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22-35 LUTHER BURBANK SOUTH SHORELINE RESTORATION PROJECT

RFB ADDENDUM NO. 2

City Of Mercer Island

To: ALL PLANHOLDERS

Issued November 30, 2022

This Addendum is hereby made a part of the subject Contract Documents and is issued to modify the subject Contract Drawings and/or Specifications as noted below.

Each bidder shall be responsible for reading this addendum to ascertain to what extent and in what manner it affects the work to be performed. The original Bid Document, including the submittal deadline, remains in effect and is not changed by this Addendum. All bidders must acknowledge their receipt of this Addendum on the Bid Form, Page A-2 of the Bidding Requirements.

SPECIFICATIONS

1. LUTHER BURBANK SOUTH SHORELINE PROJECT BID SCHEDULE
DELETE strike-out text and ADD underlined text, as follows:

Item No.	Item Description	Est. Qty	Unit	Unit Price	Total Price
1	Mobilization and Project Administration	1	LS		\$ -
2	Temporary Erosion and Sediment Control	1	LS		\$ -
3	Temporary Erosion and Sediment Control - In-Water Turbidity Curtain	1	LS		\$ -
4	Site Demolition	1	LS		\$ -
5	Clear and Grub Vegetation	15,600	SF		\$ -
6	Upland Grading (cut and fill)	430	CY		\$ -
7	Upland Grading (haul and dispose)	240	CY		\$ -
8	Upland Trail Construction	147	TN		\$ -
9	Site Drainage	1	LS		\$ -
10	Procure and Install Beach Gravel	<u>640</u> 962	CY		\$ -
11	Park and Habitat Improvements	1	LS		\$ -
12	Large Woody Debris (LWD)	9	EA		\$ -
13	Force Account - as directed by the City	1	ALLOW	\$ 10,000.00	\$ 10,000
				Total Base Bid	\$ -
				Sales Tax (10.1%)	\$ -
				Total Base Bid with Sales Tax	\$ -

1. SECTION 32 50 01-LARGE WOODY DEBRIS Part 2.01A:

DELETE strike-out text and ADD underlined text, as follows:

- A. Anchored LWD shall have trunk, rootwad, and branches intact. The length, as measured from the base of the rootwad to the end of the trunk, shall be a minimum of 25 feet, and the width (branches) shall be a minimum of 10 to 15 feet. Low branching trees or required trees with few or no branches in the lower 20 to 30 feet are unacceptable. The trunk diameter shall be a minimum of 24 16 inches as measured ~~15-4~~ feet above the base of the trunk. The rootwad shall be at least 3 feet in diameter. LWD shall consist of off-site, salvaged natural wood that has not been preservative-treated. Preservative-treated logs are not acceptable. The Contractor shall obtain logs from approved off-site sources. LWD shall be coniferous and native to Washington State. Coniferous species shall include western hemlock, western red cedar, Douglas fir, or other approved species. LWD shall be washed free of soil and other debris. The Contractor shall trim logs as directed by the Owner.

2. SECTION 32 50 01-LARGE WOODY DEBRIS Part 2.02A:

DELETE strike-out text and ADD underlined text, as follows:

- A. Chain shall be 3/4 -inch stainless plain steel (~~ungalvanized~~) ~~lashing~~ chain.

DRAWINGS

Drawing	Revision
D-3	Detail 5 Chainlink Construction Fencing
CM-4	Detail 7 Anchored Large Woody Debris



Paul West, CIP Project Manager

CIP Project Manager, 22-35 Luther Burbank South Shoreline Restoration Project

Paul.West@mercergov.org, D: 206.275.7833 | C: 206.677.1028

GENERAL TESC NOTES:

