

ANSI D 22" x 34"

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SOUTH BATTERY PARK RESILIENCY DESIGN SERVICES

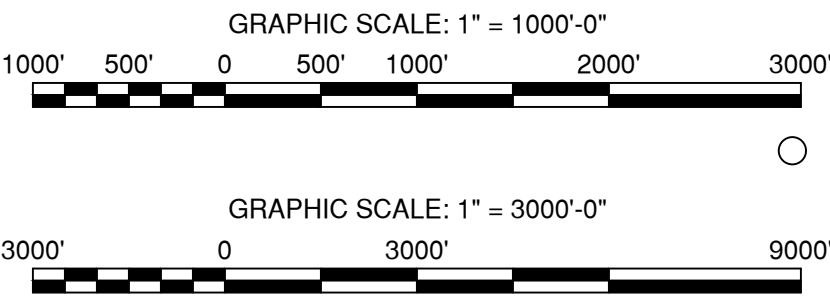
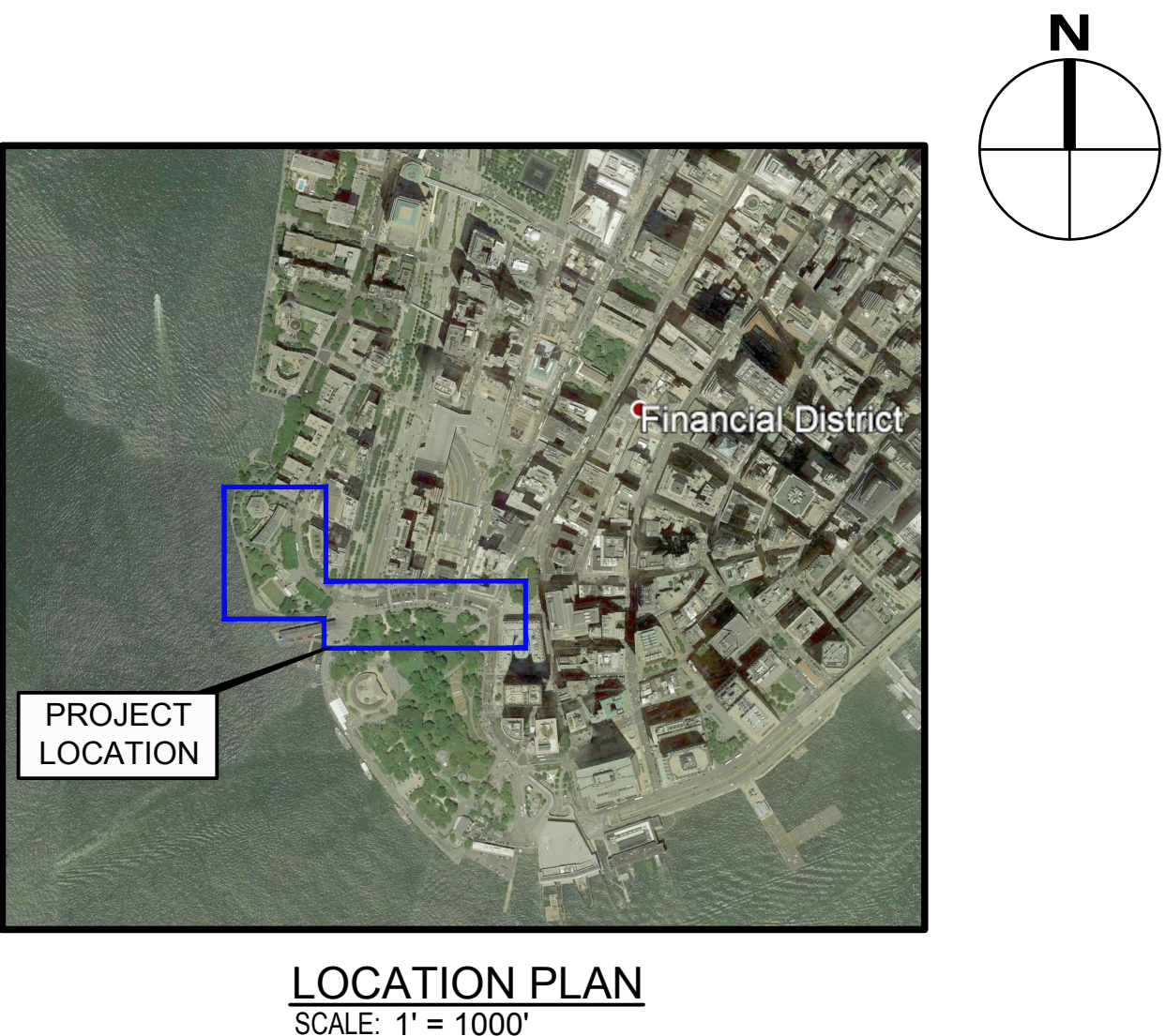
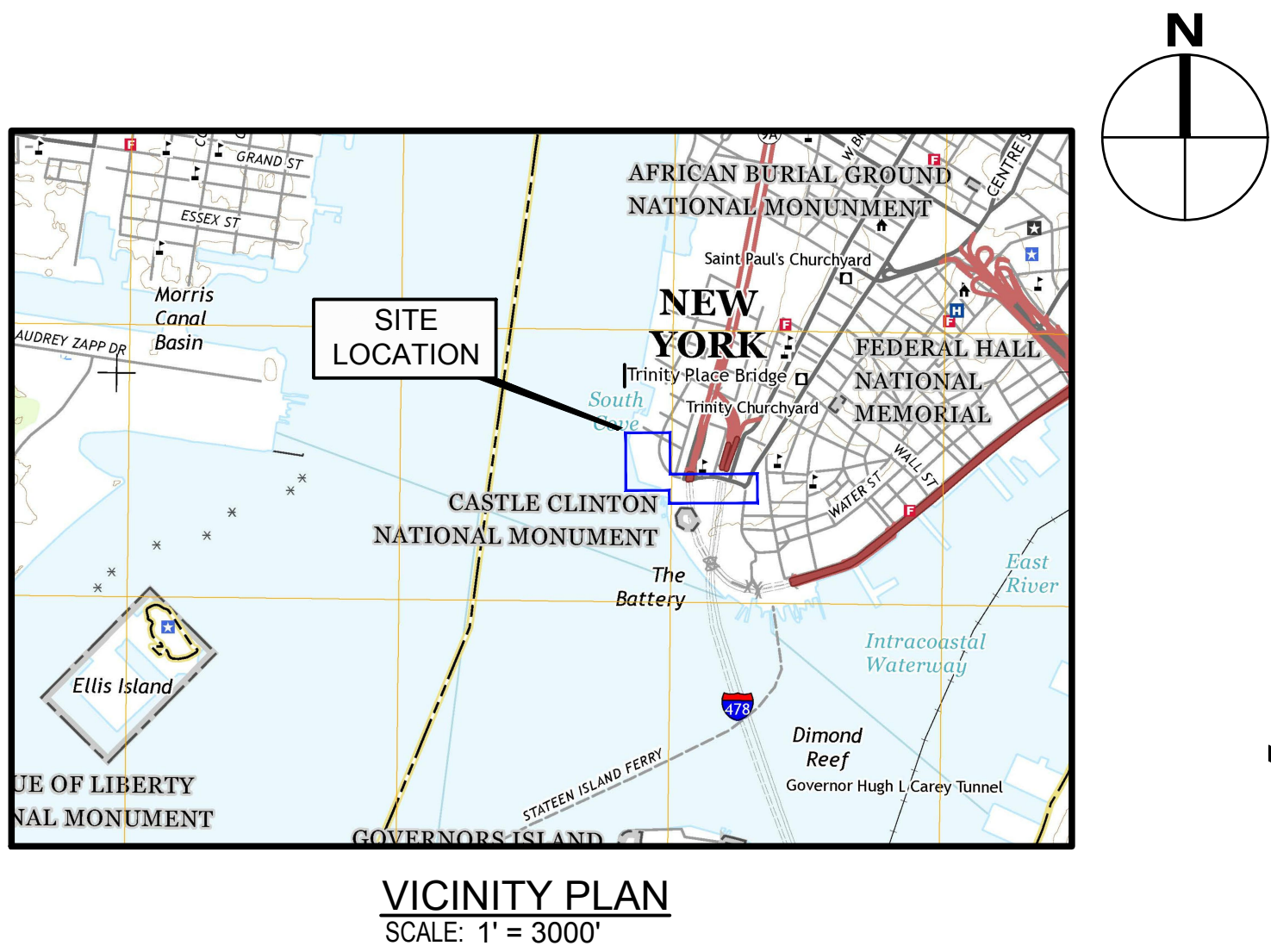
HUGH L. CAREY
BATTERY PARK CITY AUTHORITY

PRELIMINARY NOT FOR CONSTRUCTION

CONTRACT 18-2586

OCTOBER 2019

DRAFT
30% Design Drawings



PROJECT

SOUTH BATTERY PARK
RESILIENCY DESIGN
SERVICES

CLIENT

HUGH L. CAREY
BATTERY PARK CITY
AUTHORITY

CONSULTANT



AECOM DESIGN AND ENGINEERING
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KEY PLAN

REGISTRATION

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ISSUE/REVISION

I/R	DATE	DESCRIPTION

PROJECT/TERM CONTRACT NUMBER

Contract No. 18-2586

SHEET TITLE

COVER SHEET, VICINITY
MAP & LOCATION PLAN

SHEET NUMBER

G000

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G001

ANSI D 22" x 34"

LEGEND			
DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
LIMITS OF WORK	----	SANITARY SEWER LINE	8" SS
PROPERTY LINE	-.-.-.-.-	RESTRAINED JOINT	
EASEMENT LINE	----	WATER LINE	8" W
CENTERLINE	----	AIR RELIEF VALVE	
CONSTRUCTION ENTRANCE		BLOW OFF VALVE	
CATCH BASIN INSERT	⊠	BACKFLOW PREVENTION DEVICE	
SEDIMENT CATCHMENT AREA	⊗	DOUBLE CHECK VALVE ASSEMBLY	
STONE / SAND BAG	□	FIRE DEPARTMENT CONNECTION	
ROCK CHECK DAM		FIRE HYDRANT	
STRAW BALE	▬▬▬	FITTING	
FILTER FABRIC FENCE	□-□-□	GATE VALVE	
CENTERLINE OF SWALE	----	REDUCED PRESSURE BACKFLOW ASSEMBLY	
TOP OF SLOPE		HORIZONTAL THRUST BLOCK	
TOE OF SLOPE		MECHANICAL JOINT FITTING	
SEDIMENTATION BARRIER		POST INDICATOR VALVE	
RETAINING WALL		REDUCER	
WALL		WATER METER (≤ 2")	
FENCE	○-○-○	WATER METER (> 2")	
FIXED BOLLARD	⊕	COORDINATE POINT	N 1,433,544.34 E 2,454,789.02
REMOVABLE BOLLARD	⊕	GRADING SPOT ELEVATION	1,546.00
FLOOD ALIGNMENT	----	GRADING EXISTING SPOT ELEVATION	(1,546.00)
STRUCTURE	----	GRADING SPOT ELEVATION WITH COORDINATE	N 1,433,544.34 E 2,454,789.02 EL = 544.25
LIMITS OF STRUCTURE BELOW GRADE	----	BUILDING GRID DESIGNATIONS	A 2
LIMITS OF STRUCTURE OVERHEAD	----		
UNDERGROUND TUNNEL EXTENTS	----		
GRADE BREAK	GB		
MAJOR GRADING ELEVATION CONTOUR	50		
MINOR GRADING ELEVATION CONTOUR	49		
PERFORATED STORM DRAIN	8" SD		
STORM DRAIN	8" SD	BUILDING	
AREA DRAIN		HEAVY DUTY VEHICULAR PAVEMENT	
CAPPED END		MEDIUM DUTY VEHICULAR PAVEMENT	
PLUGGED END		LIGHT DUTY VEHICULAR PAVEMENT	
CATCH BASIN		PEDESTRIAN PAVEMENT	
CLEANOUT		LEVEL LANDSCAPE ZONE	
INLET		POTENTIAL UTILITY CROSSING CONFLICT	
MANHOLE			
TRENCH DRAIN			
SOLIDWALL FOUNDATION DRAIN	6" FD		
PERFORATED FOUNDATION DRAIN	6" FD		
DROP CONNECTION			
FOUNDATION SLEEVE			

ABBREVIATIONS			
& @ Δ, D ^, DEG ~, DIA # % fc	AND AT DEFLECTION ANGLE DEGREE DIAMETER NUMBER PERCENT CONCRETE COMPRESSIVE STRENGTH REINFORCING STEEL YIELD STRENGTH	D, Δ DB DCVA DEGREE DEG, ^ DEMO DEP DEPT DET DI DIA, ~ DIAG DICA DIM DIR DOM DOT DS DWG DWL DWY (E) EA EACH ECC ECCENTRIC ECR EG EJ EL ELEC EMBED ENGR EOR EQ EQUIP ESMT EST EVC FD FDC FF FG FH FIN FL FM FT FTG G GA GAL GALV GB GEN GPM GV H HDPE HH HMA HORIZ HP HT HTB HYD ID IE IN INCL INFO	DEFLECTION ANGLE DUCTBANK DOUBLE CHECK VALVE ASSEMBLY DEGREE DEMOLISH, DEMOLITION DEPARTMENT OF ENVIRONMENTAL PROTECTION DEPARTMENT DETAIL DUCTILE IRON DIAMETER DIAGONAL DRILLED-IN CONCRETE ANCHOR DIMENSION DIRECTION DOMESTIC DEPARTMENT OF TRANSPORTATION DOWNSPOUT DRAWING DOWEL DRIVEWAY EXISTING EAST (-ING) EACH ECCENTRIC END CURB RETURN EXISTING GRADE EXPANSION JOINT ELEVATION ELECTRICAL EMBED (-DED, -MENT) ENGINEER ENGINEER OF RECORD EQUAL EQUIPMENT EASEMENT ESTIMATE (-D) END VERTICAL CURVE EACH WAY EXCAVATION EXISTING EXPANSION EXTERIOR FOUNDATION DRAIN, FOOTING DRAIN FIRE DEPARTMENT CONNECTION FOUNDATION FINISHED FLOOR FINISHED GRADE FIRE HYDRANT FINISH (-ED) FLOOR, FLOWLINE, FLANGE FORCE MAIN FOOT, FEET FOOTING GAS, GUTTER GAGE, GAUGE GALLON GALVANIZE (-D) GRADE BREAK GENERAL GALLONS PER MINUTE GATE VALVE HORIZONTAL HIGH DENSITY POLYETHYLENE HANDHOLE HOT MIX ASPHALT HORIZONTAL HIGH POINT HEIGHT HORIZONTAL THRUST BLOCK HYDRANT INSIDE DIAMETER INVERT ELEVATION INCH INCLUDE (-D), INCLUDING INFORMATION
fy	ABANDON (-ED) ASBESTOS CEMENT, ASPHALT CONCRETE AREA DRAIN AMERICANS WITH DISABILITIES ACT ADDITIONAL ADJACENT, ADJUST (-ED, -MENT, -ABLE) AGGREGATE ALTERNATE, ALTERNATIVE APPROVED APPROXIMATE (-LY) ARCHITECT (-URAL) ASPHALT ASSEMBLY AMERICAN SOCIETY FOR TESTING AND MATERIALS ASPHALT TREATED BASE AVENUE BEGIN CURB RETURN BACK FLOW PREVENTER BUILDING BLOCK (-ING) BEAM, BENCH MARK BEST MANAGEMENT PRACTICE BOLLARD BOTTOM BOTTOM OF WALL BATTERY PARK CITY AUTHORITY BATTERY PARK CITY BASEMENT BETWEEN BEGIN VERTICAL CURVE CANTILEVER CATCH BASIN CENTER TO CENTER CONTROLLED DENSITY FILL CUBIC FEET PER SECOND CAST IRON CAST-IN-PLACE CONSTRUCTION JOINT CENTERLINE CLEAR (-ANCE) CORRUGATED METAL PIPE CORNER CLEAN OUT COLUMN COMBINATION COMMUNICATION CONCENTRIC CONCRETE CONDUIT, (CON)D CONNECT (-ION) CONSTRUCTION CONTINUATION, CONTINUE, CONTINUOUS CONTRACTOR COORDINATE, COORDINATION CORPORATION CONTROL POINT, CENTER POINT CEMENT TREATED BASE CENTER CUBIC CULVERT	INT INTERIOR, INTERSECTION INVERT IRRIGATION JT JOINT LARCH LANDSCAPE ARCHITECT (-URAL) LATERAL POUND LINEAR FEET LOCATE (-D), LOCATION LINE OF PROTECTION LIMIT OF WORK LOW POINT LEFT LEVEL MATERIAL MAXIMUM MECHANICAL MANUFACTURE (-R) MANHOLE MONUMENT IN CASE MINIMUM, MINUTE MISCELLANEOUS MECHANICAL JOINT MATCHLINE MONUMENT MECHANICALLY STABILIZED EARTH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES N NORTH (-ING) NA NOT APPLICABLE NE NORTHEAST NIC NOT IN CONTRACT NOM NOMINAL NTS NOT TO SCALE NW NORTHWEST NYC NEW YORK CITY NYS OC ON CENTER OD OUTSIDE DIAMETER OPNG OPENING OPP OPPOSITE (HAND) OPT OPTION (-AL) ORIG ORIGINAL OWS OIL/WATER SEPARATOR PC POINT OF CURVATURE PCC POINT OF COMPOUND CURVATURE, PORTLAND CEMENT CONCRETE PED PEDESTRIAN PERF PERFORATED PERP PERPENDICULAR PI POINT OF INTERSECTION PIV POST INDICATOR VALVE PL PROPERTY LINE, PLATE PLUMB PLUMBING POLY POLYETHYLENE PRC POINT OF REVERSE CURVATURE PROP PROPERTY PROT PROTECTION PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT POINT OF TANGENCY, POINT PVC POLYVINYL CHLORIDE PVI POINT OF VERTICAL INTERSECTION PVMT PAVEMENT Q FLOW RATE R RADIUS RCMD RECOMMEND (-ED) RCP REINFORCED	RED REDUCER, REDUCING REF REFER (-ENCE) REINF REINFORCE (-D, -MENT), REINFORCING REQD REQUIRED RET RETAINING REV REVISION RIM RIM ELEVATION RJ RESTRAINED JOINT RL RAIN LEADER ROW RIGHT-OF-WAY RPBA REDUCED PRESSURE BACKFLOW ASSEMBLY RPM RAISED PAVEMENT RT MARKER RW RIGHT RECYCLED WATER S SLOPE, SOUTH SCHD SCHEDULE SD STORM DRAIN SDMH STORM DRAIN SE SOUTHEAST SECT SECTION SHT SHEET SIM SIMILAR SOG SLAB ON GRADE SPC SPACE SPEC SPECIFICATION SQ SQUARE SS SANITARY SEWER SSMH SANITARY SEWER MANHOLE ST STREET STA STATION STD STANDARD STL STEEL STRUC STRUCTURE, STRUCTURE SW SOUTHWEST SYM SYMMETRICAL TB THRUST BLOCK TC TOP OF CURB TD TRENCH DRAIN TEMP TEMPORARY TESC TEMPORARY EROSION AND SEDIMENT CONTROL TOF TOP OF FOOTING TOW TOP OF WALL TYP TYPICAL UNO UNLESS NOTED OTHERWISE UTIL UTILITY V VERTICAL VAC VACUUM VB VALVE BOX VC VERTICAL CURVE VDM VERTICAL DRAINAGE MATERIAL VERT VERTICAL VIF VERIFY IN FIELD VOL VOLUME VTB VERTICAL THRUST BLOCK W WATER, WEST, WIDTH W/ WITH W/O WITHOUT WHT WHITE WP WAGNER PARK WPJ WEAKENED PLANE JOINT WS WATER SURFACE WT WEIGHT WWF WELDED WIRE FABRIC YD YARD YEL YELLOW

DRAWING LIST

SHEET NUMBER	SHEET TITLE
C001	GENERAL NOTES, LEGEND, ABBREVIATIONS, AND DRAWING LIST
C200	SITE AND PAVING KEY PLAN
C201	SITE AND PAVING PLAN 1
C202	SITE AND PAVING PLAN 2
C203	SITE AND PAVING PLAN 3
C204	SITE AND PAVING PLAN 4
C205	SITE AND PAVING PLAN 5
C400	STORM DRAINAGE KEY PLAN
C401	STORM DRAINAGE PLAN 1
C402	STORM DRAINAGE PLAN 2
C403	STORM DRAINAGE PLAN 3
C404	STORM DRAINAGE PLAN 4
C405	STORM DRAINAGE PLAN 5
C600	WATER AND SEWER KEY PLAN
C601	WATER AND SEWER PLAN 1
C602	WATER AND SEWER PLAN 2
C603	WATER AND SEWER PLAN 3
C604	WATER AND SEWER PLAN 4
C605	WATER AND SEWER PLAN 5
C801	SECTIONS AND DETAILS
C802	SECTIONS AND DETAILS
C811	SECTIONS

GENERAL NOTES:

- SURVEY INFORMATION DEPICTED HEREIN IS A COMPILATION OF DATA OBTAINED BY THE PROJECT TEAM AND FROM APPLICABLE ENTITIES. IT IS TO BE CONSIDERED "PRELIMINARY" UNTIL THE OFFICIAL PROJECT SURVEY IS MADE AVAILABLE.
- HORIZONTAL DATUM IS NAD83. REFER TO THE PROJECT SITE SURVEY FOR ADDITIONAL INFORMATION.
- VERTICAL DATUM IS NAVD88. REFER TO THE PROJECT SITE SURVEY FOR ADDITIONAL INFORMATION.
- WORK SHALL CONFORM TO THE NYC BUILDING CODE, THE NYC DRAFT STORMWATER MANAGEMENT PROGRAM PLAN (2018), AND THE NYC PLUMBING CODE STANDARDS. CONTRACTOR SHALL MAINTAIN A COPY OF THESE DOCUMENTS ON-SITE DURING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL DURING CONSTRUCTION.
- THE LIMITS OF WORK INDICATED ON THE CIVIL DRAWINGS APPLY TO THE CIVIL SITE AND UTILITY WORK. WORK OUTSIDE OF THE LIMITS OF WORK MAY BE REQUIRED BY OTHER DISCIPLINES OR TRADES. UNLESS NOTED OTHERWISE, NO CIVIL-RELATED WORK SHALL BE PERFORMED OUTSIDE THE LIMITS OF WORK WITHOUT PRIOR APPROVAL FROM THE OWNER'S REPRESENTATIVE. ANY WORK ADJACENT TO THE LIMITS OF WORK SHALL BE CARRIED OUT ON THE PROJECT SIDE.
- THE CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK 811(1-800-272-4480) A MINIMUM OF THREE DAYS PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE SERVICES OF A PROFESSIONAL UNDERGROUND UTILITY LOCATION SERVICE TO LOCATE AND MAINTAIN MARKINGS THAT INDICATE LOCATIONS OF UNDERGROUND UTILITIES IN THE CONSTRUCTION AREA.
- LINE OF PROTECTION PROVIDED HERE FOR REFERENCE ONLY. NOTE THAT CERTAIN PORTIONS OF THE LINE ARE ON THE SURFACE AND OTHERS ARE UNDERGROUND. SEE STRUCTURAL PLANS FOR DETAILS.



