



# CITY OF LAKE STEVENS

## SUNSET BEACH PARK IMPROVEMENTS

MAY 2023

PROJECT NUMBER: 22024

### MAYOR

BRETT GAILEY

### PUBLIC WORKS

AARON HALVERSON, PUBLIC WORKS DIRECTOR  
KIM KLINKERS P.E., CITY ENGINEER

### CITY COUNCIL

KIM DAUGHTRY, POSITION 1  
GARY PETERSHAGEN, POSITION 2  
SHAWN FREDERICK, POSITION 3  
MARY DICKINSON, POSITION 4  
ANJI JORSTAD, POSITION 5  
STEVE EWING, POSITION 6  
MARCUS TAGEANT, POSITION 7

### PARKS AND RECREATION DIRECTOR

SARAH GARCEAU



VICINITY MAP  
NOT TO SCALE

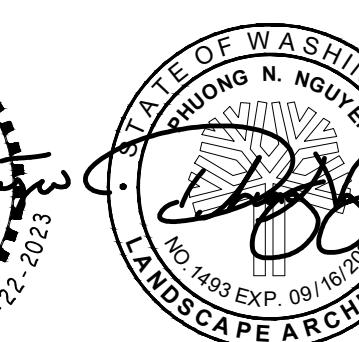


PROJECT LOCATION  
NOT TO SCALE



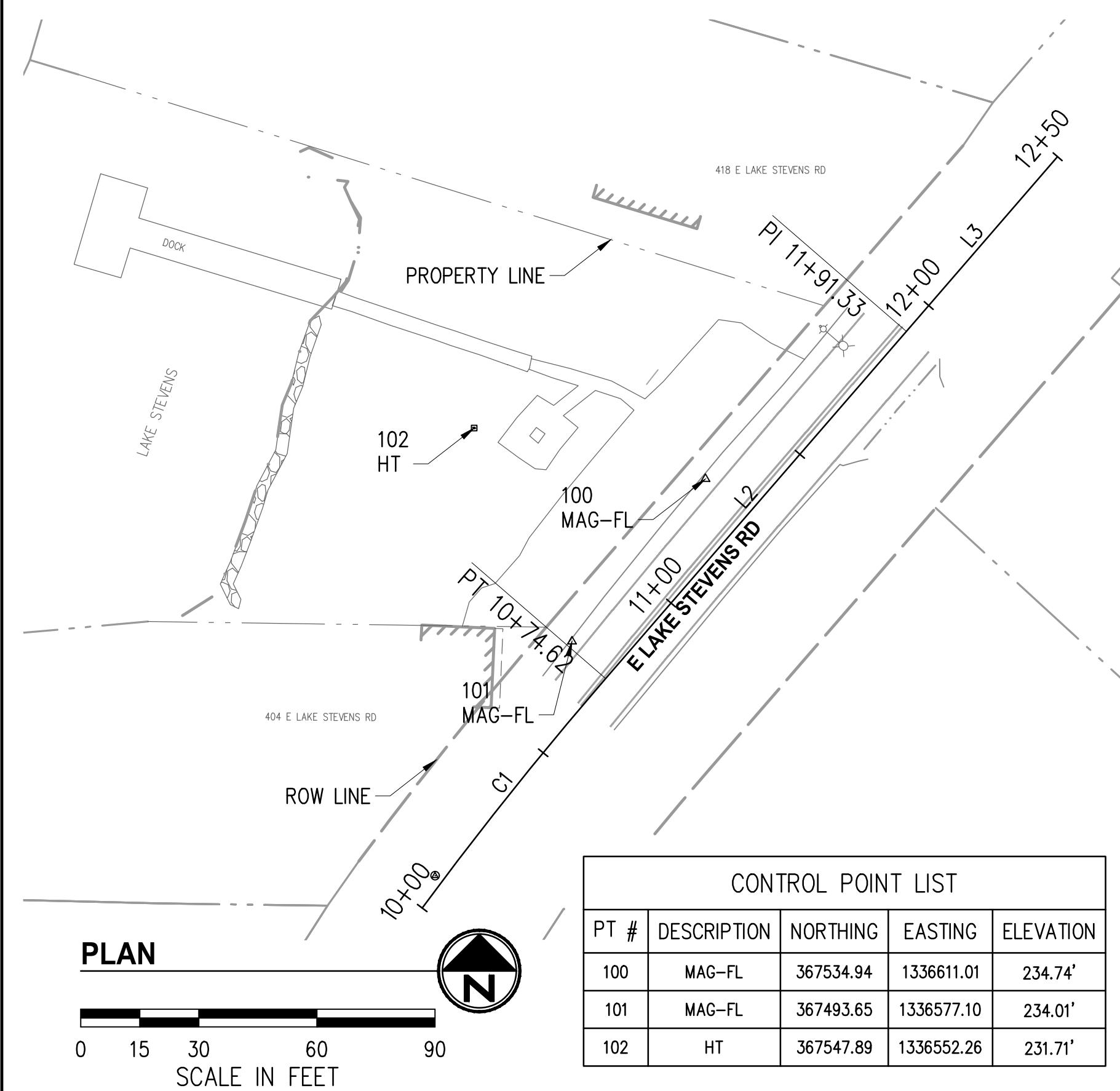
CALL 2 DAYS  
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811

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E LAKE STEVENS RD								
NUMBER	START STA	NORTHING	EASTING	LENGTH	BRNG/DELTA	RADIUS	PI STA	TAN
C1	10+00.00	367425.94	1336539.08	74.62'	4°28'30"	955.40'	10+37.33	37.33'
L2	10+74.62	367484.20	1336585.67	116.71'	N 40°53'01" E			
L3	11+91.33	367572.44	1336662.06	58.67'	N 40°53'01" E			

#### NOTES

- THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS FOR CIVIL ENGINEERING DESIGN. THIS IS NOT A BOUNDARY SURVEY. SOURCES OF BOUNDARY INFORMATION AS SHOWN INCLUDE FIELD-TIED MONUMENTATION, PLATS, COUNTY RECORDS OF SURVEY, AND AUDITOR INDEXING INFORMATION.
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITY SYSTEMS, AS SHOWN HEREON, ARE TAKEN FROM UTILITY LOCATE PAINT MARKS OR AS-BUILT PLANS AND ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE 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. ALL LOCATOR SERVICES SHOULD BE CONTACTED PRIOR TO ANY CONSTRUCTION OR SUBSURFACE EXPLORATION. CALL 1-800-424-5555.
- FIELD SURVEY: KPG, JUNE, 2022. LICENSEE MICHAEL R. BOWEN, P.L.S. NO. 29294/RONALD D. REICHEL, P.L.S. NO. 38015.
- CONTOUR INTERVAL = 1 FOOT, ±0.5 FOOT PER NATIONAL MAPPING STANDARDS. CONTOURS DERIVED FROM DIRECT FIELD OBSERVATIONS.

#### HORIZONTAL AND VERTICAL DATUM

HORIZONTAL DATUM: NAD 83/11

VERTICAL DATUM NAVD 88

HORIZONTAL AND VERTICAL DATUMS ESTABLISHED BY RTK GPS  
OBSERVATION UTILIZING WSRN (WASHINGTON STATE REFERENCE NETWORK)

#### CITY OF LAKE STEVENS GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT CITY OF LAKE STEVENS ENGINEERING DESIGN AND DEVELOPMENT STANDARDS; THE CURRENT EDITION OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION; AND THE CURRENT ADOPTED EDITION OF THE WASHINGTON STATE DEPARTMENT OF ECOLOGY STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON.
- ALL WORK WITHIN THE PLAT AND CITY RIGHT-OF-WAY SHALL BE SUBJECT TO THE INSPECTION OF THE PUBLIC WORKS DIRECTOR, DESIGNEE, OR DESIGNATED REPRESENTATIVE.
- PRIOR TO ANY SITE CONSTRUCTION, INCLUDING CLEARING/LOGGING OR GRADING, THE SITE CLEARING LIMITS SHALL BE LOCATED AND FIELD IDENTIFIED BY THE PROJECT SURVEYOR (OR PROJECT ENGINEER) AS REQUIRED BY THESE PLANS. THE PROJECT SURVEYOR'S NAME AND PHONE NUMBER IS
- THE DEVELOPER, CONTRACTOR AND PROJECT ENGINEER ARE RESPONSIBLE FOR WATER QUALITY AS DETERMINED BY THE MONITORING PROGRAM ESTABLISHED BY THE PROJECT ENGINEER. THE PROJECT ENGINEER'S NAME AND PHONE NUMBER IS
- PRIOR TO ANY SITE WORK, THE CONTRACTOR SHALL CONTACT THE DEPARTMENT OF PUBLIC WORKS AT 425-3773222 TO SCHEDULE A PRECONSTRUCTION CONFERENCE. ENGINEERED AS-BUILT DRAWINGS IN ACCORDANCE WITH THE CURRENT ADOPTED INTERNATIONAL BUILDING CODE SHALL BE REQUIRED PRIOR TO SITE APPROVAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS FOR UTILITY, ROAD, AND RIGHT-OF-WAY CONSTRUCTION, AND STORMWATER. THE CONTRACTOR FOR THIS PROJECT IS

CONTACT PERSON IS \_\_\_\_\_, PHONE \_\_\_\_\_, MOBILE \_\_\_\_\_, EMERGENCY PHONE \_\_\_\_\_

- THE CONSTRUCTION STORMWATER POLLUTION PREVENTION (SWPP) FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED SWPPP PRIOR TO ANY GRADING OR EXTENSIVE LAND CLEARING. THESE FACILITIES MUST BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION AND LANDSCAPING IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. SEDIMENT LADEN WATERS SHALL NOT ENTER THE NATURAL DRAINAGE SYSTEM.
- NON COMPLIANCE WITH THE REQUIREMENTS FOR; EROSION CONTROLS, WATER QUALITY AND CLEARING LIMITS MAY RESULT IN REVOCATION OF PROJECT PERMITS, PLAN APPROVAL AND BOND FORECLOSURES.
- TRENCH BACKFILL OF NEW UTILITIES AND STORM DRAINAGE FACILITIES SHALL BE COMPAKTED TO 95% MAXIMUM DENSITY (MODIFIED PROCTOR) UNDER ROADWAYS AND 90% MAXIMUM DENSITY (MODIFIED PROCTOR) OFF ROADWAYS. COMPAKTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTIONS 7-08.3(3) AND 2-03.3(14)C – METHOD B AS DEFINED IN THE CURRENT EDITION OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION.
- THE OWNER AND CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. LOCATION OF UTILITIES SHOWN ON CONSTRUCTION PLANS ARE BASED ON BEST RECORDS AVAILABLE AND ARE SUBJECT TO VARIATION. FOR ASSISTANCE IN UTILITY LOCATION, CALL 1-800424-5555.
- PRIOR TO CONSTRUCTION, THE OWNER AND/OR CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND THE PUBLIC WORKS DIRECTOR OR DESIGNEE WHEN CONFLICTS EXIST BETWEEN THE PLANS AND FIELD CONDITIONS. CONFLICTS SHALL BE RESOLVED (INCLUDING PLAN AND PROFILE REVISIONS) AND RESUBMITTED FOR APPROVAL PRIOR TO PROCEEDING WITH CONSTRUCTION.
- THE CONTRACTOR SHALL KEEP TWO SETS OF PLANS ON SITE AT ALL TIMES FOR RECORDING AS-BUILT INFORMATION; ONE SET SHALL BE SUBMITTED TO THE PROJECT ENGINEER, AND ONE SET SHALL BE SUBMITTED TO THE PUBLIC WORKS DIRECTOR OR DESIGNEE AT COMPLETION OF CONSTRUCTION AND PRIOR TO FINAL ACCEPTANCE OF WORK.
- A GRADING PERMIT ISSUED PURSUANT TO THE CURRENT ADOPTED INTERNATIONAL BUILDING CODE, AND APPROVAL OF THE TEMPORARY EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE OBTAINED FROM THE PLANNING AND LAND USE DEPARTMENT PRIOR TO ANY ON-SITE GRADING WORK NOT EXPRESSLY EXEMPT BY THE CURRENT ADOPTED INTERNATIONAL BUILDING CODE.
- PRIOR TO COMMENCEMENT OF FRAMING, FINAL DRAINAGE INSPECTION AND APPROVAL OF THE ROOF LEADER AND POSITIVE FOOTING SYSTEMS SHALL BE COMPLETED BY THE BUILDING DEPARTMENT. CALL 425-3773223 TO SCHEDULE THE INSPECTION.

#### EXISTING LEGEND

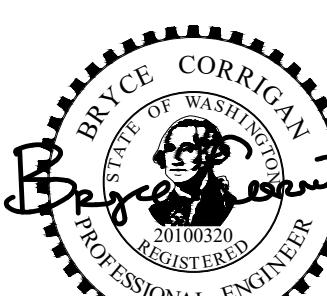
MON	SURFACE		FENCE
△	MAG NAIL/SPIKE		HEDGE (HEIGHT NOTED)
RC	REBAR & CAP		BUILDING
○	SEWER MAHOLE		PAINTED STRIPE
○	POWER POLE WITH LUMINAIRE AND UNDERGROUND CONNECT		EDGE OF PAVEMENT
○	BOULDER		FLOWLINE
□	SIGN		CONTOUR
○	SHRUB		CONCRETE
○	STUMP, DIAMETER		GRAVEL
○	CONIFEROUS TREE, DIAMETER (# OF TRUNKS)		GRASS
			ROCKERY
			ASPHALT/CONCRETE
			CHAINLINK
			DRIVEWAY

#### PROPOSED LEGEND

□	CONC INLET OR CATCH BASIN TYPE 1
○	CATCH BASIN TYPE 2
○	SEWER MANHOLE
○	STORM PIPE WITH DIRECTION OF FLOW
—	WATER PIPE
●	FIRE HYDRANT
—	SIGN
X	CHAIN LINK FENCE
—	FILL EMBANKMENT LINE
C	CUT EMBANKMENT LINE
	HMA CL 1/2" PG 64-22 FOR NEW PAVEMENT
	REMOVE ASPHALT CONC PAVEMENT (ON SITE PREPARATION PLANS)
	CEMENT CONCRETE
	RESERVOIR COURSE
	CSTC
	CSBC

#### ABBREVIATIONS

AC	ASPHALT CONCRETE	FL	FLOW LINE	PI	POINT OF INTERSECTION
ACP	ASPHALT CONCRETE PAVEMENT	FOC	FACE OF CURB	POB	POINT OF BEGINNING
ADA	AMERICANS WITH DISABILITIES ACT	HMA	HOT MIX ASPHALT	POE	POINT OF ENDING
AP	ANGLE POINT	HORIZ	HORIZONTAL	PT	POINT OF TANGENT
APPROX	APPROXIMATE	HP	HIGH POINT	R	RADIUS
BLDG	BUILDING	HWM	HIGH WATER MARK	ROW	RIGHT OF WAY
CB	CATCH BASIN	IE	INVERT ELEVATION	RT	RIGHT
CCP	CEMENT CONCRETE PAVEMENT	IN	INCH/INCHES	S	SLOPE OR SOUTH
CDF	CONTROLLED DENSITY FILL	L	LENGTH LT LEFT	SD	STORM DRAIN
CHLK	CHAINLINK	LF	LINEAR FEET	SDMH	STORM DRAIN MANHOLE
CL	CENTERLINE	LP	LOW POINT	SE	SOUTHEAST
COLS	CITY OF LAKE STEVENS	MAX	MAXIMUM	SHT	HEET
CONC	CONCRETE	MIN	MINIMUM	SQ	SQUARE
CSBC	CRUSHED SURFACING BASE COURSE	MH	MANHOLE	SS	SANITARY SEWER
CSTC	CRUSHED SURFACING TOP COURSE	MIC	MONUMENT IN CASE	ST	STREET
DIA	DIAMETER	MON	MONUMENT	STA	STATION
DW	DRIVEWAY	N	NORTH OR NORTHING	STD	STANDARD
E	EAST OR EASTING	NAVD	NORTH AMERICAN VERTICAL DATUM	STCR	STRUCTURE
EA	EACH	NO	NUMBER	SW	SOUTHWEST
ELEV	ELEVATION	NTS	NOT TO SCALE	TYP	TYPICAL
EOP	EDGE OF PAVEMENT	OC	ON CENTER	VERT	VERTICAL
EW	EACH WAY	OD	OUTSIDE DIAMETER	W	WEST
EXIST	EXISTING	OHWM	ORDINARY HIGH WATER MARK	PCCP	PERVIOUS CEMENT CONCRETE PAVEMENT



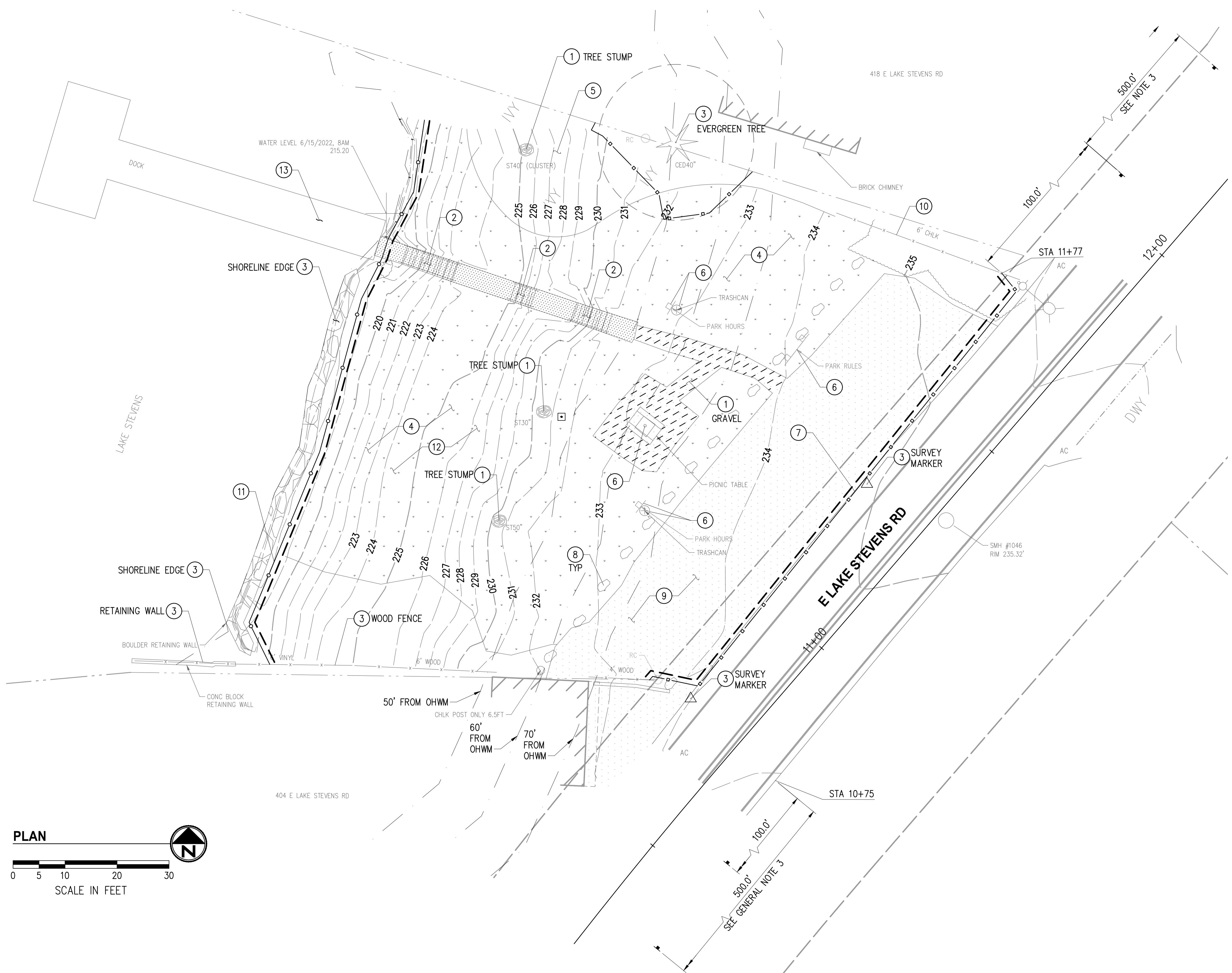
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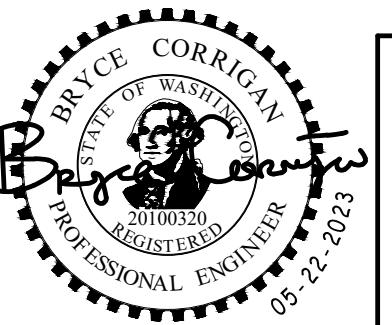


CITY OF LAKE STEVENS  
SUNSET PARK IMPROVEMENTS

EXISTING CONDITIONS  
SURVEY CONTROL, LEGEND, AND ABBREVIATIONS  
PGP PROJECT No. 22030 SHT 2 OF 17



NO.	DATE	BY	APPR.	REVISIONS	Approved By	22030SP-TESC.dwg
					ENGINEERING MANAGER	DATE
					PROJECT MANAGER	DATE
					PROJECT ENGINEER	DATE
					DESIGNED BY	DATE
					DRAWN BY	DATE
					BC	05/2023
					BC	05/2023
					BC	05/2023
					CHECKED BY	DATE



The logo for KPG PSOMAS. It features the letters 'KPG' in a large, bold, black, sans-serif font. Below 'KPG' is a black horizontal bar containing the letters 'PSOMAS' in a smaller, bold, black, sans-serif font.