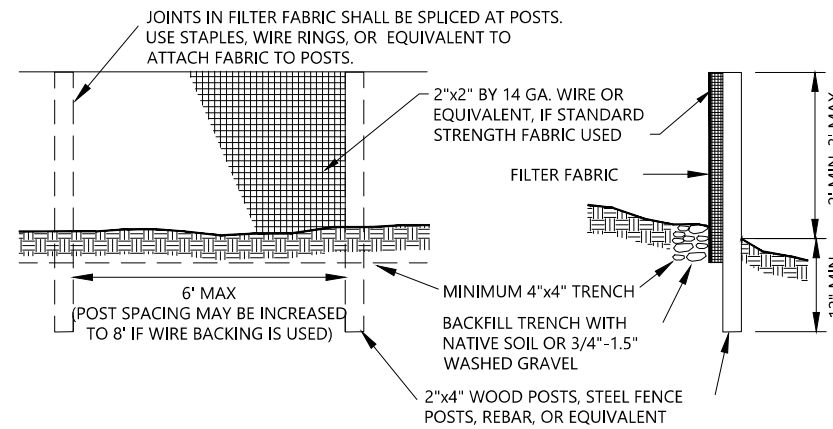
1. THE TESC FACILITIES SHOWN ON THESE DRAWINGS MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM OR LAKE WASHINGTON.
2. THE TESC FACILITIES SHOWN ON THESE DRAWINGS ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE TESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM OR LAKE WASHINGTON.
3. THE TESC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED, REPAIRED, OR AUGMENTED AS NECESSARY--TO ENSURE THEIR CONTINUED FUNCTIONING.
4. STORM DRAIN INLETS OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT STORMWATER RUNOFF DOES NOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR TREATED TO REMOVE SEDIMENT. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED AFTER CONSTRUCTION, PRIOR TO PROJECT COMPLETION AND ACCEPTANCE. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT-LADEN WATER OFFSITE WITHOUT TREATMENT.
5. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT.
6. FROM OCTOBER 1 THROUGH APRIL 30, NO SOILS SHALL REMAIN EXPOSED AND UNWORKED FOR MORE THAN 2 DAYS. FROM MAY 1 TO SEPTEMBER 30, NO SOILS SHALL REMAIN EXPOSED AND UNWORKED FOR MORE THAN 7 DAYS. SOILS SHALL BE STABILIZED AT THE END OF THE SHIFT BEFORE A HOLIDAY OR WEEKEND IF NEEDED BASED ON THE WEATHER FORECAST. THESE STABILIZATION REQUIREMENTS APPLY TO ALL SOILS ON SITE, WHETHER AT FINAL GRADE OR NOT. THE CITY OF MERCER ISLAND MAY ADJUST THESE TIME LIMITS.
7. SOIL AND OTHER STOCKPILES MUST BE STABILIZED AND PROTECTED WITH SEDIMENT-TRAPPING MEASURES.
8. ALL POLLUTANTS, INCLUDING WASTE MATERIALS AND DEMOLITION DEBRIS, THAT OCCUR ON SITE DURING CONSTRUCTION SHALL BE HANDLED AND DISPOSED OF IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OF STORMWATER.
9. MAINTENANCE AND REPAIR OF HEAVY EQUIPMENT AND VEHICLES AND OTHER ACTIVITIES WHICH MAY RESULT IN DISCHARGE OR SPILLAGE OF POLLUTANTS TO THE GROUND OR INTO STORMWATER RUNOFF MUST BE CONDUCTED USING SPILL PREVENTION MEASURES APPROVED BY THE CONTRACTING OFFICER OR HIS/HER REPRESENTATIVE. REPORT ALL SPILLS TO 911.
10. HIGHLY TURBID OR CONTAMINATED DEWATERING WATER SHALL BE HANDLED SEPARATELY FROM STORMWATER AND PROPERLY DISPOSED.

