

LEGEND:

- EX PROPERTY BOUNDARY LINES
- PROP PROPERTY BOUNDARY LINES
- (TBR)
- (TBR/L)
- EX SURFACE TO BE REMOVED
- EX SPOT GRADE
- EX POLE TO BE REMOVED
- EX POLE TO REMAIN
- EX SANITARY MANHOLE
- EX SANITARY LINE
- EX STORM SEWER PIPE
- EX WATER LINE
- EX OVERHEAD WIRE
- EX LIGHT POLE TO BE REMOVED
- EX LIGHT POLE TO REMAIN
- EX CATCH BASIN TO REMAIN
- EX TREES TO BE REMOVED

DEMOLITION NOTES:

- BOHLER ENGINEERING FL, LLC IS NOT RESPONSIBLE FOR JOB SITE SAFETY OR SUPERVISION. CONTRACTOR IS TO PROCEED WITH THE DEMOLITION IN A SYSTEMATIC AND SAFE MANNER, FOLLOWING ALL THE OSHA REQUIREMENTS, TO ENSURE PUBLIC AND CONTRACTOR SAFETY.
- ALL DEMOLITION ACTIVITIES ARE TO BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AS WELL AS ALL FEDERAL, STATE AND LOCAL REGULATIONS. ANY DISCREPANCIES OR DEVIATIONS SHALL BE IDENTIFIED BY THE CONTRACTOR TO BOHLER ENGINEERING FL, LLC IN WRITING FOR RESOLUTION PRIOR TO INITIATION OF SITE ACTIVITY.
- PRIOR TO STARTING ANY DEMOLITION CONTRACTOR IS RESPONSIBLE FOR/TO:
  - THE CONTRACTOR SHALL OBTAIN A SUNSHINE STATE ONE CALL LOCATION CERTIFICATION PRIOR TO ANY EXCAVATION OR DEMOLITION. THE NUMBER IS 1-800-432-4770.
  - ENSURING COPIES OF ALL PERMITS AND APPROVALS MUST BE MAINTAINED ON SITE AND AVAILABLE FOR REVIEW.
  - INSTALLING THE REQUIRED SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO SITE DISTURBANCE.
  - LOCATE/CAAP ALL UTILITIES AND SERVICES, INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AND STORM SEWER, TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN THE LIMITS OF DISTURBANCE.
  - PROTECTING AND MAINTAINING IN OPERATION, ALL ACTIVE SYSTEM THAT ARE NOT BEING REMOVED DURING ALL DEMOLITION ACTIVITIES.
  - FAMILIARIZING THEMSELVES WITH THE APPLICABLE UTILITY SERVICE PROVIDER AND IS RESPONSIBLE FOR ALL COORDINATION REGARDING UTILITY DEMOLITION REQUIRED FOR THE PROJECT. THE CONTRACTOR SHALL PROVIDE THE OWNER WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH JURISDICTION AND UTILITY COMPANY REQUIREMENTS.
  - COORDINATION WITH UTILITY COMPANIES REGARDING WORKING "OFF-PEAK" HOURS OR ON WEEKENDS AS MAY BE REQUIRED TO MINIMIZE THE IMPACT ON THE AFFECTED PARTIES.
  - A COMPLETE INSPECTION OF CONTAMINANTS BY A LICENSED ENVIRONMENTAL TESTING AGENCY, OF ALL BUILDINGS AND/OR STRUCTURES TO BE REMOVED. SAME SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL ENVIRONMENTAL REGULATIONS. ANY/ALL CONTAMINANTS SHALL BE REMOVED AND DISPOSED OF BY A FEDERALLY LICENSED CONTRACTOR IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. ALL ENVIRONMENTAL WORK INCLUDING HAZARDOUS MATERIAL, SOILS, ASBESTOS, OR OTHER REFERENCED OR IMPLIED HEREIN IS THE SOLE RESPONSIBILITY OF THE OWNERS' ENVIRONMENTAL CONSULTANT.
- THE CONTRACTOR SHALL PROVIDE ALL THE "MEANS AND METHODS" NECESSARY TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES, AND ANY OTHER IMPROVEMENTS THAT ARE REMAINING ON OR OFF SITE. THE DEMOLITION CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS OF DAMAGE TO ALL ITEMS THAT ARE TO REMAIN AS A RESULT OF HIS ACTIVITIES. ALL REPAIRS SHALL USE NEW MATERIAL. THE REPAIRS SHALL RESTORE THE ITEM TO THE PRE-DEMOLITION CONDITION.
- IN THE ABSENCE OF SPECIFICATIONS, THE CONTRACTOR SHALL PERFORM EARTH MOVEMENT ACTIVITIES DEMOLITION AND REMOVAL OF ALL FOUNDATION WALLS, FOOTINGS, AND OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE IN ACCORDANCE WITH DIRECTION BY OWNER'S STRUCTURAL OR GEOTECHNICAL ENGINEER.
- EXPLOSIVES SHALL NOT BE USED WITHOUT PRIOR WRITTEN CONSENT OF BOTH THE OWNER AND APPLICABLE GOVERNMENTAL AUTHORITIES. ALL THE REQUIRED PERMITS AND EXPLOSIVE CONTROL MEASURES THAT ARE REQUIRED BY THE FEDERAL, STATE, AND LOCAL GOVERNMENTS SHALL BE IN PLACE PRIOR TO STARTING AN EXPLOSIVE PROGRAM. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL INSPECTION AND SEISMIC VIBRATION TESTING THAT IS REQUIRED TO MONITOR THE EFFECTS ON ALL LOCAL STRUCTURES.
- CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL AND GENERALLY ACCEPTED SAFE PRACTICES IN CONFORMANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL," AS WELL AS FEDERAL, STATE, AND LOCAL REGULATIONS WHEN DEMOLITION RELATED ACTIVITIES IMPACT ROADWAYS OR ROADWAY RIGHTS-OF-WAY.
- CONDUCT DEMOLITION ACTIVITIES IN SUCH A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS, WALKWAYS, AND OTHER ADJACENT FACILITIES. STREET CLOSURE PERMITS MUST BE RECEIVED FROM THE APPROPRIATE GOVERNMENTAL AUTHORITY.
- DEMOLITION ACTIVITIES AND EQUIPMENT SHALL NOT USE AREAS OUTSIDE THE DEFINED PROPERTY LINE WITHOUT WRITTEN PERMISSION OF THE OWNER, AND/OR APPROPRIATE GOVERNMENT AGENCY.
- USE DUST CONTROL MEASURES TO LIMIT AIRBORNE DUST AND DIRT RISING AND SCATTERING IN THE AIR IN ACCORDANCE WITH FEDERAL, STATE, AND/OR LOCAL STANDARDS. AFTER THE DEMOLITION IS COMPLETE, ADJACENT STRUCTURES AND IMPROVEMENTS SHALL BE CLEANED OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR "PRE-DEMOLITION" CONDITION.
- CONTRACTOR IS RESPONSIBLE TO SAFEGUARD SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF UNAUTHORIZED PERSONS AT ANY TIME.
- THIS DEMOLITION PLAN IS INTENDED TO IDENTIFY THOSE EXISTING ITEMS/CONDITIONS WHICH ARE TO BE REMOVED. IT IS NOT INTENDED TO PROVIDE DIRECTION OTHER THAN THAT ALL METHODS AND MEANS ARE TO BE IN ACCORDANCE WITH STATE, FEDERAL, LOCAL, AND JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OSHA AND OTHER SAFETY PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK SITE.
- DEBRIS SHALL NOT BE BURIED ON THE SUBJECT SITE. ALL DEMOLITION WASTES AND DEBRIS (SOLID WASTE) SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL TOWN, COUNTY, STATE, AND FEDERAL LAWS AND APPLICABLE CODES.
- CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING SITE IMPROVEMENTS AND UTILITIES. ALL DISCREPANCIES SHALL BE IDENTIFIED TO THE ENGINEER IN WRITING.
- ALL EXISTING UTILITIES BEING REMOVED SHALL BE DONE SO BY THE CONTRACTOR IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
- CONTRACTOR SHALL ENSURE PROPER EROSION CONTROL IS PROVIDED THROUGHOUT THE ENTIRE DURATION OF THE PROJECT.
- ALL EXISTING FEATURES (I.E. EXISTING BUILDING FOUNDATIONS, UTILITIES) SHALL BE REMOVED FROM AND WITHIN TEN (10) FEET OF THE PROPOSED BUILDING FOUNDATION AND LOADING DOCK RETAINING WALL.
- ALL EXISTING UTILITIES TO BE ABANDONED SHALL BE GREATER THAN 12 INCHES OR GROUTED FULL IF LEFT IN PLACE. ALL DISCONNECTIONS AND CAPPING OF EXISTING UTILITIES MUST BE PERFORMED PER THE REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PHASING OF DEMOLITION WHEN THAT DEMOLITION MAY IMPACT TRAFFIC, ACCESS OR UTILITIES TO NEIGHBORS, OR FACILITIES TO REMAIN AND OTHER SURROUNDING INFRASTRUCTURE OR FACILITIES.
- AND REMAINING SIDEWALK NOT BEING DEMOLISHED SHOULD BE REPAIRED TO LIKE NEW CONDITION.

**BOHLER ENGINEERING**

SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

REVISIONS				
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PROJECT NO.:	FLB190004
DRAWN BY:	LJL
CHECKED BY:	AS
DATE:	07/30/2020
CAD I.D.:	FLB190004-DMP-0

PROJECT:

PIERRE DELRAY PHASE 2 -  
SPRAB SITE PLAN PACKAGE  
(AKA NEW MXU BUILDING)

FOR

**ZYSCOVICH ARCHITECTS**

PROPOSED DEVELOPMENT

SWC SE 3RD AVE. & ATLANTIC AVE.  
PALM BEACH COUNTY  
DELRAY BEACH, FL

**BOHLER ENGINEERING**

2255 GLADES ROAD, SUITE 305E  
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FLORIDA BUSINESS CERT. OF AUTH. NO. 10780  
LANDSCAPE ARCHITECT BUSINESS LIC. NO. LC20000551

ANDREW RONALD SAVAGE  
LICENSE  
No. 82408  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER

SHEET TITLE:

**DEMOLITION PLAN**

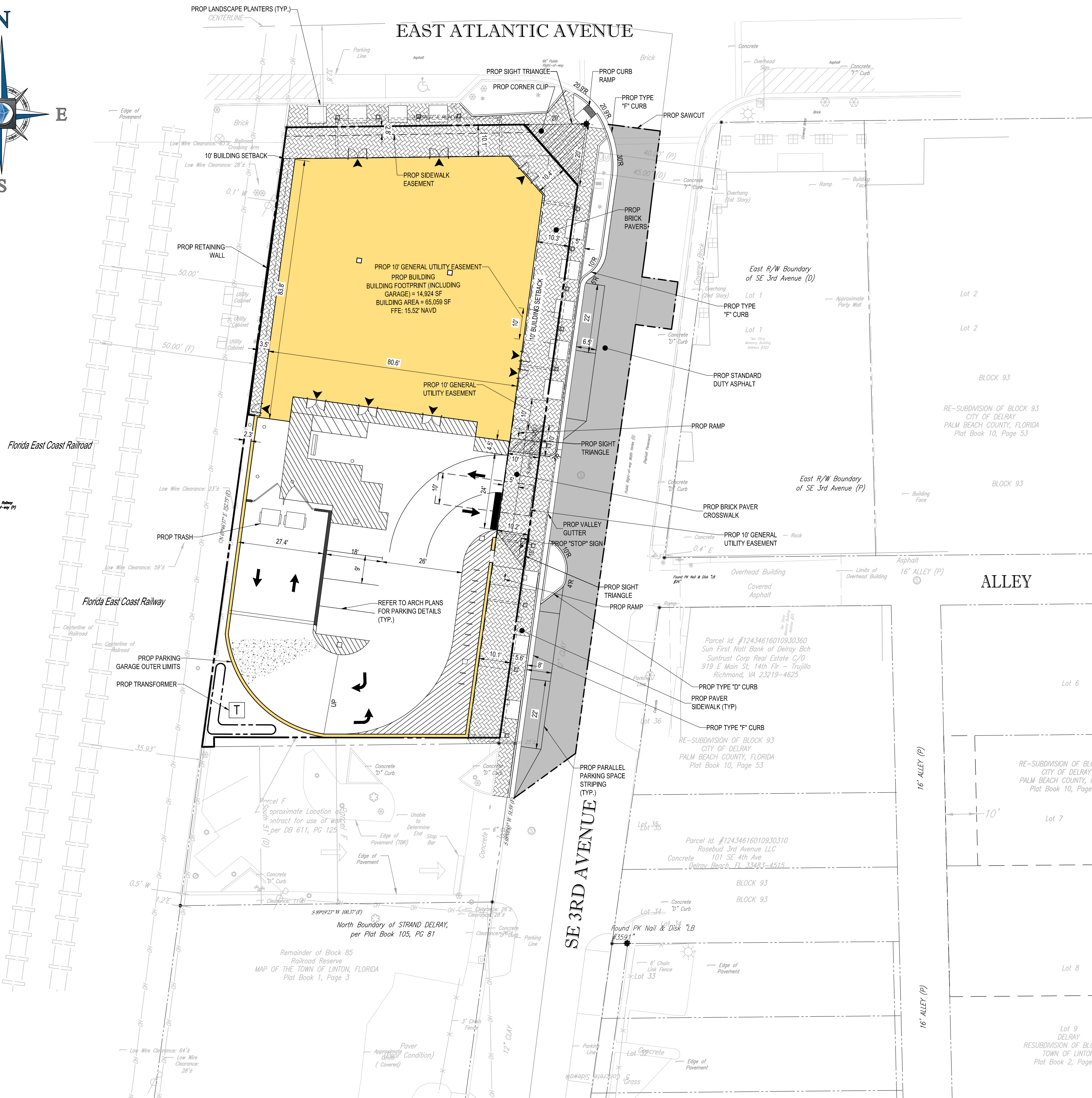
SHEET NUMBER:

**C-201**

REVISION 0 - 07/30/2020

H:\2019\FLB190004\DRAWINGS\PLAN SETS\FLB190004-DMP-0-LAYOUT-C-201 DEMOLITION PLAN

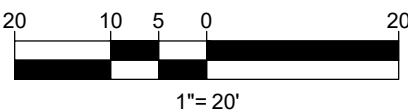




ADA ACCESSIBILITY NOTES:

- ALL HANDICAPPED PARKING SPACES AND ACCESS AISLES ADJACENT TO THE HANDICAP PARKING SPACES SHALL HAVE A MAXIMUM OF 2% SLOPE IN ALL DIRECTIONS (THIS INCLUDES RUNNING SLOPE AND CROSS SLOPE).
- SLOPES EXCEEDING 5% BUT LESS THAN 8% WILL REQUIRE A RAMP AND MUST CONFORM TO THE REQUIREMENTS FOR RAMP DESIGN (HANDRAILS, CURBS, LANDINGS). NO RAMP SHALL EXCEED AN 8% RUNNING SLOPE OR 2% CROSS SLOPE.
- IN THE CASE THAT A NEW SIDEWALK WILL BE CONSTRUCTED IN THE RW OF A SITE THE RUNNING SLOPE OF THE SIDEWALK SHALL NOT EXCEED 5% AND THE CROSS SLOPE SHALL NOT EXCEED 2%. THIS STANDARD APPLIES TO CROSS WALKS IN THE DRIVEWAY AS WELL AND WILL REQUIRE SPECIAL ATTENTION DURING STAKING TO MAKE SURE THE 2% CROSS SLOPE IS MET IN THE CROSS WALK.
- IT WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT THE HANDICAP PARKING SPACES, ACCESSIBLE ROUTES, AND SIDEWALKS/CROSSWALKS ARE CONSTRUCTED TO MEET ADA REQUIREMENTS.
- ANY REQUIREMENTS LISTED ABOVE THAT CAN NOT BE MET SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY. ANYTHING NOT BUILT TO THE ABOVE STANDARDS WILL REQUIRE REMOVAL AND REPLACEMENT OF THE NON COMPLIANT AREAS AT THE GENERAL CONTRACTOR'S COST.
- ALL CONSTRUCTION TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT AND THE FLORIDA ACCESSIBILITY CODE.

	ELEVATIONS	
	ATLANTIC AVE	SE 3RD AVE
AVERAGE MEAN CROWN	16.26'	15.06'
BASE BUILDING ELEVATION (BBE)	15.52'	15.52'
MAX BUILDING HEIGHT ELEVATION	63.52'	63.52'
AVERAGE MEAN CROWN BETWEEN ATLANTIC AND 3RD	15.26'	15.26'



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LEGEND:

- EX LEASE LINE
- EX ADJACENT BOUNDARY LINES
- EX EASEMENT LINES
- PROP BUILDING SETBACK
- PROP TYPE "F" CURB
- PROP TYPE "D" CURB
- PROP STANDARD ASPHALT
- PROP CONCRETE
- PROP BRICK PAVERS
- PROP SITE TRIANGLE

SITE DATA TABLE

JURISDICTION	CITY OF DELRAY BEACH
OVERLAY DISTRICT	CENTRAL BUSINESS DISTRICT (CBD)
FUTURE LAND USE	COMMUNITY FACILITIES (CF)
PROPOSED FUTURE LAND USE	COMMERCIAL CORE (CC)
SITE AREA	18,680 SF (0.43 AC)
F.A.R.	49,282 SF / 18,680 SF = 2.6
BUILDING AREA	LEVEL 1 GROSS BUILDING AREA (UNDER A/C): 6,013.42 SF PARKING: 8,255.22 SF SHAFT: 654.88 SF LEVEL 2 GROSS BUILDING AREA (UNDER A/C): 7,474.80 SF PARKING: 9,451.08 SF SHAFT: 600.15 SF LEVEL 3 GROSS BUILDING AREA (UNDER A/C): 6,171.29 SF PARKING: 9,451.08 SF SHAFT: 600.21 SF LEVEL 4 LOBBY (A/C): 94.47 SF SHAFT: 514.81 SF TOTAL: 49,282.16 SF
CURRENT ZONING	CENTRAL BUSINESS DISTRICT (CBD)
PROPOSED USE	CENTRAL BUSINESS DISTRICT (CBD)
MAX. ALLOWED BUILDING HEIGHT	38' WITH 125' OF THE ATLANTIC AVENUE LIMITED HEIGHT PER LDR SECTION 4.4.13 (D)(1)(A)1, AND 54' FOR THE CBD CENTRAL CORE
PROVIDED BUILDING HEIGHT	38' (ATLANTIC AVENUE LIMITED HEIGHT AREA) 48' (CENTRAL CORE AREA)
FRONT SETBACK	10' MIN 15' MAX
SIDE SETBACK	2.2'
REAR SETBACK	10'
REQUIRED PARKING	LEVEL 1 RETAIL: 10.75 SPACES (1 SPACE/500 SF) RESTAURANT: 64.54 SPACES (12 SPACES/1,000 SF) (<6,000 SF) + (15 SPACES/1,000 SF) (>6,000 SF) LEVEL 2 OFFICE: 13.02 SPACES (1 SPACE/500 SF) LEVEL 3 OFFICE: 10.42 SPACES (1 SPACE/500 SF) TOTAL: 94 SPACES REQUIRED
PROVIDED PARKING	LEVEL 1 4 FULL PARKING SPACES 1 ADA PARKING SPACE LEVEL 2 7 COMPACT PARKING SPACES 4 FULL PARKING SPACES 4 ADA PARKING SPACES LEVEL 3 7 COMPACT PARKING SPACES 4 FULL PARKING SPACES LEVEL 4 4 COMPACT PARKING SPACES 27 FULL PARKING SPACES TOTAL: 62 SPACES PROVIDED*
REQUIRED BICYCLE PARKING	PROFESSIONAL OFFICE: 6.82 SPACES (1 SPACE/2,000 SF) RETAIL/RESTAURANT/COMMERCIAL: 5.38 SPACES (1 SPACE/1,000 SF) REMAINDER FROM SITE 1: 5 SPACES
PROVIDED BICYCLE PARKING	20 SPACES
LOT COVERAGE	CIVIC SPACE: 0.0 SF (0%) (OPEN) LANDSCAPE AREA: 538 SF (2.4%) TOTAL FLOOR AREA: 6,013 SF (32.2%) PARKING & PAVED AREA: 11,572 SF (61.9%) GROUND FLOOR AREA: 14,923 SF (79.9%) TOTAL LOT AREA: 18,680 SF (100%)
FEMA FLOOD ZONE	FLOOD ZONE: X

\*A TOTAL OF 9 SPACES ARE INCLUDED IN THIS CALCULATION THAT ARE LEASED ON LOT SOUTH, "PARCEL JOINER" FROM SURVEY OF THIS PROJECT.

SITE NOTES:

- ALL DIMENSIONS SHOWN ARE SHOWN AT FACE OF CURB, UNLESS OTHERWISE NOTED. B/C INDICATES DIMENSION IS TO BACK OF CURB. NAVD = NGVD - 1.5'
- ALL SIGNS SHALL BE REVIEWED AND PERMITTED SEPARATELY.
- THE PROPERTY SHOWN HEREON APPEARS TO LIE IN FLOOD ZONE "X" ACCORDING TO THE FLOOD INSURANCE RATE MAP, PANEL NUMBER 12099C0979F OCTOBER 5, 2017, FOR PALM BEACH COUNTY, FLORIDA.
- ALL PAVEMENT MARKINGS, EXCEPT PARKING STALLS, SHALL BE "ALKYD THERMOPLASTIC 90 MILS IN THICKNESS".
- SOD TO BE INSTALLED AT THE BACK OF ALL CURBS, PAVEMENT EDGES, SWALES AND DETENTION AREAS ON ALL AREAS SOUTH OF THE MAIN BUILDING AND HANGARS.
- IN THE EVENT THE PROJECT IS TERMINATED PRIOR TO CONSTRUCTION COMPLETION, THE PROJECT SHALL BE BROUGHT TO GRADE, SEEDED AND ALL DEBRIS AND MATERIALS SHALL BE HAULED OFF-SITE AND DUMPED AT A STATE OF FLORIDA APPROVED FACILITY.
- CONTRACTOR SHALL BE RESPONSIBLE THAT ALL ACCESSIBLE ROUTES MEET THE FLORIDA ACCESSIBILITY CODE PRIOR TO INSTALLING FINAL PAVEMENT AND CONCRETE.
- CONSTRUCTION PLAN APPROVAL DOES NOT EXEMPT THE CONTRACTOR FROM OBTAINING THE REQUIRED BUILDING, ELECTRICAL, PLUMBING AND MECHANICAL PERMITS. THESE INCLUDE BUT ARE NOT LIMITED TO ANY STRUCTURE, SIGN, WALL, ENCLOSURE OR SCREENING, ETC.
- ALL SIGNS WILL BE REVIEWED UNDER A SEPARATE PERMIT.
- ALL CONSTRUCTION AND RESTORATION WORK WITHIN BROWARD COUNTY RIGHT OF WAY SHALL COMPLY WITH THE LATEST EDITION OF FOOT DESIGN STANDARDS AND THE FOOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER, OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS; LD 1.1 & LD 1.2.



REVISIONS

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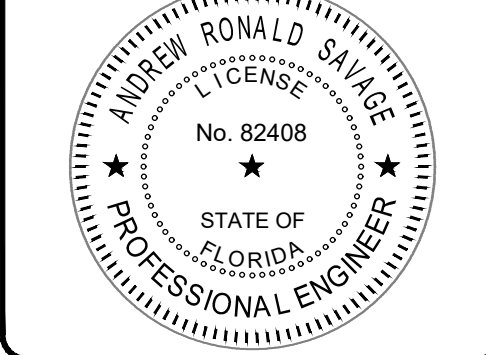
PROJECT No.: FLB190004  
DRAWN BY: L.J.L.  
CHECKED BY: AS  
DATE: 07/30/2020  
CAD I.D.: FLB190004-SSP-0

PROJECT:  
PIERRE DELRAY PHASE 2 -  
SPRAB SITE PLAN PACKAGE  
(AKA NEW MXU BUILDING)  
FOR

ZYSCOVICH  
ARCHITECTS

PROPOSED  
DEVELOPMENT  
SWC SE 3RD AVE. & ATLANTIC AVE.  
PALM BEACH COUNTY  
DELRAY BEACH, FL

BOHLER  
ENGINEERING  
2255 GLADES ROAD, SUITE 305E  
BOCA RATON, FLORIDA 33431  
Phone: (561) 571-0280  
Fax: (561) 571-0281  
FLORIDA BUSINESS CERT. OF AUTH. NO. 30780  
LANDSCAPE ARCHITECT BUSINESS LIC. NO. LC20000551



SHEET TITLE:

SITE  
PLAN

SHEET NUMBER:

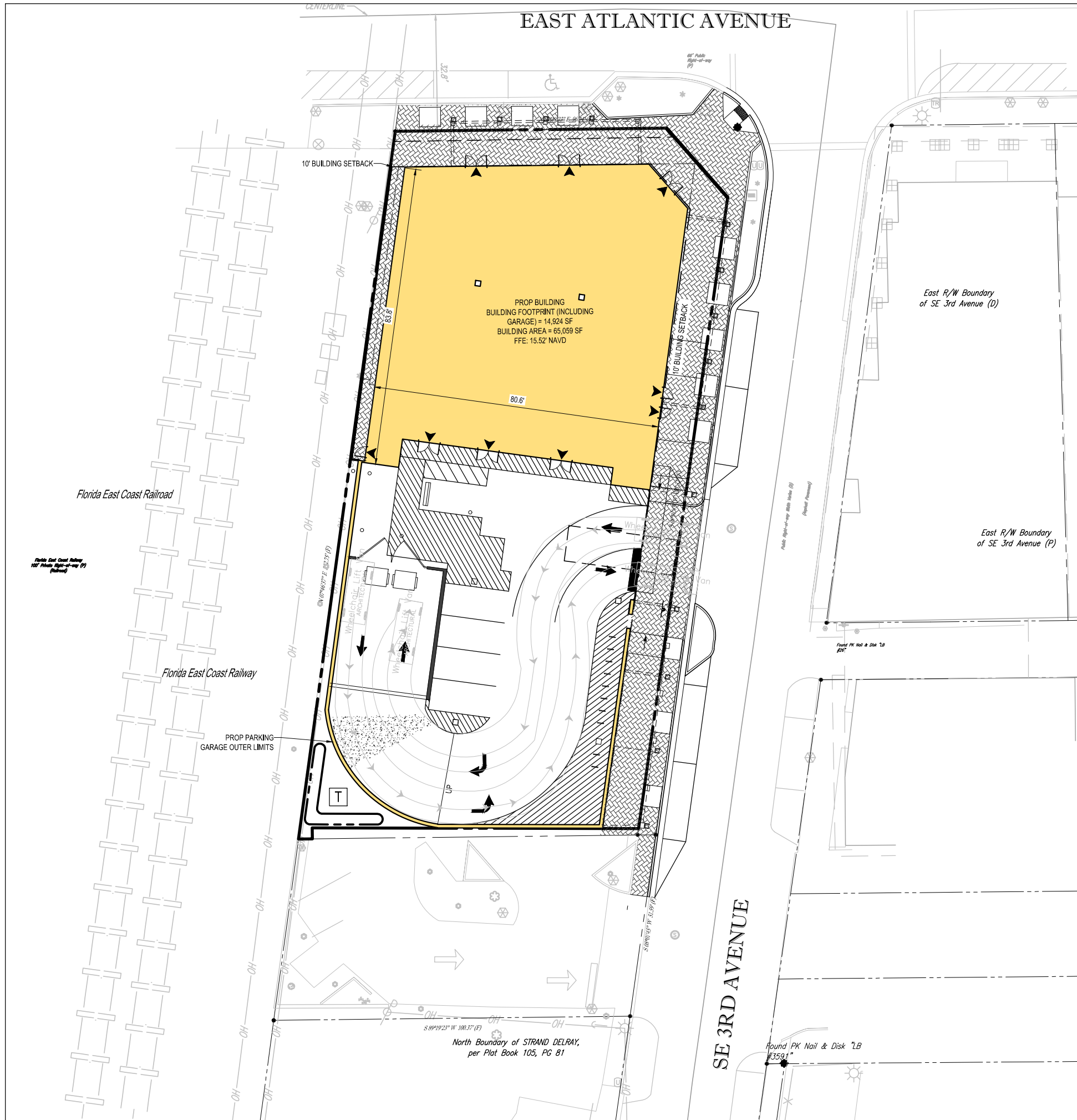
C-301

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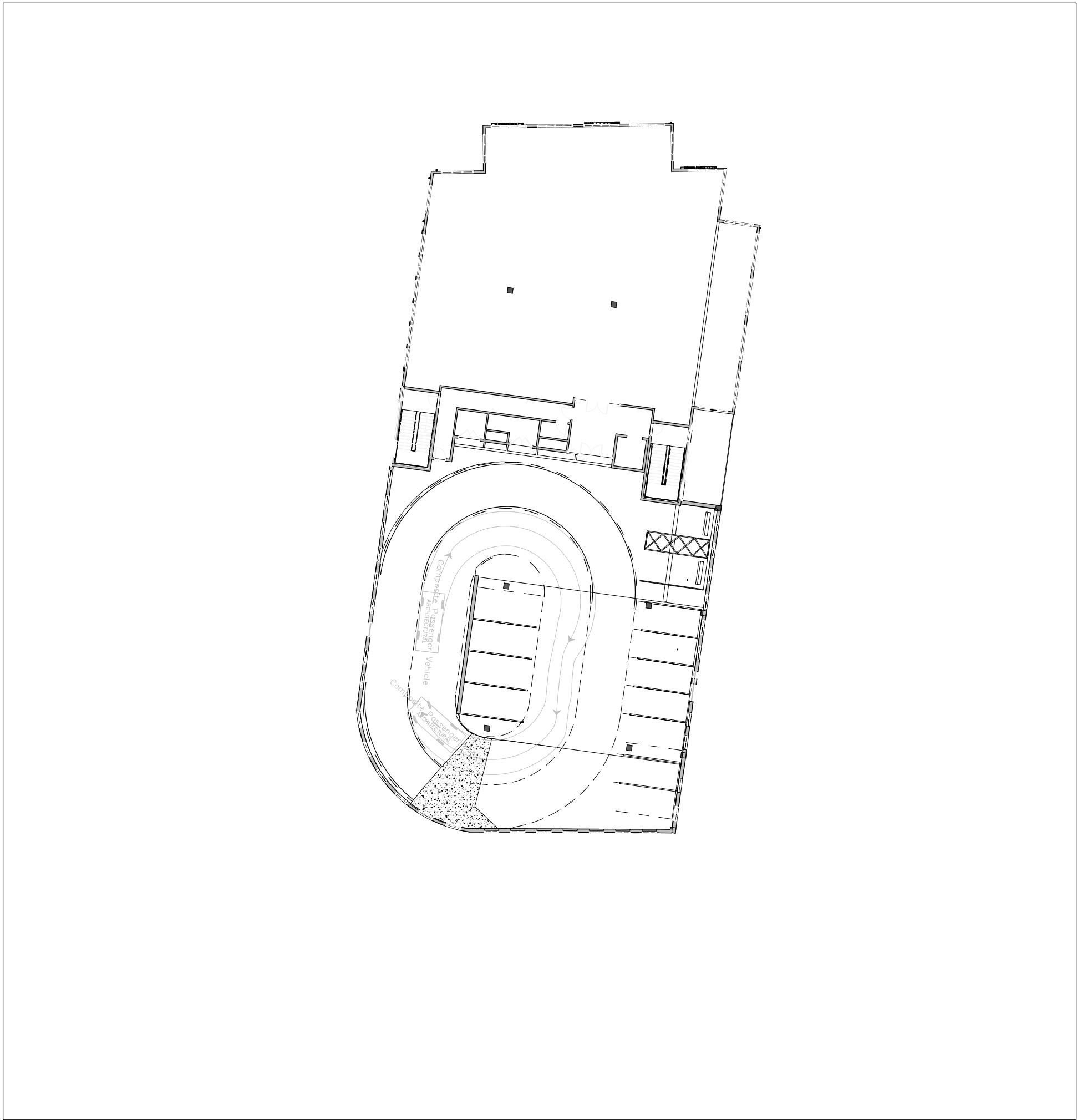




