

# PREFONTAINE FOUNTAIN IMPROVEMENT PROJECT

**PRK730300-276**  
**FUNDING SOURCE: REET II**

**OWNER:**  
CITY OF SEATTLE DEPARTMENT OF FACILITIES AND ADMINISTRATIVE SERVICES,  
PURCHASING & CONTRACTING

**ADMINISTERING DEPARTMENT:**  
CITY OF SEATTLE DEPARTMENT OF PARKS AND RECREATION  
PLANNING AND CAPITAL DEVELOPMENT BRANCH  
300 ELLIOTT AVENUE WEST, SUITE 100, SEATTLE, WA 98119  
PROJECT MANAGER: MORTEZA BEHROOZ 206-612-8780

**PROJECT DESIGN TEAM:**  
LANDSCAPE ARCHITECT: BERGER PARTNERSHIP, CIVIL ENGINEER: MAYFLY, MECHANICAL: GDM  
PRIMARY CONTACT: LAURA LANEY 206-492-5570

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A detailed map of the Puget Sound region in Washington state. The map shows the coastline of Puget Sound, Elliott Bay, and the city of Seattle. Major highways are shown as thick lines, and smaller roads are indicated by thinner lines. The map includes labels for cities such as Seattle, Tacoma, Everett, and Olympia, as well as bodies of water like Puget Sound and Elliott Bay. The map also shows the location of the University of Washington and the city of Everett.

## PROJECT SITE LOCATION

### PROJECT ADDRESS

401 3RD AVE  
SEATTLE, WA 98104  
PARCEL NUMBER: 093900-0555

## LEGAL DESCRIPTION

BOREN AND DENNYS ADD LESS ST



CITY OF SEATTLE - NOT TO SCALE



## VICINITY MAP

NOT TO SCALE

## PROJECT ASSET LIST

New Assets	Asset ID	Asset Description	Category Description	Involvement	Notes
	TBD	PREFONTAINE PLACE CONCRETE PLANTERS	RETAINING WALL	ADD	Quantity 3
	TBD				
	TBD				
	TBD				
	TBD				
	TBD				
	TBD				
[...] Insert new rows as needed			[...] Insert new rows as needed		
Existing Assets	Asset ID	Asset Description	Category Description	Involvement	Notes
	BENCH-000336	BENCH-PREFONTAINE PLACE	STONE BENCH	FULL RENOVATION/REFRESH	Masonry repairs
	BENCH-000337	BENCH-PREFONTAINE PLACE	STONE BENCH	FULL RENOVATION/REFRESH	Masonry repairs
	BENCH-002218	BENCH-PREFONTAINE PLACE	STONE BENCH	FULL RENOVATION/REFRESH	Masonry repairs
	BENCH-002219	BENCH-PREFONTAINE PLACE	STONE BENCH	FULL RENOVATION/REFRESH	Masonry repairs
	DRINKF-00105	PREFONTAINE PLACE DRINK FOUNT	STONE DRINKING FOUNTAIN	NOT INVOLVED	Drinking fountain was removed prior to this phase of work
	DRINKF-00191	PREFONTAINE PLACE DRINK FOUNT	METAL DRINKING FOUNTAIN	NOT INVOLVED	
	DWWSYS-PREFPLC	PREFONTAINE PLACE DRAINAGE SYS	DRAINAGE AND WASTEWATER SYSTEM	FULL RENOVATION/REFRESH	Sewer & Stormwater connections for restored fountain water systems
	LIGHT-PREFPLC-SI	PREFONTAINE PLACE SEC LIGHTING	PARK SITE AND SEC LIGHTING SYS	NOT INVOLVED	
	PLUMBSYS-PREFPLC	PREFONTAINE PLACE PLUMB SYS	EXTERNAL PLUMBING SYSTEM	FULL RENOVATION/REFRESH	Removal and replacement of fountain plumbing system
	PVMT-PREFPLC-WA	PREFONTAINE PLACE PVD MULTI-USE SURF(S)	PAVED WILKYWR OR MIX USE PATH(S)	PARTIAL RENOVATION/REFRESH	Brick paving to be added to extend existing paving surface
	SIGNS-PREFPLC	PREFONTAINE PLACE ALL SIGNS	ALL SIGN(S) IN PARK	NOT INVOLVED	
	TRAILS-PREFPLC	PREFONTAINE PLACE TRAILS	ALL TRAILS PARKWIDE (BASED ON GROUND)	NOT INVOLVED	
	TREES-PREFPLC	PREFONTAINE PLACE TREES	ALL TREES OR UNSPECIFIED TREE	NOT INVOLVED	
WTRFEAT-PREFPLC	PREFONTAINE PLACE FOUNTAIN	FOUNTAIN	FULL RENOVATION/REFRESH	Fountain bowl re-creation and tile re-surfacing	
# of Trees Planted:	0				
Indicate the number of trees planted by the project. If none, put 0.					

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CALL 811 BEFORE YOU DIG!  
WWW.CALL811.COM**

ALSO, VERIFY ALL UNDERGROUND UTILITIES NOT  
LOCATED BY THE 811 SERVICE BY USING A  
COMMERCIAL LOCATION SERVICE AND CALL SPR  
INSPECTION REQUEST LINE (206) 684-7034.

**90% CD SUBMITTAL**

APPROVED FOR ADVERTISING:  
FAS Purchasing and Contracting Director

Seattle, Washington \_\_\_\_\_ 20 \_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
FAS Purchasing and Contracting Director

3		
2		
1		
NO.	REVISION — AS BUILT	DATE

REVIEWED: \_\_\_\_\_  
PARK ENGINEER DATE

All work done in accordance with the City of Seattle Standard Plans and Specifications in effect on the date shown above, and supplemented by Special Provisions.



## PREFONTAINE FOUNTAIN

## IMPROVEMENT PROJECT

COVER

DESIGNED	AM/LL	DATE	11-20-2025
DRAWN	LL/CJ/RV		
CHECKED	AM/BM	SHEET	1 OF 23
ORDINANCE NO. _____		<b>G-000</b>	
SCALE	NA		



GENERAL NOTES

UNLESS OTHERWISE NOTED:

1.

ALL WORK SHALL CONFORM TO THE 2020 CITY OF SEATTLE (COS) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, THE 2023 CITY OF SEATTLE STANDARD PLANS, AND SEATTLE DEPARTMENT OF TRANSPORTATION (SDOT) DIRECTORS RULE 01–2017 FOR RIGHT OF WAY OPENING AND RESTORATION RULES (ROWORR). A COPY OF THESE DOCUMENTS SHALL BE ON SITE AT ALL TIMES DURING CONSTRUCTION.
2.

A COPY OF THE APPROVED PLANS AND PERMITS MUST BE ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
3.

THE CONTRACTOR SHALL OBTAIN AND COMPLY WITH ALL PERMITS REQUIRED FOR WORK WITHIN THE PUBLIC RIGHT–OF–WAY. ALL PUBLIC ROADWAY OPERATIONS AND TRAFFIC CONTROL MEASURES SHALL BE CONDUCTED UNDER THE PROVISIONS OF AN APPROVED TRAFFIC CONTROL PLAN PER SDOT REQUIREMENTS AND COS SPECIFICATION SECTION 1–10.2(5).
4.

PAVED SURFACES IN THE PUBLIC RIGHT OF WAY INCLUDING ROADWAYS, SIDEWALKS, AND CURBS THAT ARE DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER.
5.

THE CONTRACTOR SHALL CONTACT THE UTILITIES UNDERGROUND LOCATION CENTER (1–800–424–5555) NO LESS THAN TWO DAYS AND NO MORE THAN 10 DAYS PRIOR TO ANY EXCAVATION THAT MIGHT AFFECT UNDERGROUND FACILITIES. SEE COS SPECIFICATIONS SECTION 1–07.28. A PRIVATE/THIRD PARTY LOCATE SERVICE SHALL BE USED TO LOCATE/IDENTIFY BURIED UTILITIES ON PRIVATE PROPERTY.
6.

THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXTENT OF AND HAZARD CREATED BY OVERHEAD POWER AND OTHER UTILITIES. THE CONTRACTOR SHALL MEET WITH UTILITY OWNERS PRIOR TO CONSTRUCTION AND SHALL TAKE WHATEVER PRECAUTIONS ARE REQUIRED BY LAW AND REGULATIONS, UTILITY OWNERS, AND SAFE CONSTRUCTION PRACTICES. SEE COS SPECIFICATIONS SECTION 1–05.2 FOR FURTHER INFORMATION ON ELECTRICAL SAFETY AND RESPONSIBILITIES.
7.

ALL LOCATIONS OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.
8.

INSPECTION AND ACCEPTANCE OF ALL WORK WILL BE ACCOMPLISHED BY THE ENGINEER. IT SHALL BE THE CONTRACTOR’S RESPONSIBILITY TO COORDINATE AND SCHEDULE APPROPRIATE INSPECTIONS, ALLOWING PROPER ADVANCE NOTICE. THE ENGINEER MAY REQUIRE RECONSTRUCTION, AT CONTRACTOR’S EXPENSE, OF ITEMS THAT DO NOT MEET CITY STANDARDS OR THAT WERE CONSTRUCTED WITHOUT INSPECTION.
9.

THE REQUIREMENTS OF THIS PLAN ARE THE MINIMUM REQUIREMENTS. THEY DO NOT REPLACE, REPEAL, ABROGATE, SUPERSEDE, OR AFFECT ANY OTHER MORE STRINGENT REQUIREMENTS, RULES, REGULATIONS, STANDARDS, OR RESTRICTIONS.
10.

THE CONTRACTOR SHALL LOCATE AND PROTECT ALL CASTINGS AND UTILITIES DURING CONSTRUCTION.
11.

IN ACCORDANCE WITH COS SPECIFICATION SECTION 7–20.3, THE CONTRACTOR SHALL ADJUST ALL MAINTENANCE HOLE CASTINGS, DRAINAGE STRUCTURE LIDS, VALVE BOXES, AND UTILITY ACCESS STRUCTURES TO FINISHED GRADE WITHIN AREAS AFFECTED BY THE PROPOSED IMPROVEMENTS.
12.

TRUCK TRAFFIC SHALL BE MINIMIZED THROUGH THE NEIGHBORHOODS. TRUCK TRAFFIC SHALL USE ARTERIAL ROUTES WHERE POSSIBLE.
13.

THE CONTRACTOR SHALL COMPLY WITH CITY OF SEATTLE’S TRUCK–IDLING PROVISION OF 2008.
14.

THE CONTRACTOR SHALL NOTIFY THE SEATTLE FIRE DEPARTMENT (SFD) AT LEAST TWENTY–FOUR (24) HOURS IN ADVANCE OF ALL WATER SERVICE INTERRUPTIONS, HYDRANT SHUTOFFS, AND STREET CLOSURES OR OTHER ACCESS BLOCKAGE. THE CONTRACTOR SHALL ALSO NOTIFY THE DISPATCHER OF ALL NEW, RELOCATED, OR ELIMINATED HYDRANTS RESULTING FROM THIS WORK. CONTACT THE SFD DISPATCHER AT (206)–386–1494 AND CAPTAIN BRIAN MAIER OF FIRE STATION 14 AT (206)–386–1414.
15.

ANY CONSTRUCTION OR INSTALLATION ACTIVITIES AFFECTING TRANSIT OPERATIONS MUST BE COORDINATED THROUGH METRO TRANSIT CONSTRUCTION INFORMATION CENTER. FOR NOTIFICATION INFORMATION AND GUIDELINES, PLEASE VISIT: [HTTP://WWW.KINGCOUNTY.GOV/TRANSPORTATION/KCDOT/METROTRANSIT/CONSTRUCTION.ASPX](http://www.kingcounty.gov/transportation/kcdot/metrotransit/construction.aspx) OR CONTACT CONSTRUCTION COORDINATORS AT 206–477–1140. PLEASE PROVIDE FIVE BUSINESS DAYS NOTIFICATION FOR BUS REROUTES AND THREE BUSINESS DAYS NOTIFICATION FOR BUS STOP IMPACTS.

PAVING NOTES

UNLESS OTHERWISE NOTED:

1.

EXISTING ASPHALT PAVING SHALL BE SAWCUT AND REMOVED ON A NEAT LINE WITH A SAW CUT ADJACENT TO NEW CONSTRUCTION.
2.

CONTRACTOR SHALL NOTIFY ENGINEER AT LEAST 48 HOURS IN ADVANCE OF SOIL COMPACTION TESTING. AFTER SOIL COMPACTION TESTING AND OBTAINMENT OF IN–PLACE SOIL SAMPLES, 48 HOURS WILL BE REQUIRED TO PROCESS SAMPLES. CONTRACTOR SHALL NOT PROCEED WITH SUBSEQUENT RELATED WORK INCLUDING PAVING UNTIL ACCEPTABLE TEST RESULTS ARE OBTAINED. ANY COSTS ASSOCIATED WITH DELAYS AS RESULT OF NON–COMPLIANCE WITH THIS REQUIREMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3.

THE APPROVED PLANS SHOW THE APPROXIMATE AREA OF PAVEMENT RESTORATION BASED ON THE DEPTH OF UTILITY CUTS AND/OR THE AREA OF CURB AND/OR PAVEMENT TO BE REMOVED AND REPLACED. THE ACTUAL LIMITS OF THE PAVEMENT RESTORATION SHALL BE PER THE RIGHT–OF–WAY OPENING AND RESTORATION RULES (ROWORR) DIRECTOR’S RULE 01–2017 AND WILL BE DETERMINED IN THE FIELD BY THE SEATTLE DEPARTMENT OF TRANSPORTATION STREET USE INSPECTOR PRIOR TO THE PAVEMENT RESTORATION.
4.

CASTINGS AND COVERS WILL BE PROVIDED BY THE CONTRACTOR. THE CONTRACTOR SHALL ADJUST ALL UTILITY CASTINGS AND METER BOXES TO GRADE PRIOR TO THE INSTALLATION OF THE FINAL WEARING COURSE. CASTINGS AND METER BOXES DAMAGED DUE TO THE CONTRACTOR’S ACTIVITIES SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR’S EXPENSE.
5.

CONTRACTOR TO RESTORE ALL PAVEMENT MARKINGS DISTURBED BY CONSTRUCTION.

JOINTING NOTES:

UNLESS OTHERWISE NOTED:

1.

ALL TRANSVERSE JOINTS SHALL BE CONSTRUCTED WITH DOWEL BARS ACCORDING TO CITY OF SEATTLE STANDARD PLAN NO. 405.
2.

THE MAXIMUM SPACING FOR TRANSVERSE JOINTS IS 15’–0”.
3.

TRANSVERSE JOINT SPACING SHALL BE UNIFORM ALONG ROADWAYS AND THROUGH INTERSECTIONS. SPACING CHANGES AT INTERSECTIONS SHALL BE HELD THROUGH THE INTERSECTION.
4.

PANELS SHALL NOT EXCEED THE MAXIMUM SURFACE AREA OF 225 SQ. FT.
5.

LONGITUDINAL JOINTS SHALL BE CONSTRUCTED WITH THE TIE BARS ACCORDING TO CITY OF SEATTLE STANDARD PLAN NO. 405.
6.

JOINT INTERSECTION ANGLES LESS THAN 60 DEGREES ARE NOT PERMITTED.
7.

THE SPACING BETWEEN PANEL JOINTS, AND BETWEEN ANY PANEL JOINT AND THE EDGE OF THE CONCRETE PAVEMENT IS 2’–0”.
8.

FOR JOINT DETAILS AND TYPES, SEE CITY OF SEATTLE STANDARD PLAN NO. 405.
9.

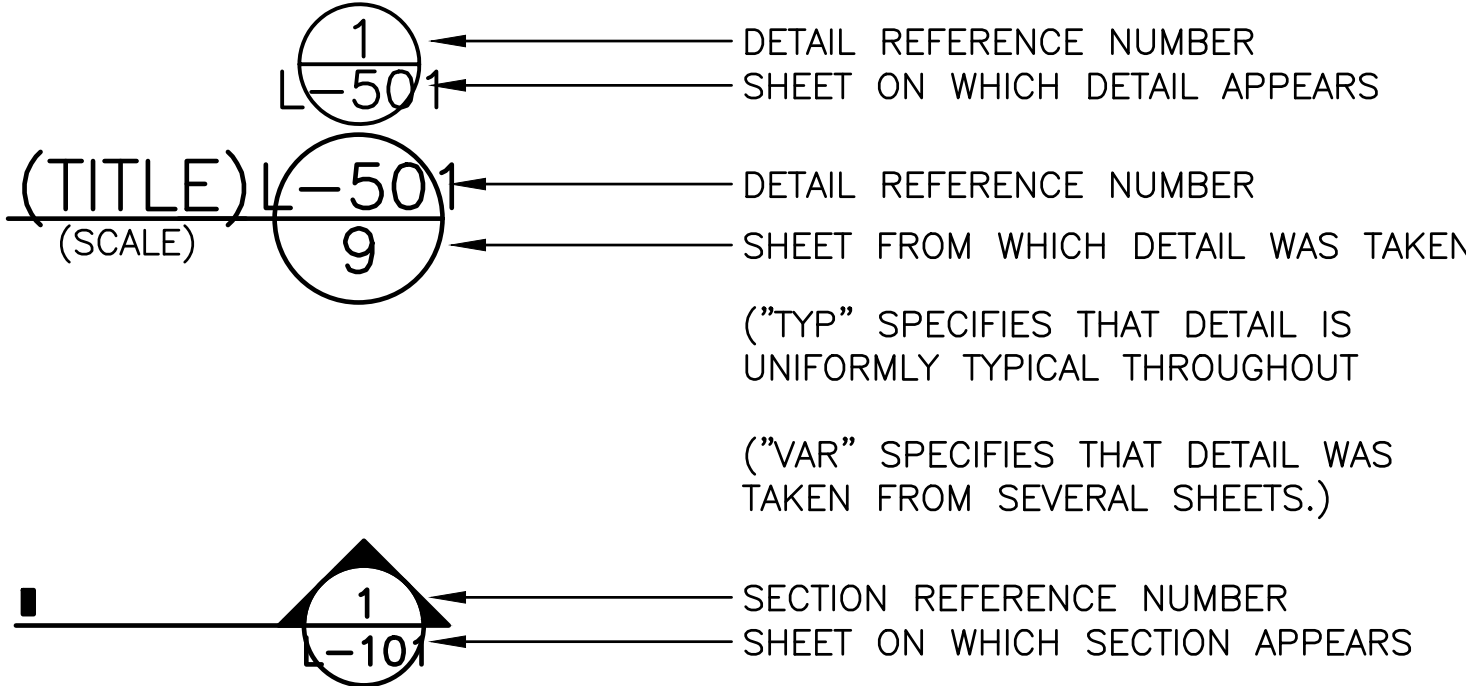
TRANSVERSE JOINTS MAY NEED TO BE FIELD ADJUSTED BASED ON UTILITY AND DRIVEWAY AS–BUILTS CONDITIONS.
10.

FOR ANGLED JOINTS, PREVENT OVERSAWING INTO ADJACENT SLABS.
11.

MANHOLE FRAME & COVER SHALL BE REINFORCED PER CITY OF SEATTLE STANDARD PLAN NO. 406.
12.

FOR NEW CEMENT CONCRETE MATCHES TO EXISTING CEMENT CONCRETE PAVEMENT, SEE CITY OF SEATTLE STANDARD PLAN NO. 405.

DETAIL AND SECTION REFERENCING



SURVEY NOTES

UNLESS OTHERWISE NOTED:

1.

STATIONING AND OFFSETS ON SEWER PLAN AND PROFILE, AS WELL AS PAVING PLAN AND PROFILE, ARE RELATIVE TO SURVEY MONUMENT ALIGNMENT.
2.

ALL PROPERTY CORNERS WITHIN THE PROJECT AREA SHALL BE REFERENCED OUT BY A SPU LAND SURVEYOR.
3.

HORIZONTAL DATUM: NAD83–2011 EPOCH 2010.00  
DERIVED FROM THE WSRN AND NGS CORS  
  
VERTICAL DATUM: NAVD88
4.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REFERENCING AND REPLACING ALL SURVEY MONUMENTS PER RCW 58.24.040(8) AND PER SEATTLE STANDARD SPECIFICATIONS 2020 EDITION SECTION 1–07.28(17). THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES PUBLIC LAND SURVEY OFFICE PERMIT MUST BE SUBMITTED TO THE SPU LAND SURVEY SECTION FOUR DAYS PRIOR TO REMOVING OR DESTROYING A SURVEY MONUMENT TO ENSURE THE MONUMENTS ARE "TIED OUT". THE CONTRACTOR MAY REQUEST THAT THE SPU LAND SURVEY SECTION PERFORM THE REQUIRED SURVEY MONUMENT PERMITTING AND SURVEYING (SPU LAND SURVEY SECTION: 206–866–6093 OR [SPU\\_LANDSURVEY@SEATTLE.GOV](mailto:SPU_LANDSURVEY@SEATTLE.GOV))
5.

ALL SURVEYING AND STAKING OF IMPROVEMENTS ARE TO BE PROVIDED BY THE CONTRACTOR AT THE CONTRACTOR’S EXPENSE, IN ACCORDANCE WITH COS STANDARDS.

ABBREVIATIONS:

ARCH	ARCHITECTURE
BC	BOTTOM OF CURB
BR	BOTTOM OF RAMP
BS	BOTTOM OF STAIR
BW	BOTTOM OF WALL
CAL	CALIPER
CIP	CAST–IN–PLACE
CIVIL	CIVIL ENGINEER
CJ	CONTROL JOINT
CL	CENTER LINE
CLR	CLEAR
CONC	CONCRETE
COS	CITY OF SEATTLE
CRZ	CRITICAL ROOT ZONE
DBH	DIAMETER AT BREAST HEIGHT
DIA	DIAMETER
DWG	DRAWING
EA	EACH
EF	EACH FACE
EJ	EXPANSION JOINT
ELECT	ELECTRICAL ENGINEER
EQ	EQUAL
EX	EXISTING
GALV	GALVANIZED
HP	HIGH POINT
HT	HEIGHT
L	LENGTH
LP	LOW POINT
MAX	MAXIMUM
MECH	MECHANICAL ENGINEER
MIN	MINIMUM
OC	ON CENTER
PA	PLANTING AREA
PAVE	PAVEMENT
PED	PEDESTRIAN
PERF	PERFORATED
PL	PROPERTY LINE
POC	POINT OF CONNECTION
ROW	RIGHT–OF–WAY
SC	SEATTLE CENTER
SF	SQUARE FEET
SIM	SIMILAR
SP	SPECIES
SPS	SEATTLE PUBLIC SCHOOLS
SS / SST	STAINLESS STEEL
STRUCT	STRUCTURAL ENGINEER
TC	TOP OF CURB
TMT	THERMALLY MODIFIED TIMBER
TOS	TOP OF SLAB
TR	TOP OF RAMP
TS	TOP OF STAIR
TW	TOP OF WALL
TYP	TYPICAL
W	WIDTH
W/	WITH

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3		
2		
1		
NO.	REVISION — AS BUILT	DATE

REVIEWED: \_\_\_\_\_  
PARK ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_  
  
All work done in accordance with the City of Seattle Standard Plans and Specifications in effect on the date shown above, and supplemented by Special Provisions.



PREFONTAINE FOUNTAIN

IMPROVEMENT PROJECT

GENERAL NOTES

DESIGNED	AM/LL	DATE	11-20-2025
DRAWN	LL/CJ/RV		
CHECKED	AM/BM	SHEET	2 OF 23
ORDINANCE NO.	#####		G-001
SCALE	NA		

90% CD SUBMITTAL

STRUCTURAL CRITERIA  
UNLESS OTHERWISE NOTED:

1. ALL MATERIALS, WORKMANSHIP, DESIGN, AND CONSTRUCTION SHALL CONFORM TO THE DRAWINGS, SPECIFICATIONS, AND THE SEATTLE BUILDING CODE (2021 EDITION).
2. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS FOR BIDDING AND CONSTRUCTION. ARCHITECTURAL DRAWINGS ARE THE PRIME CONTRACT DRAWINGS. ANY DISCREPANCIES FOUND AMONG THE DRAWINGS, THE SPECIFICATION, THESE GENERAL NOTES AND THE SITE CONDITIONS SHALL BE REPORTED TO THE ARCHITECT, WHO SHALL CORRECT SUCH DISCREPANCY IN WRITING. ANY WORK DONE BY THE GENERAL CONTRACTOR AFTER DISCOVERY OF SUCH DISCREPANCY SHALL BE DONE AT THE GENERAL CONTRACTOR'S RISK.
3. PRIMARY STRUCTURAL ELEMENTS NOT DIMENSIONED ON THE STRUCTURAL PLANS AND DETAILS SHALL BE LOCATED BY THE ARCHITECTURAL PLANS AND DETAILS. VERTICAL DIMENSION CONTROL IS DEFINED BY THE ARCHITECTURAL WALL SECTIONS, BUILDING SECTION, AND PLANS. DETAILING AND SHOP DRAWING PRODUCTION FOR STRUCTURAL ELEMENTS WILL REQUIRE DIMENSIONAL INFORMATION CONTAINED IN BOTH ARCHITECTURAL AND STRUCTURAL DRAWINGS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND THE METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES REQUIRED TO PERFORM THE CONTRACTORS WORK. THE STRUCTURAL ENGINEER HAS NO OVERALL SUPERVISORY AUTHORITY OR ACTUAL AND/OR DIRECT RESPONSIBILITY FOR THE SPECIFIC WORKING CONDITIONS AT THE SITE AND/OR FOR ANY HAZARDS RESULTING FROM THE ACTIONS OF ANY TRADE CONTRACTOR. THE STRUCTURAL ENGINEER HAS NO DUTY TO INSPECT, SUPERVISE, NOTE, CORRECT, OR REPORT ANY HEALTH OR SAFETY DEFICIENCIES TO THE OWNER, CONTRACTORS, OR OTHER ENTITIES OR PERSONS AT THE PROJECT SITE.
5. CONTRACTOR SHALL PROVIDE TEMPORARY BRACING FOR THE STRUCTURE AND STRUCTURAL COMPONENTS UNTIL ALL FINAL CONNECTIONS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE PLANS. CONFORM TO ASCE 37-14 "DESIGN LOADS ON STRUCTURES DURING CONSTRUCTION".
6. CONTRACTOR-INITIATED CHANGES SHALL BE SUBMITTED IN WRITING TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO FABRICATION OR CONSTRUCTION. CHANGES SHOWN ON SHOP DRAWINGS ONLY WILL NOT SATISFY THIS REQUIREMENT.
7. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR CHARACTER TO DETAILS SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED, SUBJECT TO REVIEW AND APPROVAL BY THE ARCHITECT AND THE STRUCTURAL ENGINEER. ALL TYPICAL NOTES AND DETAILS SHOWN ON DRAWINGS SHALL APPLY, UNLESS NOTED OTHERWISE. TYPICAL DETAILS MAY NOT NECESSARILY BE INDICATED ON THE PLANS BUT SHALL STILL APPLY AS SHOWN OR DESCRIBED IN THE DETAILS. WHERE TYPICAL DETAILS ARE NOTED ON THE PLANS, THE SPECIFIED TYPICAL DETAIL SHALL BE USED. WHERE NO TYPICAL DETAIL IS NOTED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CHOOSE THE APPROPRIATE TYPICAL DETAIL FROM THOSE PROVIDED OR REQUEST ADDITIONAL INFORMATION. THE CONTRACTOR SHALL SUBMIT ALL PROPOSED ALTERNATE TYPICAL DETAILS TO THOSE PROVIDED WITH RELATED CALCULATIONS TO THE ENGINEER FOR APPROVAL PRIOR TO SHOP DRAWING PRODUCTION AND FIELD USE.
8. SHOP DRAWINGS FOR THE FOLLOWING ITEMS SHALL BE SUBMITTED TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW PRIOR TO FABRICATION OF THESE ITEMS.

