# DEVELOPMENT APPLICATION FORM

**Application Form:** All Applications | **Rev.** 01/24/2023

**INSTRUCTIONS**: The following information is required pursuant to the City's Unified Land Development Regulations (ULDR). The development application form must be filled out accurately and all applicable sections must be completed. Only complete the sections indicated for application type with N/A for those section items not applicable. Refer to "*Specifications for Plan Submittal*" by application type for information requirements for submittal. Select the application type and approval level in **SECTION A** and complete the sections specified.

## A APPLICATION TYPE AND APPROVAL LEVEL

*Select the application type from the list below and check the applicable type.*

### ☐ LEVEL I
**ADMINISTRATIVE REVIEW COMMITTEE (ADMIN)**

- ☐ New nonresidential less than 5,000 square feet
- ☐ Change of use (same impact or less than existing use)
- ☐ Plat note/Nonvehicular access line amendment
- ☐ Administrative site plan
- ☐ Amendment to site plan*
- ☐ Property and right-of-way applications (MOTs, construction staging)
- ☐ Parking Agreements (separate from site plans)

**COMPLETE SECTIONS B, C, D, G**

### ☐ LEVEL II
**DEVELOPMENT REVIEW COMMITTEE (DRC)**

- ☐ New Nonresidential 5,000 square feet or greater
- ☐ Residential 5 units or more
- ☐ Nonresidential use within 100 feet of residential property
- ☐ Redevelopment proposals
- ☐ Change in use (if great impact than existing use)
- ☐ Development in Regional Activity Centers (RAC)*
- ☐ Development in Uptown Project Area*
- ☐ Regional Activity Center Signage
- ☐ Design Review Team (DRT)
- ☐ Affordable Housing (≥10%)

**COMPLETE SECTIONS B, C, D, E, F**

### ☐ LEVEL III
**PLANNING AND ZONING BOARD (PZB)**

- ☐ Conditional Use
- ☐ Parking Reduction
- ☐ Flex Allocation
- ☐ Cluster / Zero Lot Line
- ☐ Modification of Yards*
- ☐ Waterway Use
- ☐ Mixed Use Development
- ☐ Community Residences*
- ☐ Social Service Residential Facility (SSRF)
- ☐ Medical Cannabis Dispensing Facility*
- ☐ Community Business District for uses greater than 10,000 square feet

**COMPLETE SECTIONS B, C, D, E, F**

### ☐ LEVEL IV
**CITY COMMISSION (CC)**

- ☐ Land Use Amendment
- ☐ Rezoning
- ☐ Plat
- ☐ Public Purpose Use
- ☐ Central Beach
- ☐ Development of Significant Impact*
- ☐ Vacation of Right-of-Way
- ☐ City Commission Review Only *(review not required by PZB)*
- ☐ Vacation of Easement*

**COMPLETE SECTIONS B, C, D, E, F**

### ☐ EXTENSION

Request to extend approval date for a previously approved application

**COMPLETE SECTIONS B, C, H**

### ☐ DEFERRAL

Request to defer after an application is scheduled for public hearing

**COMPLETE SECTIONS B, C, H**

### ☐ APPEAL/DE NOVO

- ☐ Appeal decision by approving body
- ☐ De Novo hearing items

**COMPLETE SECTIONS B, C, H**

### ☐ PROPERTY AND ROW ITEM

- ☐ Road closures
- ☐ Construction staging plan
- ☐ Revocable licenses

**COMPLETE SECTIONS B, C, E**

**Application is subject to specific review and approval process. Levels III and IV are reviewed by Development Review Committee unless otherwise noted.*

## B APPLICANT INFORMATION

*If applicant is the business operator, complete the agent column and provide property owner authorization.*

| Applicant/Property Owner | City of Fort Lauderdale | Authorized Agent | Marc Isaac |
|---|---|---|---|
| Address | 100N Andrews Ave. | Address | 701 N Andrews Ave. |
| City, State, Zip | Fort Lauderdale, FL 33315 | City, State, Zip | Fort Lauderdale, FL 33316 |
| Phone | 954-828-5230 | Phone | 954-828-5230 |
| Email | MIsaac@fortlauderdale.aov | Email | MIsaac@fortlauderdale.aov |
| Proof of Ownership | Tax Record | Authorization Letter | Letter Attached |
| **Applicant Signature:** | | **Agent Signature:** | |

## C PARCEL INFORMATION

| | |
|---|---|
| Address/General Location | 5301 NW 12TH AVENUE, FORT LAU |
| Folio Number(s) | See Attached |
| Legal Description *(Brief)* | A PORTION OF TRAC 1, F-X-E PLAT |
| City Commission District | District 1 |
| Civic Association | Twinlakes Neighborhood Assoc. |

## D LAND USE INFORMATION

| | |
|---|---|
| Existing Use | Commercial-Airports |
| Land Use | TRANSPORTATION |
| Zoning | GAA |
| **Proposed** *Applications requesting land use amendments and rezonings.* | |
| Proposed Land Use | TRANSPORTATION |
| Proposed Zoning | P-Park-Open Space |

## E PROJECT INFORMATION

*Provide project information. Circle yes or no where noted. If item is not applicable, indicate N/A.*

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Project Name | Lockhart Park Improvements | | | | | | | | | | | | | | | | | | | |
| Project Description *(Describe in detail)* | See Attached | | | | | | | | | | | | | | | | | | | |
| Estimated Project Cost | $ 31,792,000 *(Estimated total project cost including land costs for all new development applications only)* | | | | | | | | | | | | | | | | | | | |
| Affordable Housing Number of Units | | 30% | | 50% | | 60% | | 80% | | 100% | | 120% | | 140% | | | | | | |

| | |
|---|---|
| **Waterway Use** | No |
| **Flex Units Request** | No |
| **Commercial Flex Acreage** | No |

| | |
|---|---|
| **Traffic Study Required** | No |
| **Parking Reduction** | No |
| **Public Participation** | No |

| **Residential Uses** | | **Non-Residential Uses** | |
|---|---|---|---|
| Single Family | N/A | Commercial | |
| Townhouses | N/A | Restaurant | |
| Multifamily | N/A | Office | |
| Cluster/Zero Lot Line | N/A | Industrial | |
| Other | N/A | Other | Park and Open Space |
| **Total** *(dwelling units)* | N/A | **Total** *(square feet)* | 820,639.76 |

| **Unit Mix** *(dwelling units)* | Studio or Efficiency | 1-Bedroom | 2-Bedroom | 3+ Bedroom |
|---|---|---|---|---|

## F PROJECT DIMENSIONAL STANDARDS

*Indicate all required and proposed standards for the project. Circle yes or no where indicated.*

| | Required Per ULDR | Proposed |
|---|---|---|
| **Lot Size** *(Square feet/acres)* | 10 AC min for recreation use | 820,640 SF/18.84 AC |
| **Lot Density** *(Units/acres)* | N/A per sec. 47-14 | |
| **Lot Width** | N/A per sec. 47-14 | |
| **Building Height** *(Feet)* | 35'-0" MAXIMUM | 23'-1" |
| **Structure Length** | N/A per sec. 47-14 | |
| **Floor Area Ratio** *(F.A.R)* | N/A per sec. 47-14 | 1.1% |
| **Lot Coverage** | 10 AC min for recreation use | |
| **Open Space** | N/A | 809,581SF/18.5 AC |
| **Landscape Area** | 22,050 SF - 20% VUA | 56,737 SF - 51%VUA |
| **Parking Spaces** | 11 per GAA or 119 per proposed uses | 213 |
| **SETBACKS** *(Indicate direction N,S,E,W)* | **Required Per ULDR** | **Proposed** |
| Front [__ft__] | 50 | 25 |
| Side [__ft__] | 40 | 25 |
| Corner / Side [__ft__] | 40 | 25 |
| Rear [__ft__] | 40 | 25 |

*For projects in Downtown, Northwest, South Andrews, and Uptown Master Plans to be completed in conjunction with the applicable items above.*

| **Tower Stepback** | **Required Per ULDR** | **Proposed** | **Deviation** |
|---|---|---|---|
| Front / Primary Street [_____] | | | |
| Sides / Secondary Street [_____] | | | |
| **Building Height** | | | |
| **Streetwall Length** | | | |
| **Podium Height** | | | |
| **Tower Separation** | | | |
| **Tower Floorplate** *(square feet)* | | | |
| **Residential Unit Size** *(minimum)* | | | |

## G AMENDED PROJECT INFORMATION

*Provide approved and proposed amendments for project. Circle yes or no where indicated.*

| | |
|---|---|
| **Project Name** | |
| **Proposed Amendment Description** *(Describe in detail)* | |

| | Original Approval | Proposed Amendment | Amended |
|---|---|---|---|
| **Residential Uses** *(dwelling units)* | | | |
| **Non-Residential Uses** *(square feet)* | | | |
| **Lot Size** *(Square feet/acres)* | | | |
| **Lot Density** *(Units/acres)* | | | |
| **Lot Width** | | | |
| **Building Height** *(Feet)* | | | |
| **Structure Length** | | | |
| **Floor Area Ratio** *(F.A.R)* | | | |
| **Lot Coverage** | | | |
| **Open Space** | | | |
| **Landscape Area** | | | |
| **Parking Spaces** | | | |
| **Tower Stepback** | | | |
| **Building Height** | | | |
| **Streetwall Length** | | | |
| **Podium Height** | | | |
| **Tower Separation** | | | |
| **Tower Floorplate** *(square feet)* | | | |
| **Residential Unit Size** *(minimum)* | | | |
| **Does this amendment require a revision to the traffic statement or traffic study completed for the project?** | | | |
| **Does this amendment require a revised water sewer capacity letter?** | | | |

## H EXTENSION, DEFERRAL, APPEAL INFORMATION

*Provide information for specific request. Circle approving body and yes or no.*

| | |
|---|---|
| **Project Name** | |
| **Request Description** | |

| **EXTENSION REQUEST** | | **DEFERRAL REQUEST** | | **APPEAL REQUEST / DE NOVO HEARING** | |
|---|---|---|---|---|---|
| **Approving Body** | | **Approving Body** | | **Approving Body** | |
| **Original Approval Date** | | **Scheduled Meeting Date** | | **30 Days from Meeting** *(Provide Date)* | |
| **Expiration Date** *(Permit Submittal Deadline)* | | **Requested Deferral Date** | | **60 Days from Meeting** *(Provide Date)* | |
| **Expiration Date** *(Permit Issuance Deadline)* | | **Previous Deferrals Granted** | | **Appeal Request** | |

| | | | | | |
|---|---|---|---|---|---|
| **Requested Extension** *(No more than 24 months)* | | **Justification Letter Provided** | | **Indicate Approving Body Appealing** | |
| **Code Enforcement** *(Applicant Obtain by Code Compliance Division)* | | | | **De Novo Hearing Due to City Commission Call-Up** | |

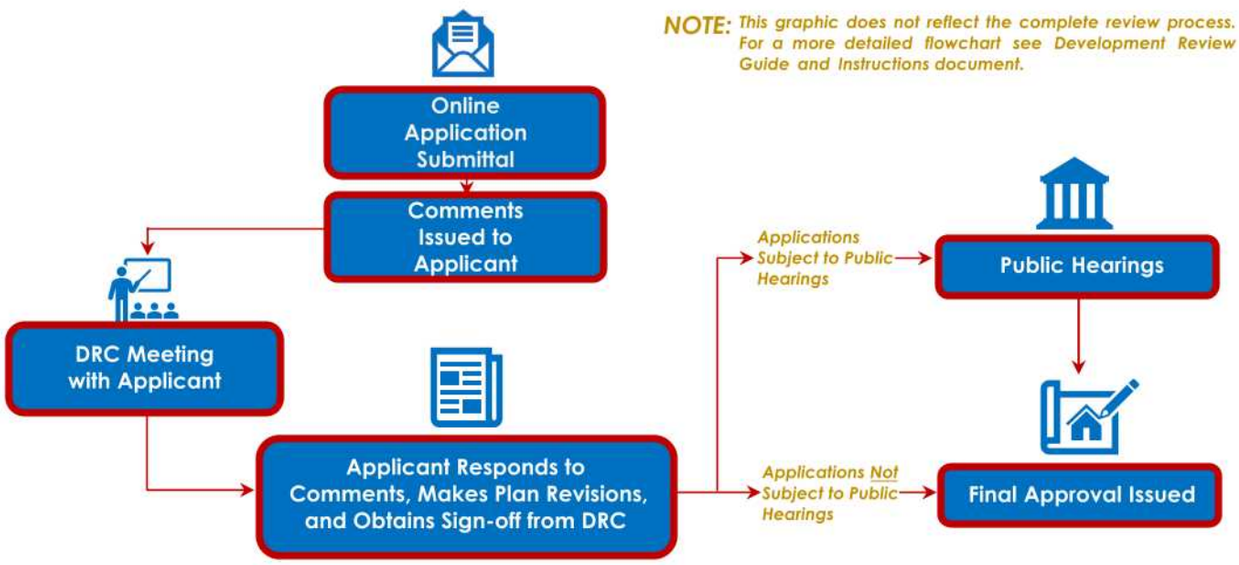
**CHECKLIST FOR SUBMITTAL AND COMPLETENESS**: The following checklist outlines the necessary items for submittal to ensure the application is deemed complete. Failure to provide this information will result in your application being deemed **incomplete**.

- ☐ **Preliminary Development Meeting** completed on the following date: **PROVIDE DATE**
- ☒ **Development Application Form** completed with the applicable information including signatures.
- ☐ **Proof of Ownership** warranty deed or tax record including corporation documents and SunBiz verification name.
- ☐ **Address Verification Form** applicant contact David Goodrum at 954-828-5976 or DGoodrum@fortlauderdale.gov
- ☒ **Project and Unified Land Development Code Narratives** project narrative and the applicable ULDR sections and criteria as described in the specifications for submittal by application type.
- ☒ **Electronic Files, File Naming, and Documents** consistent with the applicable specifications for application type, consistent with the online submittal requirements including file naming convention, plan sets uploaded as single pdf.
- ☐ **Traffic Study or Statement** submittal of a traffic study or traffic statement.
- ☒ **Stormwater Calculations** signed and sealed by a Florida registered professional engineer consistent with calculations as described in the specifications for plan submittal for site plan applications.
- ☐ **Water and Wastewater Capacity Request** copy of email to Public Works requesting the capacity letter.

**OVERVIEW FOR ONLINE SUBMITTAL REQUIREMENTS**: Submittals must be conducted through the City's online citizen access portal LauderBuild. No hardcopy application submittals are accepted. Below only highlights the important submittal requirements that applicants must follow to submit online and be deemed complete. View all the requirements at LauderBuild Plan Room.

- **Uploading Entire Submittal** upload all documents at time the application is submitted to prevent delays in processing.
- **File Naming Convention** file names must adhere to the City's File Naming Convention.
- **Reduce File Size** plan sets and other large files must be merged or flattened to reduce file size.
- **Plan Sets** plan sets like site plans, plats, etc. must be submitted as a single pdf file. Staff will instruct when otherwise.
- **Document Categories** choose the correct document category when uploading.

**DRC PROCESS OVERVIEW**: The entire development review process flowchart can be found in the Development Application Guide and Instructions document. Below is a quick reference flowchart with key steps in the process to guide applicants.




**CONTACT INFORMATION**: Questions regarding the development process or LauderBuild, see contact information below.

| GENERAL URBAN DESIGN AND PLANNING QUESTIONS | LAUDERBUILD ASSISTANCE AND QUESTIONS |
|---|---|
| Planning Counter<br>954-828-6520, Option 5 | DSD Customer Service<br>954-828-6520, Option 1 |
| planning@fortlauderdale.gov | lauderbuild@fortlauderdale.gov |

# BOUNDARY - TOPOGRAPHIC SURVEY

## THE LOCKHART PARK
## CITY OF FORT LAUDERDALE PARKS BOND PROGRAM
## CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA 33023

### LEGEND AND ABBREVIATIONS:

| | |
|---|---|
| AT&T | AMERICAN TELEPHONE AND TELEGRAPH COMPANY |
| AVE. | AVENUE |
| BM | BENCH MARK |
| C | CALCULATED |
| CB | CATCH BASIN |
| CLF | CHAIN LINK FENCE |
| CONC | CONCRETE |
| ø | DIAMETER |
| EOP | EDGE OF PAVEMENT |
| F.D.O.T. | FLORIDA DEPARTMENT OF TRANSPORTATION |
| FND. | FOUND |
| GRD | GROUND |
| ID | IDENTIFICATION |
| IF | IRON FENCE |
| INV. | INVERT |
| IP | IRON PIPE |
| L/L | LOT LINE |
| LB | LAND BUSINES |
| LT | LEFT |
| M | MEASURED |
| MDCPR | MIAMI-DADE COUNTY PUBLIC RECORDS |
| NAD | NORTH AMERICAN DATUM |
| ND | NAIL & DISC |
| NGVD | NATIONAL GEODETIC VERTICAL DATUM |
| O.R.B. | OFFICIAL RECORD BOOK |
| O/S | OFF SET |
| PB | PLAT BOOK |
| P/L | PROPERTY LINE |
| PC | POINT OF COMMENCE |
| PDS TBM | PDS TEMPORARY BENCH MARK |
| PDS | PREMIERE DESIGN SOLUTIONS |
| PG | PAGE |
| PI | POINT OF INTERSECTION |
| PKN | PARKER-KALON COMPANY NAIL |
| PKND | PARKER-KALON COMPANY NAIL & DISC |
| PT | POINT OF TERMINANCE |
| R | RECORD |
| R/W | RIGHT OF WAY |
| RB | REBAR |
| RGE. | RANGE |
| RT | RIGHT |
| SEC. | SECTION |
| SSMH | SANITARY SEWERT MANHOLE |
| STA. | STATION |
| STMH | STORM MANHOLE |
| TBM | TEMPORARY BENCH MARK |
| TWP. | TOWNSHIP |
| U.E. | UTILITY EASEMENT |
| U.S. | UNITED STATES |

-BOXES:

| | |
|---|---|
| CTV | CABLE TELEVISION BOX |
| CTV PANEL | CABLE TELEVISION PANEL |
| COM | COMMUNICATION UTILITY BOX |
| POWER | ELECTRIC PANEL |
| | ELECTRIC UTILITY BOX |
| FO | FIBER OPTIC UTILITY BOX |
| TS | TRAFFIC SIGNAL BOX |
| U | UNIDENTIFIED UTILITY BOX |
| | WATER SERVICE |

-MANHOLES & DRAIN STRUCTURES:

| | |
|---|---|
| | CATCH BASIN |
| G | GREASE MANHOLE |
| S | SANITARY SEWER MANHOLE |
| ST | STORM SEWER MANHOLE |

-VALVES:

| | |
|---|---|
| NN | BACK FLOW PREVENTER |
| | BACK FLOW PREVENTER BIG |
| | CLEAN OUT |
| | FIRE HYDRANT |
| | IRRIGATION CONTROL VALVE |
| | PIPE |
| | WATER VALVE |

-POLES:

| | |
|---|---|
| | CONCRETE LIGHT POLE |
| | CONCRETE POLE |
| | CONCRETE POWER POLE |
| | FLAG POLE |
| GP | GUARD POLE |
| | METAL LIGHT POLE |
| | WOOD POWER POLE |

-OTHER UTILITIES:

| | |
|---|---|
| | AIR CONDITIONER UNIT |
| BENCH | BENCH |
| | BORING POINT |
| 14.00 | POINT ELEVATION |
| | GUY ANCHOR |
| | SPOT LIGHT |
| | TEMPORARY BENCH MARK (TBM) |
| | TRAFFIC SIGN |
| TR TRANSF | TRANSFORMER |
| | TRASH |
| | TREE |
| | PALM |

-TYPES OF LINE:

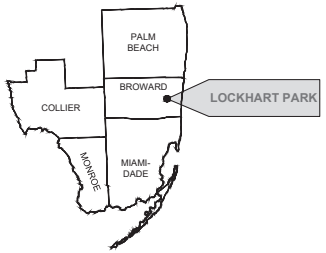
| | |
|---|---|
| | CENTER LINE |
| | CHAIN LINK FENCE |
| | DENSE VEGETATION LINE |
| | EOP (EDGE OF PAVEMENT LINE) |
| | IRON FENCE |
| | OVERHEAD ELECTRIC LINE |
| | PLAT LIMIT LINE |
| | R/W (RIGHT OF WAY LINE) |
| | SECTIONAL LINE |

### SURVEYOR'S NOTES:

SYMBOLS SHOWN IN SURVEY DRAWINGS ARE NOT TO SCALE AND SHALL NOT BE USED TO SIZE SUCH ELEMENTS.




**LOCATION MAP**
N.T.S.




**VICINITY MAP**
N.T.S.

### SURVEYOR'S NOTES:

1. NO UNDERGROUND PORTIONS OF FOOTINGS, FOUNDATIONS, UTILITIES OR OTHER IMPROVEMENTS WERE LOCATED.
2. ALL MEASUREMENTS AS SHOWN ARE IN ACCORDANCE WITH UNITED STATES STANDARD USING THE U.S. SURVEY FEET.
3. NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. ADDITION OR DELETIONS OR ANY CHANGE ON THE INFORMATION CONTAINED IN THIS SURVEY IS NOT VALID WITHOUT THE CONSENT OF THE SIGNING PARTY.
4. TYPE OF SURVEY: BOUNDARY – TOPOGRAPHIC.
5. TITLE SEARCH WAS PROVIDED BY CITY OF FORT LAUDERDALE, STATE OF FLORIDA. AN EXAMINATION OF THESE DOCUMENTS WAS MADE TO DETERMINE RECORDED INSTRUMENTS, AFFECTING THE PROPERTY BESIDES THOSE NOTED IN PLATS. FOUND EASEMENTS WITH THE RECORD INFORMATION ARE SHOWN IN THE SURVEY. ONLY THE RECORDS REGISTERED IN THE TITLE SEARCH PROVIDED BY THE CITY WERE INCLUDED. NO ADDITIONAL INVESTIGATION WAS CONDUCTED.
6. BEARINGS ARE REFERRED (AS BASIS OF BEARINGS) TO THE EAST RIGHT OF WAY LINE OF NW 12th AVENUE, AS PER "F-X-E PLAT", ACCORDING TO PLAT BOOK 119 PAGE 4 OF PUBLIC RECORDS OF BROWARD COUNTY, STATE OF FLORIDA.
7. ALL DISTANCES AS SHOWN ARE BASED ON THE US SURVEY FOOT.
8. SHOWN ELEVATIONS ARE REFERRED TO NATIONAL AMERICAN VERTICAL DATUM (NAVD) OF 1988, AND MEETS THE STANDARDS OF PRACTICES AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS AS CONTAINED IN CHAPTER 5J-17.051 THRU 5J-17.053. THE VERTICAL ACCURACY OBTAINED ON THIS TOPOGRAPHIC SURVEY EXCEED THE CALCULATED VALUE OF A CLOSURE IN FEET OF PLUS OR MINUS 0.05 TIMES THE SQUARE ROOT OF THE DISTANCE IN MILES A COMMONLY VALUE ACCEPTED IN THE CONSTRUCTION AND SURVEYING INDUSTRY.
   –ELEVATION: 9.75 (NGVD–29). CONVERTION FACTOR –1.59
9. THIS PROPERTY LIES IN FLOOD ZONES "AH", ELEV.=10.0, "AH", ELEV.=11.0 "X", 0.2% ANNUAL CHANCE OF FLOOD HAZARD, AND "X", MINIMAL CHANCE OF FLOOD HAZARD PER FLOOD INSURANCE RATE MAP NO. 12011C0358 H, DATED:AUGUST 18, 2014.
   COMMUNITY PANEL NO. 125105.
9. THIS BOUNDARY– TOPOGRAPHIC SURVEY IS COVERED UNDER PROFESSIONAL LIABILITY INSURANCE.
10. DATE OF FIELD WORK: 01/19/2021.

### SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY: THAT THE SKETCH OF THIS BOUNDARY–TOPOGRAPHIC SURVEY WAS PREPARED UNDER MY SUPERVISION AND THAT MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J–17 OF THE FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 475 OF THE FLORIDA STATUTES AND THAT THE SKETCH THEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. SUBJECT TO NOTES AND NOTATIONS SHOWN HEREON.

### INDEX OF SHEETS


| SHEET NO. | SHEET DESCRIPTION |
|---|---|
| CS | COVER SHEET |
| LD | LEGAL DESCRIPTION |
| SS-01 | BOUNDARY-TOPOGRAPHIC SURVEY |
| SS-02 | BOUNDARY-TOPOGRAPHIC SURVEY |
| SS-03 | BOUNDARY-TOPOGRAPHIC SURVEY |
| SS-04 | BOUNDARY-TOPOGRAPHIC SURVEY |
| SS-05 | BOUNDARY-TOPOGRAPHIC SURVEY |
| SS-06 | BOUNDARY-TOPOGRAPHIC SURVEY |
| SS-07 | BOUNDARY-TOPOGRAPHIC SURVEY |
| SS-08 | BOUNDARY-TOPOGRAPHIC SURVEY |


FERNANDO FERNANDEZ LICENSE NUMBER 6765 STATE OF FLORIDA PROFESSIONAL SURVEYOR AND MAPPER

Fernando Fernandez
Digitally signed by Fernando Fernandez
Date: 2024.03.04 09:02:24 -05'00'

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY FERNANDO FERNANDEZ, P.S.M. 6765 ON 02-23-2024


PDS INC.
PREMIERE DESIGN SOLUTIONS INC.
12751 MIRAMAR PARKWAY, SUITE 205,
MIRAMAR, FL 33027.
954.237.7850
PDS@PDS-ENG.COM
FLORIDA COA No. 27940
LB 8017


REVISIONS

| # | DATE |
|---|---|
| | |
| | |
| | |
| | |
| | |
| | |

PROJECT:

BOUNDARY -TOPOGRAPHIC SURVEY FOR THE LOCKHART PARK
CITY OF FORT LAUDERDALE PARKS BOND PROGRAM
CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA 33023

COVER SHEET

SCALE: AS SHOWN

PROJECT # 20110012.1

DESIGNED DATE: 01.15.2021

DRAWN DATE: 01.15.2021

CHECKED DATE: 02.23.2024

APPROVED:

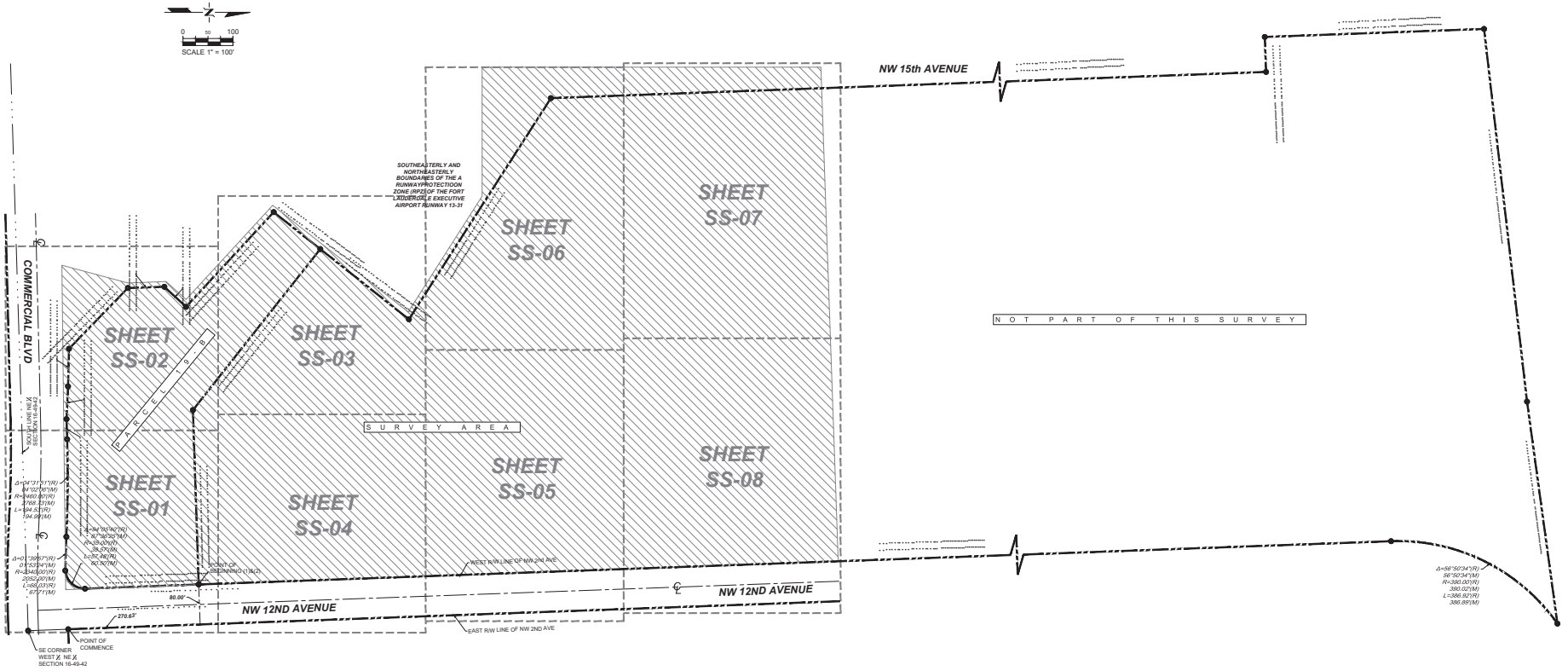
FERNANDO FERNANDEZ
PROFESSIONAL SURVEYOR & MAPPER
FLORIDA LICENSE LS 6765
fernandez@pds-eng.com

DATE: 02.23.2024

AECOM

SHEET:
CS
SHEET 01 OF 10

THIS SHEET IS NOT VALID WITHOUT THE OTHERS




**LEGAL DESCRIPTION:**

A PORTION OF TRACT 1, F–X–E PLAT, PLAT BOOK 119, PAGE 4 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, BEING DESCRIBED AS FOLLOWS:

COMMENCING (1) AT THE MOST SOUTHERLY EAST CORNER OF SAID F–X–E PLAT; THENCE NORTH 02°04'39" WEST ALONG THE EAST RIGHT–OF–WAY LINE OF NORTHWEST 12 AVENUE AND THE LIMITS OF SAID F–X–E PLAT, A DISTANCE OF 270.63 FEET; THENCE SOUTH 87°55'41" WEST, A DISTANCE OF 80.00 FEET TO THE WEST RIGHT–OF–WAY LINE OF SAID NORTHWEST 12 AVENUE AND THE POINT OF BEGINNING (1) OF THIS DESCRIPTION:

THENCE SOUTH 88°10'19" WEST, A DISTANCE OF 348.39 FEET; THENCE NORTH 51°34'11" WEST, A DISTANCE OF 410.54 FEET; THENCE NORTH 38°25'49" EAST, A DISTANCE OF 225.00 FEET; THENCE NORTH 57°16'49" WEST, A DISTANCE OF 525.86 FEET, THE LAST TWO DESCRIBED COURSES BEING ALONG THE SOUTHEASTERLY AND NORTHEASTERLY BOUNDARIES OF THE A RUNWAY PROTECTION ZONE (RPZ) OF THE FORT LAUDERDALE EXECUTIVE AIRPORT RUNWAY 13–31; THENCE NORTH 02°05'28" WEST, A DISTANCE OF 1742.31 FEET; THENCE SOUTH 87°54'32" WEST, A DISTANCE OF 70.00 FEET; THENCE NORTH 02°05'28" WEST, A DISTANCE OF 438.87 FEET; THENCE NORTH 83°25'05" EAST, A DISTANCE OF 201.04 FEET; THENCE NORTH 88°22'23" EAST, A DISTANCE OF 156.23 FEET; THENCE NORTH 83°14'04" EAST, A DISTANCE OF 807.98 FEET TO A POINT ON THE WEST RIGHT–OF–WAY LINE OF NORTHWEST 12 AVENUE, SAID POINT BEING ON THE ARC OF A CIRCULAR CURVE CONCAVE TO THE SOUTHEAST, WHOSE RADIUS POINT BEARS SOUTH 40°59'29" EAST FROM SAID POINT; THENCE SOUTHWESTERLY AND SOUTHERLY ALONG SAID WEST RIGHT–OF–WAY LINE AND ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 390.00 FEET, A CENTRAL ANGLE OF 51°06'40" AND AN ARC DISTANCE OF 347.90 FEET TO THE POINT OF TANGENCY; THENCE SOUTH 02°04'18" EAST ON SAID WEST R/W LINE, A DISTANCE OF 340.28 FEET; THENCE SOUTH 02°04'39" EAST ALONG SAID WEST RIGHT–OF–WAY LINE, A DISTANCE OF 2357.29 FEET TO THE POINT OF BEGINNING (1).

SAID LAND SITUATE LYING AND BEING IN THE CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA, CONTAINING 2,593,508 SQUARE FEET OR 59.5388 ACRES, MORE OR LESS.

TOGETHER WITH: PARCEL 19–B

A PORTION OF TRACT 1, F–X–E PLAT, PLAT BOOK 119, PAGE 4 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, BEING DESCRIBED AS FOLLOWS:

COMMENCING (2) AT THE MOST SOUTHERLY EAST CORNER OF SAID F–X–E PLAT; THENCE NORTH 02°04'39" WEST ALONG THE EAST RIGHT–OF–WAY LINE OF NORTHWEST 12 AVENUE AND THE LIMITS OF SAID F–X–E PLAT, A DISTANCE OF 270.63 FEET; THENCE SOUTH 87°55'41" WEST, A DISTANCE OF 80.00 FEET TO THE WEST RIGHT–OF–WAY LINE OF SAID NORTHWEST 12 AVENUE AND THE POINT OF BEGINNING (2) OF THIS DESCRIPTION;

THENCE SOUTH 88°10'19" WEST, A DISTANCE OF 348.58 FEET; THENCE NORTH 51°34'11" WEST, A DISTANCE OF 410.54 FEET; THENCE SOUTH 38°25'49" WEST, A DISTANCE OF 118.88 FEET; THENCE SOUTH 46°58'55" EAST, A DISTANCE OF 258.18 FEET; THENCE SOUTH 42°34'19" WEST, A DISTANCE OF 59.31 FEET; THENCE SOUTH 02°00'27" EAST, A DISTANCE OF 72.20 FEET; THENCE SOUTH 45°51'33" EAST, A DISTANCE OF 169.23 FEET; THENCE NORTH 88°10'19" EAST, A DISTANCE OF 75.69 FEET; THENCE SOUTH 87°26'38" EAST, A DISTANCE OF 65.41 FEET TO A POINT ON THE NORTH RIGHT–OF–WAY OF COMMERCIAL BOULEVARD; THENCE CONTINUE ALONG SAID NORTH RIGHT–OF–WAY NORTH 88°10'19" EAST, A DISTANCE OF 40.77 FEET, TO A POINT OF TANGENCY OF A CIRCULAR CURVE CONCAVE TO THE SOUTHWEST; THENCE EASTERLY ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 2,460.00 FEET, A CENTRAL ANGLE OF 04°31'51" AND AN ARC DISTANCE OF 194.53 FEET TO THE POINT OF REVERSE CURVATURE OF A CIRCULAR CURVE CONCAVE TO THE NORTH; THENCE EASTERLY AND SOUTHEASTERLY ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 2,340.00 FEET A CENTRAL ANGLE OF 01°39'57" AND AN ARC DISTANCE OF 68.03 FEET TO THE POINT OF COMPOUND CURVATURE OF A CIRCULAR CURVE CONCAVE TO THE NORTHWEST; THENCE EASTERLY, NORTHEASTERLY AND NORTH ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 35.00 FEET, A CENTRAL ANGLE OF 94°05'40" AND AN ARC DISTANCE OF 57.48 FEET; THENCE NORTH 02°04'39" WEST, NON–TANGENT TO THE LAST DESCRIBED CURVE, ALONG SAID WEST RIGHT–OF–WAY LINE OF NORTHWEST 12TH AVENUE, A DISTANCE OF 230.80 FEET TO THE POINT OF BEGINNING (2).

SAID LANDS SITUATE, LYING AND BEING IN FORT LAUDERDALE, BROWARD COUNTY, FLORIDA, CONTAINING 185,477 SQUARE FEET OR 4.26 ACRES MORE OR LESS.

PDS INC.
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954.237.7650
PDS@PDS-ENG.COM
FLORIDA COA No. 27940
LB 8017

REVISIONS

| # | DATE |
|---|---|
| | |

PROJECT:

BOUNDARY -TOPOGRAPHIC SURVEY FOR THE LOCKHART PARK
CITY OF FORT LAUDERDALE PARKS BOND PROGRAM
CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA 33023

LEGAL DESCRIPTION

SCALE: AS SHOWN

PROJECT # 20110012.1

DESIGNED DATE: 01.15.2021

DRAWN DATE: 01.15.2021

CHECKED DATE: 02.23.2024

APPROVED:

FERNANDO FERNANDEZ
PROFESSIONAL SURVEYOR & MAPPER
FLORIDA LICENSE LS 6765
fernandez@pds-eng.com

DATE:02.23.2024

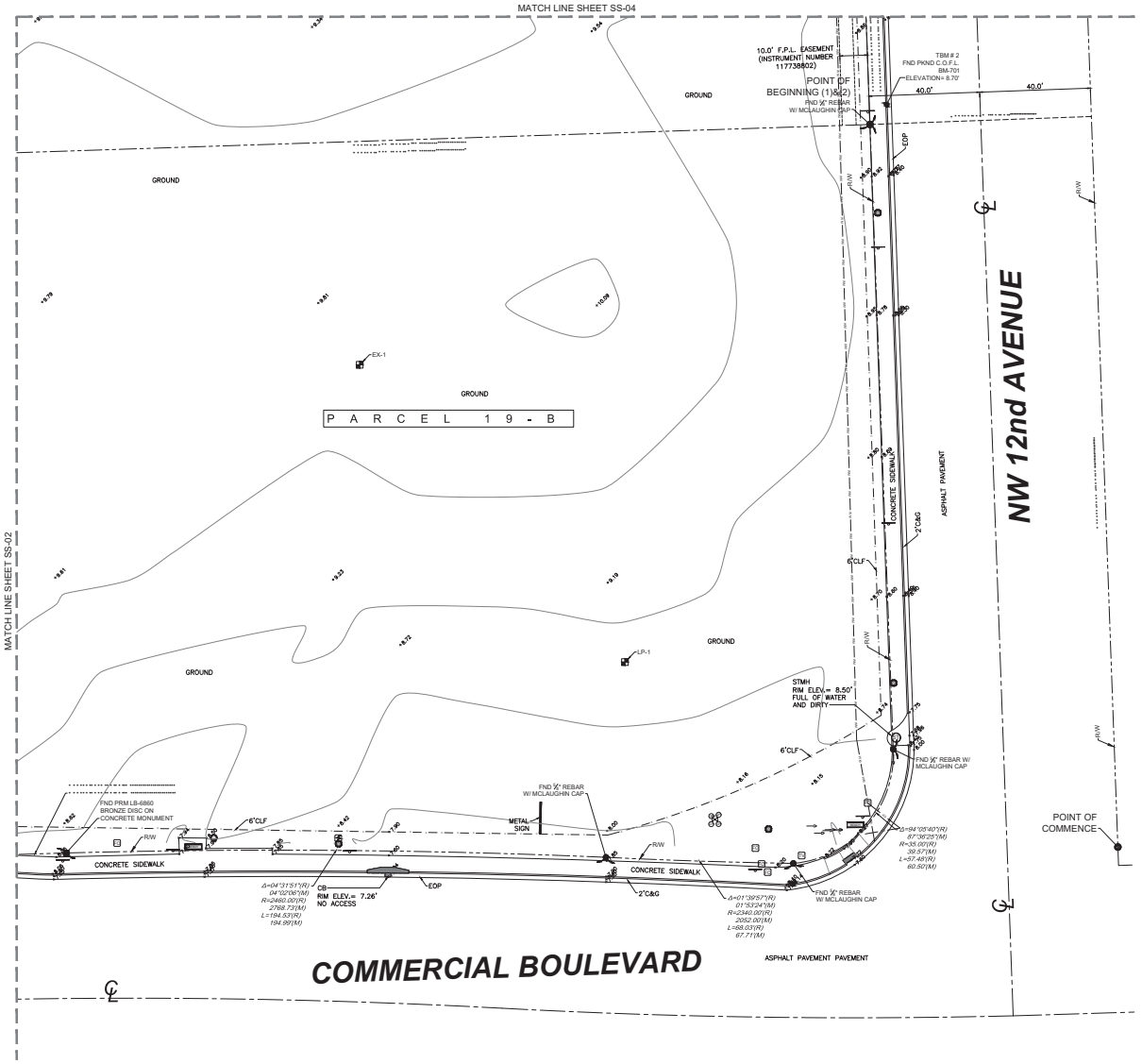
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SHEET:

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SHEET 02 OF 10

THIS SHEET IS NOT VALID WITHOUT THE OTHERS




SCALE 1" = 20'

**LEGEND:**

| | |
|---|---|
| A–1 | PROPOSED BORING LOCATIONS FOR PARKING LOTS |
| B–1 | PROPOSED BORING LOCATIONS FOR REST OF PARK IMPROVEMENTS |
| CC–1 | PROPOSED BORING LOCATIONS FOR COMMUNITY CENTER |
| EX–1 | PROPOSED BOREHOLE PERCOLATION TEST LOCATIONS |
| LBR–1 | PROPOSED LBR SAMPLING LOCATIONS |
| LP–1 | PROPOSED BORING LOCATIONS FOR LIGHTING POLES |

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LB 8017

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| # | DATE |
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PROJECT:

BOUNDARY -TOPOGRAPHIC SURVEY FOR THE LOCKHART PARK
CITY OF FORT LAUDERDALE PARKS BOND PROGRAM
CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA 33023

BOUNDARY - TOPOGRAPHIC SURVEY

SCALE: AS SHOWN

PROJECT # 20110012.1

DESIGNED DATE: 01.15.2021

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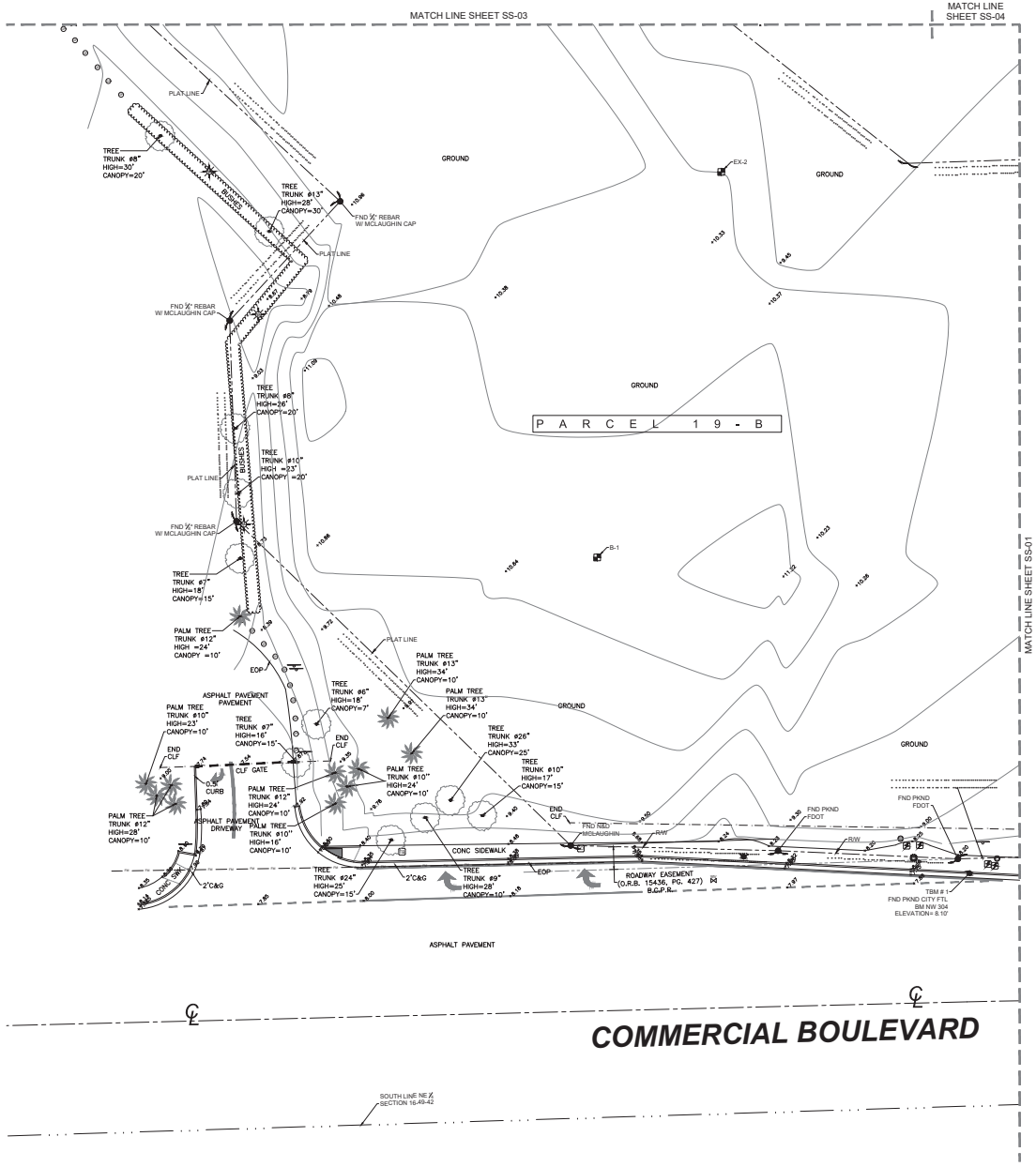
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SHEET:

**SS-01**

SHEET 03 OF 10

THIS SHEET IS NOT VALID WITHOUT THE OTHERS




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SCALE 1" = 20'

**LEGEND:**

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|---|---|
| A–1 | PROPOSED BORING LOCATIONS FOR PARKING LOTS |
| B–1 | PROPOSED BORING LOCATIONS FOR REST OF PARK IMPROVEMENTS |
| CC–1 | PROPOSED BORING LOCATIONS FOR COMMUNITY CENTER |
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REVISIONS

| # | DATE |
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PROJECT:

BOUNDARY -TOPOGRAPHIC SURVEY FOR THE LOCKHART PARK
CITY OF FORT LAUDERDALE PARKS BOND PROGRAM
CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA 33023

**BOUNDARY - TOPOGRAPHIC SURVEY**

SCALE: AS SHOWN

PROJECT # 20110012.1

DESIGNED DATE: 01.15.2021

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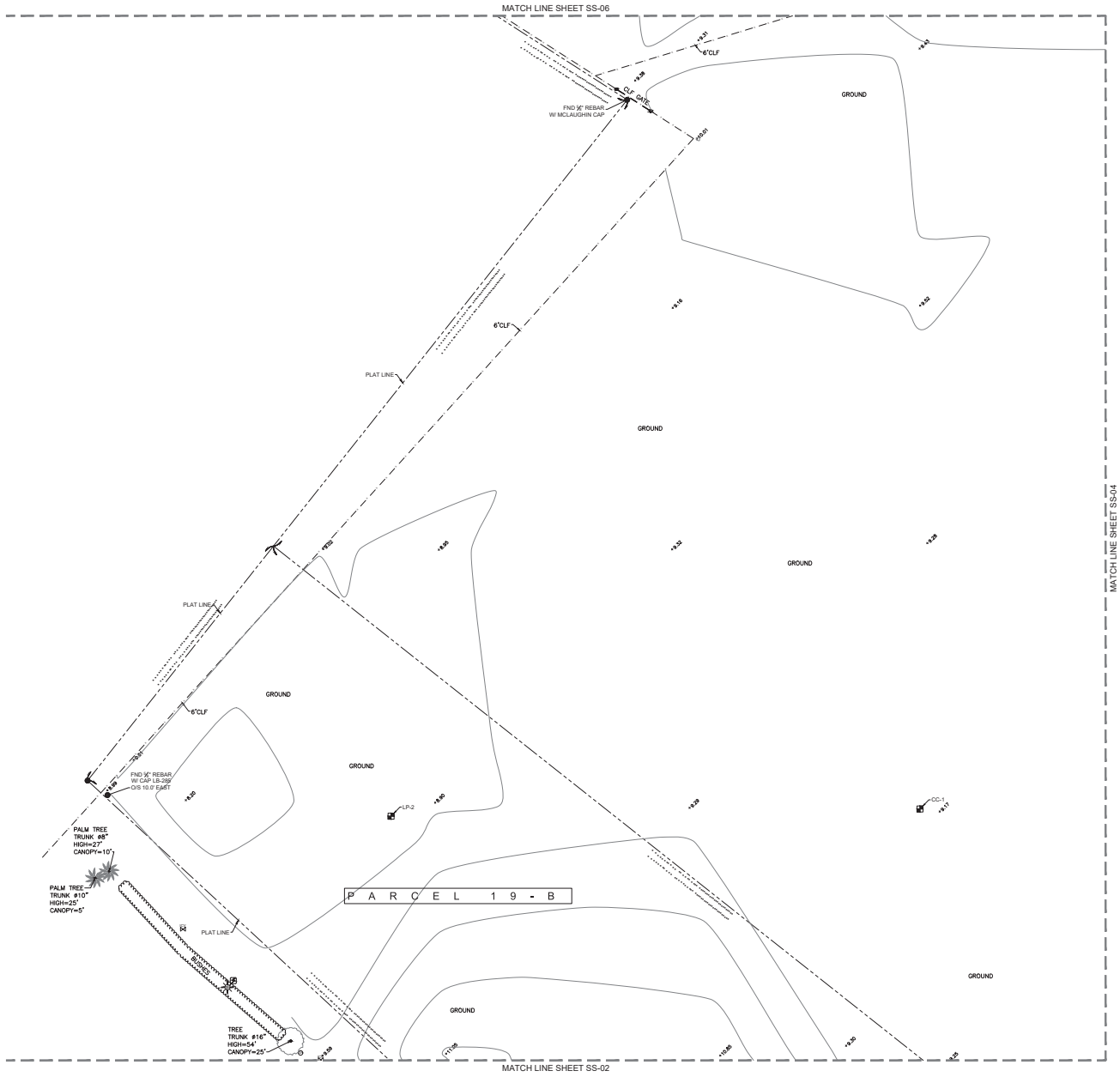
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SHEET:

**SS-02**

SHEET 04 OF 10

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LB 8017

REVISIONS

| # | DATE |
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PROJECT:

BOUNDARY -TOPOGRAPHIC SURVEY FOR THE LOCKHART PARK
CITY OF FORT LAUDERDALE PARKS BOND PROGRAM
CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA 33023

# BOUNDARY - TOPOGRAPHIC SURVEY

SCALE: AS SHOWN

PROJECT # 20110012.1

DESIGNED DATE: 01.15.2021

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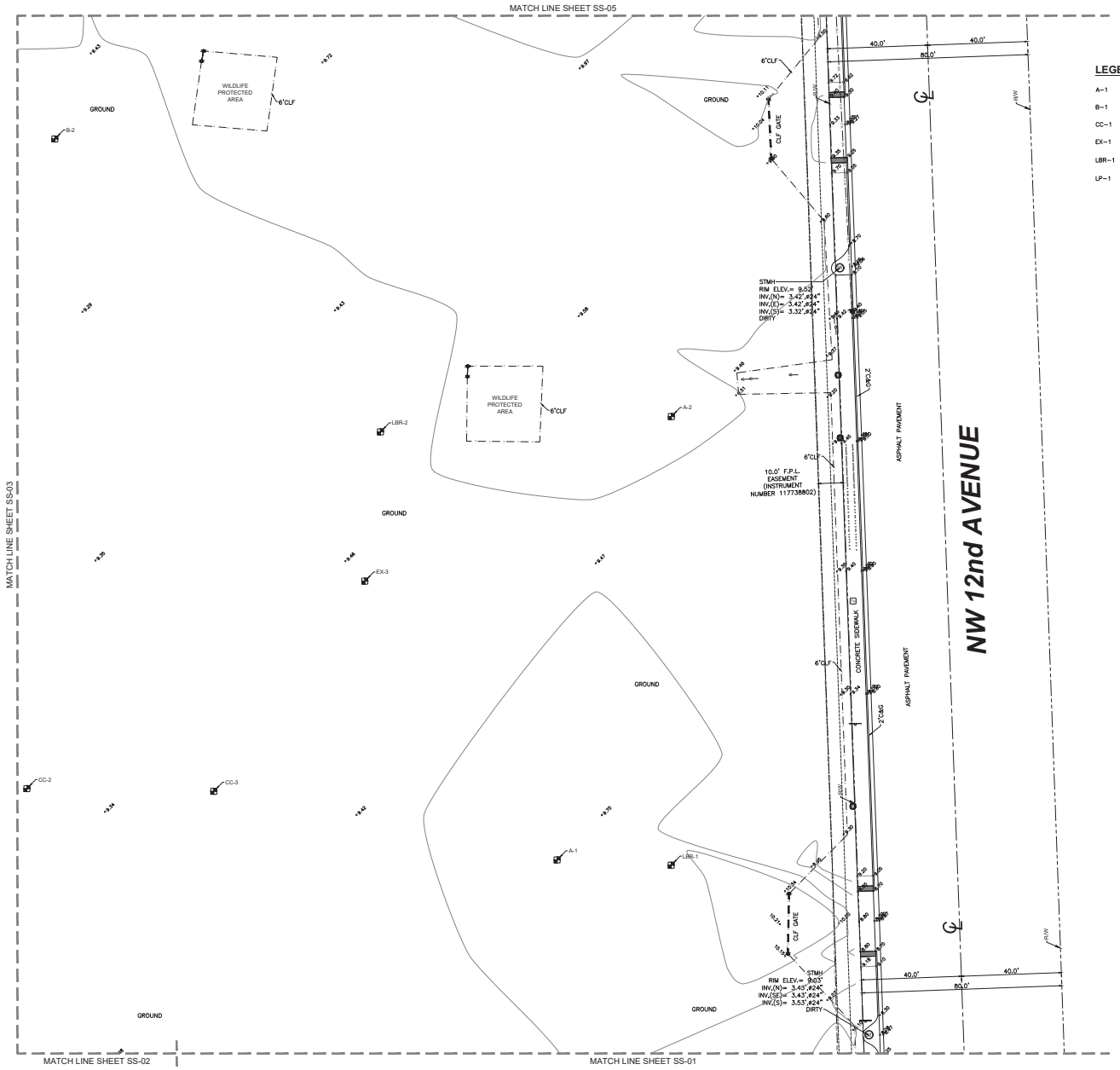
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SHEET:

**SS-03**

SHEET 05 OF 10

THIS SHEET IS NOT VALID WITHOUT THE OTHERS




SCALE 1" = 20'

**LEGEND:**

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| A–1 | PROPOSED BORING LOCATIONS FOR PARKING LOTS |
| B–1 | PROPOSED BORING LOCATIONS FOR REST OF PARK IMPROVEMENTS |
| CC–1 | PROPOSED BORING LOCATIONS FOR COMMUNITY CENTER |
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| LBR–1 | PROPOSED LBR SAMPLING LOCATIONS |
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REVISIONS

| # | DATE |
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PROJECT:

**BOUNDARY -TOPOGRAPHIC SURVEY FOR THE LOCKHART PARK**
**CITY OF FORT LAUDERDALE PARKS BOND PROGRAM**
**CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA 33023**

**BOUNDARY- TOPOGRAPHIC SURVEY**

SCALE: AS SHOWN

PROJECT # 20110012.1

DESIGNED DATE: 01.15.2021

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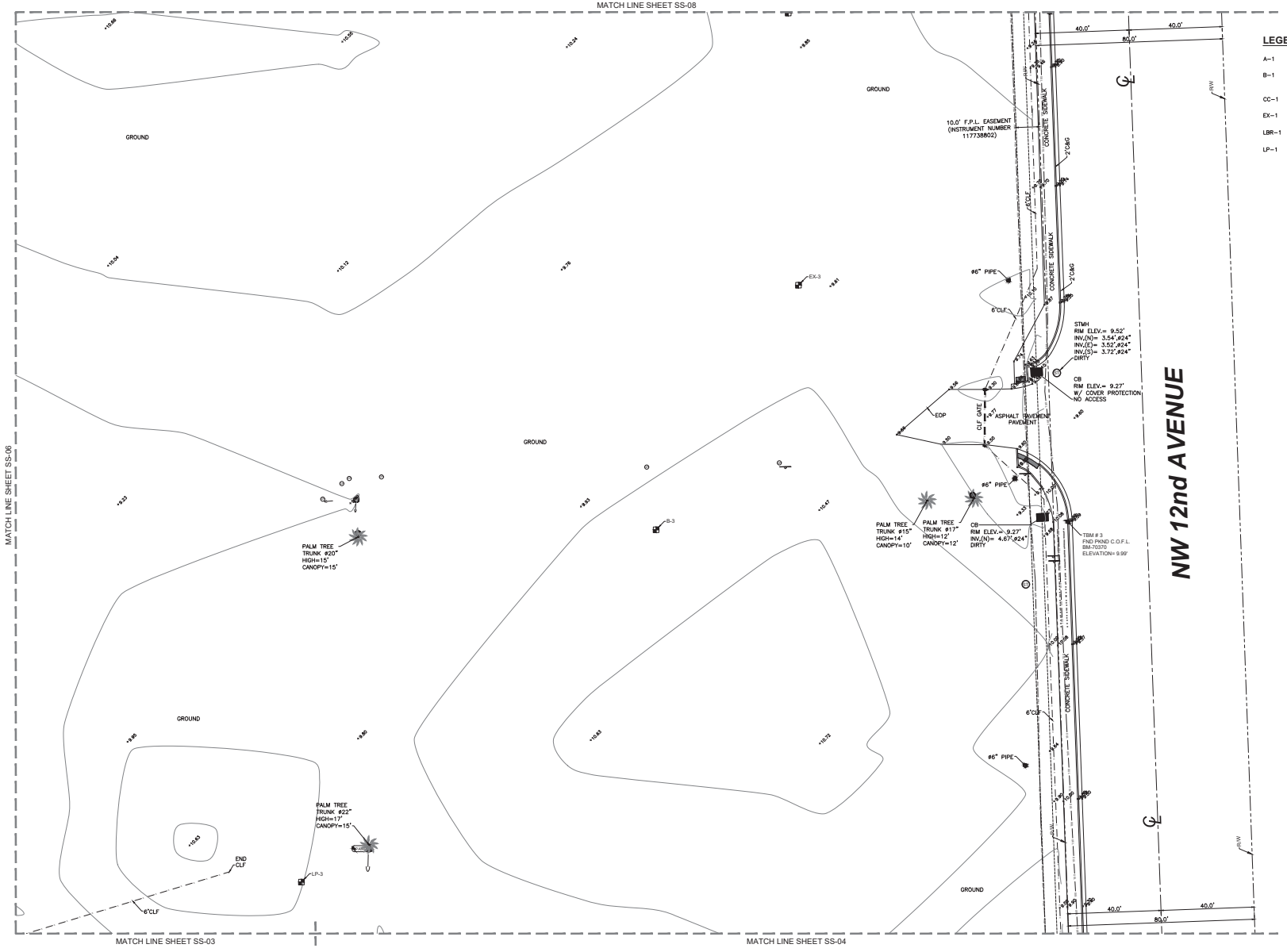
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SHEET:

**SS-04**

SHEET 06 OF 10

THIS SHEET IS NOT VALID WITHOUT THE OTHERS




**LEGEND:**

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| A–1 | PROPOSED BORING LOCATIONS FOR PARKING LOTS |
| B–1 | PROPOSED BORING LOCATIONS FOR REST OF PARK IMPROVEMENTS |
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REVISIONS

| # | DATE |
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PROJECT:

BOUNDARY -TOPOGRAPHIC SURVEY FOR THE LOCKHART PARK
CITY OF FORT LAUDERDALE PARKS BOND PROGRAM
CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA 33023

BOUNDARY - TOPOGRAPHIC SURVEY

SCALE: AS SHOWN

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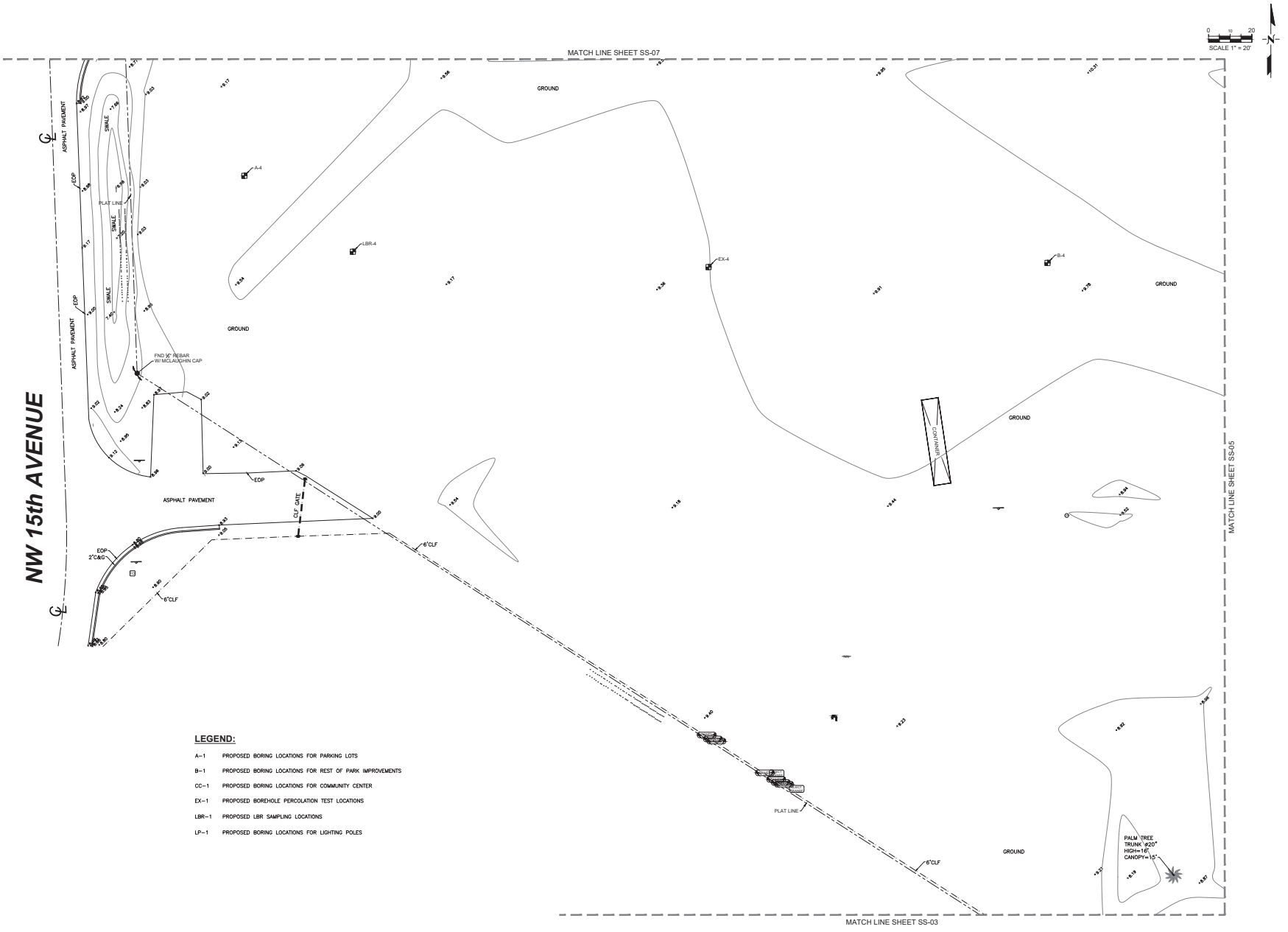
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SHEET:

**SS-05**

SHEET 07 OF 10

THIS SHEET IS NOT VALID WITHOUT THE OTHERS




**LEGEND:**

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|---|---|
| A–1 | PROPOSED BORING LOCATIONS FOR PARKING LOTS |
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| # | DATE |
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PROJECT:

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CITY OF FORT LAUDERDALE PARKS BOND PROGRAM
CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA 33023

# BOUNDARY - TOPOGRAPHIC SURVEY

SCALE: AS SHOWN

PROJECT # 20110012.1

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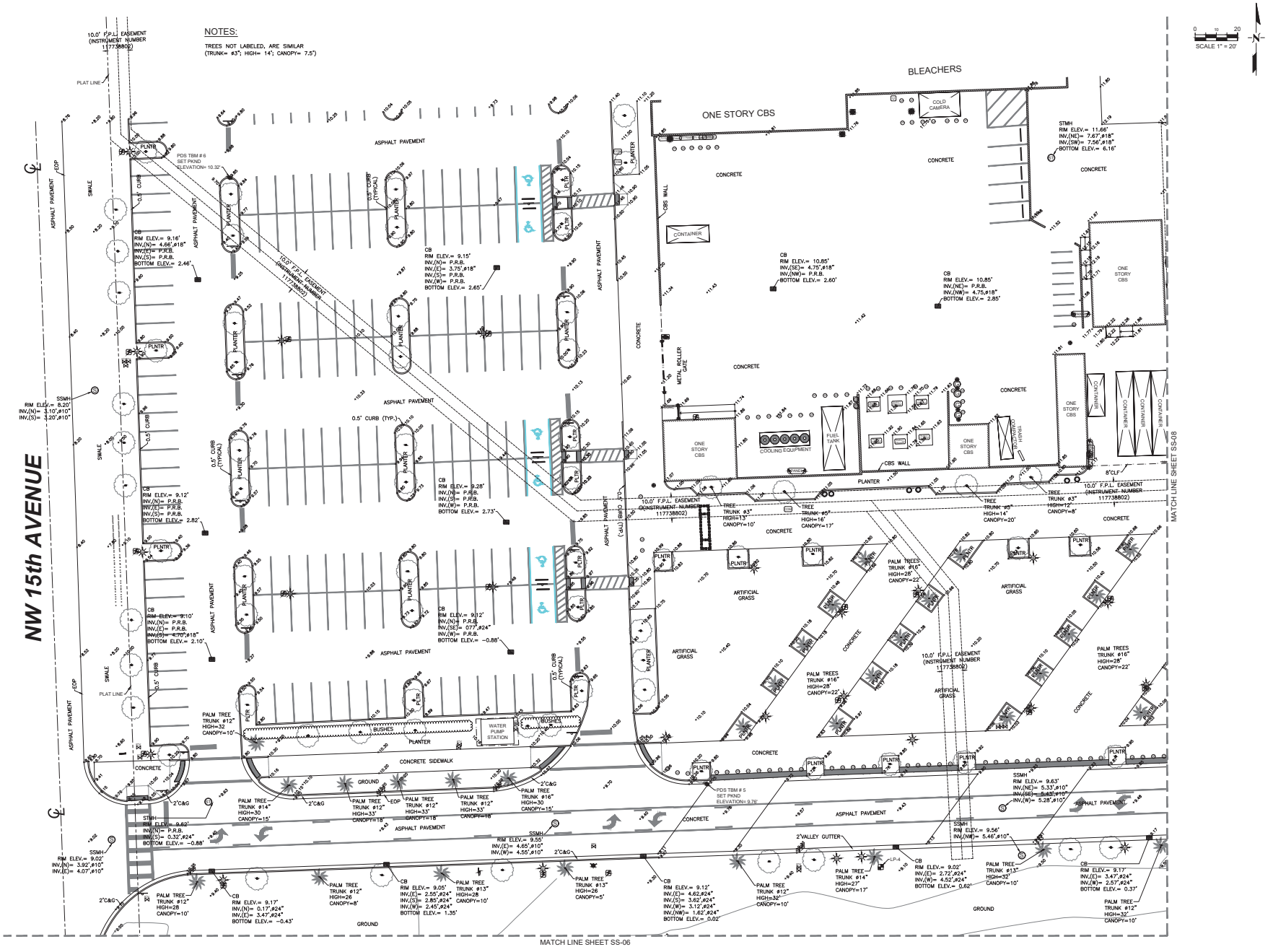
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SHEET:

**SS-06**

SHEET 08 OF 10

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| # | DATE |
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PROJECT:

BOUNDARY -TOPOGRAPHIC SURVEY FOR THE LOCKHART PARK
CITY OF FORT LAUDERDALE PARKS BOND PROGRAM
CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA 33023

BOUNDARY - TOPOGRAPHIC SURVEY

SCALE: AS SHOWN

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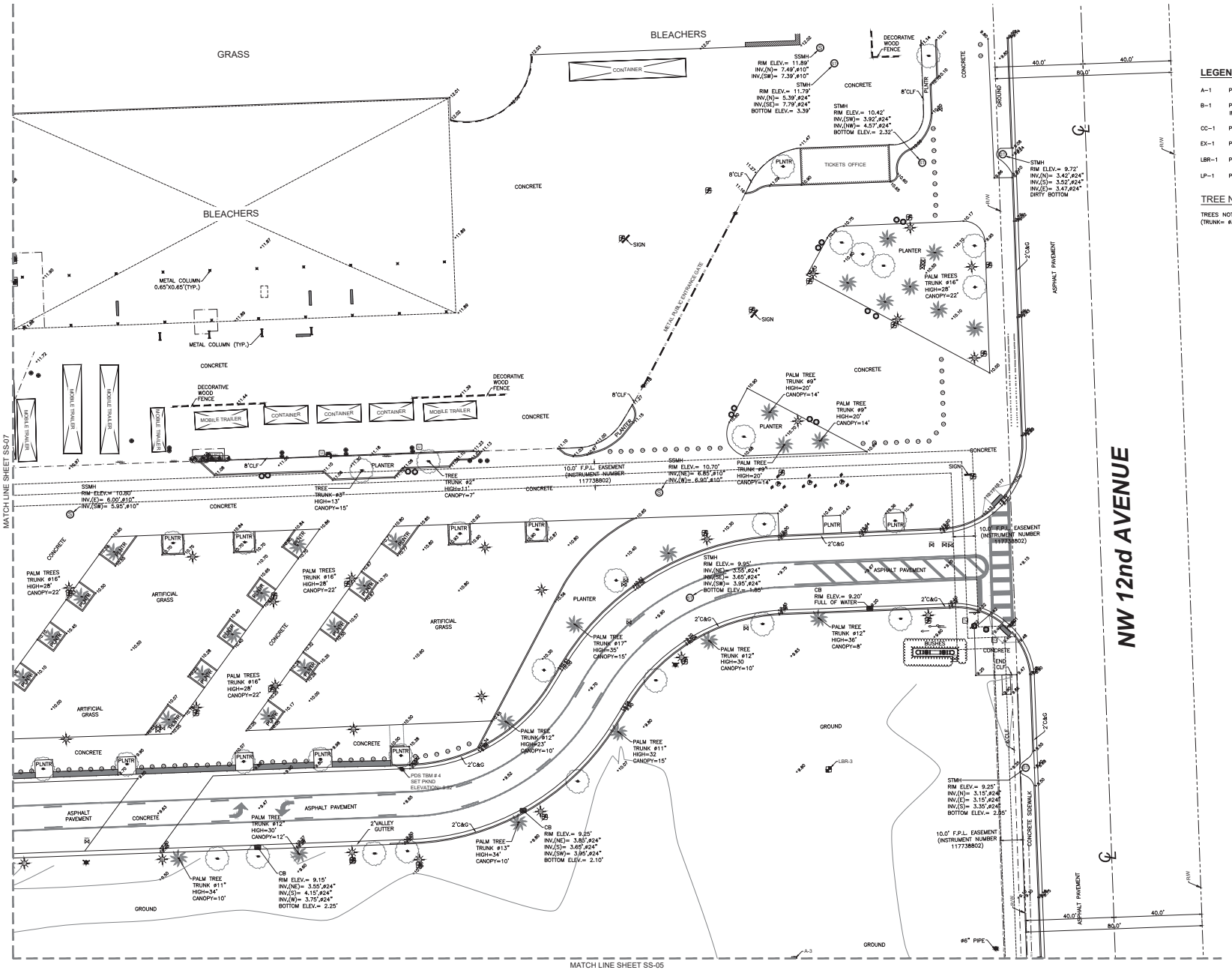
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SHEET:

**SS-07**

SHEET 09 OF 10

THIS SHEET IS NOT VALID WITHOUT THE OTHERS




SCALE 1" = 20'

## LEGEND:

| | |
|---|---|
| A–1 | PROPOSED BORING LOCATIONS FOR PARKING LOTS |
| B–1 | PROPOSED BORING LOCATIONS FOR REST OF PARK IMPROVEMENTS |
| CC–1 | PROPOSED BORING LOCATIONS FOR COMMUNITY CENTER |
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| LBR–1 | PROPOSED LBR SAMPLING LOCATIONS |
| LP–1 | PROPOSED BORING LOCATIONS FOR LIGHTING POLES |

## TREE NOTES:

TREES NOT LABELED, ARE SIMILAR (TRUNK= #3"; HIGH= 14'; CANOPY= 7.5')


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REVISIONS

| # | DATE |
|---|---|
| | |

PROJECT:

BOUNDARY -TOPOGRAPHIC SURVEY FOR THE LOCKHART PARK
CITY OF FORT LAUDERDALE PARKS BOND PROGRAM
CITY OF FORT LAUDERDALE, BROWARD COUNTY, FLORIDA 33023

BOUNDARY- TOPOGRAPHIC SURVEY

SCALE: AS SHOWN

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DATE: 02.23.2024

AECOM

SHEET:

**SS-08**

SHEET 10 OF 10


THIS SHEET IS NOT VALID WITHOUT THE OTHERS

## DRAWING INDEX

| | |
|---|---|
| | **COVER SHEET** |
| | |
| G001 | SHEET INDEX |
| G002 | SIGNATURE SHEET |
| G003 | SITE DATA TABLES |
| G101 | KEY PLAN |
| G102 | SITE LANDSCAPE GENERAL ILLUSTRATIVE |
| | |
| | **DEMOLITION** |
| DL101 | LANDSCAPE SITE DEMOLITION AND TREE PROTECTION PLANS |
| DL201 | TREE PROTECTION NOTES AND DETAILS |
| DL202 | TREE DISPOSITION TABLE |
| | |
| | **CIVIL** |
| C001 | CIVIL GENERAL NOTES |
| C002 | PROJECT LAYOUT |
| C101 | GRADING AND DRAINAGE PLAN |
| C102 | GRADING AND DRAINAGE PLAN |
| C103 | GRADING AND DRAINAGE PLAN |
| C104 | GRADING AND DRAINAGE PLAN |
| C105 | GRADING AND DRAINAGE DETAILS |
| C201 | UTILITY PLAN |
| C202 | UTILITY PLAN |
| C203 | UTILITY PLAN |
| C204 | UTILITY PLAN |
| C205 | UTILITY DETAILS |
| C206 | UTILITY DETAILS |
| C301 | PAVEMENT MARKING PLAN |
| C302 | PAVEMENT MARKING PLAN |
| C303 | PAVEMENT MARKING DETAILS |
| C304 | PAVEMENT MARKING DETAILS |
| C401 | EROSION CONTROL PLAN |
| C402 | EROSION CONTROL DETAILS |
| | |
| | **SITE / LANDSCAPE** |
| L001 | SITE LANDSCAPE GENERAL NOTES |
| L100 | SITE LANDSCAPE SCHEDULE |
| L101-L105 | SITE LANDSCAPE PLANS |
| L106-L108 | SITE LANDSCAPE DETAILS |
| L200 | PLANTING LIST |
| L201-L205 | PLANTING CANOPY PLANS |
| L206-L210 | PLANTING UNDERSTORY PLANS |
| L301 | PLANTING NOTES |
| L302 | PLANTING DETAILS |
| L400 | IRRIGATION LEGEND, NOTES AND DETAILS |
| L401 | IRRIGATION PLAN OVERALL |
| LF101 | PLAYGROUND AREA SITE PLAN ENLARGEMENT |
| LF102-LF104 | PLAYGROUND AREA DETAILS |
| LF201 | INTERACTIVE WATER FEATURE SITE PLAN ENLARGEMENT |
| LF202-LF204 | INTERACTIVE WATER FEATURE DETAILS |
| LF301 | FITNESS AREA SITE PLAN ENLARGEMENT |
| LF302-LF303 | FITNESS AREA DETAILS |
| LF401 | DOG PARK AREA SITE PLAN ENLARGEMENT |
| LF402-LF403 | DOG PARK AREA DETAILS |
| LF501 | 3D SITE VIEWS |
| LF502 | 3D SITE VIEWS |
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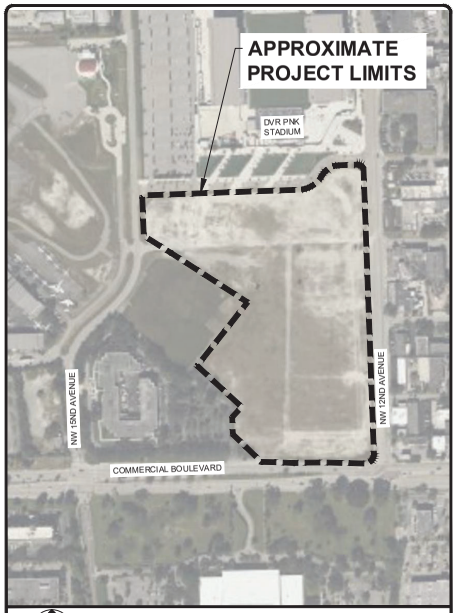
# CITY OF FORT LAUDERDALE

## P12624
## LOCKHART PARK
## PARK IMPROVEMENTS

## 5301 NW 12TH AVENUE
## FORT LAUDERDALE, FLORIDA 33304

## DEVELOPMENT REVIEW COMMITTEE (DRC)
## FEBRUARY 19, 2024

## PERMIT SET
## NOT FOR CONSTRUCTION




**LOCATION SKETCH**

**P12624**
**LOCKHART PARK**
**PARK BOND PROGRAM**

**FORT LAUDERDALE, FLORIDA 33304**

**CITY OF FORT LAUDERDALE**
**PARKS AND RECREATION**
**DEPARTMENT**

**701 SOUTH ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA**

### FORT LAUDERDALE CITY COMMISSION

| | |
|---|---|
| DEAN J. TRANTALIS | MAYOR |
| JOHN C. HERBST | COMMISSIONER-DISTRICT I |
| STEVEN GLASSMAN | COMMISSIONER-DISTRICT II |
| PAMELA BEASLEY-PITTMAN | COMMISSIONER-DISTRICT III<br>VICE-MAYOR |
| WARREN STURMAN | COMMISSIONER-DISTRICT IV |


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DATE:02/19/2024

**DESIGN DEVELOPMENT SUBMITTAL**

| | ARCHITECTURE |
|---|---|
| A001 | CODE INFORMATION, GENERAL NOTES, AND SYMBOLS LEGEND |
| A002 | ARCHITECTURAL ABBREVIATIONS |
| A101_A | LIFE SAFETY PLAN |
| A101_B | LIFE SAFETY PLAN |
| A102 | OVERALL SITE PLAN |
| A201_A | OVERALL FLOOR PLAN |
| A201_B | OVERALL FLOOR PLAN |
| A202 | PORTE COCHÈRE PLANS, SECTION AND DETAILS |
| A203 | CLERESTORY PLAN |
| A204 | OVERALL ROOF PLAN |
| A205 | OVERALL REFLECTED CEILING PLAN |
| A301 | ENLARGED RESTROOM PLANS AND ELEVATIONS |
| A401 | OVERALL BUILDING ELEVATIONS - COMMUNITY CENTER |
| A402 | OVERALL BUILDING ELEVATIONS - RESTROOM AND MAINTENANCE RENDERED |
| A403 | ELEVATIONS - COMMUNITY CENTER |
| A501 | OVERALL BUILDING SECTIONS - COMMUNITY CENTER |
| A502 | OVERALL BUILDING SECTIONS-RESTROOM AND MAINTENANCE |
| A602 | DOOR DETAILS |
| A603 | MISCELLANEOUS DETAILS |
| A701 | MOUNTING HEIGHTS AND CLEARANCES |
| A702 | DOOR SCHEDULE |
| A801 | 3D BUILDING VIEWS - COMMUNITY CENTER |
| A802 | 3D BUILDING VIEWS - PARK RESTROOM AND MAINTENANCE |

| | ELECTRICAL |
|---|---|
| E901 | NORMAL PHOTOMETRIC CALCULATIONS - COMMUNITY CENTER |
| E902 | NORMAL PHOTOMETRIC CALCULATIONS - RESTROOM AND MAINTENANCE |
| E903 | EMERGENCY PHOTOMETRIC CALCULATIONS - COMMUNITY CENTER |
| E904 | EMERGENCY PHOTOMETRIC CALCULATIONS - RESTROOM AND MAINTENANCE |
| E905 | EXTERIOR PHOTOMETRICS - PEDESTRIAN PATHWAYS |
| E906 | EXTERIOR PHOTOMETRICS - PARKING LOT AND PEDESTRIAN PATHWAYS |
| E907 | EXTERIOR PHOTOMETRICS - MULTIPURPOSE FIELD |
| E908 | EXTERIOR PHOTOMETRICS - PICKLEBALL COURTS, GRASS PARKING LOT AND PEDESTRIAN WALKWAY |

| | SIGNAGE AND WAYFINDING |
|---|---|
| W001 | SIGNAGE AND WAYFINDING GENERAL NOTES |
| W002 | GRAPHIC STANDARDS |
| W003 | STANDARD FINISHES |
| W101 | OVERALL SIGN LOCATION PLAN |
| W102 | SIGN LOCATION PLAN |
| W103 | SIGN LOCATION PLAN |
| W104 | SIGN LOCATION PLAN |
| W105 | SIGN LOCATION PLAN |
| W201 | BUILDING SIGN LOCATION PLAN |
| W301 | SIGN TYPE A1-C SINGLE SIDED |
| W302 | SIGN TYPE A1-C SINGLE SIDED DETAIL DRAWING |
| W303 | SIGN TYPE C1-C |
| W304 | SIGN TYPE D1 |
| W305 | SIGN TYPE F1-C DOUBLE-SIDED |
| W306 | SIGN TYPE H1-C & H2-C DRAWING |
| W307 | SIGN TYPE H4 DRAWING |
| W401 | ADA SIGNAGE SIGN TYPE G1-G8 |

**119** **SHEET TOTAL**

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**PROJECT**
LOCKHART PARK
FORT LAUDERDALE
PARKS BOND PROGRAM

**CLIENT**
PARKS & RECREATION
City of Fort Lauderdale

**PRIME CONSULTANT**
AECOM

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**REGISTRATION**

**ISSUE/REVISION**

| I/R | DATE | DESCRIPTION |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
SHEET INDEX

**SHEET NUMBER**
G001

Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

Last saved by: GUSTAVO (2024.02.20) Last Plotted: 2024.02.20
File name: G:\PROJECT FILES\TL_TO 11_LOCKHART PARK\03_DRAWINGS\00_C+R\02_CAD\05_SHEETS\P12624-G000_COVER-SHEET.DWG

ANSI D 24" x 36"
Approved:
Checked:
Designer:
Project Management Initials:

AIDA M. CURTIS LICENSE LA1330 STATE OF FLORIDA LANDSCAPE ARCHITECT

Digitally signed by Aida M Curtis
Date: 2024.03.01 09:23:21 -05'00'

CURTIS + ROGERS DESIGN STUDIO
7520 S. Red Road, Suite M
South Miami, FL 33143
AIDA M. CURTIS, RLA No. 1330

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| SHEET NO. | SHEET TITLE |
|---|---|
| G000 | COVER SHEET |
| G001 | SHEET INDEX |
| G002 | SIGNATURE SHEET |
| G003 | SITE DATA TABLES |
| G101 | KEY PLAN |
| G102 | SITE LANDSCAPE ILLUSTRATIVE |
| DL101 | LANDSCAPE SITE DEMOLITION AND TREE PROTECTION PLANS |
| DL201 | TREE PROTECTION NOTES AND DETAILS |
| DL202 | TREE DISPOSITION TABLE |
| L001 | SITE LANDSCAPE GENERAL NOTES |
| L100 | SITE LANDSCAPE SCHEDULE |
| L101-L105 | SITE LANDSCAPE PLANS |
| L106-L108 | SITE LANDSCAPE DETAILS |
| L200 | PLANTING LIST |
| L201-L205 | PLANTING CANOPY PLANS |
| L206-L210 | PLANTING UNDERSTORY PLANS |
| L301 | PLANTING NOTES |
| L302 | PLANTING DETAILS |
| L400 | IRRIGATION LEGEND NOTES AND DETAILS |
| L401 | IRRIGATION PLAN OVERALL |
| LF101 | PLAYGROUND AREA SITE PLAN ENLARGEMENT |
| LF102-LF104 | PLAYGROUND AREA DETAILS |
| LF201 | INTERACTIVE WATER FEATURE SITE PLAN ENLARGEMENT |
| LF202-LF204 | INTERACTIVE WATER FEATURE DETAILS |
| LF301 | FITNESS AREA SITE PLAN ENLARGEMENT |
| LF302-LF303 | FITNESS AREA DETAILS |
| LF401 | DOG PARK AREA SITE PLAN ENLARGEMENT |
| LF402-LF403 | DOG PARK AREA DETAILS |
| LF501-LF502 | 3D SITE VIEWS |

ROBERTO LAMAZARES LICENSE No 86416 STATE OF FLORIDA PROFESSIONAL ENGINEER

Roberto Lamazares
Digitally signed by Roberto Lamazares
Date: 2024.03.01 12:12:50 -05'00'

BCC Engineering LLC
6401 SW 87th Avenue, Suite 200
Miami, FL 33173
ROBERTO LAMAZARES, P.E. No. 86416

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| SHEET NO. | SHEET TITLE |
|---|---|
| C001 | CIVIL GENERAL NOTES |
| C002 | PROJECT LAYOUT |
| C101 | GRADING AND DRAINAGE PLAN |
| C102 | GRADING AND DRAINAGE PLAN |
| C103 | GRADING AND DRAINAGE PLAN |
| C104 | GRADING AND DRAINAGE PLAN |
| C105 | GRADING AND DRAINAGE DETAILS |
| C201 | UTILITY PLAN |
| C202 | UTILITY PLAN |
| C203 | UTILITY PLAN |
| C204 | UTILITY PLAN |
| C205 | UTILITY DETAILS |
| C206 | UTILITY DETAILS |
| C301 | PAVEMENT MARKING PLAN |
| C302 | PAVEMENT MARKING PLAN |
| C303 | PAVEMENT MARKING PLAN |
| C304 | PAVEMENT MARKING DETAILS |
| C305 | PAVEMENT MARKING DETAILS |
| C401 | EROSION CONTROL PLAN |
| C402 | EROSION CONTROL DETAILS |

KATE H. LUCAJ LICENSE No 80628 STATE OF FLORIDA PROFESSIONAL ENGINEER

Kate Lucaj
Digitally signed by Kate Lucaj
Date: 2024.03.01 09:51:13 -05'00'

AECOM Technical Services, Inc
7650 West Courtney Campbell Causeway
Tampa, FL 33607-1462
KATE H. LUCAJ, P.E. No. 80628

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| SHEET NO. | SHEET TITLE |
|---|---|
| E901 | NORMAL PHOTOMETRIC CALCULATIONS - COMMUNITY CENTER |
| E902 | NORMAL PHOTOMETRIC CALCULATIONS - RESTROOM AND MAINTENANCE |
| E903 | EMERGENCY PHOTOMETRIC CALCULATIONS - COMMUNITY CENTER |
| E904 | EMERGENCY PHOTOMETRIC CALCULATIONS - RESTROOM AND MAINTENANCE |
| E905 | EXTERIOR PHOTOMETRICS - PEDESTRIAN PATHWAYS |
| E906 | EXTERIOR PHOTOMETRICS - PARKING LOT AND PEDESTRIAN PATHWAYS |
| E907 | EXTERIOR PHOTOMETRICS - MULTIPURPOSE FIELD |
| E908 | EXTERIOR PHOTOMETRICS - PICKLEBALL COURTS, GRASS PARKING LOT AND PEDESTRIAN WALKWAY |

REG INTERIOR DESIGNER ZACHARY M. NAWROCKI ID6211 AR97651 STATE OF FLORIDA REGISTERED ARCHITECT

Zachary Nawrocki
2024.03.01 07:38:34 -05'00'

AECOM Technical Services, Inc
150 N ORANGE AVE, SUITE 200
ORLANDO, FL 32801
ZACHARY NAWROCKI, RA No. 97651

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| SHEET NO. | SHEET TITLE |
|---|---|
| A001 | CODE INFORMATION, GENERAL NOTES, AND SYMBOLS LEGEND |
| A002 | ARCHITECTURAL ABBREVIATIONS |
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| A101_B | LIFE SAFETY PLAN |
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| A301 | ENLARGED RESTROOM PLANS AND ELEVATIONS |
| A401 | OVERALL BUILDING ELEVATIONS - COMMUNITY CENTER |
| A402 | OVERALL BUILDING ELEVATIONS - RESTROOM AND MAINTENANCE |
| A403 | RENDERED ELEVATIONS - COMMUNITY CENTER |
| A404 | RENDERED ELEVATIONS - RESTROOM AND MAINTENANCE |
| A501 | OVERALL BUILDING SECTIONS - COMMUNITY CENTER |
| A502 | OVERALL BUILDING SECTIONS-RESTROOM AND MAINTENANCE |
| A503 | WALL SECTIONS |
| A602 | DOOR DETAILS |
| A603 | MISCELLANEOUS DETAILS |
| A701 | MOUNTING HEIGHTS AND CLEARANCES |
| A702 | DOOR SCHEDULE |
| A801 | 3D BUILDING VIEWS - COMMUNITY CENTER |
| A802 | 3D BUILDING VIEWS - PARK RESTROOM AND MAINTENANCE |

PAUL KURTZ LICENSE LA1716 STATE OF FLORIDA LANDSCAPE ARCHITECT

Paul Kurtz
Digitally signed by Paul Kurtz
Date: 2024.02.29 15:37:16 -05'00'

AECOM Technical Services, Inc
7650 West Courtney Campbell Causeway
Tampa, FL 33607-1462
PAUL KURTZ, RLA No. 1716

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| SHEET NO. | SHEET TITLE |
|---|---|
| W001 | SIGNAGE AND WAYFINDING GENERAL NOTES |
| W002 | GRAPHIC STANDARDS |
| W003 | STANDARD FINISHES |
| W101 | OVERALL SIGN LOCATION PLAN |
| W102 | SIGN LOCATION PLAN |
| W103 | SIGN LOCATION PLAN |
| W104 | SIGN LOCATION PLAN |
| W105 | SIGN LOCATION PLAN |
| W201 | BUILDING SIGN LOCATION PLAN |
| W301 | SIGN TYPE A1-C SINGLE SIDED |
| W302 | SIGN TYPE A1-C SINGLE SIDED DETAIL DRAWING |
| W303 | SIGN TYPE C1-C |
| W304 | SIGN TYPE D1 |
| W305 | SIGN TYPE F1-C DOUBLE-SIDED |
| W307 | SIGN TYPE H1-C & H2-C DRAWING |
| W307 | SIGN TYPE H4 DRAWING |
| W401 | ADA SIGNAGE SIGN TYPE G1-G8 |

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**PROJECT**
LOCKHART PARK
FORT LAUDERDALE
PARKS BOND PROGRAM

**CLIENT**
PARKS & RECREATION
City of Fort Lauderdale

**PRIME CONSULTANT**
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**REGISTRATION**

**ISSUE/REVISION**

| I/R | DATE | DESCRIPTION |
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| | | |
| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
SIGNATURE SHEET

**SHEET NUMBER**
G002

Last saved by: GUSTAVO.GOZA_02.20 Last Plotted: 2024.02.29
Filename: G:\PROJECT FILES\TL_701_LOCKHART PARK\00_DRAWINGS\00_C+R\02_CAD\05_SHEETS\P12624-G000_COVER-SHEET.DWG

| SITE DATA TABLE | |
|---|---|
| PROJECT NAME | LOCKHART PARK |
| SITE IDENTIFICATION | 920290010 |
| STREET ADDRESS | 5301 NW 12TH AVENUE, FORT LAUDERDALE, FLORIDA 33304 |
| ZONING DESIGNATION | GAA |
| LAND USE DESIGNATION | TRANSPORTATION |
| CURRENT PROPERTY USE | EMPTY LOT/TEMPORARY PARKING FOR DVR PNK STADIUM |
| FULL LEGAL DESCRIPTION | A PORTION OF TRAC 1, F-X-E PLAT 119,PAGE 4 OF PUBLIC RECORDS OF BROWARD COUNTY |
| FLOOR AREA RATIO | N/A |
| NUMBER OF EXISTING BUILDINGS | 0 |
| NUMBER OF PROPOSED BUILDINGS | 3 |
| BUILDING USES (PROPOSED) | COMMUNITY CENTER, RESTROOM, MAINTENANCE BUILDING |
| COMMUNITY BUILDING HEIGHT | |
| AREA (SF) | 9,320 |
| FAR | .11 or 1.1% <25% OF SITE |
| HEIGHT (FT / STORIES) | 23'-1" / 1 STORY |
| RESTROOM BUILDING HEIGHT | |
| AREA (SF) | 1,330 |
| FAR | NEGLIGIBLE <1% OF SITE |
| HEIGHT (FT / STORIES) | 12'-6" / 1 STORY |
| MAINTENACE BUILDING HEIGHT | |
| AREA (SF) | 409 |
| FAR | NEGLIGIBLE <1% OF SITE |
| HEIGHT (FT / STORIES) | 12'-0" / 1 STORY |

| LOCKHART PARK PLANTING DATA | | | |
|---|---|---|---|
| Zoning District **GAA_General Aviation Airport** | | | |
| | SF | AC | % OF VUA |
| SITE AREA | 820,640 | 18.84 | |
| NET LOT AREA | 502,193 | 11.53 | |
| VEHICULAR USE AREA (VUA) | 110,251 | 2.53 | |
| VUA LANDSCAPE AREA | 56,737 | 1.30 | 51% |
| **SITE LANDSCAPE REQUIREMENTS** | **REQUIRED /ALLOWED** | **EXISTING** | **PROVIDED** |
| 1 TREE/ 1000 SF NET LOT AREA (3 PALMS CLUSTER = 1 TREE) = 502,193 / 1,000 = | 503 | 0 | 579 |
| GENETIC DIVERSITY, ONLY 1/2 TOTAL TREES COULD BE 1 GENUS | | 0 | 12 |
| 40% OF TOTAL TREES SHOULD BE NATIVE | 201 | 0 | 530 |
| HALF OF REQUIRED SETBACK TO BE MAINTAINED BY OWNER = 105,735 sf / 2 = | 52,868 | | |
| 50% OF TOTAL REQUIRED TREES SHALL BE SHADE TREES | 252 | 0 | 488 |
| **VEHICULAR USE AREA LANDSCAPE REQUIREMENTS** | **REQUIRED /ALLOWED** | **EXISTING** | **PROVIDED** |
| TOTAL VUA LANDSCAPE AREA (SF) = 20% OF GROSS VUA AREA (SF). TO ABUT VUA OR BE MAX 10 FT AWAY FROM VUA. INCLUDES PERIMITER, INTERIOR, AND PENINSULAR AREAS = 110,251 / 20% = | 22,050 (20%) | 0 | 56,737 (51%) |
| TOTAL VUA TREES (1/1000 SF VUA) = 22,050 / 1,000 = | 22 | 0 | 104 |
| TOTAL VUA SHRUBS (6/1000 SF VUA) = 22 x 6 = | 132 | 0 | 4,185 |
| PERIMETER LANSCAPE AREA DEPTH:<br>ALONG PERIMETER ABUTTING STREET-MIN 5 FT, MAX 28 FT, AVG 10 FT; OR ≥15 FT IF NO INTERIOR LANDSCAPE PROVIDED<br>ALONG PERIMETER NOT ABUTTING STREET-MIN 2.5 FT | MIN 5 FT / MAX 28 FT | 0 | 10 FT |
| INTERIOR LANDSCAPE AREA (MIN 30 SF MIN/PARKING SPACE): 213 PARKING SPACE X 30 SF= | 6,390 | 0 | 31,813 |
| FIRST 25% SHADE SPECIES, 3.5" MIN CAL = 104 x .25= | 26 TREES | 0 | 27 TREES |
| 25% SHADE SPECIES, 2.5" CAL MIN = 104 x .25 = | 26 TREES | 1 | 43 TREES |
| 20% REQUIRED TREES - CONSPICUOUSLY FLOWERING SPECIES = 104 x .20 = | 21 TREES | N/A | 29 TREES |
| 20% REQUIRED TREES - PALMS = 104 x .20 = | 21 PALMS | 0 | 0 |
| 10% REQUIRED TREES - OPTIONAL SPECIES = 104 x .10 = | 10 TREES | 0 | 5 TREES |

| DEVELOPMENT DATA TABLE | | | | | |
|---|---|---|---|---|---|
| | EXISTING | | PROPOSED | | PARKING SLOTS |
| | SF | AC | SF | AC | UNIT COUNT |
| PROJECT SITE AREA | 820,640 | 19 | 820,640 | 19 | |
| COMMUNITY CENTER BUILDING GROUND FLOOR AREA | 0 | 0 | 9,320 | 0.21 | |
| RESTROOMS BUILDING GROUND FLOOR AREA | 0 | 0 | 1,330 | 0.03 | |
| MAINTENACE BUILDING GROUND FLOOR AREA | 0 | 0 | 409 | 0.01 | |
| VEHICULAR USE AREA | 0 | 0 | 110,251 | 2.5 | |
| TOTAL PROPOSED PAVED PARKING | 0 | 0 | 23,166 | 0.53 | 143 |
| TOTAL PROPOSED PAVED ADA PARKING | 0 | 0 | 1,782 | 0.04 | 9 |
| TOTAL PROPOSED OVERFLOW PARKING | 0 | 0 | 9,882 | 0.23 | 61 |
| TOTAL PROPOSED PARKING UNIT COUNT | 0 | 0 | 34,830 | 0.80 | 213 |
| BIKE PARKING UNIT COUNT | | | | | 16 |

| PARKING DATA TABLE | | | | |
|---|---|---|---|---|
| PARKING REQUIREMENT PER CITY CODE \| SECTION 47-20.3.H | | | | |
| USE | CODE | QTY/SIZE | REQUIRED | PROPOSED |
| AVIATION MANUFACTURING, SALES, REPAIR, AND SERVICE IN GAA ZONING DISTRICT | 1/1000 ENCLOSED FLOOR AREA | 9,729 | 10 | 204 |
| | | | | |
| TOTAL REQUIRED PARKING | | | 10 | 204 |
| REQUIRED ACCESSIBLE PARKING (FL BLDG CODE-208.2) | | | 1 | 9 |
| PROPOSED PARKING | | | | |
| PROPOSED ON-SITE PARKING | | | | 204 |
| PROPOSED STREET PARKING | | | | 0 |
| PROPOSED ONSITE ACCESSIBLE PARKING | | | | 9 |
| PROPOSED STREET ACCESSIBLE PARKING | | | | 0 |
| TOTAL PARKING PROVIDED | | | | 213 |
| PROPOSED BICYCLE PARKING | | | | 16 |

| PARKING DATA TABLE | | | | |
|---|---|---|---|---|
| PARKING REQUIREMENT PER CITY CODE \| SECTION 47-20.3.H | | | | |
| USE | CODE | QTY/SIZE | REQUIRED | PROPOSED |
| CIVIC/COMMUNITY CENTER (HABITABLE SPACE) | 1/400 SF GFA | 9,320 SF | 24 | 24 |
| MAINTENANCE BUILDING | 1/400 SF GFA | 409 SF | 2 | 2 |
| COURTS | 3 / COURT | 16 COURTS | 48 | 48 |
| POOL (INTERACTIVE WATER FEATURE) | 1 / 200 SF | 4,950 | 25 | 25 |
| OPEN SPACE (EXCLUDING BUILDINGS/COURTS/POOL/VUA) | 1 / AC | 15 AC | 15 | 105 |
| | | | | |
| TOTAL REQUIRED PARKING | | | 114 | 204 |
| REQUIRED ACCESSIBLE PARKING (FL BLDG CODE-208.2) | | | 5 | 9 |
| PROPOSED PARKING | | | | |
| PROPOSED ON-SITE PARKING | | | | 204 |
| PROPOSED STREET PARKING | | | | 0 |
| PROPOSED ONSITE ACCESSIBLE PARKING | | | | 9 |
| PROPOSED STREET ACCESSIBLE PARKING | | | | 0 |
| TOTAL PARKING PROVIDED | | | | 213 |
| PROPOSED BICYCLE PARKING | | | | 16 |

| SETBACK TABLE | | |
|---|---|---|
| | EXISTING | PROPOSED |
| | LF | LF |
| MINIMUM PRIMARY FRONTAGE SETBACK | 25 | 25+ |
| MINIMUM SECONDARY FRONTAGE SETBACK | 25 | 25+ |
| MINIMUM SIDE SETBACK | 25 | 25+ |
| MINIMUM REAR SETBACK | N/A | N/A |
| MINIMUM WATER SETBACK | 20 | 20+ |

| UTILITY PROVIDERS | |
|---|---|
| WATER | CITY OF FORT LAUDERDALE |
| FIRE PROTECTION | CITY OF FORT LAUDERDALE |
| SANITARY SEWER | CITY OF FORT LAUDERDALE |
| POWER | FLORIDA POWER LIGHT |
| SOLID WASTE | CITY OF FORT LAUDERDALE |

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

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LOCKHART PARK
FORT LAUDERDALE
PARKS BOND PROGRAM

**CLIENT**
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City of Fort Lauderdale

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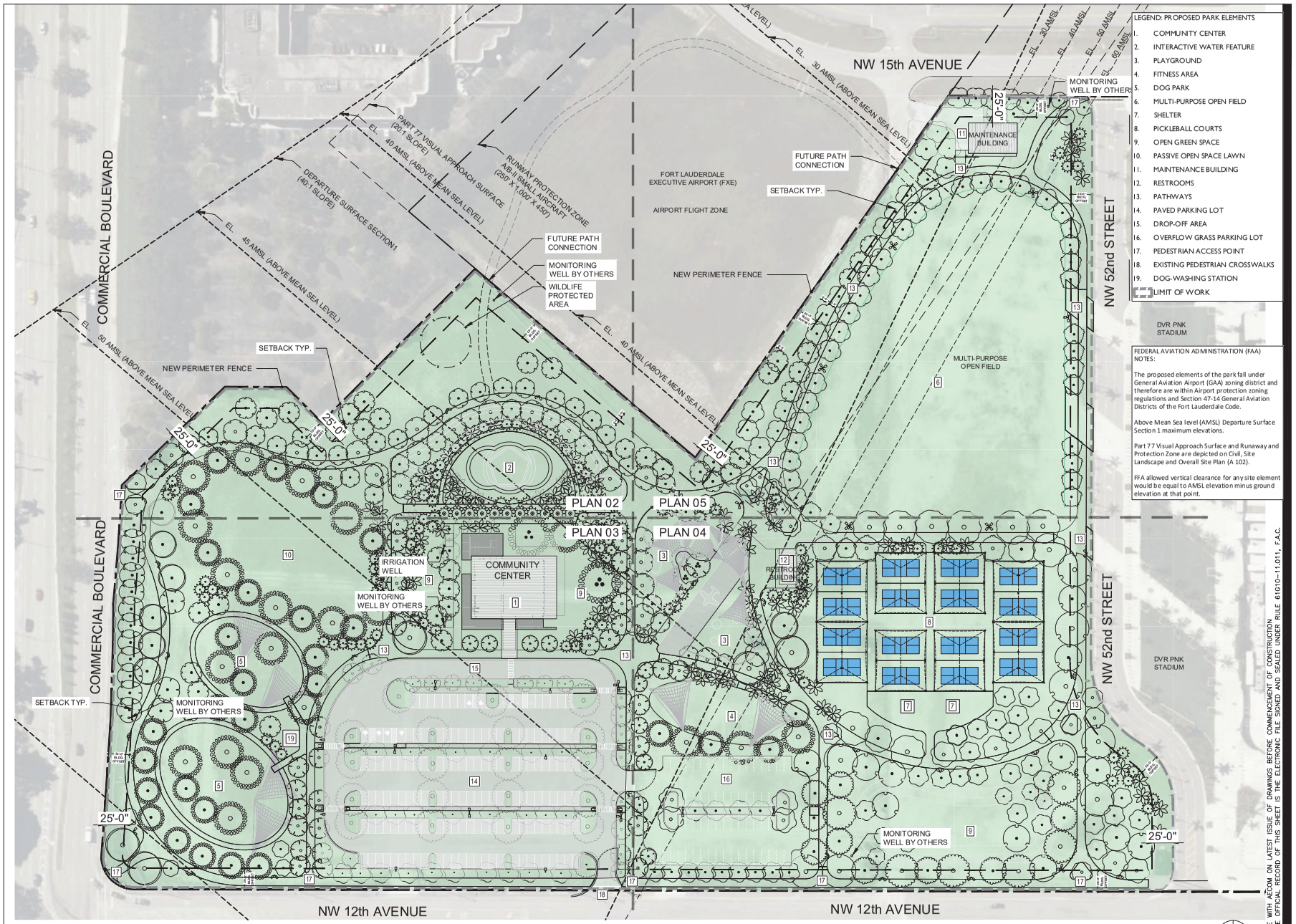
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| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
SITE DATA TABLES

**SHEET NUMBER**
G003




LEGEND: PROPOSED PARK ELEMENTS

1. COMMUNITY CENTER
2. INTERACTIVE WATER FEATURE
3. PLAYGROUND
4. FITNESS AREA
5. DOG PARK
6. MULTI-PURPOSE OPEN FIELD
7. SHELTER
8. PICKLEBALL COURTS
9. OPEN GREEN SPACE
10. PASSIVE OPEN SPACE LAWN
11. MAINTENANCE BUILDING
12. RESTROOMS
13. PATHWAYS
14. PAVED PARKING LOT
15. DROP-OFF AREA
16. OVERFLOW GRASS PARKING LOT
17. PEDESTRIAN ACCESS POINT
18. EXISTING PEDESTRIAN CROSSWALKS
19. DOG-WASHING STATION

LIMIT OF WORK

FEDERAL AVIATION ADMINISTRATION (FAA) NOTES:

The proposed elements of the park fall under General Aviation Airport (GAA) zoning district and therefore are within Airport protection zoning regulations and Section 47-14 General Aviation Districts of the Fort Lauderdale Code.

