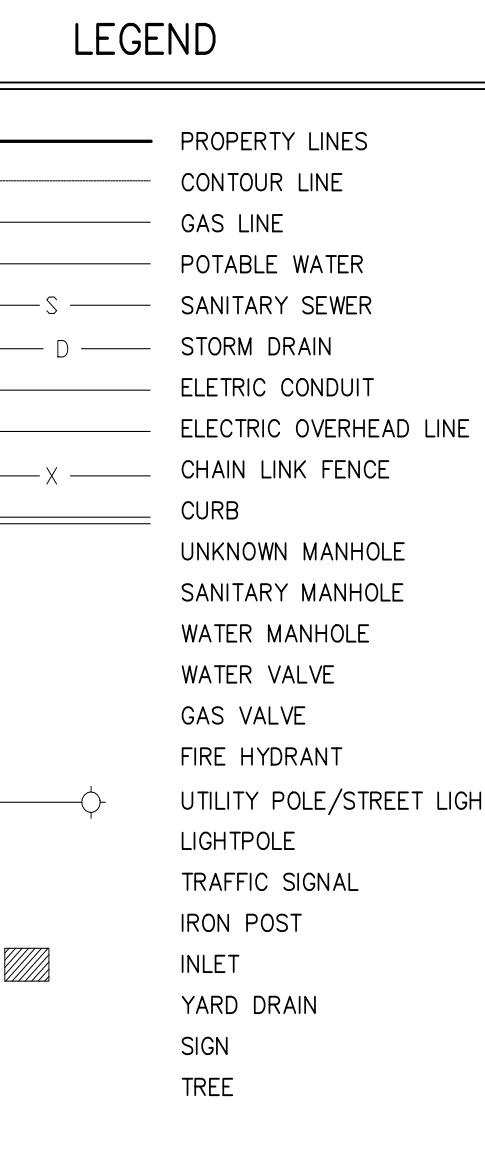


(100 survey open to name)  
 12-26-12



- ### GENERAL NOTES:
1. PLAN OF SURVEY IS BASED ON FIELD SURVEY PERFORMED BY NAVE NEWELL INC. ON JUNE 2, 2014.
  2. PLAN OF SURVEY VERIFIED BY KS ENGINEERS, P.C. ON DECEMBER 3, 2021.
  3. ANY AND ALL EXISTING UTILITY/FACILITIES INFORMATION SHOWN ON THIS PLAN IS BASED ON ABOVE GROUND EXPLORATION AND RECORD PLANS ONLY. NO UNDERGROUND UTILITY OBSERVATION OR EXCAVATIONS WERE PERFORMED IN OBSERVING EXISTING UTILITIES. THEREFORE, ALL EXISTING UTILITIES ARE TO BE TAKEN AS APPROXIMATE IN LOCATION. THE POTENTIAL EXISTS FOR OTHER EXISTING UTILITIES TO BE PRESENT AND NOT SHOWN OR DEPICTED ON THIS PLAN OR ANY THROUGHOUT THIS CONTRACT DOCUMENT SET. COMPLETENESS OF EXISTING UTILITIES ARE NOT GUARANTEED BY GROUND RECONSIDERED.
  4. THE BENCHMARK IS TO BE OBTAINED FROM THE PHILADELPHIA DISTRICT SURVEYOR.
  5. ALL CONTRACTORS WORKING ON THIS PROJECT VIA THESE CONTRACT DOCUMENTS ARE TO VERIFY THE DEPTH AND LOCATION OF ANY AND ALL UTILITIES VIA PA ONE CALL PRIOR TO THE START OR BEGINNING OF ANY WORK ON OR ADJACENT TO THIS PROJECT SITE.

REVISIONS		
ISSUE	DATE	REVISIONS

PHILADELPHIA MANETO

PROJECT COORDINATOR  
 Philadelphia Parks & Recreation  
 and Department of Public Property  
 1515 Arch Street, 11th Floor  
 Philadelphia, PA 19102

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LANDSCAPE ARCHITECT:  
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 203 S. Broad Street, Suite 604  
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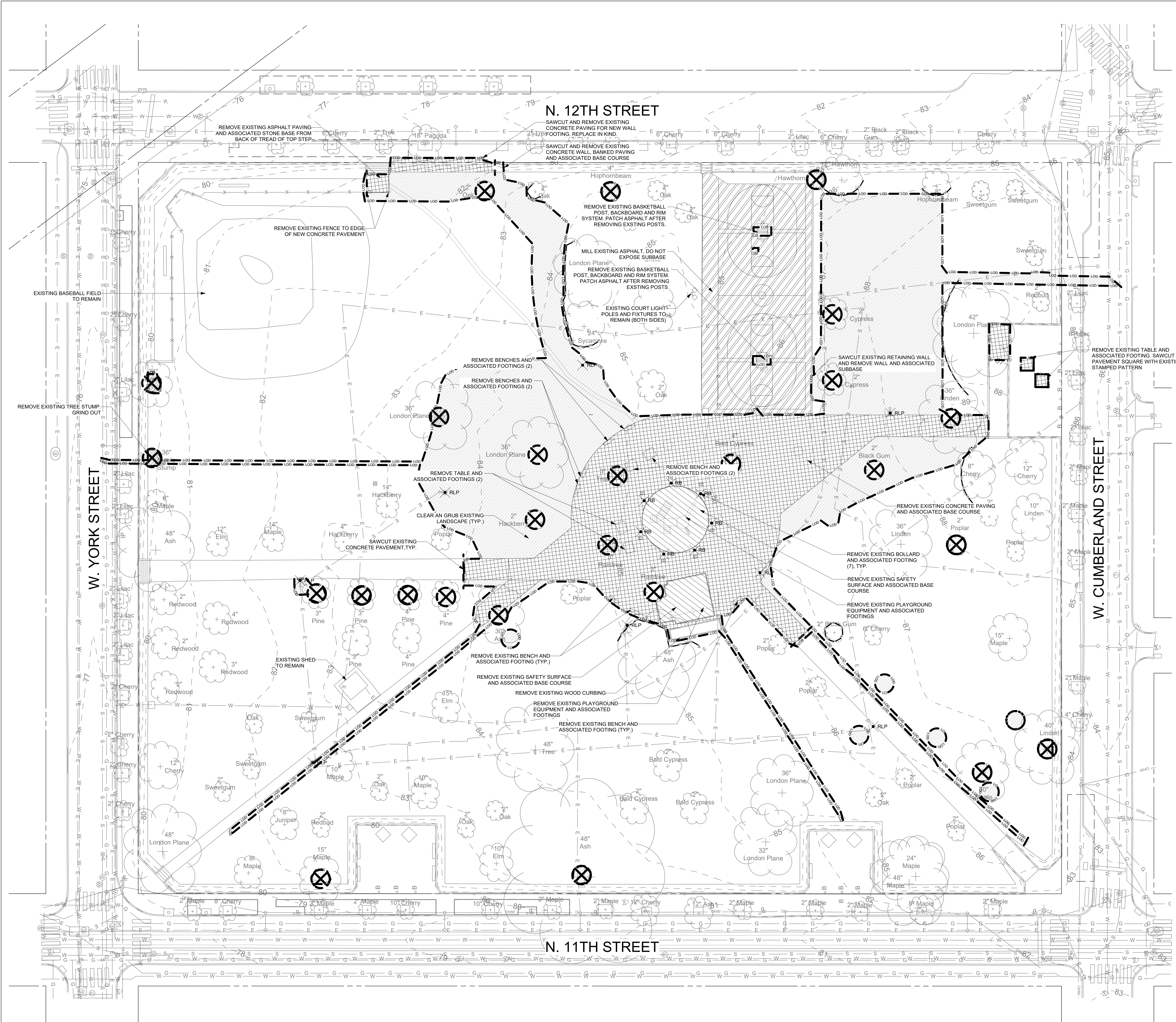
PROJECT TITLE  
**FOTTLER SQUARE RENOVATIONS**

DRAWING TITLE  
**EXISTING CONDITIONS PLAN**

PROJECT NO. 1914.04	DRAWING NO. <b>L-0.0</b>
DATE 6/10/2022	SCALE 1" = 20'
DRAWN BY AB	CHECKED BY JB

NOTE: THE CITY OF PHILADELPHIA AND THE PHILADELPHIA DISTRICT SURVEYOR ARE NOT RESPONSIBLE FOR THE ACCURACY OF THE SURVEY DATA SHOWN ON THIS PLAN.





- TREE PROTECTION LEGEND**
- LDD — LIMIT OF DISTURBANCE
  - TREE PROTECTION FENCE
- DEMOLITION LEGEND**
- CONCRETE PAVEMENT AND ASSOCIATED SUBBASE TO BE REMOVED
  - SAFETY SURFACE AND ASSOCIATED SUBBASE TO BE REMOVED
  - MILL EXISTING ASPHALT (WEARING COURSE) EXISTING BASE COURSE TO REMAIN
  - CLEAR AND GRUB VEGETATION
- TREE TO BE REMOVED, GRIND OUT STUMP AND HAUL OFFSITE.  
 REMOVE BOLLARD AND ASSOCIATED FOOTING (7)  
 REMOVE LIGHT POLE AND ASSOCIATED FOUNDATION/FOOTING (8)  
 SAWCUT EXISTING PAVING

- GENERAL NOTES**
- DO NOT SCALE DRAWINGS.
  - THE CONTRACTOR SHALL VERIFY ALL INVERTS, DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS PRIOR TO PROCEEDING WITH WORK. DISCREPANCIES BETWEEN THE DOCUMENTS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND RESOLVED PRIOR TO PROCEEDING WITH THE WORK.
  - DRAWINGS FOR DESIGN INTENT ONLY. FIELD ADJUSTMENTS MAY BE REQUIRED WITH WRITTEN AUTHORIZATION BY OWNER.
  - THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF UNFORESEEN CONDITIONS THAT ARE UNCOVERED OR EXPOSED DURING THE WORK.
  - FIELD CHANGES REQUIRE OWNER, OWNER REPRESENTATIVE AND DESIGN PROFESSIONAL REVIEW. WRITTEN CONFIRMATION IS REQUIRED TO PROCEED WITH FIELD CHANGES.
  - THE CONTRACTOR SHALL HAVE ALL REQUIRED SUBMITTAL APPROVALS PRIOR TO BEGINNING THE WORK OR ORDERING MATERIALS.
  - THE CONTRACTOR SHALL PROVIDE THE LAYOUT, LINE AND GRADE UNLESS OTHERWISE NOTED.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY, PROCEDURES, MEANS AND METHODS, SEQUENCING, SCHEDULE AND COORDINATION FOR WORK SHOWN IN THE DOCUMENTS.
  - MAINTAIN FIRE DEPARTMENT ACCESS TO ALL FIRE DEPARTMENT CONNECTIONS AND HYDRANTS AT ALL TIMES.
  - PROVIDE AND MAINTAIN PROTECTION FOR PEDESTRIAN AND VEHICULAR TRAFFIC.
  - INSTALL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO SITE CLEARING OR DEMOLITION ACTIVITIES. SEE EROSION AND SEDIMENT CONTROL PLAN.
  - DO NOT DRIVE OR PARK, STORE MATERIAL OR DEBRIS ON THE SITE EXCEPT IN AREAS APPROVED BY OWNER. STAGING AREAS SHALL BE APPROVED BY OWNER. DO NOT STAGE MATERIALS IN AREAS OTHER THAN THOSE THAT ARE PREVIOUSLY DESIGNATED BY THE OWNER.
  - DISPOSE OF OR RECYCLE ALL DEMOLITION MATERIALS IN A PERMITTED, REGULATED FACILITY IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATION.
  - REMOVE EXISTING SOIL TO DEPTHS REQUIRED FOR NEW WORK INCLUDING FULL DEPTH REPLACEMENT OF PLANTING IN NEW BEDS.
  - PRESERVE AND PROTECT ALL EXISTING FEATURES TO REMAIN, STRUCTURES, LIGHTING, SURFACE MATERIALS, ABOVE AND BELOW GRADE UTILITIES, FOOTING AND VEGETATION WITHIN AND ADJACENT TO CONSTRUCTION AREA DURING ALL PHASES OF DEMOLITION AND CONSTRUCTION.
  - REMOVE AND SALVAGE SITE FURNITURE AS INDICATED. PROTECT SITE FURNITURE AGAINST DAMAGE AND TRANSPORT TO LOCATION AS DIRECTED BY OWNER.
  - MEET ALL EXISTING GRADES AT ALL EDGES OF PROJECT WITHIN GRADING REQUIREMENTS.
  - NOTIFY OWNER ONE WEEK PRIOR TO REMOVING EXISTING TREES.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT TO ANY SIDEWALK, LAWN, TREES, PAVING, AND OTHER IMPROVEMENTS DISTURBED OR DAMAGED BY THE CONSTRUCTION OR DEMOLITION ACTIVITIES PROPOSED HEREIN.
  - PROFESSIONAL INSPECTION AND ACCEPTANCE OF CONSTRUCTION FOR CONFORMANCE TO THE APPLICABLE STANDARDS AND CODES IS THE RESPONSIBILITY OF THE OWNER. SITE OBSERVATION OF THE STRUCTURAL OR GEOTECHNICAL ASPECTS OF THE PROJECT IS TO BE DONE UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER. THE OWNER OR THE OWNER'S CONSTRUCTION REPRESENTATIVE RESERVES THE RIGHT TO INSPECT ANY PORTION OF THE WORK AND REQUEST CORRECTION TO THE OWNER'S SATISFACTION FOR ALL WORK NOT COMPLETED IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS. INSPECTION OR SITE OBSERVATION OF WORK BY THE OWNER OR OWNER REPRESENTATIVE DOES NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF CONFORMING TO THE DOCUMENTS FOR ALL CONSTRUCTION.

- TREE PROTECTION NOTES**
- ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED WITH TREE PROTECTION FENCING. LOCATION OF TREE PROTECTION FENCE IS INDICATED ON DRAWINGS. REFER TO DETAIL 14.5 FOR TREE PROTECTION DETAIL.
  - TREE PROTECTION FENCE SHALL BE MAINTAINED FOR THE DURATION OF THE CONSTRUCTION PROCESS. IF TREE PROTECTION IS MOVED OR REMOVED FOR THE INSTALLATION OF THE WORK REPLACE IT IMMEDIATELY AT THE COMPLETION OF THE WORK.
  - EXERCISE EXTREME CAUTION WHEN REMOVING TREES ADJACENT TO EXISTING TREES TO REMAIN. USE HAND METHODS IN CANOPIES AND ROOT ZONES OF EXISTING TREES.
  - TRENCHING OR EXCAVATION WITHIN THE TREE PROTECTION FENCE SHALL BE COMPLETED WITH EXTREME CARE AND UNDER THE SUPERVISION OF A CERTIFIED ARBORIST. USE HAND TOOLS ONLY. ARBORIST SHALL BE PRESENT DURING ALL WORK DONE WITHIN DRIPLINE OF EXISTING TREES. NOTIFY OWNER PRIOR TO COMMENCEMENT OF WORK WITHIN DRIPLINE OF TREES.
  - AVOID DAMAGING EXISTING TREES. DAMAGE INCLUDES BUT IS NOT LIMITED TO: CUTTING, BREAKING, SKINNING OR COMPACTING OF ROOTS, SKINNING AND BRUISING OF BARK AND BREAKING OF BRANCHES AND LIMBS.
  - CONTRACTOR SHALL NOT PARK OR STORE EQUIPMENT AND SUPPLIES WITHIN THE TREE PROTECTION FENCING.

- DEMOLITION NOTES**
- REMOVE ALL PAVEMENT, BASE MATERIALS AND/OR CONSTRUCTION DEBRIS AND EXCAVATE REMAINING SOIL FILL TO A MINIMUM OF 24" BELOW EXISTING GRADE IN ALL AREAS WHERE EXISTING PAVEMENTS ARE TO BE REMOVED AND REPLACED WITH LAWN AND/OR PLANTING.
  - MILLING OF EXISTING PAVEMENT SHALL NOT EXPOSE SUBBASE BELOW.
  - REMOVE ROOTS OF TREES AND SHRUBS TO 24" BELOW GRADE MINIMALLY.
  - NOTIFY OWNER AND RECEIVE APPROVAL PRIOR TO REMOVAL OF SIGNS.
  - ALL EXISTING LED LIGHT HEADS BEING REMOVED SHALL BE SALVAGED AND TURNED OVER TO PPR.

REVISIONS		
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PHILADELPHIA MANETO

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SPACE FOR CONSULTANT RECOGNITION

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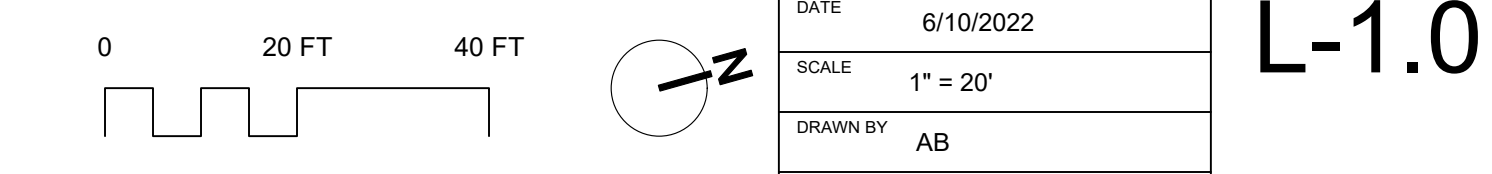
PROJECT TITLE  
**FOTTLER SQUARE RENOVATIONS**

DRAWING TITLE  
**TREE PROTECTION AND DEMOLITION PLAN**

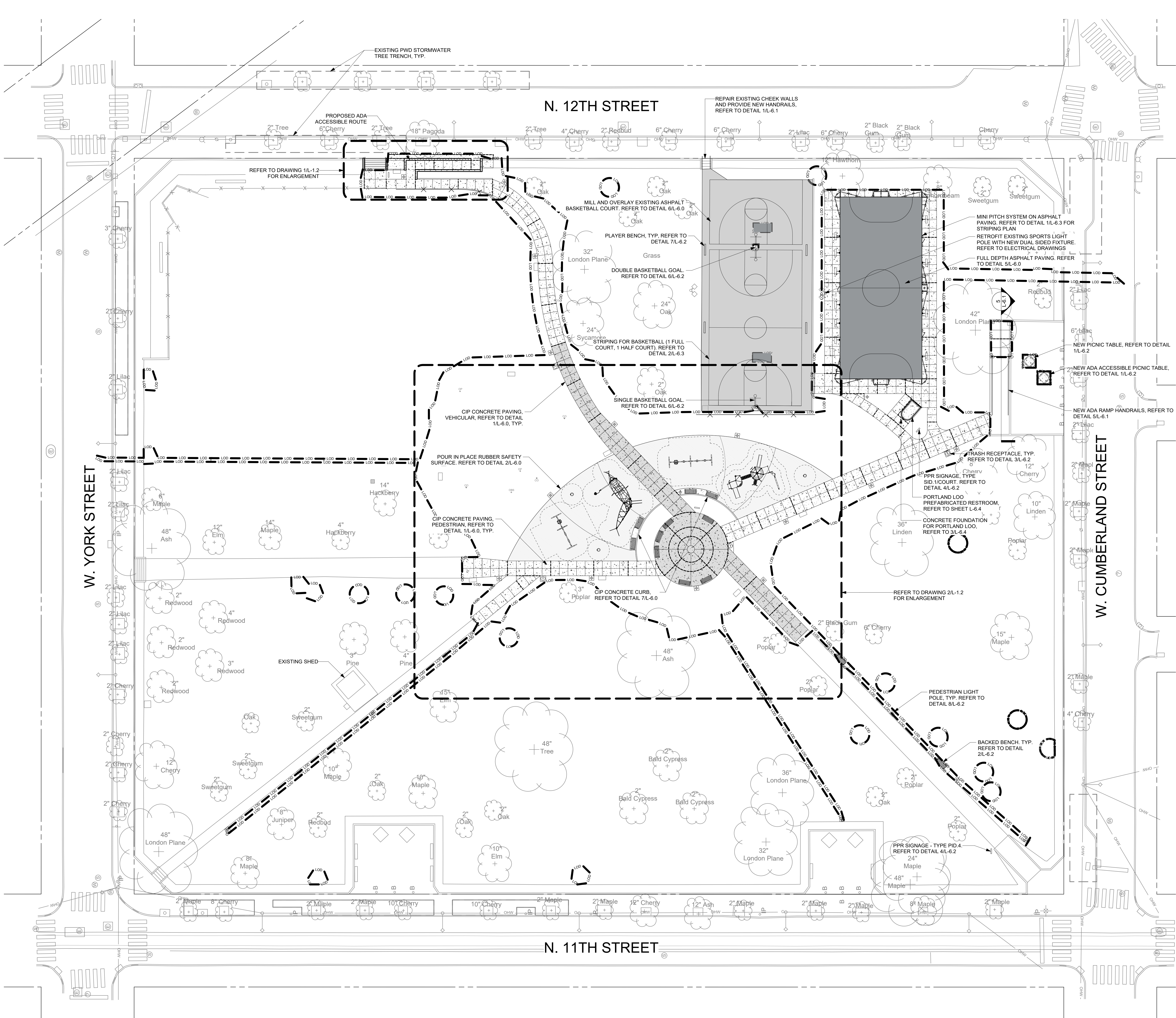
PROJECT NO.	1914.04	DRAWING NO.	<b>L-1.0</b>	
DATE	6/10/2022	SCALE		1" = 20'
DRAWN BY	AB	CHECKED BY		JB
DATE				

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1 TREE PROTECTION AND DEMOLITION PLAN  
Scale: 1" = 20'-0"







**MATERIALS LEGEND**

DETAIL	GRAPHIC	DESCRIPTION
		LIMIT OF DISTURBANCE
SEE 5/L-6.0		FULL DEPTH ASPHALT PAVING
SEE 6/L-6.0		ASPHALT OVERLAY
SEE 1/L-6.0		CONCRETE, VEHICULAR
SEE 1/L-6.0		CONCRETE, STANDARD
SEE 2/L-6.0		SAFETY SURFACING

**FURNISHINGS LEGEND**

DETAIL	GRAPHIC	DESCRIPTION
SEE 2/L-6.2		BACKED BENCH
SEE 7/L-6.2		PLAYERS BENCH
SEE 3/L-6.2		TRASH RECEPTACLE
SEE 1/L-6.2		PICNIC TABLE

**LIGHTING LEGEND**

**LIGHT FIXTURE KEY**

- EXISTING FLOOD LIGHT
- PROPOSED PEDESTRIAN SCALE LIGHT

**LIGHTING NOTES**

- L-SERIES DRAWINGS DOCUMENT LOCATIONS AND PAVING INTERFACE. REFER TO 8/L-6.2 FOR FOUNDATION DETAIL. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION RELATED TO POLES, FIXTURES, FOOTINGS AND REINFORCING.

**JOINING LEGEND**

- EXPANSION JOINT
- CONTRACTION JOINT

**NOTES**

- PROVIDE EXPANSION JOINT BETWEEN CONCRETE PAVING AND ANY FIXED OBJECT OR STRUCTURE INCLUDING, BUT NOT LIMITED TO, CURBS, FACES OF BUILDING, UTILITY STRUCTURES (I.E. MANHOLES, INLETS, VENTS, ETC.), FOUNDATIONS (I.E. POLE LIGHTS, BOLLARDS, ETC.).
- REFER TO DRAWING L-1.7 FOR JOINING LAYOUT.

**REVISIONS**

ISSUE	DATE	REVISIONS



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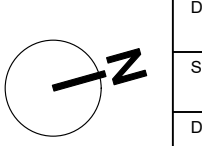
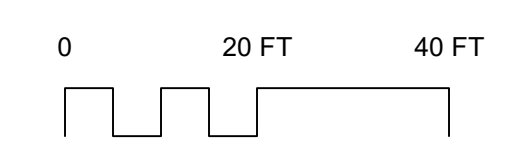
**CITY OF PHILADELPHIA**  
1515 ARCH STREET  
11TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA, PENNSYLVANIA 19102

PROJECT TITLE  
**FOTTERAL SQUARE RENOVATIONS**

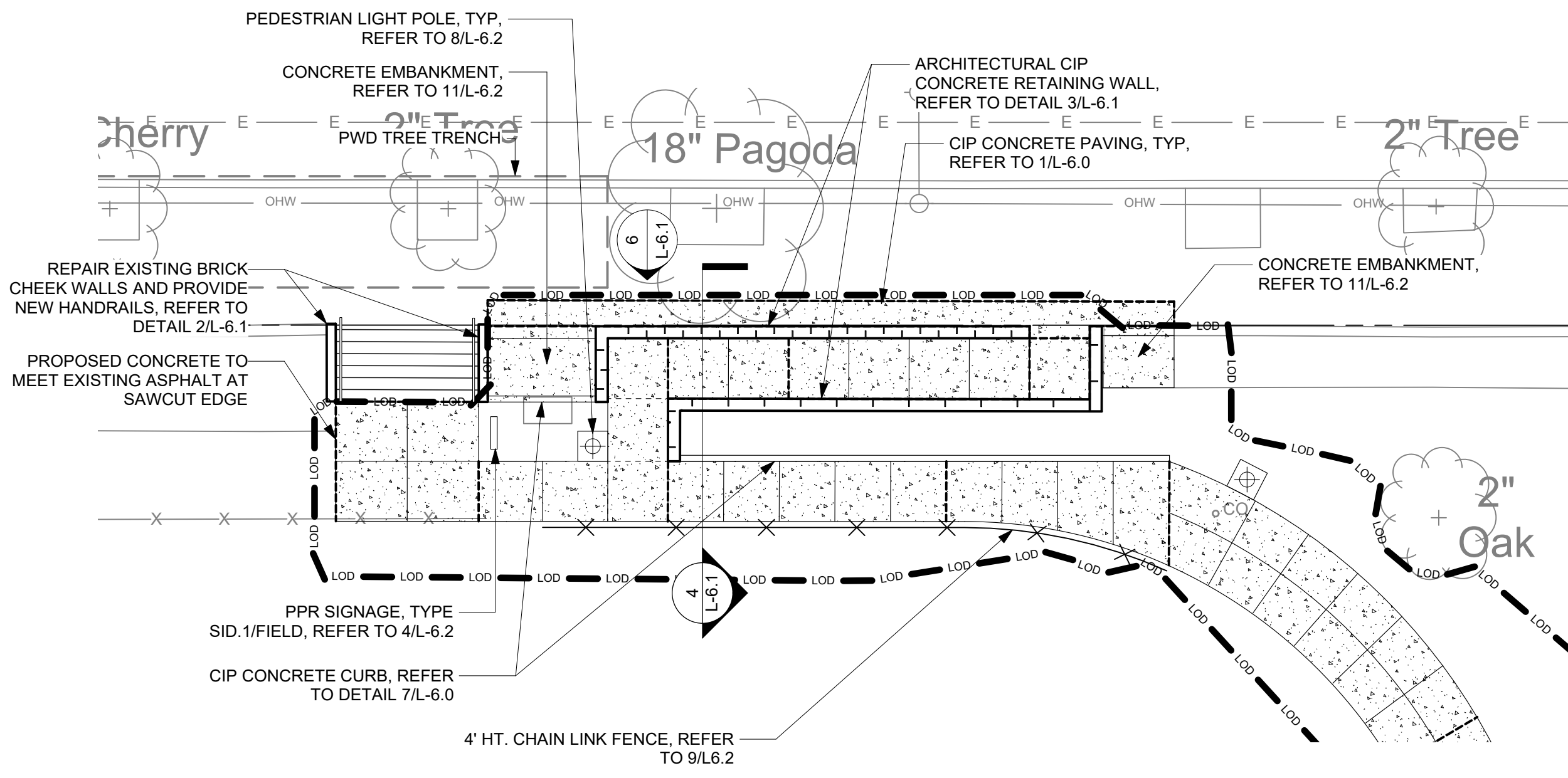
DRAWING TITLE  
**MATERIALS PLAN: OVERALL**

PROJECT NO. <b>1914.04</b>	DRAWING NO. <b>L-1.1</b>
DATE <b>6/10/2022</b>	
SCALE <b>1" = 20'</b>	
DRAWN BY <b>AB</b>	
CHECKED BY <b>JB</b>	

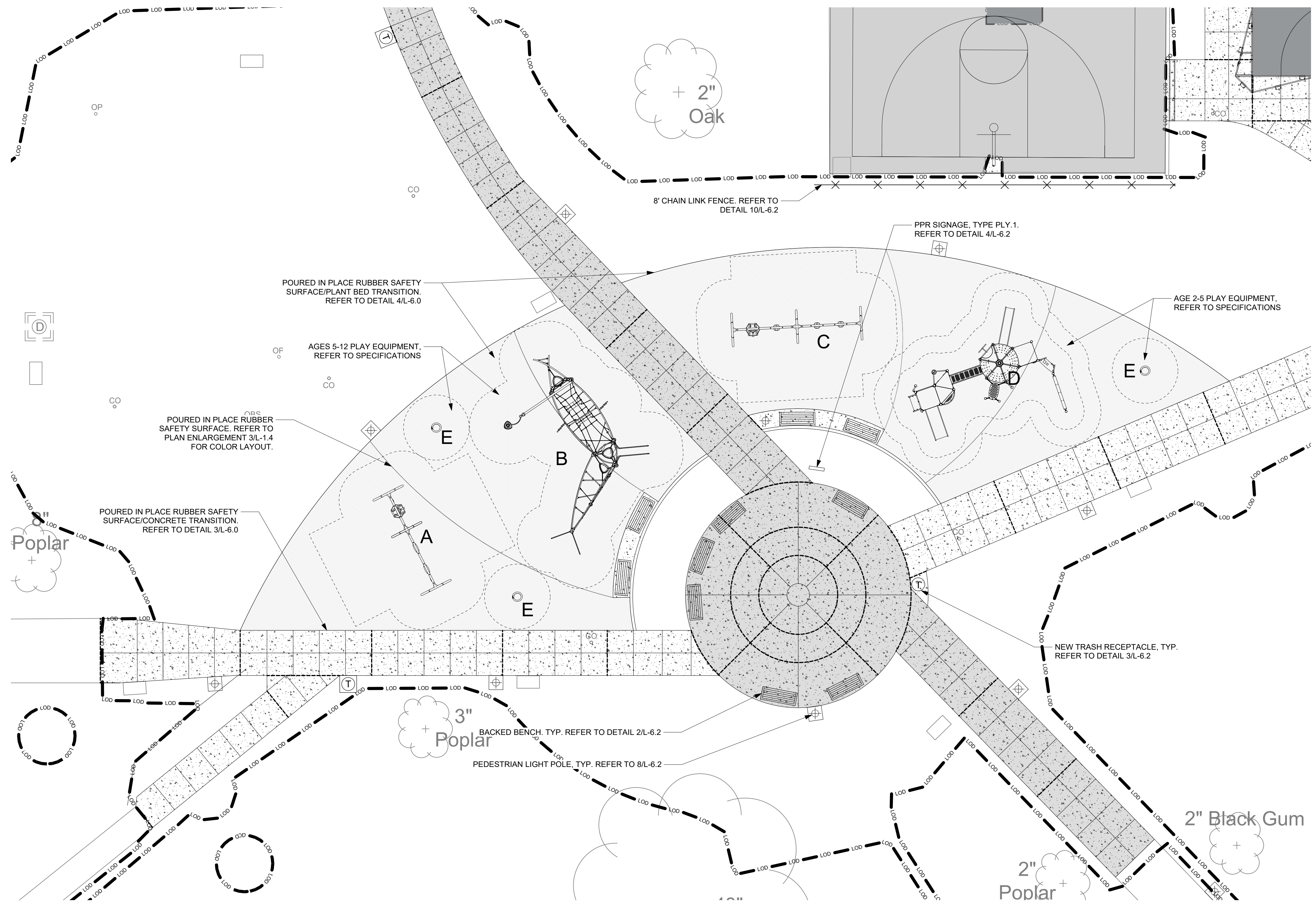
**1** MATERIALS PLAN: OVERALL  
Scale: 1" = 20'-0"







1 MATERIALS PLAN: 12TH STREET ENTRANCE ENLARGEMENT  
Scale: 1" = 10'-0"



2 MATERIALS PLAN: PLAYGROUND ENLARGEMENT  
Scale: 1" = 10'-0"

PLAYGROUND - PLAY STRUCTURES				
KEY	QUANTITY	PRODUCT NAME	MANUFACTURER	PRODUCT #
A	1	PORTAL SWINGS W/1 ADA & 2 BELT	KOMPAN	SEE SPEC #116800
B	1	ASTEROPE	KOMPAN	GXY967
C	1	PORTAL SWINGS W/1 ADA & 3 BUCKET	KOMPAN	SEE SPEC #116800
D	1	BROCKLYN MEGA DECK	KOMPAN	PC2001
E	3	SPINNER BOWL	KOMPAN	ELE400024

MATERIALS LEGEND		
DETAIL	GRAPHIC	DESCRIPTION
		LIMIT OF DISTURBANCE
SEE 5/L-6.0		FULL DEPTH ASPHALT PAVING
SEE 6/L-6.0		ASPHALT OVERLAY
SEE 1/L-6.0		CONCRETE, VEHICULAR
SEE 1/L-6.0		CONCRETE, STANDARD
SEE 2/L-6.0		SAFETY SURFACING

FURNISHINGS LEGEND		
DETAIL	GRAPHIC	DESCRIPTION
SEE 2/L-6.2		BACKED BENCH
SEE 3/L-6.2		TRASH RECEPTACLE

LIGHTING LEGEND		
LIGHT FIXTURE KEY		
		EXISTING FLOOD LIGHT
		PROPOSED PEDESTRIAN SCALE LIGHT

**LIGHTING NOTES**  
1. L-SERIES DRAWINGS DOCUMENT LOCATIONS AND PAVING INTERFACE. REFER TO 8/L-6.2 FOR FOUNDATION DETAIL. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION RELATED TO POLES, FIXTURES, FOOTINGS AND REINFORCING.

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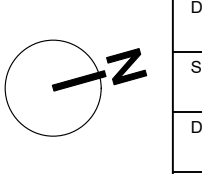
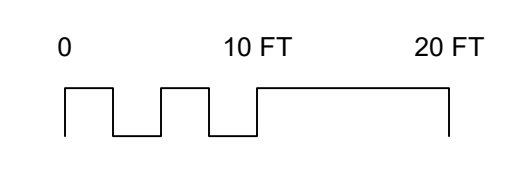
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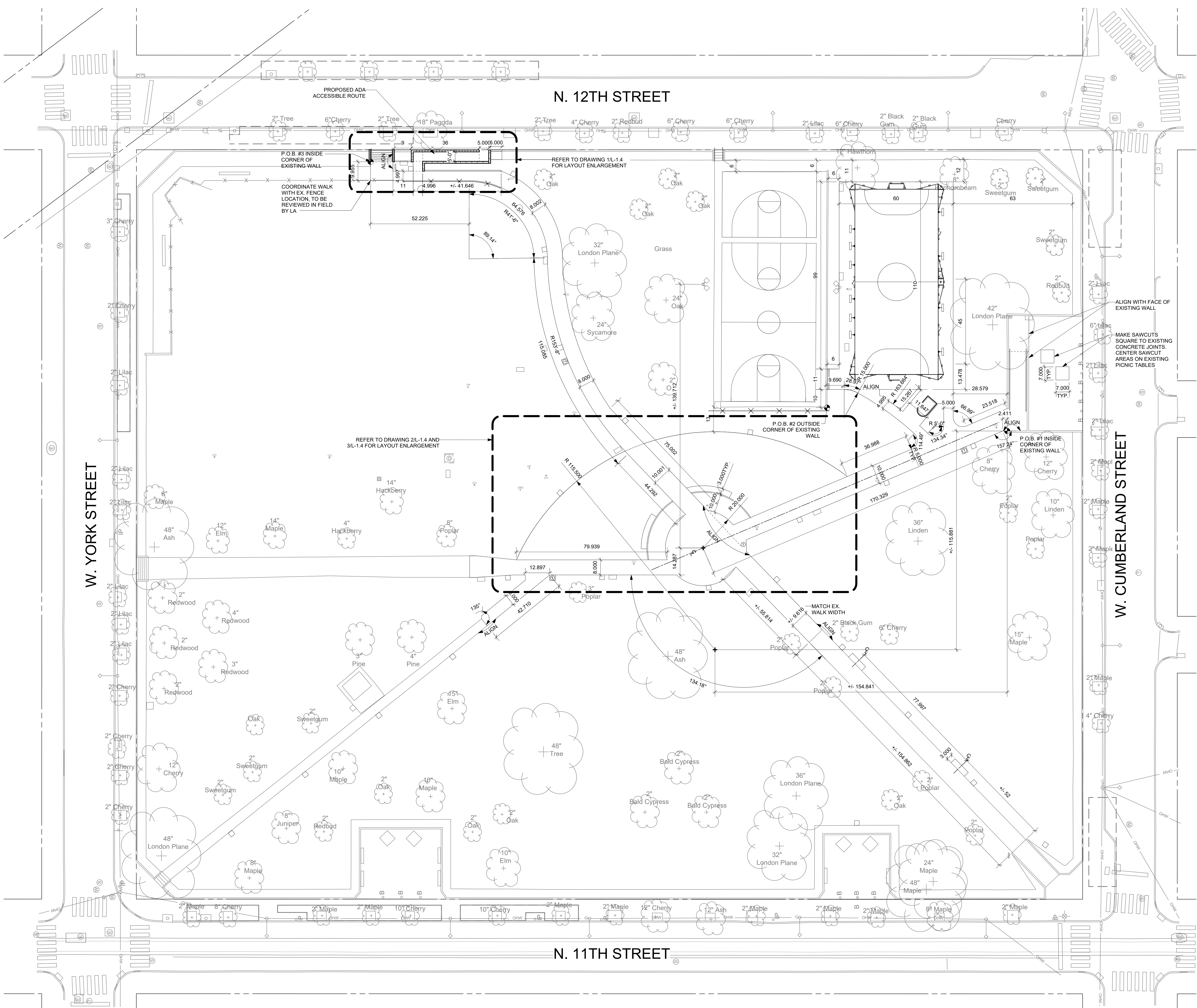
PROJECT TITLE  
FOTTERAL SQUARE RENOVATIONS

DRAWING TITLE  
MATERIALS PLAN: ENLARGEMENTS

PROJECT NO. 1914.04	DRAWING NO. L-1.2
DATE 6/10/2022	
SCALE 1" = 10'	
DRAWN BY AB	
CHECKED BY JB	







**LAYOUT LEGEND**

- CENTER LINE
- REFERENCE LINE
- LINEAR DIMENSION
- ANGULAR DIMENSION
- RADIAL DIMENSION
- P.O.B. POINT OF BEGINNING
- P.O.C. POINT OF CURVATURE
- ALIGN

- LAYOUT NOTES**
1. ALL LINES ARE PARALLEL OR PERPENDICULAR UNLESS OTHERWISE NOTED.
  2. ALL DIMENSIONS ARE SHOWN TO FACE OF MATERIALS, UNLESS SHOWN OTHERWISE.
  3. V.I.F. = VERIFY IN FIELD. VERIFY ALL DIMENSIONS FROM FIELD MEASUREMENTS. VERIFY LAYOUT OF ALL PROPOSED WORK WITH EXISTING CONDITIONS. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING WITH ANY WORK.
  4. PROVIDE STAKED LAYOUT FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO COMMENCING WORK.