# ISSUED FOR BID



# CITY OF LAKE STEVENS SUNSET PARK IMPROVEMENTS

# ITE PREPARATION & EROSION CONTROL PLAN

## GENERAL NOTES

1. WORK SHALL BE PERFORMED ONLY WITHIN PARK PROPERTY.
2. WORK SHALL MINIMIZE RUNOFF AND SEDIMENT MIGRATION INTO LAKE.
3. "WORK AHEAD" SIGNS SHALL BE PLACED AT 500-FT AND 100-FT AWAY FROM SITE ON E LAKE STEVENS ROAD IN BOTH DIRECTIONS.
4. TREES TO BE SAVED SHALL BE PROTECTED PER SHEET 4.
5. INLET PROTECTION SHALL BE PROVIDED PER WSDOT STD PLAN I-40.20 WITHIN 500 LINEAR FEET OF THE PROJECT SITE ALONG E LAKE STEVENS RD.

## **CONSTRUCTION NOTES**

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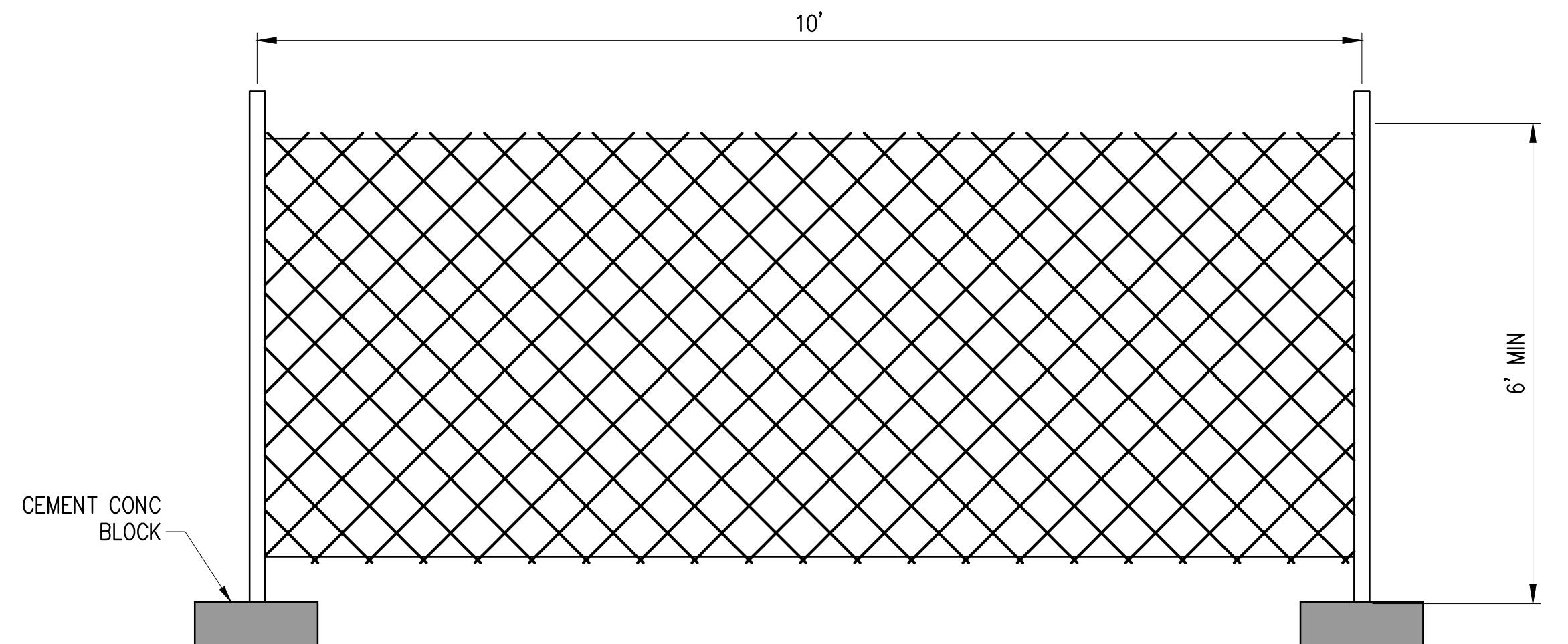
- 1 REMOVE.
- 2 REMOVE CEMENT CONCRETE PATH AND STAIRS.
- 3 SAVE AND PROTECT.
- 4 CLEAR AND GRUB LAWN.
- 5 CLEAR AND GRUB IVY.
- 6 REMOVE AND SALVAGE TO CITY.
- 7 INSTALL TEMPORARY CHAIN LINK FENCE SEE DETAIL, SHEET 4.
- 8 REMOVE BOULDERS AND STOCKPILE FOR REUSE.
- 9 REGRADE GRAVEL FOR ASPHALT PARKING AREA, SEE SHEET 5.
- 10 REMOVE EXISTING CHAINLINK FENCE.
- 11 INSTALL HIGH VISIBILITY SILT FENCE PER WSDOT STD PLAN I-30.17.
- 12 AMEND ALL DISTURBED SOILS WITHIN LANDSCAPED AREAS PER LANDSCAPE PLAN SHEET 14; AMENDED SOILS SHALL MEET OR EXCEED BMP T5.13, SEE SHEET 4.
- 13 DOCK REPLACED BY OTHERS. CONTRACTOR SHALL COORDINATE FINAL PARK IMPROVEMENTS WITH CITY'S DOCK REPLACEMENT CONTRACTOR FOR SEAMLESS AND FLUSH TRANSITION OF SIDEWALK TO DOCK.

## GENERAL CONSTRUCTION SEQUENCE:

- 1) MARK CLEARING LIMITS
- 2) INSTALL SILT FENCE, INLET PROTECTIONS, & TEMPORARY CHAIN LINK FENCING
- 3) BEGIN CLEARING & GRUBBING. REMOVE EXISTING HARD SURFACES AND LANDSCAPING ELEMENTS AS DIRECTED
- 4) BEGIN SITE GRADING. ESTABLISH PAVEMENT SUBGRADES & EXCAVATE BIORETENTION CELL & SPILLWAY. STABILIZE EXPOSED SOILS.
- 5) INSTALL BURIED STORMWATER UTILITIES
- 6) INSTALL FINAL PAVING AND HARDSCAPING
- 7) INSTALL FINAL STRUCTURES, LANDSCAPING, INCLUDING PLANTING & SEEDING/STABILIZATION OF AMENDED SOIL AREAS
- 8) FINAL SITE STABILIZATION & SEDIMENT REMOVAL

## LEGEND

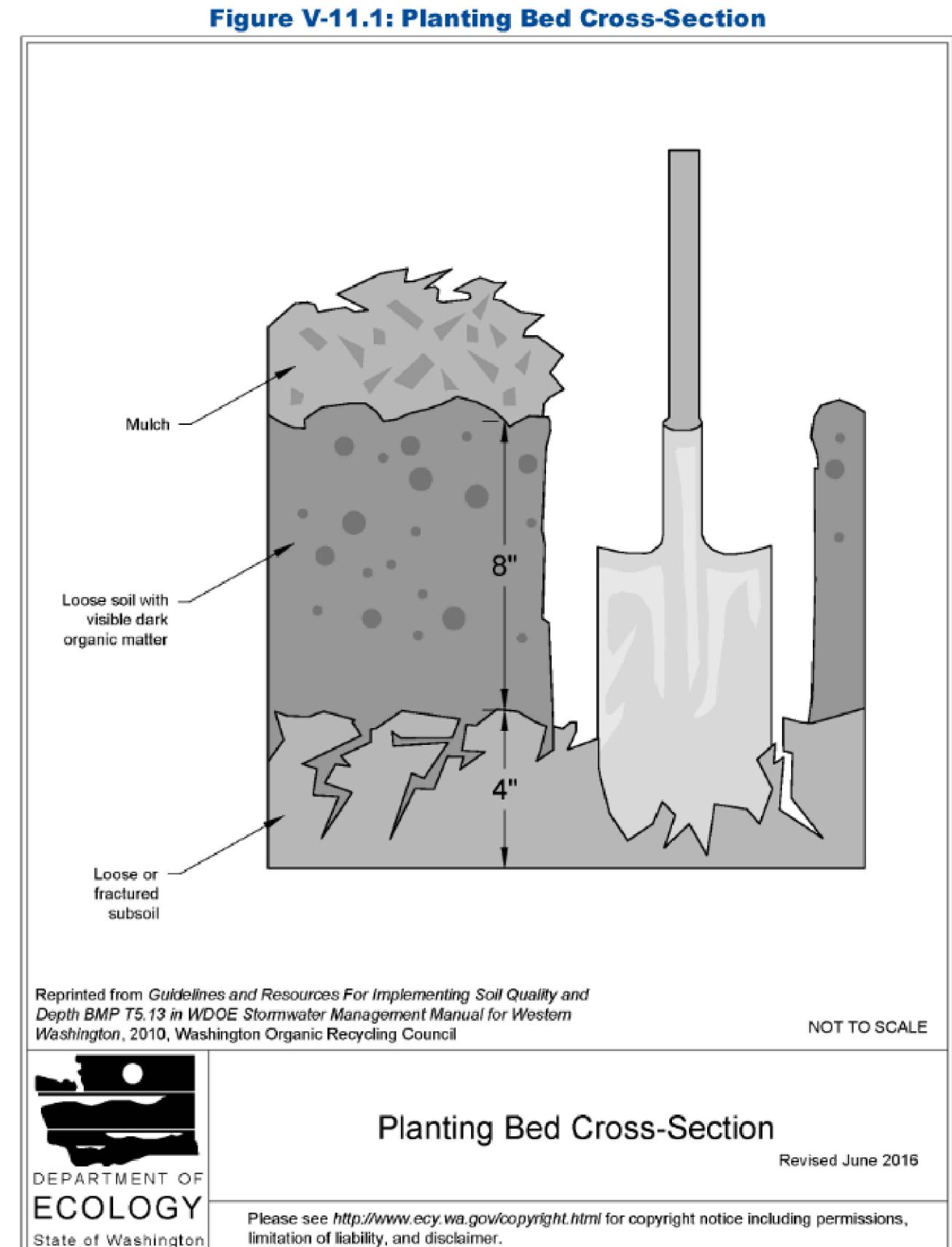
-  REMOVE CEMENT CONC PAVEMENT
-  REMOVE GRAVEL
-  INLET PROTECTION
-  REMOVE CONIFEROUS TREE
-  REMOVE DECIDUOUS TREE
-  SILT FENCE
-  TEMPORARY CHAINLINK FENCE
-  CLEARING LIMITS
-  STONE BOULDERS

**NOTES:**

SIX FOOT HIGH TEMPORARY CHAIN LINK FENCE SHALL BE PLACED WHERE INDICATED ON PLANS. ACCESS GATES TO BE INSTALLED ONLY WHERE INDICATED ON PLANS. INSTALL FENCE POSTS USING CEMENT CONC BLOCK FOOTINGS ONLY. AVOID DRIVING POSTS OR STAKES INTO EXISTING GROUND SURFACE.

**TEMPORARY CHAIN LINK FENCE DETAIL**

NTS

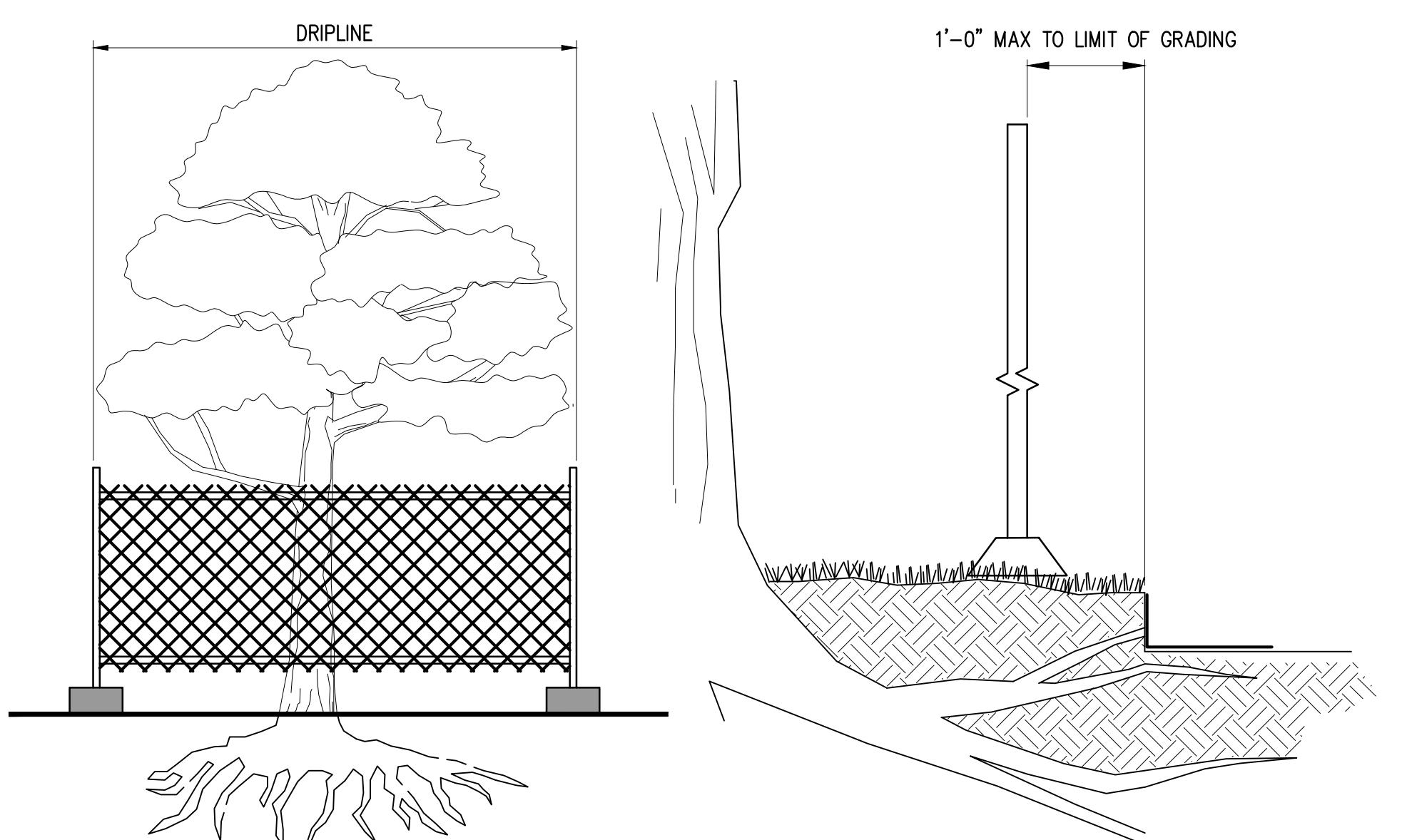


NOT TO SCALE  
Planting Bed Cross-Section  
Revised June 2016  
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**NOTES:**

SEE LANDSCAPE PLAN SHEET 14 FOR SPECIFIC SOIL AMENDMENT REQUIREMENTS TO MEET THIS BMP.

2019 Stormwater Management Manual for Western Washington  
Volume V - Chapter 11 - Page 930

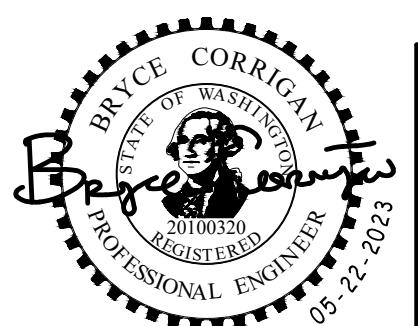
**TREE PROTECTION DETAIL**

NTS

**TREE PROTECTION NOTES**

1. SIX FOOT HIGH HIGH-VISIBILITY FENCE SHALL BE PLACED AROUND TREE TO BE SAVED AT RADIUS INDICATED (EQUIVALENT TO TREE DRIPLINE). FENCE SHALL COMPLETELY ENCIRCLE TREE(S). INSTALL FENCE POSTS USING PIER BLOCKS ONLY. AVOID DRIVING POSTS OR STAKES INTO MAJOR ROOTS.
2. ENGINEER TO APPROVE TREE PROTECTION FENCING LAYOUT PRIOR TO START OF CONSTRUCTION ACTIVITIES.
3. TREATMENT OF ROOTS EXPOSED DURING CONSTRUCTION: FOR ROOTS OVER 1" IN DIAMETER DAMAGED DURING CONSTRUCTION; MAKE A CLEAN, STRAIGHT CUT TO REMOVE DAMAGED PORTION OF ROOT. ALL EXPOSED ROOTS SHALL BE TEMPORARILY COVERED WITH DAMP BURLAP TO PREVENT DRYING, AND COVERED WITH SOIL AS SOON AS POSSIBLE.
4. WORK WITHIN PROTECTION FENCE, IF REQUIRED, SHALL BE DONE BY HAND UNDER SUPERVISION OF THE CITY'S ARBORIST. NO STOCKPILE OF MATERIALS, VEHICULAR TRAFFIC, OR STORAGE OF EQUIPMENT OR MACHINERY SHALL BE ALLOWED WITHIN THE LIMITS OF THE FENCING.
5. PORTIONS OF THE CHAIN LINK FENCE MAY BE MOVED 1/3 INTO THE TREE PROTECTION FENCING AREA IF UNABLE TO PROTECT THE ENTIRE AREA. THIS IS ONLY PERMITTED FOR PORTIONS OF THE TREE PROTECTION FENCING AREA THAT ARE IN CONFLICT WITH CONSTRUCTION ACTIVITIES BASED UPON ENGINEER'S APPROVAL.
6. ALL TREES NOTED FOR REMOVAL SHALL BE APPROVED BY ENGINEER PRIOR TO START OF CONSTRUCTION ACTIVITIES.
7. ALL TREES TO REMAIN WITHIN CLEARING AND GRUBBING LIMITS SHALL BE TAGGED FOR APPROVAL BY ENGINEER, PRIOR TO START OF CONSTRUCTION ACTIVITIES.