Above Mean Sea level (AMSL) Departure Surface Section 1 maximum elevations.

Part 77 Visual Approach Surface and Runaway and Protection Zone are depicted on Civil, Site Landscape and Overall Site Plan (A 102).

FFA allowed vertical clearance for any site element would be equal to AMSL elevation minus ground elevation at that point.

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P12624

SHEET TITLE
KEY PLAN

SHEET NUMBER
G101

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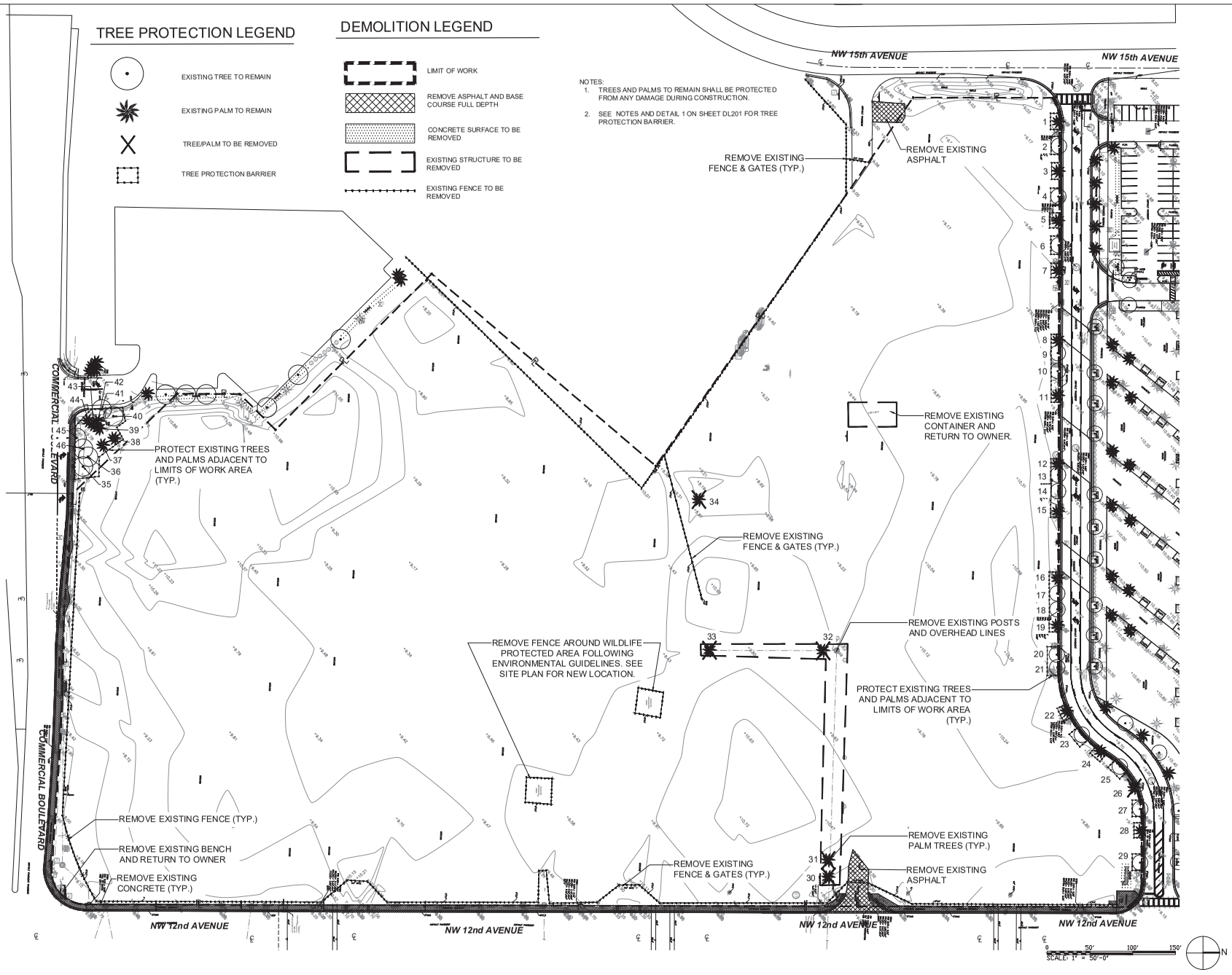
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**PROJECT NUMBER**
P12624

**SHEET TITLE**
SITE LANDSCAPE GENERAL ILLUSTRATIVE

**SHEET NUMBER**
G102




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**PROJECT NUMBER**
P12624

**SHEET TITLE**
LANDSCAPE SITE DEMOLITION AND TREE PROTECTION PLANS

**SHEET NUMBER**
DL101

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**TREE PROTECTION NOTES:**

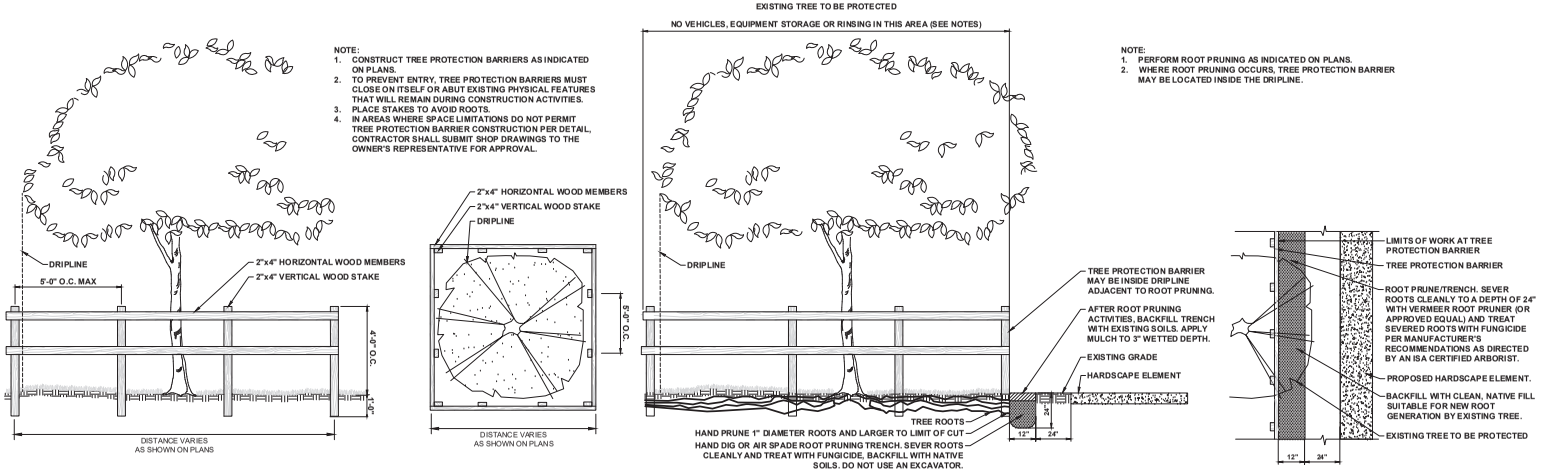
1. CONTRACTOR SHALL PROTECT TREES TO BE PRESERVED FROM DAMAGE BY PROVIDING TREE BARRIERS ERECTED PRIOR TO SITE CLEARING OR OTHER CONSTRUCTION ACTIVITIES. TREE BARRIERS SHALL BE INSPECTED BY OWNER'S REPRESENTATIVE. CONTRACTOR SHALL PROVIDE 72 HOURS ADVANCE NOTICE TO OWNER'S REPRESENTATIVE AND PROJECT CERTIFIED ARBORIST TO SCHEDULE AN INSPECTION OF BARRIERS AND ROOT PRUNING. DO NOT ROOT PRUNE OR INSTALL TREE BARRIERS BEYOND THE PROJECT LIMITS.
2. THE CONTRACTOR WILL BE RESPONSIBLE FOR ADHERING TO ALL TREE PROTECTION MEASURES REQUIRED BY THE CITY OF FORT LAUDERDALE CODES, ORDINANCES AND STANDARD SPECIFICATIONS. THIS WILL INCLUDE ALL TREE BARRIERS, ROOT PRUNING, AND TREE TRIMMING/PRUNING ACTIVITIES. THESE REQUIREMENTS WILL APPLY WITHIN THE SPECIFIED "LIMITS OF WORK" AND WILL ALSO BE APPLICABLE IN ALL AREAS WHERE THE CONTRACTOR AND/OR HIS SUBCONTRACTORS STAGE, STORE OR PARK VEHICLES, EQUIPMENT, MATERIALS AND DEBRIS.
3. ALL TREE PRUNING AND/OR ROOT PRUNING ON EXISTING TREES TO BE PRESERVED WILL ONLY BE PERFORMED BY OR UNDER THE DIRECT SUPERVISION OF AN INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) CERTIFIED ARBORIST. CERTIFIED ARBORIST SHALL HAVE A MINIMUM OF 5 YEARS EXPERIENCE ON SIMILAR PROJECTS. SUBMIT THE CERTIFIED ARBORIST'S CERTIFICATION AND PROJECT EXPERIENCE TO OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO PERFORMING THE WORK. FURTHERMORE, ALL TREE WORK SHALL CONFORM TO THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) 300.1, AMERICAN NATIONAL STANDARD FOR TREE CARE OPERATIONS - TREE, SHRUB AND OTHER WOODY PLANT MAINTENANCE - STANDARD PRACTICES (PRUNING) ANSI A-300.
4. WHERE CALLED FOR ON THE PLANS, INSTALL TREE BARRIERS, EROSION CONTROL/SILT FENCING (ONLY IF REQUIRED TO PROTECT TREE FROM SILT, SILT FENCE IS NOT AN APPROVED TREE PROTECTION MEASURE) OR OTHER APPROVED PROTECTIVE BARRIERS AROUND ALL TREES TO BE PRESERVED, PER DETAIL (1) THIS SHEET. WHERE APPLICABLE, AND SPECIFICALLY APPROVED BY THE OWNER'S REPRESENTATIVE, PROTECTIVE BARRIERS MAY BE PLACED IN ROOT PRUNE TRENCHES.
5. PRIOR TO ANY FIELD CHANGES TAKING PLACE, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE POTENTIAL IMPACTS TO EXISTING TREES WITH HIS CERTIFIED ARBORIST. INCLUDE RECOMMENDED MODIFICATIONS IN A PROPOSAL. THE OWNER'S REPRESENTATIVE MUST APPROVE, IN WRITING, ANY CHANGES TO THE APPROVED DESIGN PRIOR TO IMPLEMENTATION OF SAID CHANGE.
6. THE CONTRACTOR SHALL AVOID ANY OPEN EXCAVATIONS, FILL OR OTHER CONSTRUCTION ACTIVITIES WHENEVER POSSIBLE WITHIN THE DRIPLINE OF ANY EXISTING TREE UNLESS SPECIFIED IN THE PLANS.
7. CONTRACTOR SHALL PROTECT THE ROOT SYSTEMS OF TREES TO BE PRESERVED. DO NOT STORE ANY EQUIPMENT OR ANY MATERIALS WITHIN THE DRIPLINE OF ANY TREE. DO NOT RINSE ANY TOOLS OR EQUIPMENT WITHIN THE DRIPLINE OF ANY TREE. CONSTRUCTION MATERIALS, FILL, DEBRIS, EXCAVATED MATERIALS AND CHEMICALS SHALL NOT BE STORED WITHIN THE TREE BARRIER AREAS. VEHICLES OR EQUIPMENT SHALL NOT BE PARKED NOR OPERATED WITHIN BARRIERS.
8. TEMPORARY ACCESS WITHIN TREE BARRIERS SHALL BE PERMITTED FOR ROOT PRUNING, REMOVAL OF EXISTING PLANT MATERIAL, AND THE INSTALLATION OF PROPOSED PLANT MATERIAL WHERE INDICATED ON THE LANDSCAPE PLANS. HAND REMOVE EXISTING PLANT MATERIAL IN LOCATIONS BENEATH EXISTING, PROTECTED TREES. DO NOT USE MACHINERY OR HEAVY EQUIPMENT TO CLEAR AND GRUB BENEATH EXISTING TREES. IMMEDIATELY RESTORE TREE BARRIERS UPON COMPLETION OF WORK.
9. FOLLOWING COMPLETION OF ROOT PRUNING, CONTRACTOR SHALL BACKFILL THE TRENCH WITH NATIVE SOILS. BACKFILLING SHALL OCCUR AT THE END OF EACH DAY. DO NOT LEAVE ROOTS EXPOSED FOR MORE THAN 8 HOURS. A SOIL DRENCH FUNGICIDE SHALL BE APPLIED AT THE MANUFACTURER'S RECOMMENDED RATE TO THE TRENCH AREAS WITHIN FIVE DAYS FOLLOWING COMPLETION OF ROOT PRUNING OR AS DIRECTED BY ISA CERTIFIED ARBORIST.
10. WHERE CONSTRUCTION ACTIVITIES ARE ANTICIPATED TO LAST FOR AN EXTENDED PERIOD OF TIME NEAR EXISTING TREES, THE CONTRACTOR SHALL INSTALL AND MAINTAIN CITY APPROVED TREE BARRIERS AS SHOWN IN THE STANDARD DETAILS AND AS APPROVED BY THE OWNER'S REPRESENTATIVE.
11. WOODCHIPS, MULCH, OR ANOTHER CUSHIONING SURFACE MATERIAL APPROVED BY THE OWNER'S REPRESENTATIVE SHALL BE PLACED TO A MINIMUM DEPTH OF TEN (10) INCHES OVER AREAS WHERE ROOTS ARE PRESENT AND CONSTRUCTION TRAFFIC OCCURS. REMOVE THIS MATERIAL AFTER CONSTRUCTION IS COMPLETED.
12. CONTRACTOR SHALL MONITOR THE CONDITION OF THE BARRIERS DAILY AND REPAIR ANY BREACHES IMMEDIATELY.
13. ALL TREE PROTECTION MEASURES SHALL REMAIN IN PLACE AT ALL TIMES DURING CONSTRUCTION UNTIL THE OWNER'S REPRESENTATIVE AUTHORIZES REMOVAL.
14. PROTECT THE TRUNKS OF TREES EXPOSED TO CONSTRUCTION ACTIVITY WITHIN THE DRIPLINE WITH TREE ARMOR. PROTECT THE TRUNKS OF TREES WITHIN TWENTY-FIVE (25') OF ANY CONSTRUCTION ACTIVITY WITH TREE ARMOR IN ADDITION TO BARRIER IF THE BARRIER WILL BE TEMPORARILY MOVED OR REMOVED TO ALLOW FOR LIMITED APPROVED ACTIVITY INSIDE THE BARRIER. TREE ARMOR TRUNK PROTECTION SHALL BE PER FDOT 110-100 "TREE PROTECTION AND PRESERVATION" TRUNK PROTECTION DETAIL.
15. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE TO OBTAIN APPROVAL IN ADVANCE OF ANY AND ALL WORK WITHIN THE DRIPLINE OF ANY EXISTING TREE.

**ROOT PRUNING NOTES:**

1. THE CONTRACTOR SHALL PROVIDE AN INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) CERTIFIED ARBORIST TO PERFORM ROOT PRUNING. PROVIDE ARBORIST CONTACT INFORMATION TO OWNER'S REPRESENTATIVE.
2. THE CONTRACTOR'S ARBORIST SHALL MEET WITH THE CITY'S ARBORIST AT LEAST 1 DAY PRIOR TO SCHEDULED ROOT PRUNING ACTIVITY TO REVIEW AND AGREE ON PROPOSED ROOT PRUNING. THE ARBORISTS SHOULD RECORD THE AGREEMENT. THE CITY ARBORIST SHALL PROVIDE APPROVAL FOR CONTRACTOR'S ARBORIST TO PERFORM AGREED ROOT PRUNING.
3. ROOT PRUNING SHALL BE PERFORMED AS FAR IN ADVANCE OF OTHER CONSTRUCTION ACTIVITIES AS IS FEASIBLE, BUT AT A MINIMUM SHALL BE PERFORMED PRIOR TO ANY IMPACTS TO THE SOIL. ASSOCIATED TREE PROTECTION MEASURES SHALL BE IMPLEMENTED UPON COMPLETION OF SAID ROOT PRUNING.
4. ROOT PRUNING SHALL BE PERFORMED IN ACCORDANCE WITH ANSI A300 (PART 8) – 2020 ROOT MANAGEMENT, AND THE ISA BMP ROOT MANAGEMENT COMPANION PUBLICATION.
5. IF THERE IS A LIKELIHOOD OF EXCESSIVE WIND AND/OR RAIN, AN EXCEPTIONAL CARE SHALL BE TAKEN ON ANY ROOT PRUNING ACTIVITIES.
6. ROOTS SHALL BE CUT CLEANLY, AS FAR FROM THE TRUNK OF THE TREE AS POSSIBLE. ROOT PRUNING SHALL BE PERFORMED USING A ROOT CUTTING MACHINE DESIGNED SPECIFICALLY FOR THIS PURPOSE. ALTERNATE EQUIPMENT OR TECHNIQUES MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE, PRIOR TO ANY WORK ADJACENT TO TREES TO BE PRESERVED.
7. UPON COMPLETION OF THE ROOT PRUNING, THE CONTRACTOR'S ARBORIST MUST NOTIFY CITY ARBORIST AND MEET ON SITE TO INSPECT THE ROOT PRUNING. ROOT PRUNING SHALL BE COMPLETED, INSPECTED, AND ACCEPTED PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION OR OTHER IMPACTS TO THE DRIPLINE OF TREES TO BE PROTECTED.
8. UPON COMPLETION OF INSPECTION, THE CITY'S ARBORIST SHALL RECORD THE RESULTS AND SHARE WITH CONTRACTOR.
9. EXCAVATIONS IN AN AREA WHERE ROOTS ARE PRESENT SHALL NOT CAUSE THE TEARING OR RIPPING OF TREE ROOTS. ROOTS MUST FIRST BE CLEANLY SEVERED PRIOR TO CONTINUING WITH THE EXCAVATION, OR TUNNELED AROUND TO PREVENT DAMAGE TO THE ROOT.
10. TREE ROOTS SHALL NOT BE EXPOSED TO OPEN AIR AND RISK OF DRYING OUT. ROOT ENDS SHALL BE COVERED WITH NATIVE SOIL OR BURLAP AND KEPT MOIST UNTIL FINAL BACKFILL OR FINAL GRADES HAVE BEEN ESTABLISHED.
11. WHEN DEEMED APPROPRIATE (E.G. DURING PERIODS OF DROUGHT) THE OWNER'S REPRESENTATIVE MAY REQUIRE A TEMPORARY IRRIGATION SYSTEM BE UTILIZED WITHIN THE REMAINING DRIPLINES OF ROOT PRUNED TREES.
12. SOIL MOISTURE
    A. VOLUMETRIC SOIL MOISTURE LEVEL, IN ALL SOILS WITHIN THE TREE BARRIER AREA SHALL BE MAINTAINED ABOVE PERMANENT WILT POINT TO A DEPTH OF AT LEAST 8 INCHES. NO SOIL WORK OR OTHER ACTIVITY SHALL BE PERMITTED WITHIN THE TREE AND PLANT PROTECTION AREA WHEN THE VOLUMETRIC SOIL MOISTURE IS ABOVE FIELD CAPACITY. THE PERMANENT WILT POINT AND FIELD CAPACITY FOR EACH TYPE OF SOIL TEXTURE SHALL BE DEFINED AS FOLLOWS (NUMBERS INDICATE PERCENTAGE VOLUMETRIC SOIL MOISTURE).

| SOIL TYPE | PERMANENT WILT POINT | FIELD CAPACITY |
|---|---|---|
| SAND, LOAMY SAND, SANDY LOAM | 5 - 8% | 12 - 18% |
| LOAM, SANDY CLAY, SANDY CLAY LOAM | 14 - 26% | 27 - 36% |
| CLAY LOAM, SILT LOAM | 11 - 22% | 31 - 36% |
| SILTY CLAY, SILTY CLAY LOAM | 22 - 27% | 38 - 41% |

    VOLUMETRIC SOIL MOISTURE SHALL BE MEASURED WITH A DIGITAL, ELECTRIC CONDUCTIVITY METER. THE METER SHALL BE THE DIGITAL SOIL MOISTURE METER, DSMM500 BY GENERAL SPECIALTY TOOLS AND INSTRUMENTS, OR APPROVED EQUIVALENT METER.
    B. THE CONTRACTOR SHALL CONFIRM THE SOIL MOISTURE LEVELS WITH A MOISTURE METER. IF THE MOISTURE IS TOO HIGH, SUSPEND OPERATIONS UNTIL THE SOIL MOISTURE DRAINS TO BELOW FIELD CAPACITY.




1 **TREE PROTECTION BARRIER**
NTS

2 **ROOT PRUNING**
NTS

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PROJECT NUMBER
P12624

SHEET TITLE
TREE PROTECTION NOTES AND DETAILS

SHEET NUMBER
DL201

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TREE DISPOSITION TABLE

| TREE # | BOTANICAL NAME | COMMON NAME | SPECIES CLASS | HEIGHT (FT) | CLEAR TRUNK HT (FT) | DBH (IN) | CANOPY (FT) | CONDITION (%) | DISPOSITION | MITIGATION (EQUIVALENT REPLACEMENT) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | *Roystonea regia* | Royal Palm | PALM | 28 | 20 | 12 | 1 | 65 | REMAIN | N/A |
| 2 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 3 | *Roystonea regia* | Royal Palm | PALM | 26 | 18 | 12 | 8 | 65 | REMAIN | N/A |
| 4 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 5 | *Roystonea regia* | Royal Palm | PALM | 28 | 20 | 13 | 10 | 65 | REMAIN | N/A |
| 6 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 7 | *Roystonea regia* | Royal Palm | PALM | 26 | 18 | 13 | 5 | 65 | REMAIN | N/A |
| 8 | *Roystonea regia* | Royal Palm | PALM | 32 | 26 | 12 | 10 | 65 | REMAIN | N/A |
| 9 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 10 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 11 | *Roystonea regia* | Royal Palm | PALM | 27 | 20 | 14 | 17 | 65 | REMAIN | N/A |
| 12 | *Roystonea regia* | Royal Palm | PALM | 32 | 26 | 13 | 10 | 65 | REMAIN | N/A |
| 13 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 14 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 15 | *Roystonea regia* | Royal Palm | PALM | 32 | 26 | 12 | 10 | 65 | REMAIN | N/A |
| 16 | *Roystonea regia* | Royal Palm | PALM | 34 | 28 | 11 | 10 | 65 | REMAIN | N/A |
| 17 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 18 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 19 | *Roystonea regia* | Royal Palm | PALM | 30 | 24 | 12 | 12 | 65 | REMAIN | N/A |
| 20 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 21 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 22 | *Roystonea regia* | Royal Palm | PALM | 34 | 28 | 13 | 10 | 65 | REMAIN | N/A |
| 23 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 24 | *Roystonea regia* | Royal Palm | PALM | 32 | 26 | 11 | 15 | 65 | REMAIN | N/A |
| 25 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 26 | *Roystonea regia* | Royal Palm | PALM | 30 | 24 | 12 | 0 | Dead | REMOVE | N/A |
| 27 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 28 | *Roystonea regia* | Royal Palm | PALM | 36 | 30 | 12 | 8 | 65 | REMAIN | N/A |
| 29 | *Quercus virginiana* | Live Oak | A | 10 | N/A | 2 | 4 | 75 | REMAIN | N/A |
| 30 | *Sabal palmetto* | Sabal Palm | PALM | 12 | 4 | 17 | 12 | 65 | REMOVE | 1:1 |
| 31 | *Sabal palmetto* | Sabal Palm | PALM | 14 | 6 | 15 | 10 | 70 | REMOVE | 1:1 |
| 32 | *Sabal palmetto* | Sabal Palm | PALM | 15 | 7 | 20 | 15 | 65 | REMOVE | 1:1 |
| 33 | *Sabal palmetto* | Sabal Palm | PALM | 17 | 9 | 22 | 15 | 65 | REMOVE | 1:1 |
| 34 | *Sabal palmetto* | Sabal Palm | PALM | 16 | 8 | 20 | 15 | 80 | REMAIN | N/A |
| 35 | *Tabebuia spp.* | Trumpet Tree | B | 17 | N/A | 10 | 15 | 75 | REMAIN | N/A |
| 36 | *Tabebuia spp.* | Trumpet Tree | B | 33 | N/A | 26 | 25 | 55 | REMAIN | N/A |
| 37 | *Sabal palmetto* | Sabal Palm | PALM | 34 | 28 | 13 | 10 | 65 | REMAIN | N/A |
| 38 | *Sabal palmetto* | Sabal Palm | PALM | 34 | 28 | 13 | 10 | 70 | REMAIN | N/A |
| 39 | *Sabal palmetto* | Sabal Palm | PALM | 24 | 19 | 10 | 10 | 70 | REMAIN | N/A |
| 40 | *Tabebuia spp.* | Trumpet Tree | B | 18 | N/A | 6 | 7 | 55 | REMAIN | N/A |
| 41 | *Tabebuia spp.* | Trumpet Tree | B | 16 | N/A | 7 | 15 | 70 | REMAIN | N/A |
| 42 | *Sabal palmetto* | Sabal Palm | PALM | 24 | 19 | 12 | 10 | 70 | REMAIN | N/A |
| 43 | *Sabal palmetto* | Sabal Palm | PALM | 24 | 19 | 10 | 10 | 70 | REMAIN | N/A |
| 44 | *Sabal palmetto* | Sabal Palm | PALM | 16 | 10 | 10 | 10 | 70 | REMAIN | N/A |
| 45 | *Tabebuia spp.* | Trumpet Tree | B | 25 | N/A | 24 | 15 | 60 | REMAIN | N/A |
| 46 | *Tabebuia spp.* | Trumpet Tree | B | 28 | N/A | 9 | 10 | 60 | REMAIN | N/A |
| | | | | | | | | | TOTAL MITIGATION EQUIVALENT VALUE: | 4 PALMS |

MITIGATION NOTE:

PALMS TO BE REMOVED WILL BE MITIGATED WITH A MINIMUM 8' CLEAR TRUNK PALM OF ANY SPECIES ON A 1:1 BASIS. SEE PLANTING PLANS. A TOTAL OF 4 PALMS ARE REQUIRED FOR MITIGATION. A TOTAL OF 82 PALMS WITH 12' MINIMUM CLEAR TRUNK ARE PROPOSED.

Last saved by AURORA on 2024.02.13
Filename G:\PROJECT FILES\FTL_TO1_LOCKHART PARK\00_DRAWINGS\00_C+R\02_CAD\05_SHEETS\P12624-DL101-DL102_DEMO.DWG
Last Plotted: 2024.02.13
Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

COORDINATE WITH AECOM ON LATEST ISSUE OF DRAWINGS BEFORE COMMENCEMENT OF CONSTRUCTION
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

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AECOM

**PROJECT**

LOCKHART PARK
FORT LAUDERDALE
PARKS BOND PROGRAM

**CLIENT**

PARKS & RECREATION
City of Fort Lauderdale

**PRIME CONSULTANT**

AECOM

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**REGISTRATION**

**ISSUE/REVISION**

| I/R | DATE | DESCRIPTION |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**

P12624

**SHEET TITLE**

TREE DISPOSITION TABLE

**SHEET NUMBER**

DL202

## GENERAL NOTES:

1. CONTRACTOR SHALL MAINTAIN ACCESS TO PRIVATE PROPERTIES AT ALL TIMES.
3. SITE INFORMATION HAS BEEN PROVIDED BY SITE SURVEY PREPARED BY PREMIERE DESIGN SOLUTIONS INC. DATED JANUARY 2021.
4. HORIZONTAL CONTROL IS REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83). VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
5. CONTRACTOR SHALL VERIFY FIELD CONDITIONS BEFORE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS AND DIMENSIONS WHERE NEW WORK WILL MATCH EXISTING. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION PRIOR TO THE COMMENCEMENT OF WORK.
6. CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FROM THE APPROPRIATE AUTHORITIES, DEPARTMENTS, AND/OR AGENCIES HAVING JURISDICTION PRIOR TO COMMENCING WORK.
7. ALL PRACTICAL AND NECESSARY EFFORTS SHALL BE TAKEN DURING CONSTRUCTION TO PREVENT UNNECESSARY TREE REMOVAL AND/OR DAMAGE.
8. THE LOCATION OF EXISTING UTILITIES HAS BEEN PREPARED FROM THE MOST RELIABLE INFORMATION AVAILABLE TO THE ENGINEER. THE INFORMATION IS NOT GUARANTEED. THEREFORE THE CONTRACTOR SHALL VERIFY THE LOCATION, ELEVATION AND MATERIAL OF ALL UTILITIES IN THE FIELD PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES.
9. UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEY INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THEIR EXACT LOCATION AND TO AVOID DAMAGE TO THEM. THE CONTRACTOR SHALL CONTACT SUNSHINE 811 AT PHONE NUMBER 811 OR 1-800-432-4770 TO REQUEST UNDERGROUND UTILITY LOCATION MARK-OUT AT LEAST TWO (2) WORKING DAYS BUT NO MORE THAN TEN (10) WORKING DAYS PRIOR TO BEGINNING EXCAVATION, INCLUDING SOIL DRILLING. THE CONTRACTOR SHALL ALSO CONTACT AND REQUEST UTILITY LOCATION MARK-OUT FROM BURIED UTILITY OWNERS WITH UTILITIES ON THE PROJECT SITE THAT ARE NOT PARTICIPANTS OF SUNSHINE 811.
10. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING IN OR AROUND EXISTING CITY-OWNED UTILITIES. THE CONTRACTOR SHALL NOTIFY THE CITY AT LEAST TWO BUSINESS DAYS IN ADVANCE OF ANY EXCAVATION WITHIN TEN FEET OF A CITY-OWNED UTILITY SO THAT A CITY REPRESENTATIVE MAY BE PRESENT.
11. CONTRACTOR SHALL TAKE CARE TO AVOID DAMAGE TO EXISTING PAVEMENT, STRUCTURES, LANDSCAPING, AND UTILITIES THAT ARE NOT INDICATED TO BE DEMOLISHED OR REMOVED. ANY DAMAGE TO EXISTING PAVEMENT, STRUCTURES, LANDSCAPING, AND UTILITIES NOT INDICATED TO BE DEMOLISHED OR REMOVED SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. IF CONTRACTOR MUST REPAIR DAMAGED IRRIGATION SYSTEMS INCLUDING CONTROL WIRES ANY PIPE REPAIRED OR REPLACED MUST BE SCHEDULE 40 PVC. ADDITIONALLY ANY DAMAGED COMPONENTS MUST BE REPLACED WITH THE ORIGINAL EQUIPMENT. IF ORIGINAL EQUIPMENT IS NOT AVAILABLE, A CITY APPROVED REPLACEMENT WILL SUFFICE.
12. WHERE PROPOSED WORK IS IN THE VICINITY OF UTILITY POLES, SUCH THAT SUPPORT OF THE POLE(S) WILL BE REQUIRED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE UTILITY OF THE WORK. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE UTILITY FOR SUPPORT OF THE POLE.
13. DURING EXCAVATION AND PLACEMENT OF UTILITIES THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS AND SHALL SUBMIT TO THE ENGINEER FOR APPROVAL SHEET PILING, SHORING AND/OR BRACING DESIGNS AS MAY BE NECESSARY TO COMPLY WITH THESE REGULATIONS.
14. GROUNDWATER FROM ALL DEWATERING OPERATIONS SHALL BE DISCHARGED TO AN ENVIRONMENTALLY ACCEPTABLE LOCATION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, OR AS DIRECTED BY THE ENGINEER.
15. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL DEBRIS GENERATED DURING THE PROJECT OFF SITE AT A PROPERLY PERMITTED DISPOSAL FACILITY.
16. THE CONTRACTOR IS REQUIRED TO OBTAIN WRITTEN APPROVAL FROM THE ENGINEER FOR ANY DEVIATIONS FROM THE PLANS AND/OR SPECIFICATIONS.
17. THE UNDERGROUND CONTRACTOR SHALL MINIMIZE THE WORK AREA AND WIDTH OF TRENCHES TO AVOID DISTURBANCES OF NATURAL VEGETATION. SPOIL FROM TRENCHES SHALL BE PLACED ONLY ON PREVIOUSLY CLEARED AREAS, EXISTING RIGHT-OF-WAY OR APPROVED EASEMENT. THE CONTRACTOR SHALL NOT REMOVE OR DISTURB ANY TREES OR SHRUBS WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
18. ALL RESTORATION SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE AGENCIES HAVING JURISDICTION OVER THE RIGHT-OF-WAY WHERE THE PROJECT IS CONSTRUCTED.
19. CONTRACTOR SHALL REPAIR OR REPLACE ALL TRAFFIC SIGNAL LOOPS DETECTORS, COMMUNICATION CABLES AND CONDUITS, IF DAMAGED BY THE CONTRACTOR ACTIVITIES PER BCTED AND FDOT REQUIREMENTS. EXISTING TRAFFIC SIGNS SHALL BE RESET UPON COMPLETION PER BROWARD COUNTY TRAFFIC ENGINEERING STANDARDS. COST SHALL BE CONSIDERED INCIDENTAL.
20. PIPING, FITTINGS, AND APPURTENANCES FOR DUCTILE IRON PIPE SHALL BE RESTRAINED JOINT WHERE SHOWN ON THE PLANS.
21. RESILIENT SEATED GATE VALVES WITH BEVEL TYPE GEAR SHALL BE INSTALLED IN HORIZONTAL ORIENTATION WHEN LESS THAN 7-FEET OF COVER FROM TOP OF PIPE IS PRESENT.
22. NO CONNECTIONS FOR THE PURPOSE OF OBTAINING WATER SUPPLY DURING CONSTRUCTION SHALL BE MADE TO ANY FIRE HYDRANT OR BLOW-OFF STRUCTURE WITHOUT FIRST OBTAINING PERMISSION AND A CONSTRUCTION METER FROM THE CITY OF FORT LAUDERDALE.
23. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING, MOVING AND RELOCATING OR REPLACING ALL WATER SERVICES OR SEWER LATERALS WHICH ARE ENCOUNTERED DURING EXCAVATION. THE CONTRACTOR SHALL SUBMIT A WRITTEN PLAN FOR WATER SERVICE AND WASTEWATER SERVICE DISRUPTION FOR APPROVAL 7 (SEVEN) CALENDAR DAYS PRIOR TO THE ANTICIPATED DISRUPTION. THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNERS 48 HOURS IN ADVANCE OF ANY WORK ON THEIR SERVICES. THIS WORK SHALL BE CONSIDERED INCIDENTAL.
24. THE CONTRACTOR MUST INFORM THE CITY AT LEAST 48-HOURS IN ADVANCE OF CONSTRUCTION, IN WRITING IF ANY CONFLICT IS DISCOVERED DURING POT HOLE OPERATIONS FOR CLARIFICATION BY THE CITY.
25. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE UTILITIES DEPARTMENT OF THE CITY OF FORT LAUDERDALE AT LEAST TWO (2) BUSINESS DAYS IN ADVANCE TO COORDINATE ANY ACTIVITY TO BE PERFORMED BY THE CITY'S UTILITIES DEPARTMENT.
26. CONTRACTOR SHALL NOT DISTURB AREAS OUTSIDE EXISTING RIGHT-OF-WAY.
27. ALL WORK WITHIN STATE DEPARTMENT OF TRANSPORTATION (FDOT) RIGHT-OF-WAY SHALL BE IN CONFORMANCE WITH FDOT SPECIFICATIONS AND PERMIT REQUIREMENTS.
28. ALL WORK WITHIN BROWARD COUNTY RIGHT-OF-WAY SHALL BE IN CONFORMANCE WITH THE BROWARD COUNTY MINIMUM STANDARDS AND/OR REQUIREMENTS.
29. CONTRACTOR SHALL COMPLY WITH ALL LOCAL CITY, COUNTY AND STATE REGULATIONS PERTAINING TO THE CLOSING OF PUBLIC STREETS FOR USE OF TRAFFIC DURING CONSTRUCTION.
30. CONTRACTOR SHALL PREPARE AND SUBMIT MAINTENANCE OF TRAFFIC (MOT) PLANS FOR APPROVAL TO FDOT, CITY OF FORT LAUDERDALE, BROWARD COUNTY AS REQUIRED FOR WORK TO BE DONE WITHIN THEIR RIGHT-OF-WAY PRIOR TO COMMENCEMENT OF WORK. SPECIFIC AGENCY MOT REQUIREMENTS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
31. ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAY OR WALKWAY SHALL BE PROPERLY MARKED AND BARRICADED TO ASSURE THE SAFETY OF BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.
32. TRENCHES OR HOLES NEAR WALKWAYS, IN ROADWAYS OR THEIR SHOULDERS SHALL NOT BE LEFT OPEN DURING NON-WORKING HOURS WITHOUT ADEQUATE PROTECTION.
33. CONTRACTOR SHALL PROMPTLY REPAIR AND RESTORE EXISTING PAVEMENT, SIDEWALKS, CURBS, DRIVEWAYS, PIPES, RESIDENTIAL AND COMMERCIAL SPRINKLER LINES, CONDUIT, CABLES, ETC., PAVEMENT MARKINGS/SIGNATURE AND LANDSCAPE AREAS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES TO ORIGINAL PRE-CONSTRUCTION CONDITION OR AS OTHERWISE SPECIFIED IN CONTRACT DOCUMENTS. THIS WORK SHALL BE CONSIDERED INCIDENTAL.
34. CONTRACTOR SHALL PROVIDE TEMPORARY FENCING AS REQUIRED BY AGENCIES HAVING JURISDICTION OVER THE PROJECT AND/OR WHEN REQUIRED FOR PUBLIC SAFETY.
35. THE CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES THROUGHOUT THE DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF WORK, FOR THE PROTECTION OF EXISTING AND NEWLY INSTALLED UTILITIES FROM DAMAGE OR DISRUPTION OF SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING SUCH MEASURES AS NECESSARY TO PROTECT THE HEALTH, SAFETY AND WELFARE OF THOSE PERSONS HAVING ACCESS TO THE WORK SITE.
36. CONTRACTOR SHALL FIELD ADJUST LOCATION OF AIR RELEASE VALVES AS NECESSARY WHEN DIRECTED BY THE ENGINEER OR CITY OF FORT LAUDERDALE; COST SHALL BE INCIDENTAL.
37. CONTRACTOR SHALL FIELD ADJUST TO GRADE ALL EXISTING UTILITY CASTINGS INCLUDING VALVE BOXES, MANHOLES, HAND HOLES, PULL BOXES, INLETS AND SIMILAR STRUCTURES IN CONSTRUCTION AREA TO BE OVERLAYED WITH ASPHALT.
38. ALL CONSTRUCTION WITHIN FDOT RIGHT-OF-WAY MUST CONFORM WITH FDOT SPECIFICATIONS, STANDARDS, AND PERMIT REQUIREMENTS. NO WORK SHALL COMMENCE WITHIN FDOT RIGHT-OF-WAY WITHOUT AN FDOT PERMIT. FULL LANE WIDTH RESTORATION TO MATCH EXISTING PAVEMENT SECTION IS REQUIRED IN ACCORDANCE WITH FDOT STANDARDS FOR PROPOSED WORK WITHIN FDOT RIGHT-OF-WAY.
39. THE CONTRACTOR SHALL SUBMIT ALL REQUIRED SHOP DRAWINGS FOR CITY AND ENGINEER APPROVAL PRIOR TO ORDERING MATERIALS AND INSTALLATION.

GENERAL NOTES BROWARD COUNTY TRAFFIC ENGINEERING DEPT.

1. THE AGENCY RESPONSIBLE FOR MAINTENANCE OF THE TRAFFIC SIGNALS AND RELATED EQUIPMENT IS BROWARD COUNTY TRAFFIC ENGINEERING DIVISION (BCTED). ALL SYSTEM COMMUNICATIONS EQUIPMENT, CABLING AND RELATED MATERIAL SHALL COMPLY WITH BROWARD COUNTY'S LATEST EDITION OF THE MINIMUM STANDARDS AS EXPRESSED IN THE "STANDARDS AND SPECIFICATIONS - COMMUNICATION INFRASTRUCTURE" DOCUMENT. PLEASE REFER TO (BCTED'S) COMMUNICATIONS POLICIES AND PROCEDURES FOR ADDITIONAL INFORMATION. BROWARD COUNTY TRAFFIC ENGINEERING DIVISION WILL NOT ACCEPT ANY PROJECTS THAT DO NOT MEET THESE STANDARDS AND SPECIFICATIONS. IF FIBER OPTIC PULL BOXES ALREADY EXIST AT AN INTERSECTION, NO ADDITIONAL FIBER OPTIC PULL BOXES WILL NEED TO BE INSTALLED. FOR A COPY OF THESE STANDARDS REFER TO THE BROWARD COUNTY WEB SITE AT WWW.BROWARD.ORG/TRAFFIC UNDER PUBLICATIONS.
2. IF THERE ARE COPPER INTERCONNECT CABLE/S WITHIN YOUR PROJECT LIMITS OR WITHIN 1,500 FEET OF YOUR PROJECT LIMITS, CONTACT THE COMMUNICATIONS MANAGER AT TECOMMUNICATIONS@BROWARD.ORG OR 954-847-2745.
3. IF THERE ARE FIBER OPTIC CABLE/S WITHIN YOUR PROJECT LIMITS OR WITHIN 1,500 FEET OF YOUR PROJECT LIMITS, CONTACT THE COMMUNICATIONS MANAGER AT TECOMMUNICATIONS@BROWARD.ORG OR 954-847-2745.
4. IF THERE ARE CELLULAR COMMUNICATIONS WITHIN YOUR PROJECT LIMITS, CONTACT THE COMMUNICATIONS MANAGER AT TECOMMUNICATIONS@BROWARD.ORG OR 954-847-2745.
5. ALL BCTED COMMUNICATIONS CABLES/CONDUIT SHALL BE LOCATED A MINIMUM OF 48 HOURS IN ADVANCE.

BROWARD COUNTY TRAFFIC ENGINEERING DIVISION PROCEDURE FOR NOTIFICATION OF COMMUNICATION DISRUPTION

COPPER INTERCONNECT CABLE NOTIFICATION CONTACT PERSON:

WHEN COMMUNICATIONS TO AN INTERSECTION MUST BE DISRUPTED BY A CONTRACTOR TO PERFORM WORK, THE CONTRACTOR SHALL PROVIDE TWO DAY ADVANCE NOTICE IN WRITING TO THE BROWARD COUNTY TRAFFIC ENGINEERING DIVISION. THIS NOTIFICATION SHALL BE CONVEYED VIA ELECTRONIC MAIL TO THE TRAFFIC SIGNAL TECHNICIAN III AT TECOMMUNICATIONS@BROWARD.ORG. NOTIFICATION SHALL INCLUDE CONTACT PERSON, TELEPHONE NUMBER, PURPOSE, LOCATION AND DURATION. THE DISRUPTION SHALL LAST FOR NO MORE THAN 3 CONSECUTIVE BUSINESS DAYS. WHERE POSSIBLE, THE DISRUPTION SHALL BE DURING OFF PEAK HOURS BEGINNING AT 9:00 AM AND ENDING AT 3:00 PM.

FIBER OPTIC CABLE NOTIFICATION CONTACT PERSON:

WHEN COMMUNICATIONS TO AN INTERSECTION MUST BE DISRUPTED BY A CONTRACTOR TO PERFORM WORK, THE CONTRACTOR SHALL PROVIDE TWO DAY ADVANCE NOTICE IN WRITING TO THE BROWARD COUNTY TRAFFIC ENGINEERING DIVISION. THIS NOTIFICATION SHALL BE CONVEYED VIA ELECTRONIC MAIL TO THE COMMUNICATIONS MANAGER AT TECOMMUNICATIONS@BROWARD.ORG. NOTIFICATION SHALL INCLUDE CONTACT PERSON, TELEPHONE NUMBER, PURPOSE, LOCATION AND DURATION. THE DISRUPTION SHALL LAST FOR NO MORE THAN 3 CONSECUTIVE BUSINESS DAYS. WHERE POSSIBLE, THE DISRUPTION SHALL BE DURING OFF PEAK HOURS BEGINNING AT 9:00 AM AND ENDING AT 3:00 PM.

UTILITY OWNER CONTACT PERSON:

INTERCONNECT COMMUNICATIONS CABLES - (ROBERT BLOUNT) BROWARD COUNTY TRAFFIC ENGINEERING DIVISION (BCTED) 954-847-2745

DRAINAGE NOTES:

1. DRAINAGE PIPE SHALL BE HIGH DENSITY POLYETHYLENE (HDPE) OR REINFORCED CONCRETE PIPE (RCP), THE USE OF RCP FOR PUBLIC ROADWAY CROSSINGS IS PREFERRED.
2. CATCH BASINS, INLETS AND JUNCTION BOXES SHALL NOT BE INSTALLED IN DRIVEWAYS.
3. PRIOR TO BACKFILLING EXFILTRATION TRENCHES, DRAINAGE INLETS OR MANHOLES, THE CONTRACTOR SHALL NOTIFY THE ENGINEERING INSPECTOR FOR AN INSPECTION.
4. DRAINAGE STRUCTURES SHALL BE CLEANED PRIOR TO ACCEPTANCE BY CITY.
5. ALL PIPES SHALL BE LAID IN DRY TRENCH. ALL MUCK OR UNSUITABLE MATERIALS IN TRENCHES, INLETS OR MANHOLES SHALL BE REMOVED AND BACKFILLED WITH SELECTED MATERIAL APPROVED BY THE ENGINEER.
6. MINIMUM COVER FOR HDPE PIPE UNDER ASPHALT SHALL BE 24-INCH COMPACTED LIMEROCK BASE. MINIMUM COVER FOR PIPE UNDER GRASS SHALL BE 18" COMPACTED SUBGRADE.
7. THE CONTRACTOR SHALL MAINTAIN EXISTING DRAINAGE PATTERNS AND PREVENT ADVERSE FLOODING OF THE TRAVEL LANES DURING CONSTRUCTION.
8. MAINTENANCE ACCESS SHALL BE PROVIDED ON BOTH SIDES OF EXFILTRATION TRENCHES IN THE FORM OF MANHOLES OR CATCH BASINS. THE MAXIMUM DISTANCE BETWEEN STORM STRUCTURES SHALL NOT EXCEED THREE HUNDRED (300) FEET).
9. ALL EXFILTRATION SYSTEMS SHALL BE DESIGNED IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION DOCUMENT TITLED "DRAINAGE DESIGN GUIDE", LATEST EDITION.
10. GEOTEXTILE MATERIALS USED IN THE CONSTRUCTION OF EXFILTRATION TRENCHES SHALL BE IN ACCORDANCE WITH THE CRITERIA OF FLORIDA DEPARTMENT OF TRANSPORTATION'S DESIGN STANDARDS LATEST EDITION AND CITY OF FORT LAUDERDALE'S SPECIFICATIONS.

GENERAL DEMOLITION NOTES:

1. THE CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR, SUPERVISION, AND EQUIPMENT REQUIRED FOR THE ORDERLY DEMOLITION AND REMOVAL OF EXISTING STRUCTURES, PAVEMENT AND UTILITIES AS SHOWN ON THE DRAWINGS AND DESCRIBED HEREIN.
2. THE CONTRACTOR IS REQUIRED TO FAMILIARIZE ITSELF WITH THE STRUCTURES TO BE DEMOLISHED.
3. THE FOLLOWING LIST OF STRUCTURES REQUIRING DEMOLITION IS INCLUDED FOR THE CONTRACTOR'S CONVENIENCE ONLY. THE DRAWINGS INDICATE THE SCOPE OF DEMOLITION WHERE DEMOLITION IS REQUIRED.
   - 3.1. DEMOLITION AND REMOVAL OF A 5' MIN.± STRIP OF EXISTING ON-SITE ASPHALT, CONCRETE AND CURBING AROUND THE PERIMETER OF THE EXISTING STRUCTURES AND UTILITIES BEING DEMOLISHED.
   - 3.2. REMOVAL OF EXISTING ON-SITE ABOVEGROUND AND UNDERGROUND UTILITIES, INCLUDING REMOVAL OR PLUGGING OF EXISTING UTILITIES AS SHOWN ON PLANS.
4. PRIOR TO REMOVAL OF ANY UNDERGROUND TANK AND OTHER COMPONENT, CONTRACTOR MUST COMPLETELY DRAIN THE SYSTEMS TO AN APPROVED SANITATION TANK FOR DISPOSAL TO AN APPROVED LOCATION, AS REQUIRED BY DISPOSAL PERMIT.
5. PROTECT AND SAVE ALL UTILITIES, UNLESS OTHERWISE NOTED.
6. ALL THE CONCRETE AND PAVEMENT TO BE REMOVED MUST BE SAW CUT CLEAN PRIOR TO REMOVAL
7. WET DOWN MASONRY WALLS AND DEBRIS DURING DEMOLITION AND LOADING OPERATIONS TO PREVENT THE SPREAD OF DUST (AS APPLICABLE TO PROJECT).
8. WHERE DRAWINGS INDICATE EXISTING STRUCTURES ARE TO BE DEMOLISHED, WORK SHALL INCLUDED DEMOLITION AND REMOVAL OF ALL ASSOCIATED FEATURES OF THE STRUCTURE, INCLUDING BUT NOT LIMIT TO PAVEMENTS, SLABS, FOUNDATIONS AND STEPS.
9. ALL EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AT THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK.
10. THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANY PRIOR TO REMOVAL OR RELOCATION OF ANY ELECTRICAL, TELEPHONE, CABLE AND/OR GAS LINES. SUFFICIENT TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE.
11. CONTRACTOR MUST STOP OPERATION AND NOTIFY THE OWNER/ENGINEER FOR PROPER DIRECTION IF ANY ENVIRONMENTAL OR HEALTH RELATED CONTAMINANT IS ENCOUNTERED DURING THE DEMOLITION/EXCAVATION PROCESS.
12. FILL FOR LOWER LEVELS OF DEMOLISHED STRUCTURES MAY INCLUDE CONCRETE OR MASONRY RUBBLE RESULTING FROM DEMOLITION, SUBJECT TO THE ENGINEERS/ARCHITECTS APPROVAL. RUBBLE SHALL NOT EXCEED SIX (6) INCHES IN LONGEST DIMENSION.
13. REMOVE AND LEGALLY DISPOSE OF ALL OTHER RUBBISH, RUBBLE, AND DEBRIS. COMPLY WITH ALL APPLICABLE LAWS AND REGULATIONS GOVERNING DISPOSAL OF WASTES AND DEBRIS.
14. ALL SIGNS OUTSIDE THE DEMOLITION AREA ARE TO REMAIN UNLESS OTHERWISE SPECIFIED.
15. ANY MUCK ENCOUNTERED UNDER PROPOSED STRUCTURES SHALL BE REMOVED TO 5 FT. BEYOND THE FOOTPRINT OF THAT STRUCTURE. BACKFILL WITH APPROVED FILL MATERIAL SATISFYING ALL COMPACTION REQUIREMENTS.
16. ALL EXISTING UTILITIES WITHIN THE DEMOLITION SITE AREA SHALL BE ADJUSTED, REMOVED OR RELOCATED AT THE CONTRACTOR'S EXPENSE. ACTUAL WORK SHALL BE COORDINATED BY THE CONTRACTOR DIRECTLY W THE APPROPRIATE UTILITY COMPANY. ALL EXPENSES SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
17. ALL TRASH, DEBRIS AND OTHER MATERIAL REMOVED FROM THE SITE SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

PRE-DEMOLITION RESPONSIBILITIES

1. UPON RECEIPT OF NOTICE OF AWARD, THE CONTRACTOR SHALL ARRANGE A PRE-DEMOLITION CONFERENCE TO INCLUDE ALL INVOLVED GOVERNMENTAL AGENCIES, ALL AFFECTED UTILITY OWNERS, THE OWNER, THE ENGINEER AND THE CONTRACTOR.
2. PRIOR TO DEMOLITION, THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT A DEMOLITION SCHEDULE DEPICTING EACH PHASE OF THE WORK.
3. PRIOR TO DEMOLITION, CONTRACTOR TO PROVIDE FOR THE OWNER A LISTING OF THE FACILITIES THE CONTRACTOR WILL UTILIZE FOR RECYCLING AND DISPOSAL OF SPECIFIC MATERIALS. CONTRACTOR TO SPECIFY THE MATERIALS INTENDED FOR RECYCLING AND THE MATERIALS INTENDED FOR DISPOSAL FOR OWNER'S APPROVAL.
4. PRIOR TO DEMOLITION CONTRACTOR TO PROVIDE THE OWNER SKETCHES SHOWING PROPOSED HAULING ROUTES TO RECYCLING AND DISPOSAL FACILITIES FOR APPROVAL.

DEMOLITION SAFETY

1. ALL DEMOLITION SHALL BE DONE IN A SAFE MANNER. SPECIFICALLY, THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE STRICTLY OBSERVED.
2. PROVIDE ADEQUATE PROTECTION FOR PERSONS AND PROPERTY AT ALL TIMES. EXECUTE THE WORK IN A MANNER TO AVOID HAZARDS TO PERSONS AND PROPERTY AND PREVENT INTERFERENCE WITH THE USE OF AND ACCESS TO ADJACENT BUILDINGS. STREETS AND SIDEWALKS SHALL NOT BE UNNECESSARILY BLOCKED BY DEBRIS AND EQUIPMENT.
3. IF PETROLEUM PRODUCTS ARE FOUND WHILE DEMOLISHING, PETROLEUM CONTAMINATED MATERIALS SHOULD BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

TEMPORARY DEMOLITION FACILITIES

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE OR SUPPLY TEMPORARY WATER SERVICE, SANITARY FACILITIES AND ELECTRICITY TO ITS EMPLOYEES AND SUBCONTRACTORS FOR THEIR USE DURING DEMOLITION.
2. MAINTENANCE OF TRAFFIC (MOT) IN THE PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE MUTCD AND FDOT.
3. ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS OR WALKWAYS SHALL BE PROPERLY MARKED AND BARRICADED TO ASSURE THE SAFETY OF BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.

WASTE MANAGEMENT PLAN

1. IMPLEMENT A WASTE MANAGEMENT PLAN FOR APPROVED BY THE OWNER. PROVIDE HANDLING, CONTAINERS, STORAGE, SIGNAGE, TRANSPORTATION AND OTHER ITEMS AS NEEDED TO IMPLEMENT THE WASTE MANAGEMENT PLAN DURING THE ENTIRE DURATION OF THE CONTRACT.
2. DESIGNATE A WASTE MANAGEMENT COORDINATOR TO BE RESPONSIBLE FOR IMPLEMENTING, MONITORING AND REPORTING STATUS OF WASTE MANAGEMENT WORK PLAN. COORDINATOR SHALL BE PRESENT AT PROJECT SITE FULL TIME FOR DURATION OF PROJECT.
3. TRAIN WORKERS, SUBCONTRACTORS AND SUPPLIERS ON PROPER WASTE MANAGEMENT PROCEDURES, AS APPROPRIATE FOR THE WORK OCCURING AT THE PROJECT SITE.
4. DISTRIBUTE A WASTE MANAGEMENT PLAN BEFORE WORK BEGINS. REVIEW PLAN PROCEDURES AND LOCATION ESTABLISHED FOR SALVAGE, RECYCLING AND DISPOSAL.

RECYCLING DEMOLITION WASTE

1. SEPARATE RECYCLABLE WASTE FROM OTHER WASTE MATERIALS, TRASH AND DEBRIS. SEPARATE RECYCLABLE WASTE BY TYPE AT THE PROJECT SITE TO THE MAXIMUM EXTENT PRACTICAL.
2. PROVIDE APPROPRIATELY MARKED CONTAINERS OR BINS FOR CONTROLLING RECYCLABLE WASTE UNTIL THEY ARE REMOVED FROM THE PROJECT SITE. INCLUDE A LIST OF ACCEPTABLE AND UNACCEPTABLE MATERIALS AT EACH CONTAINER AND BIN.
   - 2.1. INSPECT CONTAINERS AND BINS FOR CONTAMINATION AND REMOVE CONTAMINATED MATERIALS IF FOUND.
3. STOCKPILE PROCESSED MATERIALS ON-SITE WITHOUT INTERMIXING WITH OTHER MATERIALS. PLACE, GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. COVER TO PREVENT WINDBLOWN DUST.
4. STOCKPILE MATERIALS AWAY FROM DEMOLITION AREA. DO NOT STORE WITHIN DRIP LINE OF REMAINING TREES.
5. STORE COMPONENTS OFF THE GROUND AND PROTECT FROM THE WEATHER.
6. REMOVE RECYCLABLE WASTE OFF THE OWNER'S PROPERTY AND TRANSPORT TO RECYCLING RECEIVER OR PROCESSOR.
7. ASPHALTIC CONCRETE PAVING: BREAK UP AND TRANSPORT PAVING TO ASPHALT RECYCLING FACILITY.
8. CONCRETE: REMOVE REINFORCEMENT AND OTHER METALS FROM CONCRETE AND SORT WITH OTHER METALS.
9. MASONRY: MASONRY WASTE SHALL INCLUDE WHOLE OR BROKEN BRICK AND CONCRETE MASONRY UNITS. WHOLE MASONRY UNITS SHALL BE CLEANED AND REUSED OR DONATED. BROKEN MASONRY SHALL BE CRUSHED AND USED AS FILL FOR OFFSITE AREAS. REMOVE METAL REINFORCEMENT, ANCHORS AND TIES FROM MASONRY AND SORT WITH OTHER METALS.
10. METALS: METALS FROM REINFORCED CONCRETE, REINFORCED MASONRY, STRUCTURAL STEEL MEMBERS, FLASHING AND SHEET METAL, CONDUIT PIPE, SIDING, PIPING AND WIRING SHALL BE SEPARATED BY TYPE.
    - 10.1. STRUCTURAL STEEL: STACK MEMBERS ACCORDING TO THEIR SIZE, TYPE AND LENGTH.
    - 10.2. REMOVE BOLTS, NUTS, WASHERS AND OTHER ROUGH HARDWARE.
11. SITE-CLEARING WASTE SHALL BE RECYCLED BY CHIPPING BRUSH, BRANCHES AND TREES, THEN HAUL TO NEAREST WOOD RECYCLING CENTER.

DISPOSAL OF WASTE

1. GENERAL: EXCEPT FOR ITEMS OR MATERIALS TO BE SALVAGED, RECYCLED OR OTHERWISE REUSED, REMOVE WASTE MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM IN A LANDFILL OR OTHER PERMITTED DISPOSAL FACILITY.
   - 1.1. EXCEPT AS OTHERWISE SPECIFIED, DO NOT ALLOW WASTE MATERIALS THAT ARE TO BE DISPOSED OF TO ACCUMULATE ON-SITE.
   - 1.2. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
2. BURNING: DO NOT BURN WASTE MATERIALS.
3. DISPOSAL: TRANSPORT WASTE MATERIALS OFF THE OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM.

ABBREVIATIONS LEGEND

INV. = PIPE INVERT ELEVATION
E.O.P. = EDGE OF PAVEMENT
NGVD = NATIONAL GEODETIC VERTICAL DATUM
NAVD = NORTH AMERICAN VERTICAL DATUM

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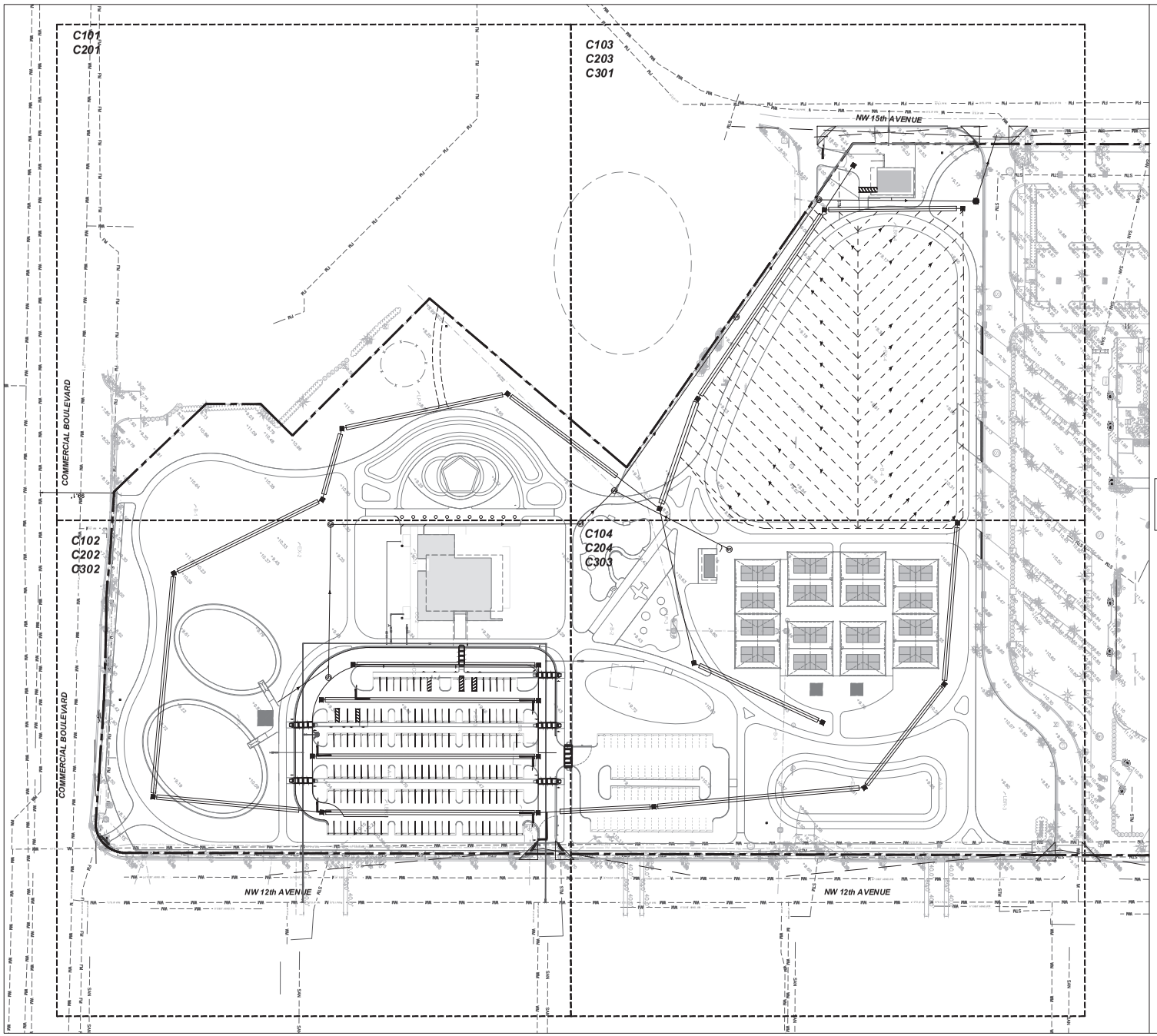
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**LEGEND**

- PROPERTY LINE
- RIGHT OF WAY LINE
- LIMIT OF WORK
- EXISTING ELECTRIC LINE TO REMAIN
- EXISTING POTABLE WATER LINE TO REMAIN
- EXISTING STORM LINE TO REMAIN
- EXISTING STORM STRUCTURE TO REMAIN
- EXISTING SANITARY SEWER TO REMAIN
- EXISTING BROWARD COUNTY TRAFFIC TO REMAIN
- EXISTING FORCE MAIN TO REMAIN
- EXISTING GAS MAIN TO REMAIN
- EXISTING COMMUNICATION TO REMAIN
- EXISTING COMCAST TO REMAIN

**NOTES:**

1. STORM WATER MUST BE CAPTURED ON SITE.
2. COORDINATE DRAINAGE WITH THE FORT LAUDERDALE EXECUTIVE AIRPORT (FXE) STAFF FOR COORDINATION AND COMPLIANCE WITH THE FXE STORM WATER MASTER PLAN.

| | IMPERVIOUS | PERVIOUS | TOTAL |
|---|---|---|---|
| AREA | 235,854.00 | 512,147.00 | 748,001.00 |
| % | 32% | 68% | 100% |

0 60' 120' 180'
SCALE: 1" = 60'-0"

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| | 10/18/2023 | SCHEMATIC DESIGN |

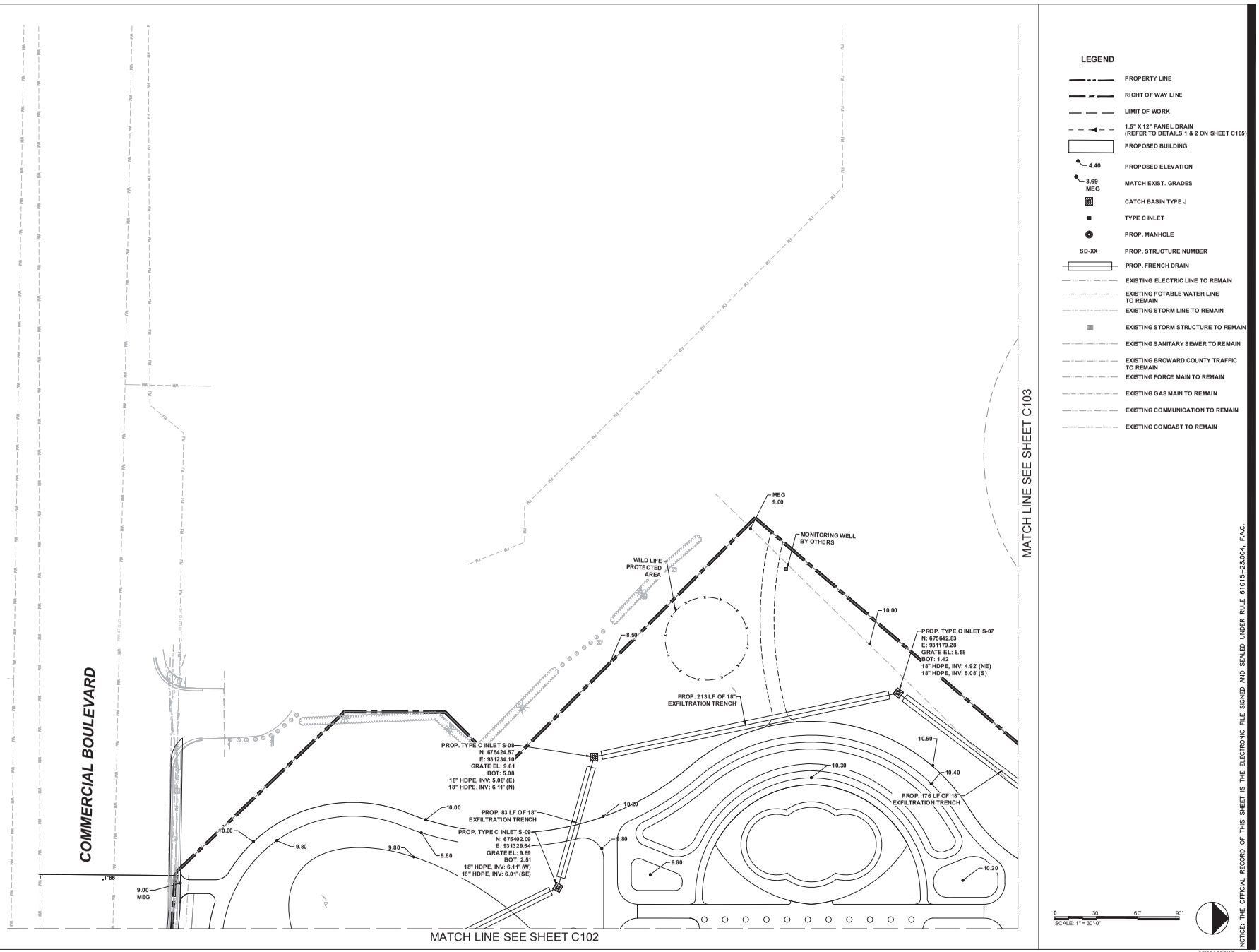
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P12624

**SHEET TITLE**
PROJECT LAYOUT

**SHEET NUMBER**
C002

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




**LEGEND**

- PROPERTY LINE
- RIGHT OF WAY LINE
- LIMIT OF WORK
- 1.5" X 12" PANEL DRAIN (REFER TO DETAILS 1 & 2 ON SHEET C105)
- PROPOSED BUILDING
- 4.40 — PROPOSED ELEVATION
- 3.69 MEG — MATCH EXIST. GRADES
- CATCH BASIN TYPE J
- TYPE C INLET
- PROP. MANHOLE
- SD-XX — PROP. STRUCTURE NUMBER
- PROP. FRENCH DRAIN
- EXISTING ELECTRIC LINE TO REMAIN
- EXISTING POTABLE WATER LINE TO REMAIN
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- EXISTING COMMUNICATION TO REMAIN
- EXISTING COMCAST TO REMAIN

0 30' 60' 90'
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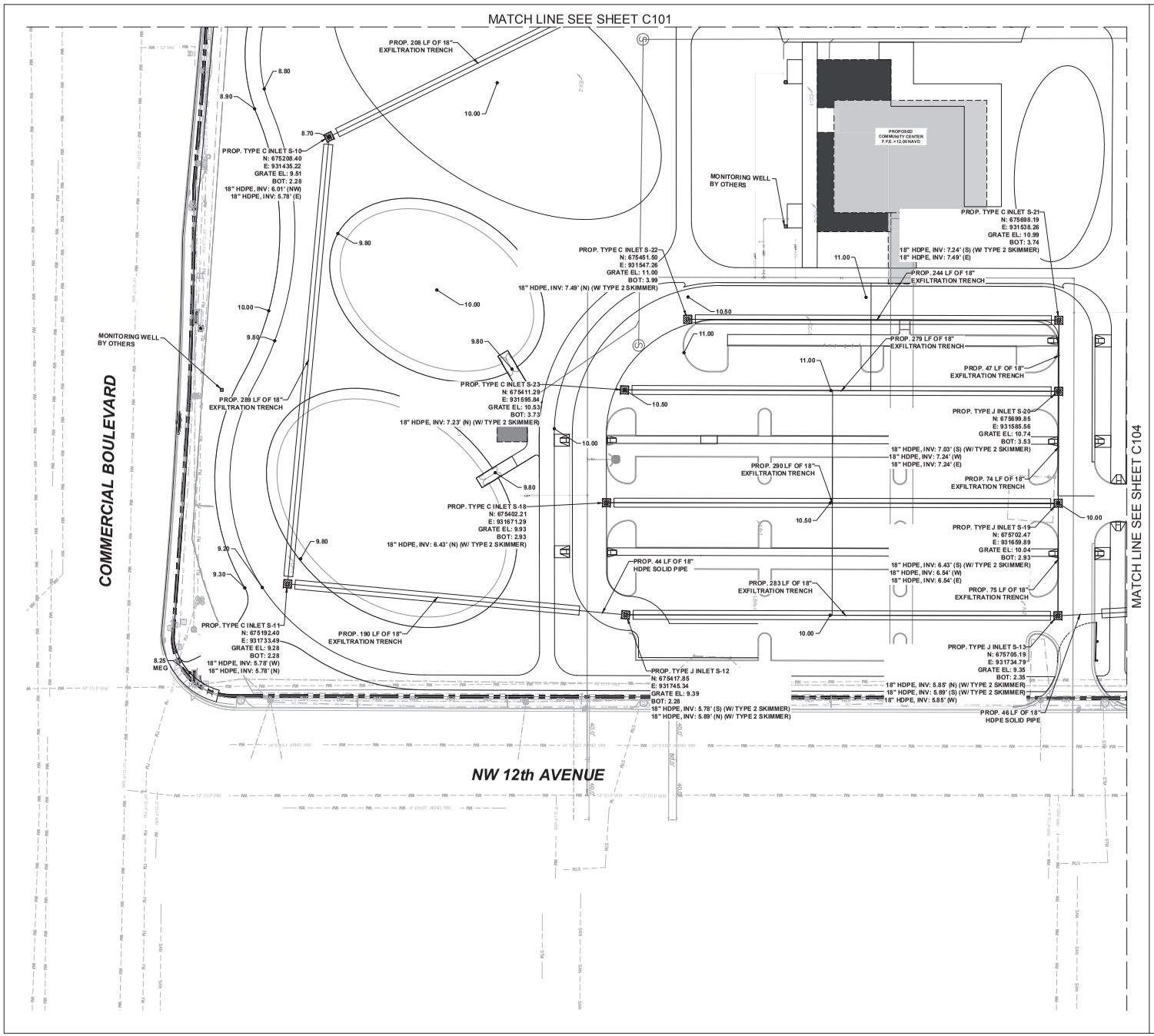
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P12624

**SHEET TITLE**
GRADING AND DRAINAGE PLAN

**SHEET NUMBER**
C101

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




## LEGEND

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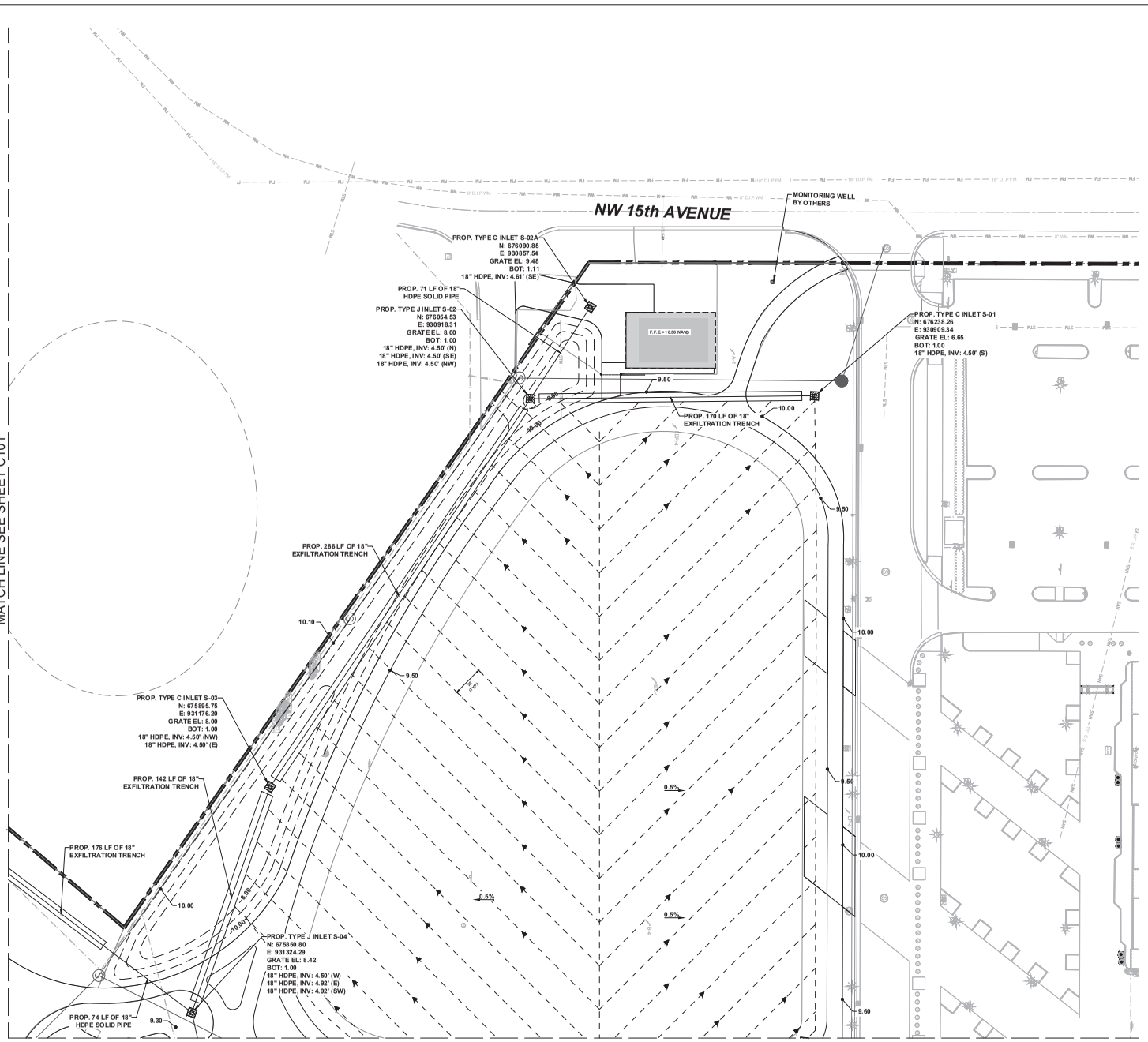
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**PROJECT NUMBER**
P12624

**SHEET TITLE**
GRADING AND DRAINAGE PLAN

**SHEET NUMBER**
C102

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




**LEGEND**

- PROPERTY LINE
- RIGHT OF WAY LINE
- LIMIT OF WORK
- 1.5" X 12" PANEL DRAIN (REFER TO DETAILS 1 & 2 ON SHEET C105)
- PROPOSED BUILDING
- 4.40 PROPOSED ELEVATION
- 3.69 MEG MATCH EXIST. GRADES
- CATCH BASIN TYPE J
- TYPE C INLET
- PROP. MANHOLE
- SD-XX PROP. STRUCTURE NUMBER
- PROP. FRENCH DRAIN
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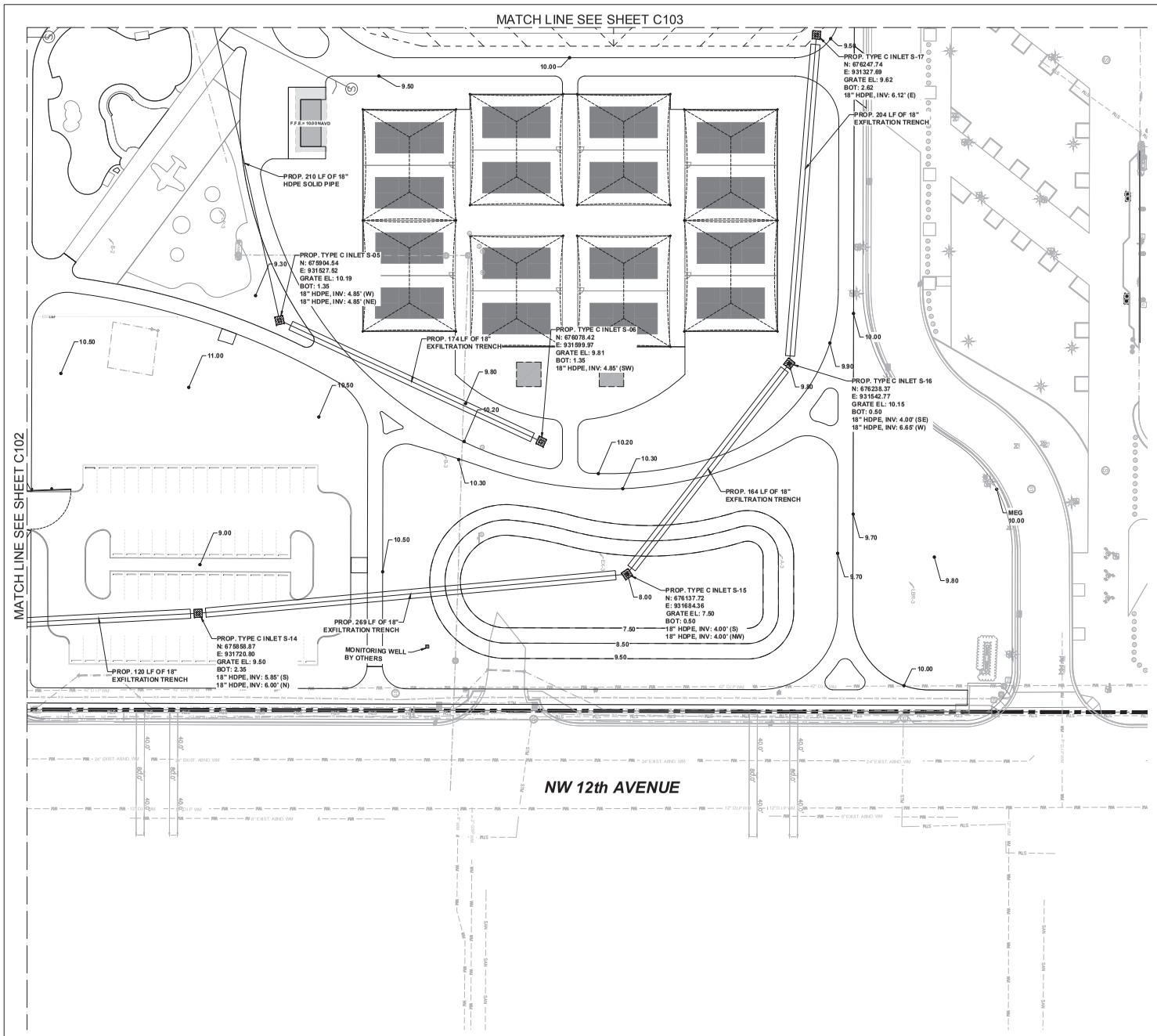
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**PROJECT NUMBER**
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**SHEET TITLE**
GRADING AND DRAINAGE PLAN

**SHEET NUMBER**
C103

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




## LEGEND

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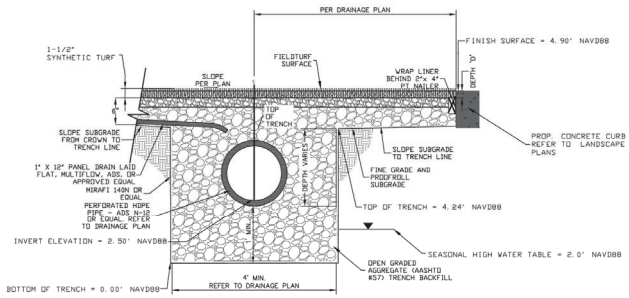
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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

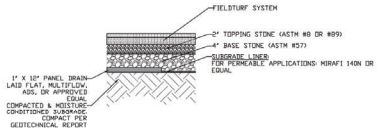
**SHEET TITLE**
GRADING AND DRAINAGE PLAN

**SHEET NUMBER**
C104

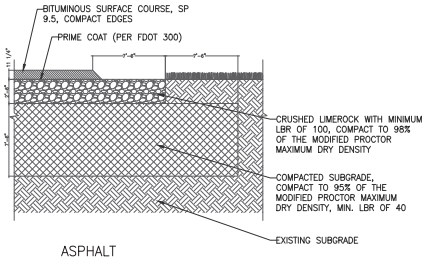
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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"



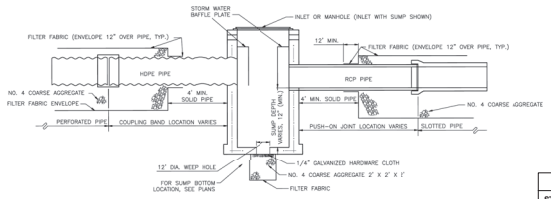

1 EXFILTRATION TRENCH
NTS



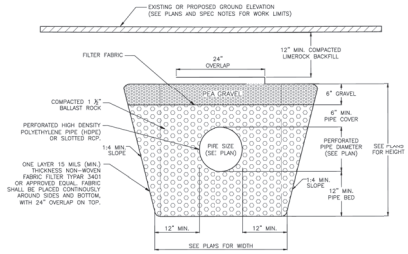

2 TYPICAL STONE BASE SECTION
NTS




ASPHALT
NOT TO SCALE



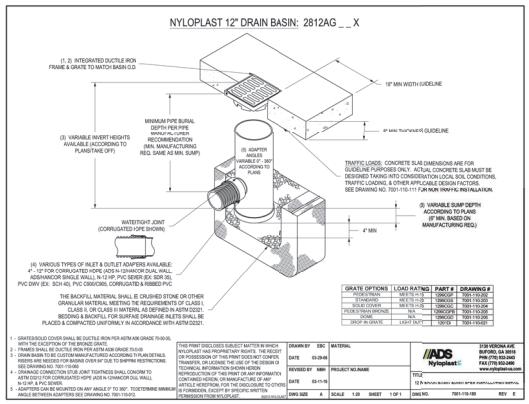

LONGITUDINAL CROSS SECTION




TRANSVERSE CROSS SECTION

NOTES:
1. CONTRACTOR MUST READ AND ABIDE THE CITY'S GENERAL CONSTRUCTION NOTES AND DRAINAGE DESIGN NOTES PRIOR TO STARTING CONSTRUCTION.
2. THE STANDARD CROSS SECTION SHALL BE CONSTRUCTED UNLESS OTHER SECTIONS ARE DESCRIBED IN DETAILED ON PLANS.
3. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PREVENT CONTAMINATION OF THE TRENCH WITH SAND, SILT AND FOREIGN MATERIALS.
4. THE 12" WEEP HOLE SHAL. NOT BE USED IF THE BOTTOM OF THE INLET OR MANHOLE IS BELLOW THE NORMAL WATER TABLE, UNLESS OTHERWISE SHOWN ON PLANS.
5. FRENCH DRAINS MUST BE INSPECTED BY THE ENGINEERING INSPECTOR PRIOR TO CONTRACTOR BACKFILLING.