PROJECT SPECIFIC TESC NOTES:

1. THE TESC PLAN DRAWINGS SHOWN ARE CONCEPTUAL. THE CONTRACTOR IS REQUIRED TO SUBMIT DETAILED TESC PLANS AND A CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR APPROVAL, AS REQUIRED BY THE SPECIFICATIONS.
2. WORK TO BE UNDERTAKEN BELOW THE ELEVATION OF THE ORDINARY HIGH WATER LINE SHALL COMPLY WITH APPLICABLE PERMIT REQUIREMENTS.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE CARE AND DIVERSION OF WATER DURING CONSTRUCTION IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL WATER QUALITY STANDARDS AND PROJECT PERMIT REQUIREMENTS.

CONSTRUCTION SEQUENCE:

1. SCHEDULE AND CONDUCT A PRE-CONSTRUCTION CONFERENCE WITH THE CITY OF MERCER ISLAND. THIS MEETING SHALL BE HELD A MINIMUM OF 48 HOURS PRIOR TO THE START OF WORK.
2. INSTALL CONSTRUCTION FENCING.
3. FLAG CLEARING LIMITS AND EXISTING TREES AND OTHER NATIVE VEGETATION TO REMAIN. CALL OWNER TO REVIEW AND CONFIRM EXISTING TREES ARE FLAGGED CORRECTLY BEFORE ANY DEMO WORK BEGINS.
4. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE.
5. INSPECT AND ADJUST SILT FENCING INSTALLED BY THE OWNER IN THE SPRING OF 2022. IF NEEDED, AUGMENT SILT FENCING TO MEET TESC REQUIREMENTS.
6. INSTALL TREE PROTECTION FENCING
7. COMPLETE CLEARING, GRADING, AND REMOVAL OF SURFACE FEATURES.
8. PERFORM GRADING AND INSTALLATION OF NEW SURFACE FEATURES.
9. AMEND EXISTING SOIL
10. INSTALL IRRIGATION CONNECTION
11. DURING CONSTRUCTION, MAINTAIN AND UPGRADE TESC BMPS AS NEEDED TO PREVENT SEDIMENT FROM LEAVING THE SITE.
12. AFTER CONSTRUCTION IS COMPLETE, COORDINATE WITH THE OWNER, THE OWNER WILL STABILIZE EXPOSED SOILS WITH JUTE FABRIC AND MULCHING. PLANTING WILL ALSO BE PERFORMED BY THE OWNER.
13. COORDINATE PROJECT HAND OFF WITH THE OWNER. REMOVE TESC BMPS AS DIRECTED BY THE OWNER.
14. SEQUENCE SHALL BE ADAPTED, AS NEEDED, FOR OPTIONAL ITEMS INCLUDED DURING CONSTRUCTION.



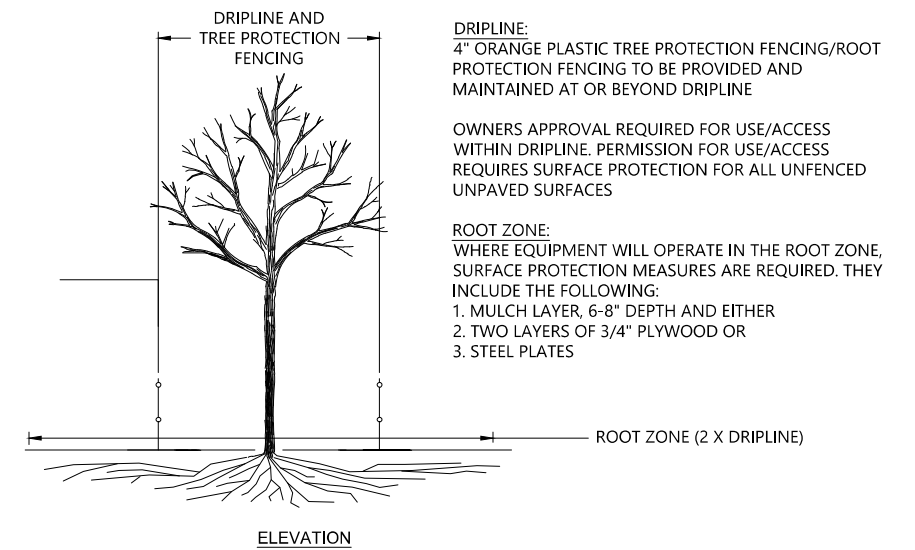
1 SILT FENCE DETAIL

SCALE: NOT TO SCALE

D-1

NOTES:

1. FILTER FABRIC FENCES SHALL BE INSTALLED ALONG CONTOUR WHENEVER POSSIBLE.
2. SILT FENCE WAS INSTALLED IN EARLY 2022. DETAIL PROVIDED IF CONTRACTOR NEEDS TO SHIFT FENCING LOCATION.



