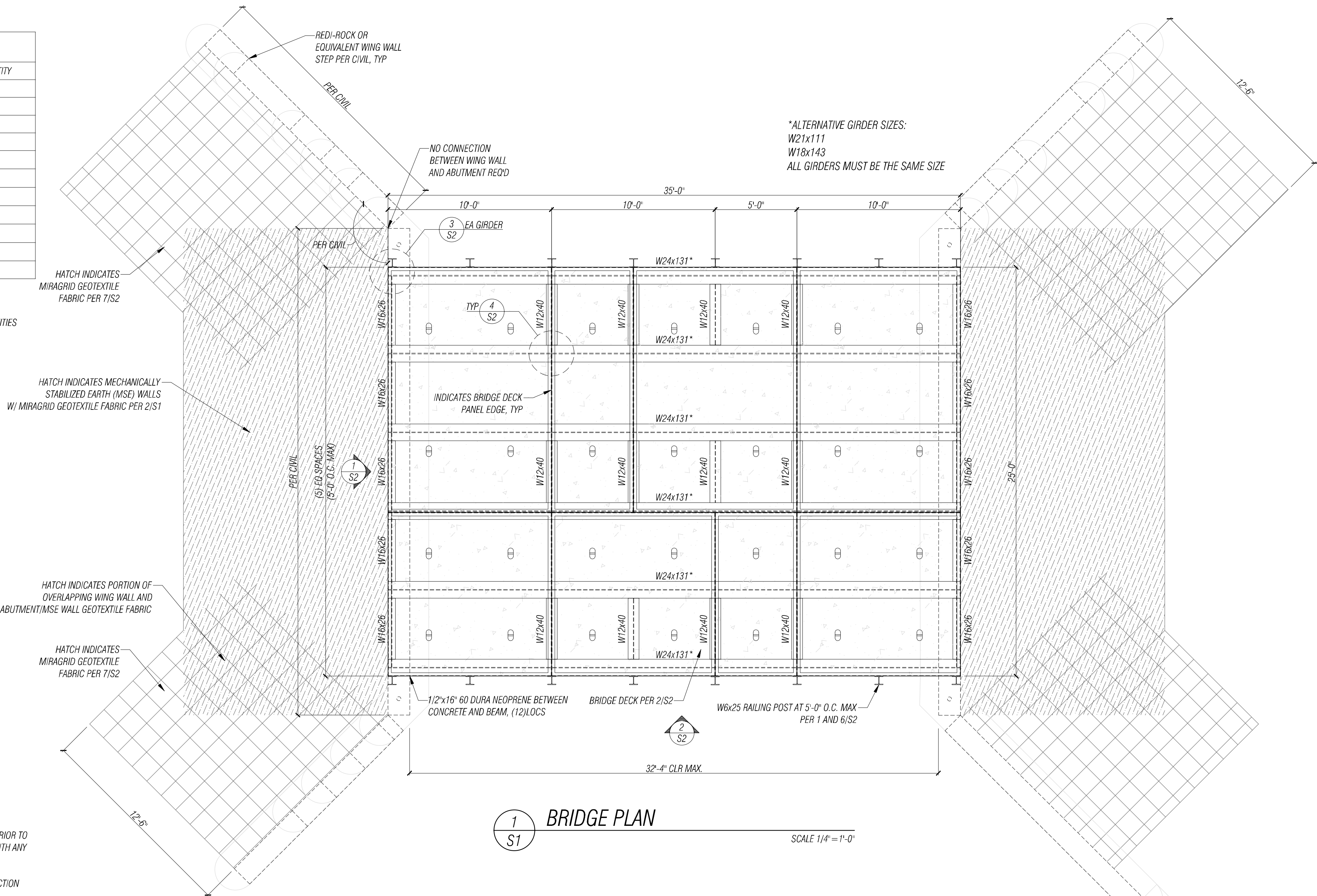


FILE LOCATION: Z:\SHARED\PROJECTS\STRUCTURE\2024\09\10\4000 JANICKI LOGGING\2401.05 BRUSH CREEK FISH PASSAGE BRIDGE\DRAWINGS\CAD\STRUCTURE\BRUSH CREEK S.DWG - ORIGINAL SHEET SIZE ARCH FULL BLEED D (24.00" X 36.00" INCHES) - LAST MODIFIED BY: JOEL HARNNESS
PRINCIPAL: J J PROJECT MANAGER: SDT DESIGNED BY: CR DRAWN BY: JH CHECKED BY: JJ