NO.	DATE	BY	APPR.	REVISIONS	Approved By
				22030SP-TESC-DET.dwg	
ENGINEERING MANAGER	DATE			FILENAME BC	DATE 05/2023
PROJECT MANAGER	DATE			DESIGNED BY BC	DATE 05/2023
PROJECT ENGINEER	DATE			DRAWN BY BC	DATE 05/2023
				CHECKED BY	DATE



**ISSUED  
FOR BID**



**CITY OF LAKE STEVENS  
SUNSET PARK IMPROVEMENTS**

**SITE PREPARATION & EROSION CONTROL  
DETAILS**

KPG PROJECT No. 22030 SHT 4 OF 17

**TESC NOTES:**

5-122 MAINTENANCE OF SILTATION BARRIERS NOTE  
SILTATION BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. SEDIMENT DEPOSITS MUST BE REMOVED WHEN SEDIMENT LEVEL REACHES APPROXIMATELY ONE-HALF THE SILTATION BARRIER HEIGHT. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE STRAW BALE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

**5-119 SITE GRADING AND SWPPP NOTES**

NONCOMPLIANCE WITH THE EROSION CONTROL REQUIREMENTS, WATER QUALITY REQUIREMENTS, LSMC 14.44, 14.64, AND CLEARING LIMITS VIOLATIONS MAY RESULT IN REVOCATION OF PROJECT PERMITS AND PLAN APPROVAL AND BOND FORECLOSURES.

PRIOR TO ANY SITE CONSTRUCTION, INCLUDING CLEARING, LOGGING OR GRADING, THE SITE CLEARING LIMITS SHALL BE LOCATED AND FIELD IDENTIFIED BY THE PROJECT SURVEYOR (OR PROJECT ENGINEER) AS REQUIRED BY THESE PLANS. THE PROJECT SURVEYOR'S NAME AND PHONE NUMBER IS \_\_\_\_\_.

DEVELOPER (OR PROJECT ENGINEER) IS RESPONSIBLE FOR WATER QUALITY AS DETERMINED BY THE MONITORING PROGRAM ESTABLISHED BY THE PROJECT ENGINEER. THE PROJECT ENGINEER'S NAME AND PHONE NUMBER IS \_\_\_\_\_.

THE CONSTRUCTION STORMWATER POLLUTION PREVENTION FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED SWPPP PRIOR TO ANY GRADING OR EXTENSIVE LAND CLEARING. AN INSPECTION BY THE CITY OF THESE FACILITIES SHALL BE ARRANGED FOR BY THE CONTRACTOR PRIOR TO ANY GRADING. THESE FACILITIES MUST BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION AND LANDSCAPING IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED.

ALL SITE WORK MUST BE PERFORMED IN ACCORDANCE WITH THE CURRENT CITY ADOPTED INTERNATIONAL BUILDING CODE.

ALL EARTH WORK SHALL BE PERFORMED IN ACCORDANCE WITH CITY STANDARDS. PRECONSTRUCTION SOILS INVESTIGATION MAY BE REQUIRED TO EVALUATE SOILS STABILITY.

IF CUT AND FILL SLOPES EXCEED A MAXIMUM OF TWO FEET HORIZONTAL TO ONE FOOT VERTICAL, A ROCK OR CONCRETE RETAINING WALL MAY BE REQUIRED. ALL ROCK RETAINING WALLS GREATER THAN FOUR (4) FEET IN HEIGHT ARE TO BE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER EXPERIENCED IN SOIL MECHANICS.

STOCKPILES ARE TO BE LOCATED IN SAFE AREAS AND ADEQUATELY PROTECTED BY TEMPORARY SEEDING AND MULCHING. HYDROSEEDING IS PREFERRED.

ALL STRUCTURAL FILLS SHALL BE COMPAKTED TO A MINIMUM OF 95% MAXIMUM DENSITY IN THE UPPER 4 FEET 90% MAXIMUM DENSITY BELOW 4 FEET AS DETERMINED BY MODIFIED PROCTOR.

PRIOR TO ANY SITE WORK PERTAINING TO DRAINAGE, THE CONTRACTOR SHALL CONTACT THE CONSTRUCTION INSPECTION DIVISION OF PUBLIC WORKS DEPARTMENT AT 360-377-3222 TO SCHEDULE A PRECONSTRUCTION CONFERENCE.

CONSTRUCTION STORMWATER POLLUTION PREVENTION MEASURES SHALL BE INSTALLED PRIOR TO ANY SITE WORK. (SEE ATTACHED DETAILED DRAINAGE PLAN).

THE SURFACE OF ALL SLOPES SHALL BE COMPAKTED. THIS MAY BE ACCOMPLISHED BY OVER-BUILDING THE SLOPES, THEN CUTTING BACK TO FINAL GRADES; OR BY COMPAKTING EACH LIFT AS THE SLOPE IS BEING CONSTRUCTED. ALL SLOPES SHALL BE COMPAKTED BY THE END OF EACH WORKING DAY.

UPON COMPLETION OF WORK, FINAL REPORTS MUST BE SUBMITTED TO THE CITY IN CONFORMANCE WITH THE CURRENT CITY ADOPTED INTERNATIONAL BUILDING CODE.

POINT TABLE					
NUMBER	NORTHING	EASTING	ELEV	DESCRIPTION	
1	367495.20	1336577.54	233.95	MATCH EXISTING	
2	367510.94	1336558.98	233.22	EDGE CONCRETE	
3	367517.40	1336551.34	233.37	EDGE CONCRETE	
4	367536.32	1336572.55	234.01	PICNIC PAD	
5	367542.04	1336565.65	234.05	PICNIC PAD	
6	367552.78	1336574.70	234.20	PICNIC PAD	
7	367546.99	1336581.56	234.16	PICNIC PAD	
8	367553.89	1336587.38	234.35	PICNIC PAD	
9	367560.64	1336579.34	234.40	PICNIC PAD	
10	367571.34	1336588.39	234.69	PC, PATH	
11	367579.66	1336589.09	234.49	PC, PATH	
12	367584.93	1336601.75	234.68	EDGE CONCRETE	

POINT TABLE					
NUMBER	NORTHING	EASTING	ELEV	DESCRIPTION	
13	367578.32	1336615.88	234.80	EDGE CONCRETE	
14	367567.72	1336631.53	235.36	EDGE OF PARKING	
15	367580.26	1336597.48	233.83	MATCH EXISTING	
16	367544.69	1336587.48	234.17	MID POINT	
17	367560.82	1336601.10	234.61	EDGE	
18	367568.00	1336572.43	232.42	PT	
19	367559.80	1336569.07	232.27	LANDING	
20	367554.12	1336566.70	232.14	LANDING	
21	367532.66	1336552.45	229.20	LANDING	
22	367527.16	1336546.91	229.06	LANDING	
23	367513.06	1336525.43	226.00	LANDING	
24	367516.18	1336513.14	225.99	LANDING	

POINT TABLE					
NUMBER	NORTHING	EASTING	ELEV	DESCRIPTION	
25	367523.89	1336516.63	226.00	LANDING	
26	367555.20	1336525.83	223.95	MID	
27	367579.91	1336539.25	221.80	EDGE	
28	367586.99	1336542.39	221.00	PC	
29	367587.90	1336540.69	220.95	PT	
30	367578.48	1336527.43	218.29	EDGE	
31	367578.07	1336516.07	217.83	MATCH EXISTING	
32	367585.67	1336518.42	217.62	MATCH EXISTING	
33	367586.29	1336527.45	217.97	EDGE	
34	367591.54	1336537.01	219.86	EDGE	
35	367595.77	1336540.51	220.62	EDGE	
36	367595.49	1336551.11	220.86	EDGE	
37	367585.47	1336550.16	221.08	EDGE	
38	367577.48	1336543.63	221.80	EDGE	
39	367554.34	1336530.76	224.02	MID	
40	367525.89	1336522.96	226.09	LANDING	
41	367521.99	1336526.53	226.15	LANDING	
42	367531.35	1336543.36	229.05	LANDING	
43	367536.50	1336549.08	229.19	LANDING	
44	367556.24	1336562.34	232.06	LANDING	
45	367561.40	1336564.79	232.17	LANDING	
46	367569.36	1336568.18	232.32	PT, LANDING	
47	367584.46	1336554.40	221.12	CORNER	
48	367596.76	1336554.81	220.90	CORNER	

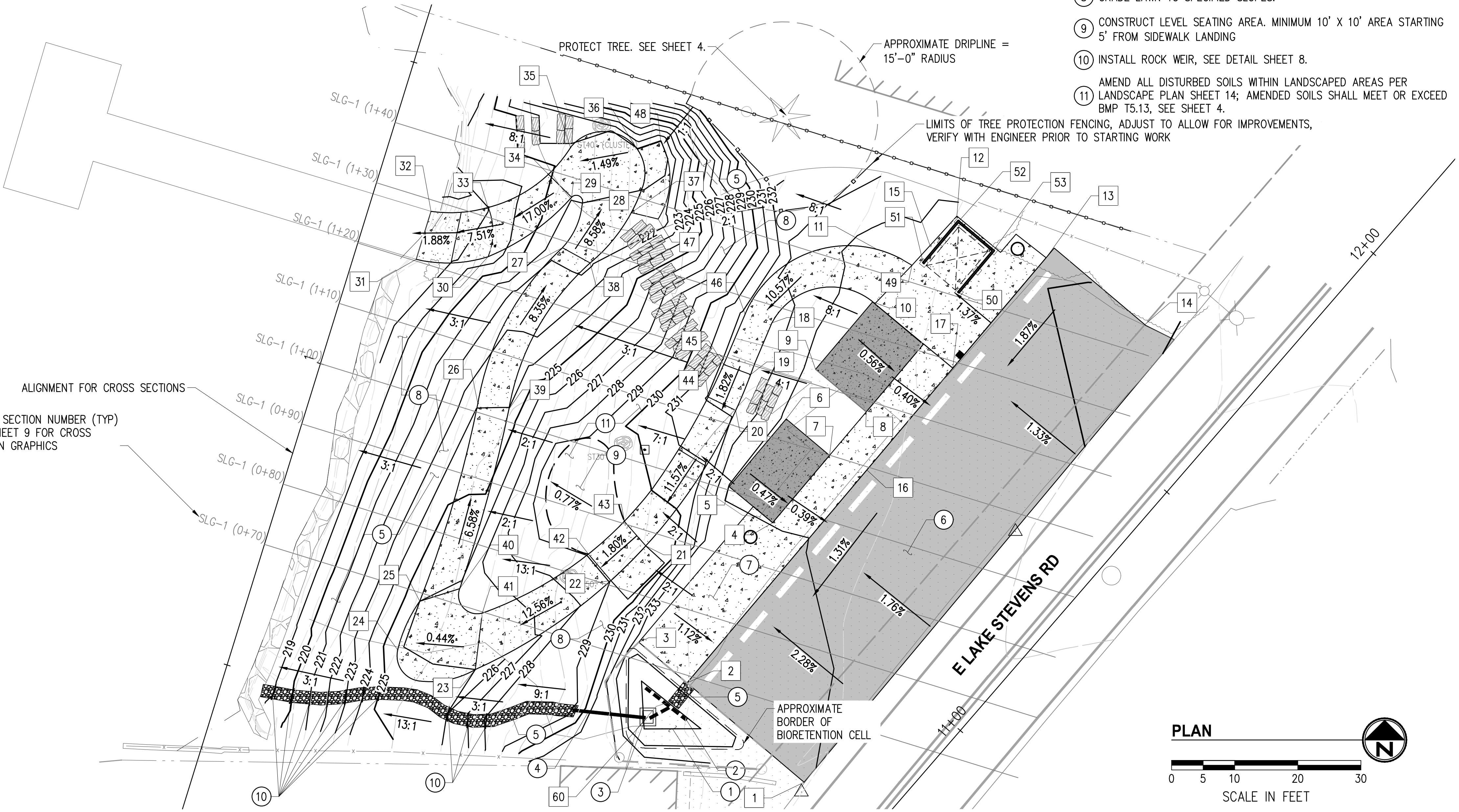
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37	367585.47	1336550.16	221.08	EDGE	
38	367577.48	1336543.63	221.80	EDGE	
39	367554.34	1336530.76	224.02	MID	
40	367525.89	1336522.96	226.09	LANDING	
41	367521.99	1336526.53	226.15	LANDING	
42	367531.35	1336543.36	229.05	LANDING	
43	367536.50	1336549.08	229.19	LANDING	
44	367556.24	1336562.34	232.06	LANDING	
45	367561.40	1336564.79	232.17	LANDING	
46	367569.36	1336568.18	232.32	PT, LANDING	
47	367584.46	1336554.40	221.12	CORNER	
48	367596.76	1336554.81	220.90	CORNER	

## GENERAL NOTES

1. WORK SHALL PROCEED TO MINIMIZE DISTURBANCE TO NEIGHBORS.
2. "WORK AHEAD" SIGNS SHALL BE PLACED AT 500-FT AND 100-FT AWAY FROM SITE ON E LAKE STEVENS ROAD IN BOTH DIRECTIONS.

## CONSTRUCTION NOTES

- 1 CONSTRUCT BIORETENTION CELL, SEE DETAIL SHEET 8 FOR SECTION DETAIL AND TYPICAL DIMENSIONS.
- 2 INSTALL 6" UNDERDRAIN PIPE, SEE DETAIL SHEET 8.
- 3 CONSTRUCT OVERFLOW STRUCTURE WITH RECTANGULAR BEEHIVE GRATE, SEE DETAIL SHEET 8.
- 4 INSTALL 6" SOLID WALL PVC DRAIN, SEE DETAIL SHEET 8.
- 5 INSTALL 2' WIDE ROCK CHANNEL WITH WEIRS. SEE DETAILS ON SHEET 8.
- 6 GRADE PARKING AREA TO DRAIN TO BIORETENTION FACILITY.
- 7 GRADE SIDEWALK TO DRAIN TO BIORETENTION FACILITY.
- 8 GRADE LAWN TO SPECIFIED SLOPES.
- 9 CONSTRUCT LEVEL SEATING AREA. MINIMUM 10' X 10' AREA STARTING 5' FROM SIDEWALK LANDING
- 10 INSTALL ROCK WEIR, SEE DETAIL SHEET 8.
- 11 AMEND ALL DISTURBED SOILS WITHIN LANDSCAPED AREAS PER LANDSCAPE PLAN SHEET 14; AMENDED SOILS SHALL MEET OR EXCEED BMP T5.13, SEE SHEET 4.



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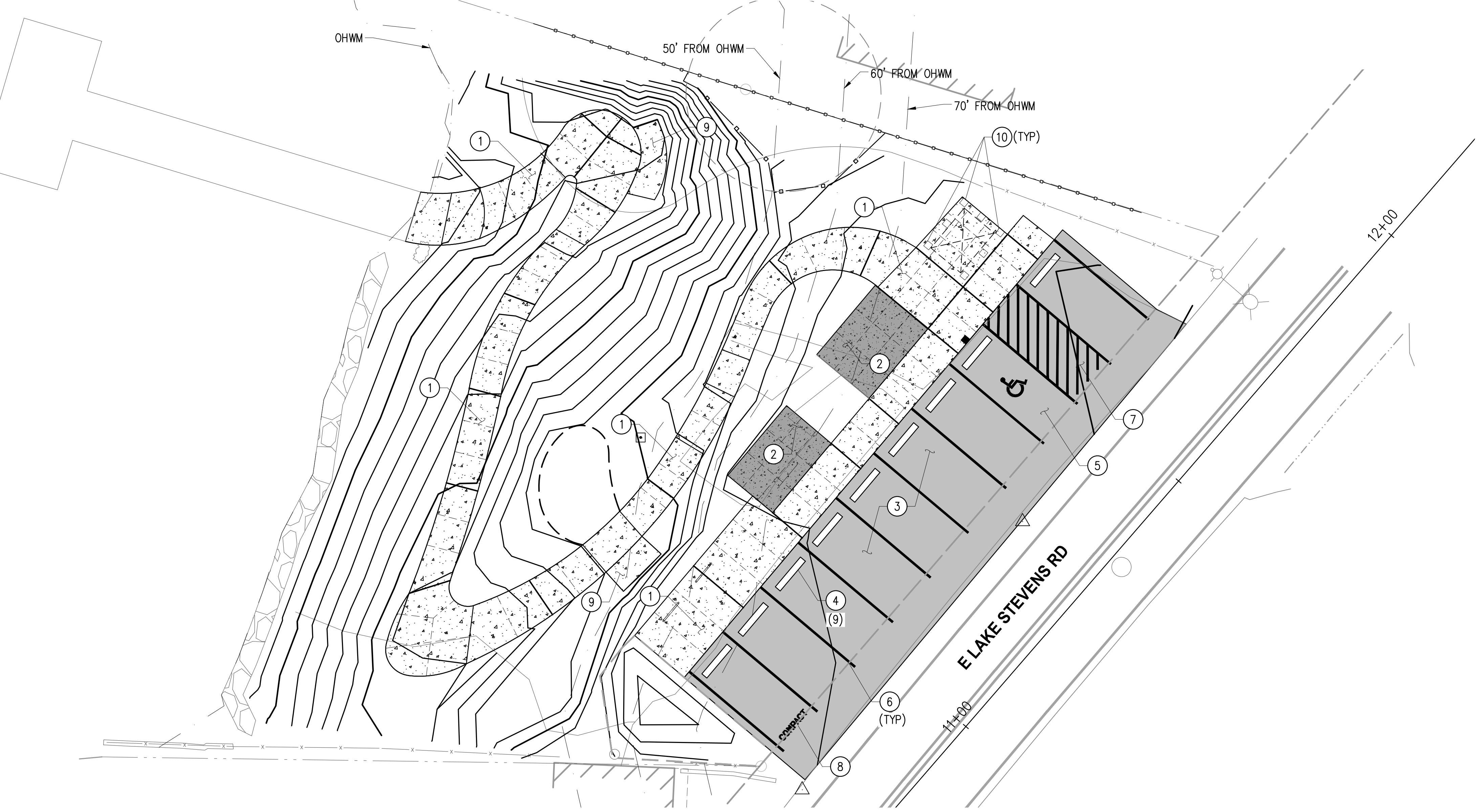
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CITY OF LAKE STEVENS  
SUNSET PARK IMPROVEMENTS

SITE IMPROVEMENTS  
SITE EXCAVATION, GRADING, & DRAINAGE PLAN  
KPG PROJECT No. 22030 SHT 5 OF 17

NO.	DATE	BY	APPR.	REVISIONS	Approved By	22030GRAD.dwg
					ENGINEERING MANAGER	BC 05/2023
					PROJECT MANAGER	DESIGNED BY BC 05/2023
					PROJECT ENGINEER	DRAWN BY BC 05/2023
						CHECKED BY DATE



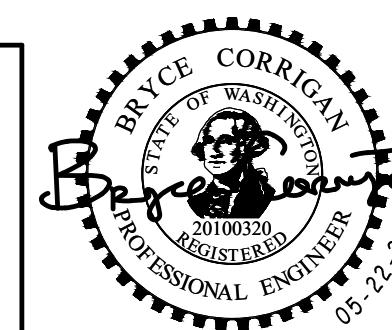
#### PLAN

0 5 10 20 30  
SCALE IN FEET

#### LEGEND

- CONCRETE SIDEWALK
- CEMENT CONCRETE PAD
- ASPHALT
- OHWM LINE
- ARCHITECTURAL JOINT
- EXPANSION JOINT

NO.	DATE	BY	APPR.	REVISIONS	Approved By
					22030GRAD.dwg
ENGINEERING MANAGER	DATE	BC	DATE	05/2023	FILENAME
PROJECT MANAGER	DATE	BC	DATE	05/2023	DESIGNED BY
PROJECT ENGINEER	DATE	BC	DATE	05/2023	DRAWN BY
					CHECKED BY



