



OHLSON LAVOIE CORPORATION

Architecture & Planning

1860 Blake Street
Suite 300
Denver, Colorado
(303)294-9244
(303)294-9440 Fax

GLENWOOD SPRINGS COMMUNITY CENTER

GLENWOOD SPRINGS, COLORADO

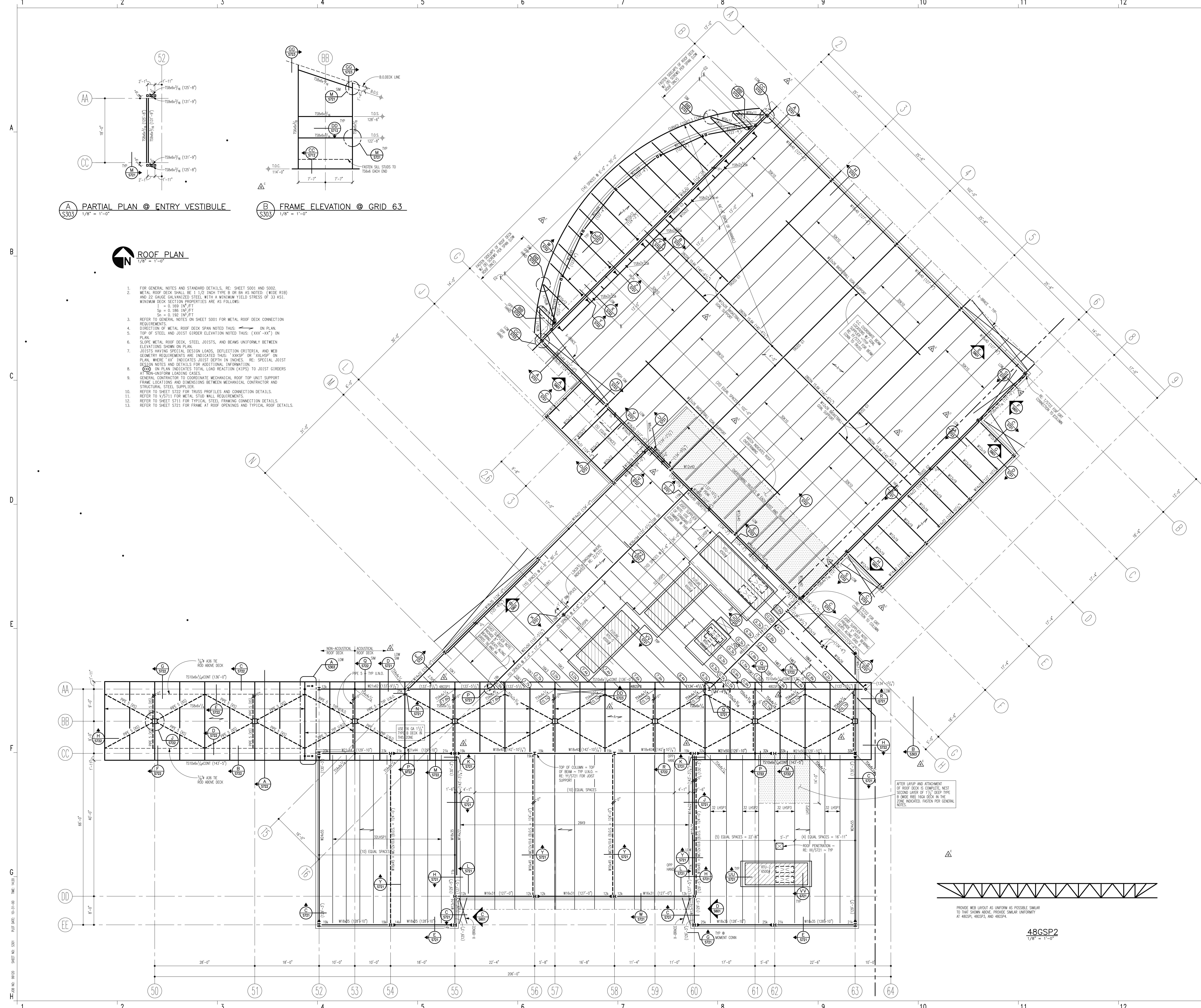
DATE: 07/31/2000
BY: MWH
CHECKED BY: MWH
PROJECT: GLENWOOD SPRINGS COMMUNITY CENTER