REINFORCING STEEL (FOR BOTH CONCRETE AND MASONRY CONSTRUCTION)

CONTRACTOR SHALL SUBMIT WALL ELEVATION DRAWINGS OF AT LEAST 1/8" = 1'-0" SCALE INDICATING LOCATIONS OF CONNECTION EMBEDMENT'S AND WALL OPENINGS FOR REVIEW PRIOR TO CONSTRUCTION. CONTRACTOR SHALL COORDINATE WALL ELEVATION DRAWINGS WITH REINFORCEMENT SHOP DRAWINGS.

APPROVED SETS OF ALL SHOP DRAWINGS SHALL ALSO BE SUBMITTED TO THE BUILDING DEPARTMENT WHERE REQUIRED.

9. SHOP DRAWING REVIEW: DIMENSIONS AND QUANTITIES ARE NOT REVIEWED BY THE ENGINEER OF RECORD, THEREFORE MUST BE VERIFIED BY THE CONTRACTOR. CONTRACTOR SHALL REVIEW AND STAMP DRAWINGS PRIOR TO REVIEW BY ENGINEER OF RECORD. CONTRACTOR SHALL REVIEW DRAWINGS FOR CONFORMANCE WITH THE MEANS, METHODS, TECHNIQUES, SEQUENCES AND OPERATIONS OF CONSTRUCTION, AND ALL SAFETY PRECAUTIONS AND PROGRAMS INCIDENTAL THERETO. SUBMITTALS SHALL INCLUDE A REPRODUCIBLE AND ONE COPY; REPRODUCIBLE WILL BE MARKED AND RETURNED WITHIN TWO WEEKS OF RECEIPT WITH A NOTATION INDICATING THAT THE SUBMITTAL HAS BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE SUBMITTED ITEMS SHALL NOT BE INSTALLED UNTIL THEY HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.

SHOP DRAWING SUBMITTALS PROCESSED BY THE ENGINEER ARE NOT CHANGE ORDERS. THE PURPOSE OF SHOP DRAWING SUBMITTALS BY THE CONTRACTOR IS TO DEMONSTRATE TO THE ENGINEER THAT THE CONTRACTOR UNDERSTANDS THE DESIGN CONCEPT, BY INDICATING WHICH MATERIAL IS INTENDED TO BE FURNISHED AND INSTALLED AND BY DETAILING THE INTENDED FABRICATION AND INSTALLATION METHODS. IF DEVIATIONS, DISCREPANCIES, OR CONFLICTS BETWEEN SHOP DRAWING SUBMITTALS AND THE CONTRACT DOCUMENTS ARE DISCOVERED EITHER PRIOR TO OR AFTER SHOP DRAWING SUBMITTALS ARE PROCESSED BY THE ENGINEER, THE DESIGN DRAWINGS AND SPECIFICATIONS SHALL CONTROL AND SHALL BE FOLLOWED.

QUALITY ASSURANCE

10. SPECIAL INSPECTION SHALL BE PROVIDED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND SECTIONS 110 AND 1705 OF THE INTERNATIONAL BUILDING CODE

BY A QUALIFIED TESTING AGENCY DESIGNATED BY THE ARCHITECT, AND RETAINED BY THE BUILDING OWNER. THE ARCHITECT, STRUCTURAL ENGINEER, AND BUILDING DEPARTMENT SHALL BE FURNISHED WITH COPIES OF ALL INSPECTION AND TEST RESULTS. SPECIAL INSPECTION OF THE FOLLOWING TYPES OF CONSTRUCTION IS REQUIRED UNLESS NOTED OTHERWISE.

CONCRETE CONSTRUCTION PER TABLE 1705.3

PERIODIC INSPECTION: INSPECTION SHALL BE PERFORMED AT INTERVALS NECESSARY TO CONFIRM THAT WORK REQUIRING SPECIAL INSPECTION IS IN COMPLIANCE WITH REQUIREMENTS.

CONTINUOUS INSPECTION: INSPECTOR SHALL BE ONSITE AND OBSERVE THE WORK REQUIRING INSPECTION AT ALL TIMES THAT WORK IS PERFORMED.

GEOTECHNICAL

11. FOUNDATION NOTES: ALLOWABLE SOIL PRESSURE AND LATERAL EARTH PRESSURE ARE ASSUMED AND THEREFORE MUST BE VERIFIED BY A QUALIFIED SOILS ENGINEER OR APPROVED BY THE BUILDING OFFICIAL. IF SOILS ARE FOUND TO BE OTHER THAN ASSUMED, NOTIFY THE STRUCTURAL ENGINEER FOR POSSIBLE FOUNDATION REDESIGN.

FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED EARTH AT LEAST 18" BELOW ADJACENT FINISHED GRADE. UNLESS OTHERWISE NOTED, FOOTINGS SHALL BE CENTERED BELOW COLUMNS OR WALLS ABOVE.

BACKFILL BEHIND ALL RETAINING WALLS WITH FREE DRAINING, GRANULAR FILL AND PROVIDE FOR SUBSURFACE DRAINAGE.

ALLOWABLE SOIL PRESSURE. . . . . 2000 PSF  
LATERAL EARTH PRESSURE (RESTRAINED/UNRESTRAINED) . . . . .55 PCF/35 PCF  
ALLOWABLE PASSIVE EARTH PRESSURE (FS OF 1.5 INCLUDED). . . . . 300 PCF  
COEFFICIENT OF FRICTION (FS OF 1.5 INCLUDED). . . . . 0.3  
TRAFFIC SURCHARGE PRESSURE (UNIFORM LOAD) . . . . . 75 PSF  
SEISMIC SURCHARGE PRESSURE (UNIFORM LOAD) . . . . . 7H PSF

RENOVATION

12. DEMOLITION: CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING ANY DEMOLITION. SHORING SHALL BE INSTALLED TO SUPPORT EXISTING CONSTRUCTION AS REQUIRED IN A MANNER SUITABLE TO THE WORK SEQUENCES. DEMOLITION DEBRIS SHALL NOT BE ALLOWED TO DAMAGE OR OVERLOAD THE EXISTING STRUCTURE. LIMIT CONSTRUCTION LOADING (INCLUDING DEMOLITION DEBRIS) ON EXISTING FLOOR SYSTEMS TO 40 PSF.

CONCRETE

13. CONCRETE SHALL BE MIXED, PROPORTIONED, CONVEYED AND PLACED IN ACCORDANCE WITH ACI 301. STRENGTHS AT 28 DAYS AND MIX CRITERIA SHALL BE AS FOLLOWS:

MEMBER TYPE/CONSTRUCTION	STRENGTH	TEST	MAX	MAX	AIR
	F'C	AGE	AGG	W/C	CONT.
	-PSI-	-DAYS-	-INCH-	RATIO	-%-
SLABS ON GRADE	3000	28	1	.45	5
FOOTINGS, WALLS, FOUNTAIN DOME	4000	28	1	.50	--
CONTROL DENSITY FILL	0075	--	1-1/2	SACK LEAN CONCRETE MIX	--

MIX DESIGN NOTES:

- A. W/C RATIO: WATER-CEMENTITIOUS MATERIAL RATIOS SHALL BE BASED ON THE TOTAL WEIGHT OF CEMENTITIOUS MATERIALS. RATIOS NOT NOTED IN THE TABLE ABOVE ARE CONTROLLED BY STRENGTH REQUIREMENTS.
- B. CEMENTITIOUS CONTENT: THE USE OF FLY ASH, OTHER POZZOLANS, SILICA FUME, OR SLAG SHALL CONFORM TO ACI 301 SEC 4.2.1.1. FOR CONCRETE USED IN ELEVATED FLOORS, PORTLAND CEMENT CONTENT SHALL CONFORM TO ACI 301 SEC 4.2.1.1(a). ACCEPTANCE OF LOWER CEMENT CONTENT IS CONTINGENT ON PROVIDING SUPPORTING DATA TO THE ENGINEER FOR REVIEW AND ACCEPTANCE.
- C. AIR CONTENT SHALL CONFORM TO ACI 301 SEC 4.2.2.4. HORIZONTAL EXTERIOR SURFACES IN CONTACT WITH THE SOIL REQUIRE ENTRAINED AIR. USE "MODERATE EXPOSURE". VERTICAL EXTERIOR SURFACES REQUIRE "MODERATE EXPOSURE". TOLERANCE IS +/- 1.5 PERCENT. AIR CONTENT SHALL BE MEASURED AT POINT OF PLACEMENT.
- D. SLUMP SHALL CONFORM TO ACI 301 SEC 4.2.2.1. SLUMP SHALL BE DETERMINED AT THE POINT OF PLACEMENT.
- E. CHLORIDE CONTENT SHALL CONFORM TO ACI 301 SEC 4.2.2.6 (e) AND TABLE 4.2.2.6 (e).

14. A CONCRETE PERFORMANCE MIX SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER AND THE BUILDING DEPARTMENT FOR APPROVAL TWO WEEKS PRIOR TO PLACING ANY CONCRETE. THE PERFORMANCE MIX SHALL INCLUDE THE AMOUNTS OF CEMENT, FINE AND COARSE AGGREGATE, WATER AND ADMIXTURES AS WELL AS THE WATER CEMENT RATIO, SLUMP, CONCRETE YIELD AND SUBSTANTIATING STRENGTH DATA IN ACCORDANCE WITH ACI 318-19, SECTIONS 26.4.3 AND 26.4.4. THE USE OF A PERFORMANCE MIX REQUIRES BATCH PLANT INSPECTION, THE COST OF WHICH SHALL BE PAID BY THE GENERAL CONTRACTOR. REVIEW OF MIX SUBMITTALS BY THE ENGINEER OF RECORD INDICATES ONLY THAT INFORMATION PRESENTED CONFORMS GENERALLY WITH CONTRACT DOCUMENTS. CONTRACTOR OR SUPPLIER MAINTAINS FULL RESPONSIBILITY FOR SPECIFIED PERFORMANCE.

15. ALL CONCRETE WITH SURFACES EXPOSED TO WEATHER OR STANDING WATER SHALL BE AIR-ENTRAINED WITH AN AIR-ENTRAINING AGENT CONFORMING TO ASTM C260, C494, AND C618. TOTAL AIR CONTENT FOR FROST-RESISTANT CONCRETE SHALL BE IN ACCORDANCE

WITH ACI 318-19, TABLE 19.3.2.1 MODERATE EXPOSURE, F1.

16. REINFORCING STEEL SHALL CONFORM TO ASTM A615 (INCLUDING SUPPLEMENT S1), GRADE 60, FY = 60,000 PSI.

17. DETAILING OF REINFORCING STEEL (INCLUDING HOOKS AND BENDS) SHALL BE IN ACCORDANCE WITH ACI 315R-18 AND 318-19. LAP ALL CONTINUOUS REINFORCEMENT #5 AND SMALLER 40 BAR DIAMETERS OR 2'-0" MINIMUM. PROVIDE CORNER BARS AT ALL WALL AND FOOTING INTERSECTIONS. LAP CORNER BARS #5 AND SMALLER 40 BAR DIAMETERS OR 2'-0" MINIMUM. LAPS OF LARGER BARS SHALL BE MADE IN ACCORDANCE WITH ACI 318-19, CLASS B. LAP ADJACENT MATS OF WELDED WIRE FABRIC A MINIMUM OF 8" AT SIDES AND ENDS.

NO BARS PARTIALLY EMBEDDED IN HARDENED CONCRETE SHALL BE FIELD BENT UNLESS SPECIFICALLY SO DETAILED OR APPROVED BY THE STRUCTURAL ENGINEER.

18. CONCRETE PROTECTION (COVER) FOR REINFORCING STEEL SHALL BE AS FOLLOWS:

FOOTINGS AND OTHER UNFORMED SURFACES CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH . . . . . 3"  
FORMED SURFACES EXPOSED TO EARTH OR WEATHER (#5 BARS OR SMALLER). . 1-1/2"

19. CONCRETE WALL REINFORCING--PROVIDE THE FOLLOWING UNLESS DETAILED OTHERWISE:

8" WALLS #4 @ 12 HORIZ. #4 @ 12 VERTICAL 1 CURTAIN SOIL FACE

20. CAST-IN-PLACE CONCRETE: SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND DIMENSIONS OF DOOR AND WINDOW OPENINGS IN ALL CONCRETE WALLS. SEE MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF MISCELLANEOUS MECHANICAL OPENINGS THROUGH CONCRETE WALLS. SEE ARCHITECTURAL DRAWINGS FOR ALL GROOVES, NOTCHES, CHAMFERS, FEATURE STRIPS, COLOR, TEXTURE, AND OTHER FINISH DETAILS AT ALL EXPOSED CONCRETE SURFACES, BOTH CAST-IN-PLACE AND PRECAST.

21. NON-SHRINK GROUT SHALL BE FURNISHED BY AN APPROVED MANUFACTURER AND SHALL BE MIXED AND PLACED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED RECOMMENDATIONS. GROUT STRENGTH SHALL BE AT LEAST EQUAL TO THE MATERIAL ON WHICH IT IS PLACED (3000 PSI MINIMUM).

ANCHORAGE

22. EPOXY-GROUTED ITEMS (THREADED RODS OR REINFORCING BAR) SPECIFIED ON THE DRAWINGS SHALL BE INSTALLED USING "HIT-RE 500 V3" AS MANUFACTURED BY HILTI CORP. INSTALL IN STRICT ACCORDANCE WITH ICC-ES REPORT NO. ESR-3814. CONCRETE BASE TEMPERATURE MUST BE BETWEEN 23 DEGREES, AND 104 DEGREES, F AT THE TIME OF INSTALLATION. RODS SHALL BE ASTM A-36 UNLESS OTHERWISE NOTED. PERIODIC SPECIAL INSPECTION OF INSTALLATION IS REQUIRED TO VERIFY ANCHOR OR EMBEDDED BAR TYPE AND DIMENSIONS, LOCATION, ADHESIVE IDENTIFICATION AND EXPIRATION, HOLE DIMENSIONS, HOLE CLEANING PROCEDURE, ANCHOR EMBEDMENT, AND ADHERENCE TO THE INSTALLATION INSTRUCTIONS. OVERHEAD INSTALLATIONS REQUIRE THE USE OF PISTON PLUGS (HIT-SZ,-IP) DURING INJECTION. OVERHEAD ANCHORS OR BARS MUST BE SUPPORTED WITH HIT-OWH, OR EQUIVALENT, UNTIL FULLY CURED. CONTINUOUS SPECIAL INSPECTION IS REQUIRED FOR HORIZONTAL AND OVERHEAD INSTALLATIONS.

<<<CAUTION>>>  
CALL 811 BEFORE YOU DIG!  
WWW.CALL811.COM

ALSO, VERIFY ALL UNDERGROUND UTILITIES NOT LOCATED BY THE 811 SERVICE BY USING A COMMERCIAL LOCATION SERVICE AND CALL SPR INSPECTION REQUEST LINE (206) 684-7034.

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NO.	REVISION -- AS BUILT	DATE

REVIEWED: PARK ENGINEER DATE  
All work done in accordance with the City of Seattle Standard Plans and Specifications in effect on the date shown above, and supplemented by Special Provisions.



PREFONTAINE FOUNTAIN

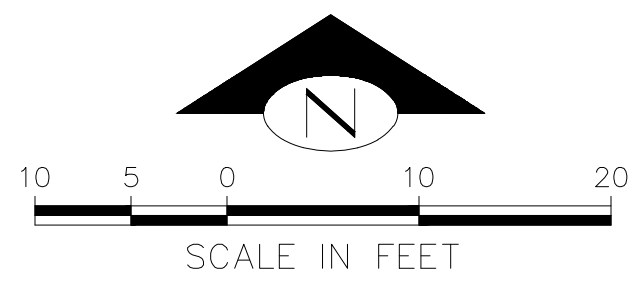
IMPROVEMENT PROJECT

GENERAL NOTES -  
STRUCTURAL

DESIGNED AM/LL	DATE 11-20-2025
DRAWN LL/CJ/RV	
CHECKED AM/BM	SHEET 3 OF 23
ORDINANCE NO. #####	G-002
SCALE AS NOTED	

90% CD SUBMITTAL





LEGEND

STANDARD SPR LEGEND.  
SOME SYMBOLS MAY NOT APPEAR ON THE PLANS.

2 FOOT CONTOUR LINE

0.5 FOOT CONTOUR LINE

COMBINATION SEWER LINE

WATERLINE

WOOD FENCE

CHAINLINK FENCE

RAILING

GUARD RAIL

ROAD CENTERLINE

RIGHT OF WAY

IRRIGATION LINE

PROPERTY LINE

ICV IRRIGATION CONTROL VALVE

IRC IRRIGATION CONTROL BOX

SPRINKLER HEAD

PK'S RAINBOW SIGN

SIGN

BLRD BOLLARD

TRASH RECEPTACLE

DUGOUT BENCH

BENCH

PICNIC TABLE

BLEACHERS

CURB STOP

CONFEROUS TREE

DECIDUOUS TREE

SHRUB

STUMP

TEST/BORE PIT

WETLAND FLAG

MONUMENT IN CASE

TACK/LEAD, PK NAIL, MAG NAIL

MAG. HUB

BRASS CAP/DISC

WM WATER METER

WATER VALVE

FIRE HYDRANT

HBR HOSE BIB

WMH WATER MAIN HOLE

DF DRINKING FOUNTAIN

DRINKING FOUNTAIN-ADA

STORM CATCH BASIN

STORM AREA DRAIN

STORM MAIN HOLE

SAN. SEWER MAIN HOLE

CO SAN. SEWER CLEANOUT

GAS METER

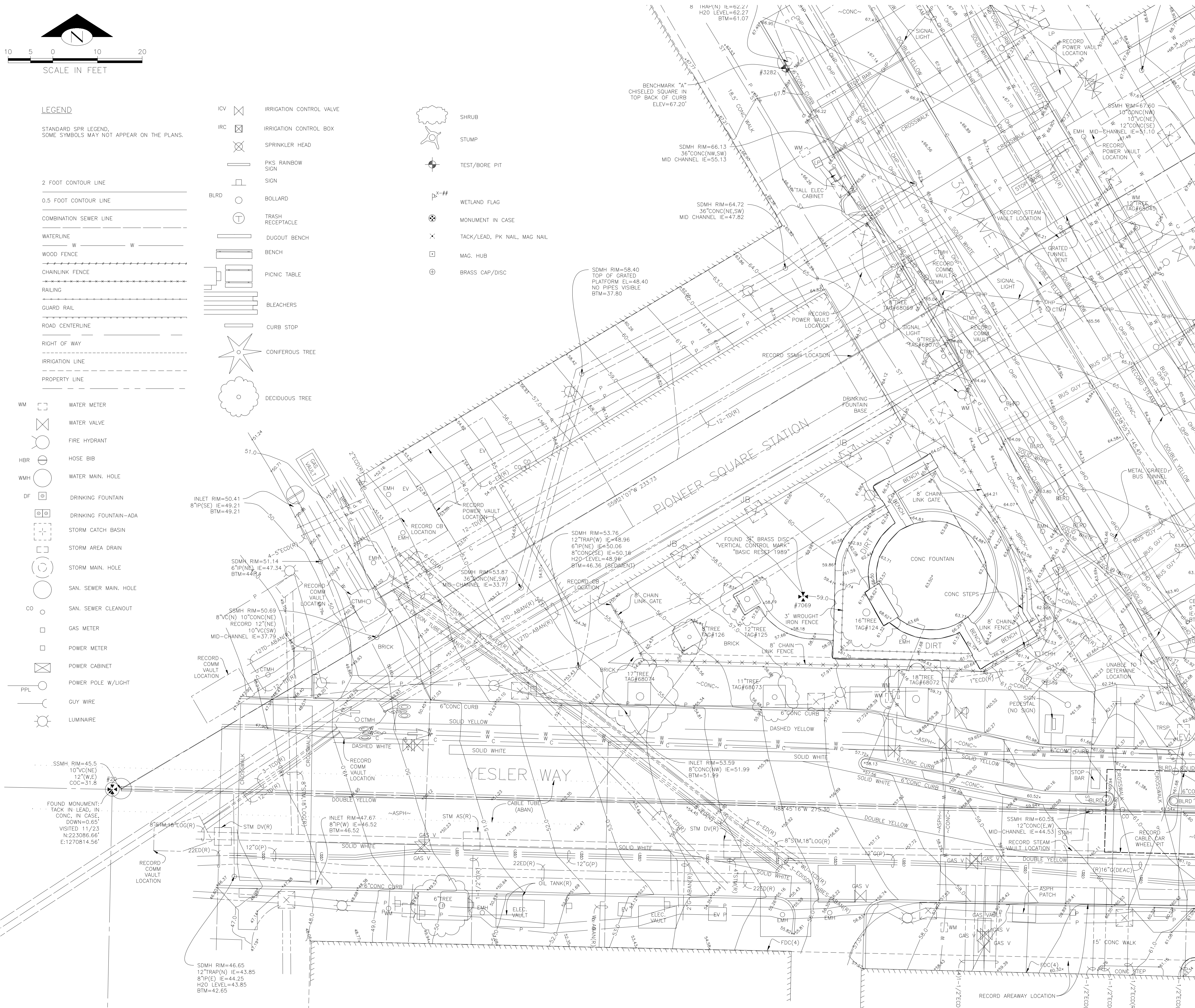
POWER METER

POWER CABINET

POWER POLE W/LIGHT

GUY WIRE

LUMINAIRE



>>>>CAUTION - CALL 811<<<<  
UTILITY NOTIFICATION CENTER  
BEFORE YOU DIG!

WWW.CALL811.COM

Also, verify all underground utilities not located by the  
811 service by using a commercial location service and  
call SPR Inspection Request Line (206) 684-7034.

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NO.	REVISION - AS BUILT	DATE

REVIEWED: PARK ENGINEER DATE

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Plans and Specifications in effect on the date shown above, and  
supplemented by Special Provisions.