EXFILTRATION TRENCH SYSTEM D620




**NOTE:**
**DETAILS 1 AND 2 ON THIS SHEET ARE RELATED TO THE CONSTRUCTION OF THE SYNTHETIC TURF FIELD, WHICH WILL BE CONSTRUCTED ENTIRELY BY OTHERS. SYNTHETIC TURF SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.**

**STRUCTURE DETAILS TABLE**

| STRUCTURE NAME | NORTHING | EASTING | BOTTOM | RIM | ELEVATIONS | STRUCTURE TYPE |
|---|---|---|---|---|---|---|
| S-01 | 676238.26 | 930909.34 | 1.00 | 7.56 | 18" HDPE INV: 4.50 (S) | TYPE C INLET |
| S-02 | 676054.53 | 930918.31 | 1.00 | 8.23 | 18" HDPE INV: 4.50 (N)<br>18" HDPE INV: 4.50 (SE)<br>18" HDPE INV: 4.50 (NW) | TYPE J INLET |
| S-02A | 676090.85 | 930857.54 | 1.11 | 9.48 | 18" HDPE INV: 4.61 (SE) | TYPE C INLET |
| S-03 | 675895.75 | 931176.20 | 1.00 | 8.00 | 18" HDPE INV: 4.50 (NW)<br>18" HDPE INV: 4.50 (E) | TYPE C INLET |
| S-04 | 675850.80 | 931324.29 | 1.00 | 8.42 | 18" HDPE INV: 4.50 (W)<br>18" HDPE INV: 4.92 (E)<br>18" HDPE INV: 4.92 (SW) | TYPE J INLET |
| S-05 | 675904.54 | 931527.52 | 1.35 | 10.19 | 18" HDPE INV: 4.85 (W)<br>18" HDPE INV: 4.85 (NE) | TYPE C INLET |
| S-06 | 676078.42 | 931599.97 | 1.35 | 9.81 | 18" HDPE INV: 4.85 (SW) | TYPE C INLET |
| S-07 | 675642.83 | 931179.28 | 1.42 | 8.58 | 18" HDPE INV: 4.92 (NE)<br>18" HDPE INV: 5.08 (S) | TYPE C INLET |
| S-08 | 675424.57 | 931234.10 | 5.08 | 9.84 | 18" HDPE INV: 5.08 (E)<br>18" HDPE INV: 6.11 (N) | TYPE C INLET |
| S-09 | 675402.09 | 931329.54 | 2.51 | 9.89 | 18" HDPE INV: 6.11 (W)<br>18" HDPE INV: 6.01 (SE) | TYPE C INLET |
| S-10 | 675208.40 | 931435.22 | 2.28 | 9.51 | 18" HDPE INV: 6.01 (NW)<br>18" HDPE INV: 5.78 (E) | TYPE C INLET |
| S-11 | 675192.40 | 931733.49 | 2.28 | 9.28 | 18" HDPE INV: 5.78 (W)<br>18" HDPE INV: 5.78 (N) | TYPE C INLET |
| S-12 | 675417.85 | 931745.34 | 2.28 | 9.39 | 18" HDPE INV: 5.78 (S)<br>18" HDPE INV: 5.89 (N) | TYPE J INLET |
| S-13 | 675705.19 | 931734.79 | 2.35 | 9.35 | 18" HDPE INV: 5.85 (N)<br>18" HDPE INV: 5.89 (S)<br>18" HDPE INV: 5.85 (W) | TYPE J INLET |
| S-14 | 675858.87 | 931720.80 | 2.35 | 9.50 | 18" HDPE INV: 5.85 (S)<br>18" HDPE INV: 6.00 (N) | TYPE C INLET |
| S-15 | 676137.72 | 931684.36 | 0.50 | 7.50 | 18" HDPE INV: 4.00 (S)<br>18" HDPE INV: 4.00 (NW) | TYPE C INLET |
| S-16 | 676238.37 | 931542.77 | 0.50 | 10.15 | 18" HDPE INV: 4.00 (SE)<br>18" HDPE INV: 6.65 (W) | TYPE C INLET |
| S-17 | 676247.74 | 931327.69 | 2.62 | 9.62 | 18" HDPE INV: 6.12 (E) | TYPE C INLET |
| S-18 | 675402.21 | 931671.29 | 2.93 | 9.93 | 18" HDPE INV: 6.43 (N) | TYPE C INLET |
| S-19 | 675702.47 | 931659.89 | 2.93 | 10.27 | 18" HDPE INV: 6.43 (S)<br>18" HDPE INV: 6.54 (W)<br>18" HDPE INV: 6.54 (E) | TYPE J INLET |
| S-20 | 675699.85 | 931585.56 | 3.53 | 11.15 | 18" HDPE INV: 7.03 (S)<br>18" HDPE INV: 7.24 (W)<br>18" HDPE INV: 7.24 (E) | TYPE J INLET |
| S-21 | 675698.19 | 931538.26 | 3.74 | 10.99 | 18" HDPE INV: 7.24 (S)<br>18" HDPE INV: 7.49 (E) | TYPE C INLET |
| S-22 | 675451.50 | 931547.26 | 3.99 | 11.22 | 18" HDPE INV: 7.49 (N) | TYPE C INLET |
| S-23 | 675411.29 | 931595.84 | 3.73 | 10.53 | 18" HDPE INV: 7.23 (N) | TYPE C INLET |

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FORT LAUDERDALE
PARKS BOND PROGRAM

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| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

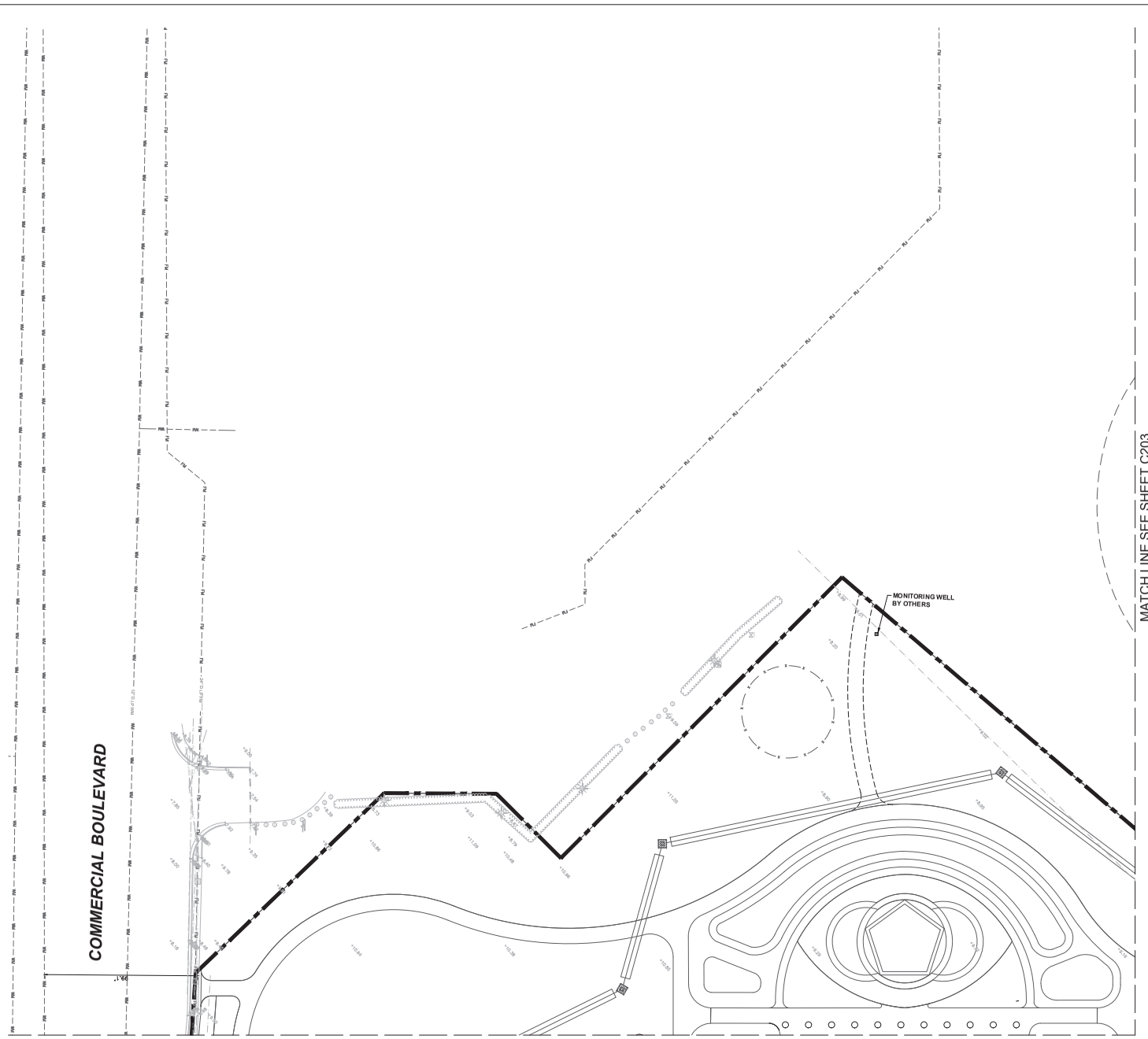
**SHEET TITLE**
GRADING AND DRAINAGE DETAILS

**SHEET NUMBER**
C105

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




**LEGEND**

- PROPERTY LINE
- RIGHT OF WAY LINE
- PROPOSED BUILDING
- PROPOSED STORM LINE W/FLOW ARROW
- PROPOSED PRIVATE LIFT STATION
- PROPOSED MANHOLE
- EXISTING ELECTRIC LINE TO REMAIN
- EXISTING POTABLE WATER LINE TO REMAIN
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- EXISTING STORM STRUCTURE TO REMAIN
- EXISTING SANITARY SEWER TO REMAIN
- EXISTING BROWARD COUNTY TRAFFIC TO REMAIN
- EXISTING FORCE MAIN TO REMAIN
- EXISTING GAS MAIN TO REMAIN
- EXISTING COMMUNICATION TO REMAIN
- EXISTING COMCAST TO REMAIN

**NOTES:**

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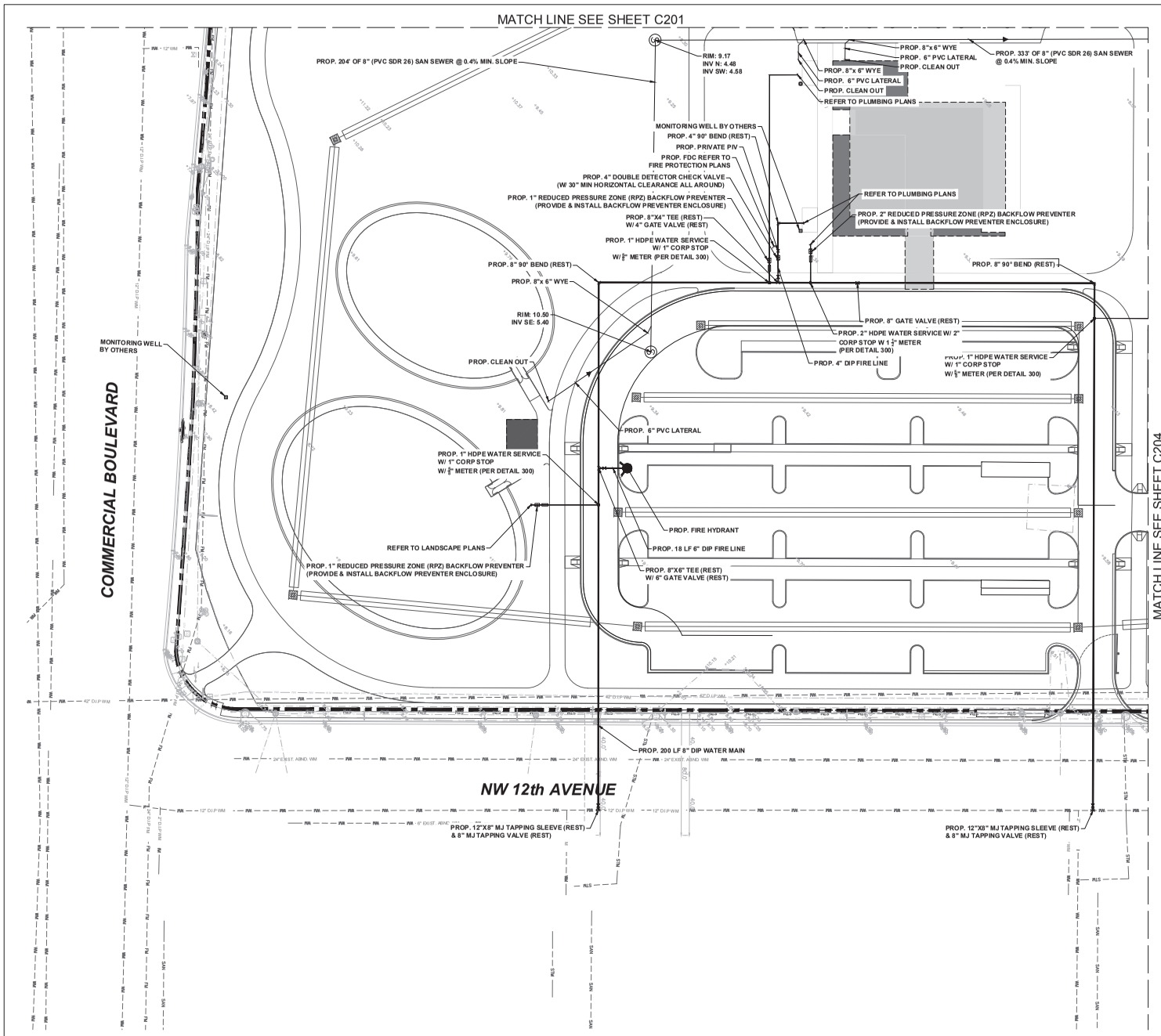
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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
UTILITY PLAN

**SHEET NUMBER**
C201

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




**LEGEND**

- PROPERTY LINE
- RIGHT OF WAY LINE
- PROPOSED BUILDING
- PROPOSED STORM LINE W/FLOW ARROW
- PROPOSED PRIVATE LIFT STATION
- PROPOSED MANHOLE
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SCALE: 1" = 30'-0"

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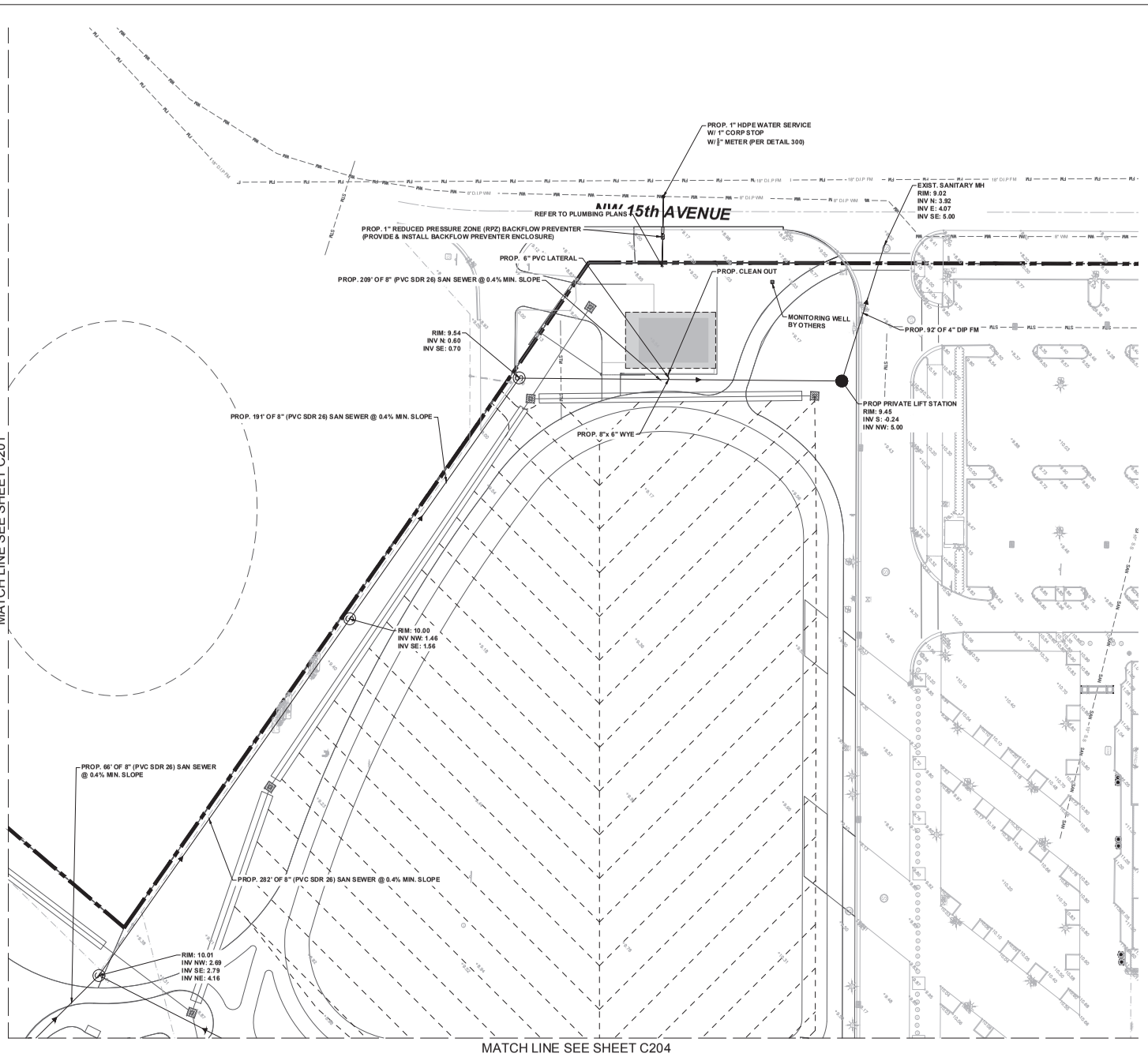
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**PROJECT NUMBER**
P12624

**SHEET TITLE**
UTILITY PLAN

**SHEET NUMBER**
C202

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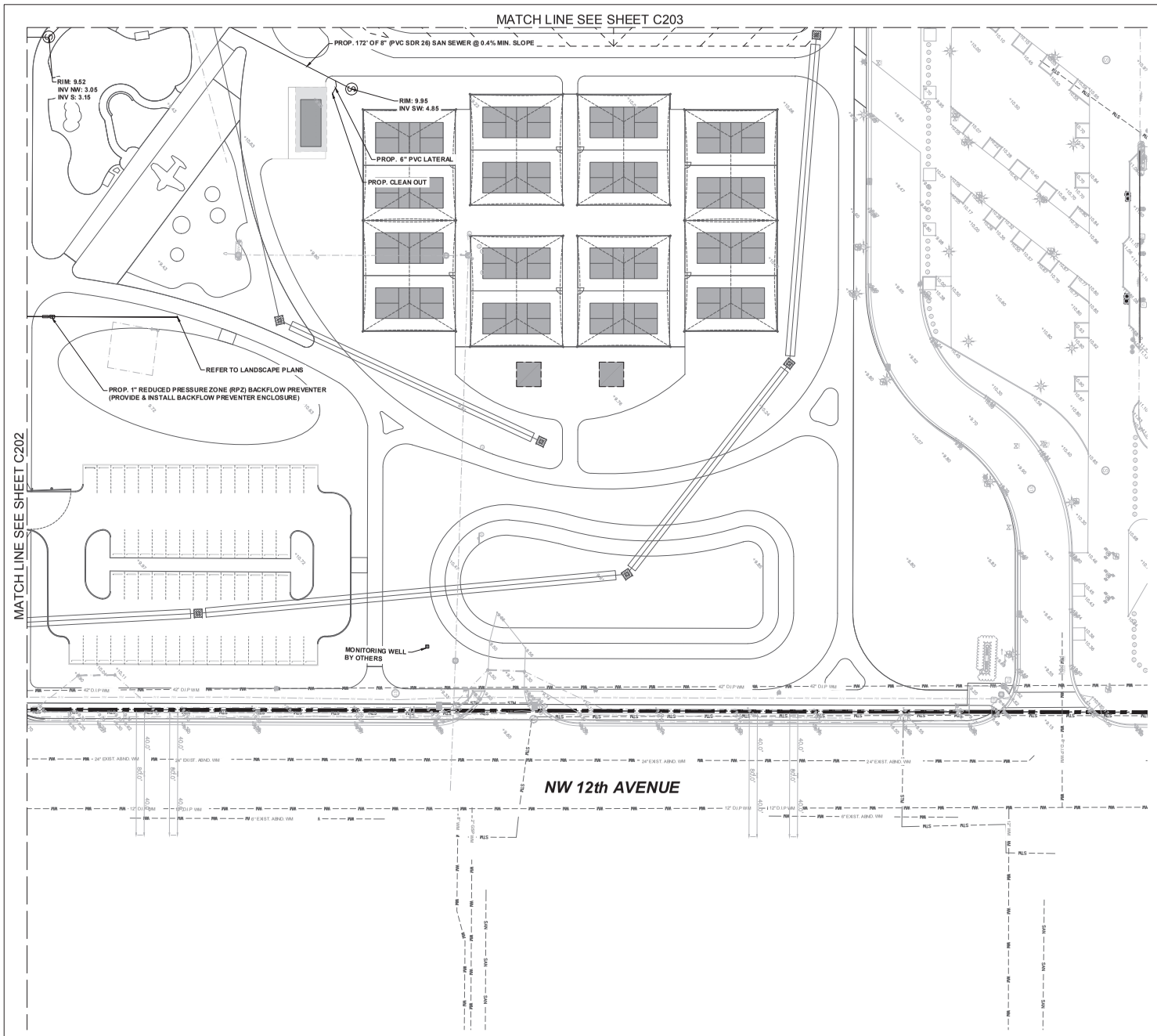
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**SHEET TITLE**
UTILITY PLAN

**SHEET NUMBER**
C203

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Filename: I:\PROJECTS\182220.00 CITY OF FORT LAUDERDALE PARK BOND\182220.06 TO 11 LOCKHART\8 - CAD\03-CP\12624 - C201 - UTILITY PLAN.DWG

Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




**LEGEND**

- PROPERTY LINE
- RIGHT OF WAY LINE
- PROPOSED BUILDING
- PROPOSED STORM LINE W/FLOW ARROW
- PROPOSED PRIVATE LIFT STATION
- PROPOSED MANHOLE
- EXISTING ELECTRIC LINE TO REMAIN
- EXISTING POTABLE WATER LINE TO REMAIN
- EXISTING STORM LINE TO REMAIN
- EXISTING STORM STRUCTURE TO REMAIN
- EXISTING SANITARY SEWER TO REMAIN
- EXISTING BROWARD COUNTY TRAFFIC TO REMAIN
- EXISTING FORCE MAIN TO REMAIN
- EXISTING GAS MAIN TO REMAIN
- EXISTING COMMUNICATION TO REMAIN
- EXISTING COMCAST TO REMAIN

**NOTES:**

1. ALL WATER MAIN INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 62-555 OF THE FAC AS APPLICABLE.
2. RESTORE EXISTING VALVES AND MANHOLES AT PROPOSED CONNECTIONS TO CITY STANDARDS.
3. CONTRACTOR TO NOTIFY ENGINEER OF RECORD OF ANY FIELD CHANGES.
4. CONTRACTOR MUST PROTECT AND/OR RESTORE, IN KIND, IF ANY DAMAGE OCCURS TO ALL DRIVEWAYS, SIDEWALKS, SWALES, AND IRRIGATION.
5. LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN HAVE BEEN PREPARED FROM THE MOST RELIABLE INFORMATION AVAILABLE TO THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATIONS AND DEPTHS OF ALL PERTINENT UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION WORK.

0 30' 60' 90'
SCALE: 1" = 30'-0"

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**PROJECT**
LOCKHART PARK
FORT LAUDERDALE
PARKS BOND PROGRAM

**CLIENT**
PARKS & RECREATION
City of Fort Lauderdale

**PRIME CONSULTANT**
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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

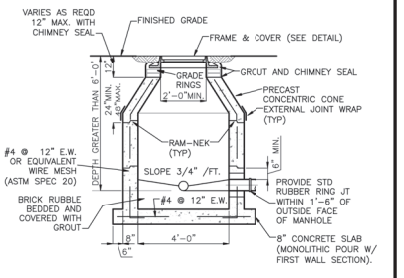
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UTILITY PLAN

**SHEET NUMBER**
C204

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

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Filename: I:\PROJECTS\162\220\30 CITY OF FORT LAUDERDALE PARK BOND\162122006 TO 11 LOCKHART\6 - CAD\03-CP12624 - C206 - UTILITY DETAILS.DWG
Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

## CITY OF FORT LAUDERDALE
OFFICE OF THE CITY ENGINEER




NOTES:

1. PRECAST CONCRETE TYPE II 4000 P.S.I.
2. "RAM-NEK" OR EQUAL AT ALL RISER JOINTS (1/2" THICK WITH THE WIDTH AT LEAST 1/2 THE WALL THICKNESS).
3. ALL OPENINGS SHALL BE SEALED WITH A WATERPROOF NON-SHRINKING GROUT.
4. FLOW CHANNELS SHALL BE CONSTRUCTED TO DIRECT INFLUENT INTO FLOW STREAM. (SEE DETAIL)
5. LIFT HOLES ARE PERMITTED.

| DATE: FEB'06 | SCALE: N.T.S. | STANDARD MANHOLE | S 203 1 OF 2 |
|---|---|---|---|
| REVISED: MARCH '09 | DRAWN BY: R.C. | | |

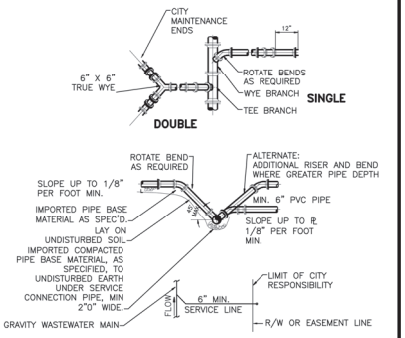
## CITY OF FORT LAUDERDALE
OFFICE OF THE CITY ENGINEER

NOTES (CONT'D)

6. ALL PIPE HOLES SHALL BE PRECAST OR CORE DRILLED.
   A. FOR PVC PIPE ENTERING MANHOLE WITH PRECAST HOLES USE THE APPROVED NON-ASBESTOS PVC-MANHOLE ADAPTER OR PRECAST FLEXIBLE MANHOLE SLEEVE FOR THE APPROPRIATE PIPE DIAMETER AND DIMENSION RATIO. THE ADAPTER SHALL NOT EXTEND MORE THAN 1" INTO THE MANHOLE. DOUBLE BANDING IS REQUIRED FOR FLEXIBLE MANHOLE SLEEVE.
   B. CONNECTION TO A MANHOLE WITH A CORE DRILLED HOLE SHALL BE MADE USING A 5' MIN. DUCTILE IRON PIPE SECTION (EPOXY LINED) OR THE APPROVED PVC-MANHOLE ADAPTER.
7. INSIDE DROPS SHALL NOT BE DESIGNED TO EXCEED 1.80 FEET AND
8. NOT CONSTRUCTED TO EXCEED 2.0 FEET. MAX. 6" INSIDE DROP IS PERMITTED FOR MANHOLES WITH 3 OR MORE INVERTS AND MANHOLES WITH A CHANGE IN FLOW DIRECTION OF MORE THAN 45 DEGREES.
9. MANHOLE FABRICATON SHALL BE IN ACCORDANCE WITH ASTM C-478, LATEST STANDARD.
10. MINIMUM 5 FEET IS REQUIRED BETWEEN OUTSIDE OF MANHOLE AND SERVICE WYE.
11. MANHOLES TO BE PAINTED INSIDE AND OUTSIDE WITH 2 COATS OF AN APPROVED PROTECTIVE COATING. (ONE COAT RED, ONE COAT BLACK) MIN. 8-10 MILS D.F.T. PER COAT.
12. MANHOLE SHALL BE SET PLUMB TO LINE AND GRADE.

| DATE: FEB'06 | SCALE: N.T.S. | STANDARD MANHOLE | S 203 2 OF 2 |
|---|---|---|---|
| REVISED: MARCH '09 | DRAWN BY: R.C. | | |

## CITY OF FORT LAUDERDALE
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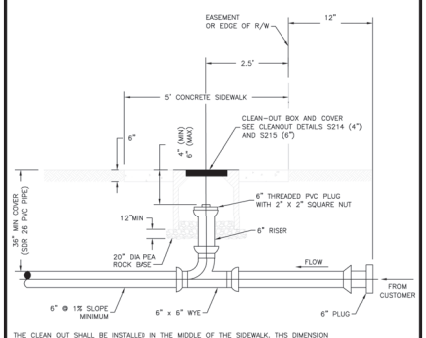



NOTES:

1. WASTEWATER MAIN WYE BRANCH TO MATCH MAIN PIPE MATERIAL.
2. NO 90° BENDS SHALL BE USED FOR WASTEWATER SERVICE AND CLEANOUT INSTALLATIONS.
3. SERVICE LATERALS SHALL TERMINATE AT 12" INSIDE THE PROPERTY LINE AT A DEPTH OF 3 FEET EXCEPT WHERE A DEEPER INVERT IS REQUIRED BY EXISTING BUILDING CONDITIONS.

| DATE: FEB'06 | SCALE: N.T.S. | TYPICAL WASTEWATER SERVICE CONNECTION | S 208 |
|---|---|---|---|
| REVISED: MARCH '09 | DRAWN BY: R.C. | | |

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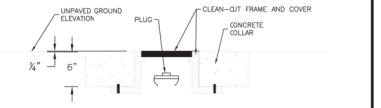

THE CLEAN OUT SHALL BE INSTALLED IN THE MIDDLE OF THE SIDEWALK. THIS DIMENSION WILL VARY DEPENDING UPON THE WIDTH OF THE SIDEWALK. 2.5' APPLIES TO 5' SIDEWALK WIDTH. IF SIDEWALKS DO NOT EXIST, THE CLEAN OUT SHALL BE INSTALLED 2.5' FROM THE RIGHT OF WAY LINE.

A NEW SECTION OF SIDEWALK SHALL BE POURED AROUND THE CLEAN-OUT BOX WHEN WORKING IN AN AREA WITH EXISTING SIDEWALKS.

IN UNPAVED AREAS 24 INCH-SQUARE OR 24 INCH DIAMETER CONCRETE COLLAR (3,000 PSI AT 28 DAYS), FORMED UP AROUNF THE CLEAN-OUT BOX HAVING A DEPTH OF 6 INCHED. THE COMPLETED CONCRETE COLLAR SHALL BE BROOM FINISHED AND LEVEL WITH THE CLEAN-OUT BOX COVER AND FINISHED GRADE ELEVATION OF SURROUNDING GRASS, MULCH, GRAVEL, OR OTHER SLOPE COLLAR FROM CENTER TO EDGE 1/4 INCH PER DETAIL S213A.

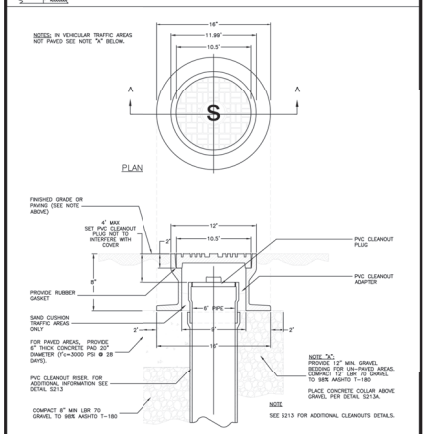
| DATE: Sep-18 | SCALE: NTS | SEWER SERVICE CONNECTION AT PROPERTY LINE OR EASEMENT LINE (PROFILE) | S 213 |
|---|---|---|---|
| REVISED: 10/06/20 | DRAWN BY: B.H. | | |

## CITY OF FORT LAUDERDALE
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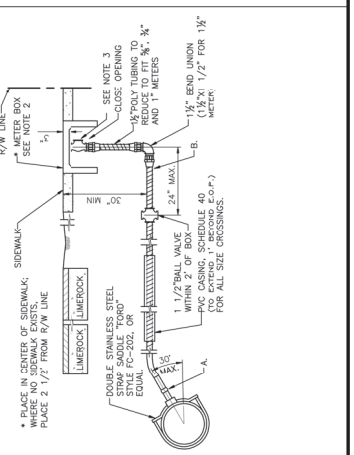

| DATE: Oct-20 | SCALE: | SEWER SERVICE CONCRETE COLLAR FOR CLEANOUTS | S 213A |
|---|---|---|---|
| REVISED: 10/06/20 | DRAWN BY: B.H. | | |

## CITY OF FORT LAUDERDALE
OFFICE OF THE CITY ENGINEER




| DATE: Sep-18 | SCALE: 1-1/2"=1'-0" | CLEAN-OUT CCVER ASSEMBLY FOR 6-INCH CLEAN-OUTS | S 215 |
|---|---|---|---|
| REVISED: Sep-18 | DRAWN BY: B.H. | | |

## CITY OF FORT LAUDERDALE
OFFICE OF THE CITY ENGINEER




| DATE: FEB.'09 | SCALE: N.T.S. | TYPICAL WATER SERVICE INSTALLATION | W 300 1 OF 3 |
|---|---|---|---|
| REVISED: MARCH '09 | DRAWN BY: R.C. | | |

## CITY OF FORT LAUDERDALE
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A. CORPORATION STOP, BRASS AWWA I.P. THREAD AT INLET AND CONDUCTIVE COMPRESSION CONNECTON, FOR CTS O.D. TUBING "MUELLER" B-25028, INCLUDING THE STAINLESS STEEL LINER, "MUELLER" 506141 (FOR 2-INCH), 506139 (FOR 1 -INCH), 504385 (FOR 1-INCH), OR APPROVED EQUAL.

B. POLYETHYLENE WATER SERVICE PIPE (3408 ASTM 2737 SDR9) WITH #12 GAUGE COATED COPPER WIRE SINGLE-STRAND WRAPPED AROUND POLYETHYLENE SERVICE.

NOTE:

1. GROUND KEY ANGLE METR STOP,CONDUCTIVE COMPRESSION FOR CTS O.D. TUBING, X METER FLANGE 180° TURN CHECK-LOCK WING "MUELLER" H-14277, FOR 2-INCH INCLUDING THE STAINLESS STEEL LINER, "MUELLER" 506141 (FOR 2-INCH) OR APPROVED EQUAL, AND MUELLER 110 COMPRESSION CONNECTION.
2. METER BOXES FOR 5/8, 3/4, 1, 1½ AND 2 INCH METERS SHALL BE THE OKIE DOKIE #890-40-260282 MEDIUM BOX AND 890-40-260257 MEDIUM LID OR EQUAL.
3. TIE-IN TO EXISTING ⅝, ¾, OR 1 INCH METER AND CONNECT ANGLE VALVE TO EXISTING METER WHERE APPLICABLE.
4. ALL POLY SERVICE LINES SHOULD BE WRAPPED WITH #12 WIRE STRIPPED AND GROUNDED TO EACH FITTING. A CONDUCTIVITY TEST SHOULD BE PERFORMED.
5. ALL PVC WATER MAINS SHOULD BE WRAPPED WITH #6 WIRE STRIPPED AND GROUNDED TO EACH FITTING. A CONDUCTIVITY TEST SHOULD BE PERFORMED.

| DATE: FEB.'09 | SCALE: N.T.S. | TYPICAL WATER SERVICE INSTALLATION | W 300 2 OF 3 |
|---|---|---|---|
| REVISED: MARCH '09 | DRAWN BY: R.C. | | |

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| | 10/18/2023 | SCHEMATIC DESIGN |

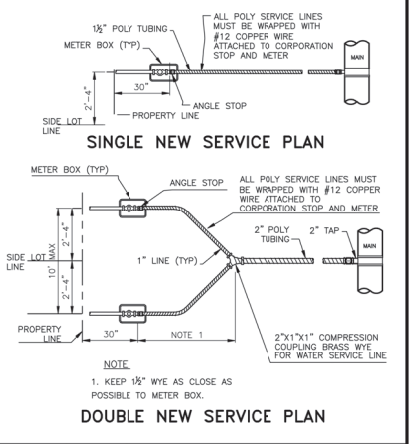
**PROJECT NUMBER**
P12624

**SHEET TITLE**
UTILITY DETAILS

**SHEET NUMBER**
C205

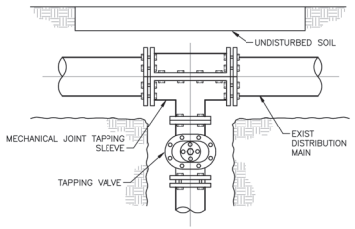
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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

## CITY OF FORT LAUDERDALE
OFFICE OF THE CITY ENGINEER




| DATE: FEB'06 | SCALE: N.T.S. | TYPICAL WATER SERVICE | W 301 |
|---|---|---|---|
| REVISED: MARCH '09 | DRAWN BY: R.C. | | |

## CITY OF FORT LAUDERDALE
OFFICE OF THE CITY ENGINEER




| DATE: FEB'08 | SCALE: N.T.S. | PLAN VIEW TAPPING TEE ASSEMBLY DETAIL | P 405 |
|---|---|---|---|
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## CITY OF FORT LAUDERDALE
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THE *PROCEDURE FOR BACKFILL AND PAVEMENT RESTORATION* SHALL BE AS FOLLOWS:

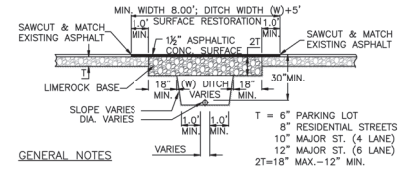
"DENSITY TESTS OF COMPACTED FILL BACKFILL SHALL BE TAKEN AT EACH 12" PRIOR TO PLACEMENT OF THE SUCCEEDING LIFT OF MATERIAL ACCORDING TO THE FOLLOWING SCHEDULE".

1. FOR ANY ROAD CROSSING IN WHICH THE ROAD IS CUT AND RESTORED ONE LANE AT A TIME, ONE DENSITY TEST SHALL BE TAKEN IN EACH LANE.
2. FOR ANY ROAD CROSSING IN WHICH THE ROAD IS CUT AND RESTORED THREE LANES AT A TIME, DENSITIES SHALL BE TESTED IN TWO LOCATIONS STAGGERED WITH EACH SUCCESSIVE LIFT.
3. FOR ANY ROAD CROSSING IN WHICH THE ROAD IS CUT AND RESTORED TWO LANES AT A TIME, DENSITIES SHALL BE TESTED IN ONE LANE PER LIFT, ALTERNATING LANES WITH EACH LIFT.
4. CUTS ACROSS ROADS SHALL NOT BE LEFT OPENED OVER NIGHT UNLESS ABSOLUTELY NECESSARY. TRENCHES SHALL BE BACKFILLED AND A TEMPORARY ASPHALT APPLIED TO MAKE A SMOOTH LEVEL PATCH. THE TRENCHES SHALL THEN BE EXCAVATED THE NEXT DAY AND PERMANENT BACKFILL AND PAVEMENT INSTALLED IN ACCORDANCE WITH THESE STANDARDS. THE ONLY EXCEPTIONS WILL BE IN CASES WHERE THE FACILITY INSTALLED MUST BE TESTED BEFORE THE ROADS ARE RESTORED. IN THESE CASES, THE PERMANENT RESTORATION MUST BE PERFORMED ON THE DAY OF TESTING OR THE NEXT DAY.
5. IN CASES WHERE THE INSTALLATION PARALLELS THE ROADWAY AND DAMAGES THE PAVEMENT, THE DENSITY TESTS SHALL BE MADE EVERY 100 L.F. WITH TEST LOCATIONS STAGGERED 25' EACH LIFT.
6. SHOULDER AREAS AND SWALE AREAS BEYOND SHOULDERS SHALL BE COMPACTED TO A MINIMUM OF 98% OF MAXIMUM DRY DENSITY, ALL AS DETERMINED BY AASHTO T-99-C STANDARD PROCTOR TEST.
7. RESTORATION OF STRIPING, SIGNING, AND SIGNALIZATION DEVICES SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PAVEMENT RESTORATION IS COMPLETED.

A COPY OF ALL PROCTOR AND FIELD DENSITY TESTS SHALL BE FURNISHED TO THE ENGINEERING DIVISION.

| DATE: APRIL'04 | SCALE: N.T.S. | PROCEDURE FOR RESTORATION OF FLEXIBLE PAVEMENT | P 4.13 |
|---|---|---|---|
| REVISED: MARCH '09 | DRAWN BY: | | |

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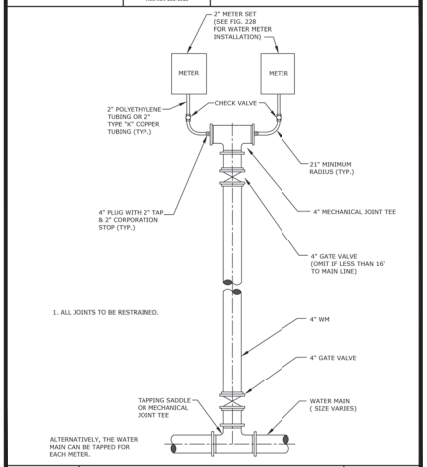

GENERAL NOTES

1. REPLACED BASE MATERIAL OVER DITCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL BASE. MINIMUM 12", MAXIMUM 18".
2. BASE MATERIAL SHALL BE PLACED IN LAYERS NOT THICKER THAN 6" COMPACTED THICKNESS AND EACH LAYER THOROUGHLY ROLLED OR TAMPED TO 98% OF MAXIMUM DENSITY, PER AASHTO T-180.
3. ASPHALT PAVEMENT JOINTS (ASPHALTIC CONCRETE) SHALL BE MECHANICALLY SAWED.
4. NEW SURFACE MATERIAL WILL BE D.O.T. TYPE III ASPHALTIC CONCRETE.
5. BASE MATERIAL SHALL HAVE A MINIMUM LBR OF 100 & MINIMUM CARBONATE CONTENT OF 70% FOR MAJOR STREETS AND 60% FOR RESIDENTIAL STREETS.
6. IF THE DITCH IS FILLED TEMPORARILY, IT SHALL BE COVERED WITH A 2" ASPHALTIC CONCRETE PATCH ON MAJOR STREET AND 1-1/2" ASPHALTIC CONCRETE PATCH ON RESIDENTIAL STREET AND PARKING LOT TO KEEP THE FILL MATERIAL FROM RAVELING UNTIL PLACED WITH A PERMANENT PATCH.
7. SUBGRADE SHALL BE COMPACTED TO 100% OF DRY DENSITY PER AASHTO T-99 AND SHALL BE PLACED IN LIFTS NOT TO EXCEED 12" MAXIMUM, LOOSE MEASUREMENT.
8. PAVEMENT RESTORATION DUE TO PLACEMENT OF 4" GAS MAINS OR LARGER SHALL BE AS SHOWN ON THIS DETAIL WITH A 3" MINIMUM WIDTH AND PLACEMENT OF CONTINUOUS METALLIC TAPE OR #12 WIRE WRAPPED AROUND THE PIPE(S).
9. THE PROVISIONS IN THIS DETAIL SUPERSEDES ALL OTHER RELATED PROVISIONS MENTIONED IN CITY OF FORT LAUDERDALE CONSTRUCTION STANDARDS AND SPECIFICATIONS.

| DATE: APRIL'04 | SCALE: N.T.S. | RESTORATION OF PAVEMENT UTILITY CROSSING | P 4.1 |
|---|---|---|---|
| REVISED: MARCH '09 | DRAWN BY: | | |

## BROWARD COUNTY PUBLIC WORKS DEPARTMENT
WATER & WASTEWATER SERVICES ENGINEERING DIVISION
2555 WEST COPANS ROAD
POMPANO BEACH, FL 33069
PHONE NO. 954-831-0700
FAX: 954-831-3935

## STANDARD DETAIL




| REPLACES FORMER DWG NO.3D | METER INSTALLATION FOR TWO 2" METERS | FIGURE 224 |
|---|---|---|
| REVISED 2/23/2011 | | |

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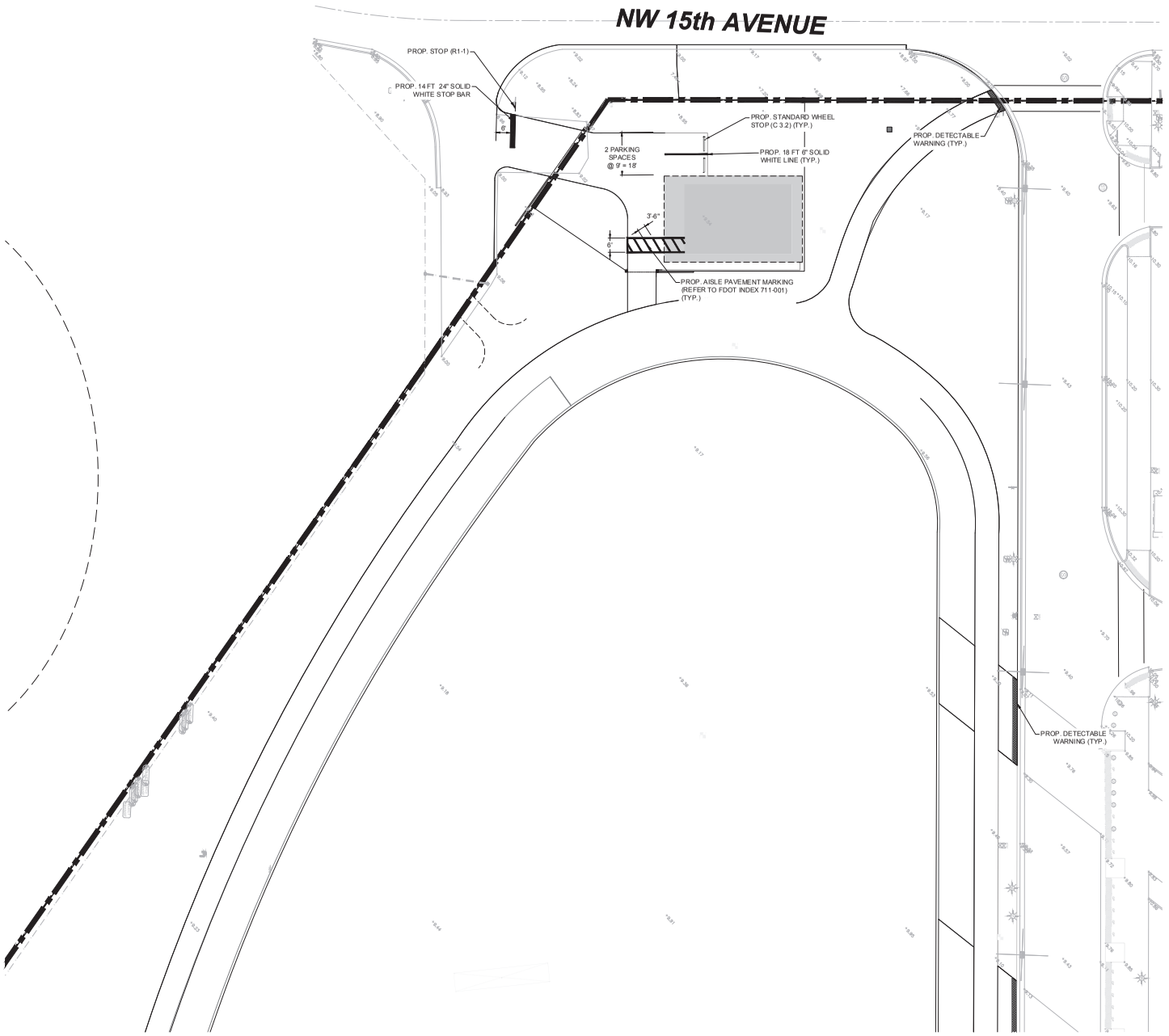
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| I/R | DATE | DESCRIPTION |
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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
UTILITY DETAILS

**SHEET NUMBER**
C206




**LEGEND**

- PROPERTY LINE
- RIGHT OF WAY LINE
- LIMIT OF WORK
- BUILDING HATCH

**SIGN SIZES:**

R1-1: 30" x 30"
W11-2: 24" X 24"
W16-7P: 24" x 12"
W16-9P: 24" x 12"
FTP-21-06: 18" x 18" - 18" x 12"

**NOTES:**

1. FOR PAVEMENT MARKING DETAILS REFER TO SHEETS C304 - C306.
2. RESTORATION OF STRIPING, SIGNING, AND SIGNALIZATION DEVICES SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PAVEMENT RESTORATION IS COMPLETED.
3. ALL TRAFFIC SIGNAGE AND PAVEMENT MARKINGS TO BE PROVIDED ON THE SITE PLAN IN CONFORMANCE WITH BROWARD COUNTY TRAFFIC ENGINEERING DIVISION (BCTED) AND MUTCD STANDARDS

0 10' 20' 40' 60'
SCALE: 1" = 20'-0"

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**PROJECT**

LOCKHART PARK
FORT LAUDERDALE
PARKS BOND PROGRAM

**CLIENT**

PARKS & RECREATION
City of Fort Lauderdale

**PRIME CONSULTANT**

AECOM

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| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**

P12624

**SHEET TITLE**

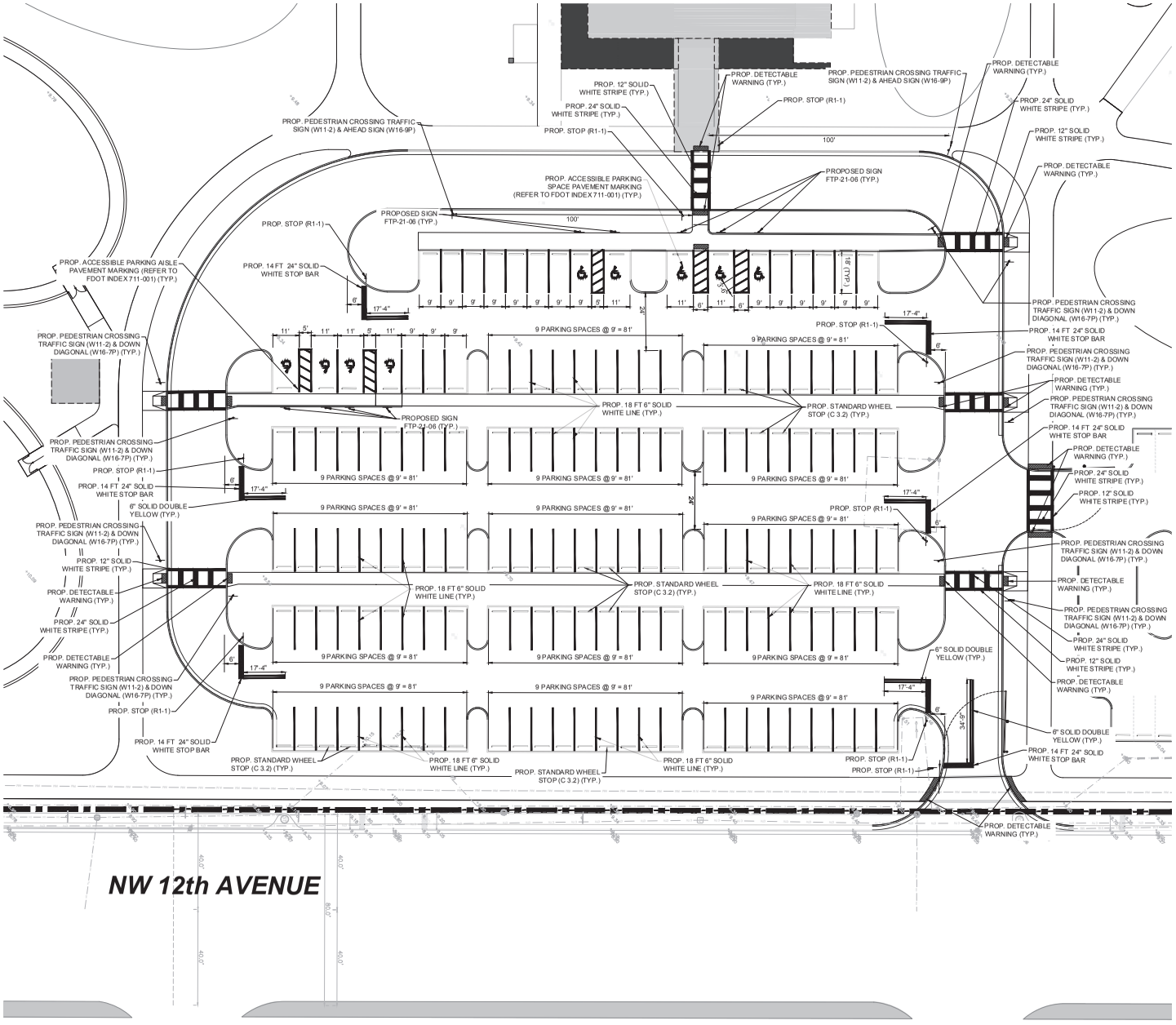
PAVEMENT MARKING PLAN

**SHEET NUMBER**

C301

Last saved by: GANGULO (2024-02-19) Last Plotted: 2024-02-19
Filename: I:\PROJECTS\182220.00 CITY OF FORT LAUDERDALE PARK BOND\182220.06 TO 11 LOCKHART\6 - CAD\03-CP\12624 - C301 - PAVEMENT MARKING PLAN.DWG

Project Management Initials: _____ Designer: _____ Checked: _____ Approved: _____ ANSI D 24" x 36"




**LEGEND**

- PROPERTY LINE
- RIGHT OF WAY LINE
- LIMIT OF WORK
- BUILDING HATCH

**SIGN SIZES:**

**R1-1: 30" x 30"**
**W11-2: 24" X 24"**
**W16-7P: 24" x 12"**
**W16-9P: 24" x 12"**
**FTP-21-06: 18" x 18" - 18" x 12"**

**NOTES:**

1. **FOR PAVEMENT MARKING DETAILS REFER TO SHEETS C304 - C306.**
2. **RESTORATION OF STRIPING, SIGNING, AND SIGNALIZATION DEVICES SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PAVEMENT RESTORATION IS COMPLETED.**
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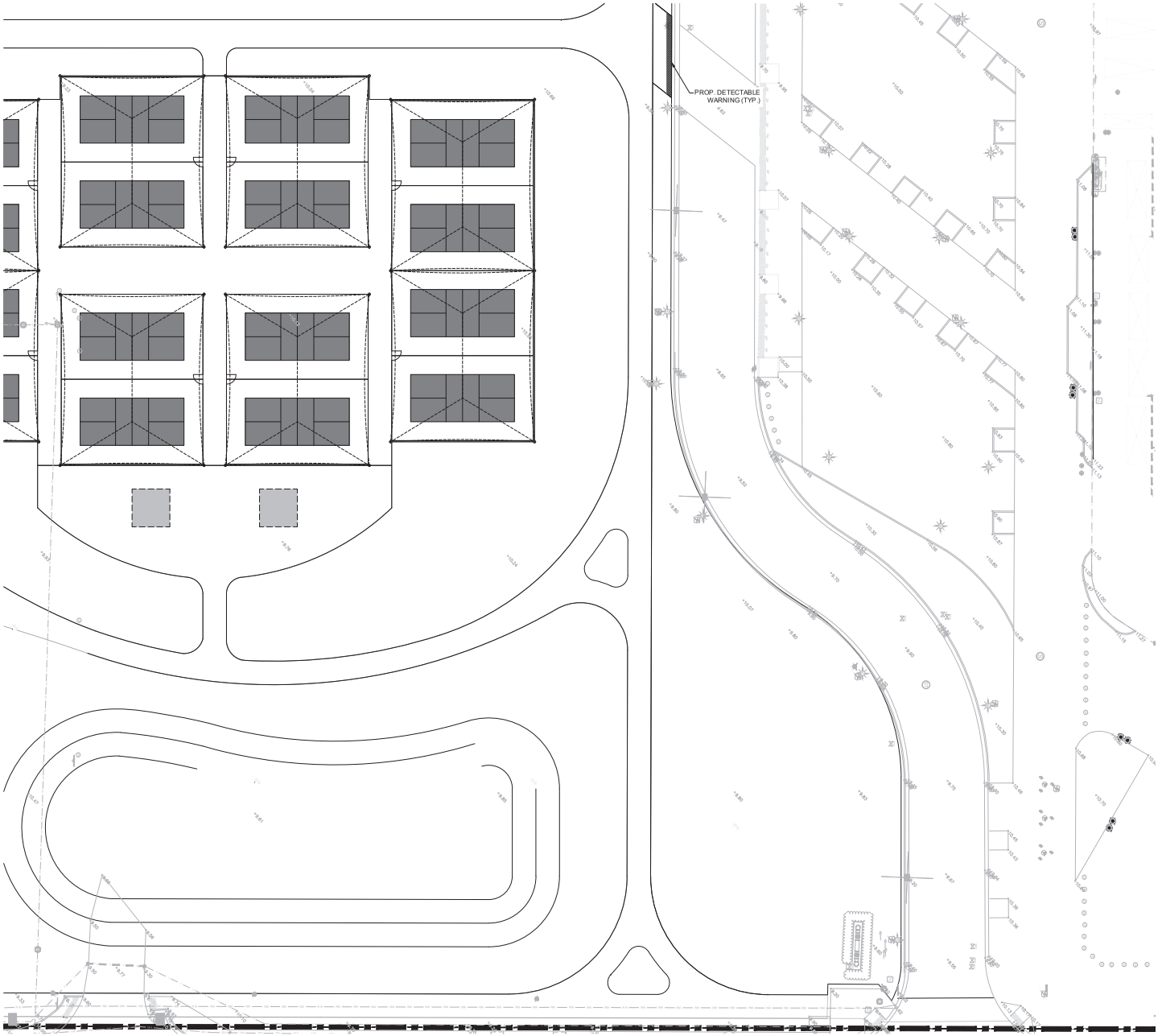
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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
PAVEMENT MARKING PLAN

**SHEET NUMBER**
C302

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Filename: I:\PROJECTS\182220.00 CITY OF FORT LAUDERDALE PARK BOND\182220.06 TO 11 LOCKHART\6 - CAD\03-CP\12624 - C301 - PAVEMENT MARKING PLAN.DWG
Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




**LEGEND**

- PROPERTY LINE
- RIGHT OF WAY LINE
- LIMIT OF WORK
- BUILDING HATCH

**SIGN SIZES:**

**R1-1: 30" x 30"**
**W11-2: 24" X 24"**
**W16-7P: 24" x 12"**
**W16-9P: 24" x 12"**
**FTP-21-06: 18" x 18" - 18" x 12"**

**NOTES:**

1. **FOR PAVEMENT MARKING DETAILS REFER TO SHEETS C304 - C306.**
2. **RESTORATION OF STRIPING, SIGNING, AND SIGNALIZATION DEVICES SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PAVEMENT RESTORATION IS COMPLETED.**
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| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**

P12624

**SHEET TITLE**

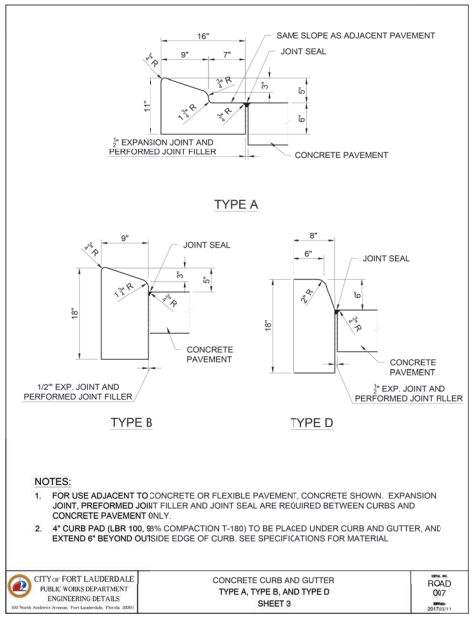
PAVEMENT MARKING PLAN

**SHEET NUMBER**

C303

Last saved by: GANGULO (2024-02-19) Last Plotted: 2024-02-19
Filename: I:\PROJECTS\182220.00 CITY OF FORT LAUDERDALE PARK BOND\182220.06 TO 11 LOCKHART\8 - CAD\03-CP\12624 - C301 - PAVEMENT MARKING PLAN.DWG

Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"



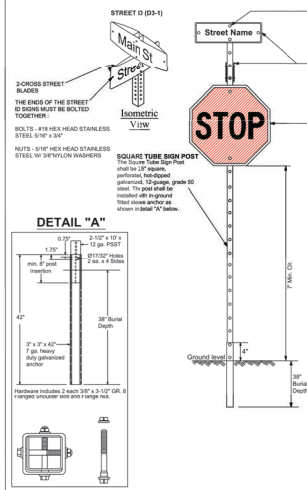

NOTES:

1. FOR USE ADJACENT TO CONCRETE OR FLEXIBLE PAVEMENT', CONCRETE SHOWN. EXPANSION JOINT, PREFORMED JOINT FILLER AND JOINT SEAL ARE REQUIRED BETWEEN CURBS AND CONCRETE PAVEMENT ONLY.
2. 4" CURB PAD (LBR 100, 98% COMPACTION T-180) TO BE PLACED UNDER CURB AND GUTTER, AND EXTEND 6" BEYOND OUTSIDE EDGE OF CURB. SEE SPECIFICATIONS FOR MATERIAL

| CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT ENGINEERING DETAILS 100 North Andrews Avenue, Fort Lauderdale, Florida 33301 | CONCRETE CURB AND GUTTER TYPE A, TYPE B, AND TYPE D SHEET 3 | INDEX NO. ROAD 007 Effective 2017/2/11 |
|---|---|---|

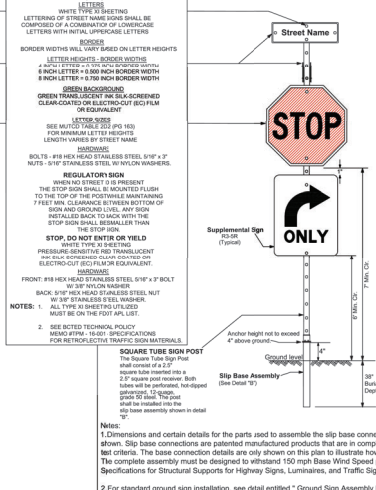
FOR SIGN ASSEMBLIES WITH MAXIMUM 8.75 SQUARE FOOT PANEL AREA

Typical Details




FOR SIGN ASSEMBLIES WITH GREATER THAN 8.75 SQUARE FOOT PANEL AREA WITHSUPPLEMENTAL SIGN

Typical Details




**STREET ID (D3-1) MATERIALS:**

LETTERS
WHITE TYPE XI SHEETING
LETTERING OF STREET NAME SIGNS SHALL BE COMPOSED OF A COMBINATION OF LOWERCASE LETTERS WITH INITIAL UPPERCASE LETTERS

BORDER
BORDER WIDTHS WILL VARY BASED ON LETTER HEIGHTS

LETTER HEIGHTS - BORDER WIDTHS
6 INCH LETTER = 0.500 INCH BORDER WIDTH
8 INCH LETTER = 0.750 INCH BORDER WIDTH

GREEN BACKGROUND
GREEN TRANSLUSCENT INK SILK-SCREENED CLEAR-COATED OR ELECTRO-CUT (EC) FILM OR EQUIVALENT

LETTER SIZES
SEE MUTCD TABLE 2D3 (PG 163) FOR MINIMUM LETTER HEIGHTS LENGTH VARIES BY STREET NAME

HARDWARE:
BOLTS - #18 HEX HEAD STAINLESS STEEL 5/16" x 3"
NUTS - 5/16" STAINLESS STEEL W/ NYLON WASHERS.

**REGULATORY SIGN**
WHEN NO STREET 'I' IS PRESENT THE STOP SIGN SHALL BE MOUNTED FLUSH TO THE TOP OF THE POSTWHILE MAINTAINING 7 FEET MIN. CLEARANCE BETWEEN BOTTOM OF SIGN AND GROUND LVEL. ANY SIGN INSTALLED BACK TO BACK WITH THE STOP SIGN SHALL BESMALLER THAN THE STOP SIGN.

**STOP, DO NOT ENTER OR YIELD**
WHITE TYPE XI SHEETING
PRESSURE-SENSITIVE RID TRANSLUCENT INK SILK SCREENED CLEAR COATED OR ELECTRO-CUT (EC) FILM OR EQUIVALENT

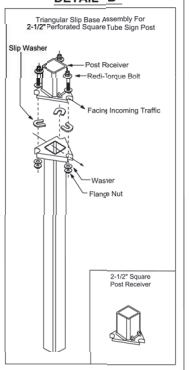
HARDWARE:
FRONT: #18 HEX HEAD STAINLESS STEEL 5/16" x 3" BOLT W/ 3/8" NYLON WASHER
BACK: 5/16" HEX HEAD STAINLESS STEEL NUT W/ 3/8" STAINLESS S'EEL WASHER.

NOTES: 1. ALL TYPE XI SHEETING UTILIZED MUST BE ON THE FDOT APL LIST.

2. SEE BCTED TECHNICAL POLICY MEMO #TPM - 19-001 SPECIFICATIONS FOR RETROFLECTIVI TRAFFIC SIGN MATERIALS.

**SQUARE TUBE SIGN POST**
The Square Tube Sign Post shall consist of a 2.0" square tube inserted into a 2.5" square post receiver. Both shall be galvanized, hot-dipped galvanized, G-stage, grade 50 steel. The post shall be installed into the slip base assembly shown in detail "B".

**DETAIL "B"**

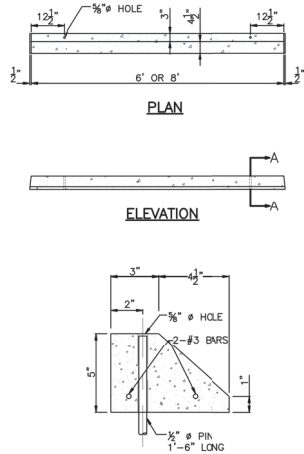



Notes:

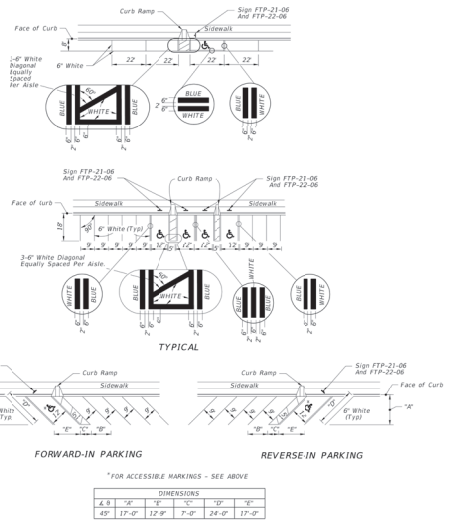
1. Dimensions and certain details for the parts used to assemble the slip base connections are intentionally not shown. Slip base connections are patented manufactured products that are in compliance with NCHRP 350 crash test criteria. The base connection details are only shown on this plan to illustrate how the parts are assembled. The complete assembly must be designed to withstand 150 mph Base Wind Speed per 2010 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, 6th edition and interims.
2. For standard ground sign installation, see detail entitled " Ground Sign Assembly Details'.

| REVISIONS | | BROWARD COUNTY FLORIDA | PUBLIC WORKS DEPARTMENT TRAFFIC ENGINEERING DIVISION | | STOP SIGN AND STREET IDENTIFICATION ASSEMBLY TYPICAL DETAILS | SHEET NO. |
|---|---|---|---|---|---|---|
| DATE | DESCRIPTION | | DESIGN BY: CARMELO CARATOZOLO, P.E. | SCALE: NTS | | 1 OF 1 |
| 04-09-2019 | UPDATED MATERIALNOTES | | DRAWN BY: STEPHON RAMOUTAR | | | |
| 02-28-2020 | ADDED ISOMETRIC VIEW | | CHECKED BY: ANDREW SEBO, P.E., PTOE | | | |
| 02-05-2021 | UPDATED POST BASE HEIGHT | | | | | |

**CITY OF FORT LAUDERDALE**
OFFICE OF THE CITY ENGINEER



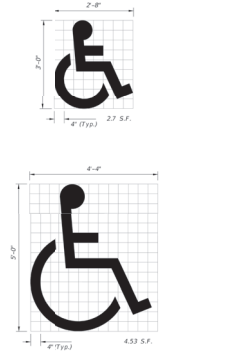

| DATE: JAN.'82 | SCALE: N.T.S. | STANDARD WHEEL STOP | C 3.2 |
|---|---|---|---|
| REVISED: MARCH '09 | DRAWN BY: | | |




*FOR ACCESSIBLE MARKINGS - SEE ABOVE

| DIMENSIONS | | | | | | |
|---|---|---|---|---|---|---|
| ∠ θ | "A" | "B" | "C" | "D" | "E" | |
| 45° | 17'-0" | 12'9" | 7'-0" | 24'-0" | 17'-0" | |

PAVEMENT MARKING FOR PARKING




UNIVERSAL SYMBOL OF ACCESSIBILITY

NOTES:

1. Dimensions are to the centerline of markings.
2. An Access Aisle is required for each accessible space when angle parking is used.
3. Criteria for pavement markings only, not public sidewalk curb ramp locations. For ramp locations refer to plans.
4. Mount FTP-21-06 sign below the FTP-21-06 sign.
5. Use of the pavement symbol in accessible parking space is optional. When pavement symbol is used, the symbol is either 3'-0" or 5'-0" high and white in color.

| LAST REVISION 11/01/21 | DESCRIPTION: | FDOT FY 2022-23 STANDARD PLANS | PAVEMENT MARKINGS | INDEX 711-001 | SHEET 11 of 13 |
|---|---|---|---|---|---|

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**PROJECT NUMBER**
P12624

**SHEET TITLE**
PAVEMENT MARKING DETAILS

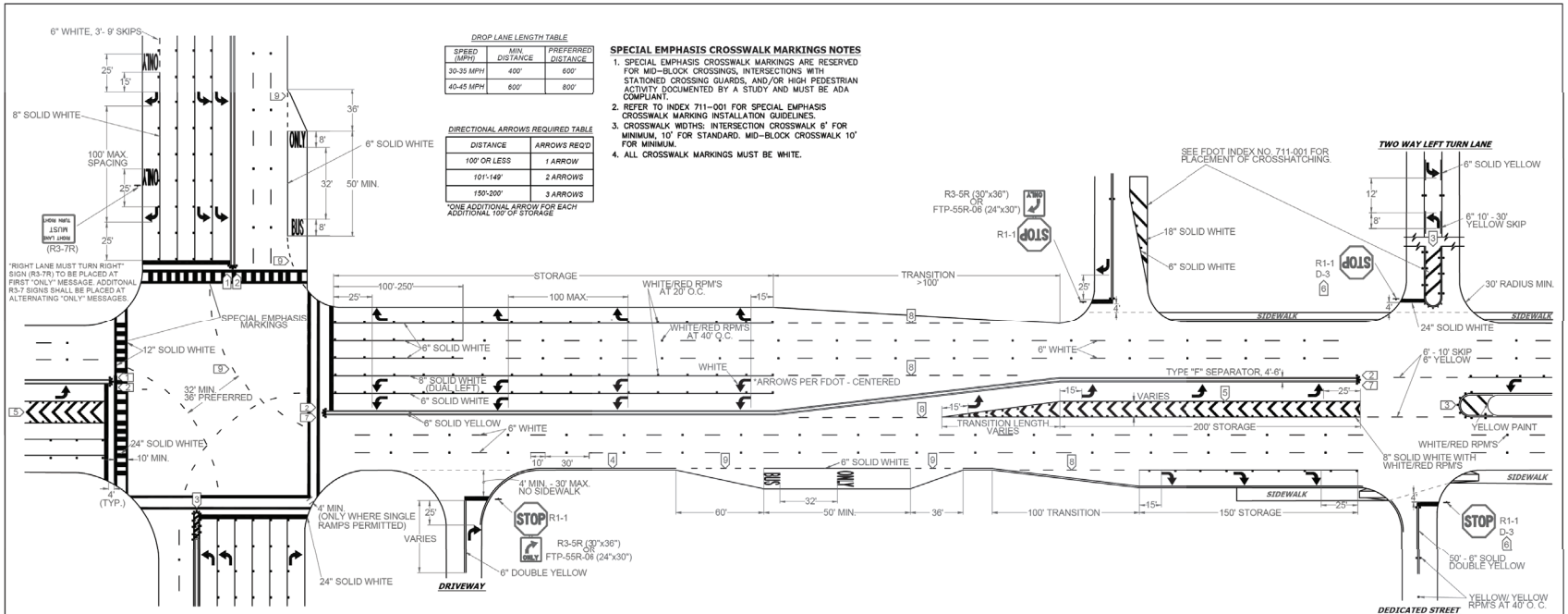
**SHEET NUMBER**
C304

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Project Management Initials: _____ Designer: _____ Checked: _____ Approved: _____ ANSI D 24" x 36"




**DROP LANE LENGTH TABLE**

| SPEED (MPH) | MIN. DISTANCE | PREFERRED DISTANCE |
|---|---|---|
| 30-35 MPH | 400' | 600' |
| 40-45 MPH | 600' | 800' |

**DIRECTIONAL ARROWS REQUIRED TABLE**

| DISTANCE | ARROWS REQ'D |
|---|---|
| 100' OR LESS | 1 ARROW |
| 101'-149' | 2 ARROWS |
| 150'-200' | 3 ARROWS |

*ONE ADDITIONAL ARROW FOR EACH ADDITIONAL 100' OF STORAGE

## SPECIAL EMPHASIS CROSSWALK MARKINGS NOTES

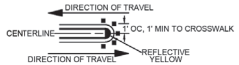
1. SPECIAL EMPHASIS CROSSWALK MARKINGS ARE RESERVED FOR MID-BLOCK CROSSINGS, INTERSECTIONS WITH STATIONED CROSSING GUARDS, AND/OR HIGH PEDESTRIAN ACTIVITY DOCUMENTED BY A STUDY AND MUST BE ADA COMPLIANT.
2. REFER TO INDEX 711-001 FOR SPECIAL EMPHASIS CROSSWALK MARKING INSTALLATION GUIDELINES.
3. CROSSWALK WIDTHS: INTERSECTION CROSSWALK 6' FOR MINIMUM, 10' FOR STANDARD. MID-BLOCK CROSSWALK 10' FOR MINIMUM.
4. ALL CROSSWALK MARKINGS MUST BE WHITE.

## NOTES

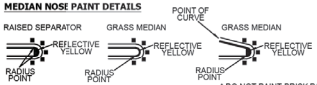
1. ALL PAVEMENT MARKINGS SHALL BE ALKYD BASED THERMOPLASTIC AND FULLY RETROREFLECTORIZED.
2. ALL PAVEMENT MARKINGS ON PAVER SYSTEMS SHALL BE 3M 380/381 SERIES TAPE OR EQUIVALENT AND APPLIED WITH P60 ADHESIVE AS PER MANUFACTURERS SPECIFICATIONS.
3. ALL PAVEMENT MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", BCTED STANDARDS, AND FDOT DESIGN STANDARDS.
4. SEE FDOT INDEX NO 706-001 FOR PLACEMENT OF RPM's (FOR BULLNOSE RPM TREATMENT, SEE LEGEND NO. 1)
5. RPM's SHALL BE CLASS "B" OR EQUIVALENT, APPLIED WITH EPOXY OR BITUMINOUS ADHESIVE.
6. FDOT APPROVED SEALER SHALL BE USED WHEN APPLYING MARKINGS ON CONCRETE.
7. FOR BIKE LANE DETAILS SEE FDOT INDEX NO. 711-002.
8. EXISTING MARKINGS SHALL BE REMOVED BY WATER BLASTING OR SAND BLASTING.
9. ALL STOP LINES TO BE 4' BEHIND CROSSWALK OR SIDEWALK.
10. PAVEMENT MARKING REFLECTIVITY SHALL BE UNIFORM ACROSS THE ENTIRE STRIPE AND SHALL HAVE A MINIMUM REFLECTIVITY READING OF 250 MILLICANDELAS FOR WHITE AND 175 MILLICANDELAS FOR YELLOW.
11. ALL PRODUCTS MUST BE ON FDOT'S APPROVED PRODUCTS LIST (APL).
12. RPMS SHALL NOT BE INSTALLED ADJACENT TO BIKE LANES.
13. LONGITUDINAL CROSSWALK MARKINGS SHALL BE INSTALLED AT ALL CROSS STREETS ON COUNTY ROADS THAT ARE FOUR LANES OR GREATER.

## LEGEND

**1 YELLOW/YELLOW RPM DETAILS**

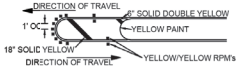



**2 MEDIAN NOSE PAINT DETAILS**

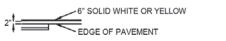



* DO NOT PAINT BRICK PAVERS

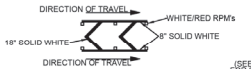
**3 PAINTED MEDIAN DETAILS**




**4 EDGE LINE DETAILS**




**5 CHEVRON DETAILS - CROSSWALK AREAS AND IN FRONT OF CURB RAMPS**

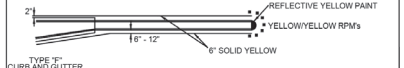



(SEE FDOT INDEX NO. 17346 FOR SPACING OF CHEVRONS)

**6 STREET NAME BLADE DETAILS**

SEE BCTED STOP SIGN AND STREET IDENTIFICATION ASSEMBLY TYPICAL DETAILS.

**7 TYPE IV SEPARATOR DETIALS**




**8 6'-10' SKIP DETAILS**

6' - 10' SKIPS 8" WHITE SHALL BE USED FOR THE FOLLOWING CONDITIONS:

- TRANSITIONS AT ALL LEFT AND RIGHT TURN LANES

**9 2'-4' SKIP DETAILS**

2' - 4' SKIPS 8" WHITE SHALL BE USED FOR THE FOLLOWING CONDITIONS:

- RADIUS GUIDE LINES BETWEEN DUAL LEFTS TURN MOVEMENT (90' RADIUS PREFERRED OR AS NOTED ON PLANS)
- BUS BAY TRANSITIONS

**STOP SIGN NOTE**

WHERE SIDE ROADS INTERSECT A MULTI LANE STREET OR HIGHWAY THAT HAS A SPEED LIMIT OF 45 MPH OR HIGHER, THE MINIMUM SIZE OF THE STOP SIGNS FACING THE SIDE ROAD APPROACHES, EVEN IF THE SIDE ROAD ONLY HAS ONE APPROACH LANE, SHALL BE 36"X36".

WHERE SIDE ROADS INTERSECT A MULTI-LANE (INCLUDING TURN LANE) STREET OR HIGHWAY THAT HAS A SPEED LIMIT OF 40 MPH OR LOWER, THE MINIMUM SIZE OF THE STOP SIGN FACING THE SIDE ROAD APPROACHES SHALL BE 36"X36".

| REVISIONS | |
|---|---|
| DATE | DESCRIPTION |
| 11-24-2020 | UPDATED NOTES |
| 04-14-2021 | UPDATED NOTES |
| 05-06-2022 | UPDATED NOTES |

BROWARD COUNTY FLORIDA

PUBLIC WORKS DEPARTMENT
TRAFFIC ENGINEERING DIVISION

DESIGN BY: CARMELO CARATOZZOLO, P.E. | SCALE: NTS
DRAWN BY: STEPHON RAMOUTAR
CHECKED BY: CARMELO CARATOZZOLO, P.E.

# PAVEMENT MARKINGS AND SIGNS DETAILS

SHEET NO. 1 OF 1

AECOM

**PROJECT**
LOCKHART PARK
FORT LAUDERDALE
PARKS BOND PROGRAM

**CLIENT**
PARKS & RECREATION
City of Fort Lauderdale

**PRIME CONSULTANT**
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| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
PAVEMENT MARKING DETAILS

**SHEET NUMBER**
C305

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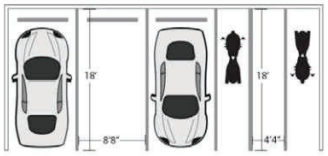
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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

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Sheet: 29




OFF-STREET MOTORCYCLE/SCOOTER
PARKING DIAGRAM

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**PROJECT**

LOCKHART PARK
FORT LAUDERDALE
PARKS BOND PROGRAM

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City of Fort Lauderdale

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| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**

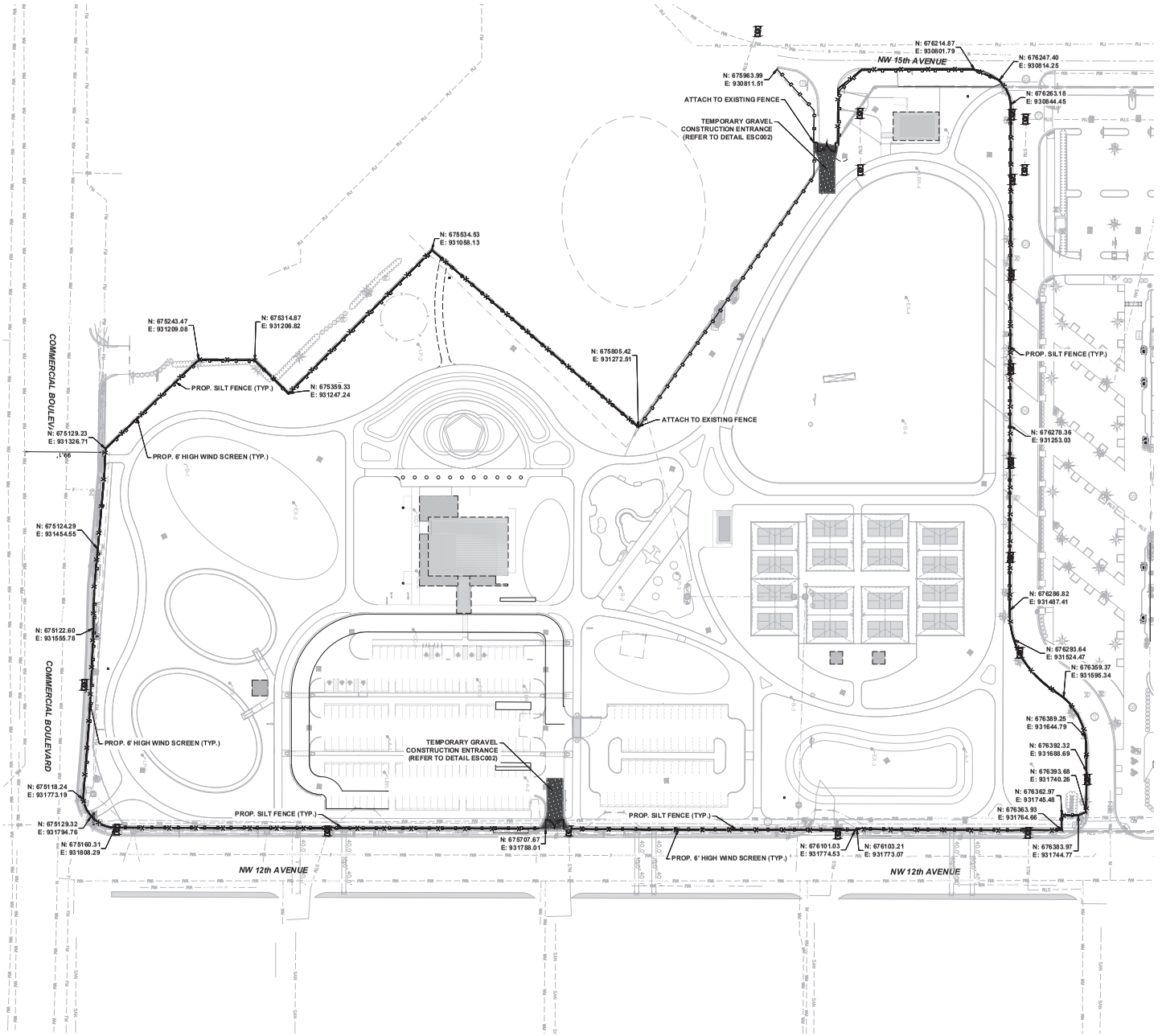
P12624

**SHEET TITLE**

PAVEMENT MARKING DETAILS

**SHEET NUMBER**

C306




## LEGEND

- PROPERTY LINE
- RIGHT OF WAY LINE
- LIMIT OF WORK
- SILT FENCE
- INLET PROTECTION
- TEMP. GRAVEL CONSTRUCTION ENTRANCE
- 6 FT HIGH WIND SCREEN
- TREE PROTECTION BARRIER (REFER TO LANDSCAPE PLANS)

**NOTES:**

1. 6 FT HIGH WIND SCREEN SECTION LENGTHS OF 10 FT, GALVANIZED STEEL CONSTRUCTION, WITH BASE STAND. USE SAND BAGS AS NEEDED.

0 60' 120' 180'
SCALE: 1" = 60'-0"

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**PROJECT NUMBER**
P12624

**SHEET TITLE**
EROSION CONTROL PLAN

**SHEET NUMBER**
C401

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Filename: I:\PROJECTS\182220.06 CITY OF FORT LAUDERDALE PARK BOND\182220.06 TO 11 LOCKHART\8 - CAD\03-CP\12624 - C401 - EROSION CONTROL PLAN.DWG
Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

# EROSION AND SEDIMENT CONTROL:

1. CONTRACTOR TO EMPLOY BEST MANAGEMENT PRACTICES THROUGHOUT CONSTRUCTION IN ORDER TO ENSURE POLLUTION PREVENTION. CONTRACTOR TO COMPLY WITH ALL LOCAL STATE AND OTHER GOVERNMENTAL ENVIRONMENTAL REGULATIONS THROUGHOUT CONSTRUCTION.
2. DURING CONSTRUCTION ALL CATCH BASIN INLETS SHALL BE PROTECTED TO PREVENT SEDIMENT AND DEBRIS FROM ENTERING THE CATCH BASIN.
3. SILT FENCES SHALL BE INSTALLED AS NECESSARY TO CONTROL OR PREVENT DISCHARGE OF SEDIMENT ONTO ADJACENT UNDISTURBED AREAS, OR OFF-SITE AREAS.
4. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE STABILIZED WITHIN A REASONABLE PERIOD OF TIME TO ASSURE MINIMUM EROSION OF SOILS.
5. NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL ALL EROSION CONTROL MEASURES HAVE BEEN INSTALLED.
6. ALL EXPOSED AREAS SHALL BE SODDED AS SPECIFIED WITHIN 30 DAYS OF FINAL GRADING.
7. MAINTAIN EROSION CONTROL MEASURES AFTER EACH RAIN AND AT LEAST ONCE A WEEK.
8. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE.
9. CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY.
10. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY CITY, COUNTY, AND STATE OF FLORIDA ON SITE INSPECTION, AT NO ADDITIONAL COST TO THE OWNER.
11. LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES
12. IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.
13. BURNING OF DEBRIS WILL NOT BE ALLOWED.
14. CONTRACTOR SHALL BE RESPONSIBLE TO TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.
15. CONTRACTOR IS TO PROVIDE EROSION CONTROL/SEDIMENTATION BARRIER (HAY BALES OR SILTATION CURTAIN) TO PREVENT SILTATION OF ADJACENT PROPERTY, STREETS, STORM SEWERS AND WATER WAYS. IN ADDITION CONTRACTOR SHALL PLACE STRAW, MULCH OR OTHER SUITABLE MATERIAL ON GROUND IN AREAS WHERE CONSTRUCTION RELATED TRAFFIC IS TO ENTER AND EXIT SITE IF IN THE **OPINION OF THE ENGINEER AND/OR** LOCAL AUTHORITIES IF EXCESSIVE QUANTITIES OF EARTH ARE **TRANSPORTED OFF-SITE EITHER BY** NATURAL DRAINAGE OR BY VEHICULAR TRAFFIC. THE **CONTRACTOR IS TO REMOVE AND CLEAN** SAID EARTH TO THE SATISFACTION OF THE ENGINEER **AND/OR AUTHORITIES. EROSION CONTROL** BARRIER SHALL BE ESTABLISHED AS THE FIRST ITEM OF **WORK.**

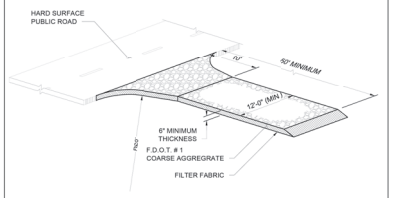
CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT ENGINEERING DETAILS
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

EROSION AND SEDIMENT CONTROL NOTES SHEET 1 | SPEC. #: ESC 001 | DATE: 20170708

16. THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION'S STORMWATER PERMITTING PROGRAM APPLIES TO ALL CONSTRUCTION ACTIVITY THAT: 1) CONTRIBUTE ITS STORMWATER DISCHARGES TO SURFACE WATER OF THE STATE OR INTO A MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4); 2) DISTURBS ONE OR MORE ACRES OF LAND; OR 3) LESS THAN ONE ACRE IS INCLUDED IF THE ACTIVITY IS PART OF A LARGER COMMON PLAN OF DEVELOPMENT THAT WILL MEET OR EXCEED THE ONE ACRE THRESHOLD. DISTURB INCLUDES CLEARING, GRADING AND EXCAVATING.
17. FOR CONSTRUCTION ACTIVITY THAT IS SUBJECT TO THE NPDES FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION'S STORMWATER PERMITTING PROGRAM, THE CONTRACTOR SHALL:
    17.1. OBTAIN A GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DOCUMENT 62-621.300(4)(A).
    17.2. COMPLY WITH ALL REQUIREMENTS OF THE GENERIC PERMIT.
    17.3. DEVELOP AND IMPLEMENT A STORMWATER POLLUTION PREVENTION PLAN (SWPPP).
    17.4. COMPLETE A NOTICE OF INTENT (NOI) FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FORM 62-621.300(4)(B) IN ITS ENTIRETY USING THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION'S WEBSITE.
18. SUBMIT COPIES OF THE SWPPP AND THE NOI TO THE ENGINEER AS INFORMATIONAL RECORDS. THESE SUBMITTALS WILL NOT BE REVIEWED BY THE ENGINEER.
19. CONTRACTOR TO CLEAN AND REPAIR ALL EXISTING STORMWATER INFRASTRUCTURE THAT IS IMPACTED BY CONSTRUCTION ACTIVITIES, BEFORE LEAVING THE JOBSITE.
20. CONTRACTOR TO REMOVE ALL FILTER FABRIC AND POLLUTION PREVENTION ITEMS BEFORE THE FINAL WALK-THROUGH.

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EROSION AND SEDIMENT CONTROL NOTES SHEET 2 | SPEC. #: ESC 001 | DATE: 20170708




NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABLIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

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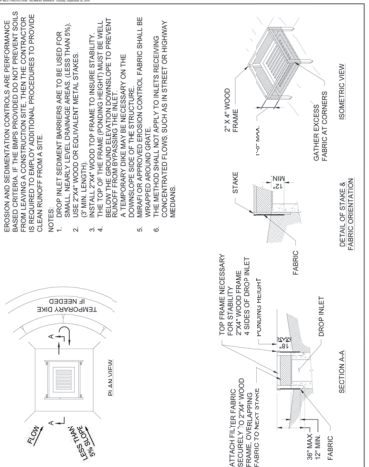
GRAVEL CONSTRUCTION ENTRANCE | SPEC. #: ESC 002 | DATE: 20170708

CONTRACTOR'S RESPONSIBILITY

EROSION AND SEDIMENTATION CONTROLS ARE PERFORMANCE BASED CRITERIA. IF THE BMPS PROVIDED DO NOT PREVENT SOILS FROM LEAVING THE CONSTRUCTION SITE, THE CONTRACTOR IS REQUIRED TO EMPLOY ADDITIONAL PROCEDURES TO PROVIDE CONTROL OF RUNOFF FROM A SITE.

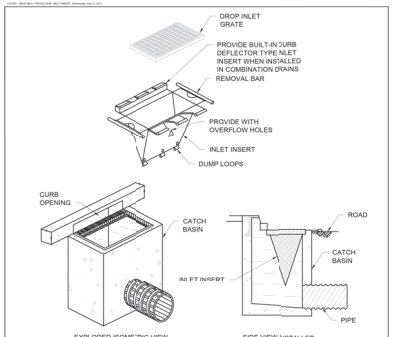
NOTES

1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR DROP INLETS WITH GRATES (NOT CURB INLETS OR SWALES).
2. USE 2"X4" WOOD OR EQUIVALENT METAL STAKES.
3. INSTALL LENGTH WOOD TOP FRAME TO INSURE STABILITY.
4. THE TOP OF THE FRAME (PONDING HEIGHT) MUST BE WELL BELOW THE LOWEST ADJACENT ROADWAY ELEVATION TO PREVENT RUNOFF FROM BYPASSING THE INLET.
5. A FILTER FABRIC IS REQUIRED TO BE PLACED ON THE DOWNSLOPE SIDE OF THE STRUCTURE.
6. MAINTAIN EROSION CONTROL FABRIC SHALL BE WRAPPED AROUND GRATE.
7. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS SUCH AS IN STREET OR ROADWAY MEDIANS.




CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT ENGINEERING DETAILS
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

DROP INLET PROTECTION - SEDIMENT BARRIER | SPEC. #: ESC 004 | DATE: 20170523




NOTES:

1. THE INLET INSERT SHALL BE A SEDIMENT CONTROL DEVICE DESIGNED FOR DROP INLETS OR COMBINATION DRAINS WHERE A DROP INLET IS COUPLED WITH A CURB INLET.
2. THE INLET INSERT SHALL BE MADE OF A PERMEABLE GEOTEXTILE THAT ALLOWS WATER TO PASS BUT PREVENTS SILT AND SEDIMENT FROM CLOGGING THE DRAIN SYSTEM.
3. **THE CONTRACTOR SHALL CLEAN AND INSPECT** REGULARLY AND AFTER EVERY **MAJOR RAIN EVENT.**
4. **INLET INSERTS SHALL BE "SILTSACK" BY ACF** ENVIRONMENTAL, OR EQUAL. SUBMIT **SHOP DRAWINGS IN ACCORDANCE WITH THE SPE**CIFICATIONS.

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DROP INLET PROTECTION - INLET INSRT | SPEC. #: ESC 005 | DATE: 20170512

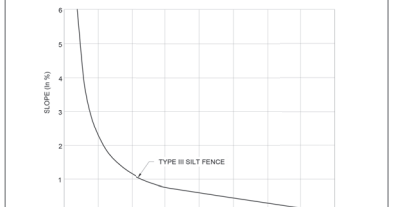
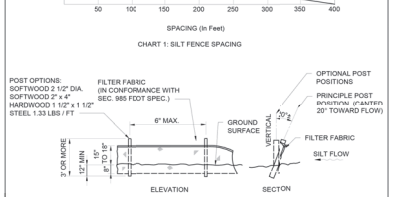


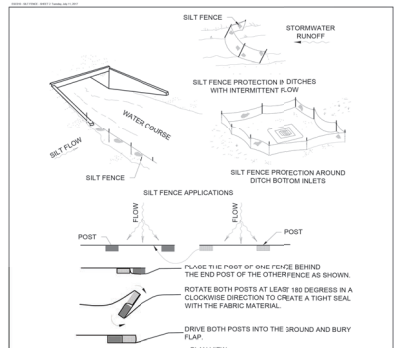

CHART 1: SILT FENCE SPACING




TYPE III SILT FENCE

CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT ENGINEERING DETAILS
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

SILT FENCE - SHEET 1 | SPEC. #: ESC 009 | DATE: 20170512




NOTES:

1. **WHERE USED IN DITCHES, THE** SPACING FOR TYPE III SILT FENCE SHALL BE IN ACCORDANCE WITH **CHART 1.**
2. **DO NOT CONSTRUCT SILT FENCES ACROSS PER**MANENT FLOWING WATERCOURSES. SILT FENCES **ARE TO BE AT UPLAND LOCATIONS AND TURB**IDITY BARRIERS USED AT PERMANENT BODIES OF **WATER.**
3. **WHERE USED AS SLOPE PROTECTION, SILT FE**NCE IS TO BE CONSTRUCTED ON 0% LONGITUDINAL **GRADE TO AVOID CHANNELIZING RUNOFF ALO**NG THE LENGTH OF THE FENCE.

CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT ENGINEERING DETAILS
100 North Andrews Avenue, Fort Lauderdale, Florida 33301

SILT FENCE - SHEET 2 | SPEC. #: ESC 010 | DATE: 20170512

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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**PROJECT**

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FORT LAUDERDALE
PARKS BOND PROGRAM

**CLIENT**

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City of Fort Lauderdale

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**REGISTRATION**

ROBERTO LAMAZARES LICENSE No. 86416 STATE OF FLORIDA PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY ROBERTO LAMAZARES, P.E. USING A DIGITAL SIGNATURE AND DATE.