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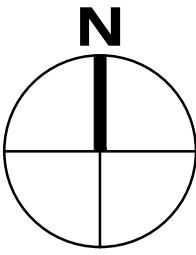
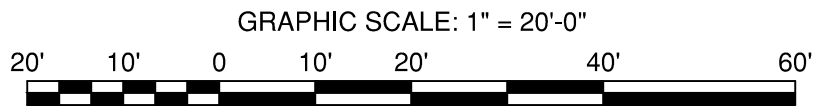
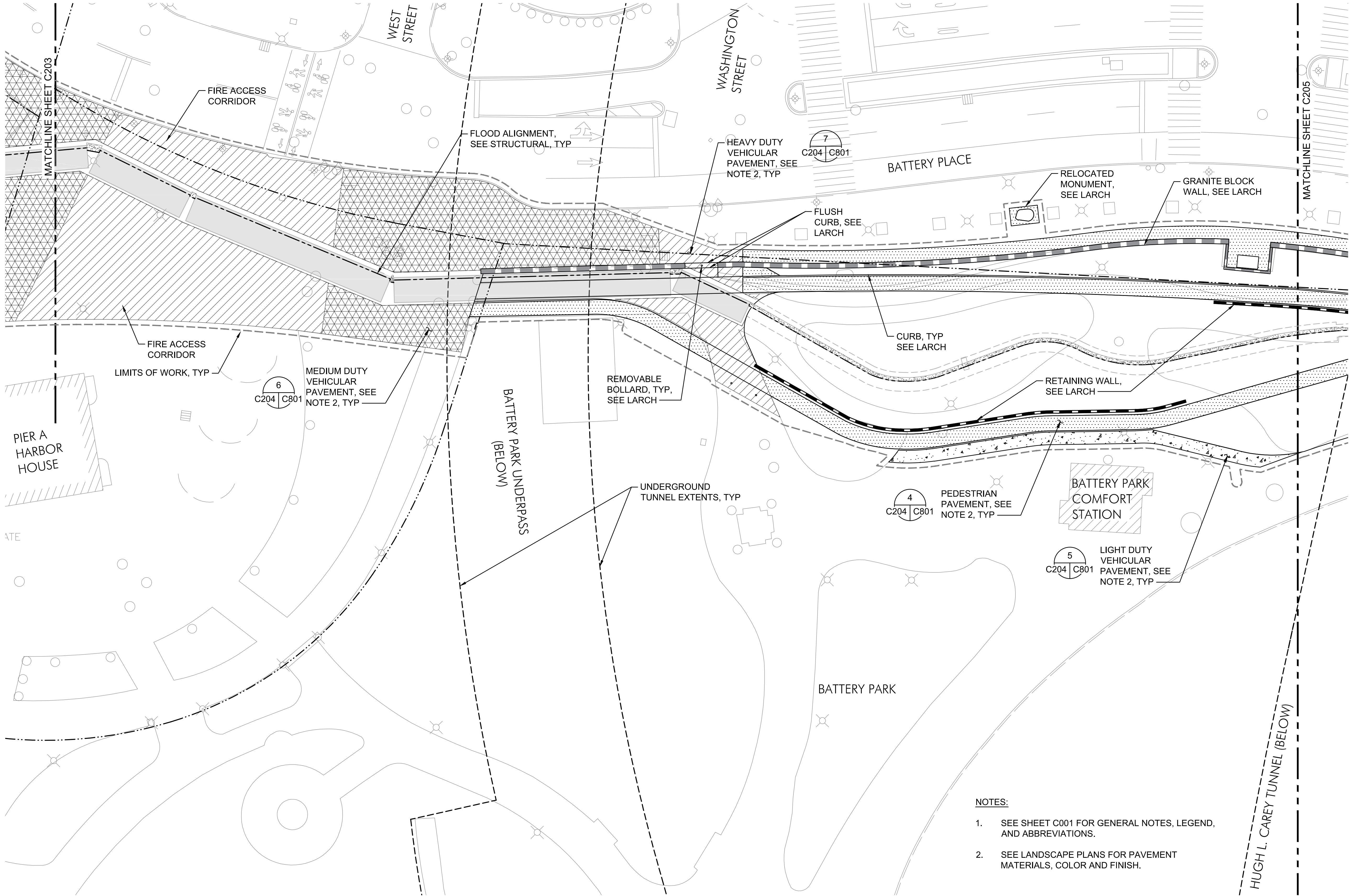
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C001

ANSI D 22" x 34"

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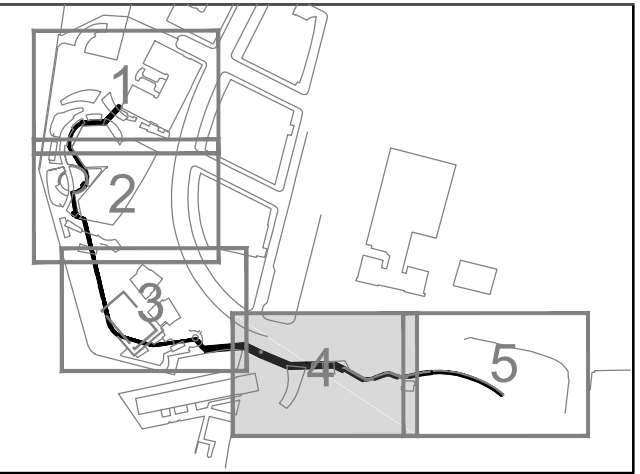
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SITE & PAVING PLAN 4

SHEET NUMBER

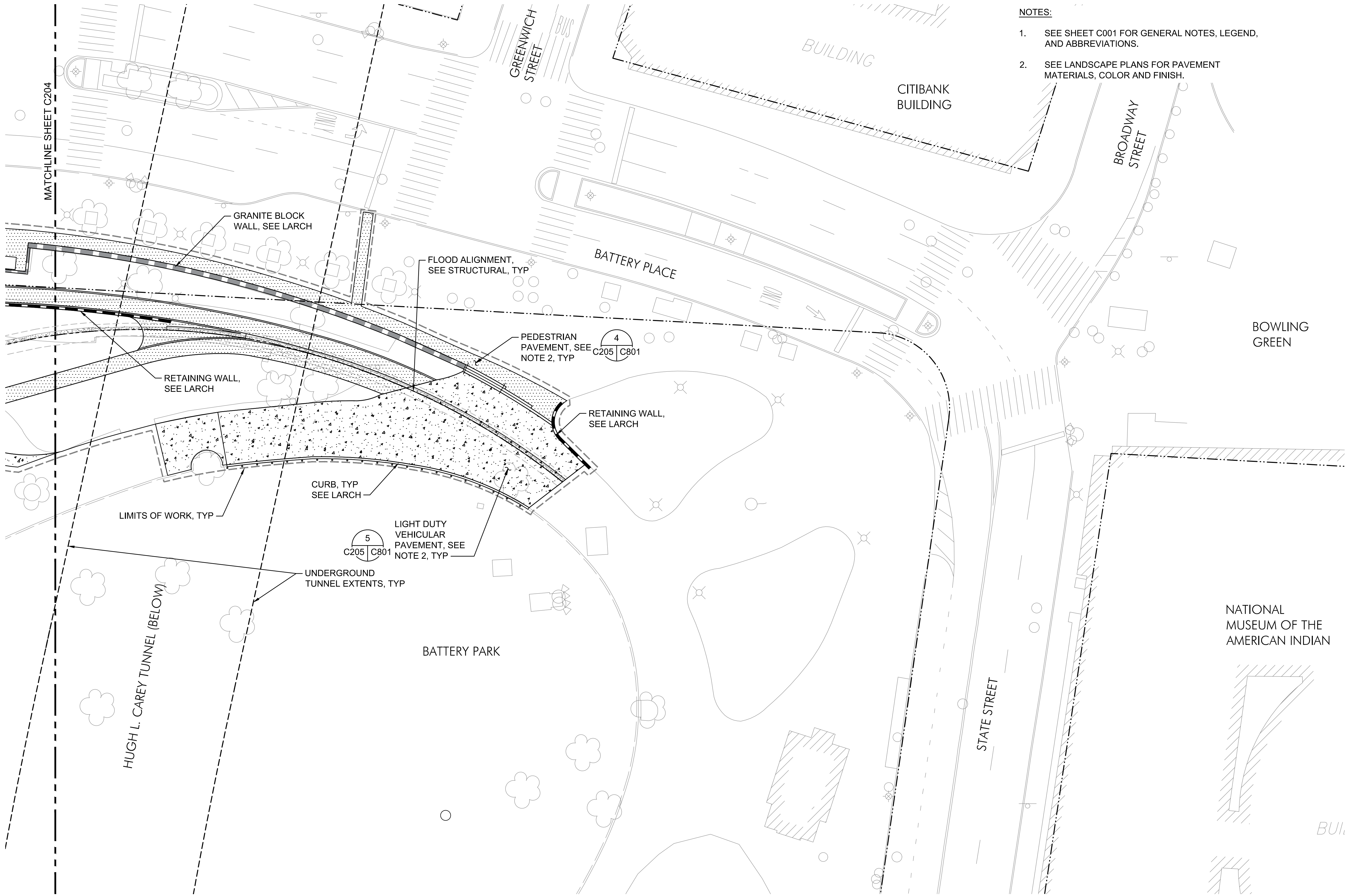
C204

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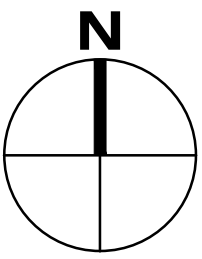
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- NOTES:
- SEE SHEET C001 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.
 - SEE LANDSCAPE PLANS FOR PAVEMENT MATERIALS, COLOR AND FINISH.



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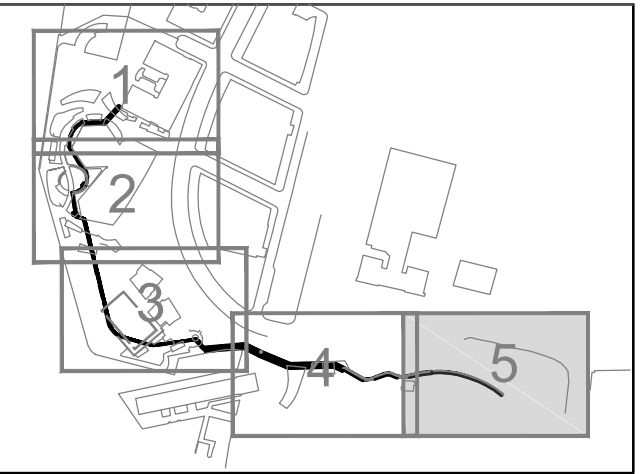
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KEY PLAN



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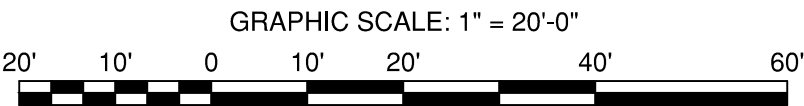
Contract No. 18-2586

SHEET TITLE

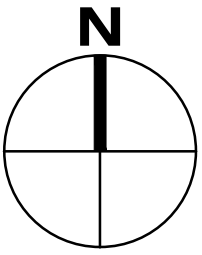
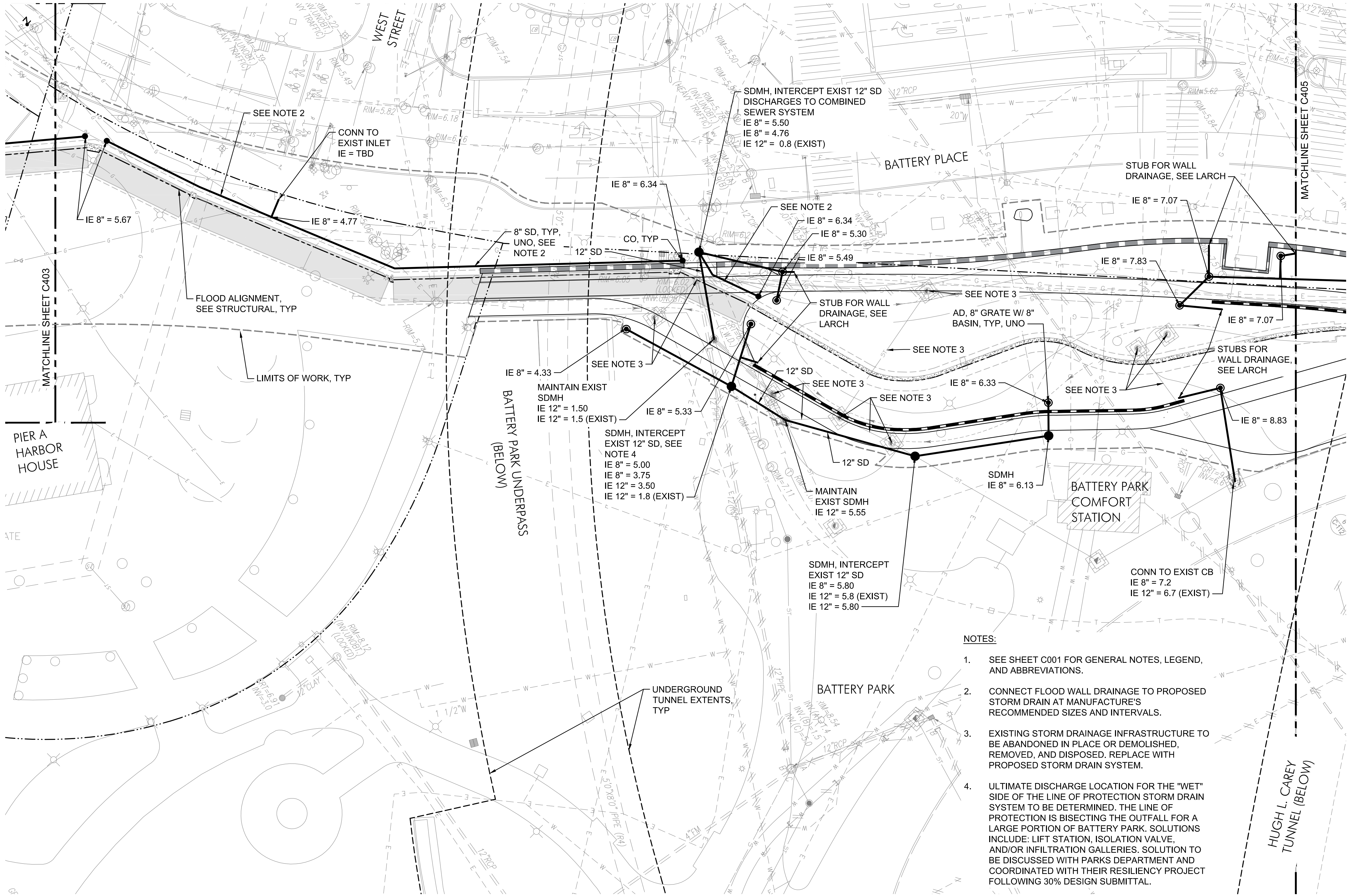
SITE & PAVING PLAN 5

SHEET NUMBER

C205



30% DRAFT DESIGN DOCUMENTS



PROJECT

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SERVICES**

CLIENT

**HUGH L. CAREY
BATTERY PARK CITY
AUTHORITY**

CONSULTANT

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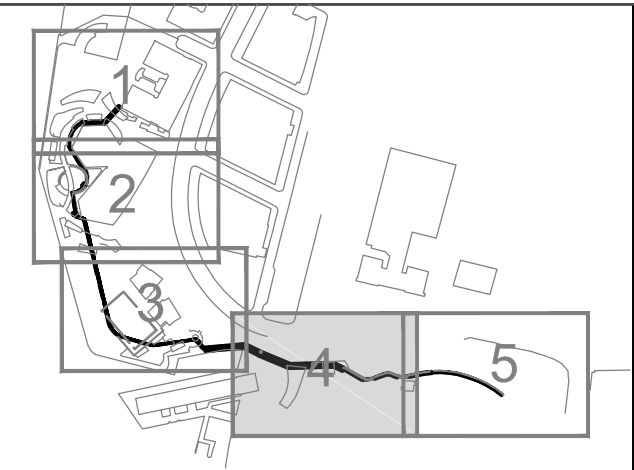
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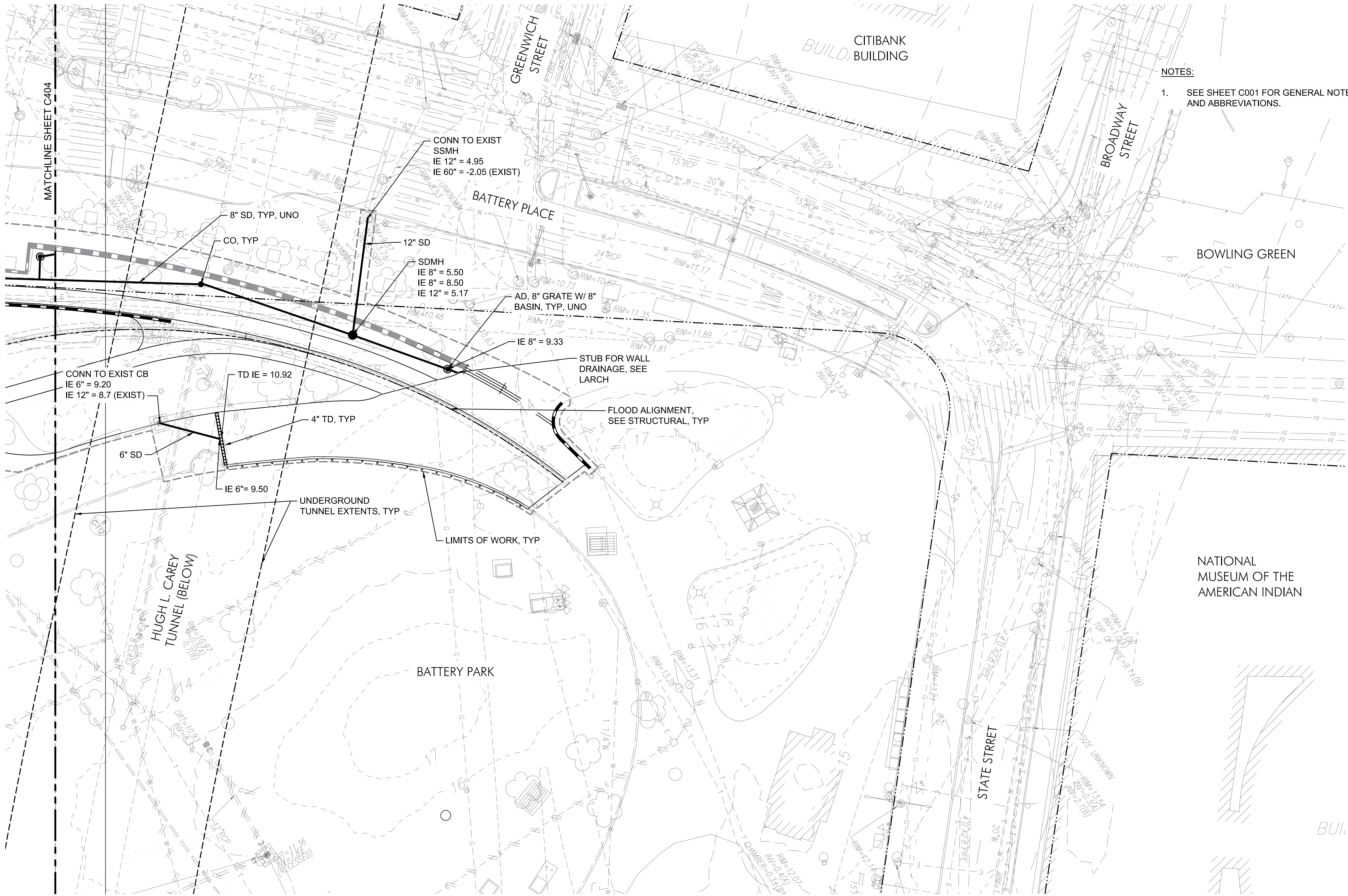
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SHEET TITLE

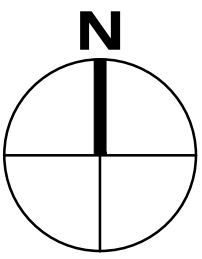
STORM DRAINAGE PLAN 4

SHEET NUMBER

C404

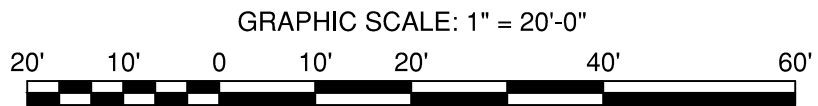
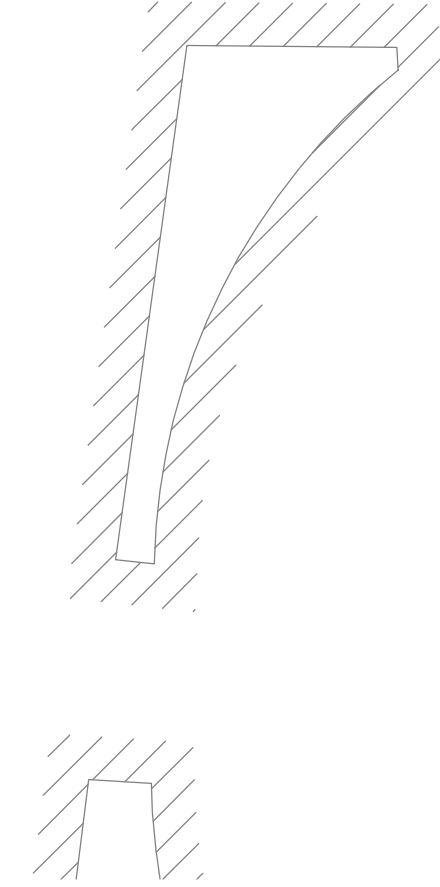


- NOTES:
- SEE SHEET C001 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.



