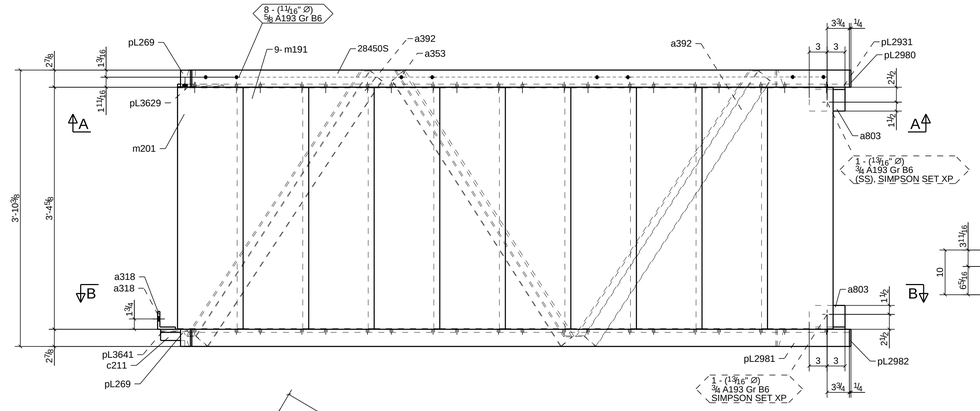
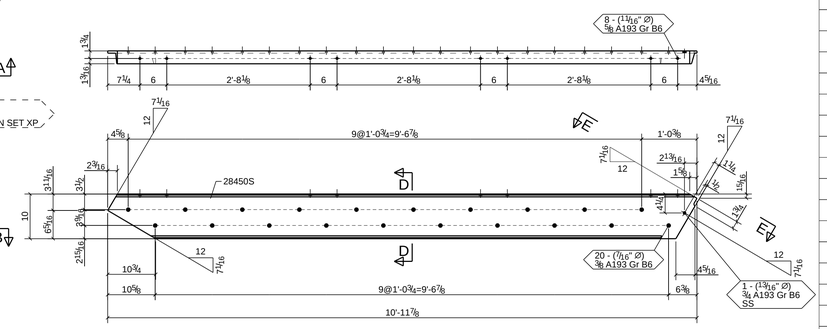
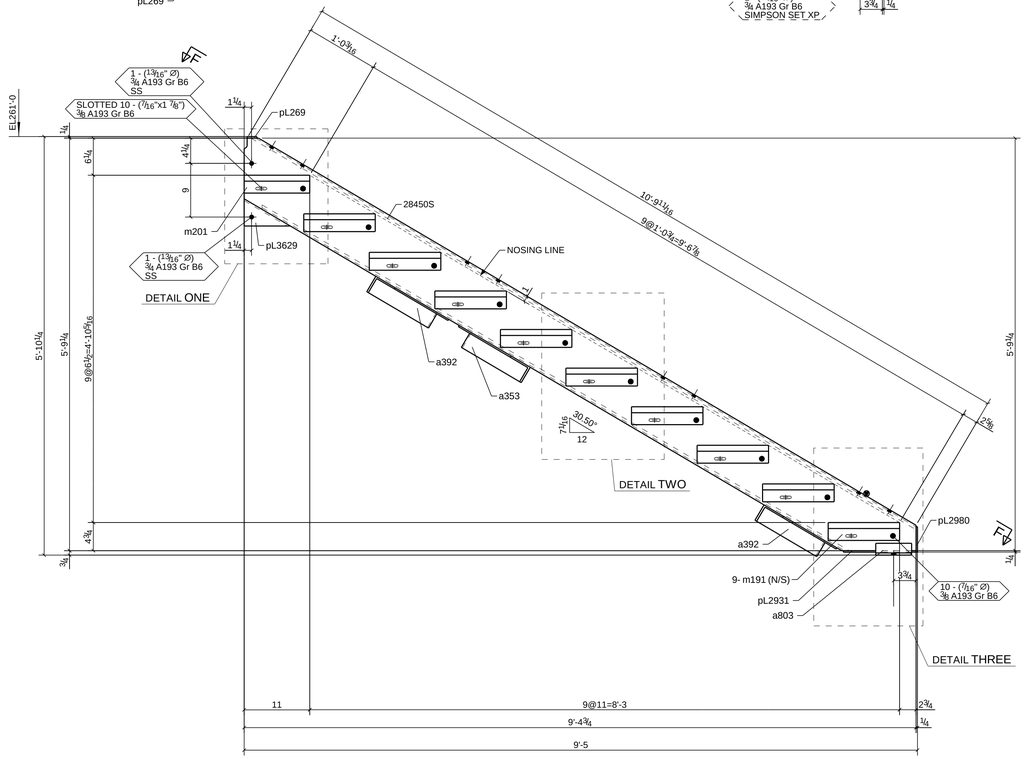
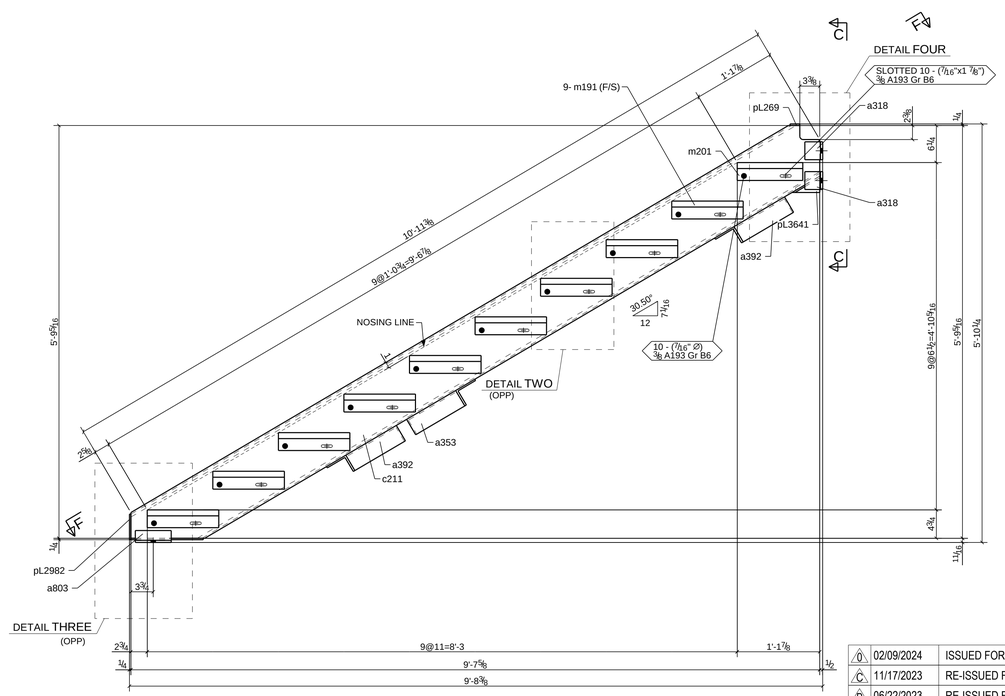
| LOCATION | | | | | |
|---|---|---|---|---|---|
| MARK | QTY | T.O.S. | GRID REF | ZONE | REF. |
| 28450S | 1 | 260'-11"3/4 | BB-CC/3-2 | 28 | E28013, E28014 |