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**ISSUE/REVISION**

| I/R | DATE | DESCRIPTION |
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| | | |
| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**

P12624

**SHEET TITLE**

EROSION CONTROL DETAILS

**SHEET NUMBER**

C402

Last saved by: GANGULO (2024-02-13) Last Plotted: 2024-02-13
Filename: I:\PROJECTS\182220.00 CITY OF FORT LAUDERDALE PARK BOND\182220.06 TO 11 LOCKHART\6 - CAD\03-CP\12624 - C406 - EROSION CONTROL DETAILS.DWG
Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

## SITE / LANDSCAPE GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES AND ORDINANCES. ALL WORK SHALL BE IN CONFORMANCE WITH LOCAL ADMINISTRATIVE CODE, AND AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES.
2. CONTRACTOR TO NOTIFY THE OWNER OF ANY VIOLATION OF LOCAL, STATE OR FEDERAL CODES AND ORDINANCES.
3. EXISTING VEGETATION BEYOND THE LIMIT OF WORK LINE IS TO REMAIN AND MAY NOT BE REMOVED, DAMAGED OR DISTURBED. PRIOR TO THE START OF ALL CONSTRUCTION ACTIVITIES, INSTALL TREE PROTECTION AS INDICATED IN DRAWINGS TO PROTECT EXISTING TREES TO REMAIN.
4. NO CONSTRUCTION ACTIVITIES MAY OCCUR BEYOND THE LIMIT OF WORK LINE, TREE PROTECTION FENCING OR EROSION FENCING, INCLUDING THE PARKING OF EQUIPMENT, STORAGE OF MATERIALS, CLEAN-OUT, RINSING OF TOOLS OR EQUIPMENT, OR ANY OTHER CONSTRUCTION ACTIVITY. THIS PROHIBITION IS TO PREVENT THE COMPACTION OR CONTAMINATION OF SOIL AS WELL AS DAMAGE TO PLANTS. TREES TO BE REMOVED WITHIN THE LIMIT OF WORK MAY NOT BE DROPPED BEYOND THE LIMIT OF WORK INTO THE AREA OF EXISTING VEGETATION TO REMAIN. CARE SHOULD BE TAKEN TO PROTECT EXISTING TREES TO REMAIN AND ALL VEGETATION BEHIND THE LIMIT OF WORK LINE.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, REPAIR, AND REPLACEMENT IN-KIND OF EXISTING LANDSCAPING, MATERIALS, UTILITIES OR STRUCTURES THAT ARE DAMAGED DURING CONSTRUCTION THAT WERE INDICATED TO REMAIN OR LOGICALLY EXPECTED TO REMAIN IN PLACE, AT NO ADDITIONAL COST TO THE OWNER.
6. PROTECT AND IMMEDIATELY REPAIR AT CONTRACTOR'S EXPENSE ANY CONSTRUCTION DAMAGE TO EXISTING IRRIGATION SYSTEMS INCLUDING CONTROL WIRES. REPLACE DAMAGED COMPONENTS WITH THE SAME MODEL AND MANUFACTURER AS ORIGINAL EQUIPMENT. IF REPLACEMENT EQUIPMENT IS NOT AVAILABLE, OBTAIN OWNER'S APPROVAL FOR REPLACEMENT EQUIPMENT BEFORE ORDERING OR INSTALLING. USE SCHEDULE 40 PVC TO REPAIR OR REPLACE DAMAGED PIPES.
7. VERIFY PROPERTY, EASEMENT, WETLANDS, AND LIMIT OF WORK LINES WITH OWNER'S REPRESENTATIVE PRIOR TO COMMENCING WORK.
8. NOT ALL SITE WORK IS SHOWN ON THE L-SERIES DRAWINGS. REVIEW ALL DRAWINGS THAT ILLUSTRATE THE SITE FOR OTHER WORK THAT MAY IMPACT THIS WORK BY LOCATION, DEPTH, OR TIMING OF INSTALLATION. THESE DRAWINGS SHOULD INCLUDE CIVIL, ARCHITECTURAL, ELECTRICAL AND LIGHTING, STRUCTURAL, PLUMBING, MECHANICAL, COMMUNICATION, AND WAYFINDING AT A MINIMUM.
9. NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES FOUND IN PLANS AND ANY CONFLICTS ENCOUNTERED IN THE FIELD PRIOR TO PROCEEDING WITH CONSTRUCTION. CONTRACTOR SHALL NOT PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS, AREA DISCREPANCIES, AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE BROUGHT IMMEDIATELY IN WRITING TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL NOT PROCEED UNTIL UNACCEPTABLE CONDITIONS HAVE BEEN CORRECTED TO THE SATISFACTION OF OWNER'S REPRESENTATIVE. CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ANY COSTS, CONSTRUCTION DELAYS, OR REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATIONS.
10. MINOR CHANGES IN LAYOUT MAY BE REQUIRED TO ACCOMMODATE DESIGN INTENT OR FIELD CONDITIONS. NO ADDITIONAL PAYMENT WILL BE MADE TO THE CONTRACTOR FOR THIS WORK. CHANGES TO BE APPROVED BY LANDSCAPE ARCHITECT THROUGH A REQUEST FOR INFORMATION (RFI) PRIOR TO COMMENCING WORK. DOCUMENT CHANGES WITHIN AS-BUILTS.
11. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF AND WITH SUBCONTRACTORS AND OTHER TRADES AS REQUIRED TO ACCOMPLISH CONSTRUCTION OPERATIONS.
12. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES IN THE FIELD AND SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY CONFLICTS BETWEEN UTILITIES AND INSTALLATION OF PROPOSED SITE OR LANDSCAPE FEATURES.
13. VERIFY ALL DIMENSIONS, GRADES AND CONDITIONS PRIOR TO COMMENCING WORK. NOTIFY LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES OR IF THERE IS A CONFLICT WITH LAYOUT IN THE FIELD.
14. DO NOT SCALE THESE DRAWINGS OR MEASURE FROM THESE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE. CONTRACTOR SHALL IMMEDIATELY NOTIFY LANDSCAPE ARCHITECT OF DISCREPANCIES.
15. DIMENSIONS SHOWN ARE FROM BACK OF CURB, FACE OF WALL, OUTSIDE EDGE OF PAVING, NOTED CENTERLINES, AND THE LIKE UNLESS OTHERWISE NOTED ON PLANS.
16. ALL CURVES TO BE TRUE TANGENT RADII WITHOUT STRAIGHT SEGMENTS, SMOOTH, CONTINUOUS AND TANGENTIAL, WITH NO ABRUPT CHANGES IN DIRECTION.
17. QUANTITIES REFERENCED IN PLANS ARE SHOWN AS A COURTESY ONLY. QUANTITIES SHOWN GRAPHICALLY IN THE DRAWINGS TAKE PRECEDENCE OVER QUANTITIES LISTED IN TABLES. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES.
18. FOLLOW MANUFACTURER'S WRITTEN RECOMMENDATIONS FOR INSTALLATION FOR ALL ITEMS UNLESS SPECIFICALLY STATED OTHERWISE ON DRAWINGS.
19. ALL TESTING AND INSPECTIONS ASSOCIATED WITH INSTALLATION OF SITE IMPROVEMENTS ARE INCLUDED IN THE CONTRACTOR'S SCOPE OF WORK AT NO ADDITIONAL COST TO OWNER. SUCH TESTING AND INSPECTIONS INCLUDE BUT ARE NOT LIMITED TO CONCRETE, PLAYGROUND SURFACING, AND PLAY, FITNESS AND SPORTING EQUIPMENT AND STRUCTURES.
20. PROVIDE A ±6'X6' MOCK-UP OF EXPOSED AGGREGATE CONCRETE INCLUSIVE OF EXPANSION AND SAW CUT SCORE JOINTS WHEN SUCH PAVEMENT IS INDICATED. MOCKUPS CAN BE USED AS PART OF THE FINAL WORK UPON APPROVAL IF PROTECTED FOR THE DURATION OF THE CONSTRUCTION PERIOD.
21. COORDINATE ALL SHOP DRAWINGS REQUIRED AS PART OF SITE IMPROVEMENTS WITH ALL ASSOCIATED DISCIPLINES AND CONDITIONS. DRAWINGS SHALL SHOW ADJACENT INFORMATION THAT WILL GIVE CLEAR INDICATION OF THE INTERFACE TO STRUCTURES, UTILITIES, PROPERTY LINES AND EASEMENTS, AND ANY OTHER NECESSARY INFORMATION.
22. WRITTEN SPECIFICATIONS ARE PART OF THE CONSTRUCTION DOCUMENTATION PACKAGE. SPECIFICATIONS INCLUDE FDOT (FLORIDA DEPARTMENT OF TRANSPORTATION) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION CURRENT AT THE TIME CONTRACT IS AWARDED, AND MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR BASIS-OF-DESIGN PRODUCTS INCLUDED IN DRAWINGS.

## SODDING GENERAL NOTES

1. PROTECT ADJACENT TURF AND PLANTING AREAS FROM SOIL COMPACTION AND DAMAGE TO TURF AND PLANTS. PROMPTLY REPAIR DAMAGE TO ADJACENT TURF AND PLANTING AREAS.
2. RESTORE TO ORIGINAL CONDITION ANY AREAS DISTURBED BY CONSTRUCTION THAT ARE NOT DOCUMENTED TO RECEIVE PLANTINGS PER PLANTING PLANS. THIS IS INCLUSIVE OF IRRIGATION, FINAL GRADING, TOPSOIL AND VEGETATION UNLESS OTHERWISE NOTED.
3. SOD (GRASS) DAMAGED BY THE CONTRACTOR SHALL BE REPLACED WITH ST. AUGUSTINE SOD BY CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
4. SOD TYPE SHALL BE ST. AUGUSTINE (*STENOTAPHRUM SECUNDATUM*) UNLESS OTHERWISE INDICATED IN DRAWINGS AND SHALL BE WELL MATTED WITH ROOTS. THE SOD SHALL BE TAKEN UP IN RECTANGLES, PREFERABLY 12" X 24" AND SHALL BE LIVE, FRESH AND UNINJURED AT THE TIME OF PLANTING. SOD SHALL BE REASONABLY FREE OF WEEDS AND OTHER GRASS AND SHALL HAVE A SOIL MAT OF SUFFICIENT THICKNESS ADHERING FIRMLY TO THE ROOTS TO WITHSTAND ALL NECESSARY HANDLING. KEEP THE SOD SHADED AND MOIST UNTIL IT IS PLANTED. DUMPING FROM VEHICLES WILL NOT BE PERMITTED. DAMAGED SOD WILL BE REJECTED. REPLANT WITHIN 48 HOURS AFTER TIME OF HARVESTING OR KEEP SOD DAMP UNTIL PLANTED.
5. SODDING SEQUENCE SCHEDULE:
   a. CORRECT SOFT SPOTS AND INEQUITIES IN GRADE BEFORE BEGINNING SOD WORK.
   b. GROUND SHALL BE SUFFICIENTLY MOIST PRIOR TO LAYING OF SOD. CONTRACTOR SHALL WATER AS NEEDED PRIOR TO LAYING SOD.
   c. PLACE SOD WITH STAGGERED JOINTS CLOSELY BUTTED. TAMP OR ROLL TO AN EVEN SURFACE TO THE REQUIRED FINISHED GRADE. AVOID CONTINUOUS SEAMS ALONG WATER FLOW LINE IN SWALES. PLACE SOD IN ROWS AT RIGHT ANGLES TO SLOPE.
   d. FERTILIZE WITH A SLOW-RELEASE FERTILIZER. SUBMIT FERTILIZER GUARANTEED ANALYSIS AND APPLICATION RATES TO THE LANDSCAPE ARCHITECT PRIOR TO APPLICATION. FERTILIZER SHALL NOT BE APPLIED BETWEEN JUNE 1 AND SEPTEMBER 30 IN COMPLIANCE WITH CITY OF FT. LAUDERDALE FERTILIZER ORDINANCE.
   e. SATURATE SOD WITH FINE WATER SPRAY WITHIN 2 HOURS OF PLANTING. WATER DAILY FOR FIRST WEEK AFTER PLANTING AS NECESSARY TO MAINTAIN MOIST SOIL 1.5 INCHES BELOW SOD.
   f. SOD ALL AREAS WITHIN 5 FEET OF ANY PROPOSED PAVEMENT, STRUCTURE, PATH, INLET OR SIMILAR HARDSCAPE. TRANSITION SOD TO BE LEVEL WITH ADJACENT TURF AND PLANTING AREAS.
   g. PLANT SOD DURING WEATHER CONDITIONS BENEFICIAL TO OPTIMUM ESTABLISHMENT RESULTS.
6. WATER, FERTILIZE, WEED, MOVE, TRIM, REPLANT AS REQUIRED TO MAINTAIN AND ESTABLISH WELL-ROOTED, EVENLY COLORED TURF FREE OF WEEDS AND PESTS. MOW TO A HEIGHT OF 2 TO 3 INCHES, CUTTING NO MORE THAN ONE THIRD OF GRASS HEIGHT. MAINTAIN FROM TIME OF INITIAL PLANTING UNTIL 90 DAYS AFTER FINAL ACCEPTANCE BY THE OWNER.

## SITE FURNISHINGS GENERAL NOTES

1. QUALITY ASSURANCE:
   a. MANUFACTURER QUALIFICATIONS: MINIMUM OF 10 YEARS EXPERIENCE MANUFACTURING SITE FURNISHINGS. A FIRM EXPERIENCED IN MANUFACTURING SITE FURNISHINGS SIMILAR TO THOSE REQUIRED FOR THIS PROJECT AND WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE.
   b. INSTALLER QUALIFICATIONS: MINIMUM OF 5 YEARS EXPERIENCE ASSEMBLING AND INSTALLING SITE FURNISHINGS. AN EXPERIENCED INSTALLER WHO HAS COMPLETED INSTALLATION OF SITE FURNISHINGS SIMILAR IN MATERIAL, DESIGN, AND EXTENT TO THOSE INDICATED FOR THIS PROJECT AND WHOSE WORK HAS RESULTED IN CONSTRUCTION WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE.
   c. SOURCE LIMITATIONS: OBTAIN EACH COLOR, FINISH, SHAPE AND TYPE OF SITE FURNITURE FROM A SINGLE SOURCE WITH RESOURCES TO PROVIDE COMPONENTS OF CONSISTENT QUALITY IN APPEARANCE AND PHYSICAL PROPERTIES.
   d. WARRANTY: ALL SITE FURNISHINGS SHALL CARRY A MINIMUM ONE-YEAR MANUFACTURER'S LIMITED WARRANTY AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP. POWDER COATED SITE FURNISHINGS SHALL CARRY A FIVE-YEAR WARRANTY. THE WARRANTY PERIOD BEGINS ON THE DATE OF FINAL ACCEPTANCE BY THE OWNER.
2. BASIS-OF-DESIGN PRODUCT: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCT INDICATED IN DRAWINGS OR COMPARABLE PRODUCT OF SIMILAR DESIGN AND EQUAL QUALITY.
3. SITE FURNISHINGS SHALL INCLUDE POST-CONSUMER, LONG-LASTING AND RECYCLABLE MATERIALS WHERE APPROPRIATE AND AS INDICATED IN DRAWINGS.
4. METAL FINISHES SHALL BE FROM MANUFACTURER'S STANDARD. PROVIDE FINISHES FOR HIGH-SALT ENVIRONMENTS IF AVAILABLE.
5. PRIOR TO ORDERING, THE CONTRACTOR SHALL SUBMIT MANUFACTURER'S PRODUCT DATA, CATALOG CUT SHEETS, REFERENCES, MATERIAL CERTIFICATES, SAMPLE WARRANTY FOR MANUFACTURER'S SPECIAL WARRANTIES, STORAGE REQUIREMENTS, INSTALLATION PROCEDURES, WRITTEN CSI SPECIFICATIONS, SHOP DRAWINGS AND SAMPLES FOR APPROVAL BY THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE.
6. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL STAKE THE LAYOUT OF SITE FURNISHINGS AND OTHER IMPROVEMENTS IN THE FIELD FOR APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE. DAMAGE TO UTILITIES OR EXISTING LANDSCAPING, EQUIPMENT, STRUCTURES OR OTHER FEATURES TO REMAIN SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
7. ALL SITE FURNISHINGS, MATERIALS, FINISHES, FASTENERS MUST MEET APPLICABLE ASTM, ADA, AND/OR CITY CODES AND ORDINANCES, WHICHEVER IS MOST STRINGENT.
8. INSTALL PER MANUFACTURER'S INSTRUCTIONS. UNLESS OTHERWISE INDICATED, INSTALL AFTER PAVING AND LANDSCAPING HAVE BEEN COMPLETED. INSTALL LEVEL, PLUMB, TRUE AND SECURELY ANCHORED AT LOCATIONS INDICATED ON DRAWINGS.
   a. SEPARATE DISSIMILAR METALS TO AVOID GALVANIC CORROSION. PROVIDE SPACERS AS NECESSARY. USE FASTENERS, BRACKETS AND HARDWARE OF MATERIAL COMPATIBLE WITH SITE FURNISHING AND CONCRETE.
   b. FOR SURFACE MOUNTINGS, USE MANUFACTURER'S STANDARD, CORROSION-RESISTANT-COATED OR NONCORRODIBLE FASTENERS, BRACKETS AND HARDWARE IF PROVIDED OR COMMERCIAL QUALITY, TAMPERPROOF, VANDAL AND THEFT RESISTANT, CONCEALED, RECESSED, AND CAPPED OR PLUGGED FASTENERS, BRACKETS AND HARDWARE AS RECOMMENDED BY MANUFACTURER.
   c. FOR IN-GROUND MOUNTINGS, SECURE AS RECOMMENDED BY MANUFACTURER. PROVIDE NON-STAINING, NONSHRINK NONMETALLIC GROUT OR EROSION-RESISTANT ANCHORING CEMENT WHERE SITE FURNISHINGS ARE SET IN PIPE SLEEVES OR VOIDS IN CONCRETE.
9. SUBMIT TO THE OWNER A MINIMUM OF TWO BOUND COPIES OF MANUFACTURER'S OPERATION AND MAINTENANCE RECOMMENDATIONS AND INSTRUCTIONS ALONG WITH SPARE PARTS PROVIDED BY THE MANUFACTURER.

## PLAYGROUND, FITNESS, SPORTING EQUIPMENT AND SURFACING GENERAL NOTES

1. SUBMIT THE FOLLOWING FOR QUALIFICATION ASSURANCE:
   a. MANUFACTURER QUALIFICATION: THE FIRM'S PLAYGROUND EQUIPMENT COMPONENTS MUST BE CERTIFIED BY IPEMA'S (INTERNATIONAL PLAY EQUIPMENT MANUFACTURERS ASSOCIATION) THIRD PARTY PRODUCT CERTIFICATION SERVICE. MANUFACTURER MUST PROVIDE A CERTIFICATE OF INSURANCE AA RATED FOR A MINIMUM OF ONE MILLION DOLLARS COVERING PRODUCT AND GENERAL LIABILITY.
      i. SUBMIT LIST OF 15 SUCCESSFULLY COMPLETED PROJECTS. INCLUDE PROJECT NAME AND LOCATION, NAME OF ARCHITECT, TYPE AND QUANTITY OF PLAYGROUND, FITNESS OR SPORTING EQUIPMENT OR SURFACING FURNISHED.
   b. INSTALLER QUALIFICATION: AN EMPLOYER OF WORKERS TRAINED AND APPROVED BY MANUFACTURER AND WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE IN ERECTING PLAY, FITNESS AND SPORTING EQUIPMENT AND/OR SURFACING.
      i. SUBMIT LIST OF 5 SUCCESSFULLY COMPLETED PROJECTS. INCLUDE PROJECT NAME AND LOCATION, NAME OF ARCHITECT, AND TYPE AND QUANTITY OF PLAYGROUND, FITNESS OR SPORTING EQUIPMENT OR SURFACING INSTALLED.
   c. MANUFACTURER'S REPRESENTATIVE: SUBMIT NAME, COMPANY NAME AND ADDRESS AND PLAYGROUND SAFETY TRAINING CERTIFICATE FOR MANUFACTURER'S CERTIFIED PLAYGROUND SAFETY INSPECTOR OR DESIGNATED REPRESENTATIVE. REPRESENTATIVE SHALL SUPERVISE INSTALLATION AND ADJUSTMENT OF PLAY EQUIPMENT.
   d. SAFETY STANDARDS: PROVIDE PLAY EQUIPMENT COMPLYING WITH OR EXCEEDING REQUIREMENTS IN THE FOLLOWING:
      i. AMERICAN SOCIETY FOR TESTING AND MATERIALS: ASTM F 1487
      ii. U.S. CONSUMER PRODUCT SAFETY COMMISSION: CPSC NO. 325
   e. MANUFACTURER'S CERTIFICATES: CERTIFY PRODUCTS MEET OR EXCEED SPECIFIED REQUIREMENTS.
   f. SPECIAL WARRANTY: MANUFACTURER'S STANDARD FORM IN WHICH MANUFACTURER AGREES TO REPAIR OR REPLACE COMPONENTS OF EQUIPMENT OR SURFACING THAT FAILS IN MATERIALS OR WORKMANSHIP WITHIN THE WARRANTY PERIOD OF FIVE YEARS FROM DATE OF SUBSTANTIAL COMPLETION OR MANUFACTURER'S STANDARD WARRANTY PERIOD, WHICHEVER IS GREATER.
      i. EQUIPMENT: FAILURES INCLUDE BUT ARE NOT LIMITED TO STRUCTURAL FAILURES, DETERIORATION OF METALS, METAL FINISHES AND OTHER MATERIALS BEYOND NORMAL WEATHERING.
      ii. SAFETY SURFACING: FAILURES INCLUDE BUT ARE NOT LIMITED TO REDUCTION IN IMPACT ATTENUATION AS MEASURED BY REDUCTION OF CRITICAL FALL HEIGHT, DETERIORATION OF PROTECTIVE SURFACING AND OTHER MATERIALS BEYOND NORMAL WEATHERING.
   g. PROVIDE MANUFACTURER'S PRODUCT LIABILITY INSURANCE CERTIFICATE OF AT LEAST ONE MILLION DOLLARS WITH THE CITY OF FORT LAUDERDALE, FLORIDA NAMED AS CERTIFICATE HOLDER, PRIOR TO DELIVERY.
2. PRIOR TO ORDERING, THE CONTRACTOR SHALL SUBMIT MANUFACTURER'S PRODUCT DATA, CATALOG CUT SHEET, FINISHES SCHEDULE WITH COLORS, REFERENCES, MATERIAL CERTIFICATES, SAFETY DATA, SAMPLE WARRANTY FOR MANUFACTURER'S SPECIAL WARRANTIES, STORAGE REQUIREMENTS, INSTALLATION PROCEDURES, WRITTEN CSI SPECIFICATIONS, AND SHOP DRAWINGS FOR ALL THE PLAY, FITNESS, SPORTING EQUIPMENT, STRUCTURES AND SURFACING, AND LAYOUT OF EQUIPMENT FOR APPROVAL BY THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE. INCLUDE FALL HEIGHTS AND USE ZONES COORDINATED WITH THE CRITICAL-HEIGHT VALUES OF SAFETY SURFACING.
3. CONTRACTOR SHALL DEMONSTRATE HOW EQUIPMENT SUBMITTED DURING BID PERIOD AS EQUAL TO BASIS-OF-DESIGN EQUIPMENT IS A COMPARABLE PRODUCT OF SIMILAR DESIGN AND EQUAL QUALITY, APPROPRIATE TO THE SAME AGE GROUP(S), PROVIDES AN EQUAL OR GREATER NUMBER OF PLAY EVENTS PER PIECE AND FOR THE ENTIRE PLAY AREA, AND PROVIDES EQUAL OR GREATER ACCESSIBILITY FOR INCLUSIVE PLAY. SAFETY SURFACING MUST PROVIDE EQUAL OR GREATER IMPACT ATTENUATION, DURABILITY, ADA ACCESSIBILITY, COLOR-FASTNESS.
4. THE CONTRACTOR SHALL DEMONSTRATE THAT PLAY EQUIPMENT TO BE INSTALLED IS IPEMA CERTIFIED AND MEETS OR EXCEEDS THE REQUIREMENTS OF ASTM F 1487 AND CPSC NO. 325.
5. SAFETY SURFACING SHALL BE AS REQUIRED TO MEET APPLICABLE ASTM, CPSC, AND ADA STANDARDS FOR THE MAXIMUM FALL HEIGHT OF EACH PLAY OR FITNESS UNIT.
6. SAFETY AND SPORT SURFACING COLORS, AND PLAY, FITNESS AND SPORTING EQUIPMENT COLORS SHALL ADHERE TO THE COLORS AND COLOR COMBINATIONS LISTED IN THE DRAWINGS.
7. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE FALL ZONES OF ALL EXISTING PLAY AND FITNESS EQUIPMENT TO REMAIN WITHIN LIMITS OF WORK, AND SHALL STAKE THE FALL ZONES, SAFETY SURFACING AND OTHER IMPROVEMENTS IN THE FIELD FOR APPROVAL BY THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE.
8. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL STAKE THE LAYOUT OF PLAY, FITNESS AND SPORTING EQUIPMENT, FALL ZONES, SAFETY SURFACING, SPORT SURFACING AND OTHER IMPROVEMENTS IN THE FIELD FOR APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE. DAMAGE TO UTILITIES OR EXISTING LANDSCAPING, EQUIPMENT, STRUCTURES OR OTHER FEATURES TO REMAIN SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
9. INSTALL SAFETY SURFACING PER MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS TO PRODUCE UNIFORM, SEAMLESS AND IMPACT-ATTENUATING PROTECTIVE SURFACING OF REQUIRED THICKNESS. FULLY COVER SUBSTRATE AND ADHERE EDGES TO SUBSTRATE WITH NO REDUCTION IN REQUIRED IMPACT ATTENUATION AT EDGES.
10. INSTALL PLAY, FITNESS AND SPORTING EQUIPMENT AND STRUCTURES PER MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS. VERIFY EQUIPMENT ELEVATIONS ARE WITHIN MAXIMUM FALL HEIGHT LIMITS FOR EACH TYPE AND COMPONENT OF EQUIPMENT, PER AGE GROUP AND ACCESSIBILITY REQUIREMENTS, AND COORDINATED WITH SAFETY SURFACING CRITICAL-HEIGHT VALUES.
11. INSTALL FOOTINGS FOR PLAY AND FITNESS EQUIPMENT AND STRUCTURES SUCH THAT THE TOP ELEVATION IS BELOW IMPACT ATTENUATION SAFETY SURFACING. THE FOOTINGS MUST BE DESIGNED BY THE EQUIPMENT MANUFACTURER. THE CONTRACTOR SHALL SUPPLY FOOTING MATERIALS.
12. PROTECT PLAY, FITNESS AND SPORTING EQUIPMENT, STRUCTURES, SURFACING AND AREAS THROUGH CONSTRUCTION.
13. SUBMIT RECORDS OF FINDINGS, TESTS AND MEASUREMENTS BY CERTIFIED PLAYGROUND SAFETY INSPECTOR VERIFYING INSTALLATION MEETS SAFETY SURFACING, PLAY, FITNESS AND SPORTING EQUIPMENT MANUFACTURERS' RECOMMENDATIONS.
14. THE CONTRACTOR SHALL CERTIFY THAT THE COMPLETED PLAY, FITNESS OR SPORTING AREA INCLUDING ALL PREVIOUSLY EXISTING AND NEWLY INSTALLED PLAY, FITNESS AND SPORTING EQUIPMENT, STRUCTURES AND SURFACING WITHIN LIMITS OF WORK MEET ALL APPLICABLE ASTM, CPSC, AND ADA STANDARDS, AND SHALL BE RESPONSIBLE FOR CORRECTING ANY NONCOMPLIANCE OF EQUIPMENT, STRUCTURES OR SURFACING INSTALLED UNDER THIS CONTRACT. CONTRACTOR SHALL IMMEDIATELY INFORM OWNER'S REPRESENTATIVE IN WRITING OF ANY NON-COMPLIANCE OF EXISTING-TO-REMAIN PLAY EQUIPMENT.
15. OVERHEAD OBSTRUCTIONS SUCH AS TREE BRANCHES AND SHADE CANOPIES MUST BE AT LEAST 84 INCHES (2130 MM) ABOVE THE UNDERLYING DESIGNATED PLAY SURFACE AND THE PIVOT POINT OF A SWING. OBSTRUCTIONS LOWER THAN 84 INCHES (2130 MM) ABOVE THE UNDERLYING DESIGNATED PLAY SURFACE AND THE PIVOT POINT OF A SWING MUST BE TRIMMED OR OTHERWISE REMOVED OR RAISED, AS PER ASTM F1487.
16. SUBMIT TO OWNER A MINIMUM OF TWO BOUND COPIES OF MANUFACTURER'S OPERATION AND MAINTENANCE RECOMMENDATIONS AND INSTRUCTIONS ALONG WITH SPARE PARTS PROVIDED BY THE MANUFACTURER.
17. PROVIDE POSITIVE DRAINAGE FOR PLAY, FITNESS AND SPORTING AREAS.

COORDINATE WITH AECOM ON LATEST ISSUE OF DRAWINGS BEFORE COMMENCEMENT OF CONSTRUCTION.
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PROJECT NUMBER
P12624

SHEET TITLE
SITE LANDSCAPE GENERAL NOTES

SHEET NUMBER
L001

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

## OVERALL SITE LANDSCAPE SCHEDULE - AMENITIES

| SYMBOL | 11 Equipment DESCRIPTION | QTY | DETAIL |
|---|---|---|---|
| 11-01 | TREKFIT- INFORMATION PANEL | 4 | 1/LF302 |
| 11-02 | TREKFIT - THE SUMMIT | 1 | 2/LF302 |
| 11-03 | TREKFIT-CARGO NET | 1 | 3/LF302 |
| 11-04 | LARGE BOULDER | 1 | 1/LF402 |
| 11-05 | SMALL BOULDER | 2 | 2/LF402 |
| 11-06 | DOG LEG WALK | 4 | 3/LF402 |
| 11-07 | BIG STUMP JUMP | 1 | 4/LF402 |
| 11-08 | LITTLE STUMP JUMP | 3 | 5/LF402 |
| 11-09 | TERRIER TUNNEL | 2 | 6/LF402 |
| 11-10 | DOG THROUGH THE LOG | 2 | 7/LF402 |
| 11-11 | NATURAL BOULDER | 12 | |
| 11-12 | LSI-CUSTOM HEDRA TOWER W/ TUBE SLIDE | 1 | 1/LF102 |
| 11-13 | LSI-COZY DOME | 2 | 2/LF102 |
| 11-14 | LSI-CUSTOM AIRPLANE W/ CONTROL TOWER | 1 | 3/LF102 |
| 11-15 | LSI-ZIPKROOZ | 1 | 5/LF102 |
| 11-16 | LSI-GLOBAL MOTION | 1 | 6/LF102 |
| 11-17 | LSI-TOODLER SWING | 1 | 7/LF102 |
| 11-18 | LSI-CUSTOM HOT AIR BALLON PLAY STRUCTURE | 1 | 8/LF102 |
| 11-19 | LSI-CUSTOM HELICOPTER | 1 | 1/LF103 |
| 11-20 | LSI-SADDLE SPINNER | 2 | 2/LF103 |
| 11-21 | LSI-ROCKET SHIP DIGIRIDER | 1 | 3/LF103 |
| 11-22 | LSI-SMART PLAY-NOOK | 1 | 4/LF103 |
| 11-23 | LSI-OODLE SWING SET | 1 | 5/LF103 |
| 11-24 | AQUATIX-SPRAY SHROUD | 1 | 1/LF202 |
| 11-25 | AQUATIX-SPORT GLOBE | 1 | 8/LF203 |
| 11-26 | AQUATIX-CROWN JET | 2 | 3/LF202 |
| 11-27 | AQUATIX-FUNNEL TWIST | 2 | 4/LF202 |
| 11-28 | AQUATIX-ROOSTER SPRAY | 2 | 5/LF202 |
| 11-29 | AQUATIX-SIDE WALL FAN SPRAY | 2 | 6/LF202 |
| 11-30 | AQUATIX-SIDE WALL STREAM | 2 | 7/LF202 |
| 11-31 | AQUATIX-TRIPLE MIST NOZZLE | 4 | 8/LF202 |
| 11-32 | AQUATIX- ARCH JET (JUMPING) | 17 | 1/LF203 |
| 11-33 | AQUATIX-AIM N SPRAY SPORTS BALL | 2 | 2/LF203 |
| 11-34 | AQUATIX-SPRAYING SPORT FOOTBALL | 1 | 3/LF203 |
| 11-35 | AQUATIX-SPRAYING SPORT SPHERE | 1 | 3/LF203 |
| 11-36 | AQUATIX-SPORTS DOME | 1 | 4/LF203 |
| 11-37 | AQUATIX-COLLECTOR BOX | 4 | 5/LF203 |
| 11-38 | AQUATIX-FLUSH MOUNT STEP PAD ACTIVATOR | 2 | 6/LF203 |
| 11-39 | AQUATIX-AQUAVATOR | 1 | 7/LF203 |
| 11-40 | AQUATIX-WHIRLFLEX | 1 | 2/LF202 |
| 11-41 | LSI-SINGLE POST SWING | 1 | 6/LF103 |
| 11-42 | LSI-CUSTOM BI-PLANE SPRING RIDER | 1 | 7/LF103 |
| 11-43 | LSI-SMART PLAY-MARKET CAFE | 1 | 8/LF103 |
| 11-44 | TREKFIT-PUSH-UP BARS TRIPLE | 1 | 4/LF302 |
| 11-45 | TREKFIT-PARALLEL BARS | 1 | 5/LF302 |
| 11-46 | TREKFIT-PULL-UP BARS DOUBLE | 1 | 6/LF302 |
| 11-47 | TREKFIT-LONG BENCH | 1 | 7/LF302 |
| 11-48 | TREKFIT-SLACKLINE 12 | 1 | 8/LF302 |
| 11-49 | TREKFIT-ROPE CLIMBING | 1 | 1/LF303 |
| 11-50 | TREKFIT BAMBOO JUNGLE 18 | 1 | 2/LF303 |

| SYMBOL | 12 Furnishings DESCRIPTION | QTY | DETAIL |
|---|---|---|---|
| 12-02 | DOG WASTE STATION | 3 | 1/LF403 |
| 12-03 | VESTRE-URBAN BACKED BENCH | 35 | 1/L108 |
| 12-04 | VESTRE-CITY LITTER BIN | 9 | 3/L108 |
| 12-05 | VESTRE- BERG BIKE RACK | 4 | 5/L108 |
| 12-07 | VESTRE- CITY LITTER BIN (RECYCLING) | 9 | 4/L108 |

| SYMBOL | 13 Special Construction and Structures DESCRIPTION | QTY | DETAIL |
|---|---|---|---|
| 13-01 | PAVILION TYPE-1 | 2 | 8/L108 |
| 13-02 | PLAYGROUND SHADE STRUCTURES | 1 | 3/LF104 |
| 13-04 | FITNESS AREA SHADE STRUCTURE-1 | 1 | 3/LF303 |
| 13-05 | FITNESS AREA SHADE STRUCTURE-2 | 1 | 4/LF303 |
| 13-06 | PICKLEBALL COURT SHADE STRUCTURE-TYPE 1 | 2 | 6/L108 |
| 13-07 | PICKLEBALL COURT SHADE STRUCTURE-TYPE 2 | 4 | 7/L108 |
| 13-08 | PAVILION TYPE-2 | 1 | 8/LF402 |
| 13-09 | LARGE DOG PARK SHADE STRUCTURE | 2 | 2/LF403 |
| 13-10 | SMALL DOG PARK SHADE STRUCTURE | 2 | 2/LF403 |

| SYMBOL | 22 Plumbing DESCRIPTION | QTY | DETAIL |
|---|---|---|---|
| 22-01 | DRINKING FOUNTAIN WITH PET FOUNTAIN | 3 | 3/LF403 |
| 22-02 | DRINKING FOUNTAIN WITH BOTTLE FILLER | 2 | 5/L107 |
| 22-03 | DUAL DOG WASH STATION | 2 | 4/LF403 |
| 22-04 | WALL MOUNTED DRINKING WATER FOUNTAIN W/ BOTTLE FILLER | 2 | 6/L107 |

| SYMBOL | Metal DESCRIPTION | QTY | DETAIL |
|---|---|---|---|
| F-301 | 10' HIGH CHAINLINK FENCE | 3,381 lf | |
| F-303 | 6' HIGH CHAINLINK FENCE | 902 lf | 5/LF403 |

REFER TO ELECTRICAL ENGINEERING DRAWINGS FOR SITE LIGHTING SPECIFICATIONS.

REFER TO WAYFINDING DRAWINGS FOR SITE SIGNAGE SPECIFICATIONS.

## OVERALL SITE LANDSCAPE SCHEDULE - SURFACING

| SYMBOL | Asphalt Paving DESCRIPTION | QTY | DETAIL |
|---|---|---|---|
| 32-12 | ASPHALT-PARKING | 66,071 sf | SEE CIVIL DWGS FOR DETAILS |

| SYMBOL | Concrete Paving DESCRIPTION | QTY | DETAIL |
|---|---|---|---|
| 32-13 | 4" CONCRETE PADS-FURNITURE | 2,155 sf | 3/L106 |
| 32-13-02 | PERVIOUS CONCRETE PATHWAY | 2,686 sf | SEE CIVIL DWGS FOR DETAILS |
| 32-13-03 | 6" CONCRETE SIDEWALK (ROW) | 96.7 cy | 4/L106 |

| SYMBOL | Unit Paving DESCRIPTION | QTY | DETAIL |
|---|---|---|---|
| 32-14 | PAVERS | 3,752 sf | 6/L106 |

| SYMBOL | Athletic and Recreational Paving DESCRIPTION | QTY | DETAIL |
|---|---|---|---|
| 32-18 | 4" CONCRETE PEDESTRIAN PATH | 126,659 sf | 2/L106 |
| 32-19 | DECOMPOSED AGGREGATE WITH BINDER | 5,150 sf | 3/L107 |
| 32-20 | 5" CONCRETE-IWF | 8,397 sf | 2/L106 |
| 32-22 | POURED IN PLACE SAFETY SURFACING | 23,588 sf | 1/L107 |
| 32-24 | SPORT COURT SURFACING | 42,103 sf | 2/L107 |
| 32-28 | HEADER CURB | 2,627 lf | 5/L106 |

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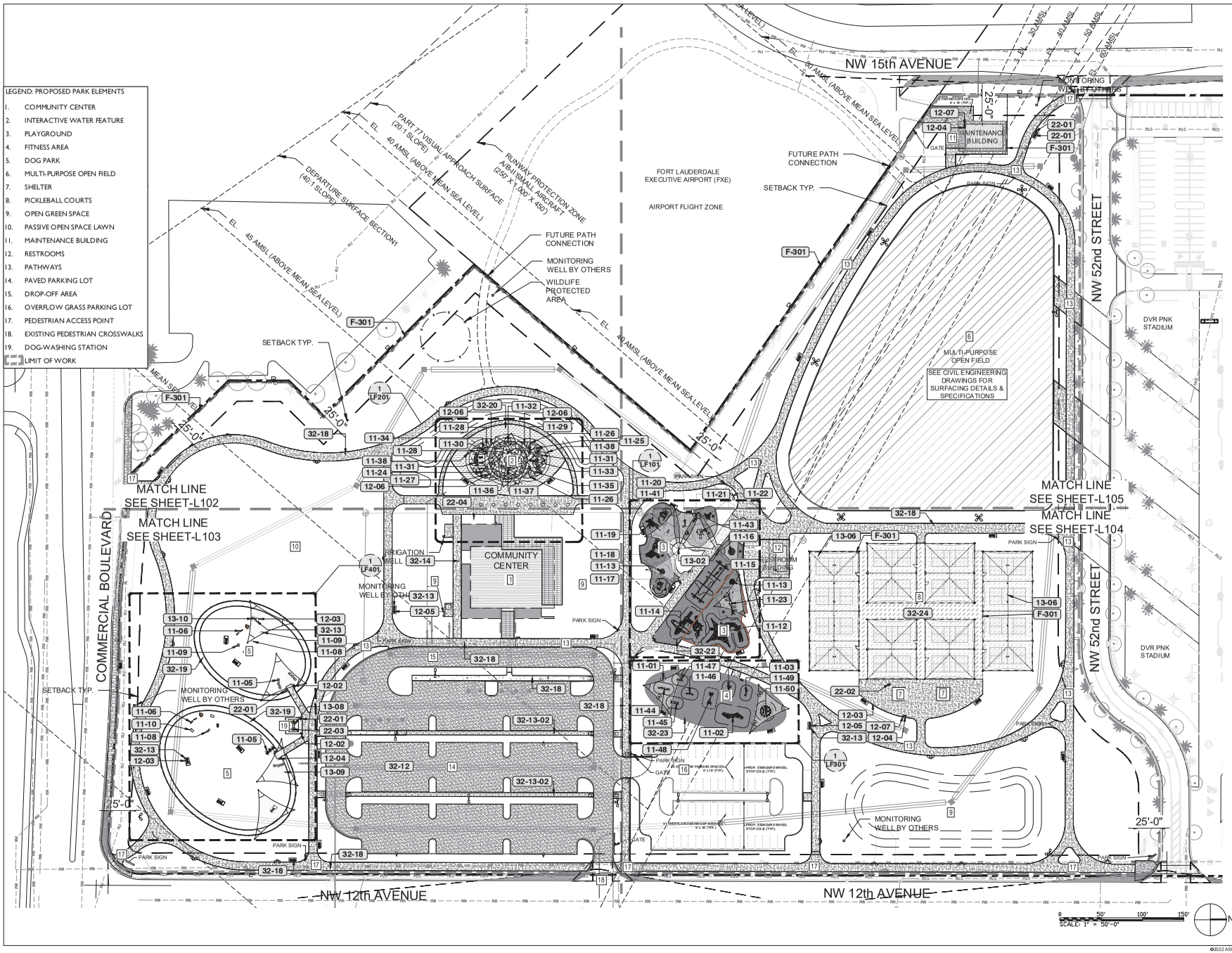
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**PROJECT NUMBER**
P12624

**SHEET TITLE**
SITE LANDSCAPE SCHEDULE

**SHEET NUMBER**
L100

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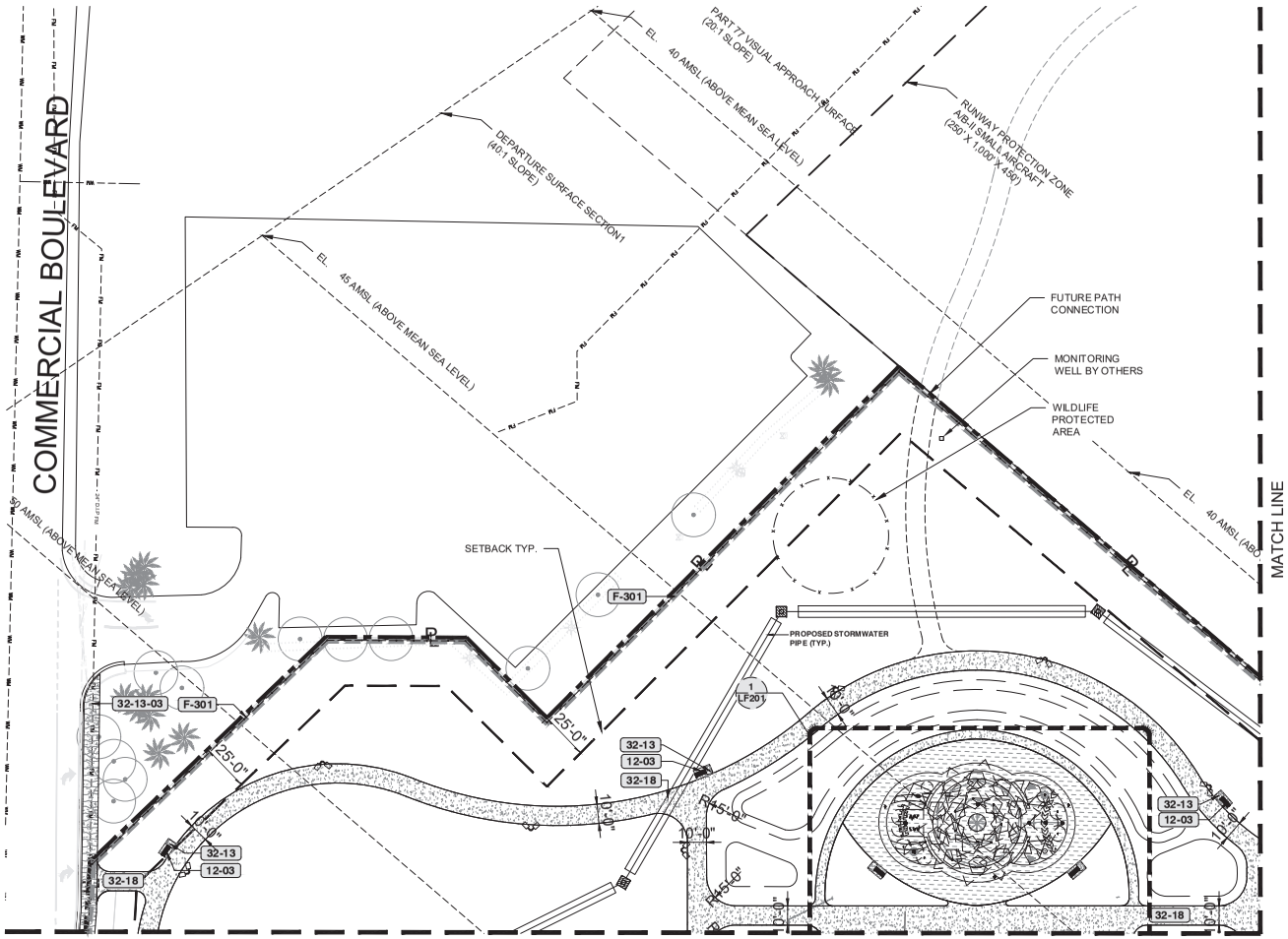
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**SHEET TITLE**
SITE LANDSCAPE PLAN-01

**SHEET NUMBER**
L101

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




## SITE LANDSCAPE SURFACING SCHEDULE PLAN-02

| SYMBOL | Concrete Paving DESCRIPTION | DETAIL |
|---|---|---|
| 32-13 | 4" CONCRETE PADS-FURNITURE | 3/L106 |
| 32-13-03 | 6" CONCRETE SIDEWALK (ROW) | 4/L106 |
| **SYMBOL** | **Athletic and Recreational Paving DESCRIPTION** | **DETAIL** |
| 32-18 | 4" CONCRETE PEDESTRIAN PATH | 2/L106 |
| 32-20 | 5" CONCRETE-IWF | 2/L106 |

## SITE LANDSCAPE AMENITIES SCHEDULE PLAN-02

| SYMBOL | 12 Furnishings DESCRIPTION | QTY | DETAIL |
|---|---|---|---|
| 12-03 | VESTRE-URBAN BACKED BENCH | 3 | 1/L108 |
| **SYMBOL** | **Metal DESCRIPTION** | **QTY** | **DETAIL** |
| F-301 | 10' HIGH CHAINLINK FENCE | 1,324 lf | |

REFER TO ELECTRICAL ENGINEERING DRAWINGS FOR SITE LIGHTING SPECIFICATIONS.

SEE SHEET L100 - SITE LANDSCAPE SCHEDULE FOR TOTAL SURFACING AND AMENITIES QUANTITIES.

SCALE: 1" = 30'-0"

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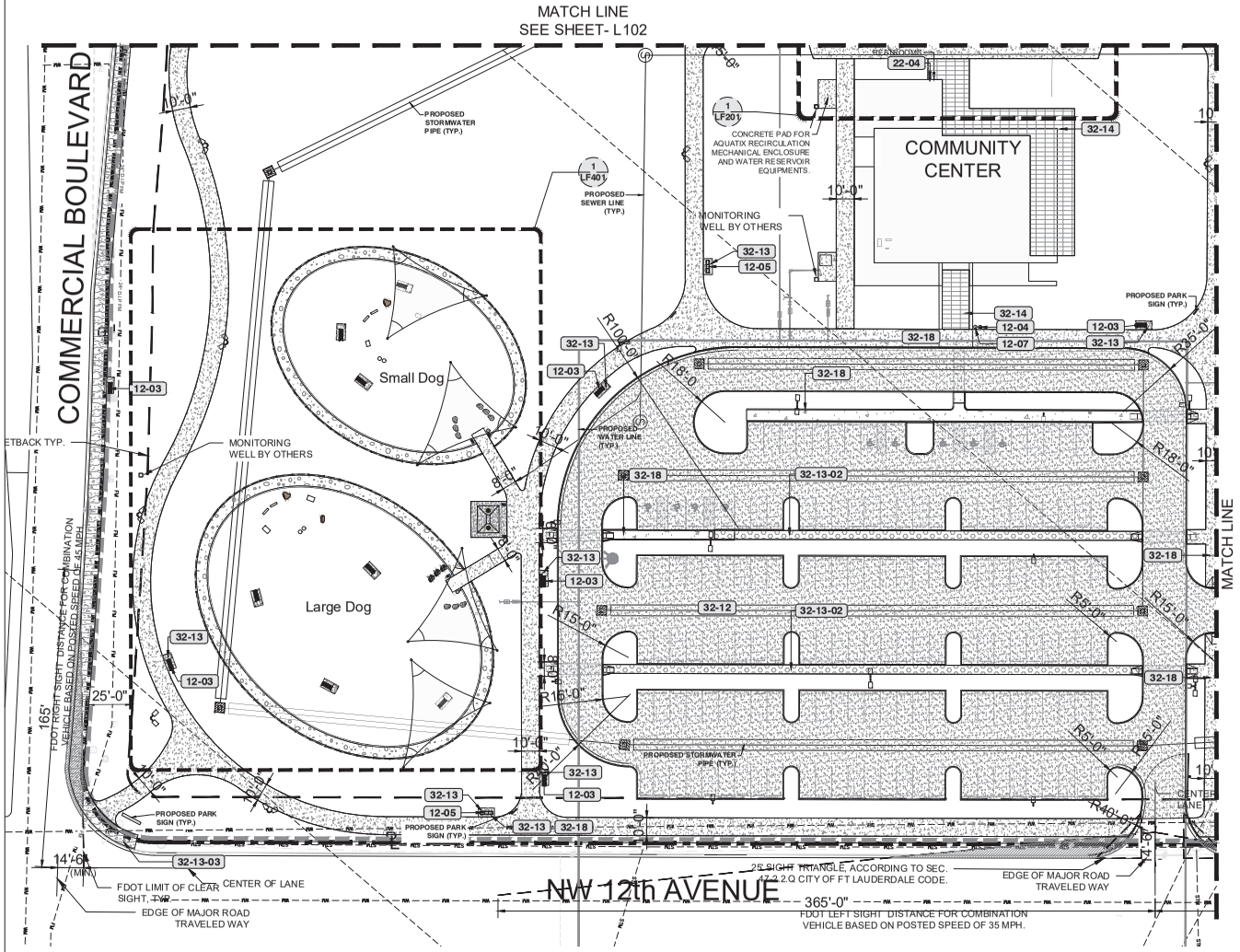
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**SHEET TITLE**
SITE LANDSCAPE PLAN-02

**SHEET NUMBER**
L102

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## SITE LANDSCAPE SURFACING SCHEDULE PLAN-03

| SYMBOL | Asphalt Paving DESCRIPTION | DETAIL |
|---|---|---|
| 32-12 | ASPHALT-PARKING | SEE CIVIL DWGS FOR DETAILS |

| SYMBOL | Concrete Paving DESCRIPTION | DETAIL |
|---|---|---|
| 32-13 | 4" CONCRETE PADS-FURNITURE | 3/L106 |
| 32-13-02 | PERVIOUS CONCRETE PATHWAY | SEE CIVIL DWGS FOR DETAILS |
| 32-13-03 | 6" CONCRETE SIDEWALK (ROW) | 4/L106 |

| SYMBOL | Unit Paving DESCRIPTION | DETAIL |
|---|---|---|
| 32-14 | PAVERS | 6/L106 |

| SYMBOL | Athletic and Recreational Paving DESCRIPTION | DETAIL |
|---|---|---|
| 32-18 | 4" CONCRETE PEDESTRIAN PATH | 2/L106 |
| 32-19 | DECOMPOSED AGGREGATE WITH BINDER | 3/L107 |
| 32-28 | HEADER CURB | 5/L106 |

## SITE LANDSCAPE AMENITIES SCHEDULE PLAN-03

| SYMBOL | 12 Furnishings DESCRIPTION | DETAIL |
|---|---|---|
| 12-03 | VESTRE-URBAN BACKED BENCH | 1/L108 |
| 12-04 | VESTRE-CITY LITTER BIN | 3/L108 |
| 12-05 | VESTRE- BERG BIKE RACK | 5/L108 |
| 12-07 | VESTRE- CITY LITTER BIN (RECYCLING) | 4/L108 |

| SYMBOL | 22 Plumbing DESCRIPTION | DETAIL |
|---|---|---|
| 22-04 | WALL MOUNTED DRINKING WATER FOUNTAIN W/ BOTTLE FILLER | 6/L107 |

REFER TO ELECTRICAL ENGINEERING DRAWINGS FOR SITE LIGHTING SPECIFICATIONS.

REFER TO WAYFINDING DRAWINGS FOR SITE SIGNAGE SPECIFICATIONS.

SEE SHEET L100 - SITE LANDSCAPE SCHEDULE FOR TOTAL SURFACING AND AMENITIES QUANTITIES.

SCALE: 1" = 30'-0"

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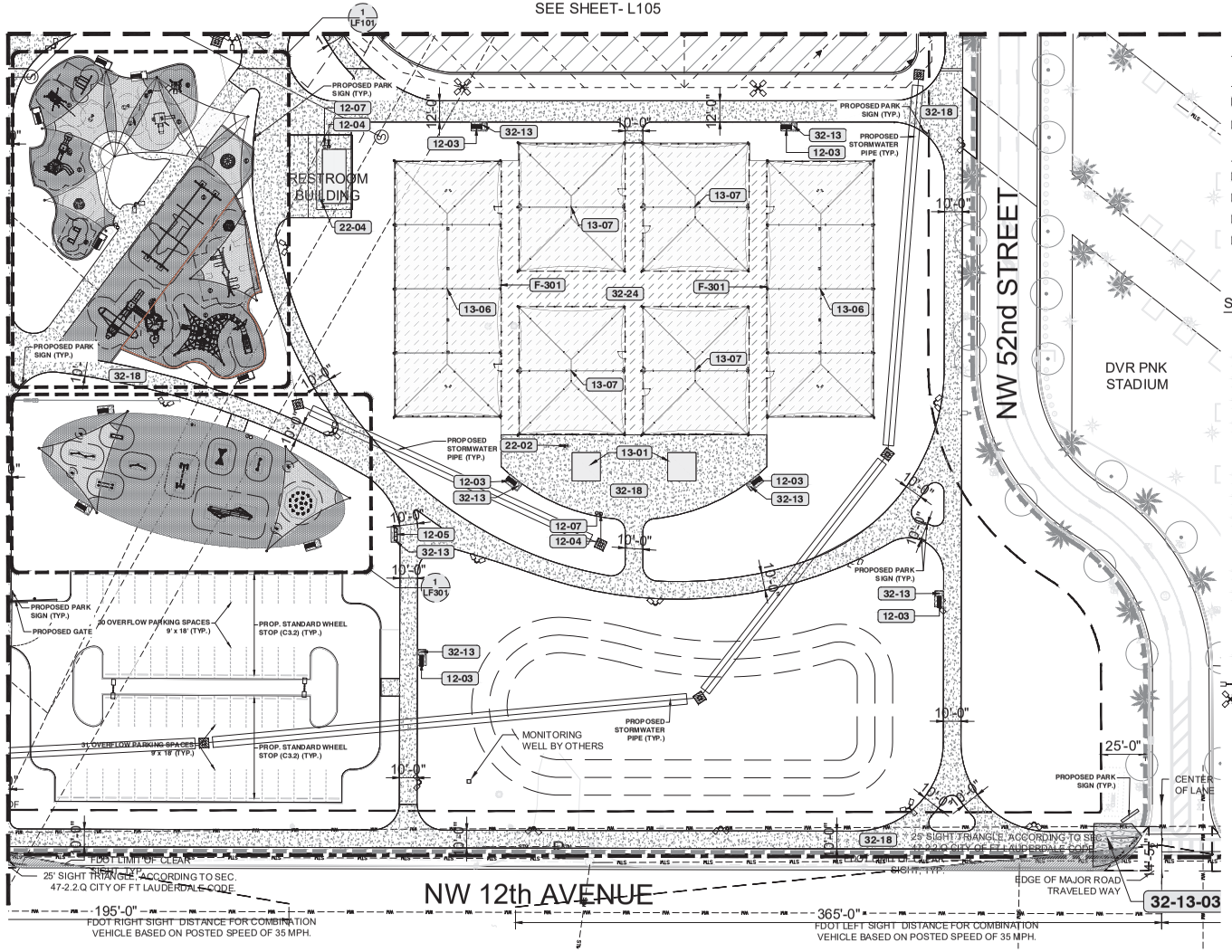
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**SHEET TITLE**
SITE LANDSCAPE PLAN-03

**SHEET NUMBER**
L103

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




## SITE LANDSCAPE SURFACING SCHEDULE PLAN-04

| SYMBOL | Concrete Paving DESCRIPTION | DETAIL |
|---|---|---|
| 32-13 | 4" CONCRETE PADS-FURNITURE | 3/L106 |
| 32-13-03 | 6" CONCRETE SIDEWALK (ROW) | 4/L106 |
| **SYMBOL** | **Athletic and Recreational Paving DESCRIPTION** | **DETAIL** |
| 32-18 | 4" CONCRETE PEDESTRIAN PATH | 2/L106 |
| 32-22 | POURED IN PLACE SAFETY SURFACING | 1/L107 |
| 32-24 | SPORT COURT SURFACING | 2/L107 |
| 32-28 | HEADER CURB | 5/L106 |

## SITE LANDSCAPE AMENITIES SCHEDULE PLAN-04

| SYMBOL | 12 Furnishings DESCRIPTION | DETAIL |
|---|---|---|
| 12-03 | VESTRE-URBAN BACKED BENCH | 1/L108 |
| 12-04 | VESTRE-CITY LITTER BIN | 3/L108 |
| 12-05 | VESTRE- BERG BIKE RACK | 5/L108 |
| 12-07 | VESTRE- CITY LITTER BIN (RECYCLING) | 4/L108 |
| **SYMBOL** | **13 Special Construction and Structures DESCRIPTION** | **DETAIL** |
| 13-01 | PAVILION TYPE-1 | 8/L108 |
| 13-06 | PICKLEBALL COURT SHADE STRUCTURE-TYPE 1 | 6/L108 |
| 13-07 | PICKLEBALL COURT SHADE STRUCTURE-TYPE 2 | 7/L108 |
| **SYMBOL** | **22 Plumbing DESCRIPTION** | **DETAIL** |
| 22-02 | DRINKING FOUNTAIN WITH BOTTLE FILLER | 5/L107 |
| 22-04 | WALL MOUNTED DRINKING WATER FOUNTAIN W/ BOTTLE FILLER | 6/L107 |
| **SYMBOL** | **Metal DESCRIPTION** | **DETAIL** |
| F-301 | 10' HIGH CHAINLINK FENCE | |

REFER TO ELECTRICAL ENGINEERING DRAWINGS FOR SITE LIGHTING SPECIFICATIONS.

SEE SHEET L100 - SITE LANDSCAPE SCHEDULE FOR TOTAL SURFACING AND AMENITIES QUANTITIES.

SCALE: 1" = 30'-0"

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LOCKHART PARK
FORT LAUDERDALE
PARKS BOND PROGRAM

**CLIENT**
PARKS & RECREATION
City of Fort Lauderdale

**PRIME CONSULTANT**
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**ISSUE/REVISION**

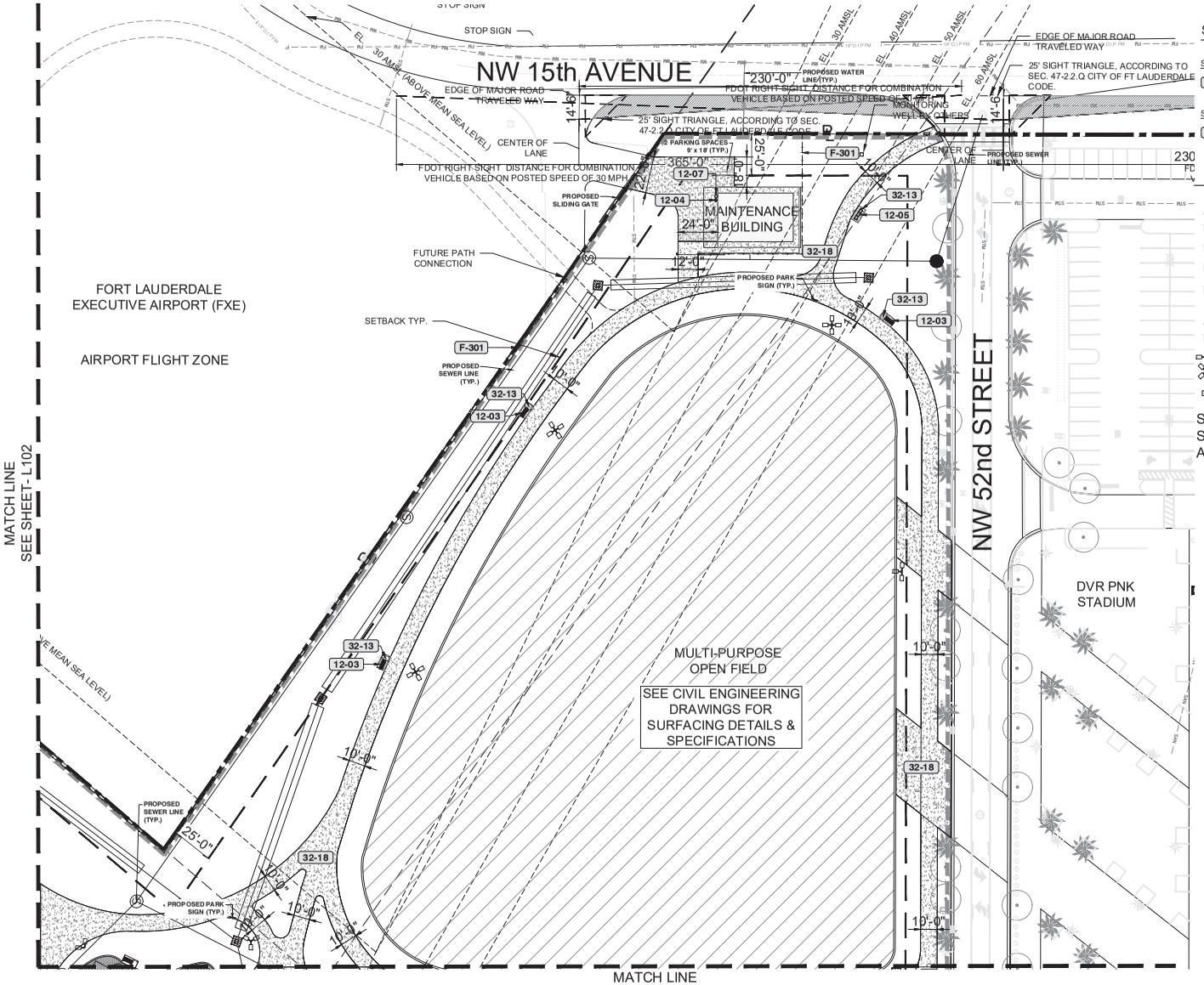
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| | | |
| | | |
| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
SITE LANDSCAPE PLAN-04

**SHEET NUMBER**
L104

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




## SITE LANDSCAPE SURFACING SCHEDULE PLAN-05

| SYMBOL | Concrete Paving DESCRIPTION | DETAIL |
|---|---|---|
| 32-13 | 4" CONCRETE PADS-FURNITURE | 3/L106 |
| SYMBOL | Athletic and Recreational Paving DESCRIPTION | DETAIL |
| 32-18 | 4" CONCRETE PEDESTRIAN PATH | 2/L106 |

## SITE LANDSCAPE AMENITIES SCHEDULE PLAN-05

| SYMBOL | 12 Furnishings DESCRIPTION | DETAIL |
|---|---|---|
| 12-03 | VESTRE-URBAN BACKED BENCH | 1/L108 |
| 12-04 | VESTRE-CITY LITTER BIN | 3/L108 |
| 12-05 | VESTRE- BERG BIKE RACK | 5/L108 |
| 12-07 | VESTRE- CITY LITTER BIN (RECYCLING) | 4/L108 |
| SYMBOL | Metal DESCRIPTION | DETAIL |
| F-301 | 10' HIGH CHAINLINK FENCE | |

REFER TO ELECTRICAL ENGINEERING DRAWINGS FOR SITE LIGHTING SPECIFICATIONS.

REFER TO WAYFINDING DRAWINGS FOR SITE SIGNAGE SPECIFICATIONS.

SEE SHEET L100 - SITE LANDSCAPE SCHEDULE FOR TOTAL SURFACING AND AMENITIES QUANTITIES.

SCALE: 1" = 30'-0"

COORDINATE WITH AECOM ON LATEST ISSUE OF DRAWING BEFORE COMMENCEMENT OF CONSTRUCTION
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|---|---|---|
| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

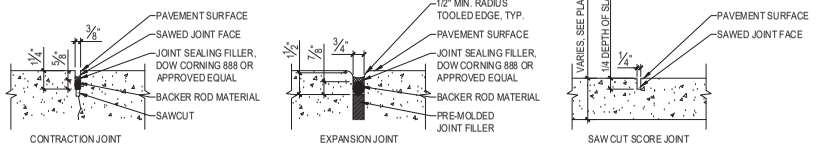
**PROJECT NUMBER**
P12624

**SHEET TITLE**
SITE LANDSCAPE PLAN-05

**SHEET NUMBER**
L105

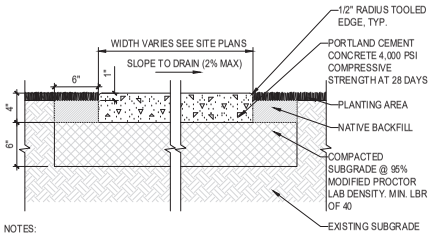
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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"



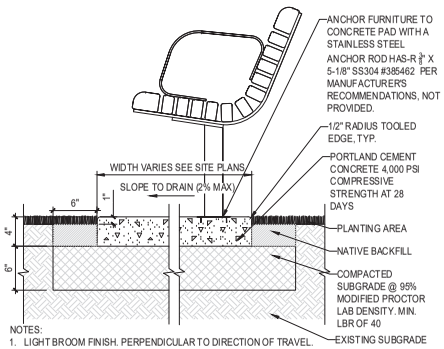

NOTES:
1. SAW CUT GREEN WITH EARLY ENTRY SAW BLADE AFTER FIRST CURE INITIAL SET. START SAWCUTTING AS SOON AS SAW WILL NOT RAVEL EDGES OR DISLODGE AGGREGATE, BUT IN NO CASE MORE THAN 12 HOURS AFTER THE SLAB IS PLACED.
2. PROVIDE EXPANSION JOINTS WHERE PAVING IS ADJACENT TO VERTICAL FACES, CURBS, STEPS ANY FIXED OBJECT, OR OTHER RIGID PAVING MATERIAL.
3. REFER TO PLANS FOR JOINTING PATTERN.

## 1 CONCRETE JOINTS
3" = 1'-0"



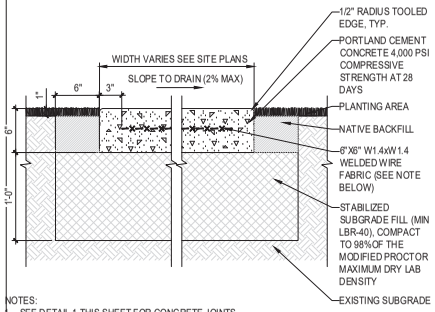

NOTES:
1. SEE DETAIL 1 THIS SHEET FOR CONCRETE JOINTS.
2. PROVIDE SAWCUT TRANSVERSE AND LONGITUDINAL JOINTS AT 6' O.C. MAX.
3. PROVIDE EXPANSION JOINTS AT 25' O.C. MAX.
4. TYPE 1 FINISH - LIGHT BROOM FINISH. PERPENDICULAR TO DIRECTION OF TRAVEL.
5. CONCRETE AT INTERACTIVE WATER FEATURE SHALL BE SLIP-RESISTANT.
6. CONSTRUCTION OF INTERACTIVE WATER FEATURE CONCRETE TO BE 5" THICK. 4,000 PSI CONCRETE WITH #4 BARS SPACED 12" O.C. EACH WAY. CONCRETE PAD TO HAVE REQUIRED EXPANSION JOINTS EVERY 20'X20', SAW-CUT JOINT EVERY 10' AND THICKENED PROFILES AT EDGE OF PAD AND AT EACH STRUCTURE/EMBEDMENT.
7. CONCRETE SURFACE AT INTERACTIVE WATER FEATURE AREA TO HAVE MEDIUM BROOM FINISH.

## 2 4" CONCRETE - PEDESTRIAN PATH
1 1/2" = 1'-0" P-2022-FTL-07



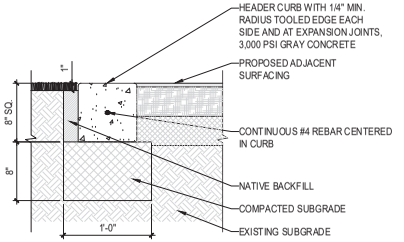

NOTES:
1. LIGHT BROOM FINISH. PERPENDICULAR TO DIRECTION OF TRAVEL.
2. THICKENED SLABS ARE INCIDENTAL TO COST, AS REQUIRED BY MANUFACTURER RECOMMENDED ATTACHMENT/FASTENER DEPTH.
3. PROVIDE 3'-0" X 4'-0" MIN. ADA SPACE ON FURNITURE PAD. SEE PLANS FOR ADA SPACE ORIENTATION.

## 3 4" CONCRETE - FURNITURE PAD
1 1/2" = 1'-0" P-2022-FTL2-22



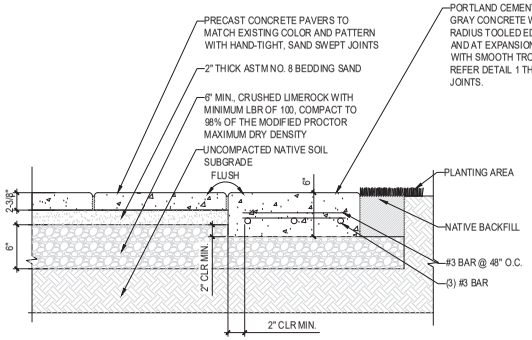

NOTES:
1. SEE DETAIL 1 THIS SHEET FOR CONCRETE JOINTS.
2. PROCURE WELDED WIRE FABRIC REINFORCEMENT IN SHEETS, REINFORCEMENT PROCURED IN ROLLS WILL NOT BE ALLOWED. SET CHAIRS IN PLACE UNDER THE REINFORCEMENT PRIOR TO POURING CONCRETE. WELDED WIRE FABRIC REINFORCEMENT SHALL CONFORM WITH AASHTO M 55 (ASTM A185).

## 4 6" CONCRETE
1 1/2" = 1'-0" P-CO-FTL11-01




NOTES:
1. SEE DETAIL 1 IN THIS SHEET FOR CONCRETE JOINTS.
2. PROVIDE SAW CUT JOINTS AT 5'-0" O.C. AND EXPANSION JOINT AT 50'-0" O.C.
3. INSTALL 1/2" EXPANSION JOINT WITH SEALANT WHEN ADJACENT TO VERTICAL FACES, ANY FIXED OBJECT, OR OTHER CONCRETE PAVING.

## 5 HEADER CURB
1 1/2" = 1'-0" P-CO-FTL11-06




## 6 PAVERS
1 1/2" = 1'-0" P-CO-FTL11-09


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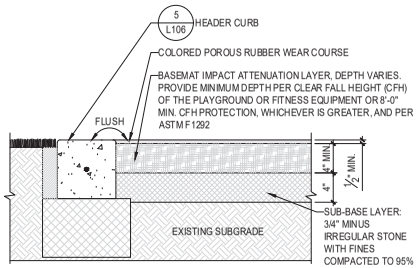
| I/R | DATE | DESCRIPTION |
|---|---|---|
| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

PROJECT NUMBER
P12624

SHEET TITLE
SITE LANDSCAPE DETAILS

SHEET NUMBER
L106

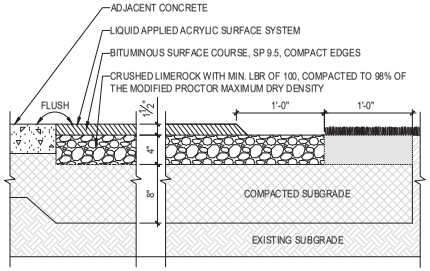

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




NOTES:
1. BASIS OF DESIGN: TOTTURF SUPREME WITH TPV SUPREME WEAR COURSE, COLOR TBD, AND SBR CUSHION LAYER OR APPROVED EQUAL.
2. COMPLY WITH ALL MANUFACTURER'S RECOMMENDATIONS FOR JOINTING.
3. COMPLY WITH MANUFACTURER'S RECOMMENDED DEPTH OF SURFACING FOR MAXIMUM FALL HEIGHT OF PLAYGROUND OR FITNESS AREA.
4. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
5. REFER MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 1 POURED IN PLACE SAFETY SURFACING

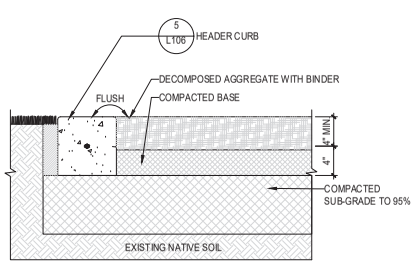
1 1/2" = 1'-0" P-CO-FTL11-05




NOTES:
1. SLOPE TO DRAIN (1% MAX. SEE GRADING PLANS).
2. BASIS OF DESIGN: NOVAPLAY BASE COAT AND NOVAPLAY II TOP COAT OR APPROVED EQUAL. INBOUNDS TO BE STADIUM BLUE AND OUT-OF-BOUNDS TO BE GRASS GREEN. FOR LINES USE NOVALINE 100% ACRYLIC PAINT AND SEAL-A-LINE MASKING TAPE AS MANUFACTURED BY NOVA SPORTS OR APPROVED EQUAL.
3. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
4. REFER MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 2 SPORT COURT

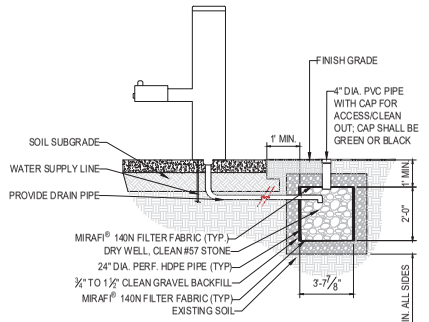
1 1/2" = 1'-0" P-CO-FTL11-08




NOTES:
1. BASIS OF DESIGN: ORGANIC-LOCK STABILIZED AGGREGATE OR APPROVED EQUAL.
2. SLOPE TO DRAIN (2% MAX. SEE GRADING PLANS).
3. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
4. REFER MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 3 DECOMPOSED AGGREGATE W/ BINDER

1 1/2" = 1'-0" P-CO-FTL11-10




NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND COMPLIANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND REGULATIONS.
2. THIS DRAWING IS INTENDED FOR PLANNING PURPOSES ONLY. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL BY OWNER OR OWNER'S REPRESENTATIVE, AS APPLICABLE, PRIOR TO INSTALLATION.
3. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT, BUT MUST BE REVIEWED AND APPROVED BY PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
4. CONTRACTOR TO PROVIDE A WATER SUPPLY LINE FROM THE DRINKING FOUNTAIN THAT CONNECTS TO THE EXISTING CITY WATER METER. REFER TO UTILITIES PLAN. CONTRACTOR TO ENSURE POSITIVE DRAINAGE TO DRY WELL.
5. DRY WELL MUST COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES AND REGULATIONS.
6. DRY WELL TO BE FIELD LOCATED IN PLANTING AREA TO AVOID CONFLICTS WITH PLANTS AND UNDERGROUND UTILITIES.

## 4 DRINKING WATER FOUNTAIN DRY WELL

1/4" = 1'-0"


ELKAY SPECIFICATIONS — Elkay Outdoor ezH2O Upper Bottle Filling Station Bi-Level Pedestal Non-Filtered Non-Refrigerated Model LK4420BF1U

PRODUCT SPECIFICATIONS

Elkay Outdoor ezH2O Upper Bottle Filling Station Bi-Level Pedestal, Non-Filtered Non-Refrigerated, Model LK4420BF1U, Heavy Duty Vandal Resistant, Laminar Flow. Furnished with Vandal Resistant Bubbler, Mechanical Push Bubbler Activation. Product shall be tested in accordance with NSF/ANSI 61 Section 9 and NSF/ANSI 372 - Low Lead and meet the lead content requirements.

| | |
|---|---|
| Special Features: | 316 Stainless, Heavy Duty Vandal Resistant, Laminar Flow |
| Finish: | Elkay Blue (EBU), Elkay Red (ERD), Elkay Blue Birch (EBUB), Evergreen (EVG), Elkay (GRC), Orange (ORG), Sahara Sand (SAN), Elkay Gold (EGD), Purple (PUR), Red (RED), Stainless Steel (SST), Lustrous Steel (LST), Yellow (YLW) |
| Power: | Hands Free Powered |
| Bubbler Style: | Vandal Resistant |
| Activation for: | Mechanical Push Bubbler Button |
| Mounting Type: | Deck Mount/Recessed |
| Filtration Type: | Non-Filtered |
| Dimensions (L x W x H): | 14" x 17" x 38" |
| Approximate Load Weight: | 150lbs |
| No. of Stations Served: | 2 |

Designed for outdoor installation in controlled environments, unless model has adequate enclosure and/or protection from extreme heat to prevent damage; check complete literature.

**Bubbler Stations 1 (Upper), Bubbler Stations 1 (Upper), Bubbler Stations 1 (Lower), Please Note 12 water options.**

- Mechanically-Activated bubbler continues to supply water in the event of a vandal attack
- Laminar flow provides clean fill with minimal splash
- Base material constructed from marine-grade 316 stainless steel provides the ultimate corrosion protection from even the most corrosive elements.

Included with Product: Bubble Strips on side bus

Outdoor Bottle Filler

LIFETIME WARRANTY

ADA & ICC A117.1

ASME A112.18.1/CSA B125.1

Buy American Act

LEED

NSF/ANSI 61 & 372 (Vertical)

EWG

Complies with SDA-02.01 of 11.1 of potability requirements when installed according to the manufacturer's written instructions. Installation may require backflow prevention device. Consult with a licensed plumbing contractor. Consult local authority having jurisdiction if necessary.

Installation Instructions (PDF) — 1000524000

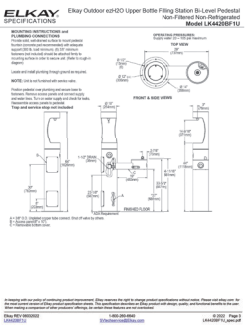
**Warranty pertains to missing water applications only. Non-missing water applications are not covered under warranty.**

Warranty (PDF)

PART#: _____ QTY: _____
PROJECT: _____
CONTACT: _____
DATE: _____
NOTES: _____
APPROVAL: _____

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain those features are not overlooked.

Elkay REV 08052022 — 1-800-260-6640 — © 2022 Page 1 — LK4420BF1U.pdf


ELKAY SPECIFICATIONS — Elkay Outdoor ezH2O Upper Bottle Filling Station Bi-Level Pedestal Non-Filtered Non-Refrigerated Model LK4420BF1U

MOUNTING INSTRUCTIONS and PLUMBING CONNECTIONS

OPEN FAU PROVIDED

TOP VIEW

FRONT & SIDE VIEWS

Trap and service stop not included

P8W0-RED-FLSXR

A = 3/8" O.D. Chrome cover tube colored. Shut off valve by others.
B = Potable water supply.
C = Flexible/rigid drain tube.

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain those features are not overlooked.

Elkay REV 08052022 — 1-800-260-6640 — © 2022 Page 2 — LK4420BF1U_spec.pdf

NOTES:
1. BASIS-OF-DESIGN: ELKAY OUTDOOR EZH20 UPPER BOTTLE FILLING STATION BI-LEVEL PEDESTAL, MODEL LK4420BF1U
2. MATERIAL/FINISH/COLOR: TBD
3. SURFACE MOUNT TO CONCRETE PAD PER MANUFACTURER'S INSTRUCTIONS.
4. THICKENED SLABS ARE INCIDENTAL TO COST, AS REQUIRED BY MANUFACTURER RECOMMENDED ATTACHMENT/FASTENER DEPTH.
5. PROVIDE 3'-0" MIN. CLEARANCE AROUND OUTSIDE EDGE OF BOWL AND BOTTLE FILLING STATION.
6. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 5 DRINKING WATER FOUNTAIN W/ BOTTLE FILLER

N.T.S. P-CO-FTL11-24


ELKAY SPECIFICATIONS — Elkay ezH2O Bottle Filling Station with Single ADA Cooler Filtered Refrigerated Stainless Model LZS8WSSK

PRODUCT SPECIFICATIONS

Elkay ezH2O Bottle Filling Station with Single ADA Cooler Filtered Refrigerated Stainless, Model LZS8WSSK, shall be designed for use with a supply stream pressure range of 20 PSI minimum to 100 PSI maximum, static pressure of 125 PSI maximum, and a flow rate of 0.7 GPM if drinking water, based on 60° F inlet water and 80° F ambient, per ASHRAE 18 testing. Features shall include Antimicrobial* Filtered, Hands Free, Laminar Flow, Vandal Resistant Bubbler, Electronic Bottle Filler Sensor with Electronic Front and Side Bubbler Pushbar activation. Cooler shall be designed to operate in an ambient temperature of 80° F (27° C) or less, based on 90° F inlet water and 80° F ambient, per ASHRAE 18 testing. Features shall include Antimicrobial* Filtered, Hands Free, Laminar Flow, Vandal Resistant Bubbler, Electronic Bottle Filler Sensor with Electronic Front and Side Bubbler Pushbar activation. Cooler shall be designed to operate in an ambient temperature of 80° F (27° C) or less, based on 90° F inlet water and 80° F ambient, per ASHRAE 18 testing. Latency: cold shall be verified to UL 399 and ASHRAE-188-2 Tbl.

| | |
|---|---|
| Special Features: | Antimicrobial, Filtered, Green, Space™ Handle, Flow, Laminar Flow, Real Green, Vandal Resistant Bubbler |
| Finish: | Stainless Steel |
| Power: | 115V 60Hz |
| Bubbler Style: | Vandal Resistant Bubbler |
| Activation for: | Mechanical Push Bubbler Button with Hands Free Front and Side Bubbler |
| Mounting Type: | Deck Mount/Recessed |
| Cooling Capacity: | 8.0 GPH |
| Filtration Type: | Non-Filtered |
| Bubbler Stream: | Laminar |
| Dimensions (W x D x H): | 14 1/8" x 19" x 38 1/8" |
| Approximate Load Weight: | 150 lbs |
| Mounting Surface: | Yellow |
| Rough Opening Dimensions: | 14 3/8" x 19 3/8" recessed or lenz kit 17" cutout |
| Drilling Info: | Special Note: Models with stainless steel back panel (1000044032) require drilling in area of installation |

- Visual Filter Monitor - LED Filter Status Indicator for when filter change is necessary.
- Filter is certified to NSF 42 and 53 for lead, cyst, particulate, chlorine, taste and odor reduction. 2,000 gal. capacity.
- Green Ticker - Informs user of number of 20 oz. plastic water bottles saved by filling.
- Laminar flow provides clean fill with minimal splash.
- Key plastic components are manufactured with silver ion antimicrobial agent helping to provide clean, odor- and odor-free surfaces.
- Real Drain System eliminates standing water.

Included with Product: Water Cooler (LZS8WSSK), Bottle Filler (LK943KL Filter

Ships in multiple pieces.

Certified to NSF/ANSI 42, 53, 372 (lead free)

UL 399

GreenSpec Listed

Installation Instructions (PDF) — 1000524000

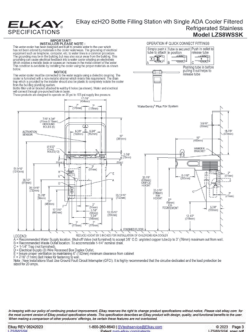
**5 Year Limited Warranty on the refrigeration system of the unit. Electrical components not under system are covered for 12 months from the date of original installation. Warranty pertains to missing water applications only. Non-drinking water applications are not covered under warranty.**

Warranty (PDF)

PART#: _____ QTY: _____
PROJECT: _____
CONTACT: _____
DATE: _____
NOTES: _____
APPROVAL: _____

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain those features are not overlooked.