ISSUED  
FOR BID



CITY OF LAKE STEVENS  
SUNSET PARK IMPROVEMENTS

SITE IMPROVEMENTS  
PAVING AND SURFACING PLAN  
KPG PROJECT No. 22030 SHT 6 OF 17

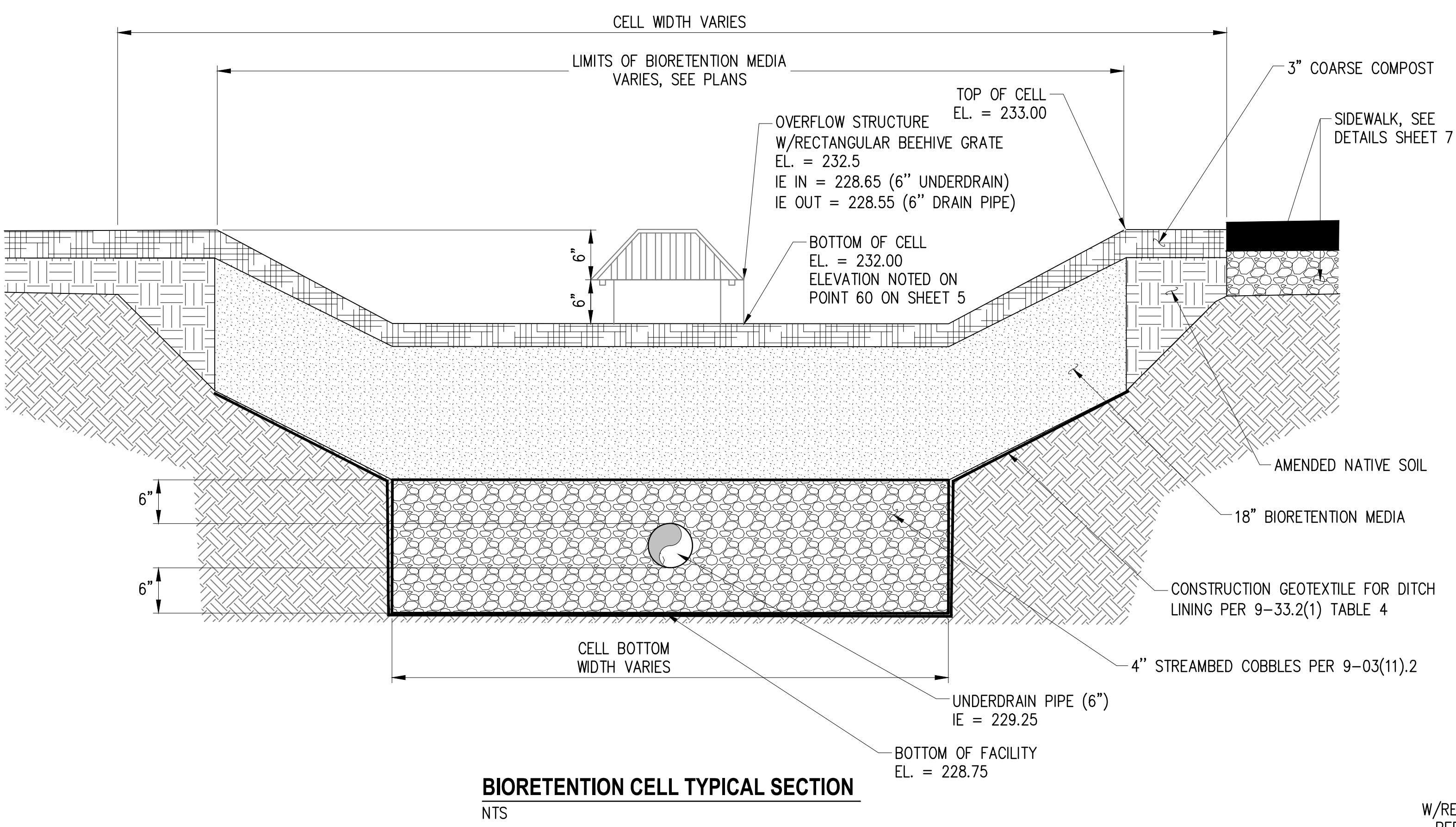
#### GENERAL NOTES

1. WORK SHALL PROCEED TO MINIMIZE DISTURBANCE TO NEIGHBORS.
2. "WORK AHEAD" SIGNS SHALL BE PLACED AT 500-FT AND 100-FT AWAY FROM SITE ON E LAKE STEVENS ROAD IN BOTH DIRECTIONS.

#### CONSTRUCTION NOTES

- ① INSTALL CEMENT CONC. SIDEWALK PER SECTION. SEE DETAIL SHEET 7.
- ② INSTALL CEMENT CONC. PAD FOR FUTURE SHADE STRUCTURE. SEE DETAIL SHEET 7.
- ③ INSTALL HMA CL 1/2" PC58H-22 FOR PARKING LOT. SEE DETAIL SHEET 7.
- ④ INSTALL PRECAST DUAL FACED SLOPED MOUNTABLE CURB. SEE DETAIL SHEET 7.
- ⑤ INSTALL ACCESSIBLE PARKING SYMBOL. SEE DETAIL SHEET 7.
- ⑥ INSTALL WHITE PAINT LINE 4".
- ⑦ INSTALL ACCESS AISLE. WHITE PAINT LINE 4". SEE DETAIL SHEET 7.
- ⑧ INSTALL COMPACT SPACE. WHITE PAINT 12" LETTERS.
- ⑨ CONSTRUCT CEMENT CONCRETE PAD FOR FUTURE BENCH PER CEMENT CONC. SIDEWALK SECTION. SEE DETAIL SHEET 7.
- ⑩ CONSTRUCT ENCLOSURE FOUNDATIONS AND FOOTINGS, SEE DETAIL SHEET 8.





## 5-122 MAINTENANCE OF SILATION BARRIERS NOTE

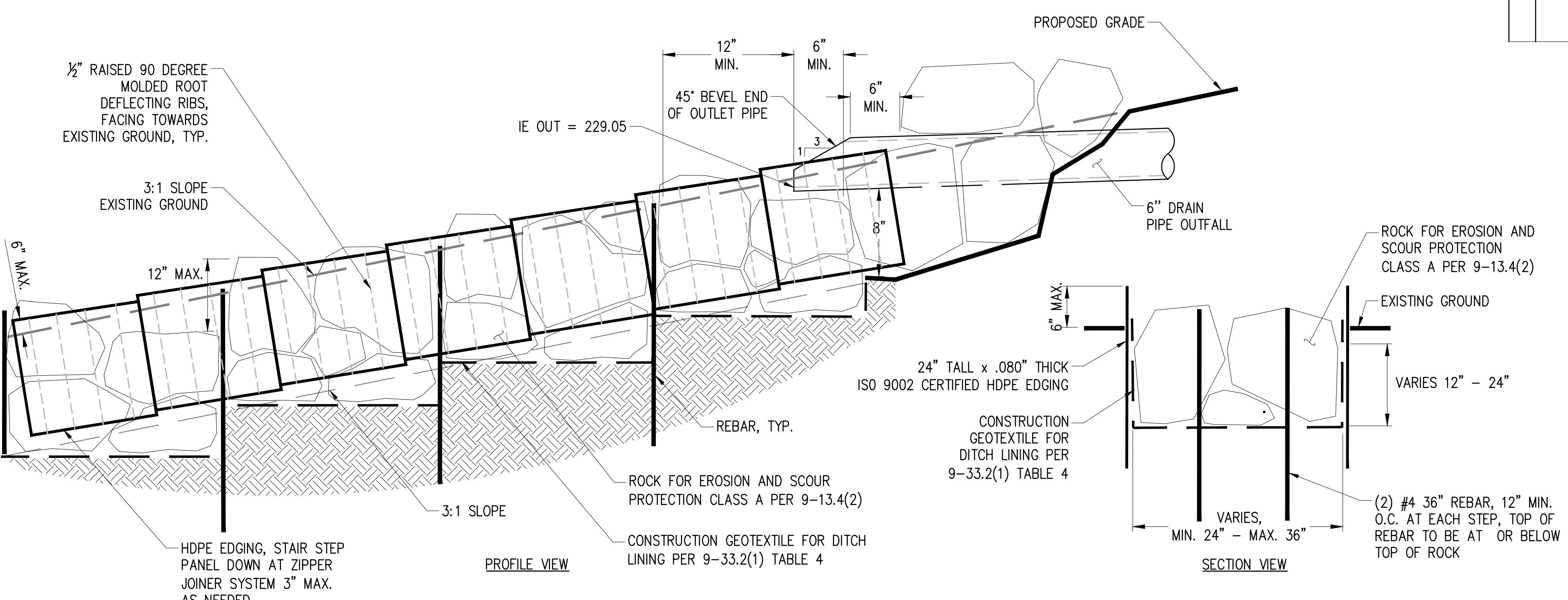
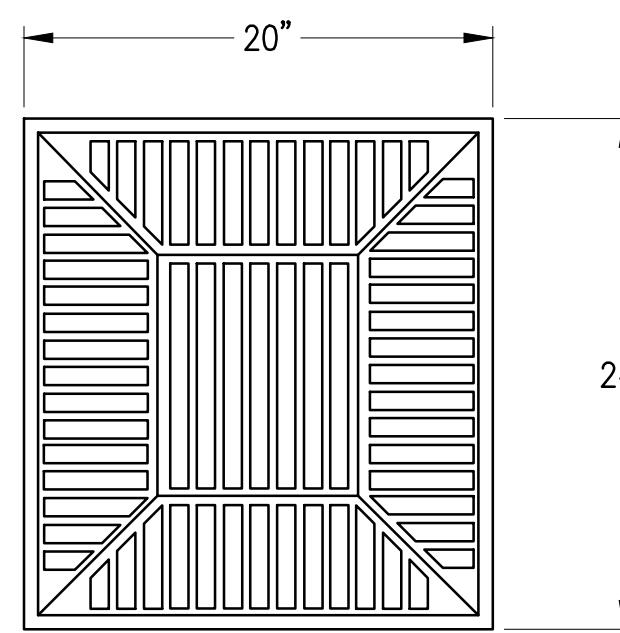
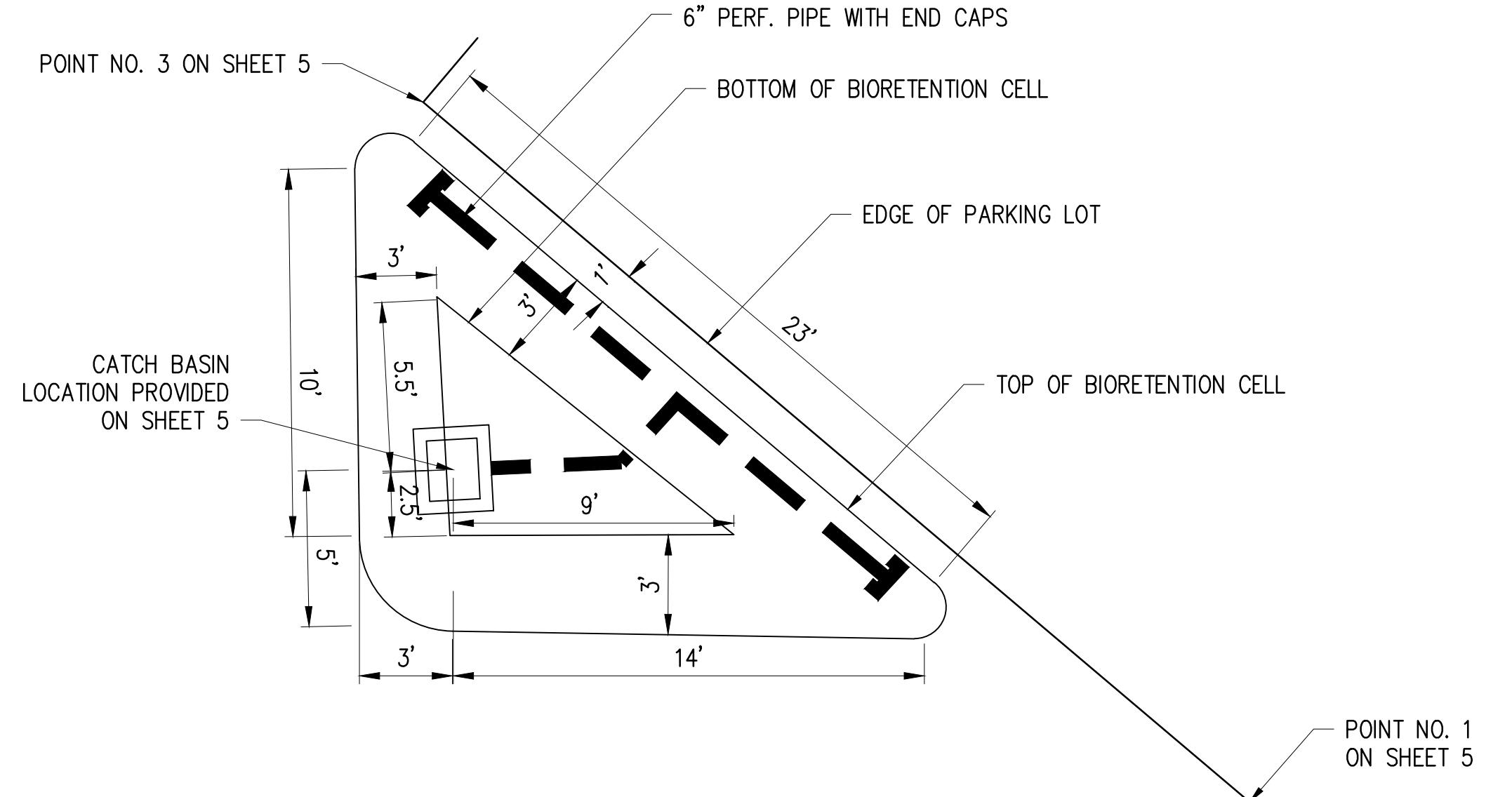
1. SILATION BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. SEDIMENT DEPOSITS MUST BE REMOVED WHEN SEDIMENT LEVEL REACHES APPROXIMATELY ONE-HALF THE SILATION BARRIER HEIGHT. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE STRAW BALE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEDED.

## 5-123 STAND PIPE POND MAINTENANCE NOTES

1. THE EMBANKMENT OF THE BASIN SHOULD BE CHECKED REGULARLY TO INSURE THAT IT IS STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT. THE EMERGENCY SPILLWAY SHOULD BE CHECKED REGULARLY TO INSURE THAT THE LINING IS WELL ESTABLISHED AND EROSION RESISTANT. THE SILATION BASIN SHOULD BE CHECKED FOR SEDIMENT CLEANOUT AFTER EACH RAINFALL WHICH PRODUCES RUNOFF. WHEN THE SEDIMENT REACHES THE CLEANOUT LEVEL, IT SHALL BE REMOVED AND PROPERLY DISPOSED.

## 5-124 BIOFILTER SWALE PLANTING NOTES

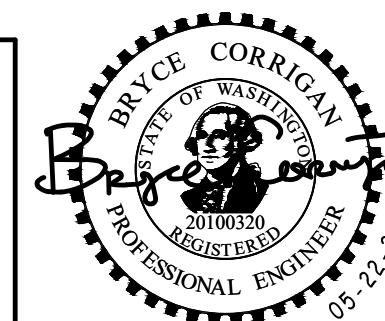
1. FINAL ENGINEERING APPROVAL IS CONTINGENT ON SWALE INSPECTION BY THE CITY OF LAKE STEVENS CONSTRUCTION INSPECTION DIVISION OF THE PUBLIC WORKS DEPARTMENT.  
2. INSPECTION MUST BE REQUESTED BY CALLING THE CITY OF LAKE STEVENS CONSTRUCTION INSPECTION DIVISION OF COMMUNITY DEVELOPMENT AT 425-377-3222 AT LEAST 24 HOURS PRIOR TO INSPECTION DATE.  
3. THE WETTED SURFACE AREA AS DEFINED BY THE 6-MONTH, 24-HOUR STORM EVENT SHALL BE PLANTED WITH WET TOLERANT PLANT SPECIES PER THE LANDSCAPE PLANS..

OVERFLOW/BUBBLE-UP DETAIL  
NTS

## ROCK CHANNEL WITH WEIR

NTS

NO.	DATE	BY	APPR.	REVISIONS	Approved By
				22030GRAD-DET.dwg	
ENGINEERING MANAGER	DATE			FILENAME 05/2023	BRYCE CORRIGAN BC DESIGNED BY BC DRAWN BY BC CHECKED BY BC 05/22/2023
PROJECT MANAGER	DATE			DATE 05/2023	PROFESSIONAL ENGINEER REGISTERED STATE OF WASHINGTON
PROJECT ENGINEER	DATE			DATE 05/2023	