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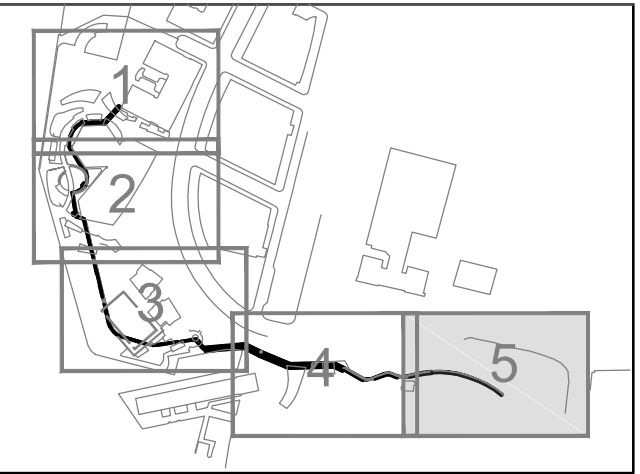
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Contract No. 18-2586

SHEET TITLE

STORM DRAINAGE PLAN 5

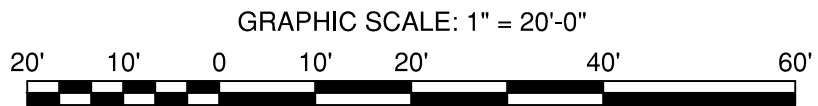
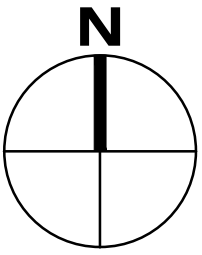
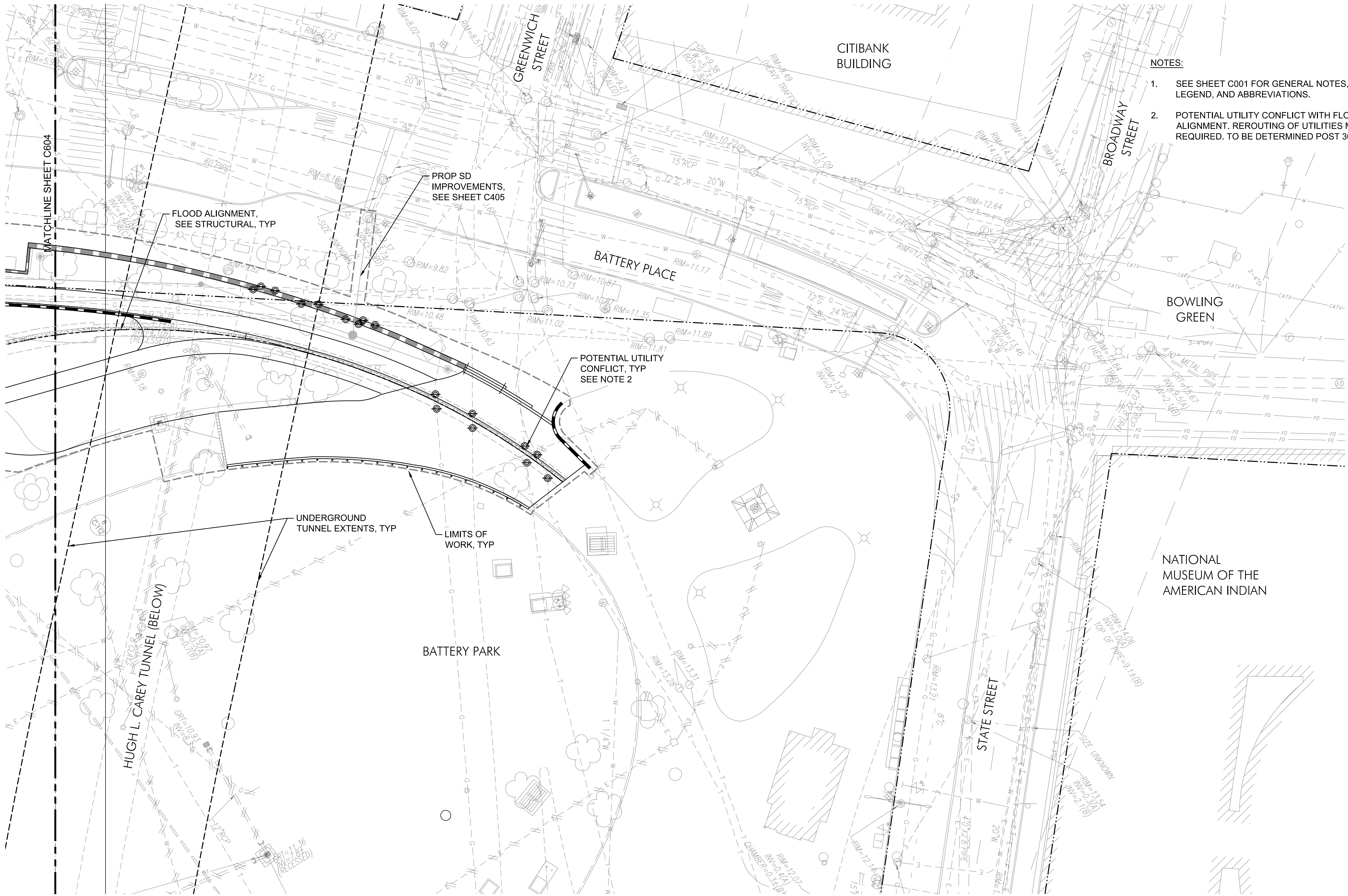
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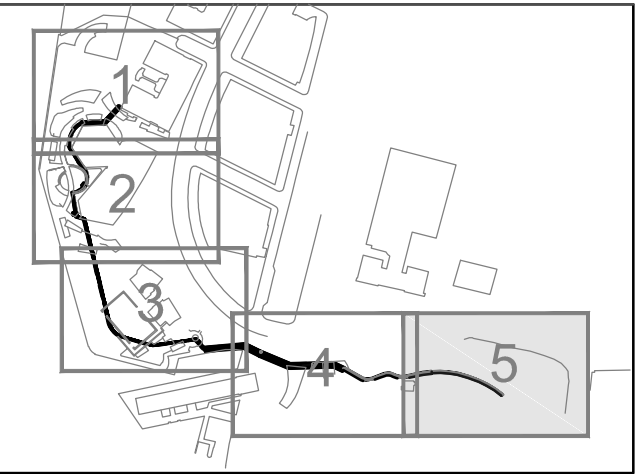
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Contract No. 18-2586

SHEET TITLE

WATER AND SEWER
PLAN 5

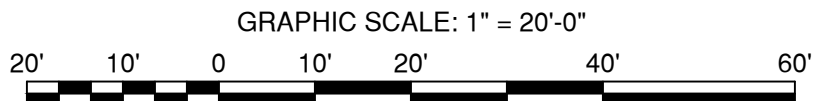
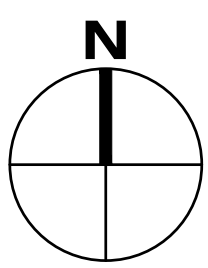
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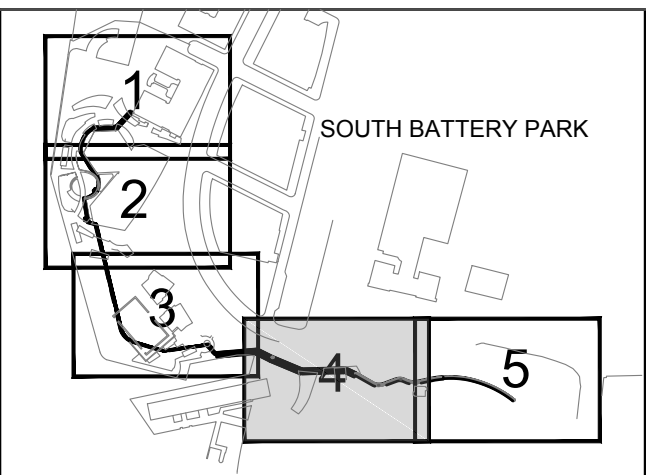
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1/R	DATE	DESCRIPTION

PROJECT/TERM CONTRACT NUMBER

Contract No. 18-2586

SHEET TITLE

ALIGNMENT PILE LAYOUT
PLAN 4

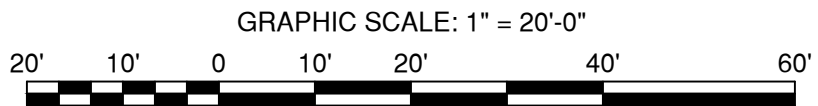
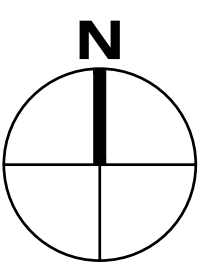
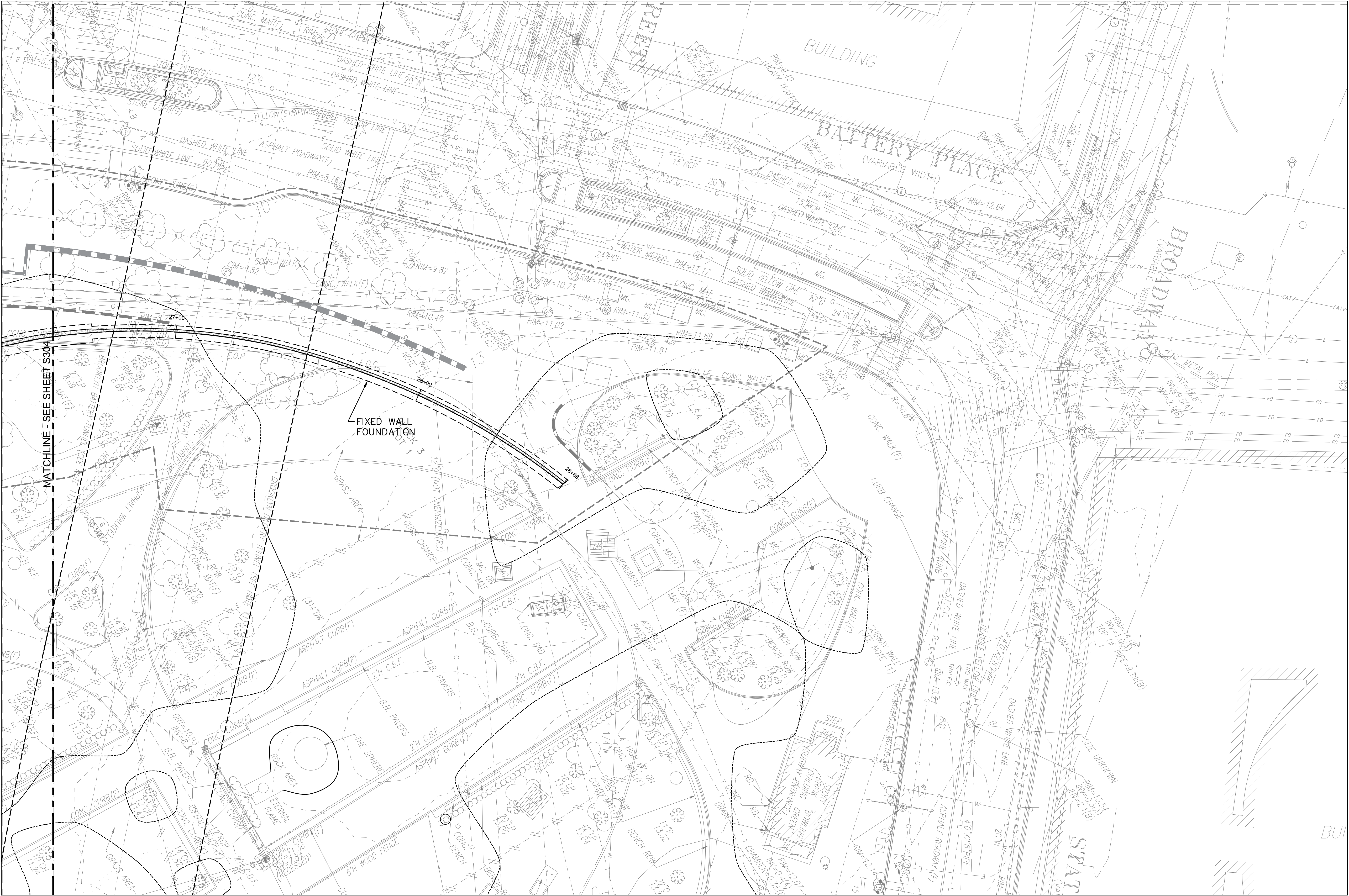
SHEET NUMBER

S304

ANSI D 22" x 34"

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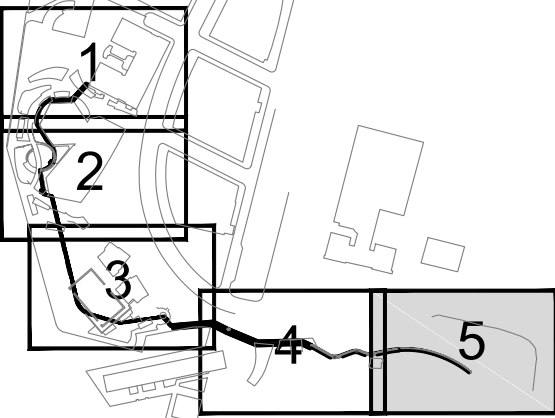
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PROJECT/TERM CONTRACT NUMBER

Contract No. 18-2586

SHEET TITLE

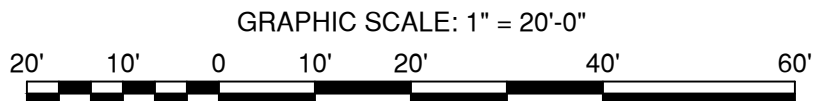
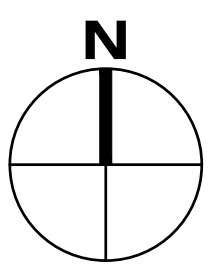
ALIGNMENT PILE LAYOUT
PLAN 5

SHEET NUMBER

S305

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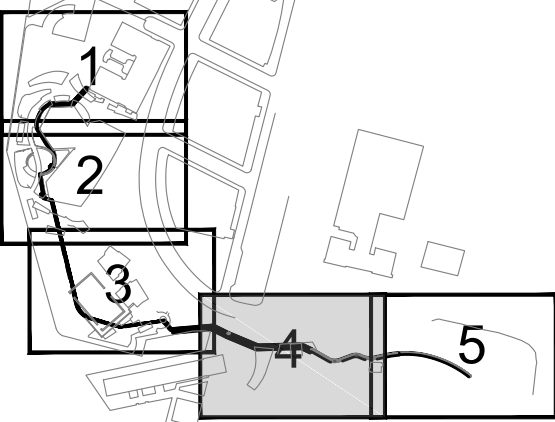
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Contract No. 18-2586

SHEET TITLE

ALIGNMENT WALL &
FOUNDATION PLAN 4

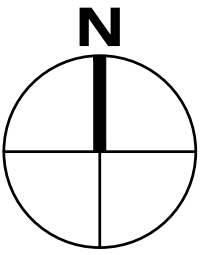
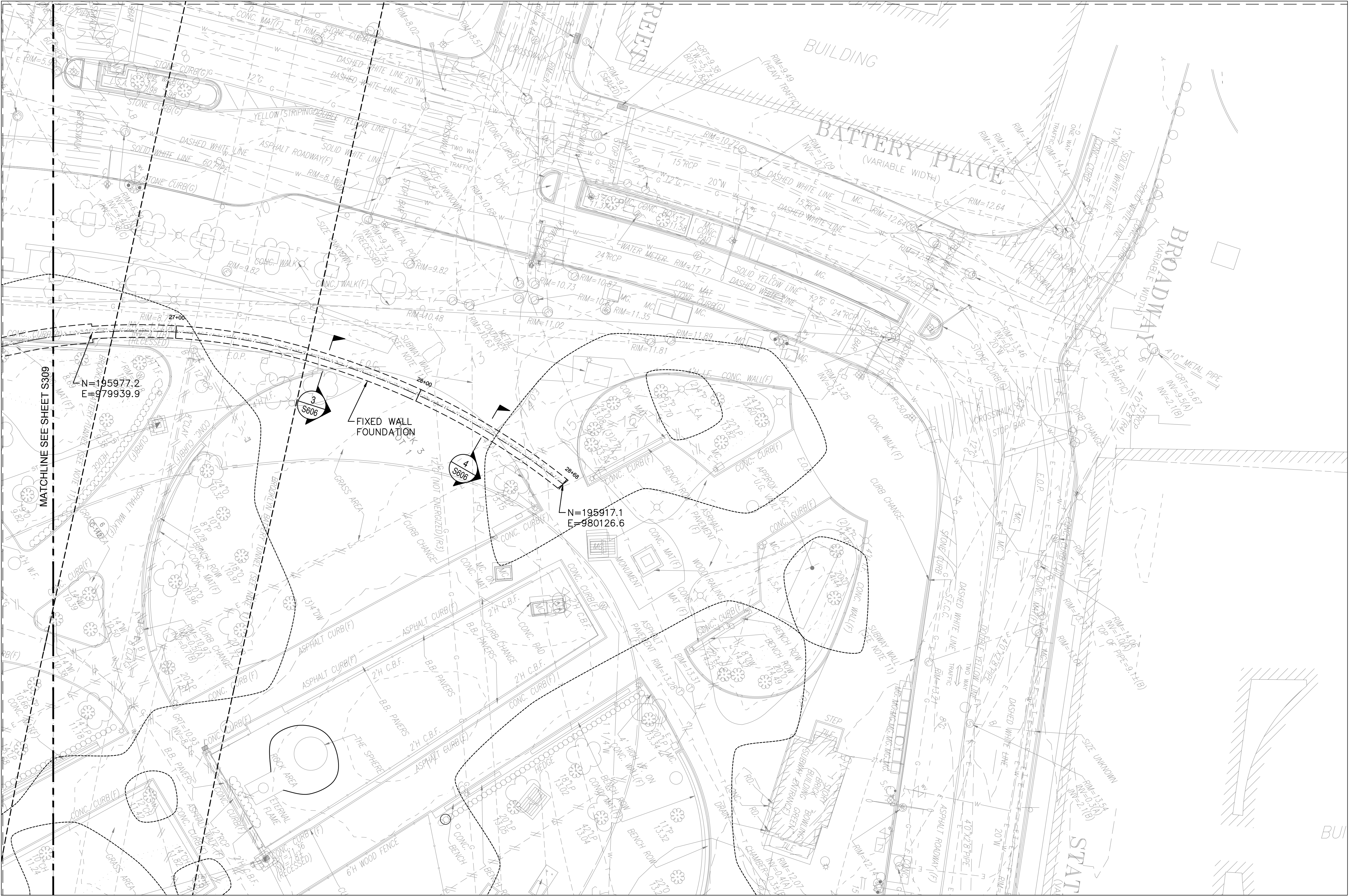
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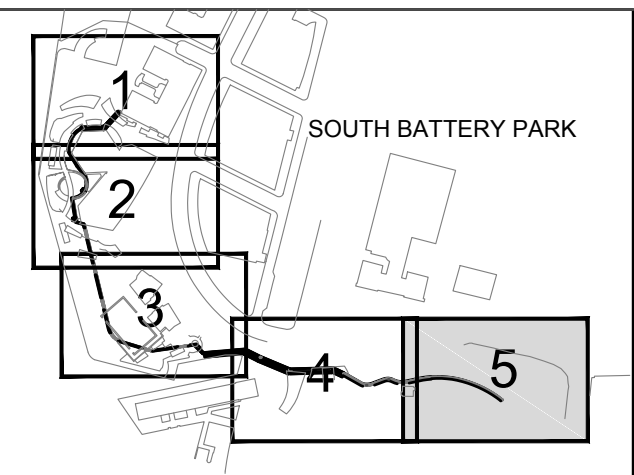
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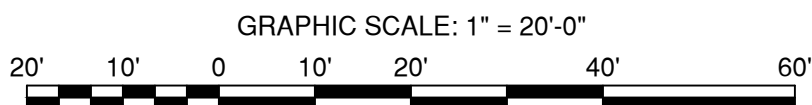
Contract No. 18-2586

SHEET TITLE

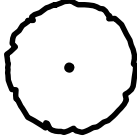
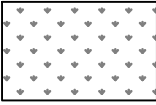
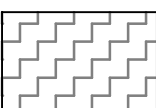
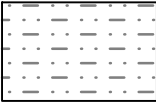
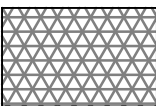
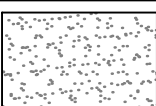
**ALIGNMENT WALL &
FOUNDATION PLAN 5**

SHEET NUMBER

S310



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PLANTING SCHEDULE				
SYMBOL	KEY	NAME	QTY. (SF)	DESCRIPTION
		DECIDUOUS TREE		2" to 8" CALIPER PLANTING SOIL DEPTH: 4'-0"
		LAWN	23,860	FESCUE SOD PLANTING SOIL DEPTH: 1'-6"
		PLANTING TYPE 1: SHRUB - GROUND COVER	15,540	# 5 CONTAINER, AT ESPLANADE EDGE, LOW GROWING / SLOPE STABILIZING PLANTING SOIL DEPTH: 2'-0"
		PLANTING TYPE 2: SHRUB - GROUND COVER	12,050	# 5 CONTAINER, AT GARDEN SPACES, ORNAMENTAL DRIFTS OF SHRUBS, PERENNIALS, AND GRASSES PLANTING SOIL DEPTH: 2'-0"
		PLANTING TYPE 3: SHRUB - GROUND COVER	5,060	AT STREET EDGE, ORNAMENTAL DRIFTS OF SHRUBS, PERENNIALS, AND GRASSES PLANTING SOIL DEPTH: 2'-0"
		PLANTING TYPE 4: BERM PLANTING		MAX 2:1 SLOPE, STABILIZED WITH EROSION CONTROL MAT, INSERTED PLUGS, PLANTING SOIL DEPTH: 1'-6"
		EXTENT OF SILVA CELL SOIL PROFILE BELOW GRADE		SEE DETAIL 03/L960

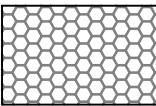
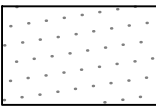
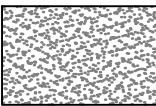
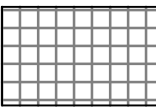
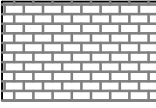
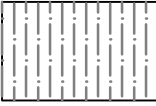
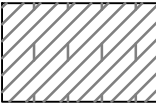
NOTES:
1. SEE LANDSCAPE ARCHITECTURE NARRATIVE FOR MORE INFORMATION
2. AT TREE LOCATIONS PLANTED WITHIN LAWN AND GROUND COVERS, PLANTING SOIL DEPTH SHALL BE 4'-0", TYP. SEE PLANTING DETAILS ON SHEET L960.