BUSH, ROED & HITCHINGS, INC  
15400 SE 30TH PL STE 100  
BELLEVUE WA 98007  
(206) 323-4144



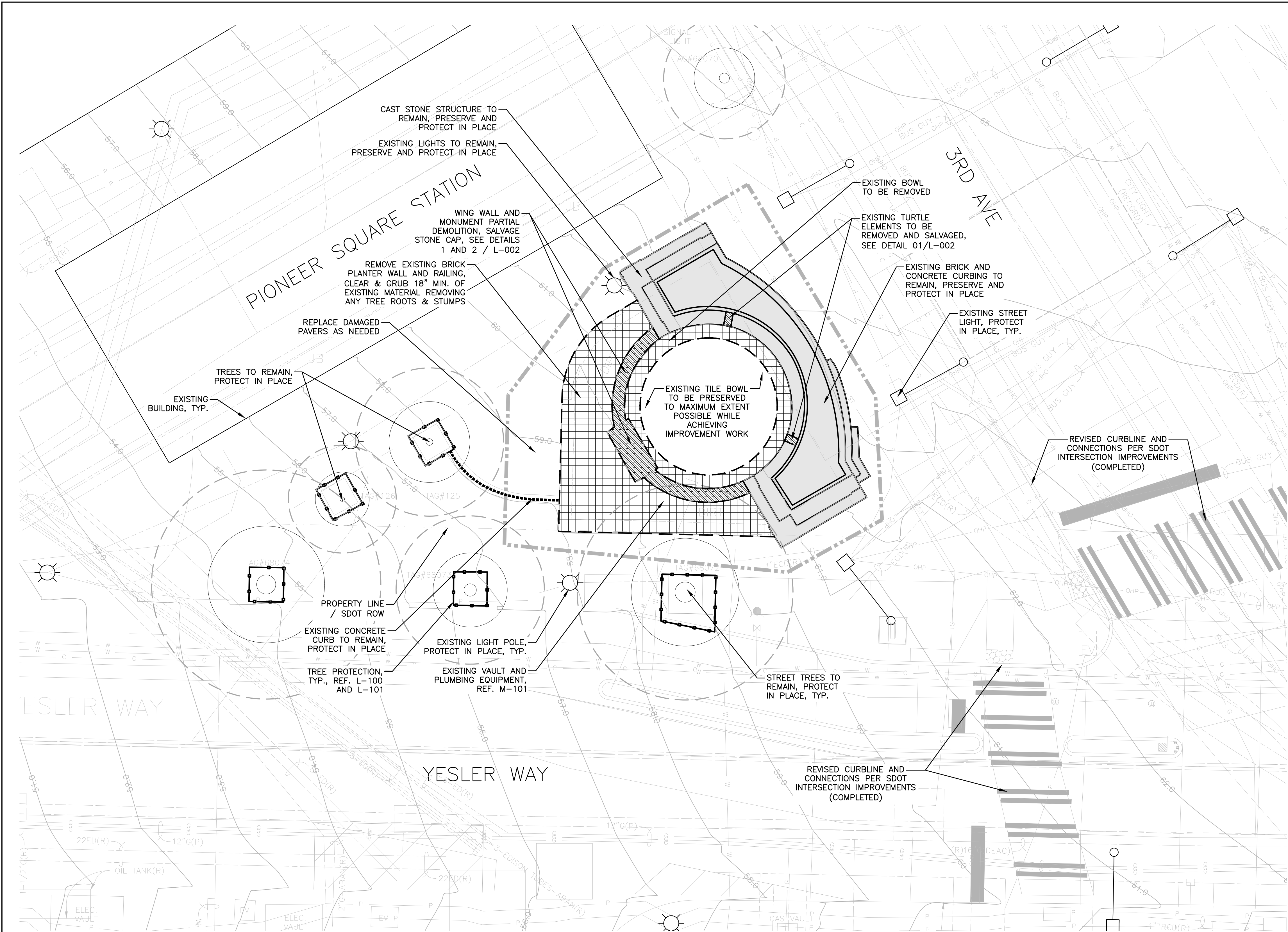
Seattle  
Parks & Recreation

FACILITY

TOPOGRAPHIC SURVEY

FIELD CREW RMB/JCM	DATE 11/3/2025
DRAWN DRM	SHEET 4 OF 23
CHECKED OOR	V-101
ORDINANCE NO. #####	
SPECIFICATION NO. #####	
SCALE 1" = 20'	





- DEMO LEGEND**
- EXISTING STRUCTURE TO REMAIN
  - DEMOLITION BOUNDARY
  - SELECTIVE STONE REMOVAL/REINSTALLATION, REF. DETAILS 1 AND 2 / L-002
  - LIMIT OF WORK
  - EXISTING CONCRETE CURB TO BE PRESERVED
  - PROPERTY LINE
  - METRO TUNNEL, BELOW
  - TREE PROTECTION FENCE
  - EXISTING TREE
  - EXISTING TREE DRIP LINE

**<<<CAUTION>>>**  
**CALL 811 BEFORE YOU DIG!**  
**WWW.CALL811.COM**

ALSO, VERIFY ALL UNDERGROUND UTILITIES NOT LOCATED BY THE 811 SERVICE BY USING A COMMERCIAL LOCATION SERVICE AND CALL SPR INSPECTION REQUEST LINE (206) 684-7034.

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NO.	REVISION — AS BUILT	DATE

REVIEWED: PARK ENGINEER DATE

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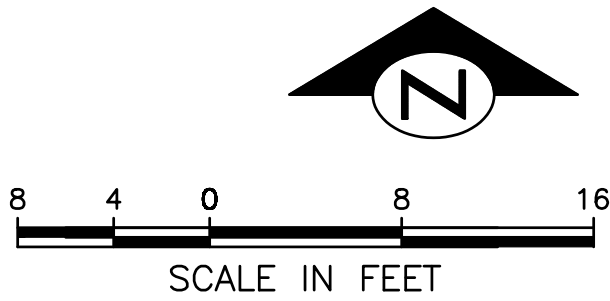


**PREFONTAINE FOUNTAIN**

**IMPROVEMENT PROJECT**

**DEMOLITION AND  
SALVAGE PLAN**

DESIGNED	AM/LL	DATE	11-20-2025
DRAWN	LL/CJ/RV		
CHECKED	AM/BM		
ORDINANCE NO.	#####	SHEET	5 OF 23
			<b>L-001</b>
SCALE	1/8"=1'-0"		



90% CD SUBMITTAL

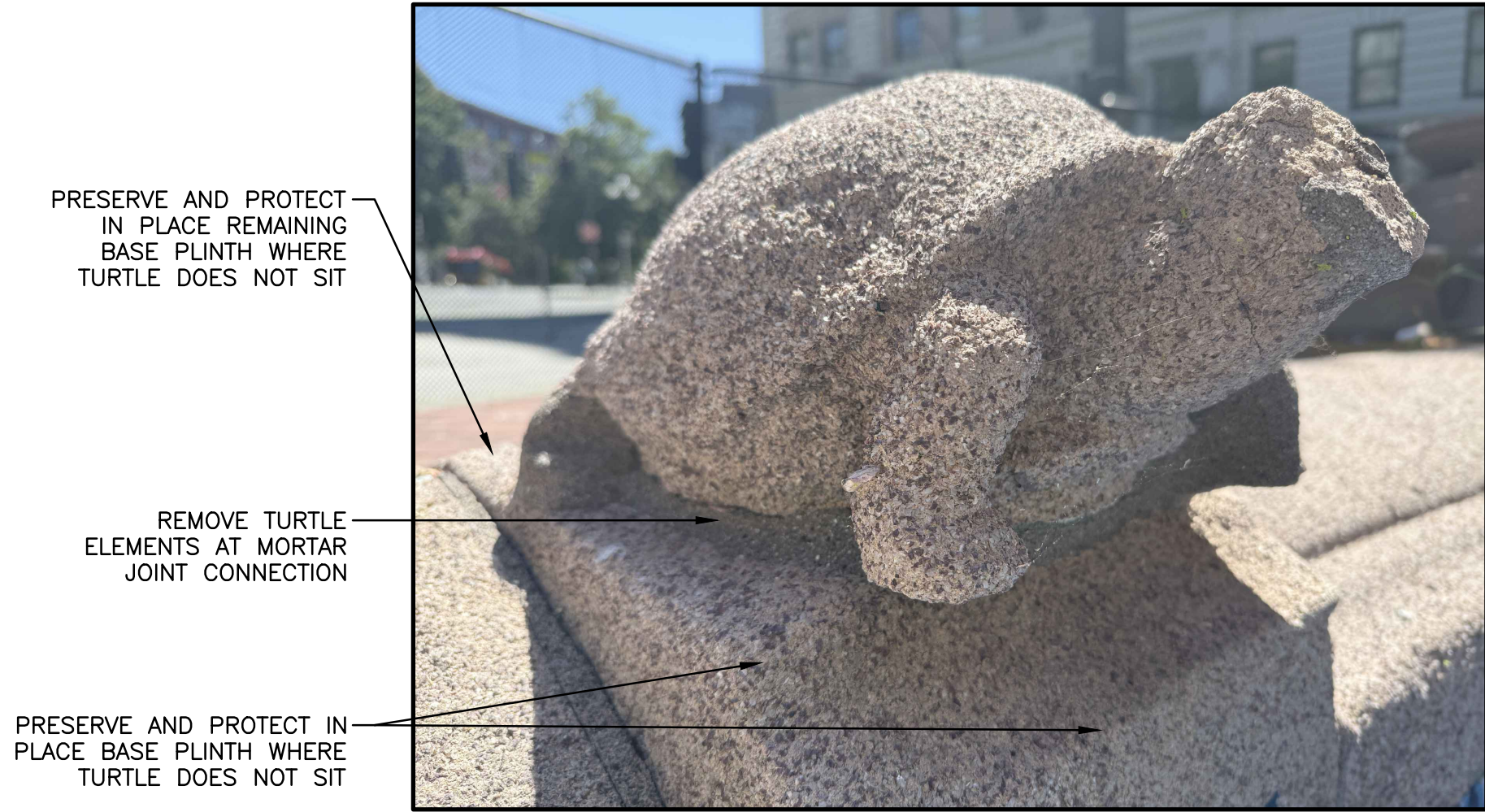


- NOTES:
1. EXISTING STONE WALL COURSE IN PINK TO BE REMOVED AND DISPOSED OF.
  2. EXISTING STONE TURTLE ELEMENTS TO BE REMOVED AND SALVAGED, SEE DETAIL 02/L-002.
  3. EXISTING STONE CAP IN BLUE TO BE REMOVED AND SALVAGED (OR RE-INSTALLED AS REQUIRED), AND RESET, SEE DETAIL 03/L-002.
  4. ALL EXISTING STONE STRUCTURE NOT IDENTIFIED FOR REMOVAL TO BE PROTECTED IN PLACE.
  5. ALL FOUNDATIONS/FOOTINGS TO BE PROTECTED IN PLACE.



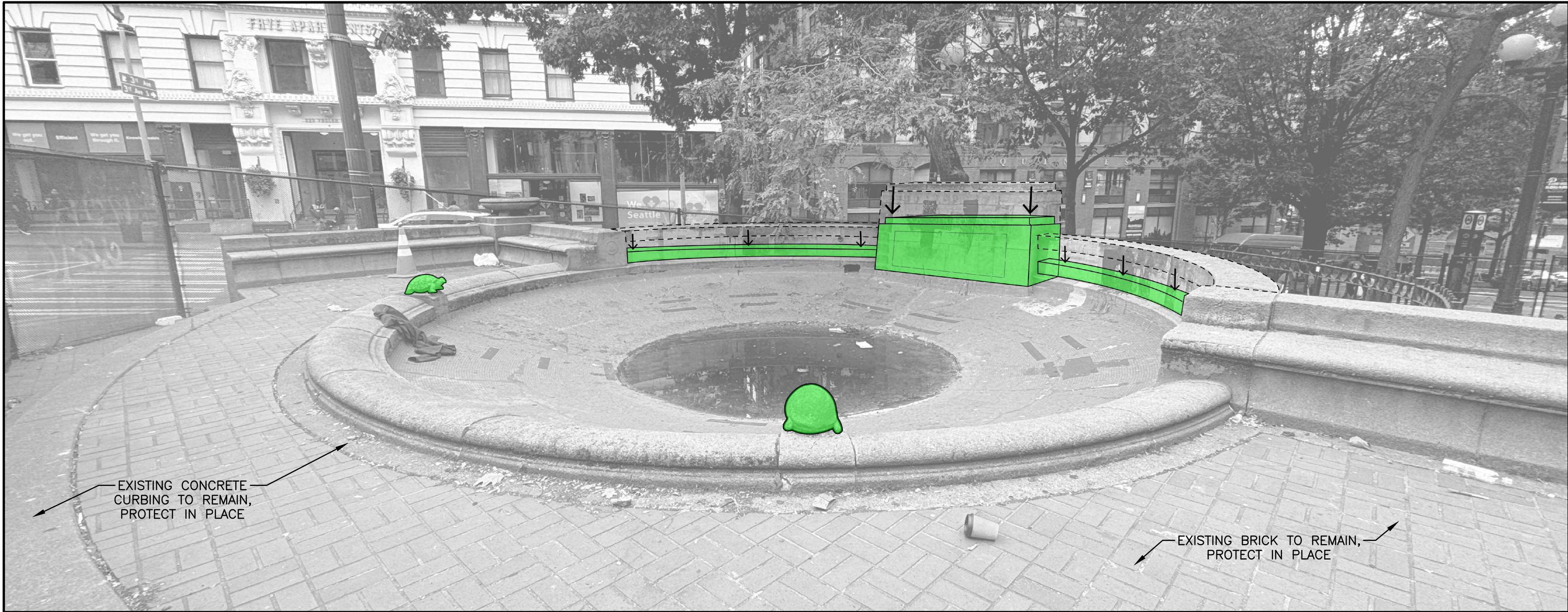
01 EXISTING FOUNTAIN SELECTIVE DEMOLITION DIAGRAM  
SCALE: NTS

- NOTES:
1. TURTLE TO BE REMOVED AND RETURNED TO ORIGINAL DONOR.
  2. SEPARATE FROM BASE AT MORTAR JOINT. AVOID DAMAGING BOTH BASE AND TURTLE.
  3. CUT AND CAP EXISTING FOUNTAIN PLUMBING WITHIN TURTLE BASE PLINTH.



02 EXISTING TURTLE ELEMENT REMOVAL AND SALVAGE  
SCALE: NTS

- NOTES:
1. RESTORE REMOVED CAST STONE WALL CAPS AND MONUMENT AT LOWERED LOCATIONS SHOWN IN GREEN.
  2. CONTRACTOR TO CONFIRM ALL LOCATION, HEIGHTS AND CONDITION OF STONE WITH ENGINEER PRIOR TO RE-SETTING WALL ELEMENTS.
  3. NEW TURTLE SCULPTURES SHOWN TO BE LOCATED IN PLACE OF REMOVED TURTLES ELEMENTS, AS SHOWN IN GREEN. FABRICATOR TO FINALIZE AND COORDINATE TURTLE SCULPTURE ATTACHMENT AND INSTALL.



03 EXISTING FOUNTAIN SELECTIVE STONE RESTORATION DIAGRAM  
SCALE: NTS

<<<CAUTION>>>  
CALL 811 BEFORE YOU DIG!  
WWW.CALL811.COM

ALSO, VERIFY ALL UNDERGROUND UTILITIES NOT LOCATED BY THE 811 SERVICE BY USING A COMMERCIAL LOCATION SERVICE AND CALL SPR INSPECTION REQUEST LINE (206) 684-7034.

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NO.	REVISION -- AS BUILT	DATE

REVIEWED: PARK ENGINEER DATE  
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PREFONTAINE FOUNTAIN

IMPROVEMENT PROJECT

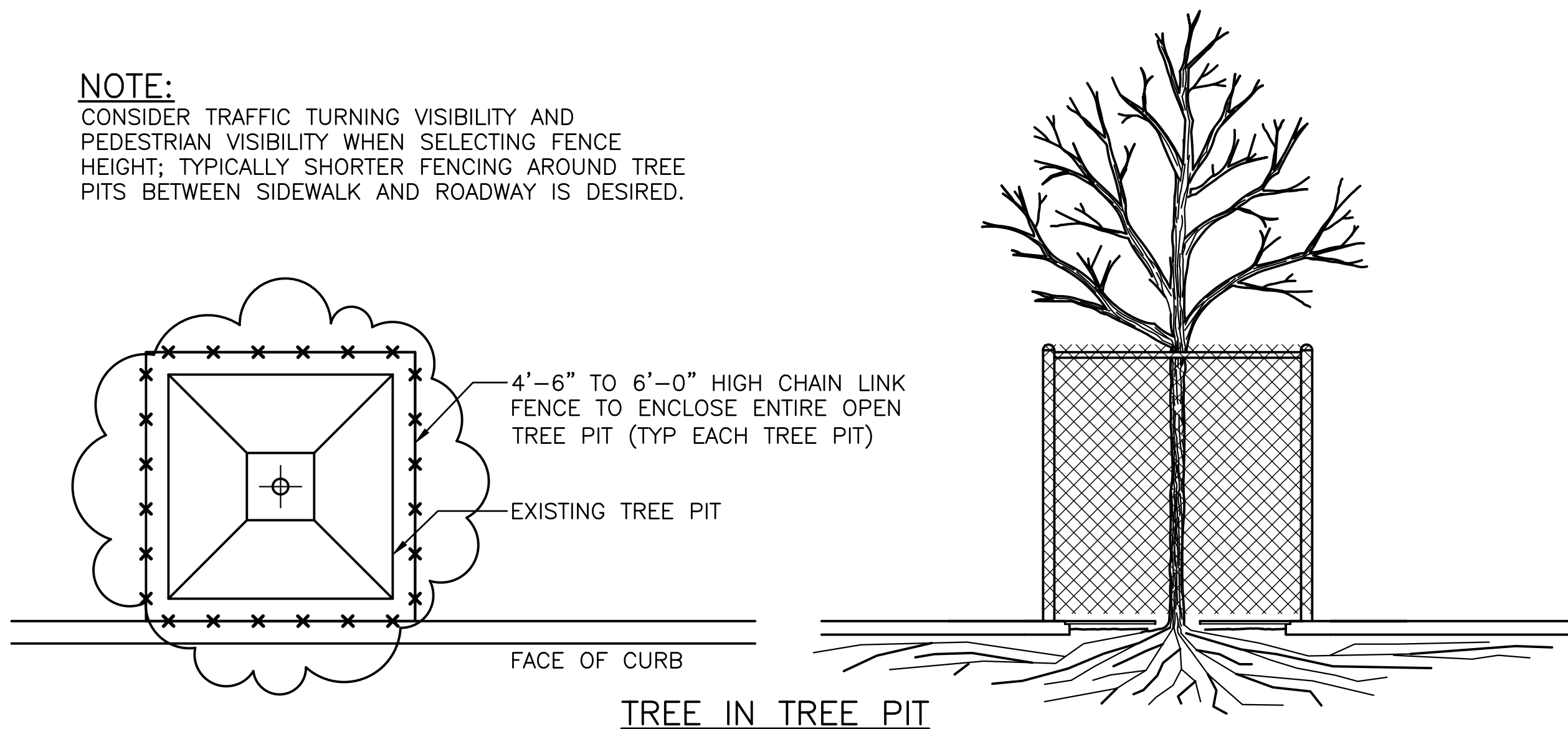
DEMOLITION AND  
SALVAGE DETAILS

DESIGNED	AM/LL	DATE	11-20-2025
DRAWN	LL/CJ/RV		
CHECKED	AM/BM	SHEET	6 OF 23
ORDINANCE NO.	#####		L-002
SCALE	AS NOTED		

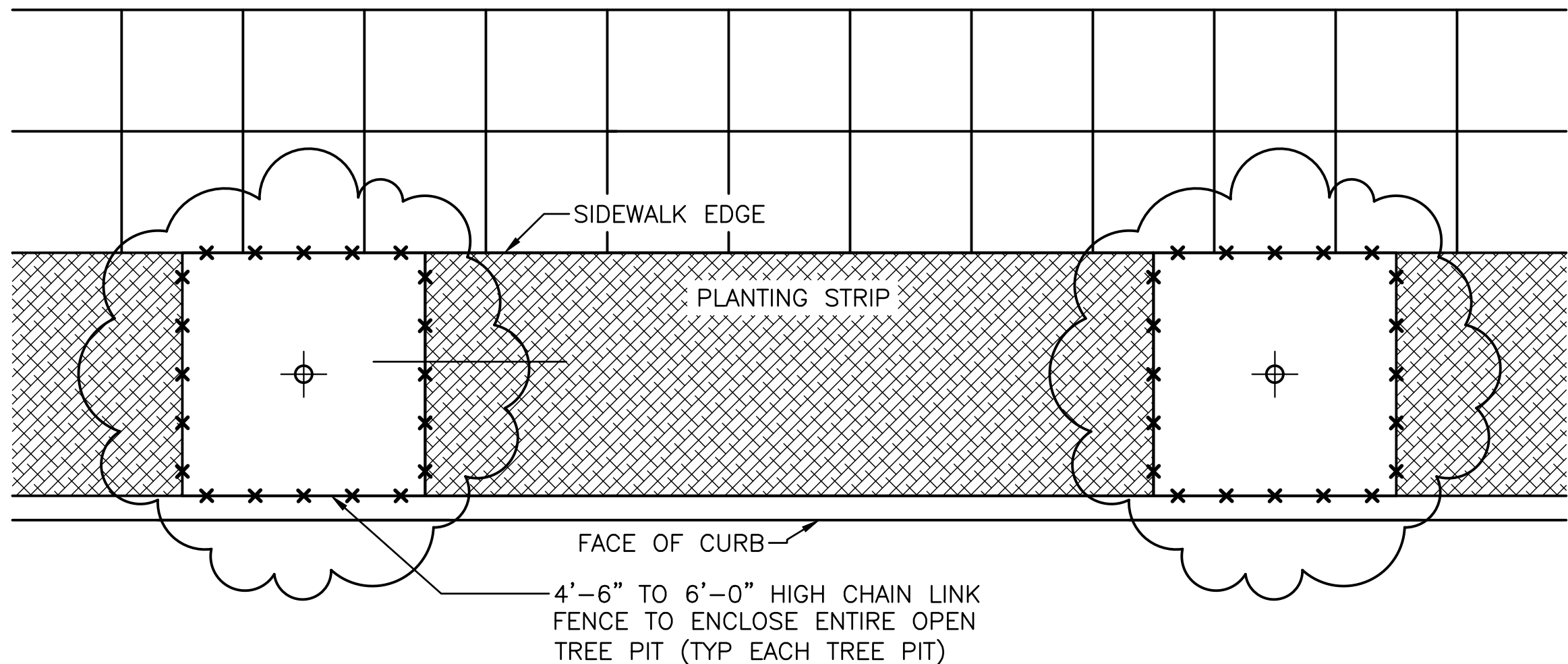
90% CD SUBMITTAL



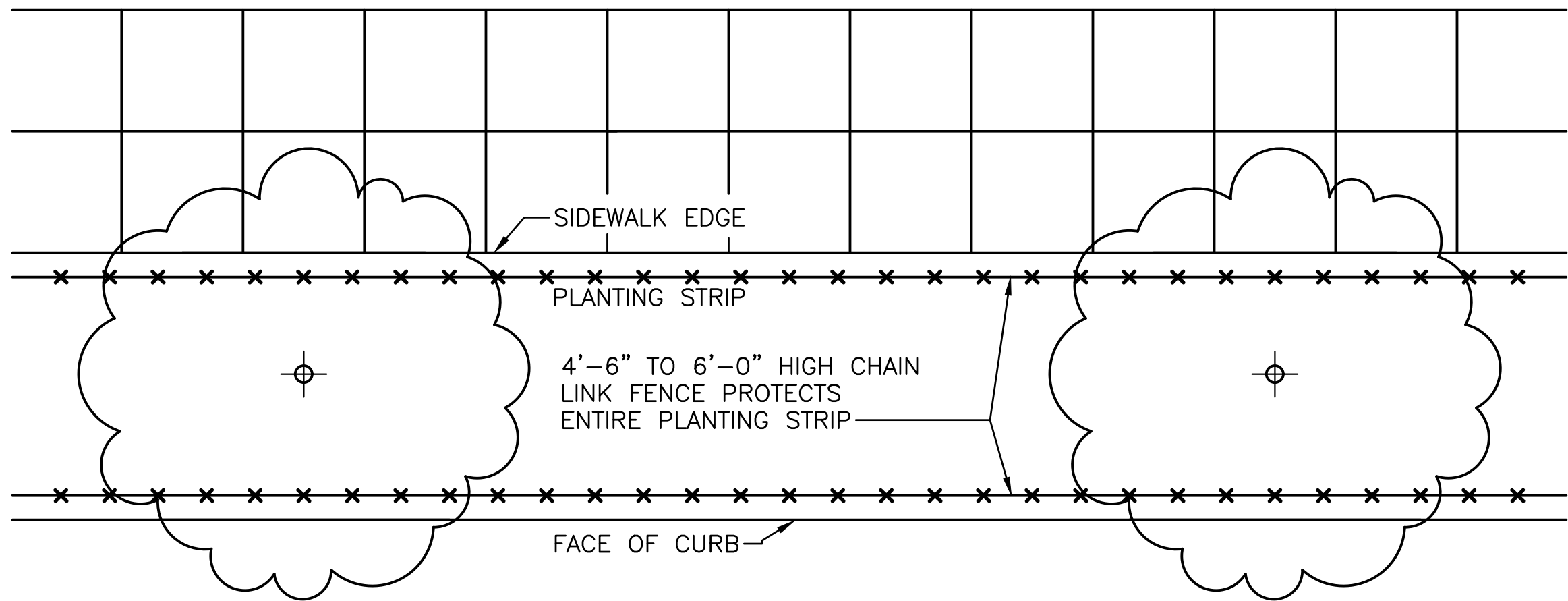
NOTE:  
CONSIDER TRAFFIC TURNING VISIBILITY AND PEDESTRIAN VISIBILITY WHEN SELECTING FENCE HEIGHT; TYPICALLY SHORTER FENCING AROUND TREE PITS BETWEEN SIDEWALK AND ROADWAY IS DESIRED.