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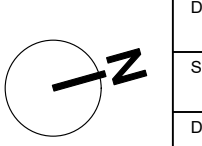
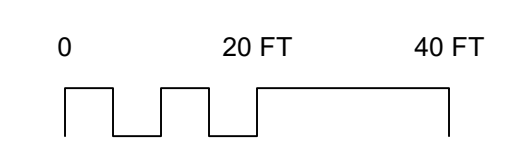
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PROJECT TITLE  
FOTTERAL SQUARE RENOVATIONS

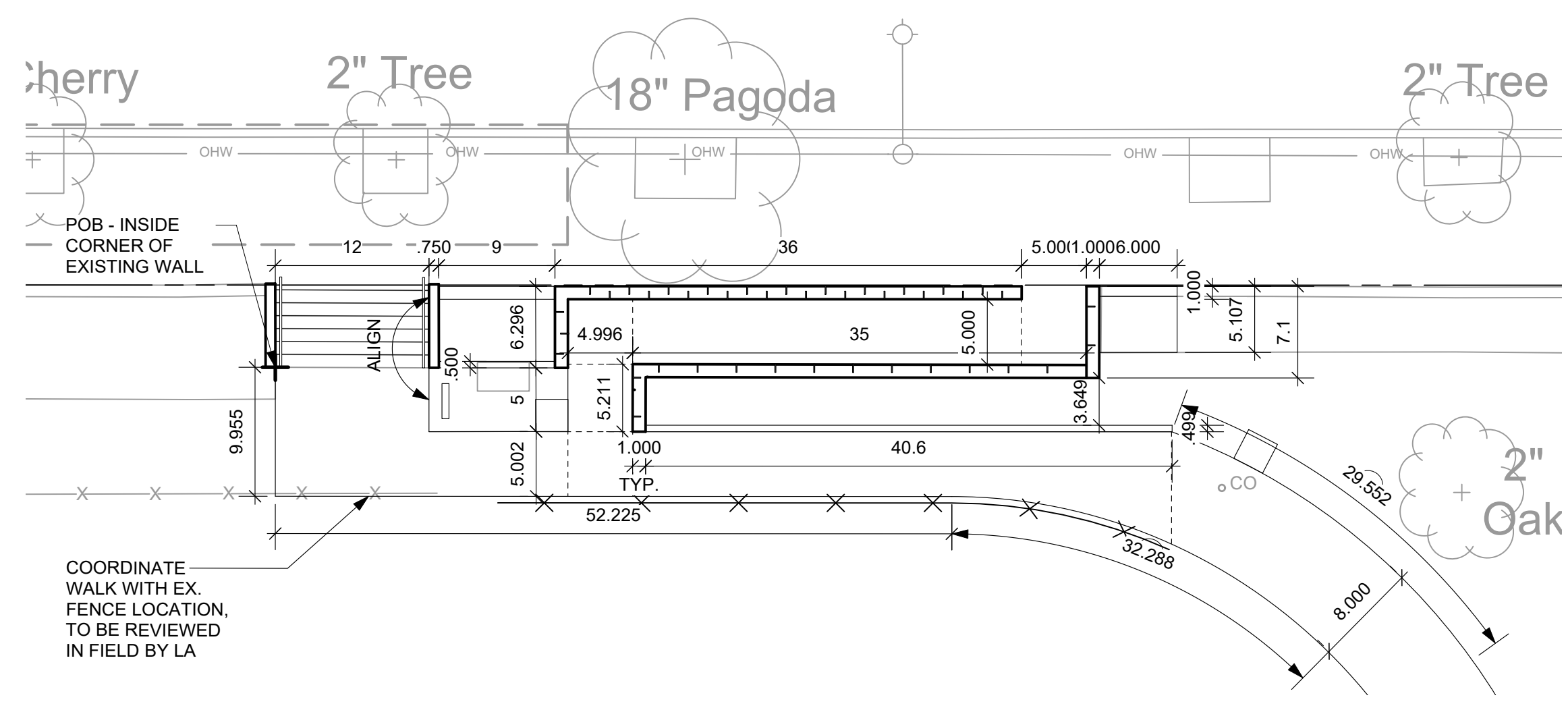
DRAWING TITLE  
LAYOUT PLAN: OVERALL

PROJECT NO. 1914.04	DRAWING NO. L-1.3
DATE 6/10/2022	SCALE 1" = 20'
DRAWN BY AB	CHECKED BY JB
<small>NOTE: THIS DRAWING IS THE PROPERTY OF THE CITY OF PHILADELPHIA. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE CITY OF PHILADELPHIA.</small>	

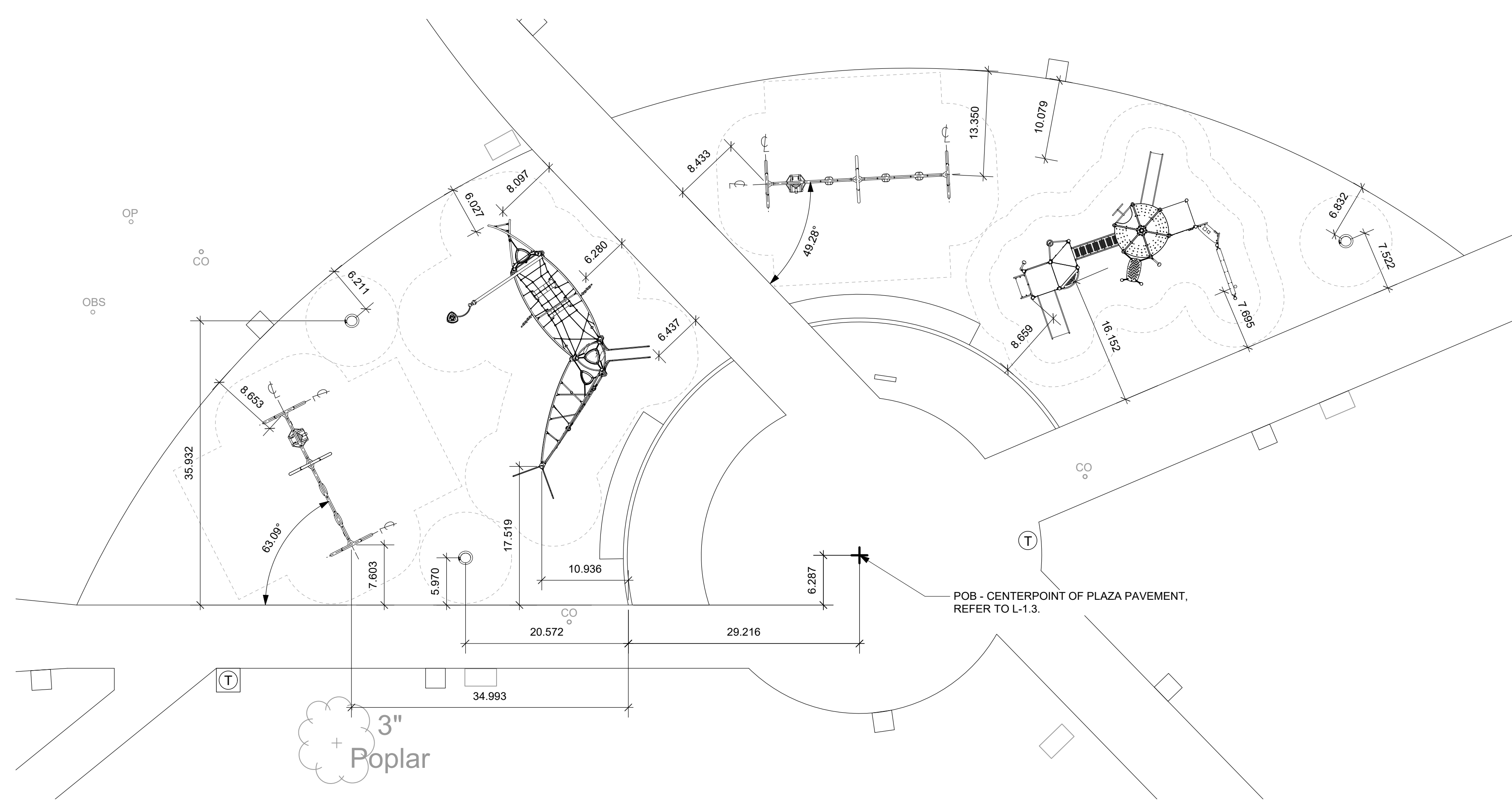
1 L-1.3 LAYOUT PLAN: OVERALL  
Scale: 1" = 20'-0"



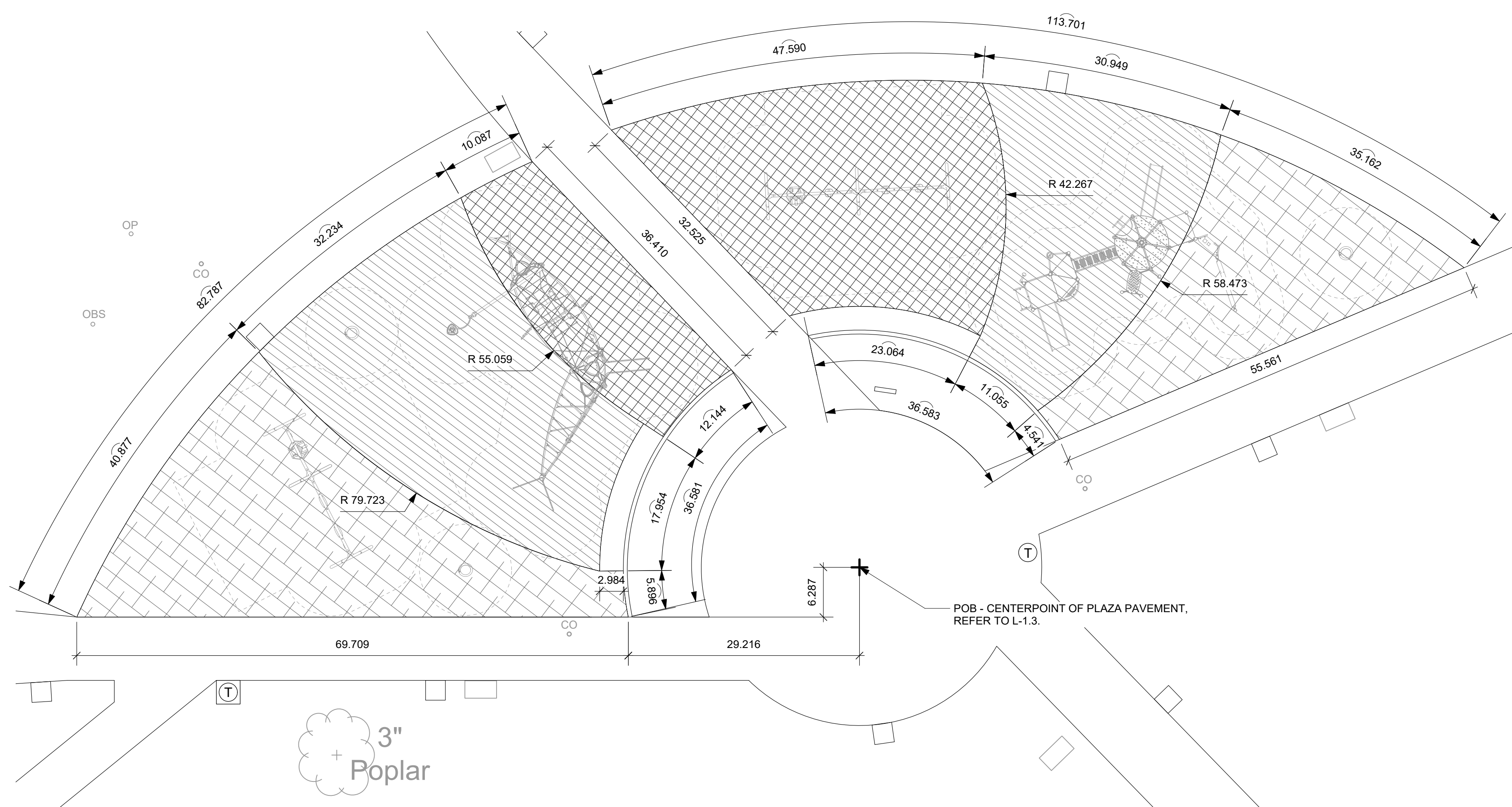




1 L-1.4 LAYOUT PLAN: 12TH STREET ADA WALK  
Scale: 1" = 10'-0"



2 L-1.4 LAYOUT PLAN: PLAYGROUND ENLARGEMENT  
Scale: 1" = 10'-0"



3 L-1.4 LAYOUT PLAN: SAFETY SURFACING ENLARGEMENT  
Scale: 1" = 10'-0"

PLAYGROUND POURED IN PLACE - COLOR SCHEDULE		
SYMBOL	MATERIAL	COLOR MIXTURE
	SAFETY SURFACE COLOR A	ROYAL BLUE (65%) DARK GRAY (35%)
	SAFETY SURFACE COLOR B	TEAL (65%) DARK GRAY (35%)
	SAFETY SURFACE COLOR C	HUNTER GREEN (33%) BRIGHT GREEN (33%) DARK GRAY (34%)

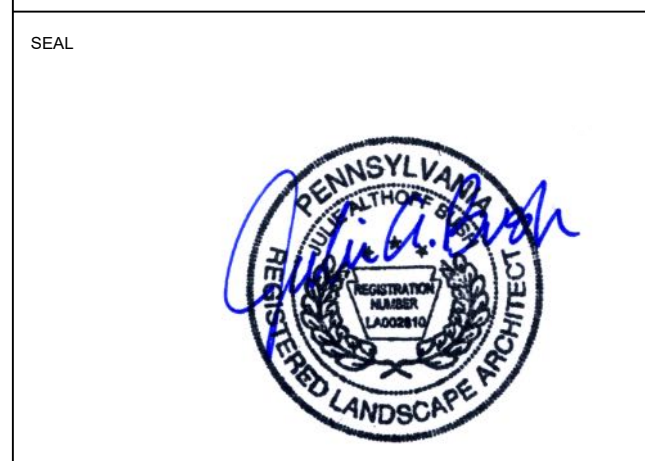
- LAYOUT LEGEND**
- CENTER LINE
  - REFERENCE LINE
  - LINEAR DIMENSION
  - ANGULAR DIMENSION
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  - P.O.B. POINT OF BEGINNING
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SRW  
37 West 39th Street, Suite 1005  
New York, NY 10018  
www.srw-eng.com

**CITY OF PHILADELPHIA**  
1515 ARCH STREET  
11TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA, PENNSYLVANIA 19102

PROJECT TITLE  
**FOTTERAL SQUARE RENOVATIONS**

DRAWING TITLE  
**LAYOUT PLAN: ENLARGMENTS**

PROJECT NO.  
**1914.04**

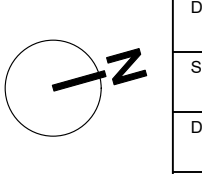
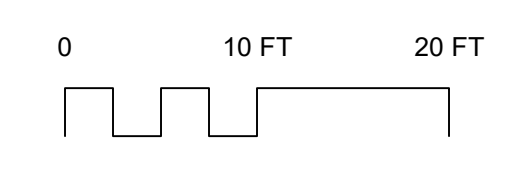
DATE  
**6/10/2022**

SCALE  
**1" = 10'**

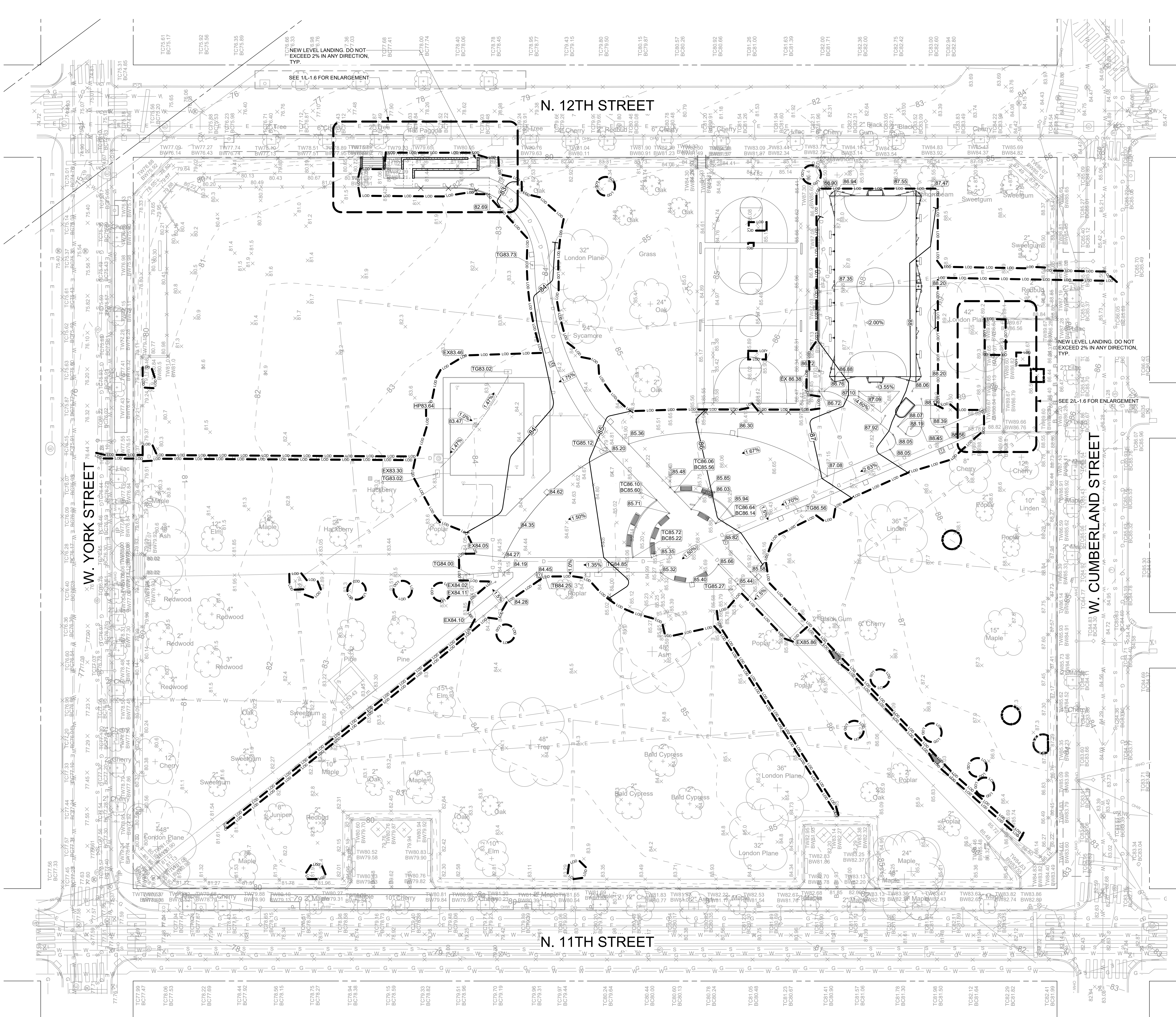
DRAWN BY  
**AB**

CHECKED BY  
**JB**

**L-1.4**







**GRADING LEGEND**

- LIMIT OF WORK
- × 0.00 EXISTING SPOT ELEVATION
- +0.00 PROPOSED SPOT ELEVATION
- +EX0.00 EXISTING ELEVATION (INTERPOLATED)
- +TW0.00 TOP OF WALL
- +BW0.00 BOTTOM OF WALL
- +TW0.00 TOP OF STEP
- +BS0.00 BOTTOM OF STEP
- +HP0.00 HIGH POINT
- ◊ 0.0% PERCENT SLOPE
- CONTOUR
- V.I.F. VERIFY IN FIELD

- GRADING NOTES**
- ANY DISCREPANCY BETWEEN FIELD CONDITIONS AND DOCUMENTED EXISTING OR PROPOSED CONDITIONS SHALL BE REPORTED TO OWNER IN WRITING.
  - ADJUST EXISTING AND PROPOSED UTILITIES TO MEET FINAL DESIGN CONDITIONS AS NECESSARY.
  - ADJUST TOPS OF ALL MANHOLE LIDS, EXISTING UTILITY STRUCTURES, ETC. TO MEET PROPOSED GRADES.
  - FINISH GRADES OF PAVEMENTS AND SOIL ALONG BOTTOM OF CURBS AND WALLS SHALL HAVE A CONSTANT SLOPE UNLESS INDICATED BY SPOT ELEVATIONS.

**REVISIONS**

ISSUE	DATE	REVISIONS



PROJECT COORDINATOR  
Philadelphia Parks & Recreation  
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PROJECT TITLE  
**FOTTLER SQUARE RENOVATIONS**

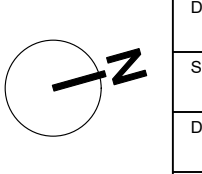
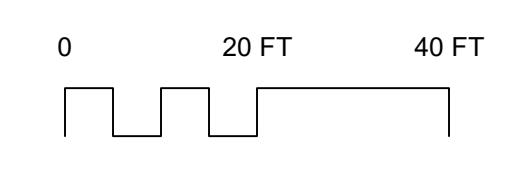
DRAWING TITLE  
**GRADING PLAN: OVERALL**

PROJECT NO.  
**1914.04**

DATE  
6/10/2022  
SCALE  
1" = 20'  
DRAWN BY  
AB  
CHECKED BY  
JB

**L-1.5**

**1 GRADING PLAN: OVERALL**  
Scale: 1" = 20'-0"







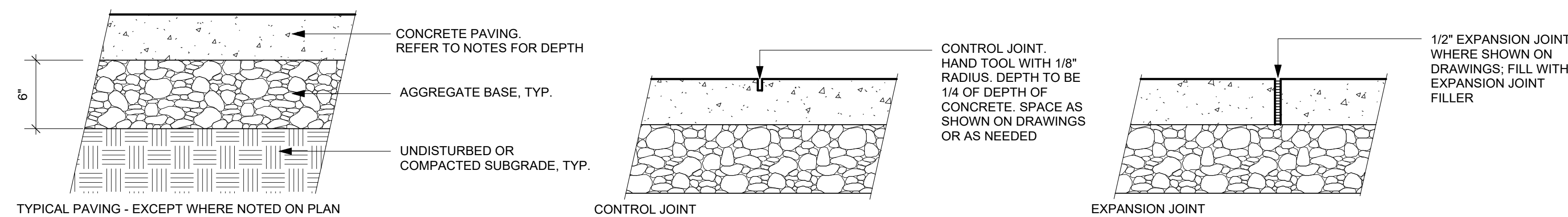










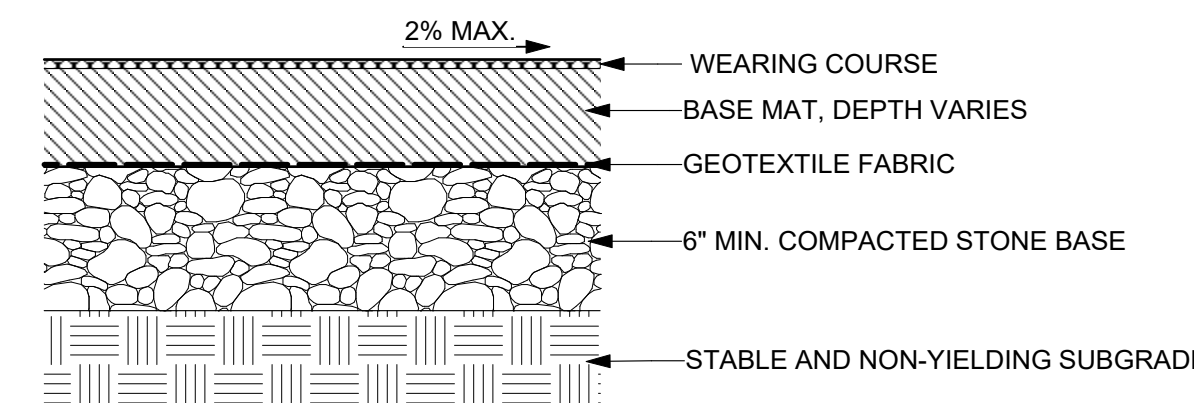


**CONCRETE PAVING GENERAL NOTES:**  
 1. STANDARD CONCRETE PAVING TO BE 4" DEPTH.  
 2. VEHICULAR CONCRETE PAVING TO BE 6" DEPTH.  
 3. INSTALL PRE-MOLDED EXPANSION JOINT FILLER OR BACKER ROD WITH SEALANT WHERE CONCRETE PAVING MEETS CURBS.

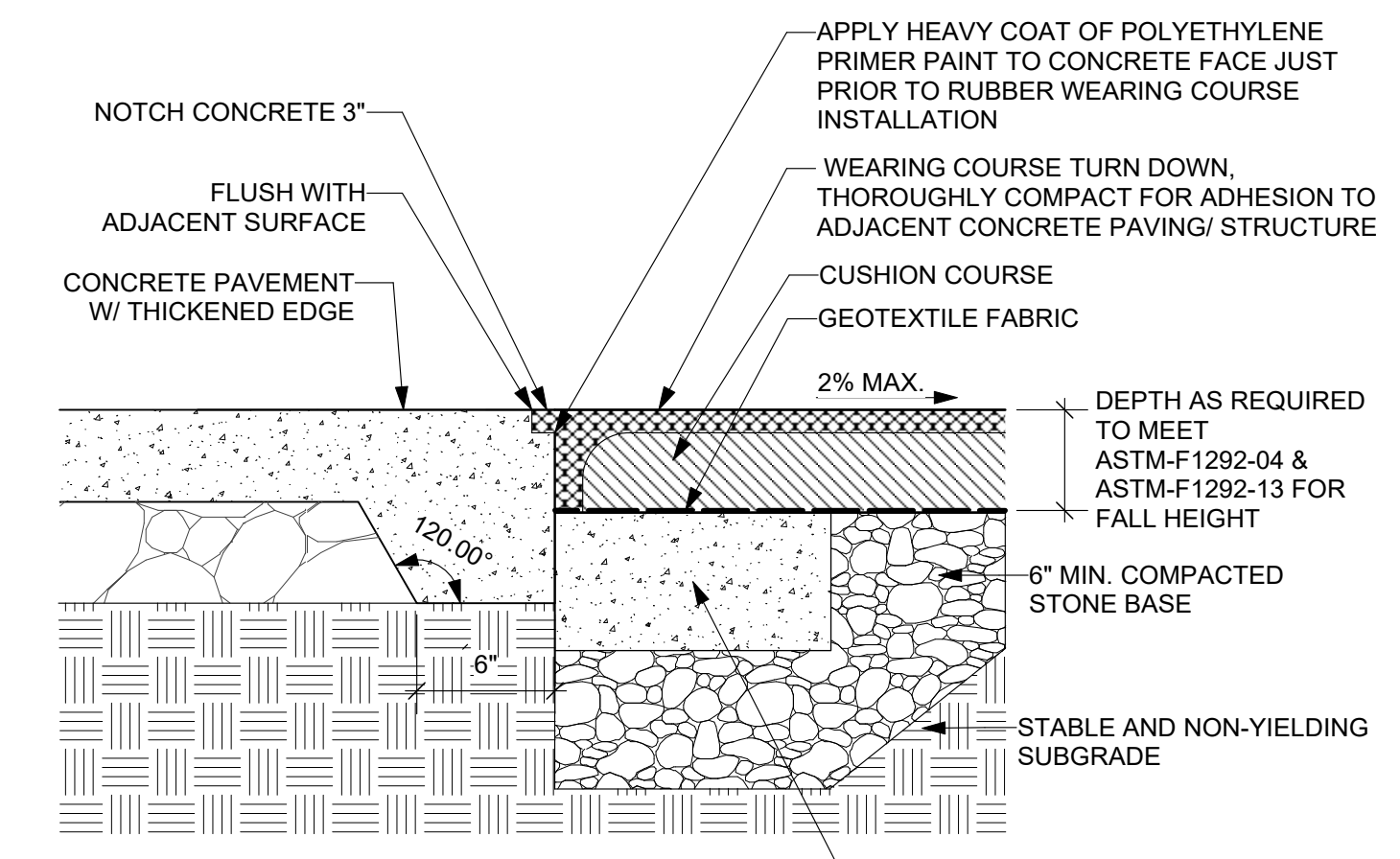
**1 CONCRETE PAVING**  
 L-6.0 Scale: 1 1/2" = 1'-0"

**NOTE:**

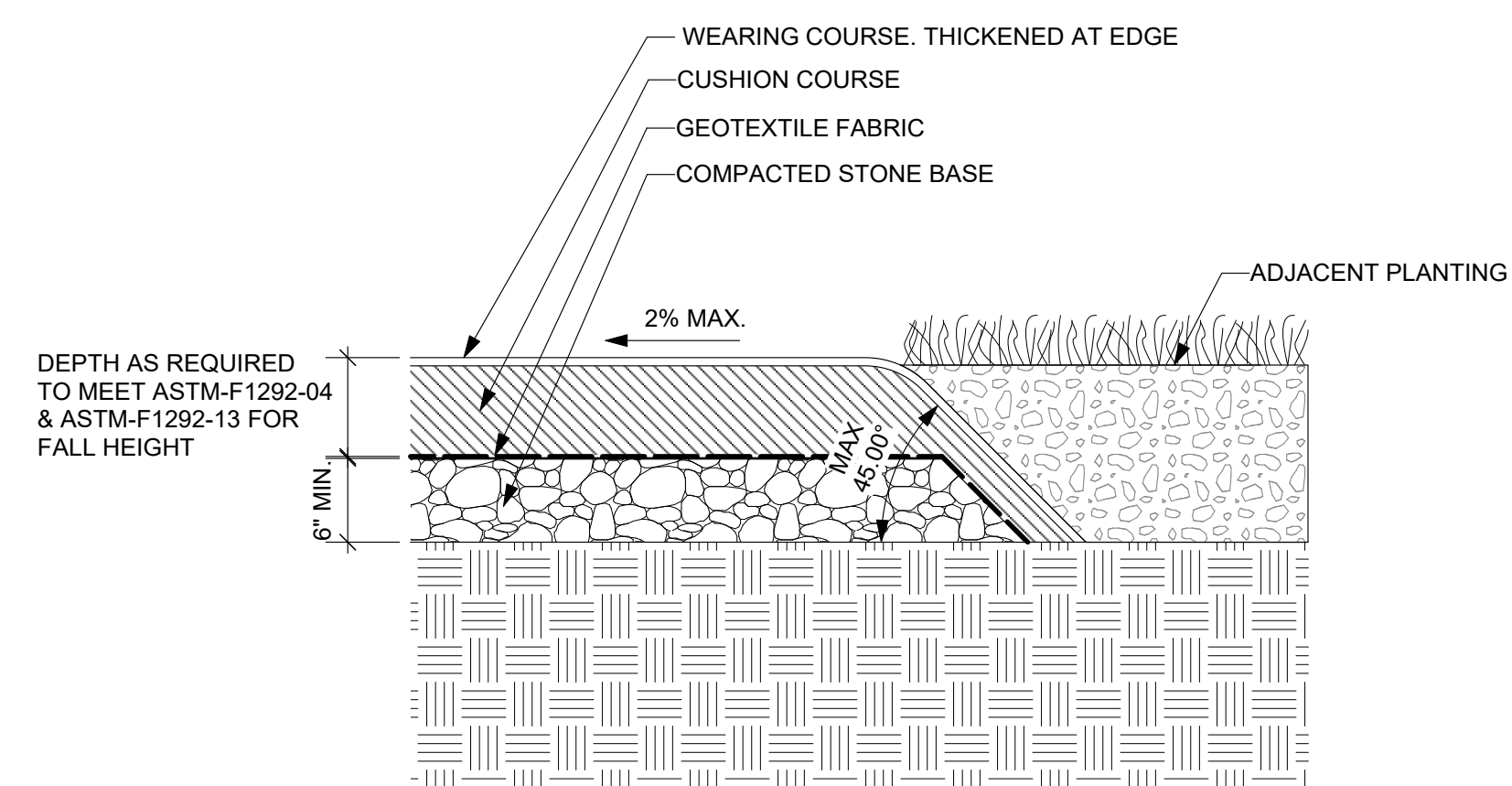
1. SAFETY SURFACE DEPTH MUST MEET OR EXCEED THAT WHICH IS REQUIRED TO MEET THE CRITICAL FALL HEIGHT CRITERIA OF EACH PIECE OF EQUIPMENT, PPR STANDARDS, ASTM-F1292-04 & ASTM-F1292-13, OR MOST RECENT EDITION STANDARD.
2. INCREASE WEARING COURSE THICKNESS FROM 1/2" TO 3/4" UNDER SWINGS AND END OF SLIDES.



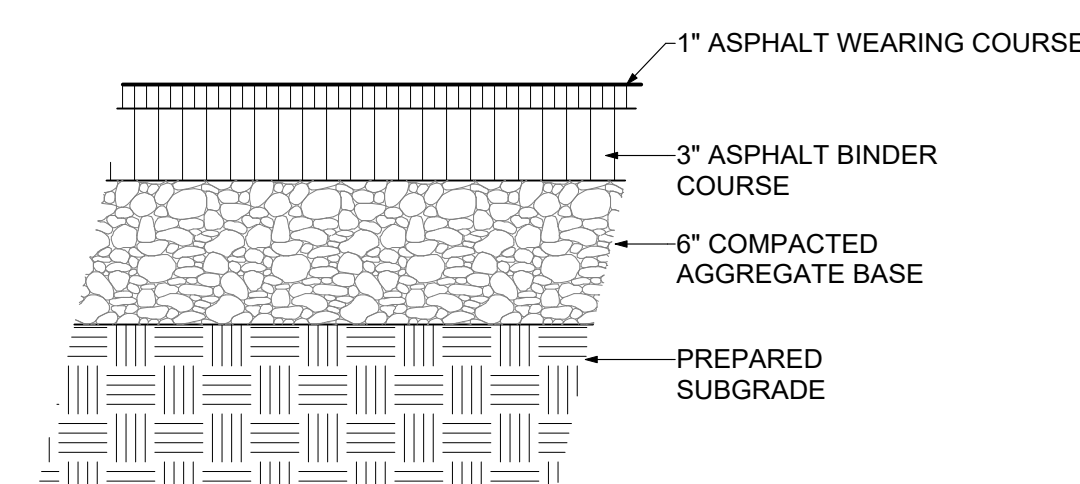
**2 POUR IN PLACE RUBBER SAFETY SURFACE, TYP.**  
 L-6.0 Scale: 1 1/2" = 1'-0"



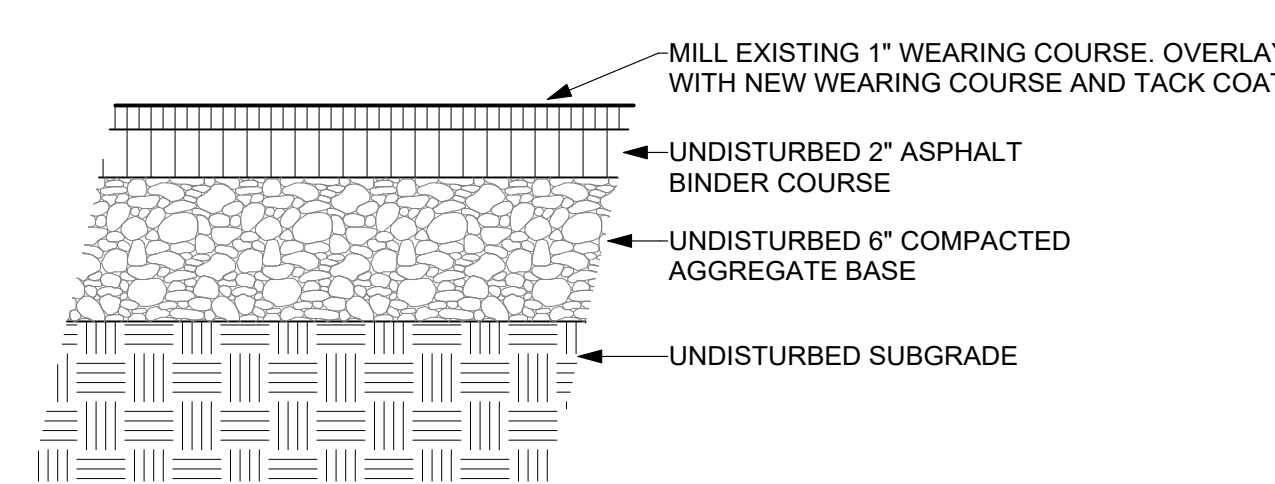
**3 POUR IN PLACE RUBBER SAFETY SURFACE / CONCRETE TRANSITION**  
 L-6.0 Scale: 1 1/2" = 1'-0"



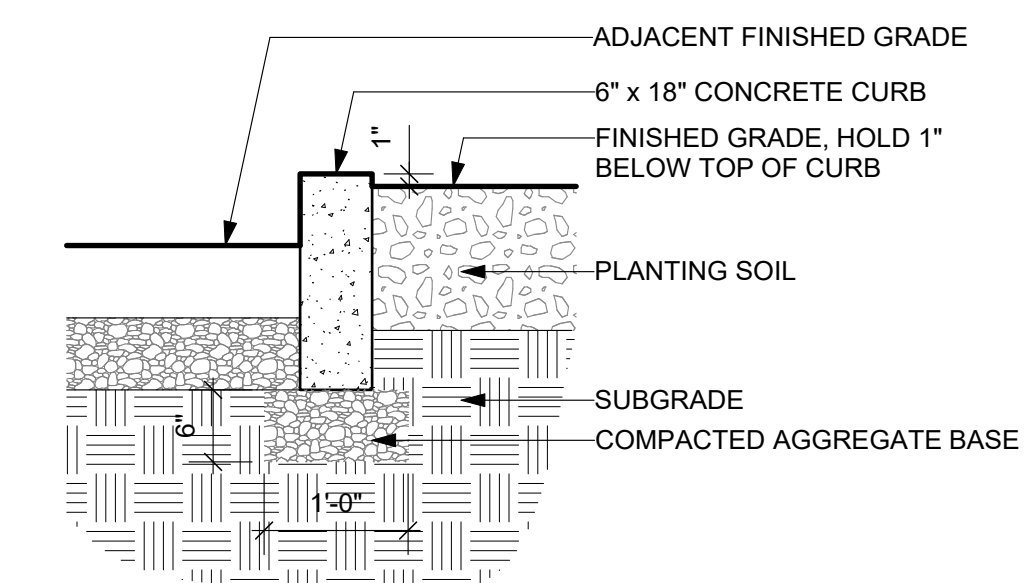
**4 POUR IN PLACE RUBBER SAFETY SURFACE / PLANT BED TRANSITION**  
 L-6.0 Scale: 1 1/2" = 1'-0"



**5 FULL DEPTH ASPHALT PAVING**  
 L-6.0 Scale: 1 1/2" = 1'-0"



**6 ASPHALT PAVING OVERLAY**  
 L-6.0 Scale: 1 1/2" = 1'-0"



**7 CIP CONCRETE CURB**  
 L-6.0 Scale: 3/4" = 1'-0"

REVISIONS		
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PROJECT TITLE  
**FOTTERAL SQUARE RENOVATIONS**

DRAWING TITLE  
**SITE DETAILS**

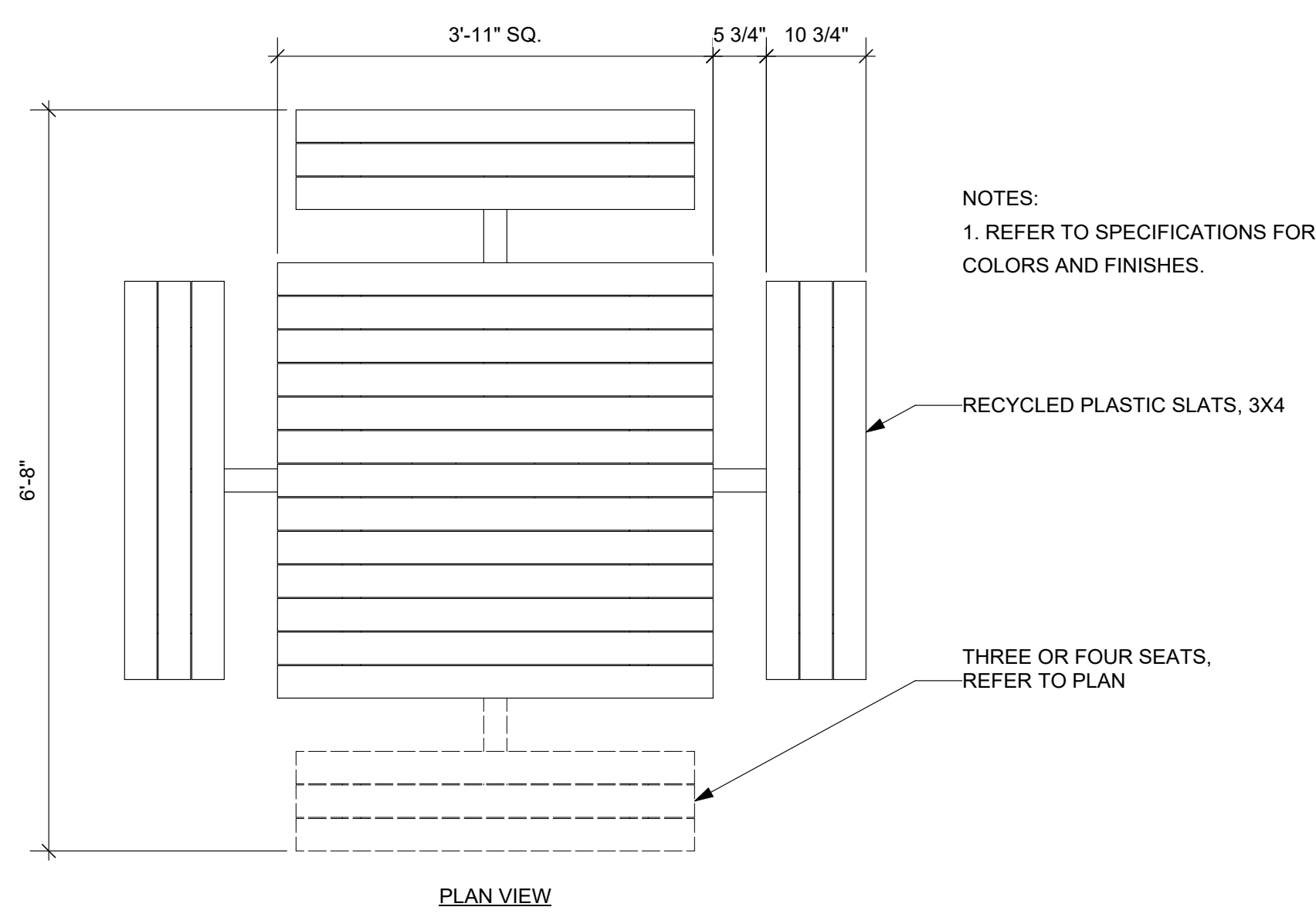
PROJECT NO. <b>1914.04</b>	DRAWING NO. <b>L-6.0</b>
DATE <b>6/10/2022</b>	
SCALE <b>AS NOTED</b>	
DRAWN BY <b>AB</b>	
CHECKED BY <b>JB</b>	

NOTE: THESE REVISIONS AND CORRECTIONS HAVE BEEN MADE BY THE CONSULTANT AND DO NOT CONSTITUTE A REVISION TO THE ORIGINAL DRAWING.