02

L010

PLANTING SCHEDULE

SCALE: N/A

PAVEMENT SCHEDULE						
SYMBOL	KEY	NAME	DETAIL	DESCRIPTION / MANUFAC.	FINISH AND COLOR	NOTES
		HEX UNIT PAVING	02/L900	PRECAST ASPHALT PAVERS ON BITUMINOUS BED OVER CONC. SLAB. VEHICULAR AND PEDESTRIAN	MATCH EXISTING CONSTRUCTION, SIZE, COLOR, AND FINISH	32 14 00 UNIT PAVING
		STONE UNIT PAVING	03/L900	STONE PAVER ON BITUMINOUS BED OVER CONC. SLAB. VEHICULAR AND PEDESTRIAN PROFILES	THERMAL FINISH	32 14 00 UNIT PAVING
		C.I.P. CONCRETE - TYPE 1	01/L900	CITY STANDARD CONCRETE PAVING PEDESTRIAN AND VEHICULAR PROFILES		32 13 13 CONCRETE PAVING
		C.I.P. CONCRETE - TYPE 2	01/L900	PEDESTRIAN AND VEHICULAR PROFILES	INTEGRAL COLOR	32 13 13 CONCRETE PAVING
		POROUS PAVING	04-05/L900	POROUS UNIT PAVING OR POROUS FLEXIBLE PAVEMENT		32 12 43 POROUS FLEXIBLE PAVING 32 14 43 POROUS UNIT PAVING
		DECKING - WOOD	06/L900 & 02-03/L910	PAVING SURFACE AND SEAT WALL CLADDING	THERMALLY MODIFIED HARDWOOD	
		DECKING - BAR GRATING		CANTILEVERED OVER WATER'S EDGE WITH STRUCTURAL DECK FRAMING SYSTEM		
		GRANITE UNIT PAVER		GRANITE UNIT PAVER ON STONE DUST	MATCH EXISTING BATTERY BIKEWAY CONSTRUCTION, SIZE, COLOR, AND FINISH.	LAYOUT TO MATCH PATTERN OF EXISTING GRANITE UNIT PAVER
		ASPHALT BLOCK PAVEMENT		BLOCK PAVEMENT ON ASPHALT BASE	MATCH EXISTING BATTERY BIKEWAY CONSTRUCTION, SIZE, COLOR, AND FINISH.	LAYOUT TO MATCH PATTERN OF EXISTING ASPHALT BLOCK PAVING
		DECOMPOSED GRANITE		PARKS STANDARD DECOMPOSED GRANITE	MATCH EXISTING BATTERY BIKEWAYCONSTRUCTION, SIZE, COLOR, AND FINISH.	

NOTE:
1. SEE LANDSCAPE ARCHITECTURE NARRATIVE FOR MORE INFORMATION

01

L010

MATERIALS SCHEDULE

SCALE: N/A

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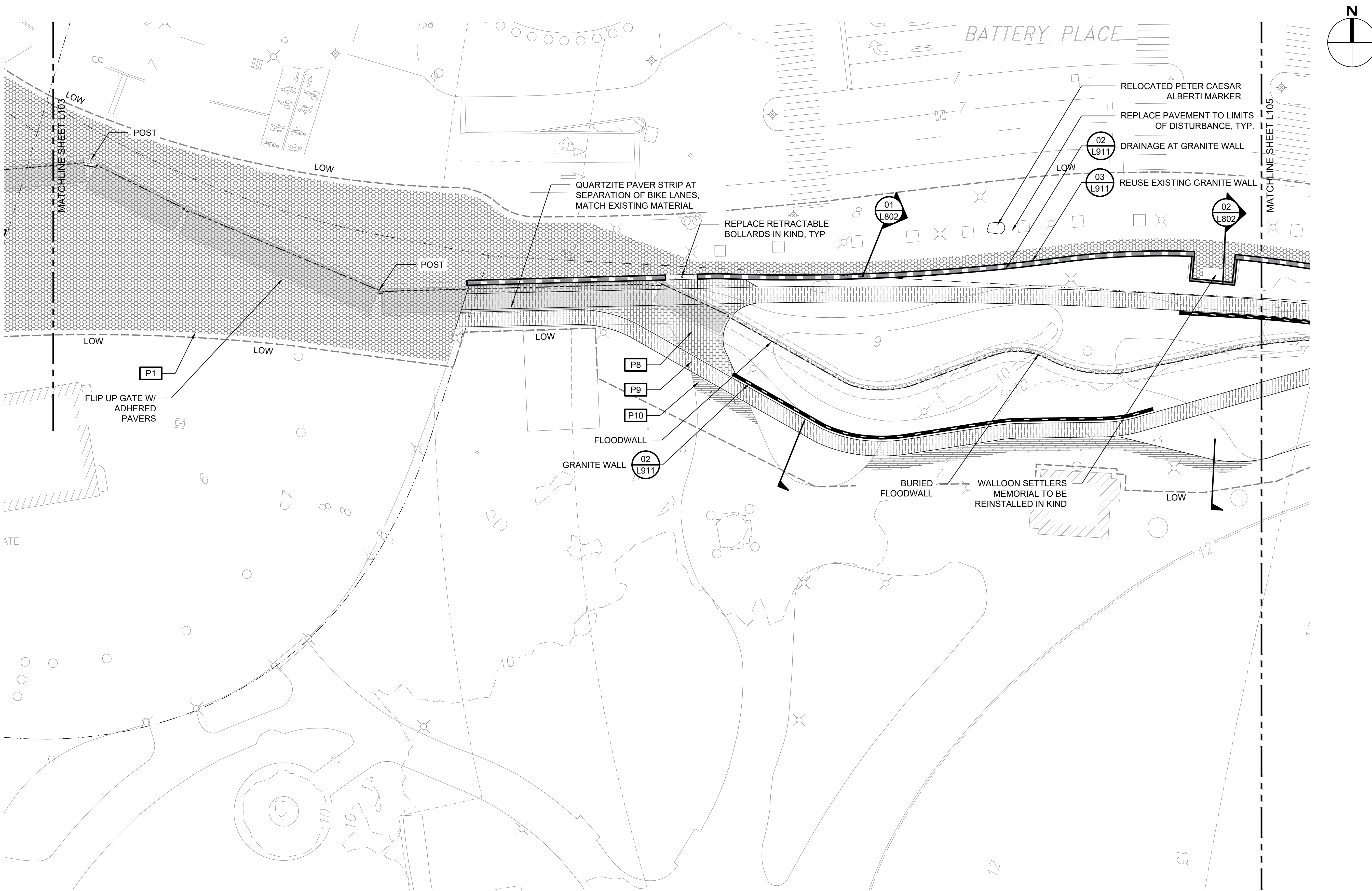
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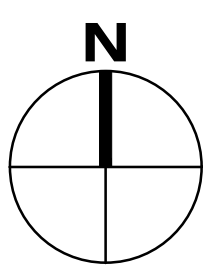
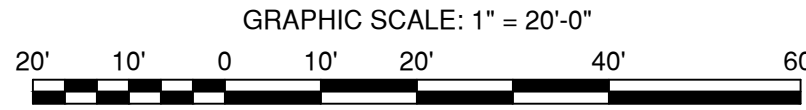
LANDSCAPE SCHEDULES

SHEET NUMBER

L010



	P1	HEX UNIT PAVING	02/L900		P4	C.I.P. CONCRETE - TYPE 2	01/L900		P7	DECKING - BAR GRATING			P10	DECOMPOSED GRANITE	
	P2	STONE UNIT PAVING	03/L900		P5	POROUS PAVING	04-05/L900		P8	GRANITE UNIT PAVER					
	P3	C.I.P. CONCRETE - TYPE 1	01/L900		P6	DECKING - WOOD	06/L900 & 02-03/L910		P9	ASPHALT BLOCK PAVEMENT					



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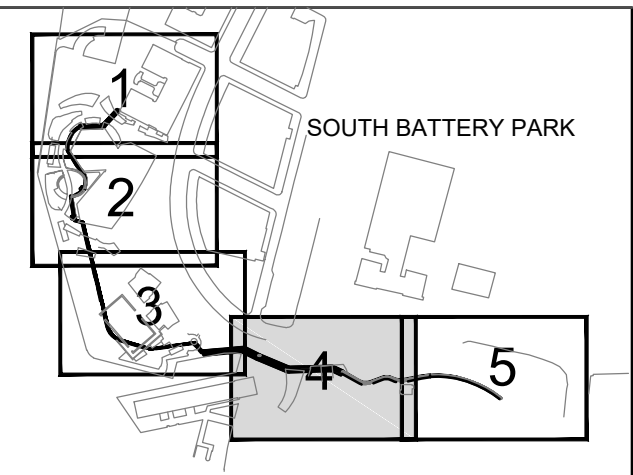
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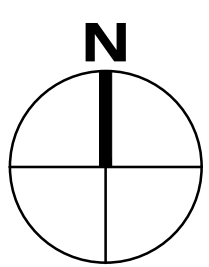
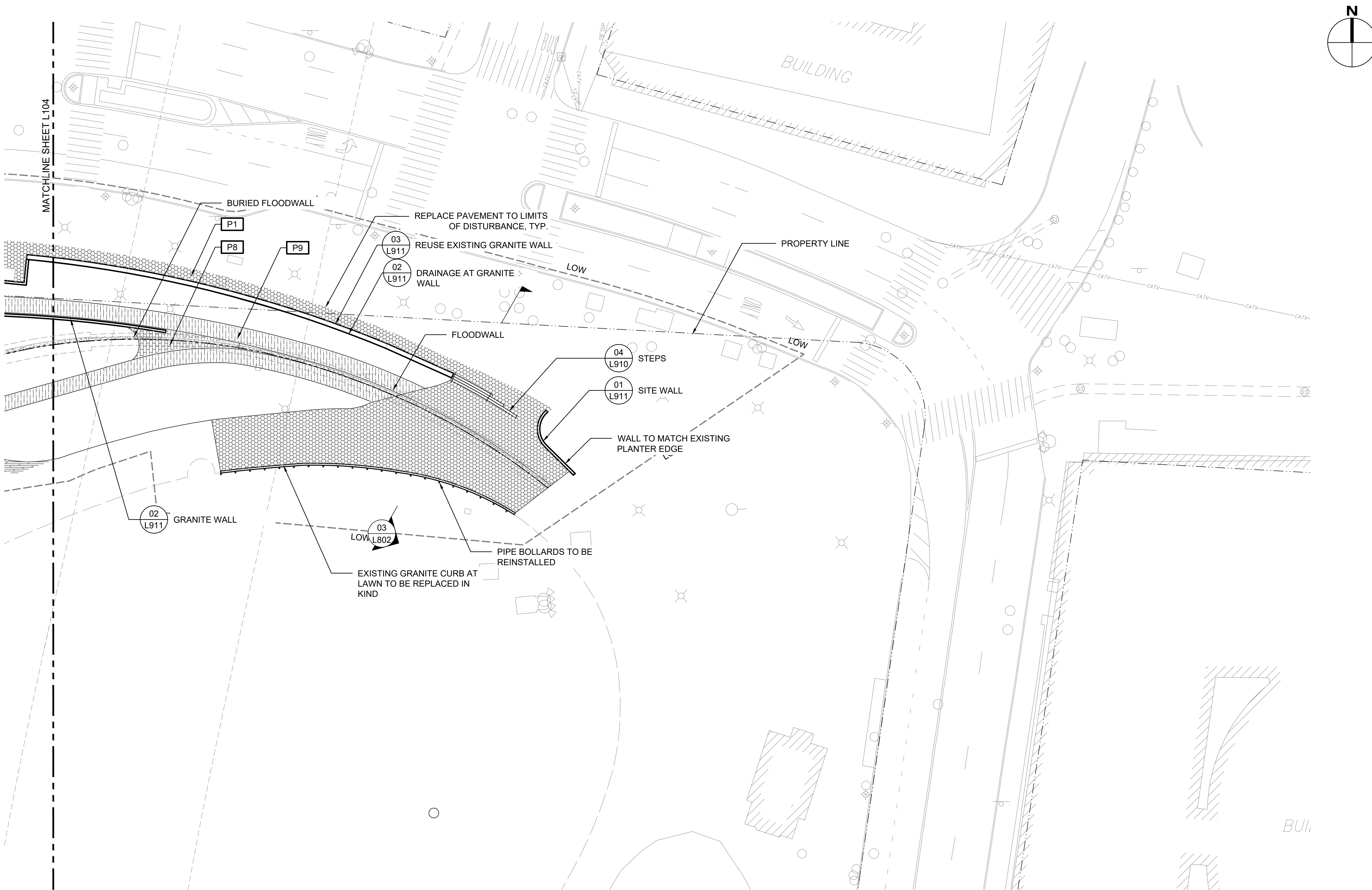
Contract No. 18-2586

SHEET TITLE

MATERIALS PLAN 4

SHEET NUMBER

L104



PROJECT

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BATTERY PARK CITY
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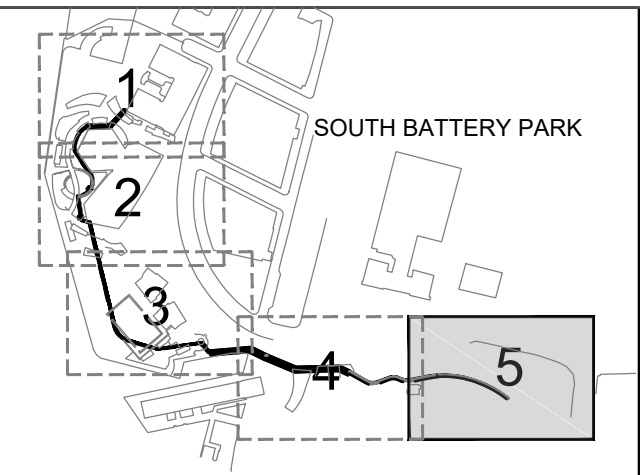
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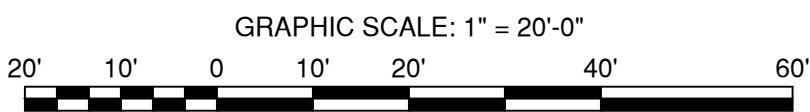
Contract No. 18-2586

SHEET TITLE

MATERIALS PLAN 5

SHEET NUMBER

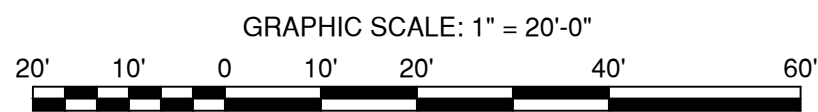
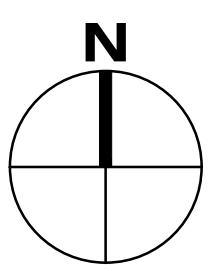
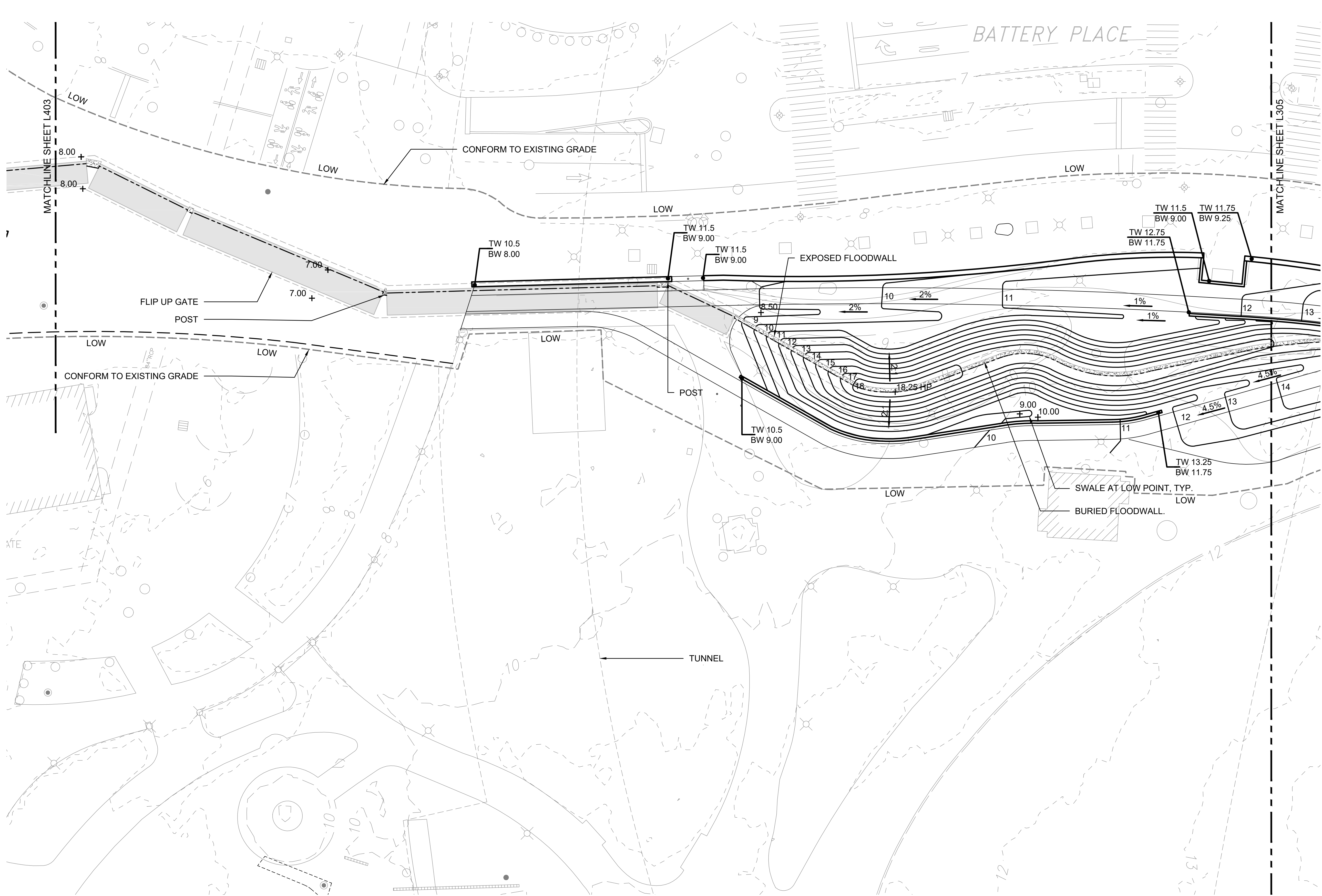
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ANSI D 22" x 34"

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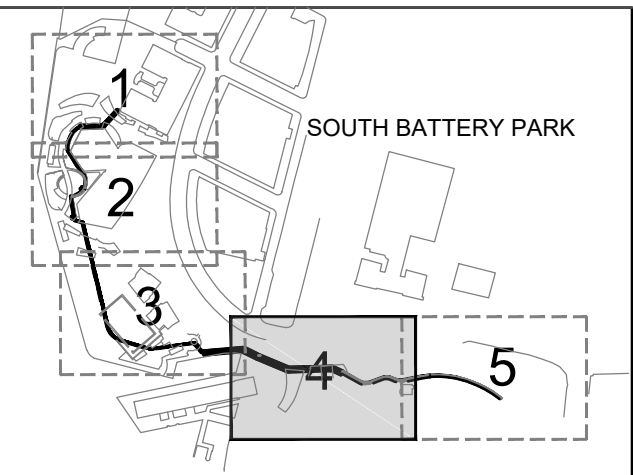
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Contract No. 18-2586

SHEET TITLE

GRADING PLAN 4

SHEET NUMBER

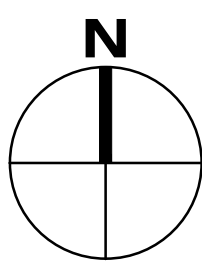
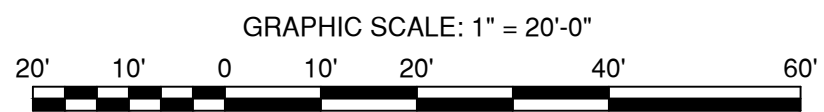
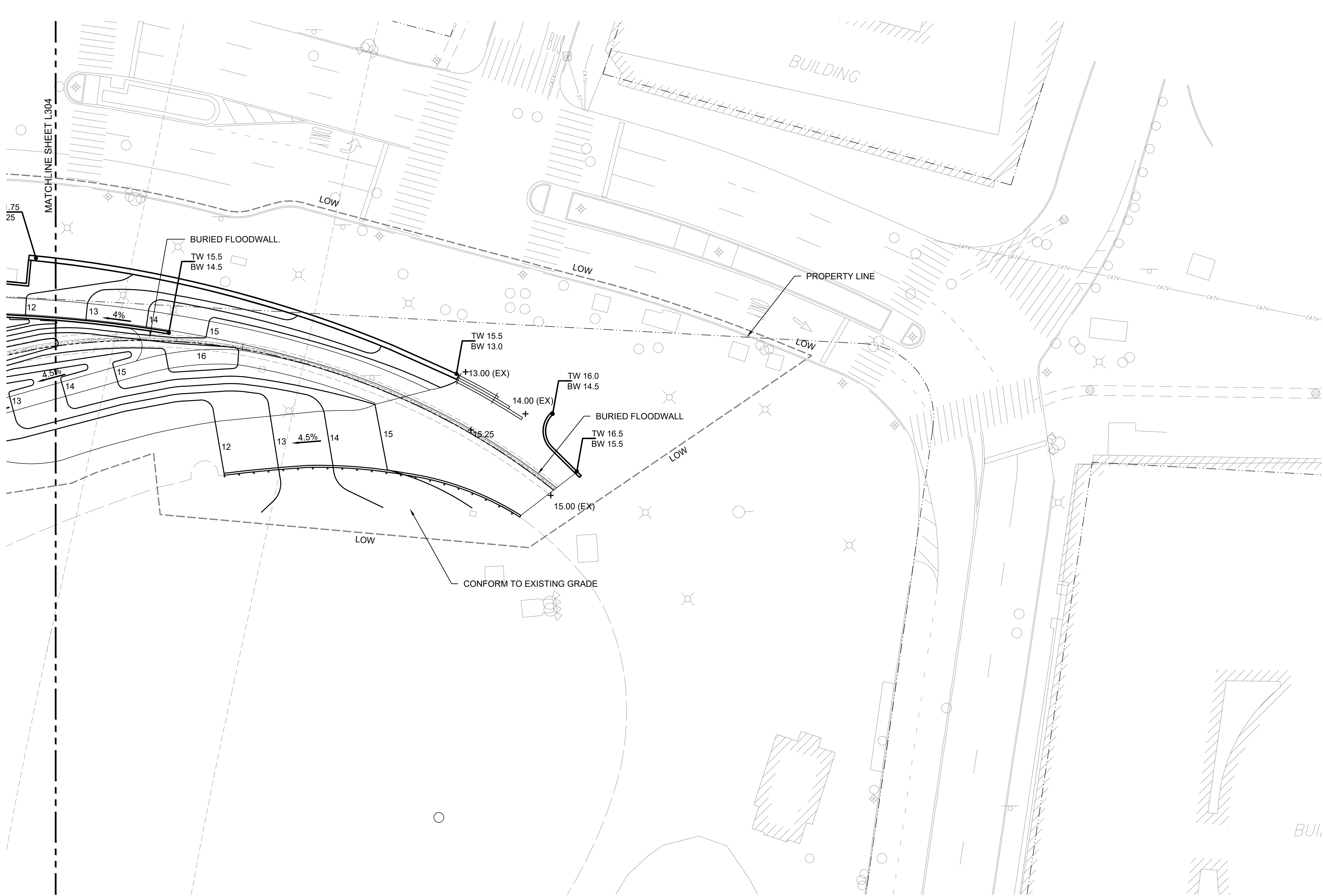
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30% DRAFT DESIGN DOCUMENTS