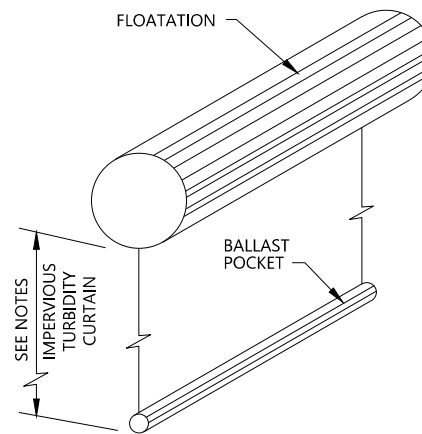
2 TREE PROTECTION DETAIL

SCALE: NOT TO SCALE

D-1

NOTES:

1. TREE PROTECTION FENCING WAS INSTALLED IN EARLY 2022. DETAIL PROVIDED IF CONTRACTOR NEEDS TO SHIFT FENCING LOCATION.



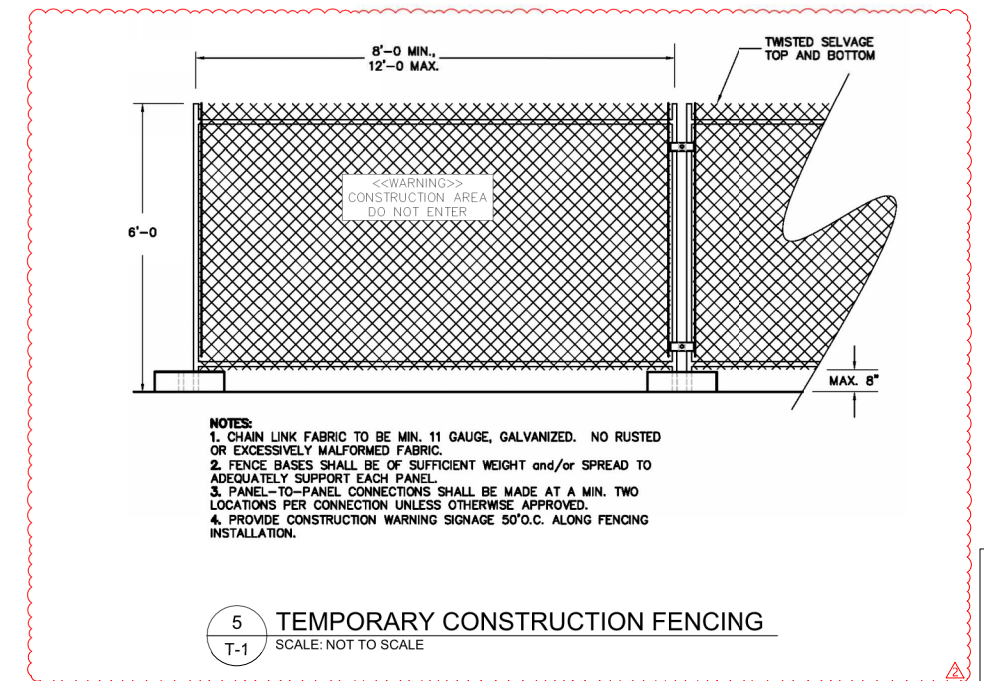
4 IN-WATER TURBIDITY CURTAIN

SCALE: NOT TO SCALE

D-1

NOTES:

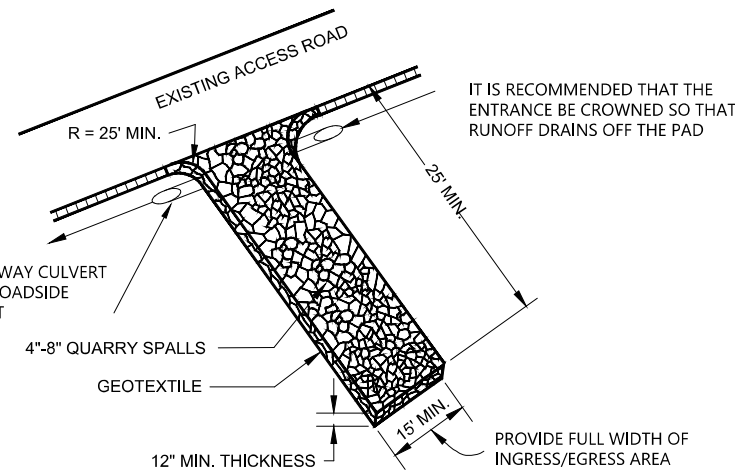
1. AROUND PILE DRIVING AREAS AND EXISTING PILE REMOVAL AREAS, LENGTH OF CURTAIN SHALL EXTEND TO MUDLINE FOR ALL TIDE LEVELS.
2. ALL OTHER AREAS, WHERE DEBRIS FROM DEMOLITION WORK MAY EXIST, LENGTH OF CURTAIN SHALL BE 6 FEET.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE TURBIDITY CURTAIN TO MAINTAIN FUNCTIONALITY OF THE TURBIDITY CURTAIN THROUGHOUT ALL TIDAL CONDITIONS AND WEATHER EXPECTED DURING THE CONSTRUCTION PERIOD, AS REQUIRED BY THE APPROVED PROJECT PERMITS.
4. SEE SPECIFICATIONS FOR MATERIAL REQUIREMENTS.



5 TEMPORARY CONSTRUCTION FENCING

SCALE: NOT TO SCALE

T-1

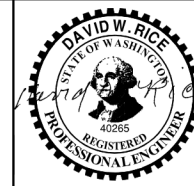


3 STABILIZED CONSTRUCTION ENTRANCE DETAIL

SCALE: NOT TO SCALE

D-1

BID SET



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION
1	2022/10	CH	DR	FINAL - FOR BID
2	2022/11	CH	AS	ADDENDUM 2

DESIGNED BY: A. SPOONER
 DRAWN BY: C. HEWETT
 CHECKED BY: N. HIGGINS
 APPROVED BY: A. SPOONER/D. RICE
 SCALE: AS NOTED
 DATE: OCTOBER 2022

LUTHER BURBANK SOUTH SHORELINE RESTORATION

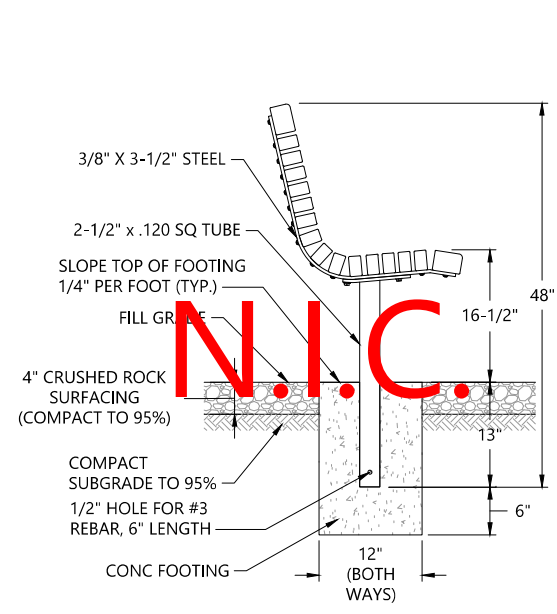
DEMOLITION, CLEARING, TESC DETAILS & NOTES

D-3

SHEET NO. 8 OF 21

K:\Projects\1018-City of Mercer Island\Callins Landing and Luther Burbank\03_South Shoreline\100% Design_20171018-PL-D001(Demo+TESC).dwg D-3 Nov 29, 2022 1:56pm chewett