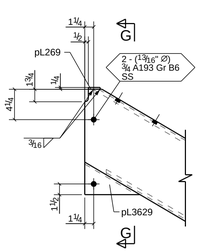



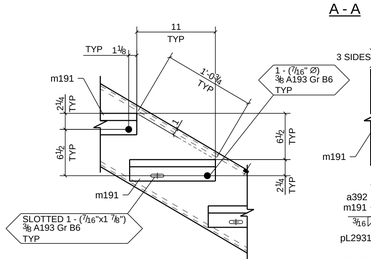

A - A



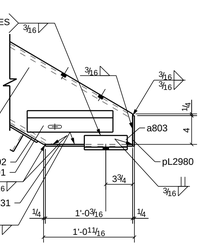

B - B



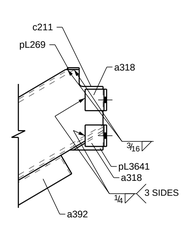

DETAIL ONE



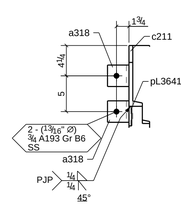

DETAIL TWO



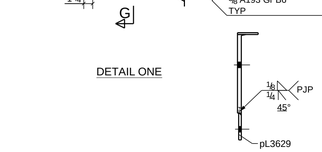

DETAIL THREE




DETAIL FOUR




C - C




G - G

# BILL OF MATERIAL

| DWG No | SHIP MARK | No | SECTION DESCRIPTION | LENGTH FT | LENGTH IN | MATERIAL GRADE | REMARKS | WT |
|---|---|---|---|---|---|---|---|---|
| 28450S | 28450S | 1 | STAIR | | | | | 206 |
| | 28450S | 1 | AL C10X8.64 | 10 | 11 7/8" | 6061-T6 | B2E | 87 |
| | a318 | 2 | L3X3X3/8 | 0 | 3" | 6061-T6 | | 1 |
| | a353 | 1 | L3X3X1/4 | 4 | 7 7/16" | 6061-T6 | | 8 |
| | a392 | 2 | L3X3X1/4 | 4 | 8" | 6061-T6 | | 15 |
| | a803 | 2 | L4X3-1/2X3/8 | 0 | 6" | 6061-T6 | TRIMMED | 2 |
| | c211 | 1 | C10X8.64 | 11 | 1 9/16" | 6061-T6 | | 89 |
| | m191 | 9 | 19ADT4 (1"1/2x3/16) | 3 | 4 5/8" | BOI | BUYOUT | 0 |
| | m201 | 1 | 19ADT4 (1"1/2x3/16) | 3 | 4 5/8" | BOI | BUYOUT | 0 |
| | pL269 | 2 | PL1/4*2"7/8 | 0 | 1 5/8" | 6061-T6 | | 0 |
| | pL2931 | 1 | PL1/4*2"7/8 | 1 | 0 3/16" | 6061-T6 | | 1 |
| | pL2980 | 1 | PL1/4*2"7/8 | 0 | 4 1/4" | 6061-T6 | | 0 |
| | pL2981 | 1 | PL1/4*2"7/8 | 1 | 0 1/8" | 6061-T6 | | 1 |
| | pL2982 | 1 | PL1/4*2"7/8 | 0 | 4 5/16" | 6061-T6 | | 0 |
| | pL3629 | 1 | PL3/8"X7 3/4" | 0 | 4 9/16" | 6061-T6 | | 1 |
| | pL3641 | 1 | PL3/8"X4 5/8" | 0 | 2 3/4" | 6061-T6 | | 0 |
| | | | | | | | | |
| | | | SHOP BOLTS | | | | | |
| | | 40 | 3/8" Dia A193 Gr B6/PLAIN/HEX | 0 | 1 1/2" | A193 Gr B6 | | 15 |
| | | | FIELD BOLTS | | | | | |
| | | 2 | 3/4" Dia A193 Gr B6/PLAIN | 0 | 9" | A193 Gr B6 | (SS), SIMPSON SET XP | 3 |
| | | 3 | 3/4" Dia A193 Gr B6/PLAIN/HEX | 0 | 1 1/2" | A193 Gr B6 | SS | 2 |
| | | 1 | 3/4" Dia A193 Gr B6/PLAIN/HEX | 0 | 1 3/4" | A193 Gr B6 | SS | 1 |
| | | | | | | | TOTAL WEIGHT: | 226 |

1 STAIR MARK: 28450S

HOLE PATTERNS NOTED "SLIP CRITICAL/SC CLASS A/SC CLASS B/SC CLASS C/" SHALL BE PREPARED TO SATISFY SC CONNECTIONS. THE CONTACT SURFACE (CONNECTION SIDE) SHALL BE UNCOATED WITHIN 3" OF THOSE HOLES. CONTACT SURFACE ARE TO BE FREE OF BURRS AND ALL FOREIGN MATERIAL. ⊗DENOTES FAYING SURFACES

SHOP PAINT: 28450S ANODIZED

| | | | |
|---|---|---|---|
| MATERIAL: | A992 (U.N.O.) | SSPC: | PER SPECS |
| BOLT: | AS NOTED | WELD: | AS NOTED |
| HOLE SIZE: | AS NOTED | ELECTRODE: | PER SPECS |

WORK THIS DWG WITH 28450S-1

| | | |
|---|---|---|
| 0 | 02/09/2024 | ISSUED FOR FABRICATION |
| C | 11/17/2023 | RE-ISSUED FOR APPROVAL |
| B | 06/22/2023 | RE-ISSUED FOR APPROVAL |
| A | 01/18/2023 | For Approval |


S&S STEEL FABRICATION
P.O. BOX 129
HURRICANE, UT 84737
PH. 435-635-9801


S&S STEEL FABRICATION

NO BACK CHARGES WILL BE ACCEPTED WITHOUT PRIOR AUTHORIZATION IN WRITING

NOTE:
FOR ALL DEMAND CRITICAL CJP WELDS, 100% UT SHALL BE PREFORMED.
REF: DW 1802 0001 ITEM M NOTE #M2
DC - DEMAND CRITICAL WELDS
NDE - NON-DESTRUCTIVE EXAMINATION

TEKLA Structures

JOB NAME & LOCATION:
WILLAMETTE WATER SUPPLY
21309 SW 124th Avenue. Sherwood, OR 97062

ARCH. MWA ARCHITECTS
ENGR. CDM SMITH
CONTR.

REF: SEE LOCATION TABLE
DRAWN BY: HS 12/28/2022 CHECKED BY: LSL 12/28/2022
SHEET TITLE: STAIR
JOB NO. 338
DWG. NO. 28450S 0


DETAILED BY:
Anatom Iron Steel Detailing
TEL: (424) 428-4400
FAX: (424) 428-1201
www.anatomiciron.com