ANSI D 22" x 34"

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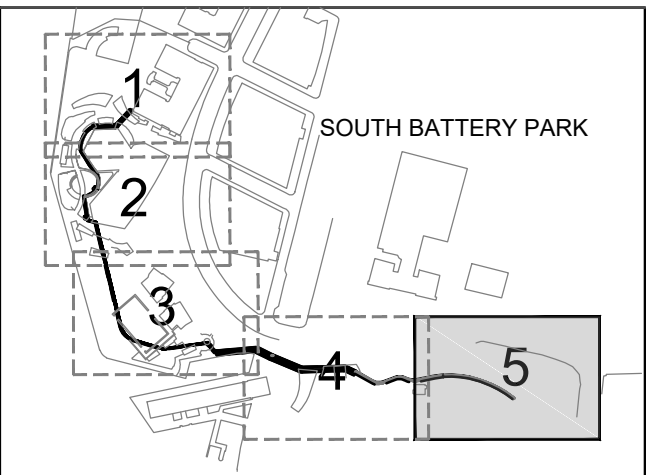
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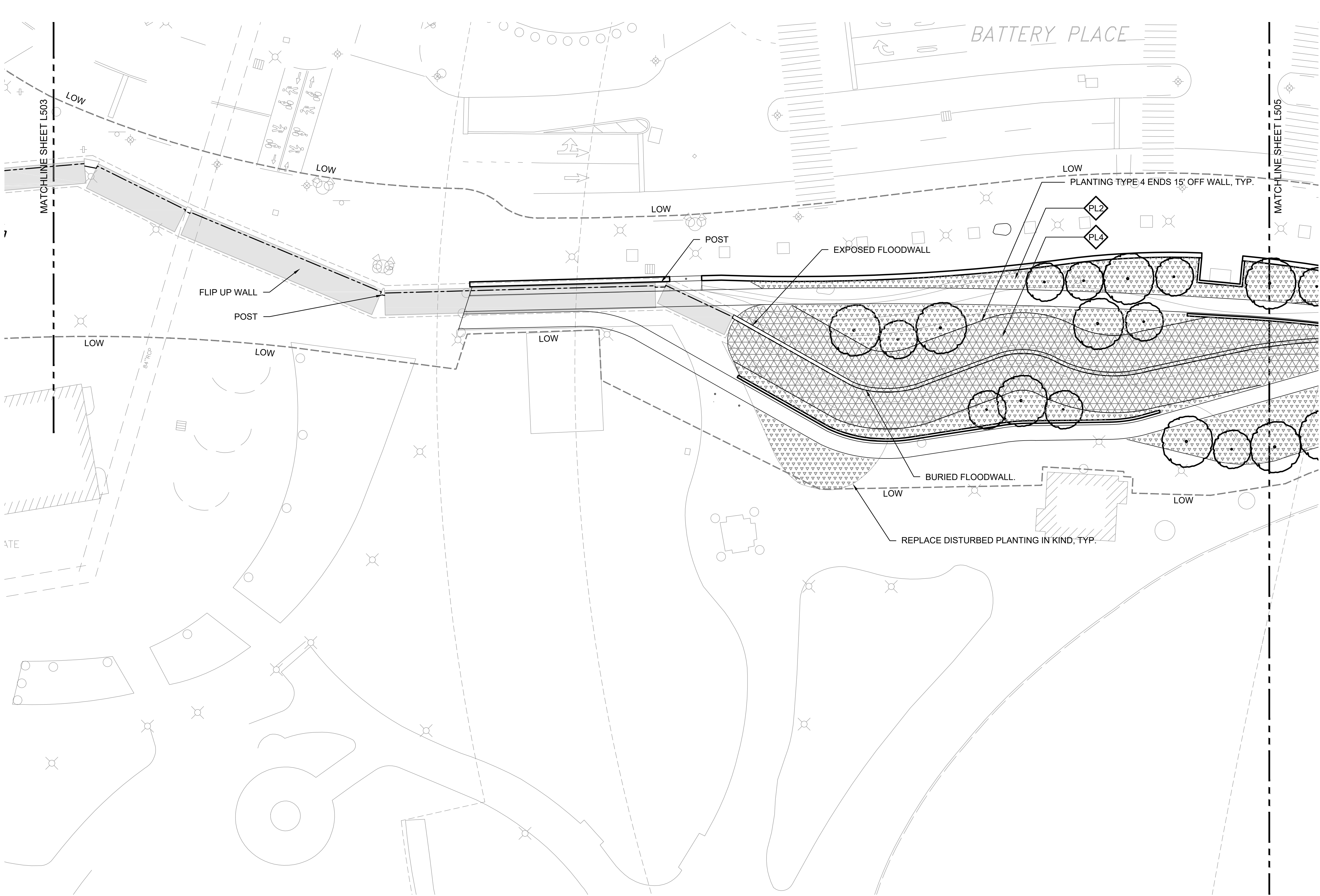
SHEET TITLE

GRADING PLAN 5

SHEET NUMBER

L305

30% DRAFT DESIGN DOCUMENTS



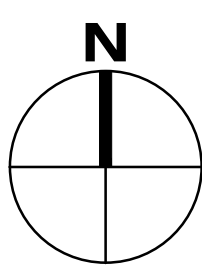
		DECIDUOUS TREE
		LAWN

		PLANTING TYPE 1: SHRUB - GROUND COVER
		PLANTING TYPE 2: SHRUB - GROUND COVER

		PLANTING TYPE 3: SHRUB - GROUND COVER
		PLANTING TYPE 4: BERM PLANTING

		EXTENT OF SILVA CELL SOIL PROFILE BELOW GRADE
--	--	---

NOTES:
1. SEE LANDSCAPE ARCHITECTURE NARRATIVE FOR MORE INFORMATION
2. AT TREE LOCATIONS PLANTED WITHIN LAWN AND GROUND COVERS, PLANTING SOIL DEPTH SHALL BE 4'-0", TYP. SEE PLANTING DETAILS ON SHEET L960.



PROJECT

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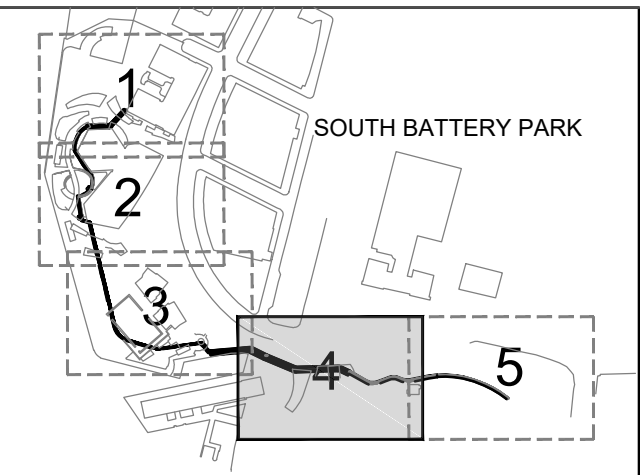
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SHEET TITLE

PLANTING PLAN 4

SHEET NUMBER

L504



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SOUTH BATTERY PARK

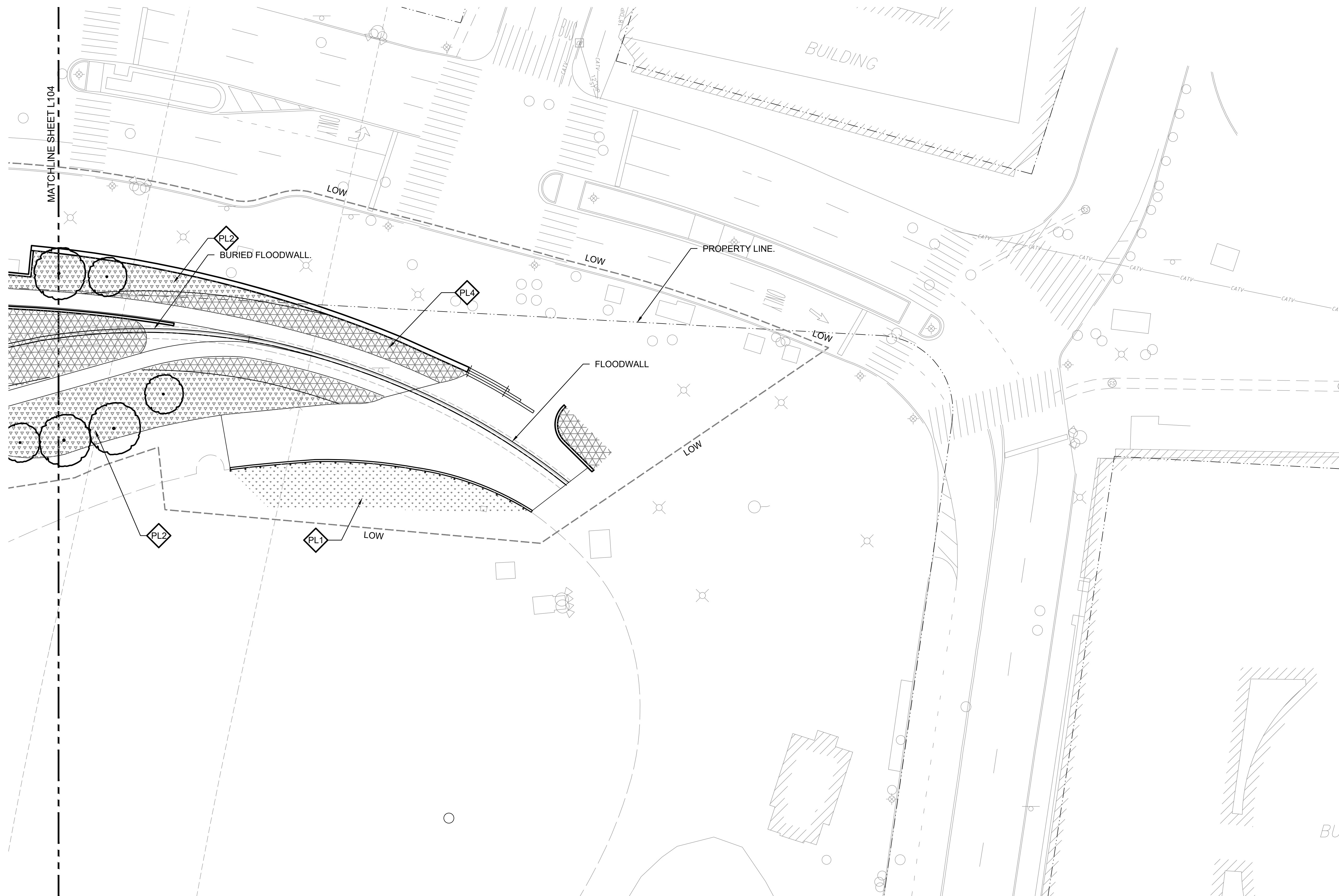
**PRELIMINARY
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	YYYY-MM-DD	
I/R	DATE	DESCRIPTION

Contract No. 18-2586

PLANTING PLAN 5

L505



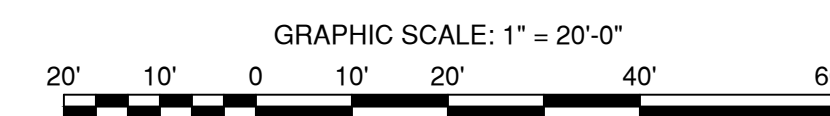
		DECIDUOUS TREE			PLANTING TYPE 1: SHRUB - GROUND COVER			PLANTING TYPE 3: SHRUB - GROUND COVER	 EXTENT OF SILVA CELL SOIL PROFILE BELOW GRADE
		LAWN			PLANTING TYPE 2: SHRUB - GROUND COVER			PLANTING TYPE 4: BERM PLANTING	

NOTES:

1. SEE LANDSCAPE ARCHITECTURE NARRATIVE FOR MORE INFORMATION

2. AT TREE LOCATIONS PLANTED WITHIN LAWN AND GROUND COVERS, PLANTING SOIL DEPTH SHALL BE 4'-0", TYP. SEE PLANTING DETAILS ON SHEET L960.

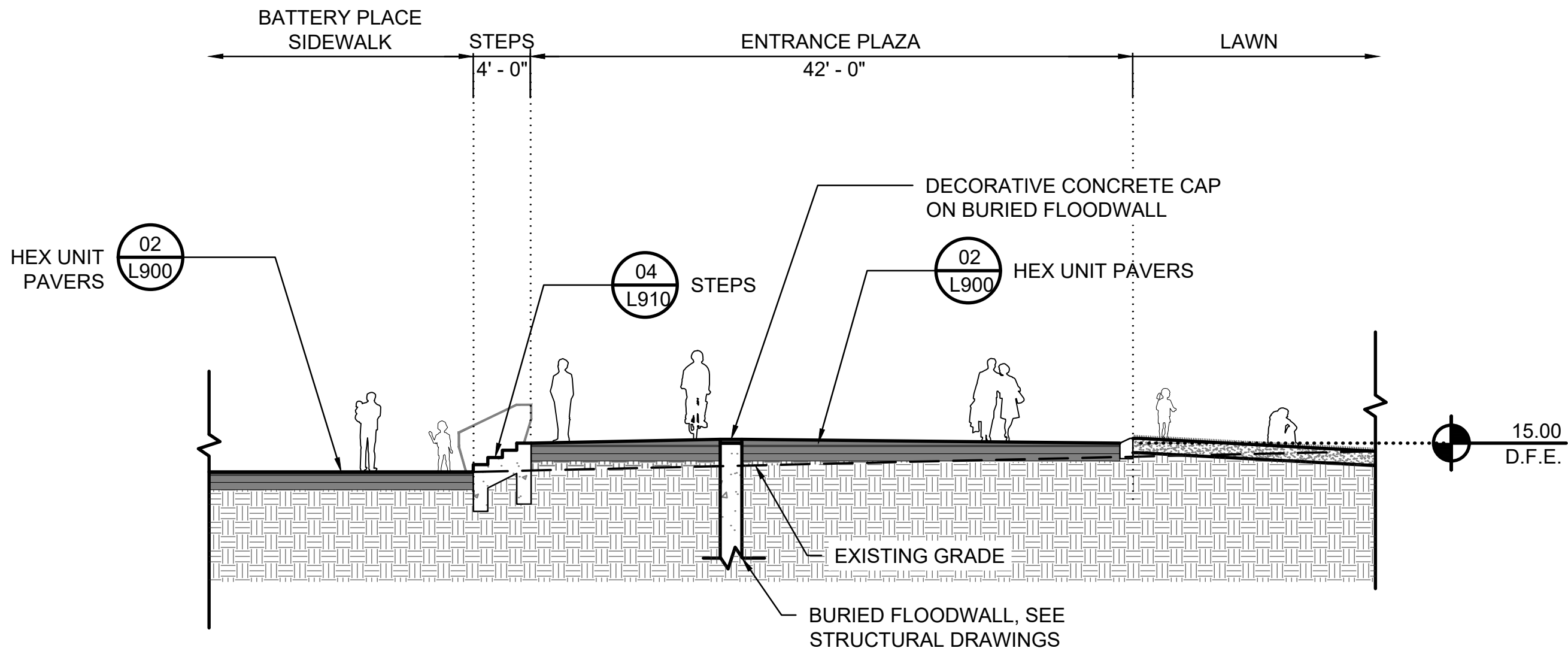
NOTES:
1. SEE LANDSCAPE ARCHITECTURE NARRATIVE FOR MORE INFORMATION
2. AT TREE LOCATIONS PLANTED WITHIN LAWN AND GROUND COVERS, PLANTING SOIL DEPTH SHALL BE 4'-0". TYP. SEE PLANTING DETAILS ON SHEET L960.



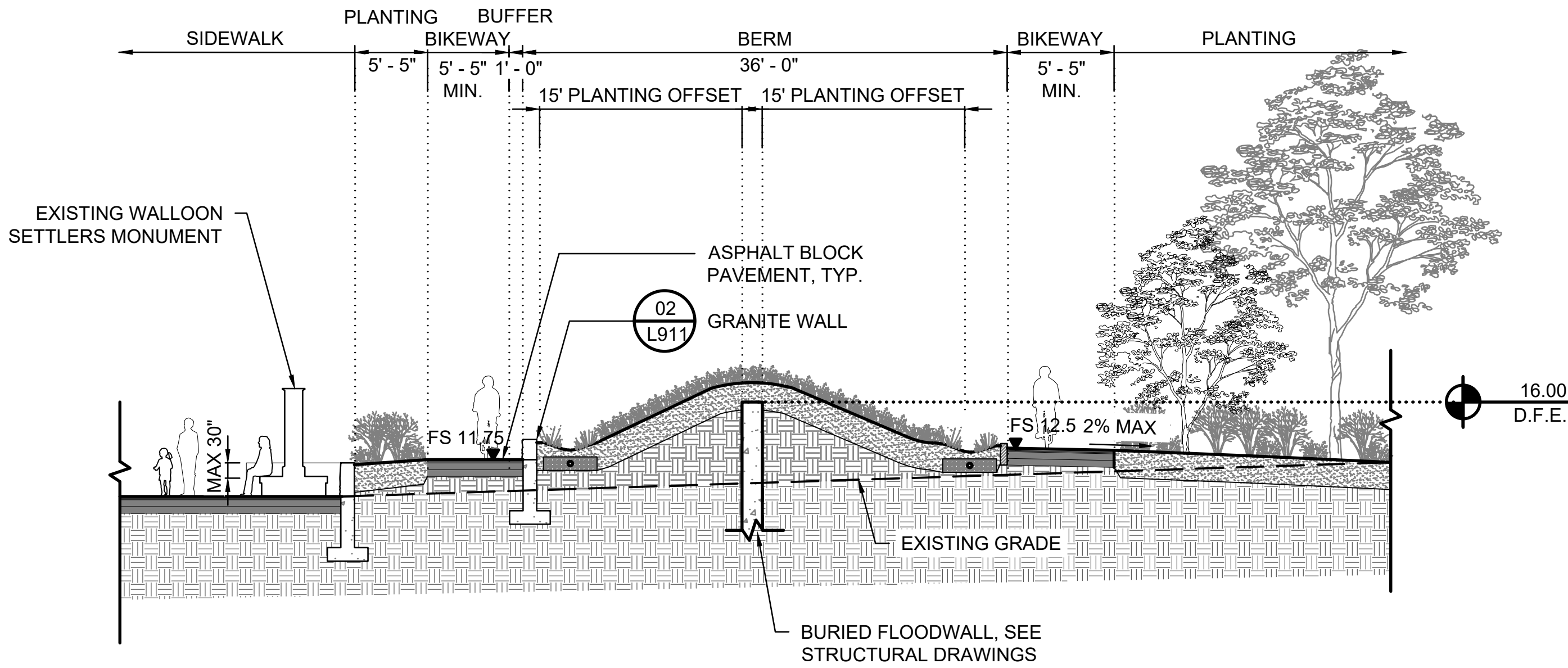
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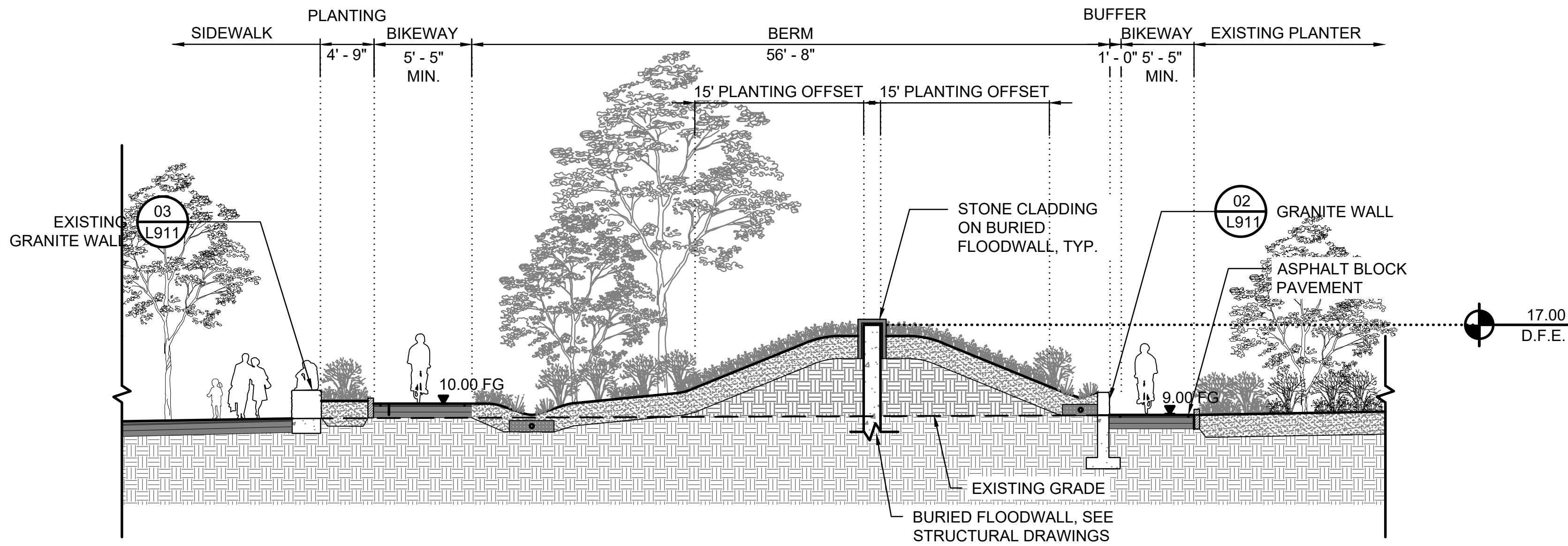
03 SECTION
L802 SCALE: 1/8"=1'-0"