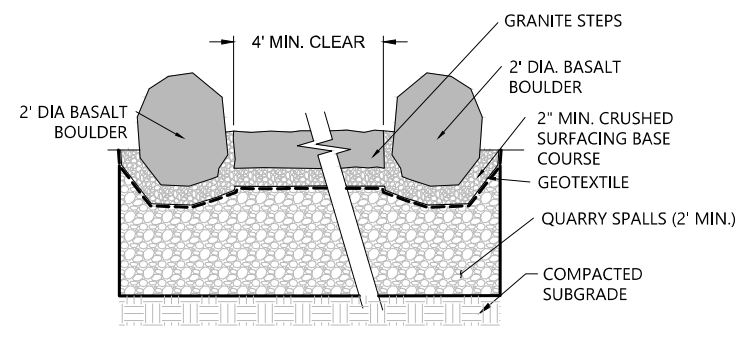
ONE INCH AT FULL SIZE IF NOT ONE INCH SCALE ACCORDINGLY



N.I.C.

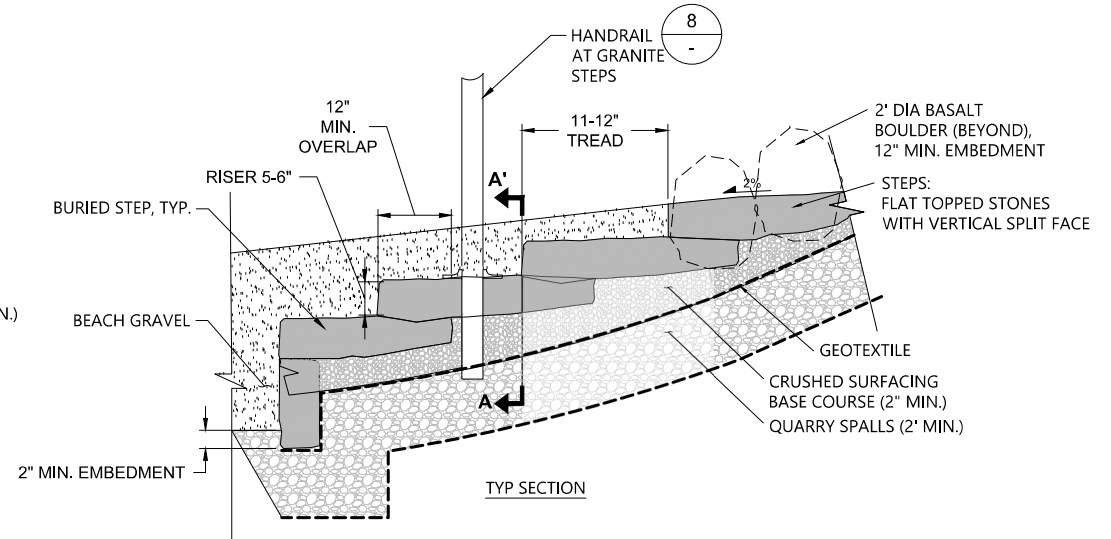
5 EMBED-MOUNTED BENCH (N.I.C.)
SCALE: 1" = 1'

- NOTES:
1. TRANSIT BENCH BY TOUNESOL.
2. BENCHES TO BE INSTALLED BY OWNER.