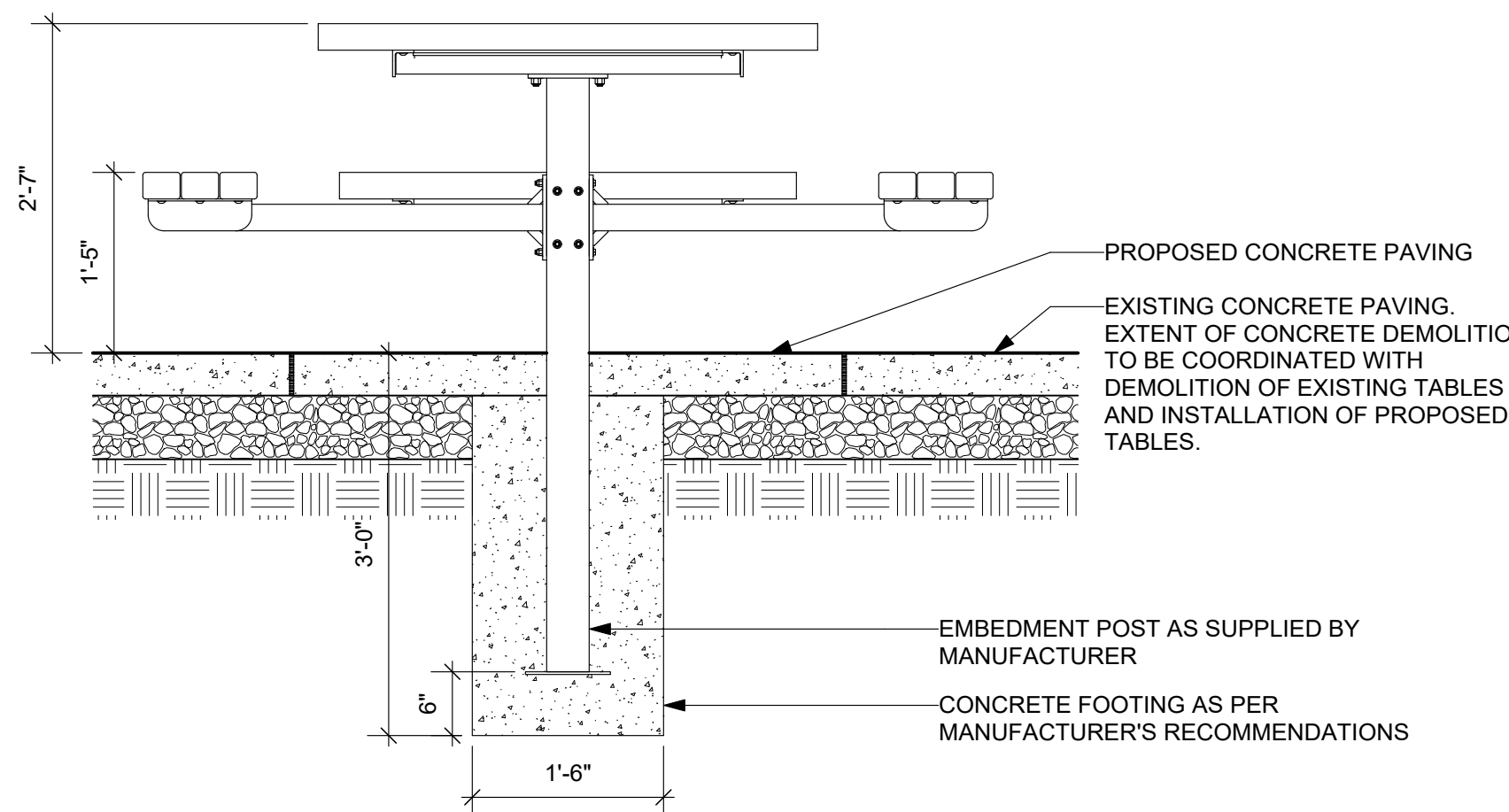


NOTES:  
1. REFER TO SPECIFICATIONS FOR COLORS AND FINISHES.

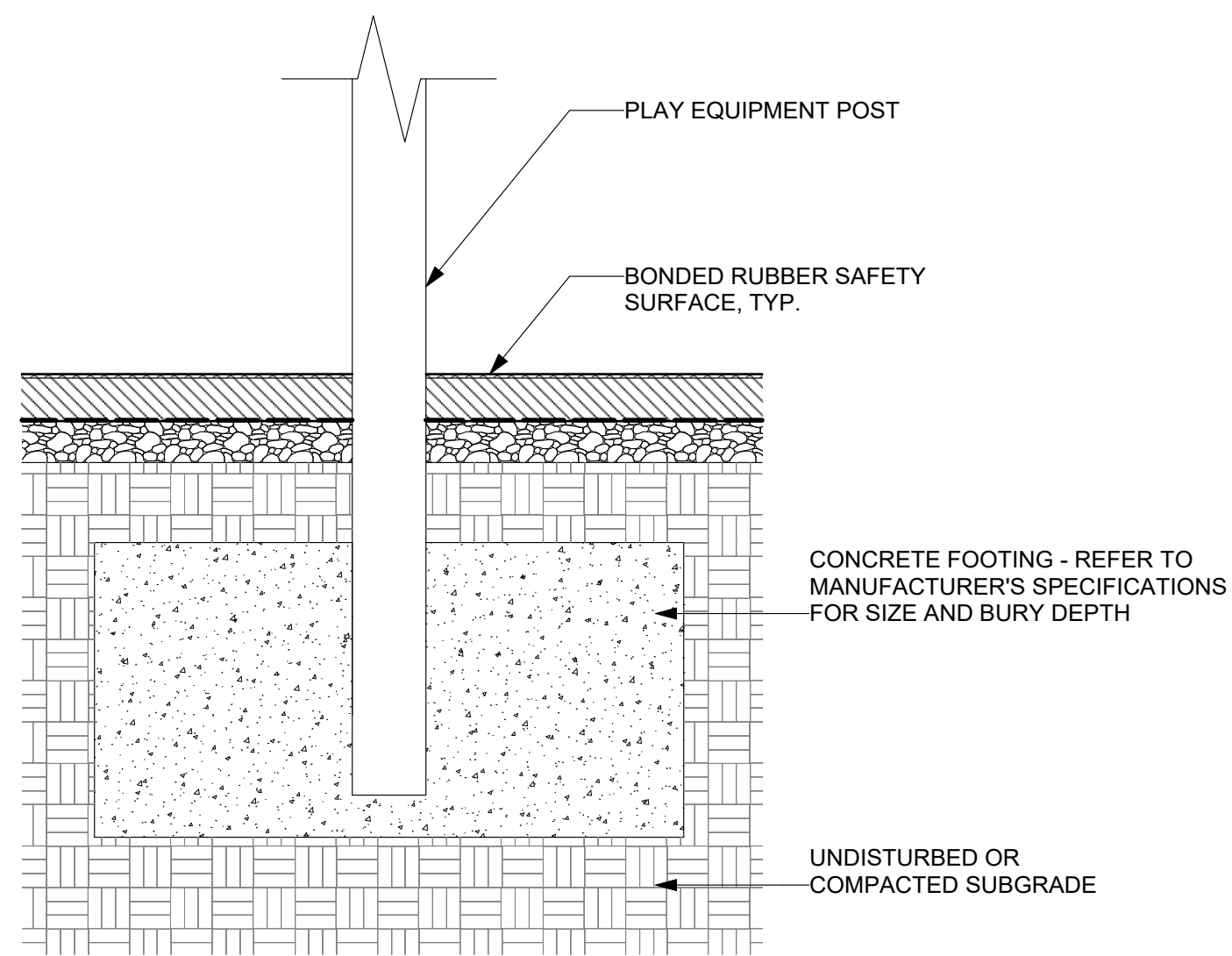
RECYCLED PLASTIC SLATS, 3X4

THREE OR FOUR SEATS, REFER TO PLAN

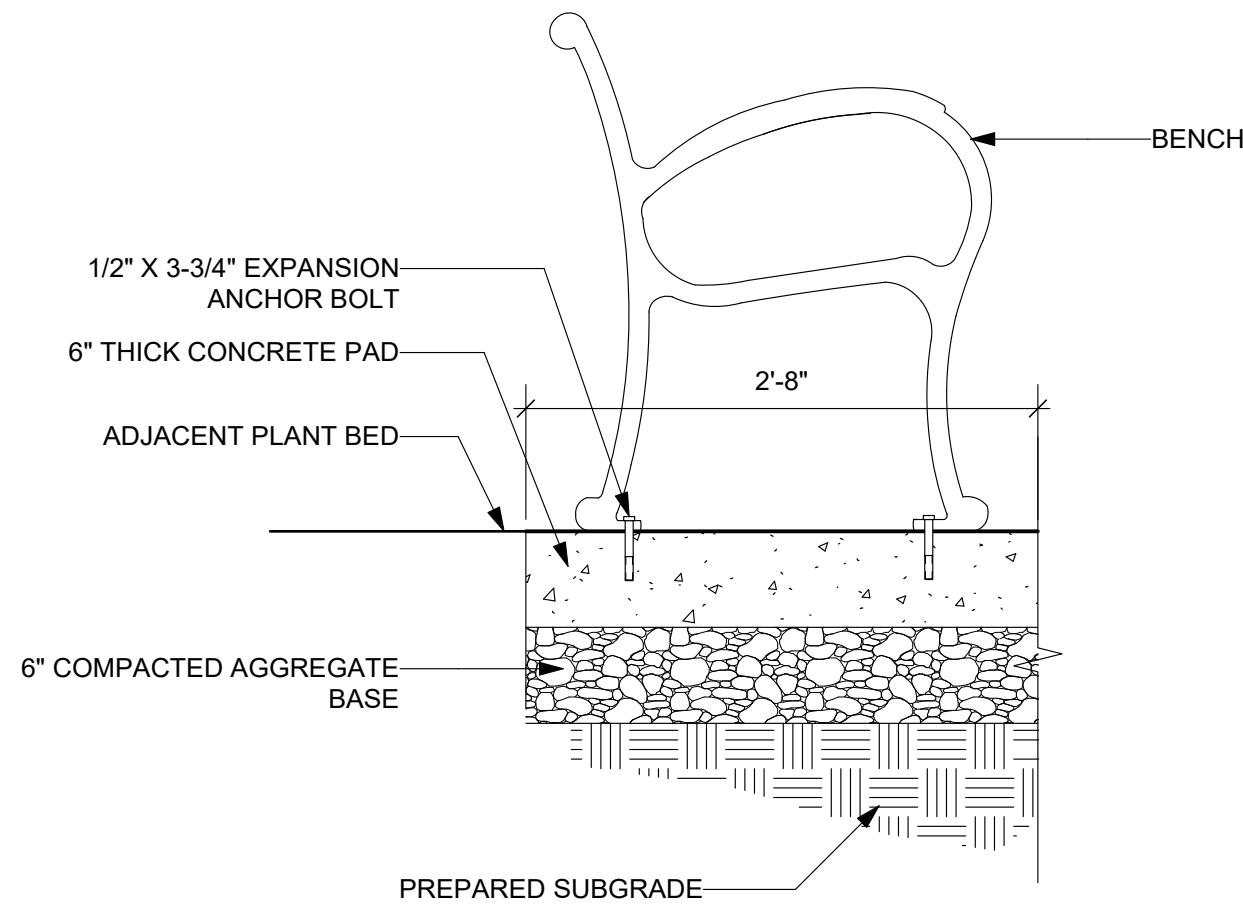
PLAN VIEW



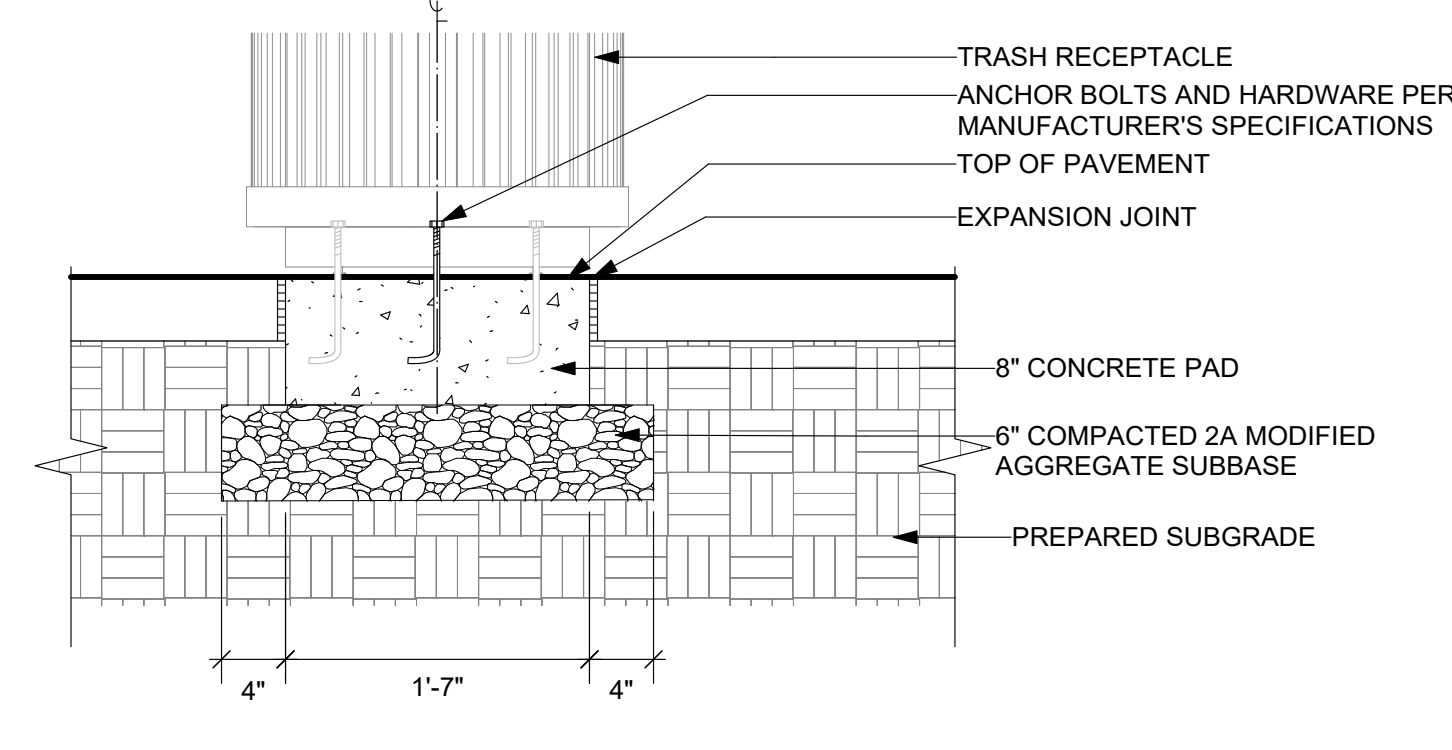
1 PICNIC TABLE  
L-6.2 Scale: 3/4" = 1'-0"



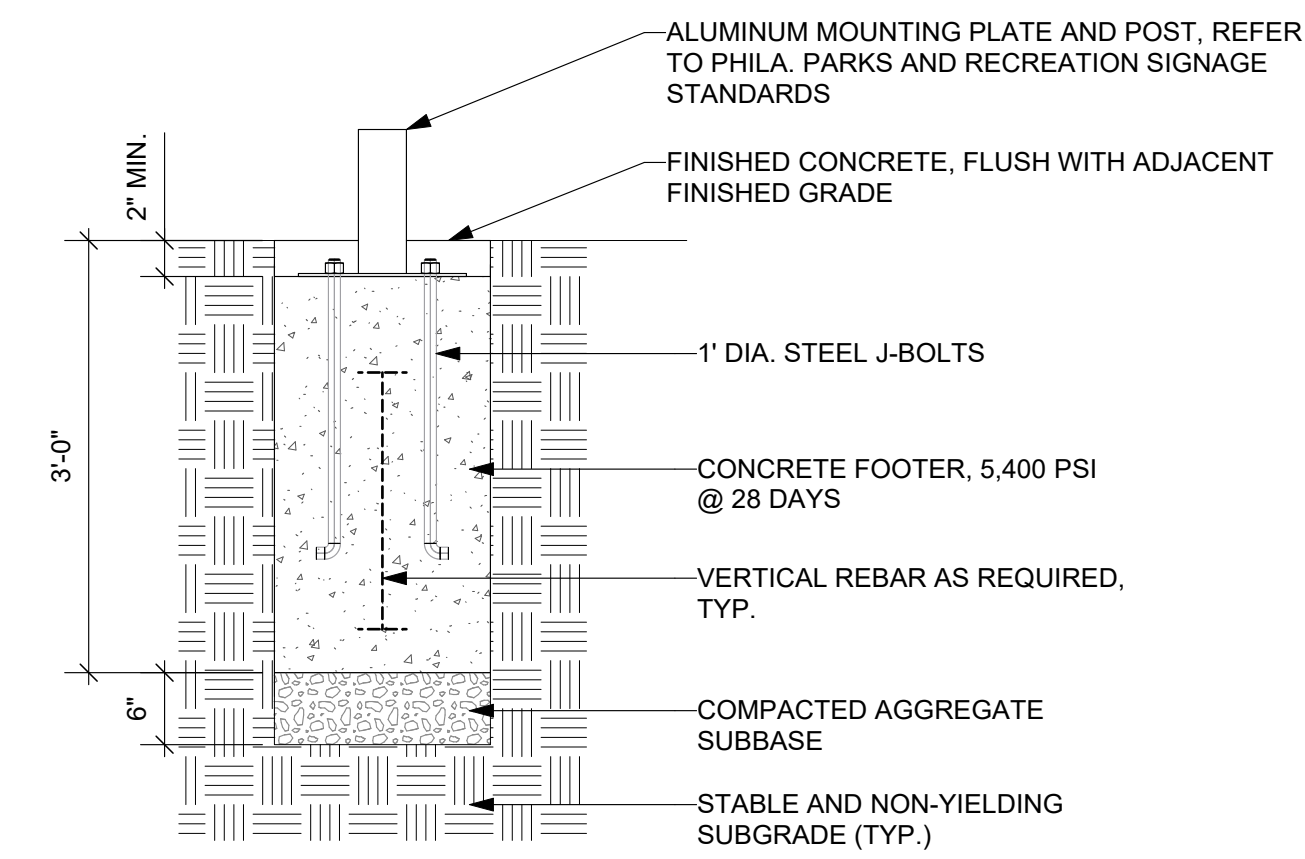
5 PLAY EQUIPMENT FOOTING, TYP.  
L-6.2 Scale: 3/4" = 1'-0"



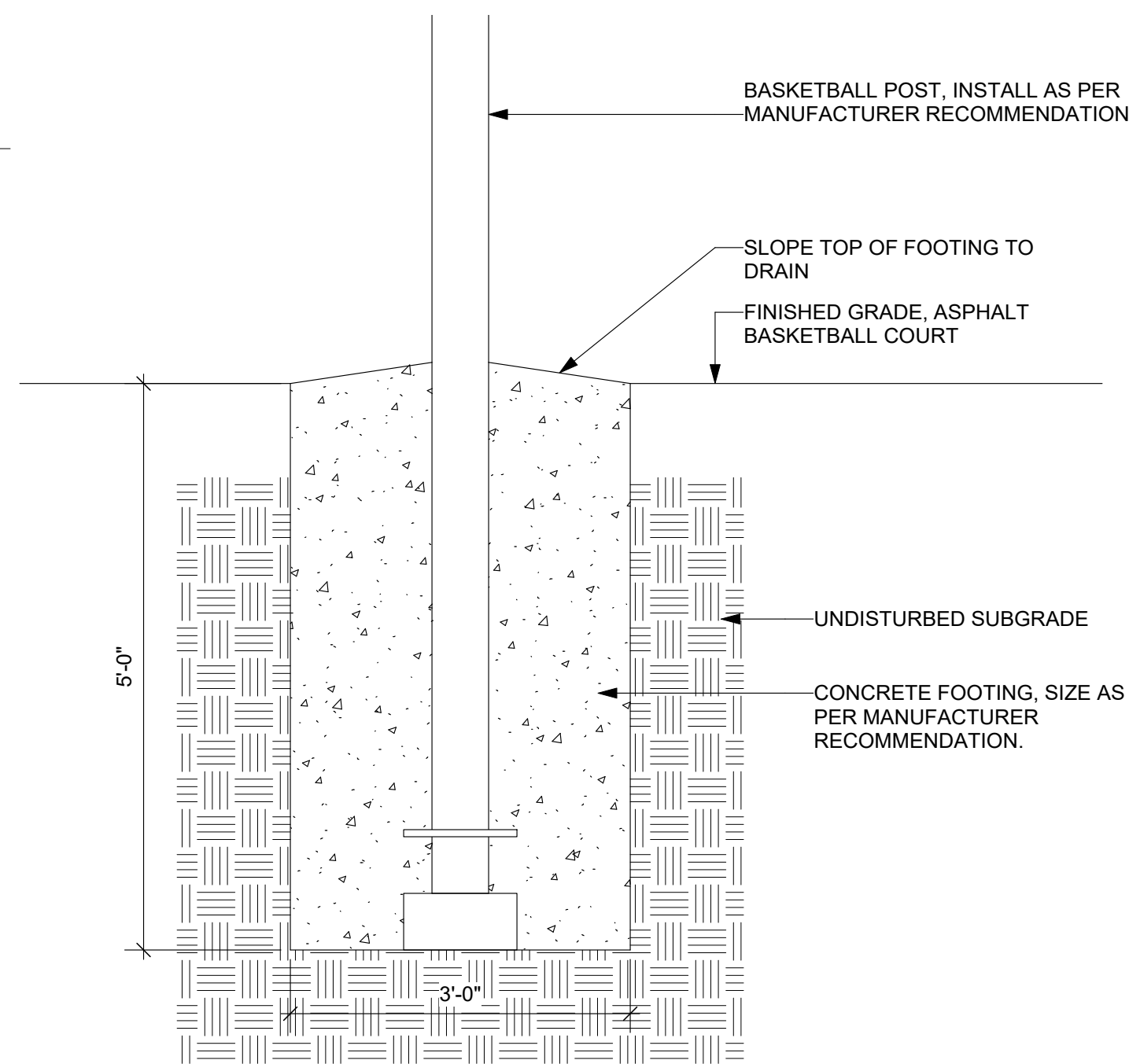
2 BENCH  
L-6.2 Scale: 1" = 1'-0"



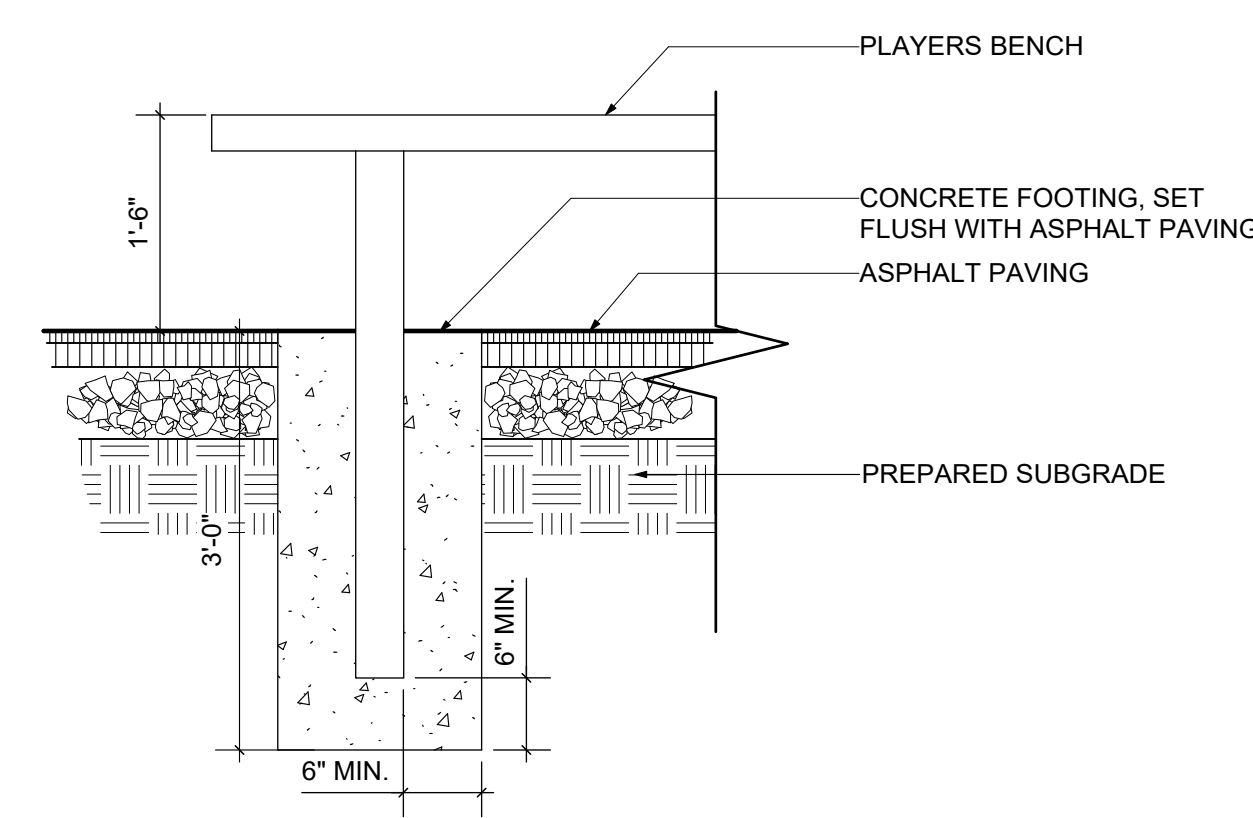
3 TRASH RECEPTACLE  
L-6.2 Scale: 1" = 1'-0"



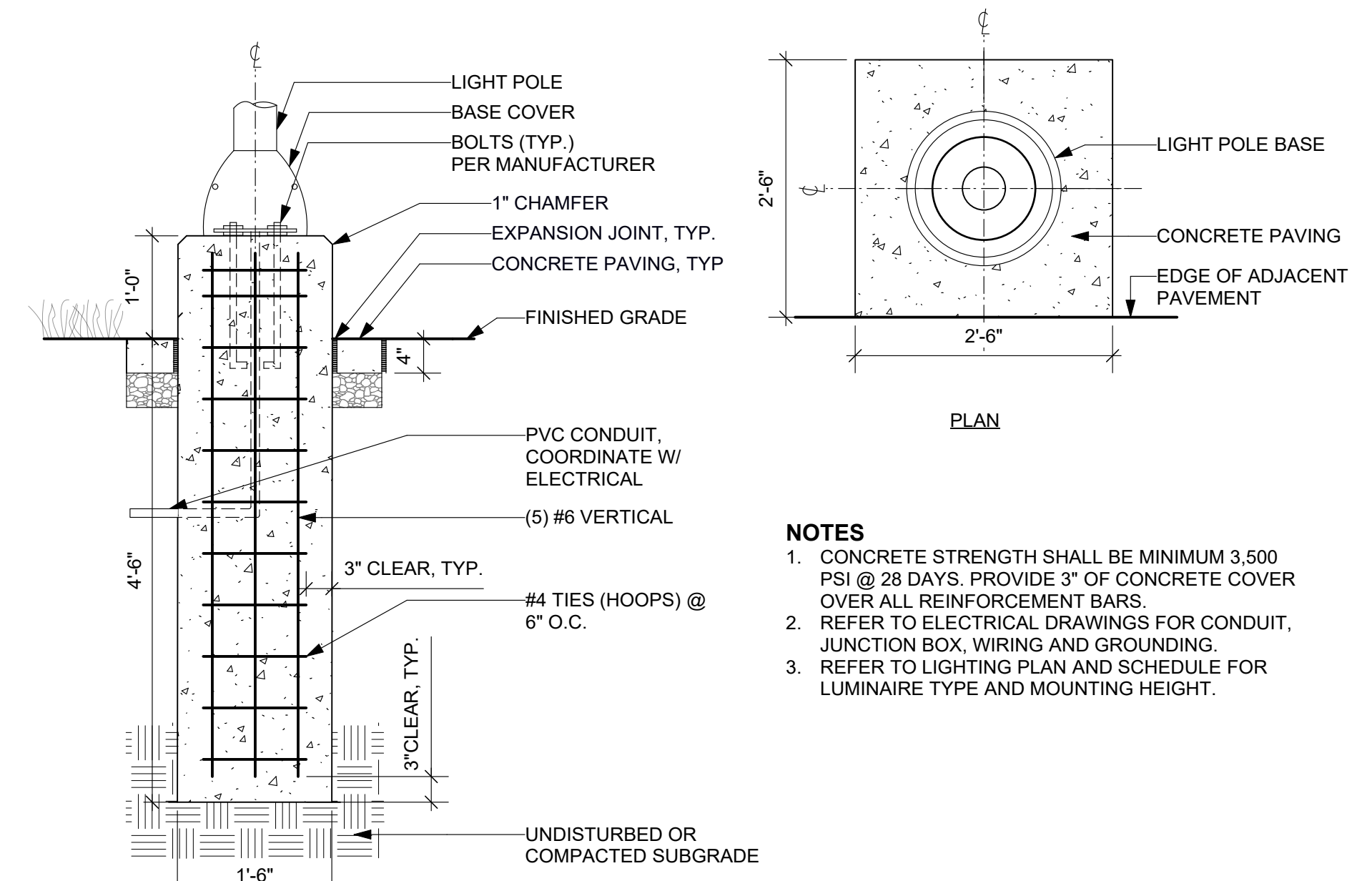
4 SIGNAGE FOOTING  
L-6.2 Scale: 3/4" = 1'-0"



6 BASKETBALL GOAL FOOTING, TYP.  
L-6.2 Scale: 3/4" = 1'-0"

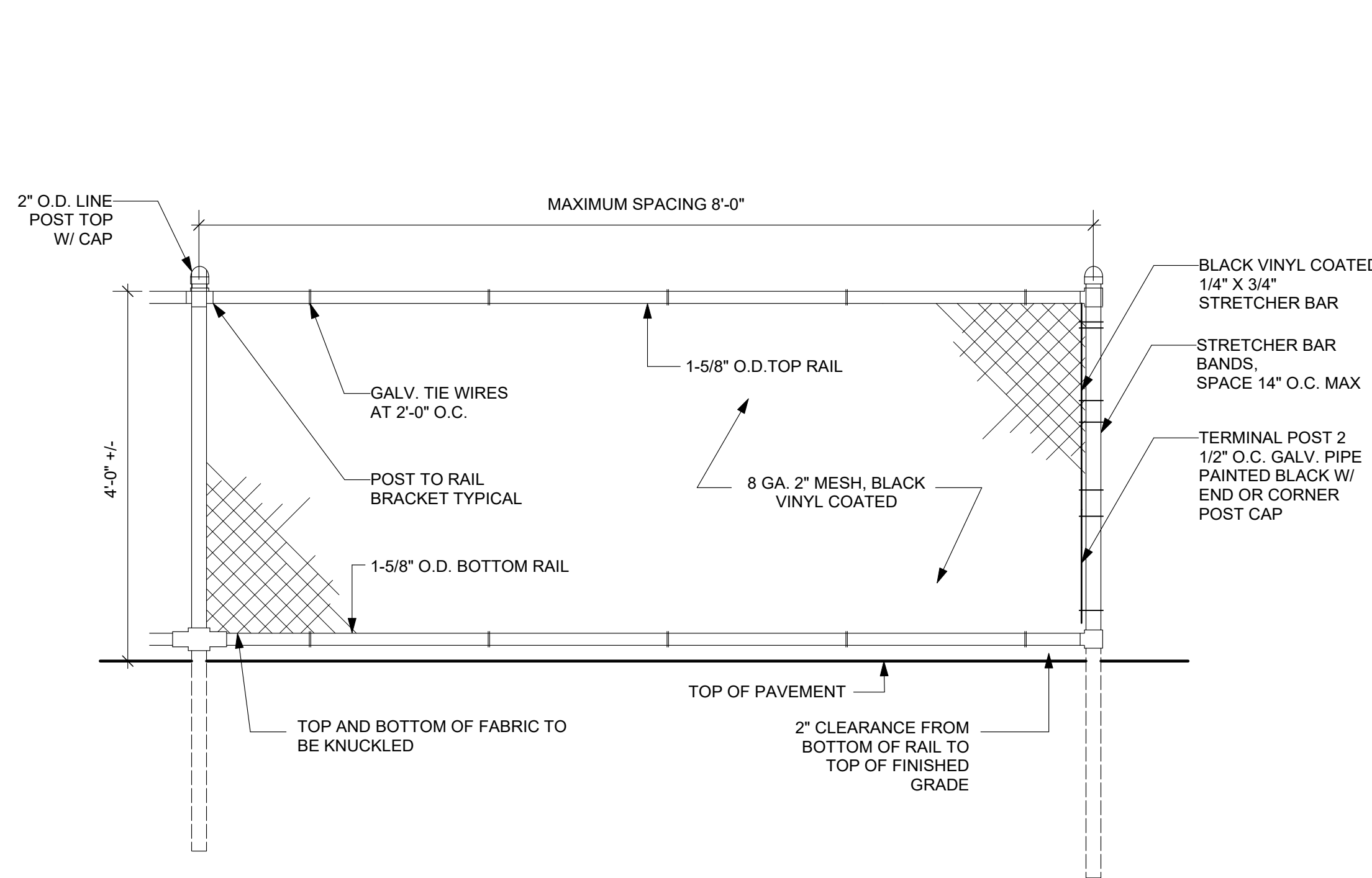


7 PLAYER BENCH FOUNDATION  
L-6.2 Scale: 3/4" = 1'-0"

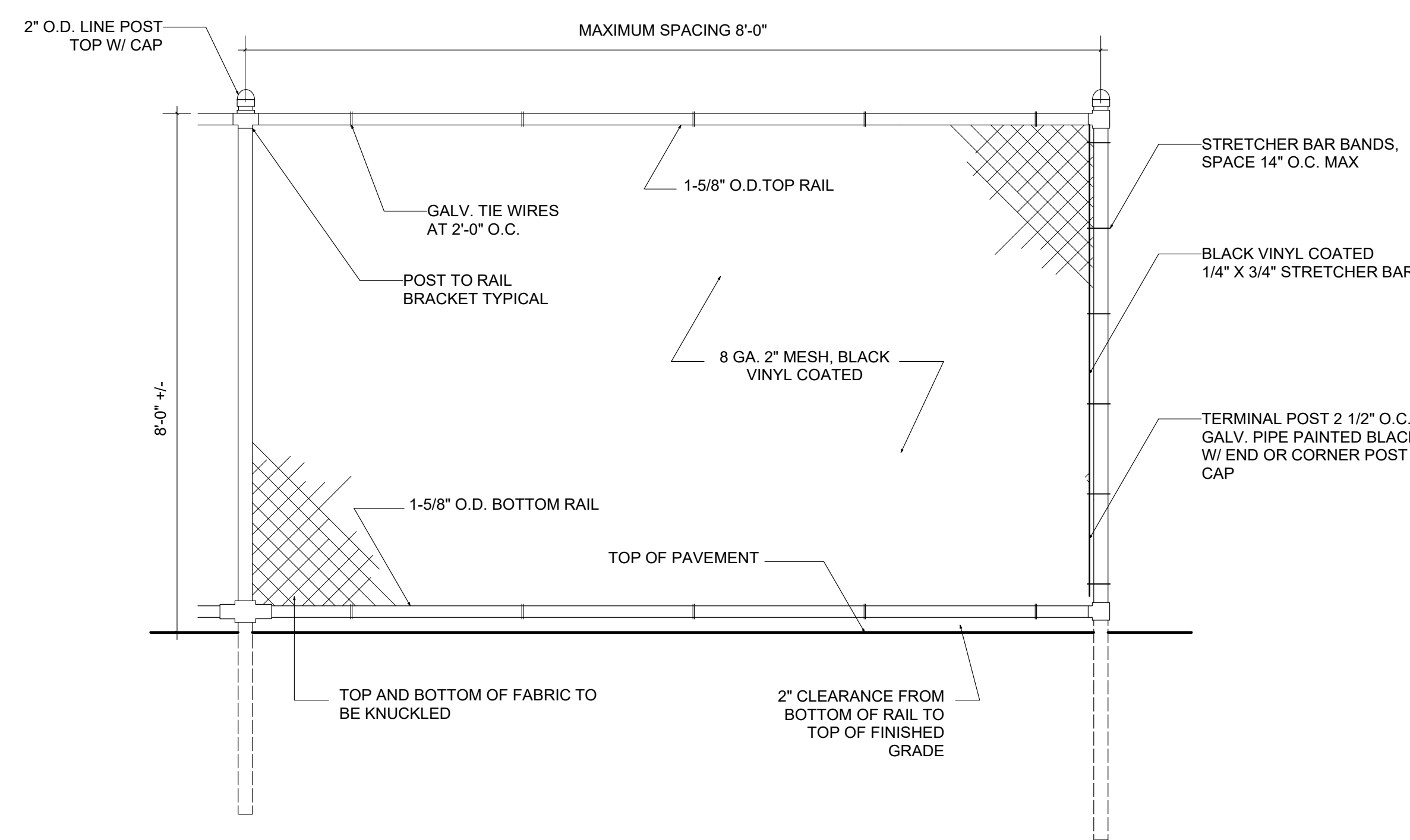


NOTES  
1. CONCRETE STRENGTH SHALL BE MINIMUM 3,500 PSI @ 28 DAYS. PROVIDE 3" OF CONCRETE COVER OVER ALL REINFORCEMENT BARS.  
2. REFER TO ELECTRICAL DRAWINGS FOR CONDUIT, JUNCTION BOX, WIRING AND GROUNDING.  
3. REFER TO LIGHTING PLAN AND SCHEDULE FOR LUMINAIRE TYPE AND MOUNTING HEIGHT.