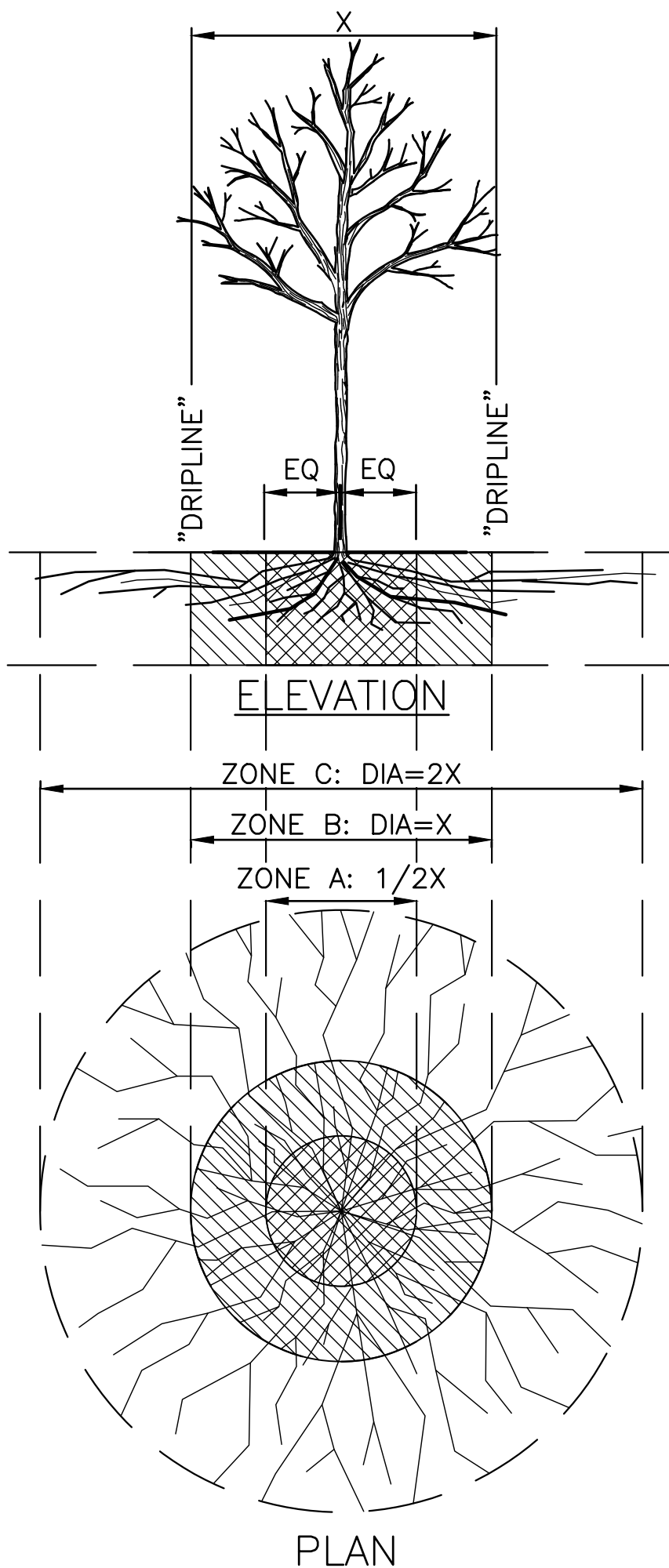
TREE IN TREE PIT



TREE IN PLANTING STRIP—OPTION 1



TREE IN PLANTING STRIP—OPTION 2



FENCING/ROOT PROTECTION  
CHAIN LINK FENCING TO BE PROVIDED AND MAINTAINED AT DRIPLINE

ENGINEER'S APPROVAL REQUIRED FOR USE/ACCESS WITHIN ZONE B. PERMISSION FOR USE/ACCESS REQUIRES SURFACE PROTECTION FOR ALL UNFENCED, UNPAVED SURFACES WITHIN ZONE B

\* SURFACE PROTECTION MEASURES

1. MULCH LAYER, 6"—8" DEPTH
2. 3/4" PLYWOOD
3. STEEL PLATES

TRENCHING/EXCAVATION

ZONE A (CRITICAL ROOT ZONE)

- NO DISTURBANCE ALLOWED WITHOUT SITE-SPECIFIC INSPECTION AND APPROVAL OF METHODS TO MINIMIZE ROOT DAMAGE
- SEVERANCE OF ROOTS LARGER THAN 2" DIA REQUIRES ENGINEER'S APPROVAL
- TUNNELING REQUIRED TO INSTALL LINES 3'-0" BELOW GRADE OR DEEPER

ZONE B (DRIPLINE)

- OPERATION OF HEAVY EQUIPMENT AND/OR STOCKPILING OF MATERIALS SUBJECT TO ENGINEER'S APPROVAL
- SURFACE PROTECTION\* MEASURES REQUIRED TRENCHING ALLOWED AS FOLLOWS:
  - EXCAVATION BY HAND OR WITH HAND-DRIVEN TRENCHER MAY BE REQUIRED
  - LIMIT TRENCH WIDTH. DO NOT DISTURB ZONE A. MAINTAIN 2/3 OR MORE OF ZONE B IN UNDISTURBED CONDITION
  - TUNNELING MAY BE REQUIRED FOR TRENCHES DEEPER THAN 3'-0"

ZONE C (FEEDER ROOT ZONE)

- OPERATION OF HEAVY EQUIPMENT AND/OR STOCKPILING OF MATERIALS SUBJECT TO ENGINEER'S APPROVAL.
- SURFACE PROTECTION\* MEASURES MAY BE REQUIRED TRENCHING WITH HEAVY EQUIPMENT ALLOWED AS FOLLOWS:
  - MINIMIZE TRENCH WIDTH
  - MAINTAIN 2/3 OR MORE OF ZONE C IN UNDISTURBED CONDITION

01 TREE PROTECTION DURING CONSTRUCTION  
SCALE: 3/8" = 1'-0"

02 01 56 39 TEMPORARY TREE PROTECTION  
SCALE: NTS

<<<CAUTION>>>  
CALL 811 BEFORE YOU DIG!  
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ALSO, VERIFY ALL UNDERGROUND UTILITIES NOT LOCATED BY THE 811 SERVICE BY USING A COMMERCIAL LOCATION SERVICE AND CALL SPR INSPECTION REQUEST LINE (206) 684-7034.

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NO.	REVISION — AS BUILT	DATE

REVIEWED: PARK ENGINEER DATE

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PREFONTAINE FOUNTAIN

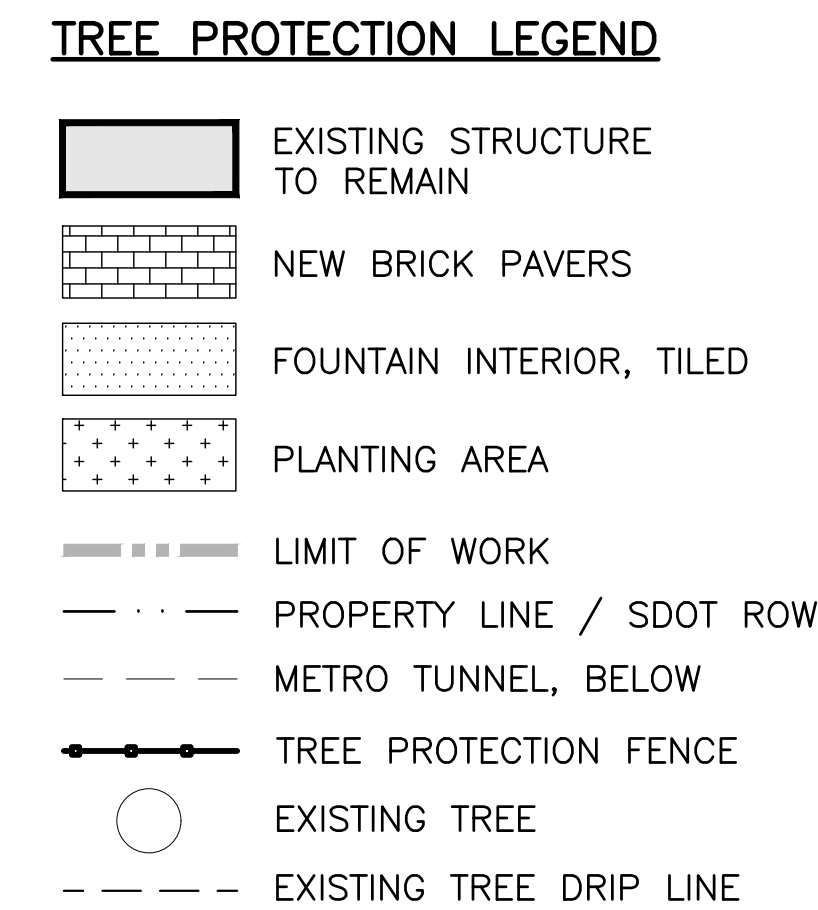
IMPROVEMENT PROJECT

TREE PROTECTION NOTES

DESIGNED	AM/LL	DATE	11-20-2025
DRAWN	LL/CJ/RV		
CHECKED	AM/BM	SHEET	7 OF 23
ORDINANCE NO.	#####		L-100
SCALE	AS NOTED		

90% CD SUBMITTAL





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COMMERCIAL LOCATION SERVICE AND CALL SPR  
INSPECTION REQUEST LINE (206) 684-7034.

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NO.	REVISION — AS BUILT	DATE

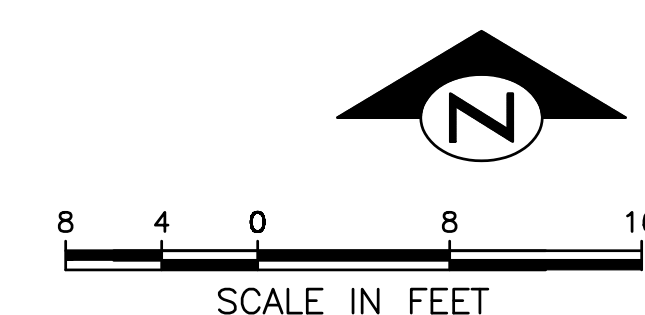
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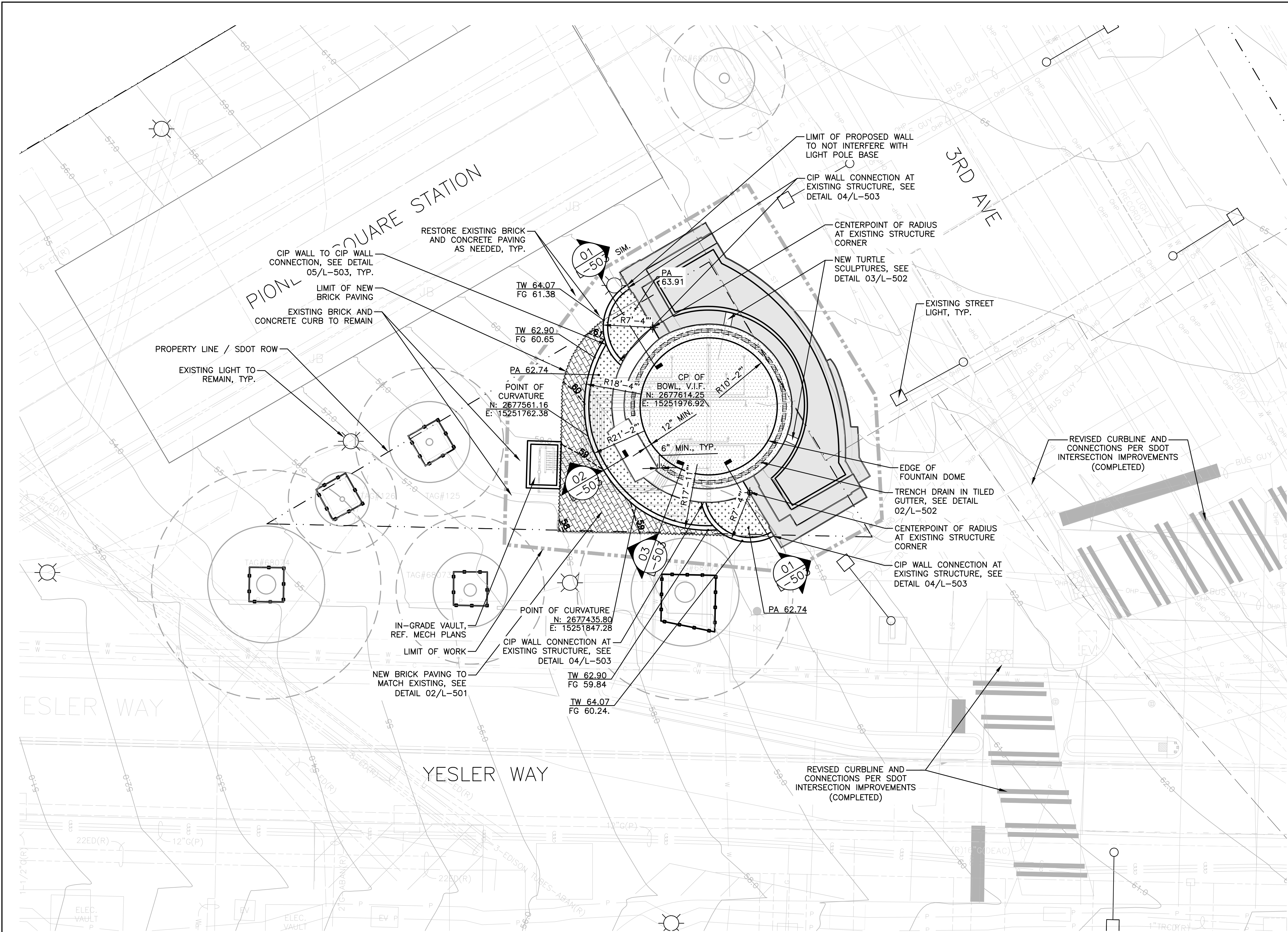
## TREE PROTECTION PLAN

DESIGNED	<u>AM/LL</u>	DATE	<u>11-20-2025</u>
DRAWN	<u>LU/CJ/RV</u>		
CHECKED	<u>AM/BM</u>	SHEET	<u>8</u> OF <u>23</u>
ORDINANCE NO. <u>#####</u>		<b>L-101</b>	
SCALE <u>1/8"=1'-0"</u>			

**90% CD SUBMITTAL**







MATERIALS LEGEND

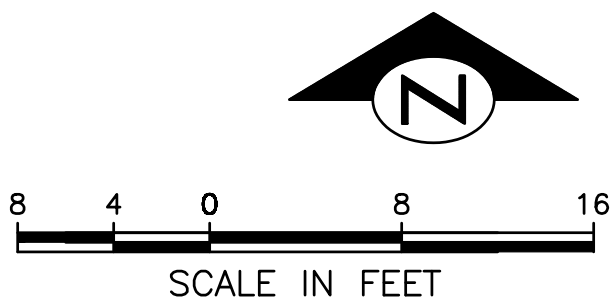
- EXISTING STRUCTURE TO REMAIN
- BRICK PAVERS TO MATCH EXISTING, SEE DETAIL 01/L-501
- FOUNTAIN INTERIOR, TILED
- PLANTING AREA
- LIMIT OF WORK
- PROPERTY LINE / SDOT ROW
- METRO TUNNEL, BELOW
- EXISTING BUILDING
- 1' PROPOSED CONTOURS
- TREE PROTECTION FENCE
- EXISTING TREE
- EXISTING TREE DRIP LINE

SITE MATERIAL NOTES

- NEW PLANTER WALLS SHALL BE CIP CONC. WITH AS-CAST ARCHITECTURAL CONCRETE FINISH WITH 1/2" RADIUS CORNERS, WIDTH AND HEIGHTS SHOWN PER PLANS AND DETAILS. ASSUME ALL FOOTINGS AS REQUIRED BY STRUCTURAL AND CODE, REF. G-002 FOR STRUCTURAL NOTES.
- ALL BRICK PAVERS REMOVED FOR CONSTRUCTION OF WALLS OR UTILITY CONNECTIONS TO BE SALVAGED AND REPLACED IN PLACE. BRICKS NOT IN GOOD CONDITION TO BE REPLACED WITH NEW BRICKS TO MATCH EXISTING.

SITE LAYOUT NOTES

- NEW WORK SHALL MEET AND MATCH ALIGNMENT OF EXISTING FEATURES AND FINISHED GRADES AT LIMITS OF WORK, EXISTING PAVEMENT, FEATURES TO REMAIN, AND WORK COMPLETED PRIOR.
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS WITH ACTUAL CONDITIONS AND MAKE NECESSARY MINOR ADJUSTMENTS IN THE NEW WORK TO MEET THE INTENT OF THE PLANS AND TO PROVIDE SMOOTH TRANSITIONS BETWEEN EXISTING WORK CONDITIONS AND NEW WORK.
- CONTRACTOR TO CONFIRM FINAL TOP OF WALL ELEVATIONS OF EXISTING STRUCTURE WITH ENGINEER AFTER MODIFICATIONS ARE MADE AND PRIOR TO NEW WALL LAYOUT.
- ALL LAYOUT ANGLES ARE 90 DEGREES UNLESS NOTED OTHERWISE
- RADII OF CURVED ELEMENTS ARE INDICATED WITH RADIUS OF OUTER EDGE.
- ALL EXISTING LIGHTING TO REMAIN, PRESERVE AND PROTECT IN PLACE.
- REFER TO CIVIL FOR STORM DRAIN SYSTEM INCLUDING IE AND RIM ELEVATIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- REFER TO SITE MECHANICAL FOR ALL PLUMBING, INCLUDING LOCATIONS FOR FOUNTAIN PIPING AND TRENCH DRAIN. NOTIFY ENGINEER OF ANY DISCREPANCIES.



<<<CAUTION>>>  
CALL 811 BEFORE YOU DIG!  
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ALSO, VERIFY ALL UNDERGROUND UTILITIES NOT LOCATED BY THE 811 SERVICE BY USING A COMMERCIAL LOCATION SERVICE AND CALL SPR INSPECTION REQUEST LINE (206) 684-7034.

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PREFONTAINE FOUNTAIN

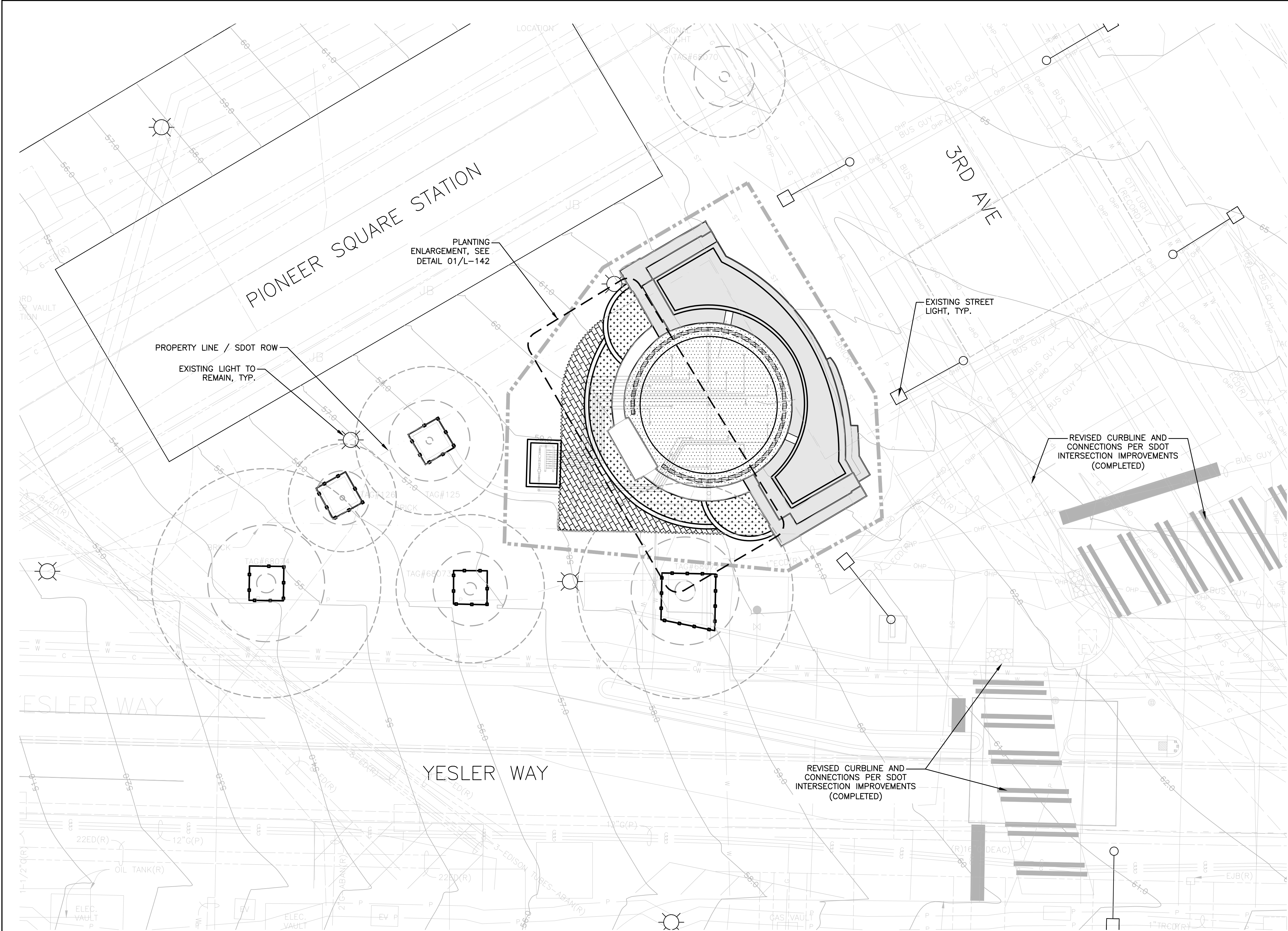
IMPROVEMENT PROJECT

SITE PLAN

DESIGNED AM/LL	DATE 11-20-2025
DRAWN LL/CJ/RV	
CHECKED AM/BM	SHEET 9 OF 23
ORDINANCE NO. #####	L-111
SCALE 1/8"=1'-0"	

90% CD SUBMITTAL





PLANTING LEGEND

- EXISTING STRUCTURE TO REMAIN
- BRICK PAVERS TO MATCH EXISTING, SEE DETAIL 01/L-501
- FOUNTAIN INTERIOR, TILED
- PLANTING AREA
- LIMIT OF WORK
- PROPERTY LINE / SDOT ROW
- METRO TUNNEL, BELOW
- EXISTING BUILDING
- TREE PROTECTION FENCE
- EXISTING TREE
- EXISTING TREE DRIP LINE

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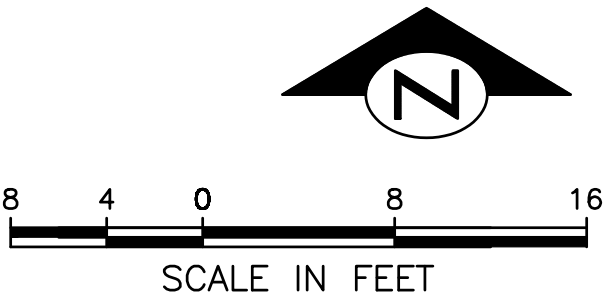
PREFONTAINE FOUNTAIN

IMPROVEMENT PROJECT

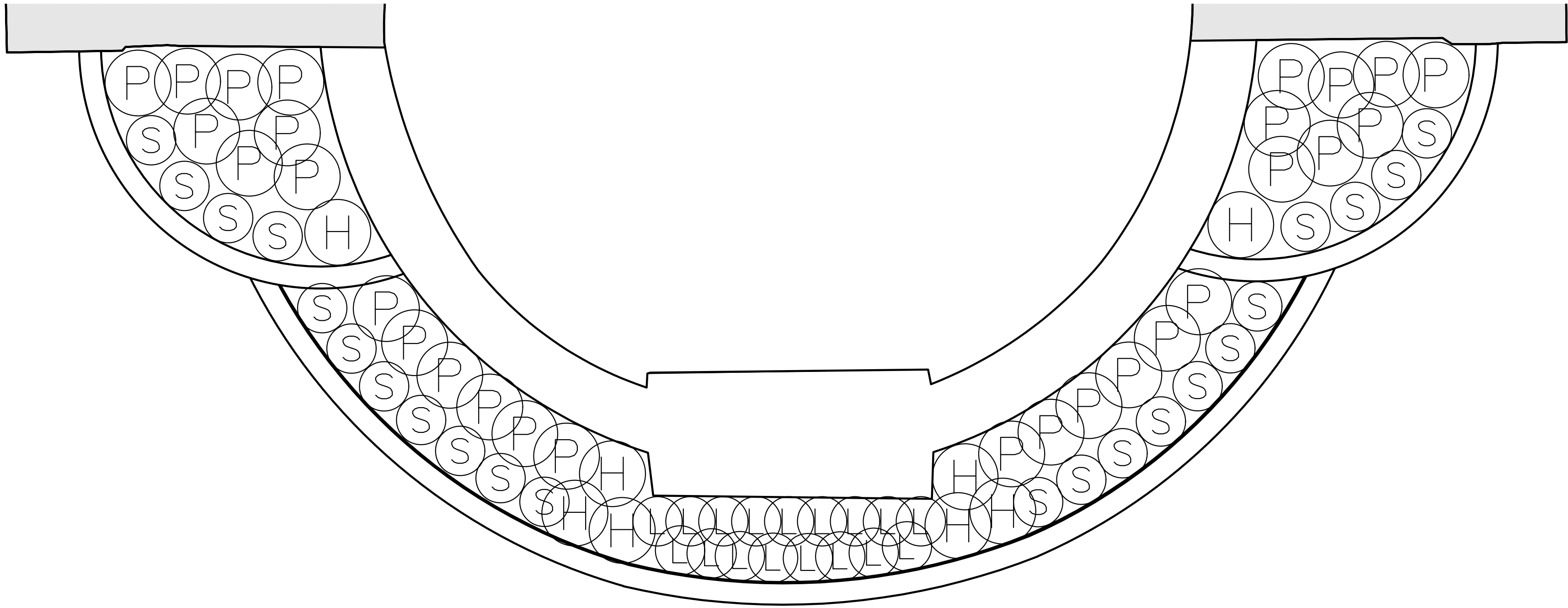
PLANTING PLAN

DESIGNED	AM/LL	DATE	11-20-2025
DRAWN	LL/CJ/RV		
CHECKED	AM/BM	SHEET	10 OF 23
ORDINANCE NO.	#####		L-141
SCALE	1/8"=1'-0"		

90% CD SUBMITTAL







PLANTING SCHEDULE

SYMBOL	SPECIES NAME	COMMON NAME	SIZE	SPACING	QTY
<div>H</div>	HELLEBORUS 'PIPPA'S PURPLE'	PIPPA'S PURPLE HELLEBORE	2 GAL.	18" O.C.	8
<div>L</div>	LIRIOPE MUSCARI 'BIG BLUE'	LILY TURF	1 GAL.	12" O.C.	17
<div>P</div>	POLYSTICHUM MUNITUM	WESTERN SWORD FERN	2 GAL.	18" O.C.	28
<div>S</div>	SARCOCOCCA HUMILIS 'FRAGRANT VALLEY'	FRAGRANT SWEET BOX	1 GAL.	18" O.C.	22

01 PLANTING ENLARGEMENT  
SCALE: 3/8" = 1'-0"

<<<CAUTION>>>  
CALL 811 BEFORE YOU DIG!  
WWW.CALL811.COM

ALSO, VERIFY ALL UNDERGROUND UTILITIES NOT  
LOCATED BY THE 811 SERVICE BY USING A  
COMMERCIAL LOCATION SERVICE AND CALL SPR  
INSPECTION REQUEST LINE (206) 684-7034.

3		
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1		
NO.	REVISION — AS BUILT	DATE

REVIEWED: \_\_\_\_\_  
PARK ENGINEER DATE  
All work done in accordance with the City of Seattle Standard  
Plans and Specifications in effect on the date shown above, and  
supplemented by Special Provisions.