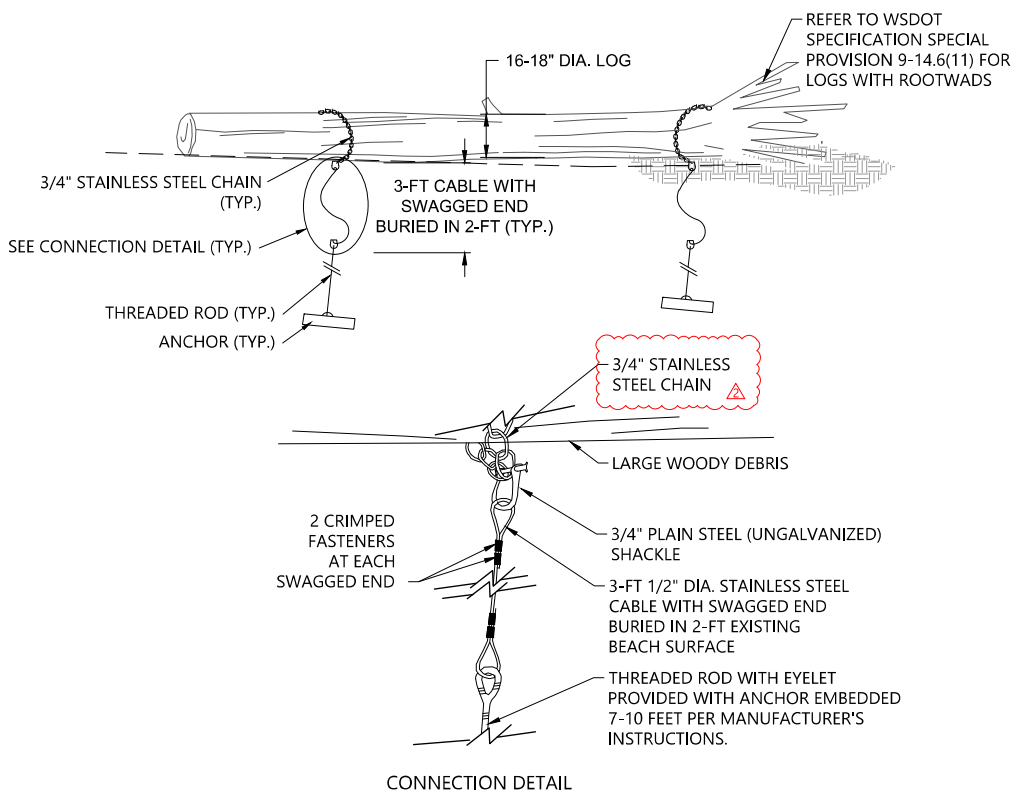


TYP. SECTION A-A'