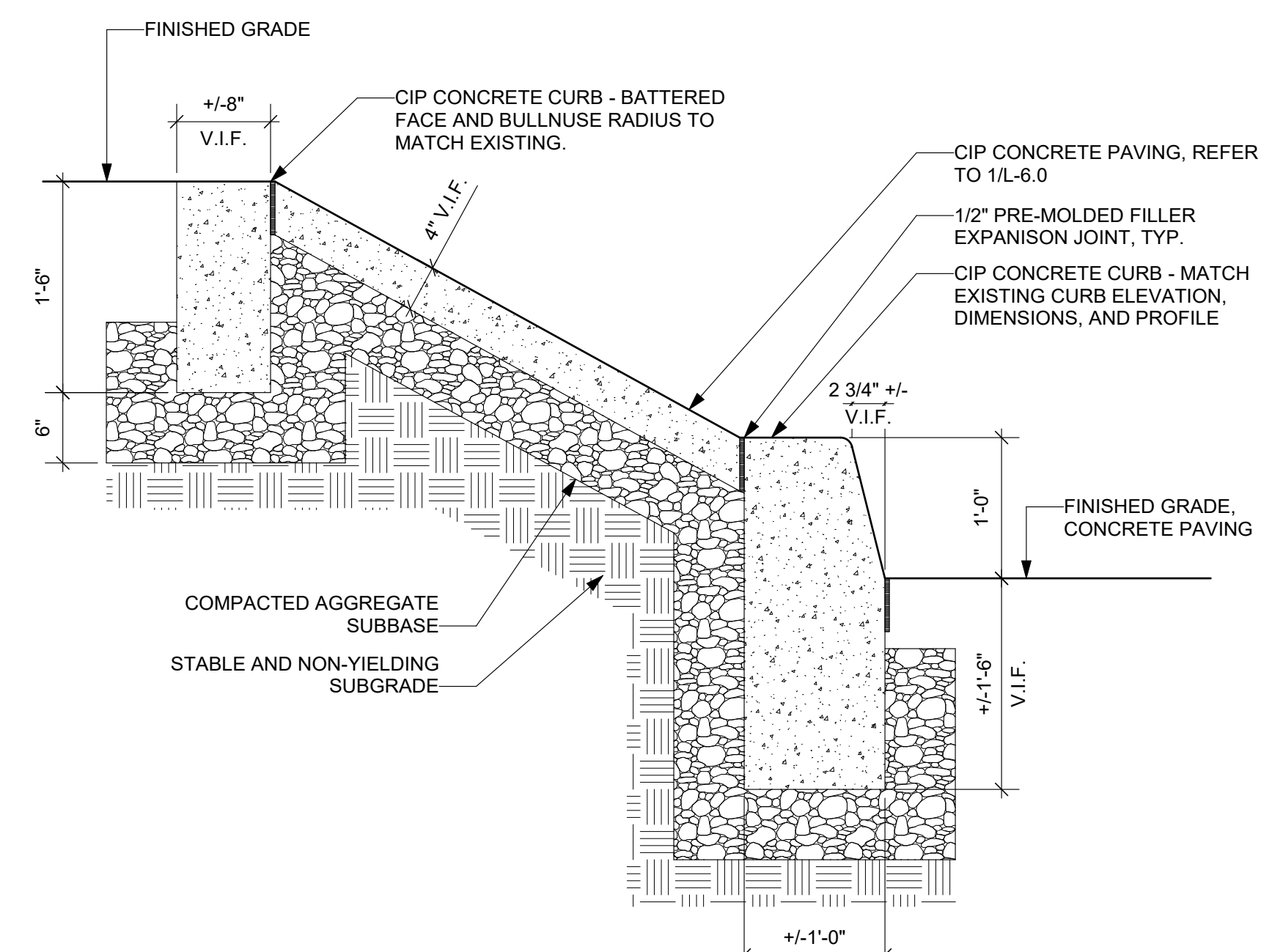
8 LIGHT POLE BASE, TYP.  
L-6.2 Scale: 3/4" = 1'-0"



9 4' HT. CHAIN LINK FENCE  
L-6.2 Scale: 3/4" = 1'-0"



10 8' HT. CHAIN LINK FENCE  
L-6.2 Scale: 3/4" = 1'-0"



11 CONCRETE EMBANKMENT  
L-6.2 Scale: 1" = 1'-0"

REVISIONS		
ISSUE	DATE	REVISIONS



PROJECT COORDINATOR  
Philadelphia Parks & Recreation  
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1515 Arch Street, 11th Floor  
Philadelphia, PA 19102



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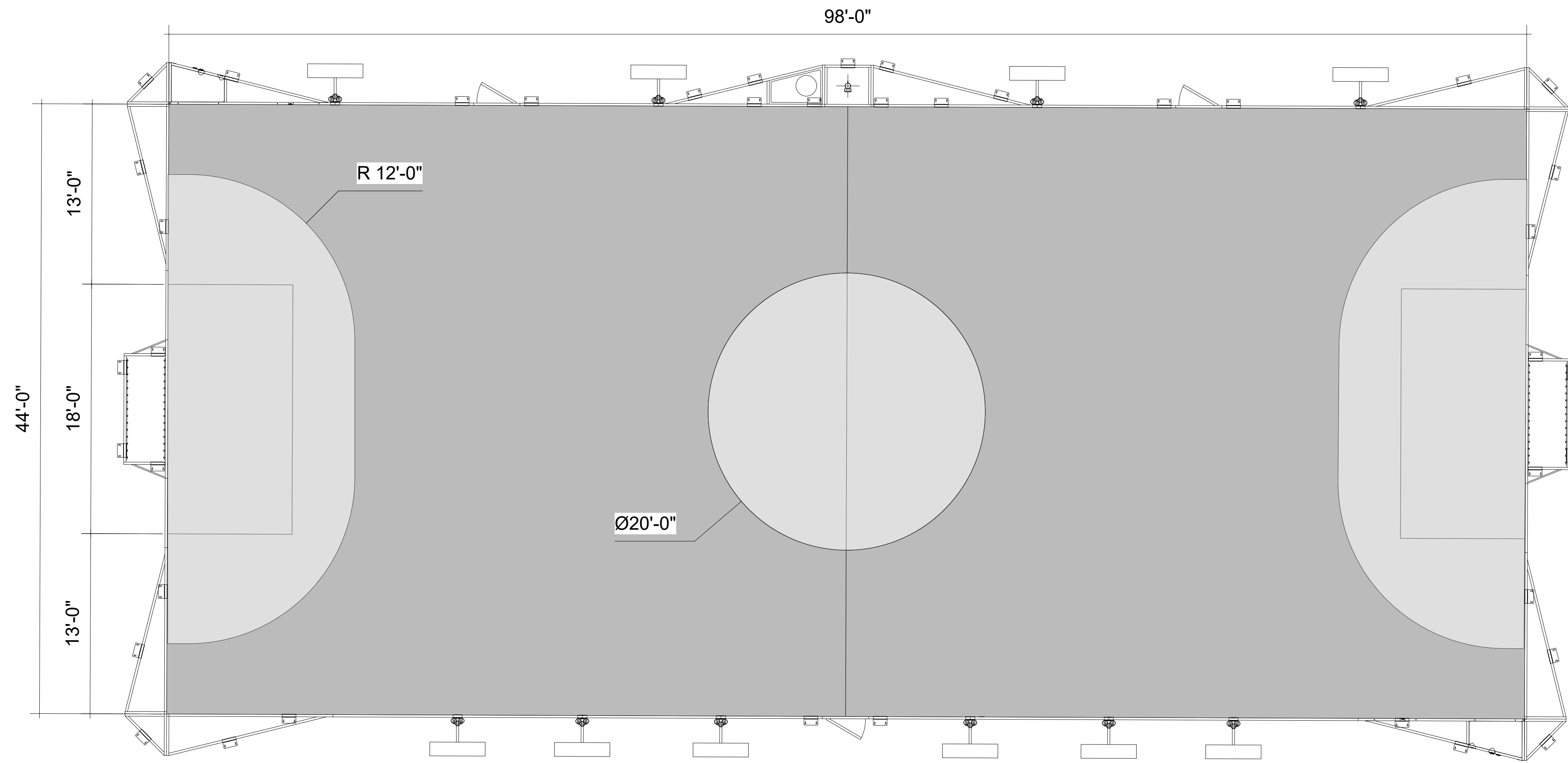
CITY OF PHILADELPHIA  
1515 ARCH STREET  
11TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA, PENNSYLVANIA 19102

PROJECT TITLE  
FOTTERAL SQUARE RENOVATIONS

DRAWING TITLE  
SITE DETAILS

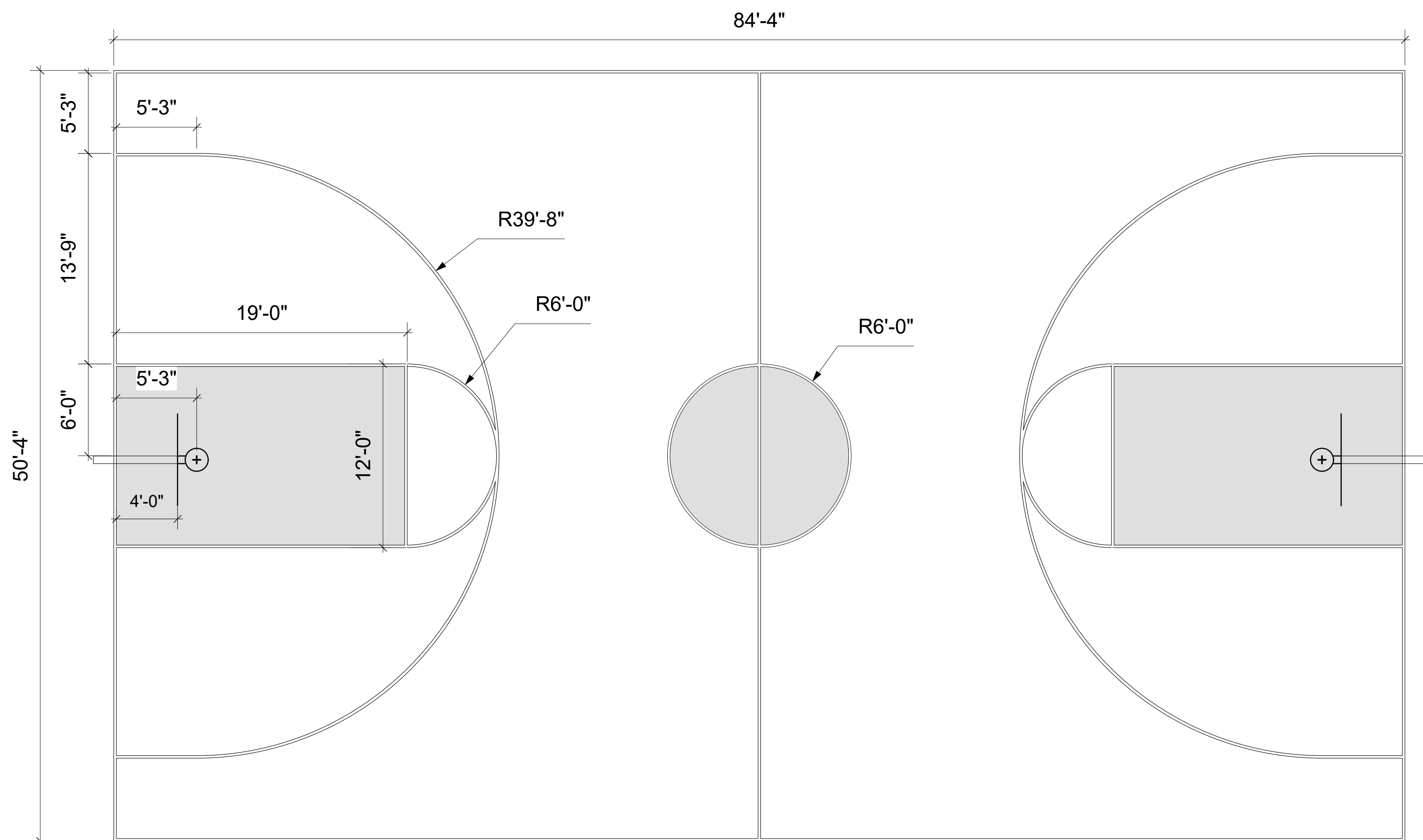
PROJECT NO.	1914.04	DRAWING NO.	L-6.2
DATE	6/10/2022		
SCALE	AS NOTED		
DRAWN BY	AB		
CHECKED BY	JB		





- NOTES:**
1. GOAL ZONE AND CENTER COURT CIRCLE SHALL BE GREEN. THE REST OF THE COURT SHALL BE BLUE.
  2. COURT STRIPING AND LINES SHALL BE WHITE.

**1 ASPHALT MINI PITCH STRIPING PLAN**  
 Scale: 3/16" = 1'-0"

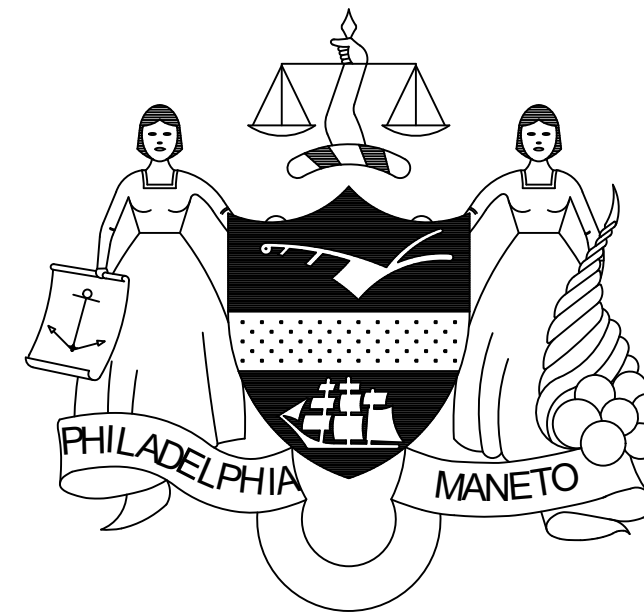


- NOTES:**
1. BASKETBALL KEY AND CENTER COURT CIRCLE SHALL BE BLUE. THE REST OF THE COURT SURFACE SHALL BE UNPAINTED.
  2. COURT STRIPING AND LINES SHALL BE WHITE.

**2 BASKETBALL STRIPING PLAN**  
 Scale: 3/16" = 1'-0"

**REVISIONS**

ISSUE	DATE	REVISIONS



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 Philadelphia Parks & Recreation  
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SPACE FOR CONSULTANT RECOGNITION

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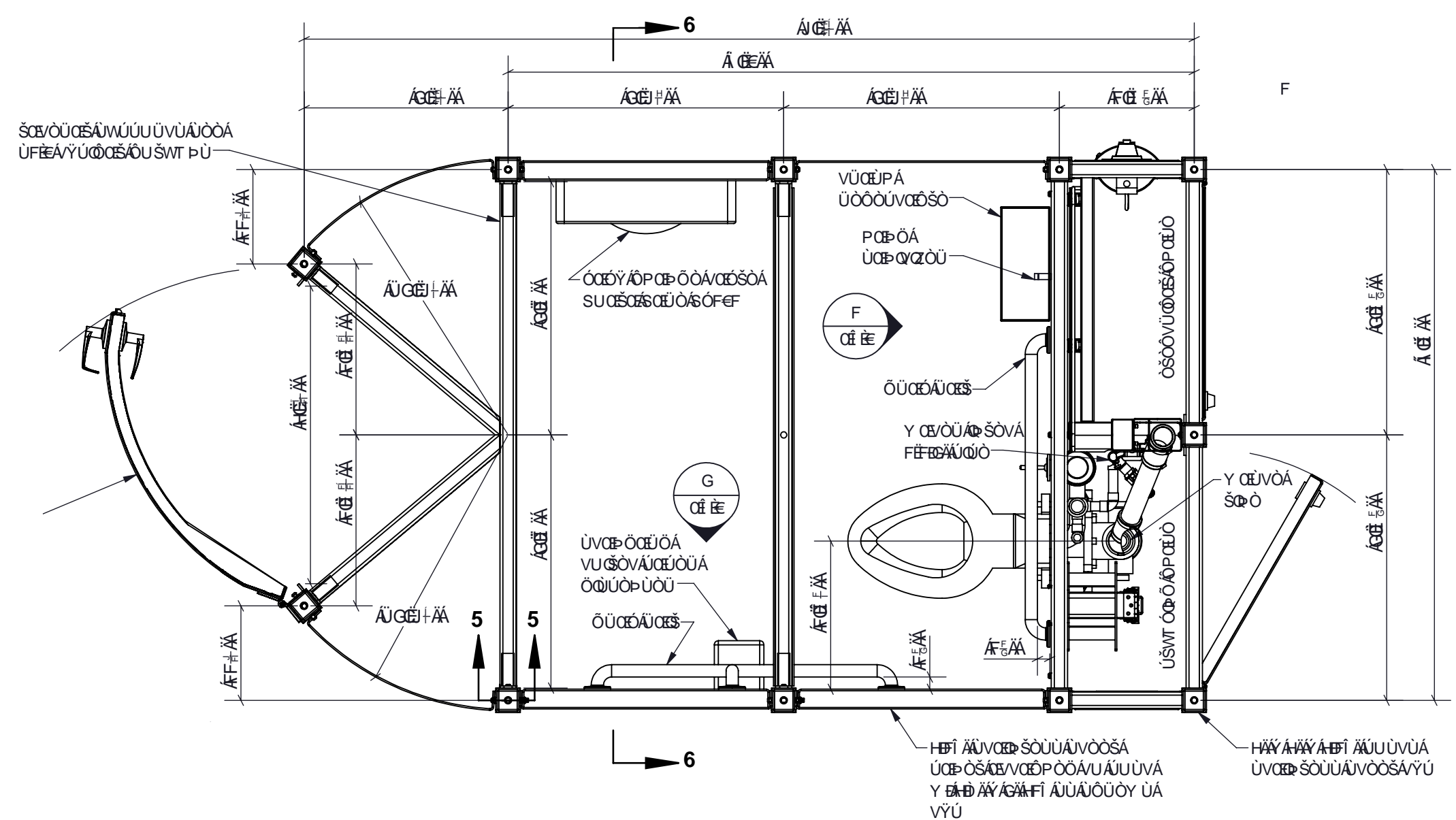
PROJECT TITLE  
**FOTTERAL SQUARE RENOVATIONS**

DRAWING TITLE  
**SITE DETAILS**

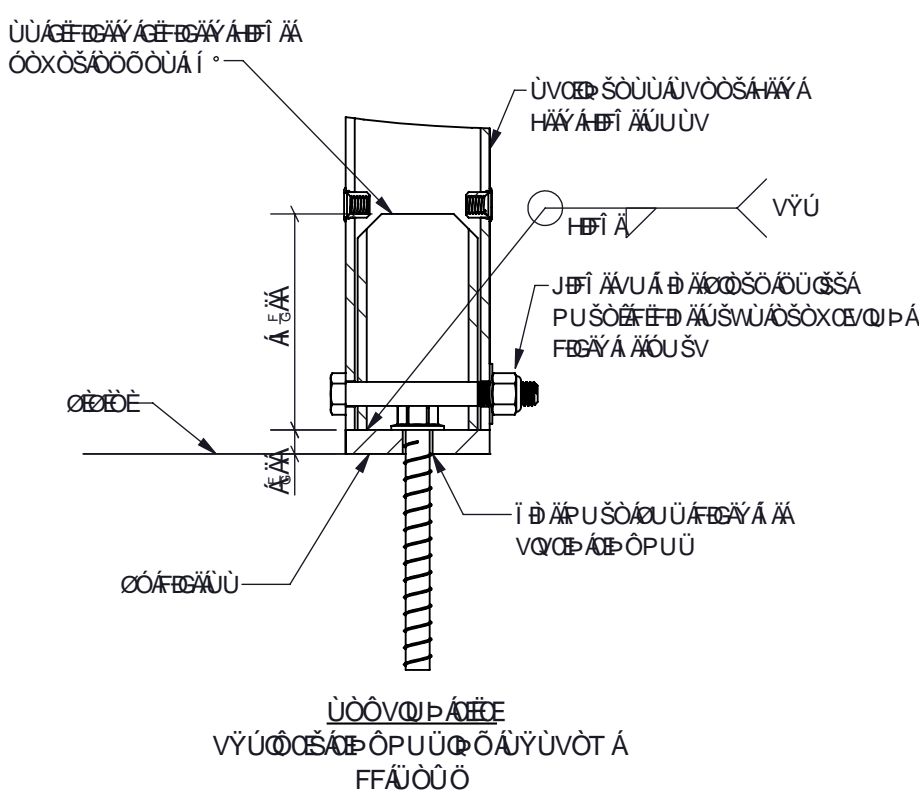
PROJECT NO. <b>1914.04</b>	DRAWING NO. <b>L-6.3</b>
DATE 6/10/2022	
SCALE AS NOTED	
DRAWN BY AB	
CHECKED BY JB	

NOTE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY.

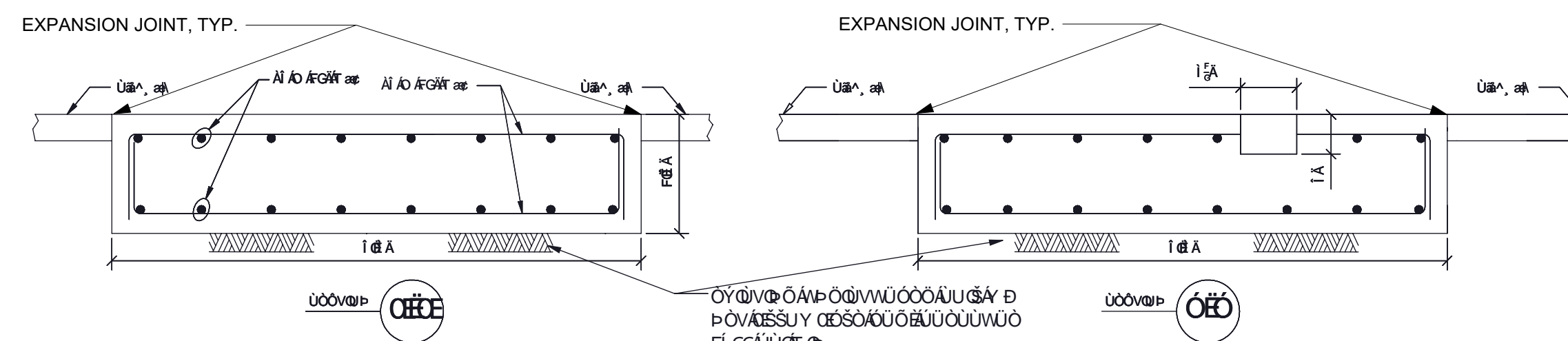




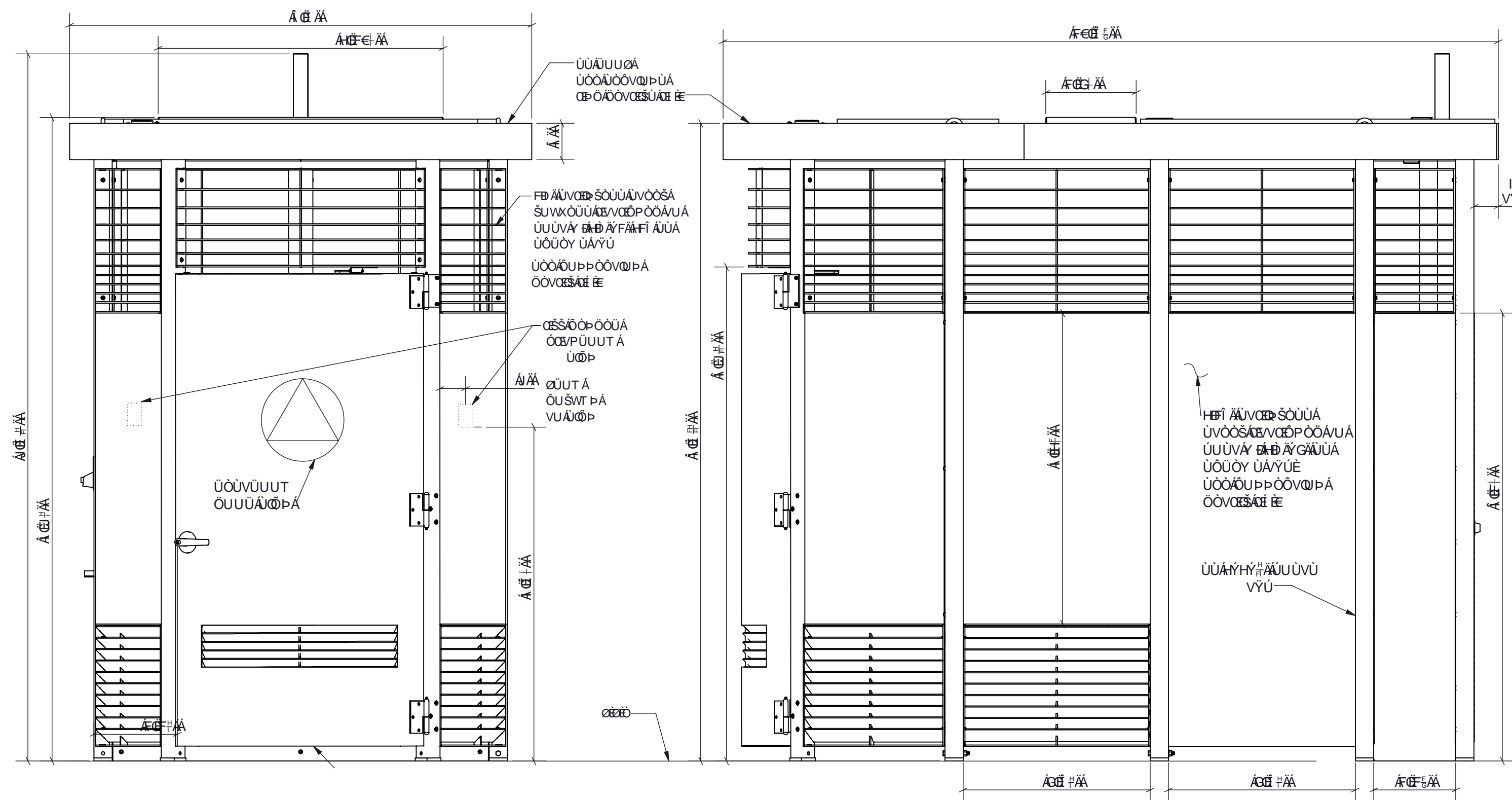
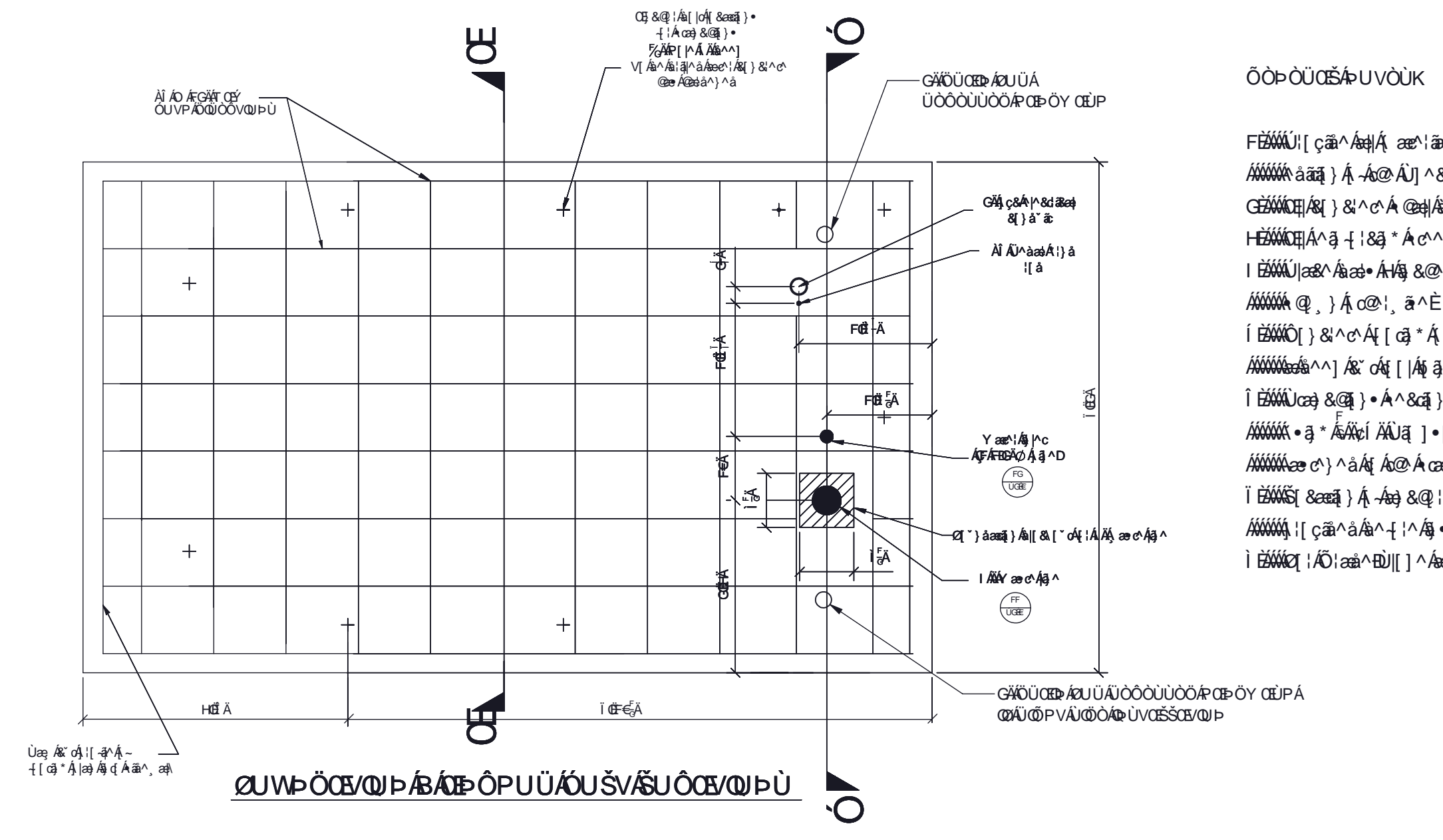
1 PORTLAND LOO PLAN  
L-6.4 NTS



2 PORTLAND LOO ANCHORING, TYP.  
L-6.4 NTS

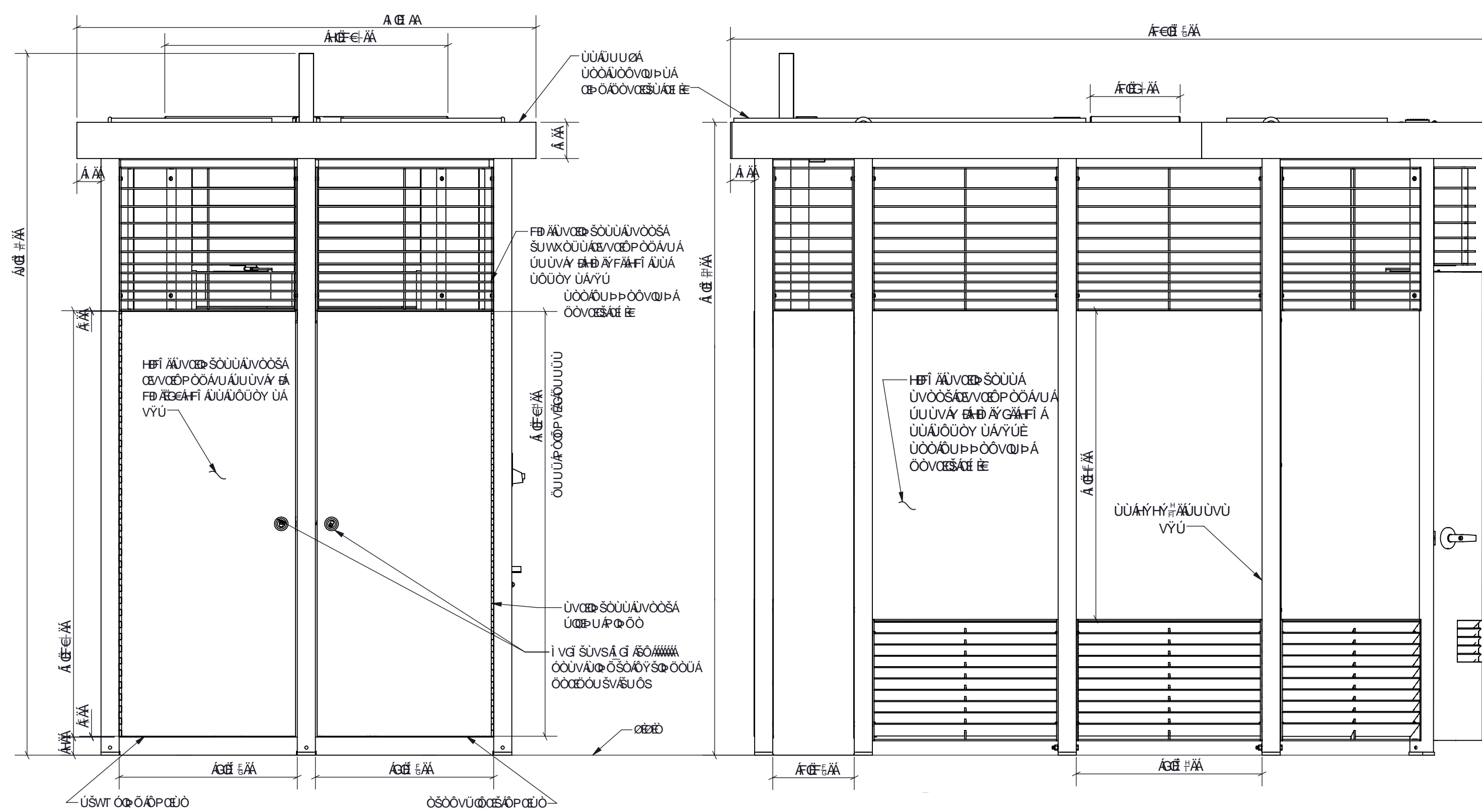


3 PORTLAND LOO FOUNDATION, TYP.  
L-6.4 NTS



4 FRONT ELEVATION VIEW  
L-6.4 NTS

5 RIGHT ELEVATION VIEW  
L-6.4 NTS



6 BACK ELEVATION VIEW  
L-6.4 NTS

7 LEFT ELEVATION VIEW  
L-6.4 NTS

REVISIONS		
ISSUE	DATE	REVISIONS



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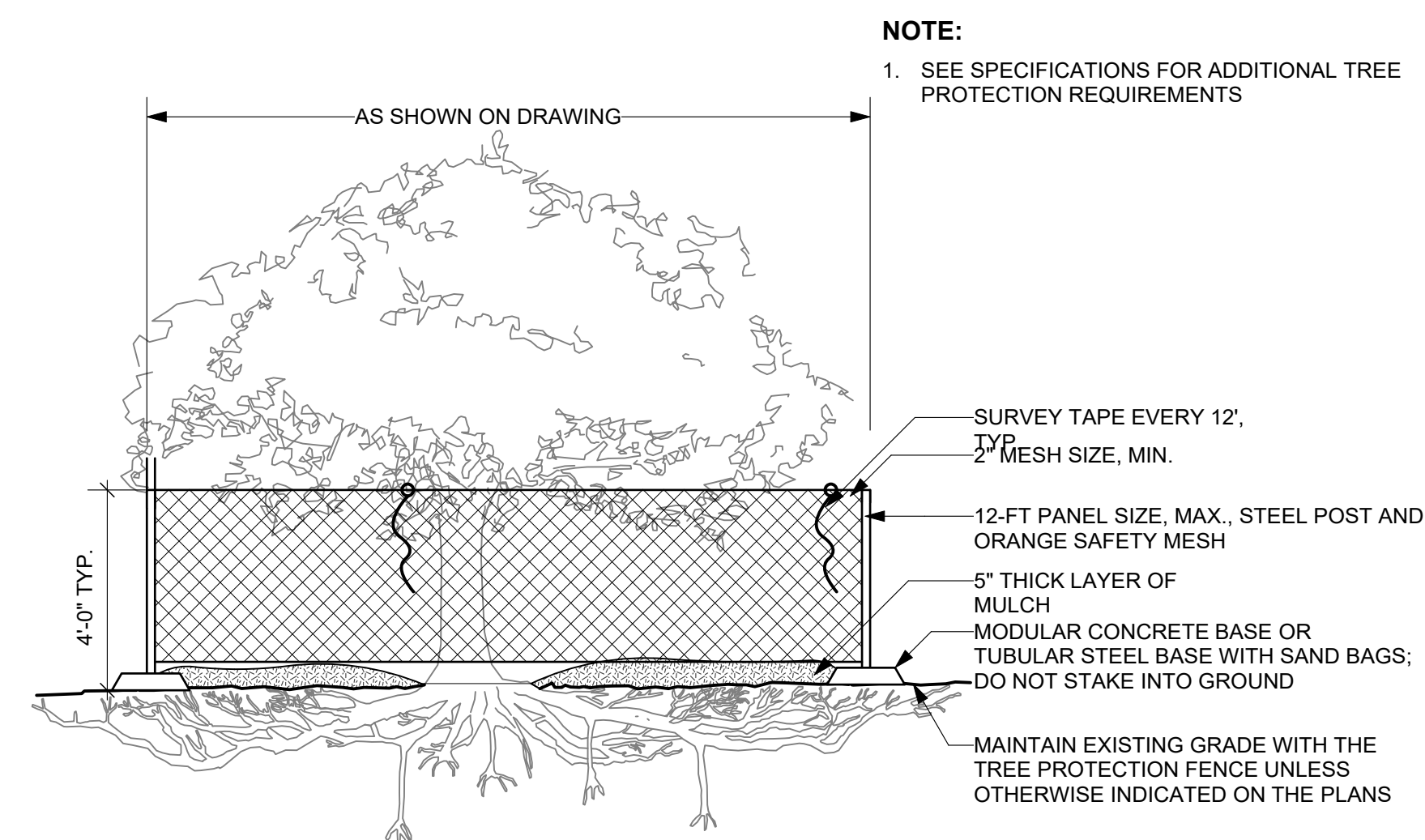
PROJECT TITLE  
FOTTERAL SQUARE RENOVATIONS

DRAWING TITLE  
SITE DETAILS

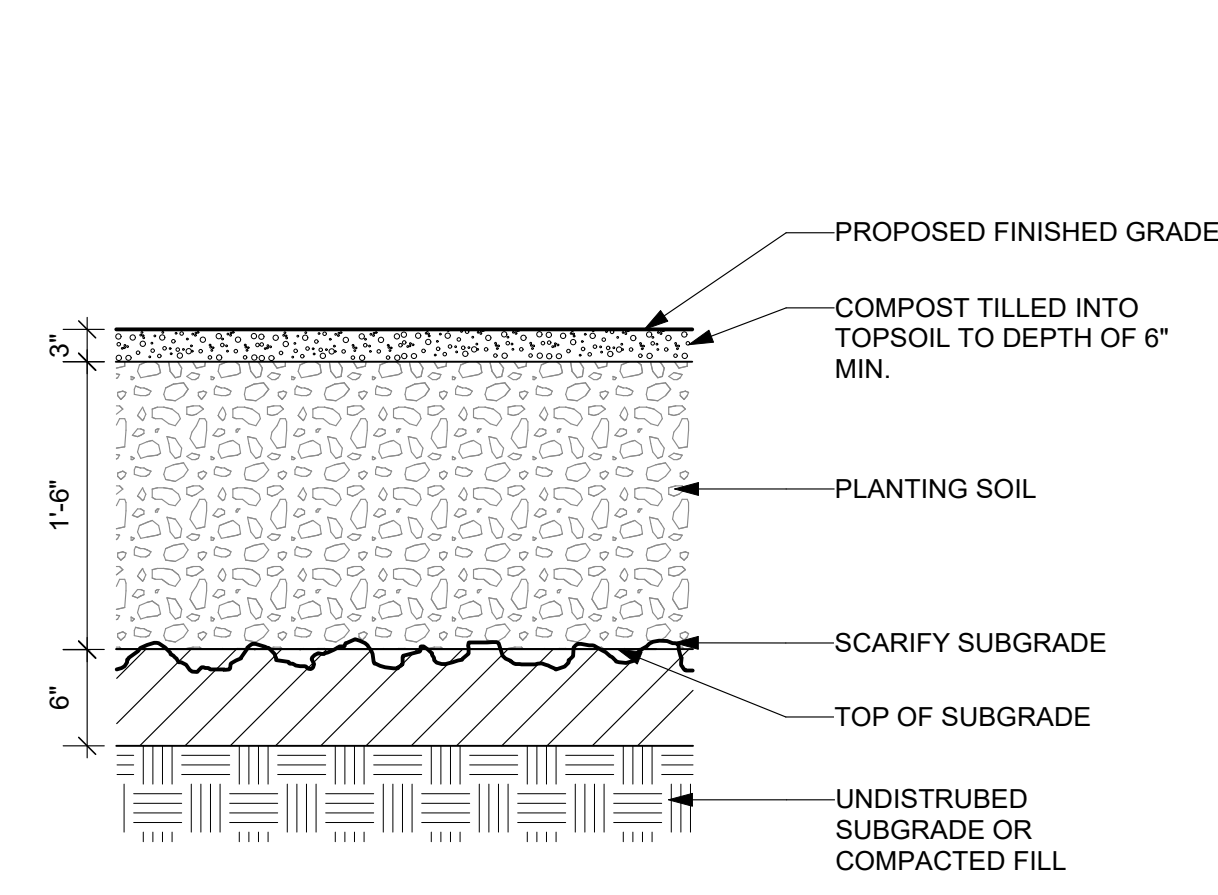
PROJECT NO.	1914.04	DRAWING NO.	L-6.4
DATE	8/10/2022		
SCALE	N/A		
DRAWN BY	AB		
CHECKED BY	JB		

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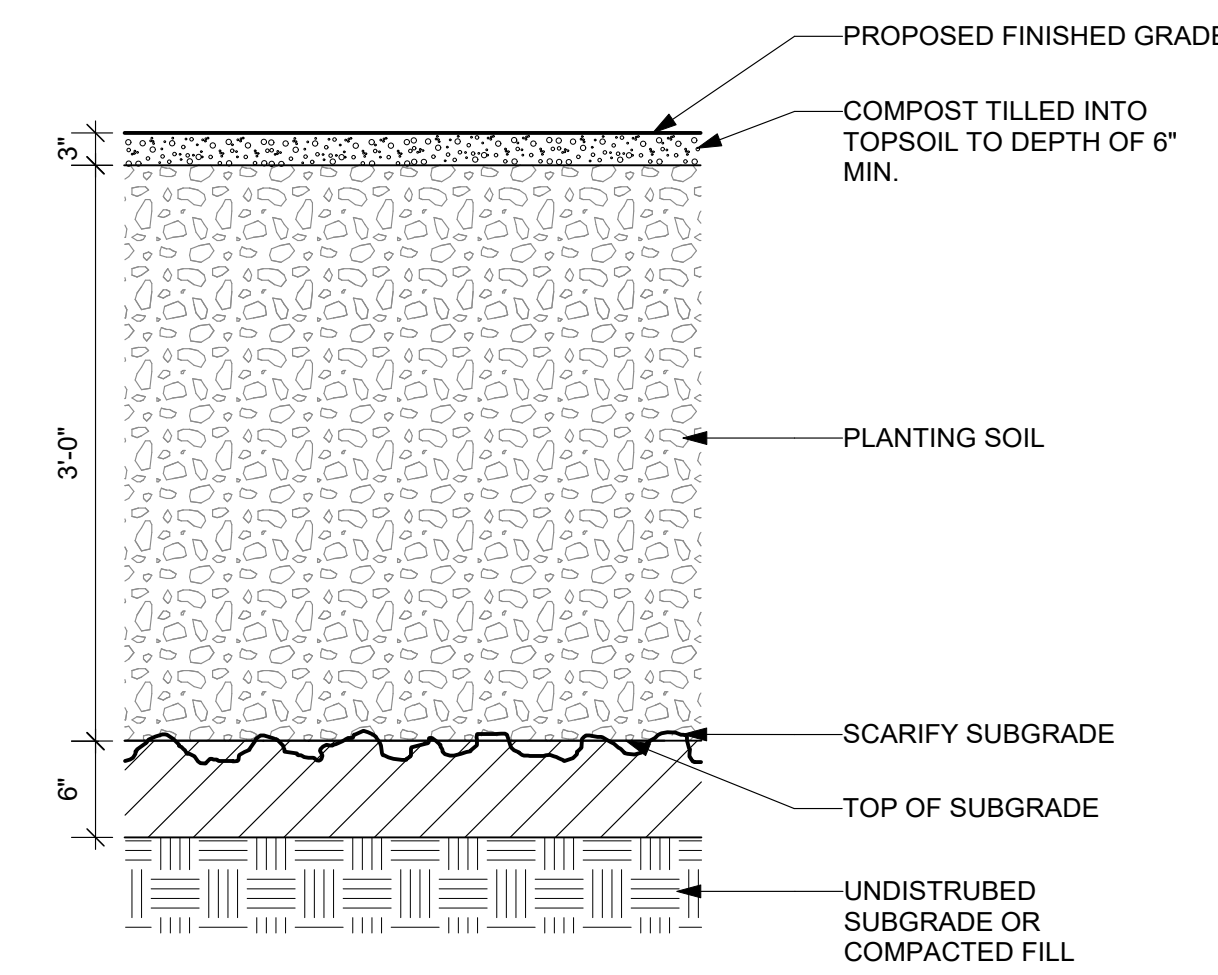