Elkay REV 08042023 — 1-800-260-6640 — © 2023 Page 1 — LZS8WSSK_spec.pdf


ELKAY SPECIFICATIONS — Elkay ezH2O Bottle Filling Station with Single ADA Cooler Filtered Refrigerated Stainless Model LZS8WSSK

PRODUCT SPECIFICATIONS

OPERATION OF QUICK CONNECT FITTING

NOTICE

Laminar Flow Bubbler Activation

Mechanical Push Bubbler Activation

Hands Free Bubbler Activation

Hands Free Activation

Bottle Filler Activation

Bottle Filler Activation

Hands Free Activation

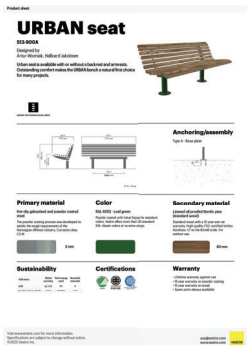
Hands Free Activation

Mechanical Push Bubbler Activation

Laminar Flow Bubbler Activation

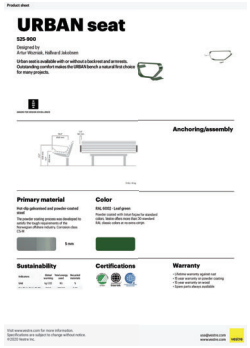
Mechanical Push

Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"
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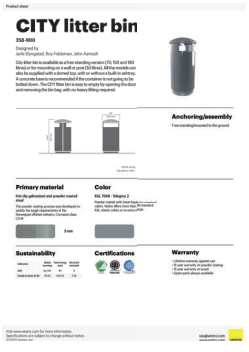

NOTES:
1. BASIS-OF-DESIGN: VESTRE URBAN SEAT 513-900A, 67.3" LENGTH, WITH THREE ARMRESTS INCLUDING ONE CENTER CENTER ARMREST, OR APPROVED EQUAL. SEE DETAIL 2 IN THIS SHEET FOR ARMRESTS.
2. MATERIAL/FINISH/COLOR POSTS: HOT-DIP GALVANIZED/POWDER COAT/RAL-6002 LEAF GREEN
3. SURFACE MOUNT TO CONCRETE PAD PER MANUFACTURER'S INSTRUCTIONS.
4. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

1 VESTRE-URBAN BACKED BENCH
P-CO-FTL11-13



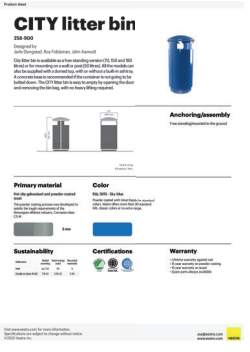

NOTES:
1. BASIS-OF-DESIGN: VESTRE URBAN SEAT 525-900 ARMRESTS THREE (3) OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR POSTS: HOT-DIP GALVANIZED/POWDER COAT/ RAL-6002 LEAF GREEN
3. MOUNT TO BENCH PER MANUFACTURER'S INSTRUCTIONS.
4. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

2 VESTRE- URBAN BENCH ARMREST
P-CO-FTL11-14



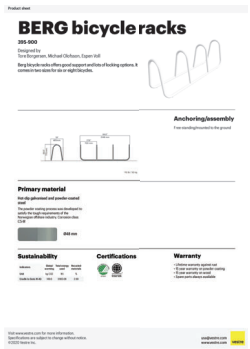

NOTES:
1. BASIS-OF-DESIGN: VESTRE CITY LITTER BIN 258-900, 150 LITERS, WITH DOMED TOP OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR POSTS: HOT-DIP GALVANIZED/POWDER COAT / RAL-7046 TELEGREY 2
3. SURFACE MOUNT TO CONCRETE PAD PER MANUFACTURER'S INSTRUCTIONS.
4. PROVIDE 9" MIN. CLEARANCE BETWEEN ALL PARTS OF RECEPTACLES. POSITION SO THAT SIDE DOOR OF EACH RECEPTACLE CAN BE FULLY OPENED AND LINER REMOVED.
5. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

3 VESTRE- CITY LITTER BIN
P-CO-FTL11-15



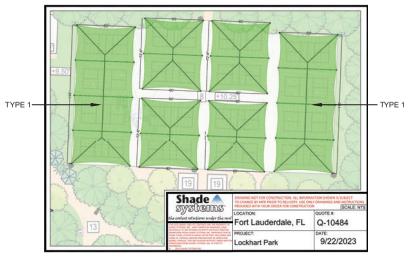

NOTES:
1. BASIS-OF-DESIGN: VESTRE CITY LITTER BIN 258-900, 150 LITERS, WITH DOMED TOP OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR POSTS: HOT-DIP GALVANIZED/POWDER COAT/ RAL 5015 - SKY BLUE
3. SURFACE MOUNT TO CONCRETE PAD PER MANUFACTURER'S INSTRUCTIONS.
4. PROVIDE 9" MIN. CLEARANCE BETWEEN ALL PARTS OF RECEPTACLES. POSITION SO THAT SIDE DOOR OF EACH RECEPTACLE CAN BE FULLY OPENED AND LINER REMOVED.
5. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

4 VESTRE-CITY LITTER BIN (RECYCLING)
P-CO-FTL11-17



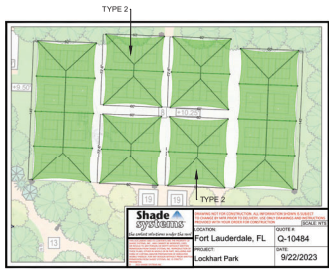

NOTES:
1. BASIS-OF-DESIGN: VESTRE BERG BICYCLE RACKS 395-900.
2. MATERIAL/FINISH/COLOR POSTS: HOT-DIP GALVANIZED/POWDER COAT
3. SURFACE MOUNT TO CONCRETE PAD PER MANUFACTURER'S INSTRUCTIONS.
4. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

5 VESTRE-BERG BICYCLE RACKS
P-CO-FTL11-18



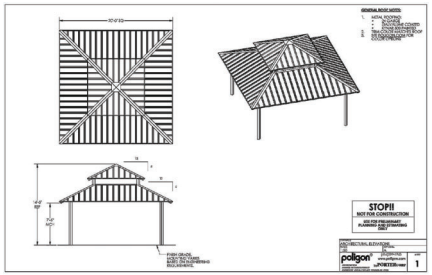

DETAIL SUBJECT TO UPDATE

6 PICKLEBALL SHADE STRUCTURE-TYPE 1
P-CO-FTL11-22




DETAIL SUBJECT TO UPDATE

7 PICKLEBALL SHADE STRUCTURE-TYPE 2
P-CO-FTL11-23




DETAIL SUBJECT TO UPDATE

8 PAVILION TYPE-1
P-CO-FTL11-19

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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

PROJECT NUMBER
P12624

SHEET TITLE
SITE LANDSCAPE DETAILS

SHEET NUMBER
L108

# OVERALL CANOPY PLANT SCHEDULE

| SYMBOL | CODE | QTY | BOTANICAL NAME | COMMON NAME | SPECS | NATIVE | AVG. MATURE HT. | FAA HT. COMPLIANCE |
|---|---|---|---|---|---|---|---|---|
| TREES | | | | | | | | |
| | BS | 28 | Bursera simaruba | Gumbo Limbo | 16` Ht. Min., 9` Spr. Min., 3" DBH Min. | Yes | 38` | X |
| | BS2 | 20 | Bursera simaruba | Gumbo Limbo | 20` Ht. Min., 13` Spr. Min., 7" DBH Min. | Yes | 38` | X |
| | BS3 | 2 | Bursera simaruba | Gumbo Limbo | 30` Ht. Min., 20` Spr. Min., 18" DBH Min. Specimen Collected | Yes | 38` | X |
| | CG | 17 | Caesalpinia granadillo | Bridal Veil Tree | 18` Ht. Min., 11` Spr. Min., 5" DBH Min. | No | 30` | X |
| | CG2 | 41 | Caesalpinia granadillo | Bridal Veil Tree | 24` Ht. Min, 16` Spr. Min., 10 DBH Min. | No | 30` | X |
| | CG3 | 2 | Caesalpinia granadillo | Bridal Veil Tree | 24` Ht. Min, 16` Spr. Min., 10 DBH Min. Specimen Collected | No | 30` | X |
| | CO | 2 | Chrysophyllum oliviforme | Satinleaf | 16` Ht. Min., 9` Spr. Min., 3" DBH Min. | Yes | 40` | X |
| | CO2 | 9 | Chrysophyllum oliviforme | Satinleaf | 20` Ht. Min., 13` Spr. Min., 7" DBH Min. | Yes | 40` | X |
| | CS | 15 | Citharexylum spinosum | Fiddlewood | 14` Ht. Min., 8` Spr. Min., 3" DBH Min. | Yes | 25` | X |
| | CS2 | 3 | Citharexylum spinosum | Fiddlewood | 18` Ht. Min., 11` Spr. Min., 5" DBH Min. | Yes | 25` | X |
| | CA | 15 | Clusia rosea | Pitch Apple | 16` Ht. Min., 9` Spr. Min., 3" DBH Min. | Yes | 28` | X |
| | CD | 61 | Coccoloba diversifolia | Pigeon Plum | 14` Ht. Min., 8` Spr. Min., 3" DBH Min. | Yes | 30` | X |
| | CD2 | 9 | Coccoloba diversifolia | Pigeon Plum | 18" Ht. Min., 12` Spr. Min., 5.5" DBH Min. | Yes | 30` | X |
| | CE | 10 | Conocarpus erectus | Green Buttonwood | 16` Ht. Min., 9` Spr. Min., 3" DBH Min. | Yes | 38` | X |
| | CE2 | 25 | Conocarpus erectus | Green Buttonwood | 20` Ht. Min., 13` Spr. Min., 7" DBH Min. | Yes | 38` | X |
| | CER | 42 | Conocarpus erectus var. sericeus | Silver Buttonwood | 14` Ht. Min., 8` Spr. Min., 5.5" DBH Min., Multi-Trunk | Yes | 18` | X |
| | GD | 37 | Guapira discolor | Blolly | 14` Ht. Min., 8` Spr. Min., 3" DBH Min. | Yes | 25` | X |
| | GD2 | 22 | Guapira discolor | Blolly | 18` Ht. Min., 11` Spr. Min., 5" DBH Min. | Yes | 25` | X |
| | MF | 42 | Myrcianthes fragrans | Simpson's Stopper | 12` Ht. Min, 7` Spr. Min., 2.5" DBH Min., Multi-Trunk | Yes | 25` | X |
| | PP | 8 | Piscidia piscipula | Jamaican Dogwood | 16` Ht. Min., 10` Spr. Min., 4.5" DBH Min. | Yes | 40` | X |
| | PP2 | 5 | Piscidia piscipula | Jamaican Dogwood | 20` Ht. Min., 14` Spr. Min, 6.5" DBH Min. | Yes | 40` | X |
| | PA | 11 | Plumeria alba | White Frangipani | 16` Ht. Min., 10` Spr. Min., 4.5" DBH Min. | No | 23` | X |
| | PA2 | 7 | Plumeria alba | White Frangipani | 20` Ht. Min., 14` Spr. Min, 6.5" DBH Min. | No | 23` | X |
| | PR | 5 | Plumeria rubra | Red Frangipani | 16` Ht. Min., 10` Spr. Min., 4.5" DBH Min. | No | 23` | X |
| | PR2 | 3 | Plumeria rubra | Red Frangipani | 20` Ht. Min., 14` Spr. Min, 6.5" DBH Min. | No | 23` | X |
| | QV | 12 | Quercus virginiana | Live Oak | 18` Ht. Min., 11` Spr. Min., 5" DBH Min. | Yes | 70` | X |
| | QV2 | 8 | Quercus virginiana | Live Oak | 24` Ht. Min, 16` Spr. Min., 10 DBH Min. | Yes | 70` | X |
| PALM TREES | | | | | | | | |
| | SP | 129 | Sabal palmetto | Cabbage Palmetto | 16`-20` CT. Staggered Heights, Booted | Yes | 40` | X |
| | SP2 | 91 | Sabal palmetto | Cabbage Palmetto | 20`-25` CT. Character | Yes | 40` | X |

# OVERALL UNDERSTORY PLANT SCHEDULE

| SYMBOL | CODE | QTY | BOTANICAL NAME | COMMON NAME | SPECIFICATIONS | NATIVE | SPACING |
|---|---|---|---|---|---|---|---|
| SHRUB AREAS | | | | | | | |
| | PSY | 902 | Psychotria nervosa | Wild Coffee | 36" Ht. Min., 24" Spr. Min. | Yes | 36" o.c. |
| | RAN | 896 | Randia aculeata | White Indigo Berry | 24" Ht. Min., 20" Spr. Min. | Yes | 30" o.c. |
| | SAV | 3,131 | Savia bahamensis | Maidenhair Bush | 24" Ht. Min., 20" Spr. Min. | Yes | 30" o.c. |
| GRASSES | | | | | | | |
| | MUH | 6,693 | Muhlenbergia capillaris | Pink Muhly Grass | 18" Ht. Min., 18" Spr. Min. | Yes | 36" o.c. |
| | SPP | 9,076 | Spartina patens | Saltmeadow Cordgrass | 18"-24" Ht. Min. | Yes | 24" o.c. |
| | TRI | 1,822 | Tripsacum dactyloides | Fakahatchee Grass | 24" Ht. Min., 24" Spr. Min., 24" o.c. | Yes | 36" o.c. |
| GROUND COVERS | | | | | | | |
| | SOD2 | 24,471 sf | Cynodon dactylon x transvaalensis 'DT-1' | TifTuf™ Bermudagrass | --- | | |
| | MIC | 932 | Microsorum scolopendria | Wart Fern | 12" Ht. Min., 18" Spr. Min. | No | 24" o.c. |
| | NEP | 933 | Nephrolepis exaltata | Boston Fern | 18" Ht. Min., 18" Spr. Min. | Yes | 24" o.c. |
| | SOD | 291,316 sf | Stenotaphrum secundatum 'Floratam' | Floratam St. Augustine Grass | flat | Yes | |

SEE SHEET G003 FOR
LANDSCAPE CODE TABLE

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FORT LAUDERDALE
PARKS BOND PROGRAM

**CLIENT**
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City of Fort Lauderdale

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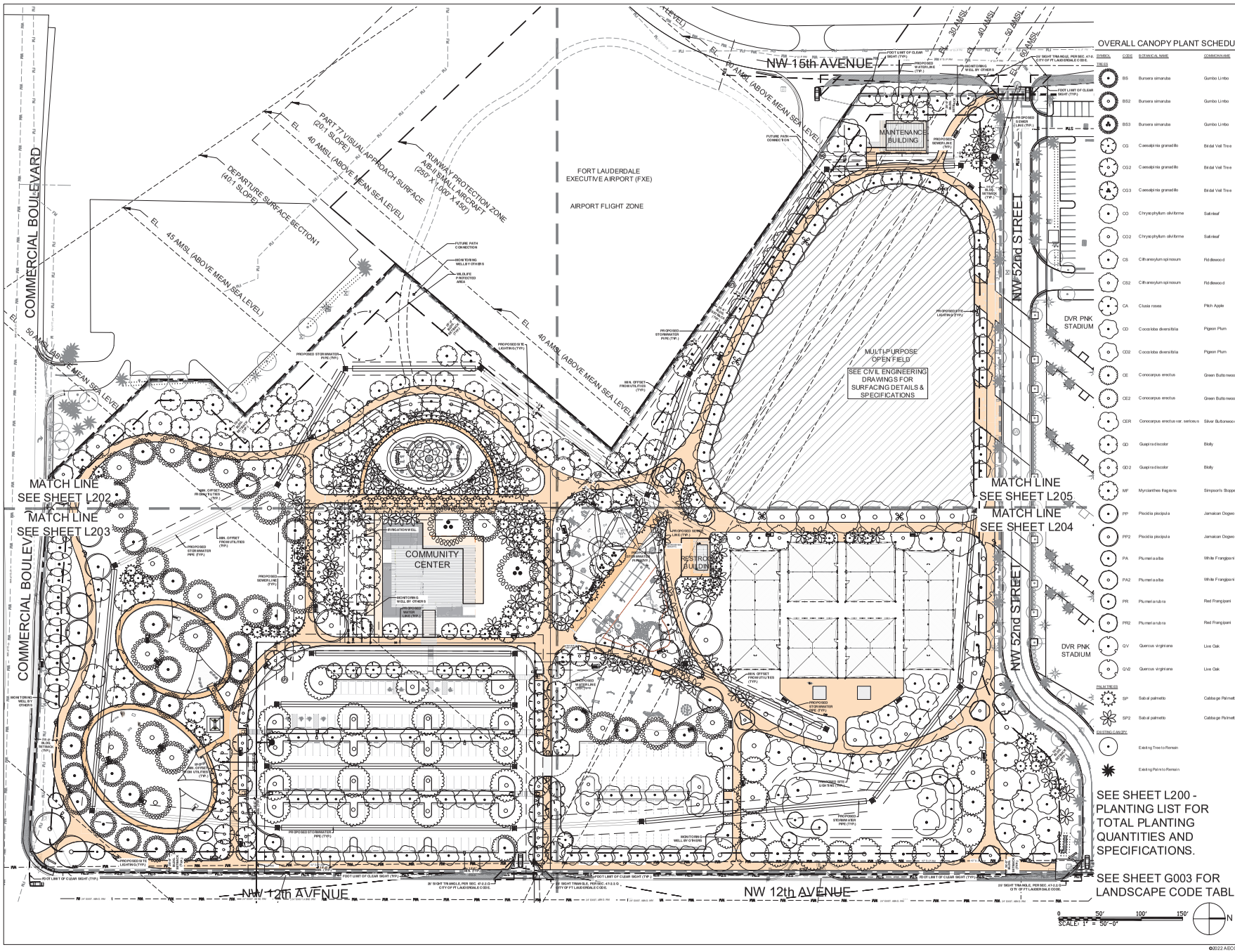
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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
PLANTING LIST

**SHEET NUMBER**
L200

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




| SYMBOL | CODE | BOTANICAL NAME | COMMON NAME |
|---|---|---|---|
| TREES | | | |
| | BS | Bursera simaruba | Gumbo Limbo |
| | BS2 | Bursera simaruba | Gumbo Limbo |
| | BS3 | Bursera simaruba | Gumbo Limbo |
| | CG | Caesalpinia granadillo | Bridal Veil Tree |
| | CG2 | Caesalpinia granadillo | Bridal Veil Tree |
| | CG3 | Caesalpinia granadillo | Bridal Veil Tree |
| | CO | Chrysophyllum oliviforme | Satinleaf |
| | CO2 | Chrysophyllum oliviforme | Satinleaf |
| | CS | Citharexylum spinosum | Fiddlewood |
| | CS2 | Citharexylum spinosum | Fiddlewood |
| | CA | Clusia rosea | Pitch Apple |
| | CD | Coccoloba diversifolia | Pigeon Plum |
| | CD2 | Coccoloba diversifolia | Pigeon Plum |
| | CE | Conocarpus erectus | Green Buttonwood |
| | CE2 | Conocarpus erectus | Green Buttonwood |
| | CER | Conocarpus erectus var. sericeus | Silver Buttonwood |
| | GD | Guapira discolor | Blolly |
| | GD2 | Guapira discolor | Blolly |
| | MF | Myrcianthes fragrans | Simpson's Stopper |
| | PP | Pisidia piscipula | Jamaican Dogwood |
| | PP2 | Pisidia piscipula | Jamaican Dogwood |
| | PA | Plumeria alba | White Frangipani |
| | PA2 | Plumeria alba | White Frangipani |
| | PR | Plumeria rubra | Red Frangipani |
| | PR2 | Plumeria rubra | Red Frangipani |
| | QV | Quercus virginiana | Live Oak |
| | QV2 | Quercus virginiana | Live Oak |
| PALM TREES | | | |
| | SP | Sabal palmetto | Cabbage Palmetto |
| | SP2 | Sabal palmetto | Cabbage Palmetto |
| EXISTING CANOPY | | | |
| | | Existing Tree to Remain | |
| | | Existing Palm to Remain | |

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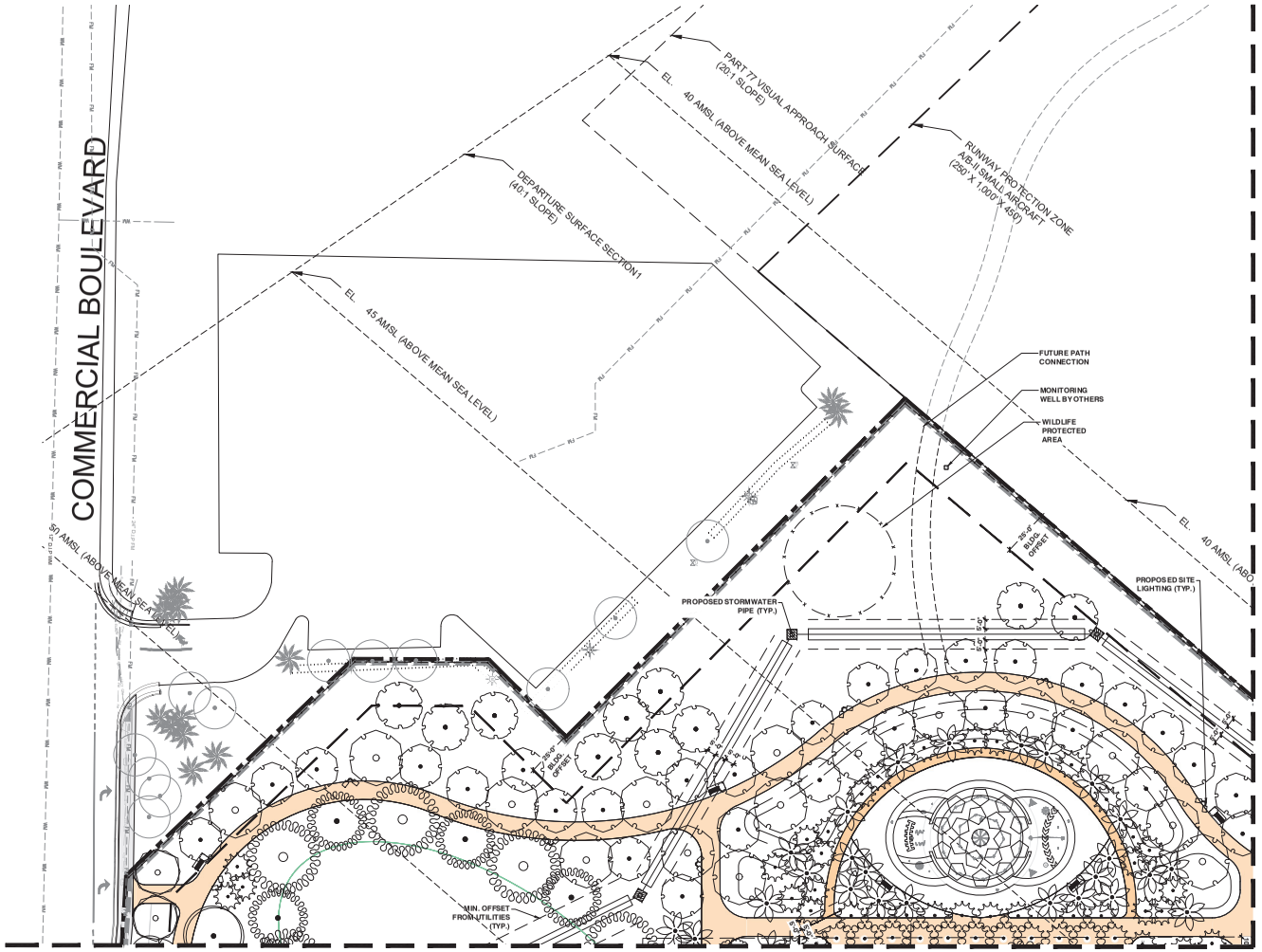
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**PROJECT NUMBER**
P12624

**SHEET TITLE**
PLANTING CANOPY PLAN-01

**SHEET NUMBER**
L201

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




## CANOPY SCHEDULE PLAN-02

| SYMBOL | CODE | BOTANICAL NAME | COMMON NAME |
|---|---|---|---|
| TREES | | | |
| | BS | Bursera simaruba | Gumbo Limbo |
| | BS2 | Bursera simaruba | Gumbo Limbo |
| | GD | Guapira discolor | Blolly |
| | GD2 | Guapira discolor | Blolly |
| | MF | Myrcianthes fragrans | Simpson's Stopper |
| | PP | Piscidia piscipula | Jamaican Dogwood |
| | PR2 | Plumeria rubra | Red Frangipani |
| PALM TREES | | | |
| | SP | Sabal palmetto | Cabbage Palmetto |
| | SP2 | Sabal palmetto | Cabbage Palmetto |
| EXISTING CANOPY | | | |
| | | Existing Tree to Remain | |
| | | Existing Palm to Remain | |

SEE SHEET L200 - PLANTING LIST FOR TOTAL PLANTING QUANTITIES AND SPECIFICATIONS.

SEE SHEET L206 - PLANTING UNDERSTORY PLAN-01 FOR UNDERSTORY PLANTING SPECIFICATIONS.

SEE SHEET G003 FOR LANDSCAPE CODE TABLE

SCALE: 1" = 30'-0"

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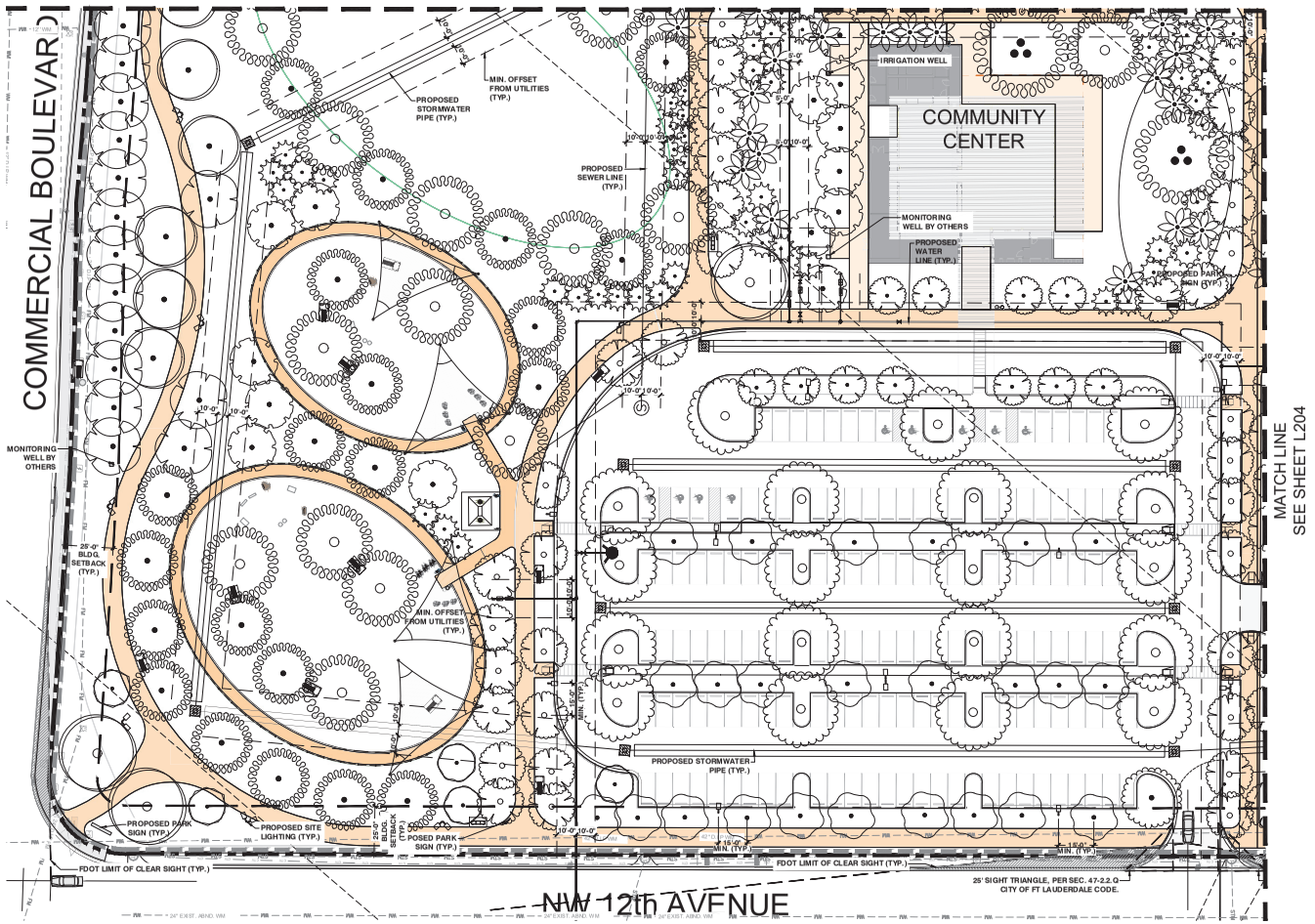
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**PROJECT NUMBER**
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**SHEET TITLE**
PLANTING CANOPY PLAN-02

**SHEET NUMBER**
L202

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




SEE SHEET L200 - PLANTING LIST FOR TOTAL PLANTING QUANTITIES AND SPECIFICATIONS.

SEE SHEET L206 - PLANTING UNDERSTORY PLAN-01 FOR UNDERSTORY PLANTING SPECIFICATIONS.

SEE SHEET G003 FOR LANDSCAPE CODE TABLE

## CANOPY SCHEDULE PLAN-03

| SYMBOL | CODE | BOTANICAL NAME | COMMON NAME |
|---|---|---|---|
| TREES | | | |
| | BS | Bursera simaruba | Gumbo Limbo |
| | BS2 | Bursera simaruba | Gumbo Limbo |
| | BS3 | Bursera simaruba | Gumbo Limbo |
| | CG | Caesalpinia granadillo | Bridal Veil Tree |
| | CG2 | Caesalpinia granadillo | Bridal Veil Tree |
| | CA | Clusia rosea | Pitch Apple |
| | CD | Coccoloba diversifolia | Pigeon Plum |
| | CE | Conocarpus erectus | Green Buttonwood |
| | CE2 | Conocarpus erectus | Green Buttonwood |
| | MF | Myrcianthes fragrans | Simpson's Stopper |
| | PP | Piscidia piscipula | Jamaican Dogwood |
| | PP2 | Piscidia piscipula | Jamaican Dogwood |
| | PA | Plumeria alba | White Frangipani |
| | PR | Plumeria rubra | Red Frangipani |
| PALM TREES | | | |
| | SP | Sabal palmetto | Cabbage Palmetto |
| | SP2 | Sabal palmetto | Cabbage Palmetto |
| EXISTING CANOPY | | | |
| | | Existing Tree to Remain | |
| | | Existing Palm to Remain | |

SCALE: 1" = 30'-0"

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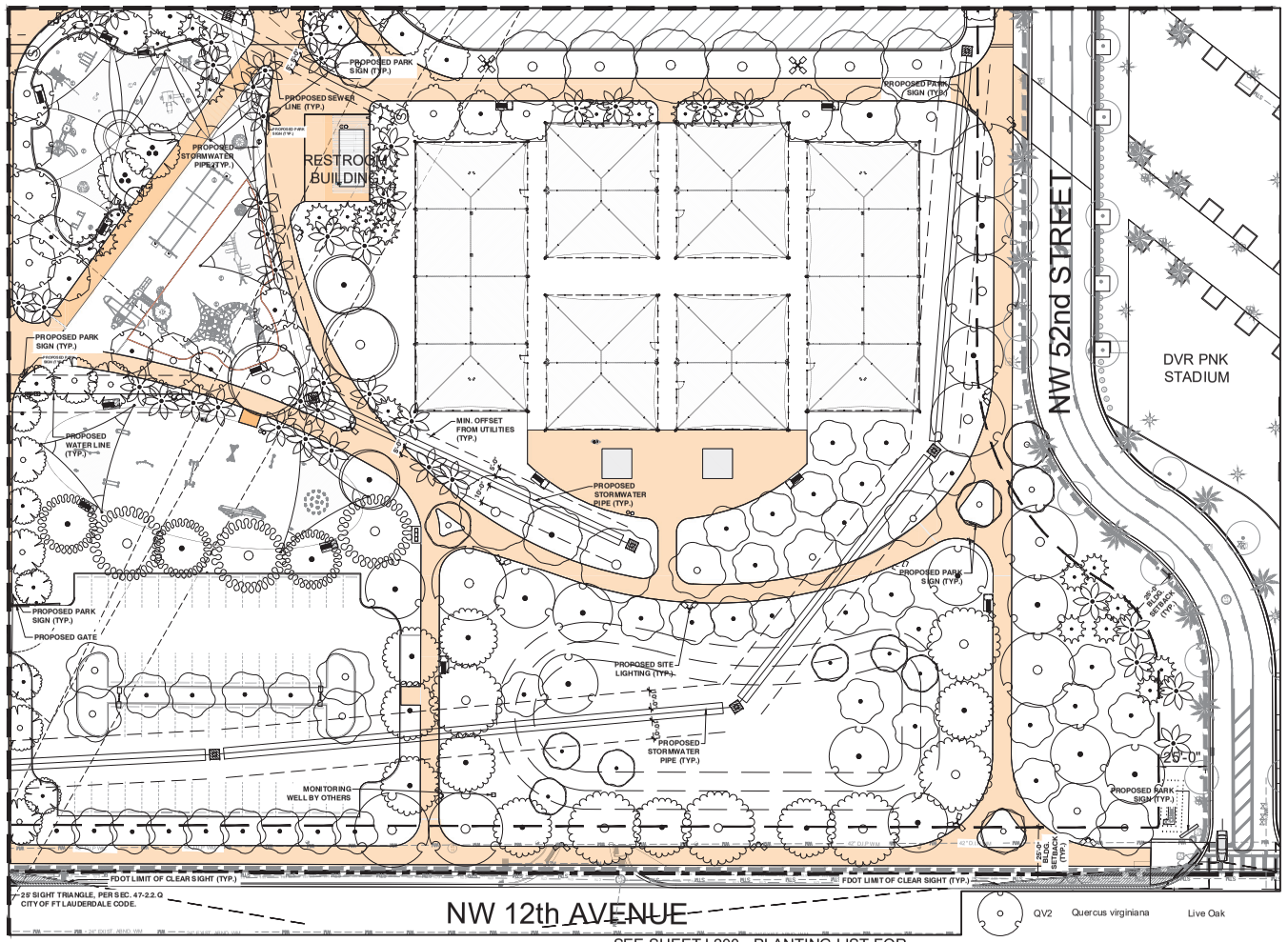
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**PROJECT NUMBER**
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**SHEET TITLE**
PLANTING CANOPY PLAN-03

**SHEET NUMBER**
L203

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




SEE SHEET L200 - PLANTING LIST FOR TOTAL PLANTING QUANTITIES AND SPECIFICATIONS.

SEE SHEET L206 - PLANTING UNDERSTORY PLAN-01 FOR UNDERSTORY PLANTING SPECIFICATIONS.

SEE SHEET G003 FOR LANDSCAPE CODE TABLE

## CANOPY SCHEDULE PLAN-04

| SYMBOL | CODE | BOTANICAL NAME | COMMON NAME |
|---|---|---|---|
| TREES | | | |
| | BS | Bursera simaruba | Gumbo Limbo |
| | BS2 | Bursera simaruba | Gumbo Limbo |
| | CG | Caesalpinia granadillo | Bridal Veil Tree |
| | CG2 | Caesalpinia granadillo | Bridal Veil Tree |
| | CG3 | Caesalpinia granadillo | Bridal Veil Tree |
| | CO | Chrysophyllum oliviforme | Satinleaf |
| | CO2 | Chrysophyllum oliviforme | Satinleaf |
| | CS | Citharexylum spinosum | Fiddlewood |
| | CS2 | Citharexylum spinosum | Fiddlewood |
| | CD | Coccoloba diversifolia | Pigeon Plum |
| | CD2 | Coccoloba diversifolia | Pigeon Plum |
| | CE | Conocarpus erectus | Green Buttonwood |
| | CE2 | Conocarpus erectus | Green Buttonwood |
| | GD | Guapira discolor | Blolly |
| | GD2 | Guapira discolor | Blolly |
| | PP | Piscidia piscipula | Jamaican Dogwood |
| | PP2 | Piscidia piscipula | Jamaican Dogwood |
| | PA | Plumeria alba | White Frangipani |
| | PA2 | Plumeria alba | White Frangipani |
| | PR2 | Plumeria rubra | Red Frangipani |
| | QV | Quercus virginiana | Live Oak |
| | QV2 | Quercus virginiana | Live Oak |
| PALM TREES | | | |
| | SP | Sabal palmetto | Cabbage Palmetto |
| | SP2 | Sabal palmetto | Cabbage Palmetto |
| EXISTING CANOPY | | | |
| | | Existing Tree to Remain | |

SCALE: 1" = 30'-0"

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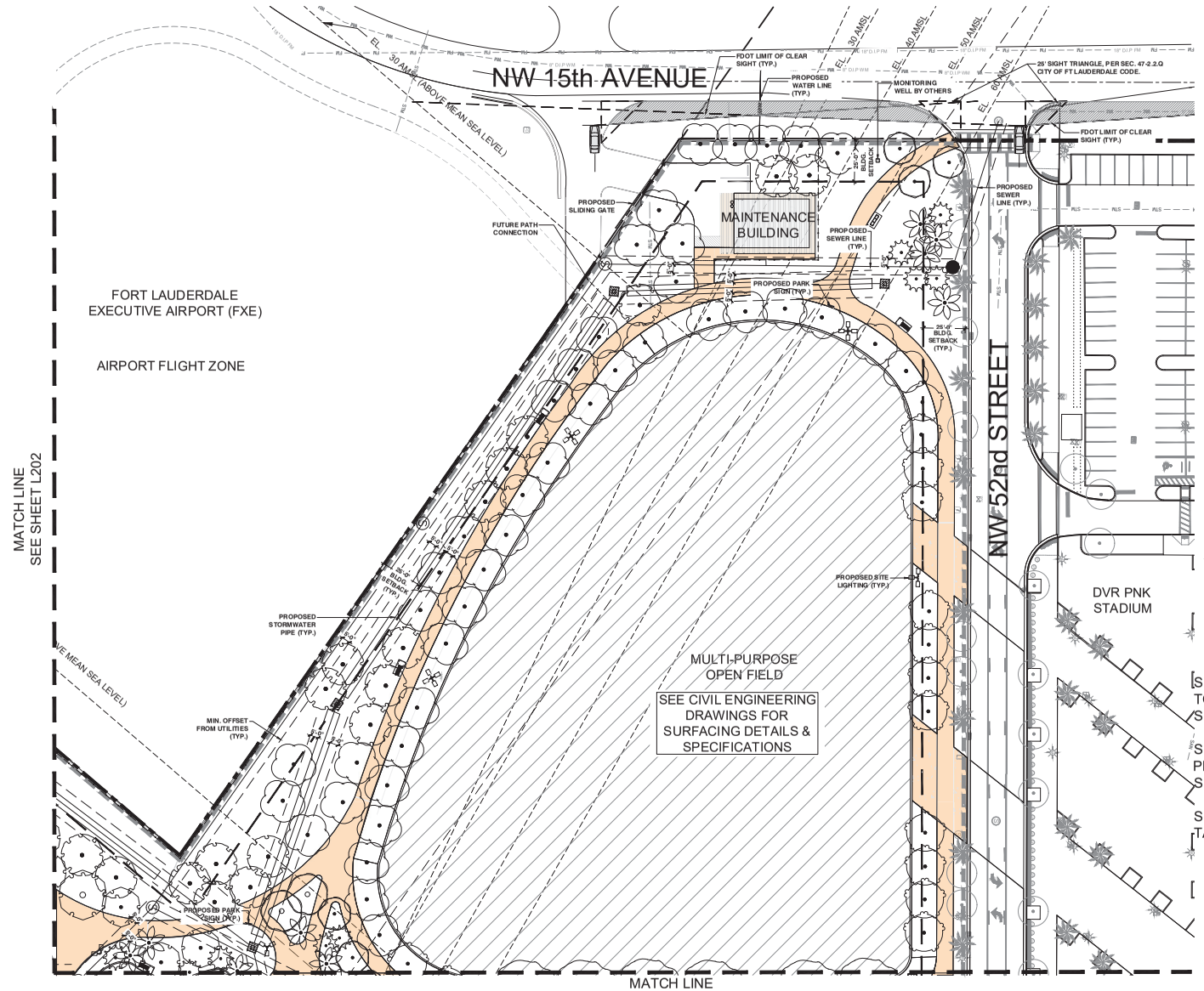
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**SHEET TITLE**
PLANTING CANOPY PLAN-04

**SHEET NUMBER**
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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




## CANOPY SCHEDULE PLAN-05

| SYMBOL | CODE | BOTANICAL NAME | COMMON NAME |
|---|---|---|---|
| TREES | | | |
| | CS | Citharexylum spinosum | Fiddlewood |
| | CER | Conocarpus erectus var. sericeus | Silver Buttonwood |
| | GD | Guapira discolor | Blolly |
| | GD2 | Guapira discolor | Blolly |
| | MF | Myrcianthes fragrans | Simpson's Stopper |
| | PA | Plumeria alba | White Frangipani |
| | PA2 | Plumeria alba | White Frangipani |
| | PR | Plumeria rubra | Red Frangipani |
| PALM TREES | | | |
| | SP | Sabal palmetto | Cabbage Palmetto |
| | SP2 | Sabal palmetto | Cabbage Palmetto |
| EXISTING CANOPY | | | |
| | | Existing Tree to Remain | |
| | | Existing Palm to Remain | |

SEE SHEET L200 - PLANTING LIST FOR TOTAL PLANTING QUANTITIES AND SPECIFICATIONS.

SEE SHEET L206 - PLANTING UNDERSTORY PLAN-01 FOR UNDERSTORY PLANTING SPECIFICATIONS.

SEE SHEET G003 FOR LANDSCAPE CODE TABLE

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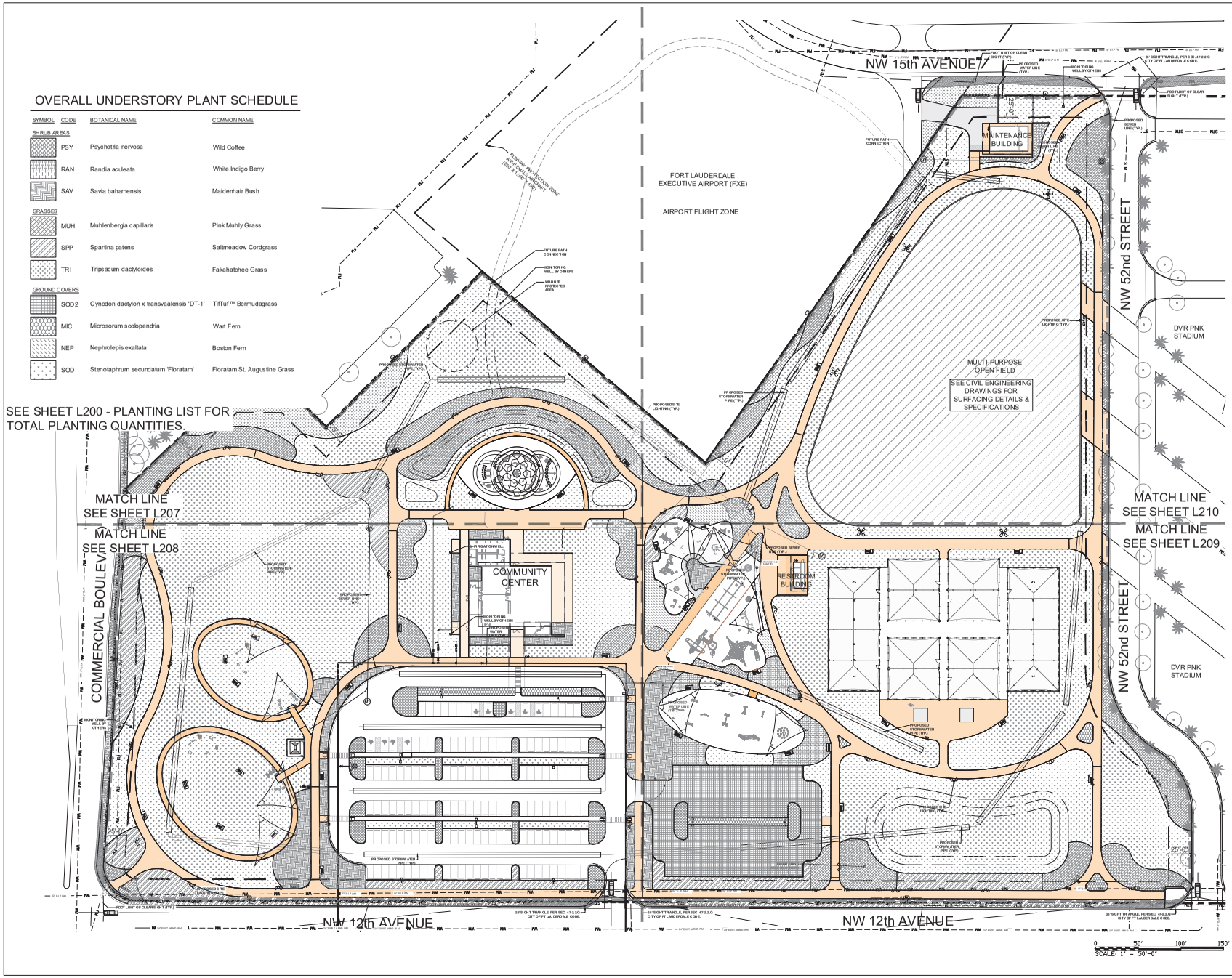
**SHEET TITLE**
PLANTING CANOPY PLAN-05

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

## OVERALL UNDERSTORY PLANT SCHEDULE

| SYMBOL | CODE | BOTANICAL NAME | COMMON NAME |
|---|---|---|---|
| SHRUB AREAS | | | |
| | PSY | Psychotria nervosa | Wild Coffee |
| | RAN | Randia aculeata | White Indigo Berry |
| | SAV | Savia bahamensis | Maidenhair Bush |
| GRASSES | | | |
| | MUH | Muhlenbergia capillaris | Pink Muhly Grass |
| | SPP | Spartina patens | Saltmeadow Cordgrass |
| | TRI | Tripsacum dactyloides | Fakahatchee Grass |
| GROUND COVERS | | | |
| | SOD2 | Cynodon dactylon x transvaalensis 'DT-1' | TifTuf™ Bermudagrass |
| | MIC | Microsorum scolopendria | Wart Fern |
| | NEP | Nephrolepis exaltata | Boston Fern |
| | SOD | Stenotaphrum secundatum 'Floratam' | Floratam St. Augustine Grass |




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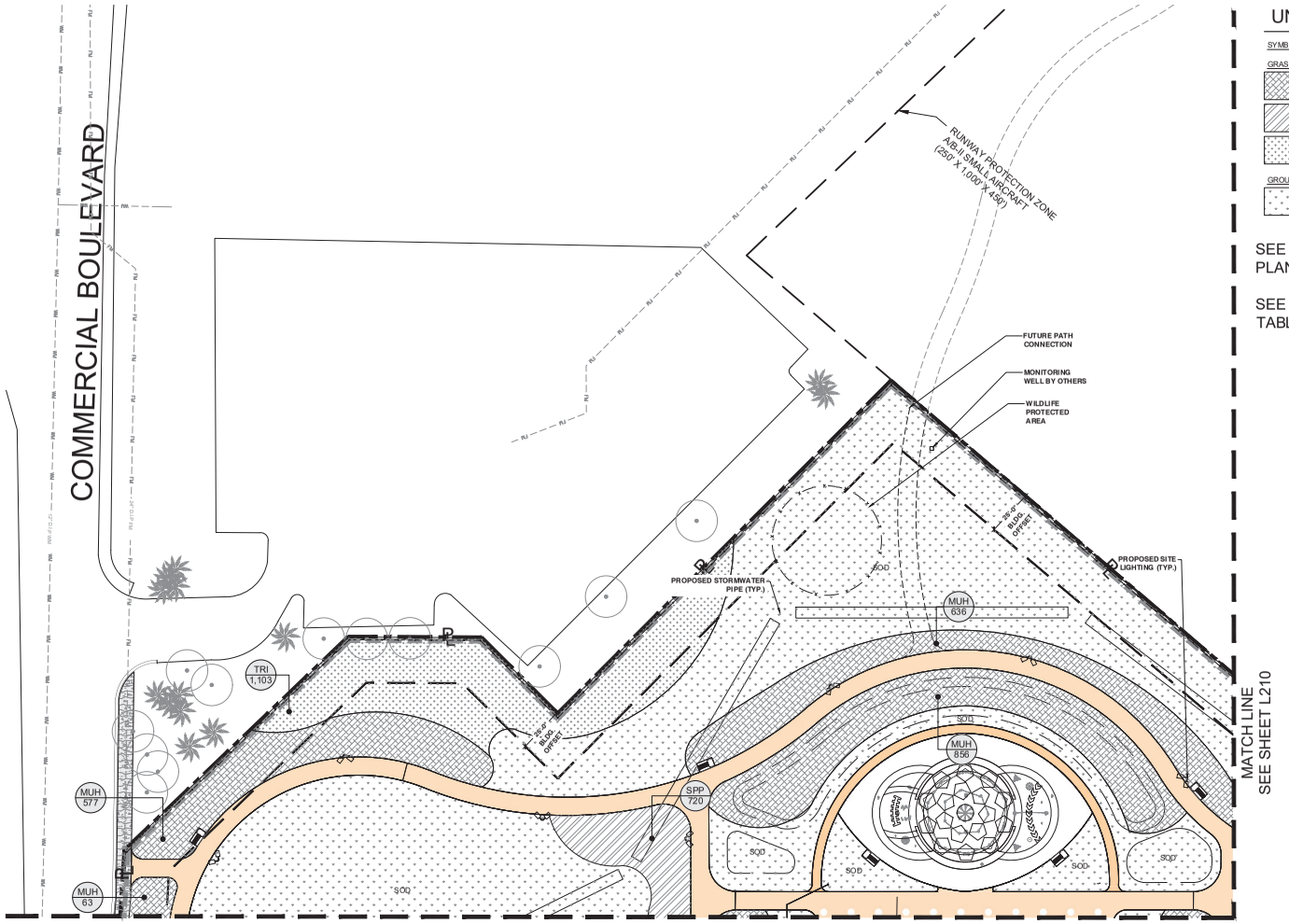
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**SHEET TITLE**
PLANTING UNDERSTORY PLAN-01

**SHEET NUMBER**
L206

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




## UNDERSTORY PLANT SCHEDULE PLAN-02

| SYMBOL | CODE | BOTANICAL NAME | COMMON NAME |
|---|---|---|---|
| GRASSES | | | |
| | MUH | Muhlenbergia capillaris | Pink Muhly Grass |
| | SPP | Spartina patens | Saltmeadow Cordgrass |
| | TRI | Tripsacum dactyloides | Fakahatchee Grass |
| GROUND COVERS | | | |
| | SOD | Stenotaphrum secundatum 'Floratam' | Floratam St. Augustine Grass |

SEE SHEET L200 - PLANTING LIST FOR TOTAL PLANTING QUANTITIES AND SPECIFICATIONS.

SEE SHEET G003 FOR LANDSCAPE CODE TABLE.

SCALE: 1" = 30'-0"

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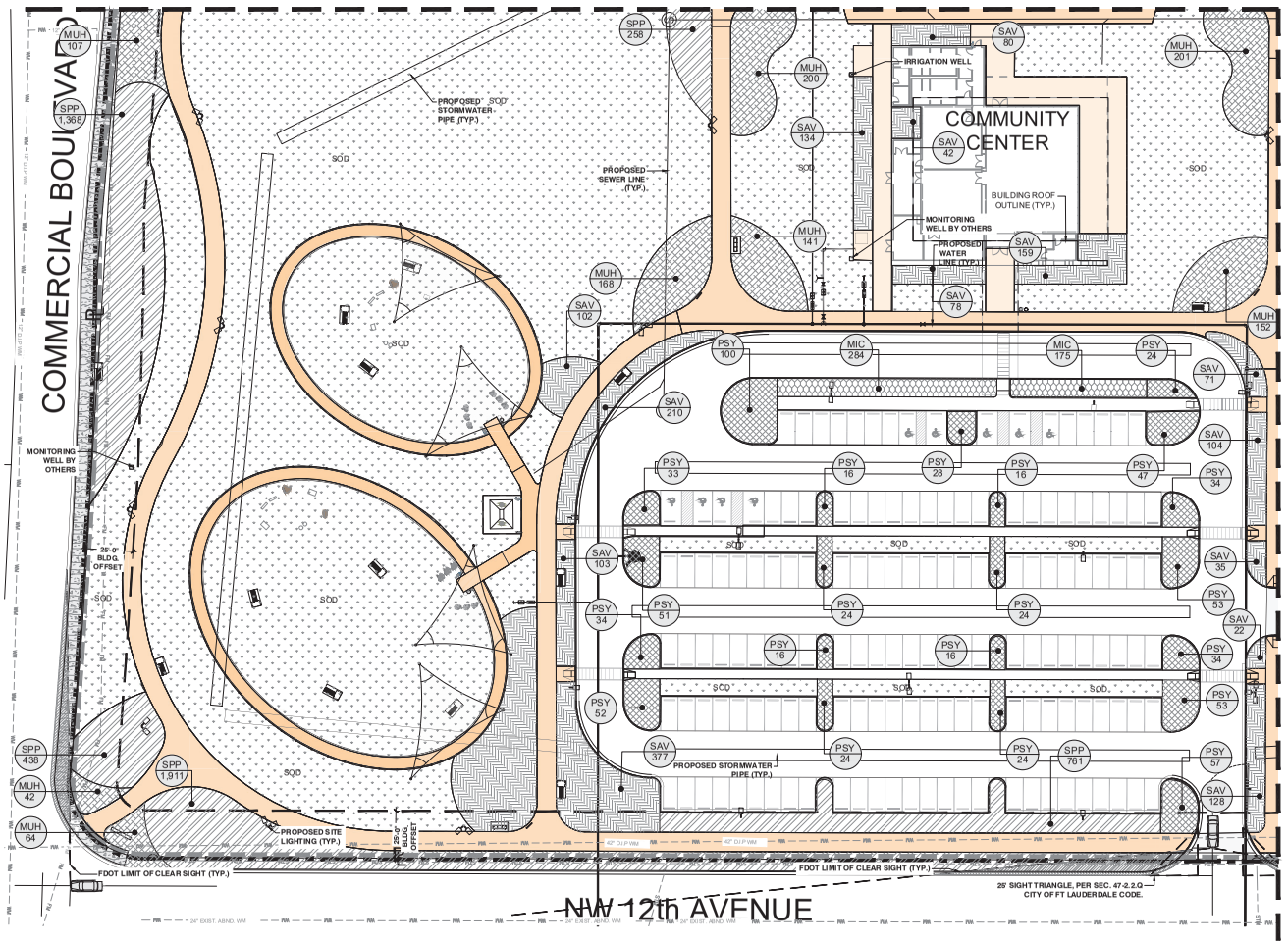
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**SHEET TITLE**
PLANTING UNDERSTORY
PLAN-02

**SHEET NUMBER**
L207

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




## UNDERSTORY PLANT SCHEDULE PLAN-03

| SYMBOL | CODE | BOTANICAL NAME | COMMON NAME |
|---|---|---|---|
| SHRUB AREAS | | | |
| | PSY | Psychotria nervosa | Wild Coffee |
| | SAV | Savia bahamensis | Maidenhair Bush |
| GRASSES | | | |
| | MUH | Muhlenbergia capillaris | Pink Muhly Grass |
| | SPP | Spartina patens | Saltmeadow Cordgrass |
| GROUND COVERS | | | |
| | MIC | Microsorum scolopendria | Wart Fern |
| | SOD | Stenotaphrum secundatum 'Floratam' | Floratam St. Augustine Grass |

SEE SHEET L200 - PLANTING LIST FOR TOTAL PLANTING QUANTITIES AND SPECIFICATIONS.

SEE SHEET G003 FOR LANDSCAPE CODE TABLE.

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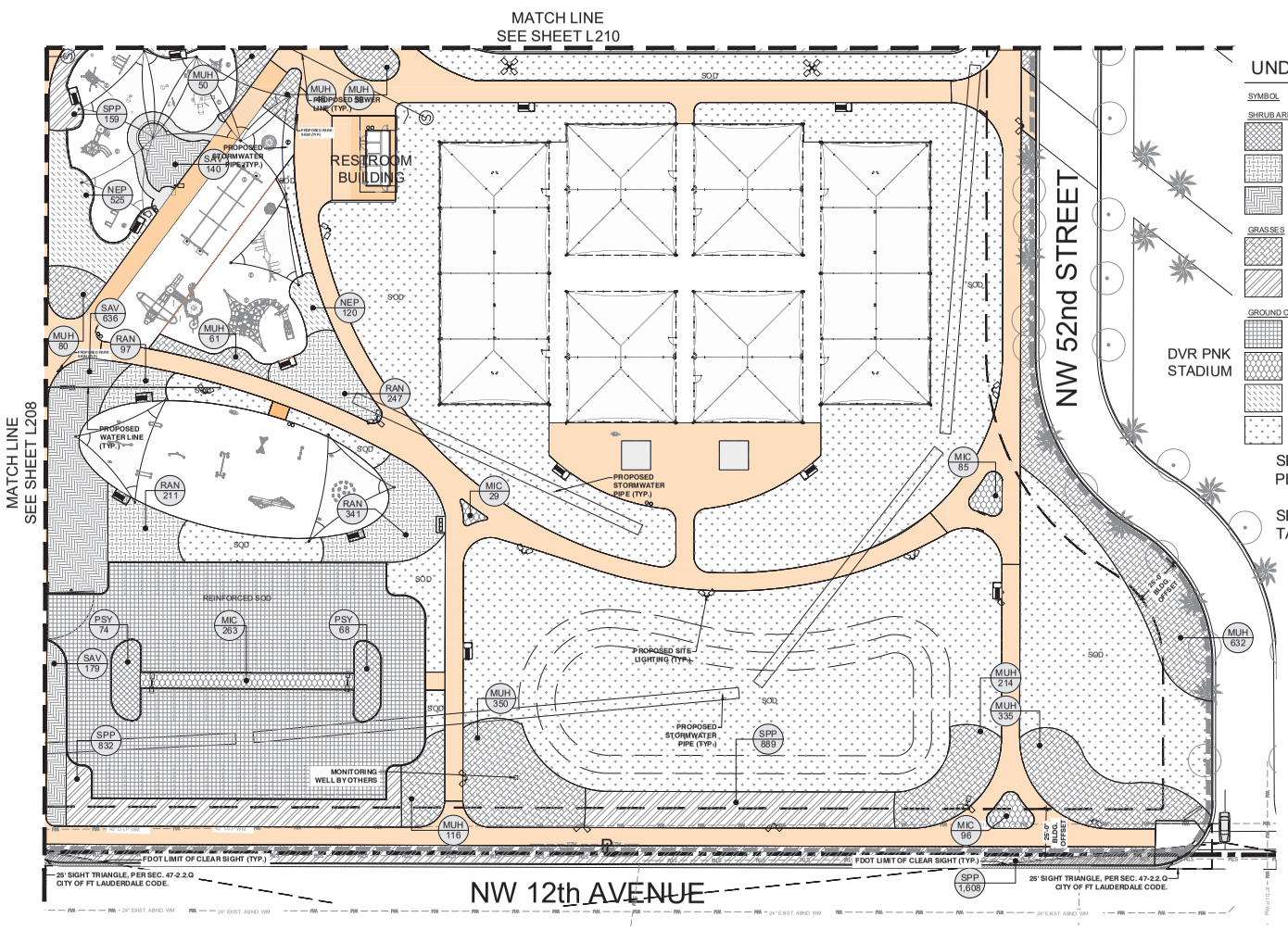
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P12624

**SHEET TITLE**
PLANTING UNDERSTORY
PLAN-03

**SHEET NUMBER**
L208

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




## UNDERSTORY PLANT SCHEDULE PLAN-04

| SYMBOL | CODE | BOTANICAL NAME | COMMON NAME |
|---|---|---|---|
| SHRUB AREAS | | | |
| | PSY | Psychotria nervosa | Wild Coffee |
| | RAN | Randia aculeata | White Indigo Berry |
| | SAV | Savia bahamensis | Maidenhair Bush |
| GRASSES | | | |
| | MUH | Muhlenbergia capillaris | Pink Muhly Grass |
| | SPP | Spartina patens | Saltmeadow Cordgrass |
| GROUND COVERS | | | |
| | SOD2 | Cynodon dactylon x transvaalensis 'DT-1' | TifTuf™ Bermudagrass |
| | MIC | Microsorum scolopendria | Wart Fern |
| | NEP | Nephrolepis exaltata | Boston Fern |
| | SOD | Stenotaphrum secundatum 'Floratam' | Floratam St. Augustine Grass |

SEE SHEET L200 - PLANTING LIST FOR TOTAL PLANTING QUANTITIES AND SPECIFICATIONS.

SEE SHEET G003 FOR LANDSCAPE CODE TABLE.

SCALE: 1" = 30'-0"

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FORT LAUDERDALE
PARKS BOND PROGRAM

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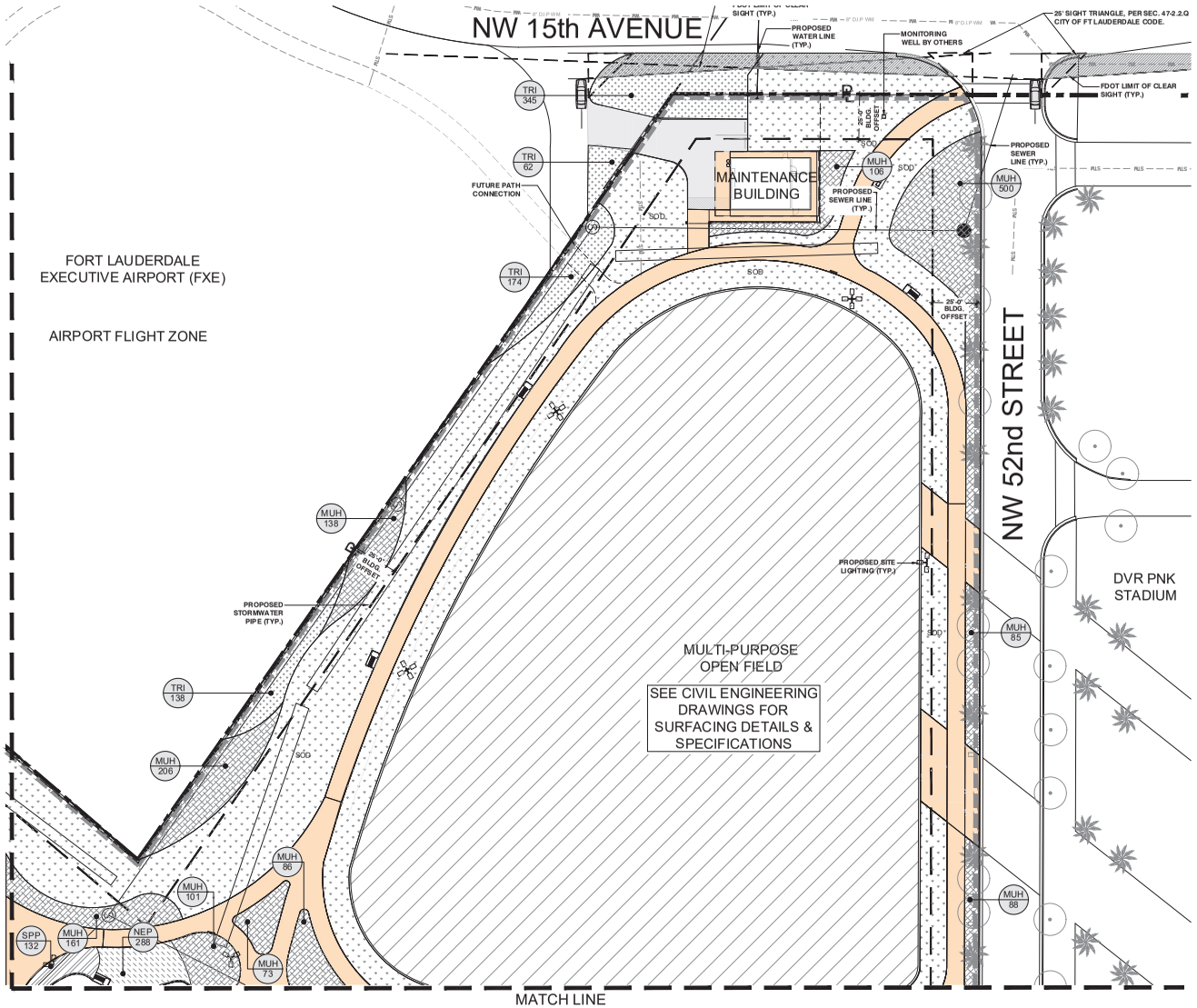
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**SHEET TITLE**
PLANTING UNDERSTORY
PLAN-04

**SHEET NUMBER**
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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




## UNDERSTORY PLANT SCHEDULE PLAN-05

| SYMBOL | CODE | BOTANICAL NAME | COMMON NAME |
|---|---|---|---|
| GRASSES | | | |
| | MUH | Muhlenbergia capillaris | Pink Muhly Grass |
| | SPP | Spartina patens | Saltmeadow Cordgrass |
| | TRI | Tripsacum dactyloides | Fakahatchee Grass |
| GROUND COVERS | | | |
| | SOD | Stenotaphrum secundatum 'Floratam' | Floratam St. Augustine Grass |

SEE SHEET L200 - PLANTING LIST FOR TOTAL PLANTING QUANTITIES AND SPECIFICATIONS.

SEE SHEET G003 FOR LANDSCAPE CODE TABLE.

SCALE: 1" = 30'-0"

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**PROJECT NUMBER**
P12624

**SHEET TITLE**
PLANTING UNDERSTORY
PLAN-05

**SHEET NUMBER**
L210

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

## PLANTING NOTES

1. THE WORK CONSISTS OF THE COMPLETE PLANT MATERIAL INSTALLATION AS SHOWN ON THE DRAWINGS AND AS HEREIN SPECIFIED. THIS WORK SHALL INCLUDE BUT IS NOT LIMITED TO THE RELOCATION/TRANSPLANTING OF EXISTING PALMS, THE SUPPLYING OF ALL PLANT MATERIAL SPECIFIED, THE FURNISHING OF LABOR, EQUIPMENT, AND MATERIALS CALLED FOR, AND PERFORMING ALL OPERATIONS IN CONNECTION WITH THE PLANTING INSTALLATION AS SHOWN ON THESE PLANS. FURTHER, THE WORK SHALL INCLUDE THE MAINTENANCE OF ALL NEW PLANTS, PLANTING AREAS, AND SOD UNTIL FINAL ACCEPTANCE BY THE OWNER AND THE FULFILLING OF GUARANTEE PROVISIONS SPECIFIED HEREIN.

2. THE CONTRACTOR SHALL BE FULLY ACQUAINTED WITH THE RELATED PAVING, LIGHTING, WATER SUPPLY, ELECTRICAL SUPPLY, AND OTHER UTILITIES TO PREVENT ANY MISUNDERSTANDING AND TO FACILITATE A TROUBLE FREE INSTALLATION. CALL THE SUNSHINE STATE ONE CALL OF FLORIDA 1-800-432-4770 PRIOR TO ANY CONSTRUCTION FOR UTILITY COORDINATION. IN ADDITION, NOTIFY THE UTILITY OWNER A MINIMUM OF 2-10 WORKING DAYS IN ADVANCE OF CONSTRUCTION TO IDENTIFY UTILITY LINE LOCATIONS.

3. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGES TO EXISTING FACILITIES THAT MAY RESULT FROM WORK PERFORMED BY THE CONTRACTOR. THE WORK PERFORMED UNDER THIS CONTRACT WILL INTERFACE WITH OTHER WORK BEING PERFORMED BY OTHER CONTRACTORS. IT WILL BE NECESSARY FOR THE CONTRACTOR TO COORDINATE AND SCHEDULE ACTIVITIES WITH OTHER CONTRACTORS AND THEIR SUBCONTRACTORS.

4. NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT OF RECORD AND CITY'S REPRESENTATIVE, PRIOR TO DELIVERY OR INSTALLATION OF SUCH MATERIALS.

5. IN THE EVENT DISCREPANCIES ARE NOTED BETWEEN THE PLANT LIST AND THE ACTUAL NUMBER OF PLANTS SHOWN ON THE PLANS, THE PLANS SHALL CONTROL. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY IF DISCREPANCIES ARE FOUND.

6. PLANT MATERIALS WILL BE INSPECTED AT THE JOB SITE BY THE OWNER'S REPRESENTATIVE. AFTER INSPECTION, IF THE WORK DOES NOT COMPLY WITH PROJECT REQUIREMENTS, CONTRACTOR SHALL REPLACE REJECTED WORK AND CONTINUE SPECIFIED MAINTENANCE UNTIL WORK IS REINSPECTED AND FOUND TO BE ACCEPTABLE. REMOVE REJECTED PLANTS AND MATERIALS FROM THE SITE WITHIN 48 HOURS AND REPLACE WITH ACCEPTABLE MATERIALS.

7. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER. THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO DIRECT THE REMOVAL AND REPLACEMENT OF ANY ITEMS WHICH DO NOT REPRESENT SUCH AN INSTALLATION.

8. ALL PLANT MATERIALS SHALL BE GRADE FLORIDA NO. 1, OR BETTER AS OUTLINED UNDER GRADES AND STANDARDS FOR NURSERY PLANTS, LATEST EDITION, FLORIDA DIVISION OF PLANT INDUSTRY, AND SHALL CONFORM TO ANSI STANDARDS FOR NURSERY STOCK (ANSI Z60.1-LATEST EDITION).

9. ALL PLANTING BEDS SHALL BE MULCHED IN ACCORDANCE WITH THE PLANTING DETAILS.

10. AFTER INITIAL PLANTINGS HAVE BEEN COMPLETED AND PRIOR TO MULCHING, APPLY "CHIPCO RONSTAR G" OR APPROVED EQUAL WITH A PROPERLY CALIBRATED GRANULAR APPLICATOR . APPLY AT A RATE AS DIRECTED BY MANUFACTURER'S RECOMMENDATIONS, FOR PLANTED AREAS SPECIFIED. DO NOT APPLY PRE-EMERGENT CHEMICAL DIRECTLY ON ANY PLANT MATERIALS. SUBMIT MSDS AND APPLICATION RATE INFORMATION TO THE LANDSCAPE ARCHITECT OF RECORD FOR APPROVAL PRIOR TO APPLICATION.

11. PLANTING SOIL SHALL BE PER FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 987 "SOIL LAYER MATERIALS".
    A. PROVIDE NEW LANDSCAPE SOIL WHERE NECESSARY WHICH IS FERTILE, BLACK IN COLOR, FRIABLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS, AND OTHER LITTER, AND FREE OF ROOTS, STUMPS, STONES LARGER THAN 1/2 INCH IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH, AND OTHERWISE CONFORMING TO FDOT SECTION 987.

    B. DO NOT OBTAIN SOIL FROM BOGS OR MARSHES.

    C. PLANTING BACKFILL FOR TREES, PALMS AND SHRUBS SHALL CONSIST OF 50% NATIVE SOIL AND 50% BLENDED SOIL (1/3 MUSHROOM COMPOST, 1/3 COMMERCIALLY PROCESSED AND COMPOSTED COW MANURE, AND 1/3 COMPOSTED BARK) EVENLY MIXED IN CONFORMANCE WITH SPECIFICATIONS FOR FDOT DISTRICT 4.

    D. CONTRACTOR SHALL TAKE RESPONSIBILITY FOR PERFORMING PERCOLATION TESTS PRIOR TO BACKFILLING WITH APPROVED PLANTING SOIL. NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY IF PERCOLATION DOES NOT SUPPORT HEALTHY GROWTH OF PLANTINGS.

    E. SUBMIT SAMPLES OF LANDSCAPE SOIL AND PLANTING BACKFILL MIXTURE FOR TREES AND PALMS TO LANDSCAPE ARCHITECT FOR APPROVAL.

12. ALL PLANT MATERIALS AND SOD SHALL BE WATERED AND MAINTAINED BY THE CONTRACTOR FROM TIME OF INITIAL PLANTING UNTIL 90 DAYS AFTER FINAL ACCEPTANCE BY THE OWNER. ALL PLANT MATERIALS SHALL BE ADEQUATELY WATERED AND MAINTAINED TO REMAIN IN FLORIDA NO. 1 GRADE CONDITION THROUGHOUT THE MAINTENANCE PERIOD.

13. ALL SOD (GRASS) DAMAGED BY THE CONTRACTOR SHALL BE REPLACED WITH ST. AUGUSTINE SOD BY CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

14. SOD TYPE SHALL BE ST. AUGUSTINE (*STENOTAPHRUM SECUNDATUM*) UNLESS OTHERWISE INDICATED IN DRAWINGS AND SHALL BE WELL MATTED WITH ROOTS. THE SOD SHALL BE TAKEN UP IN RECTANGLES, PREFERABLY 12" X 24" AND SHALL BE LIVE, FRESH AND UNINJURED AT THE TIME OF PLANTING. SOD SHALL BE REASONABLY FREE OF WEEDS AND OTHER GRASS AND SHALL HAVE A SOIL MAT OF SUFFICIENT THICKNESS ADHERING FIRMLY TO THE ROOTS TO WITHSTAND ALL NECESSARY HANDLING. KEEP THE SOD SHADED AND MOIST UNTIL IT IS PLANTED. DUMPING FROM VEHICLES WILL NOT BE PERMITTED. DAMAGED SOD WILL BE REJECTED. REPLANT WITHIN 48 HOURS AFTER TIME OF HARVESTING OR KEEP SOD DAMP UNTIL PLANTED.

15. SODDING SEQUENCE SCHEDULE:
    a. CORRECT SOFT SPOTS AND INEQUITIES IN GRADE BEFORE BEGINNING SOD WORK.
    b. GROUND SHALL BE SUFFICIENTLY MOIST PRIOR TO LAYING OF SOD. CONTRACTOR SHALL WATER AS NEEDED PRIOR TO LAYING SOD.
    c. PLACE SOD WITH STAGGERED JOINTS CLOSELY BUTTED. TAMP OR ROLL TO AN EVEN SURFACE TO THE REQUIRED FINISHED GRADE. AVOID CONTINUOUS SEAMS ALONG WATER FLOW LINE IN SWALES. PLACE SOD IN ROWS AT RIGHT ANGLES TO SLOPE.
    d. FERTILIZE WITH A SLOW-RELEASE FERTILIZER. SUBMIT FERTILIZER GUARANTEED ANALYSIS AND APPLICATION RATES TO THE LANDSCAPE ARCHITECT PRIOR TO APPLICATION. FERTILIZER SHALL NOT BE APPLIED BETWEEN JUNE 1 AND SEPTEMBER 30 IN COMPLIANCE WITH CITY OF FT. LAUDERDALE FERTILIZER ORDINANCE.
    e. SATURATE SOD WITH FINE WATER SPRAY WITHIN 2 HOURS OF PLANTING. WATER DAILY FOR FIRST WEEK AFTER PLANTING AS NECESSARY TO MAINTAIN MOIST SOIL 1.5 INCHES BELOW SOD.
    f. SOD ALL AREAS WITHIN 5 FEET OF ANY PROPOSED PAVEMENT, STRUCTURE, PATH, INLET, SIMILAR HARDSCAPE, SLOPES 4:1 OR GREATER. TRANSITION SOD TO BE LEVEL WITH ADJACENT TURF AND PLANTING AREAS.
    g. PLANT SOD DURING WEATHER CONDITIONS BENEFICIAL TO OPTIMUM ESTABLISHMENT RESULTS.

16. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY CONFLICT OR DISCREPANCY IN PLANS AND/OR ACTUAL FIELD CONDITIONS PRIOR TO PERFORMING ANY WORK IN THE AFFECTED AREA.

17. CONTRACTOR SHALL CLEAN UP AND REMOVE ALL SURPLUS AND DISCARDED MATERIALS AND RUBBISH FROM HIS CONSTRUCTION ON A DAILY BASIS.

18. FINAL INSPECTION WILL NOT TAKE PLACE UNTIL ALL MATERIALS ARE PLANTED/INSTALLED CORRECTLY. CONTRACTOR SHALL REQUEST A FINAL INSPECTION BY OWNER'S REPRESENTATIVE IN WRITING.

19. CONTRACTOR WILL BE NOTIFIED BY LETTER OF FINAL ACCEPTANCE WITHIN TEN DAYS AFTER FINAL INSPECTION OR TEN DAYS AFTER REINSPECTION, BY THE OWNER'S REPRESENTATIVE.

20. THE CONTRACTOR SHALL WARRANTY ALL PLANT MATERIAL FOR ONE (1) YEAR BEGINNING AT FINAL ACCEPTANCE.

21. PROPER SPACING OF PLANTS SHALL TAKE PRECEDENCE OVER PLANT QUANTITIES IN THE PLANT SCHEDULE OR ON PLANS. ANY EXTRA PLANTS THAT WILL NOT FIT ON SITE DUE TO UNFORESEEN CONDITIONS SHALL BECOME CITY OF FORT LAUDERDALE PROPERTY. THE CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE TO THE CITY THAT UNUSED PLANTS ARE AVAILABLE FOR THE CITY TO PICK UP.

22. ALL LANDSCAPE MATERIAL SHALL BE STORED, INSTALLED AND MAINTAINED AT ALL TIMES IN A MANNER WHEREBY TRAFFIC CONTROL SIGNAGE AND DEVICES ARE VISIBLE TO MOTORISTS AND PEDESTRIANS.

23. APPLICATION OF HERBICIDES SHALL BE PERFORMED BY A PERSON POSSESSING A CURRENT FLORIDA RESTRICTED USE PESTICIDE LICENSE IN THE CORE CURRICULUM, RIGHT-OF-WAY AND AQUATIC CATEGORIES.

24. WATER IN PLANT MATERIAL AT TIME OF PLANTING AS INDICATED.

25. CONTRACTOR SHALL STAKE THE LOCATIONS OF ALL PROPOSED LANDSCAPING AND AMENITIES TO BE APPROVED BY LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

26. MULCH
    a. INORGANIC MULCH FOR PLANTING BEDS SHALL BE INSTALLED AS SHOWN ON PLANS. INORGANIC MULCH MATERIAL SHALL BE CRUSHED SHELL, THOROUGHLY WASHED, SCREENED, AND PROPERLY PREPARED TO CONTAIN NO ANIMAL MATTER. MINIMUM 3" DEPTH SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND ESTABLISHMENT PERIOD.
    b. ALL ORGANIC MULCH MATERIAL SHALL BE SHREDDED MELALEUCA AND SHALL BE APPLIED TO ALL TREE AND PALM PLANTING PITS AT A MINIMUM 4' DIAMETER OR THE COMPLETE WIDTH OF PLANTING PIT, WHICHEVER IS GREATER. MINIMUM 3" DEPTH SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND ESTABLISHMENT PERIOD.

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| | 10/18/2023 | SCHEMATIC DESIGN |

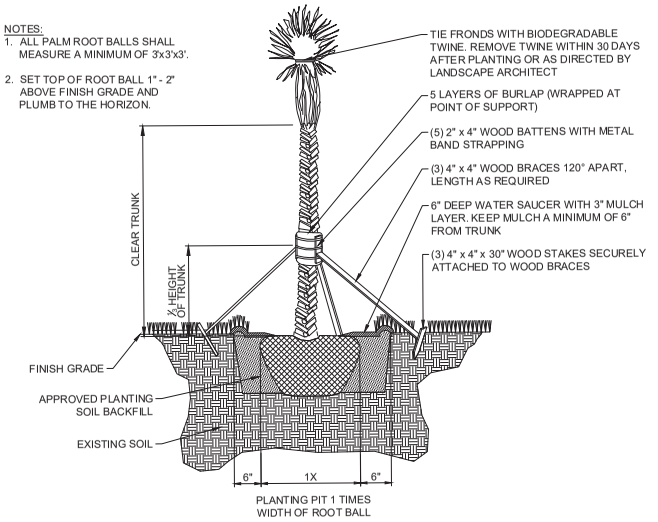
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P12624

**SHEET TITLE**
PLANTING NOTES

**SHEET NUMBER**
L301

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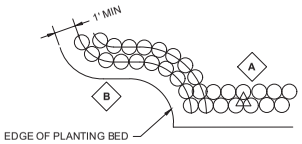
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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




**1 PALM PLANTING DETAIL**
NTS

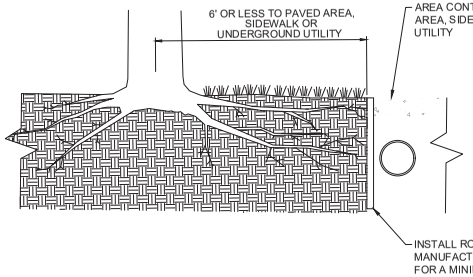
A SHRUBS & GROUNDCOVERS ADJACENT TO STRAIGHT EDGES SHALL BE SPACED TRIANGULARLY IN ROWS PARALLEL TO THE STRAIGHT EDGE.

B SHRUBS & GROUNDCOVERS ADJACENT TO CURVED EDGES SHALL BE PLANTED IN ROWS PARALLEL TO THE CURVED EDGE.

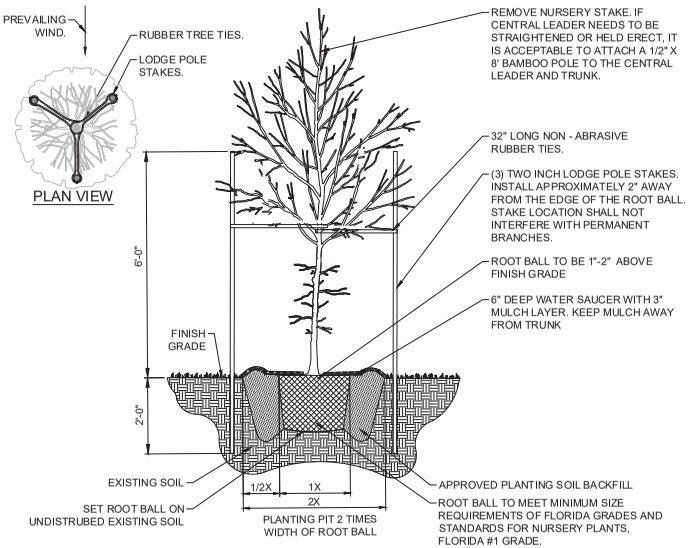



**2 SHRUB/GROUNDCOVER LAYOUT DETAIL**
NTS

NOTES
1. APPLY ROOT BARRIER ADJACENT TO ANY PUBLIC INFRASTRUCTURE, SUCH AS, BUILDING, SIDEWALK, PAVED AREA, OR UTILITIES OCCURING WITHIN 6' OF A TREE. EXTEND ROOT BARRIER ALONG PUBLIC INFRASTRUCTURE THROUGHOUT DRIPLINE OF TREE FOR A MINIMUM 20 LF.
2. BASIS OF DESIGN: BIOBARRIER ROOT CONTROL FABRIC OR APPROVED EQUAL.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS, AND EXECUTION.




**4 TYPICAL ROOT BARRIER DETAIL**
NTS




**3 TREE PLANTING DETAIL**
NTS

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| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
PLANTING DETAILS

**SHEET NUMBER**
L302

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ANSI D 24" x 36"

Project Management Initials: Designer: Checked: Approved:

## IRRIGATION NOTES & SPECIFICATIONS

AUTOMATIC IRRIGATION SYSTEM
WATER DEMAND / ZONE — REFER TO PLAN
WATER SOURCES — CITY WATER AND WELL WATER SOURCE SIZES T.B.D.
PRESSURE AVAILABLE — T.B.D.

### GENERAL

IRRIGATION SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES, CONTRACT DRAWINGS, AND CONTRACT SPECIFICATIONS.

IRRIGATION DESIGN BASED ON "LANDSCAPE PLAN" DATED JANUARY 2024. CONTRACTOR SHALL REFER TO THIS PLAN TO COORDINATE SPRINKLER LOCATIONS AND PIPE ROUTING WITH NEW AND EXISTING PLANT LOCATIONS.

THIS IRRIGATION PLAN SHALL BE USED AS A GUIDE ONLY. CONTRACTOR SHALL INSTALL IRRIGATION TO MATCH ON SITE CONDITIONS AND TO OVERCOME THE INHERENT INACCURACIES THAT RESULT WHEN DESIGNING FROM BASE PLANS SCALED AT 1" = 50'-0"

THIS IRRIGATION WILL BE DESIGNED AS A TYPICAL BLOCK VALVE TYPE USING RAINBIRD SPRINKLERS, ROTORS, VALVES AND A RAIN BIRD CONTROL SYSTEM. A RAIN SENSOR SHALL BE INCLUDED TO CONSERVE WATER.

THE WATER SOURCE IS TO BE DETERMINED. CONTRACTOR SHALL VERIFY THAT PRESSURE IS MAINTAINED ABOVE THE REQUIRED PSI WHEN THIS IRRIGATION IS PROGRAMMED TO OPERATE.

CONTRACTOR IS ADVISED TO STUDY THE PLANS FOR ADDITIONAL INFORMATION AND TO VISIT THE SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS.

TO ENSURE PROPER OPERATION, PRESSURE REQUIRED, SOURCE SIZE, VALVE SIZES, ZONE CAPACITIES, SPRINKLER SPACING, PIPE AND WIRE SIZES, INSTALLATION NOTES AND DETAILS, AND SPECIFICATIONS SHALL BE FOLLOWED AS SHOWN.

### PIPING

PIPE ROUTING IS SCHEMATIC ONLY AND SHALL BE ADJUSTED FOR ON SITE CONDITIONS.

PIPE SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND PIPE MANUFACTURER'S INSTRUCTIONS.

PIPE ROUTED UNDER HARDSCAPED AREAS SHALL BE SLEEVED IN SCH 40 PVC. EACH SLEEVE SHALL: (1) BE BURIED TO A MINIMUM DEPTH OF 18", (2) BE TWO PIPE SIZES LARGER THAN CARRIER PIPE, AND (3) EXTEND 3' BEYOND HARDSCAPED AREA. CONTRACTOR SHALL VERIFY THE SIZE, DEPTH, AND LOCATION OF ALL EXISTING SLEEVES.

ALL MAIN LINES AND LATERALS SIZED 3/4" SHALL BE SDR 21, CLASS 200, LATERALS SIZED 1" AND LARGER SHALL BE SDR 26, CLASS 160.

PIPE SIZED TO LIMIT FLOW VELOCITIES TO 5 FEET/SECOND AND TO LIMIT FRICTION LOSS IN THE PIPING NETWORK.

PIPE SHALL BE INSTALLED AT SUFFICIENT DEPTH BELOW GROUND TO PROTECT IT FROM HAZARD SUCH AS VEHICULAR TRAFFIC OR ROUTINE OCCURRENCES WHICH OCCUR IN THE NORMAL USE AND MAINTENANCE OF THE PROPERTY. DEPTHS OF COVER SHALL MEET OR EXCEED SCS CODE 430-DD. REFER TO THE APPLICABLE DETAIL FOR ADDITIONAL INFORMATION.

BACKFILL SHALL BE OF SUITABLE MATERIAL, FREE OF ROCKS, STONES, AND OTHER DEBRIS THAT WOULD DAMAGE IRRIGATION SYSTEM COMPONENTS.

A MASTER VALVE SHALL BE INSTALLED FOR ISOLATION. THIS VALVE SHALL BE TO LINE SIZE AND INSTALLED IN A VALVE BOX. POROUS MATERIAL SHALL BE INSTALLED PER BOX TO PROMOTE DRAINAGE.

FLUSH IRRIGATION SYSTEM WITH WATER TO CLEAR LINES OF FOREIGN MATERIAL AFTER SYSTEM ASSEMBLY IS COMPLETE AND PRIOR TO INSTALLATION OF SPRINKLER HEADS. CAP AND PLUG OUTLETS AND FILL LINES WITH WATER. PRESSURIZE ASSEMBLY TO 100 PSI AND SHUT OFF PUMP. SYSTEM SHALL HOLD AT 100 PSI FOR ONE HOUR AT NO LOSS OF PRESSURE. INSTALL SPRINKLER HEADS AFTER APPROVAL OF TEST RESULTS.

### SPRINKLERS

SPRINKLER LOCATIONS ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED FOR LANDSCAPING, SITE LIGHTING, PREVAILING WIND, MOUNDING, ETC. TO INSURE PROPER COVERAGE WITH MINIMAL UNDESIRABLE OVERTHROW.

SPRAY HEADS SHALL BE RAINBIRD 1800 SERIES. SIX INCH POP-UP TYPE SHALL BE INSTALLED IN AREAS LANDSCAPED WITH SOD, TWELVE INCH POP-UP TYPE SHALL BE INSTALLED AT CRITICAL LOCATIONS IN AREAS LANDSCAPED WITH GROUND COVER AND LOW SHRUBS, AND SHRUB HEADS AND BUBBLERS SHALL BE INSTALLED IN AREAS LANDSCAPED WITH TALL SHRUBS AND PALMS.

POP-UP TYPE LOCATED IN SOD, MULCH, AND GROUND COVERS SHALL BE INSTALLED ON FLEXIBLE SWING JOINTS CONSISTING OF THICKWALLED POLY PIPE AND 1/2" INSERT ELBOWS.

POP-UP SPRAY TYPE LOCATED IN SHRUBS SHALL BE INSTALLED ON 1/2" SCH 40 PVC RISERS TO A HEIGHT SO SPRINKLERS ARE CONCEALED FROM VIEW EXCEPT DURING USE.

SHRUB TYPE AND BUBBLERS SHALL BE INSTALLED ON 1/2" SCH 40 PVC RISERS. SHRUB HEADS SHALL BE INSTALLED A STANDARD HEIGHT OF 6" ABOVE PLANTS AND SHALL BE INSTALLED WITHIN PLANTS TO BE CONCEALED FROM VIEW. BUBBLERS SHALL BE INSTALLED AT THE BASE OF TALL SHRUBS FOR LOW LEVEL WATERING. RISERS SHALL BE PAINTED FLAT BLACK TO BE LESS VISIBLE.

EACH SPRAY HEAD SHALL BE EQUIPPED WITH THE APPROPRIATE MPR NOZZLE.

ADJUSTMENT FEATURES OF SPRINKLERS SPECIFIED SHALL BE UTILIZED TO INSURE PROPER COVERAGE WITH MINIMAL UNDESIRABLE OVERTHROW. LOW ANGLE, FLAT SPRAY, AND ADJUSTABLE ARC NOZZLES SHALL BE USED TO MINIMIZE OVERTHROW.

SPRINKLERS LOCATED ADJACENT TO HARDSCAPED AREAS SHALL BE INSTALLED AWAY FROM HARDSCAPED AREAS TO MINIMIZE OVERTHROW AND THE CHANCE OF DAMAGE BY VEHICLES, PEDESTRIANS, AND LAWN MAINTENANCE PERSONNEL. AS A GENERAL RULE, 6" POP-UP SPRAY HEADS SHALL BE INSTALLED IN 4", SHRUB HEADS AND 12" POP-UP SPRAY HEADS SHALL BE INSTALLED IN 12".

### CONTROL SYSTEM

A RAIN BIRD ESP SERIES ELECTRIC CONTROL SYSTEM SHALL BE INSTALLED. ONE -- STATION CONTROLLER SHALL ACTIVATE -- IN-LINE VALVES. ONE VALVE SHALL BE CONTROLLED PER STATION EXCEPT AS NOTED. A RAIN SENSOR SHALL BE INSTALLED TO CONSERVE WATER.

CONTROLLER SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND MANUFACTURER'S INSTRUCTIONS. PROPER GROUNDING EQUIPMENT SHALL BE PROVIDED.

CONTROLLER LOCATION SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE. A 115 VAC ELECTRIC SOURCE IS REQUIRED PER LOCATION.

CONTROL LINES FROM AUTOMATIC CONTROLLER TO IN-LINE AUTOMATIC VALVES SHALL BE #14 AWG DIRECT BURIAL UNDERGROUND FEED TYPE WHICH SHALL BE: (1) INSTALLED IN ACCORDANCE WITH LOCAL CODES, (2) INSTALLED CLASS 200 PVC WIRE CONDUIT, (3) BURIED TO A MINIMUM DEPTH OF 15", (4) COLOR CODED TO FACILITATE TROUBLESHOOTING, AND (5) SPLICED MOSTLY AT VALVE LOCATIONS. SPLICES SHALL BE MADE WATERPROOF USING APPROVED METHODS. SPARE WIRES SHALL BE ROUTED FROM THE CONTROLLER IN ALL DIRECTIONS TO THE FARTHEST VALVES CONTROLLED.

AN INDIVIDUAL CONTROL WIRE SHALL BE ROUTED TO EACH VALVE AND VALVES WHICH OPERATE SIMULTANEOUSLY SHALL BE TEED TOGETHER AT THE CONTROLLER.

AUTOMATIC VALVE LOCATIONS ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED FOR ON SITE CONDITIONS. EACH VALVE SHALL BE INSTALLED IN A VALVE BOX. A MINIMUM OF ONE CUBIC FOOT OF GRAVEL SHALL BE PROVIDED PER BOX TO PROMOTE DRAINAGE.

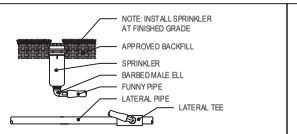
WATER CONSERVATION EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

### PUMP STATION

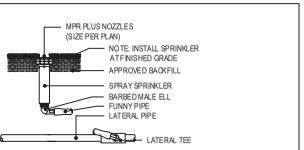
A PUMP STATION SHALL BE SPECIFIED. THE SIZE IS TO BE DETERMINED.

### TIMING AND PRECIPITATION

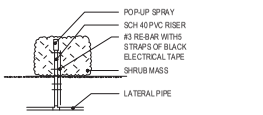
TIMING OF EACH STATION SHALL BE SET IN THE FIELD TO MATCH LOCAL REQUIREMENTS. REFER TO ZONE SUMMARY CHART FOR RECOMMENDED RUN TIMES TO APPLY 1.0 INCH/WEEK. FOR BAHIA SOD AND 1.5 IN/WEEK FOR ST. AUGUSTINE SOD.



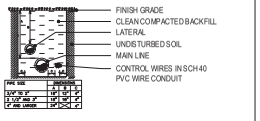

1 ROTOR ON POLY PIPE SWING JOINT — Scale: NTS



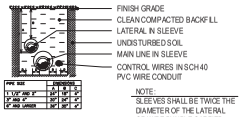

2 POP-UP SPRINKLER ON POLY PIPE SWING JOINT — Scale: NTS



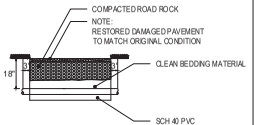

3 POP-UP SPRAY IN SHRUB MASS — Scale: NTS



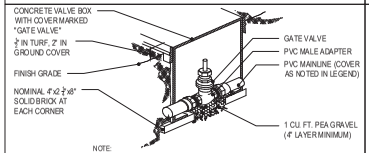

4 TRENCHING DETAIL-NON TRAFFIC AREAS
CONTROL WIRE IN WIRE CONDUIT — Scale: NTS



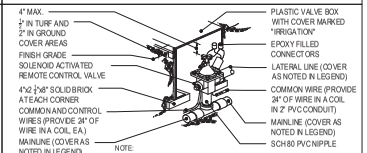

5 TRENCHING DETAIL-VEHICLE TRAFFIC AREAS
PIPE AND WIRE IN SLEEVE — Scale: NTS



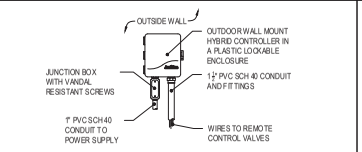

6 PIPE SLEEVE DETAIL — Scale: NTS



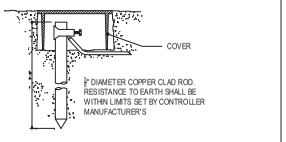

7 GATE VALVE DETAIL — Scale: NTS



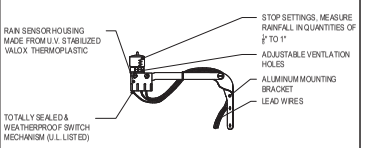

8 REMOTE CONTROL VALVE DETAIL — Scale: NTS




9 WALL MOUNT CONTROLLER — Scale: NTS




10 GROUNDING ROD INSTALLATION — Scale: NTS




11 RAIN SENSOR — Scale: NTS

| WIRE COLOR CODING CHART | |
|---|---|
| STATION # | WIRE COLOR |
| 1, 11 | BLACK |
| 2, 12 | RED |
| 3, 13 | GREEN |
| 4, 14 | YELLOW |
| 5, 15 | ORANGE |
| 6, 16 | BLUE |
| 7, 17 | BROWN |
| 8, 18 | PURPLE |
| 9, 19 | TAN |
| 10, 20 | GREY |
| COMMON | WHITE |
| SPARE | PINK |

12 WIRE COLOR CODED CHART — Scale: NTS

N

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LOCKHART PARK
FORT LAUDERDALE
PARKS BOND PROGRAM

**CLIENT**
PARKS & RECREATION
City of Fort Lauderdale

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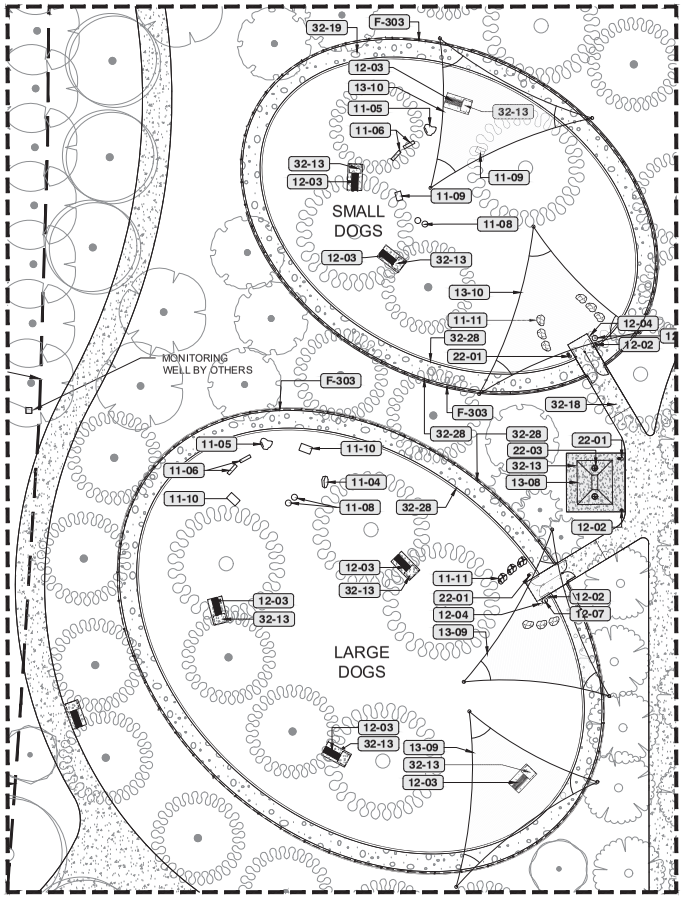
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| I/R | DATE | DESCRIPTION |
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| | | |
| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
IRRIGATION LEGEND, NOTES AND DETAILS

**SHEET NUMBER**
L400




1 DOG PARK AREA
SITE PLAN ENLARGEMENT

## DOG PARK AMENITIES SCHEDULE

| SYMBOL | 11 Equipment DESCRIPTION | DETAIL |
|---|---|---|
| 11-04 | LARGE BOULDER | 1/LF402 |
| 11-05 | SMALL BOULDER | 2/LF402 |
| 11-06 | DOG LEG WALK | 3/LF402 |
| 11-07 | BIG STUMP JUMP | 4/LF402 |
| 11-08 | LITTLE STUMP JUMP | 5/LF402 |
| 11-09 | TERRIER TUNNEL | 6/LF402 |
| 11-10 | DOG THROUGH THE LOG | 7/LF402 |
| 11-11 | NATURAL BOULDER | |
| SYMBOL | 12 Furnishings DESCRIPTION | DETAIL |
| 12-02 | DOG WASTE STATION | 1/LF403 |
| 12-03 | VESTRE-URBAN BACKED BENCH | 1/L108 |
| 12-04 | VESTRE-CITY LITTER BIN | 3/L108 |
| 12-07 | VESTRE- CITY LITTER BIN (RECYCLING) | 4/L108 |
| SYMBOL | 13 Special Construction and Structures DESCRIPTION | DETAIL |
| 13-08 | PAVILION TYPE-2 | 8/LF402 |
| 13-09 | LARGE DOG PARK SHADE STRUCTURE | 2/LF403 |
| 13-10 | SMALL DOG PARK SHADE STRUCTURE | 2/LF403 |
| SYMBOL | 22 Plumbing DESCRIPTION | DETAIL |
| 22-01 | DRINKING FOUNTAIN WITH PET FOUNTAIN | 3/LF403 |
| 22-03 | DUAL DOG WASH STATION | 4/LF403 |
| SYMBOL | Metal DESCRIPTION | DETAIL |
| F-303 | 6' HIGH CHAINLINK FENCE | 5/LF403 |

## DOG PARK SURFACING SCHEDULE

| SYMBOL | Concrete Paving DESCRIPTION | DETAIL |
|---|---|---|
| 32-13 | 4" CONCRETE PADS-FURNITURE | 3/L106 |
| SYMBOL | Athletic and Recreational Paving DESCRIPTION | DETAIL |
| 32-18 | 4" CONCRETE PEDESTRIAN PATH | 2/L106 |
| 32-19 | DECOMPOSED AGGREGATE WITH BINDER | 3/L107 |
| 32-28 | HEADER CURB | 5/L106 |

SEE SHEET L100 - SITE LANDSCAPE SCHEDULE FOR TOTAL DOG PARK AMENITIES AND SURFACING QUANTITIES.







0 10' 20' 40' 60'
SCALE: 1" = 20'-0"

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| | 10/18/2023 | SCHEMATIC DESIGN |

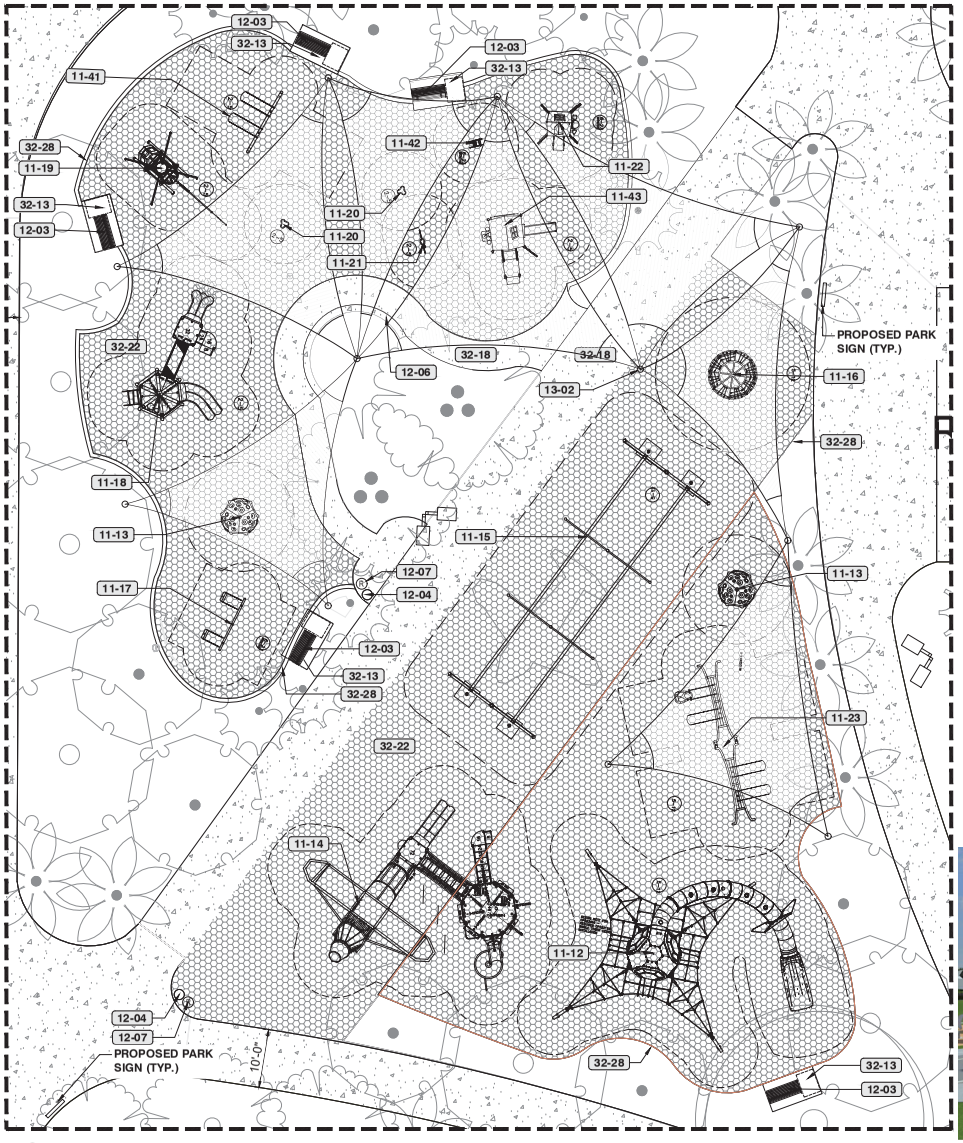
**PROJECT NUMBER**
P12624

**SHEET TITLE**
DOG PARK AREA SITE PLAN ENLARGEMENT

**SHEET NUMBER**
LF401

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




1 PLAYGROUND AREA SITE PLAN ENLARGEMENT

## PLAYGROUND AREA AMENITIES SCHEDULE

| SYMBOL | 11 Equipment DESCRIPTION | DETAIL |
|---|---|---|
| 11-12 | LSI-CUSTOM HEDRA TOWER W/ TUBE SLIDE | 1/LF102 |
| 11-13 | LSI-COZY DOME | 2/LF102 |
| 11-14 | LSI-CUSTOM AIRPLANE W/ CONTROL TOWER | 3/LF102 & 4/LF102 |
| 11-15 | LSI-ZIPKROOZ | 5/LF102 |
| 11-16 | LSI-GLOBAL MOTION | 6/LF102 |
| 11-17 | LSI-TOODLER SWING | 7/LF102 |
| 11-18 | LSI-CUSTOM HOT AIR BALLON PLAY STRUCTURE | 8/LF102 |
| 11-19 | LSI-CUSTOM HELICOPTER | 1/LF103 |
| 11-20 | LSI-SADDLE SPINNER | 2/LF103 |
| 11-21 | LSI-ROCKET SHIP DIGIRIDER | 3/LF103 |
| 11-22 | LSI-SMART PLAY-NOOK | 4/LF103 |
| 11-23 | LSI-OODLE SWING SET | 5/LF103 |
| 11-41 | LSI-SINGLE POST SWING | 6/LF103 |
| 11-42 | LSI-CUSTOM BI-PLANE SPRING RIDER | 7/LF103 |
| 11-43 | LSI-SMART PLAY-MARKET CAFE | 8/LF103 |
| SYMBOL | 12 Furnishings DESCRIPTION | DETAIL |
| 12-03 | VESTRE-URBAN BACKED BENCH | 1/L108 |
| 12-04 | VESTRE-CITY LITTER BIN | 3/L108 |
| 12-07 | VESTRE- CITY LITTER BIN (RECYCLING) | 4/L108 |
| SYMBOL | 13 Special Construction and Structures DESCRIPTION | DETAIL |
| 13-02 | PLAYGROUND SHADE STRUCTURES | 3/LF104 |

## PLAYGROUND AREA SURFACING SCHEDULE

| SYMBOL | Concrete Paving DESCRIPTION | DETAIL |
|---|---|---|
| 32-13 | 4" CONCRETE PADS-FURNITURE | 3/L106 |
| SYMBOL | Athletic and Recreational Paving DESCRIPTION | DETAIL |
| 32-18 | 4" CONCRETE PEDESTRIAN PATH | 2/L106 |
| 32-22 | POURED IN PLACE SAFETY SURFACING | 1/L107 |
| 32-28 | HEADER CURB | 5/L106 |

SEE SHEET L100 - SITE LANDSCAPE SCHEDULE FOR TOTAL AMENITIES AND SURFACING QUANTITIES.