6 GRANITE STEPS
SCALE: CM-2

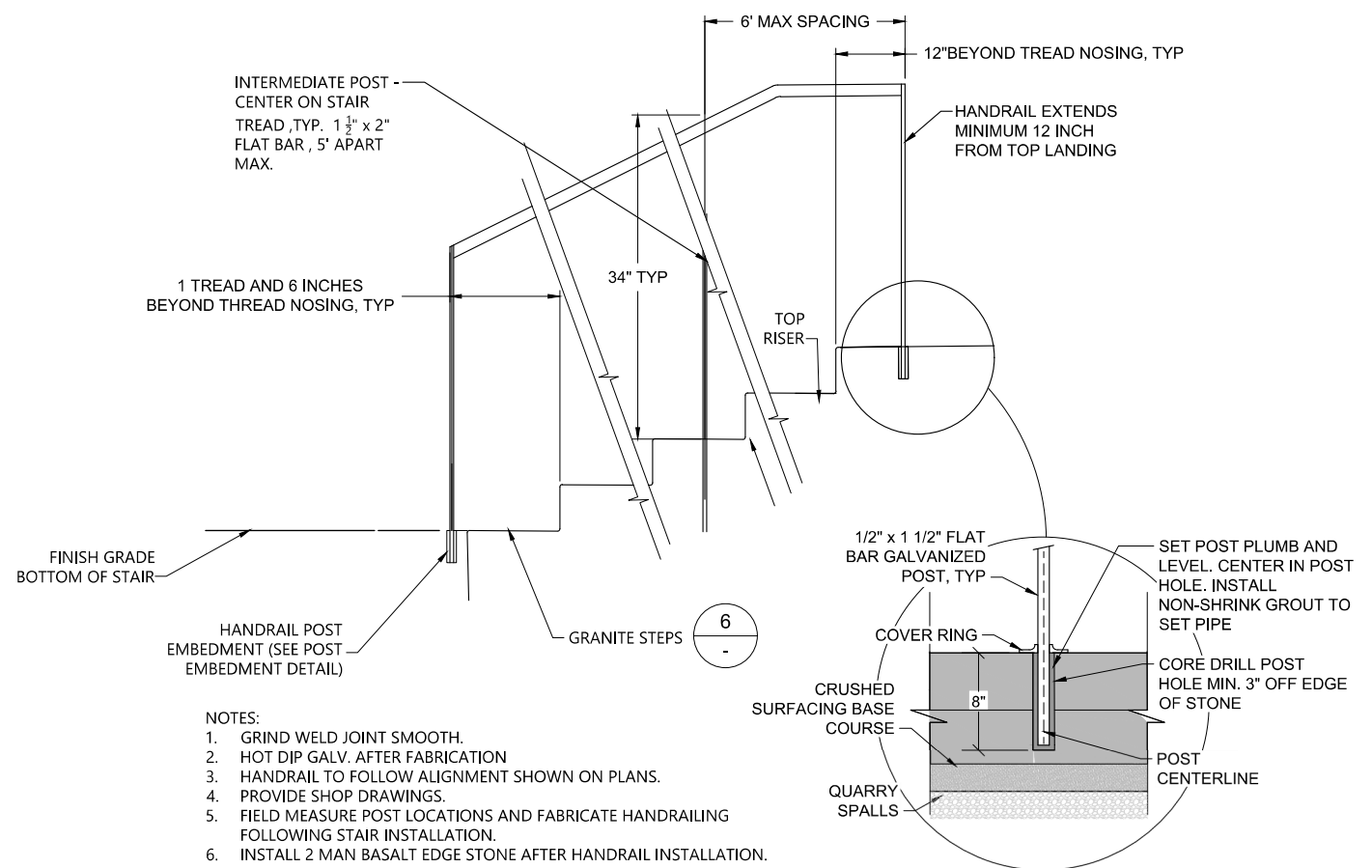


TYP SECTION



CONNECTION DETAIL

7 ANCHORED LARGE WOODY DEBRIS
SCALE: NOT TO SCALE



- NOTES:
1. GRIND WELD JOINT SMOOTH.
2. HOT DIP GALV. AFTER FABRICATION
3. HANDRAIL TO FOLLOW ALIGNMENT SHOWN ON PLANS.
4. PROVIDE SHOP DRAWINGS.
5. FIELD MEASURE POST LOCATIONS AND FABRICATE HANDRAILING FOLLOWING STAIR INSTALLATION.
6. INSTALL 2 MAN BASALT EDGE STONE AFTER HANDRAIL INSTALLATION.

POST EMBEDMENT DETAIL
NOT TO SCALE

8 HANDRAIL AT GRANITE STEPS
SCALE: NOT TO SCALE

ONE INCH
AT FULL SIZE. IF NOT ONE
INCH SCALE ACCORDINGLY

K:\Projects\1015-City of Mercer Island\Calkins Landings and Luther Burbank\03_South Shoreline\100% Design_2017\1018-PL-CM001(Materials)dwg CM-4 Nov 28, 2022 3:05pm chewett



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION
1	2022/10	CH	DR	FINAL - FOR BID
2	2022/11	CH	AS	ADDENDUM 2

DESIGNED BY: A. SPOONER
DRAWN BY: C. HEWETT
CHECKED BY: N. HIGGINS
APPROVED BY: A. SPOONER/D. RICE
SCALE: AS NOTED
DATE: OCTOBER 2022

LUTHER BURBANK SOUTH SHORELINE RESTORATION

CONSTRUCTION DETAILS

BID SET

CM-4