STEEL BRIDGE MATERIAL LIST		
MEMBER	LENGTH	QUANTITY
W24x131	35'-0"	6
W16x26	4'-8" ±	10
W12x40	4'-8" ±	12
W6x25	4'-1"	16
1/2" STIFFENER PLATE FOR W24x131	-	16
1/2" FACE PLATE FOR W6x25	-	16
1/4" STIFFENER PLATE FOR W6x25	-	32
1/4" END PLATE FOR W6x25	-	16
3/16" SHEAR PLATE FOR W16x26	-	8
1/2"x6" SIDE DAM PLATE	35'-0"	2
PRE-CAST CONCRETE DECKS	-	8

- NOTES:
- REFER TO PLANS FOR ANCHOR BOLTS
 - CONTRACTOR IS RESPONSIBLE TO VERIFY ALL MEMBERS, LENGTHS, AND QUANTITIES
 - REFER TO PLANS FOR PRE-CAST CONCRETE DECKS

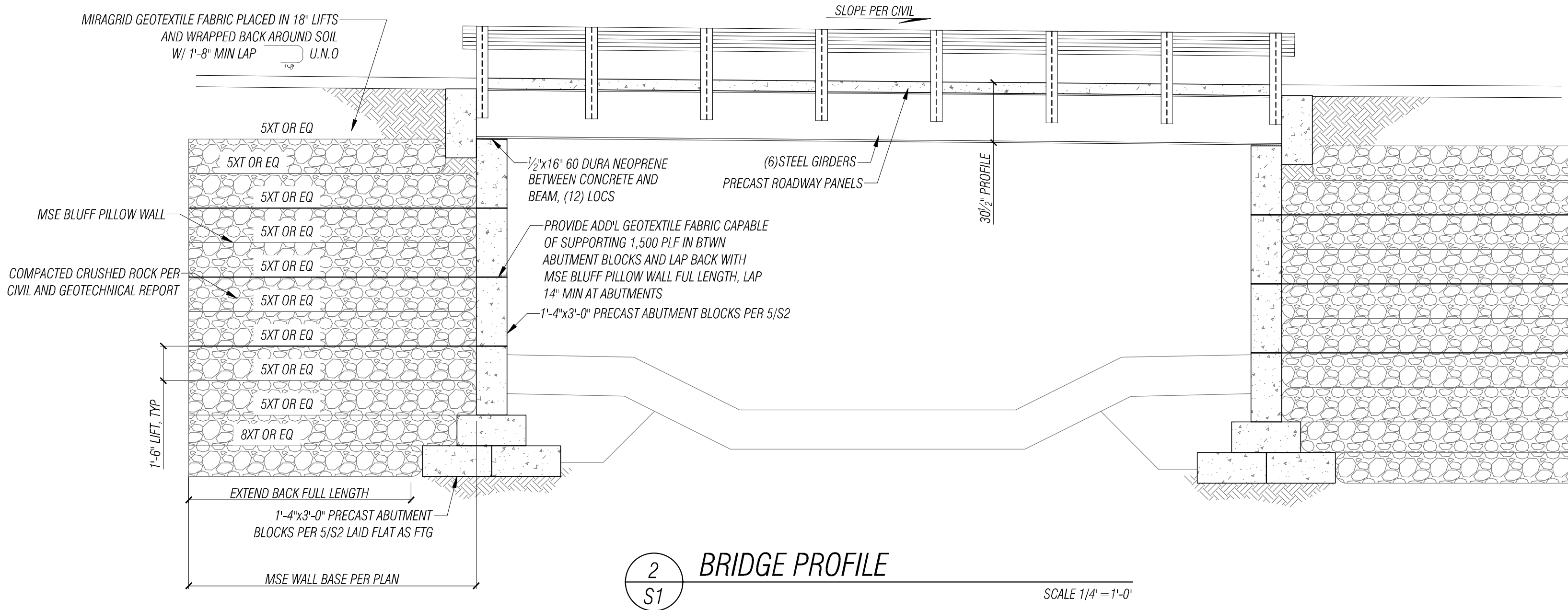


GENERAL CONDITIONS

- THE CONTRACTOR SHALL VERIFY AND REVIEW ALL ITEMS WITHIN THE DRAWINGS PRIOR TO PROCEEDING WITH THE WORK. NOTIFY THE ENGINEER/ARCHITECT IMMEDIATELY WITH ANY DISCREPANCIES.
- IF A SPECIFIC DETAIL IS NOT SHOWN FOR ANY PART OF THE WORK, THE CONSTRUCTION SHALL BE THE SAME AS FOR SIMILAR WORK.
- DIMENSIONS ARE NOT TO BE SCALED FROM THE PLANS, SECTIONS OR DETAILS WITHIN THE DRAWINGS.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE AND PROCEDURES.
- ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF THE REFERENCED BUILDING AND ALL OTHER REGULATING AGENCIES, EXERCISING AUTHORITY OVER ANY PORTION OF THE WORK.
- SPECIFIC NOTES AND DETAILS IN THE DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND SPECIFICATIONS.
- NOTIFY THE ENGINEER OF ALL CHANGES MADE IN THE FIELD PRIOR TO INSTALLATION.

NOTES:

- DRAINAGE PLAN PER DEPT. OF ECOLOGY MAY BE REQUIRED.
- EROSION CONTROL PLAN PER DEPT. OF FISHERIES MAY BE REQUIRED.
- LOADING PER:
HS20-44, HL-93
- CONCRETE: $f_c = 4000$ PSI AT 28 DAYS