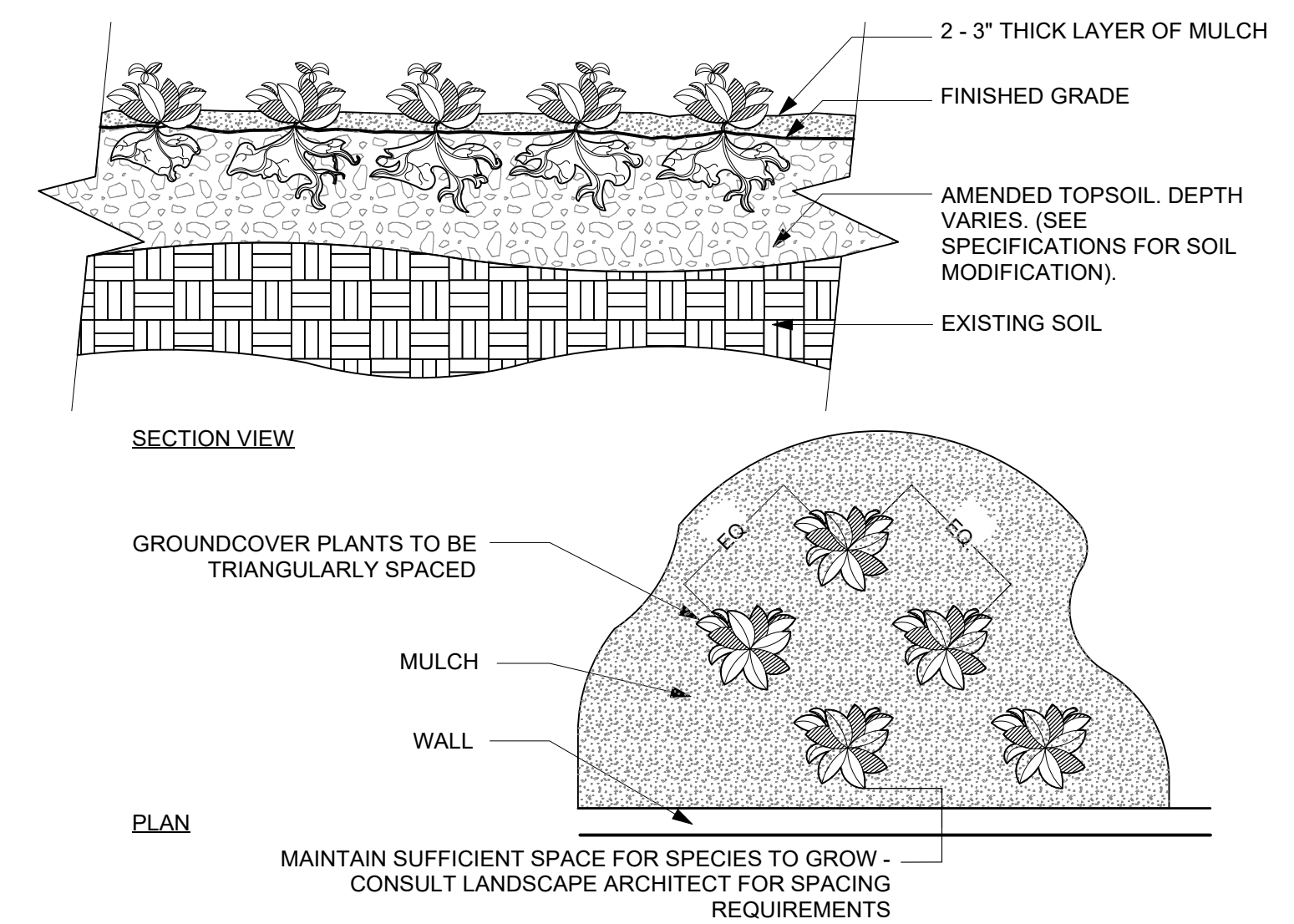
1 TREE PROTECTION DETAIL  
Scale: 1/4" = 1'-0"



2 SOIL PROFILE- PLANT BED  
Scale: 1" = 1'-0"

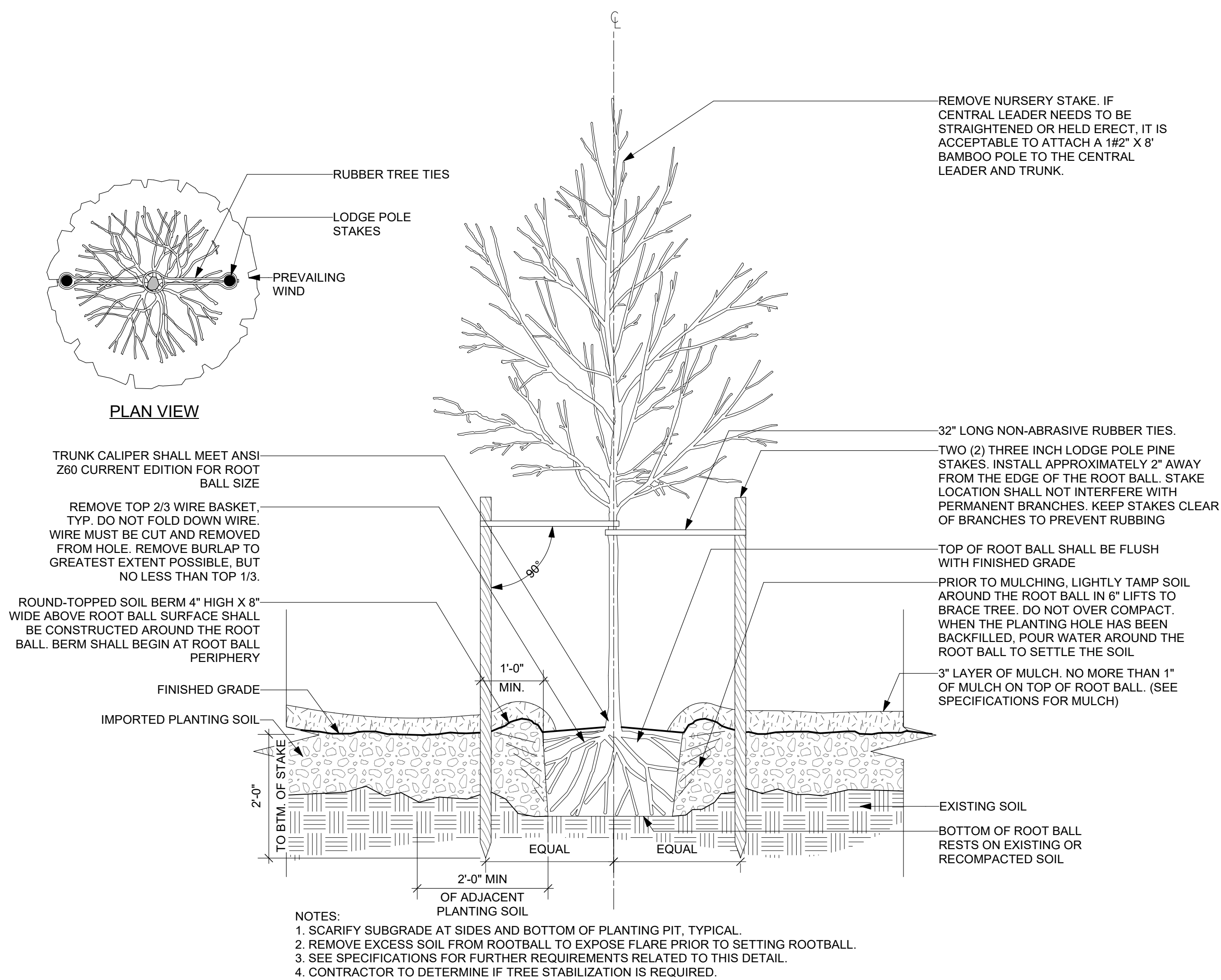


3 SOIL PROFILE- TREE  
Scale: 1" = 1'-0"



NOTES:  
1. SMALL ROOTS (1/4" OR LESS) THAT GROW AROUND, UP, OR DOWN THE ROOT BALL PERIPHERY ARE CONSIDERED A NORMAL CONDITION IN CONTAINER PRODUCTION AND ARE ACCEPTABLE HOWEVER THEY SHOULD BE ELIMINATED AT THE TIME OF PLANTING. ROOTS ON THE PERIPHERY CAN BE REMOVED AT THE TIME OF PLANTING. (SEE ROOT BALL SHAVING CONTAINER DETAIL).  
2. SETTLE SOIL AROUND ROOT BALL OF EACH GROUNDCOVER PRIOR TO MULCHING.

4 HERBACEOUS PLANTING, TYP.  
Scale: 3/4" = 1'-0"



NOTES:  
1. SCARIFY SUBGRADE AT SIDES AND BOTTOM OF PLANTING PIT, TYPICAL.  
2. REMOVE EXCESS SOIL FROM ROOTBALL TO EXPOSE FLARE PRIOR TO SETTING ROOTBALL.  
3. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.  
4. CONTRACTOR TO DETERMINE IF TREE STABILIZATION IS REQUIRED.

5 TREE PLANTING, TYP.  
Scale: 3/4" = 1'-0"

REVISIONS		
ISSUE	DATE	REVISIONS



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PROJECT TITLE  
FOTTERAL SQUARE RENOVATIONS

DRAWING TITLE  
PLANTING DETAILS

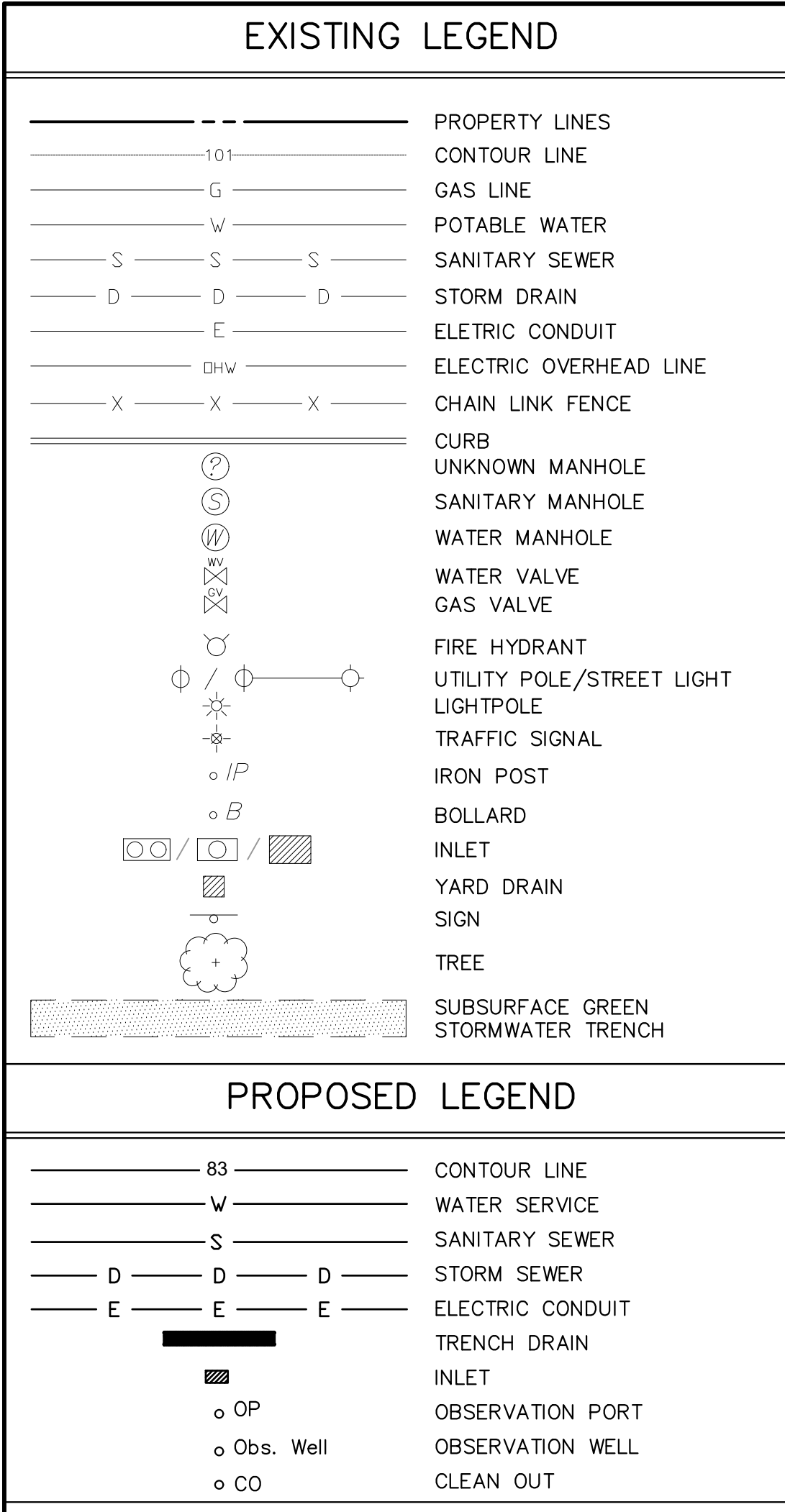
PROJECT NO.	1914.04	DRAWING NO.	L-6.5
DATE	6/10/2022		
SCALE	AS NOTED		
DRAWN BY	AB		
CHECKED BY	JB		

DATE PLOTTED: 6/10/2022 10:00 AM  
PLOTTER: HP DesignJet T1100PS  
SCALE: 1/4" = 1'-0"



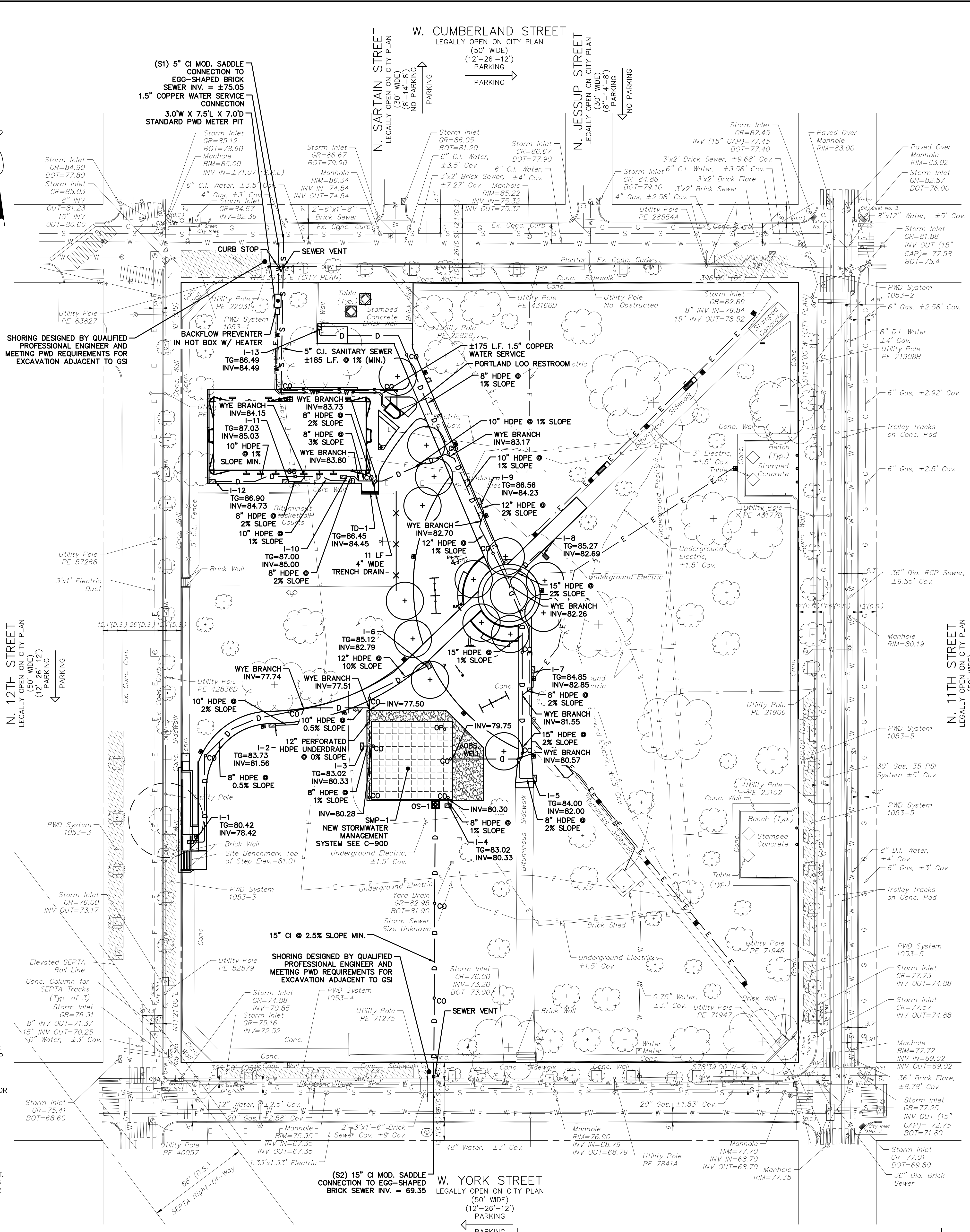






- #### GREEN STORMWATER MANAGEMENT NOTES:
- THE APPROVED WORK SHALL BE DONE IN THE PRESENCE OF A PWD INSPECTOR.
  - THE CONTRACTOR PERFORMING THIS WORK IS TO NOTIFY PWD'S GREEN STORMWATER OPERATIONS AT LEAST 7 DAYS PRIOR TO STARTING WORK TO SCHEDULE AN INSPECTOR (ATTN: GERALD BRIGHT, 215-300-9079).
  - APPROVAL OF THESE PLANS BY THE WATER DEPARTMENT IS STRICTLY LIMITED TO THE PROTECTION OF GREEN STORMWATER INFRASTRUCTURE SHOWN WITHIN THE LIMITS OF THE CITY OF PHILADELPHIA PUBLIC RIGHT OF WAY.
  - ANY CHANGE TO, OR DEVIATION FROM, THE FINAL APPROVED DESIGN PLANS DURING CONSTRUCTION MUST BE APPROVED BY PWD.
  - CONTRACTOR MUST UTILIZE ADEQUATE SHORING METHODS TO PROTECT THE STABILITY OF THE PWD GREEN STORMWATER INFRASTRUCTURE.
  - CONTRACTOR MUST COMPLY WITH EROSION AND SEDIMENT CONTROL REQUIREMENTS DURING CONSTRUCTION. SEE PWD REGULATION 501.3 AND 600.4, PHILA CODE S. 15-603, AND 25 PA CODE CHAPTER 102.
  - SUFFICIENT EROSION AND SEDIMENTATION CONTROL MEASURES WILL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR AS TO PREVENT SEDIMENTATION OF STORMWATER SYSTEMS. GREEN STORMWATER INFRASTRUCTURE SYSTEMS DETERMINED BY PWD TO BE INADEQUATELY PROTECTED AND THEREBY COMPROMISED WILL BE REPLACED TO THE EXTENT REQUIRED BY PWD (UP TO AND INCLUDING FULL REPLACEMENT) AT NO ADDITIONAL COST TO PWD.
  - CONTRACTOR IS REQUIRED TO UNDERTAKE NECESSARY MEASURES TO PREVENT SEDIMENT FROM LEAVING THE WORK SITE, TO PREVENT EROSION CONDITIONS, AND TO SUPPRESS DUST ON THE SITE AND SURROUNDING AREAS. CONTRACTOR MUST COVER AND SURROUND STOCKPILES WITH EROSION CONTROL MEASURES TO ENSURE SEDIMENT DOES NOT MIGRATE INTO THE PUBLIC ROW OR ENTER THE PUBLIC SEWER. IF CONTRACTOR IS HAND DIGGING OR EXCAVATING CONTRACTOR MUST SWEEP WORK SITE AT THE END OF EACH WORKDAY. THE CITY MAY REQUIRE THE CONTRACTOR / OWNER TO CLEAN CITY-OWNED INLETS AND SYSTEMS AFFECTED BY NONCOMPLIANT / FAILED E&S CONTROLS.
  - CONTRACTOR MUST INSTALL INLET PROTECTION MEASURES AT ALL INLETS ADJACENT TO OR WITHIN THE WORK AREA. INLET PROTECTION MEASURES MUST BE INSPECTED DAILY TO ENSURE PROPER PLACEMENT, AND MAINTAINED, POSITIONED OR REPLACED AS NEEDED TO ENSURE PROPER FUNCTION AND TO PREVENT FLOODING. REFER TO PWD GUIDANCE FOR APPROPRIATE MATERIALS AND PROTECTION METHODS FOR OPEN-MOUTH INLETS, HIGHWAY GRATE INLETS, TRENCH DRAINS AND CURB-CUT INLETS.

- #### CONSTRUCTION NOTES:
- ALL PROPOSED INLETS SHALL INCLUDE PERMANENT INLET PROTECTION.
  - IN ACCORDANCE WITH THE PHILADELPHIA PLUMBING CODE, CLEANOUTS SHALL BE INSTALLED ON ALL SANITARY AND STORM DRAIN PIPES AT INTERVALS NOT TO EXCEED 100 FEET AND AT ALL CHANGES IN HORIZONTAL DIRECTION GREATER THAN 45 DEGREES.
- #### GENERAL NOTES:
- PROPERTY DIMENSIONS ARE PER SURVEY INFORMATION OBTAINED FROM A FIELD SURVEY PERFORMED BY NAVE NEWELL, INC. ON 06/2/2014 SURVEY BASED ON P.A.S.P.C.S. (SOUTH ZONE) NAD83. BEARINGS SHOWN ARE PER CITY PLAN NO. 125 DATED 09/26/2001. ELEVATIONS ARE REFERENCED TO CITY VERTICAL DATUM. PROJECT BENCHMARK IS LOCATED AT TOP OF STEP ON THE EASTERLY SIDE OF NORTH 12TH STREET AND NORTHERLY SIDE OF WESTERLY SIDE OF WEST YORK STREET, ELEVATION 81.01.
  - SUBJECT TO ALL RESTRICTIONS, EASEMENTS AND/OR COVENANTS OF RECORD EITHER WRITTEN OR IMPLIED THAT MAY NOT APPEAR OF THIS PLAN.
  - IF BUILDINGS ARE ON THIS PLAN, BUILDING OFFSET DISTANCES SHOWN ARE FOR THE PURPOSE OF CHECKING COMPLIANCE WITH ZONING AND DEED RESTRICTIONS ONLY. NO LIABILITY WILL BE ACCEPTED IF THESE DISTANCES ARE USED FOR ANY OTHER PURPOSES.
  - UNDERGROUND UTILITIES AS SHOWN TAKEN FROM FIELD EVIDENCE, PLANS BY OTHERS, AND PLANS AS PROVIDED BY THE VARIOUS UTILITY AUTHORITIES (PA ONE CALL SERIAL NO. 2021332187). THE ACCURACY REGARDING UTILITY LOCATION AND/OR DEPTH CANNOT BE GUARANTEED AND ADDITIONAL UNDERGROUND UTILITIES NOT DEPICTED ON THIS PLAN MAY EXIST. BEFORE EXCAVATIONS ARE BEGUN, THE PENNSYLVANIA ONE CALL SYSTEM AT 1-800-242-1776 SHALL BE CONTACTED AT LEAST 3-10 DAYS PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR EXCAVATION ACTIVITIES IN ACCORDANCE WITH ALL APPLICABLE LAWS, RULES AND REGULATIONS.
  - INFORMATION PERTAINING TO LOTS OTHER THAN THE SUBJECT PARCEL IS SHOWN FOR INFORMATIONAL PURPOSES ONLY.
  - THE FLOOD PANEL FOR THIS PROPERTY HAS NOT BEEN PRINTED AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NO. 4207570182H DATED 11/18/2015 FOR THE CITY OF PHILADELPHIA.
  - PROJECT SITE IS NOT LOCATED IN A SPECIAL FLOOD HAZARD ZONE AND THERE ARE NO WETLANDS ON SITE. THERE ARE NO WATER COURSES OR BODIES OF WATER LOCATED WITHIN 100 FEET OF THE PROPERTY.
  - THIS SITE IS LOCATED WITHIN THE SPECIAL PURPOSE PARKS AND OPEN SPACE ACTIVE ZONING DISTRICT (SP-PO-A).
  - PWD TRACKING NUMBER FOR THIS PROJECT IS FY22-FOTT-6877-01.



#### PWD WATER UTILITY CONNECTIONS

I.D.	TYPE	SIZE	MATERIAL	CONNECTION METHOD	BACKFLOW PREVENTION
(W1)	WATER SERVICE	1.5"	COPPER	FERRULE CONNECTION	REQUIRED

#### PWD SEWER UTILITY CONNECTIONS

I.D.	TYPE	SIZE	MATERIAL	CONNECTION TYPE
(S1)	SANITARY SEWER CONNECTION	5"	CAST IRON	MODIFIED SADDLE CONNECTION
(S2)	STORM SEWER CONNECTION	15"	CAST IRON	MODIFIED SADDLE CONNECTION

#### ACT 187

IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH THE PENNSYLVANIA ACT 187 AND TO CONTACT THE "ONE CALL SYSTEM" THREE (3) WORKING DAYS (UNLESS OTHERWISE NOTED) PRIOR TO START OF CONSTRUCTION.

PENNSYLVANIA ONE CALL: 1-800-242-1776

<b>PHILADELPHIA WATER DEPARTMENT</b> 1101 MARKET STREET, 2ND FLOOR PHILADELPHIA, PENNSYLVANIA 19102 (215) 685-6270	<b>VERIZON</b> 900 BAZE STREET PHILADELPHIA, PENNSYLVANIA 19107 (215) 351-8947
<b>PHILADELPHIA GAS WORKS</b> 600 W. MONTGOMERY AVENUE, 3RD FLOOR PHILADELPHIA, PENNSYLVANIA 19122 (215) 684-6796	<b>COMCAST</b> 1351 S. COLUMBUS BOULEVARD PHILADELPHIA, PENNSYLVANIA 19147 (215) 952-4935

**REC-CONSTRUCTION DEPARTMENT**  
2301 MARKET STREET  
PHILADELPHIA, PENNSYLVANIA 19103  
(215) 731-3264

#### SITE LOCATION:

2400 N 11TH STREET  
PHILADELPHIA, PA 19133

#### PROPERTY OWNER:

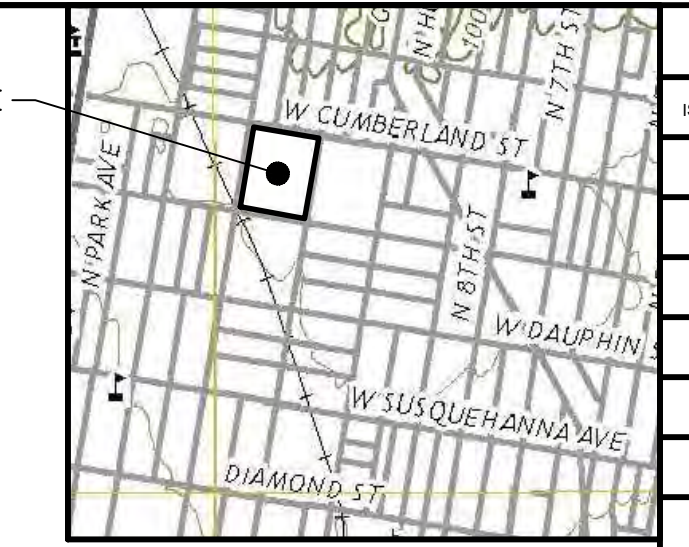
CITY OF PHILADELPHIA  
1515 ARCH STREET  
11TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA PA 19102

#### OPA NUMBER:

371193501

#### AREA:

GROSS AREA = 199,043 S.F.  
IMPERVIOUS AREA = 45,250 S.F.



#### REVISIONS

ISSUE	DATE	REVISIONS



PROJECT COORDINATOR  
Philadelphia Parks & Recreation  
and Department of Public Property  
1515 Arch Street, 11th Floor  
Philadelphia, PA 19102

SEALED

#### PROTECT YOURSELF

WHAT YOU DON'T KNOW CAN HURT YOU.

CALL BEFORE YOU DIG!  
PENNSYLVANIA LAW REQUIRES 3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE & 10 WORKING DAYS IN DESIGN STAGE

Philadelphia One Call System, Inc.  
1-800-242-1776

**LANDSCAPE ARCHITECT:**  
Ground Reconsidered  
203 S. Broad Street, Suite 604  
Philadelphia, PA 19102  
www.groundreconsidered.com

**CIVIL ENGINEERS:**  
KS Engineers, P.C.  
530 Walnut St., Suite 460  
Philadelphia, PA 19106  
www.kseng.com

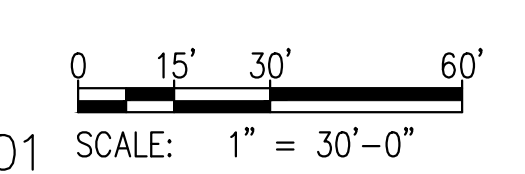
**STRUCTURAL ENGINEERS:**  
David Mason Associates  
123 South Broad Street, Suite 1130  
Philadelphia, PA 19109  
www.davidmason.com

**MEP ENGINEERS:**  
SRW  
37 West 39th Street, Suite 1005  
New York, NY 10018  
www.srw-eng.com

**CITY OF PHILADELPHIA**  
1515 ARCH STREET  
11TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA, PENNSYLVANIA

#### UTILITY PLAN

PROJECT NO.	1914.04	DRAWING NO.	C-500
DATE	6/10/2022	DRAWN BY	KSE
SCALE	AS NOTED	CHECKED BY	KSE
PROJECT TITLE	FOTTERAL SQUARE RENOVATIONS		



PWD TRACKING NO.: FY22-FOTT-6877-01

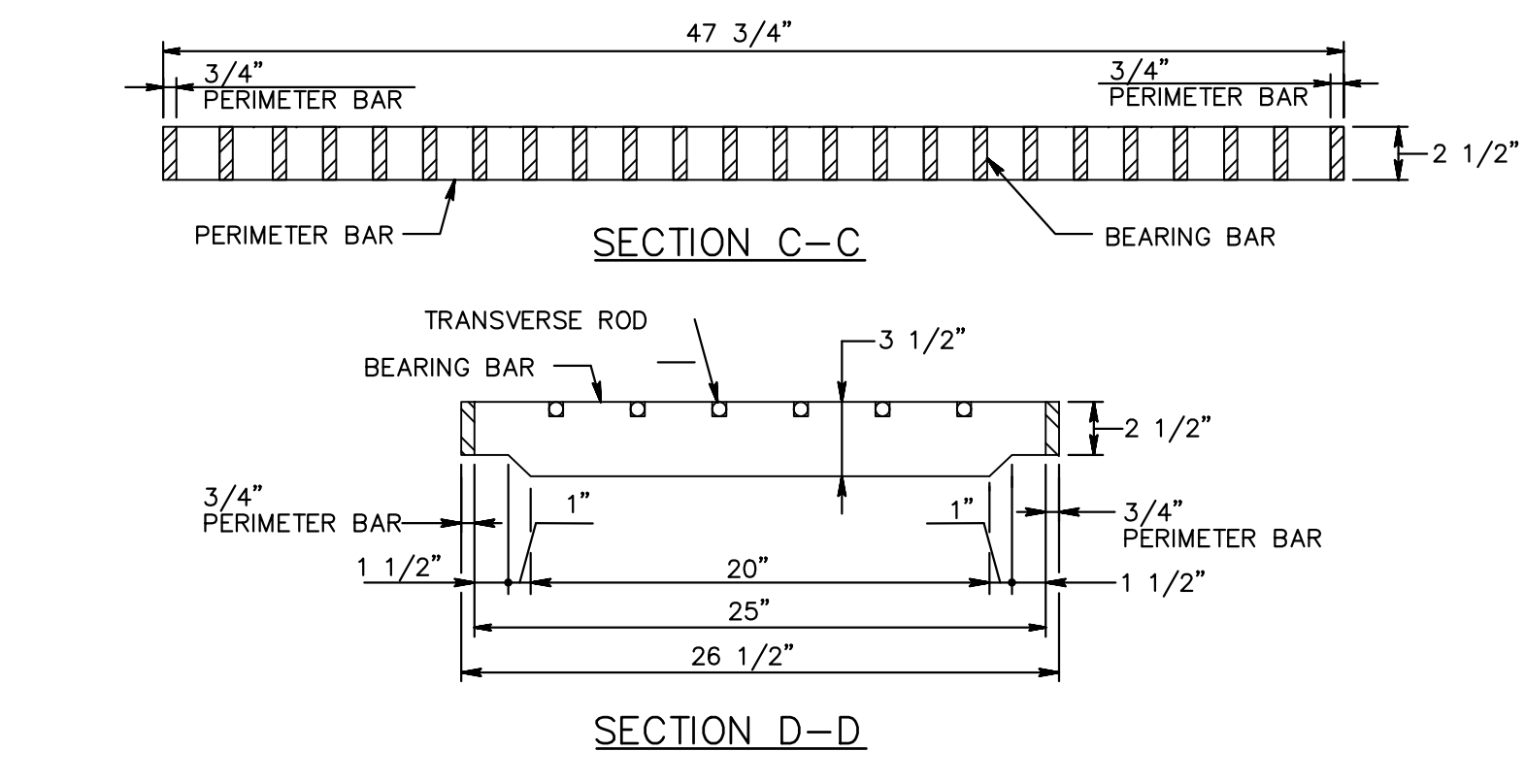
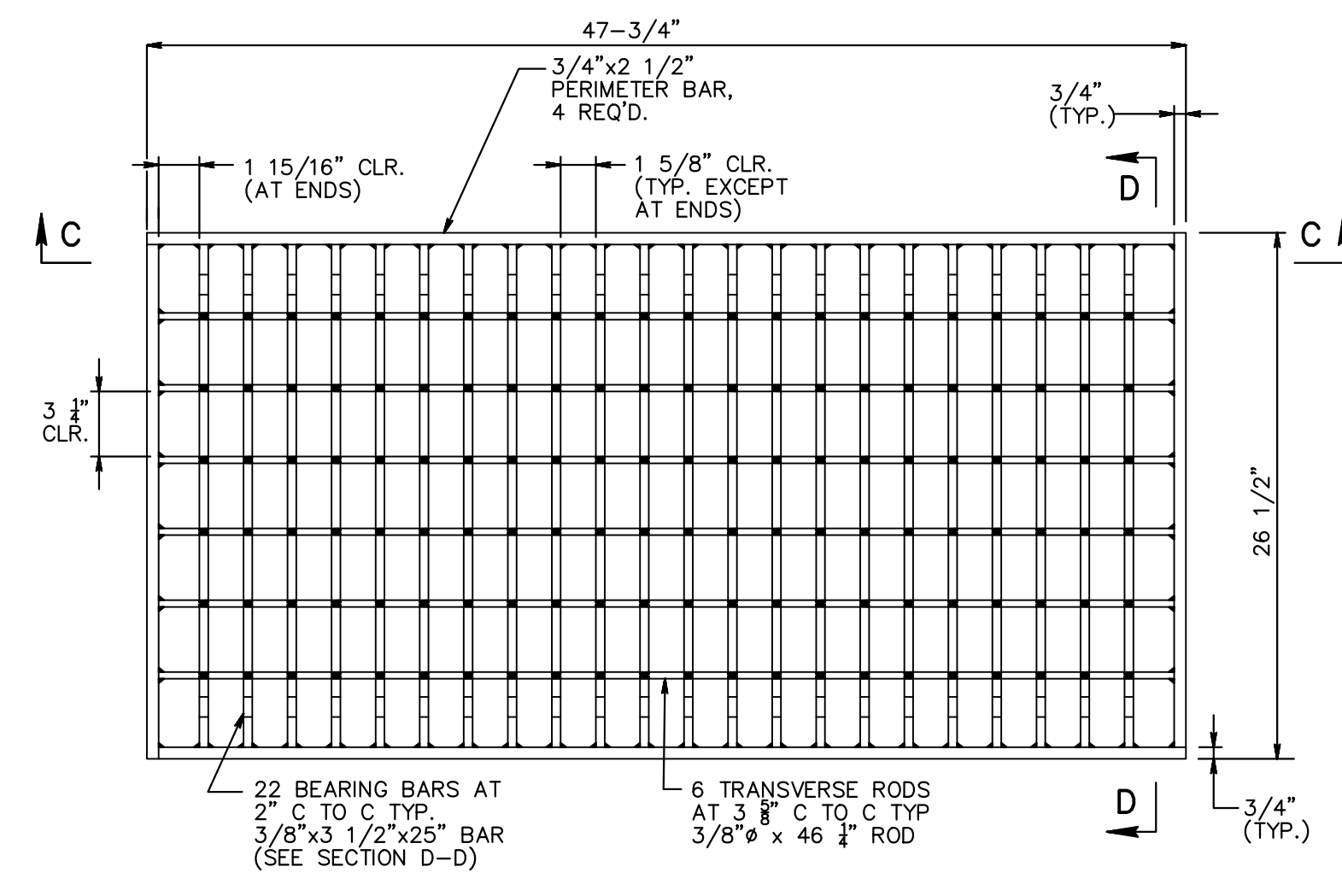