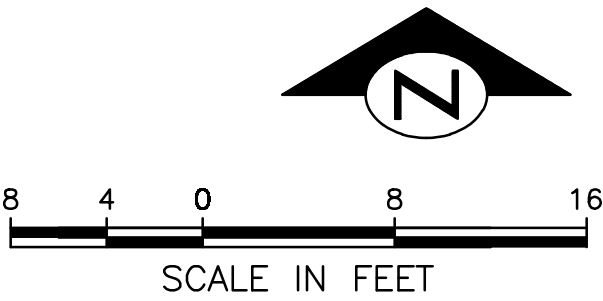


PREFONTAINE FOUNTAIN

IMPROVEMENT PROJECT

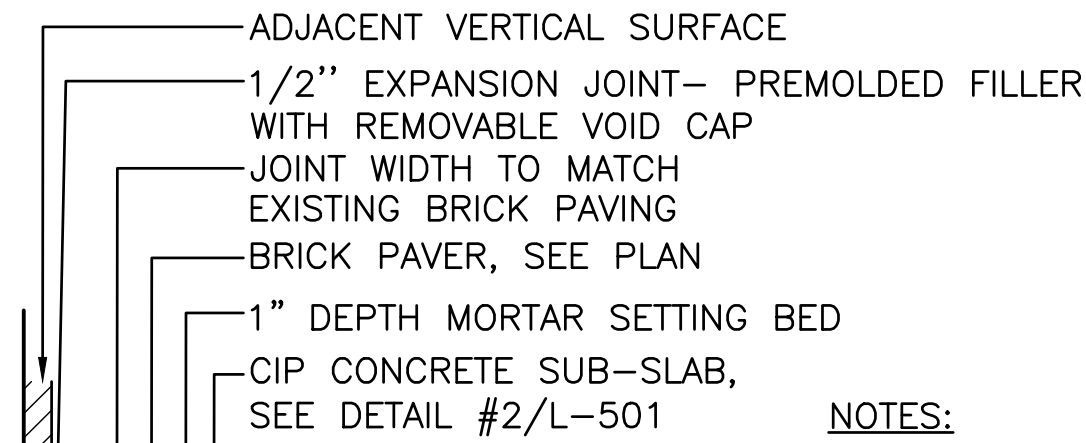
PLANTING ENLARGEMENT

DESIGNED AM/LL	DATE 11-20-2025
DRAWN LL/CJ/RV	
CHECKED AM/BM	SHEET 11 OF 23
ORDINANCE NO. #####	L-142
SCALE 1/8"=1'-0"	

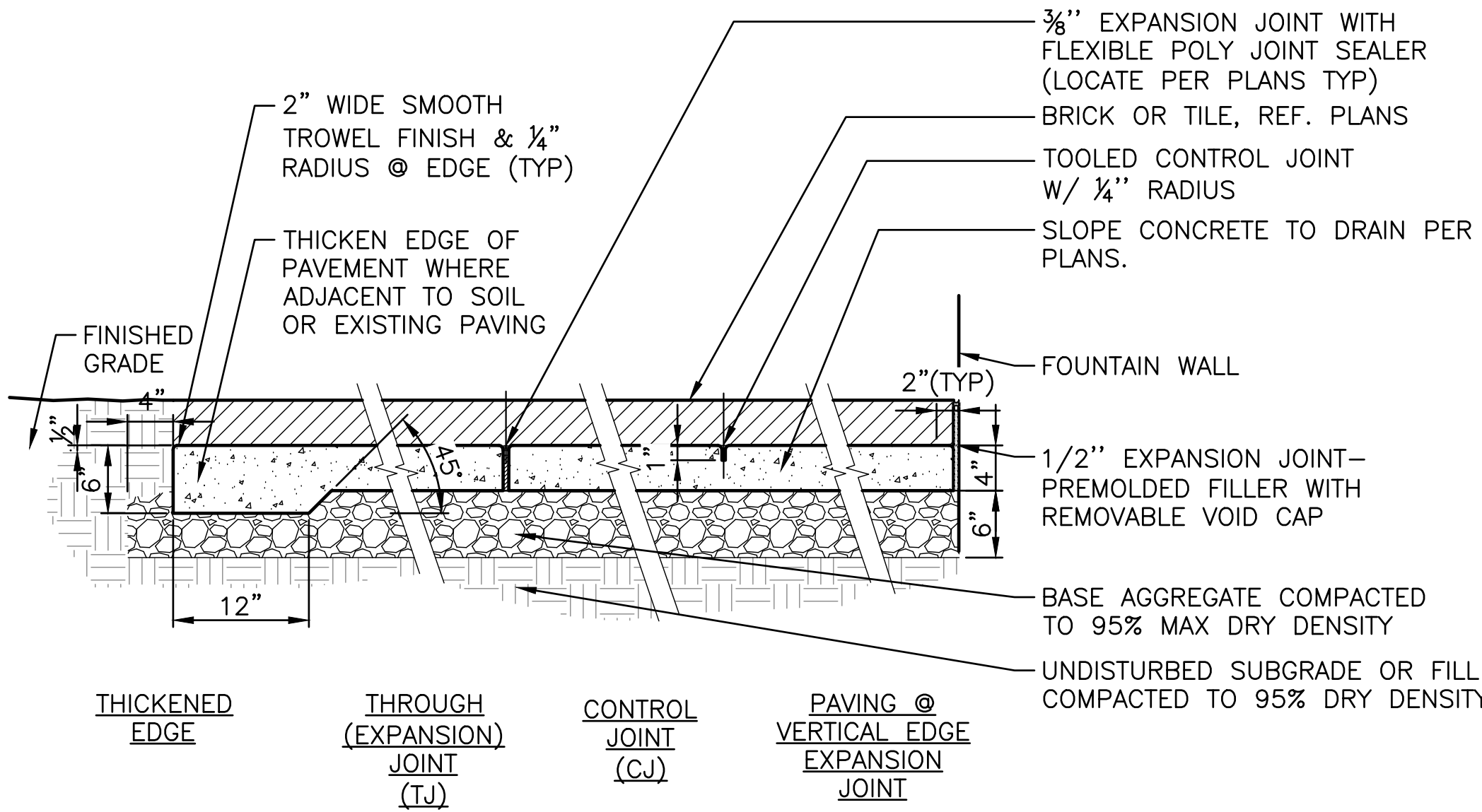


90% CD SUBMITTAL





- NOTES:
1. MAXIMUM SLOPE IN DIRECTION OF TRAVEL SHALL BE LESS THAN OR EQ. TO 4.5% UNLESS NOTED OTHERWISE.
  2. MIN. CROSS SLOPE (PERPENDICULAR TO DIRECTION OF TRAVEL) SHALL BE 1%; MAX. CROSS SLOPE SHALL BE LESS THAN OR EQUAL TO 1.5%.
  3. MEET ALL ADJACENT PAVING SURFACES IN FLUSH CONDITION UNLESS NOTED OTHERWISE.
  4. SEE SPECIFICATIONS FOR PAVER THICKNESS.



1 BRICK PAVING  
SCALE: 1"=1'-0"

2 CONCRETE JOINTS  
SCALE: 1"=1'-0"

<<<CAUTION>>>  
CALL 811 BEFORE YOU DIG!  
WWW.CALL811.COM

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NO.	REVISION — AS BUILT	DATE

REVIEWED: \_\_\_\_\_  
PARK ENGINEER DATE

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PREFONTAINE FOUNTAIN

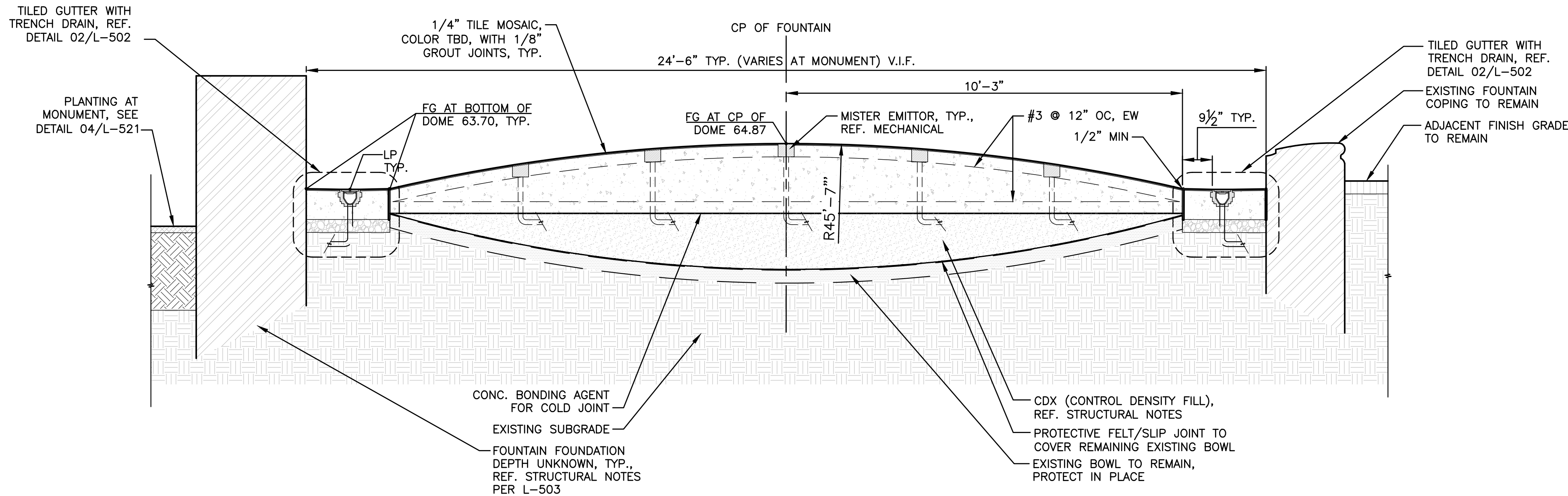
IMPROVEMENT PROJECT

SITE DETAILS

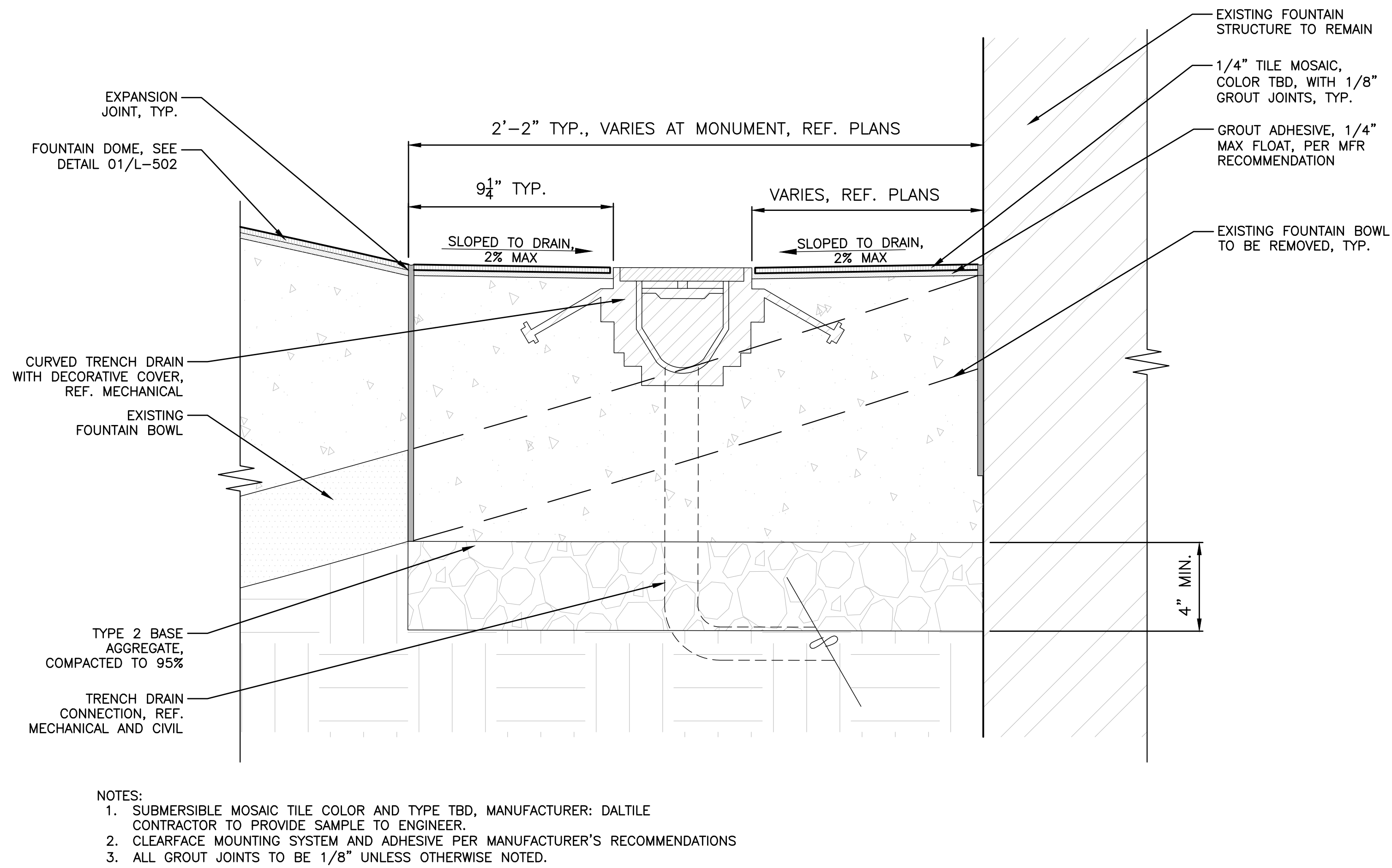
DESIGNED	AM/LL	DATE	11-20-2025
DRAWN	LL/CJ/RV		
CHECKED	AM/BM	SHEET	12 OF 23
ORDINANCE NO.	#####		L-501
SCALE	AS NOTED		

90% CD SUBMITTAL

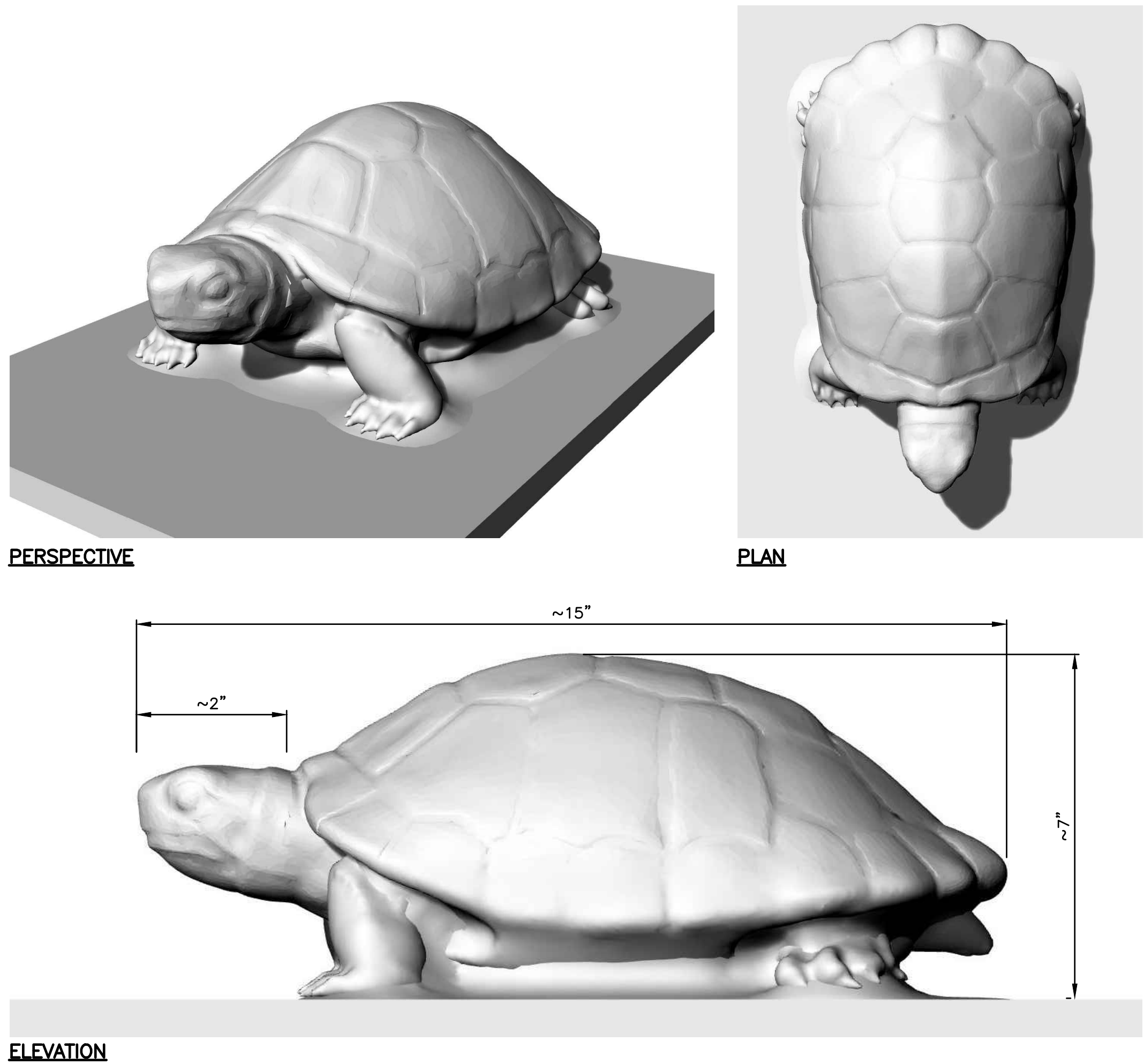




01 FOUNTAIN BOWL – TYPICAL SECTION  
1/2" = 1'-0"



02 FOUNTAIN BOWL – GUTTER ENLARGEMENT  
3" = 1'-0"



NOTES:

- IMAGES AND DIMENSIONS SHOWN FOR REFERENCE ONLY. FINAL CONCEPT AND SIZE TO BE CONFIRMED WITH ENGINEER PRIOR TO FABRICATION.
- CONTRACTOR TO COORDINATE FABRICATION AND INSTALL OF NEW TURTLE ELEMENTS WITH FABRICATOR.
- TURTLES TO BE FIBER REINFORCED CONCRETE, PER FABRICATOR RECOMMENDATION. TURTLES TO MATCH EXISTING CAST STONE COLOR OF FOUNTAIN STRUCTURE TO REMAIN. CONTRACTOR TO COORDINATE SAMPLES TO BE CONFIRMED WITH THE ENGINEER.

03 TURTLE SCULPTURES  
NTS

<<<CAUTION>>>  
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NO.	REVISION — AS BUILT	DATE

REVIEWED: PARK ENGINEER DATE

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PREFONTAINE FOUNTAIN

IMPROVEMENT PROJECT

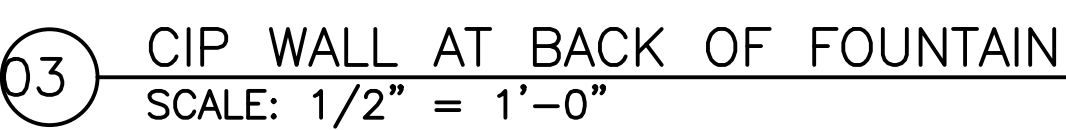
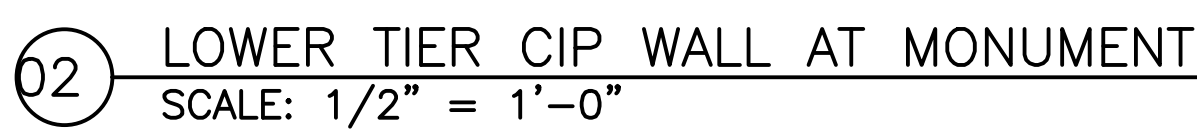
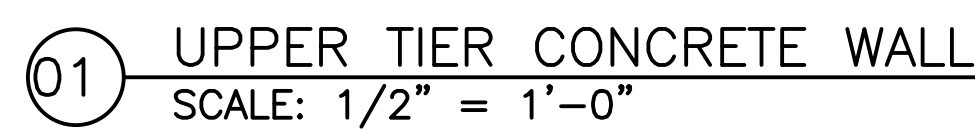
SITE DETAILS

DESIGNED	AM/LL	DATE	11-20-2025
DRAWN	LL/CJ/RV		
CHECKED	AM/BM	SHEET	13 OF 23
ORDINANCE NO.	#####		L-502
SCALE	AS NOTED		

90% CD SUBMITTAL



1. ALL CONSTRUCTION DETAILING SHOWN ASSUMES EXISTING FOUNDATIONS EXIST WITH ADEQUATE EMBEDMENT/DEPTH FOR PROPOSED EXCAVATION AND CONNECTIONS DETAILING SHOWN. CONTRACTOR SHALL NOTIFY DESIGN TEAM AND ENGINEER OF RECORD IMMEDIATELY DURING EXCAVATIONS IF EXISTING FOUNDATION EMBEDMENT IS FOUND TO BE INADEQUATE, OR IF EXCAVATIONS WOULD CAUSE UNDERMINING OF EXISTING STRUCTURES.



ALSO, VERIFY ALL UNDERGROUND UTILITIES NOT  
LOCATED BY THE 811 SERVICE BY USING A  
COMMERCIAL LOCATION SERVICE AND CALL SPR  
INSPECTION REQUEST LINE (206) 684-7034.

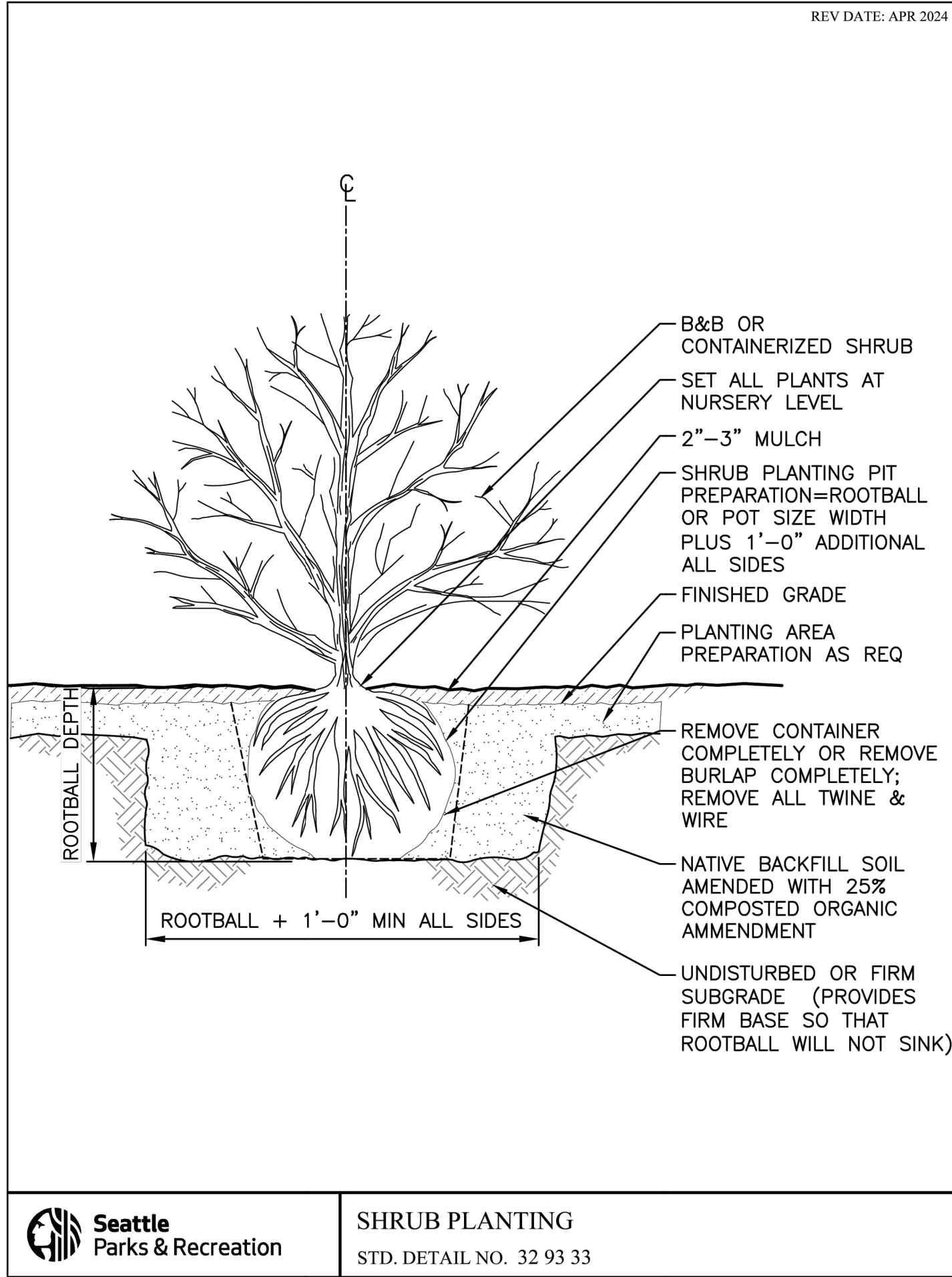
All work done in accordance with the City of Seattle Standard Plans and Specifications in effect on the date shown above, and supplemented by Special Provisions.