02 SECTION
L802 SCALE: 1/8"=1'-0"



01 SECTION
L802 SCALE: 1/8"=1'-0"



PROJECT

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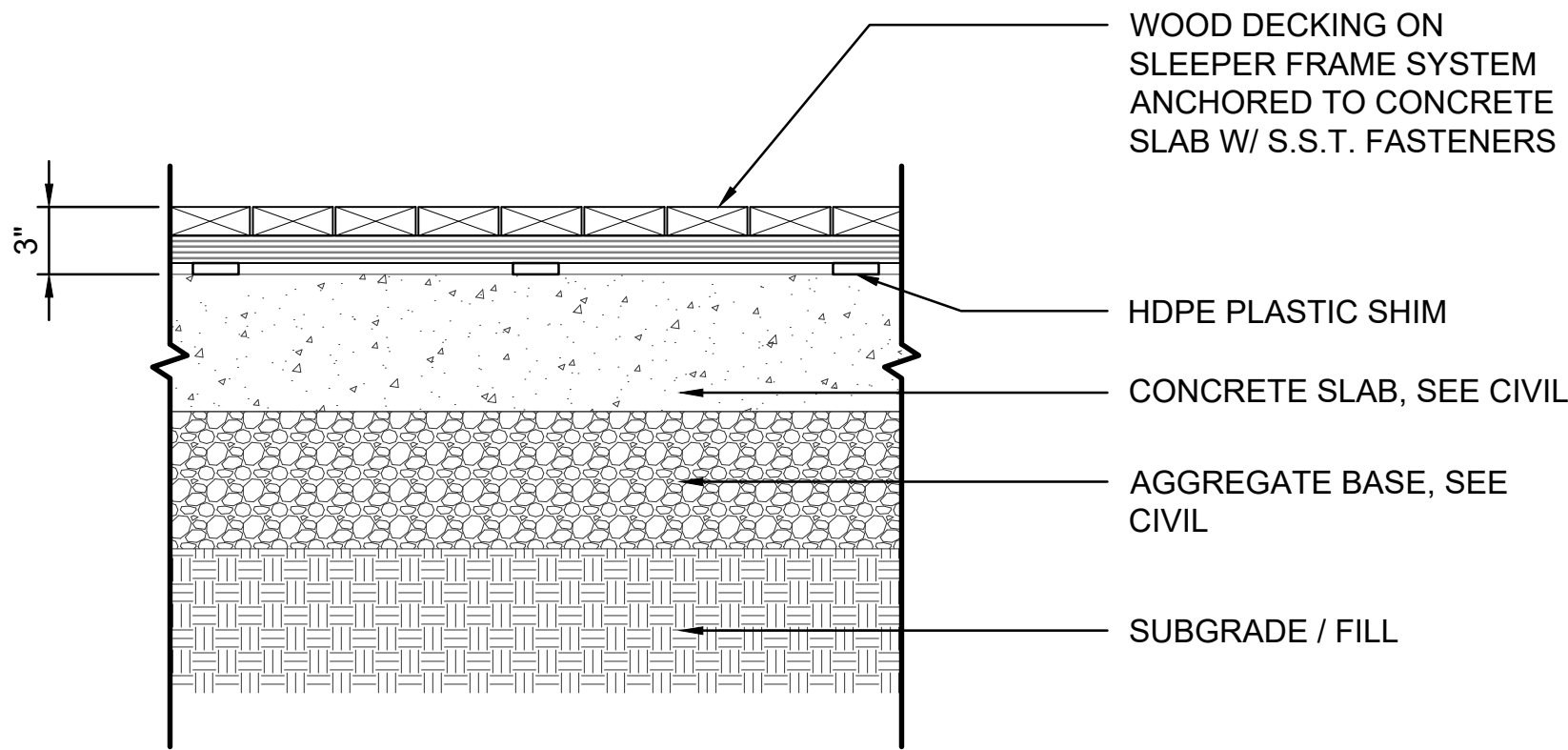
Contract No. 18-2586

SHEET TITLE

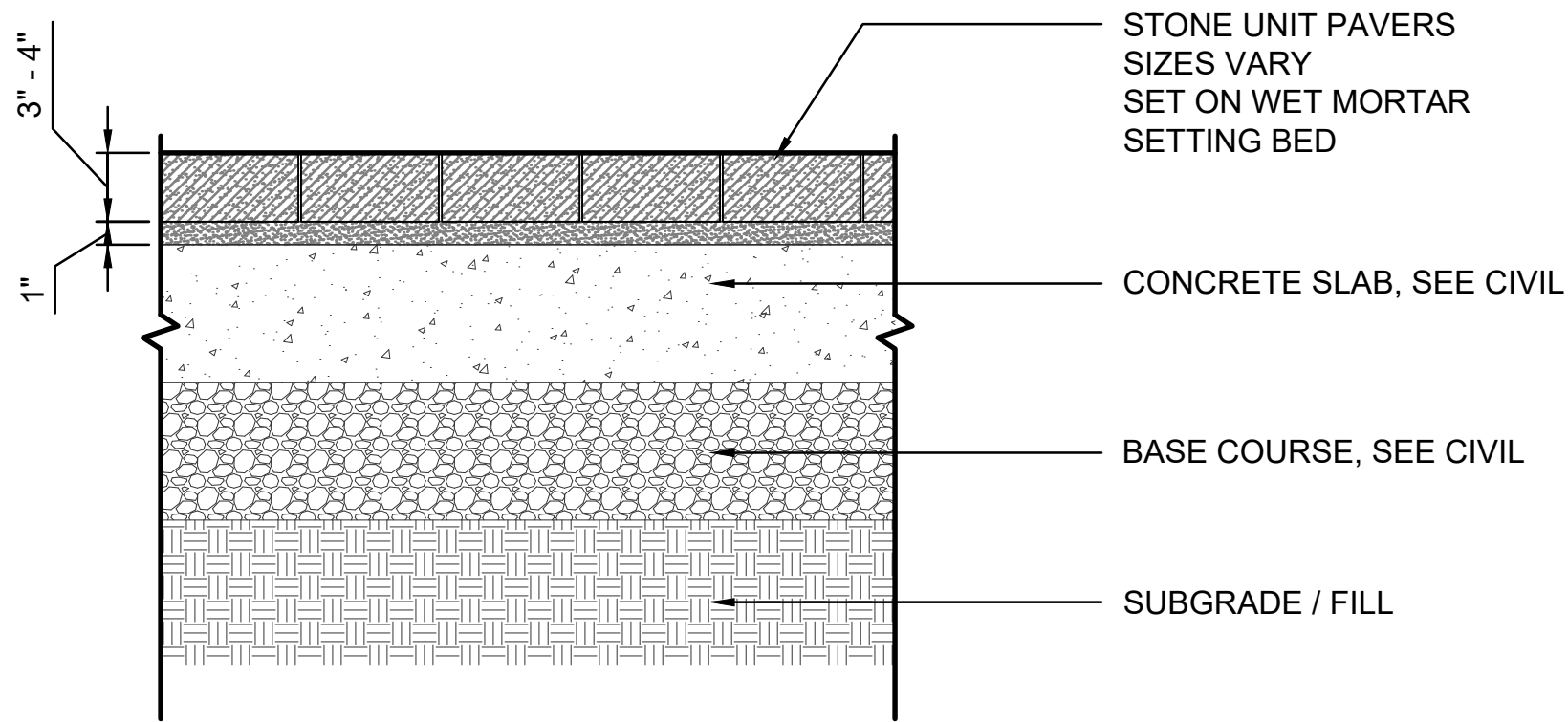
LANDSCAPE SECTIONS 3

SHEET NUMBER

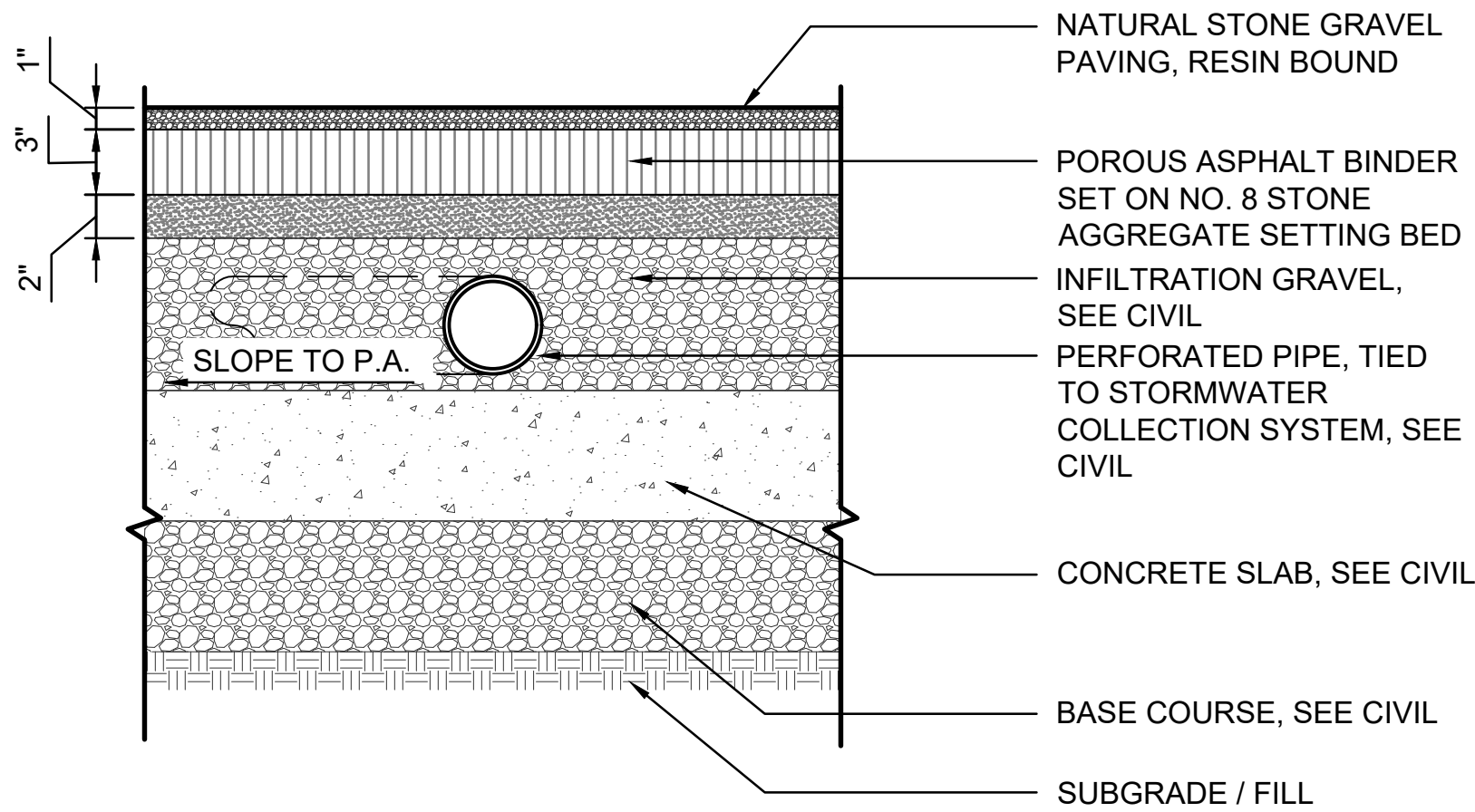
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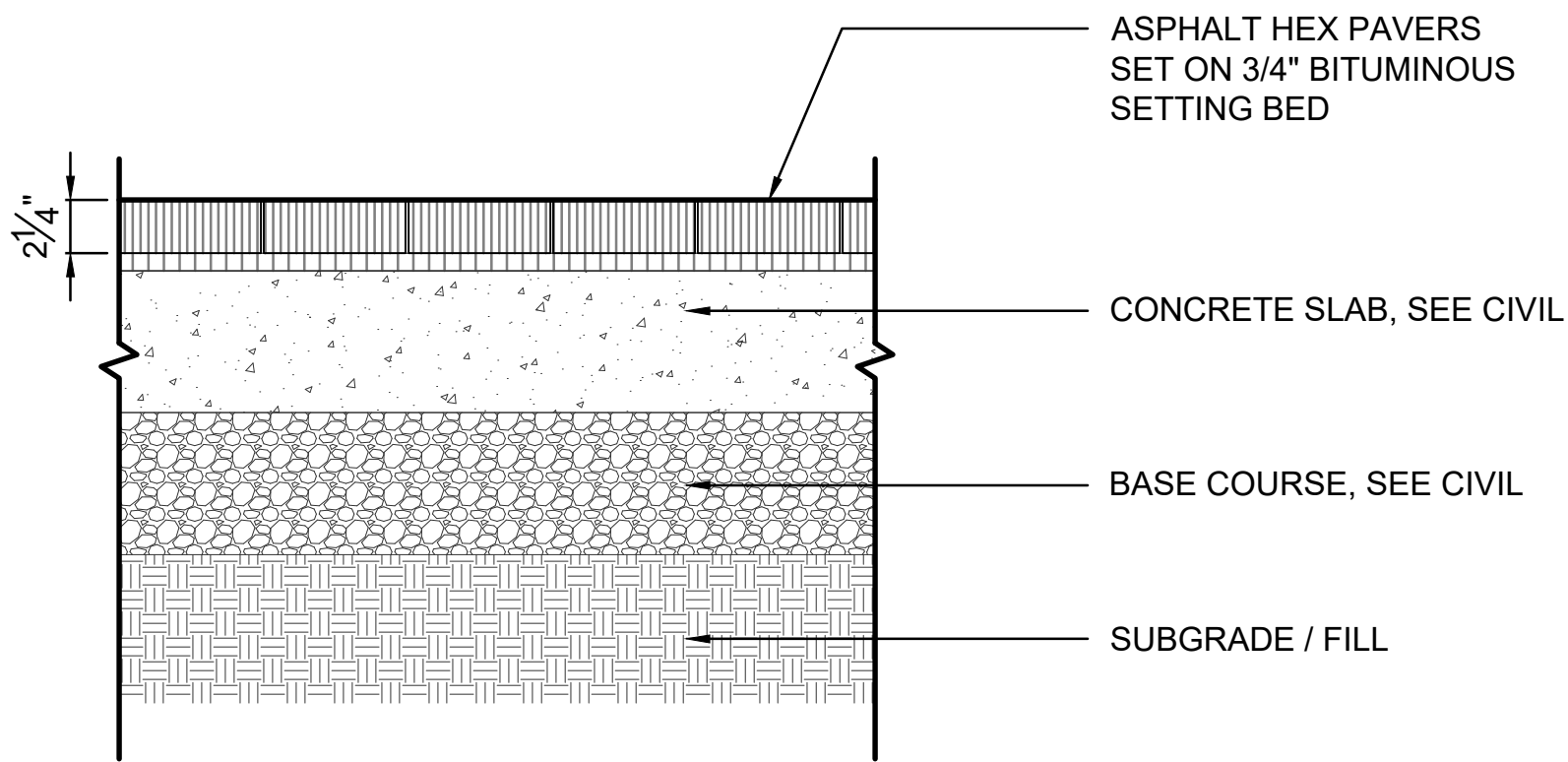
06 DECKING
L900 SCALE: 1-1/2"=1'-0"



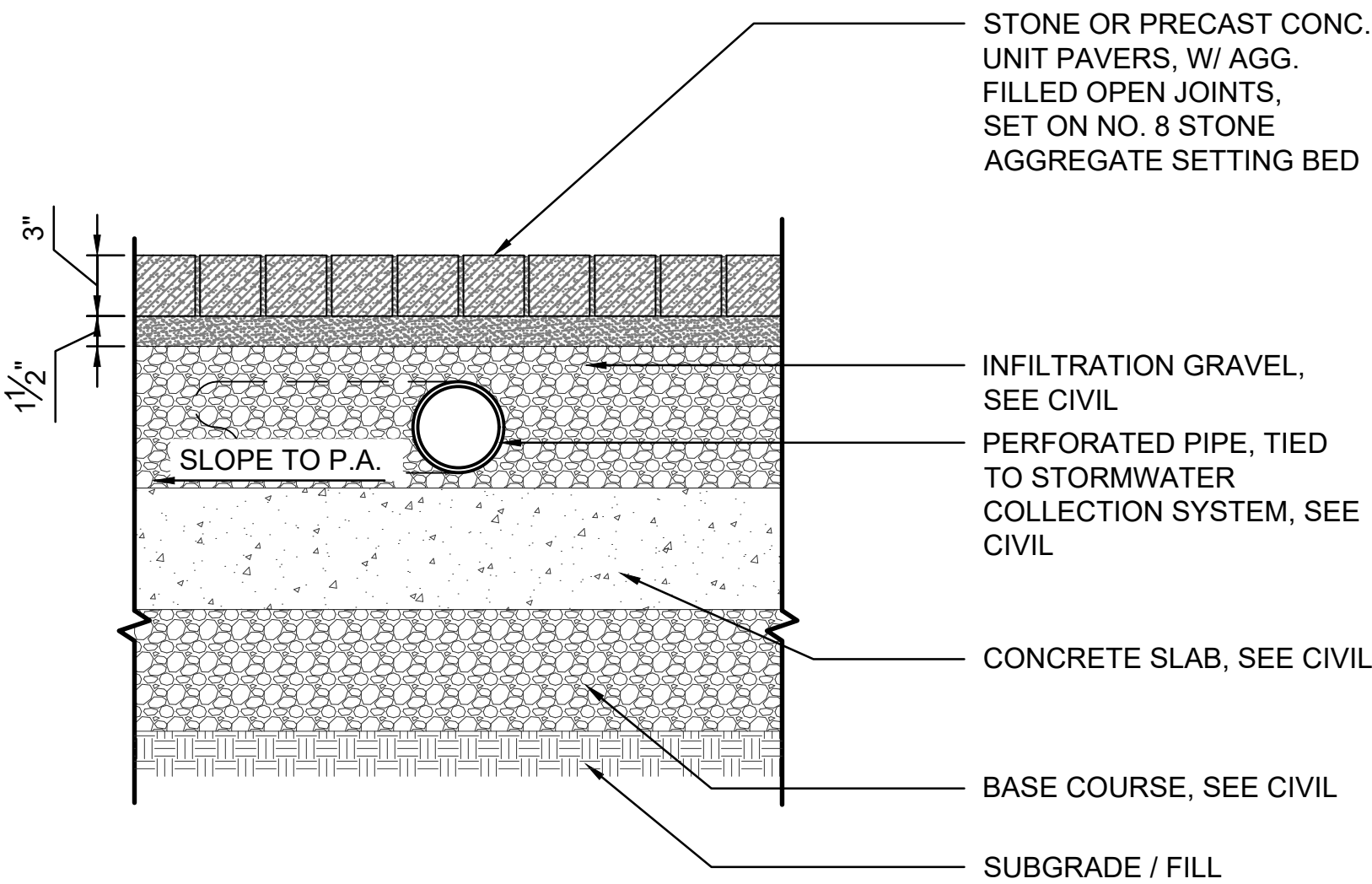
03 STONE UNIT PAVERS
L900 SCALE: 1-1/2"=1'-0"



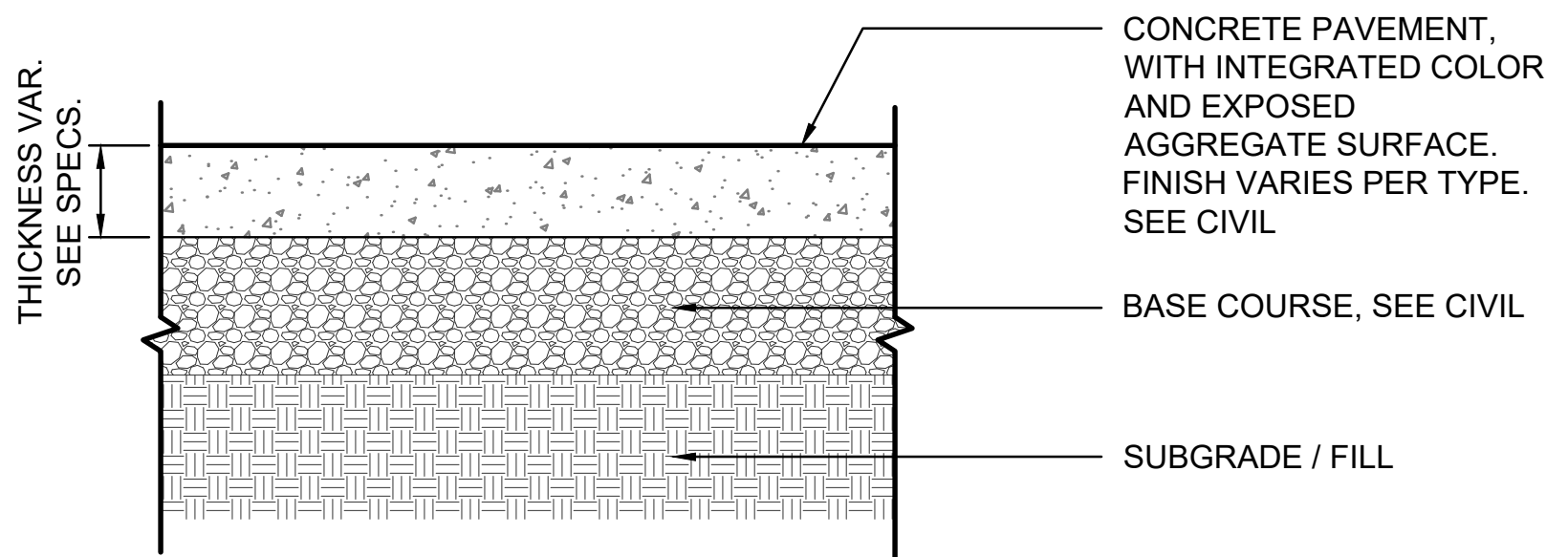
05 POROUS FLEXIBLE PAVEMENT
L900 SCALE: 1-1/2"=1'-0"