NO.	REVISION	DATE
1	ISSUED FOR CONSTRUCTION	07/31/2000

Scale: 1/8" = 1'-0"
Date: JULY 31, 2000
Drawn by: MWH
Checked by: DG
Project #: 99120
Sheet #: ROOF PLAN

S303

FOR RECORD PURPOSES ONLY, NOT FOR CONSTRUCTION

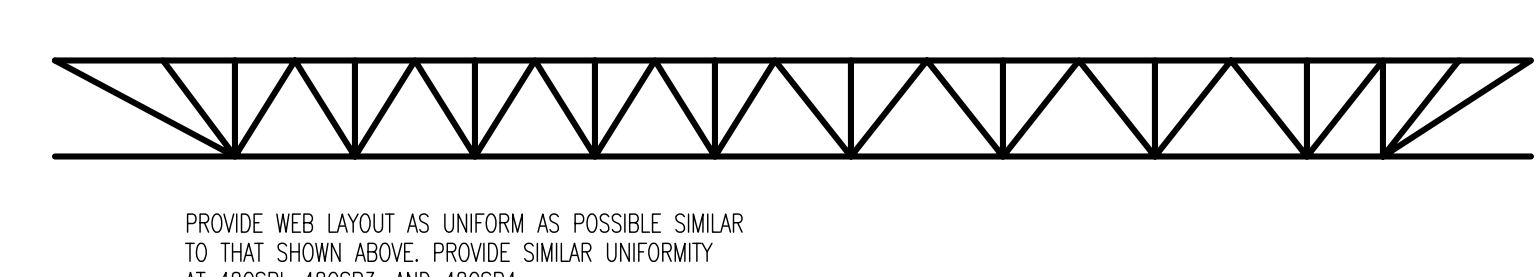


A PARTIAL PLAN @ ENTRY VESTIBULE
1/8" = 1'-0"

B FRAME ELEVATION @ GRID 6.3
1/8" = 1'-0"

ROOF PLAN
1/8" = 1'-0"

- FOR GENERAL NOTES AND STANDARD DETAILS, RE: SHEET S001 AND S002.
- METAL ROOF DECK SHALL BE 1 1/2" THICK TYPE B OR BA AS NOTED (WIDE RIB) AND 22 GAUGE GALVANIZED STEEL WITH A MINIMUM YIELD STRESS OF 33 KSI. MINIMUM DECK SECTION PROPERTIES ARE AS FOLLOWS:
I = 0.169 IN⁴/FT
S_x = 0.186 IN³/FT
S_y = 0.182 IN³/FT
- REFER TO GENERAL NOTES ON SHEET S001 FOR METAL ROOF DECK CONNECTION REQUIREMENTS.
- DIRECTION OF METAL ROOF DECK SPAN NOTED THIS: ON PLAN.
- TOP OF STEEL AND JOIST GIRDER ELEVATION NOTED THIS: (XXX'-XX") ON PLAN.
- SLOPE METAL ROOF DECK, STEEL JOISTS, AND BEAMS UNIFORMLY BETWEEN ELEVATIONS SHOWN ON PLAN.
- JOISTS HAVING SPECIAL DESIGN LOADS, DEFLECTION CRITERIA, AND WEB GEOMETRY REQUIREMENTS ARE INDICATED THIS: "XXXSP" OR "XXXHSP" ON PLAN, WHERE "XX" INDICATES JOIST DEPTH IN INCHES. RE: SPECIAL JOIST DESIGN NOTES AND DETAILS FOR ADDITIONAL INFORMATION.
- ON PLAN INDICATES TOTAL LOAD REACTION (KIPS) TO JOIST GIRDERS AT NON-UNIFORM LOADING CASES.
- GENERAL CONTRACTOR TO COORDINATE MECHANICAL ROOF TOP UNIT SUPPORT FRAME LOCATIONS AND DIMENSIONS BETWEEN MECHANICAL CONTRACTOR AND STRUCTURAL STEEL SUPPLIER.
- REFER TO SHEET S222 FOR TRUSS PROFILES AND CONNECTION DETAILS.
- REFER TO S211 FOR METAL STUD WALL REQUIREMENTS.
- REFER TO SHEET S211 FOR TYPICAL STEEL FRAMING CONNECTION DETAILS.
- REFER TO SHEET S212 FOR FRAME AT ROOF OPENINGS AND TYPICAL ROOF DETAILS.



48CGSP2
1/8" = 1'-0"

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