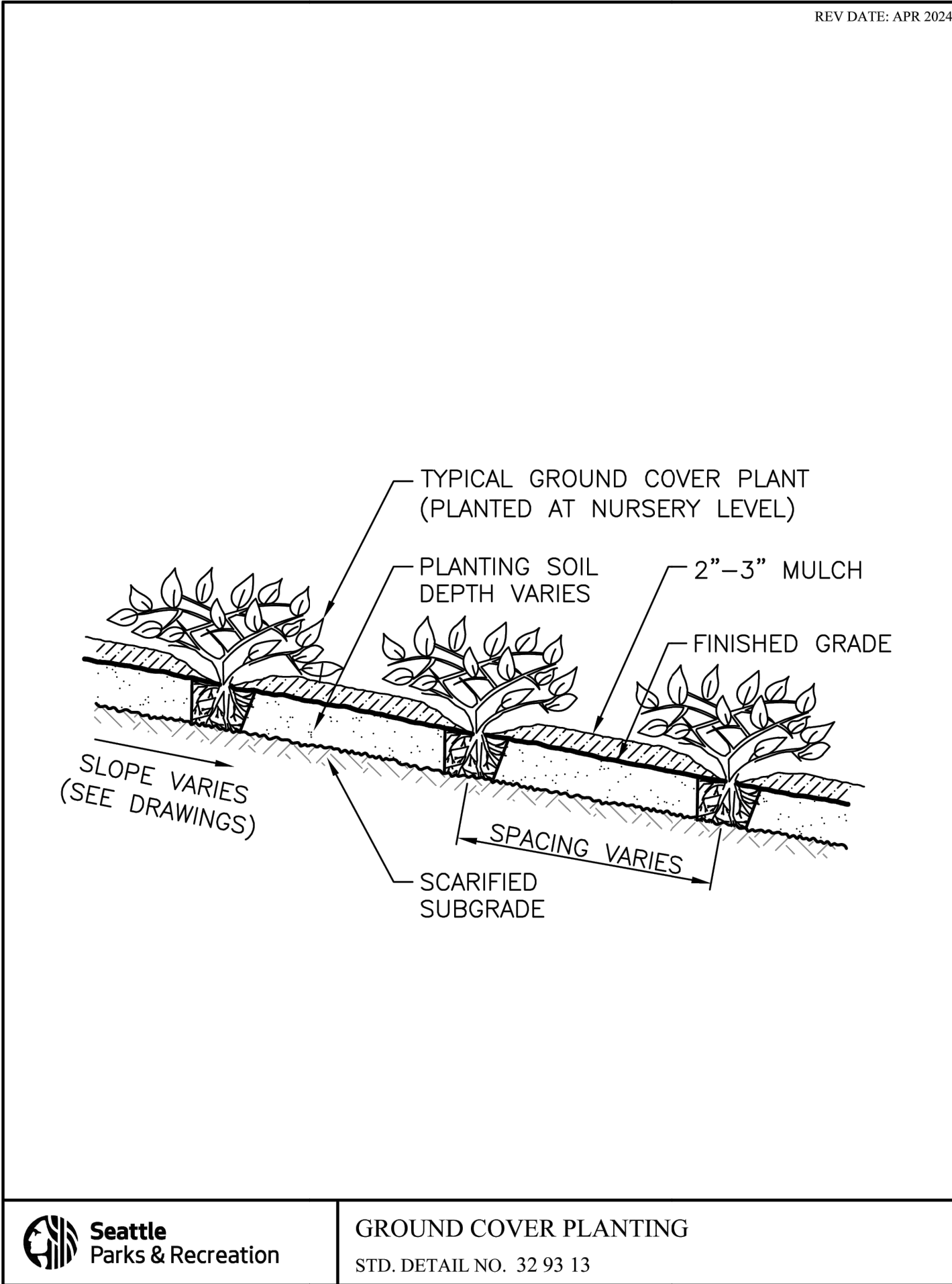
DESIGNED	AM/LL	DATE	11-20-2025
DRAWN	LL/CJ/RV		
CHECKED	AM/BM	SHEET	14 OF 23
ORDINANCE NO.	#####		L-503
SCALE	AS NOTED		

**90% CD SUBMITTAL**

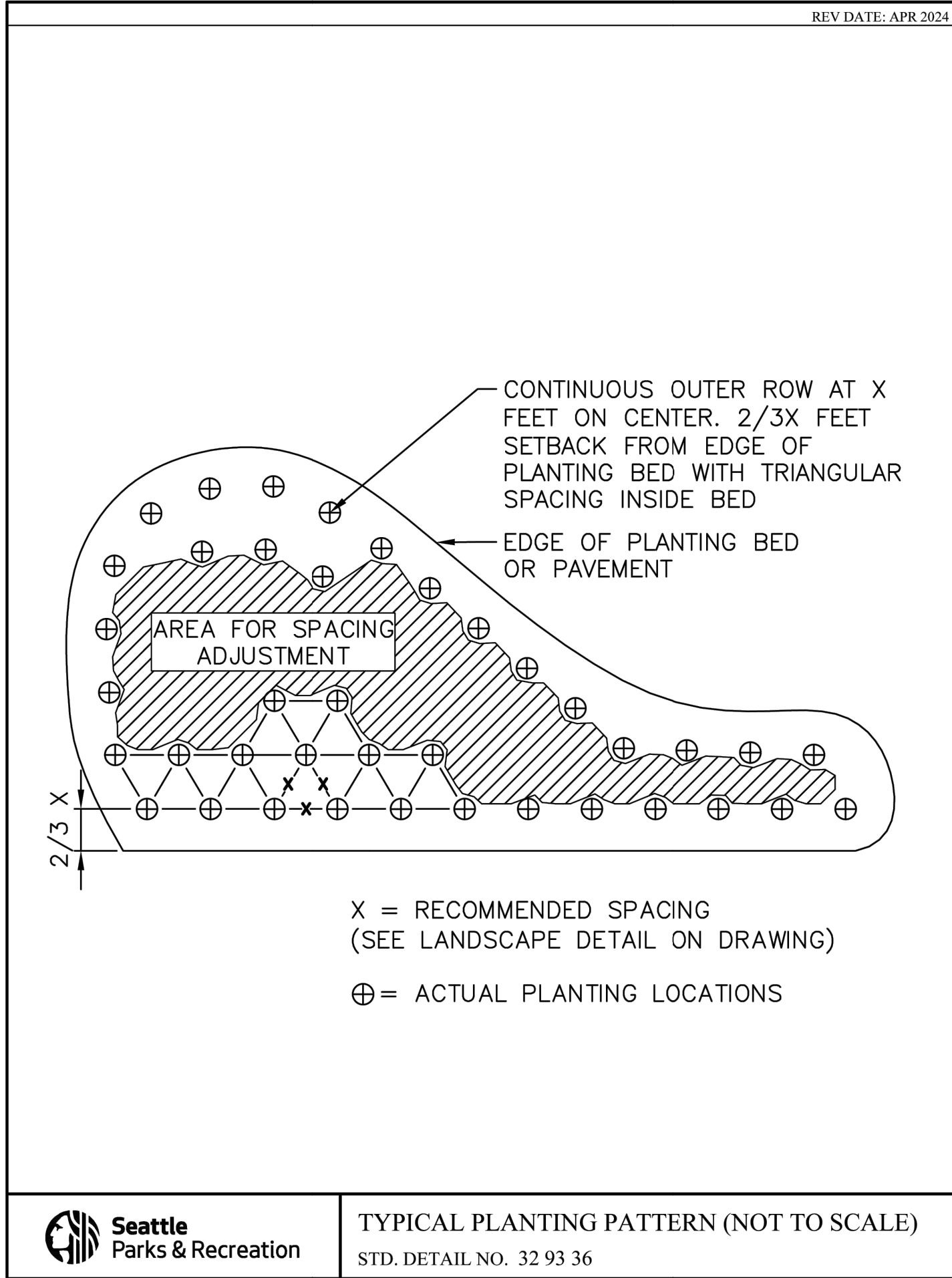




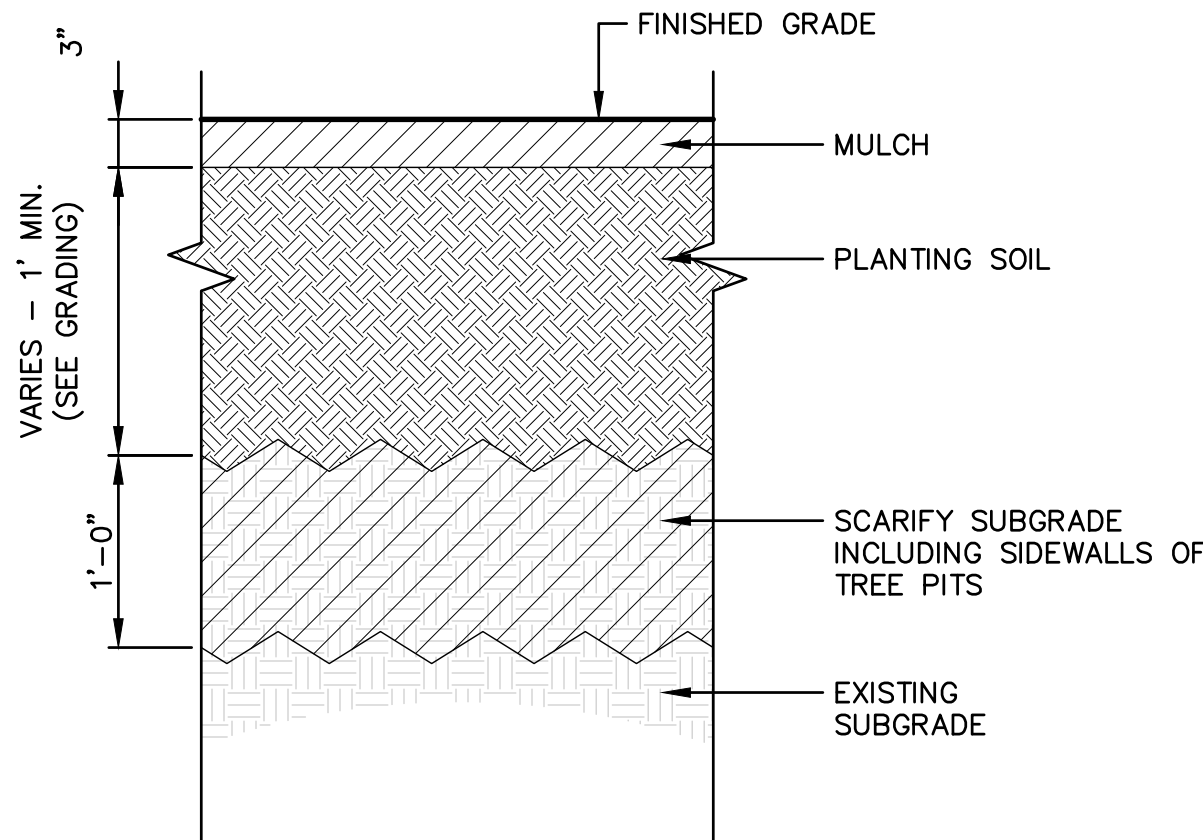
1 SHRUB PLANTING 32 93 33  
SCALE: NTS



2 GROUND COVER PLANTING 32 93 13  
SCALE: NTS



3 TYPICAL PLANTING PATTERN 32 93 36  
SCALE: NTS



4 SOIL PROFILE  
SCALE: 1" =1'-0"

GENERAL NOTE

1. REFER TO PLANTING PLANS & SCHEDULE FOR SPACING.

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NO.	REVISION — AS BUILT	DATE

REVIEWED: PARK ENGINEER DATE

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PREFONTAINE FOUNTAIN

IMPROVEMENT PROJECT

PLANTING DETAILS

DESIGNED	AM/LL	DATE	11-20-2025
DRAWN	LL/CJ/RV		
CHECKED	AM/BM	SHEET	15 OF 23
ORDINANCE NO.	#####		L-521
SCALE	AS NOTED		

90% CD SUBMITTAL



ABBREVIATIONS

@	AT
AB	ABANDON, ABANDONED
ADA	AMERICANS WITH DISABILITIES ACT
ADD	ADDITIONAL
AD	AREA DRAIN
ASPH	ASPHALT
BC	BOTTOM OF CURB
BIO	BIORETENTION
BLDG	BUILDING
BTM	BOTTOM
BW	BOTTOM OF WALL
CB	CATCH BASIN
CF	CUBIC FEET
CFS	CUBIC FEET PER SECOND
CIP	CAST IN PLACE
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CO	CLEAN OUT
CONC	CONCRETE
CONN	CONNECT, CONNECTION
CONT	CONTINUED
COS	CITY OF SEATTLE
CP	CONCRETE PIPE
CU	COPPER PIPE
DI	DUCTILE IRON
DIA	DIAMETER
DS	DOWNSPOUT
E	EAST, EASTING
EA	EACH
ELEC	ELECTRIC, ELECTRICAL
ELEV	ELEVATION
ESC	EROSION AND SEDIMENT CONTROL
EX	EXISTING
EXIST	EXISTING
FD	FOUNDATION DRAIN PERFORATED PIPE
FDCCO	FOUNDATION DRAIN CLEAN OUT
FF	FINISHED FLOOR
FG	FINISHED GRADE
FM	FORCE MAIN
GE	GROUND ELEVATION
GEOTECH	GEOTECHNICAL REPORT
GV	GATE VALVE
HORIZ	HORIZONTAL
HTB	HORIZONTAL THRUST BLOCK
IE	INVERT ELEVATION
INFO	INFORMATION
IRR	IRRIGATION
JB	JUNCTION BOX
LF	LINEAL FEET
LOC	LOCATION
LOW	LIMITS OF WORK
LT	LEFT
ME	MATCH EXISTING
MH	MANHOLE
MAX	MAXIMUM
MECH	MECHANICAL
MIN	MINIMUM
MJ	MECHANICAL JOINT
N	NORTH, NORTHING
NAD	NORTH AMERICAN DATUM
NGVD	NATIONAL GEODETIC VERTICAL DATUM
NTS	NOT TO SCALE
OC	ON CENTER
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PERF	PERFORATED
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVATURE, POLY VINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
R	RADIUS
REV	REVISION
RJ	RESTRAINED JOINT
ROW	RIGHT OF WAY
RT	RIGHT
S	SOUTH
SD	STORM DRAIN
SF	SQUARE FOOT
SPEC	SPECIFICATIONS
STD	STANDARD
SS	SANITARY SEWER
TC	TOP OF CURB
TEMP	TEMPORARY
TW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W	WATER, WEST
W/	WITH
WD	WALL DRAIN PERFORATED PIPE
WM	WATER METER
WPZ	WOODLAND PARK ZOO
WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

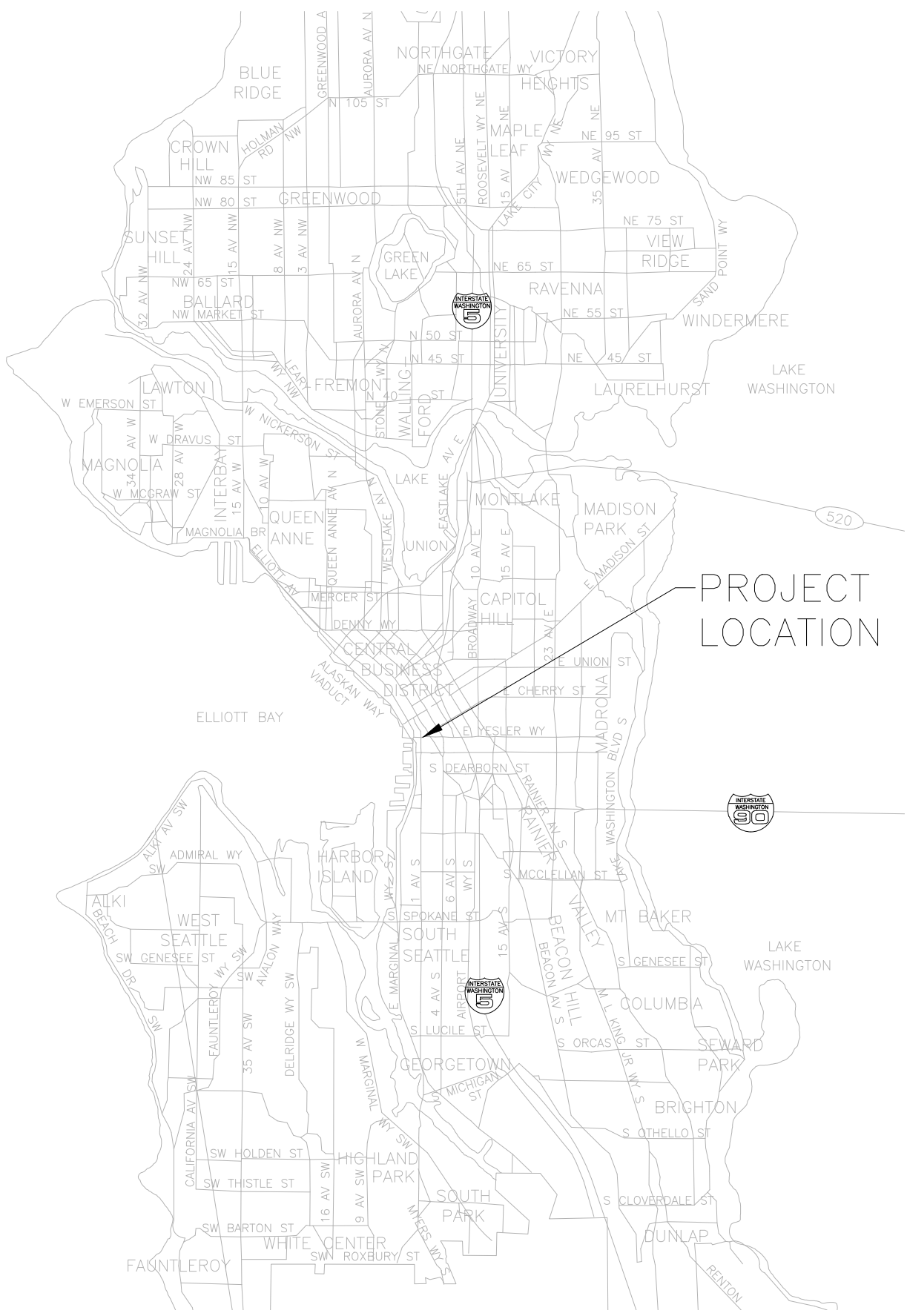
GENERAL NOTES

1. SURVEY BACKGROUND IS BASED ON THE TOPOGRAPHIC SURVEY DATED 11/03/2025 PROVIDED BY BUSH, ROED & HITCHINGS, INC.
2. CONTRACTOR SHALL HAVE A SET OF THE APPROVED PERMIT PLANS ON THE JOB SITE DURING CONSTRUCTION.
3. ALL WORK SHALL CONFORM TO THE CITY OF SEATTLE STORMWATER MANAGEMENT MANUAL (JULY 2021 EDITION) AND THE 2023 CITY OF SEATTLE STANDARD PLANS UNLESS THE PROJECT DESIGN MANUAL NOTES OTHERWISE.
4. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND SIZE OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
5. CONTRACTOR SHALL LOCATE AND PROTECT ALL UTILITIES DURING CONSTRUCTION. CONTRACTOR SHALL PAY FOR PRIVATE UTILITY LOCATOR SERVICE ON THE OWNER'S PROPERTY AND COORDINATE LOCATE ACTIVITY WITH OWNER'S REPRESENTATIVE.
6. CONTRACTOR SHALL PROVIDE PROTECTION NECESSARY TO PREVENT DAMAGE TO EXISTING IMPROVEMENTS TO REMAIN. CONTRACTOR SHALL RESTORE ALL DAMAGED OR DISTURBED AREAS TO REMAIN TO THEIR ORIGINAL CONDITION OR BETTER, UNLESS NOTED OTHERWISE. REPLACE AT NO EXPENSE TO THE OWNER ANY EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED DURING REMOVAL OF OTHER IMPROVEMENTS.
7. THE CONTRACTOR SHALL ADJUST ALL EXISTING MANHOLE/CATCH BASIN RIMS, VALVE BOXES AND UTILITY ACCESS STRUCTURES TO FINISH GRADES WITHIN AREAS AFFECTED BY THE PROPOSED IMPROVEMENTS. CONTRACTOR SHALL REPLACE LIDS AND VALVE BOXES DAMAGED DURING CONSTRUCTION.
8. DURING ALL EXCAVATION ACTIVITIES, CONTRACTOR SHALL HAVE PERSONNEL STATIONED AT THE FRONT OF THE EXCAVATION EQUIPMENT TO ACT AS A SPOTTER. SPOTTER SHALL DIRECT EQUIPMENT OPERATOR TO PREVENT DAMAGE TO EXISTING UTILITIES.
9. COMPACTION TESTING IS REQUIRED FOR ALL AREAS OF EXCAVATION AND FILL. CONTRACTOR SHALL SCHEDULE TESTING 24 HOURS IN ADVANCE OF EXCAVATION AND FILL.
10. CONSTRUCTION FENCING SHALL BE PLACED AT LIMITS OF WORK SHOWN ON LANDSCAPE PLANS.
11. HORIZONTAL DATUM IS NAD 83/2011 (EPOCH 2010.00). VERTICAL DATUM IS NAVD 88.

UTILITY NOTE

EXISTING UTILITIES ARE SHOWN PER INFORMATION PROVIDED BY OTHERS. ALTHOUGH ALL UNDERGROUND UTILITIES ARE BASED ON VISIBLE SURFACE EVIDENCE, UTILITY LOCATE MARKINGS, AND RECORD DATA, AND AS SUCH, ARE APPROXIMATE ONLY. THERE MAY BE UTILITIES THAT EXIST THAT ARE NOT SHOWN ON THESE DOCUMENTS OR THE EXISTING UTILITIES MAY DIFFER IN LOCATION. IT IS THE CONTRACTORS RESPONSIBILITY TO CONFIRM ALL EXISTING UTILITY LOCATIONS.

CALL 811 or 1-800-424-5555 BEFORE ANY CONSTRUCTION.



WATER SERVICE NOTES

1. APPLICATION FOR A NEW METERED WATER SERVICE AND PAYMENT OF ALL FEES IS REQUIRED BEFORE SERVICE WILL BE AVAILABLE.
2. APPLICANT WILL NEED A WATER AVAILABILITY CERTIFICATE (WAC) AND LEGAL DESCRIPTION OF PROPERTY WHEN SUBMITTING THE APPLICATION. TO OBTAIN A WAC, PLEASE CONTACT THE DEVELOPMENT SERVICES OFFICE AT (206) 684-3333 OR SPUWATERAVAILABILITY@SEATTLE.GOV.
3. ALL WATER SERVICES SHALL BE LOCATED IN THE PUBLIC RIGHT OF WAY AND WITHIN THE FRONTAGE OF THE PARCEL BEING SERVED.
4. WATER SERVICES SERVING PARCELS WITHOUT FRONTAGE TO THE PUBLIC RIGHT OF WAY (SUCH AS UNIT LOT SUBDIVISIONS) OR LANDLOCKED PARCELS SHALL BE SERVED BY A PRIVATE WATER SERVICE EXTENDING FROM THE WATER METER TO THE PARCEL BEING SERVED. THE WATER SERVICE SHALL BE INSTALLED IN A DEDICATED EASEMENT. THE EASEMENT SHALL BE OBTAINED BY THE DEVELOPER, RECORDED, AND A COPY SHALL BE PROVIDED TO SEATTLE PUBLIC UTILITIES (SPU) AT THE TIME OF APPLICATION SUBMITTAL.
5. ALL WATER SERVICES PIPING ON PROPERTY MUST BE INSPECTED PRIOR TO BACKFILLING TRENCH. CONTACT (206) 684-5800 TO REQUEST AN INSPECTION.
6. CUSTOMERS ARE REQUIRED TO INSTALL AN APPROVED AIR GAP OR REDUCED-PRESSURE BACKFLOW ASSEMBLY (RPBA/RPDA) ON ALL WATER SERVICE CONNECTIONS POSING A HIGH HEALTH CROSS-CONNECTION HAZARD (PURSUANT TO WAC 246-290-490). BACKFLOW PREVENTION IS ALSO REQUIRED ON WATER SERVICE CONNECTIONS SUCH AS FIRE SERVICES, IRRIGATION SERVICES, BUILDINGS EXCEEDING THREE STORIES OR 30 FT. IN HEIGHT ABOVE THE METER (MEASURED TO THE HIGHEST WATER FIXTURE), AND MAY BE REQUIRED FOR OTHER WATER SERVICES. SPU AND KING COUNTY HEALTH DEPARTMENT (KCHD) ARE THE ADMINISTRATIVE AUTHORITIES ENGAGED IN A JOINT PROGRAM IDENTIFYING ACTUAL AND POTENTIAL CROSS-CONNECTIONS BETWEEN THE PUBLIC WATER SUPPLY AND POSSIBLE SOURCES OF CONTAMINATION. FOR ANSWERS TO SPECIFIC CROSS-CONNECTION CONTROL QUESTIONS OR TO REQUEST AN INSPECTION, PLEASE CALL (206) 684-3536

<<<CAUTION>>>  
CALL 811 BEFORE YOU DIG!  
WWW.CALL811.COM

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INSPECTION REQUEST LINE (206) 684-7034.