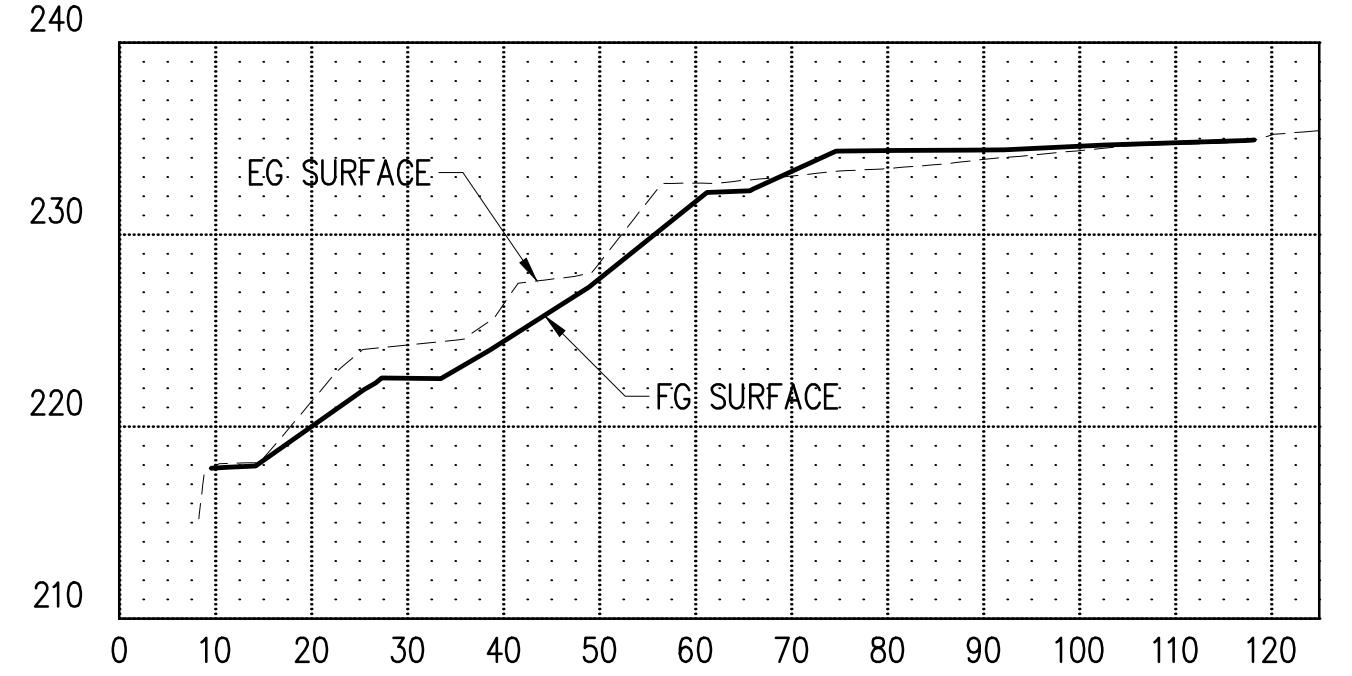
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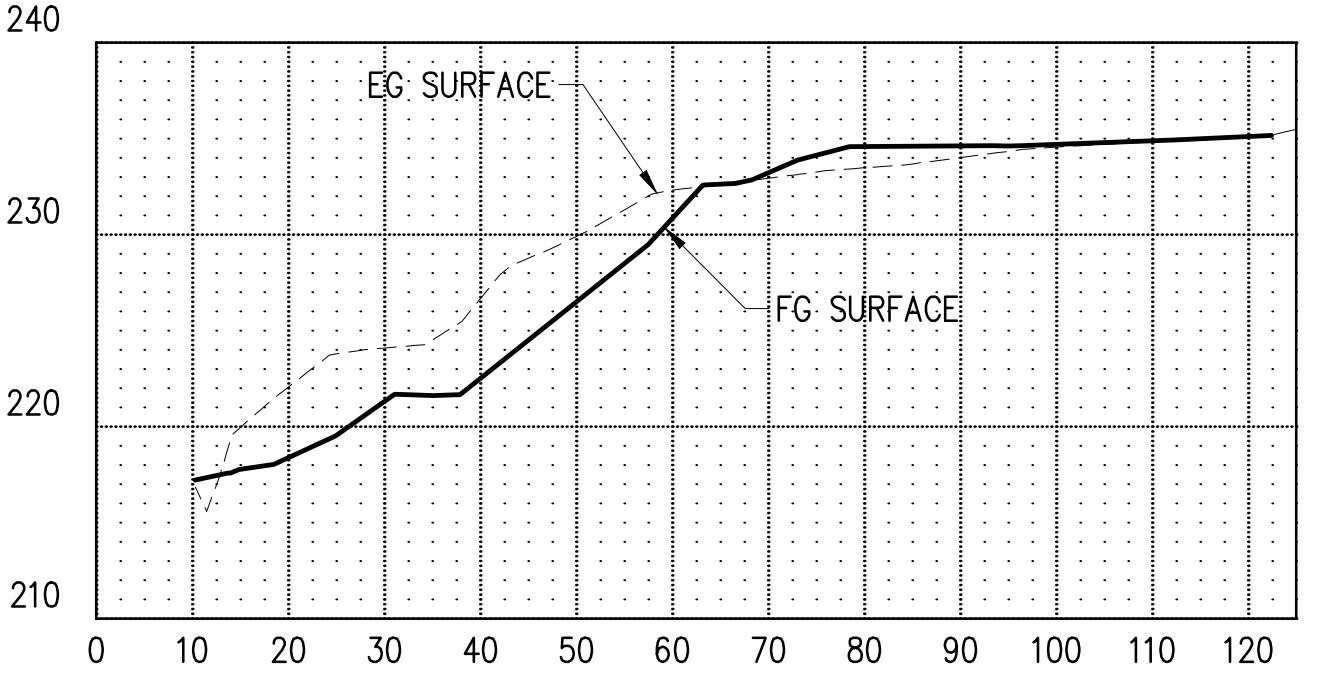


CITY OF LAKE STEVENS  
SUNSET PARK IMPROVEMENTS

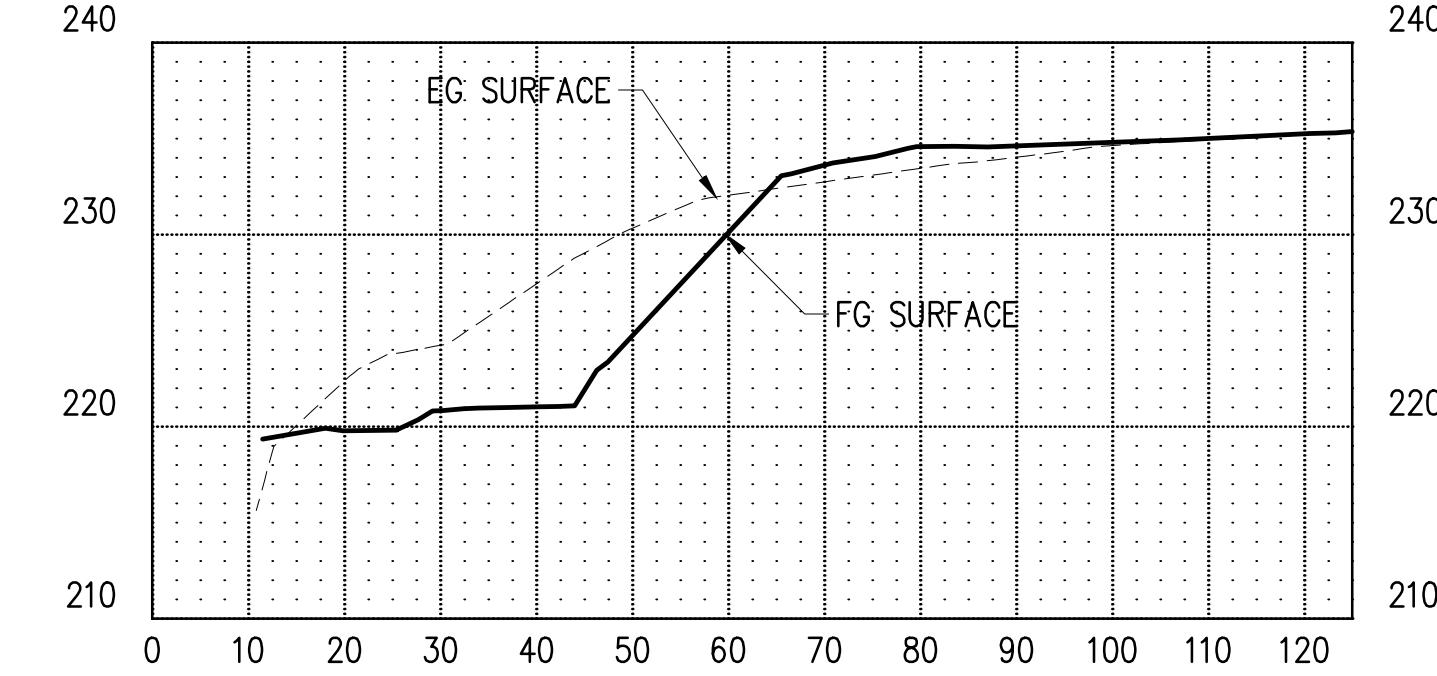
SITE IMPROVEMENTS  
DETAILS 2



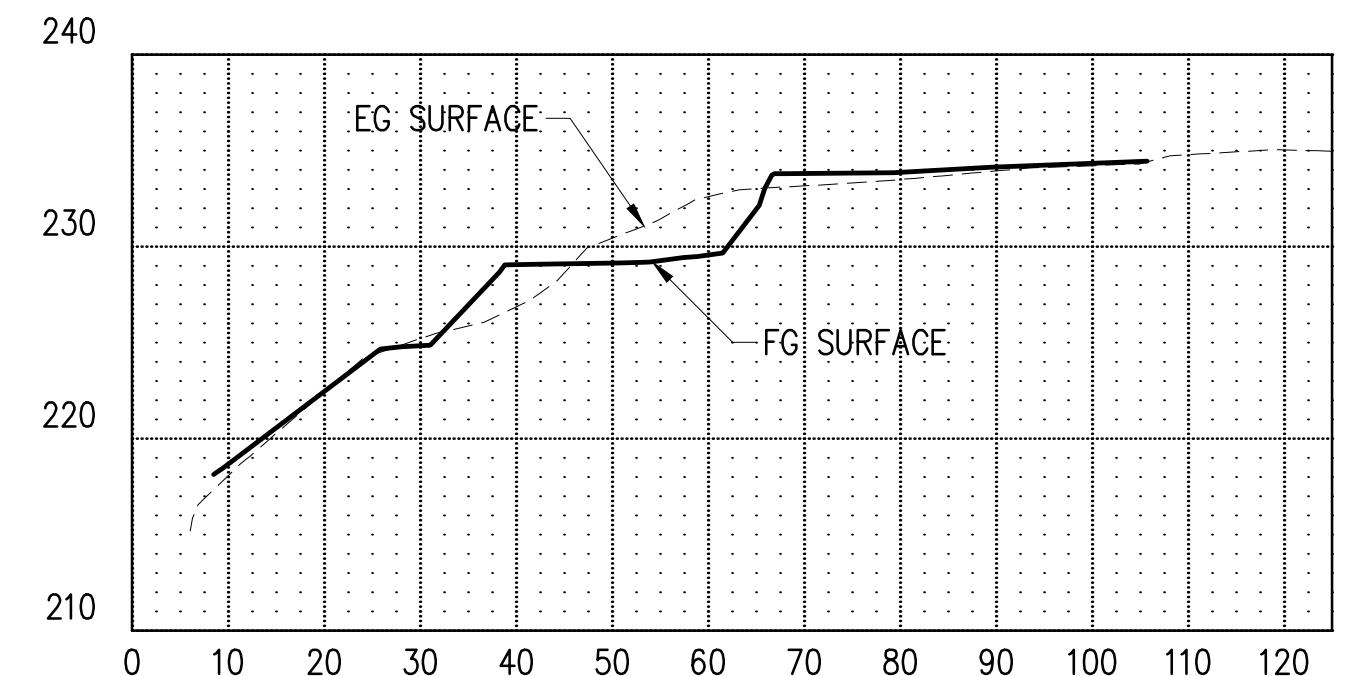
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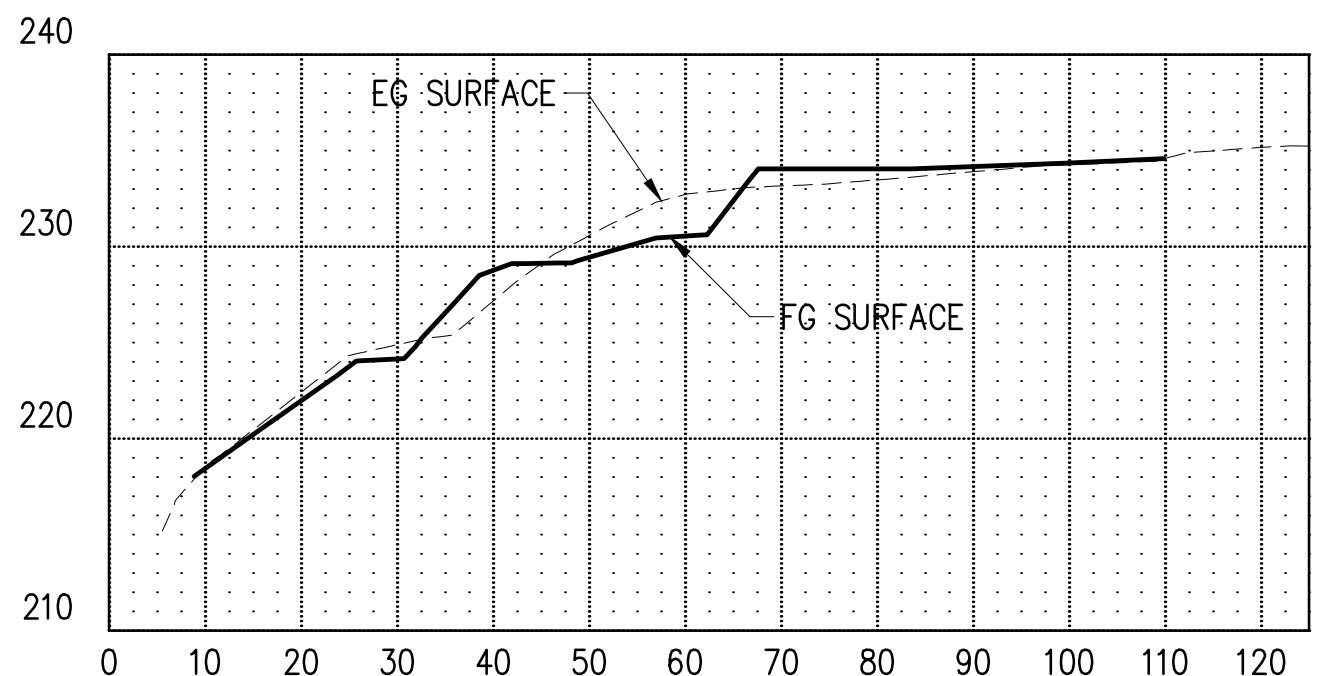
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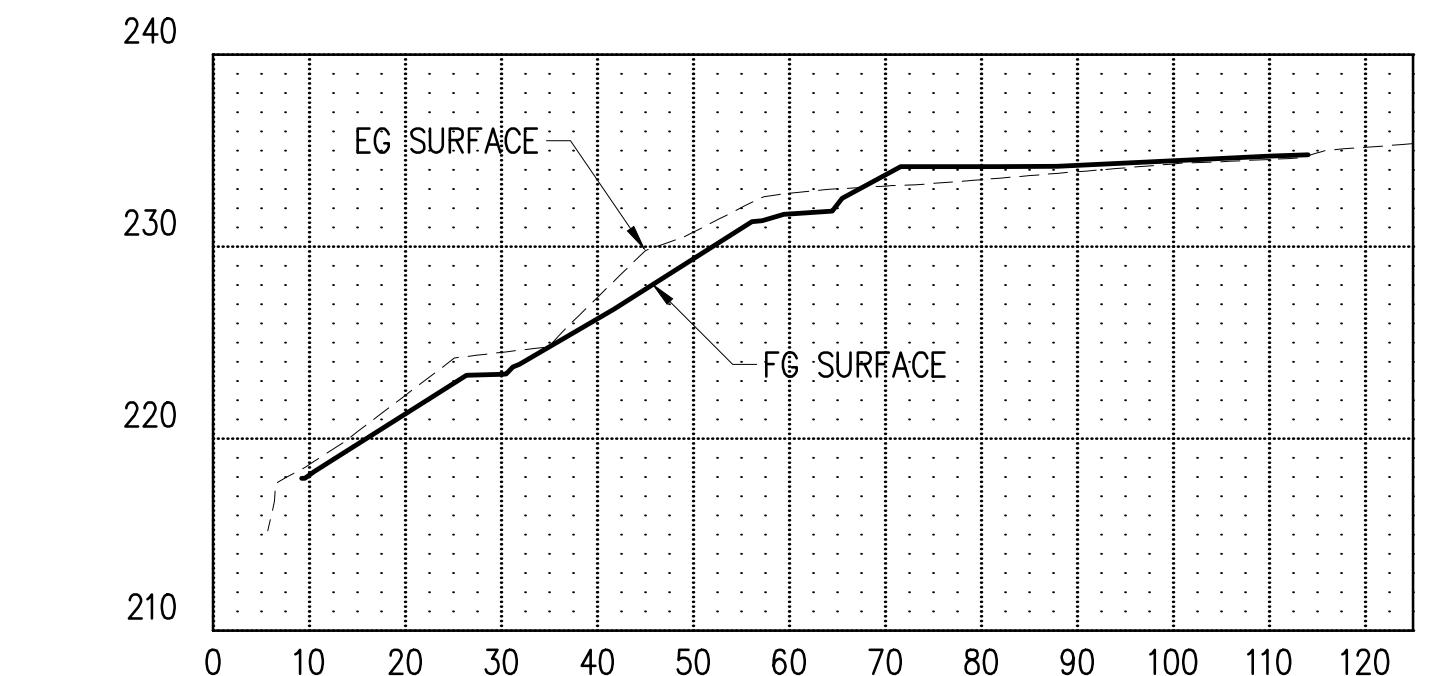
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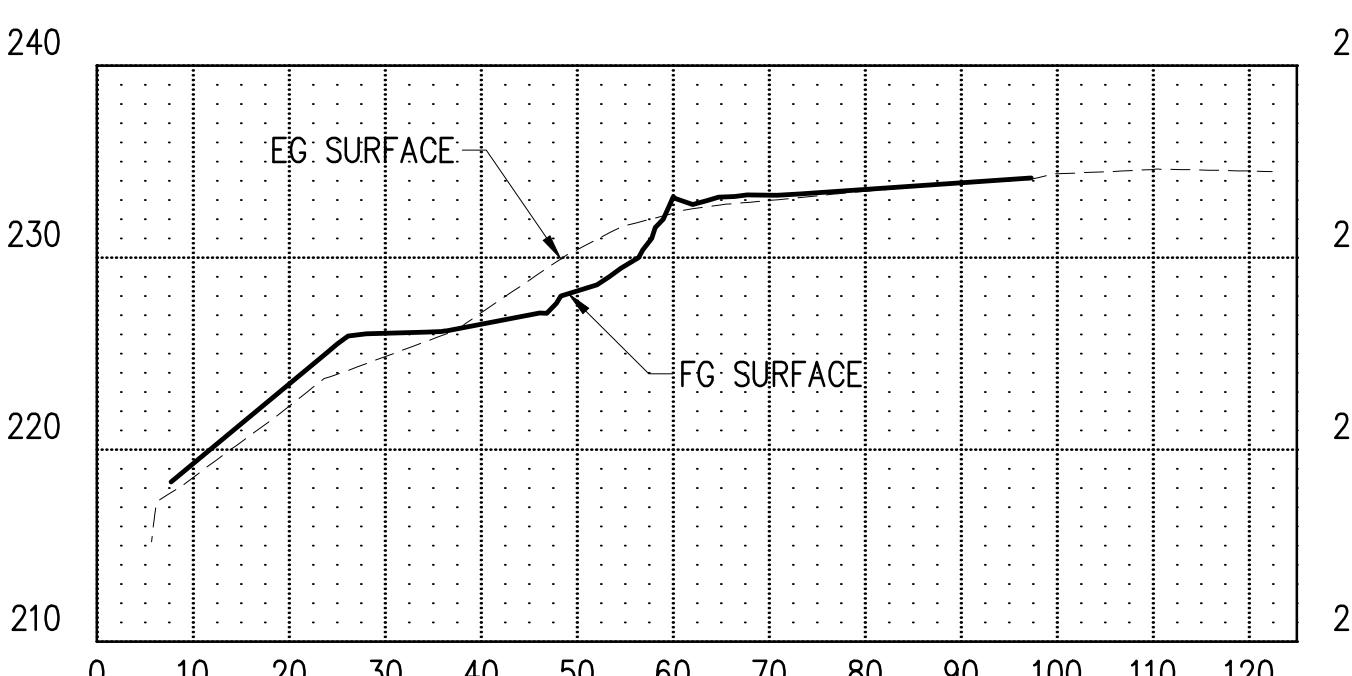
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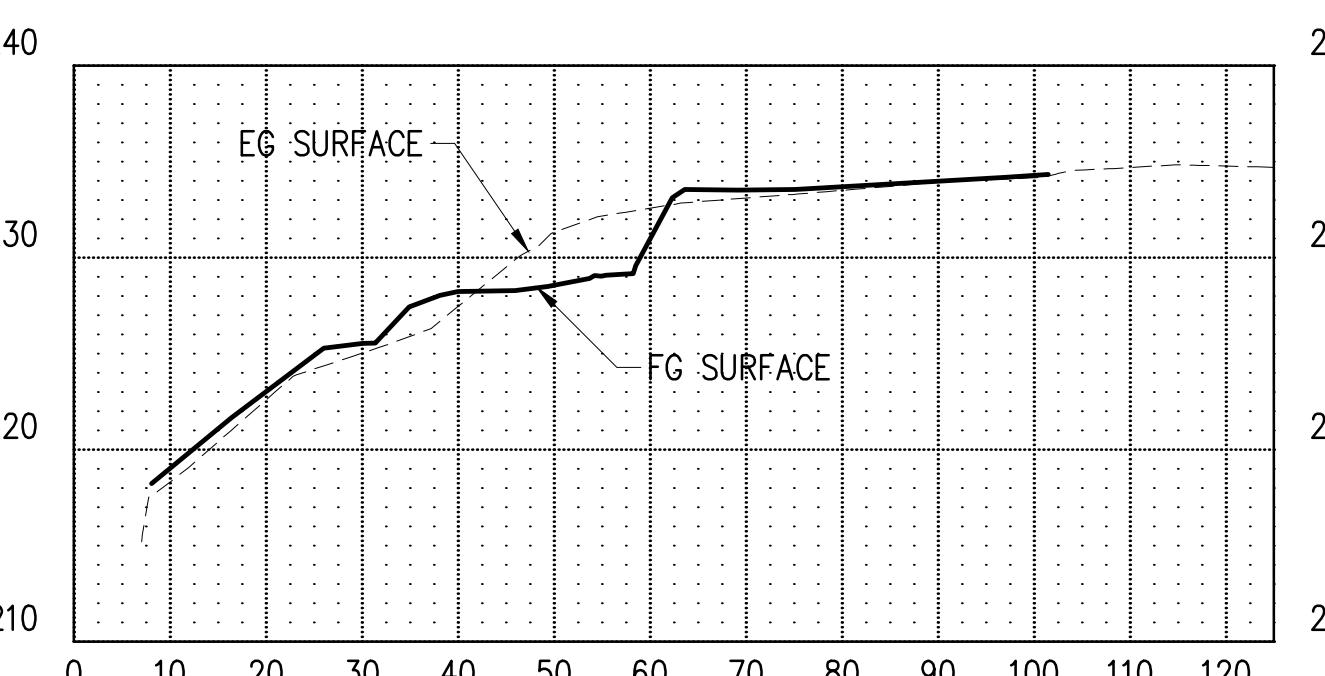
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1+10



0+70

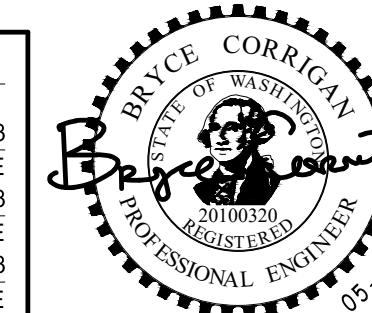


0+80

## CROSS SECTION NOTES:

- THE CROSS SECTION ON THIS PAGE ARE FOR REFERENCE ONLY AND ARE TO CONVEY SITE INTENT.
- THE CONTRACTOR SHALL NOT USE THESE CROSS SECTIONS AS A BASIS OF ESTIMATING OR ELEVATION CONTROL.
- FIELD DIRECTION MAY BE GIVEN BY THE OWNER TO ADJUST GRADES TO FIT THE SITE.