SCALE: 1" = 10'-0"

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**PROJECT NUMBER**
P12624

**SHEET TITLE**
PLAYGROUND AREA SITE PLAN ENLARGEMENT

**SHEET NUMBER**
LF101

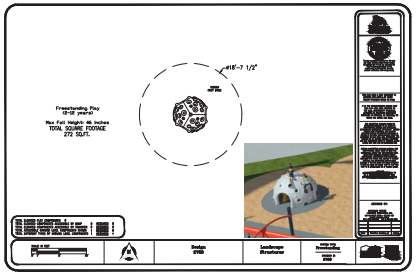
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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"



NOTES:
1. BASIS-OF-DESIGN: LSI -CUSTOM HEDRA TOWER WITH TUBE SLIDE OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: SILVER POSTS, ORANGE STRUCTURE, NAVY BLUE ROPE
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 1 LSI-CUSTOM HEDRA TOWER W/ TUBE SLIDE

P-CO-FTL11-26



NOTES:
1. BASIS-OF-DESIGN: LSI-COZY DOME OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: GRAY- MOON LIKE EFFECT.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 2 LSI-COZY DOME

3/32" = 1'-0"

P-CO-FTL11-32



NOTES:
1. BASIS-OF-DESIGN: LSI -CUSTOM AIRPLANE OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: SILVER POSTS, ORANGE, BLACK, NAVY BLUE, AND WHITE PLANE STRUCTURE, YELLOW SLIDES.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 3 LSI-CUSTOM AIRPLANE

P-CO-FTL11-27

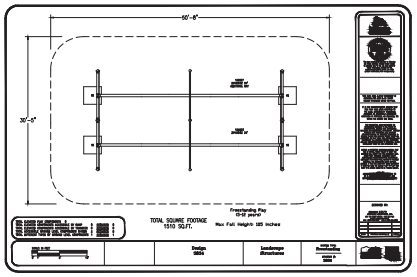


NOTES:
1. BASIS-OF-DESIGN: LSI -USTOM CONTROL TOWER OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: SILVER POSTS, ORANGE, BLACK, NAVY BLUE AND WHITE STRUCTURE, YELLOW SLIDES.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 4 LSI-CUSTOM CONTROL TOWER

P-CO-FTL11-28



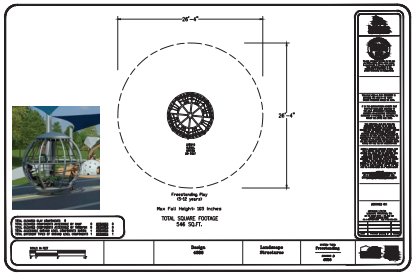


NOTES:
1. BASIS-OF-DESIGN: LSI -ZIPKROOZ OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: NAVY BLUE POSTS, ORANGE + YELLOW STRUCTURE COMPONENTS.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 5 LSI-ZIPKROOZ

3/32" = 1'-0"

P-CO-FTL11-33

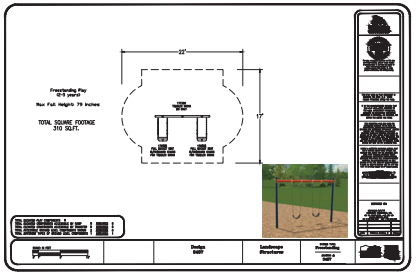


NOTES:
1. BASIS-OF-DESIGN: LSI -GLOBAL MOTION OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: SILVER
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 6 LSI-GLOBAL MOTION

3/32" = 1'-0"

P-CO-FTL11-34



NOTES:
1. BASIS-OF-DESIGN: LSI -TODDLER SWING WITH TWO FULL BUCKET SEATS OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: ORANGE AND NAVY BLUE POSTS, YELLOW COMPONENTS.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 7 LSI-TODDLER SWING

3/32" = 1'-0"

P-CO-FTL11-40



NOTES:
1. BASIS-OF-DESIGN: LSI -CUSTOM HOT AIR BALLON PLAY STRUCTURE OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: NAVY BLUE POSTS, ORANGE, NAVY BLUE AND WHITE STRUCTURE, YELLOW SLIDES.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 8 LSI-CUSTOM HOT AIR BALLON PLAY STRUCTURE

P-CO-FTL11-29

COORDINATE WITH AECOM ON LATEST ISSUE OF DRAWINGS BEFORE COMMENCEMENT OF CONSTRUCTION.
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PARKS BOND PROGRAM

**CLIENT**
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**ISSUE/REVISION**

| I/R | DATE | DESCRIPTION |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
PLAYGROUND AREA DETAILS

**SHEET NUMBER**
LF102

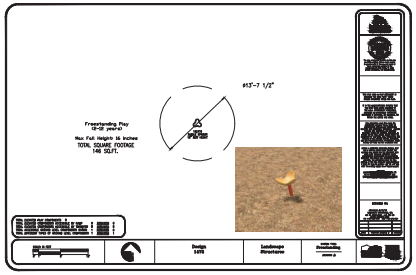
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File name: G:\PROJECT FILES\FTL_TO_LOCKHART PARK\00_DRAWINGS\00_C-R\02_CAD\05_SHEETS\P12624-LF102_PLAYGRND-DTL.DWG
Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"



NOTES:
1. BASIS-OF-DESIGN: LSI -CUSTOM HELICOPTER OR APPROVED EQUAL
2. MATERIAL/FINISH/COLOR: ORANGE, WHITE AND NAVY BLUE STRUCTURE.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 1 LSI-CUSTOM HELICOPTER

P-CO-FTL11-41

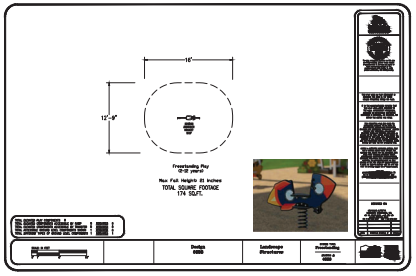


NOTES:
1. BASIS-OF-DESIGN: LSI -SADDLE SPINNER OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: YELLOW SEAT, ORANGE POST.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 2 LSI-SADDLE SPINNER

3/32" = 1'-0"

P-CO-FTL11-31

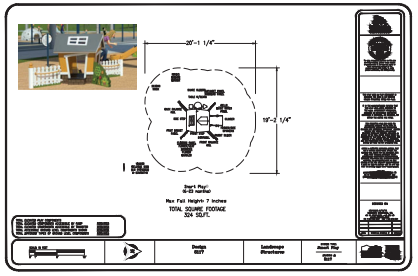


NOTES:
1. BASIS-OF-DESIGN: LSI -ROCKET SHIP DIGIRIDER OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: YELLOW, NAVY BLUE, ORANGE, WHITE.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 3 LSI-ROCKET SHIP DIGIRIDER

3/32" = 1'-0"

P-CO-FTL11-36



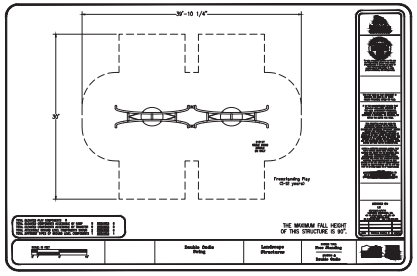
NOTES:
1. BASIS-OF-DESIGN: LSI -SMART PLAY-NOOK OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: HOUSE-YELLOW, TRIMS-WHITE, ROOF-GRAY
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 4 LSI-SMART PLAY-NOOK

3/32" = 1'-0"

P-CO-FTL11-35



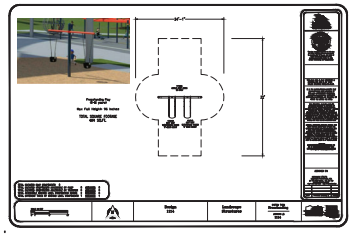


NOTES:
1. BASIS-OF-DESIGN: LSI -OODLE SWING SET OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: ORANGE
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 5 LSI-OODLE SWING SET

3/32" = 1'-0"

P-CO-FTL11-37



NOTES:
1. BASIS-OF-DESIGN: LSI -SINGLE POST SWING OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: NAVY BLUE AND ORANGE POST.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 6 LSI-SINGLE POST SWING

1/16" = 1'-0"

P-CO-FTL11-30

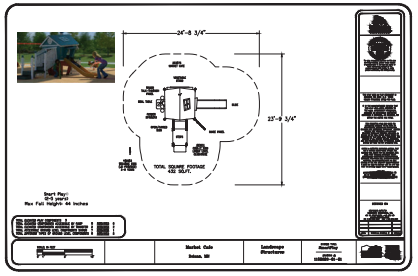


NOTES:
1. BASIS-OF-DESIGN: LSI -CUSTOM BI-PLANE SPRING RIDER OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: YELLOW, BLACK AND WHITE PANELS, ORANGE SPRINGS.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 7 LSI-CUSTOM BI-PLANE SPRING RIDER

3/32" = 1'-0"

P-CO-FTL11-42



NOTES:
1. BASIS-OF-DESIGN: LSI -SMART PLAY-MARKET CAFE OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: HOUSE-BLUE, TRIMS-WHITE, ROOF-GRAY
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 8 LSI-SMART PLAY-MARKET CAFE

3/32" = 1'-0"

P-CO-FTL11-38

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PARKS BOND PROGRAM

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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |
| I/R | DATE | DESCRIPTION |

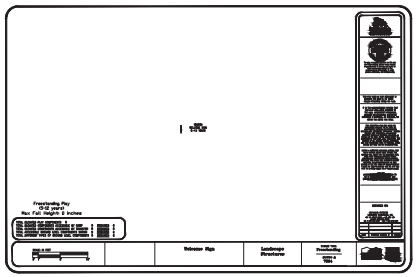
**PROJECT NUMBER**
P12624

**SHEET TITLE**
PLAYGROUND AREA DETAILS

**SHEET NUMBER**
LF103

Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

Last saved by AURORA (2024.02.08) Last Plotted: 2024.02.13
File name: G:\PROJECT FILES\FTL_TO_LOCKART PARK\00_DRAWINGS\00_C-R\02_CAD\05_SHEETS\P12624-LF102_PLAYGRND-DTL.DWG



NOTES:
1. BASIS-OF-DESIGN: LSI- WELCOME SIGN OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

1 LSI-WELCOME SIGN
3/32" = 1'-0" P-CO-FTL11-39

DETAIL TO BE PROVIDED

3 PLAYGROUND SHADE STRUCTURES
P-CO-FTL11-44

COORDINATE WITH AECOM ON LATEST ISSUE OF DRAWINGS BEFORE COMMENCEMENT OF CONSTRUCTION.
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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

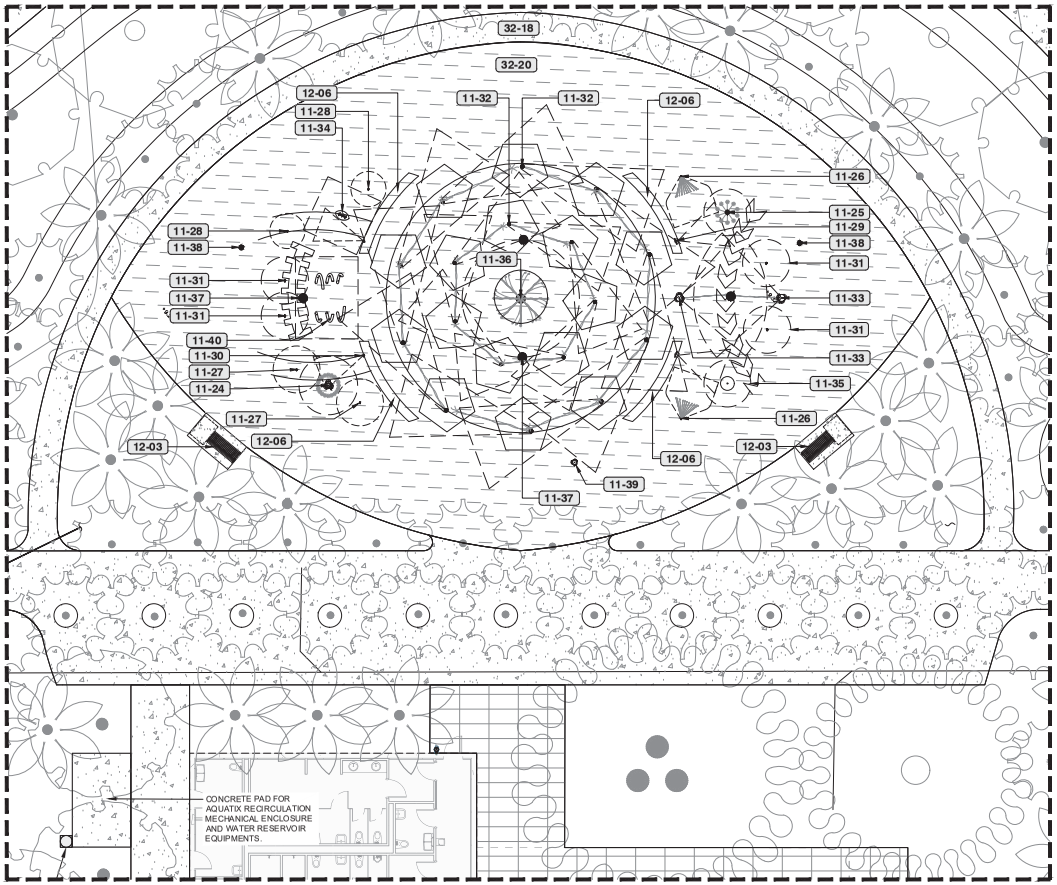
PROJECT NUMBER
P12624

SHEET TITLE
PLAYGROUND AREA DETAILS

SHEET NUMBER
LF104

Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

Last saved by AURORA(2024.02.06) Last Plotted: 2024.02.13
File name: G:\PROJECT FILES\FTL_TO1_LOCKHART PARK\00_DRAWINGS\00_C-R02_CAD\05_SHEETS\P12624-LF102_PLAYGRND-DTL.DWG




1 INTERACTIVE WATER FEATURE ENLARGEMENT



AQUATIX- INTERACTIVE WATER FEATURE ILLUSTRATIVE

## INTERACTIVE WATER FEATURE AMENITIES SCHEDULE

| SYMBOL | 11 Equipment DESCRIPTION | DETAIL |
|---|---|---|
| 11-24 | AQUATIX-SPRAY SHROUD | 1/LF202 |
| 11-25 | AQUATIX-SPORT GLOBE | 8/LF203 |
| 11-26 | AQUATIX-CROWN JET | 3/LF202 |
| 11-27 | AQUATIX-FUNNEL TWIST | 4/LF202 |
| 11-28 | AQUATIX-ROOSTER SPRAY | 5/LF202 |
| 11-29 | AQUATIX-SIDE WALL FAN SPRAY | 6/LF202 |
| 11-30 | AQUATIX-SIDE WALL STREAM | 7/LF202 |
| 11-31 | AQUATIX-TRIPLE MIST NOZZLE | 8/LF202 |
| 11-32 | AQUATIX- ARCH JET (JUMPING) | 1/LF203 |
| 11-33 | AQUATIX-AIM N SPRAY SPORTS BALL | 2/LF203 |
| 11-34 | AQUATIX-SPRAYING SPORT FOOTBALL | 3/LF203 |
| 11-35 | AQUATIX-SPRAYING SPORT SPHERE | 3/LF203 |
| 11-36 | AQUATIX-SPORTS DOME | 4/LF203 |
| 11-37 | AQUATIX-COLLECTOR BOX | 5/LF203 |
| 11-38 | AQUATIX-FLUSH MOUNT STEP PAD ACTIVATOR | 6/LF203 |
| 11-39 | AQUATIX-AQUAVATOR | 7/LF203 |
| 11-40 | AQUATIX-WHIRLFLEX | 2/LF202 |

| SYMBOL | 12 Furnishings DESCRIPTION | DETAIL |
|---|---|---|
| 12-03 | VESTRE-URBAN BACKED BENCH | 1/L108 |

## INTERACTIVE WATER FEATURE SURFACING SCHEDULE

| SYMBOL | Concrete Paving DESCRIPTION | DETAIL |
|---|---|---|
| 32-13 | 4" CONCRETE PADS-FURNITURE | 3/L106 |

| SYMBOL | Athletic and Recreational Paving DESCRIPTION | DETAIL |
|---|---|---|
| 32-18 | 4" CONCRETE PEDESTRIAN PATH | 2/L106 |
| 32-20 | 5" CONCRETE-IWF | 2/L106 |

SEE SHEET L100 - SITE LANDSCAPE SCHEDULE FOR TOTAL AMENITIES AND SURFACING QUANTITIES.



AQUATIX- INTERACTIVE WATER FEATURE ILLUSTRATIVE

NOTE: SHADE STRUCTURES ARE NOT PART OF PROJECT.

SCALE: 1" = 10'-0"

COORDINATE WITH AECOM ON LATEST ISSUE OF DRAWINGS BEFORE COMMENCEMENT OF CONSTRUCTION
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| I/R | DATE | DESCRIPTION |
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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

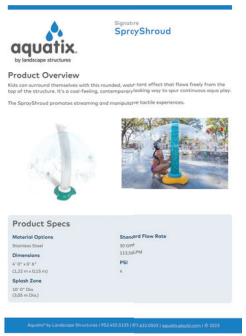
**PROJECT NUMBER**
P12624

**SHEET TITLE**
INTERACTIVE WATER FEATURE
SITE PLAN ENLARGEMENT

**SHEET NUMBER**
LF201

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Filename: G:\PROJECT FILES\FTL_TO1_LP_LOCKHART PARK\00_DRAWINGS\00_C+R\02_CAD\05_SHEETS\P12624-LF201_IWF-STPLN.DWG

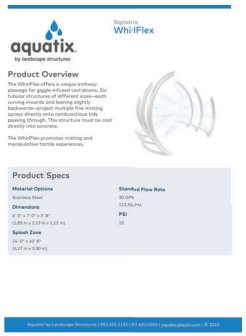
Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




NOTES:
1. BASIS-OF-DESIGN: AQUATIX- SPRAY SHROUD OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

1 AQUATIX-SPRAY SHROUD

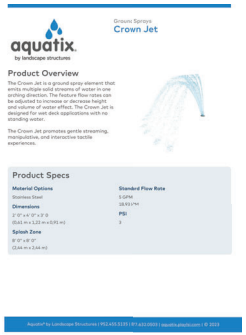
P-CO-FTL11-45




NOTES:
1. BASIS-OF-DESIGN: AQUATIX- WHIRLFLEX OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

2 AQUATIX-WHIRLFLEX

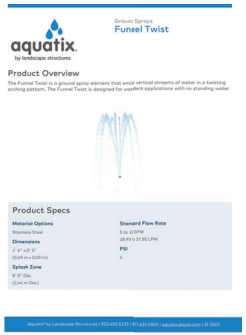
P-CO-FTL11-57




NOTES:
1. BASIS-OF-DESIGN: AQUATIX-CROWN JET OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

3 AQUATIX-CROWN JET

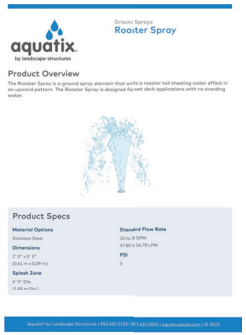
P-CO-FTL11-47




NOTES:
1. BASIS-OF-DESIGN: AQUATIX- FUNNEL TWIST OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

4 AQUATIX-FUNNEL TWIST

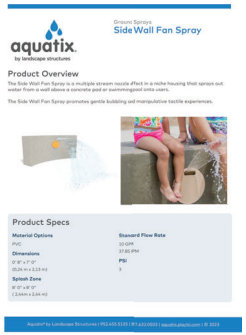
P-CO-FTL11-48




NOTES:
1. BASIS-OF-DESIGN: AQUATIX- ROOSTER SPRAY OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

5 AQUATIX-ROOSTER SPRAY

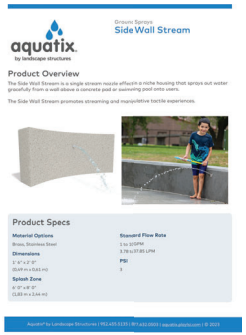
P-CO-FTL11-49




NOTES:
1. BASIS-OF-DESIGN: AQUATIX- SIDE WALL FAN SPRAY OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

6 AQUATIX-SIDE WALL FAN SPRAY

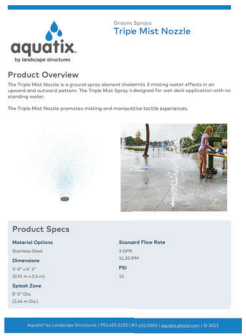
P-CO-FTL11-50




NOTES:
1. BASIS-OF-DESIGN: AQUATIX-SIDEWALL STREAM OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

7 AQUATIX-SIDE WALL STREAM

P-CO-FTL11-51




NOTES:
1. BASIS-OF-DESIGN: AQUATIX- TRIPLE MIST NOZZLE OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

8 AQUATIX-TRIPLE MIST NOZZLE

P-CO-FTL11-52

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| | 10/18/2023 | SCHEMATIC DESIGN |
| I/R | DATE | DESCRIPTION |

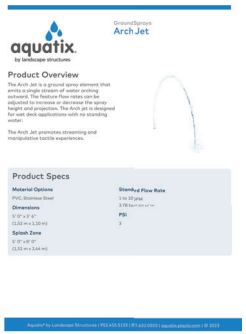
PROJECT NUMBER
P12624

SHEET TITLE
INTERACTIVE WATER FEATURE DETAILS

SHEET NUMBER
LF202

Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

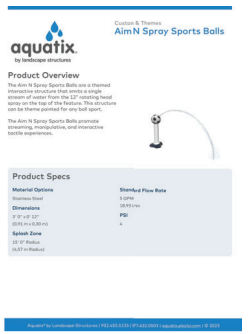
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NOTES:
1. BASIS-OF-DESIGN: AQUATIX-ARCH JET (JUMPING) OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

1 AQUATIX-ARCH JET

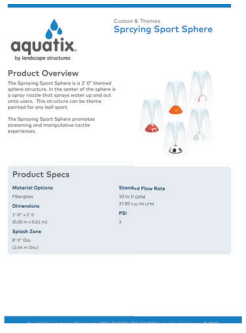
P-CO-FTL11-53




NOTES:
1. BASIS-OF-DESIGN: AQUATIX- AIM N SPRAY SPORTS BALL - BASEBALL. OR APPROVED EQUAL
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

2 AQUATIX-AIM N SPRAY SPORTS BALL

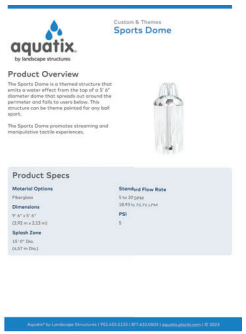
P-CO-FTL11-54




NOTES:
1. BASIS-OF-DESIGN: AQUATIX -SPORTS SPHERE - FOOTBALL AND BASEBALL (SEE PLANS FOR LOCATION) OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

3 AQUATIX-SPRAYING SPORT SPHERE

P-CO-FTL11-55




NOTES:
1. BASIS-OF-DESIGN: AQUATIX -SPORTS DOME- SOCCER OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

4 AQUATIX-SPORTS DOME

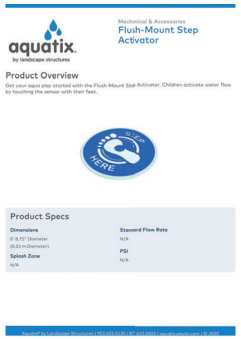
P-CO-FTL11-56




NOTES:
1. BASIS-OF-DESIGN: AQUATIX-COLLECTOR BOX OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

5 AQUATIX-COLLECTOR BOX

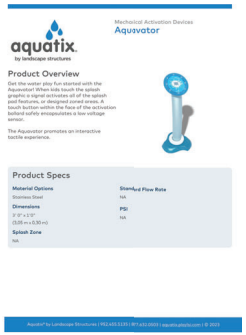
P-CO-FTL11-59




NOTES:
1. BASIS-OF-DESIGN: AQUATIX -FLUSH MOUNT STEP ACTIVATOR OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

6 AQUATIX-FLUSH MOUNT STEP ACTIVATOR

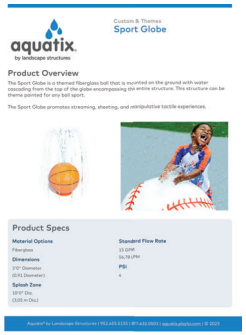
P-CO-FTL11-61




NOTES:
1. BASIS-OF-DESIGN: AQUATIX -AQUAVATOR OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

7 AQUATIX-AQUAVATOR

P-CO-FTL11-58




NOTES:
1. BASIS-OF-DESIGN: AQUATIX -SPORT GLOBE- BASEBALL OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

8 AQUATIX-SPORT GLOBE

P-CO-FTL11-97

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| I/R | DATE | DESCRIPTION |

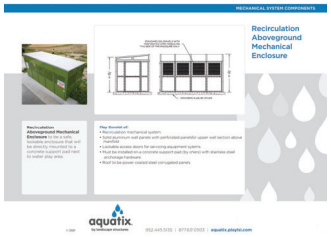
**PROJECT NUMBER**
P12624

**SHEET TITLE**
INTERACTIVE WATER FEATURE DETAILS

**SHEET NUMBER**
LF203

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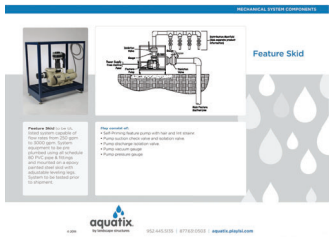
Project Management Initials: _____ Designer: _____ Checked: _____ Approved: _____ ANSI D 24" x 36"




NOTES:
1. BASIS-OF-DESIGN: AQUATIX-RECIRCULATION ABOVEGROUND MECHANICAL ENCLOSURE OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

1 AQUATIX-RECIRCULATION MECHANICAL ENCLOSURE

P-CO-FTL11-65




NOTES:
1. BASIS-OF-DESIGN: AQUATIX- FEATURE SKID OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

2 AQUATIX-FEATURE SKID

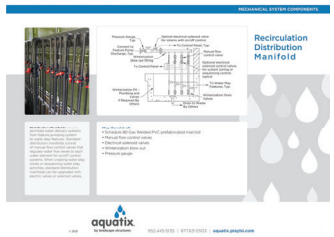
P-CO-FTL11-62




NOTES:
1. BASIS-OF-DESIGN: AQUATIX-FILTRATION SKID OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

3 AQUATIX-FILTRATION SKID

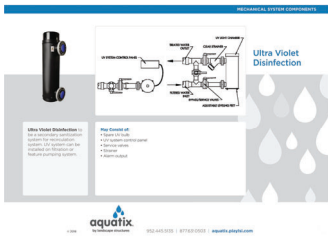
P-CO-FTL11-63




NOTES:
1. BASIS-OF-DESIGN: AQUATIX-RECIRCULATION DISTRIBUTION MANIFOLD OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

4 AQUATIX-RECIRCULATION DISTRIBUTION MANIFOLD

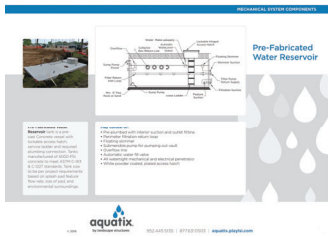
P-CO-FTL11-66




NOTES:
1. BASIS-OF-DESIGN: AQUATIX -ULTRAVIOLET DISINFECTION OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

5 AQUATIX-ULTRA VIOLET DISINFECTION

P-CO-FTL11-67




NOTES:
1. BASIS-OF-DESIGN: AQUATIX-PRE-FABRICATED WATER RESERVOIR OR APPROVED EQUAL.
2. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

6 AQUATIX-PRE-FABRICATED WATER RESERVOIR

P-CO-FTL11-64

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| | 10/18/2023 | SCHEMATIC DESIGN |

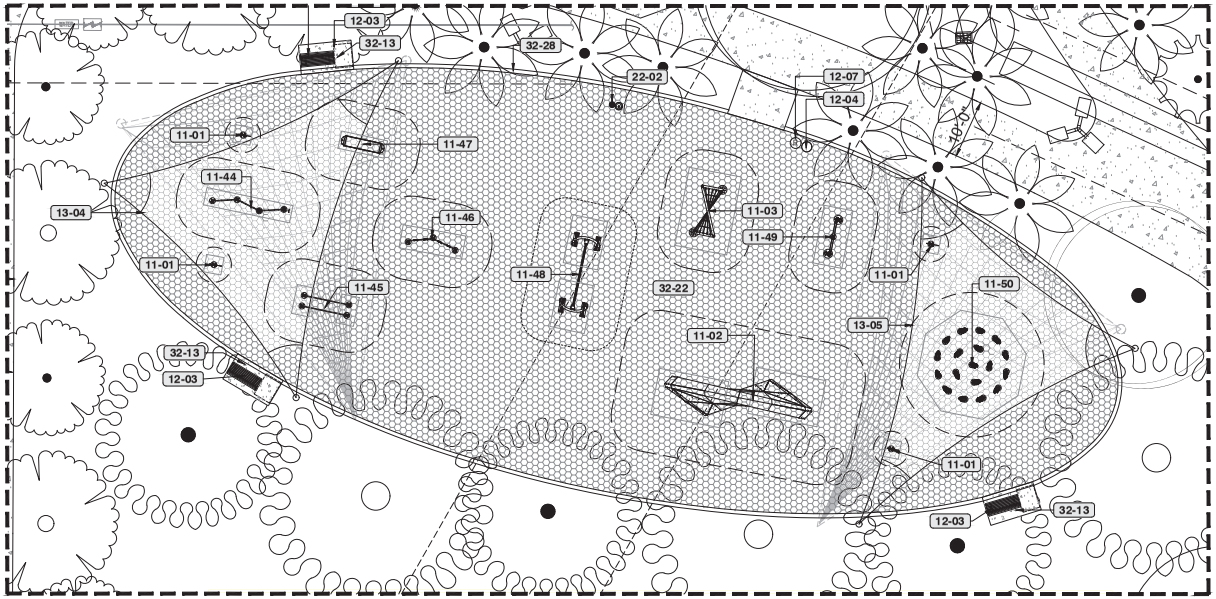
**PROJECT NUMBER**
P12624

**SHEET TITLE**
INTERACTIVE WATER FEATURE DETAILS

**SHEET NUMBER**
LF204

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1 FITNESS AREA
SITE PLAN ENLARGEMENT

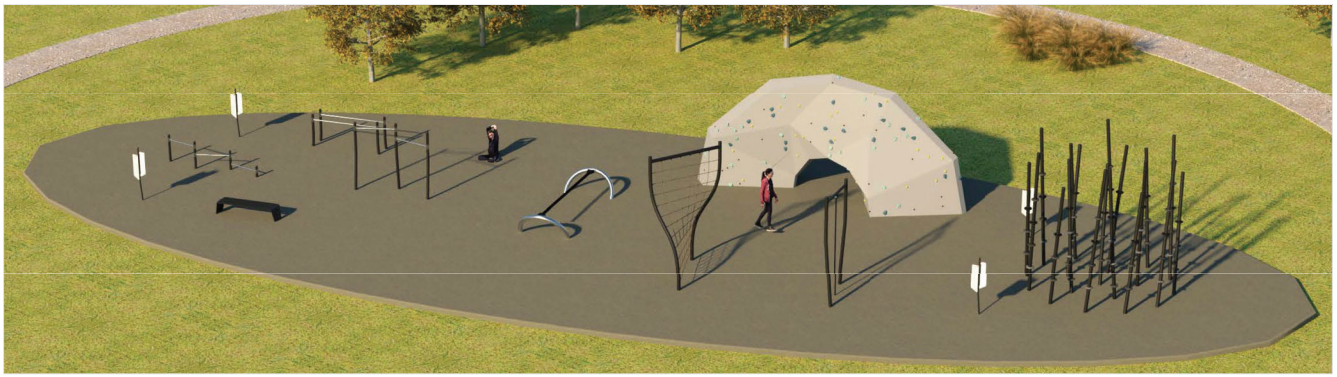
## FITNESS AREA AMENITIES SCHEDULE

| SYMBOL | 11 Equipment DESCRIPTION | DETAIL |
|---|---|---|
| 11-01 | TREKFIT- INFORMATION PANEL | 1/LF302 |
| 11-02 | TREKFIT - THE SUMMIT | 2/LF302 |
| 11-03 | TREKFIT-CARGO NET | 3/LF302 |
| 11-44 | TREKFIT-PUSH-UP BARS TRIPLE | 4/LF302 |
| 11-45 | TREKFIT-PARALLEL BARS | 5/LF302 |
| 11-46 | TREKFIT-PULL-UP BARS DOUBLE | 6/LF302 |
| 11-47 | TREKFIT-LONG BENCH | 7/LF302 |
| 11-48 | TREKFIT-SLACKLINE 12 | 8/LF302 |
| 11-49 | TREKFIT-ROPE CLIMBING | 1/LF303 |
| 11-50 | TREKFIT BAMBOO JUNGLE 18 | 2/LF303 |
| SYMBOL | 12 Furnishings DESCRIPTION | DETAIL |
| 12-03 | VESTRE-URBAN BACKED BENCH | 1/L108 |
| 12-04 | VESTRE-CITY LITTER BIN | 3/L108 |
| 12-07 | VESTRE- CITY LITTER BIN (RECYCLING) | 4/L108 |
| SYMBOL | 13 Special Construction and Structures DESCRIPTION | DETAIL |
| 13-04 | FITNESS AREA SHADE STRUCTURE-1 | 3/LF303 |
| 13-05 | FITNESS AREA SHADE STRUCTURE-2 | 4/LF303 |
| SYMBOL | 22 Plumbing DESCRIPTION | DETAIL |
| 22-02 | DRINKING FOUNTAIN WITH BOTTLE FILLER | 5/L107 |

## FITNESS AREA SURFACING SCHEDULE

| SYMBOL | Concrete Paving DESCRIPTION | DETAIL |
|---|---|---|
| 32-13 | 4" CONCRETE PADS-FURNITURE | 3/L106 |
| SYMBOL | Athletic and Recreational Paving DESCRIPTION | DETAIL |
| 32-18 | 4" CONCRETE PEDESTRIAN PATH | 2/L106 |
| 32-22 | POURED IN PLACE SAFETY SURFACING | 1/L107 |
| 32-28 | HEADER CURB | 5/L106 |

SEE SHEET L100 - SITE LANDSCAPE SCHEDULE FOR TOTAL AMENITIES AND SURFACING QUANTITIES.



SCALE: 1" = 10'-0"

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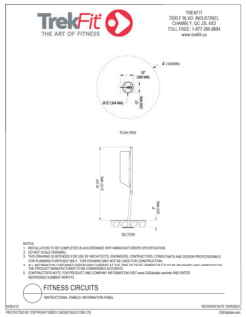
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| | 10/18/2023 | SCHEMATIC DESIGN |

PROJECT NUMBER
P12624

SHEET TITLE
FITNESS AREA SITE PLAN ENLARGEMENT

SHEET NUMBER
LF301

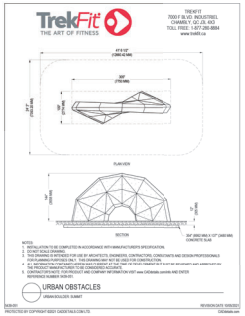
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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




NOTES:
1. BASIS-OF-DESIGN: TREKFIT I-NFORMATION PANEL OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

1 TREKFIT-INFORMATION PANEL

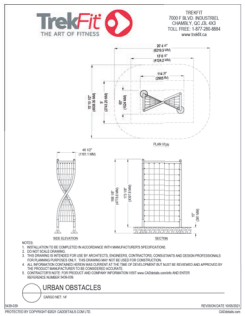
P-CO-FTL11-68




NOTES:
1. BASIS-OF-DESIGN: TREKFIT -THE SUMMIT OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

2 TREKFIT-THE SUMMIT

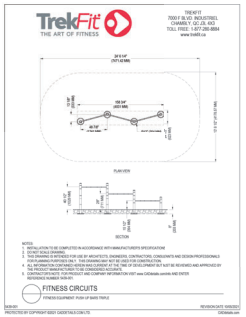
P-CO-FTL11-69




NOTES:
1. BASIS-OF-DESIGN: TREKFIT -CARGO NET: 14 OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

3 TREKFIT-CARGO NET: 14

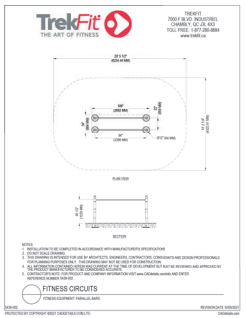
P-CO-FTL11-70




NOTES:
1. BASIS-OF-DESIGN: TREKFIT -PUSH UP BARDS TRIPLE OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

4 TREKFIT-PUSH UP BARS TRIPLE

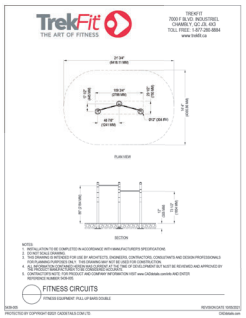
P-CO-FTL11-71




NOTES:
1. BASIS-OF-DESIGN: TREKFIT -PARALLEL BARS OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

5 TREKFIT-PARALLEL BARS

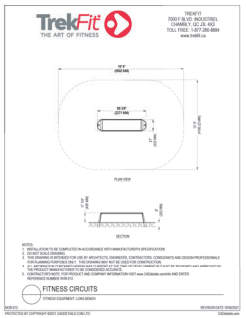
P-CO-FTL11-72




NOTES:
1. BASIS-OF-DESIGN: TREKFIT -PULL UP BARS DOUBLE OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

6 TREKFIT-PULL UP BARS DOUBLE

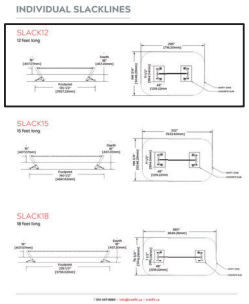
P-CO-FTL11-73




NOTES:
1. BASIS-OF-DESIGN: TREKFIT- LONG BENCH OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

7 TREKFIT-LONG BENCH

P-CO-FTL11-74




NOTES:
1. BASIS-OF-DESIGN: TREKFIT- SLACKLINE 12 OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

8 TREKFIT-SLACKLINE

P-CO-FTL11-75

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LOCKHART PARK
FORT LAUDERDALE
PARKS BOND PROGRAM

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| | 10/18/2023 | SCHEMATIC DESIGN |
| I/R | DATE | DESCRIPTION |

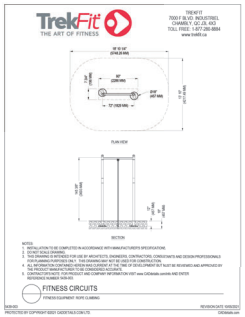
**PROJECT NUMBER**
P12624

**SHEET TITLE**
FITNESS AREA DETAILS

**SHEET NUMBER**
LF302

Last saved by: GUSTAVO.CRUZ@AECOM.COM Last Plotted: 2024-02-06
Filename: O:\PROJECT FILES\FTL_701\1_LOCKHART PARK\00_DRAWINGS\00_C-R02_CAD\05_SHEETS\P12624-LF302_FTNS-DTL.DWG

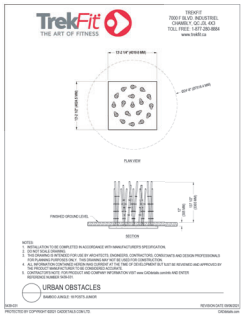
Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




NOTES:
1. BASIS-OF-DESIGN: TREKFIT -ROPE CLIMBING OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 1 TREKFIT-ROPE CLIMBING

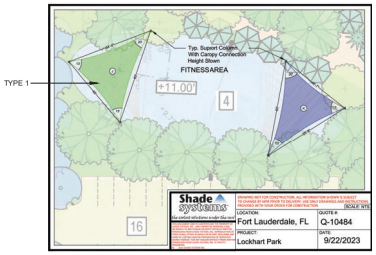
P-CO-FTL11-76




NOTES:
1. BASIS-OF-DESIGN: TREKFIT -BAMBOO JUNGLE 18 OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 2 TREKFIT-BAMBOO JUNGLE 18

P-CO-FTL11-77

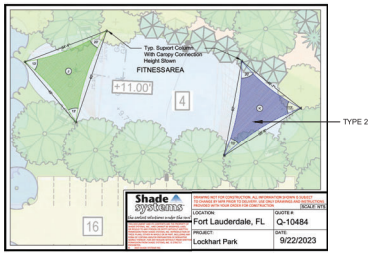



DETAIL SUBJECT TO UPDATE

NOTES:
1. BASIS-OF-DESIGN: SHADE SYSTEMS OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: TBD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 3 FITNESS AREA SHADE STRUCTURE-TYPE 1

P-CO-FTL11-78




DETAIL SUBJECT TO UPDATE

NOTES:
1. BASIS-OF-DESIGN: SHADE SYSTEMS OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: TBD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 4 FITNESS AREA SHADE STRUCTURE-TYPE 2

P-CO-FTL11-79

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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

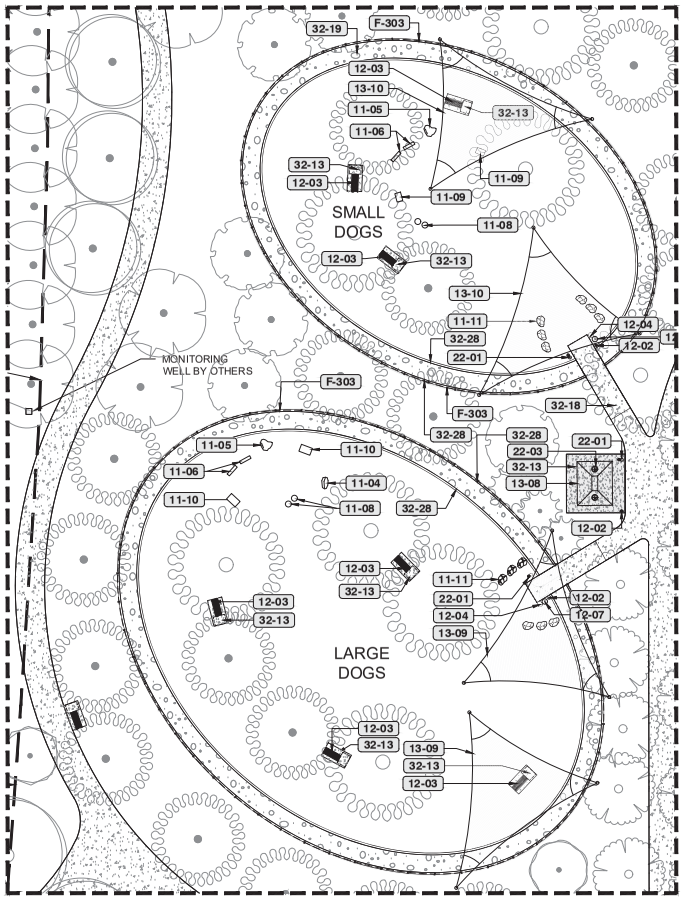
**PROJECT NUMBER**
P12624

**SHEET TITLE**
FITNESS AREA DETAILS

**SHEET NUMBER**
LF303

Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

Last saved by GUSTAVO.CRUZ on 2024.02.06 Last Plotted: 2024.02.06
File name: C:\PROJECT FILES\FTL_701_LOCKHART PARK\00_DRAWINGS\00_C+R\02_CAD\05_SHEETS\P12624-LF302_FTNS-DTL.DWG




1 DOG PARK AREA
SITE PLAN ENLARGEMENT

## DOG PARK AMENITIES SCHEDULE

| SYMBOL | 11 Equipment DESCRIPTION | DETAIL |
|---|---|---|
| 11-04 | LARGE BOULDER | 1/LF402 |
| 11-05 | SMALL BOULDER | 2/LF402 |
| 11-06 | DOG LEG WALK | 3/LF402 |
| 11-07 | BIG STUMP JUMP | 4/LF402 |
| 11-08 | LITTLE STUMP JUMP | 5/LF402 |
| 11-09 | TERRIER TUNNEL | 6/LF402 |
| 11-10 | DOG THROUGH THE LOG | 7/LF402 |
| 11-11 | NATURAL BOULDER | |
| SYMBOL | 12 Furnishings DESCRIPTION | DETAIL |
| 12-02 | DOG WASTE STATION | 1/LF403 |
| 12-03 | VESTRE-URBAN BACKED BENCH | 1/L108 |
| 12-04 | VESTRE-CITY LITTER BIN | 3/L108 |
| 12-07 | VESTRE- CITY LITTER BIN (RECYCLING) | 4/L108 |
| SYMBOL | 13 Special Construction and Structures DESCRIPTION | DETAIL |
| 13-08 | PAVILION TYPE-2 | 8/LF402 |
| 13-09 | LARGE DOG PARK SHADE STRUCTURE | 2/LF403 |
| 13-10 | SMALL DOG PARK SHADE STRUCTURE | 2/LF403 |
| SYMBOL | 22 Plumbing DESCRIPTION | DETAIL |
| 22-01 | DRINKING FOUNTAIN WITH PET FOUNTAIN | 3/LF403 |
| 22-03 | DUAL DOG WASH STATION | 4/LF403 |
| SYMBOL | Metal DESCRIPTION | DETAIL |
| F-303 | 6' HIGH CHAINLINK FENCE | 5/LF403 |

## DOG PARK SURFACING SCHEDULE

| SYMBOL | Concrete Paving DESCRIPTION | DETAIL |
|---|---|---|
| 32-13 | 4" CONCRETE PADS-FURNITURE | 3/L106 |
| SYMBOL | Athletic and Recreational Paving DESCRIPTION | DETAIL |
| 32-18 | 4" CONCRETE PEDESTRIAN PATH | 2/L106 |
| 32-19 | DECOMPOSED AGGREGATE WITH BINDER | 3/L107 |
| 32-28 | HEADER CURB | 5/L106 |

SEE SHEET L100 - SITE LANDSCAPE SCHEDULE FOR TOTAL DOG PARK AMENITIES AND SURFACING QUANTITIES.







0 10' 20' 40' 60'
SCALE: 1" = 20'-0"

N

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| | 10/18/2023 | SCHEMATIC DESIGN |

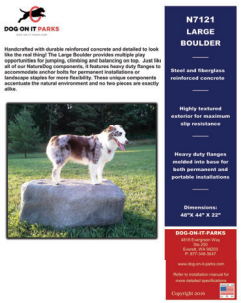
**PROJECT NUMBER**
P12624

**SHEET TITLE**
DOG PARK AREA SITE PLAN ENLARGEMENT

**SHEET NUMBER**
LF401

Last saved by: AURORA.VIZCAYA (2024.02.19) Last Plotted: 2024.02.19
File name: C:\PROJECT FILES\FTL_TO1_LF_LOCKHART PARK\00_DRAWINGS\00_C+R\02_CAD\05_SHEETS\P12624-LF401_DOGPARK-STPLN.DWG

Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




NOTES:
1. BASIS-OF-DESIGN: DOG ON IT PARKS- LARGE BOULDER, N7121 OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

1 LARGE BOULDER

P-CO-FTL11-80




NOTES:
1. BASIS-OF-DESIGN: DOG ON IT PARKS- SMALL BOULDER, N7120 OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

2 SMALL BOULDER

P-CO-FTL11-81




NOTES:
1. BASIS-OF-DESIGN: DOG ON IT PARKS- DOG LEG WALK, N7103 OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: TBD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

3 DOG LEG WALK

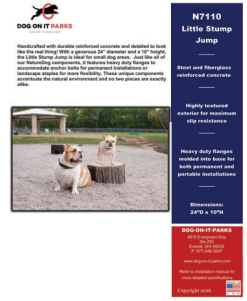
P-CO-FTL11-82




NOTES:
1. BASIS-OF-DESIGN: DOG ON IT PARKS- BIG STUMP JUMP, N7111 OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: TBD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

4 BIG STUMP JUMP

P-CO-FTL11-84




NOTES:
1. BASIS-OF-DESIGN: DOG ON IT PARKS- LITTLE STUMP JUMP, N7110 OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

5 LITTLE STUMP JUMP

P-CO-FTL11-83




NOTES:
1. BASIS-OF-DESIGN: DOG ON IT PARKS- TERRIER TUNNEL, N7101 OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

6 TERRIER TUNNEL

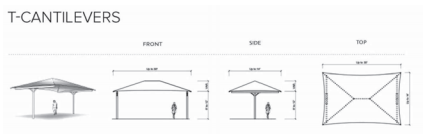
P-CO-FTL11-85




NOTES:
1. BASIS-OF-DESIGN: DOG ON IT PARKS- DOG THROUGH THE LOG, ND7102 OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: TBD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

7 DOG THROUGH THE LOG

P-CO-FTL11-86




DETAIL SUBJECT TO UPDATE

8 PAVILION TYPE-2

P-CO-FTL11-95

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

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FORT LAUDERDALE
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| | 10/18/2023 | SCHEMATIC DESIGN |
| I/R | DATE | DESCRIPTION |

PROJECT NUMBER
P12624

SHEET TITLE
DOG PARK AREA DETAILS

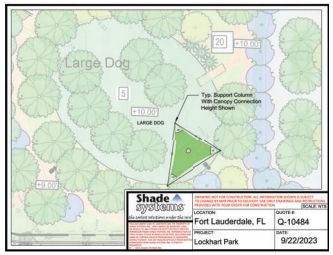
SHEET NUMBER
LF402




NOTES:
1. BASIS-OF-DESIGN: DOG ON IT PARKS- COMPLETE DOG WASTE STATION-ROLL BAG 7408R OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STANDARD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 1 DOG WASTE STATION

P-CO-FTL11-87

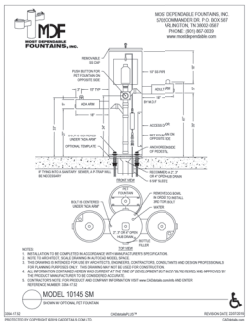



DETAIL SUBJECT TO UPDATE

NOTES:
1. BASIS-OF-DESIGN: SHADE SYSTEMS OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: TBD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 2 DOG PARK SHADE STRUCTURE

P-CO-FTL11-88




NOTES:
1. BASIS-OF-DESIGN:MOST DEPENDABLE FOPUNTAINS, INC-MODEL 10145 SM OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: TBD.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 3 DRINKING FOUNTAIN W/ PET FOUNTAIN

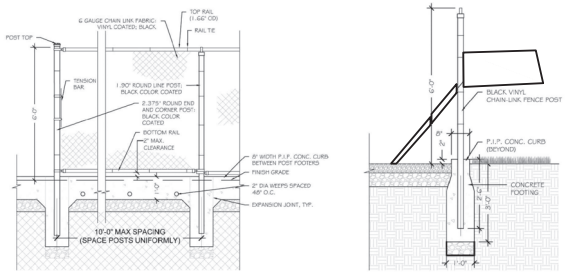
P-CO-FTL11-89




NOTES:
1. BASIS-OF-DESIGN: DOG ON IT PARKS-DUAL DOG WASH STATION, 7220 OR APPROVED EQUAL.
2. MATERIAL/FINISH/COLOR: STAINLESS STEEL.
3. REFER TO MANUFACTURER'S WRITTEN CSI SPECIFICATIONS FOR GENERAL INFORMATION, PRODUCTS AND EXECUTION.

## 4 DUAL DOG WASH STATION

P-CO-FTL11-90




DETAIL SUBJECT TO UPDATE

## 5 6' HIGH CHAINLINK FENCE INTEGRATED IN CONCRETE CURB

P-CO-FTL11-98

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**PROJECT**
LOCKHART PARK
FORT LAUDERDALE
PARKS BOND PROGRAM

**CLIENT**
PARKS & RECREATION
City of Fort Lauderdale

**PRIME CONSULTANT**
AECOM
7650 W. COURTNEY CAMPBELL CAUSEWAY
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| | | |
| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P 12624

**SHEET TITLE**
DOG PARK AREA DETAILS

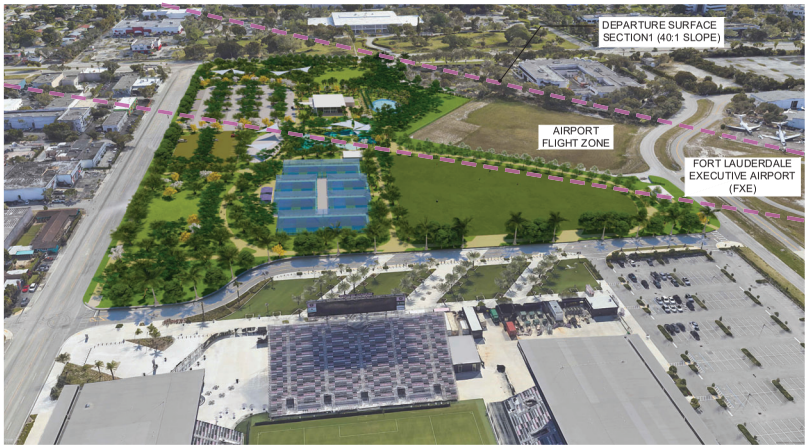
**SHEET NUMBER**
LF403

Last saved by: GUSTAVO.DIAZ@AECOM.COM Last Plotted: 2024.02.06
Filename: G:\PROJECT FILES\FTL_TO\11_LBR_LOCKHART PARK\00_DRAWINGS\00_C+R\02_CAD\05_SHEETS\P12624-LF402_DOGPARK-DTL.DWG

Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




1 SITE VIEW NORTH WEST
NOTE: FOR DESIGN INTENT ONLY | NOT FOR CONSTRUCTION




4 SITE VIEW SOUTH
NOTE: FOR DESIGN INTENT ONLY | NOT FOR CONSTRUCTION



2 SITE VIEW PEDESTRIAN ENTRANCE AREA
NOTE: FOR DESIGN INTENT ONLY | NOT FOR CONSTRUCTION



3 SITE VIEW MULTI-PURPOSE OPEN FIELD AREA
NOTE: FOR DESIGN INTENT ONLY | NOT FOR CONSTRUCTION

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| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
3D SITE VIEWS

**SHEET NUMBER**
LF501

Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

Last saved by: GUSTAVO.OZIZ (02.19) Last Plotted: 2024.02.19
File name: C:\PROJECT FILES\TL_TO 11_LOCKHART PARK\09_DRAWINGS\00_C+R\02_CAD\05_SHEETS\P12624-LF501_3D-STPOV.DWG



1 SITE VIEW PICKLEBALL COURT AREA
NOTE: FOR DESIGN INTENT ONLY | NOT FOR CONSTRUCTION



4 SITE VIEW DOG PARK AREA
NOTE: FOR DESIGN INTENT ONLY | NOT FOR CONSTRUCTION



2 SITE VIEW INTERACTIVE WATER FEATURE
NOTE: FOR DESIGN INTENT ONLY | NOT FOR CONSTRUCTION



3 SITE VIEW INTERACTIVE WATER FEATURE
NOTE: FOR DESIGN INTENT ONLY | NOT FOR CONSTRUCTION

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| | 10/18/2023 | SCHEMATIC DESIGN |

**PROJECT NUMBER**
P12624

**SHEET TITLE**
3D SITE VIEWS

**SHEET NUMBER**
LF502

Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

Last saved by: GUSTAVO.DIAZ (02-19) Last Plotted: 2024-02-19
File name: G:\PROJECT FILES\TL_TO 11_LOCKHART PARK\09_DRAWINGS\00_C+R\02_CAD\05_SHEETS\P12624-LF501_3D-STPOV.DWG

# PROJECT INFORMATION:

PROJECT LOCATION: 1350 NW 55TH ST FT LAUDERDALE, FL 33309

NATURE OF PROJECT: THIS PROJECT INCLUDES THREE BUILDINGS. THE FIRST IS A COMMUNITY CENTER WITH A FITNESS AREA, PLAY ROOM, MULTI-PURPOSE ROOMS AND RESTROOMS. THE OTHER BUILDINGS ON SITE INCLUDE A MAINTENANCE BUILDING AND A RESTROOM BUILDING.

| | | COMMUNITY CENTER | MAINTENANCE BUILDING | PARK RESTROOM BUILDING |
|---|---|---|---|---|
| 1. | CONSTRUCTION CLASSIFICATION: | TYPE II B | TYPE II B | TYPE V B |
| 2. | COST: | PER CONTRACTORS | | |
| 3. | NO.OF STORIES OF BUILDING: | (1) STORY | | |
| 4. | ALLOWABLE AREA OF CONSTRUCTION: | 38,000 SF | 104,000 SF | 5,500 SF |
| 5. | AREA OF BUILDING :<br>EXTERIOR COVERED AREA : | 9,320 SF<br>1,258 SF | 1,330 SF<br>794 SF | 409 SF<br>20 SF |
| 6. | REQUIRED EXIT WIDTH: | 32" MIN | 32" MIN | 32" MIN |
| 7. | RESTROOM REQUIREMENTS:<br>RESTROOM FIXTURES PROVIDED: | 5 WC, 2 LAV<br>9 WC, 1 URINALS, 10 LAV | 1 WC, 1 LAV<br>1 WC, 1 LAV | - WC, - LAV<br>4 WC, 4 LAV |
| 8. | SPRINKLERED FIRE PROTECTION SYSTEM | SPRINKLERED | SPRINKLERED | NON SPRINKLERED |

# BUILDING CODE INFORMATION:

APPLICABLE CODES: 2023 FLORIDA BUILDING CODE EIGHTH EDITION (FBC 2023 8th EDITION)

BUILDING: FBC 8th EDITION (2023)-BUILDING

MECHANICAL: FBC 8th EDITION (2023)-MECHANICAL

PLUMBING: FBC 8th EDITION (2023)-PLUMBING

ELECTRICAL: 2017 NATIONAL ELECTRIC CODE (NEC)

ENERGY CODE: FBC 8th EDITION (2023)-ENERGY CONSERVATION CODE

ACCESSIBILITY CODE: FBC 8th EDITION (2023)-ACCESSIBILITY

FIRE CODE: FFPC 8th EDITION (2023)-FLORIDA FIRE PREVENTION CODE, ADOPTS NFPA 1 FIRE CODE 2021 AND NFPA 101 FIRE (2021) EDITION

FLORIDA DEPARTMENT OF HEALTH STANDARD, CHAPTER 64E-9 PUBLIC SWIMMING POOLS AND BATHING PLACE

# GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO ALL APPLICALBLE CODES LISTED ABOVE AND ANY OTHER CODES HAVING JURISDICTION, INCLUDING REVISIONS AND SUPPLEMENTS TO SUCH CODES, WHETHER REFERRED TO IN THE DOCUMENT OR NOT.
2. THE DRAWINGS ARE NOT TO BE SCALED. USE FIGURED DIMENSIONS ONLY. LARGE SCALE DRAWINGS SHALL GOVERN OVER SMALLER SCALE DRAWINGS. SPECIFICATIONS SHALL GOVERN OVER DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS. IN THE EVENT OF CONFLICT THE ARCHITECT SHALL BE NOTIFIED PRIOR TO PROCEEDING WITH THE WORK.
3. CORRIDOR PARTITIONS, SMOKE PARTITIONS, HORIZONTAL EXIT PARTITIONS AND FIRE RATED WALLS REQUIRED TO HAVE PROTECTIVE OPENING SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGN OR STENCILING IN A MANNER ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION.

A. PARTITIONS AND WALLS
1. DIMENSIONS ARE TO FINISH FACE OF PARTITIONS, FACE OF CMU, FACE OF EXISTING FINISH OR CENTER LINE OF COLUMNS UNLESS SHOWN OR NOTED OTHERWISE.
2. THICKNESS OF CONCRETE MASONRY UNITS (CMU) AND LIGHT WEIGHT MASONRY UNITS (LMU) PARTITIONS ARE NOMINAL UNLESS NOTED OTHERWISE.
3. PARTITIONS SHALL BE 3-5/8 INCH METAL STUDS AT 16 INCHES ON CENTER WITH 5/8" GYPSUM WALLBOARD EACH SIDE, UNLESS NOTED OTHERWISE.
4. ALL PARTITIONS SHALL EXTEND FROM FLOOR TO STRUCTURE ABOVE EXCEPT WHERE NOTED OR SHOWN OTHERWISE.
5. EXTERNAL CORNERS OF BLOCK WALLS AND PARTITIONS SHALL BE BULLNOSE.
6. EXTEND ALL SOUND RATED PARTITIONS TO THE STRUCTURE ABOVE TO PREVENT SOUND TRANSMISSION. FURNISH 4- 1/4 POUNDS DENSITY GLASS FIBER INSULATION SHAPED TO FIT THE VOID ABOVE THE PARTITION WHERE AIR-BORNE SOUND CAN PENETRATE SPACES.
7. FOR LOCATIONS OF FIRE-RATED PARTITIONS SEE LIFE SAFETY PLANS AND ARCHITECTURAL FLOOR PLANS.
8. ALL COLUMNS WITHIN FINISHED SPACES SHALL BE FINISHED WITH SAME MATERIALS SCHEDULED AT WALLS UNLESS OTHERWISE SHOWN OR DETAILED.
9. PROVIDE ALL WALL AND FLOOR OPENINGS FOR MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION ITEMS. ALL OPENINGS MORE THAN 16 INCHES WIDE IN MASONRY PARTITIONS SHALL HAVE LINTELS AS SCHEDULED ON THE STRUCTURAL DRAWINGS.
10. EXTERIOR CAST-IN-PLACE CONCRETE WALLS ABOVE FINISH GRADE SHALL BE PAINTED.
11. PARTITION CARRYING LOADS SHALL BE 20 GA AT 16" OC.

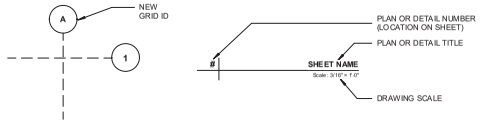
B. DOORS AND FRAMES
1. PROVIDE LABELS ON FIRE RATED DOORS AND FRAMES AS REQUIRED PER CODE.
2. INTERIOR HOLLOW METAL FRAMES SHALL BE ANCHORED TO THE STRUCTURAL FLOOR WITH A MINIMUM OF TWO (2) ANCHOR BOLTS.
3. INSTALL CONTINUOUS CAULKING AROUND METAL FRAMES UNLESS NOTED OTHERWISE.
4. INSTALL CASING BEADS AND CAULK WHERE PLASTER ABUTS METAL FRAMES.
5. INTERIOR DOORS TO BE LOCATED 4" FROM ADJACENT WALL UNLESS NOTED OTHERWISE.

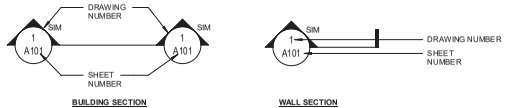
C. MISCELLANEOUS
1. ELEVATION 0'-0" ON THE ARCHITECTURAL DRAWINGS IS EQUAL TO ELEVATION 12.00 NAVD ON THE CIVIL DRAWINGS.
2. ALL WALL HUNG CASEWORK, GRAB BARS, DOOR HARDWARE AND EQUIPEMENT ATTACHED TO WALLS SHALL BE ANCHORED TO 2x6 FIRE RATED WOOD BLOCKING ANCHORED BETWEEN STUDS UNLESS OTHERWISE NOTED. BLOCKING SHALL BE CONTINUOUS AND LOCATED BOTH AT BOTTOM AND TOP OF EQUIPMENT.

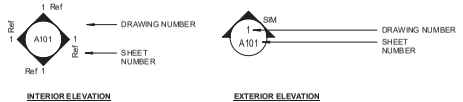
# SYMBOLS LEGEND

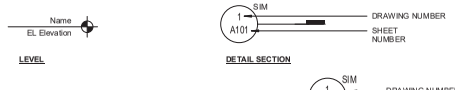
SEE SHEETS FOR SPECIFIC SYMBOLS

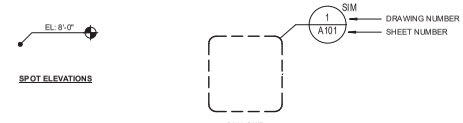












# MATERIALS LEGEND


POROUS FILL : STONE, GRAVEL, ETC.

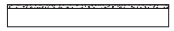

EARTH, BACKFILL


CAST-IN PLACE CONCRETE

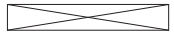

CONCRETE MASONRY UNITS

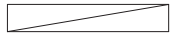

NATURAL OR CAST STONE


PLASTER, SAND, GROUT, ETC.

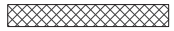

GYPSUM BOARD


METAL


ROUGH WOOD FRAMING


SHIM: WOOD OR METAL


FINISH WOOD


RIGID BOARD INSULATION


BATT INSULATION


GLASS


ACOUSTICAL CEILING PANEL


TORRIS 4A ROOFING SYSTEM


SMOOTH FINISH ON STUCCO


SKIP TROWEL TEXTURE ON STUCCO

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| | 02/19/2024 | DESIGN DEVELOPMENT |

| I/R | DATE | DESCRIPTION |
|---|---|---|

**PROJECT NUMBER**
**P12644**

**SHEET TITLE**
**CODE INFORMATION, GENERAL NOTES, AND SYMBOLS LEGEND**

**SHEET NUMBER**
**A001**

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Designer:
Project Management Initials:
Last Plotted: 2/19/2024 10:34:22 AM
Plotted By: Bill Kerr (AMER-LAUS-L-6084134)-FTL PBP Design Services\XXXXXXXX_FTL PBP_LOCKHART_ARCH_R21.rvt

# ARCHITECTURAL & INTERIORS ABBREVIATIONS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| # | POUNDS / NUMBER | EJ | EXPANSION JOINT | LVR | LOUVER | RWD | REDWOOD |
| & | AND | EL | ELEVATION | LWT | LIGHT WEIGHT | RWL | RAIN WATER LEADER |
| @ | AT | ELEC | ELECTRICAL | | | | |
| A | ANGLE | ELEV | ELEVATOR | MACH | MACHINE | S | SOUTH |
| AVC | AIR CONDITIONER / CONDITIONING | EMER | EMERGENCY | MAINT | MAINTENANCE | SC | SOLID CORE |
| AAF | ALL ABOARD FLORIDA | ENCL | ENCLOSED / ENCLOSURE | MATL | MATERIAL | SCD | SEAT COVER DISPENSER |
| ABV | ABOVE | ENG | ENGINEER | MAX | MAXIMUM | SCHED | SCHEDULE |
| ACCS | ACCESSORIES | EOD | EDGE OF DECK | MC | MEDICINE CABINET | SCN | SCREEN |
| ACSDR | ACCESS DOOR | EOS | EDGE OF SLAB | ME | MECHANICAL EQUIPMENT | SCR | SCREEN |
| ACSFLR | ACCESS FLOOR | EQ | EQUAL(LY) | MECH | MECHANICAL | SD | SOAP DISPENSER / STORM DRAIN |
| ACST / ACOUS | ACOUSTICAL | EQPT | EQUIPMENT | MEZZ | MEZZANINE | SDC | SEALED CONCRETE |
| ACT | ACOUSTICAL CEILING TILE | EST | ESTIMATE | MFR | MANUFACTURE(R) | SECT | SECTION |
| AD | AREA DRAIN | EWC | ELECTRIC WATER COOLER | MH | MANHOLE | SF | SQUARE FEET |
| ADA | AMERICANS WITH DISABILITIES ACT | EXIST | EXISTING | MIN | MINIMUM | SHT | SHEET |
| ADDL | ADDITIONAL | EXP | EXPANSION | MIR | MIRROR | SHTG | SHEATHING |
| ADDM | ADDENDUM | EXT | EXTERIOR | MISC | MISCELLANEOUS | SHWR | SHOWER |
| ADJ | ADJUSTABLE / ADJACENT | | | MLD / MLDG | MOULDING | SIM | SIMILAR |
| ADMIN | ADMINISTRATION | FA | FIRE ALARM | MO | MASONRY OPENING | SND | SANITARY NAPKIN DISPENSER |
| AFC | ABOVE FINISHED COUNTER | FAST | FASTEN(ER) | MR | MOISTURE RESISTANT | SNR | SANITARY NAPKIN RECEPTACLE |
| AFF | ABOVE FINISHED FLOOR | FCO | FLOOR CLEAN OUT | MTD | MOUNTED | SOG | SLAB ON GRADE |
| AFG | ABOVE FINISHED GRADE | FD | FLOOR DRAIN | MTL | METAL | SPEC | SPECIFY / SPECIFICATION |
| AFS | ABOVE FINISHED SLAB | FDN | FOUNDATION | MUL | MULLION | SPK | SPEAKER |
| AGGR | AGGREGATE | FE | FIRE EXTINGUISHER | | | SQ | SQUARE |
| AHR | ANCHOR | FEC | FIRE EXTINGUISHER CABINET | N | NORTH | SQFT | SQUARE FEET |
| AHU | AIR HANDLING UNIT | FEC (R) | FIRE EXTINGUISHER CABINET, RECESSED | NA OR N/A | NOT AVAILABLE / APPLICABLE | SQIN | SQUARE INCH(ES) |
| AL / ALUM | ALUMINUM | FEC (SR) | FIRE EXTINGUISHER CABINET, SEMI-RECESSED | NAVD | NORTH AMERICAN VERTICAL DATUM | SS | STAINLESS STEEL |
| ALNMT | ALIGNMENT | FEW | FIRE EXTINGUISHER, WALL MOUNTED | NFPA | NATIONAL FIRE PROTECTION ASSOCIATION | ST | STONE |
| ALT | ALTERNATE | FF | FINISHED FLOOR | NGVD | NATIONAL GEODETIC VERTICAL DATUM | STA | STATION |
| ANOD | ANODIZED | FGL | FIBERGLASS | NIC | NOT IN CONTRACT | STC | STAINED CONCRETE |
| AP | ACCESS PANEL | FIN | FINISH(ED) | NO / # | NUMBER | STD | STANDARD |
| APC | ACOUSTICAL PANEL CEILING | FIXT | FIXTURE | NOM | NOMINAL | STDS | STUDS |
| APPROX | APPROXIMATELY | FL | FLOOR | NTS | NOT TO SCALE | STIFF | STIFFENER |
| APPVD | APPROVED | FLASH | FLASH(ING) | | | STL | STEEL |
| ARCH | ARCHITECTURAL | FLUOR | FLUORESCENT | OA | OVERALL | STN | STAINED |
| ASPH | ASPHALT | FOC | FACE OF CONCRETE | OBS | OBSCURE | STOR | STORAGE |
| ASTM | AMERICAN SOCIETY FOR TESTING MATERIALS | FOF | FACE OF FINISH | OC | ON CENTER | STRUCT | STRUCTURE / STRUCTURAL |
| AUTO | AUTOMATIC | FOM | FACE OF MASONRY | OD | OUTSIDE DIAMETER | SUSP | SUSPENDED |
| AVG | AVERAGE | FOS | FACE OF STUDS | OFCI | OWNER FURNISHED CONTRACTOR INSTALLED | SW | SWITCH |
| | | FOW | FACE OF WALL | OFF | OFFICE | SYM | SYMMETRICAL |
| BD | BOARD | FP | FIREPROOF | OPG / OPNG | OPENING | SYN | SYNTHETIC |
| BET | BETWEEN | FPL | FLORIDA POWER AND LIGHT | OPP | OPPOSITE | SYS | SYSTEM |
| BG | BUMPER GUARD | FR | FRAME | OZ | OUNCE | | |
| BITUM | BITUMINOUS | FRC | FIBER REINFORCED CONCRETE | | | T&B | TOP AND BOTTOM |
| BL | BLACK | FRGP | FIBER REINFORCED GYPSUM PLASTER | | POINT | T&G | TONGUE AND GROOVE |
| BLDG | BUILDING | FRT | FIRE RETARDANT TREATED | PART | PARTIAL | T.O. | TOP OF |
| BLK | BLOCK | FS | FLOOR SINK | PAT | PATTERN | TB | TOWEL BAR |
| BLKG | BLOCKING | FTG | FOOTING | PBD | PARTICLE BOARD | TBD | TO BE DETERMINED |
| BM | BEAM | FURR | FURRING | PC / PCC | PRECAST CONCRETE | TC | TOP OF CURB |
| BMS | BALANCE MAGNETIC SWITCH | FUT | FUTURE | PED | PEDESTAL | TEL | TELEPHONE |
| BOS | BOTTOM OF STEEL | | | PER | PERIMETER | TEMP | TEMPORARY / TEMPERATURE |
| BOT | BOTTOM | GA | GAUGE | PERF | PERFORATED | TER | TERRAZZO |
| BS | BOTH SIDES | GALV | GALVANIZE(D) | PERP | PERPENDICULAR | THK | THICK |
| | | GB | GRAB BAR | PF | PRE-FINISHED | THRU | THROUGH |
| CAB | CABINET | GC | GENERAL CONTRACTOR | PIP | POURED-IN-PLACE | TOC | TOP OF CONCRETE |
| CAS | CASEWORK | GL | GLASS / GLAZING | PL | PROPERTY LINE | TOS | TOP OF SLAB |
| CB | CATCH BASIN | GND | GROUND | PL | PLATE | TOW | TOP OF WALL |
| CEM | CEMENT | GR | GRADE | PLAM | PLASTIC LAMINATE | TPD | TOILET PAPER DISPENSER |
| CER | CERAMIC | GRV | GRAVEL | PLAS | PLASTER | TPTN | TOILET PARTITION |
| CF | CUBIC FOOT | GT | GLASS TILE | PLF | POUNDS PER LINEAR FEET | TV | TELEVISION |
| CG | CORNER GUARD | GWB | GYPSUM WALL BOARD | PLYWD | PLYWOOD | TYP | TYPICAL |
| CH | CEILING HEIGHT | GYP | GYPSUM | PMF | PRESSED METAL FRAMES | | |
| CHAM | CHAMFER | GYP BD | GYPSUM BOARD | POP | POINT OF PRESENCE | UC | UNDERCUT |
| CHBD | CHALKBOARD | | | PR | PAIR | UG | UNDERGROUND |
| CI | CAST IRON | HB | HOSE BIB | PRCST | PRE-CAST | UL | UNDERWRITER'S LABORATORY |
| CI | CONTRACTOR INSTALLED | HC | HOLLOW CORE | PREFAB | PREFABRICATED | UNF / UNFIN | UNFINISHED |
| CIP | CAST IN PLACE | HCP | HANDICAPPED | PROP | PROPERTY | UON | UNLESS OTHERWISE NOTED |
| CJ | CONTROL JOINT | HD | HEAVY DUTY | PRT | PORCELAIN TILE | UPS | UNINTERRUPTIBLE POWER SUPPLY |
| CL | CENTER LINE | HD | HARD | PSF | POUNDS PER SQUARE FOOT | UR | URINAL |
| CLG | CEILING | HDR | HEADER | PSI | POUNDS PER SQUARE INCH | | |
| CLO | CLOSET | HDWR | HARDWARE | PT | PRESSURE TREATED / POINT | V | VOLT |
| CLR | CLEAR | HI | HIGH | PTD | PAPER TOWEL DISPENSER | VAC | VACUUM |
| CMU | CONCRETE MASONRY UNIT | HM | HOLLOW METAL | PTD/WR | PAPER TOWEL DISPENSER &WASTE RECEPTACLE | VB | VAPOR BARRIER |
| CO | CLEAN/CLEAR OUT | HMI | HOLLOW METAL INSULATED | PTDF | PRESSURE TREATED DOUGLAS FIR | VCT | VINYL COMPOSITION TILE |
| COL | COLUMN | HOR / HORIZ | HORIZONTAL | PTN | PARTITION | VENT | VENTILATE |
| CONC | CONCRETE | HP | HIGH POINT | PTR | PAPER TOWEL RECEPTACLE | VERT | VERTICAL |
| CONST | CONSTRUCTION | HR | HANDRAIL | PVC | POLYVINYL CHLORIDE | VEST | VESTIBULE |
| CONT | CONTINUOUS | HR | HOUR | | | VIF | VERIFY IN FIELD |
| CORR | CORRIDOR | HT | HEIGHT | Q | QUARTZ | VNR | VENEER |
| CPR | COPPER | HVAC | HEATING / VENTILATION / AIR CONDITIONING | QT | QUARRY TILE | VOL | VOLUME |
| CPT | CARPET(ED)(ING) | HW | HARDWARE | QTY | QUANTITY | VST | VINYL STAIR TREADS |
| CT | CERAMIC TILE | HYD | HYDRANT | | | VSTR | VINTYL STAIR TREADS & RISERS |
| CTR | COUNTER | | | R | RISER | VT | VINYL TILE |
| CTSK | COUNTERSUNK | ID | INSIDE DIAMETER | RAD | RADIUS | VTR | VENT THRU ROOF |
| | | IN | INCH / INCHES | RB | RUBBER BASE | VWC | VINYL WALLCOVERING |
| DBL | DOUBLE | INCL | INCLUDE(D) / INCLUDING | RCP | REFLECTED CEILING PLAN | | |
| DEFS | DIRECT APPLIED EXTERIOR FINISH SYSTEM | INSUL | INSULATE / INSULATION | RD | ROOF DRAIN | W | WEST |
| DEG | DEGREE | INT | INTERIOR | REF | REFERENCE | W/ | WITH |
| DEMO | DEMOLISH | | | REFR | REFRIGERATOR | W/O | WITHOUT |
| DEP | DEPRESSION | JAN | JANITOR | REG | REGISTER | WC | WATER CLOSET |
| DET | DETAIL | JC | JANITORS CLOSET | REINF | REINFORCE(D) | WCV | WALLCOVERING |
| DF | DRINKING FOUNTAIN | JT | JOINT | REQ | REQUIRED | WD | WOOD |
| DIA | DIAMETER | | | RESIL | RESILIENT | WF | WIDE FLANGE |
| DIAG | DIAGONAL | KIT | KITCHEN | RESS | RESILIENT SHEET | WG | WIRE GLASS |
| DIM | DIMENSION | | | REST | RESILIENT TILE | WH | WALL HOSE / HYDRANT |
| DISP | DISPENSER | LAB | LABORATORY | RET | RETAINING | WI | WROUGHT IRON |
| DIV | DIVISION | LAM | LAMINATE(D) | REV | REVISE / REVISION | WIN | WINDOW |
| DN | DOWN | LAV | LAVATORY | RF | RESILIENT FLOORING | WK | WORK |
| DR | DOOR | LB(S) | POUND(S) | RFG | ROOFING | WNSCT | WAINSCOT |
| DS | DOWNSPOUT | LF | LINEAR FOOT (FEET) | RFL | REFLECTED | WP | WATERPROOF(ING) |
| DTL | DETAIL | LH | LEFT HAND | RH | RIGHT HAND | WPT | WORK POINT |
| DWG | DRAWING | LIB | LIBRARY | RM | ROOM | WR | WATER RESISTANT |
| | | LKR | LOCKER | RO | ROUGH OPENING / ROOF OVERFLOW | WRR | WOOD RISER |
| E | EAST | LNS | LINOLEUM SHEET | RS | RUBBER SHEET FLOORING | WT | WEIGHT |
| EA | EACH | LNT | LINOLEUM TILE | RST | RUBBER STAIR TREADS | | |
| EF | EACH FREE | LP | LOW POINT | RSTR | RUBBER STAIR TREADS & RISERS | YD | YARD |
| EIFS | EXTERIOR INSULATION AND FINISH SYSTEM | LT | LIGHT | RT | RUBBER TILE | | |

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**PROJECT NUMBER**

**P12644**

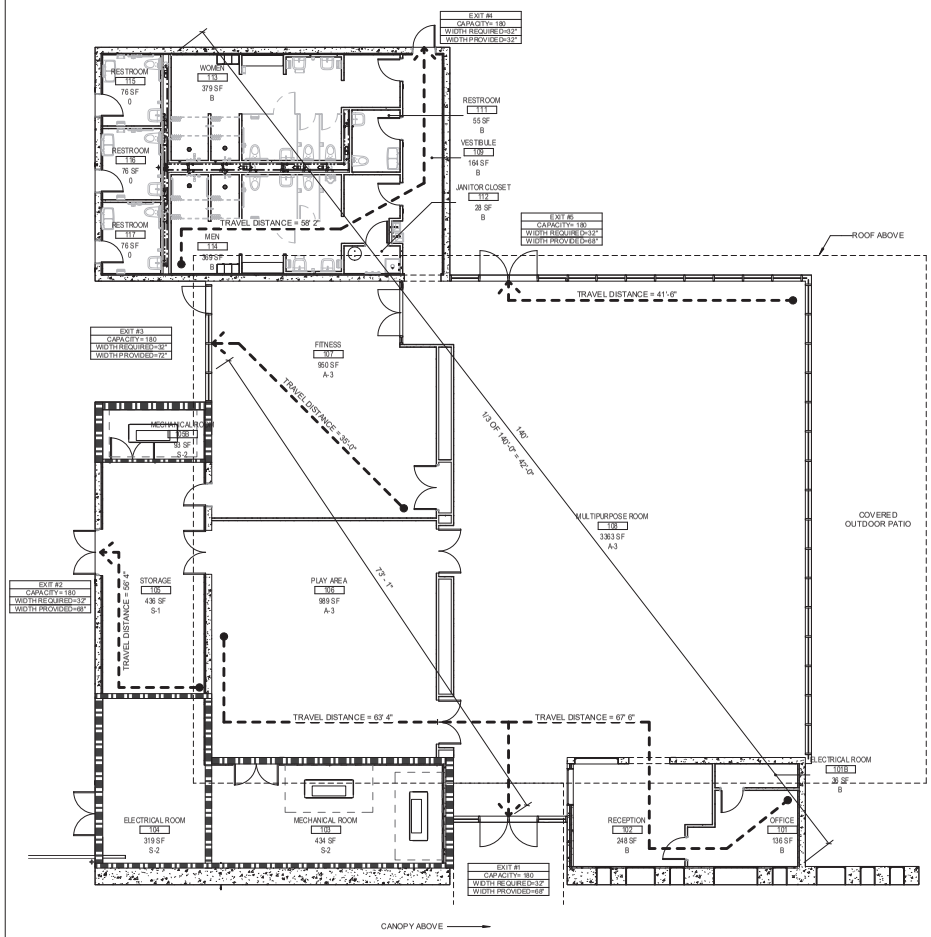
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**ARCHITECTURAL ABBREVIATIONS**

**SHEET NUMBER**

**A002**

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Plotted By: Bill Hoff (AECOM)
Project: 60641343-FTL RBP Design Services\XXXXXXXX_FTL RBP_LOCKHART_ARCH_R21.rvt
Project Management Initials:
Designer:
Checked:
Approved:
ARCH D 24" x 36"




1 **LIFE SAFETY FLOOR PLAN - COMMUNITY CENTER**
Scale: 1/8" = 1'-0"

**ROOM SCHEDULE - COMMUNITY CENTER**

| NUMBER | NAME | AREA | OCCUPANCY | OCCUPANT LOAD FACTOR | OCCUPANT LOAD |
|---|---|---|---|---|---|
| 125 | RESTROOM | 72 SF | | | 0 |
| 126 | ELECTRICAL | 48 SF | | | 0 |
| | | 120 SF | | | 0 |
| COMMUNITY CENTER BUILDING | | | | | |
| 101 | OFFICE | 136 SF | B | 150 SF | 1 |
| 101B | ELECTRICAL ROOM | 39 SF | B | 300 SF | 1 |
| 102 | RECEPTION | 248 SF | B | 150 SF | 2 |
| 103 | MECHANICAL ROOM | 434 SF | S-2 | 300 SF | 2 |
| 104 | ELECTRICAL ROOM | 319 SF | S-2 | 300 SF | 2 |
| 105 | STORAGE | 436 SF | S-1 | 300 SF | 2 |
| 105B | MECHANICAL ROOM | 93 SF | S-2 | 300 SF | 1 |
| 106 | PLAY AREA | 989 SF | A-3 | 20 SF | 50 |
| 107 | FITNESS | 950 SF | A-3 | 50 SF | 19 |
| 107B | ELECTRICAL | 12 SF | S-2 | 300 SF | 1 |
| 108 | MULTIPURPOSE ROOM | 3,363 SF | A-3 | 15 SF | 225 |
| 109 | VESTIBULE | 164 SF | B | 150 SF | 2 |
| 111 | RESTROOM | 55 SF | B | 150 SF | 1 |
| 112 | JANITOR CLOSET | 28 SF | B | 150 SF | 1 |
| 113 | WOMEN | 379 SF | B | 150 SF | 3 |
| 114 | MEN | 369 SF | B | 150 SF | 3 |
| 115 | RESTROOM | 76 SF | 0 | 150 SF | 1 |
| 116 | RESTROOM | 76 SF | 0 | 150 SF | 1 |
| 117 | RESTROOM | 76 SF | 0 | 150 SF | 1 |
| | | 8,240 SF | | | 318 |

NOTE: ROOM SCHEDULE ONLY CONSIDERING OCCUPIED SPACES AND SQUARE FOOTAGES THEREOF. REFER TO BUILDING AREAS TABLE FOR TOTAL SQUARE FOOTAGE AREA.

## LIFE SAFETY DESIGN CRITERIA - CLASSIFICATION AND LIMITATIONS:

OCCUPANCY:

COMMUNITY CENTER: MIXED USE NON-SEPARATED ASSEMBLY, GROUP A-3 (SECTION 303.4) BUSINESS, GROUP B (SECTION 304)

MAINTENANCE BUILDING: STORAGE GROUP S-2 (SECTION 311.3)

RESTROOM BUILDING: UTILITY AND MISCELLANEOUS GROUP U (SECTION 312)

BUILDING TYPE OF CONSTRUCTION: SEE BUILDING CODE INFORMATION ON SHEET A001

ALLOWABLE FLOOR AREA AND HEIGHT: PER FLORIDA BUILDING CODE (TABLES 504.3, 504.4, 506.2)

| COMMUNITY CENTER: | MAXIMUM ALLOWED | MAXIMUM PROVIDED |
|---|---|---|
| BUILDING HEIGHT | 75 FT | 24 FT |
| NUMBER OF STORIES | ONE STORY | ONE STORY |
| BUILDING AREA | 38,000 GROSS SF | 9,320 GROSS SF |

| RESTROOM: | MAXIMUM ALLOWED | MAXIMUM PROVIDED |
|---|---|---|
| BUILDING HEIGHT | 75 FT | 24 FT |
| NUMBER OF STORIES | ONE STORY | ONE STORY |
| BUILDING AREA | 38,000 GROSS SF | 1,330 GROSS SF |

| COMMUNITY CENTER: | MAXIMUM ALLOWED | MAXIMUM PROVIDED |
|---|---|---|
| BUILDING HEIGHT | 75 FT | 24 FT |
| NUMBER OF STORIES | ONE STORY | ONE STORY |
| BUILDING AREA | 38,000 GROSS SF | 409 GROSS SF |

## LIFE SAFETY DESIGN CRITERIA - FIRE RESISTANCE RATINGS:

FIRE RESISTANCE RATING FOR EXTERIOR WALL BASED ON DISTANCE: FIRE-RESISTANCE RATING CRITERIA: 0 HRS @ 30' , PER TABLE 602

FIRE-RESISTANCE RATING CRITERIA: COMMUNITY CENTER TYPE II B

PER FLORIDA BUILDING CODE, TABLE 601:
STRUCTURAL FRAME= 0 HRS — NON-BEARING WALL= 0 HRS
EXTERIOR BEARING WALL= 0 HRS — FLOOR CONSTRUCTION= 0 HRS
INTERIOR BEARING WALL= 0 HRS — ROOF CONSTRUCTION= 0 HRS

FIRE-RESISTANCE RATING CRITERIA: MAINTENANCE BUILDING TYPE II B

PER FLORIDA BUILDING CODE, TABLE 601:
STRUCTURAL FRAME= 0 HRS — NON-BEARING WALL= 0 HRS
EXTERIOR BEARING WALL= 0 HRS — FLOOR CONSTRUCTION= 0 HRS
INTERIOR BEARING WALL= 0 HRS — ROOF CONSTRUCTION= 0 HRS

IRE-RESISTANCE RATING CRITERIA: PARK RESTROOM TYPE V B

PER FLORIDA BUILDING CODE, TABLE 601:
STRUCTURAL FRAME= 0 HRS — NON-BEARING WALL= 0 HRS
EXTERIOR BEARING WALL= 0 HRS — FLOOR CONSTRUCTION= 0 HRS
INTERIOR BEARING WALL= 0 HRS — ROOF CONSTRUCTION= 0 HRS

## LIFE SAFETY DESIGN CRITERIA - FIRE RESISTANCE RATINGS:

NUMBER OF EXITS: PER FLORIDA BUILDING CODE, SECTION 10.06.2.1 AND TABLE 1006.2.1, 1006.3.1 & 1006.3.3

MIN. REQUIRED: 3 EXITS — PROVIDED: 5 EXITS

PER FLORIDA BUILDING CODE, SECTION 1011.1: EXIT SIGNS ARE REQUIRED AT EACH EXIT DOOR

EXIT ACCESS TRAVEL DISTANCE: PER FLORIDA BUILDING CODE, TABLE 1017.2:

| OCCUPANCY GROUP | MAX ALLOWED |
|---|---|
| A-3 (COMMUNITY CENTER) | 75 FT |
| S-2 (MAINTENANCE BLDG) | 100 FT |
| U(RESTROOM BLDG) | 75 FT |

COMMON PATH OF EGRESS TRAVEL: PER FLORIDA BUILDING CODE, SECTION TABLE 1006.2.1: NOT TO EXCEED 75 FT (A)

DEAD ENDS: PER FLORIDA BUILDING CODE, SECTION TABLE 1020.4: NOT TO EXCEED 20 FT

MINIMUM CLEAR WIDTH: PER FLORIDA BUILDING CODE, SECTION 1005.3.2: 0.2 INCHES PER OCCUPANT

MINIMUM DOOR OPENING WIDTH: PER FLORIDA BUILDING CODE, SECTION 1005.3.2: 0.2 INCHES PER OCCUPANT 32" MIN. CLEAR

MINIMUM HEAD ROOM: PER FLORIDA BUILDING CODE, SECTION 1003.2: 7 FEET 6 INCHES, PROJECTIONS ALLOWED AT 6'-8", PER 1003.3.1 PROVIDED: 8' - 0" MIN.

## LIFE SAFETY LEGEND

- 1 HOUR FIRE RATING
- # FT. TRAVEL DISTANCE — EXIT ACCESS TRAVEL DISTANCE
- # FT. DEAD END — DEAD END DISTANCE
- EXIT # / CAPACITY / WIDTH REQUIRED="X" / WIDTH PROVIDED="X" — EXIT WIDTH EGRESS CAPACITY (NUMBER OF PERSONS)
- EXIT LIGHT FIXTURE - CEILING MOUNTED (DARKENED AREA INDICATES FACE, ARROW INDICATES DIRECTION OF EGRESS)
- [FE] — MULTIPURPOSE FIRE EXTINGUISHER ON HOOK
- [FEC-3] — SURFACE MOUNTED FIRE EXTINGUISHER CABINET WITH MULTIPURPOSE FIRE EXTINGUISHER
- XX — EGRESS LOAD OF EXIT

0 8' 16' 24'
1/8"=1'-0"

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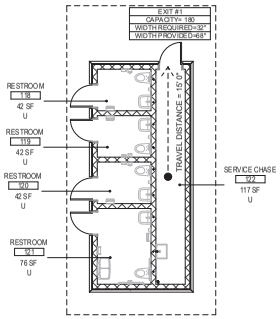
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**SHEET TITLE**
**LIFE SAFETY PLAN**

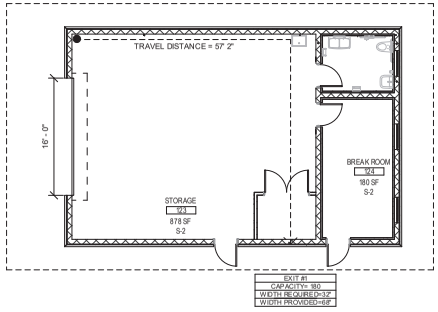
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Plotted By: Bill.Kirchhoff-AECOM (USA) 6084.1343-FTL PBP Design Services\XXXXXXXX_FTL_PBP_LOCKHART_ARCH_R21.rvt
Project Management Initials: Designer: Checked: Approved: ARCH D 24" x 36"

Project Management Initials:
Designer: Designer
Checked: Checker
Approved: Approver
ARCH D: 24" x 36"
Last Plotted: 3/19/2024 10:34:35 AM
Plotted By: Bill Hoffman-Adell (LOCAL) 6984 1943-FTL PBP Design Services\XXXXXXXX_FTL PBP_LOCKHART_ARCH_R21.rvt




2 **LIFE SAFETY FLOOR PLAN -RESTROOM BUILDING**
Scale: 1/8" = 1'-0"




1 **LIFE SAFETY FLOOR PLAN - MAINTENANCE BUILDING**
Scale: 1/8" = 1'-0"

**ROOM SCHEDULE - MAINTENANCE AND RESTROOM**

| DESCRIPTION | | DIMENSIONS | | | |
|---|---|---|---|---|---|
| NUMBER | NAME | AREA | OCCUPANCY | OCCUPANCY LOAD FACTOR | OCCUPANCY LOAD |
| 125 | RESTROOM | 72 SF | | | 0 |
| 126 | ELECTRICAL | 48 SF | | | 0 |
| | | 120 SF | | | 0 |
| MAINTENANCE BUILDING | | | | | |
| 123 | STORAGE | 878 SF | S-2 | 150 SF | 6 |
| 124 | BREAK ROOM | 180 SF | S-2 | 150 SF | 2 |
| 125 | RESTROOM | 0 SF | U | 150 SF | 0 |
| | | 1,058 SF | | | 8 |
| PARK RESTROOM | | | | | |
| 118 | RESTROOM | 42 SF | U | 150 SF | 1 |
| 119 | RESTROOM | 42 SF | U | 150 SF | 1 |
| 120 | RESTROOM | 42 SF | U | 150 SF | 1 |
| 121 | RESTROOM | 76 SF | U | 150 SF | 1 |
| 122 | SERVICE CHASE | 117 SF | U | 150 SF | 1 |
| | | 318 SF | | | 5 |

NOTE: ROOM SCHEDULE ONLY CONSIDERING OCCUPIED SPACES AND SQUARE FOOTAGES THEREOF. REFER TO BUILDING AREAS TABLE FOR TOTAL SQUARE FOOTAGE AREA.