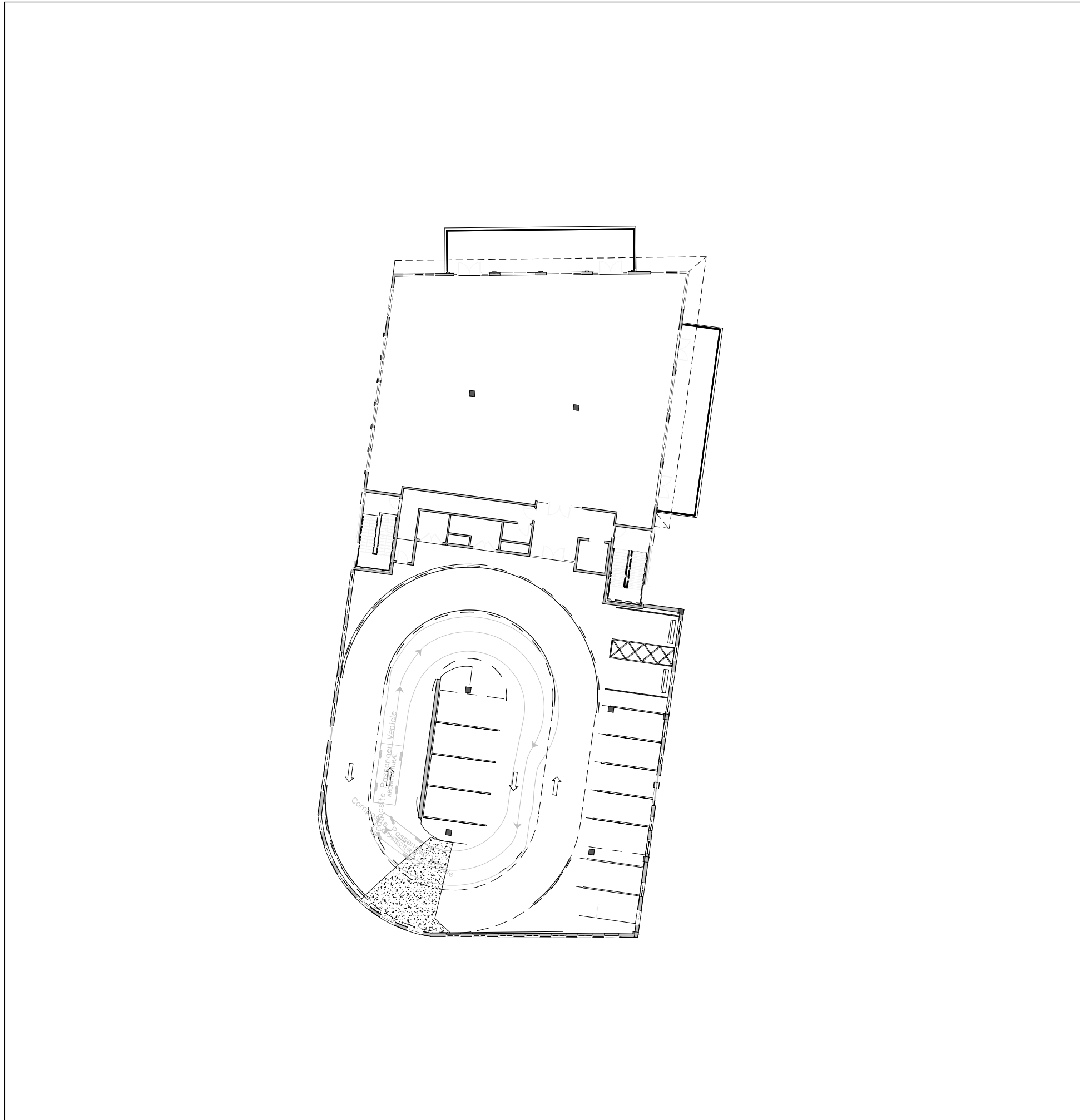




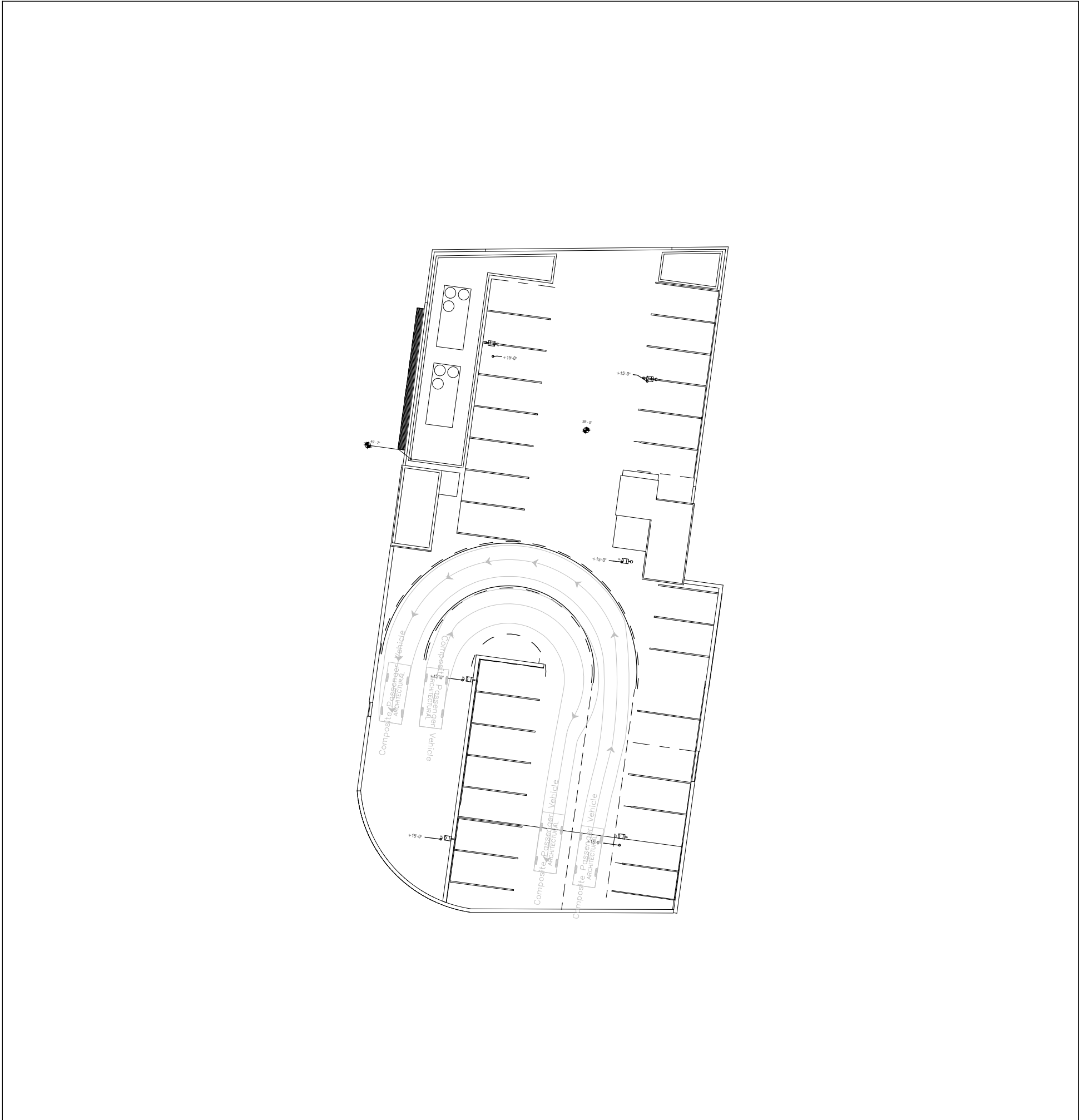
GROUND FLOOR



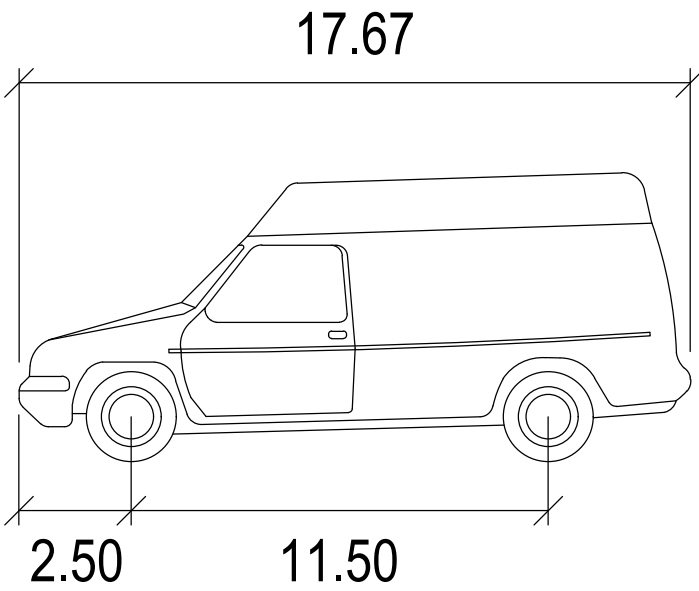
2ND FLOOR



3RD FLOOR

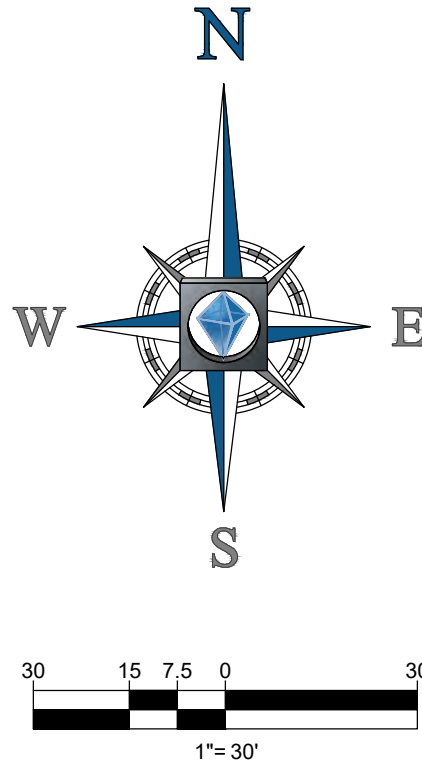


4TH FLOOR



Wheelchair Lift Van

	feet
Width	: 6.67
Track	: 6.67
Lock to Lock Time	: 6.0
Steering Angle	: 31.7



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LICENSE

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STATE OF FLORIDA

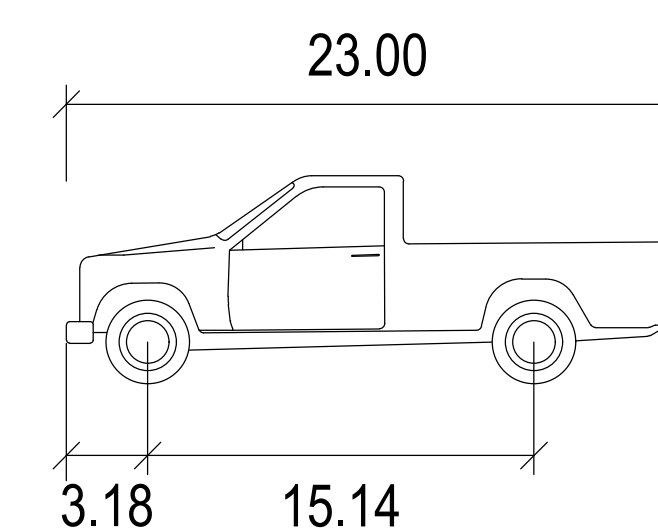
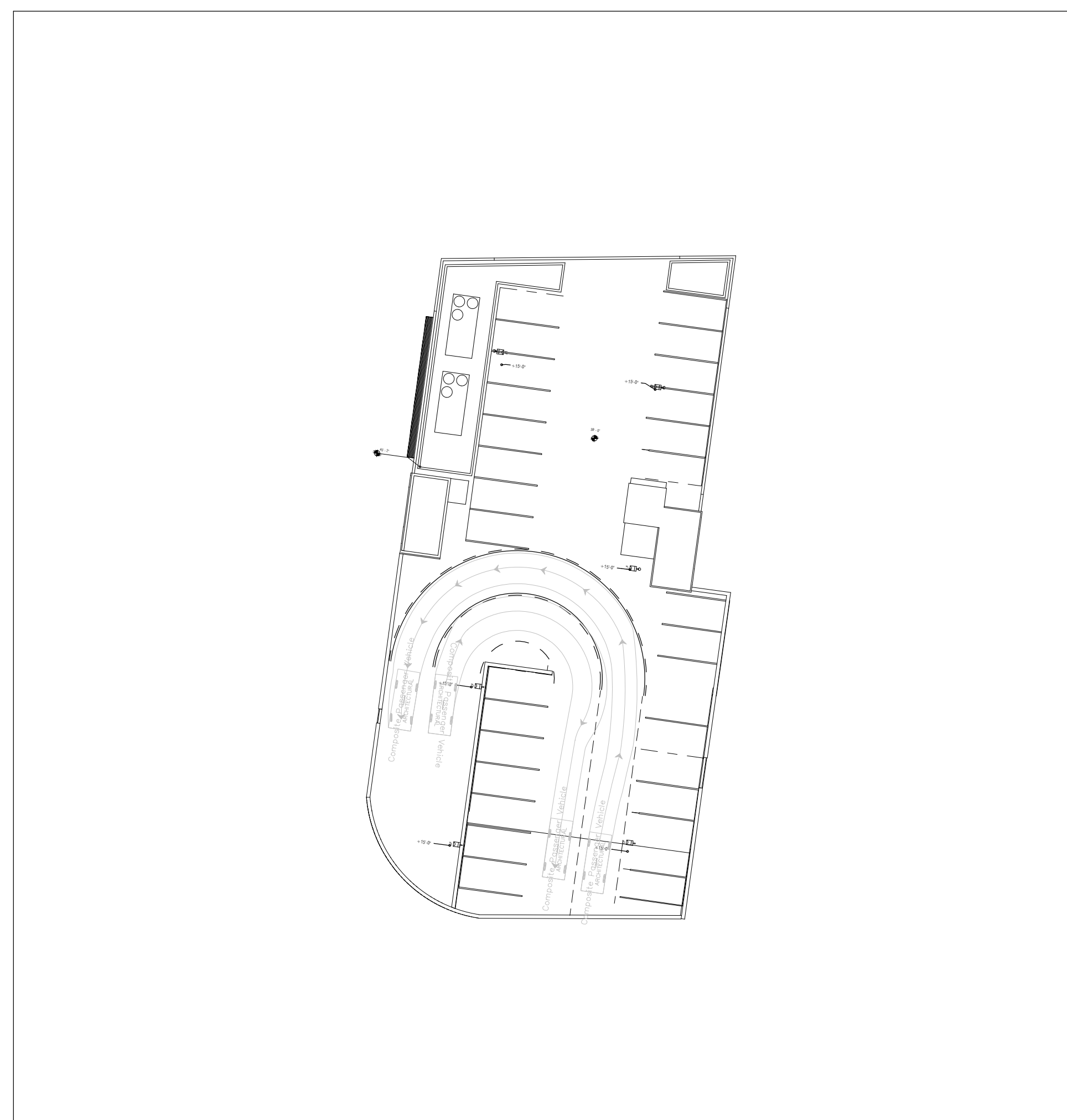
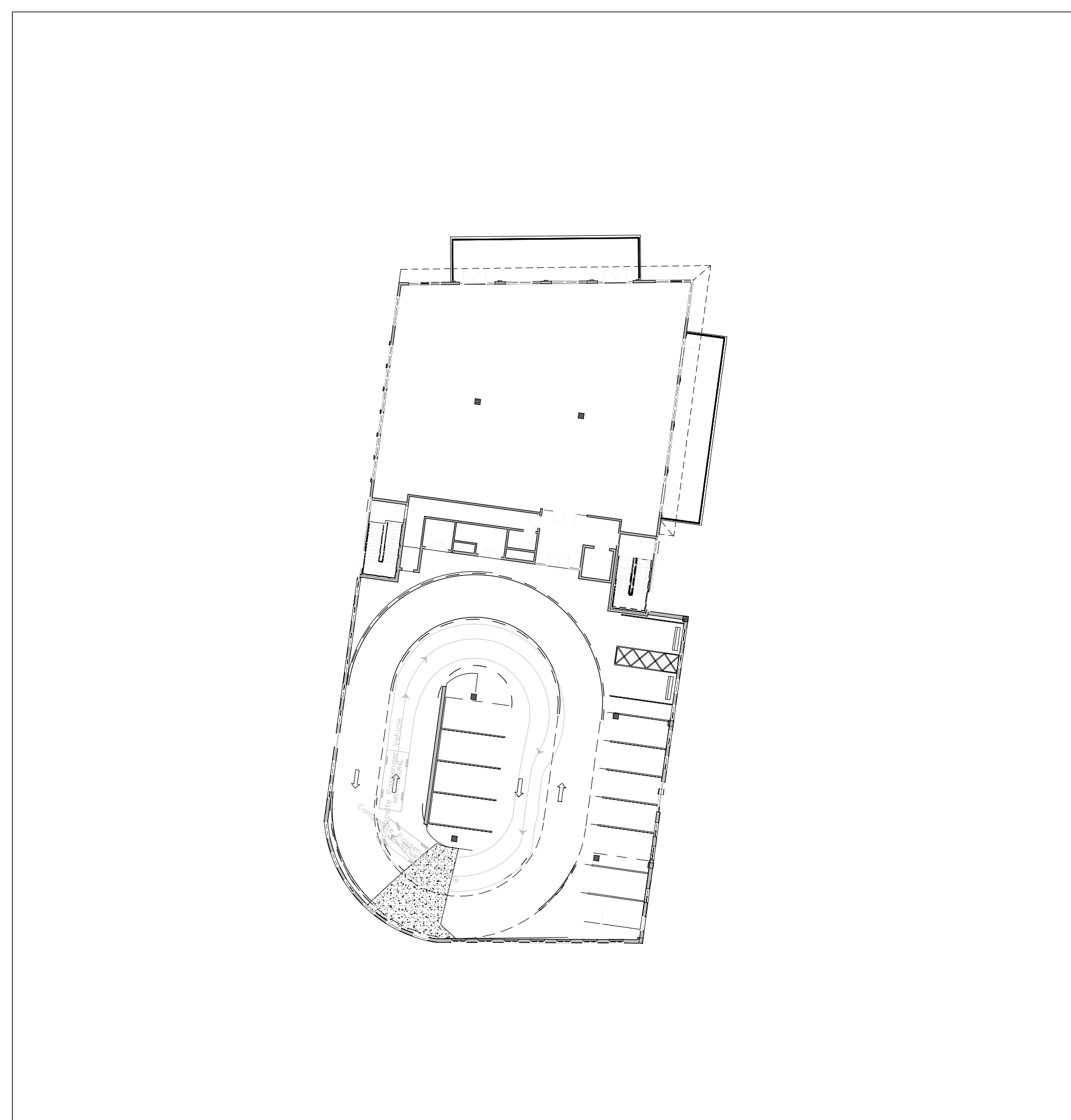
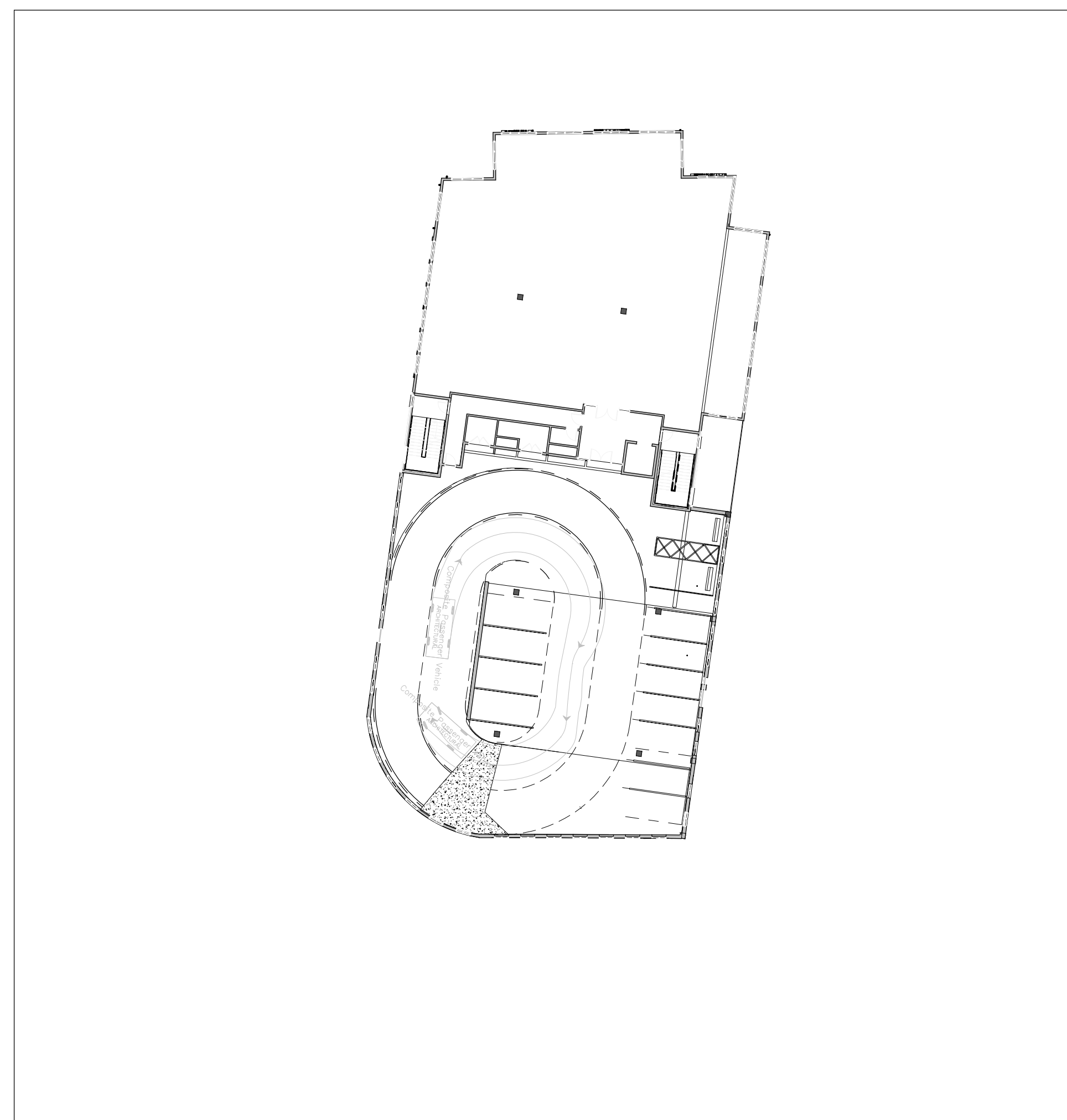
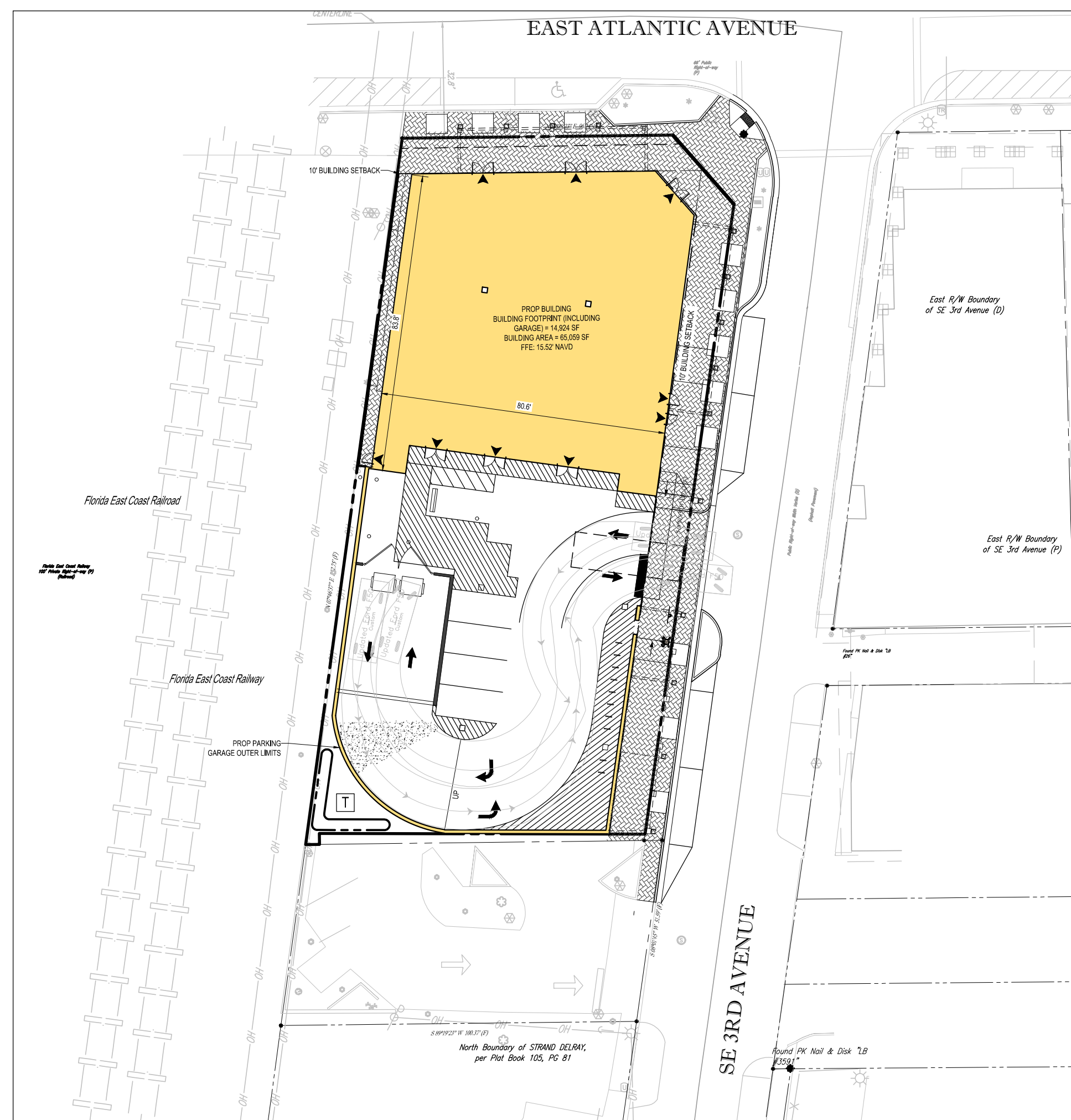
PROFESSIONAL ENGINEER