NO.	DATE	BY	APPR.	REVISIONS	Approved By
					22030GRAD.dwg FILENAME BC DESIGNED BY BC DRAWN BY BC CHECKED BY DATE 05/2023 05/2023 05/2023 05/2023 05/22/2023
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PROJECT MANAGER					
PROJECT ENGINEER					

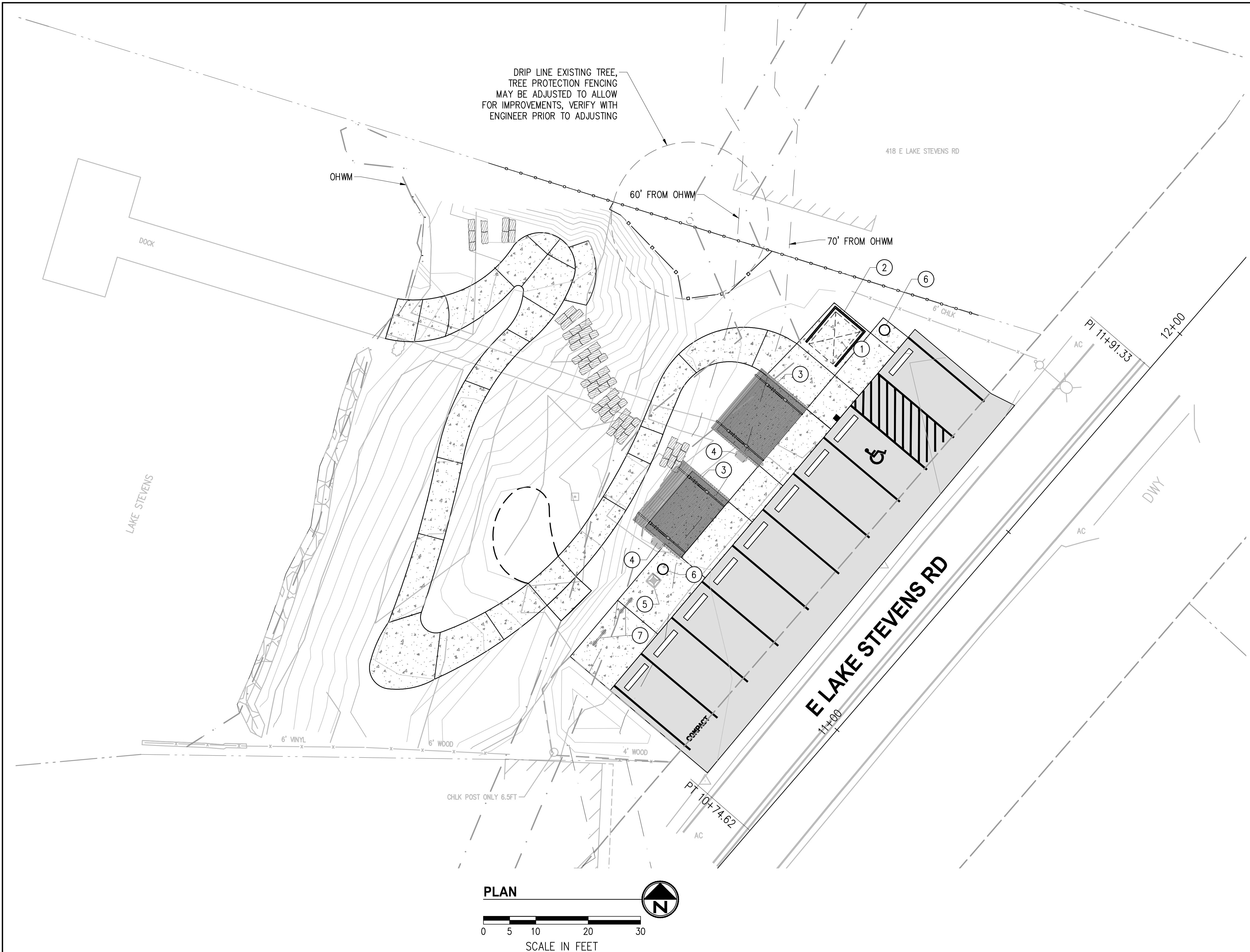


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CITY OF LAKE STEVENS  
SUNSET PARK IMPROVEMENTS

SITE CROSS SECTION  
KPG PROJECT No. 22030 SHT 9 OF 17



#### CONSTRUCTION NOTES

- 1) PARK SIGN (PROVIDED BY OTHERS); SEE DETAIL SHEET 13.
- 2) INSTALL PORTABLE RESTROOM ENCLOSURE; SEE DETAIL SHEET 13.
- 3) INSTALL SHADE STRUCTURE CEMENT CONC. PAD AND SHADE STRUCTURE; SEE DETAIL SHEET 12. SHADE STRUCTURE TO BE PROVIDED BY OTHERS.
- 4) INSTALL BARBECUE GRILL; SEE DETAIL SHEET 11.
- 5) INSTALL CHARCOAL DISPOSAL BIN; SEE DETAIL SHEET 11.
- 6) INSTALL TRASH RECEPTACLE; SEE DETAIL SHEET 11.
- 7) INSTALL BIKE RACK; SEE DETAIL SHEET 11.

#### SITE ELEMENTS MATERIALS SCHEDULE

DESCRIPTION	QTY	UNIT
TRASH RECEPTACLES	2	EA.
BARBECUE GRILLS	2	EA.
HOT COAL DISPOSAL	1	EA.
BIKE RACKS	2	EA.
SHADE STRUCTURE INSTALLATION	2	EA.
PORTABLE RESTROOM ENCLOSURE	1	EA.

#### LEGEND

	CONCRETE SIDEWALK
	CEMENT CONCRETE PAD
	ASPHALT
	OHWM LINE

NO.	DATE	BY	APPR.	REVISIONS	Approved By
					22030SITE.dwg FILENAME PIN 05/2023 DESIGNED BY GP 05/2023 DRAWN BY PN 05/2023 CHECKED BY 05/22/2023
ENGINEERING MANAGER	DATE				
PROJECT MANAGER	DATE				
PROJECT ENGINEER	DATE				



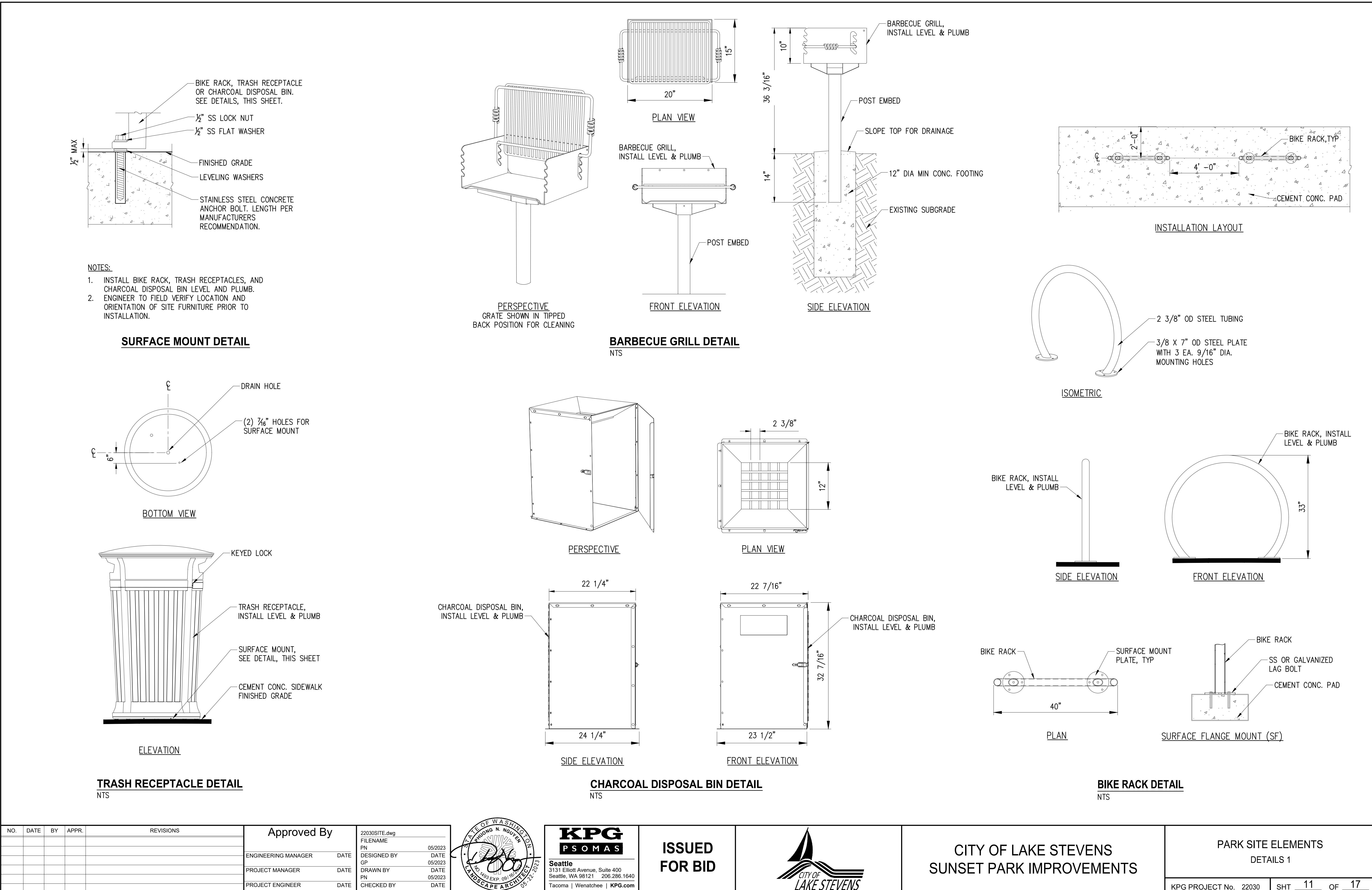
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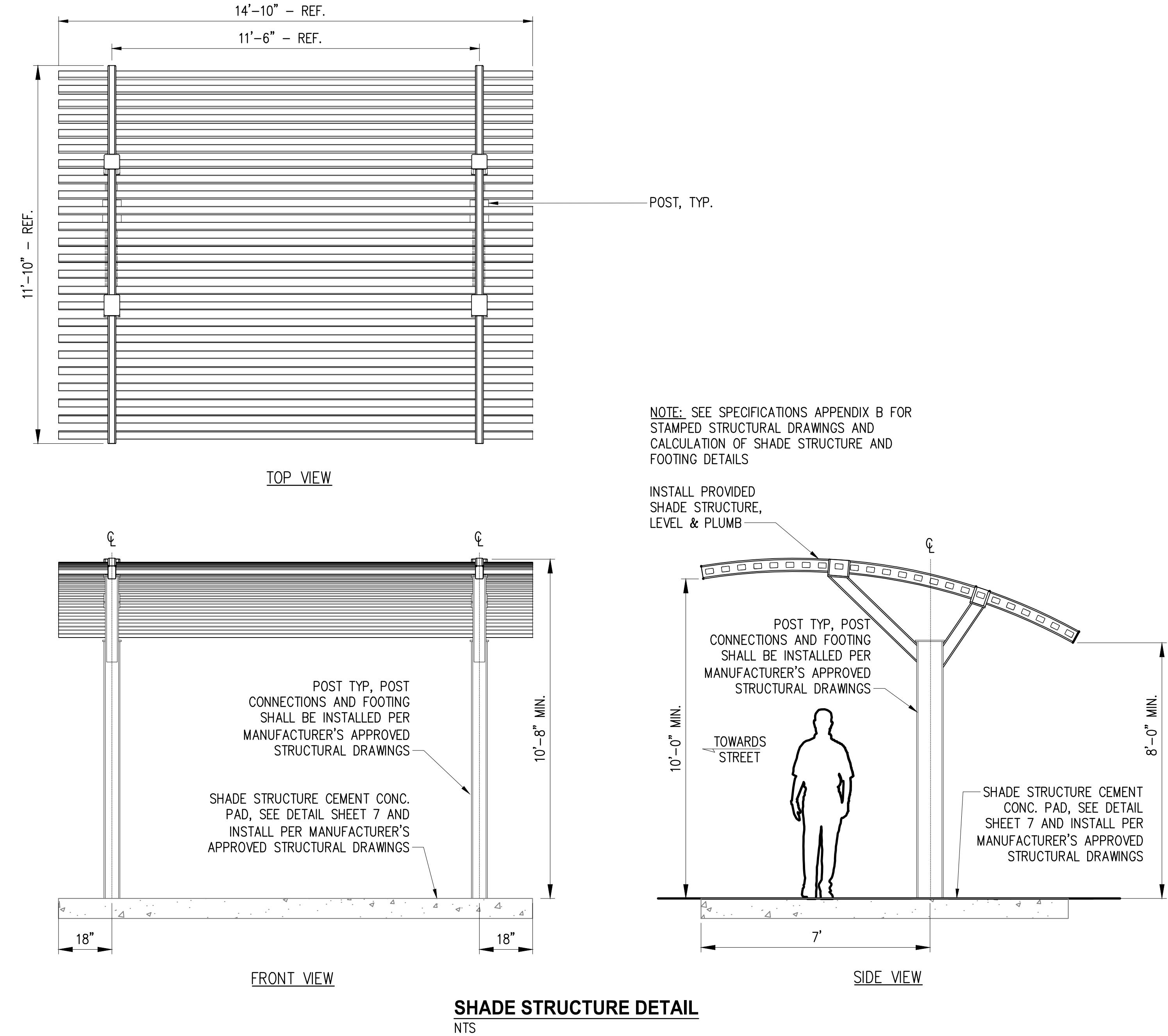
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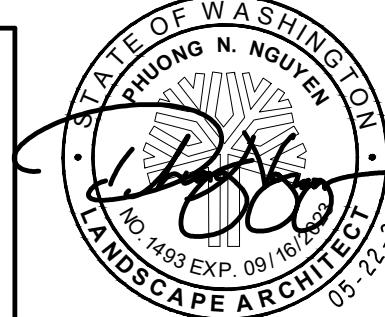
CITY OF LAKE STEVENS  
SUNSET PARK IMPROVEMENTS

PARK SITE ELEMENTS  
PLAN  
PG PROJECT No. 22030 SHT 10 OF 17





NO.	DATE	BY	APPR.	REVISIONS	Approved By
					22030SITE.dwg FILENAME PN 05/2023 DESIGNED BY GP 05/2023 DRAWN BY PN 05/2023 CHECKED BY DATE
ENGINEERING MANAGER	DATE				DATE
PROJECT MANAGER	DATE				DATE
PROJECT ENGINEER	DATE				DATE