## LIFE SAFETY DESIGN CRITERIA - CLASSIFICATION AND LIMITATIONS:

OCCUPANCY:

COMMUNITY CENTER: MIXED USE NON-SEPARATED ASSEMBLY, GROUP A-3 (SECTION 303.4) BUSINESS, GROUP B (SECTION 304)

MAINTENANCE BUILDING: STORAGE GROUP S-2 (SECTION 311.3)

RESTROOM BUILDING: UTILITY AND MISCELLANEOUS GROUP U (SECTION 312)

BUILDING TYPE OF CONSTRUCTION: SEE BUILDING CODE INFORMATION ON SHEET A001

ALLOWABLE FLOOR AREA AND HEIGHT: PER FLORIDA BUILDING CODE (TABLES 504.3, 504.4, 506.2)

| COMMUNITY CENTER: | MAXIMUM ALLOWED | MAXIMUM PROVIDED |
|---|---|---|
| BUILDING HEIGHT | 75 FT | 24 FT |
| NUMBER OF STORIES | ONE STORY | ONE STORY |
| BUILDING AREA | 38,000 GROSS SF | 9,320 GROSS SF |

| RESTROOM: | MAXIMUM ALLOWED | MAXIMUM PROVIDED |
|---|---|---|
| BUILDING HEIGHT | 75 FT | 24 FT |
| NUMBER OF STORIES | ONE STORY | ONE STORY |
| BUILDING AREA | 38,000 GROSS SF | 1,330 GROSS SF |

| COMMUNITY CENTER: | MAXIMUM ALLOWED | MAXIMUM PROVIDED |
|---|---|---|
| BUILDING HEIGHT | 75 FT | 24 FT |
| NUMBER OF STORIES | ONE STORY | ONE STORY |
| BUILDING AREA | 38,000 GROSS SF | 409 GROSS SF |

## LIFE SAFETY DESIGN CRITERIA - FIRE RESISTANCE RATINGS:

FIRE RESISTANCE RATING FOR EXTERIOR WALL BASED ON DISTANCE : FIRE-RESISTANCE RATING CRITERIA: 0 HRS @ 30' , PER TABLE 602

FIRE-RESISTANCE RATING CRITERIA: COMMUNITY CENTER TYPE II B

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FIRE-RESISTANCE RATING CRITERIA: MAINTENANCE BUILDING TYPE II B

PER FLORIDA BUILDING CODE, TABLE 601:
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EXTERIOR BEARING WALL = 0 HRS — FLOOR CONSTRUCTION= 0 HRS
INTERIOR BEARING WALL= 0 HRS — ROOF CONSTRUCTION= 0 HRS

IRE-RESISTANCE RATING CRITERIA: PARK RESTROOM TYPE V B

PER FLORIDA BUILDING CODE, TABLE 601:
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EXTERIOR BEARING WALL = 0 HRS — FLOOR CONSTRUCTION= 0 HRS
INTERIOR BEARING WALL= 0 HRS — ROOF CONSTRUCTION= 0 HRS

## LIFE SAFETY DESIGN CRITERIA - FIRE RESISTANCE RATINGS:

NUMBER OF EXITS: PER FLORIDA BUILDING CODE, SECTION 10.06.2.1 AND TABLE 1006.2.1, 1006.3.1 & 1006.3.3

| MIN. REQUIRED | PROVIDED |
|---|---|
| 3 EXITS | 5 EXITS |

PER FLORIDA BUILDING CODE, SECTION 1011.1: EXIT SIGNS ARE REQUIRED AT EACH EXIT DOOR

EXIT ACCESS TRAVEL DISTANCE: PER FLORIDA BUILDING CODE, TABLE 1017.2:

| OCCUPANCY GROUP | MAX. ALLOWED |
|---|---|
| A-3 (COMMUNITY CENTER) | 75 FT |
| S-2 (MAINTENANCE BLDG.) | 100 FT |
| U(RESTROOM BLDG.) | 75 FT |

COMMON PATH OF EGRESS TRAVEL: PER FLORIDA BUILDING CODE, SECTION TABLE 1006.2.1: NOT TO EXCEED 75 FT (A)

DEAD ENDS: PER FLORIDA BUILDING CODE, SECTION TABLE 1020.4: NOT TO EXCEED 20 FT

MINIMUM CLEAR WIDTH: PER FLORIDA BUILDING CODE, SECTION 1005.3.2: 0.2 INCHES PER OCCUPANT

MINIMUM DOOR OPENING WIDTH: PER FLORIDA BUILDING CODE, SECTION 1005.3.2: 0.2 INCHES PER OCCUPANT 32" MIN. CLEAR

MINIMUM HEAD ROOM: PER FLORIDA BUILDING CODE, SECTION 1003.2: 7 FEET 6 INCHES , PROJECTIONS ALLOWED AT 6'-8", PER 1003.3.1 PROVIDED: 8' - 0" MIN.

## LIFE SAFETY LEGEND

1 HOUR FIRE RATING

# FT. TRAVEL DISTANCE — EXIT ACCESS TRAVEL DISTANCE

#FT. DEAD END — DEAD END DISTANCE

EXIT #
CAPACITY
WIDTH REQUIRED=X"
WIDTH PROVIDED=X"
— EXIT WIDTH EGRESS CAPACITY (NUMBER OF PERSONS)

EXIT LIGHT FIXTURE - CEILING MOUNTED (DARKENED AREA INDICATES FACE, ARROW INDICATES DIRECTION OF EGRESS)

[FE] — MULTIPURPOSE FIRE EXTINGUISHER ON HOOK

[FEC-3] — SURFACE MOUNTED FIRE EXTINGUISHER CABINET WITH MULTIPURPOSE FIRE EXTINGUISHER

XX — EGRESS LOAD OF EXIT

0 8' 16' 24'
1/8"= 1'-0"

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**FORT LAUDERDALE**
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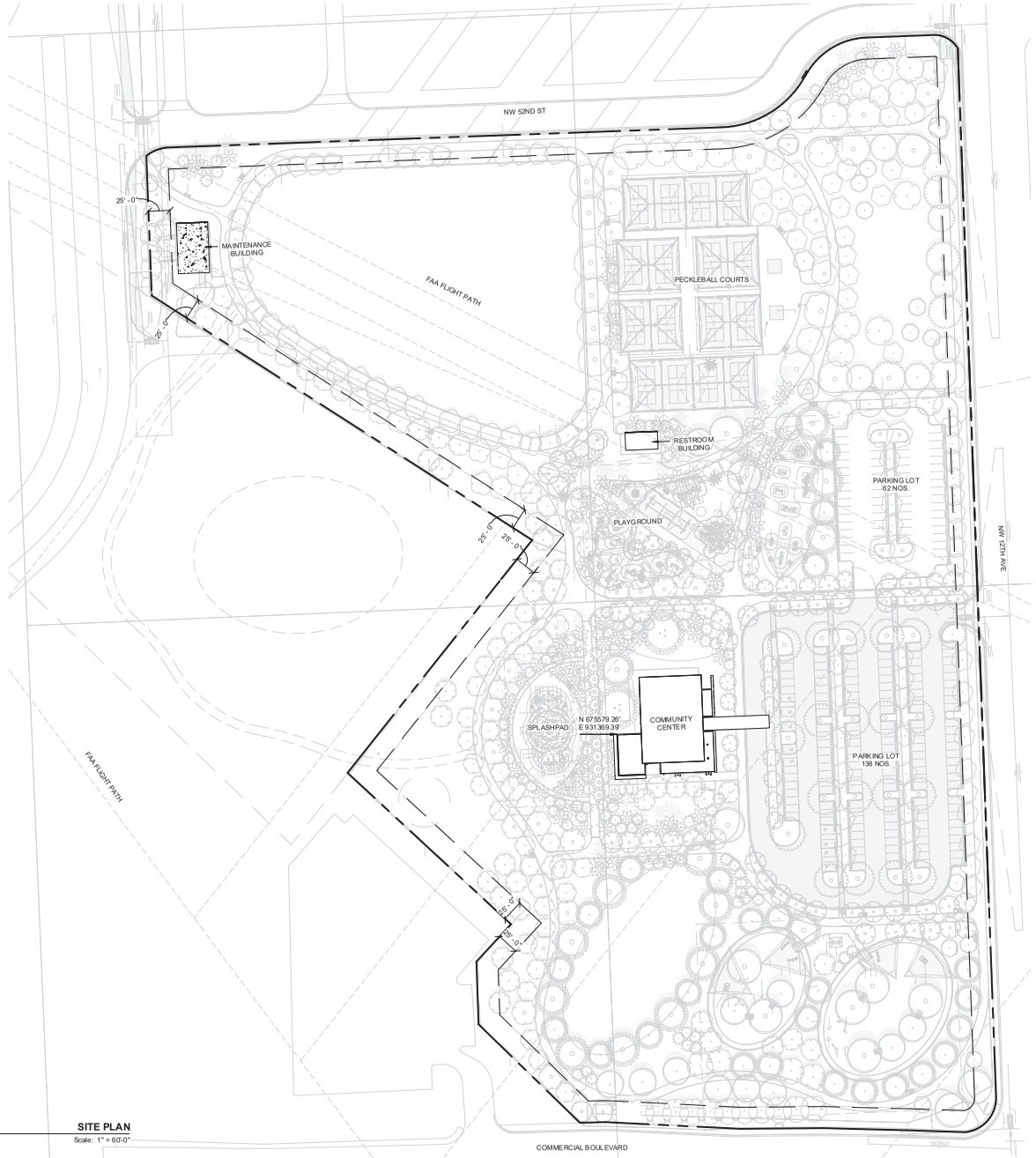
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| | 02/19/2024 | DESIGN DEVELOPMENT |

| I/R | DATE | DESCRIPTION |
|---|---|---|

**PROJECT NUMBER**
**P12644**

**SHEET TITLE**
**LIFE SAFETY PLAN**

**SHEET NUMBER**
**A101_B**




1 **SITE PLAN**
Scale: 1" = 60'-0"

1"=60' 60' 30' 0 60' 120'

N

## PROJECT DATA

BASS PARK FT. LAUDERDALE PARKS BOND PROGRAM

1350 NW 55TH ST FT LAUDERDALE, FL 33309

OWNERS: CITY OF FORT LAUDERDALE

### EXISTING CONDITIONS

| | |
|---|---|
| ZONING | (P) TYPE ZONING DISTRICT |
| FLOOD ZONE | X-BELOW 500 YEAR FLOOD PLAIN |
| LOT SIZE | 849956.8 SF |

### LEGAL DESCRIPTION

F-X-E PLAT 119-4 B TR 1 LESS LEASED PAR K/A,O,O-C; 1A,1B,2,2A,3,4,4A,5A,5B,6A,6B,7A 7B,8A,8B,8C,8D,8E,8-F1,8-F2,8G 8H,8J,9,10,A,10B,15,16,16C,16E, 17,18,19A,19C,20,21A,21B,22,23, 23A,24A,24B,32,33, TOG W TR 4 & TOG W/ P T 8-49-42 DESC AS W 200 OF SW1/4 ,LESS N 934.41 & LESS RD R/W'S & LESS PTS DESC IN PAR 1 OF CA 82-12319

### BUILDING SETBACKS

| | REQUIRED | PROVIDED |
|---|---|---|
| FRONT | 25 FT | 25 FT |
| SIDE | 25 FT | 25 FT |
| REAR | 25 FT | 25 FT |

### FLOOD LEGEND

| PROPOSED GROUND FLOOR | ADJACENT GRADE (SIDEWALK) |
|---|---|
| 10.10 NAVD | VARIES |

### PROPOSED SITE IMPROVEMENTS

| | | |
|---|---|---|
| NEW BUILDING - USABLE (A/C) | | NEW 12,435.82 SF |
| TOTAL | | 12,435.82 SF |

TOTAL NEW BUILDING FOOT PRINT: 10116 SF

### FLOOR AREA RATIO - FAR

| ALLOWED | NEW PROPOSED |
|---|---|
| N/A | N/A |

### LOT COVERAGE

| ALLOWED | NEW PROPOSED |
|---|---|
| N/A | <10% |

### NEW 1 STORY BUILDING

COST OF CONSTRUCTION : SCOPE OF WORK

### SITE LEGEND

SETBACK LINE

PROPERTY LINE

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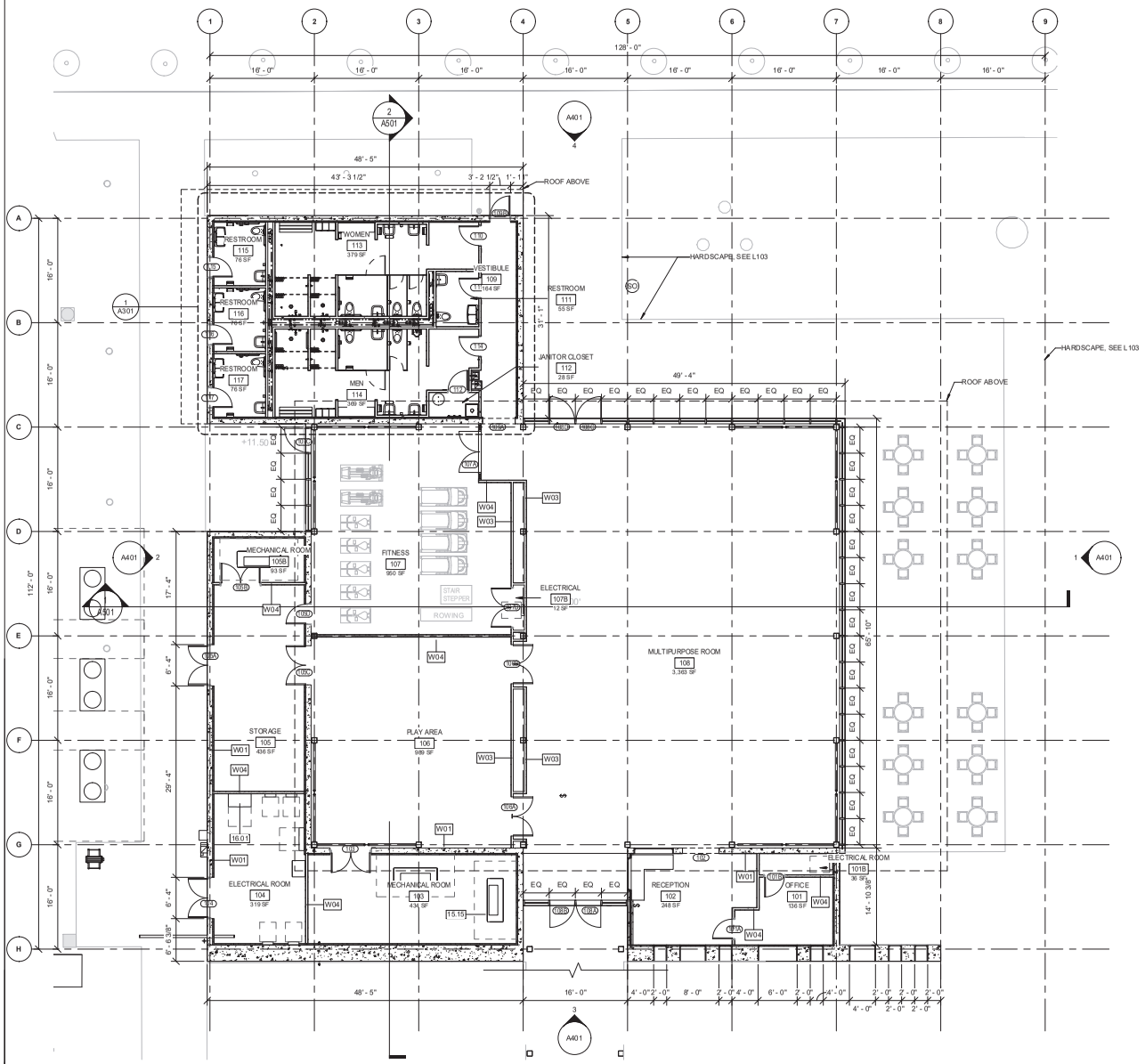
**PROJECT NUMBER**
**P12644**

**SHEET TITLE**
**OVERALL SITE PLAN**

**SHEET NUMBER**
**A102**

ARCH D 24" x 36"
Approved:
Checked:
Designer:
Project Management Initials:

Last Plotted: 2/19/2024 10:53:22 AM
Plotted By: Bill Kerr (AECOM) (USA) 6084134-FTL PBP Design Services\XXXXXXXX_FTL PBP_LOCKHART_ARCH_R21.rvt




1 NEW COMMUNITY CENTER - FLOOR PLAN

Scale: 1/8" = 1'-0"

| KEYNOTES | |
|---|---|
| **TAG** | **DESCRIPTION** |
| 15.15 | MECHANICAL EQUIPMENT, SEE MECHANICAL DWGS |
| 16.01 | ELECTRICAL PANELS AND EQUIPMENT, SEE ELECTRICAL DRAWINGS |

## PLAN GENERAL NOTES

1. REFER TO SHEET A001 AND A002 FOR ABBREVIATIONS, LEGENDS, AND SYMBOLS
2. EDGE OF ALL DOOR FRAMES ARE TO BE 4" FROM CORNER UNLESS OTHERWISE INDICATED.
3. DIMENSIONS ARE TO FACE OF CONCRETE, CMU AND METAL STUDS, AND CENTER OF COLUMN LINES.
4. REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONS AND PARTITION TYPES.
5. STORAGE ROOM TO CONTAIN WALL MOUNTED SHELVES PROVIDED BY OWNER.

## WALL TYPE

| HATCH | TYPE MARK | DESCRIPTION |
|---|---|---|
| | W01 | 10" PRECAST CONCRETE WITH 2" INSULATION INTERIOR SIDE |
| | W02 | 8" CMU RUNNING BOND |
| | W03 | 3 5/8" STUD WITH 5/8" GYP ONE SIDE |
| | W04 | 3 5/8" STUD WITH 5/8" GYP BOTH SIDES |

NOTE: ALL EXPOSED INTERIOR CMU TO BE PAINTED WITH EPOXY PAINT MEETING HEALTH DEPARTMENT CRITERIA FOR NON-POROUS MATERIAL. ALL EXPOSED MORTAR JOINTS TO BE TOOLED TO A VEE.

1/8"=1'-0" 0 8' 16' 24' N

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| | 10/18/2023 | SCHEMATIC DESIGN |

| I/R | DATE | DESCRIPTION |
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**PROJECT NUMBER**

**P12644**

**SHEET TITLE**

**OVERALL FLOOR PLAN**

**SHEET NUMBER**

**A201_A**

Last Plotted: 2/19/2024 10:53:11 AM
Plotted By: Bill Kerr (AECOM)
Project File: 60641343-FTL RBP Design Services\XXXXXXXX_FTL_RBP_LOCKHART_ARCH_R21.rvt
Project Management Initials:
Designer:
Checked:
Approved:
ARCH D 24" x 36"

## PLAN GENERAL NOTES

1. REFER TO SHEET A001 AND A002 FOR ABBREVIATIONS, LEGENDS, AND SYMBOLS
2. EDGE OF ALL DOOR FRAMES ARE TO BE 4" FROM CORNER UNLESS OTHERWISE INDICATED.
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4. REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONS AND PARTITION TYPES.
5. STORAGE ROOM TO CONTAIN WALL MOUNTED SHELVES PROVIDED BY OWNER.

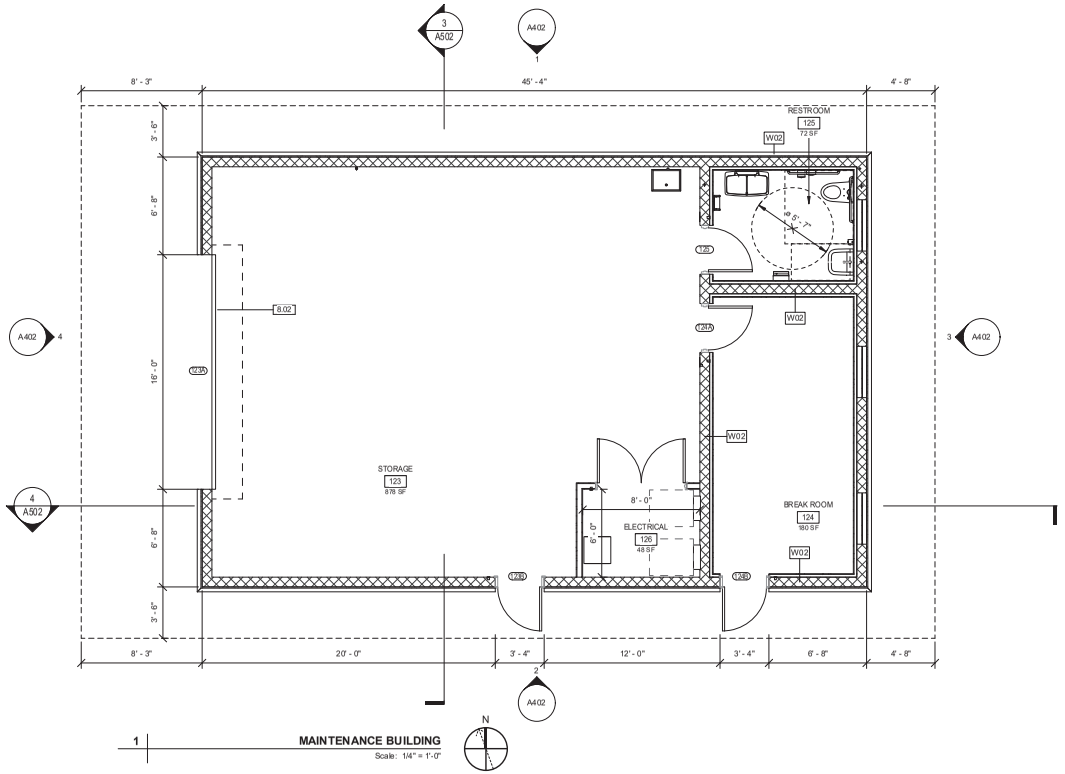
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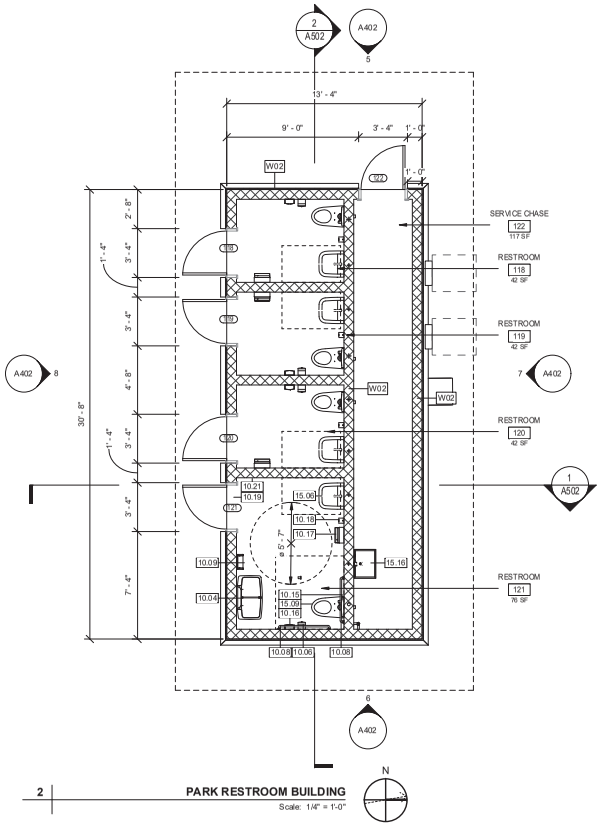
NOTE: ALL EXPOSED INTERIOR CMU TO BE PAINTED WITH EPOXY PAINT MEETING HEALTH DEPARTMENT CRITERIA FOR NON-POROUS MATERIAL. ALL EXPOSED MORTAR JOINTS TO BE TOOLED TO A VEE.

## KEYNOTES

| TAG | DESCRIPTION |
|---|---|
| 8.02 | OVERHEAD ROLL UP DOOR |
| 10.04 | BABY CHANGING STATION, BOD- KOALABEAR KB300-01 |
| 10.06 | TOILET PAPER DISPENSER, BOD- BOBRICK B-4288. NEED SANITARY WASTE RECEPTACLE ON WOMEN'S SIDE IN EACH STALL |
| 10.08 | GRAB BAR |
| 10.09 | CHILD PROTECTION SEAT |
| 10.15 | SEAT COVER DISPENSERS, BOD- BOBRICK B-4221 |
| 10.16 | SANITARY NAPKIN DISPOSAL, BOD- BOBRICK B-270 |
| 10.17 | TOWEL DISPENSER/WASTE RECEPTACLE, BOD-BOBRICK B-43699 |
| 10.18 | SOAP DISPENSERS, BOD- BOBRICK B-4112 |
| 10.19 | FOOT OPERATED DOOR HARDWARE |
| 10.21 | BAG HOOK, BOD- BOBRICK B-2116 |
| 15.06 | WALL MOUNTED SINK WITH SENSOR ACTIVATED FAUCET |
| 15.09 | ADA WATER CLOSET |
| 15.16 | MOP SINK |




1 MAINTENANCE BUILDING
Scale: 1/4" = 1'-0"




2 PARK RESTROOM BUILDING
Scale: 1/4" = 1'-0"

1/4"=1'-0" 4' 2' 0 4' 8'

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| | 10/18/2023 | SCHEMATIC DESIGN |

| I/R | DATE | DESCRIPTION |
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**PROJECT NUMBER**

**P12644**

**SHEET TITLE**

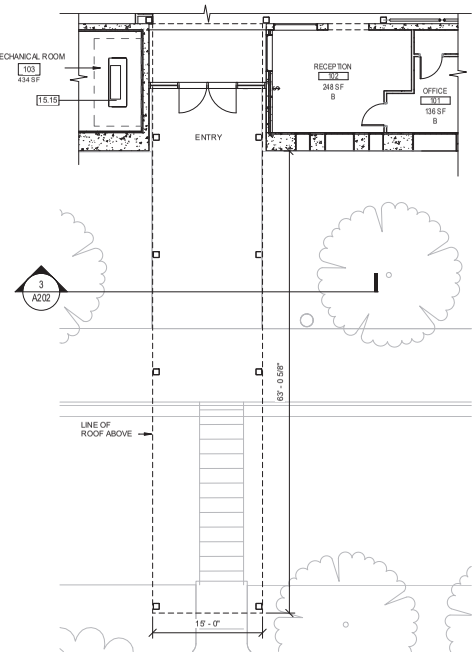
**OVERALL FLOOR PLAN**

**SHEET NUMBER**

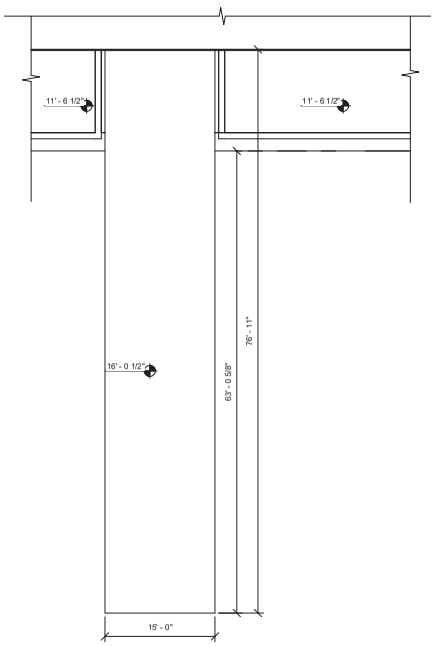
**A201_B**

Last Plotted: 2/19/2024 10:35:36 AM
Plotted By: Bill Jeffcoat@AECOM
Project Management Initials:
Designer: Designer Checked: Checker Approved: Approver ARCH D: 24" x 36"
Revit Central: C:\Users\bill.jeffcoat@aecom.com\Desktop\Revit Local Files\P12644-FTL PBP Design Services_KXXXXXXX_FTL PBP_LOCKHART_ARCH_R21.rvt

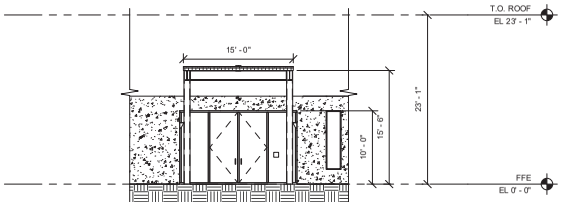
| KEYNOTES | |
|---|---|
| **TAG** | **DESCRIPTION** |
| 15.15 | MECHANICAL EQUIPMENT, SEE MECHANICAL DWGS |




1 **PORTE COCHÈRE - FLOOR PLAN**
Scale: 1/8" = 1'-0"




2 **PORTE COCHÈRE - ROOF PLAN**
Scale: 1/8" = 1'-0"




3 **PORTE COCHERE - SECTION**
Scale: 1/8" = 1'-0"

1/8"=1'-0" 0 8' 16' 24'

N

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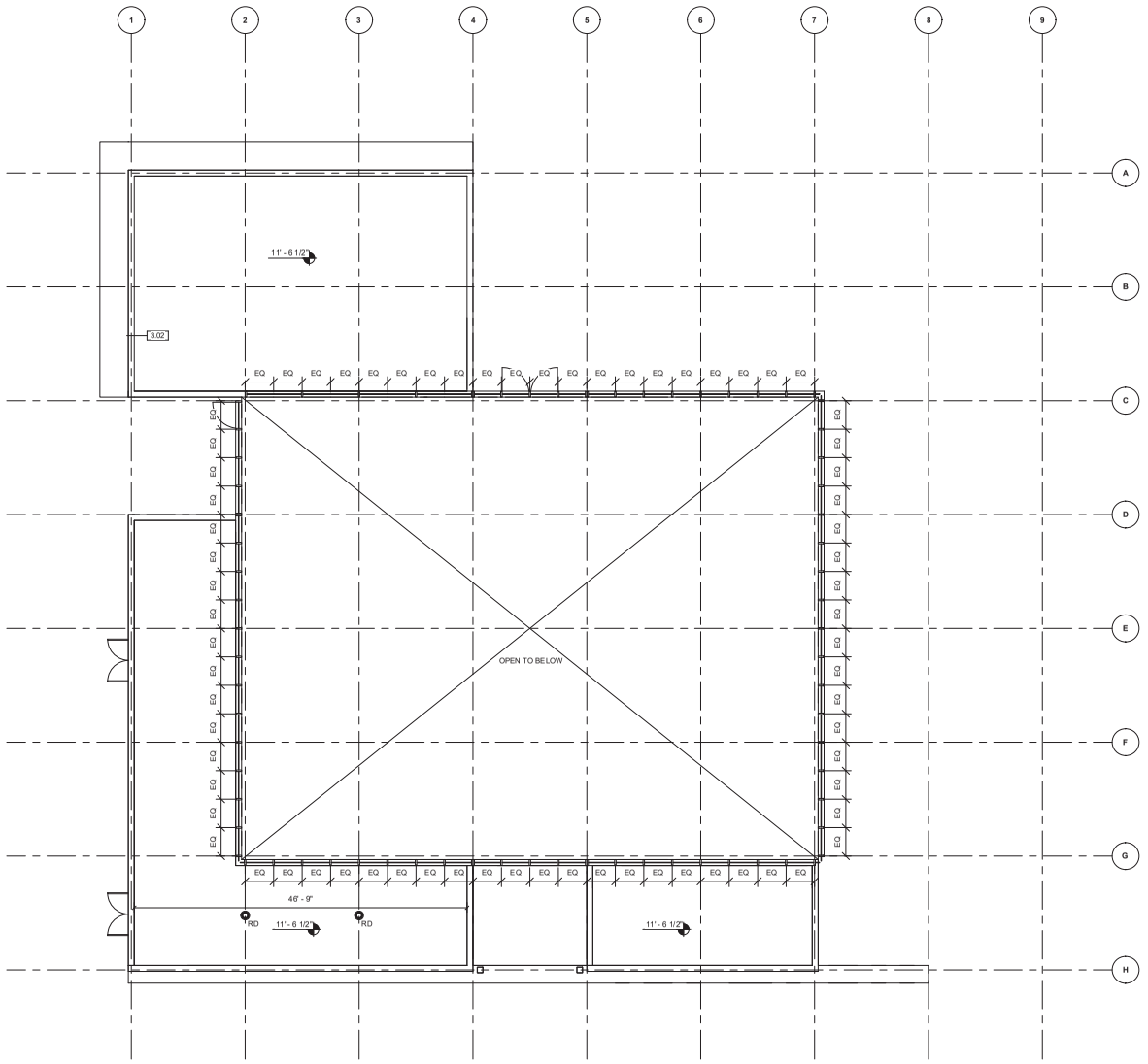
**SHEET TITLE**

**PORTE COCHÈRE PLANS, SECTION AND DETAILS**

**SHEET NUMBER**

**A202**

Last Plotted: 2/19/2024 - 10:41:14 AM
Plotted By: Bill Abel (bill.abel@aecom.com)
Project File: 60643343-FTL PBP Design Services\XXXXXXXX_FTL PBP_LOCKHART_ARCH_R21.rvt
Project Management Initials:
Designer: Designer
Checked: Checker
Approved: Approver
ARCH D: 24" x 36"




1 **LOWER ROOF(3)**
Scale: 1/8" = 1'-0"

## KEYNOTES

| TAG | DESCRIPTION |
|---|---|

## PLAN GENERAL NOTES

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## WALL TYPE

| HATCH | TYPE MARK | DESCRIPTION |
|---|---|---|
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1/8"=1'-0" 0 8' 16' 24'

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**PROJECT NUMBER**

**P12644**

**SHEET TITLE**

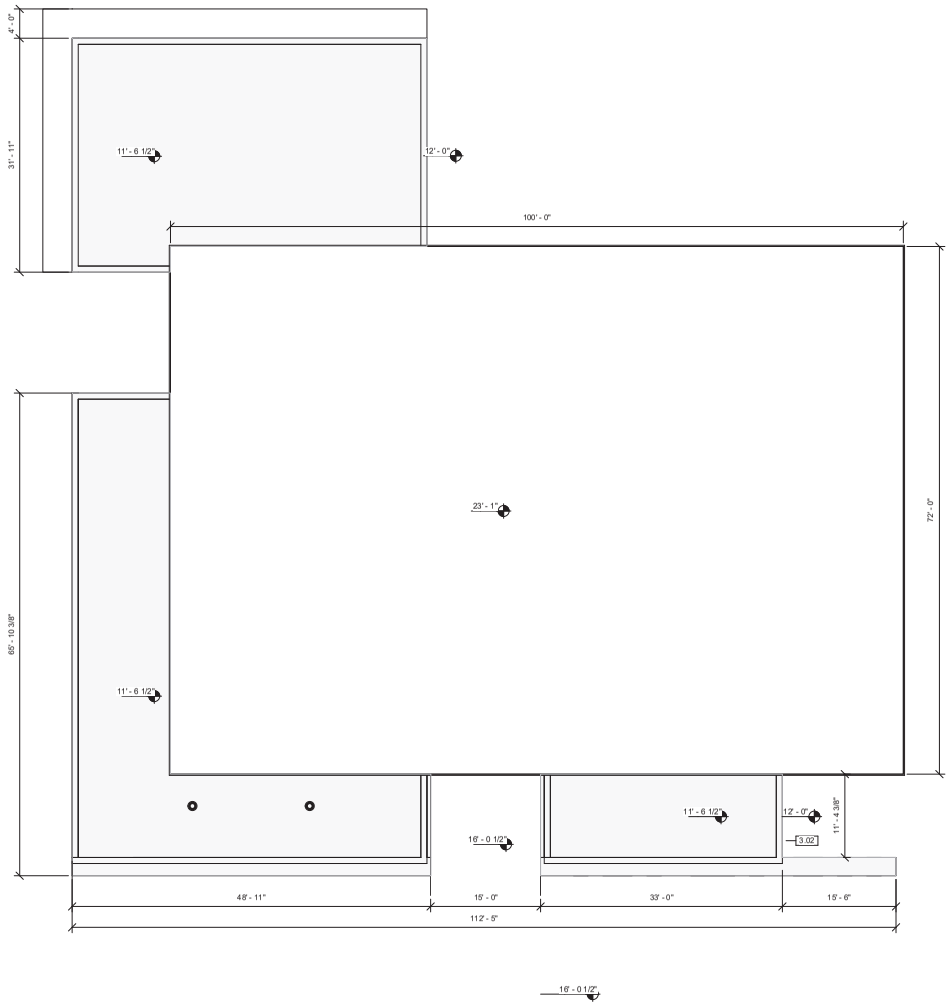
**CLERESTORY PLAN**

**SHEET NUMBER**

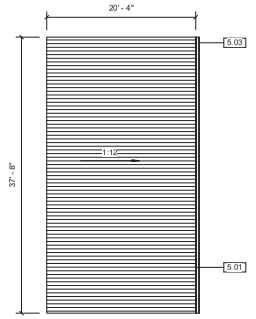
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Last Plotted: 2/19/2024 10:35:48 AM
Plotted By: Bill Kerr (wkerr) (LOCAL-6064134-FTL RBP Design Services\XXXXXXXX_FTL RBP_LOCKHART_ARCH_R21.rvt
Project Management Initials:
Designer: Designer Checked: Checker Approved: Approver ARCH D 24" x 36"

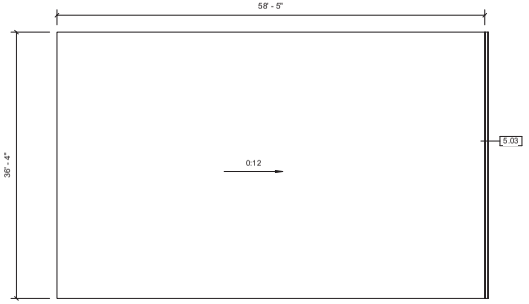
| KEYNOTES | |
|---|---|
| **TAG** | **DESCRIPTION** |
| 3.02 | 10" STRUCTURAL PRECAST CONCRETE PANELS |
| 5.01 | STANDING SEAM METAL ROOF |
| 5.03 | ROOF GUTTER |




1 OVERALL ROOF PLAN-COMMUNITY CENTER
Scale: 1/8" = 1'-0"




2 OVERALL ROOF PLAN - PARK RESTROOM BUILDING
Scale: 1/8" = 1'-0"




3 OVERALL ROOF PLAN-MAINTEENACE BUILDING
Scale: 1/8" = 1'-0"

1/8"=1'-0" 0 8' 16' 24'

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| | 02/19/2024 | DESIGN DEVELOPMENT |

| I/R | DATE | DESCRIPTION |
|---|---|---|

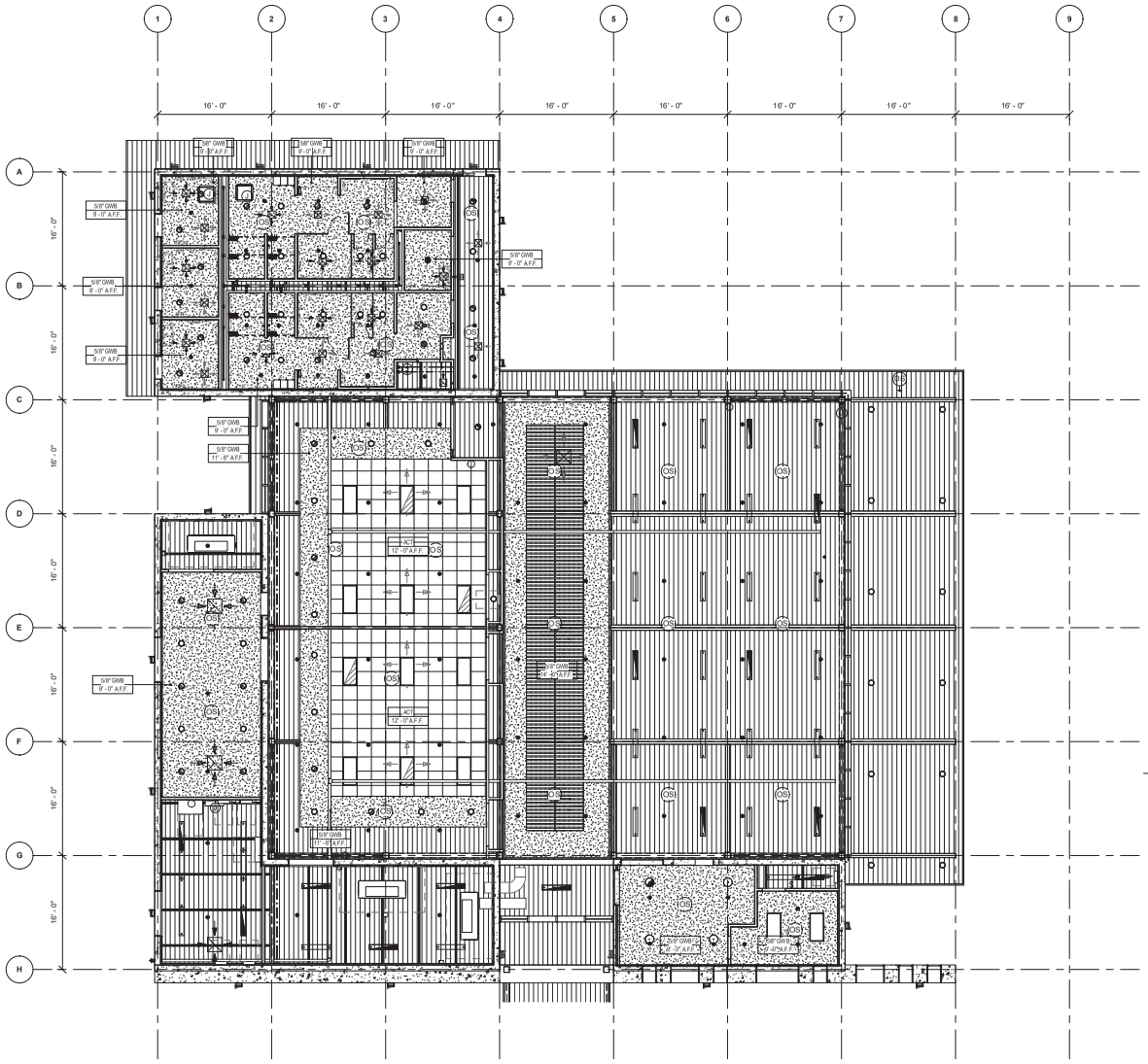
**PROJECT NUMBER**
P12644

**SHEET TITLE**
OVERALL ROOF PLAN

**SHEET NUMBER**
A204

Last Plotted: 2/19/2024 10:53:47 AM
Plotted By: Bill Kerr (AECOM) (bill.kerr@aecom.com)
Revised By: Bill Kerr (AECOM) (bill.kerr@aecom.com)
Path: 6364154-FTL PBP Design Services\XXXXXXXX_FTL PBP_LOCKHART_ARCH_R21.rvt

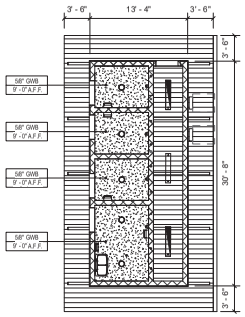
ARCH D: 24" x 36"
Approved:
Checked:
Designer:
Project Management Initials:




1 REFLECTED CEILING PLAN- COMMUNITY CENTER

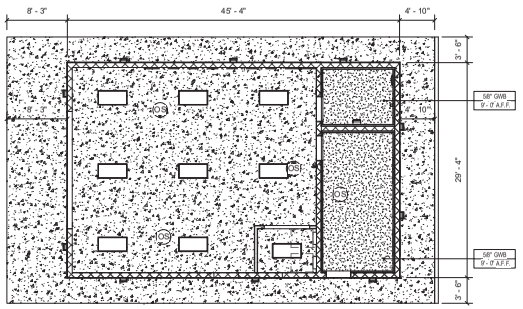
Scale: 1/8" = 1'-0"

N




2 REFLECTED CEILING PLAN- PARK RESTROOM BUILDING

Scale: 1/8" = 1'-0"




3 REFLECTED CEILING PLAN- MAINTENANCE BUILDING

Scale: 1/8" = 1'-0"

1/8"=1'-0" 0 8' 16' 24'

## GENERAL NOTES

1. REFER TO SHEET A001 AND A002 FOR ABBREVIATIONS, LEGENDS, SYMBOLS AND GENERAL NOTES.
2. ALL GWB CEILINGS PAINTED UNLESS OTHERWISE NOTED.
3. ALL WET AREAS TO HAVE MOISTURE RESISTANT GYP. BOARD ON THE CEILING.
4. AREAS WITH EXPOSED STRUCTURE TO HAVE ALL STRUCTURE, DUCTWORK, PIPING, CONDUIT AND OTHER EXPOSED ITEMS TO BE PAINTED.
5. PROVIDE INSULATION BARRIER AT PLENUM SIDE OF ACCESS PANEL.

## RCP LEGEND

| | | | |
|---|---|---|---|
| | LED RECESSED LIGHT | CEILING TYPE / 1'-0" A.F.F. | HEIGHT OF CEILING ABOVE FINISH FLOOR |
| | LED FIXTURE | Room Name / 400A | ROOM NAME AND NUMBER |
| | PENDANT CYLINDRICAL LIGHT | APC 2 | WOOD SLAT ACOUSTICAL GRILLE CEILING TILE 2'X2'X1" |
| ACT | 2' x 2' ACT CEILING | APC 1 | ACOUSTIC PANEL MATERIAL ATT. TO UNDERSIDE OF DECK |
| GYP | 5/8" GYPSUM BOARD | OPEN | OPEN TO STRUCTURE ABOVE |

NOTE : ALL EXPOSED INTERIOR CMU TO BE PAINTED WITH EPOXY PAINT MEETING HEALTH DEPARTMENT CRITERIA FOR NON-POROUS MATERIAL. ALL EXPOSED MORTAR JOINTS TO BE TOOLED TO A VEE

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| | 02/19/2024 | DESIGN DEVELOPMENT |

**PROJECT NUMBER**

P12644

**SHEET TITLE**

OVERALL REFLECTED CEILING PLAN

**SHEET NUMBER**

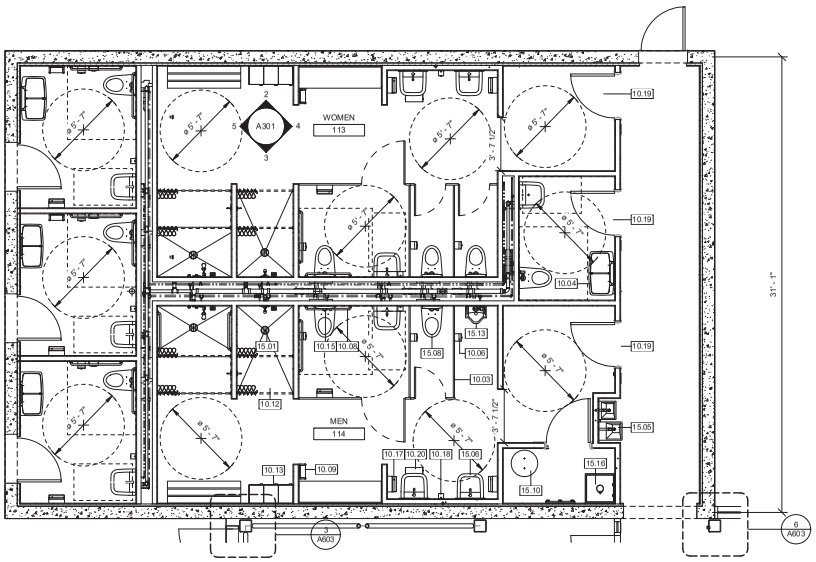
A205

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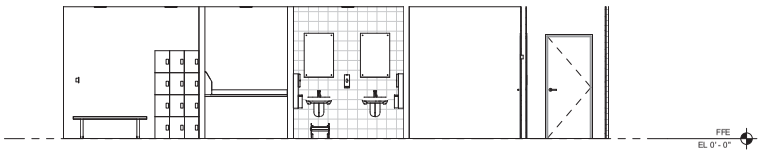
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Checked:
Designer:
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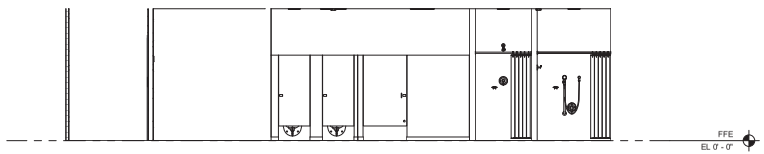
Last Plotted: 2/19/2024 10:38:03 AM
Plotted By: Bill Kerr (AECOM) (US-6364134-FTL PBP Design Services\XXXXXXXX_FTL PBP_LOCKHART_ARCH_R21.rvt



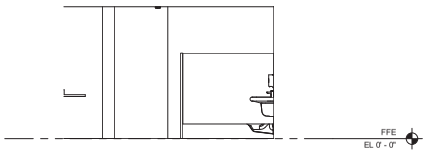

1 **ENLARGED RESTROOM PLAN**
Scale: 1/4" = 1'-0"



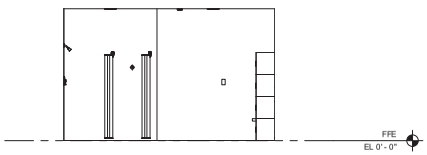

2 **RESTROOM - INTERIOR NORTH ELEVATION**
Scale: 1/4" = 1'-0"




3 **RESTROOM - INTERIOR SOUTH ELEVATION**
Scale: 1/4" = 1'-0"




4 **RESTROOM - INTERIOR EAST ELEVATION**
Scale: 1/4" = 1'-0"




5 **RESTROOM - INTERIOR WEST ELEVATION**
Scale: 1/4" = 1'-0"

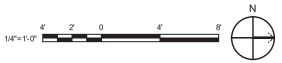
## KEYNOTES

| TAG | DESCRIPTION |
|---|---|
| 10.03 | PARTITIONS, FLOOR MOUNTED. PROVIDE GARMET HOOK ON INTERIOR SIDE OF EACH DOOR. |
| 10.04 | BABY CHANGING STATION, BOD- KOALABEAR KB300-01 |
| 10.06 | TOILET PAPER DISPENSER, BOD- BOBRICK B-4288. NEED SANITARY WASTE RECEPTACLE ON WOMEN'S SIDE IN EACH STALL |
| 10.08 | GRAB BAR |
| 10.09 | CHILD PROTECTION SEAT |
| 10.12 | SHOWER STALL |
| 10.13 | LOCKERS |
| 10.15 | SEAT COVER DISPENSERS, BOD- BOBRICK B-4221 |
| 10.17 | TOWEL DISPENSER/WASTE RECEPTACLE, BOD-BOBRICK B-43699 |
| 10.18 | SOAP DISPENSERS, BOD- BOBRICK B-4112 |
| 10.19 | FOOT OPERATED DOOR HARDWARE |
| 10.20 | SELF-RETRACTING STEP, BOD-STEP N WASH |
| 15.01 | FLOOR DRAIN |
| 15.05 | DRINKING FOUNTAINS, ONE AT ADA HEIGHT, INCLUDE CANE APRON UNDER TALLER FIXTURE |
| 15.06 | WALL MOUNTED SINK WITH SENSOR ACTIVATED FAUCET |
| 15.08 | WATER CLOSET |
| 15.10 | MECHANICAL EQUIPMENT, SEE MECHANICAL DRAWINGS |
| 15.13 | URINAL |
| 15.16 | MOP SINK |

## WALL TYPE

| HATCH | TYPE MARK | DESCRIPTION |
|---|---|---|
| | W01 | 10" PRECAST CONCRETE WITH 2" INSULATION INTERIOR SIDE |
| | W02 | 8" CMU RUNNING BOND |
| | W03 | 3 5/8" STUD WITH 5/8" GYP ONE SIDE |
| | W04 | 3 5/8" STUD WITH 5/8" GYP BOTH SIDES |

NOTE: ALL EXPOSED INTERIOR CMU TO BE PAINTED WITH EPOXY PAINT MEETNG HEALTH DEPARTMENT CRITERIA FOR NON-POROUS MATERIAL. ALL EXPOSED MORTAR JOINTS TO BE TOOLED TO A VEE.




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| | 02/19/2024 | DESIGN DEVELOPMENT |

**PROJECT NUMBER**
P12644

**SHEET TITLE**
ENLARGED RESTROOM PLANS AND ELEVATIONS

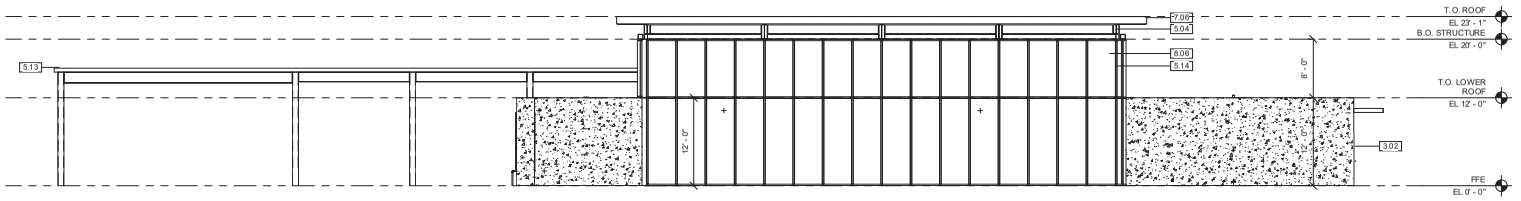
**SHEET NUMBER**
A301

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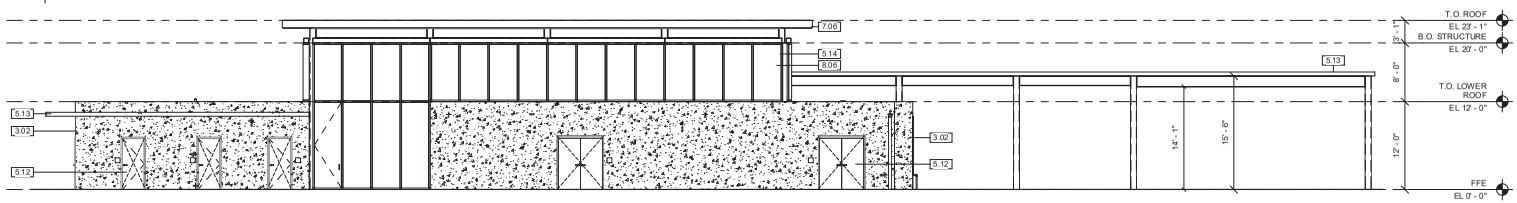
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Last Plotted: 2/19/2024 10:36:08 AM
Plotted By: Bill Kerr-Aecom (US-FL) 6984.1343-FTL RBP Design Services\XXXXXXXX_FTL_RBP_LOCKHART_ARCH_R21.rvt
Project Management Initials: Designer: Checked: Approved: ARCH D 24" x 36"

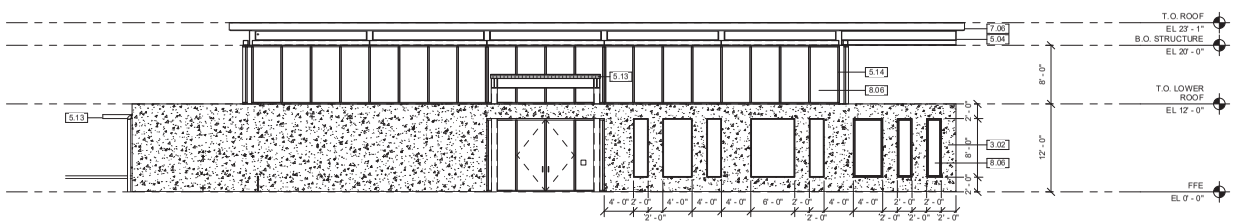
| KEYNOTES | |
|---|---|
| **TAG** | **DESCRIPTION** |
| 3.02 | 10" STRUCTURAL PRECAST CONCRETE PANELS. ARCHITECTURAL FINISH FOR PRECAST PANELS TO BE A WHITE AGGREGATE MIX |
| 5.04 | STEEL STRUCTURAL MEMBER, SEE STRUCTURAL DRAWINGS. STEEL MEMBER TO BE WRAPPED WITH FIBER CEMENT BOARD THAT MIMICS WOOD TEXTURE |
| 5.12 | HOLLOW METAL DOORS, PAINTED MEDIUM GREY |
| 5.13 | SILVER ANODIZED ALUMINUM CANOPY |
| 5.14 | BLACK ANODIZED ALUMINUM MULLIONS |
| 7.06 | TPO ROOF WITH SLOPED INSULAITON OVER METAL DECK |
| 8.06 | LIGHTLY TINTED SILVER GLAZING WITH LOW E COATING |
| 16.01 | ELECTRICAL PANELS AND EQUIPMENT, SEE ELECTRICAL DRAWINGS |



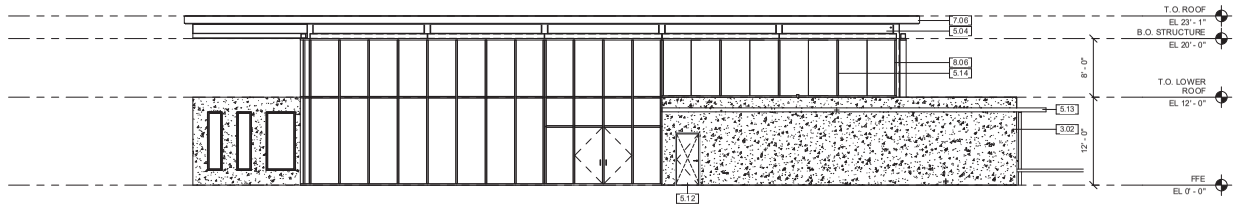

1 **COMMUNITY CENTRE - NORTH ELEVATION**
Scale: 1/8" = 1'-0"




2 **COMMUNITY CENTRE - SOUTH ELEVATION**
Scale: 1/8" = 1'-0"




3 **COMMUNITY CENTRE - EAST ELEVATION**
Scale: 1/8" = 1'-0"




4 **COMMUNITY CENTRE - WEST ELEVATION**
Scale: 1/8" = 1'-0"

1/8"=1'-0" 0 8' 16' 24'

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| | 02/19/2024 | DESIGN DEVELOPMENT |

**PROJECT NUMBER**
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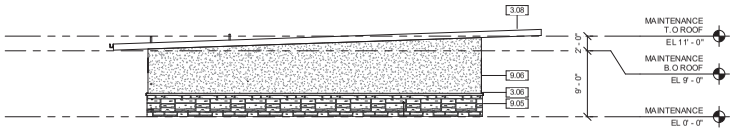
**SHEET TITLE**
**OVERALL BUILDING ELEVATIONS - COMMUNITY CENTER**

**SHEET NUMBER**
A401

Last Plotted: 2/20/2024 1:39:49 PM
Revised By: Alan Hall (Acad) (L:\684\1343-FTL PBP Design Services\XXXXXXXX_FTL_PBP_LOCKHART_ARCH_R21.rvt
Project Management Initials: Designer: Checked: Approved: ARCH D 24" x 36"

Project Management Initials: Designer: Designer Checked: Checker Approved: Approver ARCH D: 24" x 36"

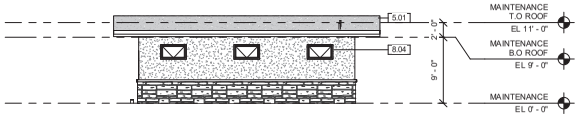
| KEYNOTES | |
|---|---|
| **TAG** | **DESCRIPTION** |
| 3.06 | CONCRETE COPING |
| 3.08 | CONCRETE ROOF |
| 5.01 | STANDING SEAM METAL ROOF, PPG1160-6 "CHINESE PORCELAIN". BOTTOM OF ROOF DECK TO BE PAINTED PPG1001-1 "DELICATE WHITE" |
| 5.03 | ROOF GUTTER |
| 7.03 | 6" GUTTER, GALVALUME |
| 8.02 | OVERHEAD ROLL UP DOOR |
| 8.03 | LOUVERED DOOR |
| 8.04 | CLERESTORY WINDOW |
| 9.05 | STONE VENEER, BOD CULTURED STONE, HEWN STONE IN ARCTIC |
| 9.06 | SMOOTH FACE STUCCO, PAINTED WITH PPG1002-2 "ARCTIC COTTON" |



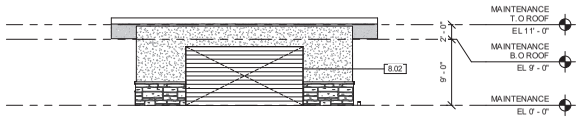

1 **MAINTENANCE - NORTH ELEVATION**
Scale: 1/8" = 1'-0"



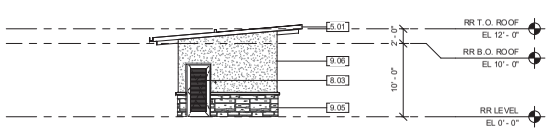

2 **MAINTENANCE - SOUTH ELEVATION**
Scale: 1/8" = 1'-0"



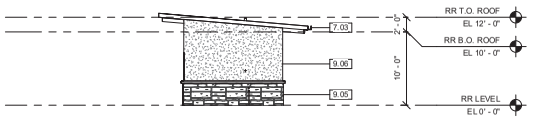

3 **MAINTENANCE - EAST ELEVATION**
Scale: 1/8" = 1'-0"



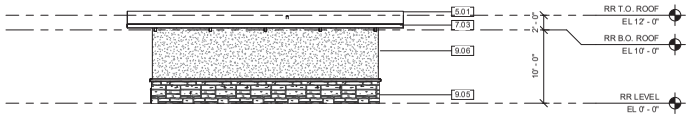

4 **MAINTENANCE - WEST ELEVATION**
Scale: 1/8" = 1'-0"




5 **RESTROOM - NORTH ELEVATION**
Scale: 1/8" = 1'-0"




6 **RESTROOM - SOUTH ELEVATION**
Scale: 1/8" = 1'-0"




7 **RESTROOM - EAST ELEVATION**
Scale: 1/8" = 1'-0"




8 **RESTROOM - WEST ELEVATION**
Scale: 1/8" = 1'-0"

0 8' 16' 24'
1/8"=1'-0"

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| | 02/19/2024 | DESIGN DEVELOPMENT |

**PROJECT NUMBER**
P12644

**SHEET TITLE**
OVERALL BUILDING ELEVATIONS - RESTROOM AND MAINTENANCE

**SHEET NUMBER**
A402

Last Plotted: 2/26/2024 1:39:33 PM
Plotted By: Bill Kerr-Mott (Lic) | 6841343-FTL PBP Design Services\XXXXXXXX_FTL_PBP_LOCKHART_ARCH_R21.rvt



RENDERED ELEVATION - NORTH



RENDERED ELEVATION - SOUTH



RENDERED ELEVATION - EAST



RENDERED ELEVATION - WEST

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**PARKS BOND PROGRAM**

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City of Fort Lauderdale

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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

PROJECT NUMBER

**P12644**

SHEET TITLE

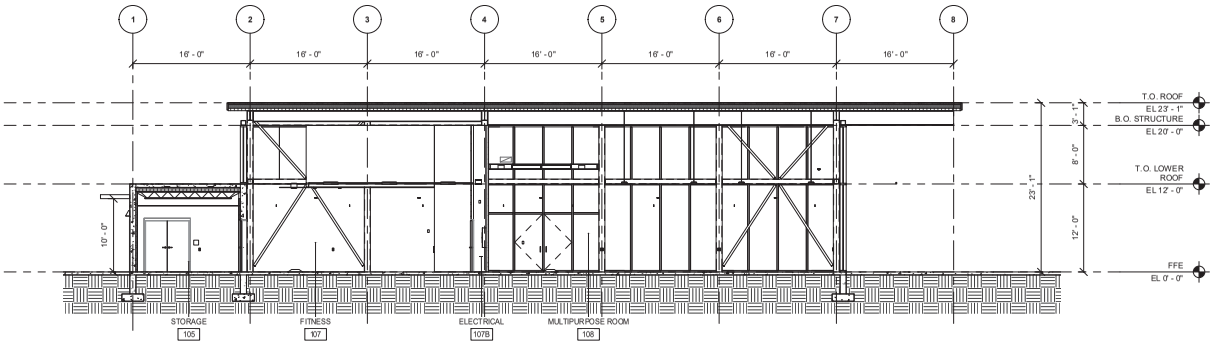
**RENDERED ELEVATIONS - COMMUNITY CENTER**

SHEET NUMBER

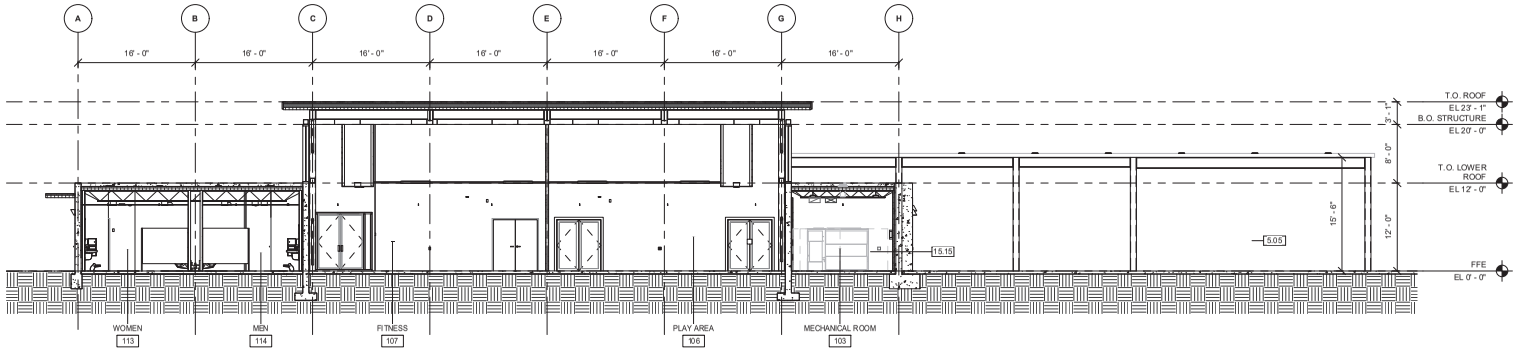
**A403**

Last Plotted: 2/19/2024 10:43:18 AM
Plotted By: Alan Hall-Ad453 (LA4-L-6064134-FTL RBP Design Services\XXXXXXXX_FTL_RBP_LOCKHART_ARCH_R21.rvt
Project Management Initials:
Designer: Designer Checked: Checker Approved: Approver ARCH D 24" x 36"

| KEYNOTES | |
|---|---|
| **TAG** | **DESCRIPTION** |
| 5.05 | CANOPY COLUMNS |
| 15.15 | MECHANICAL EQUIPMENT, SEE MECHANICAL DWGS |




1 **OVERALL BUILDING SECTION 1**
Scale: 1/8" = 1'-0"




2 **OVERALL BUILDING SECTION 2**
Scale: 1/8" = 1'-0"

1/8"=1'-0" 0 8' 16' 24'

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| I/R | DATE | DESCRIPTION |
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**PROJECT NUMBER**
**P12644**

**SHEET TITLE**
**OVERALL BUILDING SECTIONS - COMMUNITY CENTER**

**SHEET NUMBER**
**A501**

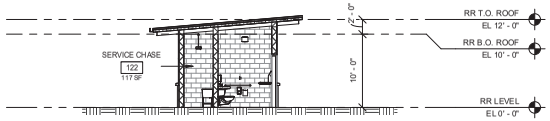
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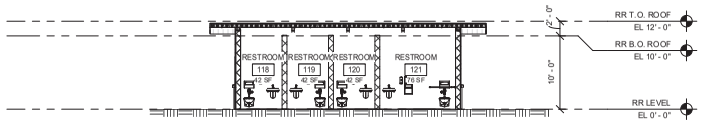
Last Plotted: 2/19/2024 10:58:3 AM
Plotted By: Bill Kerr (AECOM) (US-6364134-FTL RBP Design Services\XXXXXXXX_FTL_RBP_LOCKHART_ARCH_R21.rvt

Project Management Initials: Designer: Checked: Approved: ARCH D 24" x 36"

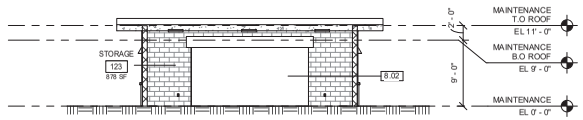
ARCH D 24" x 36"
Approved:
Checked:
Designer:
Project Management Initials:
Last Plotted: 2/19/2024 10:36:36 AM
Plotted By: Bill Abt (AECOM) (US-6364134-FTL PBP Design Services\XXXXXXXX_FTL PBP_LOCKHART_ARCH_R21.rvt



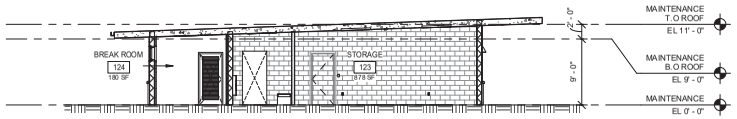

1 **PARK RESTROOM-OVERALL SECTION 1**
Scale: 1/8" = 1'-0"




2 **PARK RESTROOM - OVERALL SECTION 2**
Scale: 1/8" = 1'-0"




3 **MAINTENANCE BUILDING -OVERALL SECTION 1**
Scale: 1/8" = 1'-0"




4 **MAINTENANCE BUILDING-OVERALL SECTION 2**
Scale: 1/8" = 1'-0"

| KEYNOTES | |
|---|---|
| **TAG** | **DESCRIPTION** |
| 8.02 | OVERHEAD ROLL UP DOOR |

## GENERAL NOTES

ALL EXTERIOR WALL CMU BLOCKS TO BE FILLED WITH POLYSTYRENE INSULATION.

1/4"=1'-0" 4' 2' 0 4' 8'

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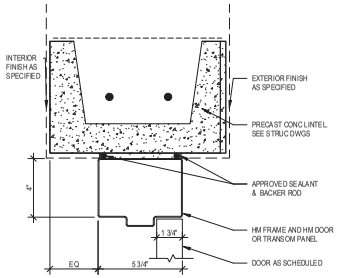
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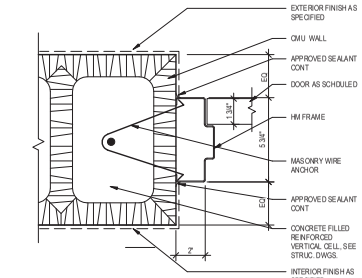
**PROJECT NUMBER**
**P12644**

**SHEET TITLE**
**OVERALL BUILDING SECTIONS-RESTROOM AND MAINTENANCE**

**SHEET NUMBER**
**A502**



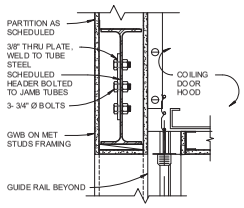

A HEAD



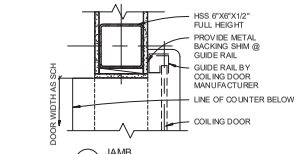

B JAMB

**1 DOOR & FRAME IN CMU WALL**

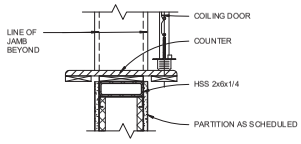
Scale: 3" = 1'-0"




A HEAD



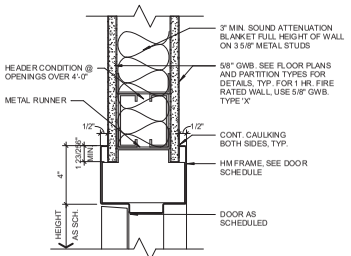

B JAMB



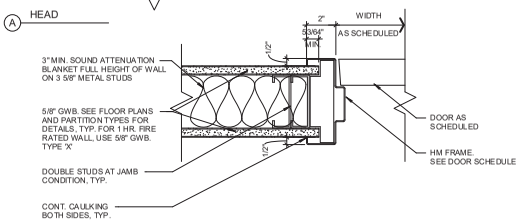

C SILL

**3 DETAILS- COILING COUNTER DOOR**

Scale: 1 1/2" = 1'-0"



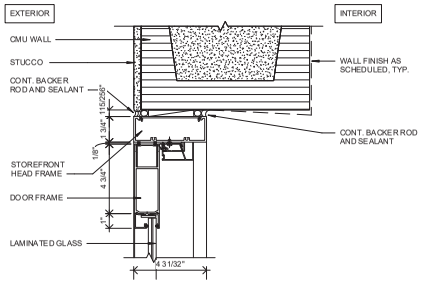

A HEAD




B JAMB

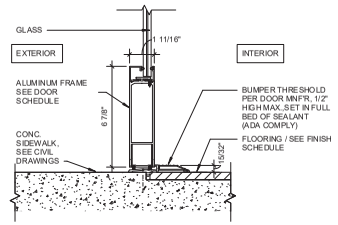
**4 DOOR AND FRAME IN GWB WALL**

Scale: 3" = 1'-0"



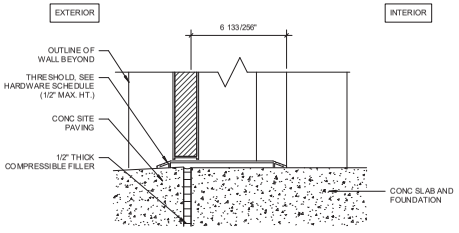

**5 DETAILS - STOREFRONT DOOR HEADER/JAMB**

Scale: 3" = 1'-0"




**6 DETAILS - STOREFRONT DOOR SILL DETAIL**

Scale: 3" = 1'-0"




**2 DOOR & FRAME SILL DETAIL**

Scale: 3" = 1'-0"

1-1/2"=1'-0" 12" 9" 6" 3" 0 1'

3"=1'-0" 12" 9" 6" 3" 0

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**PROJECT NUMBER**

**P12644**

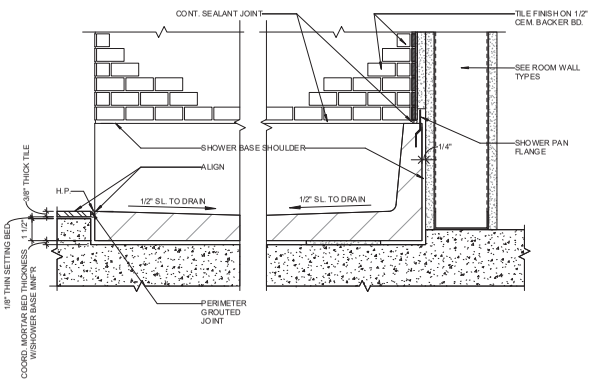
**SHEET TITLE**

**DOOR DETAILS**

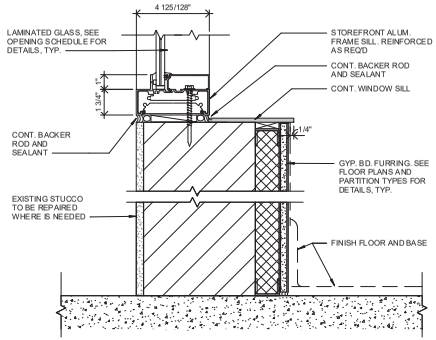
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**A602**

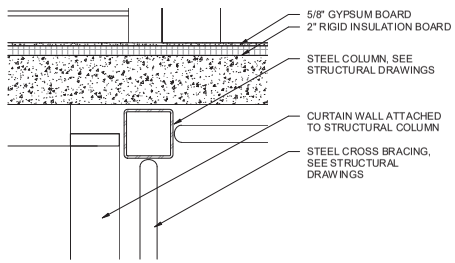
Last Plotted: 2/19/2024 10:36:40 AM
Plotted By: Bill Kelly (AECOM)
Revised By: Bill Kelly (AECOM)
File Name: 60641343-FTL RBP Design Services\XXXXXXXX_FTL_RBP_LOCKHART_ARCH_R21.rvt
Project Management Initials:
Designer:
Checked:
Approved:
ARCH D 24" x 36"



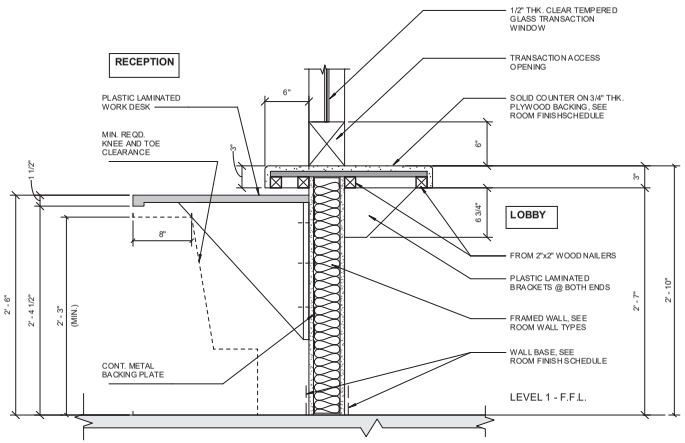

1 **DETAILS- SHOWER DETAIL**
Scale: 3" = 1'-0"



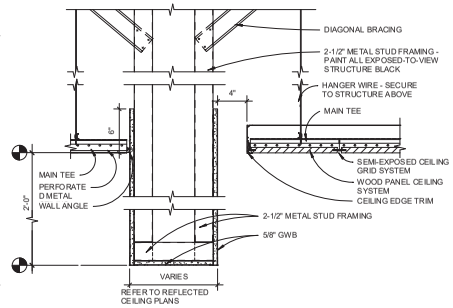

2 **DETAILS- STOREFRONT WINDOW SILL DETAIL**
Scale: 3" = 1'-0"



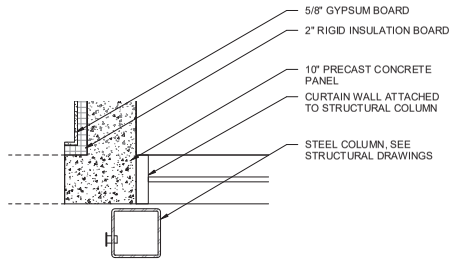

3 **CORNER DETAIL**
Scale: 1" = 1'-0"




4 **DETAILS- TRANSACTION WINDOW MILLWORK SECTION**
Scale: 1 1/2" = 1'-0"




5 **BULKHEAD DETAIL**
Scale: 1 1/2" = 1'-0"




6 **ENLARGED RESTROOM PLAN - Callout 1**
Scale: 1" = 1'-0"

1-1/2"=1'-0" 12" 9" 6" 3" 0 1'

3"=1'-0" 12" 9" 6" 3" 0

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| | 02/19/2024 | DESIGN DEVELOPMENT |

**PROJECT NUMBER**
**P12644**

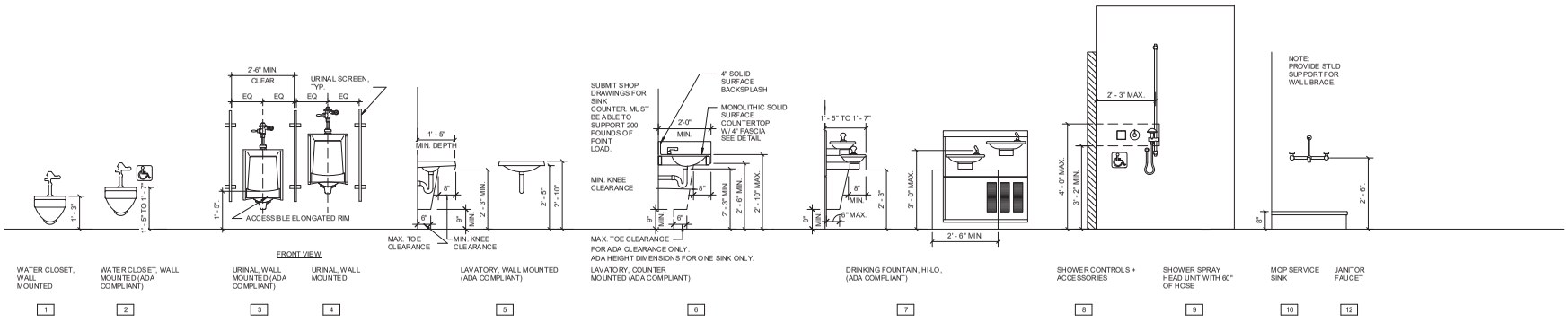
**SHEET TITLE**
**MISCELLANEOUS DETAILS**

**SHEET NUMBER**
**A603**

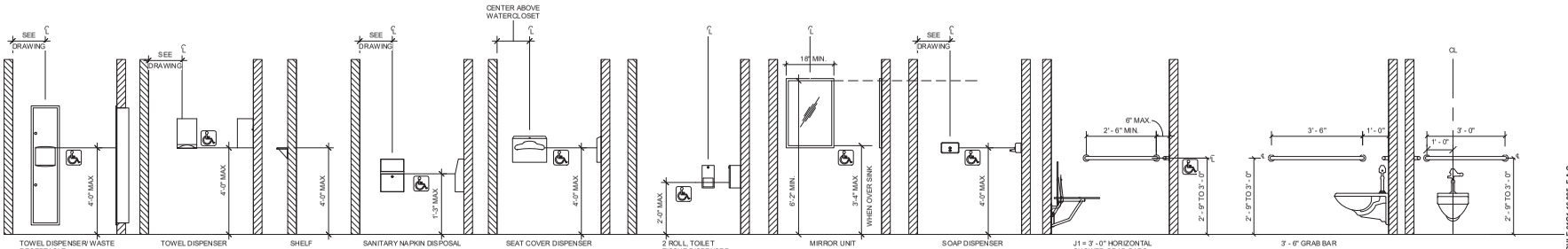
Last Plotted: 2/19/2024 10:38:44 AM
Plotted By: Bill Kerr (AECOM) (US-L-6041343-FTL PBP Design Services\XXXXXXXX_FTL PBP_LOCKHART_ARCH_R21.rvt
Project Management Initials:
Designer: Designer Checked: Checker Approved: Approver ARCH D 24" x 36"

**RESTROOM NOTE:**

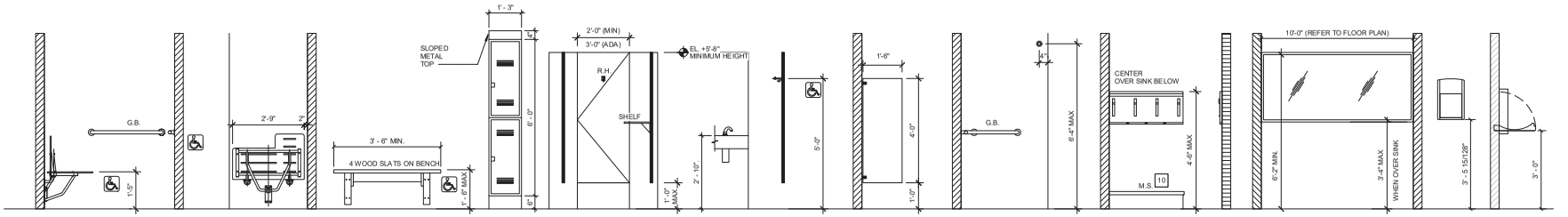
1. CONTRACTOR SHALL PROVIDE ALL PLUMBING FIXTURES, ACCESSORIES, GRAB BARS AND CABINET WALL SUPPORT FOR COMPLETE WORKING SYSTEMS.
2. SEE SPECIFICATIONS AND PLUMBING DRAWINGS.
3. PLUMBING FIXTURE LIST DOES NOT INCLUDE ANY ITEMS IN THE BREAK ROOMS. SEE PLUMBING
4. ALL WALL TILE JOINTS TO ALIGN WITH FLOOR TILE JOINTS
5. ALL EXPOSED CORNERS SHALL BE BULLNOSE TILE.
6. TILES AT THE BASE OF ALL TILE WALLS SHALL BE COVE TILES.
7. PROVIDE WHITE NYLON CURTAIN TO FIT SHOWER.
8. PROVIDE HANDHELD SHOWER HEAD, HOSE, 48" RAIL , SHOWER ELBOW, SHOWER MIXER, RECESSED SOAP DISH.