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NO.	REVISION — AS BUILT	DATE

REVIEWED: \_\_\_\_\_ DATE \_\_\_\_\_  
PARK ENGINEER  
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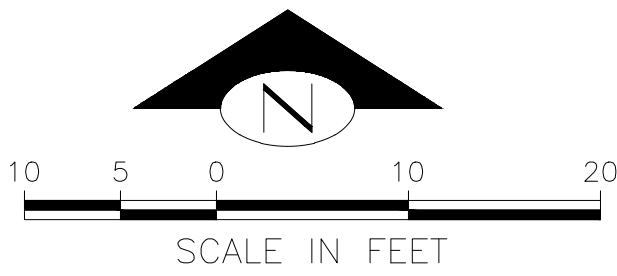
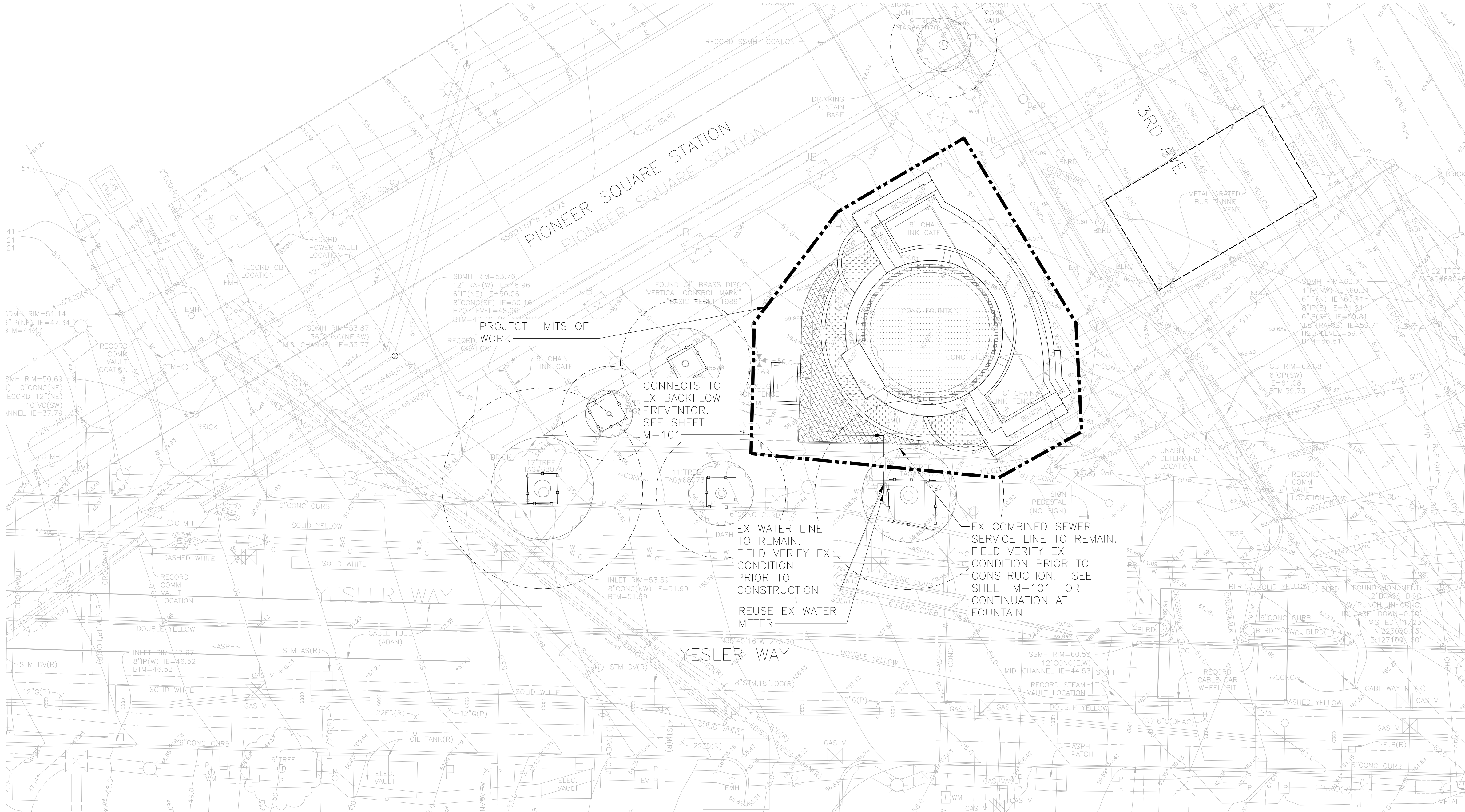
PREFONTAINE FOUNTAIN

IMPROVEMENT  
PROJECT  
CIVIL COVER  
SHEET

DESIGNED RT	DATE 11-20-2025
DRAWN RT	
CHECKED RT	SHEET 16 OF 23
ORDINANCE NO. #####	C100
SCALE	

90% CD SUBMITTAL





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NO.	REVISION — AS BUILT	DATE

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PREFONTAINE FOUNTAIN

IMPROVEMENT  
PROJECT  
UTILITY PLAN

DESIGNED <u>RT</u>	DATE <u>11-20-2025</u>
DRAWN <u>RT</u>	
CHECKED <u>RT</u>	SHEET <u>17</u> OF <u>23</u>
ORDINANCE NO. <u>#####</u>	<b>C101</b>
SCALE _____	

## GENERAL UTILITY NOTES

- SEE SHEET C-100 FOR GENERAL NOTES, WATER NOTES, SANITARY SEWER NOTES, AND ABBREVIATIONS.
- THESE PLANS INCLUDE DESIGN FOR WATER AND COMBINED SEWER ONLY.
- SEE LANDSCAPE FOR GRADING AND SITE IMPROVEMENTS..
- COORDINATE WITH UTILITY PURVEYORS (SPU) AND FRANCHISE UTILITY WORK WITH SCL, PSE, COMCAST, AND CENTURYLINK PRIOR TO CONSTRUCTION AND CONFIRM SCHEDULING OF WORK, ROUTING AND SIZES OF EXISTING UTILITIES.
- FIELD VERIFY ALL EXISTING ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- PROVIDE A 3' MINIMUM COVER OVER WATER LINES.
- PROVIDE A BACK WATER VALVE ON SANITARY SEWER SERVICE LINE.
- PROVIDE A 2' MINIMUM COVER OVER STORM AND SANITARY SEWER LINES.
- PROVIDE TELEVISION INSPECTION OF EXISTING COMBINED SEWER LINE FOR ENGINEER REVIEW PRIOR TO BEGINNING CONSTRUCTION.

90% CD SUBMITTAL



EQUIPMENT SCHEDULE													
SYMBOL	MANUFACTURER	MODEL	SERVICE	DESCRIPTION/DATA	ELECTRICAL							WEIGHT (LBS)	NOTES
					KW	VA	AMP	MCA	MOCP	VOLT	PHASE		
BFP-1	WATTS	007M1QT-S	CW SUPPLY	2", DOUBLE CHECK TYPE	-	-	-	-	-	-	-	-	4
MN-1	MIST COOLING INC.	MC41030	MIST NOZZLE	10/24 THREAD, 0.020" ORIFICE, 40-120 PSI, STAINLESS STEEL, 60-70 DEGREE SPRAY PATTERN	-	-	-	-	-	-	-	-	2
PRV-1	WATTS	LFUSB-Z3	CW SUPPLY	2", LEAD FREE BRONZE BODY	-	-	-	-	-	-	-	-	
S-1	WATTS	LF777	CW SUPPLY	2", BRONZE, #20 STAINLESS MESH SCREEN	-	-	-	-	-	-	-	-	
TD-1	ABT		FEATURE DRAIN	6" WIDE, 6" PIPE CONNECTIONS	-	-	-	-	-	-	-	-	1.6
WM-1	METRON-FARNIER	SPECTRUM 88DL	CW SUPPLY	1-1/2"	-	-	-	-	-	-	-	-	5
NOTES: 1. TRENCH DRAIN SYSTEM SHALL BE PRE-SLOPED TO DRAIN CONNECTION POINTS, CUSTOM RADIUS CONFIGURATION, WITH STAINLESS STEEL OR CAST IRON EDGE. 2. MISTING NOZZLE ASSEMBLY SHALL INCLUDE BODY W/ REMOVABLE/REPLACEABLE MISTING NOZZLE. 3. PROVIDE WITH DRAIN GRATING, CAST IRON, ACCESSIBLE RATED, WITH LOCKING HARDWARE. 4. PROVIDE WITH QUARTER TURN BALL VALVES & BRONZE WYE STRAINER. 5. PROVIDE WITH METRON-FARNIER PRISM METER REGISTER WITH INTEGRAL BATTERY POWER AND CELLULAR INTERFACE. 6. PROVIDE WITH IRON-AGE OBLO GRATING SECTIONS WITH LOCKING HARDWARE.													

PIPE SUPPORT SCHEDULE																	
PIPE MATERIAL	PIPE THICKNESS	FITTING TYPE	SERVICE	FLUID TEMPERATURE (°F)	PIPE SUPPORT MAXIMUM INTERVAL (FT)												NOTES
					1/2"		3/4"		1"		1-1/4"		1-1/2"		2"		
					HOR	VERT	HOR	VERT	HOR	VERT	HOR	VERT	HOR	VERT	HOR	VERT	
STEEL	SCH 40	THREADED, WELDED, GROOVED, FLANGED	FEATURE SUPPLY	40-90	7	NOTE 1	7	NOTE 1	7	NOTE 1	7	NOTE 1	9	NOTE 1	10	NOTE 1	
COPPER	TYPE L	BRAZED, PRESS, THREADED	FEATURE SUPPLY	40-90	5	NOTE 1	5	NOTE 1	6	NOTE 1	7	NOTE 1	8	NOTE 1	8	NOTE 1	
STAINLESS STEEL	SCH 10	THREADED, WELDED	FEATURE SUPPLY	40-90	7	NOTE 1	7	NOTE 1	7	NOTE 1	7	NOTE 1	9	NOTE 1	10	NOTE 1	
NOTES: 1. SUPPORT AT EACH FLOOR OR 10', WHICHEVER IS LESS.																	

APPLICATION	SIZE RANGE (IN)	LOCATION	MATERIALS	JOINTS/COUPLINGS	FITTINGS	PRESSURE RATING (PSI)	TEMPERATURE RATING	PIPE IDENTIFICATION				NOTES
								TYPE	LETTERING	BACKGROUND	FLOW ARROWS	
CW	1/2" - 2"	DIRECT BURIED	PEX-A, ASTM F877, SDR-9	PEX EXPANSION RING, ASTM F1960	LEAD-FREE BRASS OR BRONZE, ENGINEERED PLASTIC			-	-	-	-	
CW	ALL	ALL	COPPER TUBE, ASTM B88, TYPE L	SOLDER, THREADED, PRESS FIT	CAST BRONZE, CAST COPPER ALLOY, WROUGHT COPPER ALLOY			SELF ADHESIVE	WHITE	GREEN	-	1,2
SANITARY DWV	ALL	DIRECT BURIED	PVC, SCHEDULE 40, SOLID WALL, ASTM D-2665	GLUED, ASTM D-2665	PVC, SCHEDULE 40			-	-	-	-	
SANITARY DWV	ALL	ALL	CAST IRON, ASTM A888	HUBLESS, ASTM A888/CISPI 301	CAST IRON, ASTM A888/CISPI 301			SELF ADHESIVE	WHITE	GREEN	-	1,2
WATER FEATURE SUPPLY	ALL	ALL	COPPER TUBE, ASTM B88, TYPE L	SOLDER, THREADED, PRESS FIT	CAST BRONZE, CAST COPPER ALLOY, WROUGHT COPPER ALLOY			SELF ADHESIVE	WHITE	GREEN	-	1,2
WATER FEATURE SUPPLY	ALL	DIRECT BURIED	HDPE, SDR-11 (2" & SMALLER)	FUSION, MECHANICAL	HDPE			-	-	-	-	
NOTES: 1. PROVIDE DI-ELECTRIC UNIONS OR FITTINGS FOR PIPE CONNECTIONS BETWEEN DISSIMILAR METALS. 2. ACCEPTABLE PRESS-FIT SYSTEMS SHALL INCLUDE VIEGA RIGID OR NIBCO PRESS.												

PLUMBING FIXTURE SCHEDULE																				
SYMBOL	FIXTURE	MANUFACTURER	MODEL	DESCRIPTION	PLUMBING CONNECTIONS (IN)				FLOW		TRAP PRIMER	ELECTRICAL				MOUNTING	FINISH	WEIGHT (LBS)	NOTES	
					WASTE	INDW	VENT	HW	CW	GPM		GPF	W	AMP	VOLT					PHASE
P-1	HOSE BIBB	ZURN	Z1320XL	3/4" HOSE BIBB	-	-	-	-	0.75	-	-	-	-	-	-	-	WALL	STAINLESS	-	1,2
P-2	QUICK COUPLER	BUCKNER SUPERIOR	QB44LRC10	1", 2 PIECE, SINGLE LUG, BRONZE BODY	-	-	-	-	1.00	-	-	-	-	-	-	-	WALL	BRONZE	-	3,4
NOTES: 1. SELF-DRAINING, NON-FREEZE CONFIGURATION. 2. PROVIDED WITH INTEGRAL BACKFLOW PREVENTOR/ANTI-SIPHON DEVICE. 3. PROVIDE WITH LOCKING LID AND (5) MATCHING KEYS. 4. PROVIDE WITH LOCKABLE STAINLESS STEEL RECESSED WALL BOX WITH HINGED DOOR, MINIMUM SIZE 10X10".																				

SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	PIPE DOWN
	PIPE UP
	BRANCH - TOP CONNECTION
	BRANCH - BOTTOM CONNECTION
	BRANCH - SIDE CONNECTION
	CAP END OF PIPE
	PIPE OR DUCT BREAK (GRAPHIC ONLY - CONTINUOUS PIPE/DUCT)
	FLOW DIRECTION
	PIPE BRANCH SIDE CONNECTION
	PIPE UP / PIPE DOWN
	PIPE BRANCH TOP CONNECTION
	PIPE BRANCH BOTTOM CONNECTION
	CIRCUIT SETTER
	BALANCING VALVE
	PRESSURE REDUCING VALVE
	CHECK VALVE
	BALL VALVE
	BACKFLOW PREVENTER ASSEMBLY
	REDUCER
	ECCENTRIC REDUCER
	STRAINER
	STRAINER W/ BLOWDOWN VALVE & 3/4" HOSE CONNECTION
	UNION
	METER
	FLUSH CLEANOUT OR SURFACE CLEANOUT
	POINT OF CONNECTION TO EXISTING
	DEMOLITION SCOPE OF WORK
	PRESSURE GAUGE

ABBREVIATIONS LIST	
(E)	EXISTING
AE	ARCHITECT/ENGINEER
ADAAS	ARCHITECTURAL BARRIERS ACT ACCESSIBILITY STANDARD
ADA	AMERICANS WITH DISABILITIES ACT
AFF	ABOVE FINISHED FLOOR
AMP	AMPERES
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS
ASTM	ASTM INTERNATIONAL
AVG	AVERAGE
BFP	BACKFLOW PREVENTER
CO	CLEANOUT
CPVC	CHLORINATED POLYVINYL CHLORIDE
CV	COEFFICIENT OF FLOW
CW	COLD WATER
DC	DOUBLE CHECK
DIA	DIAMETER
DN	DOWN
DWV	DRAIN/WASTE/VENT
FCO	FLUSH CLEANOUT
FD	FLOOR DRAIN
FLR	FLOOR
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FT	FEET
FU	FIXTURE UNITS
FWH	FREEZEPROOF WALL HYDRANT
G	GAS
GA	GAUGE
GAL	GALLON
GC	GENERAL CONTRACTOR
GPF	GALLONS PER FLUSH
GPM	GALLONS PER MINUTE
HB	HOSE BIBB
HOR	HORIZONTAL
HDPE	HIGH DENSITY POLYETHYLENE
HW	HOT WATER
IBC	INTERNATIONAL BUILDING CODE
IN	INCH
INDW	INDIRECT WASTE
KW	KILOWATT
LB	POUND
LBS	POUNDS
LF	LINEAR FEET
MAX	MAXIMUM
MCA	MINIMUM CIRCUIT AMPACITY
MFG	MANUFACTURER
MIN	MINIMUM
MOCP	MAXIMUM OVERCURRENT PROTECTION
N/A	NOT APPLICABLE
NEC	NATIONAL ELECTRICAL CODE
NIC	NOT IN CONTRACT
NO	NUMBER
OSHA	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
PH	PHASE
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
QTY	QUANTITY
RBPB	REDUCED PRESSURE BACKFLOW PREVENTER
SCO	SURFACE CLEANOUT
SF	SQUARE FEET
SMACNA	SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION
SPWG	STATIC PRESSURE (INCHES WATER GAUGE)
SS	STAINLESS STEEL
TYP	TYPICAL
UL	UNDERWRITERS LABORATORIES
UPC	UNIFORM PLUMBING CODE
V	VENT
VA	VOLT-AMPERES
VERT	VERTICAL
W	WITH
W	WASTE
WFS	WATER FEATURE SUPPLY

<<<CAUTION>>>  
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INSPECTION REQUEST LINE (206) 684-7034.

3		
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NO.	REVISION - AS BUILT	DATE

REVIEWED: \_\_\_\_\_  
PARK ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

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supplemented by Special Provisions.



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PREFONTAINE FOUNTAIN

IMPROVEMENT  
PROJECT

GENERAL INFORMATION

DESIGNED	JB	DATE	11-20-2025
DRAWN	JB/KT		
CHECKED	MR	SHEET	18 OF 23
ORDINANCE NO.		M-001	
SPECIFICATION NO.			
SCALE	AS NOTED		

90% CD SUBMITTAL



Know what's below.  
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## 1. GENERAL

- 1.1. ALL WORK SHALL BE COMPLIANT WITH ALL APPLICABLE CODES (INCLUDING LOCAL REQUIREMENTS AND AMENDMENTS), INCLUDING BUT NOT LIMITED TO:
  - 1.1.1. INTERNATIONAL MECHANICAL CODE (IMC) W/ SEATTLE AMENDMENTS
  - 1.1.2. UNIFORM PLUMBING CODE (UPC) W/ SEATTLE AMENDMENTS
  - 1.1.3. NFPA 70 (NEC)
- 1.2. AUTHORITY HAVING JURISDICTION:
  - 1.2.1. CITY OF SEATTLE
- 1.3. DRAWINGS ARE INTENDED TO BE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL FITTINGS, OFFSETS, ETC., REQUIRED FOR INSTALLATION. CONTRACTOR SHALL PROVIDE ALL COMPONENTS & WORK REQUIRED TO FURNISH COMPLETE & FUNCTIONAL SYSTEMS.
- 1.4. OBTAIN AND PAY FOR ALL PERMITS AND CONSTRUCTION FEES. FURNISH FINAL CERTIFICATE(S) TO OWNER DOCUMENTING PERMIT APPROVALS AND INSPECTIONS.
  - 1.4.1. THE CONTRACTOR SHALL PAY FOR & OBTAIN ANY OTHER REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO:
    - 1.4.1.1. BUILDING DEMOLITION (IF REQUIRED BY CITY)
    - 1.4.1.2. BUILDING
    - 1.4.1.3. PLUMBING
- 1.5. CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING ALL REQUIRED INSPECTIONS WITH REQUIRED AUTHORITIES.
- 1.6. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL CONDITIONS PRIOR TO PERFORMING ANY WORK. ANY ISSUES DISCOVERED THAT IMPACT THE WORK SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE, AND RESOLUTION RECEIVED FROM THAT REPRESENTATIVE PRIOR TO STARTING AFFECTED WORK.
- 1.7. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING REASONABLE COORDINATION WITH ALL TRADES AND CONDITIONS TO ACCOMPLISH REQUIRED WORK SCOPE.
- 1.8. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT, AT OWN EXPENSE, OF ANY DAMAGE CAUSED TO EXISTING OR NEWLY INSTALLED WORK OR OWNER'S PROPERTY.
- 1.9. OBTAIN APPROVAL FROM OWNER'S REPRESENTATIVE PRIOR TO CUTTING ANY EXISTING OR NEW STRUCTURAL MEMBERS.
- 1.10. PROVIDE ALL CUTTING & PATCHING OF EXISTING STRUCTURES NECESSARY FOR REMOVAL OF EXISTING SYSTEMS & INSTALLATION OF NEW SYSTEMS, EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE, PATCHING SHALL BE DONE TO MATCH CONSTRUCTION & FINISH OF SURROUNDING EXISTING CONSTRUCTION.
- 1.11. CONTRACTOR SHALL MAINTAIN WORK AREA IN REASONABLE STATE OF CLEANLINESS THROUGHOUT CONSTRUCTION PROCESS.
- 1.12. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING A SAFE WORK AREA AND PROVIDING ALL REQUIRED SAFETY MEASURES THROUGHOUT THE CONSTRUCTION PROCESS.
- 1.13. CONTRACTOR IS RESPONSIBLE FOR FINAL CLEANUP OF CONSTRUCTION AREAS PRIOR TO TURNING FACILITY OVER TO OWNER.
- 1.14. CONTRACTOR SHALL COORDINATE WITH OWNER FOR DETERMINING LAYDOWN AND STAGING AREAS IF REQUIRED.
- 1.15. ALL DEBRIS FROM DEMOLITION & CONSTRUCTION ACTIVITIES SHALL BE LEGALLY DISPOSED OF OFFSITE.
- 1.16. CONTRACTOR IS RESPONSIBLE FOR STORAGE AND PROTECTION OF MATERIALS AND EQUIPMENT ON THE SITE THROUGHOUT THE PROJECT.
- 1.17. CONTRACTOR SHALL COORDINATE ALL UTILITY SHUTDOWNS WITH OWNER AT LEAST (1) WEEK IN ADVANCE OF SHUTDOWN DATE. COORDINATE WITH OWNER FOR PREFERRED TIME OF SHUTDOWNS, AND ANY LIMITATIONS REGARDING ACCEPTABLE LENGTH OF SHUTDOWNS.
2. QUALITY ASSURANCE
  - 2.1. SUPPLIERS AND MANUFACTURERS FOR ALL PRODUCTS SHALL HAVE A MINIMUM OF 5 CONTINUOUS YEARS' EXPERIENCE IN THE DESIGN & MANUFACTURE OF EQUIPMENT AND SYSTEMS PROVIDED.
  - 2.2. INSTALLERS FOR ALL WATER FEATURE SYSTEMS SHALL HAVE A MINIMUM OF 5 CONTINUOUS YEARS' EXPERIENCE INSTALLING WATER FEATURE, SWIMMING POOL, OR SPRAY PARK SYSTEMS, AND SHALL HAVE COMPLETED AT LEAST 5 PROJECTS OF SIMILAR SIZE AND/OR SCOPE.
3. PRODUCT SUBSTITUTIONS
  - 3.1. PRODUCTS INDICATED ON DRAWINGS SHALL BE BASIS OF BID. SUBSTITUTIONS MAY BE CONSIDERED, BUT MUST BE SUBMITTED TO OWNER'S REPRESENTATIVE PRIOR TO BID FOR REVIEW. USE OF NON-APPROVED PRODUCTS IN CONTRACTOR BID SHALL BE DONE AT CONTRACTOR'S SOLE RISK.
  - 3.2. SUBSTITUTION REQUESTS SHALL BE SUBMITTED TO OWNER'S REPRESENTATIVE ELECTRONICALLY. ALL SUBSTITUTION REQUESTS SHALL INCLUDE DIMENSIONAL, PERFORMANCE, ELECTRICAL, AND OTHER DATA REQUIRED TO EVALUATE PRODUCT AGAINST BASIS OF BID PRODUCT.
  - 3.3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CHANGES RELATED TO SUBSTITUTED PRODUCTS.
4. SUBMITTALS
  - 4.1. SUBMITTALS SHALL BE SUBMITTED TO OWNER'S REPRESENTATIVE ELECTRONICALLY. ALL SUBMITTALS SHALL INCLUDE DIMENSIONAL, PERFORMANCE, ELECTRICAL, AND OTHER DATA REQUIRED TO EVALUATE PRODUCT.
  - 4.2. WHERE MULTIPLE PRODUCTS ARE DISPLAYED ON A SUBMITTAL, THE ACTUAL PRODUCT TO BE USED SHALL BE CLEARLY IDENTIFIED, INCLUDING ANY OPTIONAL FEATURES & COMPONENTS.
  - 4.3. SUBMITTALS REQUIRED:
    - 4.3.1. PRODUCT DATA FOR ALL PRODUCTS & EQUIPMENT USED ON PROJECT.
    - 4.3.2. MAINTENANCE & OPERATION MANUAL, INCLUDING INFORMATION (PRODUCT DATA, MAINTENANCE, & OPERATIONAL INFORMATION) FOR ALL PRODUCTS USED ON PROJECT.