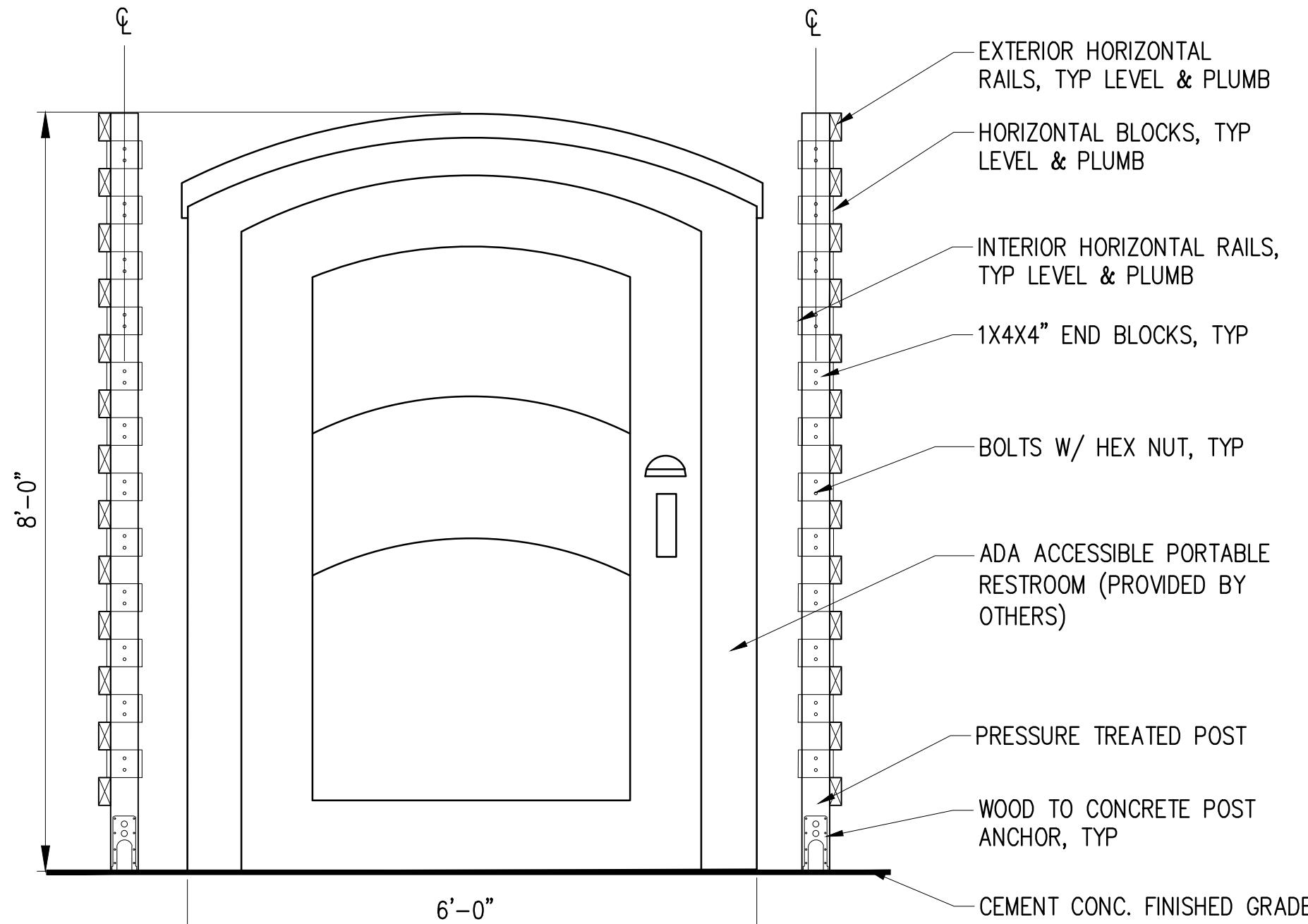


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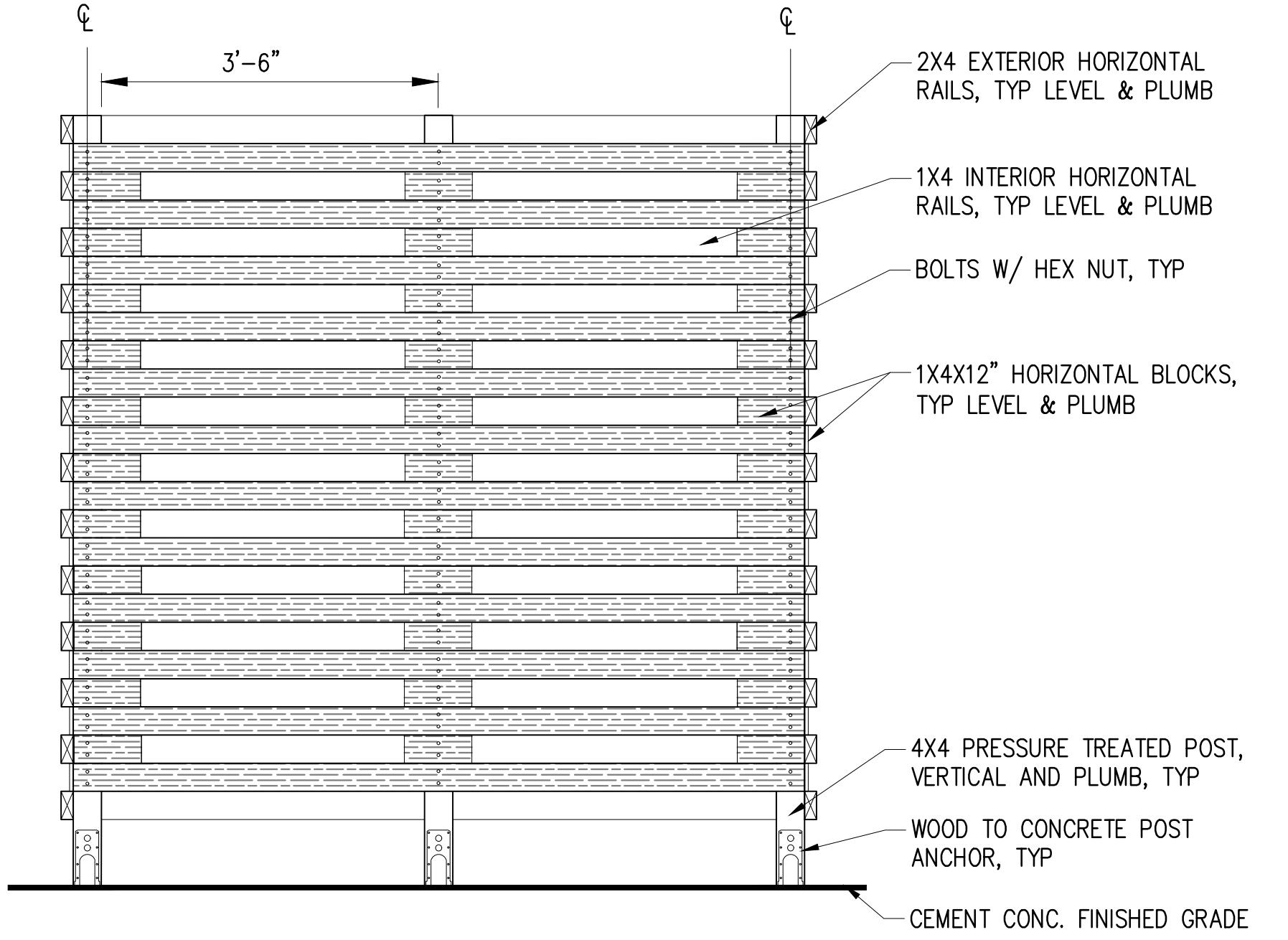


**CITY OF LAKE STEVENS  
SUNSET PARK IMPROVEMENTS**

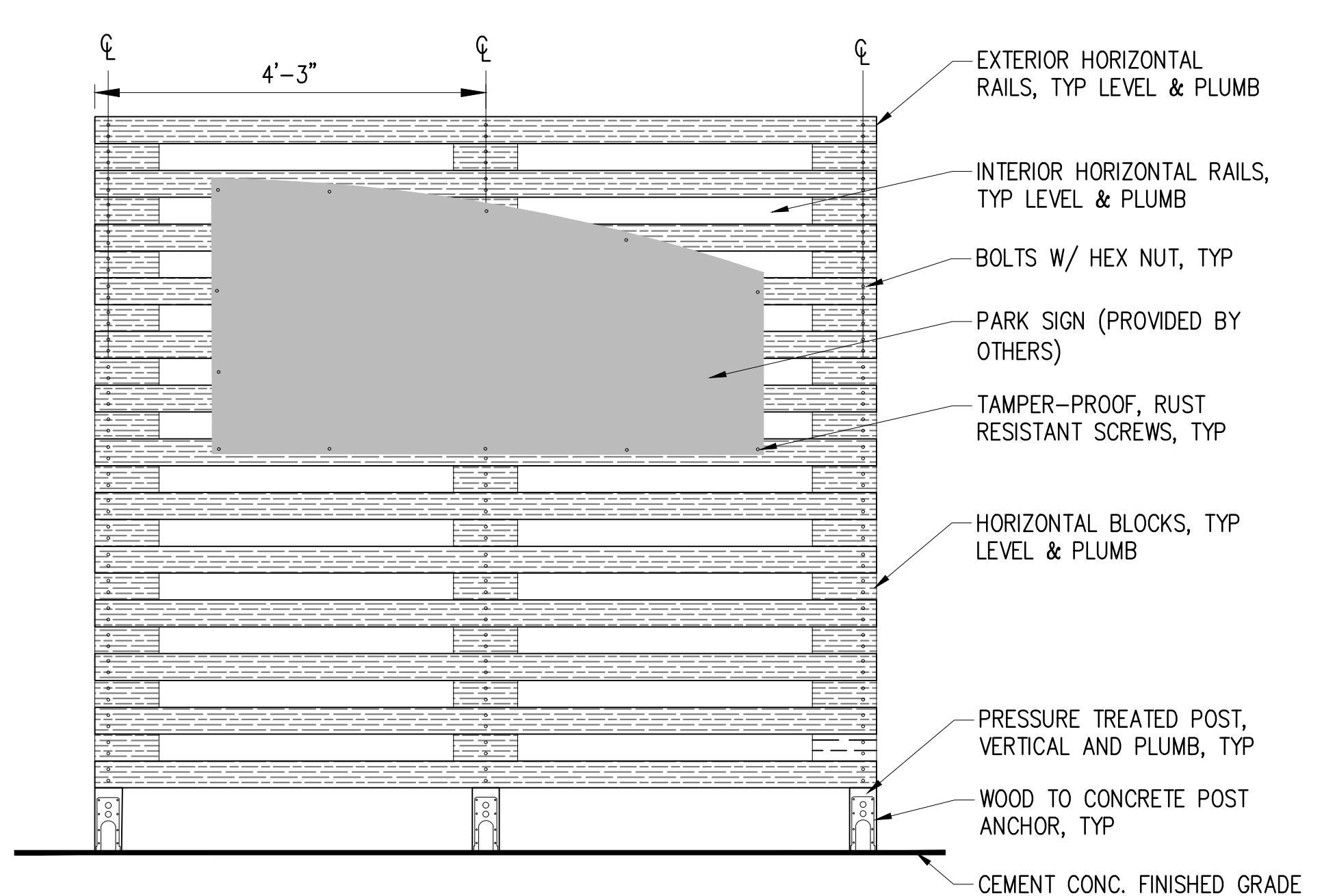
**PARK SITE ELEMENTS  
DETAILS 2**  
KG PROJECT No. 22030 SHT 12 OF 17



FRONT ELEVATION



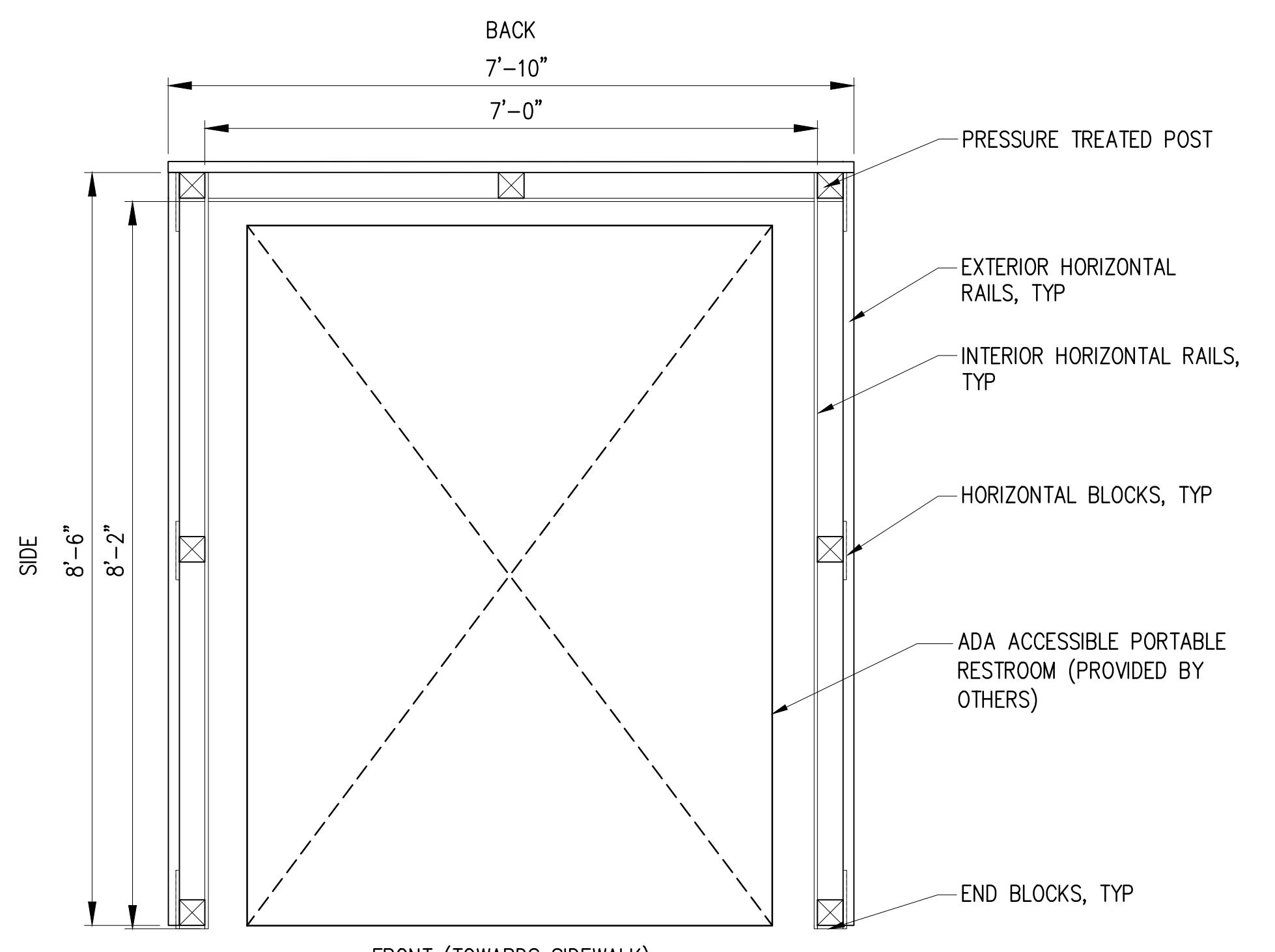
BACK ELEVATION



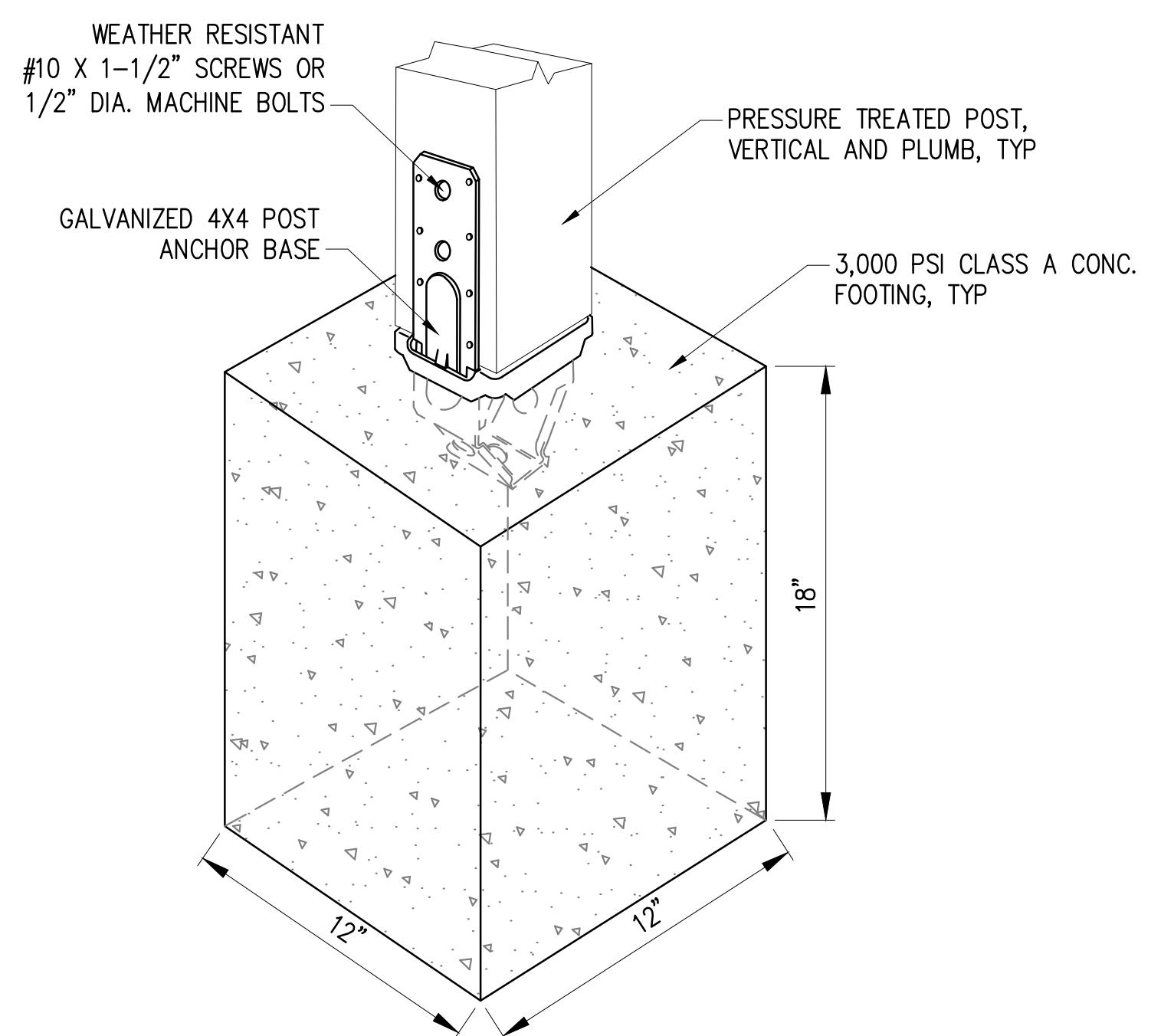
SIDE ELEVATION



EXAMPLE



PLAN VIEW



AXONOMETRIC VIEW - POST AND CONC. FOOTING CONNECTION

#### PORTABLE RESTROOM ENCLOSURE DETAIL

NTS

NO.	DATE	BY	APPR.	REVISIONS	Approved By
				22030SITE.dwg	22030SITE.dwg
ENGINEERING MANAGER	DATE	DATE	DATE	FILENAME	PHUNG N. NGUYEN
PROJECT MANAGER	DATE	DATE	DATE	PIN	NO. 1483 EXP. 09/16/2023
PROJECT ENGINEER	DATE	DATE	DATE	DESIGNED BY	GP
				DRAWN BY	DATE
				PIN	05/2023
				CHECKED BY	DATE
					05/2023



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CITY OF LAKE STEVENS  
SUNSET PARK IMPROVEMENTS

PARK SITE ELEMENTS  
DETAILS 3



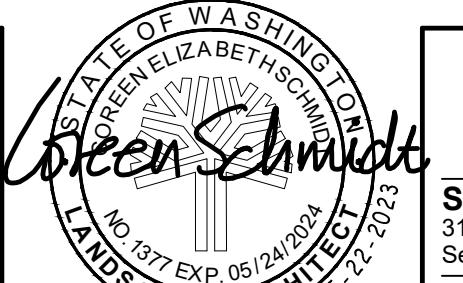
PLANT SCHEDULE							
TREES	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	HEIGHT	QTY	REMARKS
○	T1	ULMUS DAVIDIANA JAPONICA 'JFS-BIEBERICH' / EMERALD SUNSHINE ELM	2.5" CAL.	B&B	12'-14' HT.	2	WELL-BRANCHED
●	T2	ACER CIRCINATUM / VINE MAPLE	2.5" CAL.	B&B	12'-14' HT.	3	WELL BRANCHED
●	T3	CORNUS X ELWINTONII 'KN4-43' / STARLIGHT DOGWOOD	2" CAL.	B&B	10'-12' HT	2	WELL BRANCHED
SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER		QTY	
○	S1	RIBES SANGUINEUM 'KING EDWARD VII' / RED FLOWERING CurrANT	5 GAL.	POT		7	48" O.C. TRI. SP. TYP.
○	S10	POLYSTICHUM MUNITUM / WESTERN SWORD FERN	1 GAL.	POT		28	24" O.C. TRI. SP. TYP.
○	S2	MYRICA CALIFORNICA / PACIFIC WAX MYRTLE	5 GAL.	POT		8	48" O.C. TRI. SP. TYP.
○	S3	CORNUS SANGUINEA 'ARCTIC SUN' / ARCTIC SUN BLOODTWIG DOGWOOD	2 GAL.	POT		14	36" O.C. TRI. SP. TYP.
○	S4	CORNUS STOLONIFERA 'ARCTIC FIRE' / ARCTIC FIRE RED TWIG DOGWOOD	2 GAL.	POT		14	36" O.C. TRI. SP. TYP.
○	S5	POTENTILLA FRUTICOSA 'MANGO TANGO' / BUSH CINQUEFOIL	2 GAL.	POT		31	36" O.C. TRI. SP. TYP.
○	S6	ROSA NUTKANA / NOOTKA ROSE	2 GAL.	POT		21	36" O.C. TRI. SP. TYP.
○	S7	SPIRAEA BETULIFOLIA LUCIDA / SHINYLEAF SPIREA	2 GAL.	POT		49	36" O.C. TRI. SP. TYP.
○	S8	CORNUS SERICEA / RED TWIG DOGWOOD	1 GAL.	POT		43	24" O.C. TRI. SP. TYP.
○	S9	MAHONIA REPENS / CREEPING MAHONIA	1 GAL.	POT		18	24" O.C. TRI. SP. TYP.
GRASSES	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER		QTY	
○	GR1	MUHLENBERGIA LINDHEIMERI / LINDHEIMER'S MUHLY	1 GAL.	POT		29	30" O.C. TRI. SP. TYP.
○	GR2	SESLERIA AUTUMNALIS / AUTUMN MOOR GRASS	1 GAL.	POT		12	24" O.C. TRI. SP. TYP.
○	GR3	JUNCUS TENUIS 'BLUE DART' / BLUE DART COLORGRASS RUSH	1 GAL.	POT		45	18" O.C. TRI. SP. TYP.
○	GR4	SISYRINCHIUM CALIFORNICUM / YELLOW-EYED GRASS	1 GAL.	POT		11	18" O.C. TRI. SP. TYP.
○	GR5	CAREX GLAUCA / BLUE SEDGE	1 GAL.	POT		12	18" O.C. TRI. SP. TYP.
○	GR6	CAREX LENTICULARIS / LAKESHORE SEDGE	1 GAL.	POT		77	18" O.C. TRI. SP. TYP.
○	GR7	CAREX OBNUPTA / SLOUGH SEDGE	1 GAL.	POT		61	24" O.C. TRI. SP. TYP.
○	GR8	JUNCUS ENSIFOLIUS / SWORDLEAF RUSH	1 GAL.	POT		91	18" O.C. TRI. SP. TYP.
○	GR9	IRIS DOUGLASIANA / DOUGLAS IRIS	1 GAL.	POT		8	18" O.C. TRI. SP. TYP.