SHEET TITLE:  
**VEHICULAR  
MOVEMENT  
PLAN  
(SUV)**

SHEET NUMBER:  
**C-303**

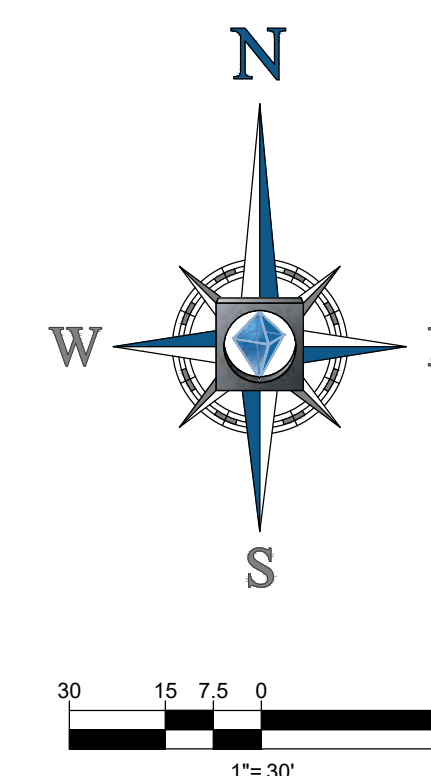
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Updated Ford F50

	feet
Width	: 8.00
Track	: 5.69
Lock to Lock Time	: 6.0
Steering Angle	: 31.6



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AGENCY REVIEW & APPROVAL

PROJECT No.: FLB190004  
DRAWN BY: LJI  
CHECKED BY: AS  
DATE: 07/30/2020  
CAD ID: FLB190004-VMP-0

PROJECT:

PIERRE DELRAY PHASE 2 -  
SPRAB SITE PLAN PACKAGE  
(AKA NEW MXU BUILDING)

FOR

ZYSKOVICH  
ARCHITECTS

PROPOSED  
DEVELOPMENT

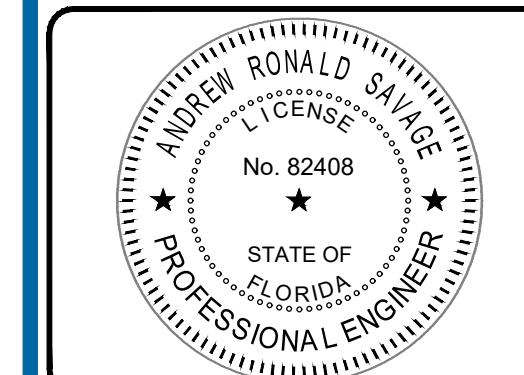
SWC SE 3RD AVE. & ATLANTIC AVE  
PALM BEACH COUNTY  
DELRAY BEACH, FL

 **BOHLER**  
ENGINEERING

**2255 GLADES ROAD, SUITE 305E  
BOCA RATON, FLORIDA 33431**

Phone: (561) 571-0280  
Fax: (561) 571-0281

FLORIDA BUSINESS CERT. OF AUTH. NO. 30780  
LANDSCAPE ARCHITECT BUSINESS LIC. NO. C29000551



SHEET TITLE:  
VEHICULAR  
MOVEMENT  
PLAN (PICKUP  
TRUCK)

SHEET NUMBER:  
**C-304**

REVISION 0 - 07/30/2020

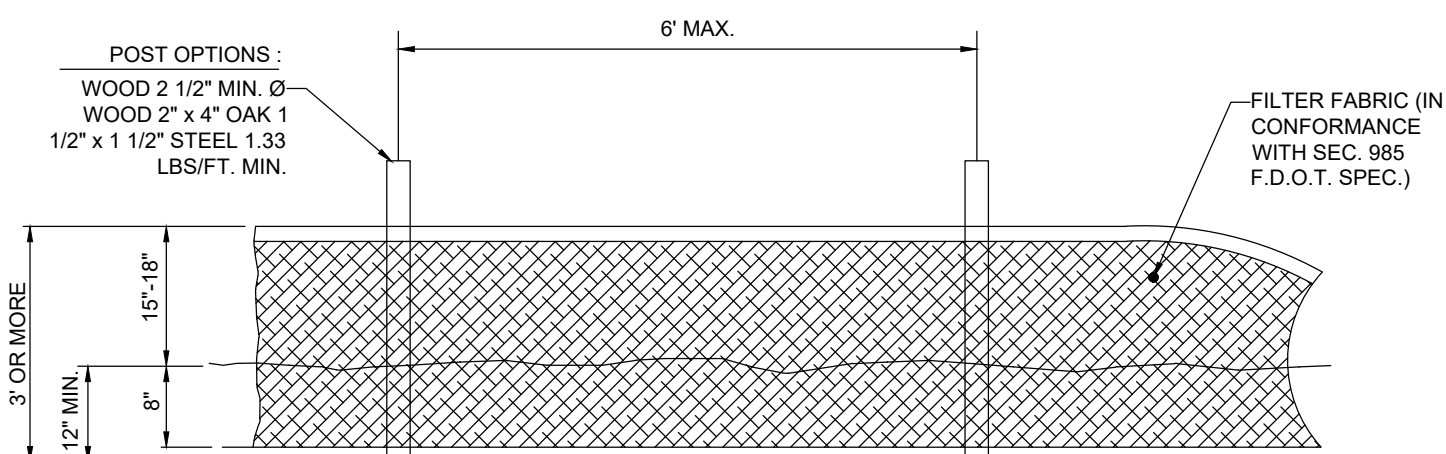




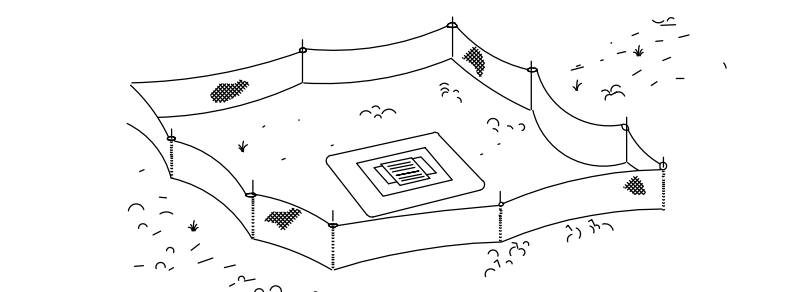




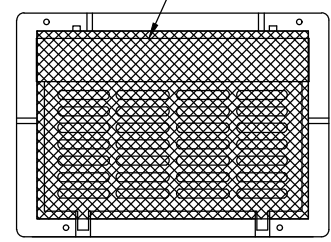




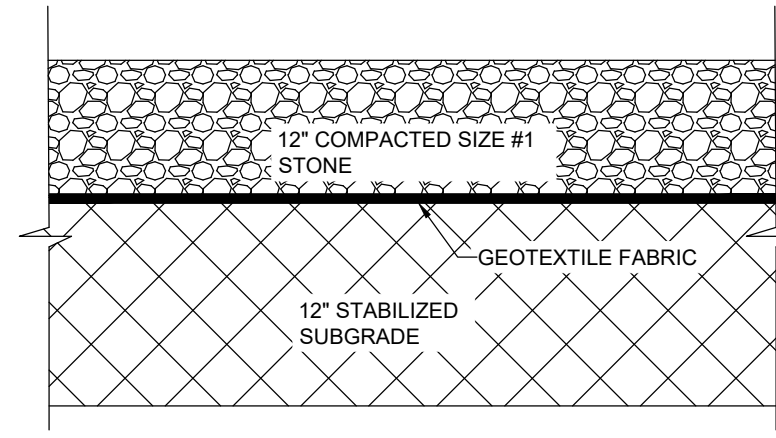
SILT FENCE DETAIL NOT TO SCALE (PER FDOT INDEX #102)



SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

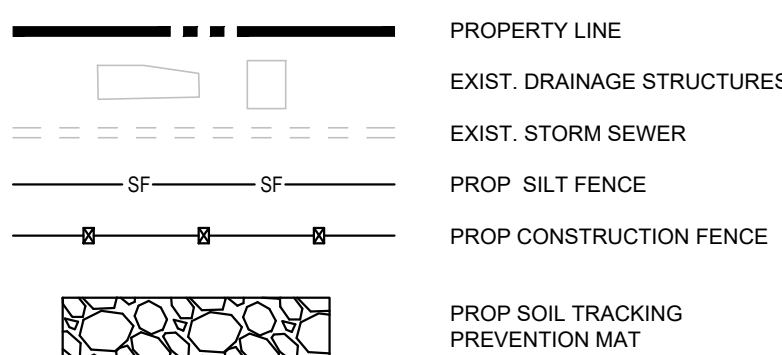


CURB INLET PROTECTION DETAIL NOT TO SCALE



SOIL TRACKING PREVENTION MAT DETAIL NOT TO SCALE (PER FDOT INDEX #106)