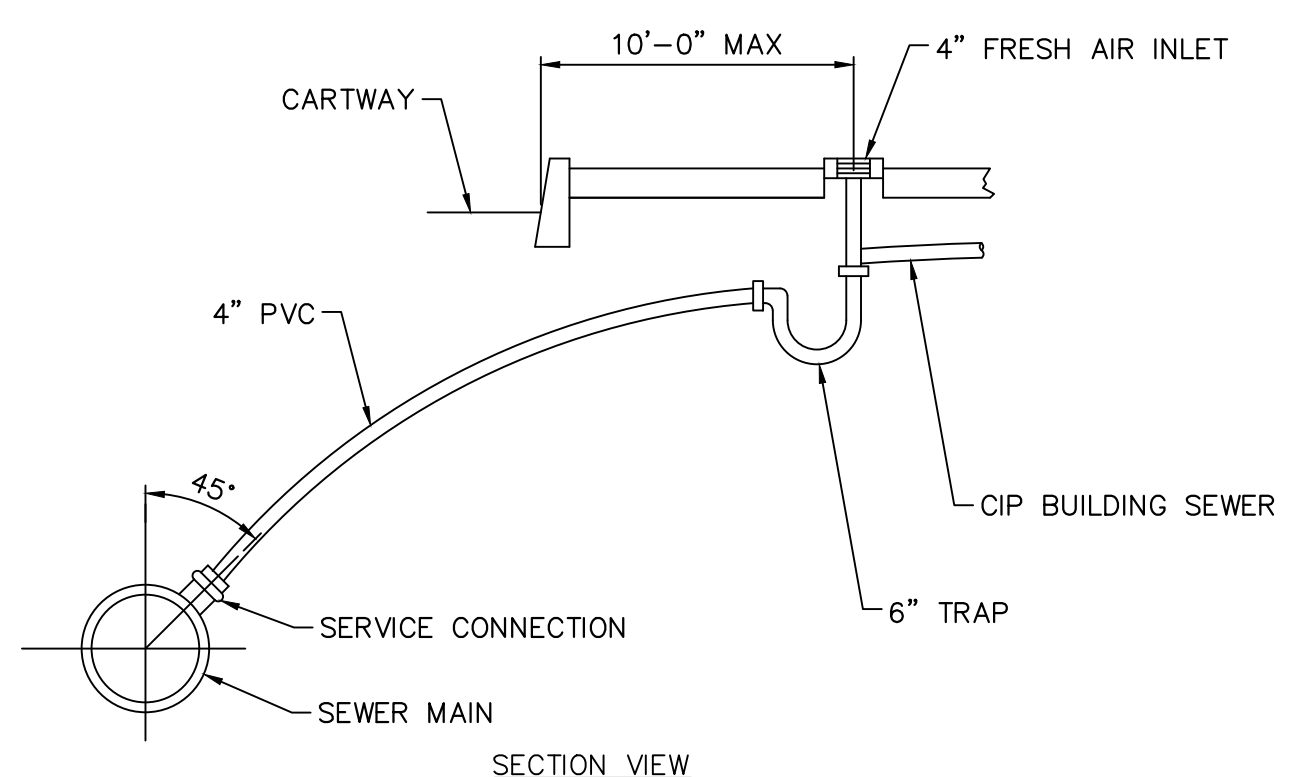




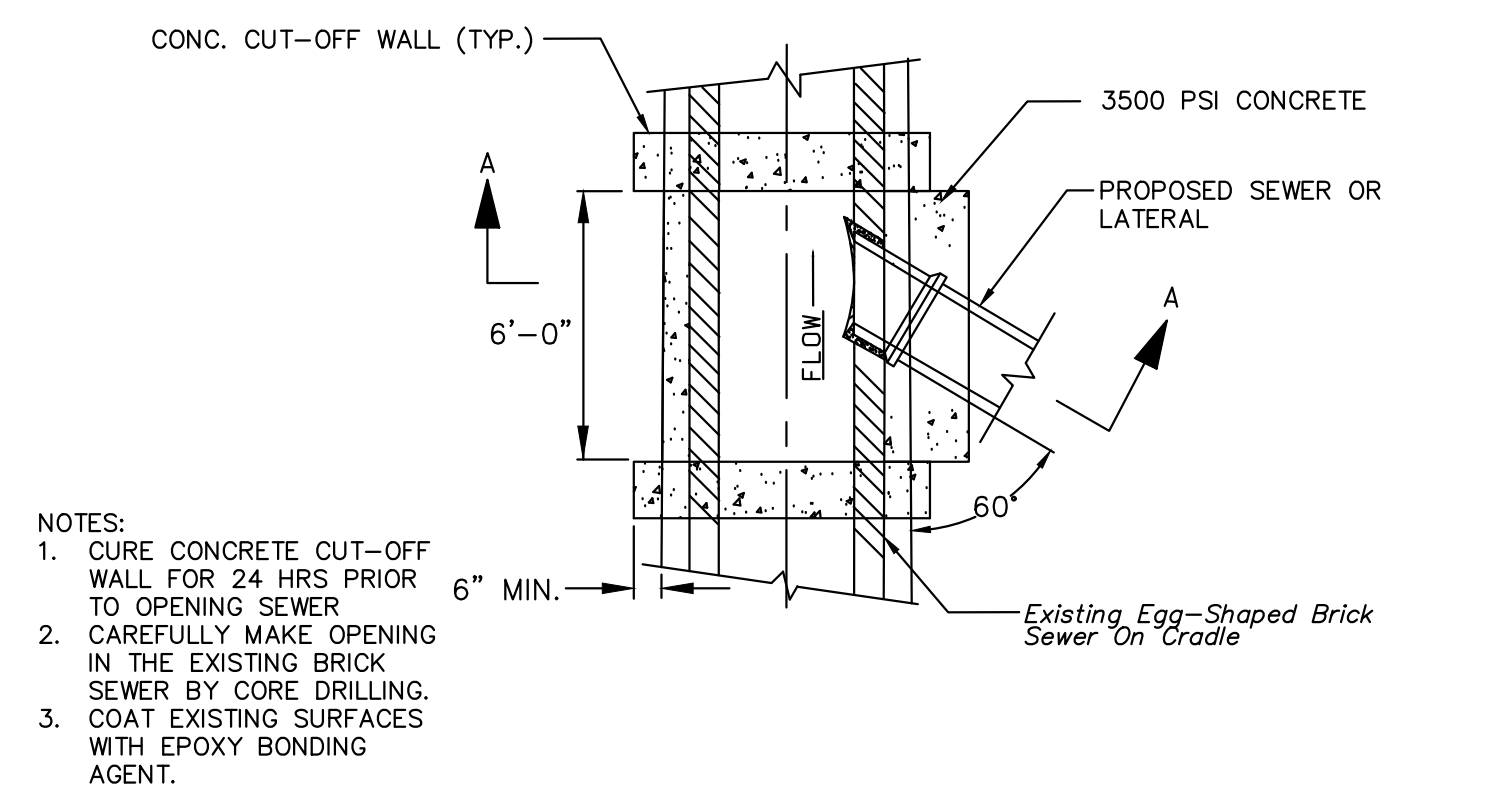
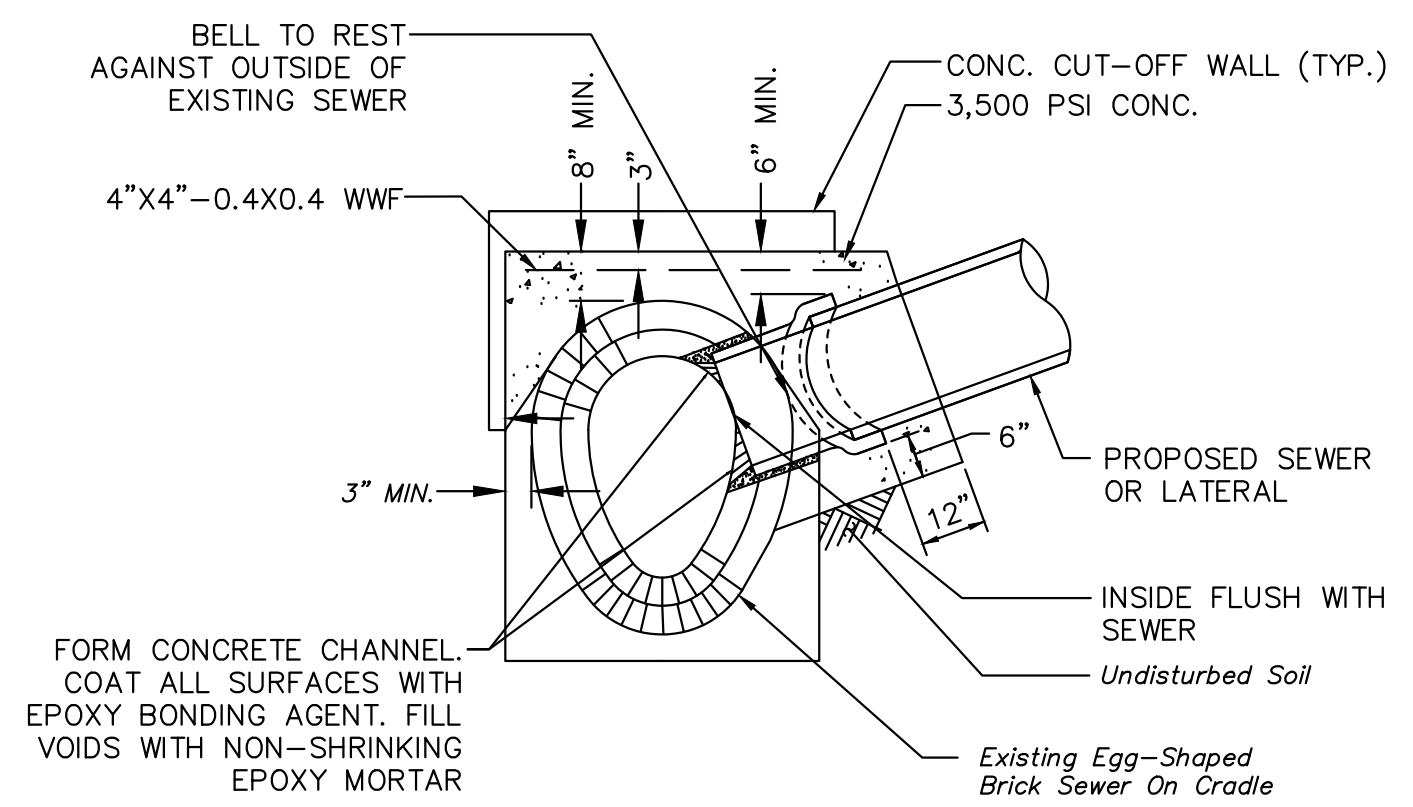




**STRUCTURAL STEEL BICYCLE SAFE GRATE**  
SCALE: N.T.S.



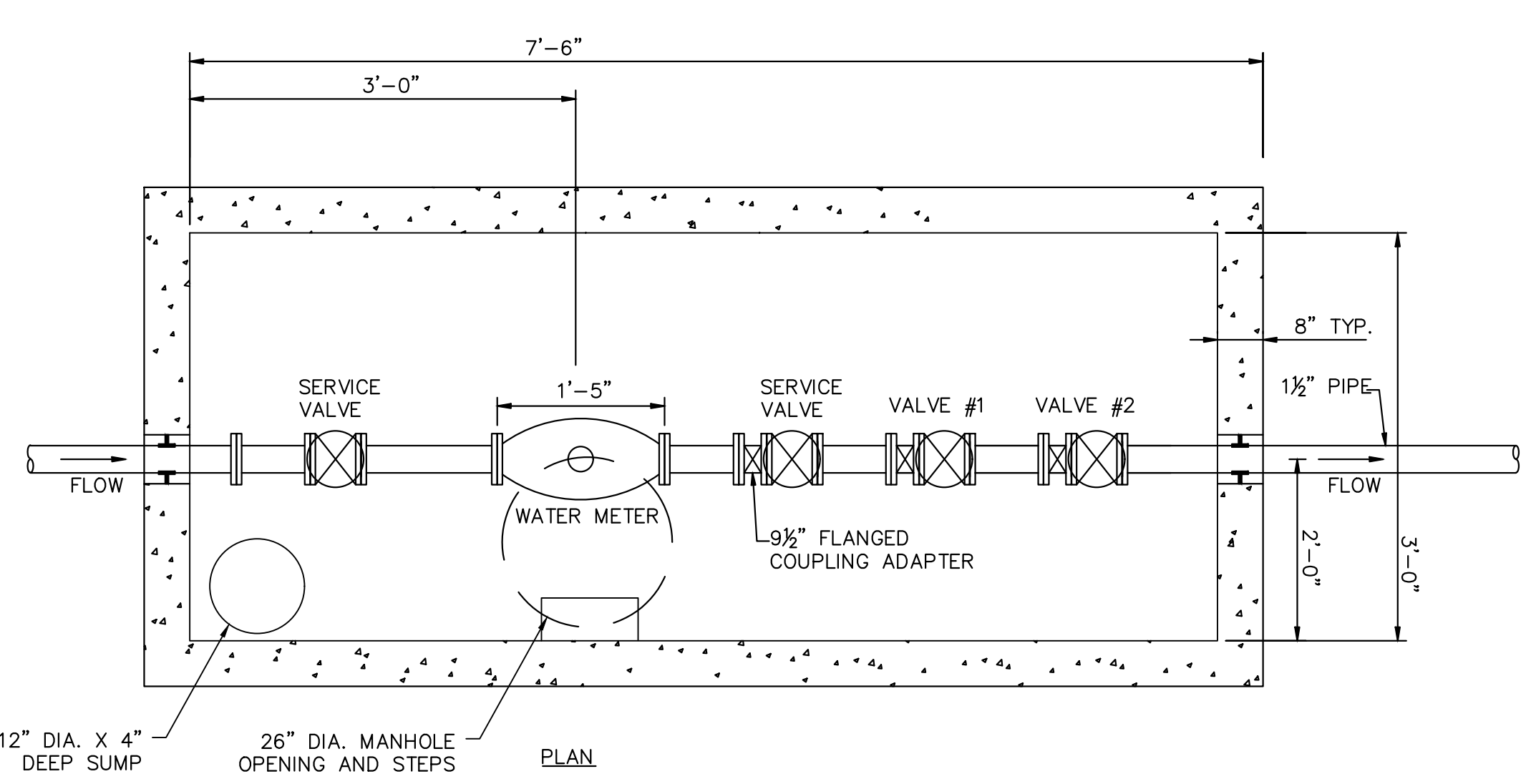
**SEWER SERVICE DETAIL**  
SCALE: N.T.S.



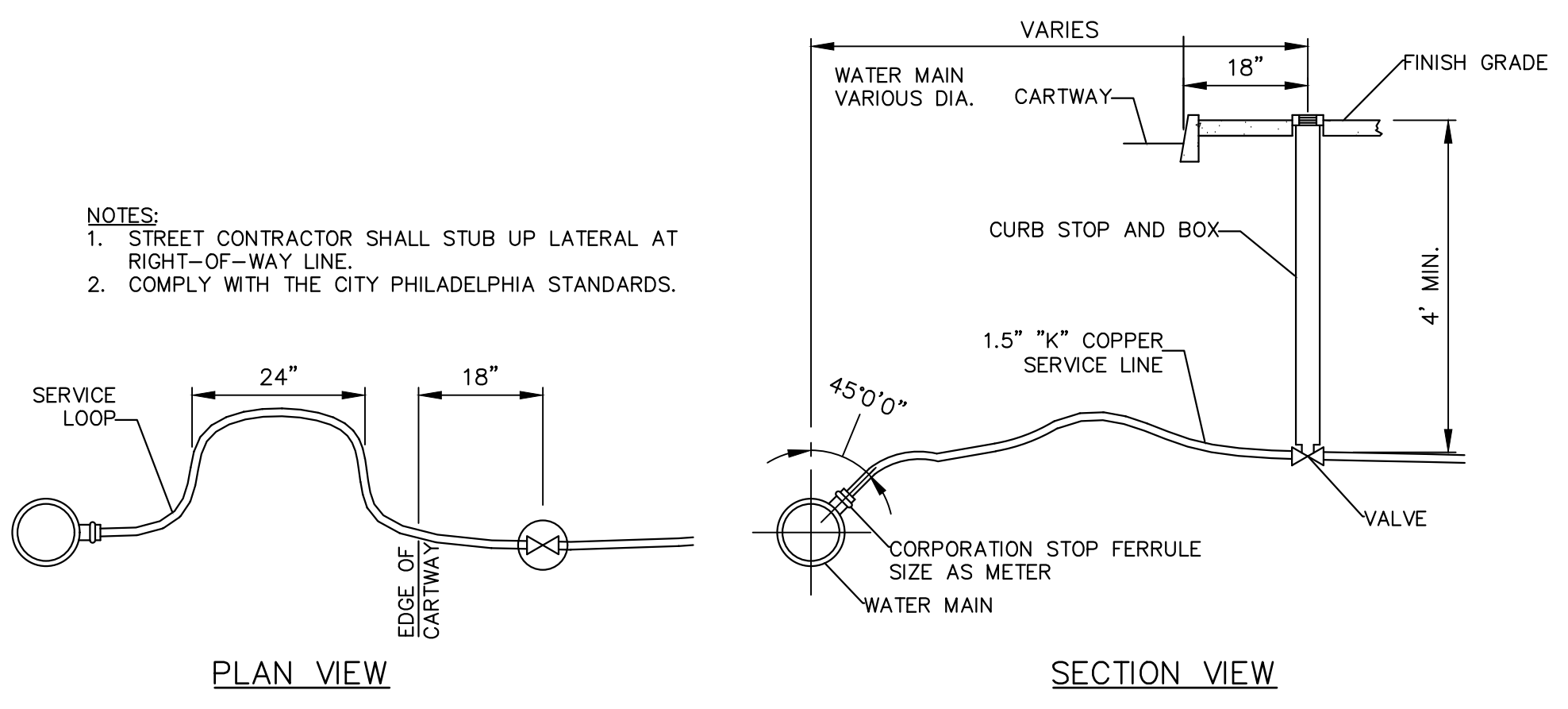
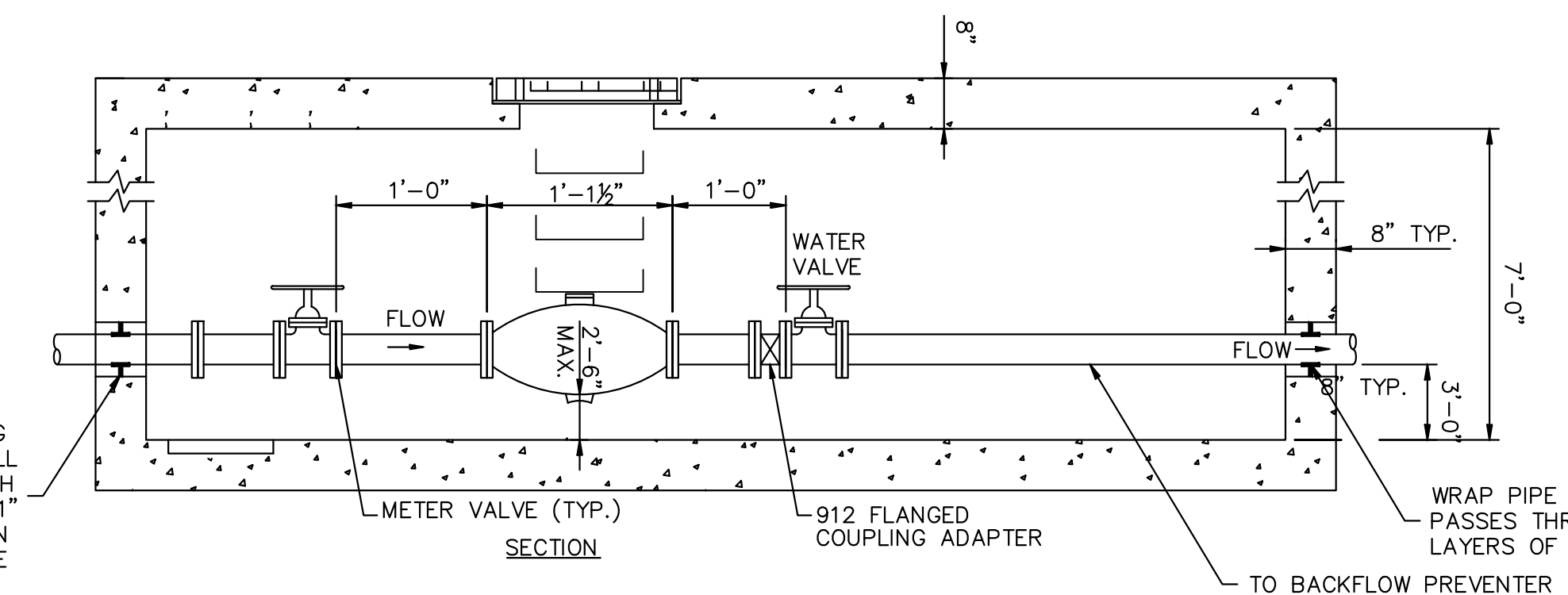
**SADDLE CONNECTION INSTALLATION PROCEDURE:**

- THE CONNECTIONS SHOULD NOT JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE EXISTING SEWER LINES NOR JEOPARDIZE OR COMPROMISE THE OPERATION AND FLOW OF THE EXISTING SEWER LINES.
- EXCAVATE SAFELY TO EXPOSE THE EXISTING SEWER PIPE WITHOUT DAMAGING IT.
- EXCAVATE A DITCH WIDE ENOUGH TO ACCOMMODATE CORING THE EXISTING SEWER PIPE AND CONCRETING THE CONNECTION JOINT TO 1-FOOT PAST THE EDGE OF THE CORED OPENING IN ALL DIRECTIONS.
- CONTRACTORS SHOULD PERFORM THE CONNECTION IN A SAFE MANNER AND PER OSHA REGULATIONS.
- SHORING SHALL BE INSTALLED IN DITCHES AND TRENCHES AS PER OSHA REGULATIONS OR AS REGULATED BY PWD. VIOLATION OF THIS PROVISION WILL RESULT IN A STOP WORK ORDER AND/OR PENALTIES PRESCRIBED BY LAW. (REFER TO PHILADELPHIA PLUMBING CODE 2004 SECTION P- 1503.2 SHORING).
- CORE DRILL A HOLE NOT MORE THAN 1-INCH LARGER THAN THE OD OF THE CONNECTING PIPE OR SADDLE.
- PREVENT ANY PIECES OF CORED SECTION OR DEBRIS TO FALL INTO THE SEWER.
- REMOVE ALL THE BROKEN PIECES OR DEBRIS THAT FALL INTO THE SEWER.
- CAULK THE INTERIOR SURFACE OF THE CORED AREA WITH NON-SHRINK OR EPOXY MORTAR.
- CUT A SADDLE LONG ENOUGH ON THE BELL-END SIDE SO THAT WHEN INSERTED INTO THE CORED HOLE, IT WILL BE FLUSH WITH THE INSIDE FACE OF THE SEWER WALL OR WITH NOT MORE THAN 1-INCH PROTRUSION INTO THE SEWER PIPE AND ALSO THE BELL END WILL REST ON THE SEWER PIPE.
- FILL THE ANNULAR SPACE BETWEEN THE SADDLE AND THE SEWER PIPE WITH APPROVED CAULK OR NON-SHRINK MORTAR.
- SECURE THE SADDLE.
- CONNECT THE FIRST PIECE OF THE LATERAL PIPE TO THE SADDLE.
- FORM THE OUTSIDE OF THE CONNECTION JOINT SO THAT A 12-INCH THICK CONCRETE COLLAR COULD BE PLACED AROUND THE CONNECTION JOINT.
- PLACE A MINIMUM OF 3,000 PSI CONCRETE COLLAR EXTENDING 12 INCH AROUND THE JOINT.
- ALLOW AT LEAST 24 HOURS FOR THE CONCRETE TO HARDEN BEFORE BACKFILLING.
- ANY OTHER PIPELINE EXPOSED AND UNDERMINED DURING THIS OPERATION MUST BE SUPPORTED IMMEDIATELY AND BACKFILLED WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM) AFTER THE COMPLETION OF THE CONNECTION.

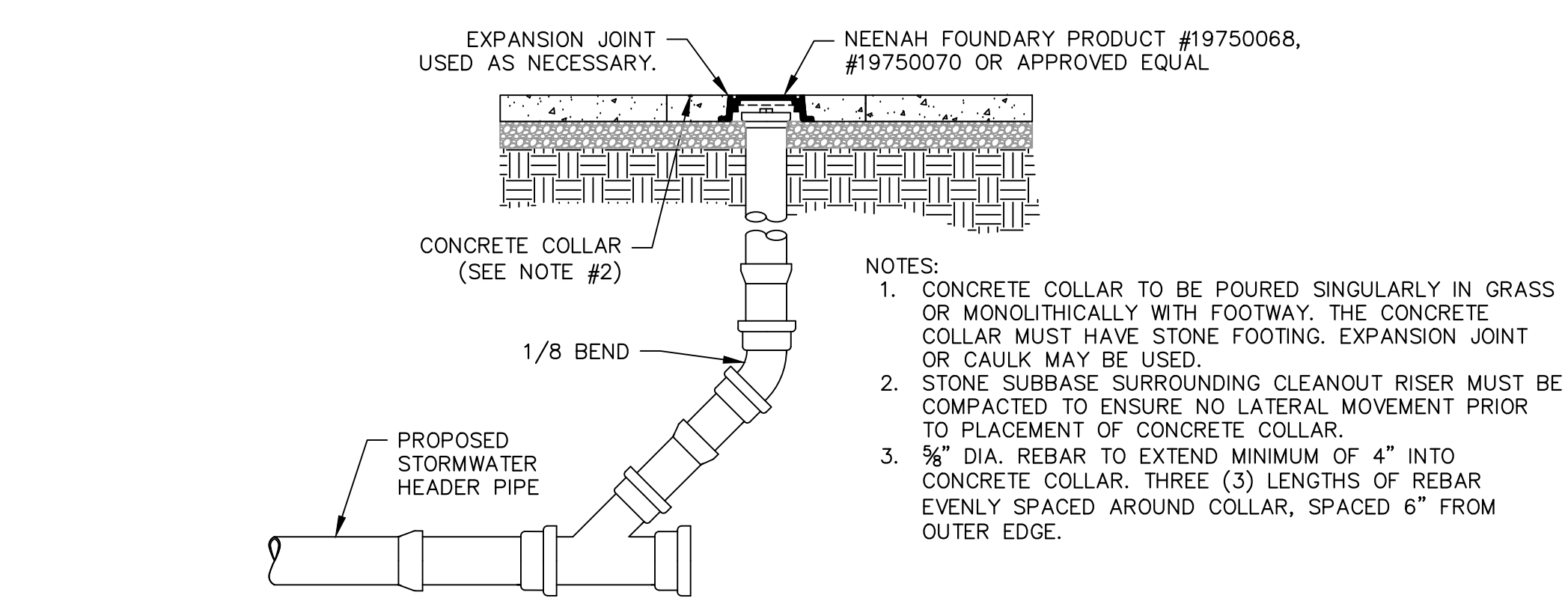
**SEWER LATERAL CONNECTION DETAIL TO BRICK SEWER**  
SCALE: N.T.S.



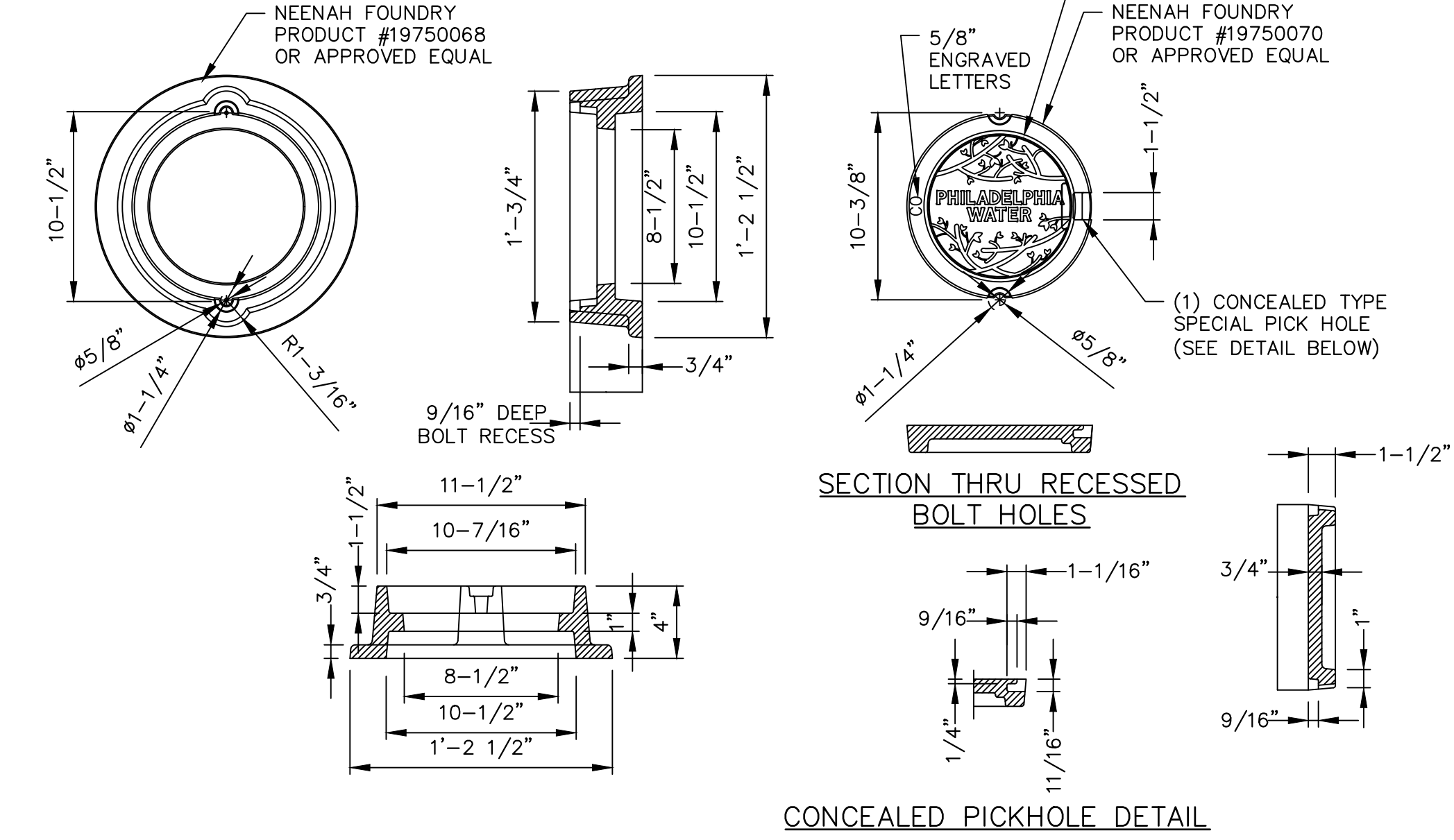
**METER PIT INSTALLATION**  
SCALE: N.T.S.



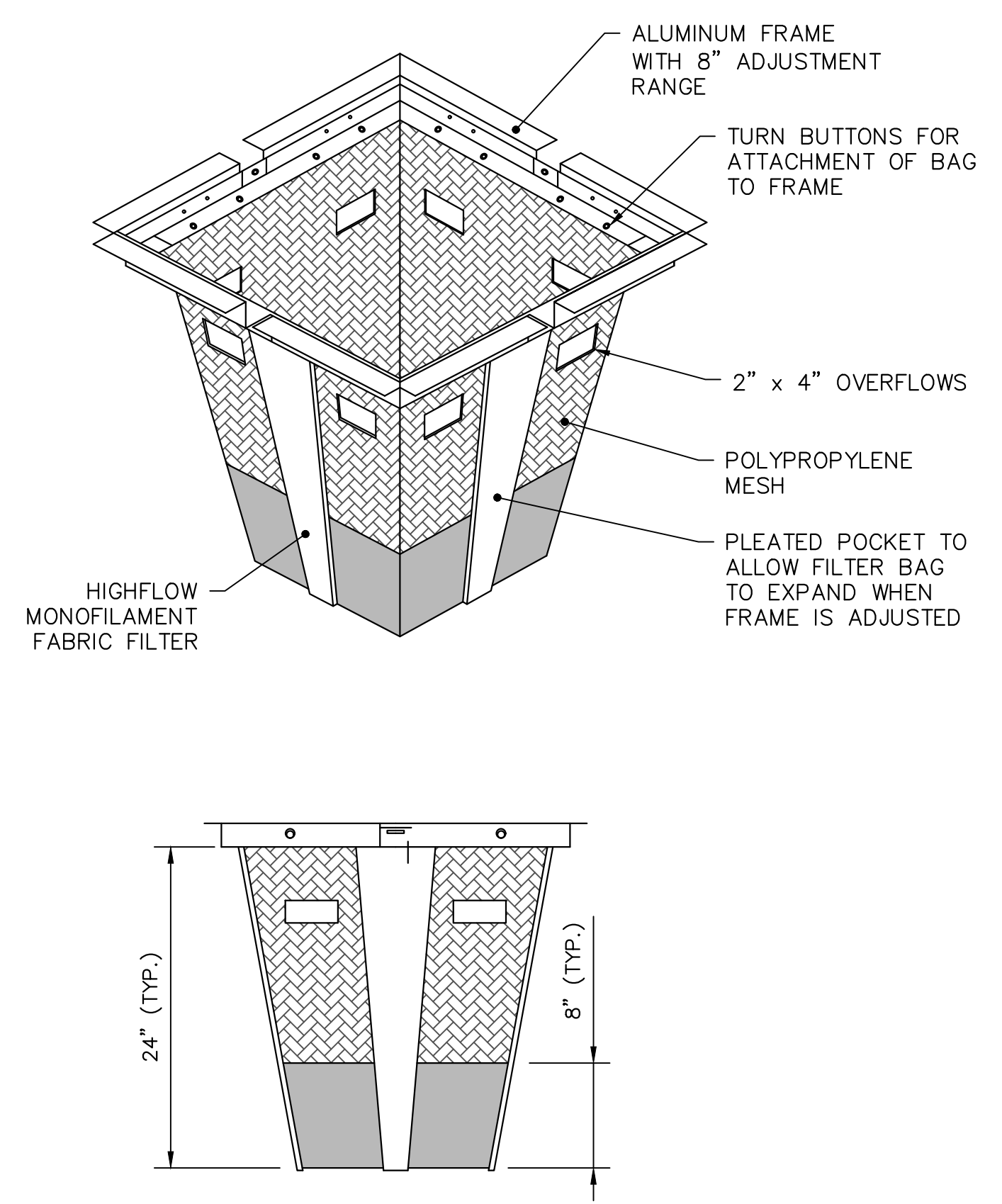
**WATER SERVICE CONNECTION**  
SCALE: N.T.S.



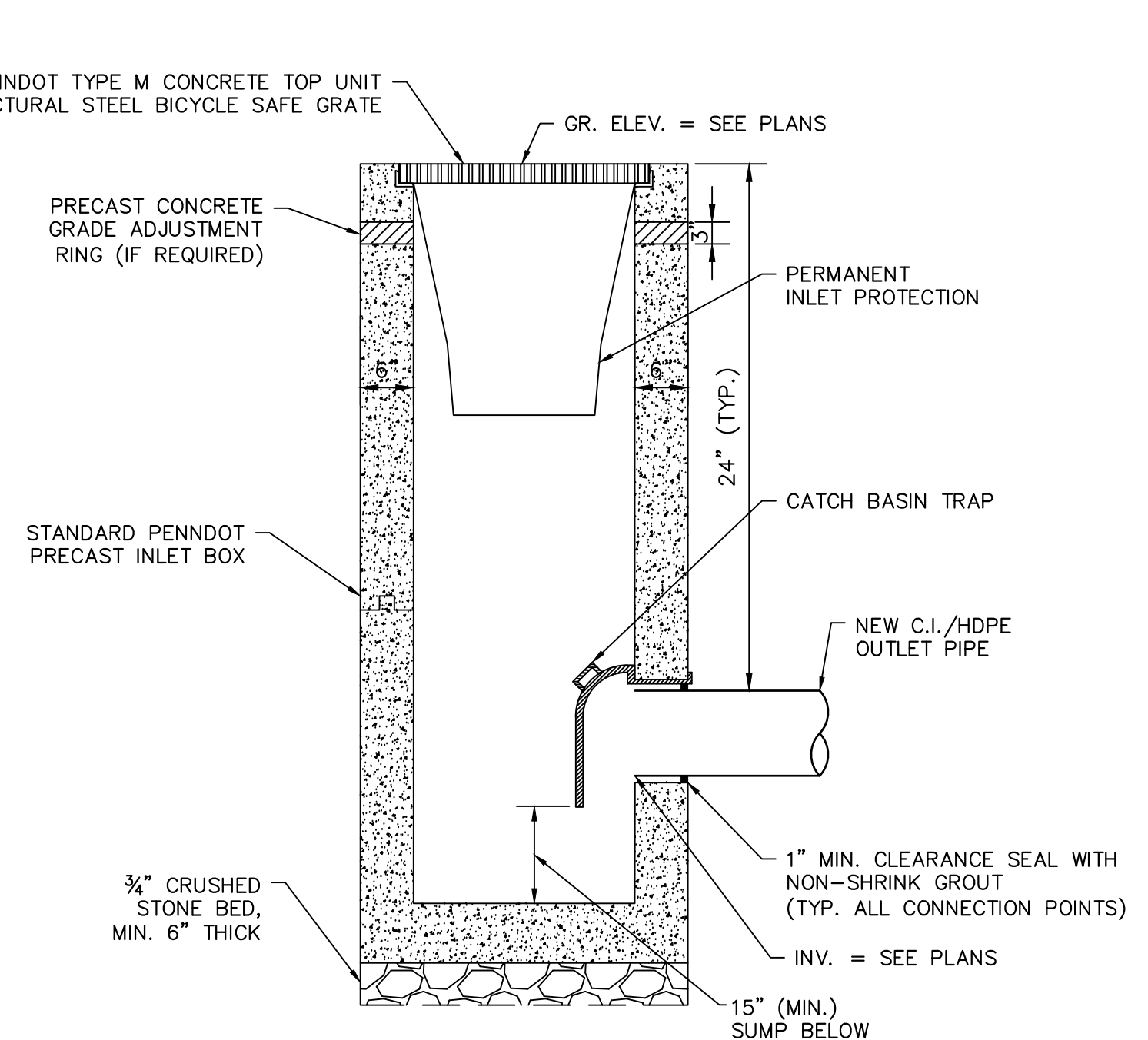
**CLEANOUT IN FOOTWAY**



**CLEANOUT FRAME AND LID DETAIL**  
SCALE: N.T.S.



**GRATEMASTERS PERMANENT INLET PROTECTION**  
SCALE: N.T.S.



**NEW INLET**  
SCALE: N.T.S.

REVISIONS		
ISSUE	DATE	REVISIONS



PROJECT COORDINATOR  
Philadelphia Parks & Recreation  
and Department of Public Property  
1515 Arch Street, 11th Floor  
Philadelphia, PA 19102

SCALE

SPACE FOR CONSULTANT RECOGNITION

**LANDSCAPE ARCHITECT:**  
Ground Reconsidered  
203 S. Broad Street, Suite 604  
Philadelphia, PA 19102  
www.groundreconsidered.com

**CIVIL ENGINEERS:**  
KS Engineers, P.C.  
530 Walnut St., Suite 460  
Philadelphia, PA 19106  
www.kseng.com

**STRUCTURAL ENGINEERS:**  
David Mason Associates  
123 South Broad Street, Suite 1130  
Philadelphia, PA 19109  
www.davidmason.com

**MEP ENGINEERS:**  
SRW  
37 West 39th Street, Suite 1005  
New York, NY 10018  
www.srw-eng.com

**CITY OF PHILADELPHIA**  
1515 ARCH STREET  
11TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA, PENNSYLVANIA

PROJECT TITLE

FOTTERAL SQUARE RENOVATIONS

DRAWING TITLE

UTILITY DETAILS (1)

PROJECT NO. 1914.04

DATE 6/10/2022

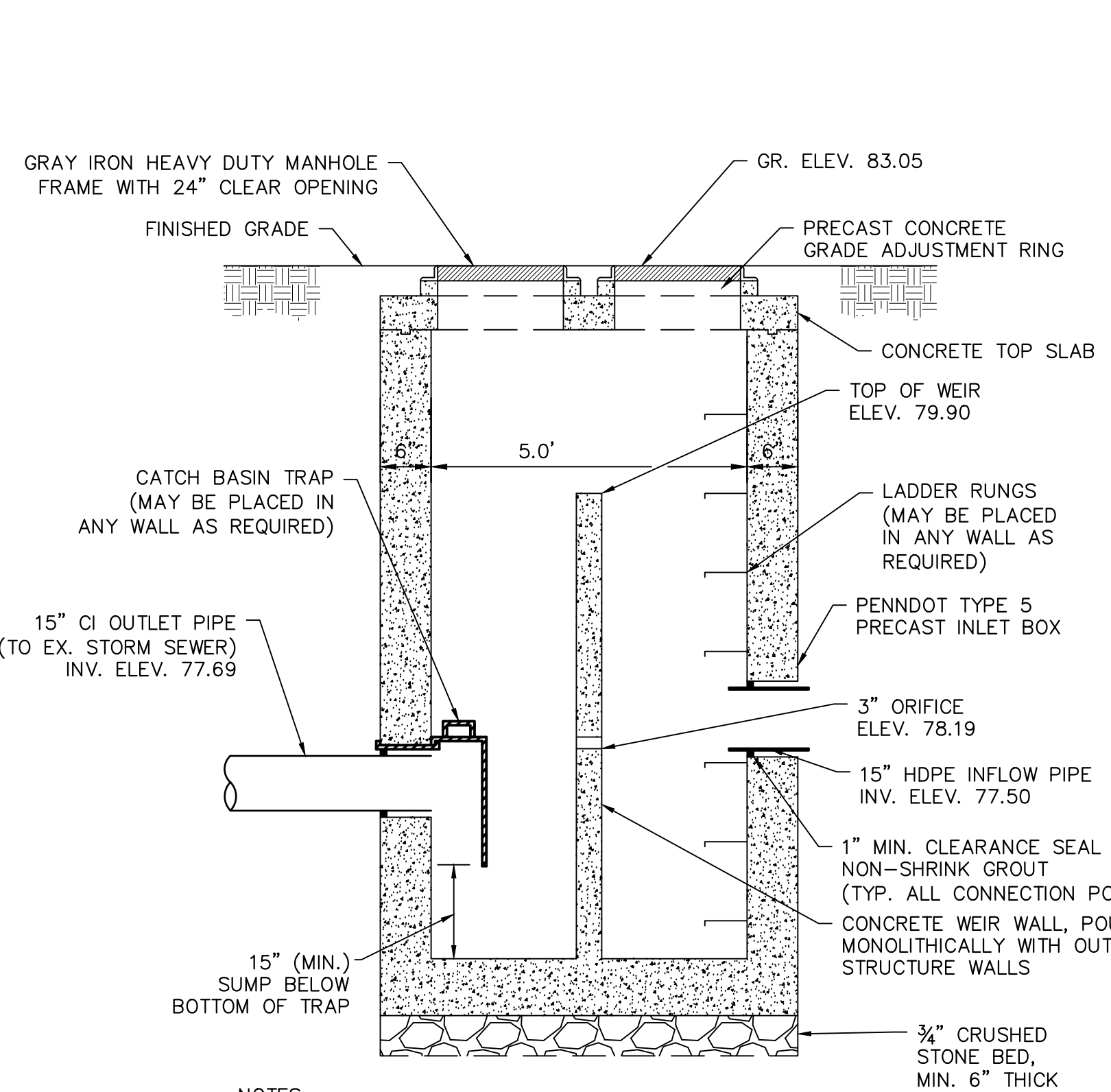
SCALE AS NOTED

DRAWN BY KSE

CHECKED BY KSE

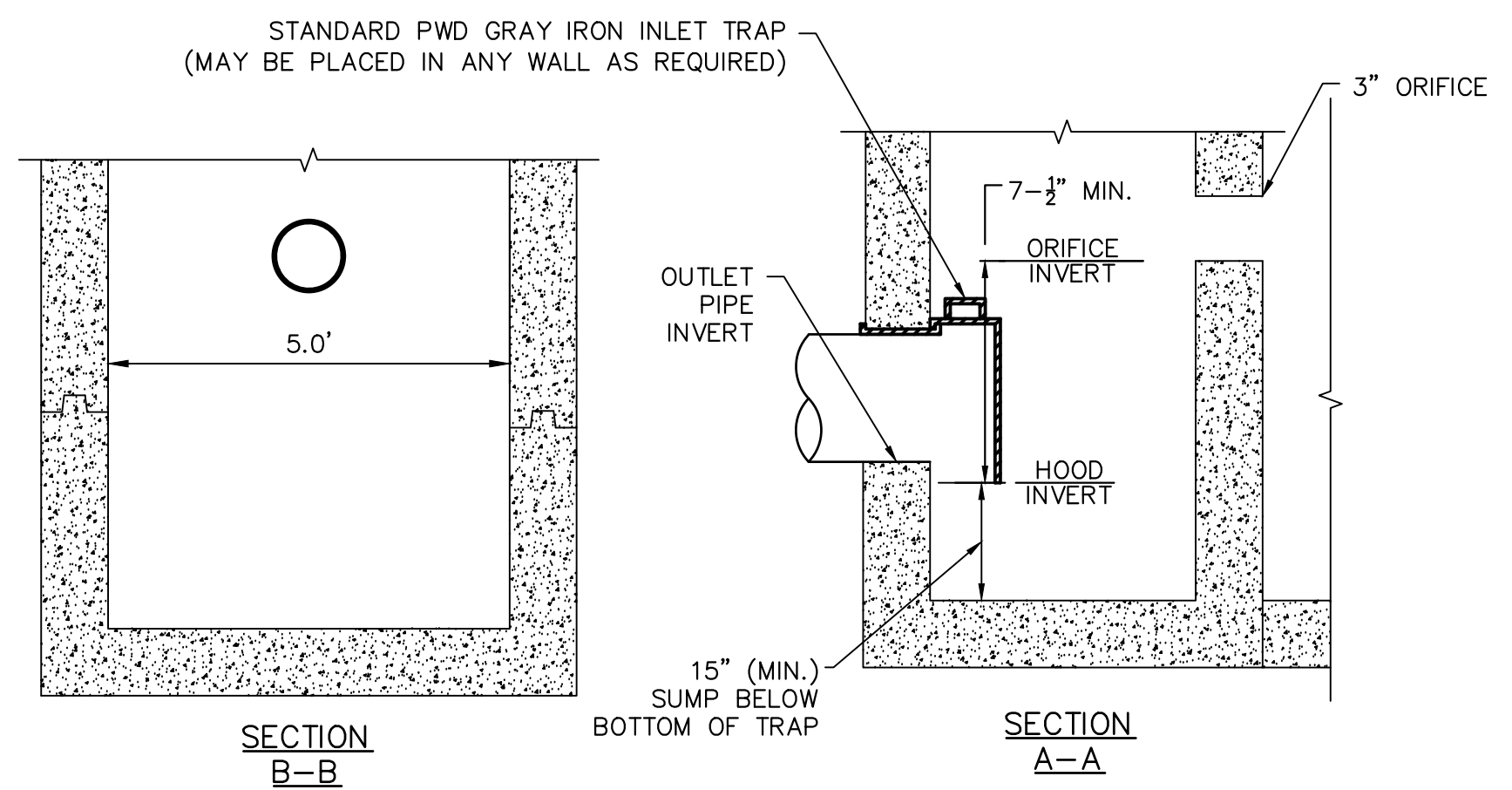
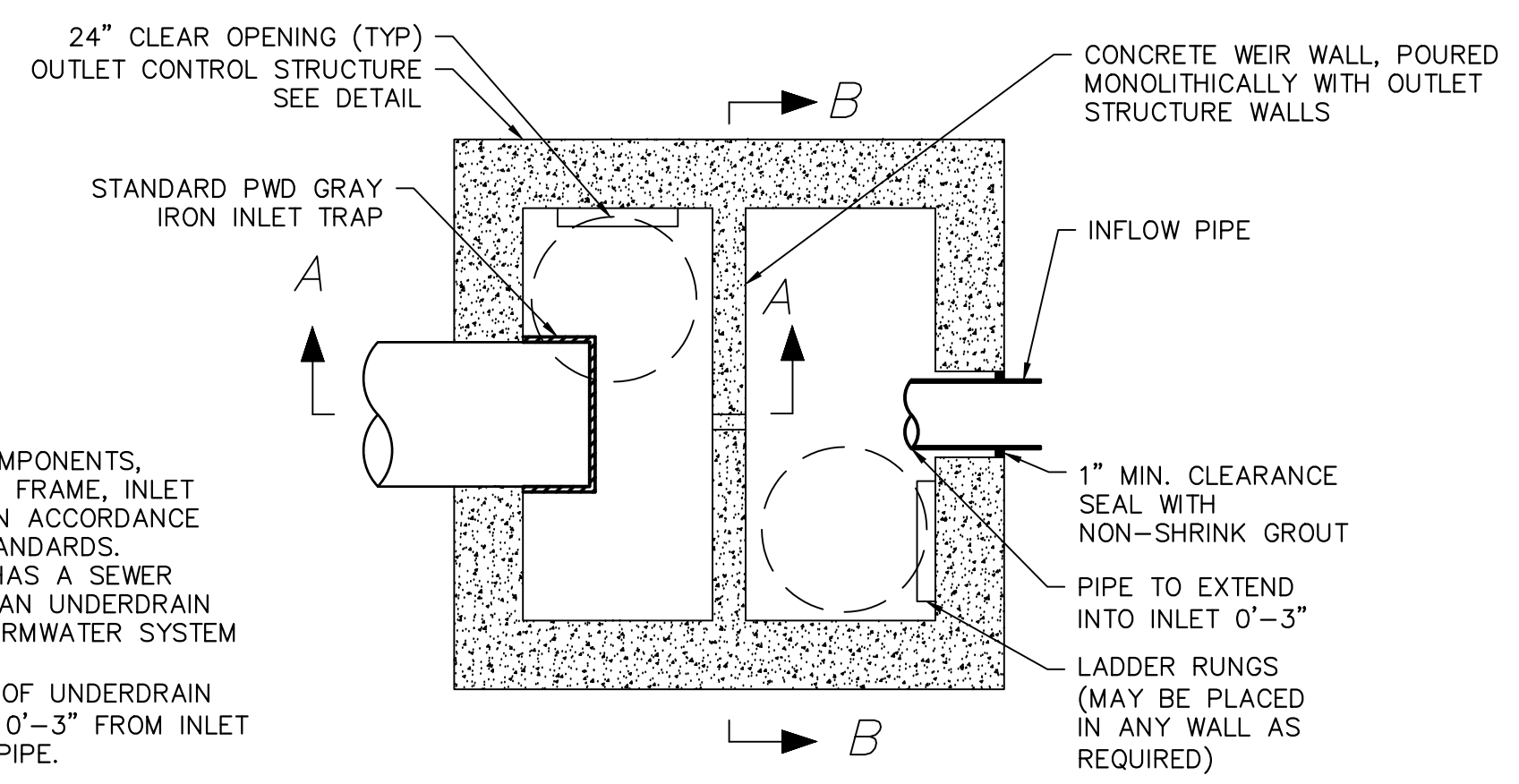
**C-700**