- 4.3.3. WARRANTY INFORMATION FOR ALL PRODUCTS.
- 4.3.4. WARRANTY INFORMATION FOR CONTRACTOR'S ONE-YEAR WARRANTY.
5. TRAINING
- 5.1. CONTRACTOR SHALL PROVIDE A MINIMUM OF 4 HOURS OF OWNER TRAINING, COVERING ALL NEWLY INSTALLED SYSTEMS.
- 5.2. TRAINING SHALL BE SCHEDULED WITH OWNER & OWNER'S REPRESENTATIVES A MINIMUM OF 7 DAYS IN ADVANCE.
6. GENERAL PRODUCTS & INSTALLATION
- 6.1. PROVIDE SYSTEM STARTUP, TESTING, & ADJUSTMENTS OF INSTALLED SYSTEMS TO MEET PERFORMANCE REQUIREMENTS INDICATED IN THE CONTRACT DOCUMENTS.
- 6.2. THE INFORMATION SHOWN ON THESE DOCUMENTS IS TAKEN FROM AS-BUILT DRAWINGS AND NON-DESTRUCTIVE VISUAL INSPECTION OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- 6.3. COORDINATE ALL PLUMBING & AQUATICS WORK WITH OTHER TRADES TO ENSURE PROPER AND ADEQUATE INTERFACE OF THEIR WORK WITH THE WORK SHOWN ON THESE DOCUMENTS.
- 6.4. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
- 6.5. ALL WORK SHALL BE PROVIDED IN A NEAT AND ORGANIZED MANNER. PIPE RUNS SHALL BE GENERALLY ALIGNED WITH ARCHITECTURAL FEATURES & ORIENTATION.
- 6.6. ALL MATERIALS PROVIDED SHALL BE SUITABLE FOR INSTALLATION IN THE ENVIRONMENT WHERE THEY ARE INSTALLED.
- 6.7. ALL PRODUCTS PROVIDED FOR THIS PROJECT SHALL BE APPROVED FOR THEIR INSTALLED APPLICATION AND USE.
- 6.8. ALL VALVES, CONTROLS, CLEANOUTS, ETC. SHALL BE LOCATED SO AS TO BE ACCESSIBLE FOR MAINTENANCE, ADJUSTMENT, & TESTING.
- 6.9. FOR PUBLIC AREAS, ACCESS PANELS SHALL BE LOCKING TYPE.
7. WORK IN EXISTING FACILITIES
- 7.1. MAINTAIN AND RESTORE (IF INTERRUPTED) ALL CONDUITS & CONDUITORS, PIPING, & DUCTWORK PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREAS.
- 7.2. REMOVE ALL ABANDONED PIPING, CONTROLS, WIRING, ETC., WHERE ACCESSIBLE IN RENOVATED AREAS.
- 7.3. WHERE CONTROLS ARE DEMOLISHED, REMOVE WIRING BACK TO NEAREST CONTROL PANEL OR JUNCTION BOX. REMOVE ACCESSIBLE CONDUIT, JUNCTION BOXES, ETC.
- 7.4. WHERE PIPING IS DEMOLISHED, REMOVE PIPING BACK TO NEAREST MAIN AND CAP.
- 7.5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL CUTTING AND DEMOLITION WORK NECESSARY IN EXISTING AREAS OF THE BUILDING TO PROVIDE WORK SHOWN ON THESE DOCUMENTS. CUTTING WORK SHALL INCLUDE SAW CUTTING, CORE-DRILLING, AND ALL SIMILAR WORK AS REQUIRED BY THE TYPE OF CONSTRUCTION BEING PENETRATED OR MODIFIED.
- 7.6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL RESTORATION WORK NECESSARY IN EXISTING AREAS OF THE BUILDING TO PROVIDE WORK SHOWN ON THESE DOCUMENTS. RESTORATION SHALL INCLUDE PATCHING TO MATCH EXISTING SURROUNDING SCENE AND FINISHES WHERE CUTTING, CORE-DRILLING, CEILING REMOVAL, AND SIMILAR WORK IS PERFORMED. REFER TO LANDSCAPE ARCHITECTURAL DOCUMENTS FOR ADDITIONAL RESTORATION REQUIREMENTS.
- 7.7. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL FOR ALL EQUIPMENT AND COMPONENTS REMOVED DURING DEMOLITION.
- 7.8. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS AND EQUIPMENT. THE CONTRACTOR SHALL DELIVER THE SALVAGED MATERIALS TO A LOCATION AS DIRECTED BY THE OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
8. PIPING & FITTINGS
- 8.1. PROVIDE PIPE ZONE BEDDING MATERIAL OR CLEAN SAND FOR BEDDING & COVER OF ALL BURIED PIPING.
- 8.2. PROVIDE PRESSURE TESTING FOR ALL NEW PIPING SYSTEMS PROVIDED UNDER THIS CONTRACT. ALL TESTS SHALL BE LOGGED, AND COPY OF LOGS TURNED OVER TO OWNER'S REPRESENTATIVE.
- 8.3. DRAIN PIPING SHALL BE CONTINUOUSLY SLOPED TO FACILITATE DRAIN FLOW. MINIMUM SLOPE SHALL BE 2% (1/4"/FOOT) FOR PIPING 3" & SMALLER, 1% (1/8"/FOOT) FOR PIPING 4" & LARGER.
- 8.4. PROVIDE BRONZE OR BRASS BODY WYE STRAINER ON CW SUPPLY LINE TO VALVE MANIFOLD.
- 8.5. PROVIDE 316 STAINLESS STEEL PIPE SUPPORTS IN EQUIPMENT VAULT AREA.
9. VALVES
- 9.1. SHUTOFF VALVES FOR CW SUPPLY PIPING SHALL BE MSS-110 BALL VALVES, BRONZE BODY, 3 PIECE, FULL PORT TYPE.
- 9.2. VALVES FOR FEATURE SUPPLY PIPES SHALL BE MSS-110 BALL VALVES, BRONZE BODY, 3 PIECE, FULL PORT TYPE.
- 9.3. PRESSURE REDUCING VALVES SHALL BE LEAD-FREE BRONZE CONSTRUCTION WITH REPLACEABLE SEAT VALVE.
10. STRAINERS
- 10.1. BRONZE OR BRASS BODY WITH STAINLESS STEEL MESH SCREEN, WYE PATTERN TYPE.
- 10.2. PROVIDE STRAINERS WITH 1/2" BLOWDOWN VALVE.
11. MISTING SYSTEMS
- 11.1. MIST NOZZLES SHALL BE STAINLESS STEEL, CONFIGURED FOR OPERATION AT CITY WATER PRESSURE, AND SHALL BE REMOVABLE & REPLACEABLE IN FIELD.

**<<<CAUTION>>>  
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ALSO, VERIFY ALL UNDERGROUND UTILITIES NOT LOCATED BY THE 811 SERVICE BY USING A COMMERCIAL LOCATION SERVICE AND CALL SPFL INSPECTION REQUEST LINE (206) 684-7034.

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NO.	REVISION — AS BUILT	DATE

REVIEWED: \_\_\_\_\_  
PARK ENGINEER DATE

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## Seattle Parks & Recreation

## PREFONTAINE FOUNTAIN

## IMPROVEMENT PROJECT

## SPECIFICATIONS

DESIGNED	JB	DATE	11-20-2025
DRAWN	JB/KT		
CHECKED	MR	SHEET	19 OF 23
ORDINANCE NO.			
SPECIFICATION NO.		M-002	
SCALE	AS NOTED		

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DESIGNED	JB	DATE	11-20-2025
DRAWN	JB/KT		
CHECKED	MR	SHEET	20 OF 23
ORDINANCE NO.		<b>M-101</b>	
SPECIFICATION NO.			
SCALE	AS NOTED		

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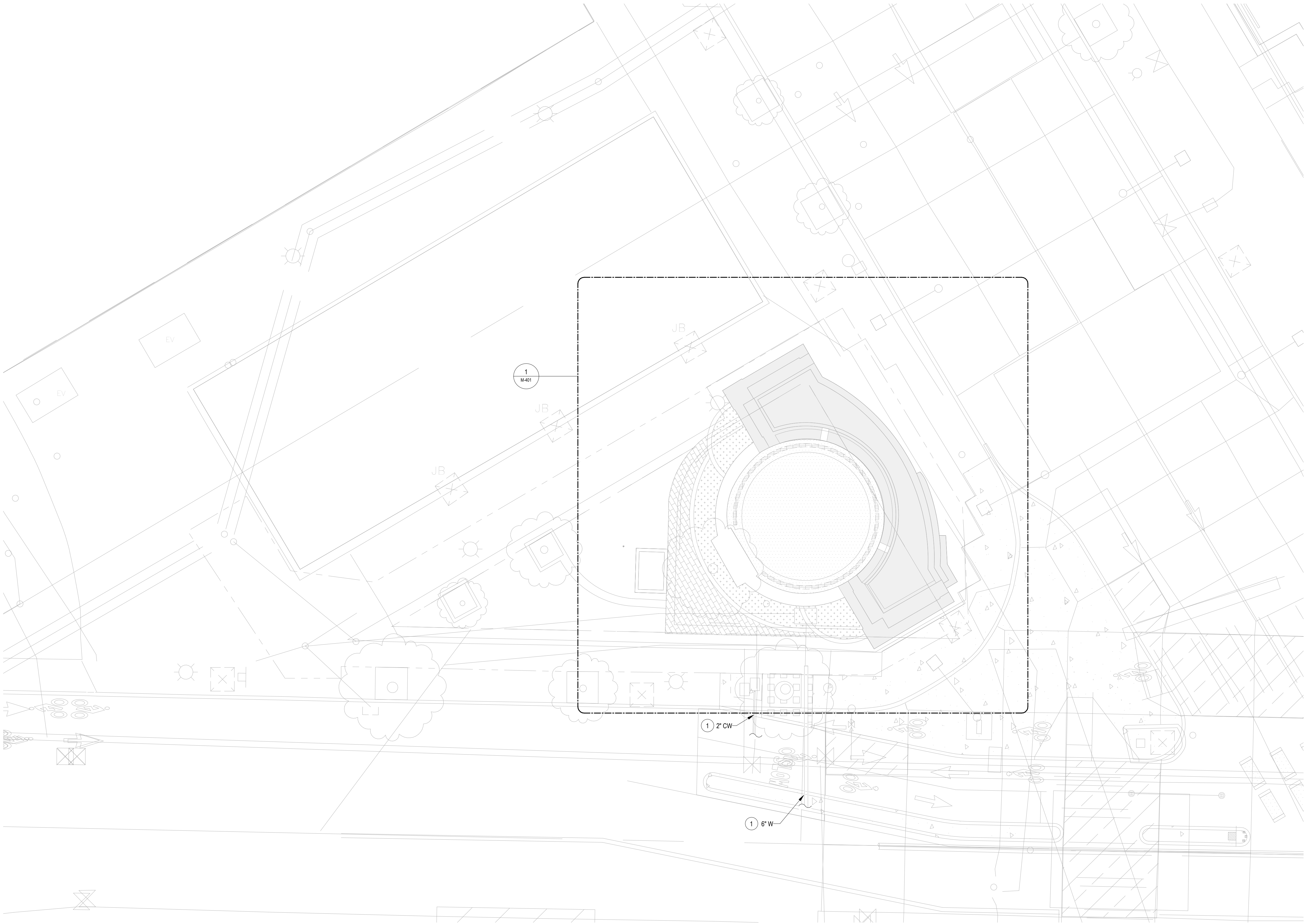


PLAN NOTES

1 EXISTING SERVICE TO BE RE-USED.

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1 MECHANICAL PLAN

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



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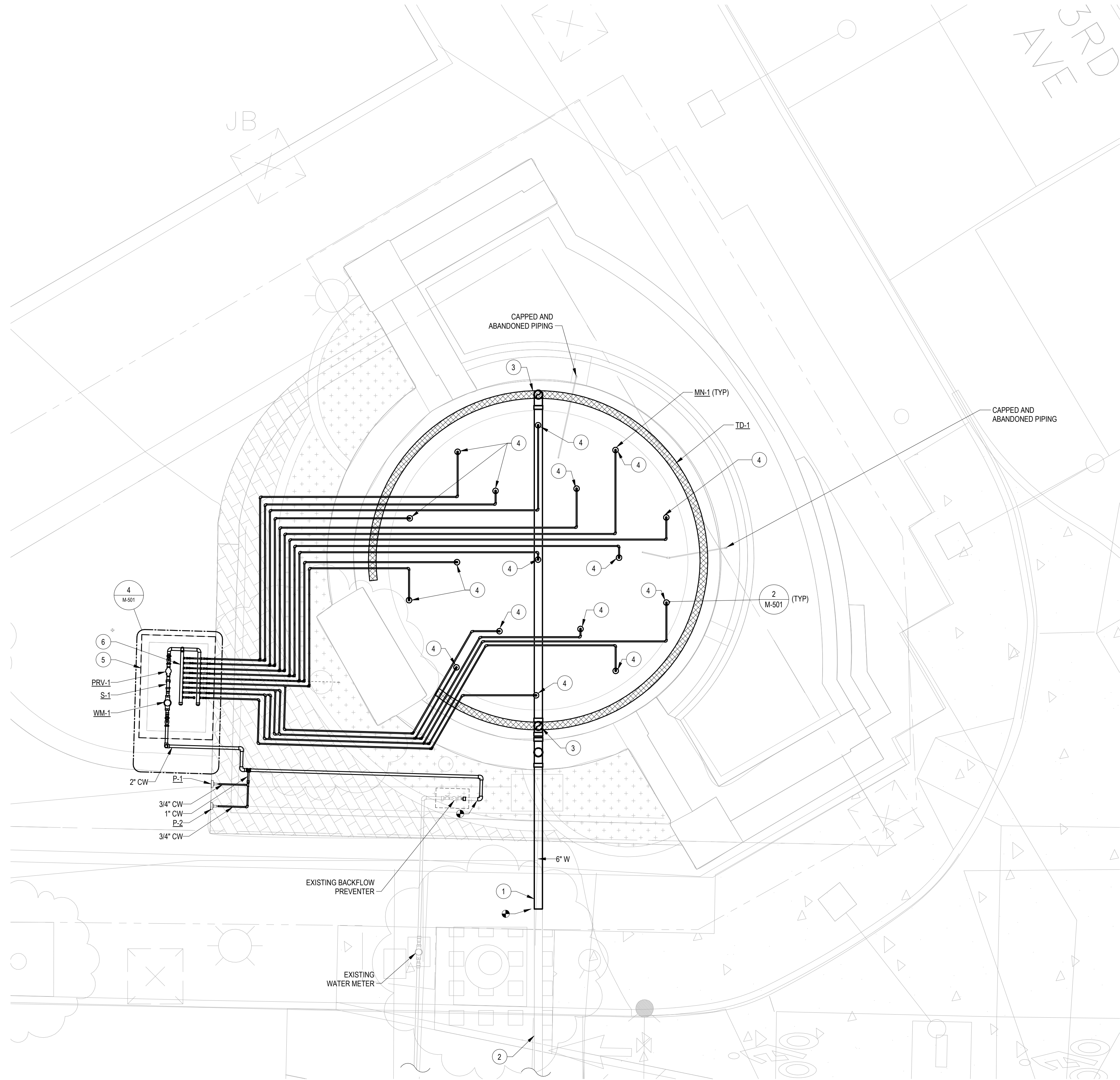
PREFONTAINE FOUNTAIN

IMPROVEMENT  
PROJECT

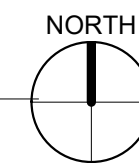
MECHANICAL PLAN

DESIGNED	JB	DATE	11-20-2025
DRAWN	JB/KT		
CHECKED	MR	SHEET	21 OF 23
ORDINANCE NO.			M-201
SPECIFICATION NO.			
SCALE	AS NOTED		





1 ENLARGED MECHANICAL PLAN  
SCALE: 1/4" = 1'-0"



#### PLAN NOTES

- 1 REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- 2 6" DRAIN TO EXISTING SEWER CONNECTION.
- 3 6" CONNECTION TO TRENCH DRAIN.
- 4 3/4" PIPE UP TO MISTING NOZZLE. REDUCE PIPE TO 1/2" AT NOZZLE HOUSING.
- 5 PROVIDE CAST-IN-PLACE OR MANUFACTURED CONCRETE VAULT WITH LOCKING 316 STAINLESS STEEL LID(S) FOR FEATURE MANIFOLD ASSEMBLY. VAULT SHALL BE INSTALLED IN GROUND WITH TOP FLUSH TO SURROUNDING GRADE. LID SHALL HAVE THERMION OR SIMILAR NON-SKID COATING. MINIMUM VAULT SIZE SHALL BE 6'X4'X3' (INTERIOR CLEAR DIMENSIONS).
- 6 PROVIDE FEATURE MANIFOLD ASSEMBLY INCLUDING (1) 3/4" BALL VALVE PER FEATURE/FEATURE SUPPLY PIPE. VALVES SHALL BE USED TO ADJUST FLOW TO EACH MISTING NOZZLE LOCATION, AS WELL AS FOR ISOLATION. MANIFOLD SHALL BE WELDED 316 STAINLESS STEEL.

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INSPECTION REQUEST LINE (206) 684-7034.

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NO.	REVISION - AS BUILT	DATE

REVIEWED: PARK ENGINEER DATE

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PREFONTAINE FOUNTAIN

IMPROVEMENT  
PROJECT

ENLARGED PLANS

DESIGNED	JB	DATE	11-20-2025
DRAWN	JB/KT		
CHECKED	MR	SHEET	22 OF 23
ORDINANCE NO.			M-401
SPECIFICATION NO.			
SCALE	AS NOTED		



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NO.	REVISION — AS BUILT	DATE

REVIEWED: \_\_\_\_\_  
PARK ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

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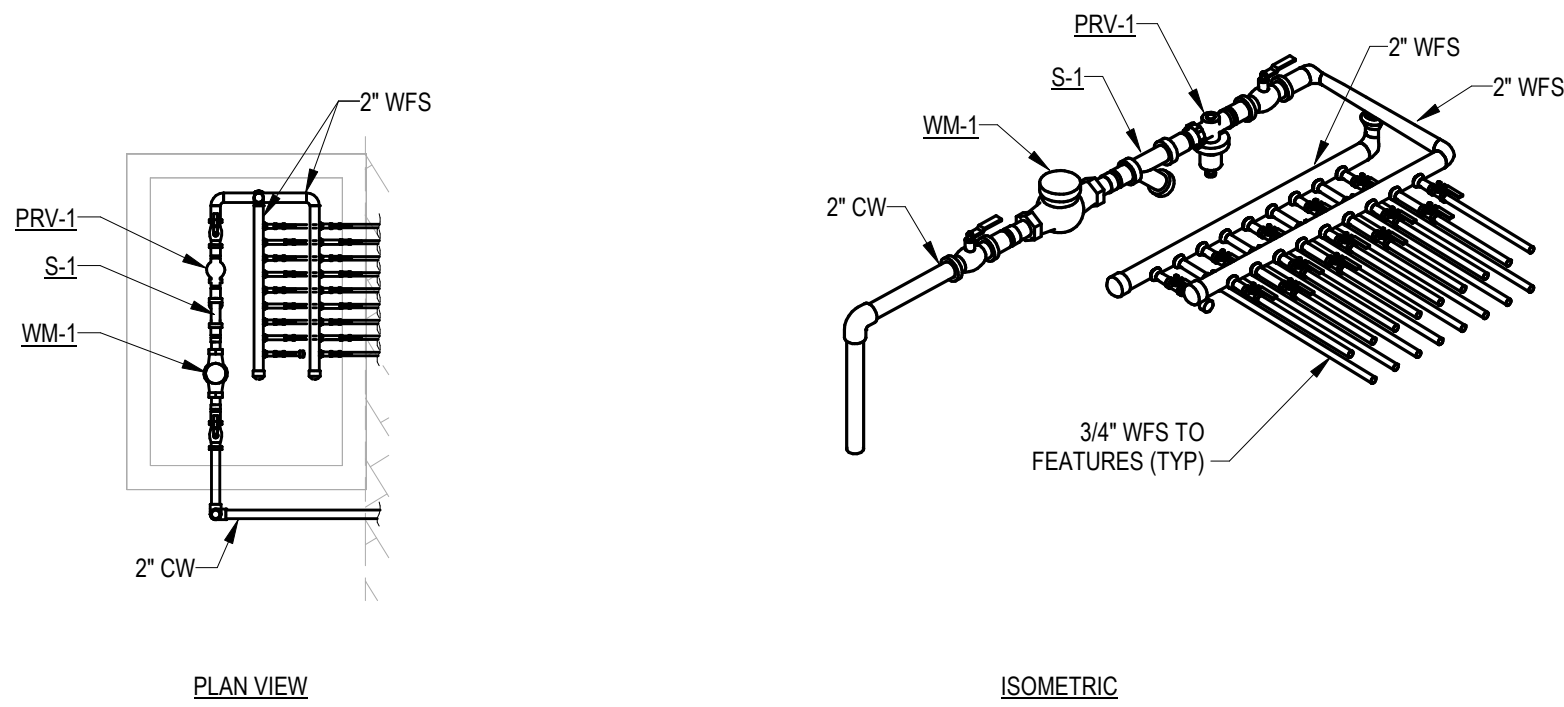
PREFONTAINE FOUNTAIN

IMPROVEMENT  
PROJECT

DETAILS

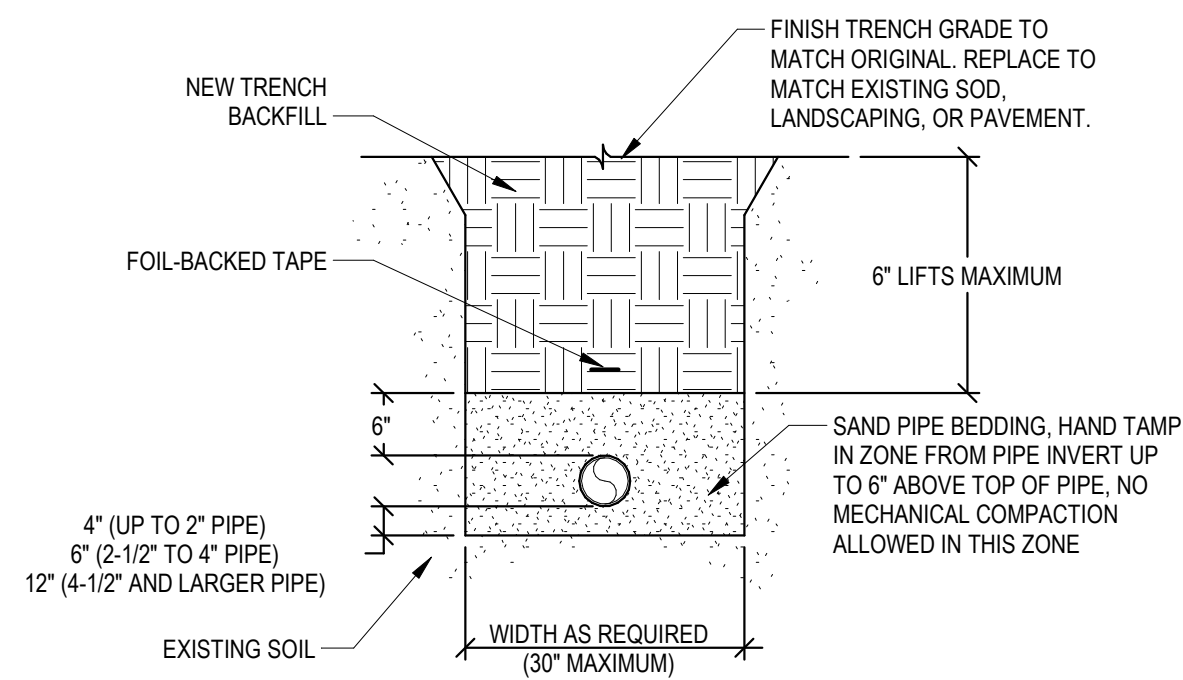
DESIGNED	JB	DATE	11-20-2025
DRAWN	JB/KT		
CHECKED	MR	SHEET	23 OF 23
ORDINANCE NO.			M-501
SPECIFICATION NO.			
SCALE	AS NOTED		

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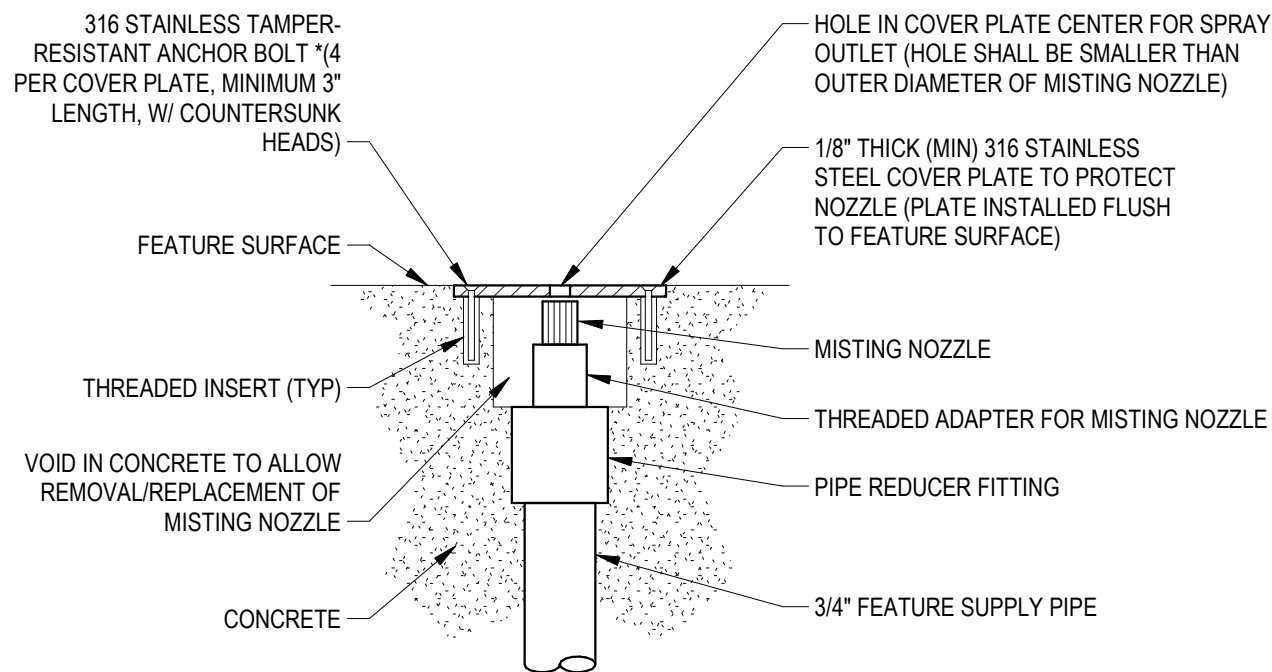
FEATURE MANIFOLD DETAIL

4  
SCALE: NONE



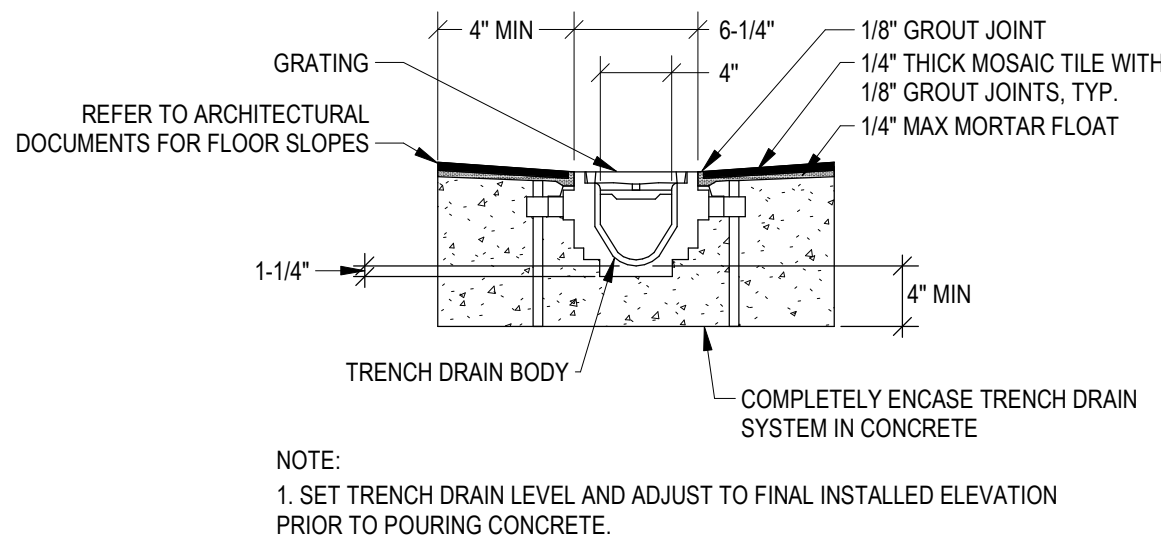
TRENCH AND BACKFILL DETAIL

1  
SCALE: NONE



MISTING NOZZLE INSTALLATION

2  
SCALE: NONE



TRENCH DRAIN INSTALLATION DETAIL

3  
SCALE: NONE