02 HEX UNIT PAVERS
L900 SCALE: 1-1/2"=1'-0"



04 POROUS UNIT PAVERS
L900 SCALE: 1-1/2"=1'-0"



01 CONCRETE PAVEMENT - TYPE 1 AND 2
L900 SCALE: 1-1/2"=1'-0"

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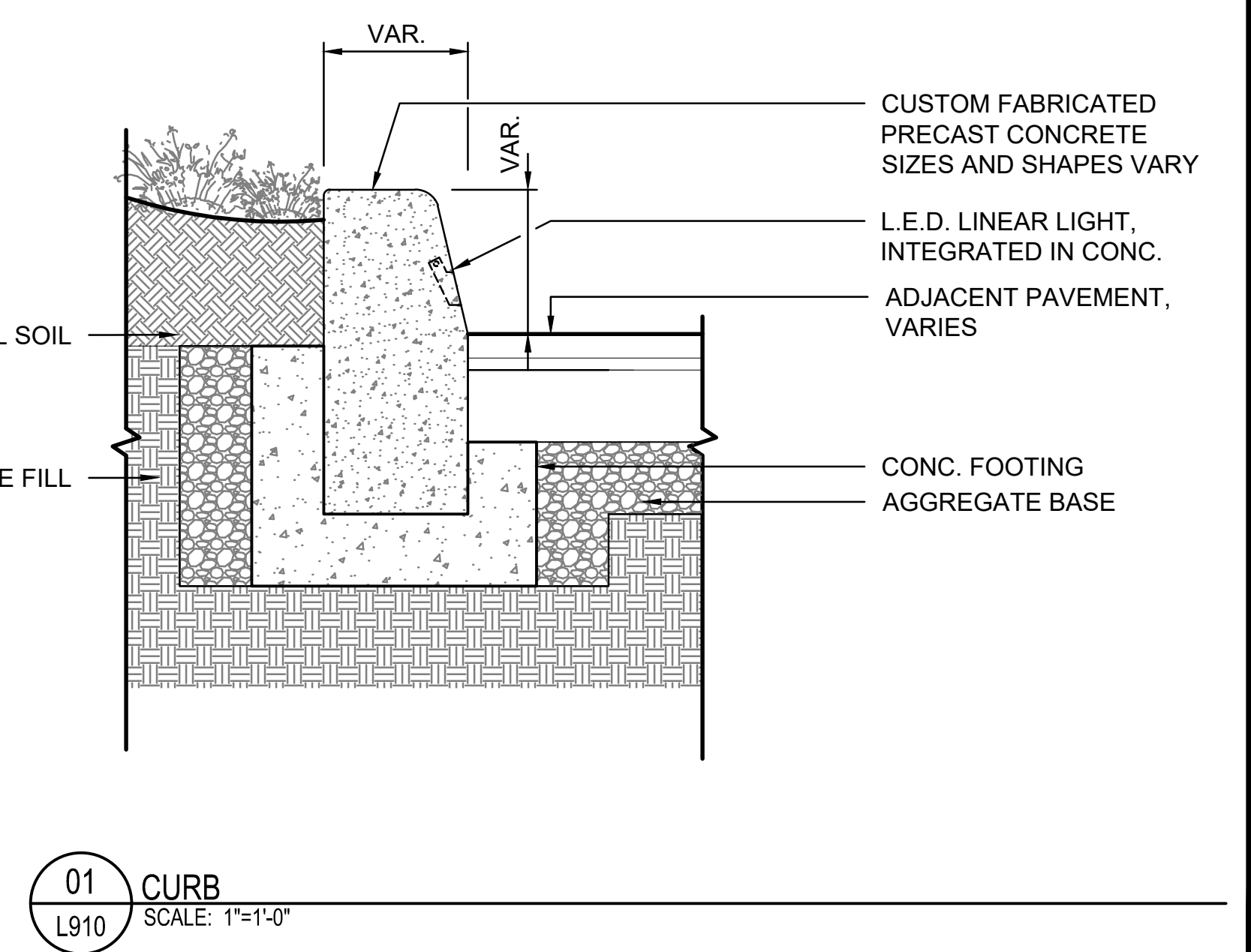
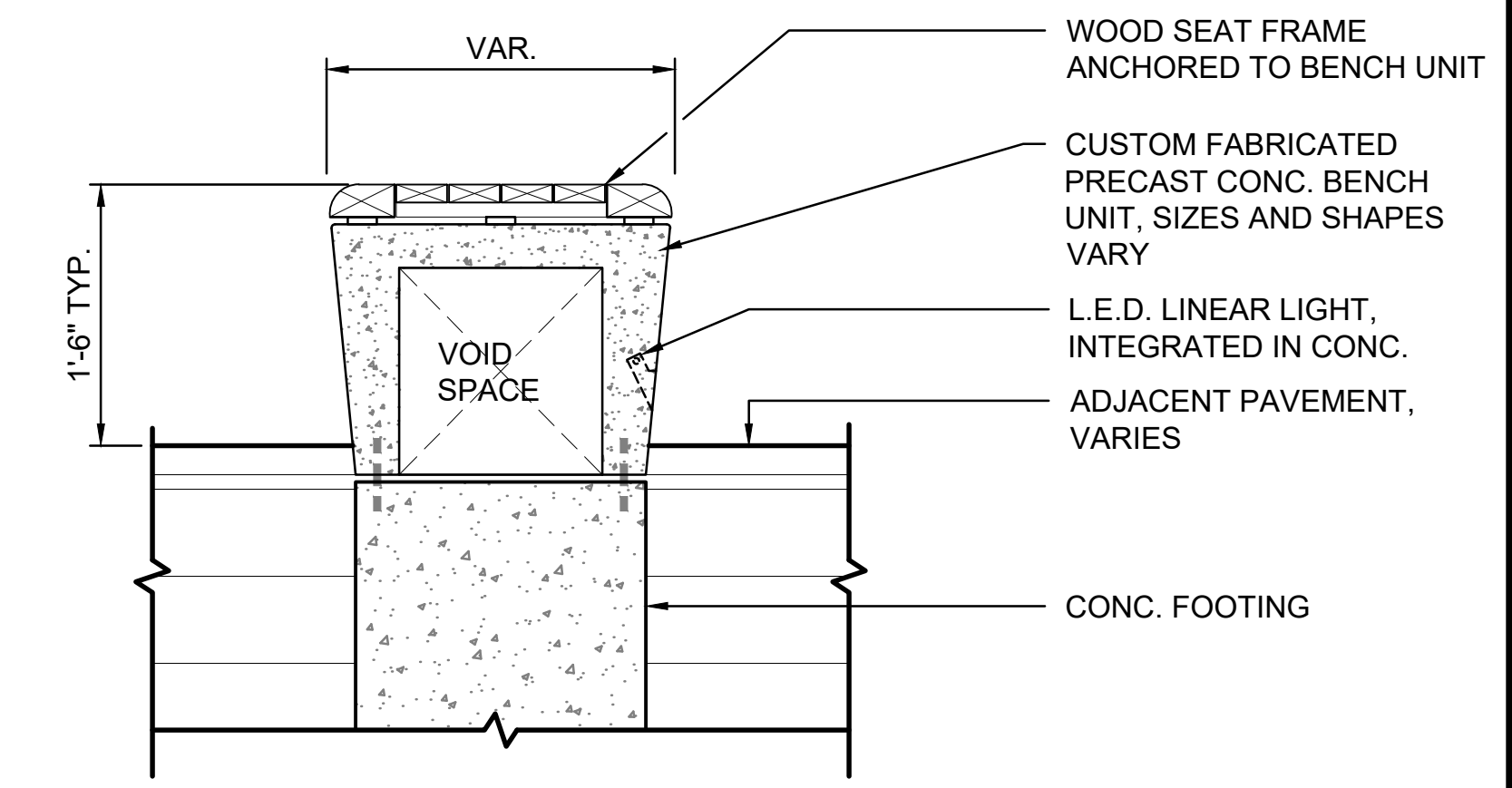
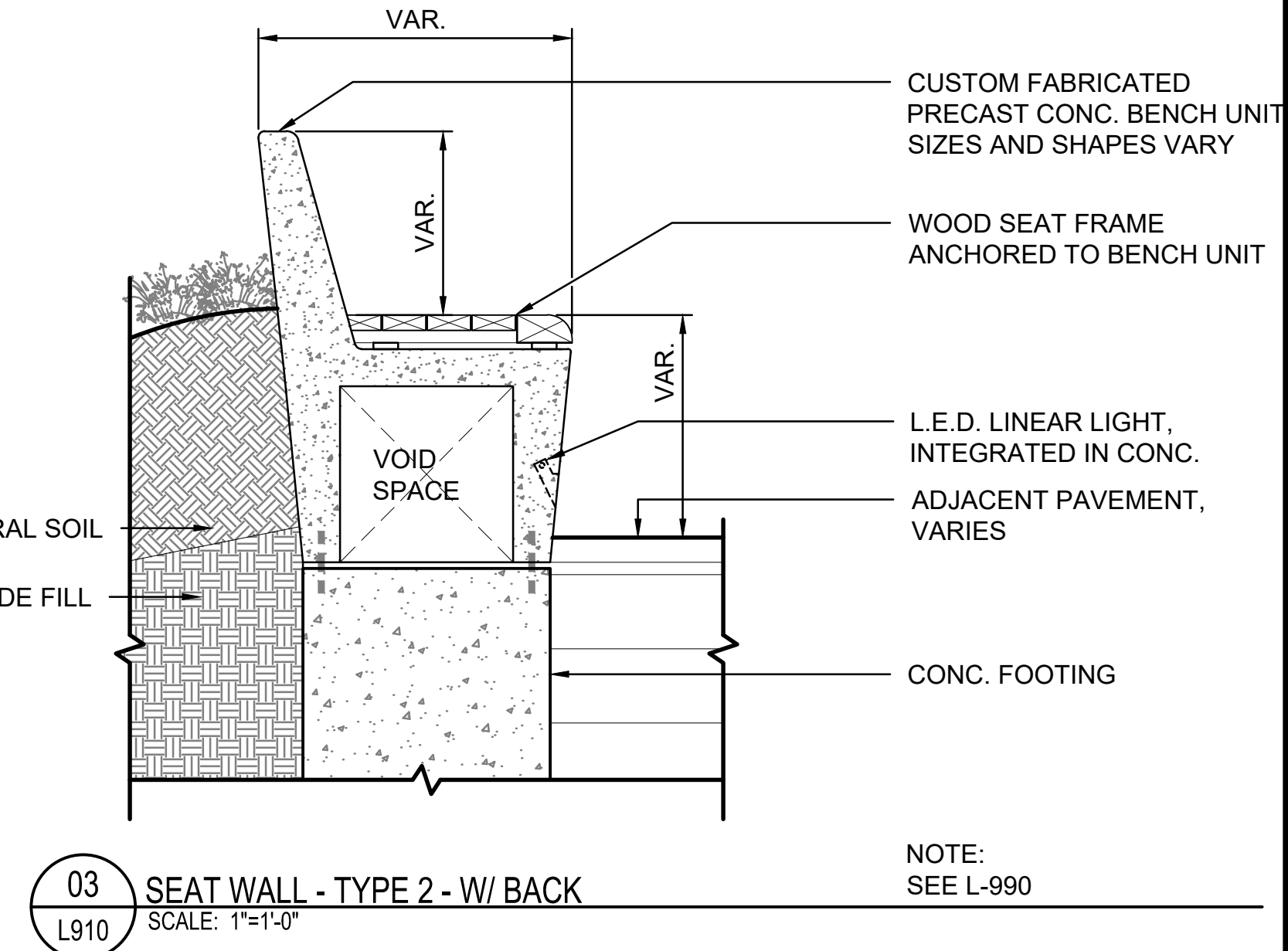
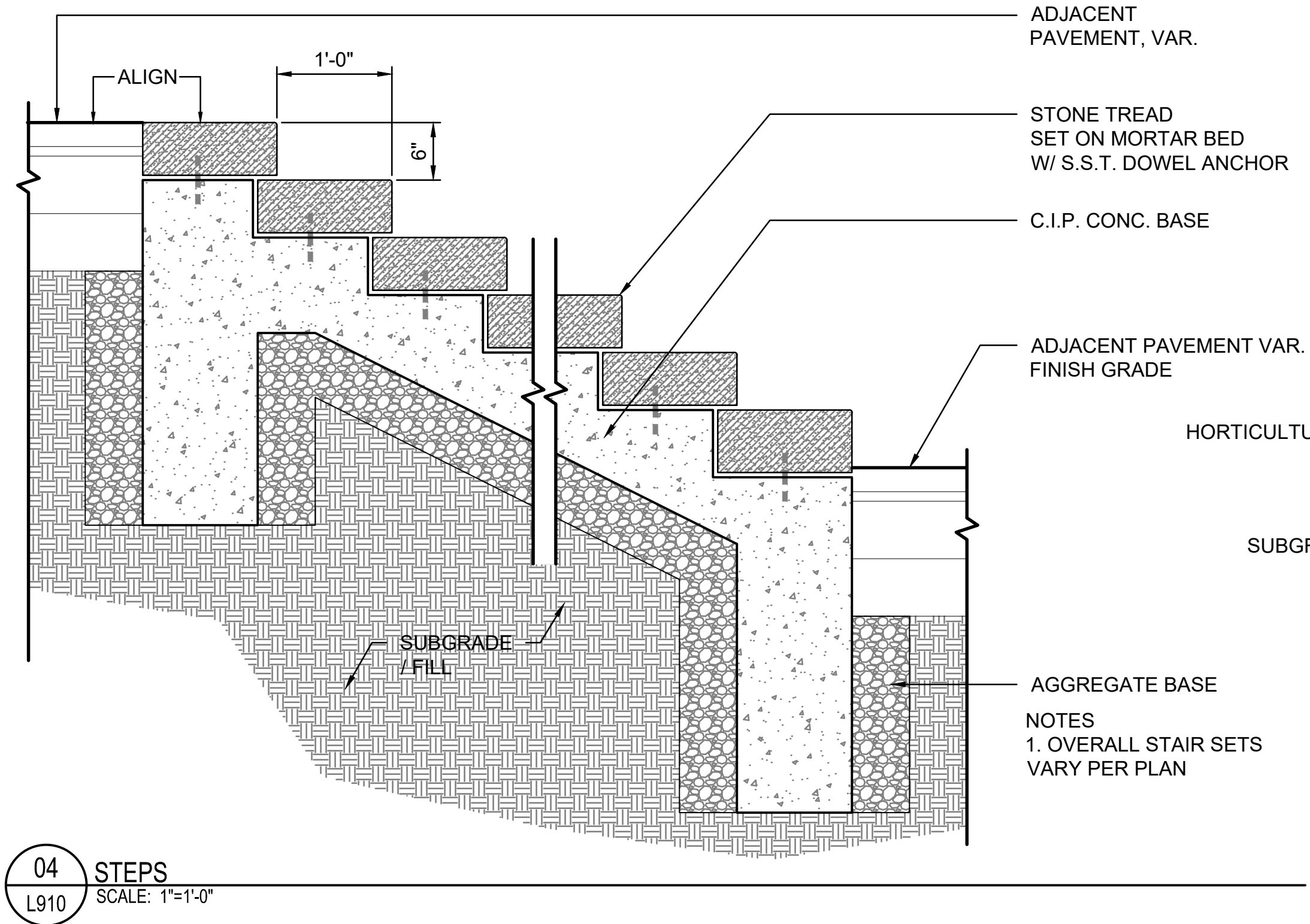
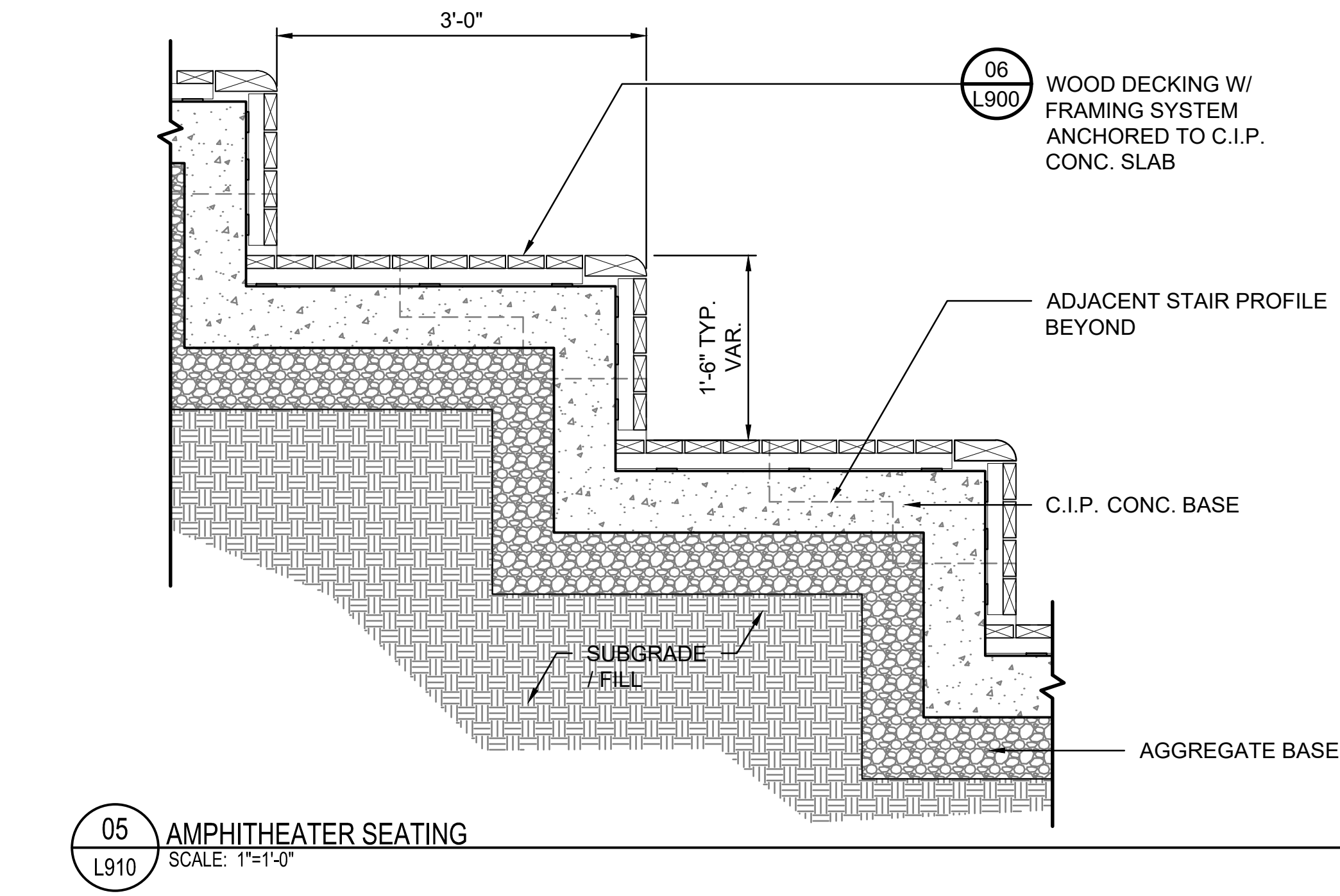
Contract No. 18-2586

SHEET TITLE

LANDSCAPE DETAILS 1

SHEET NUMBER

L900



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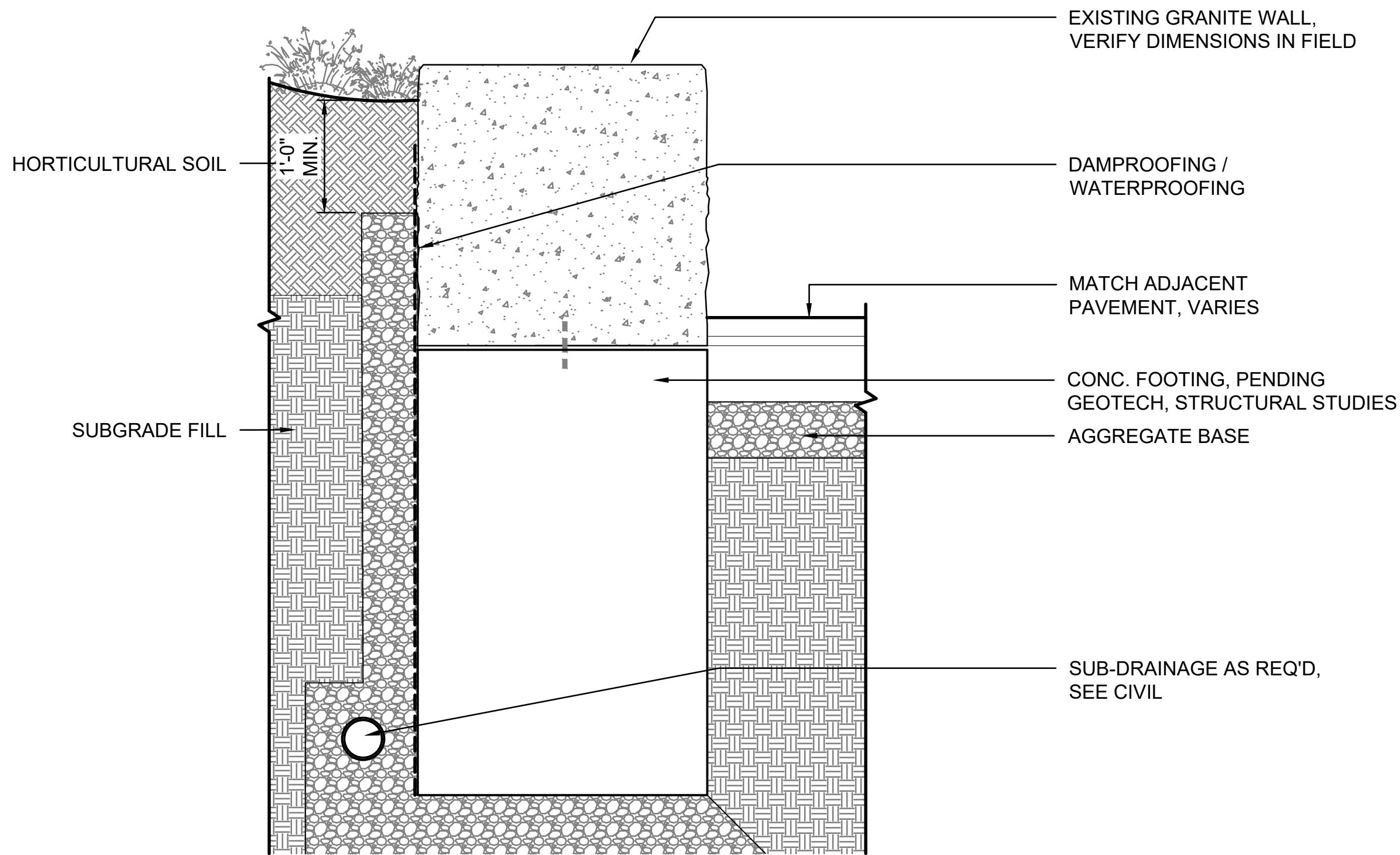
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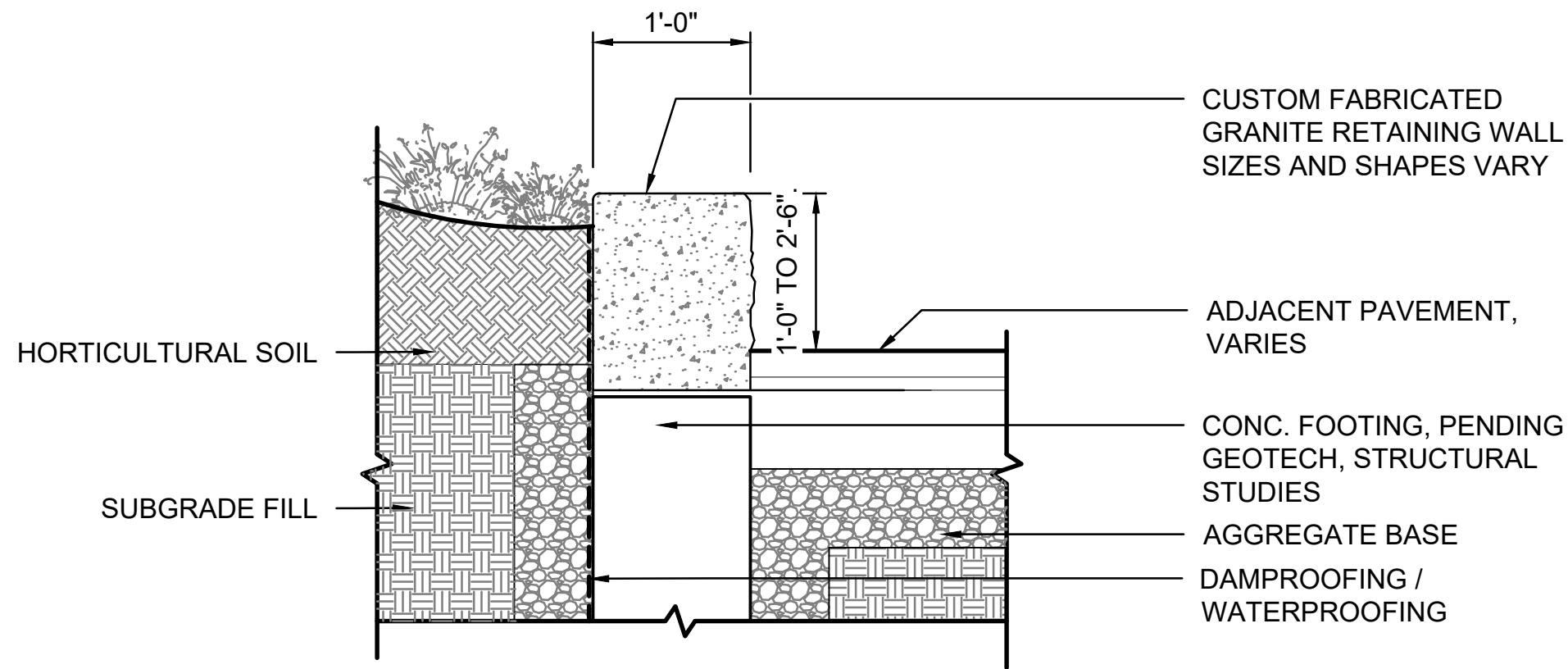
LANDSCAPE DETAILS 2