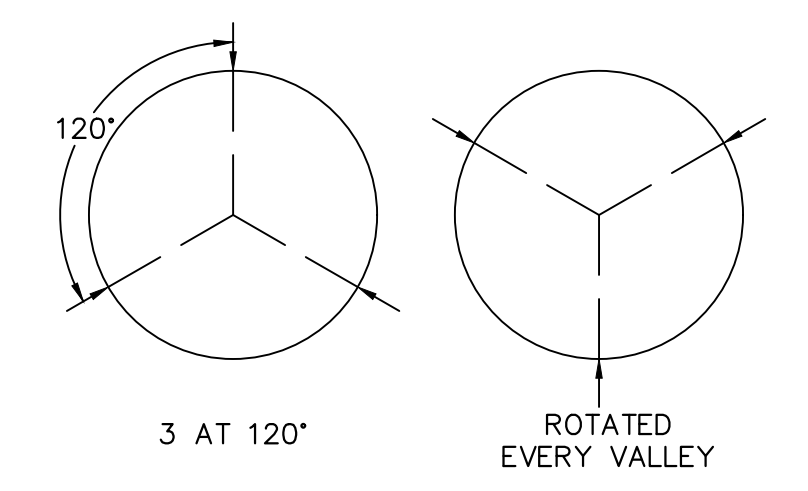
**NOTES:**

1. ALL CONCRETE COMPONENTS, MANHOLE RIM AND FRAME, INLET TRAP, SHALL BE IN ACCORDANCE WITH PENNDOT STANDARDS.
2. THIS STRUCTURE HAS A SEWER CONNECTION AND AN UNDERDRAIN ONLY FROM A STORMWATER SYSTEM (SMP).
3. TOTAL EXTENSION OF UNDERDRAIN INTO INLET TO BE 0'-3" FROM INLET WALL TO END OF PIPE.



**TRENCH RESTORATION (IN GRASS)**

SCALE: N.T.S.



- NOTES:**
1. PERFORATIONS SHALL BE SLOTTED PER TABLE AND BE IN CONFORMANCE WITH AASHTO CLASS II PERFORATION PATTERN (SEE SPECIFICATIONS).

AASHTO CLASS II PERFORATION			
NOMINAL I.D. (INCHES)	PERFORATION TYPE	MAXIMUM SLOT LENGTH (INCHES)	MINIMUM INLET AREA (IN. <sup>2</sup> /FT.)
6 - 10	SLOT	1.18	1.0
12	CIRCULAR	0.313	1.5

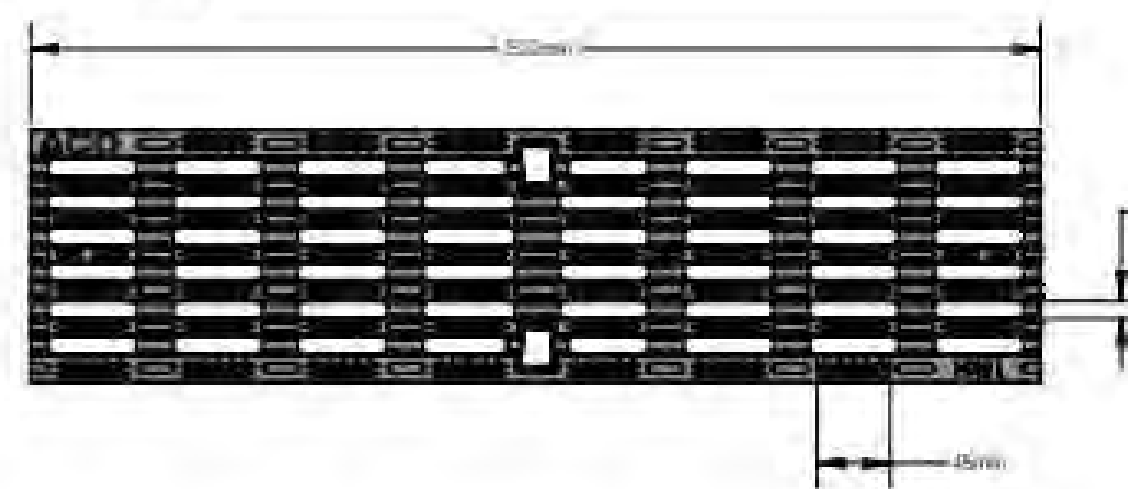
**HDPE PERFORATION PATTERN**

SCALE: N.T.S.

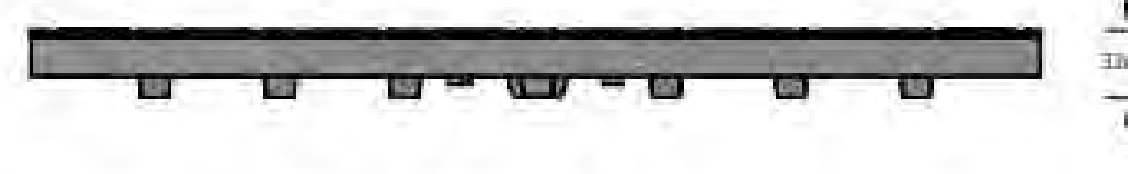
**Type 494D/495D Black/Grey Plastic Intercept Heelsafe® Anti-Slip grate**



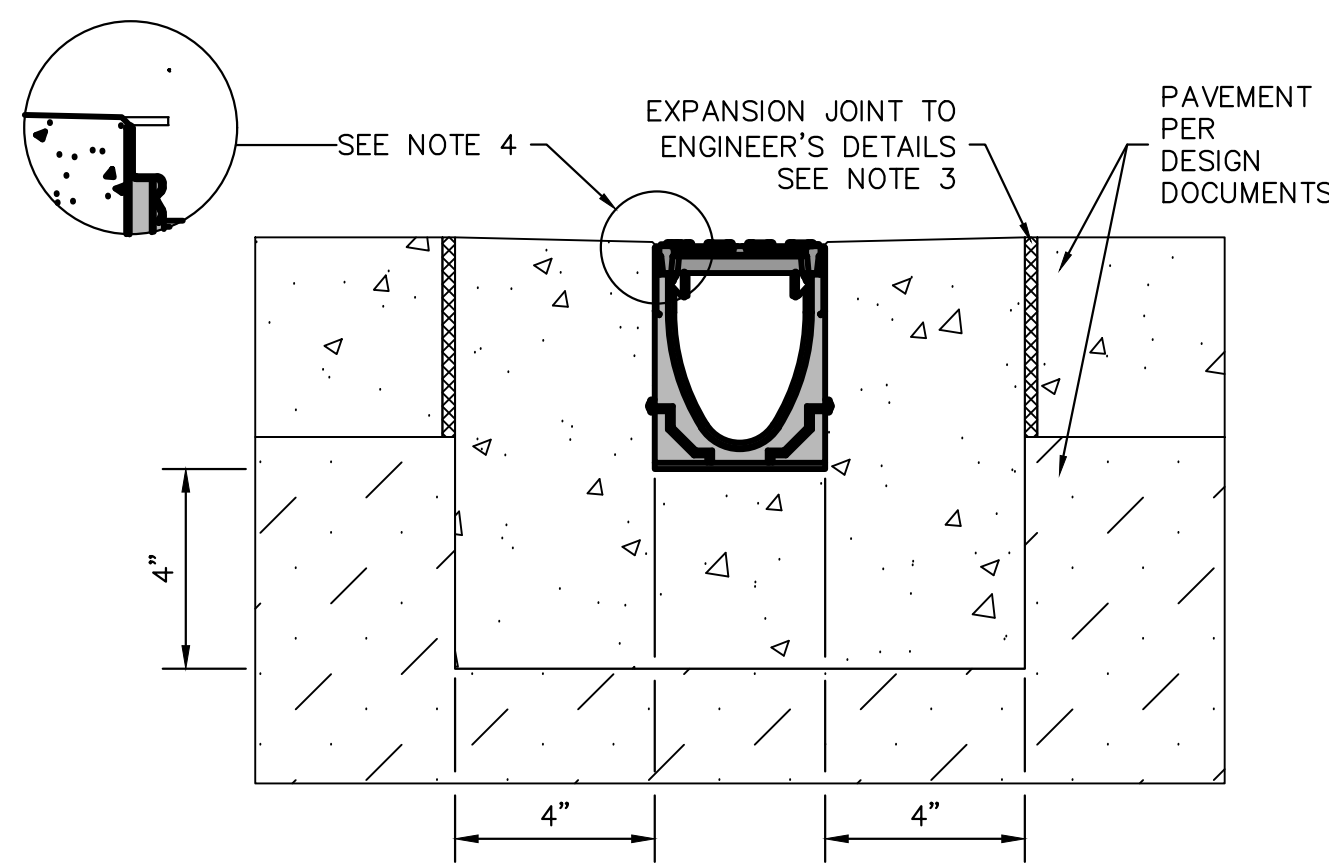
**Plan view**



**Side elevation**



- NOTES:**
1. USES 'DRAINLOK' BOLTLESS LOCKING SYSTEM



**NOTES:**

1. IT IS NECESSARY TO ENSURE MINIMUM DIMENSIONS SHOWN ARE SUITABLE FOR EXISTING GROUND CONDITIONS.
2. MINIMUM CONCRETE STRENGTH OF 4,000 PSI IS RECOMMENDED. CONCRETE SHOULD BE VIBRATED TO ELIMINATE AIR POCKETS.
3. EXPANSION AND CONTRACTION CONTROL JOINTS AND REINFORCEMENT ARE RECOMMENDED TO PROTECT CHANNEL AND CONCRETE SURROUND.
4. THE FINISHED LEVEL OF THE CONCRETE SURROUND MUST BE APPROX. 1/8" ABOVE THE TOP OF THE CHANNEL EDGE.
5. CONCRETE BASE THICKNESS SHOULD MATCH SLAB THICKNESS.
6. REFER TO ACO'S LATEST INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.

**KLASSIKDRAIN PLASTIC GRATE & CHANNEL**

SCALE: N.T.S.

**SPECIFICATION CLAUSE**

**K100 KLASSIKDRAIN "DRAINLOK" LOAD CLASS A**

**GENERAL**  
THE SURFACE DRAINAGE SYSTEM SHALL BE POLYMER CONCRETE K100 CHANNEL SYSTEM WITH GALVANIZED STEEL EDGE RAILS AS MANUFACTURED BY ACO POLYMER PRODUCTS, INC.

**MATERIALS**  
CHANNELS SHALL BE MANUFACTURED FROM POLYESTER RESIN POLYMER CONCRETE WITH AN INTEGRALLY CAST-IN GALVANIZED STEEL EDGE RAIL. MINIMUM PROPERTIES OF POLYMER CONCRETE WILL BE AS FOLLOWS:

COMPRESSIVE STRENGTH:	14,000 PSI
FLEXURAL STRENGTH:	4,000 PSI
TENSILE STRENGTH:	1,500 PSI
WATER ABSORPTION:	0.07%
FROST PROOF:	YES
DILUTE ACID AND ALKALI RESISTANT:	YES
B117 SALT SPRAY TEST COMPLIANT:	YES

THE SYSTEM SHALL BE 4" NOMINAL INTERNAL WIDTH WITH A 5.1" OVERALL WIDTH AND A BUILT-IN SLOPE OF 0.5%. CHANNEL INVERT SHALL HAVE DEVELOPED "V" SHAPE. ALL CHANNELS SHALL BE INTERLOCKING WITH A MALE/FEMALE JOINT.

THE COMPLETE DRAINAGE SYSTEM SHALL BE BY ACO POLYMER PRODUCTS, INC. ANY DEVIATION OR PARTIAL SYSTEM DESIGN AND/OR IMPROPER INSTALLATION WILL VOID ANY AND ALL WARRANTIES PROVIDED BY ACO POLYMER PRODUCTS, INC.

CHANNEL SHALL WITHSTAND LOADING TO PROPER LOAD CLASS AS OUTLINED BY EN 1433. GRATE TYPE SHALL BE APPROPRIATE TO MEET THE SYSTEM LOAD CLASS SPECIFIED AND INTENDED APPLICATION. GRATES SHALL BE SECURED USING 'DRAINLOK' BOLTLESS LOCKING SYSTEM. CHANNEL AND GRATE SHALL BE CERTIFIED TO MEET THE SPECIFIED EN 1433 LOAD CLASS. THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.

REVISIONS		
ISSUE	DATE	REVISIONS



PROJECT COORDINATOR  
Philadelphia Parks & Recreation  
and Department of Public Property  
1515 Arch Street, 11th Floor  
Philadelphia, PA 19102

SCALE

**OUTLET CONTROL STRUCTURE**

SCALE: N.T.S.

**OUTLET CONTROL STRUCTURE CONNECTION DETAIL**

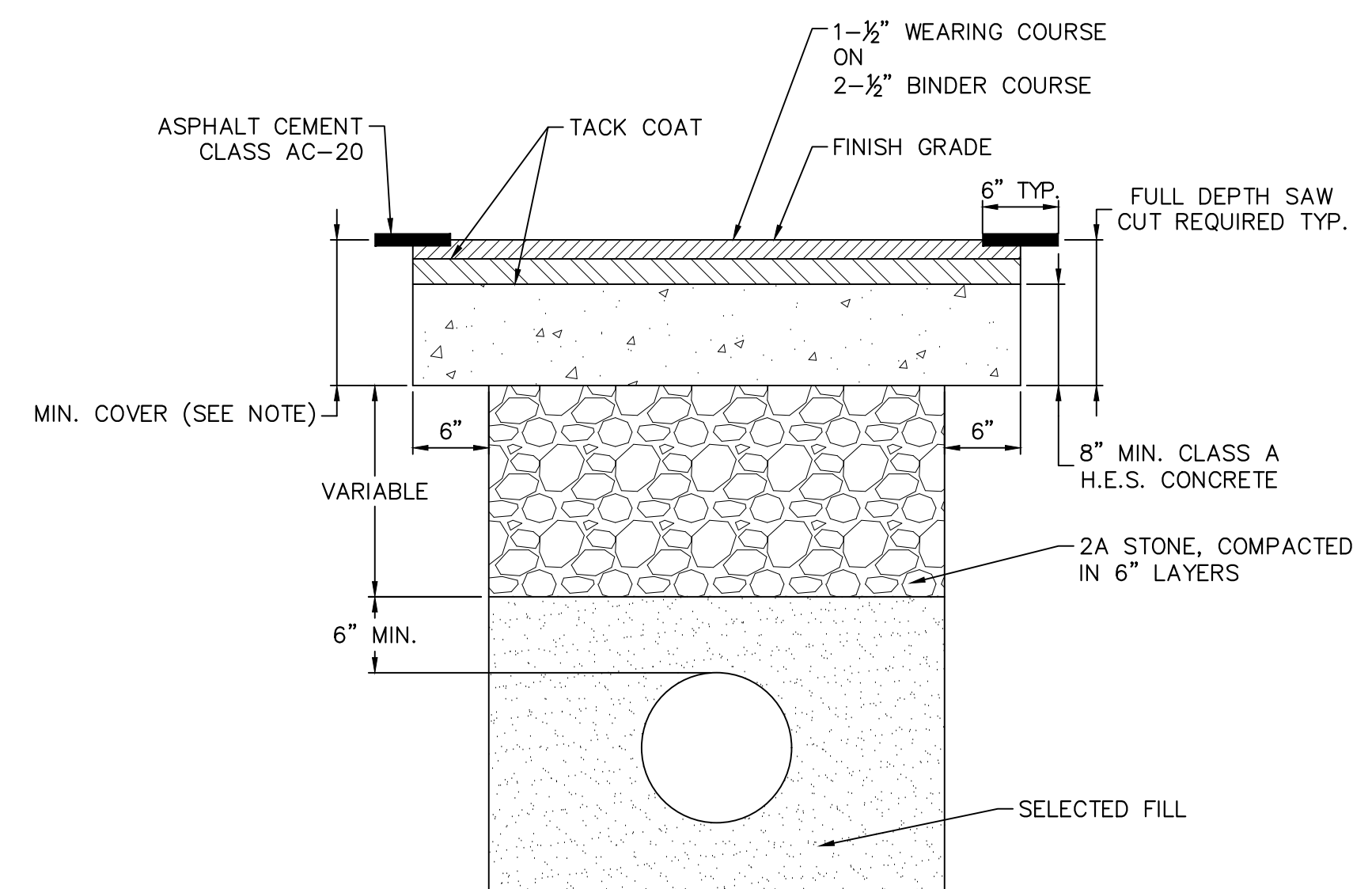
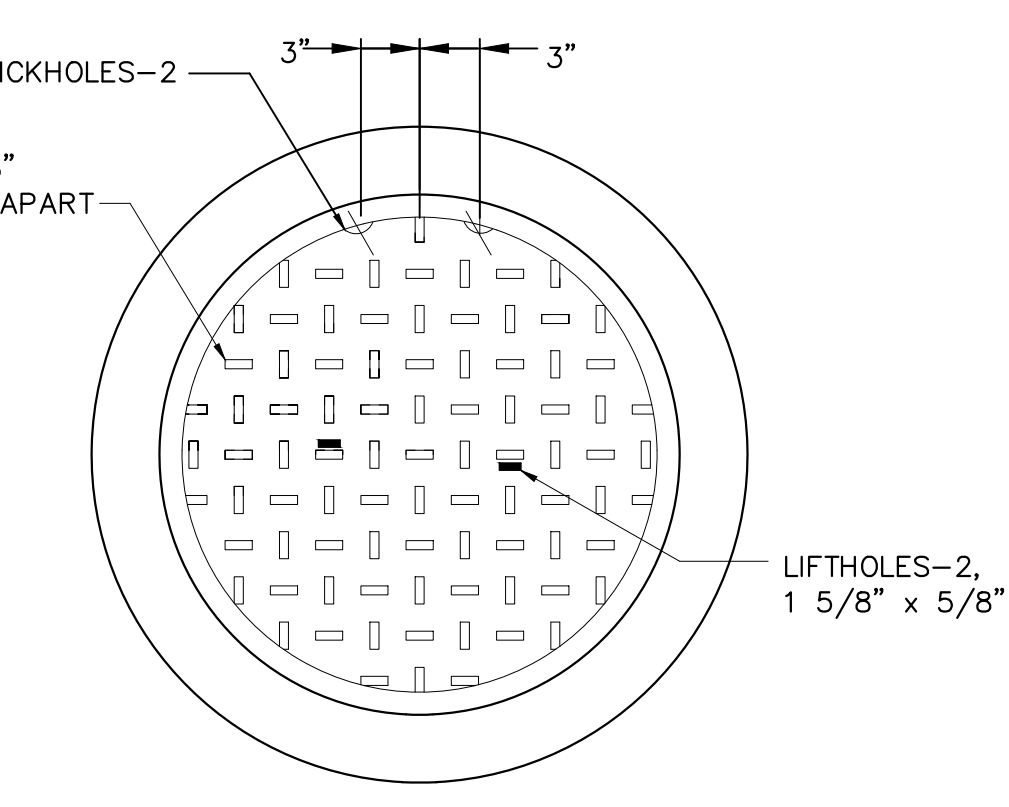
SCALE: N.T.S.

**TRENCH RESTORATION (IN GRASS)**

SCALE: N.T.S.

**GRAY MANHOLE FRAME AND COVER**

SCALE: N.T.S.

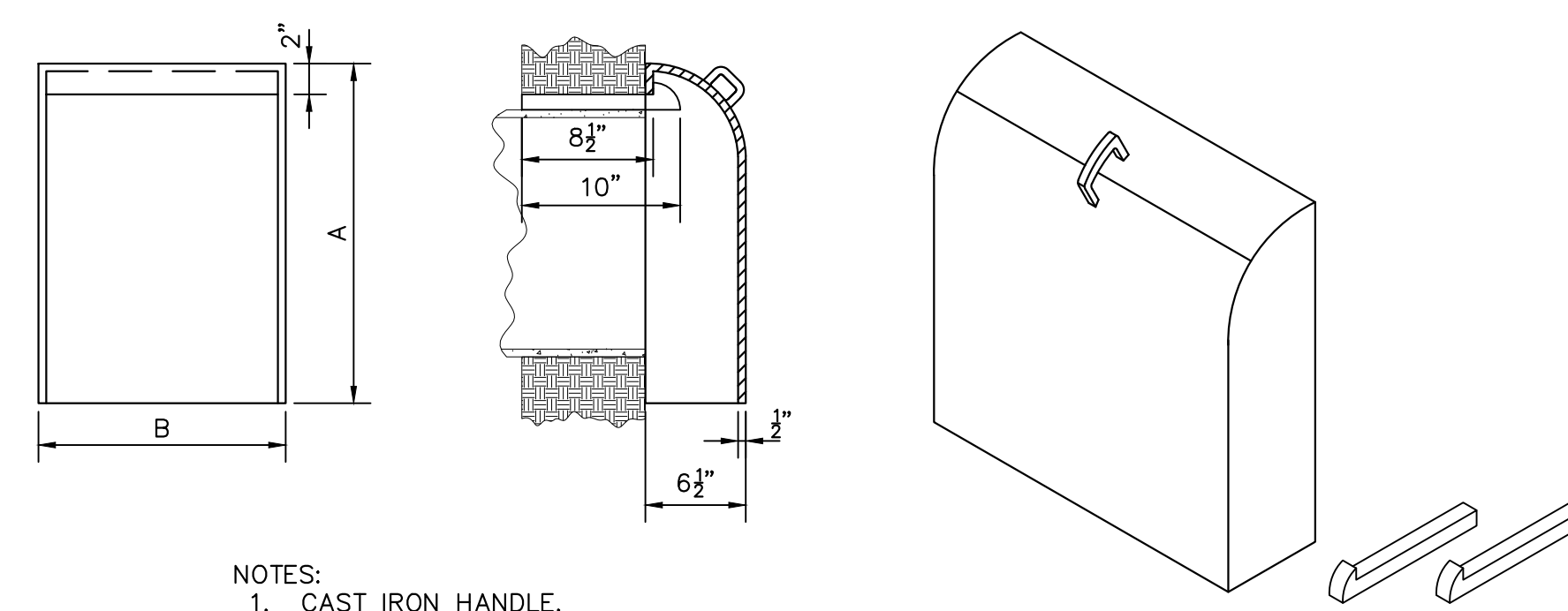


**NOTE:**

1. MINIMUM COVER: NO STRUCTURE SHALL BE PLACED LESS THAN 24-INCHES BELOW THE CARTWAY OR 15-INCHES BELOW THE FOOTWAY.
2. REPLACE ALL DISTURBED PAVEMENT MARKINGS WITH THERMOPLASTIC TAPE.
3. PAVEMENT MARKINGS MUST BE RESTORED WITHIN 7 DAYS OF TRENCH RESTORATION.
4. ALL RESTORATION BY PERMITS TO BE IN ACCORDANCE WITH THE LATEST STREETS DEPARTMENT STANDARDS.

**PERMANENT TRENCH RESTORATION FOR UTILITY CONNECTIONS**

SCALE: N.T.S.



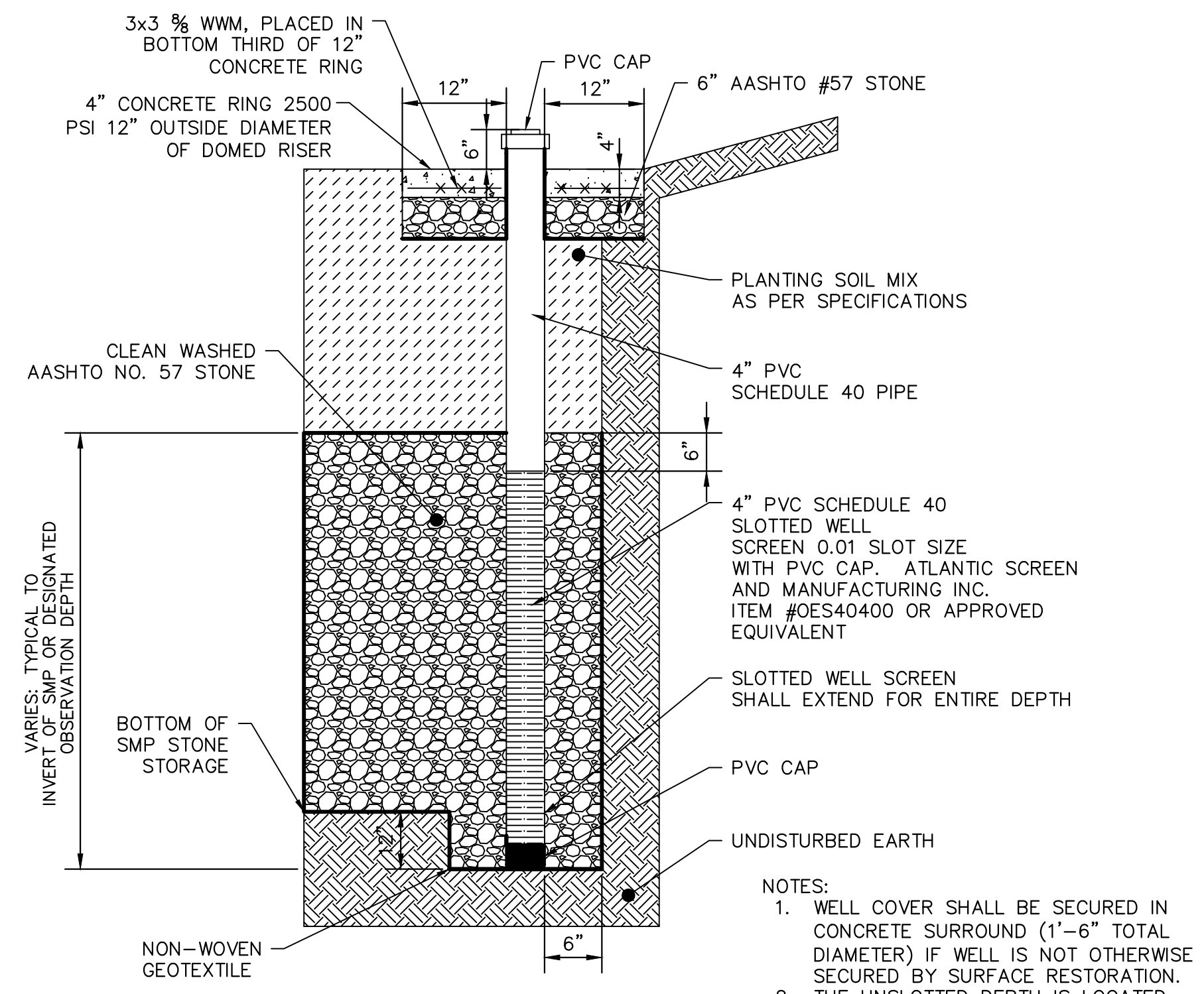
- NOTES:**
1. CAST IRON HANDLE.
  2. LOCATE BOTTOM OF TRAP MINIMUM 6" BELOW FLOW LINE.
  3. INSTALL ON FLAT WALL ONLY.

**R-3701 CATCH BASIN TRAP - ALL DIMENSIONS IN INCHES**

CATALOG NO.	A (IN)	B(IN)	PIPE SIZE (IN)	SETTING METHOD
R-3701-6	16	12	UP TO 6	ON 2 HOOKS
R-3701-8	18	12	8	ON 2 HOOKS
R-3701-10	20	12	10	ON 2 HOOKS
R-3701-12	22	16	12	ON 2 HOOKS
R-3701-15	25	19	15	ON 2 HOOKS
R-3701-18	28	22	18	ON 2 HOOKS

**CATCH BASIN TRAP**

SCALE: N.T.S.



**NOTES:**

1. WELL COVER SHALL BE SECURED IN CONCRETE SURROUND (1'-6" TOTAL DIAMETER) IF WELL IS NOT OTHERWISE SECURED BY SURFACE RESTORATION.
2. THE UNSLOTTED DEPTH IS LOCATED ENTIRELY IN THE SUMP.
3. WELL CASING IS TO EXTEND 6" ABOVE COVER'S FRAME.

**OBSERVATION WELL**

SCALE: N.T.S.

SPACE FOR CONSULTANT RECOGNITION

**LANDSCAPE ARCHITECT:**  
Ground Reconsidered  
203 S. Broad Street, Suite 604  
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www.groundreconsidered.com

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**CITY OF PHILADELPHIA**  
1515 ARCH STREET  
11TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA, PENNSYLVANIA

PROJECT TITLE  
**FOTTERAL SQUARE RENOVATIONS**

DRAWING TITLE  
**UTILITY DETAILS (2)**

PROJECT NO.  
**1914.04**

DATE  
**6/10/2022**

SCALE  
**AS NOTED**

DRAWN BY  
**KSE**

CHECKED BY  
**KSE**

DATE  
**6/10/2022**

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**6/10/2022**

SCALE  
**AS NOTED**

DRAWN BY  
**KSE**

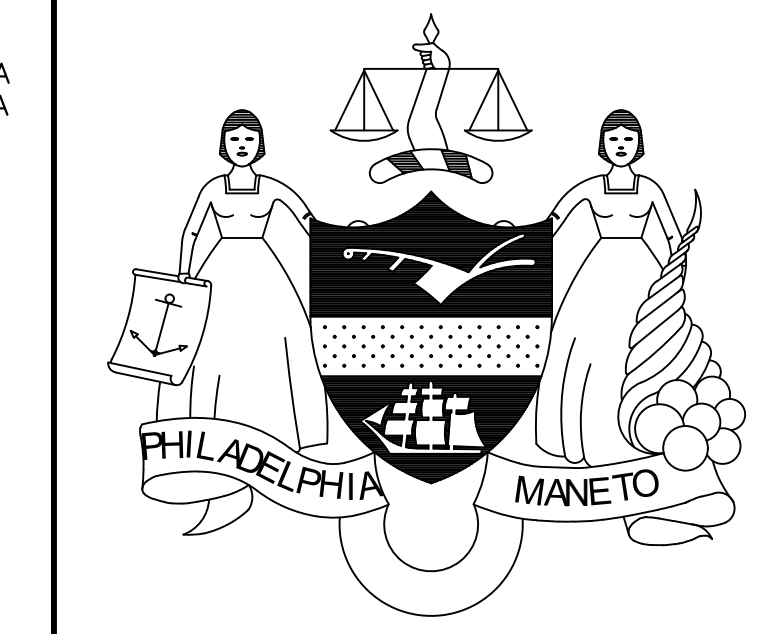
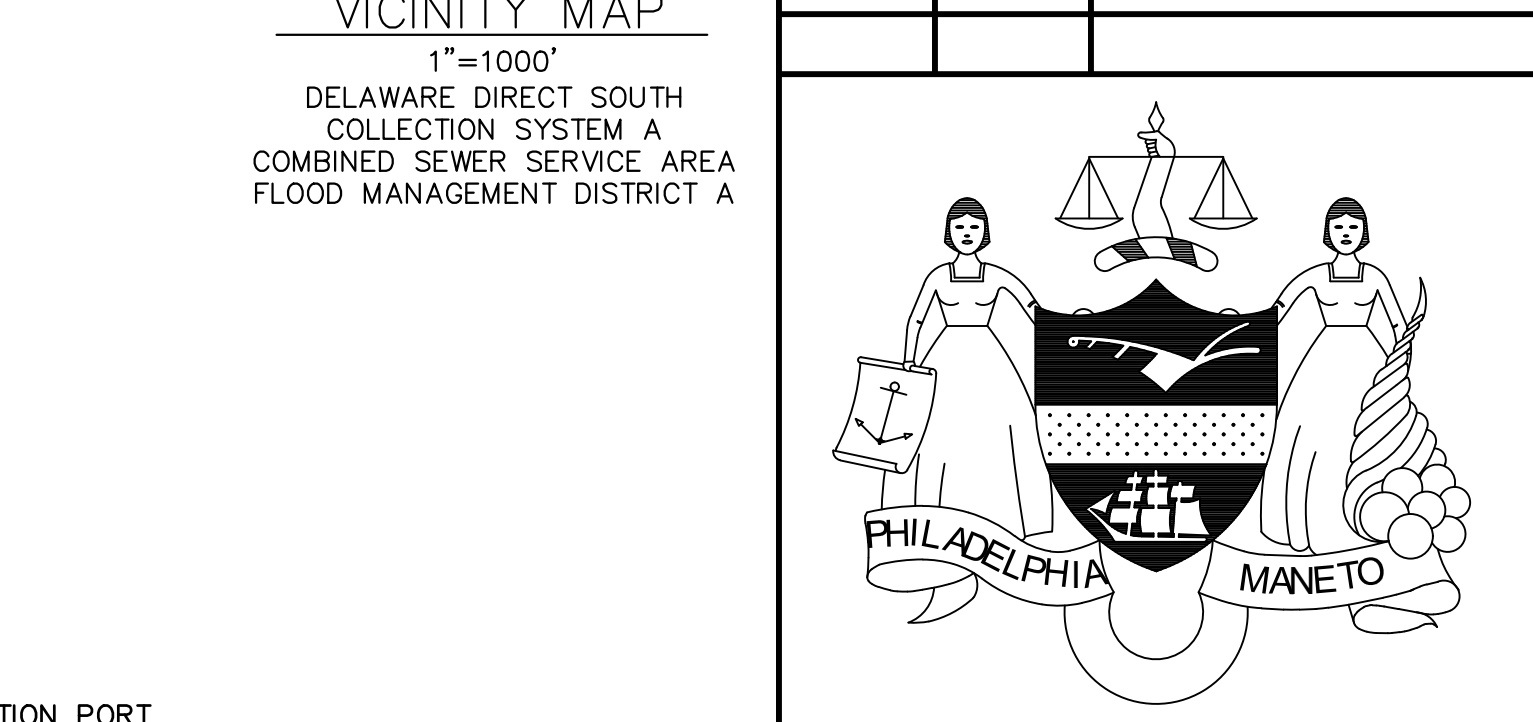