- STRUCTURAL STEEL: ASTM A709 (Gr. 50 KSI) OR A992 (Gr. 50 KSI)
- BOLTS: ASTM A325 HDG
- REINFORCING STEEL: ASTM A615: GRADE 60
- WELDED REINFORCING STEEL: ASTM A706: GRADE 60
- STRUCTURAL WELDING: ALL WELDS TO BE 1/2" CONTINUOUS FILLET WELDS USING DRY E70 ELECTRODES.
- ALL STEEL TO BE COATED WITH A HIGH SOLIDS NON-GALVANIC EPOXY COATING.
- LAP CONTINUOUS REINFORCING BARS 48 BAR DIAMETERS
- REINFORCEMENT COVER:
FORMED SURFACE: 1/2" #5 BAR AND SMALLER
FOOTINGS: 3" TO EARTH AND 2" TO FORMED SURFACE



NO.	DATE	BY	REVISION

ANY INFORMATION OR DATA ON THIS DRAWING IS NOT INTENDED TO BE SUITABLE FOR REUSE BY ANY PERSON, FIRM, CORPORATION, OR ANY OTHERS ON EXTENSIONS OF THIS PROJECT OR FOR ANY USE ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION AND ADAPTATION BY THE ENGINEER FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO THE ENGINEER.

FACET

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FEDERAL HWY 1 | KIRKLAND | MOUNT VERNON | SEATTLE | SPOKANE | WHIDBEY ISLAND

BRUSH CREEK FISH PASSAGE BRIDGE

YAKIMA TRIBAL LAND
YAKIMA COUNTY, WA
PROJECT NUMBER: 2401.9401.05

PERMIT SUBMITTAL

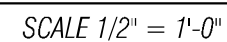
PLAN AND PROFILE

DATE: 09/10/2025
PLAN NUMBER:

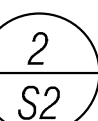
S1



SCALE 1/2" = 1'-0"



SCALE 1/2" = 1'-0"



SCALE 1/4" = 1'-0"



SCALE 1/2" = 1'-0"



SCALE 3/4" = 1'-0"



SCALE 3/4" = 1'-0"



SCALE 3/4" = 1'-0"

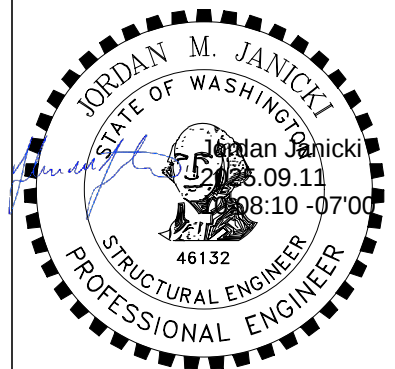
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PROJECT NUMBER: 2401.9401.05

ELEVATION AND DETAILS

PLAN NUMBER:

S2