SHEET NUMBER

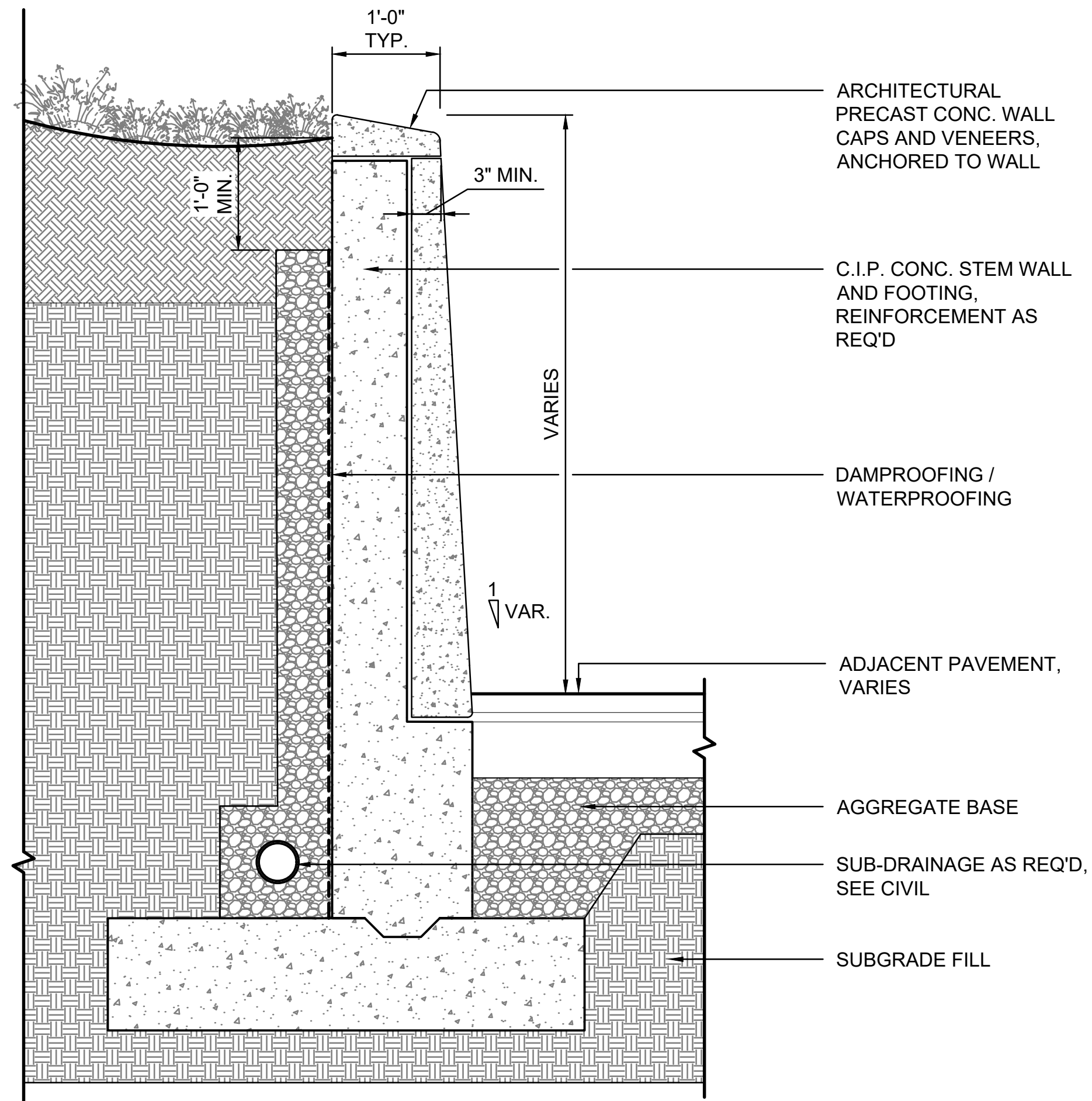
L910



03 EXISTING GRANITE WALL
L911 SCALE: 1"=1'-0"



02 GRANITE WALL
L911 SCALE: 1"=1'-0"



01 SITE WALL
L911 SCALE: 1"=1'-0"

PROJECT

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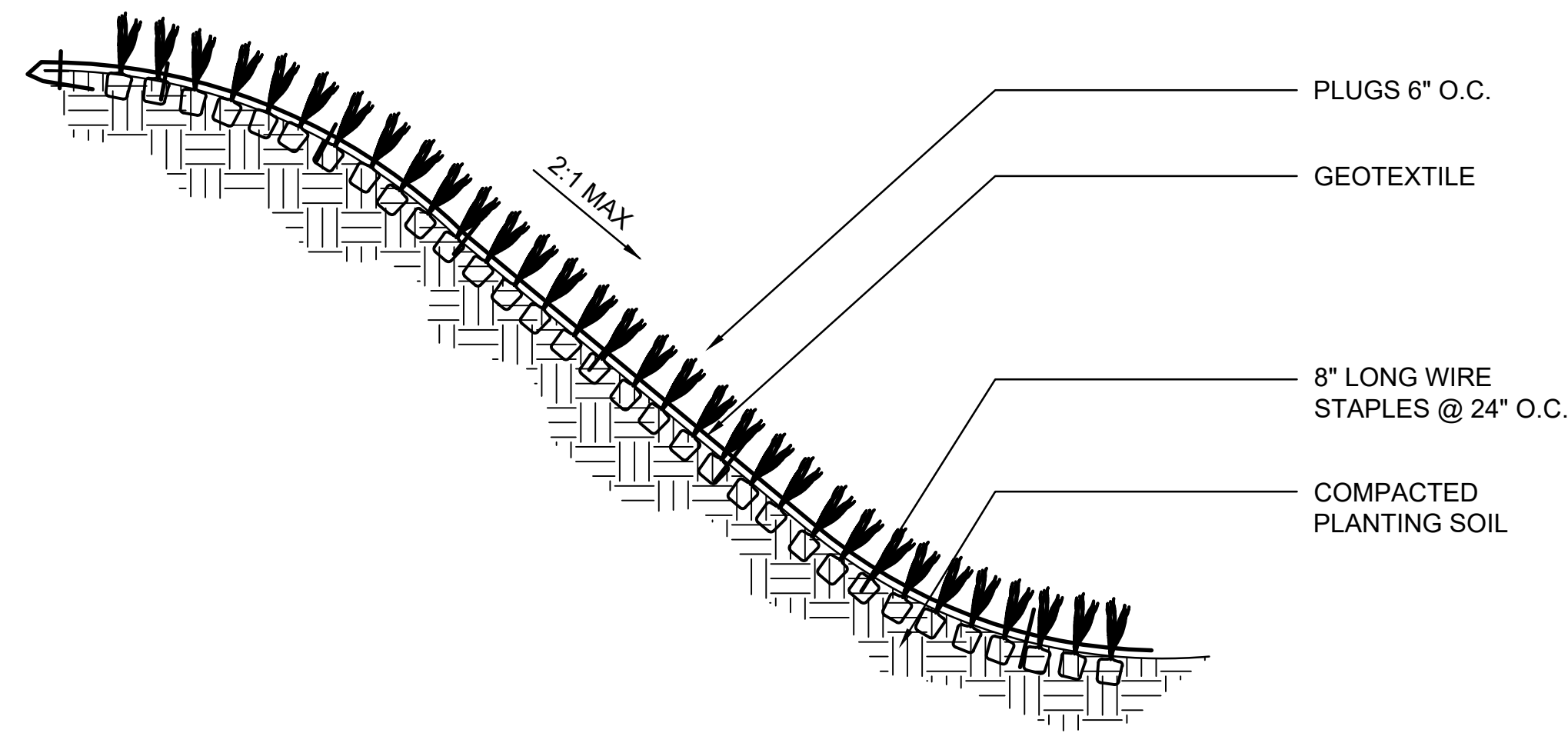
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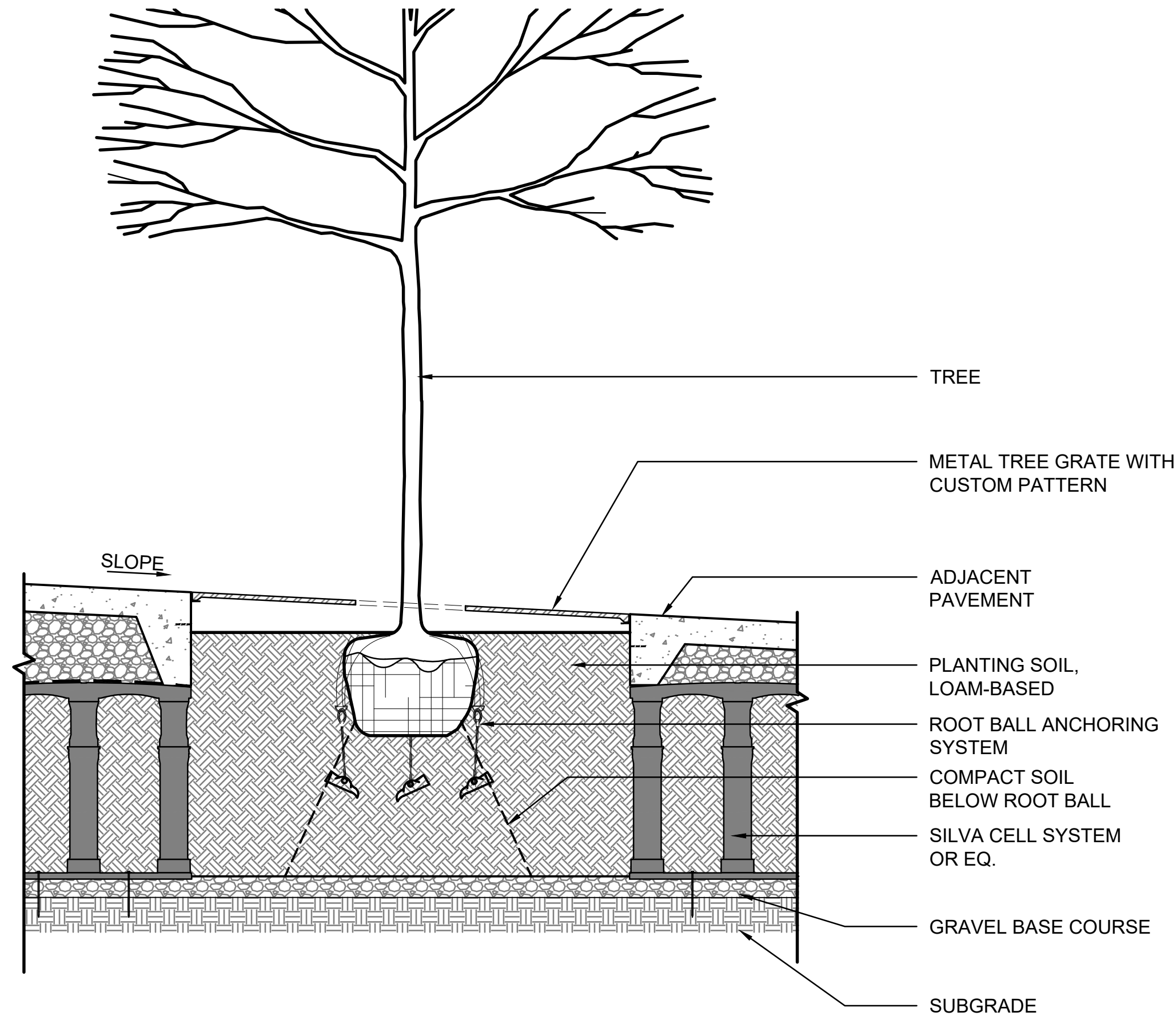
LANDSCAPE DETAILS

SHEET NUMBER

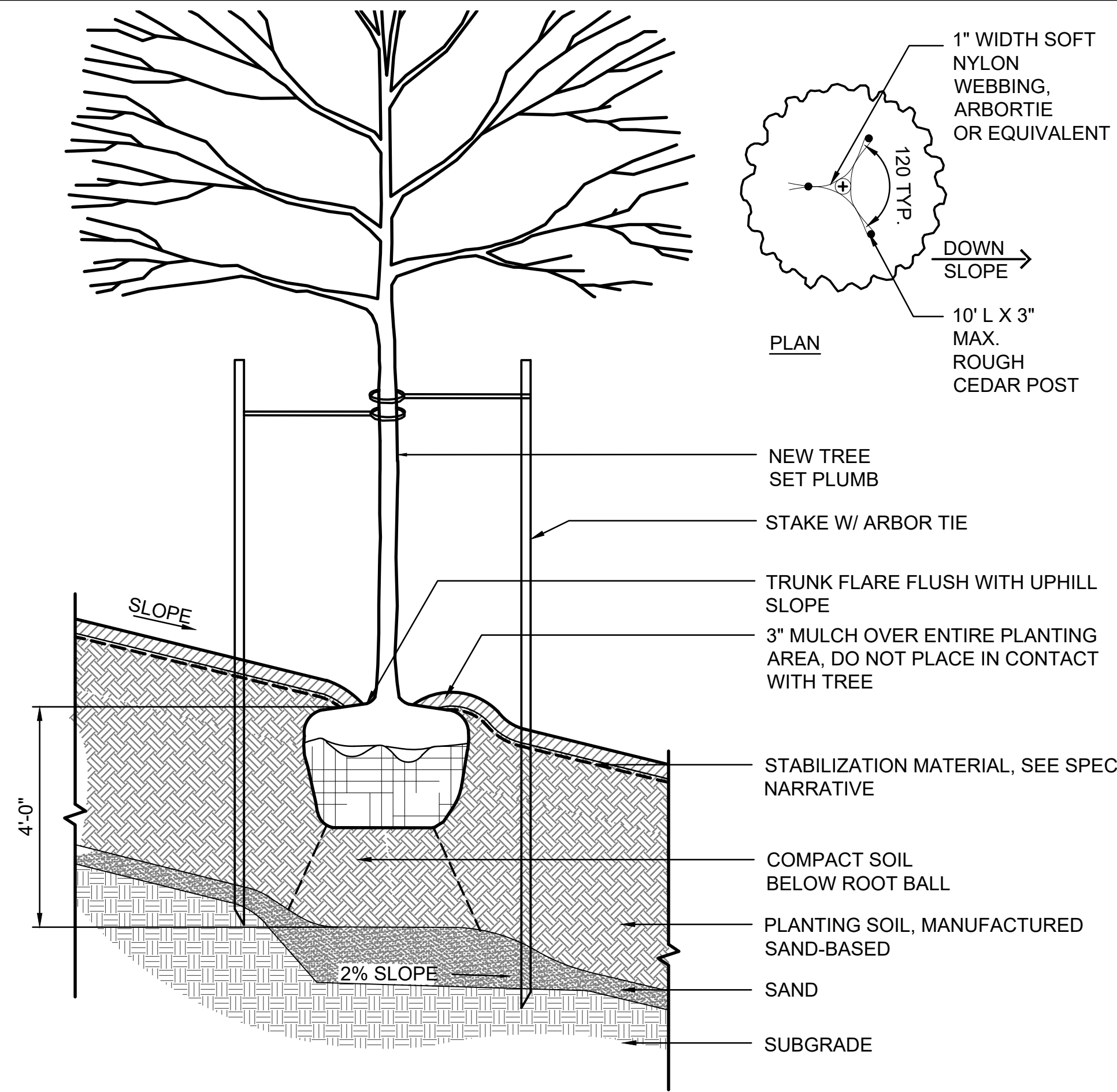
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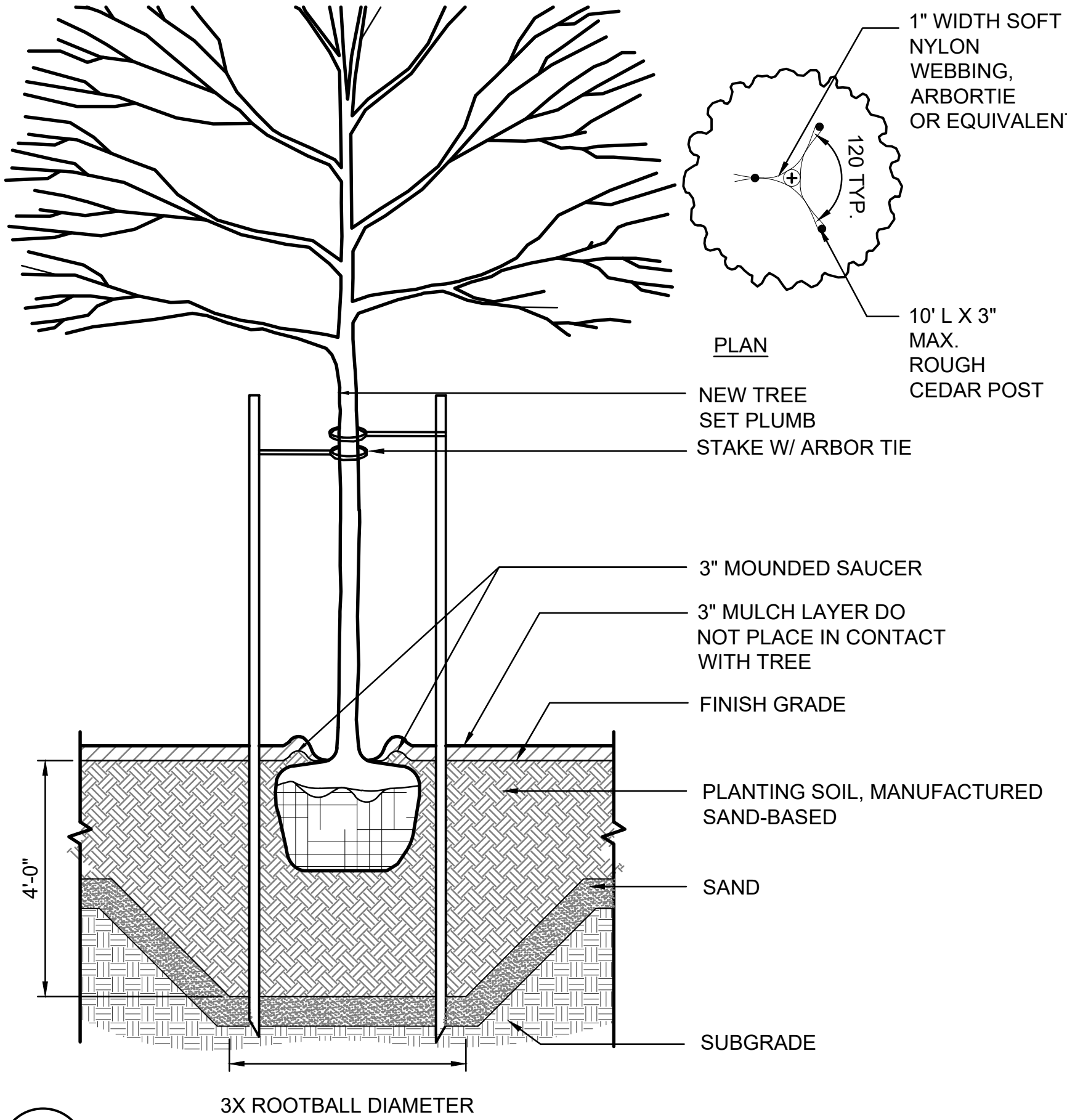
04 SLOPE STABILIZATION
L960 SCALE: 1/2"=1'-0"



03 TREE PLANTING - TREE GRATES
L960 SCALE: 1/2"=1'-0"



02 TREE PLANTING - ON SLOPE
L960 SCALE: 1/2"=1'-0"



01 TREE PLANTING
L960 SCALE: 1/2"=1'-0"

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LANDSCAPE DETAILS 3

SHEET NUMBER

L960