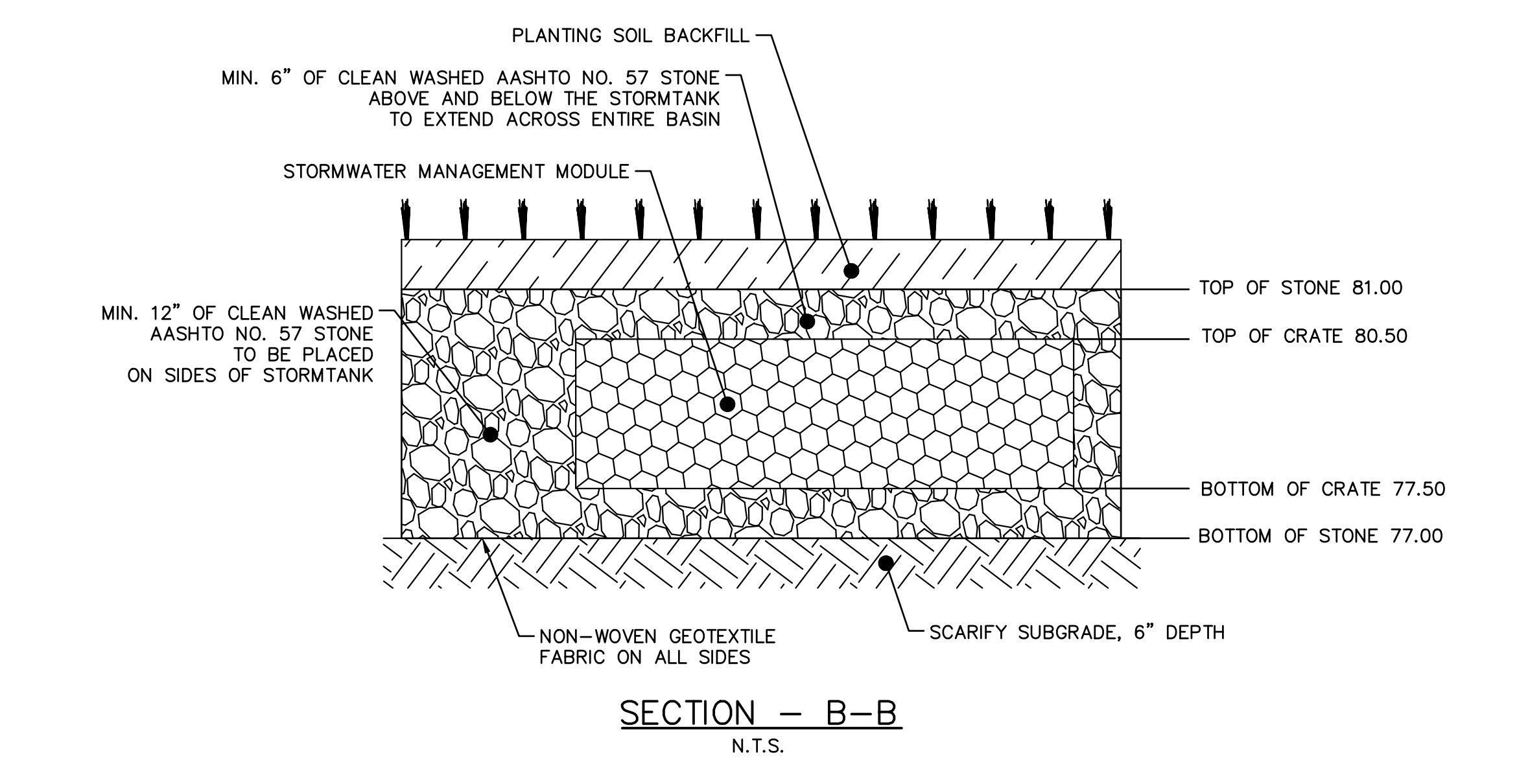
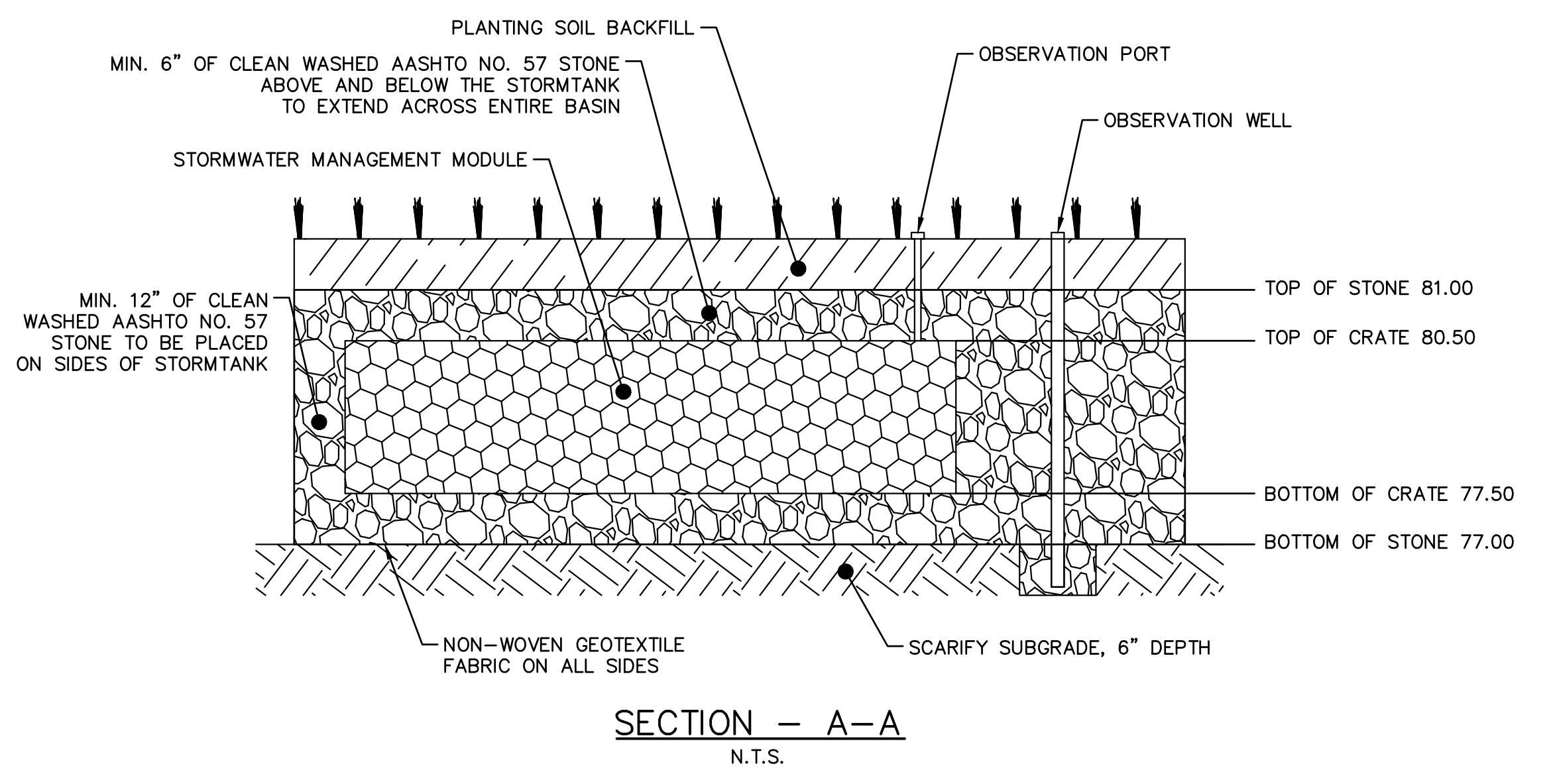
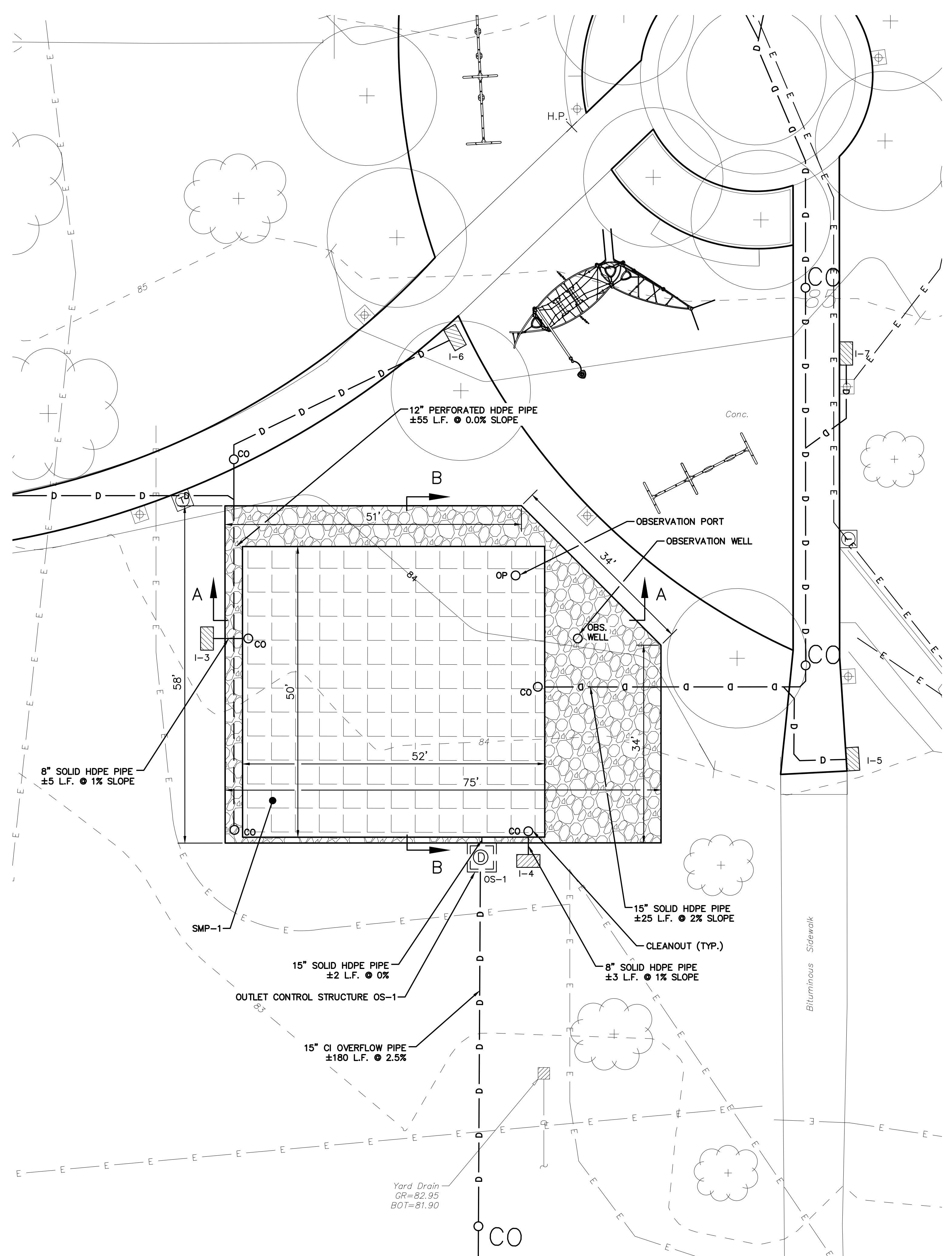
PROPOSED LEGEND	
— 83 —	CONTOUR LINE
— W —	WATER SERVICE
— S —	SANITARY SEWER
— D — D —	STORM SEWER
— E — E —	ELECTRIC CONDUIT
—	TRENCH DRAIN
■	INLET
○ OP	OBSERVATION PORT
○ Obs. Well	OBSERVATION WELL
○ CO	CLEAN OUT

REVISIONS		
ISSUE	DATE	REVISIONS



PROJECT COORDINATOR  
Philadelphia Parks & Recreation  
and Department of Public Property  
1515 Arch Street, 11th Floor  
Philadelphia, PA 19102

SEALED



- SUBSURFACE INFILTRATION/DETENTION CONSTRUCTION SEQUENCE:**  
A REGISTERED PROFESSIONAL MUST BE PRESENT ON SITE DURING THESE STAGES TO OVERSEE THE DOCUMENTATION OF ELEVATIONS AND MEASUREMENTS AS FOUND IN THE PWD CONSTRUCTION CERTIFICATION PACKAGE.
- AREA FOR PROPOSED SUBSURFACE SMP MUST BE PHYSICALLY MARKED IN FIELD BEFORE ANY SITE WORK BEGINS TO AVOID SOIL DISTURBANCE AND COMPACTION DURING CONSTRUCTION.
  - COMPLETE SITE GRADING AND STABILIZATION OF ALL DISTURBED SOIL.
  - EXCAVATE SUBSURFACE SMP AREAS TO PROPOSED DEPTHS, MANUALLY GRADE AND SCARIFY THE EXISTING SUBGRADE. THE BOTTOM OF THE SMP MUST BE AT A LEVEL GRADE. EXISTING SUBGRADE MUST NOT BE COMPACTED OR SUBJECT TO EXCESS CONSTRUCTION EQUIPMENT.
  - PLACE GEOTEXTILE, LEVELING SAND AND STONE AGGREGATE BEDDING IMMEDIATELY AFTER APPROVAL OF SUBGRADE PREPARATION AND IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS.
  - INSTALL STORMWATER TANKS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
  - INSTALL ALL AGGREGATE IN LIFTS OF SIX TO EIGHT INCHES. ALL AGGREGATE MUST REMAIN FREE OF SEDIMENT.
  - CONFIRM AND DOCUMENT ALL INVERT ELEVATIONS AND DIMENSIONS FOR ALL LAYERS AND STRUCTURES.
  - BACKFILL TO FINISHED GRADE. ENSURE BACKFILL IS PROPERLY COMPACTED IN ACCORDANCE WITH THE SPECIFICATIONS. ENSURE BACKFILL DOES NOT DISRUPT THE SMP SYSTEM.
  - COMPLETE SURFACE GRADING AND INSTALL FINISHED SURFACE.
- GENERAL NOTES:**
- PROPERTY DIMENSIONS ARE PER SURVEY INFORMATION OBTAINED FROM A FIELD SURVEY PERFORMED BY NAVE NEWELL, INC. ON 06/2/2014 SURVEY BASED ON P.A.S.P.C.S. (SOUTH ZONE) NAD83. BEARINGS SHOWN ARE PER CITY PLAN NO. 125 DATED 09/26/2001. ELEVATIONS ARE REFERENCED TO CITY VERTICAL DATUM. PROJECT BENCHMARK IS LOCATED AT TOP OF STEP ON THE EASTERLY SIDE OF NORTH 12TH STREET AND NORTHERLY SIDE OF WESTERLY SIDE OF WEST YORK STREET, ELEVATION 81.01.
  - SUBJECT TO ALL RESTRICTIONS, EASEMENTS AND/OR COVENANTS OF RECORD EITHER WRITTEN OR IMPLIED THAT MAY NOT APPEAR OF THIS PLAN.
  - IF BUILDINGS ARE ON THIS PLAN, BUILDING OFFSET DISTANCES SHOWN ARE FOR THE PURPOSE OF CHECKING COMPLIANCE WITH ZONING AND DEED RESTRICTIONS ONLY. NO LIABILITY WILL BE ACCEPTED IF THESE DISTANCES ARE USED FOR ANY OTHER PURPOSES.
  - UNDERGROUND UTILITIES AS SHOWN TAKEN FROM FIELD EVIDENCE, PLANS BY OTHERS, AND PLANS AS PROVIDED BY THE VARIOUS UTILITY AUTHORITIES (PA ONE CALL SERIAL NO. 20213332187). THE ACCURACY REGARDING UTILITY LOCATION AND/OR DEPTH CANNOT BE GUARANTEED AND ADDITIONAL UNDERGROUND UTILITIES NOT DEPICTED ON THIS PLAN MAY EXIST. BEFORE EXCAVATIONS ARE BEGUN, THE PENNSYLVANIA ONE CALL SYSTEM AT 1-800-242-1776 SHALL BE CONTACTED AT LEAST 3-10 DAYS PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR EXCAVATION ACTIVITIES IN ACCORDANCE WITH ALL APPLICABLE LAWS, RULES AND REGULATIONS.
  - INFORMATION PERTAINING TO LOTS OTHER THAN THE SUBJECT PARCEL IS SHOWN FOR INFORMATIONAL PURPOSES ONLY.
  - THE FLOOD PANEL FOR THIS PROPERTY HAS NOT BEEN PRINTED AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NO. 4207570182H DATED 11/18/2015 FOR THE CITY OF PHILADELPHIA.
  - PROJECT SITE IS NOT LOCATED IN A SPECIAL FLOOD HAZARD ZONE AND THERE ARE NO WETLANDS ON SITE. THERE ARE NO WATER COURSES OR BODIES OF WATER LOCATED WITHIN 100 FEET OF THE PROPERTY.
  - THIS SITE IS LOCATED WITHIN THE SPECIAL PURPOSE PARKS AND OPEN SPACE ACTIVE ZONING DISTRICT (SP-PO-A).
  - PWD TRACKING NUMBER FOR THIS PROJECT IS FY22-FOTT-6877-01.

SOIL SYMBOL	SOIL DESCRIPTION	% OF SITE	RUNOFF CLASS	HYDRIC SOIL	SLOPE RANGE	DEPTH	SOIL LIMITATIONS
Ub	URBAN LAND	100.00%	VERY HIGH	NO	0-8%	0"-10"	N/A

**ACT 187**  
IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH THE PENNSYLVANIA ACT 187 AND TO CONTACT THE "ONE CALL SYSTEM" THREE (3) WORKING DAYS (UNLESS OTHERWISE NOTED) PRIOR TO START OF CONSTRUCTION.  
PENNSYLVANIA ONE CALL: 1-800-242-1776

<b>PHILADELPHIA WATER DEPARTMENT</b> 1101 MARKET STREET, 2ND FLOOR PHILADELPHIA, PENNSYLVANIA (215) 685-6270	<b>VERIZON</b> 900 RACE STREET PHILADELPHIA, PENNSYLVANIA 19107 (215) 351-8947
<b>PHILADELPHIA GAS WORKS</b> 800 W. MONTGOMERY AVENUE, 3RD FLOOR PHILADELPHIA, PENNSYLVANIA 19122 (215) 684-6786	<b>COMCAST</b> 1351 S. COLUMBUS BOULEVARD PHILADELPHIA, PENNSYLVANIA 19147 (215) 952-4935

**REC-CONSTRUCTION DEPARTMENT**  
2301 MARKET STREET  
PHILADELPHIA, PENNSYLVANIA 19103  
(215) 731-3264

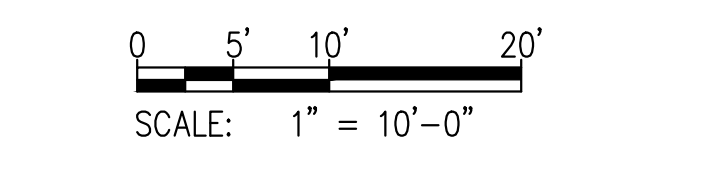
**SITE LOCATION:**  
2400 N 11TH STREET  
PHILADELPHIA, PA 19133

**PROPERTY OWNER:**  
CITY OF PHILADELPHIA  
1515 ARCH STREET  
11TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA PA 19102

**OPA NUMBER:**  
371193501

**PROTECT YOURSELF**

WHAT YOU DON'T KNOW CAN HURT YOU.  
CALL BEFORE YOU DIG!  
PENNSYLVANIA LAW REQUIRES 3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE & 10 WORKING DAYS IN DESIGN STAGE.  
Philadelphia One Call System, Inc.  
1-800-242-1776



PWD TRACKING NO.: FY22-FOTT-6877-01

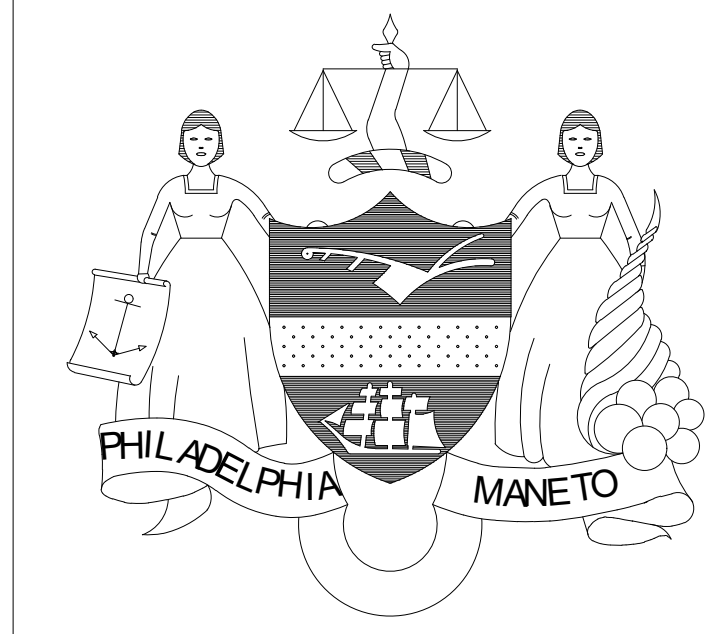
CITY OF PHILADELPHIA	
1515 ARCH STREET 11TH FLOOR, ONE PARKWAY BUILDING PHILADELPHIA, PENNSYLVANIA	
PROJECT TITLE	
FOTTERAL SQUARE RENOVATIONS	
DRAWING TITLE	
POST-CONSTRUCTION STORMWATER MANAGEMENT PLAN	
PROJECT NO.	DRAWING NO.
1914.04	C-900
DATE	SCALE
6/10/2022	AS NOTED
DRAWN BY	CHECKED BY
KSE	KSE
NOTE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.	







REVISIONS		
ISSUE	DATE	REVISIONS



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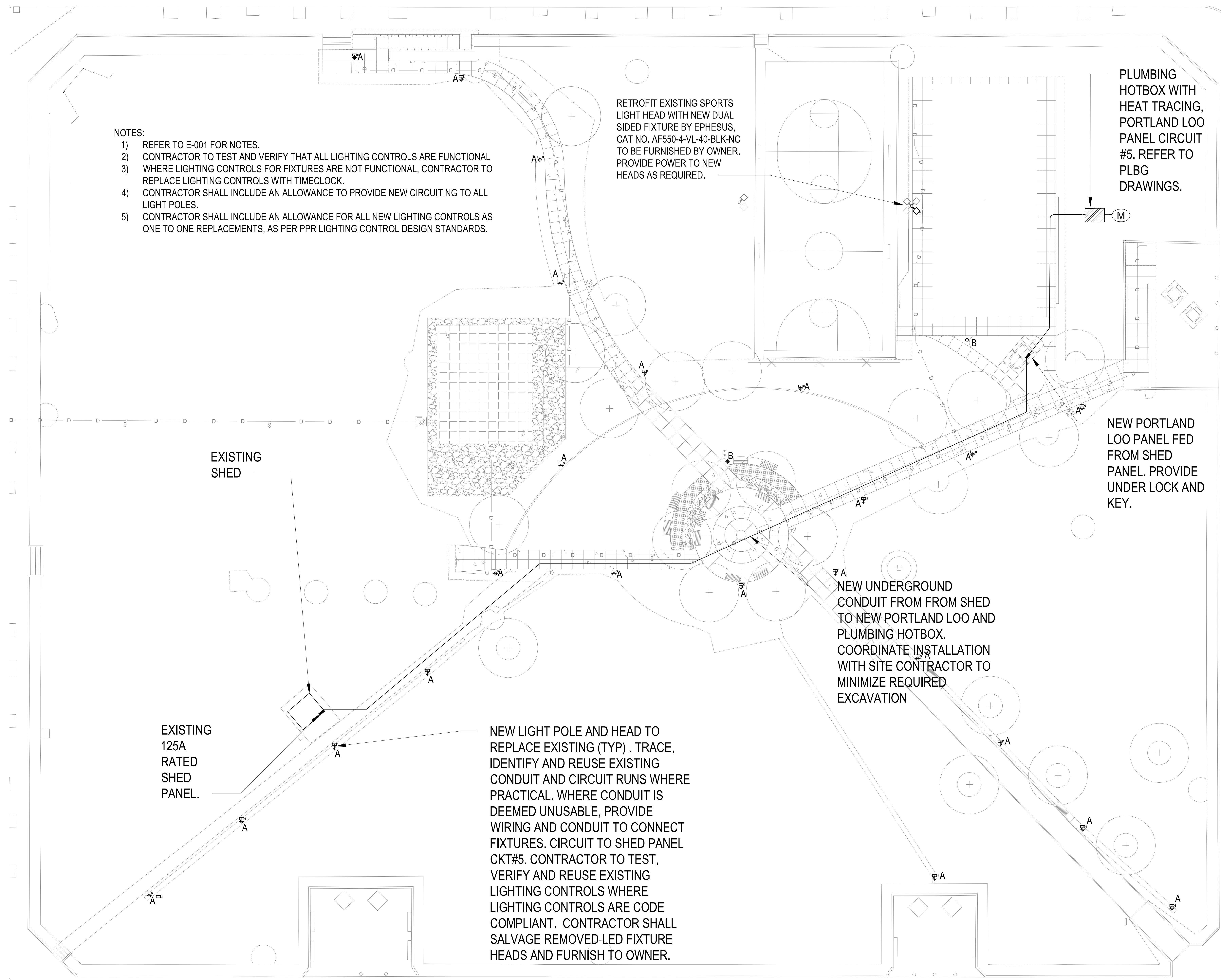
MEP ENGINEERS:  
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PHILADELPHIA, PENNSYLVANIA 19102

PROJECT TITLE  
FOTTERAL SQUARE RENOVATIONS

DRAWING TITLE  
ELECTRICAL SITE PLAN

PROJECT NO. 2020-513	DRAWING NO. <b>E-200</b>
DATE 6/10/2022	
SCALE AS NOTED	
DRAWN BY MS	
CHECKED BY JB	
NOTE: CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE DESIGNER PRIOR TO CONSTRUCTION.	



- NOTES:
- 1) REFER TO E-001 FOR NOTES.
  - 2) CONTRACTOR TO TEST AND VERIFY THAT ALL LIGHTING CONTROLS ARE FUNCTIONAL
  - 3) WHERE LIGHTING CONTROLS FOR FIXTURES ARE NOT FUNCTIONAL, CONTRACTOR TO REPLACE LIGHTING CONTROLS WITH TIMECLOCK.
  - 4) CONTRACTOR SHALL INCLUDE AN ALLOWANCE TO PROVIDE NEW CIRCUITING TO ALL LIGHT POLES.
  - 5) CONTRACTOR SHALL INCLUDE AN ALLOWANCE FOR ALL NEW LIGHTING CONTROLS AS ONE TO ONE REPLACEMENTS, AS PER PPR LIGHTING CONTROL DESIGN STANDARDS.

RETROFIT EXISTING SPORTS LIGHT HEAD WITH NEW DUAL SIDED FIXTURE BY EPHEBUS, CAT NO. AF550-4-VL-40-BLK-NC TO BE FURNISHED BY OWNER. PROVIDE POWER TO NEW HEADS AS REQUIRED.

PLUMBING HOTBOX WITH HEAT TRACING, PORTLAND LOO PANEL CIRCUIT #5. REFER TO PLBG DRAWINGS.

NEW PORTLAND LOO PANEL FED FROM SHED PANEL. PROVIDE UNDER LOCK AND KEY.

NEW UNDERGROUND CONDUIT FROM FROM SHED TO NEW PORTLAND LOO AND PLUMBING HOTBOX. COORDINATE INSTALLATION WITH SITE CONTRACTOR TO MINIMIZE REQUIRED EXCAVATION

NEW LIGHT POLE AND HEAD TO REPLACE EXISTING (TYP) . TRACE, IDENTIFY AND REUSE EXISTING CONDUIT AND CIRCUIT RUNS WHERE PRACTICAL. WHERE CONDUIT IS DEEMED UNUSABLE, PROVIDE WIRING AND CONDUIT TO CONNECT FIXTURES. CIRCUIT TO SHED PANEL CKT#5. CONTRACTOR TO TEST, VERIFY AND REUSE EXISTING LIGHTING CONTROLS WHERE LIGHTING CONTROLS ARE CODE COMPLIANT. CONTRACTOR SHALL SALVAGE REMOVED LED FIXTURE HEADS AND FURNISH TO OWNER.

EXISTING SHED

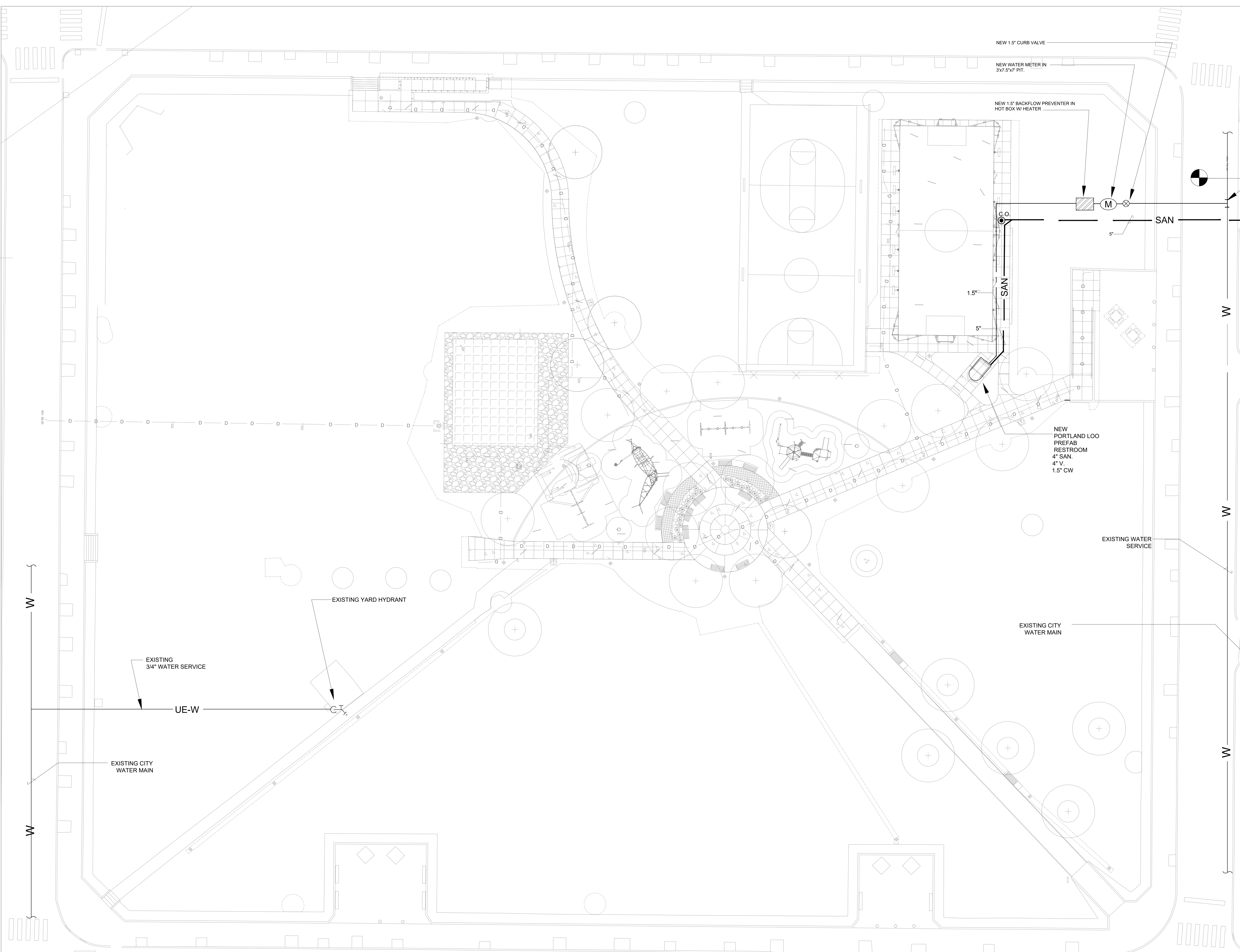
EXISTING 125A RATED SHED PANEL.

ELECTRICAL SITE PLAN  
SCALE: 1/16"=1'-0"

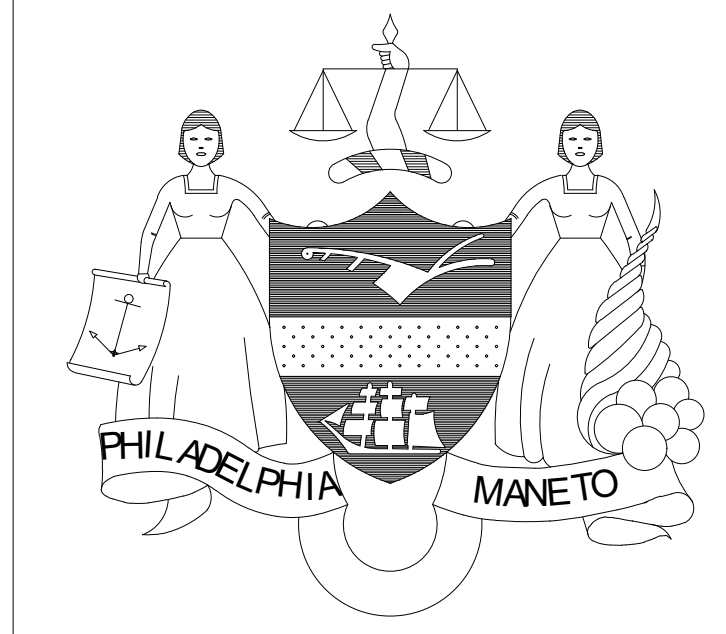








REVISIONS		
ISSUE	DATE	REVISIONS



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PROJECT TITLE  
**FOTTERAL SQUARE RENOVATIONS**

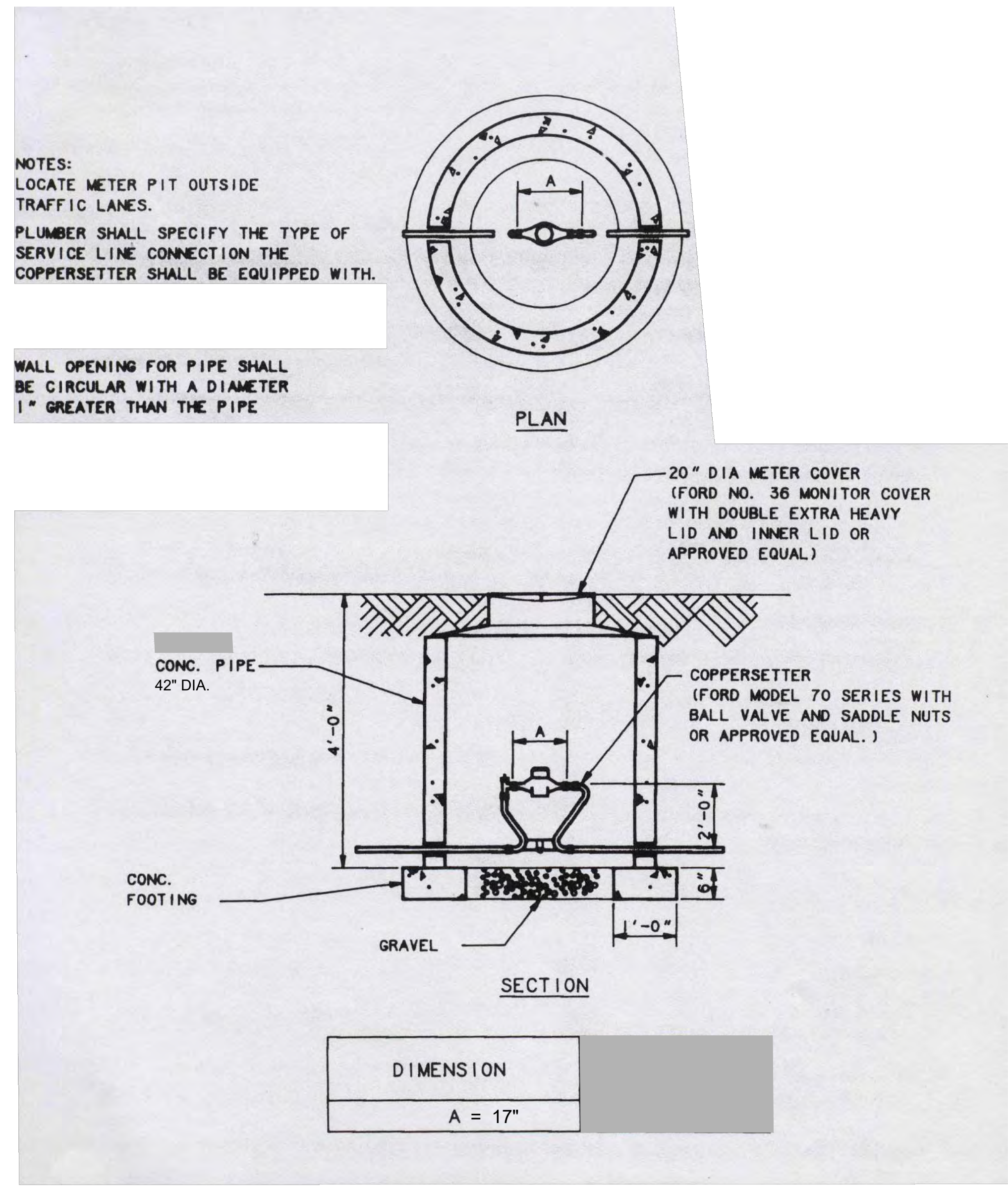
DRAWING TITLE  
**PLUMBING SITE PLAN**

PROJECT NO. 2020-513	DRAWING NO. <b>P-100</b>
DATE 6/10/2022	
SCALE AS NOTED	
DRAWN BY TF	
CHECKED BY JB	

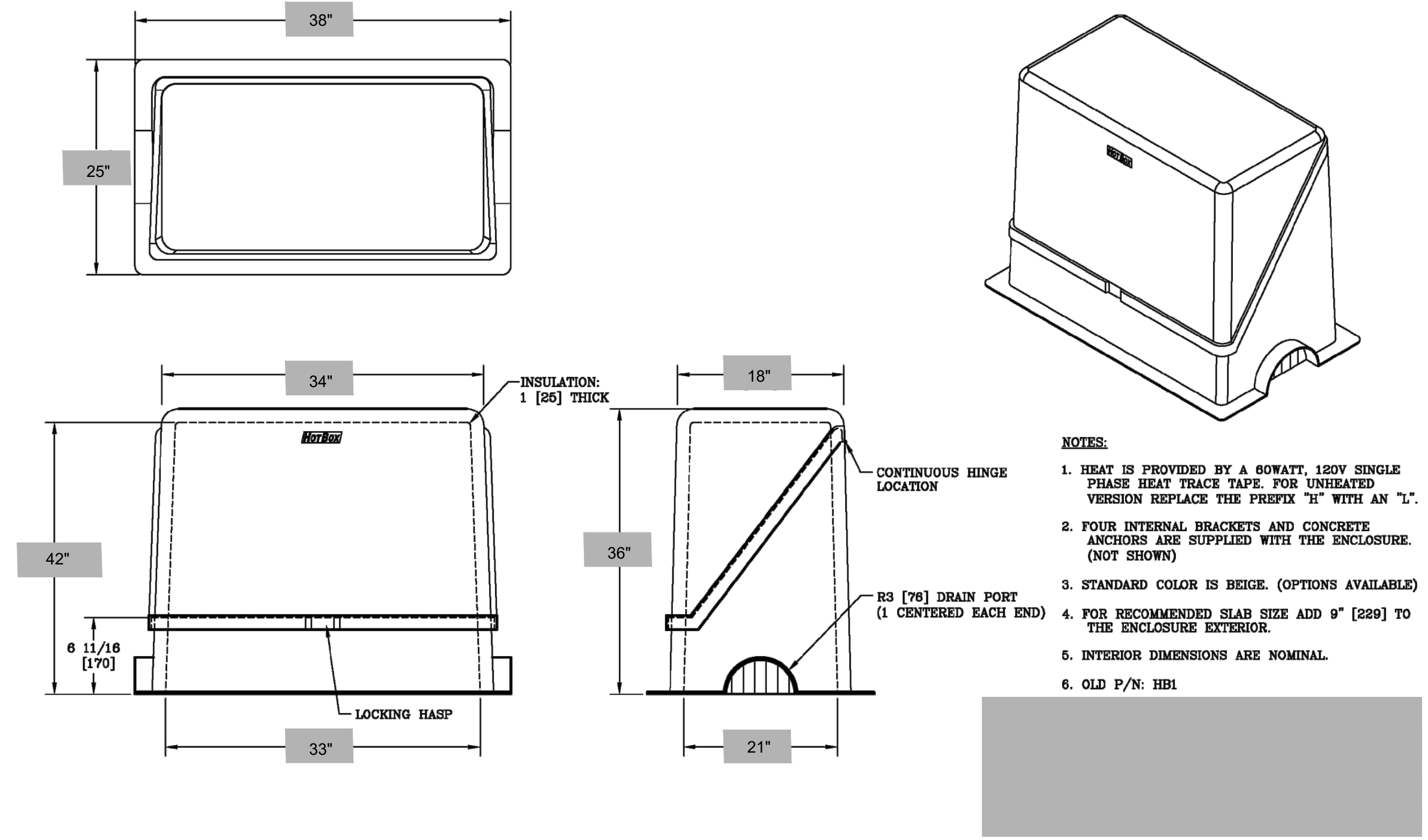
**PLUMBING SITE PLAN**  
SCALE: 1/16"=1'-0"

NOTE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY.





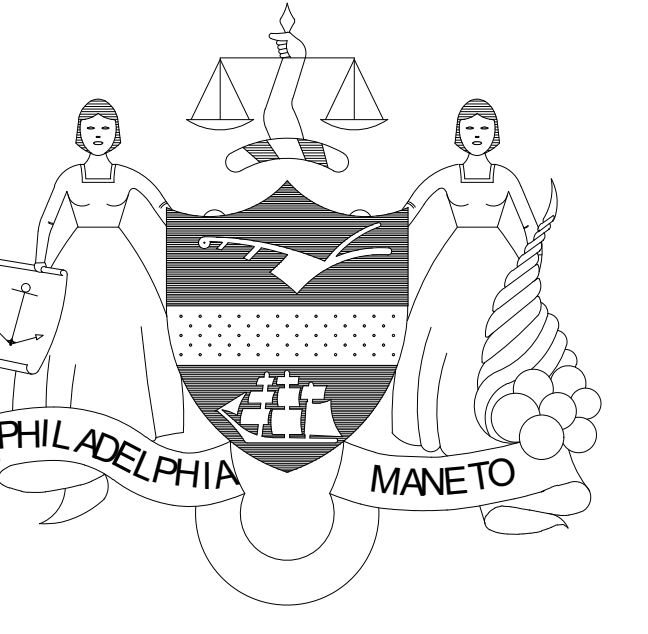
1 METER PIT INSTALLATION  
NOT TO SCALE



2 BACKFLOW PREVENTER W/ HOT BOX  
NOT TO SCALE

REVISIONS

ISSUE	DATE	REVISIONS



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CITY OF PHILADELPHIA  
1515 ARCH STREET  
11TH FLOOR, ONE PARKWAY BUILDING  
PHILADELPHIA, PENNSYLVANIA 19102

PROJECT TITLE  
FOTTERAL SQUARE RENOVATIONS

DRAWING TITLE  
PLUMBING DETAILS

PROJECT NO. 2020-513	DRAWING NO. P-300
DATE 8/10/2022	
SCALE AS NOTED	
DRAWN BY TF	
CHECKED BY JB	

NOTE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION AND THE SCALE OF THE DRAWING.