#### LEGEND:



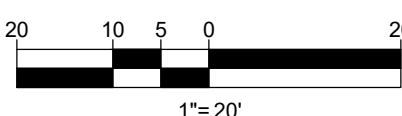
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1. EROSION AND SEDIMENT CONTROL BMP'S IN ADDITION TO THOSE PRESENTED ON THESE PLANS SHALL BE IMPLEMENTED AS NECESSARY TO PREVENT TURBID DISCHARGES FROM FLOWING ONTO ADJACENT PROPERTIES OR ROADWAYS. OFF SITE STORMWATER CONVEYANCES OR RECEIVING WATERS, OR ON SITE WETLANDS AND SURFACE WATERS. BMP'S SHALL BE DESIGNED, INSTALLED, AND MAINTAINED BY THE SITE OPERATOR TO ENSURE THAT OFF-SITE SURFACE WATER QUALITY REMAINS CONSISTENT WITH STATE AND LOCAL REGULATIONS. [THE OPERATOR IS THE ENTITY THAT OWNS OR OPERATES THE CONSTRUCTION ACTIVITY AND HAS AUTHORITY TO CONTROL THOSE ACTIVITIES AT THE PROJECT NECESSARY TO ENSURE COMPLIANCE.]
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3. THE OPERATOR SHALL ENSURE THAT ADJACENT PROPERTIES ARE NOT IMPACTED BY WIND EROSION, OR EMISSIONS OF UNCONFINED PARTICULATE MATTER IN ACCORDANCE WITH RULE 62-296.320(4)(C)1, F.A.C., BY TAKING APPROPRIATE MEASURES TO STABILIZE AFFECTED AREAS.
4. FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ENTER STORMWATER DRAINS OR WATERBODIES, OR FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ARE IN EXCESS OF 25 GALLONS SHALL BE CONTAINED, CLEANED UP, AND IMMEDIATELY REPORTED TO WATER RESOURCES. SMALLER GROUND SURFACE SPILLS SHALL BE CLEANED UP AS SOON AS PRACTICAL.
5. IF CONTAMINATED SOIL AND/OR GROUNDWATER IS DISCOVERED DURING DEVELOPMENT OF THE SITE, ALL ACTIVITY IN THE VICINITY OF THE CONTAMINATION SHALL IMMEDIATELY CEASE, AND WATER RESOURCES SHALL BE CONTACTED.
6. PRIOR TO DEMOLITION OF EXISTING ON SITE STRUCTURES AN ASBESTOS SURVEY AND/OR ASBESTOS NOTIFICATION MAY BE REQUIRED.
7. NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM:
  - A. NPDES CONSTRUCTION GENERIC PERMIT COVERAGE SHALL BE OBTAINED AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION COMMENCEMENT IN ACCORDANCE WITH RULE 62-621.300(4)(a), F.A.C.
  - B. A COPY OF THE CERTIFIED NPDES NOI, OR A COPY OF THE FDEP COVERAGE CONFIRMATION LETTER SHALL BE POSTED AT THE SITE IN ACCORDANCE WITH RULE 62-621.300(4)(a) PART III.C.2, F.A.C.
  - C. A COPY OF THE CERTIFIED NPDES NOI, OR A COPY OF THE FDEP COVERAGE CONFIRMATION LETTER SHALL BE PROVIDED TO WATER RESOURCES IN ACCORDANCE WITH RULE 62-621.300(4)(a) PART III.D.1, F.A.C.
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8. THE DISCHARGE OF GROUNDWATER PRODUCED THROUGH DEWATERING, TO SURFACE WATERS, OR ANY PORTION OF THE MS4 WILL REQUIRE SEPARATE PERMITTING FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP). PERMIT(S) SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF DEWATERING.

#### MAINTENANCE NOTES:

N.P.D.E.S. PERMIT COMPLIANCE REQUIRES INSPECTIONS EVERY 7 CALENDAR DAYS BY A NPDES QUALIFIED INSPECTOR AND PERIODIC INSPECTIONS WITHIN 24 HOURS OF ANY RAINFALL EVENT OF 0.5 INCHES OR GREATER. THESE INSPECTIONS MAY RESULT IN RECOMMENDATIONS FOR ROUTINE MAINTENANCE OF THE SOIL EROSION CONTROL DEVICES, AS WELL AS FURTHER MAINTENANCE AS OUTLINED BELOW.

1. THROUGHOUT THE CONSTRUCTION PERIOD, ALL MUD/SILT TRACKED ONTO EXISTING FDOT ROADS FROM THE SITE DUE TO CONSTRUCTION SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR.
2. CATCH BASIN INLET AND CONCRETE FLUME FILTERS SHALL BE MAINTAINED CLEAN AT ALL TIMES THROUGHOUT THE CONSTRUCTION PERIOD. WEEKLY INSPECTIONS WILL BE PERFORMED EVERY 7 CALENDAR DAYS. IF A FILTER HAS HOLES OR IS INUNDATED WITH SEDIMENT, THE FILTER WILL REQUIRE REPLACEMENT.
3. CONSTRUCTION ACCESS AND TRACKING MAT MUST BE MAINTAINED AS NECESSARY. REPLENISH CRUSHED AGGREGATE IF PRESENT LAYER IS FILLED WITH SEDIMENT, POOLING WATER OR HAS RUTS. A NEW LAYER MAY BE ADDED IF OLD LAYERS BECOME COMPACTED.
4. SILT FENCE IS TO BE INSPECTED DAILY BY CONTRACTOR AND EVERY 7 CALENDAR DAYS BY NPDES QUALIFIED INSPECTOR. IF REPAIRS OR REPLACEMENT IS NECESSARY, IT SHALL BE PERFORMED IMMEDIATELY. THE SILT FENCE SHOULD BE TRENCHED IN, BACK-FILLED, AND STAPLED OR STAKED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. MAINTENANCE INCLUDES THE REMOVING OF BUILT-UP SEDIMENT, WHEN THE SEDIMENT ACCUMULATES TO 1/3 OF THE HEIGHT OF THE FENCE. CONTRACTOR MAY HAVE TO REMOVE, REPLACE, RETRENCH, OR RE-BACKFILL THE FENCE IF IT FAILS. IT WOULD ALSO BE NECESSARY TO REINSTALL IF ANY PORTION OF THE FENCING WAS DAMAGED BY CONSTRUCTION MACHINERY.
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THE PROFESSIONAL ENGINEERING AND SURVEYING BOARD OF THE STATE OF FLORIDA HAS GRANTED A LIMITED TERM LICENSE TO ANDREW SAVAGE, P.E. FOR THE PRACTICE OF PROFESSIONAL ENGINEERING AND SURVEYING. EXPIRATION DATE: 07/30/2020.

REVISIONS				
REV	DATE	COMMENT	DRAWN BY	CHECKED BY

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PROJECT No.:	FLB190004
DRAWN BY:	LJL
CHECKED BY:	AS
DATE:	07/30/2020
CAD I.D.:	FLB190004-OAP-0

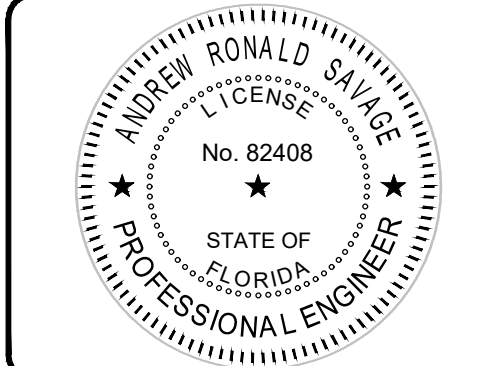
PROJECT:  
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FLORIDA BUSINESS CERT. OF AUTH. No. 10780  
LANDSCAPE ARCHITECT BUSINESS LIC. No. LC20000551



SHEET TITLE:  
**EROSION AND  
SEDIMENTATION  
CONTROL PLAN  
PHASE I**

SHEET NUMBER:  
**C-601**

REVISION 0 - 07/30/2020





EAST ATLANTIC AVENUE

ALLEY

SE 3RD AVENUE

#### LEGEND:

- PROPERTY LINE
- EXIST. DRAINAGE STRUCTURES
- EXIST. STORM SEWER
- PROP SILT FENCE
- PROP CONSTRUCTION FENCE
- PROP SOIL TRACKING PREVENTION MAT

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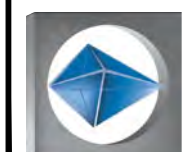
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CHECKED BY: AS  
DATE: 07/30/2020  
CAD I.D.: FLB190004-CBP-0

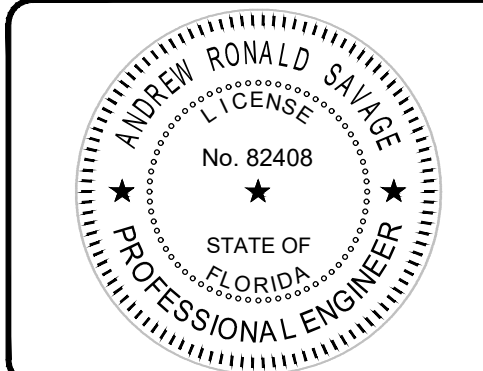
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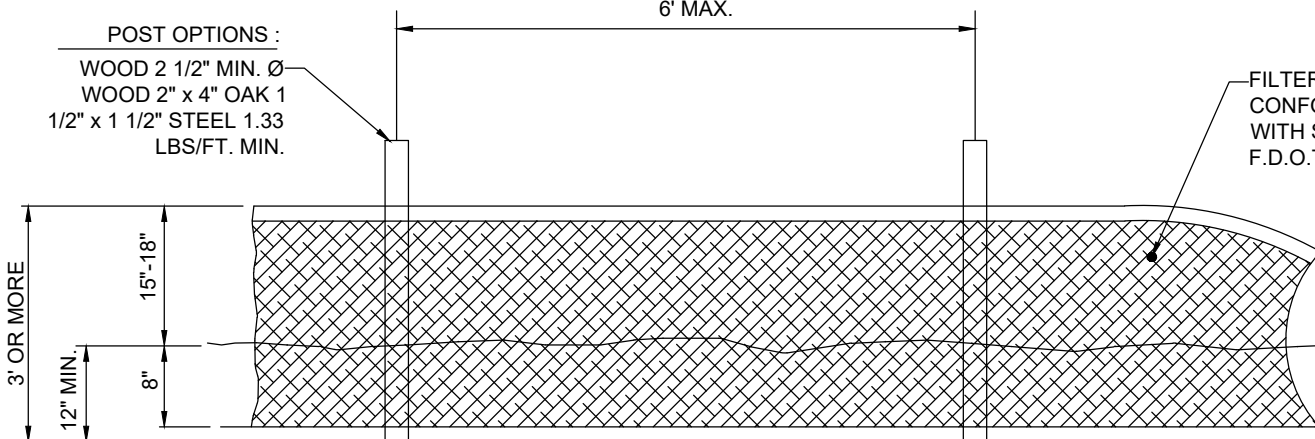
2255 GLADES ROAD, SUITE 305E  
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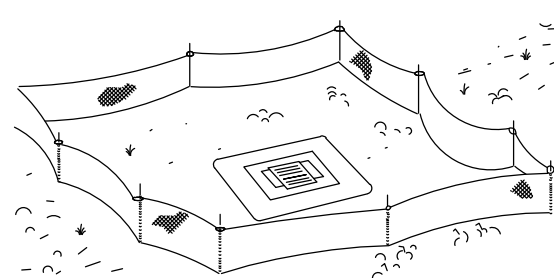
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**EROSION AND  
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CONTROL PLAN  
PHASE II**

SHEET NUMBER:  
**C-602**

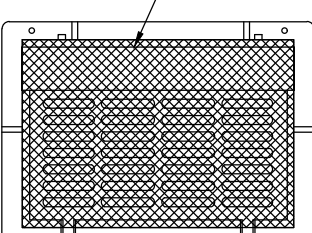
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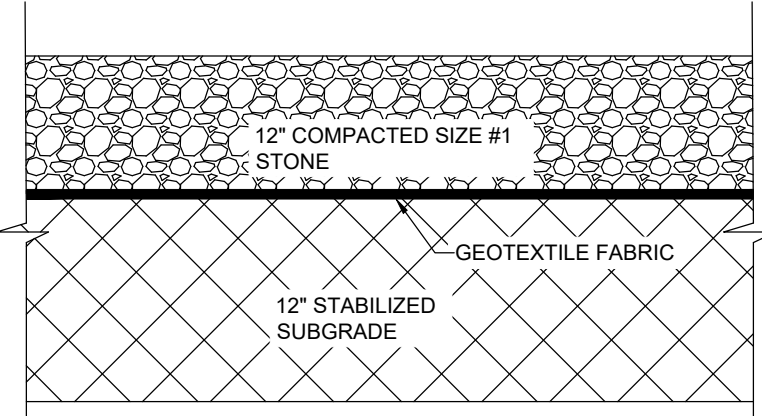
SILT FENCE DETAIL NOT TO SCALE (PER FDOT INDEX #102)



