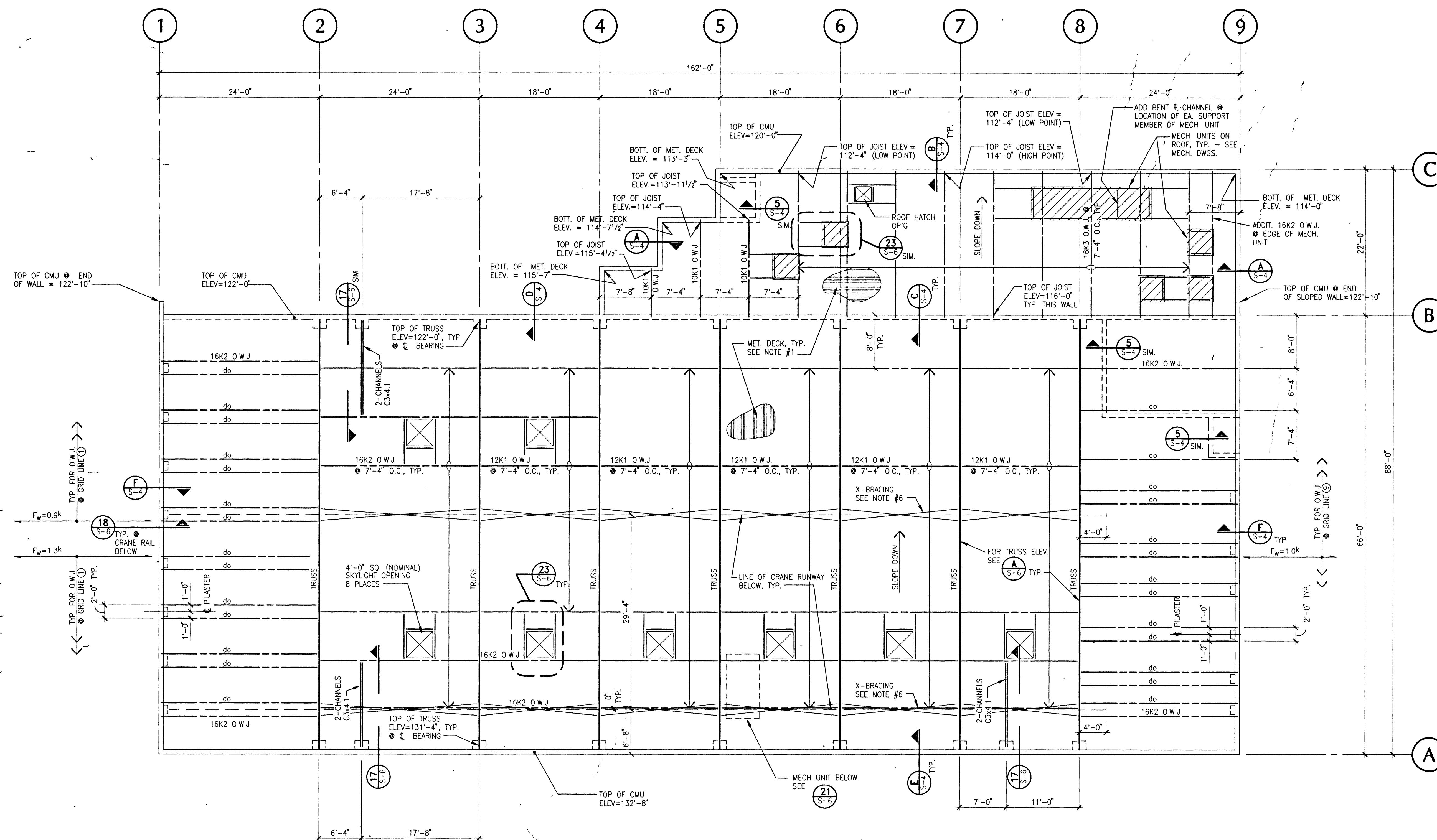




ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"

NOTES

- METAL DECK SHALL BE 20 GAGE TYPE "B", TYPICAL UNLESS NOTED OTHERWISE. DECK SHALL BE ATTACHED AS FOLLOWS:
SUPPORTS PERPENDICULAR TO RIBS 5-5/8" PUDDLE WELDS PER 24" SHEET
BOUNDARY MEMBERS PARALLEL TO RIBS 12" O.C. PUDDLE WELDS 12" O.C.
SIDE LAP SEAMS 12" O.C. SIDE LAP SEAMS
- TOP OF JOIST (BOTTOM OF METAL DECK) ELEVATIONS NOTED ON PLAN AT LOW ROOF ARE BASED ON ASSUMED CONCRETE FLOOR SLAB ELEVATION OF 100'-0". TOP OF JOIST (BOTTOM OF METAL DECK) ELEVATION AT HIGH ROOF SHALL BE 2 1/2' ABOVE TOP OF TRUSS ELEVATION AS NOTED ON PLAN.
- ALL OPEN WEB JOISTS SHALL BE DESIGNED FOR 12 PSF NET UP/LIFT DUE TO WIND IN ADDITION TO DEAD AND LIVE LOADS AS SHOWN ON GENERAL NOTES ON SHEET S-1. JOISTS AT GRID LINES 1 AND 9 SHALL ALSO BE DESIGNED FOR HORIZONTAL WIND LOADS AS SHOWN ON FRAMING PLAN.
- ALL OPEN WEB JOISTS SHALL HAVE BRIDGING IN ACCORDANCE WITH STEEL JOIST INSTITUTE STANDARDS.
- FOR TYPICAL DETAIL OF SMALL OPENINGS IN ROOF NOT SHOWN, SEE SEE MECH. ELEV. DWGS FOR LOCATION AND SIZE OF OPENINGS.
- 12 1/2" x 2 1/2" x 1/4" X BRACING BETWEEN TRUSSES @ CRANE RUNWAY LOCATIONS, TYPICAL. OFFSET OPEN WEB JOIST LOCATION AS REQUIRED TO CLEAR BRACING, (6" MAX.) SEE TRUSS ELEVATIONS AND DETAILS ON SHEET S-6 FOR BRACING CONNECTIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR BRACING OF WALL AND ROOF ELEMENTS DURING CONSTRUCTION.

Sheet S-3

Revise joist sizes as follows:

- All joists in the high bay between Grids 3 and 4 are 12K1.
- Between Grids 5 and 6, change the two joists supporting the hung mechanical unit to 16K2.



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The Contractor shall check and
verify all dimensions and report all
errors and omissions to the
office prior to commencing work.
These drawings are not to be scaled.

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Seal

Revisions

No. Date Description

Date 11/22/93

Drawn LWA

Checked GAB

Project No. 93115

Project

CITY OF LAS VEGAS

FIRE
EQUIPMENT
SERVICE CENTER
(FESC)

Las Vegas, Nevada 89101

Drawing Title

ROOF FRAMING
PLAN

Drawing No.

S-3

630-86A