## GENERAL NOTES

- ALL PLANT MATERIALS SHALL MEET THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1 MOST CURRENT VERSION.
- PLAN, MAINTAIN AND WARRANTY PER SECTION 8-02 OF THE SPECIAL PROVISIONS.
- DO NOT SUBSTITUTE SPECIES WITHOUT THE APPROVAL OF ENGINEER.
- INSTALL 2" BARK OR WOOD CHIP MULCH OVER ALL DISTURBED AREAS NOT BEING PLANTED OR SEEDED, UNLESS OTHERWISE NOTED.
- PROPERTY RESTORATION TO BE DONE AS DIRECTED BY THE ENGINEER.
- PLANT LOCATIONS TO BE ADJUSTED IN THE FIELD AROUND BOULDERS AND WOOD LOGS; FINAL LAYOUT TO BE APPROVED BY THE ENGINEER.
- ALL AMENDED SOILS SHALL MEET OR EXCEED THE POST CONSTRUCTION SOIL QUALITY AND DEPTH REQUIREMENTS OF BMP T5.13.

PERENNIALS	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
○	P1	ACHILLEA MILLEFOLIUM 'TERRA COTTA' / TERRA COTTA COMMON YARROW	1 GAL.	POT	17 18" O.C. TRI. SP. TYP.
○	P2	ECHINACEA PURPUREA 'MAGNUS' / MAGNUS PURPLE CONEFLOWER	1 GAL.	POT	25 18" O.C. TRI. SP. TYP.
○	P3	RUDBECKIA FULGIDA SULLIVANTII 'GOLDSTURM' / GOLDSTURM CONEFLOWER	1 GAL.	POT	18 18" O.C. TRI. SP. TYP.
GROUND COVERS	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
●		LOW MAINTENANCE MEADOW SEED MIX			350 SY
●		MULCHING WITH MODERATE-TERM MULCH			350 SY
●	GC1	ARCTOSTAPHYLOS X 'PACIFIC MIST' / PACIFIC MIST MANZANITA	1 GAL.	POT	29 18" O.C. TRI. SP. TYP.
●	GC2	VERONICA LIWANENSIS / TURKISH VERONICA	1 GAL.	POT	19 18" O.C. TRI. SP. TYP.

NO.	DATE	BY	APPR.	REVISIONS	Approved By	22030LS.dwg
					Engineering Manager	DATE 05/2023
					Project Manager	DATE 05/2023
					Project Engineer	DATE 05/2023



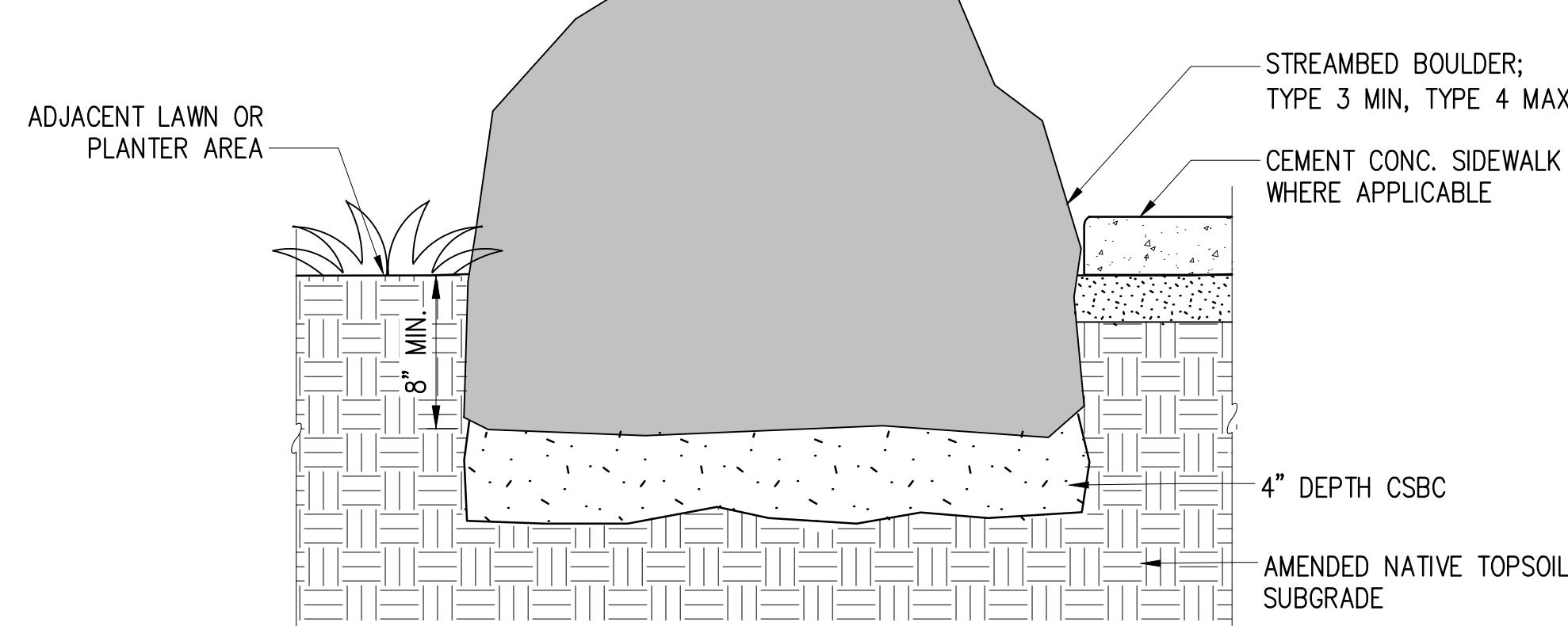
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FOR BID



CITY OF LAKE STEVENS  
SUNSET PARK IMPROVEMENTS

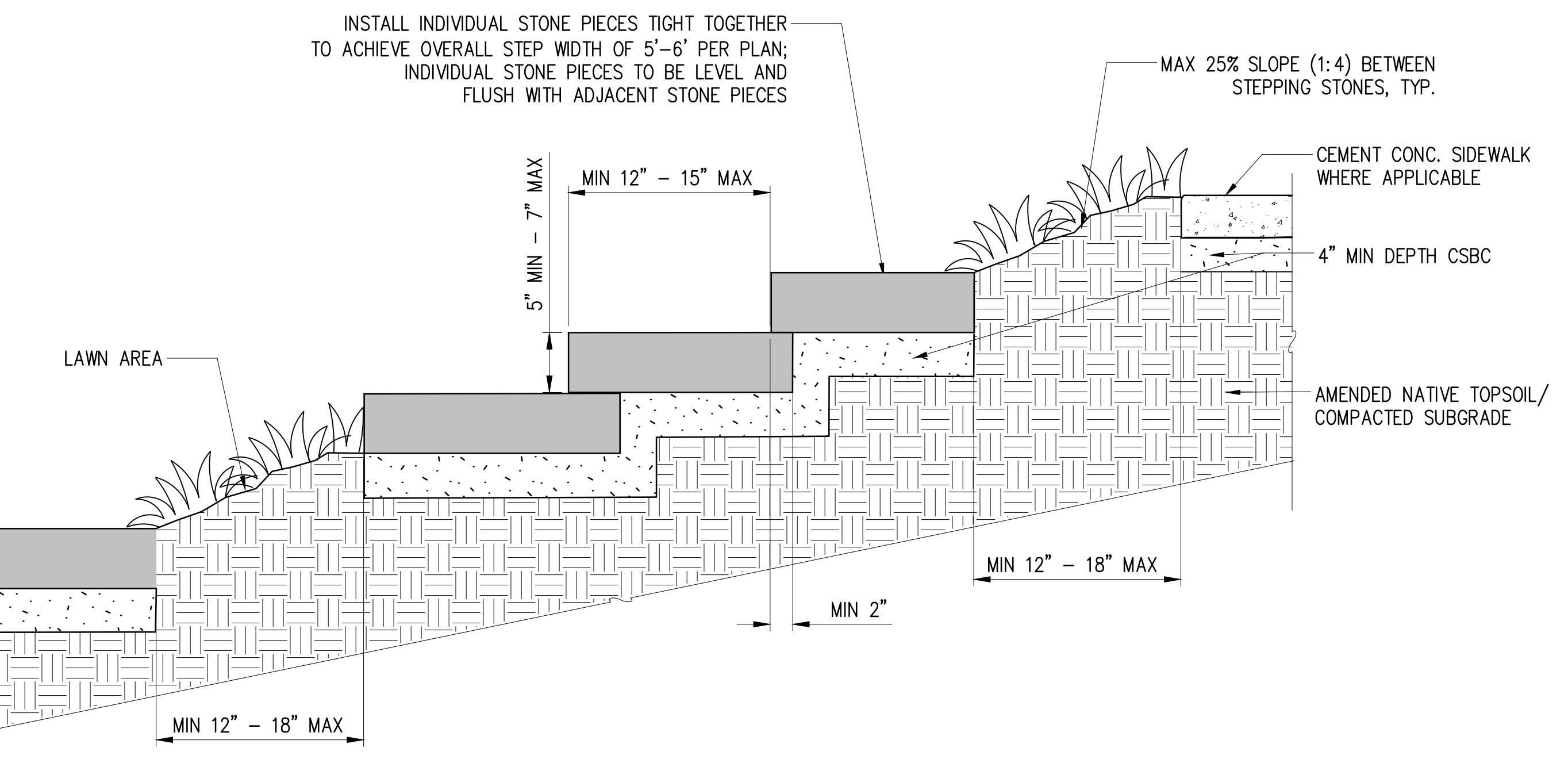
LANDSCAPE RESTORATION  
SCHEDULE  
KPG PROJECT No. 22030 SHT 15 OF 17





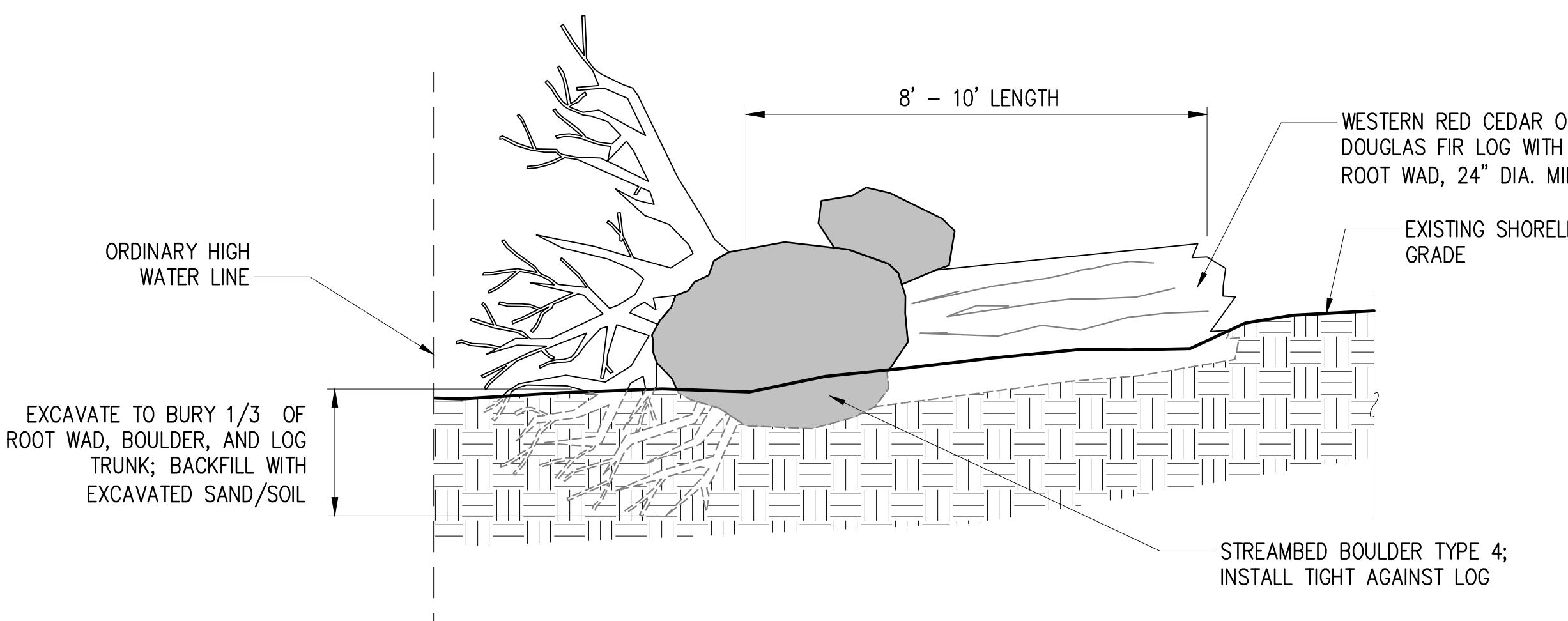
NOTE: FINAL BOULDER LOCATIONS TO BE APPROVED IN THE FIELD BY THE ENGINEER.

**TYPICAL STONE BOULDER DETAIL**  
NTS



NOTE: FINAL STONE STEP LAYOUT/LOCATION TO BE APPROVED IN FIELD BY ENGINEER, PRIOR TO INSTALLATION.

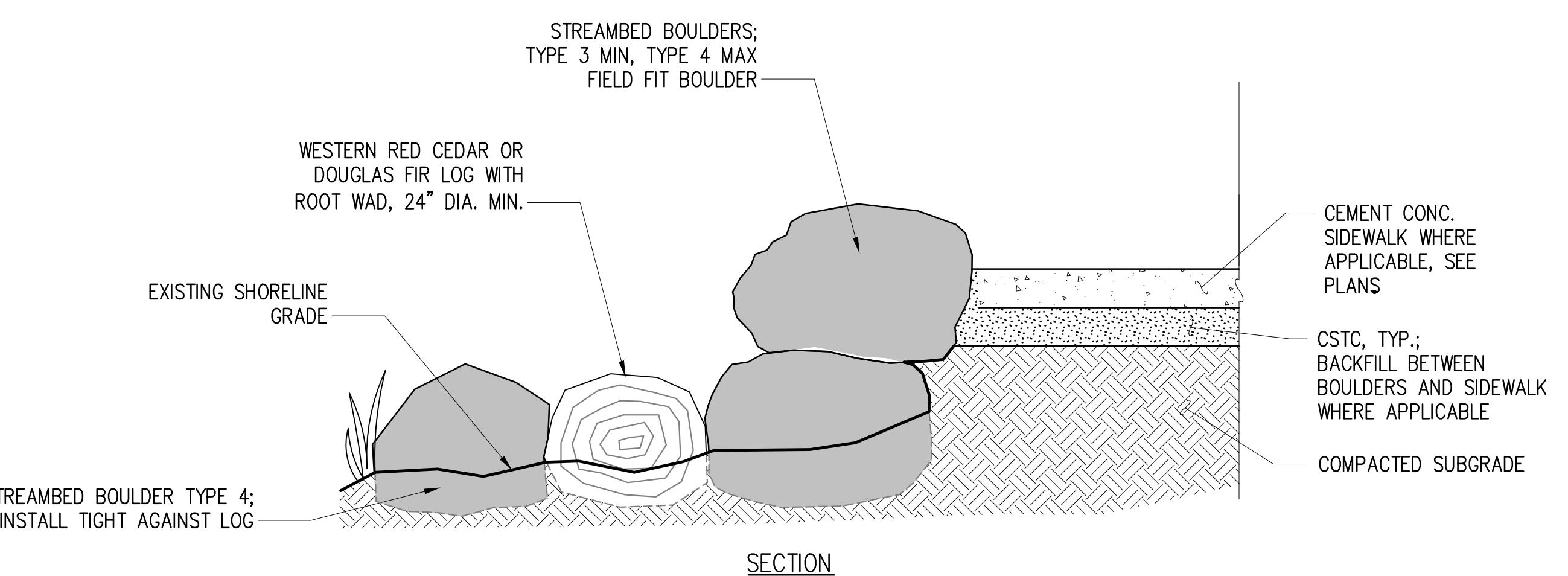
**TYPICAL STONE STEP DETAIL**  
NTS



ELEVATION

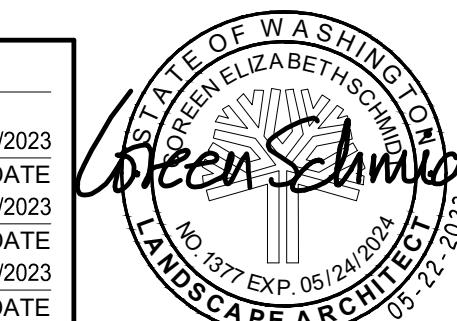
NOTE: FINAL WOOD LOG WITH ROOT WAD AND BOULDER LOCATIONS AND ORIENTATION TO BE APPROVED IN THE FIELD BY THE ENGINEER.

**TYPICAL WOOD LOG WITH ROOT WAD DETAIL**  
NTS



SECTION

NO.	DATE	BY	APPR.	REVISIONS	Approved By
					22030LS.dwg FILENAME CS DESIGNED BY GP DRAWN BY CS CHECKED BY DATE 05/2023 05/2023 05/2023 05/2023 05/2023
ENGINEERING MANAGER	DATE				DATE 05/2023
PROJECT MANAGER	DATE				DATE 05/2023
PROJECT ENGINEER	DATE				DATE 05/2023



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SUNSET PARK IMPROVEMENTS**

**LANDSCAPE RESTORATION  
DETAILS 2**  
KPG PROJECT No. 22030 SHT 17 OF 17