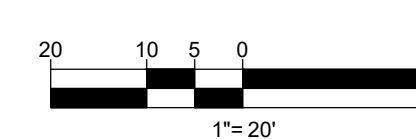
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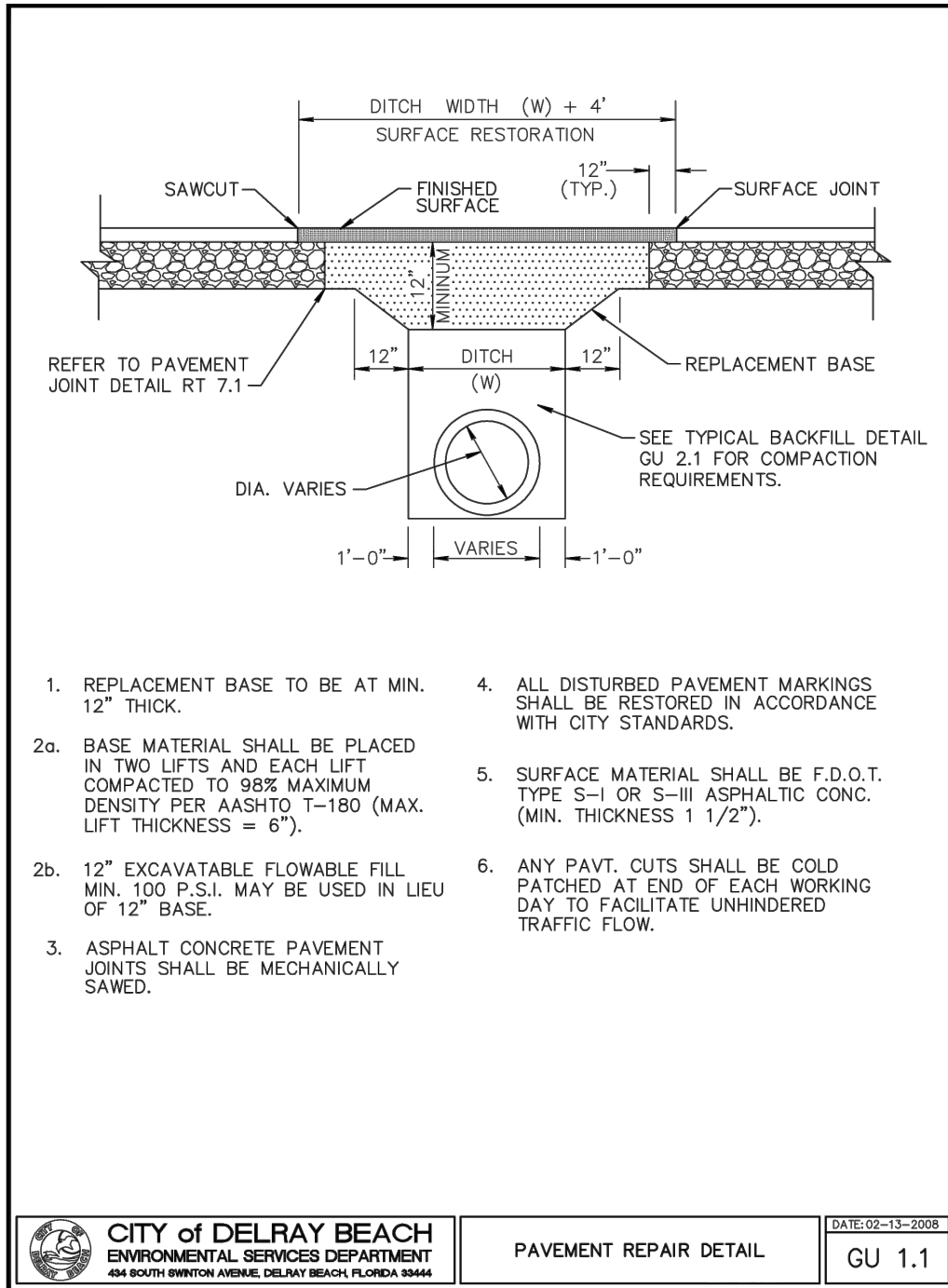


SOIL TRACKING PREVENTION MAT DETAIL NOT TO SCALE (PER FDOT INDEX #106)



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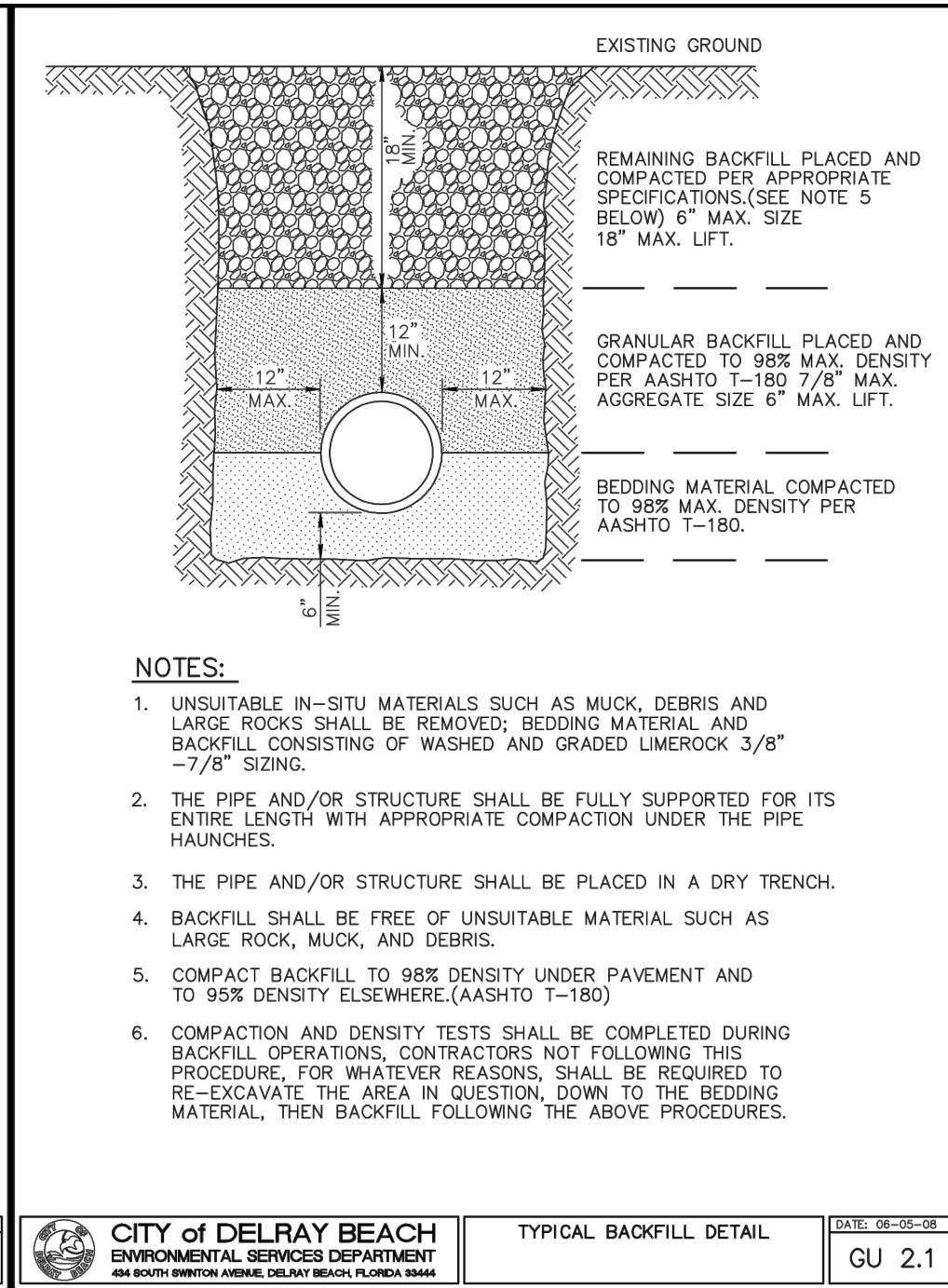