WATER CLOSET, WALL MOUNTED — 1
WATER CLOSET, WALL MOUNTED (ADA COMPLIANT) — 2
URINAL, WALL MOUNTED (ADA COMPLIANT) — 3
URINAL, WALL MOUNTED — 4
LAVATORY, WALL MOUNTED (ADA COMPLIANT) — 5
LAVATORY, COUNTER MOUNTED (ADA COMPLIANT) — 6
DRINKING FOUNTAIN, HI-LO, (ADA COMPLIANT) — 7
SHOWER CONTROLS + ACCESSORIES — 8
SHOWER SPRAY HEAD UNIT WITH 60" OF HOSE — 9
MOP SERVICE SINK — 10
JANITOR FAUCET — 12




TOWEL DISPENSER/ WASTE RECEPTACLE — A
TOWEL DISPENSER — B
SHELF — C
SANITARY NAPKIN DISPOSAL — D
SEAT COVER DISPENSER — E
2 ROLL, TOILET TISSUE DISPENSER — F
MIRROR UNIT — G
SOAP DISPENSER — H
J1 = 3'-0" HORIZONTAL SHOWER GRAB BARS — J
3'-6" GRAB BAR — K
L




32x22-1/2" SHOWER SEAT — M
20" TO 24" DEEP CHANGING ROOM CANTILEVER BENCH — N
LOCKERS — O
RESTROOM PARTITION W/ S.S. COAT HOOK ON INSIDE FACE OF EACH DOOR — P
SOAP DISPENSER — Q
SINGLE ROBE HOOK — R
URINAL SCREEN — S
SHOWER CURTAIN ROD — T
UTILITY SHELF — U
MIRROR UNIT — Y
CHILD PROTECTION SEAT & BABY CHANGING STATION — Z

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**LOCKHART PARK**
**FORT LAUDERDALE**
**PARKS BOND PROGRAM**

**CLIENT**

PARKS & RECREATION
City of Fort Lauderdale

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| | 02/19/2024 | DESIGN DEVELOPMENT |

| NR | DATE | DESCRIPTION |
|---|---|---|

**PROJECT NUMBER**

**P12644**

**SHEET TITLE**

**MOUNTING HEIGHTS AND CLEARANCES**

**SHEET NUMBER**

**A701**

ARCH D 24" x 36"
Approved:
Checked:
Designer:
Project Management Initials:
Last Plotted: 2/19/2024 10:36:48 AM
Plotted By: Bill Kerr (AECOM) (USA) - 6364134-FTL RBP Design Services\XXXXXXXX_FTL_RBP_LOCKHART_ARCH_R21.rvt

# DOOR SCHEDULE

| ROOM NAMES | DOOR MARK NO. | DOOR PANEL | | | | | | | DOOR HARDWARE | FRAME TYPE | DOOR FRAME | | | | EXT/INT DOOR | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | WIDTH | HEIGHT | THICKNESS | MATERIAL | TYPE | FINISH | GLASS TYPE | | | MAT'L | FIN. | HEAD | JAMB | | |
| | 107E | 6' - 0" | 7' - 0" | 0' - 1 3/4" | | 72" x 84" | | | | | | | | | | |
| COMMUNITY CENTER | | | | | | | | | | | | | | | | |
| OFFICE | 101A | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | | | | | | | INTERIOR | |
| ELECTRICAL | 101B | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | | | | | | | INTERIOR | |
| RECEPTION | 102 | 0' - 0" | 0' - 0" | | | 67" x 84" | | | | | | | | | INTERIOR | |
| MECH | 103 | 6' - 0" | 7' - 0" | 0' - 1 3/4" | | 72" x 84" | | | | | | | | | INTERIOR | |
| ELEC/IT | 104 | 6' - 0" | 7' - 0" | 0' - 1 3/4" | | 72" x 84" | | | | | | | | | EXTERIOR | |
| STORAGE | 105A | 6' - 0" | 7' - 0" | 0' - 1 3/4" | | 72" x 84" | | | | | | | | | EXTERIOR | |
| MECH | 105B | 6' - 0" | 7' - 0" | 0' - 1 3/4" | | 72" x 84" | | | | | | | | | INTERIOR | |
| STORAGE | 105C | 6' - 0" | 7' - 0" | 0' - 2" | | 72" x 84" | | | | | | | | | INTERIOR | |
| STORAGE | 105D | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | | | | | | | INTERIOR | |
| PLAY AREA | 106A | 6' - 0" | 7' - 0" | 0' - 2" | | 72" x 84" | | | | | | | | | INTERIOR | |
| PLAY AREA | 106B | 6' - 0" | 7' - 0" | 0' - 2" | | 72" x 84" | | | | | | | | | INTERIOR | |
| FITNESS | 107A | 6' - 3 1/2" | 7' - 7" | 0' - 2" | | Door-Curtain-Wall-Double-Storefront | | | | | | | | | INTERIOR | |
| ELECTRICAL | 107B | 6' - 0" | 7' - 0" | 0' - 1 3/4" | | 72" x 84" | | | | | | | | | INTERIOR | |
| FITNESS | 107C | 3' - 8 1/4" | 11' - 8 1/4" | | | Door-Curtain-Wall-Single-Glass | | | | | | | | | | |
| MULTIPURPOSE ROOM | 108A | 3' - 9 1/2" | 9' - 7" | | | Door-Curtain-Wall-Single-Glass | | | | | | | | | EXTERIOR | |
| MULTIPURPOSE ROOM | 108B | 3' - 9 1/2" | 9' - 7" | | | Door-Curtain-Wall-Single-Glass | | | | | | | | | EXTERIOR | |
| MULTIPURPOSE ROOM | 108C | 3' - 9 1/2" | 7' - 8 1/4" | | | Door-Curtain-Wall-Single-Glass | | | | | | | | | EXTERIOR | |
| MULTIPURPOSE ROOM | 108D | 3' - 9 1/2" | 7' - 8 1/4" | | | Door-Curtain-Wall-Single-Glass | | | | | | | | | EXTERIOR | |
| VESTIBULE | 109A | 0' - 0" | 0' - 0" | | | 60" x 84" | | | | | | | | | INTERIOR | |
| VESTIBULE | 109B | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | | | | | | | EXTERIOR | |
| VESTIBULE | 110 | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | FOOT OPERATED DOOR OPENER | | | | | | INTERIOR | |
| FRR | 111 | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | FOOT OPERATED DOOR OPENER | | | | | | INTERIOR | |
| JANITOR CLOSET | 112 | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | | | | | | | INTERIOR | |
| MALE | 114 | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | LT | N/A | FOOT OPERATED DOOR OPENER | 1 | HM | MILL | 1/A605 | 1/A605 | INTERIOR | |
| ADA FRR | 115 | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | FOOT OPERATED DOOR OPENER | | | | | | EXTERIOR | |
| FRR | 116 | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | FOOT OPERATED DOOR OPENER | | | | | | EXTERIOR | |
| FRR | 117 | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | FOOT OPERATED DOOR OPENER | | | | | | EXTERIOR | |
| MAINTENANCE | | | | | | | | | | | | | | | | |
| STORAGE | 123A | 16' - 0" | 8' - 0" | 0' - 3" | | 25' | | | | | | | | | EXTERIOR | |
| STORAGE | 123B | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 32" x 84" | | | | | | | | | EXTERIOR | Louver Door |
| BREAK ROOM | 124A | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | | | | | | | INTERIOR | |
| BREAK ROOM | 124B | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 32" x 84" | | | | | | | | | EXTERIOR | Louver Door |
| RESTROOM | 125 | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | FOOT OPERATED DOOR OPENER | | | | | | INTERIOR | |
| RESTROOM | | | | | | | | | | | | | | | | |
| RESTROOM | 118 | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | FOOT OPERATED DOOR OPENER | HM | HM | P | | | EXTERIOR | Louver Door |
| RESTROOM | 119 | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | FOOT OPERATED DOOR OPENER | HM | HM | P | 1/A702 | 2/A702 | EXTERIOR | Louver Door |
| RESTROOM | 120 | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | FOOT OPERATED DOOR OPENER | HM | HM | P | 1/A702 | 2/A702 | EXTERIOR | Louver Door |
| ADA RESTROOM | 121 | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 36" x 84" | | | FOOT OPERATED DOOR OPENER | HM | HM | P | 1/A702 | 2/A702 | EXTERIOR | Louver Door |
| SERVICE CHASE | 122 | 3' - 0" | 7' - 0" | 0' - 1 3/4" | | 32" x 84" | | | | HM | HM | P | 1/A702 | 2/A702 | EXTERIOR | Louver Door |

Last Plotted: 3/19/2024 10:36:51 AM
Plotted By: Bill Kerr (AECOM) (USA) 6084134-FTL RBP Design Services\XXXXXXXX_FTL RBP_LOCKHART_ARCH_R21.rvt

Designer: Designer Checked: Checker Approved: Approver ARCH D: 24" x 36"
Project Management Initials:

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PROJECT
LOCKHART PARK
FORT LAUDERDALE
PARKS BOND PROGRAM

CLIENT
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City of Fort Lauderdale

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PROJECT NUMBER
P12644

SHEET TITLE
DOOR SCHEDULE

SHEET NUMBER
A702

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COMMUNITY CENTER - OVERALL VIEW



COMMUNITY CENTER - 3D VIEW



COMMUNITY CENTER - 3D VIEW

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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 10/18/2023 | SCHEMATIC DESIGN |

PROJECT NUMBER

**P12644**

SHEET TITLE

**3D BUILDING VIEWS - COMMUNITY CENTER**

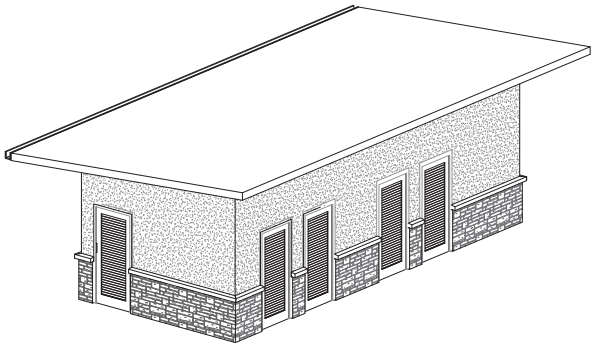
SHEET NUMBER

**A801**

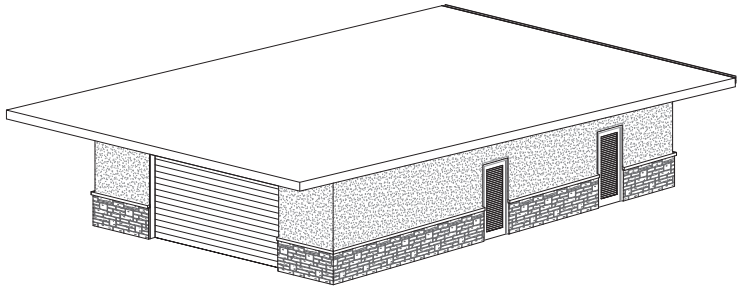
Last Plotted: 2/19/2024 10:43:28 AM
Plotted By: Bill Kerr on A801 (Full)
Filename: R:\Projects\60641343-FTL PBP Design Services\XXXXXXXX_FTL PBP_LOCKHART_ARCH_R21.rvt

Project Management Initials: Designer: Checked: Approved: ARCH D 24" x 36"

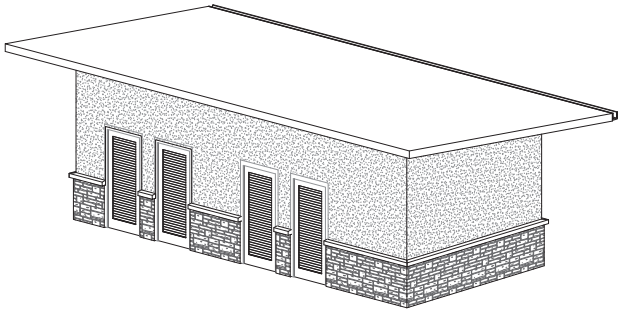
Last Plotted: 2/19/2024 10:42:23 AM
Plotted By: Bill Ash (AECOM)
Project Management Initials:
Designer:
Checked:
Approved:
ARCH D (24" x 36")



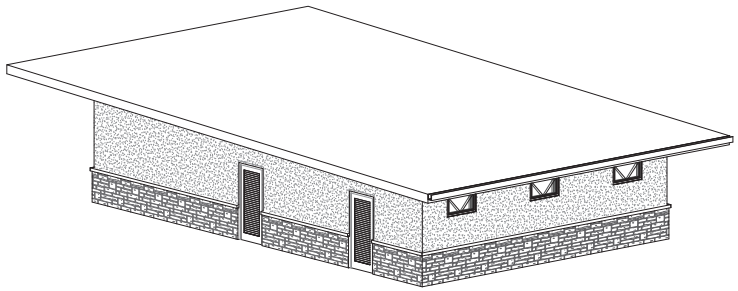
PARK RESTROOM BUILDING - 3D VIEW



MAINTENANCE BUILDING - 3D VIEW



PARK RESTROOM BUILDING - 3D VIEW



MAINTENANCE BUILDING - 3D VIEW

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| | 02/19/2024 | DESIGN DEVELOPMENT |

| NR. | DATE | DESCRIPTION |
|---|---|---|

PROJECT NUMBER

**P12644**

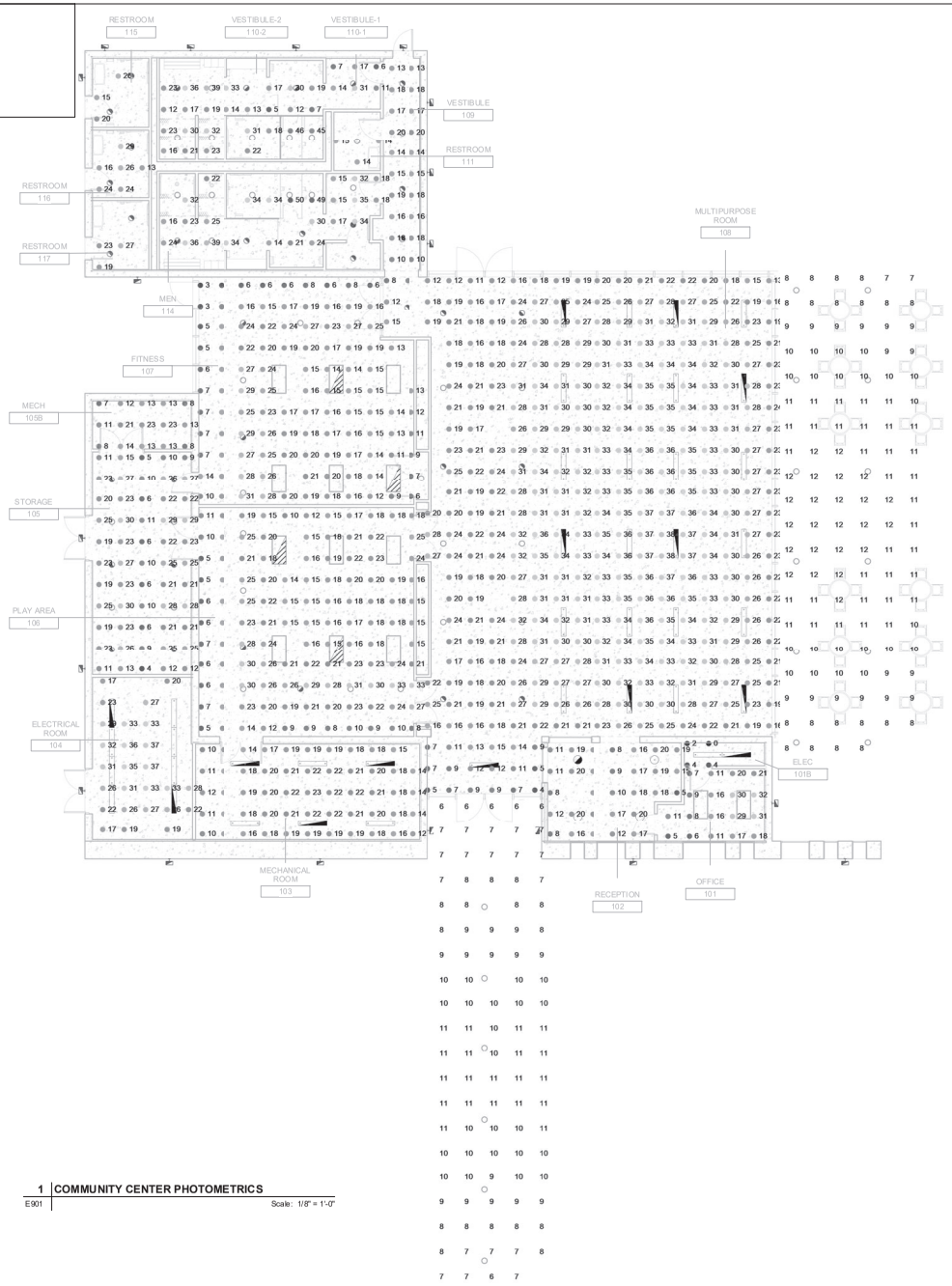
SHEET TITLE

**3D BUILDING VIEWS - PARK RESTROOM AND MAINTENANCE**

SHEET NUMBER

**A802**

15-ELECTRICAL-Electrical-E901-NORMAL PHOTOMETRIC CALCULATIONS - COMMUNITY CENTER
Project Management Initials: Designer: Designer Checked: Checker Approved: Approver ARCH D 24" x 36"
Last Plotted: 3/19/2024 4:51:14 PM
Filename: R:\60613434-FTL RBP Design Services\60712361_FTL_RBP_LOCKHART_ELEC_R21.rvt




1 | COMMUNITY CENTER PHOTOMETRICS
E901 | Scale: 1/8" = 1'-0"

| LIGHTING CALCULATION SCHEDULE 1 | | | | | |
|---|---|---|---|---|---|
| Calculation Points Name | Average | Maximum | Minimum | Avg/Min | Max/Min |
| COVERED OUTDOOR PATIO | 10 fc | 12 fc | 7 fc | 1.4 | 1.6 |
| ELEC 101B | 2 fc | 4 fc | 0 fc | 38.2 | 96.0 |
| ELECTRICAL ROOM-1 104-1 | 28 fc | 37 fc | 17 fc | 1.6 | 2.1 |
| ENTRY | 9 fc | 11 fc | 6 fc | 1.5 | 1.9 |
| FITNESS 107 | 16 fc | 31 fc | 3 fc | 6.4 | 12.3 |
| FRR 111 | 16 fc | 35 fc | 4 fc | 3.6 | 8.0 |
| FRR 116 | 22 fc | 29 fc | 13 fc | 1.7 | 2.3 |
| FRR 117 | 23 fc | 27 fc | 19 fc | 1.2 | 1.4 |
| MECH 105B | 13 fc | 23 fc | 7 fc | 2.0 | 3.4 |
| MECHANICAL ROOM 103 | 18 fc | 23 fc | 10 fc | 1.8 | 2.3 |
| MEN 114 | 28 fc | 50 fc | 14 fc | 2.0 | 3.6 |
| MULTIPURPOSE ROOM 108 | 26 fc | 38 fc | 4 fc | 6.9 | 9.9 |
| OFFICE 101 | 16 fc | 32 fc | 5 fc | 3.0 | 5.8 |
| PLAY AREA 106 | 18 fc | 33 fc | 5 fc | 3.6 | 6.8 |
| RECEPTION 102 | 15 fc | 21 fc | 5 fc | 3.0 | 4.1 |
| STORAGE 105 | 19 fc | 30 fc | 4 fc | 5.4 | 8.4 |
| VESTIBULE 109 | 16 fc | 20 fc | 10 fc | 1.6 | 2.0 |
| VESTIBULE-2 110-2 | 22 fc | 46 fc | 5 fc | 4.4 | 9.2 |

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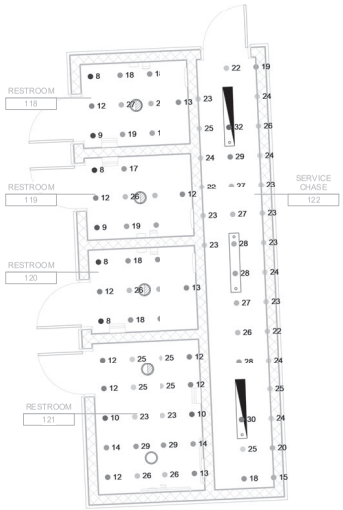
| I/R | DATE | DESCRIPTION |
|---|---|---|
| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 08/24/2023 | SCHEMATIC DESIGN |

PROJECT NUMBER
P12624

SHEET TITLE
NORMAL PHOTOMETRIC CALCULATIONS - COMMUNITY CENTER

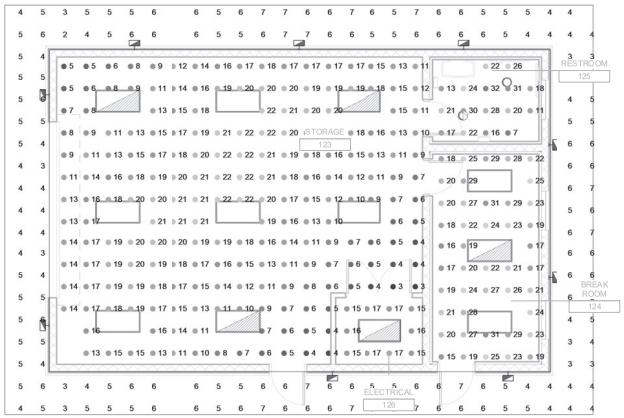
SHEET NUMBER
E901

15-ELECTRICAL-Electrical-E902-NORMAL PHOTOMETRIC CALCULATIONS - RESTROOM AND MAINTENANCE
Project Management Initials: Designer: Designer Checked: Checker Approved: Approver ARCH D 24" x 36"
Last Plotted: 3/19/2024 4:51:16 PM
Filename: R:\Active Audio\[Job] 60643434-FTL RBP Design Services\60772361_FTL_RBP_LOCKHART_ELEC_R21.rvt




**1 RESTROOM PHOTOMETRICS**

E902 Scale: 1/4" = 1'-0"




**2 MAINTENANCE PHOTOMETRICS**

E902 Scale: 3/16" = 1'-0"

| LIGHTING CALCULATION SCHEDULE 2 | | | | | |
|---|---|---|---|---|---|
| Calculation Points Name | Average | Maximum | Minimum | Avg/Min | Max/Min |
| BREAK ROOM 124 | 23 fc | 34 fc | 15 fc | 1.6 | 2.3 |
| ELECTRICAL 126 | 16 fc | 19 fc | 15 fc | 1.1 | 1.3 |
| MEN 114 | 28 fc | 50 fc | 14 fc | 2.0 | 3.6 |
| RESTROOM 115 | 20 fc | 26 fc | 15 fc | 1.4 | 1.7 |
| RESTROOM 118 | 17 fc | 27 fc | 8 fc | 2.1 | 3.3 |
| RESTROOM 119 | 17 fc | 26 fc | 8 fc | 2.1 | 3.3 |
| RESTROOM 120 | 17 fc | 27 fc | 8 fc | 2.0 | 3.2 |
| RESTROOM 121 | 18 fc | 30 fc | 9 fc | 2.0 | 3.3 |
| RESTROOM 121 | 19 fc | 29 fc | 10 fc | 1.9 | 2.8 |
| RESTROOM 125 | 21 fc | 32 fc | 7 fc | 2.8 | 4.3 |
| SERVICE CHASE 122 | 24 fc | 32 fc | 15 fc | 1.7 | 2.1 |
| STORAGE 123 | 14 fc | 22 fc | 3 fc | 4.8 | 7.7 |

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| | 02/19/2024 | DESIGN DEVELOPMENT |
| | 08/24/2023 | SCHEMATIC DESIGN |

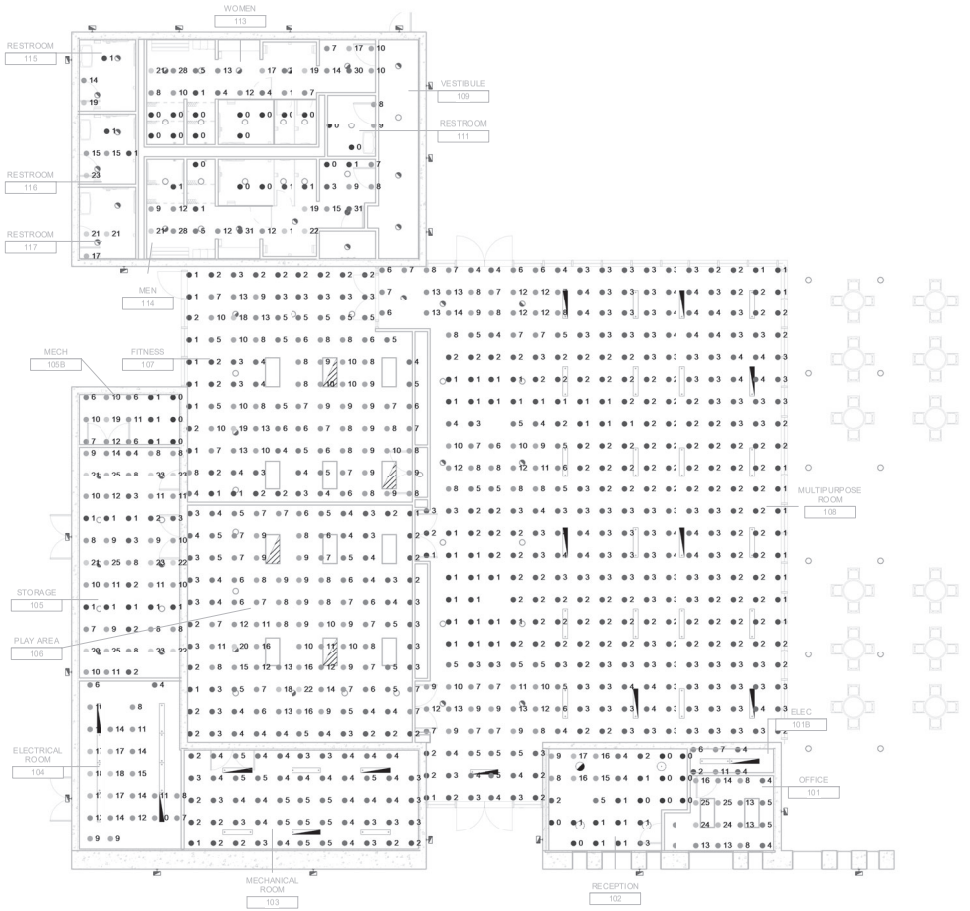
PROJECT NUMBER
**P12624**

SHEET TITLE
**NORMAL PHOTOMETRIC CALCULATIONS - RESTROOM AND MAINTENANCE**

SHEET NUMBER
**E902**

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15-ELECTRICAL-Electrical-E903-EMERGENCY PHOTOMETRIC CALCULATIONS - COMMUNITY CENTER
Project Management Initials: Designer: Designer Checked: Checker Approved: Approver ARCH D 24" x 36"
Last Plotted: 2/16/2024 4:51:19 PM
Filename: R:\Active Audits\[Lock]-6864134-FTL RBP Design Services\60772361_FTL_RBP_LOCKHART_ELEC_R21.rvt




| EMERGENCY LIGHTING CALCULATIONS 1 | | | | | |
|---|---|---|---|---|---|
| ROOM NAME | AVG | MAX | MIN | AVG/MIN | MAX/MIN |
| PLAY AREA 106 | 7 fc | 22 fc | 1 fc | 4.72 | 16.09 |
| MULTIPURPOSE ROOM 108 | 4 fc | 14 fc | 1 fc | 5.03 | 19.28 |
| FITNESS 107 | 6 fc | 19 fc | 1 fc | 9.19 | 28.61 |
| VESTIBULE 109 | 15 fc | 19 fc | 9 fc | 1.56 | 2.02 |
| STORAGE 105 | 10 fc | 25 fc | 1 fc | 16.06 | 39.27 |
| STORAGE 123 | 12 fc | 18 fc | 3 fc | 3.84 | 5.76 |
| VESTIBULE-2 110-2 | 9 fc | 31 fc | 0 fc | 0.00 | 0.00 |
| COVERED OUTDOOR PATIO | 0 fc | 0 fc | 0 fc | 0.00 | 0.00 |

1 COMMUNITY CENTER PHOTOMETRICS EMERGENCY
E903 Scale: 1/8" = 1'-0"

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| | 08/24/2023 | SCHEMATIC DESIGN |

PROJECT NUMBER
**P12624**

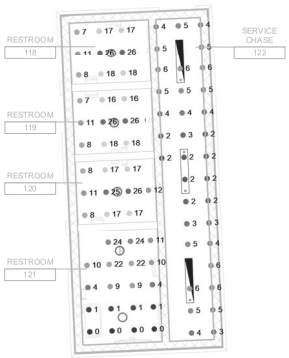
SHEET TITLE
**EMERGENCY PHOTOMETRIC CALCULATIONS - COMMUNITY CENTER**

SHEET NUMBER
**E903**

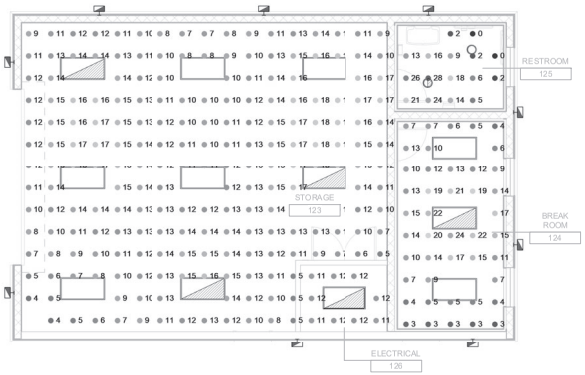
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15-ELECTRICAL-Electrical-E904-EMERGENCY PHOTOMETRIC CALCULATIONS - RESTROOM AND MAINTENANCE
Project Management Initials:  Designer: Designer  Checked: Checker  Approved: Approver  ARCH D 24" x 36"
Last Plotted: 2/19/2024 4:51:22 PM
Filename: 60672361-Add[1].(Add)-686134-FTL RBP Design Service60672361_FTL RBP_LOCKHART_ELEC_R21.rvt




1 **RESTROOM EMERGENCY PHOTOMETRICS**
E904 Scale: 3/16" = 1'-0"




2 **MAINTENANCE EMERGENCY PHOTOMETRICS**
E904 Scale: 3/16" = 1'-0"

| EMERGENCY LIGHTING CALCULATIONS 2 | | | | | |
|---|---|---|---|---|---|
| ROOM NAME | AVG | MAX | MIN | AVG/MIN | MAX/MIN |
| MEN 114 | 10 fc | 31 fc | 0 fc | 0.00 | 0.00 |
| STORAGE 123 | 12 fc | 18 fc | 3 fc | 3.84 | 5.76 |
| RESTROOM 121 | 8 fc | 25 fc | 0 fc | 120.32 | 398.00 |
| SERVICE CHASE 122 | 4 fc | 6 fc | 2 fc | 2.22 | 3.45 |
| RESTROOM 120 | 16 fc | 26 fc | 8 fc | 2.07 | 3.37 |
| RESTROOM 119 | 16 fc | 26 fc | 7 fc | 2.14 | 3.46 |
| RESTROOM 118 | 16 fc | 26 fc | 7 fc | 2.16 | 3.53 |
| RESTROOM 125 | 12 fc | 28 fc | 0 fc | 24.64 | 59.34 |
| BREAK ROOM 124 | 11 fc | 26 fc | 3 fc | 4.43 | 10.30 |
| RESTROOM 115 | 11 fc | 19 fc | 1 fc | 11.55 | 19.61 |
| RESTROOM 121 | 8 fc | 24 fc | 0 fc | 68.19 | 199.56 |
| ELECTRICAL 126 | 12 fc | 14 fc | 11 fc | 1.12 | 1.28 |

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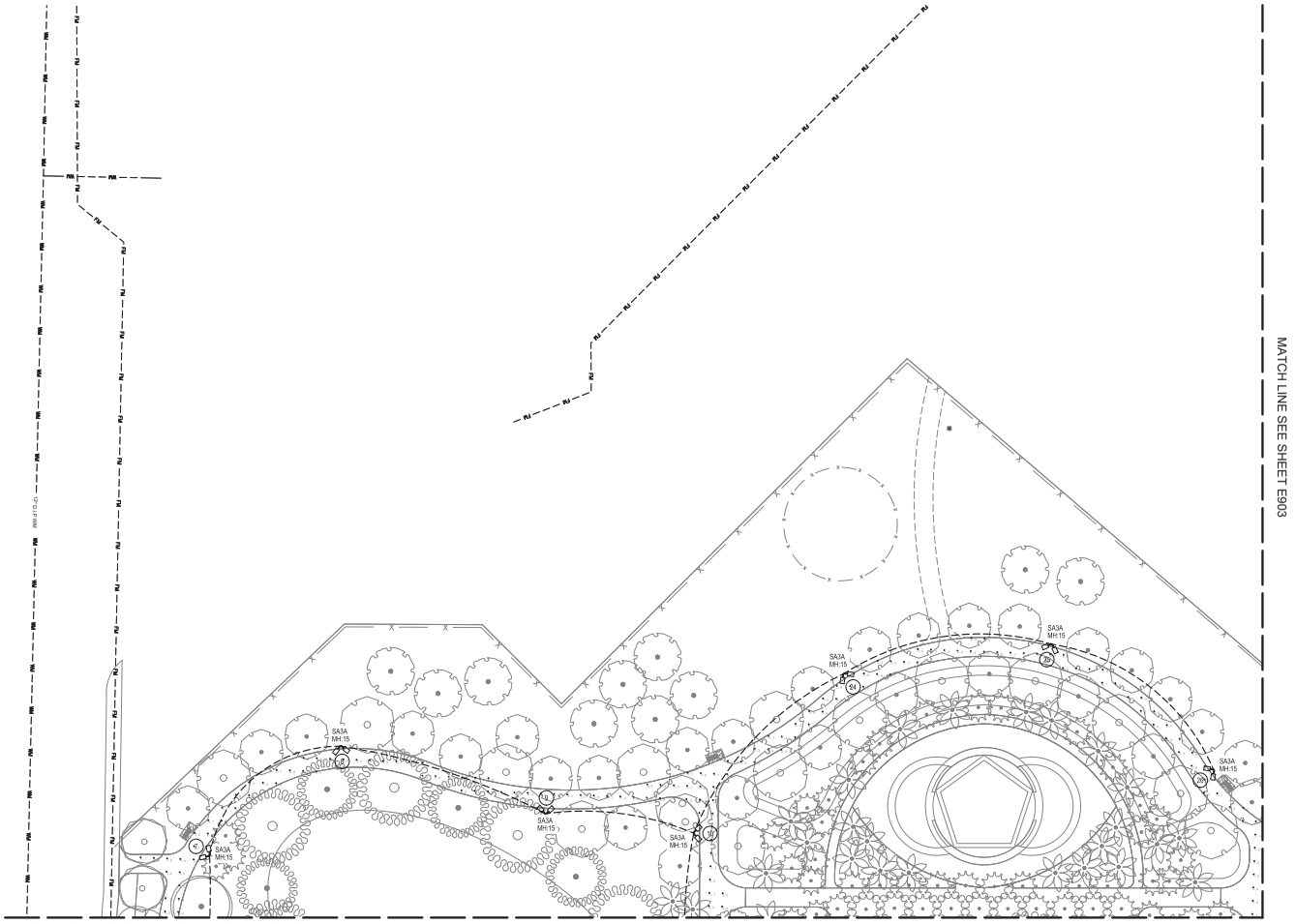
**PROJECT NUMBER**
P12624

**SHEET TITLE**
EMERGENCY PHOTOMETRIC CALCULATIONS - RESTROOM AND MAINTENANCE

**SHEET NUMBER**
E904

| Luminaire Schedule | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Symbol | Arrangement | Description | Tag | LLF | Luminaire Lumens | Luminaire Watts | Total Watts | Mounting Height | LIGHT DISTRIBUTION |
| | Single | GALN-SA1A-840-U-T4FT | EXISTING | 0.900 | 3883 | 33 | 165 | 15 | TYPE 4 FORWARD THROW |
| | Single | GALN-SA6A-840-U-5WQ | SA1A | 0.900 | 23869 | 182 | 1092 | 25 | TYPE 5 SQUARE MEDIUM |
| | Back-Back | GALN-SA5A-840-U-T4FT-HSS | SA1B | 0.900 | 13869 | 154 | 1540 | 25 | TYPE 4 FORWARD THROW |
| | 3 @ 90 Degrees | GALN-SA5A-840-U-T4FT-HSS | SA1C | 0.900 | 13869 | 154 | 924 | 25 | TYPE 4 FORWARD THROW |
| | 4 @ 90 Degrees | GALN-SA5A-840-U-T4FT-HSS | SA2A | 0.900 | 13869 | 154 | 1232 | 20 | TYPE 4 FORWARD THROW |
| | 4 @ 90 Degrees | GALN-SA5A-840-U-T4FT-HSS | SA2B | 0.900 | 13869 | 154 | 1848 | 40 | TYPE 4 FORWARD THROW |
| | 3 @ 90 Degrees | GALN-SA5A-840-U-T4FT-HSS | SA2C | 0.900 | 13869 | 154 | 462 | 40 | TYPE 4 FORWARD THROW |
| | 2 @ 90 degrees | GALN-SA1A-840-U-T4FT | SA3B | 0.900 | 3883 | 33 | 1980 | 15 | TYPE 4 FORWARD THROW |
| | 3 @ 120 Degrees | GALN-SA1A-840-U-T4FT | SA3C | 0.900 | 3883 | 33 | 297 | 15 | TYPE 4 FORWARD THROW |

| Calculation Summary | | | | | | | |
|---|---|---|---|---|---|---|---|
| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
| GRASSPARKING LOT | Illuminance | Fc | 1.79 | 3.9 | 0.7 | 2.56 | 5.57 |
| MULTIPURPOSE FIELD | Illuminance | Fc | 1.15 | 8.0 | 0.1 | 11.50 | 80.00 |
| PATHWAYS | Illuminance | Fc | 1.55 | 8.9 | 0.2 | 7.75 | 44.50 |
| PAVED PARKING LOTS | Illuminance | Fc | 2.09 | 5.8 | 0.5 | 4.18 | 11.60 |




1 **SITE LIGHTING PHOTOMETRIC CALCULATIONS**
SCALE : 1" = 30'-0"

## GENERAL NOTES

1. ALL PHOTOMETRIC VALUES SHOWN ARE IN FOOTCANDLES.
2. PHOTOMETRIC VALUES ARE CALCULATED AT FINISHED GRADE OR SURFACE HEIGHT AS REQUIRED FOR SPACE TYPE
3. PHOTOMETRIC VALUES WERE CALCULATED USING AGI32 VERSION 20.11 WITH MANUFACTURERS PUBLISHED IES FILES.

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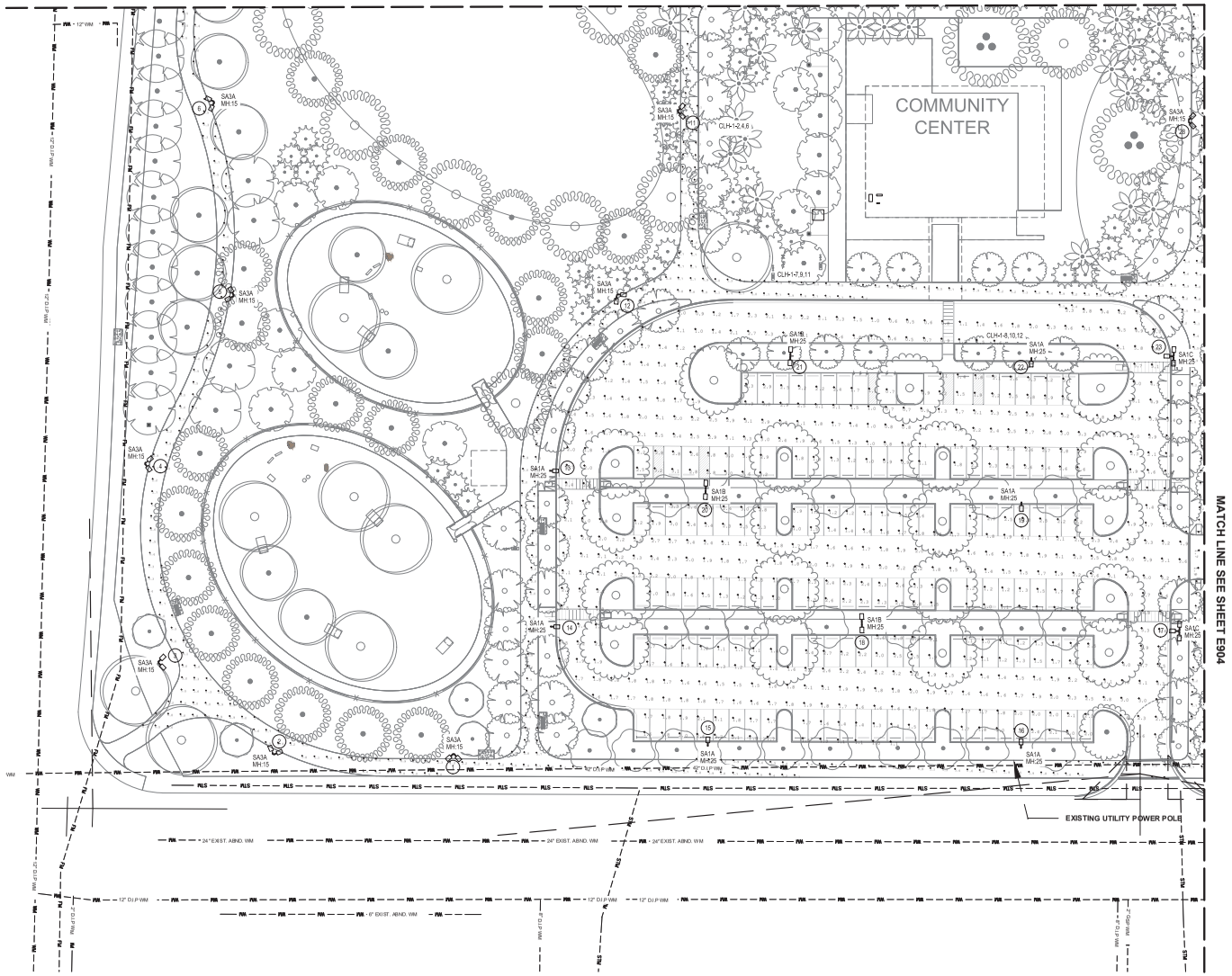
**PROJECT NUMBER**
P12624

**SHEET TITLE**
SITE LIGHTING PHOTOMETRIC CALCULATIONS

**SHEET NUMBER**
E905

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"




## 1 SITE LIGHTING PHOTOMETRIC CALCULATIONS

SCALE : 1" = 30'-0"

## GENERAL NOTES

1. ALL PHOTOMETRIC VALUES SHOWN ARE IN FOOTCANDLES.
2. PHOTOMETRIC VALUES ARE CALCULATED AT FINISHED GRADE OR SURFACE HEIGHT AS REQUIRED FOR SPACE TYPE
3. PHOTOMETRIC VALUES WERE CALCULATED USING AGI32 VERSION 20.11 WITH MANUFACTURERS PUBLISHED IES FILES.

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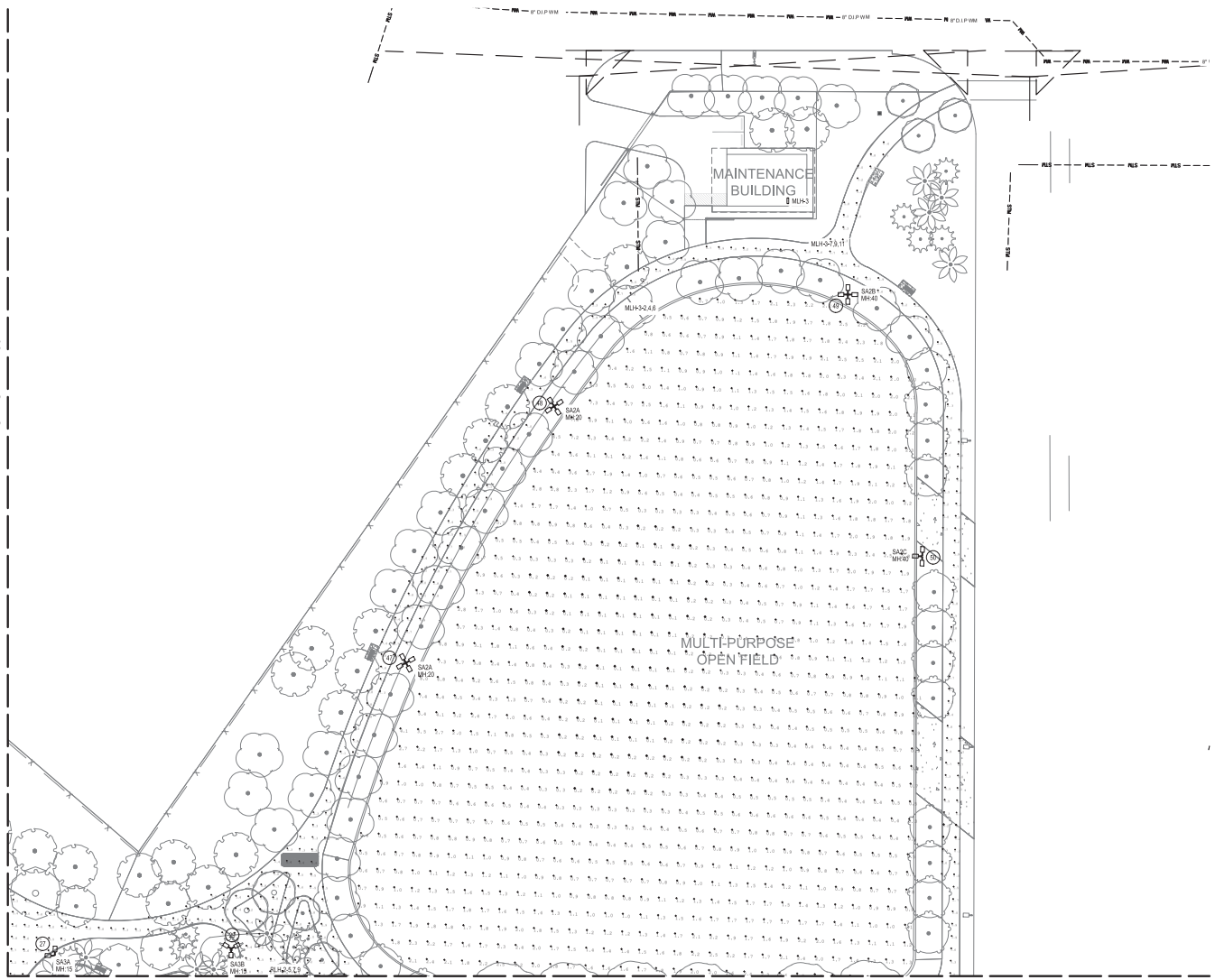
P12624

**SHEET TITLE**

SITE LIGHTING PHOTOMETRIC CALCULATIONS

**SHEET NUMBER**

E906




1 **SITE LIGHTING PHOTOMETRIC CALCULATIONS**
SCALE : 1" = 30'-0"

## GENERAL NOTES

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2. PHOTOMETRIC VALUES ARE CALCULATED AT FINISHED GRADE OR SURFACE HEIGHT AS REQUIRED FOR SPACE TYPE
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**PROJECT NUMBER**
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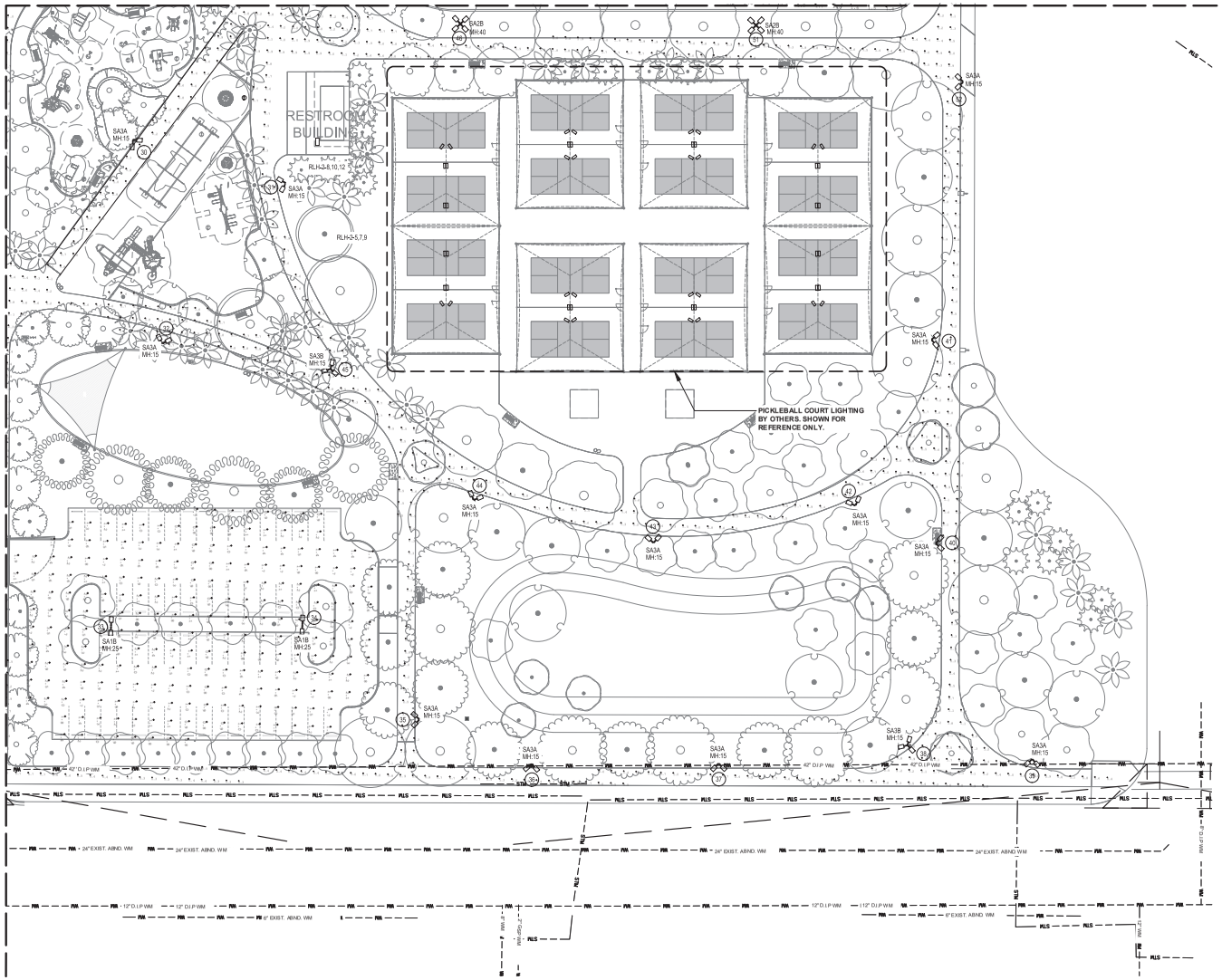
**SHEET TITLE**
SITE LIGHTING PHOTOMETRIC CALCULATIONS

**SHEET NUMBER**
E907

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

MATCH LINE SEE SHEET E903




MATCH LINE SEE SHEET E902

1 **SITE LIGHTING PHOTOMETRIC CALCULATIONS**
SCALE : 1" = 30'-0"

## GENERAL NOTES

1. ALL PHOTOMETRIC VALUES SHOWN ARE IN FOOTCANDLES.
2. PHOTOMETRIC VALUES ARE CALCULATED AT FINISHED GRADE OR SURFACE HEIGHT AS REQUIRED FOR SPACE TYPE
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**PROJECT NUMBER**
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**SHEET TITLE**
SITE LIGHTING PHOTOMETRIC CALCULATIONS

**SHEET NUMBER**
E908

## SIGN MATRIX

| QTY | Sign Type | Context | Description | | Sheet |
|---|---|---|---|---|---|
| | **A** | **Contemporary** | **Site Identity** | | |
| 2 | A1 | C | Site Identity - Large | Illuminated | N/A |
| 0 | A2 | C | Site Identity - Medium | Illuminated | N/A |
| 0 | A3 | C | Site Identity - Small | Illuminated | N/A |
| | | | | | |
| | **B** | **Contemporary** | **Site Identity** | | |
| 0 | B1 | C | Site Identity - Medium | Non-Illuminated | N/A |
| 0 | B2 | C | Site Identity - Small | Non-Illuminated | N/A |
| | | | | | |
| | **C** | **Contemporary** | **Park Map** | | |
| 2 | C1 | C | Site Identity - Medium | Non-Illuminated | N/A |
| 0 | C2 | C | Site Identity - Small | Non-Illuminated | N/A |
| | | | | | |
| | **D** | **Contemporary** | **Building Identity** | | |
| 1 | D1 | C | Building Identity - Dimensional Letters | Non-Illuminated | N/A |
| 0 | D2 | C | Building Identity - Dimensional Letters | Non-Illuminated | N/A |
| 0 | D3 | C | Building Identity - Dimensional Letters | Non-Illuminated | N/A |
| | | | | | |
| | **E** | **Contemporary** | **Directional Signs - Vehicular** | | |
| 0 | E1 | C | Directional Signs - Vehicular Large | Non-Illuminated | N/A |
| 0 | E2 | C | Directional Signs - Vehicular Small | Non-Illuminated | N/A |
| | | | | | |
| | **F** | **Contemporary** | **Directional Signs - Pedestrrian** | | |
| 9 | F1 | C | Directional Signs - Pedestrian Large | Non-Illuminated | N/A |
| 0 | F2 | C | Directional Signs - Pedestrian Small | Non-Illuminated | N/A |
| 0 | F3 | C | Directional Signs - Pedestrian Wall | Non-Illuminated | N/A |
| | | | | | |
| | **G** | | **Tactile Room Identity** | | |
| 1 | G1 | | Room ID - Number only | | N/A |
| 17 | G2 | | Room ID - Name & number | | N/A |
| 1 | G3 | | Room ID - Men | | N/A |
| 1 | G4 | | Room ID - Women | | N/A |
| 3 | G5 | | Room ID - Restroom | | N/A |
| 0 | G6 | | Room ID - Family Restroom | | N/A |
| 6 | G7 | | Room ID - Handicap Restroom | | N/A |
| 0 | G8 | | Room ID - Stairs ADA | | N/A |
| | | | | | |
| | **H** | | **Additional Signage (Pool Rules, Dog Park, Splash Pad Etc)** | | |
| 2 | H1 | C | Dogs Allowable - Big / Small | Non-Illuminated | W101 |
| 1 | H2 | C | Dog Park Rules Sign | Non-Illuminated | W101 |
| 1 | H4 | C | Splash Pad Rules | Non-Illuminated | W101 |

### GENERAL NOTES

1. CONTRACTOR MUST VISIT THE SITE TO ACQUAINT THEMSELVES WITH THE EXISTING CONDITIONS AND FIELD VERIFY ALL DIMENSIONS, EVALUATIONS, UTILITIES, AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

2. CONTRACTOR MUST REVIEW THE CONTRACT DOCUMENTS, VERIFY DIMENSIONS, ELEVATIONS, FIELD CONDITIONS, AND CONFIRM THAT THE WORK IS BUILDABLE AS SHOWN. REPORT ANY CONFLICTS, DISCREPANCIES, OR OMISSIONS TO THE DESIGNER IN WRITING FOR CLARIFICATION PRIOR TO PERFORMING THE WORK IN QUESTION.

3. ALL WORK MUST CONFORM TO THE CONTRACT DOCUMENTS, WHICH INCLUDES THE DRAWINGS.

4. IT IS UNDERSTOOD THAT THE DESIGNER OF RECORD MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, AS TO FINDINGS, DESIGNS, RECOMMENDATIONS, SPECIFICATIONS, OPINIONS, OR PROFESSIONAL ADVICES, EXCEPT THAT THESE INSTRUMENTS OR SERVICE HAVE BEEN PREPARED IN ACCORDANCE WITH THE CURRENT GENERALLY ACCEPTED PROFESSIONAL ENGINEER PRACTICES.

5. ALL WORK IS TO BE PERFORMED IN A SAFE, ORDERLY MANNER WITHOUT DAMAGE TO THE BUILDINGS, SIDEWALKS, ROADS, OR ADJACENT PROPERTIES. ANY RESULTING DAMAGE OR LOSS MUST BE CORRECTED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.

6. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK ON THE PROJECT. TAKE ALL NECESSARY PRECAUTIONS FOR THE SAFETY OF ALL PERSONS AND PROTECT THEM AGAINST INJURY. PROTECT ALL PROPERTY AGAINST DAMAGE OR LOSS.

7. COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND ORDERS OF ANY PUBLIC BODY HAVING JURISDICTION FOR THE SAFETY OF PERSONS OR PROPERTY.

8. "TYPICAL" OR "TYP" MEANS THAT THE CONDITIONS ARE REPRESENTATIVE THROUGHOUT UNLESS OTHERWISE NOTED.

9. "SIMILAR" OR "SIM" MEANS COMPARABLE IN CHARACTERISTICS FOR THE CONDITIONS NOTED. VERIFY DIMENSIONS AND ORIENTATION ON THE PLANS AND ELEVATIONS.

10. "OPP" MEANS REVERSED OR OPPOSITE HAND FOR THE CONDITIONS NOTED.

11. "NIC" OR "BY OTHERS" MEANS ITEMS OR WORK IS PROVIDED UNDER A SEPARATE CONTRACT.

12. NOTES ON SPECIFIC DRAWINGS WILL TAKE PRECEDENCE OVER GENERAL NOTES IF CONFLICTS OCCUR.

13. ALL SIGN MOUNTING TO COMPLY WITH CURRENT WIND LOAD REQUIREMENTS.

14. ALL MESSAGES SHOWN ON THESE DRAWINGS ARE TO BE CONSIDERED PLACEHOLDERS AND MUST BE VERIFIED BY OWNER DURING THE SHOP DRAWING REVIEW PHASE.

15. THESE DRAWINGS EXPRESS VISUAL DESIGN INTENT ONLY. FINAL ENGINEERING, MATERIALS, AND FABRICATION SHALL REMAIN THE RESPONSIBILITY OF THE SIGN CONTRACTOR.

16. POWER TO BE PROVIDED BY OWNER WITHIN 10 FEET OF ILLUMINATED SIGNS. CONTRACTOR IS RESPSONBLE FOR CONNECTING TO POWER.

### SHOP DRAWINGS

1. REVIEW OF SHOP DRAWINGS BY THE OWNER OR OWNER REPRESENTATIVE IS LIMITED TO COMPLIANCE OF THE COMPLETED STRUCTURE WITH THE DESIGN CONCEPT AND INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DIMENSIONS, QUANTITIES, PERFORMANCE, SAFETY, COORDINATION WITH OTHER WORK, AND ALL OTHER REQUIREMENTS OF THE CONTRACT DOCUMENTS. REVIEW DOES NOT AUTHORIZE CHANGES TO CONTRACT.

2. SHOP DRAWINGS MUST HAVE BEEN CHECKED BY, AND STAMPED WITH THE APPROVAL OF THE OWNER OR OWNER REPRESENTATIVE PRIOR TO BEGINNING ANY WORK. THE DATA SHOWN ON THE SHOP DRAWINGS MUST BE COMPLETE WITH RESPECT TO DIMENSIONS, DESIGN CRITERIA, AND CONTENT.

### SIGN LOCATION NOTES

1. EACH SIGN HAS BEEN ASSIGNED A UNIQUE SIGN NUMBER.

2. ALL SIGN LOCATIONS MUST BE VERIFIED IN THE FIELD AND APPROVED BY OWNER OR OWNER REPRESENTATIVE PRIOR TO INSTALLATION. CONTRACTOR TO CALL OUT ANY CONFLICTS IN WRITING PRIOR TO FABRICATION.

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| | 10/18/2023 | SCHEMATIC DESIGN |

PROJECT NUMBER
P12624

SHEET TITLE
SIGNAGE AND WAYFINDING
GENERAL NOTES

SHEET NUMBER
W001

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Project Management Initials: Designer: Checked: Approved: ANSI D 24" x 36"

**WORK SANS REGULAR**

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

**WORK SANS MEDIUM**

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

1 **TYPESTYLE**
Not to Scale

PARKS & RECREATION
City of Fort Lauderdale

P2
P4
P2

City of Fort Lauderdale
PARKS & RECREATION

P4
P2
P4
P2

2 **LOGO**
Not to Scale

**SUBSTRATES**

- S1 ALUMINUM
- S2 OOLITE STONE
- S3 DIGITALLY PRINTED WOOD PATTERN WITH POWDER COAT FINISH SIMILAR TO DIRECT EMBED 283+7492-98
- S4 CORTEN STEEL OR SIMILAR FINISH
- S5 WHITE TRANSLUCENT ACRYLIC
- S6 1/8" ZINC NATURAL FINISH

**PAINT**

ALL PAINT TO HAVE UV INHIBITOR AND ANTI-GRAFITTI CLEAR COAT

- P1 MATTHEWS ACRYLIC POLYURETHANE SATIN FINISH MP 87478
- P2 MATTHEWS ACRYLIC POLYURETHANE SATIN FINISH MP 468
- P3 MATTHEWS ACRYLIC POLYURETHANE SATIN FINISH MP 471
- P4 MATTHEWS ACRYLIC POLYURETHANE SATIN FINISH MP 70743
- P5 MATTHEWS ACRYLIC POLYURETHANE SATIN FINISH BRUSHED ALUMINUM MP 41342
- P6 MATTHEWS ACRYLIC POLYURETHANE SATIN FINISH WHITE WONDER MP 32071
- P7 MATTHEWS ACRYLIC POLYURETHANE SATIN FINISH BLACK IS BACK MP 59647
- P8 MATTHEWS ACRYLIC POLYURETHANE SATIN FINISH WILDERNESS CABIN MP 7185
- P9 MATTHEWS ACRYLIC POLYURETHANE SATIN FINISH WILDERNESS CABIN MP 193

**FILM**

- F1 3M™ PREMIUM PROTECTIVE OVERLAY FILM 1160I/1160IA
- F2 3M™ SCOTCHLITE™ REFLECTIVE GRAPHIC FILM, GREEN 680CR-77
- F3 3M™ CONTROLTAC™ GRAPHIC FILM IJ180 FILM, WHITE IJ180-10
- F4 3M™ SCOTCHCAL™ LUSTER OVERLAMINATE 8519 FILM, CLEAR 8519

3 **MATERIALS AND FINISHES**
Not to Scale

4 **ARROW**
Not to Scale

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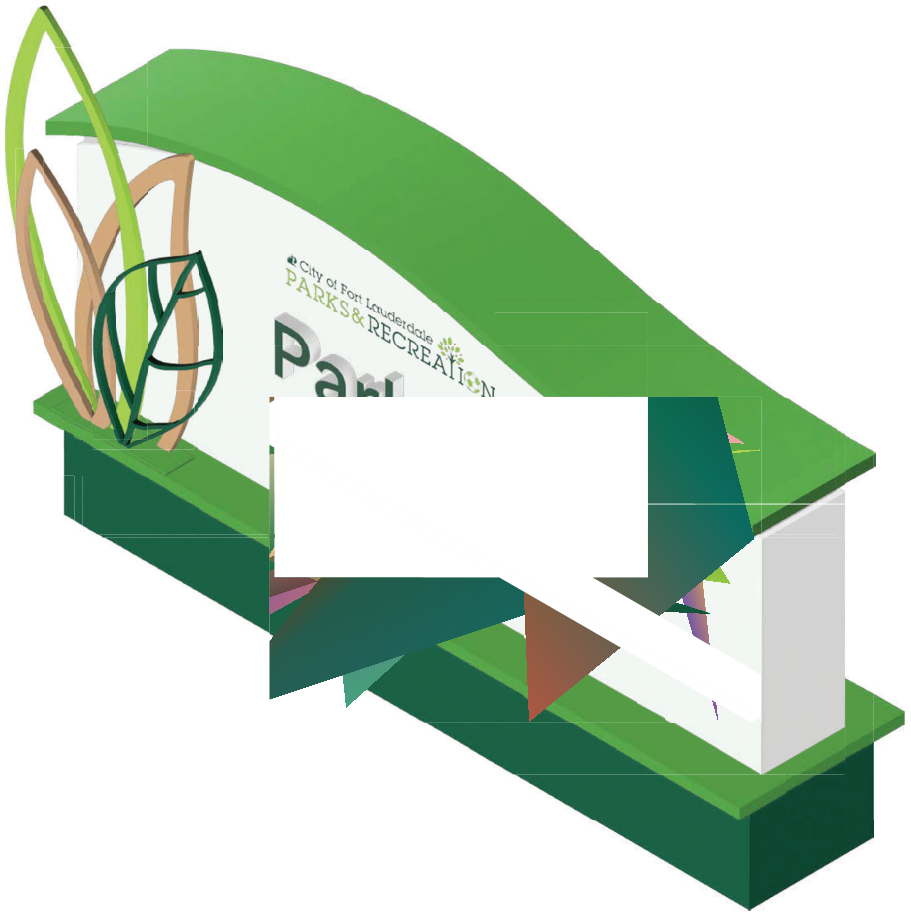
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**PROJECT NUMBER**
P12624

**SHEET TITLE**
GRAPHIC STANDARDS

**SHEET NUMBER**
W002

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**SHEET TITLE**

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February 19th, 2024

Marc Isaac
Project Manager
City of Ft. Laudedale
100 N. Andrews Ave.
Ft. Lauderdale, FL 33315

Dear Mr. Isaac:

**Re: Lockhart Park Development Application**

Please see below for additional information to be included for the level 2 development application for Lockhart Park.

## Project Narrative

The Lockhart Park project as part of the City of Ft. Lauderdale Parks includes the following improvements:

- New 9,320 SF Community Center; 23'-1" height
- New 1,330 SF Restrooms; 12'-6" height
- New 409 SF Maintenance Building; 12'-0" height
- New 34,830 SF parking area (24,948 SF of paved parking lot and 9,882 SF of unpaved overflow parking lot)
- New 14,687 SF playground areas
- New 4,950 SF interactive water feature
- New 33,112 SF dog park areas with a washing station
- New 99,310 SF in of multipurpose open field
- New 42,194 SF of 16 shaded pickleball courts
- New 9,285 SF outdoor fitness area
- Wayfinding system and site lighting
- Open lawn areas
- Connecting trail system.
- Owl wildlife relocation area

The parcel that currently makes up Lockhart Park totals approximately 19 acres, have a zoning designation of GAA (General Aviation Airport). It is anticipated that the city will go through a separate rezoning process to request that the parcel have a "P" zoning designation. This application is done under the current GAA zoning designation.

The site for Lockhart Park is a vacant parcel that abuts Fort Lauderdale Executive Airport to the west, the DVR PNK Stadium to the north, NW 12 Avenue to the east and Commercial Boulevard to the south. The proposed park includes a community center, restrooms, maintenance building, parking, playground, interactive water feature area, dog park, a multipurpose open field, shaded pickleball courts, outdoor fitness area, wayfinding system, open lawn areas with a connecting trail system. Two parking areas serving users are proposed. One paved parking accessed via the park's main entry along NW 12th Avenue, east of the new Community center with a 150 total parking spaces and an overflow pervious parking area to the North of the main parking with capacity for 61 spaces; and 2 parking spaces next to the maintenance building resulting in combined parking for 213 vehicles. The language in Section 47-20.3 requires 119 total parking spaces to meet code (114 standard parking spaces and 5 ADA). The proposed site plan provides a total of 213 total (204 standard parking spaces and 9 ADA parking spaces of which 4 are van spaces). The main paved parking lot has pedestrian walkways within the tree' islands to provide safe travel and designated crossings to allow for access to the park's pedestrian trail system.

The new community center building will be a state-of-the-art facility that will bring together many community amenities under one roof. The planned area of the building stands at 9,320sqft and it will be subdivided programmatically into 3

main components. The primary space will be the Multipurpose room which will support parks programs, events, and general civic gatherings. A secondary component will be the play area which will also be a support space for parks programs and events for the community's children and families. The building will also have a fitness center that has access to a restroom with full shower facilities. The rear of the building provides restroom support for an adjacent splashpad on site as well as storage. There will also be administrative office spaces in the front entrance. On the exterior will be an outdoor covered patio space that looks out into the park and playground beyond.
The building is steel framed with large aluminum storefront windows to let in a lot of natural light. In spaces that are adjacent to mechanical rooms, clerestory windows provide light from above and allow the spaces to expand upwards with high ceilings. The modern style of this building allows for large dramatic views of the park that will provide a visual connection of the outside within the multipurpose room. The large overhangs provide plenty of protection from the sun during the harshest midday light. The interior ceilings will have natural wood look acoustical panels and grills to tie in the feeling of nature into the building.
There will be other support buildings constructed on the greater park site. There will be a 1,330 sqft maintenance building and a 409 sqft restroom building. Both will be of the same construction, which is CMU block wall with a standing-seam metal roof with a metal deck structure.

Adjacent to the building on the north side, an outdoor green space supporting an outdoor terrace with tables and chairs is framed by a grove of native palms and specimen trees that provide shade and a backdrop with rich character for both environmental conditioning and visual enjoyment. To the south of the community building, mechanical rooms will be located with a service path and two larger concrete areas providing equipment and infrastructure staging areas.

A new interactive water feature area is proposed to the west of the community building serving as a focal point centered with the main axis of the building and near ancillary infrastructure such as the required restrooms. The sport inspired theme of the water play elements relates to history of previous sports played at the site, as well as its proximity to the DVR PNK Stadium. A gentle planted berm serves as a buffer to the airport flight protection zone. The interactive water feature will be served by unisex restrooms located in community center which meet the Florida Department of Health requirements for number of sanitary facilities. The restrooms will provide access from the exterior, for water feature users. Mechanical and electrical equipment for the interactive water feature will be located within the infrastructure area to the south of the building.

The playground located across the outside green lawn north of building is inspired by flying and aviation given the parks proximity to the Executive Fort Lauderdale Airport. The playground is bisected by an airplane runaway play structure mimicking the departure/arrival flight path of the existing airport and serving to organize different age group play areas. In closer proximity to the community center, a smaller children (3 to 5 years) play area is located and the older children area (6 to 12 years) is located closer to the outdoor fitness area and pickleball courts. The combined playground compound has easy access to the restrooms to the north which also serve the shaded pickleball court compound. East of the older kids' playground area, an outdoor fitness area is located, consisting of an array of innovative age inclusive fitness equipment that given its proximity to the playground, will allow parents to exercise while visually supervising older kids' play. A compound of sixteen shaded and lighted pickleball courts is located on the northeast corner of the park near the restroom building. An entry plaza to the courts has two shelters and benches to support group gatherings and user needs.

On the south-west corner of the park two dog park areas, specific for different dog sizes, are located with a common dog washing station that sits under a pavilion to facilitate user experience.

An open lawn area located south of the community building and west of the dog park areas is flanked by a grove of native trees that will provide a shaded perimeter and will clearly delineate the open space.

Located on the northwest quadrant of the park and across the DVR PNK stadium, a multipurpose field is designed to accommodate various sports. This field has a strong geometric connection to the existing stadium. On the furthest western edge of the of the park, an entrance from NW15th Avenue connects to the maintenance building. This area is separately fenced with a gate connecting to the rest of the park.

A pedestrian pathway network connects all park elements and the surrounding neighborhoods. Site lighting, furnishings, bike racks and wayfinding will be placed along this pathway network, allowing users to safely enjoy the park.

The proposed tree canopy's intent is to mitigate heat island effect and provide a pleasant environment for park users. The design proposes to plant 462 trees and 221 palms on the site. Eighty-two percent of the proposed trees are native and resilient, able to withstand severe winds and comprising of 12 diverse species promoting biodiversity and code compliance. Special consideration was given to tree heights given the Federal Aviation Administration (FAA) maximum height threshold requirements. FFA compliance is noted on drawings. A balanced approach to tree size distribution at planting is considered to provide reasonable shade at the beginning, promote ecological succession and be budget friendly.  In areas where early tree shade is not possible, supplemental shade structures are proposed such as in dog parks, playground, outdoor fitness and pickleball court areas.

Should you have any questions or need any additional information, please do not hesitate to contact me at 305-442-1774.

Sincerely,



Aida Curtis, FASLA
Landscape Architect

Joseph Webb
Landscape Architect

## Folio number

494209290010

Project: Lockhart Community Park (City Project Number - P12624)
DRC Case Number: UDP-S24014
Project Address: 5101 NW 12th Avenue

## Sec. 47-25.2. Adequacy requirements.

A. *Applicability.* The adequacy requirements set forth herein shall be used by the city to evaluate the demand created on public services and facilities created by a proposed development permit.

**Response: Noted.**

B. *Communications network.* Buildings and structures shall not interfere with the city's communication network. Developments shall be modified to accommodate the needs of the city's communication network, to eliminate any interference a development would create or otherwise accommodate the needs of the city's communication network within the development proposal.

**Response: Noted. Contractor to coordinate with utility owners to ensure service is maintained.**

C. *Drainage facilities.* Adequacy of stormwater management facilities shall be evaluated based upon the adopted level of service requiring the retention of the first inch of runoff from the entire site or two and one-half (2½) inches of runoff from the impervious surface whichever is greater.

**Response: Stormwater analysis has been conducted utilizing SFWMD standards, which include the abovementioned retention requirements.**

D. *Environmentally sensitive lands.*

1. In addition to a finding of adequacy, a development shall be reviewed pursuant to applicable federal, state, regional and local environmental regulations. Specifically, an application for development shall be reviewed in accordance with the following Broward County Ordinances which address environmentally sensitive lands and wellfield protection which ordinances are incorporated herein by reference:
   a. Broward County Ordinance No. 89-6.
   b. Section 5-198(I), Chapter 5, Article IX of the Broward County Code of Ordinances.
   c. Broward County Ordinance No. 84-60.

2. The applicant must demonstrate that impacts of the proposed development to environmentally sensitive lands will be mitigated.

**Response: Phase 1 Environmental Study was completed in September 2023. Recommendation form the study included Phase 2 subsurface investigation including the collection of soil and groundwater samples. Phase 2 work is scheduled to commence in March 2024.**

E. *Fire protection.* Fire protection service shall be adequate to protect people and property in the proposed development. Adequate water supply, fire hydrants, fire apparatus and facilities shall be provided in

accordance with the Florida Building Code, South Florida Fire Code and other accepted applicable fire and safety standards.

**Response: The proposed landscape complies with the Guidelines for Creating Defensible Space, from Florida Department of Agriculture and Consumer Services, creating a safety zone around the proposed structures on the project.**

**FDC connection and Fire hydrant have been proposed to ensure adequate fire protection. Arch/Plumbing to respond per the interior of buildings.**

F. *Parks and open space.*

1. The manner and amount of providing park and open space is as provided in Section 47-38A, Park Impact Fees, of the ULDR.
2. No building permit shall be issued until the park impact fee required by Section 47-38A of the ULDR has been paid in full by the applicant.

**Response: Noted.**

G. *Police protection.* Police protection service shall be adequate to protect people and property in the proposed development. The development shall provide improvements which are consistent with Crime Prevention Through Environmental Design (CPTED) to minimize the risk to public safety and assure adequate police protection.

**Response: Noted.**

H. *Potable water.*

1. Adequate potable water service shall be provided for the needs of the proposed development. The proposed development shall be designed to provide adequate areas and easements which may be needed for the installation and maintenance of potable water systems in accordance with city engineering standards, the Florida Building Code, and applicable health and environmental regulations. The existing water treatment facilities and systems shall have sufficient capacity to provide for the needs of the proposed development and for other developments in the service area which are occupied, available for occupancy, for which building permits are in effect or for which potable water treatment capacity has been reserved. Capital expansion charges for water and sewer facilities shall be paid by the developer in accordance with Resolution 85-265, as it is amended from time to time. Improvements to the potable water service and system shall be made in accordance with city engineering standards and other accepted applicable engineering standards.

**Response: Noted. Adequate potable water service have been designed to provide for the needs of the proposed development. Proposed potable water easements shall be marked as mentioned and the City of Fort Lauderdale shall have them submitted by a surveyor.**

2. *Potable water facilities.*

   a. If the system is tied into the city treatment facility, the available capacity shall be determined by subtracting committed capacity and present flow from design capacity. If there is available capacity, the city shall determine the impact of the proposed development utilizing Table 3, Water and Wastewater, on file with the department.
   b. If there is adequate capacity available in the city treatment plant to serve the proposed development, the city shall reserve the necessary capacity to serve the development.
   c. Where the county is the projected service provider, a similar written assurance will be required.

**Response: Noted. System will be tied into the City's existing 12" DIP water main on NW 12th AVE between NW 51st CT and NW 51st ST and to an existing 8" DIP water main on NW 15th AVE and NW 52nd ST. City of Fort Lauderdale to confirm and accept proposed points of connection.**

I. *Sanitary sewer.*

1. If the system is tied into the city treatment facility, the available capacity shall be determined by subtracting committed capacity and present flow from the design capacity. If there is available capacity, the city shall determine the impact of the proposed development utilizing Table 3, Water and Wastewater, on file with the department.
2. If there is adequate capacity available in the city treatment plant to serve the proposed development, the city shall reserve the necessary capacity to serve the proposed development.
3. Where the county is the projected service provider, a written assurance will be required.
4. Where septic tanks will be utilized, the applicant shall secure and submit to the city a certificate from the Broward County Health Unit that certifies that the site is or can be made suitable for an on-site sewage disposal system for the proposed use.

**Response: Noted. System will be tying into the City's existing manhole on NW 15th AVE and NW 52nd ST. City of Fort Lauderdale to confirm and accept proposed point of connection.**

J. *Public Schools.* For all development including residential units, the applicant shall be required to mitigate the impacts of such development on public school facilities in accordance with the Broward County Land Development Code or section 47-38C. Educational Mitigation, as applicable and shall provide a school capacity availability determination letter (SCAD) from Broward County Public Schools indicating that either the requirements of public school concurrency have been satisfied or that the application is exempt or vested pursuant to Section 47-38C.2 of the ULDR to the city prior to the issuance of a development permit.

**Response: Not applicable to project.**

K. *Solid waste.*

1. Adequate solid waste collection facilities and service shall be obtained by the applicant in connection with the proposed development and evidence shall be provided to the city demonstrating that all solid waste will be disposed of in a manner that complies with all governmental requirements.
2. *Solid waste facilities.* Where the city provides solid waste collection service and adequate service can be provided, an adequacy finding shall be issued. Where there is another service provider, a written assurance will be required. The impacts of the proposed development will be determined based on Table 4, Solid Waste, on file with the department.

**Response: Noted**

L. *Stormwater.* Adequate stormwater facilities and systems shall be provided so that the removal of stormwater will not adversely affect adjacent streets and properties or the public stormwater facilities and systems in accordance with the Florida Building Code, city engineering standards and other accepted applicable engineering standards.

**Response: Noted. Adequate stormwater systems have been designed to assure adjacent streets and properties or the public stormwater facilities and systems aren't adversely affected.**

M. *Transportation facilities.*

1. The capacity for transportation facilities shall be evaluated based on Table 1, Generalized Daily Level of Service Maximum Volumes, on file with the department. If a development is within a compact deferral area, the available traffic capacity shall be determined in accordance with Table 2, Flowchart, on file with the department.
2. *Regional transportation network.* The regional transportation network shall have the adequate capacity, and safe and efficient traffic circulation to serve the proposed development. Adequate capacity and safe and efficient traffic circulation shall be determined by using existing and site-specific traffic studies, the adopted traffic elements of the city and the county comprehensive plans, and accepted applicable traffic engineering standards. Site-specific traffic studies may be required to be made and paid for by the applicant when the city determines such a study is needed in order to evaluate the impacts of the proposed development on proposed or existing roadways as provided for in subsection M.4. An applicant may submit such a study to the city which will be considered by the DRC in its review. Roadway improvements needed to upgrade the regional transportation network shall be made in accordance with the city, the county, and Florida Department of Transportation traffic engineering standards and plans as applicable.
3. *Local streets.* Local streets shall have adequate capacity, safe and efficient traffic circulation, and appropriate functional classification to serve the proposed development. Adequate capacity and safe and efficient traffic circulation shall be determined by using existing and site-specific traffic studies, the city's comprehensive plan and accepted applicable traffic engineering standards. Site-specific traffic studies may be required to be made and paid for by the applicant when the city determines such a study is required in order to evaluate the impact of the proposed development on proposed or existing roadways as provided for in subsection M.4. An applicant may submit to the city such a study to be considered as part of the DRC review. Street improvements needed to upgrade the capacity or comply with the

functional classification of local streets shall be made in accordance with the city engineering standards and acceptable applicable traffic engineering standards. Local streets are those streets that are not classified as federal, state or county roadways on the functional classification map adopted by the State of Florida.

**Response: Not applicable to project.**

4. *Traffic impact studies.*
   a. When the proposed development may generate over one thousand (1,000) daily trips; or
   b. When the daily trip generation is less than one thousand (1,000) trips; and (1) when more than twenty percent (20%) of the total daily trips are anticipated to arrive or depart, or both, within one-half (½) hour; or (2) when the proposed use creates varying trip generation each day, but has the potential to place more than twenty percent (20%) of its maximum twenty-four (24) hour trip generation onto the adjacent transportation system within a one-half (½) hour period; the applicant shall submit to the city a traffic impact analysis prepared by the county or a registered Florida engineer experienced in trafficways impact analysis which shall:
      i. Provide an estimate of the number of average and peak hour trips per day generated and directions or routes of travel for all trips with an external end.
      ii. Estimate how traffic from the proposed development will change traffic volumes, levels of service, and circulation on the existing and programmed trafficways.
      iii. If traffic generated by the proposed development requires any modification of existing or programmed components of the regional or local trafficways, define what city, county or state agencies have programmed the necessary construction and how this programming relates to the proposed development.
      iv. A further detailed analysis and any other information that the review committee considers relevant.
      v. The traffic impact study may be reviewed by an independent licensed professional engineer contracted by the city to determine whether it adequately addresses the impact and the study supports its conclusions. The cost of review by city's consultant shall be reimbursed to the city by the applicant.
      vi. When this subsection M.4.b. applies, the traffic study shall include an analysis of how the peak loading will affect the transportation system including, if necessary, an operational plan showing how the peak trips will be controlled and managed.
5. *Dedication of rights-of-way.* Property shall be conveyed to the public by plat, deed or grant of easement as needed in accordance with the Broward County Trafficways Plan, the city's comprehensive plan, subdivision regulations and accepted applicable traffic engineering standards.
6. *Pedestrian facilities.* Sidewalks, pedestrian crossing and other pedestrian facilities shall be provided to encourage safe and adequate pedestrian movement on-site and along roadways to adjacent properties. Transit service facilities shall be provided for as required by the city and Broward County Transit. Pedestrian facilities shall be designed and installed in accordance with city engineering standards and accepted applicable engineering standards.

7. *Primary arterial street frontage.* Where a proposed development abuts a primary arterial street either existing or proposed in the trafficways plan, the development review committee (DRC) may require marginal access street, reverse frontage with screen planting contained in a nonaccess reservation along the rear property line, deep lots with or without rear service alleys, or such other treatment as may be necessary for adequate protection of residential properties and to assure separation of through and level traffic.
8. *Other roadway improvements.* Roadways adjustments, traffic control devices, mechanisms, and access restrictions may be required to control traffic flow or divert traffic, as needed to reduce or eliminate development generated traffic.
9. *Street trees.* In order to provide for adequate landscaping along streets within the city, street trees shall be required along the length of the property abutting a street. A minimum of fifty percent (50%) of the required street trees shall be shade trees, and the remaining street trees may be provided as flowering or palm trees. These percentages may be varied based on existing or proposed physical conditions which may prevent the ability to comply with the street tree requirements of this subsection. The street trees shall be planted at a minimum height and size in accordance with the requirements of Section 47-21, Landscape and Tree Preservation Requirements, except in the downtown RAC districts the requirements of Sec. 47-13.20.H.8 shall apply. The location and number of street trees shall be determined by the department based on the height, bulk, mass and design of the structures on the site and the proposed development's compatibility to surrounding properties. The requirements for street trees, as provided herein, may be located within the public right-of-way as approved by the entity with jurisdiction over the abutting right-of-way.

**Response: A Traffic Statement addressing Trip Generation Determination, Site Driveway/Circulation, and Parking Assessment is attached. The Trip Generation Manual for proposed facilities is below the 1,000 daily trip threshold. Pedestrian facilities have been provided, including sidewalks along NW 12th Avenue, crosswalks, and internal pedestrian access to all amenities. Street trees have also been included along NW 12th Avenue.**

N. *Wastewater.*

1. *Wastewater.* Adequate wastewater services shall be provided for the needs of the proposed development. The proposed development shall be designed to provide adequate areas and easements which may be needed for the installation and maintenance of a wastewater and disposal system in accordance with applicable health, environmental and engineering regulations and standards. The existing wastewater treatment facilities and systems shall have adequate capacity to provide for the needs of the proposed development and for other developments in the service area which are occupied, available for occupancy, for which building permits are in effect or for which wastewater treatment or disposal capacity has been reserved. Capital expansion charges for water and sewer facilities shall be paid by the developer in accordance with Resolution 85-265, as it is amended for time to time. Improvements to the wastewater facilities and system shall be made in accordance with the city engineering and accepted applicable engineering standards.

**Response: Noted. Adequate stormwater systems have been designed to assure adjacent streets and properties or the public stormwater facilities and systems aren't adversely affected.**

O. *Trash management requirements.* A trash management plan shall be required in connection with non-residential uses that provide prepackaged food or beverages for off-site consumption. Existing non-residential uses of this type shall adopt a trash management plan within six (6) months of the effective date of this provision.

**Response: Noted**

P. *Historic and archaeological resources.*

1. If a structure or site has been identified as having archaeological or historical significance by any entity within the State of Florida authorized by law to do same, the applicant shall be responsible for requesting this information from the state, county, local governmental or other entity with jurisdiction over historic or archaeological matters and submitting this information to the city at the time of, and together with, a development permit application. The reviewing entity shall include this information in its comments.

**Response: Not applicable to project.**

Q. *Hurricane evacuation.* If a structure or site is located east of the Intracoastal Waterway, the applicant shall submit documentation from Broward County or such agency with jurisdiction over hurricane evacuation analysis either indicating that acceptable level of service of hurricane evacuation routes and hurricane emergency shelter capacity shall be maintained without impairment resulting from a proposed development or describing actions or development modifications necessary to be implemented in order to maintain level of service and capacity.

**Response: Not applicable to project.**

**Respectfully,**

**Marc Isaac**
**Project Manager**
**City of Fort Lauderdale Parks and Recreation**

**CORPORATE OFFICE**
Punta Gorda, FL

**FLORIDA OFFICES**
DeFuniak Springs
Fort Myers
Miami
Punta Gorda
Tampa

February 22, 2024

Mr. Benjamin Restrepo, P.E.
Senior Project Manager
City of Fort Lauderdale
Development Services Department - Building Services Division
700 NW 19th Avenue
Fort Lauderdale FL 33311

**RE: Lockhart Community Park – Traffic Impact Statement and Parking Assessment**
**Fort Lauderdale, Florida**

Dear Mr. Restrepo:

As requested, Florida Transportation Engineering (FTE) has completed a Traffic Impact Statement for the proposed development of the Lockhart Community Park proposed for the northwest quadrant at the intersection of NW 12th Avenue and Commercial Boulevard in the City of Fort Lauderdale, Florida. The proposed development consists of the construction of a community park which features a community center, multi-purpose fields, tennis courts, playground, dog park, and other public amenities.

A summary of the trip generation determination is provided below.

**Trip Generation Determination**

A trip generation determination was prepared to establish the potential impacts of the proposed Lockhart Community Park. Rates and equations published by the Institute of Transportation Engineers (ITE) Trip Generation Manual, 11th Edition, were used to determine the trips generated by the proposed facility. For the proposed land uses, trip generation rates and equations were used for a Multi-Purpose Field (Land Use Code 488), 16 Tennis Courts (Land Use Code 490), and a 10,000-square foot Community Recreation Center (Land Use Code 495). The multi-purpose field was assumed as Land Use Code 488 to be conservative. Table 1 summarizes the trip generation calculations for the project.

**Table 1: Daily Traffic Volumes**

| ITE Land Use | Variable | Intensity | Enter | Exit |
|---|---|---|---|---|
| LUC 488 – Multi-Purpose Field | Multi-Purpose Field | 1 | 36 | 35 |
| Luc490 – Tennis Courts | Tennis Courts | 16 | 243 | 243 |
| LUC 495 – Recreational Community Center | 1,000 Sq. Ft. GFA | 10 | 146 | 146 |
| Total | | | 425 | 426 |

As shown in Table 1, the development of the proposed Lockhart Community Park would generate 920 total weekday daily trips (460 trips entering and 460 trips exiting). The proposed park is located within Census Tract 502.08 and data tabulated from the 2020 Census indicates residents use different travel methods to work. While most trips are generated via the automobile, other methods were used including Transit (3.1%), Walk (0.2%), and Other (1.2%). To be conservative, no total site trip reductions were used.

Based on the projected total daily trips a full Traffic Impact Analysis (TIA) is not required under the City of Ft. Lauderdale's Unified Land Development Regulation (ULDR), Section 47-25.2.M.4, because the new vehicle trip generation resulting from the proposed park is less than 1,000 vehicle trips requirement. Therefore, no further roadway capacity or level of service analysis is required.

**Site Driveway/Circulation**

Vehicular access to the site is provided via a driveway on the east side of the site located on NW 12th Avenue. This driveway would permit all inbound and outbound movements. In addition, there is a proposed access driveway along NW 15th Avenue for maintenance vehicles only. On-site pedestrian circulation to the various recreational activities is gained via a series of sidewalks and trails which also provide access to NW 12th Avenue and Commercial Boulevard.

**Parking Assessment**

Lockhart Community Park is anticipated to provide two parking lots on the east side of the property directly adjacent to the NW 12th Avenue entrance/exit driveway. The main parking area would contain 155 spaces, while an overflow grass parking lot would contain an additional 70 spaces.

For purposes of determining parking adequacy for the Lockhart Community Park ULDR Section 47-20. 2. - Parking and loading zone requirements Table 1 (*Open space, public/private natural area, conservation area, hiking trail, park*) was used. The parking space requirement outlined in the Section reads:

> *Space equivalent to 1% of total land area in square feet. There shall be no minimum parking requirement when located within a Regional Activity Center. Parking requirements shall only be required for an area greater than one-half (½) acre and shall be calculated only for that portion of land area over one-half (½) acre.*

Lockhart Community Park is projected to be 19.0 acres and subtracting one-half acre leaves 18.5 acres (805,860 square feet). The paved parking area is 68,202 square feet, while the overflow parking lot is 23,510 square feet. The total for all park parking lots is 91,712 square feet. The total parking lot footage compared to the total park square footage yields a calculation of 8.8% of the total land area surpassing the 1% space requirement outlined in the parking requirement ULDR Section.

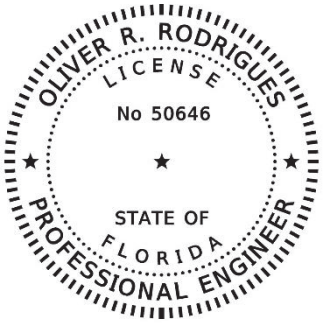
Please contact me at (305) 463-8411, Ext 102 or via e-mail at oliver@fteinc.net should you have any questions regarding the information provided.

Sincerely
Florida Transportation Engineering, Inc.

Oliver R Rodrigues

Digitally signed by Oliver R Rodrigues
Date: 2024.02.23 09:09:42 -05'00'

Oliver Remy Rodrigues, P.E., PTOE
Project Manager




This document has been signed and sealed by
Oliver Remy Rodrigues, P.E., PTOE
on the date below using a digital signature

Oliver R Rodrigues
2024.02.23 08:56:29 -05'00'

Printed copies of this document are not considered signed and sealed. The signature must be verified on any electronic copies.

Oliver Remy Rodrigues, P.E., PTOE
PE No. 50646

Florida Transportation Engineering, Inc.
8333 NW 53rd Street, Suite 450
Miami, FL 33166
(305) 463-8411. Ext. 102
Certificate of Authorization No. 7924

Pages 01 to 03




**Lockhart Community Park -** *Concept Plan*

## Marc Isaac

**From:** City of Fort Lauderdale-No Reply <noreply@fortlauderdale.gov>
**Sent:** Monday, March 4, 2024 3:38 PM
**To:** Marc Isaac
**Subject:** [EXTERNAL:CAUTION!]- City of Fort Lauderdale LauderBuild Application ENG-CR-24030001 Has Been Received

**[::CAUTION!::] This email originated from *outside* The City of Fort Lauderdale.**
**Do Not Reply, click links, or open attachments from an unknown or suspicious origin. Confirm the email address is from an expected source before taking action.**
**Report any suspicious emails to spamadmin@fortlauderdale.gov**

# LauderBuild Application Received

The Development Services Department has received your application submittal for application record number **ENG-CR-24030001** at **5101 NW 12 AVE**. Please be aware that application review will not begin until plans and supporting documents have been submitted. Please **click here** to upload.

If you submitted physical documents at the Development Services Department for digitalization at the time you applied for this permit application, please note that you have seven (7) days to return to the Development Services Department office and claim your submitted documentation or it will be destroyed.

**Please note that all document and information submittals after the initial permit application, including plan corrections and revisions, must be made via the LauderBuild website. No further physical documents will be accepted after the creation of your application.**

Please visit the tutorial linked here for help or feel free to contact us if you need additional assistance.

**Video Tutorial: Submitting Plans**

You may visit **LauderBuild** to review the processing status at any time by going to the **Record Details page** and selecting **Record Info > Processing Status** or **Plan Room > Summary**, if you are logged in to your account.

Thank you,
**Development Services Department**
700 NW 19th Avenue
Fort Lauderdale, FL 33311
Open 8 am to 3 pm
954-828-6520, Option 1

bcc engineering

| | |
|---|---|
| SHEET NO. | 1 of 1 |
| DATE | 2/23/2024 |
| PROJECT No.: | 1021220.06 |
| Designed By: | R.L. |
| Checked By: | L.F. |

Project Name: Lockhart Park

Basin name: Basin 1
Basin number: 1

Project Location
City of Fort Lauderdale

## DRAINAGE AREAS

| | | SQ. FT. | ACRES |
|---|---|---|---|
| Impervious Area | ($A_I$) | 335,161 | 7.69 |
| Pervious Area | ($A_P$) | 485,479 | 11.15 |
| Total Drainage Area | ($A_T$) | 820,640 | 18.84 |

## SFWMD RETENTION REQUIREMENTS

Percent Impervious = 40.8%

1" of Runoff = 18.84 (ac-in)
2.5 inches X Percent Impervious = 19.24 (ac-in)

Volume of WQ Treatment Volume required ($V_{wq}$) = 19.24 (ac-in)
1.02 (inches)

Volume of WQ Treatment by swale ($V_{swale}$) = 9.64 (ac-in)
0.51 (inches)

Additional WQ Volume ($V_{add}$) = 0.00 (ac-in)
0.00 (inches)

Total Volume Treated by Trench = $V_{wq}$ + $V_{add}$ - $V_{swale}$ = 9.59 (ac-in)
(Max allowed 3.28 inches) 0.51 (inches)

Safety Factor (SF) = 2.0 (Minimum 2.0)

Percent Water Quality Reduction (%WQ) = 50%
(50% for wet or dry retention)

## SFWMD EXFILTRATION TRENCH EQUATIONS AND TRENCH LENGTH

If $D_u > D_S$ or $W < 2(D_u + D_s)$ then Eq 1 Applies. If not, Eq 2 Applies.

$$Equation1: \quad L_1 = \frac{FS\left[(\%WQ)(V_{wq}) + V_{add}\right]}{K\left(H_2W + 2H_2D_u - D_u^2 + 2H_2D_s\right) + (1.39E-04)WD_u}$$

Trench Length Required for Eq 1 = $L_1$ 2,145.5 (feet)

$$Equation\ 2: \quad L_2 = \frac{FS\left[(\%WQ)(V_{wq}) + V_{add}\right]}{K\left(2H_2D_u - D_u^2 + 2H_2D_s\right) + (1.39E-04)WD_u}$$

Trench Length Required for Eq 2 = $L_2$ 2,630.3 (feet)

Trench Length Required = $L_{REQ}$ 2,630.3 (feet)

Trench Length Provided = $L_{PRO}$ 3,779.0 (feet)

Safety Factor Provided = $SF_{PRO}$ 2.87

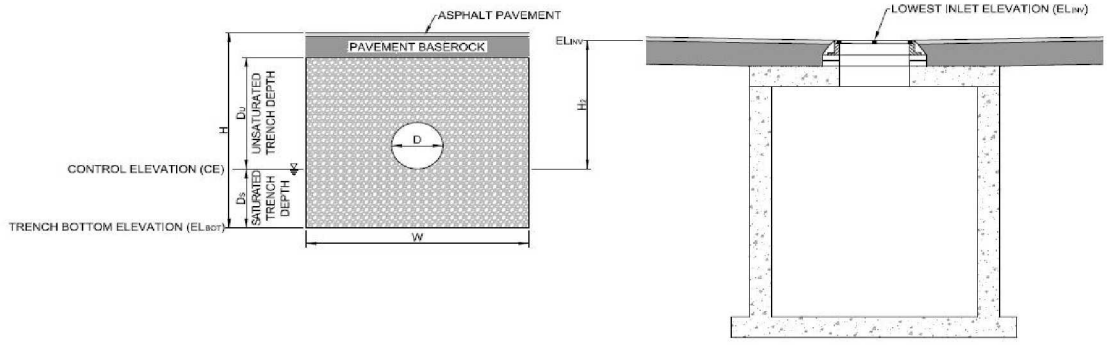
## TRENCH DATA - SELF CONTAINED SYSTEM

| | | | | |
|---|---|---|---|---|
| Trench Width | W | 6.0 | (feet) | |
| Hydraulic Conductivity | K | 3.05E-05 | (cfs/ft2-ft head) | |
| Control Elevation | CE | 3.00 | (ft-NAVD) | |
| Invert Elevation of Lowest Inlet | $EL_{inv}$ | 7.50 | (ft-NAVD) | Lowest Inlet Elevation |
| Top Elevation of Trench | $EL_{top}$ | 5.04 | (ft-NAVD) | Average El |
| Bottom Elevation of Trench | $EL_{bot}$ | -2.50 | (ft-NAVD) | Average Bottom El |
| Pipe Diameter | D | 18 | (inches) | |
| Pipe Invert | $P_{inv}$ | 2.54 | (ft-NAVD) | |
| Head on Saturated Surface = $EI_{inv}$ - CE = | $H_2$ | 4.50 | (feet) | |
| Unsaturated Trench Depth = $EL_{top}$ - CE = | $D_u$ | 2.04 | (feet) | |
| Saturated Trench Depth = CE - $EL_{bot}$ = | $D_S$ | 5.50 | (feet) | |

Is Du > Ds NO
Is W < 2*(Du + Ds) YES

NOTES: Gray Cells is where data is required, and blue Cells is where data is calculated.

SELF CONTAINED EXFILTRATION TRENCH




TRENCH SECTION

LOWEST INLET

**City of Fort Lauderdale - Lockhart Park**
**Post-Development Conditions** **BCC**
**Engineering**

| | | | |
|---|---|---|---|
| Prepared by: | **L.O** | Date: | **2/23/2024** |
| Checked by: | **L.F.** | Date: | **2/23/2024** |
| Approved by: | **R.L.** | Date: | **2/23/2024** |

## SWALE 1

**DRY RETENTION**

| Elev. | Area (Ac) | Incr. Vol. (Ac-Ft) | Treatment Volume (Ac-Ft) | Remark |
|---|---|---|---|---|
| 8.00 | 0.09 | 0.00 | 0.00 | |
| 9.00 | 0.18 | 0.14 | 0.14 | |
| 10.00 | 0.23 | 0.21 | 0.34 | |

## SWALE 2

**DRY DETENTION**

| Elev. | Area (Ac) | Incr. Vol. (Ac-Ft) | Treatment Volume (Ac-Ft) | Remark |
|---|---|---|---|---|
| 7.50 | 0.11 | 0.00 | 0.00 | |
| 8.50 | 0.23 | 0.17 | 0.17 | |
| 9.50 | 0.34 | 0.29 | 0.46 | |

| | |
|---|---|
| Total Swale Volume (Ac-Ft) | 0.80 |
| Total Swale Volume (Ac-In) | **9.64** |

CITY OF
FORT LAUDERDALE

All-America City

August 24, 2022

Re: Authorized Agent for City of Fort Lauderdale
Parks Bond and Parks Master Plan Design & Implementation Services

To Whom It May Concern:

On May 5, 2020, the City Commission awarded the Parks Bond and Park Master Plan Design and Implementation Services contract RFQ#12308-296 to AECOM Technical Services Inc. As the designated contract administrators for the program as defined in Article 1, Marc Isaac and Alex Torres have been assigned the rights and authority in connection with completion of work in accordance with the above-mentioned agreement. This letter shall serve as notification that Marc Isaac & Alex Torres are authorized to act as agents
of the City of Fort Lauderdale for the subject Park Bond Improvement Project permit(s), including, but not limited to the following park improvement projects:

| | | |
|---|---|---|
| 4201 N Ocean Blvd Property | Ann Herman Park | Ann Murray Greenway |
| Annie Beck Park | Bass Park | Bayview Park |
| Beach Community Center | Benneson Park | Bennett Elementary School |
| Bill Keith Preserve | Bryant Peney Park | Chateau Park |
| Cliff Lake Park | Colee Hammock Park | Cooley's Landing Marina |
| Coontie Hatchee Landings | Coral Ridge Park | Cortez Triangle Park |
| Cox's Landing | Croissant Park | Lu Deaner Park |
| Dottie Mancini Park | Dillard 6-12 School/Park | Dr. Hayes Civic Park |
| Earl Lifshey Ocean Park | Esterre Davis Wright Park | Flamingo Park |
| Floranada Park | Florence C. Hardy Park | Floyd Hull Stadium |
| Fort Lauderdale Bch Park | Francis Abreau Place | George English Park |
| Gore Betz Park | Greenfield Park | Guthrie Blake Park |
| Harbordale Park | Harbordale Elem Sch/Park | Hector Park |
| Holiday Park | Hortt Park | Mele Fogg Park |
| Imperial Point Entranceway | Jack & Harriet Kaye Park | Joseph Carter Park |
| Lauderdale Manors Ent | Lauderdale Manors Park | Lewis Landing Park |
| Lake Estates Linear Park | Lincoln Park | Lockhart Park |
| Loggerhead Park | Lu Deaner Park | Mangurian Park |
| Major William Lauderdale | Marshall Point Park | Park Merle Fogg Park |
| Middle River Terrace Prk | Mitchell Family Park | Mills Pond Park |
| North Fork Riverfront Park | North Fork School Park | Osswald Park |
| Palm Aire Village Park | Palm Aire Park | Peter Feldman Park |
| Poinciana Park<br>School/Park | Provident Park<br>Riverland Park | Rock Island Elementary<br>Riverland Preserve |
| Riverland Woods Park | Riverside Park | Riverwalk Linear Park |

| | | |
|---|---|---|
| Sailboat Bend Preserve | Sara Horn Greenway | Shirley Small Park |
| Sistrunk Park | Smoker Park | Snyder Park |
| South Middle River Park | Stephen Foster Elem Shl/Prk | Stranahan Landing |
| Stranahan Park | Stranahan High School/Prk | Sunset Park |
| Sunrise Middle School/Park | SW 5th Court Property | Sweeting Park |
| Tarpon Cove Park | Tarpon River Park | Townsend Park |
| Thurgood Marshall Ele Scl/Prk | Twin Lakes North Park | Victoria Park |
| Virginia S. Young Elem Scl/Park | Vista Park | Walker Park |
| Warbler Wetlands | Warfield Park | 1016 Waverly Rd Property |
| Welcome Park | Westwood Heights Prk | Westwood Heights School/Park |
| Willingham Park | | |

Sincerely,

Greg Chavarria (Aug 24, 2022 18:05 EDT)

Greg Chavarria
City Manager

CITY OF FORT LAUDERDALE
**DEVELOPMENT SERVICES DEPARTMENT**

# ADDRESS VERIFICATION CONFIRMATION

| | |
|---|---|
| Verification Request #: | BLD-ADDVER-24020029 |
| Completion Date: | 2/28/2024 |
| Purpose of Address Request: | To verify an existing address for DRC |

PROPERTY INFORMATION
The property Information is listed below. If the property has more than one address. please note that more than one folio number will be listed

| | |
|---|---|
| Folio Number: | 494209290012 |
| Address: | 5101 NW 12 AVENUE, FORT LAUDERDA |
| Legal Description: | F-X-E PLAT 119-4 B POR OF TRACT 1 DESC AS: BEG MOST NLY SE COR OF SA |

---

| | |
|---|---|
| Requestor Name: | MARC ISAAC |
| Requestor Email: | misaac@fortlauderdale.gov |
| Requestor Phone: | 9548285230 |
| Verified / Assigned Address: | 5101 NW 12 AVENUE, FORT LAUDERDA |
| Former / Known As Address: | 5101 NW 12 AVENUE, FORT LAUDERDA |
| Authorized City Representative: | JAZMINE EVEILLARD |
| Notes (If Applicable): | This is a newly created parcel/address as it has been recently split from folio 494209290010<br>1350 NW 55 ST FORT LAUDERDALE FL 33309. |




| | |
|---|---|
| Site Address | 5101 NW 12 AVENUE, FORT LAUDERDALE FL 33309 |
| Property Owner | CITY OF FORT LAUDERDALE |
| Mailing Address | % FT LAUD EXECUTIVE AIRPORT<br>528 NW 2 ST FORT LAUDERDALE FL 33311-9108 |

| | |
|---|---|
| ID # | 4942 09 29 0012 |
| Millage | 0312 |
| Use | 82-04 |

| | |
|---|---|
| Abbr Legal Description | F-X-E PLAT 119-4 B POR OF TRACT 1 DESC AS: BEG MOST NLY SE COR OF SAID TR 1,NW 1272.89,SW 946.48,SE 160.22 ,SE 624.78,SW 469.88,SE 258.18, SW 59.31,SE 72.71,SE 160.19,NE 23.52,SE 138.08,NE 27.15 TO PI ON CUR,ELY 194.53 TO PI ON REVERSE CUR,ELY SELY 68.02,NE 50.82 TO POB AKA:DRV PNK PARK |

**The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).**

* 2024 values are considered "working values" and are subject to change.

**Property Assessment Values**

| Year | Land | Building / Improvement | Just / Market Value | Assessed / SOH Value | Tax |
|---|---|---|---|---|---|
| 2024* | $3,438,880 | | $3,438,880 | $3,438,880 | |
| 2023 | | | | | |
| 2022 | | | | | |

**2024* Exemptions and Taxable Values by Taxing Authority**

| | County | School Board | Municipal | Independent |
|---|---|---|---|---|
| Just Value | $3,438,880 | $3,438,880 | $3,438,880 | $3,438,880 |
| Portability | 0 | 0 | 0 | 0 |
| Assessed/SOH | $3,438,880 | $3,438,880 | $3,438,880 | $3,438,880 |
| Homestead | 0 | 0 | 0 | 0 |
| Add. Homestead | 0 | 0 | 0 | 0 |
| Wid/Vet/Dis | 0 | 0 | 0 | 0 |
| Senior | 0 | 0 | 0 | 0 |
| Exempt Type 14 | $3,438,880 | $3,438,880 | $3,438,880 | $3,438,880 |
| Taxable | 0 | 0 | 0 | 0 |

**Sales History**

| Date | Type | Price | Book/Page or CIN |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

**Land Calculations**

| Price | Factor | Type |
|---|---|---|
| $4.00 | 859,719 | SF |
| | | |
| | | |
| | | |
| Adj. Bldg. S.F. | | |

**Special Assessments**

| Fire | Garb | Light | Drain | Impr | Safe | Storm | Clean | Misc |
|---|---|---|---|---|---|---|---|---|
| 03 | | | | | | | | |
| X | | | | | | | | |
| 1 | | | | | | | | |