**CITY OF DELRAY BEACH**  
ENVIRONMENTAL SERVICES DEPARTMENT  
400 SOUTH BENTON AVENUE, DELRAY BEACH, FLORIDA 33446

**PAVEMENT REPAIR DETAIL**

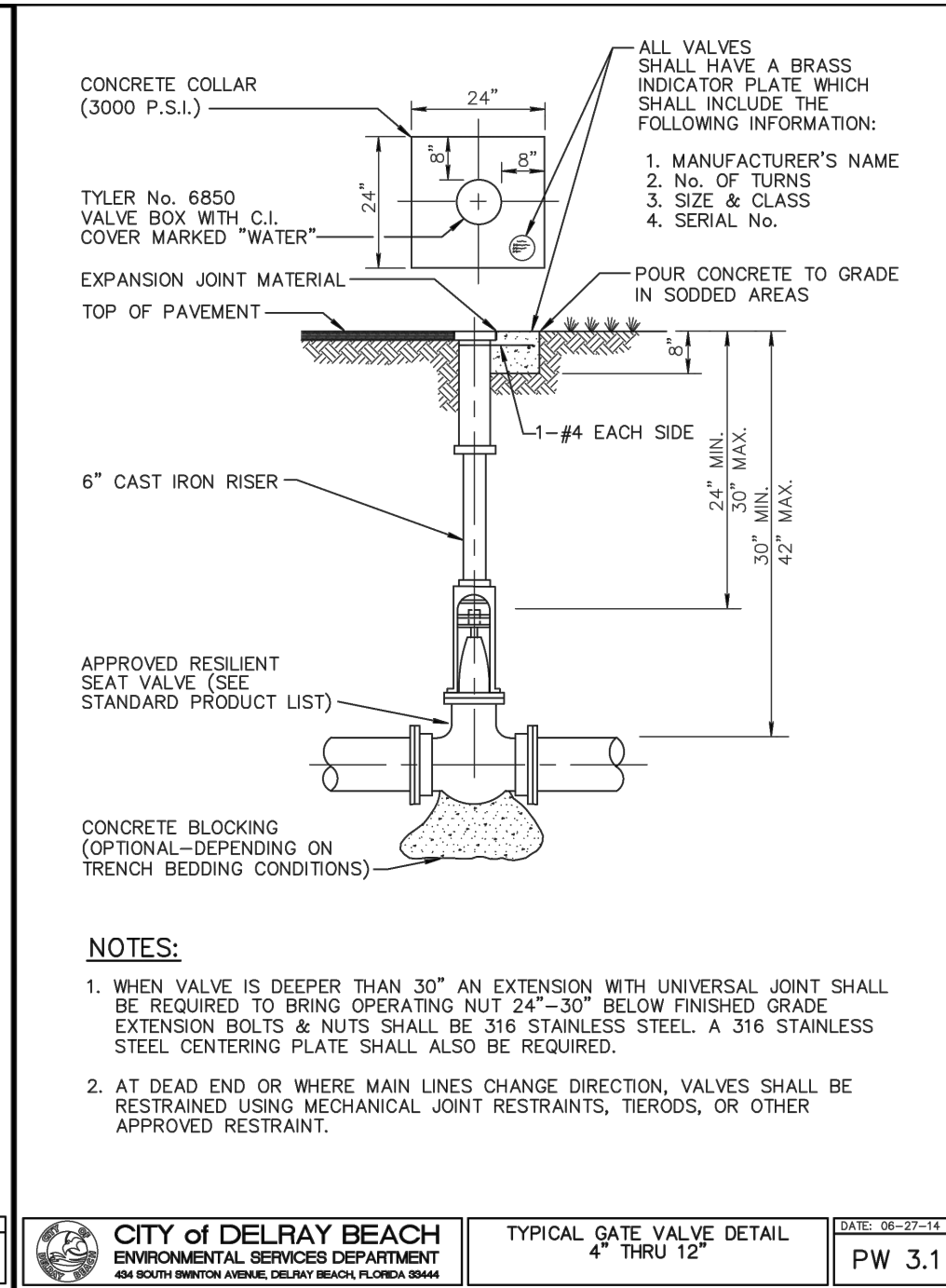
DATE: 02-28-2019  
GU 1.1



**CITY OF DELRAY BEACH**  
ENVIRONMENTAL SERVICES DEPARTMENT  
400 SOUTH BENTON AVENUE, DELRAY BEACH, FLORIDA 33446

**TYPICAL BACKFILL DETAIL**

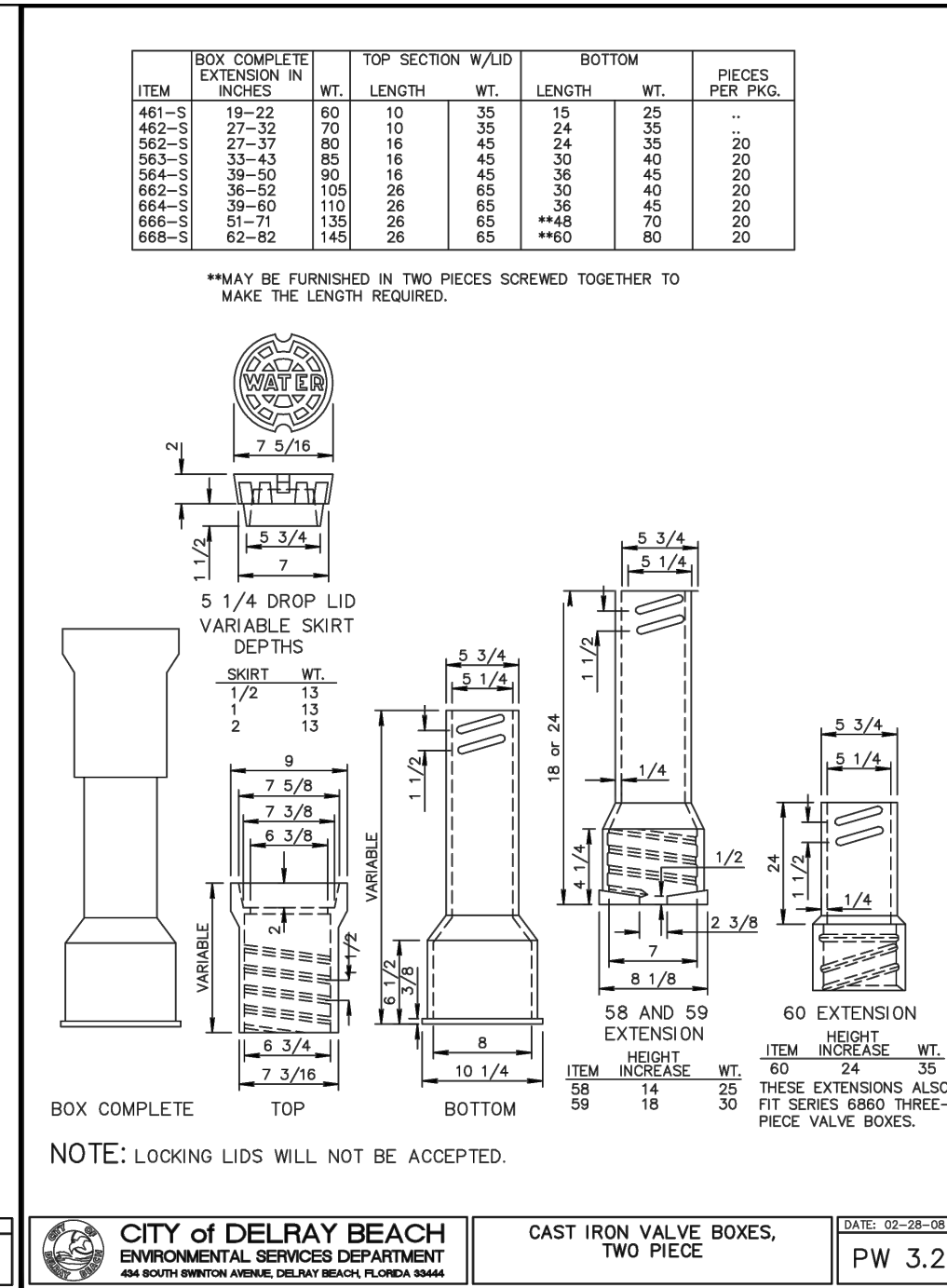
DATE: 02-28-2019  
GU 2.1



**CITY OF DELRAY BEACH**  
ENVIRONMENTAL SERVICES DEPARTMENT  
400 SOUTH BENTON AVENUE, DELRAY BEACH, FLORIDA 33446

**TYPICAL GATE VALVE DETAIL**

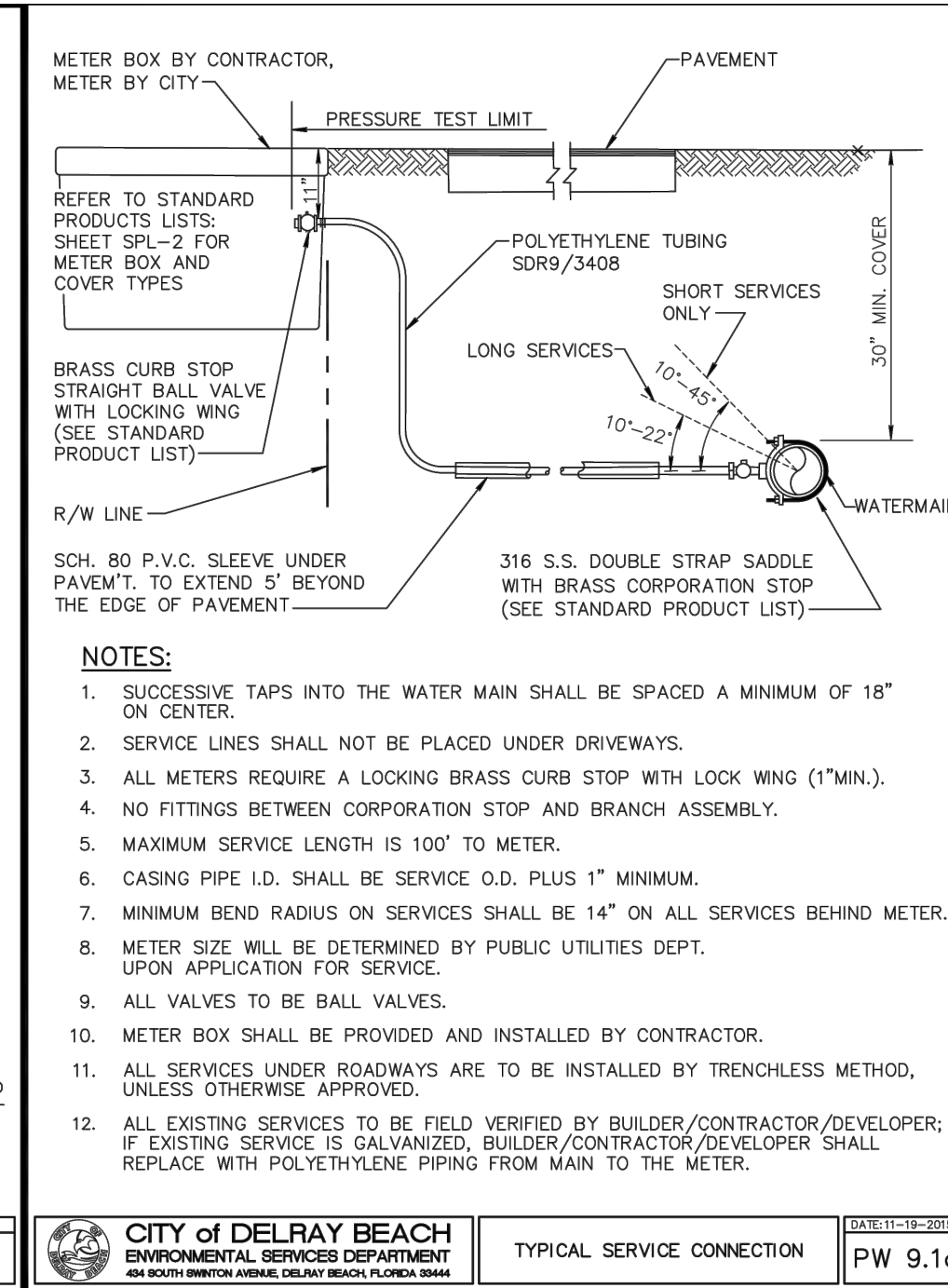
DATE: 02-28-2019  
PW 3.1



**CITY OF DELRAY BEACH**  
ENVIRONMENTAL SERVICES DEPARTMENT  
400 SOUTH BENTON AVENUE, DELRAY BEACH, FLORIDA 33446

**CAST IRON VALVE BOXES, TWO PIECE**

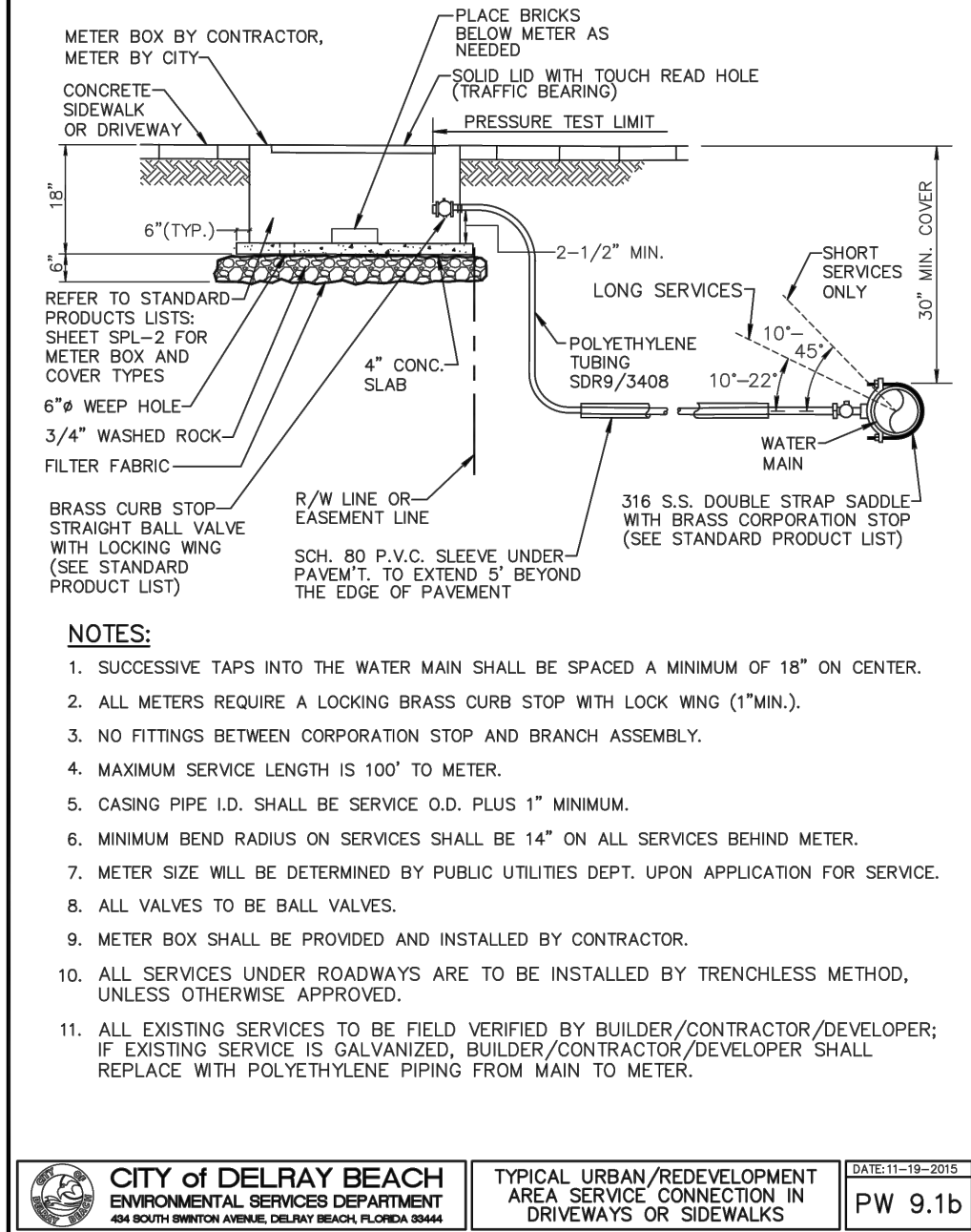
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PW 3.2



**CITY OF DELRAY BEACH**  
ENVIRONMENTAL SERVICES DEPARTMENT  
400 SOUTH BENTON AVENUE, DELRAY BEACH, FLORIDA 33446

**TYPICAL SERVICE CONNECTION**

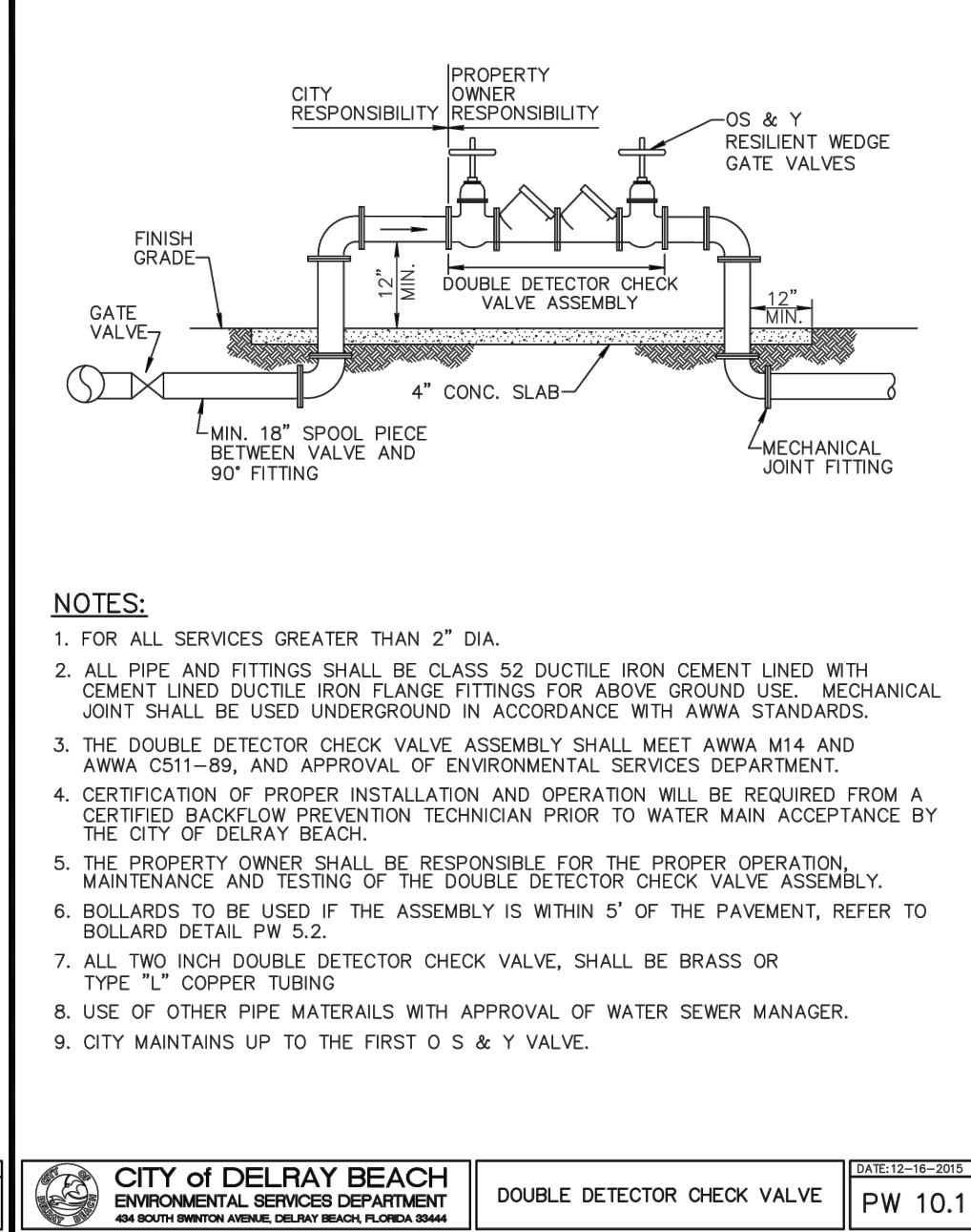
DATE: 02-28-2019  
PW 9.1a



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ENVIRONMENTAL SERVICES DEPARTMENT  
400 SOUTH BENTON AVENUE, DELRAY BEACH, FLORIDA 33446

**TYPICAL URBAN/REDEVELOPMENT AREA SERVICE CONNECTION IN DRIVEWAYS OR SIDEWALKS**

DATE: 02-28-2019  
PW 9.1b



**CITY OF DELRAY BEACH**  
ENVIRONMENTAL SERVICES DEPARTMENT  
400 SOUTH BENTON AVENUE, DELRAY BEACH, FLORIDA 33446

**DOUBLE DETECTOR CHECK VALVE**

DATE: 02-28-2019  
PW 10.1

