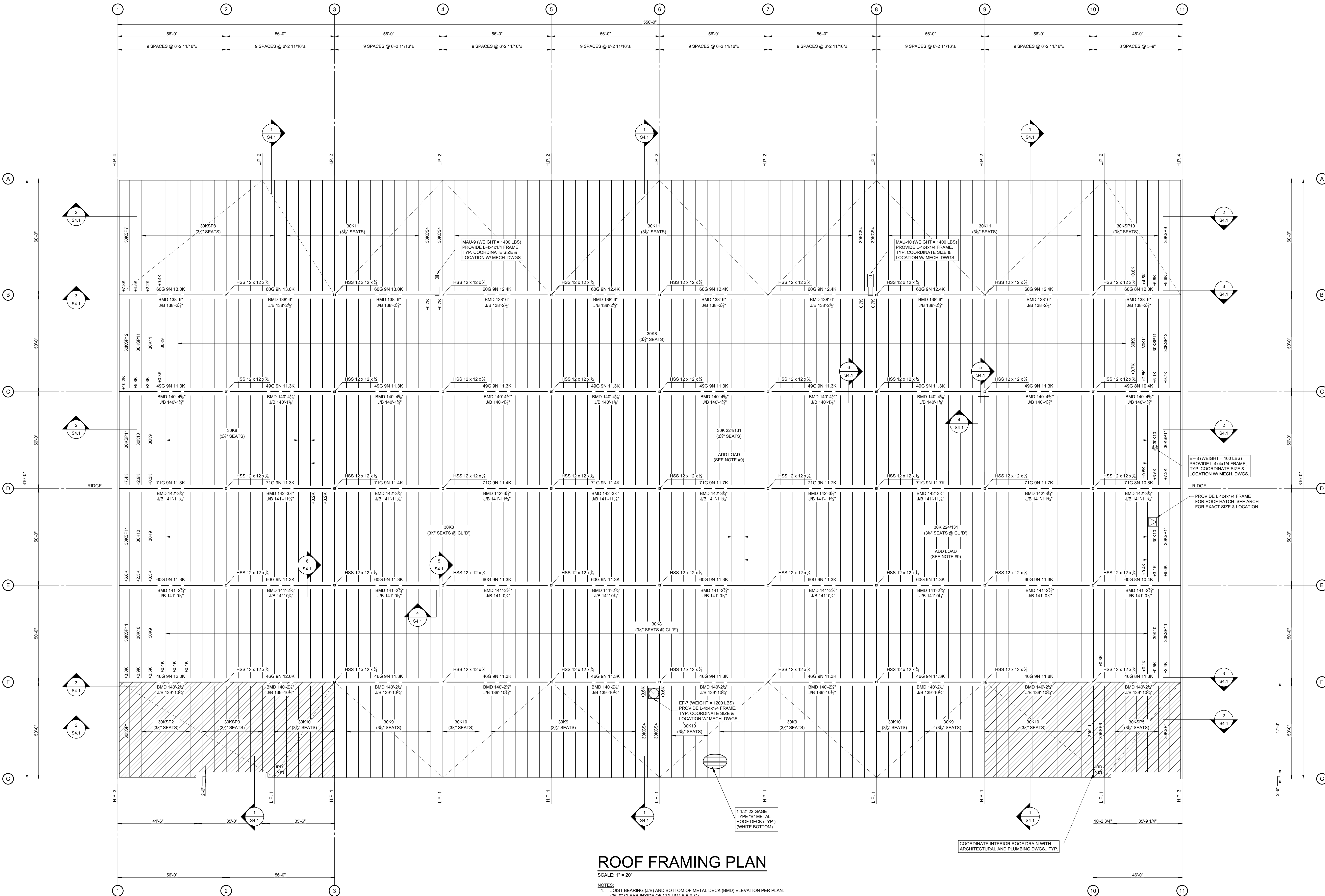




ROOF FRAMING PLAN

SCALE: 1" = 20'

NOTES:

- JOIST BEARING (JIB) AND BOTTOM OF METAL DECK (BMD) ELEVATION PER PLAN.
06'-0" CLEAR INSIDE OF COLUMNS B & G.
L.P. 1 = BMD 138'-6"
JIB 138'-2 1/2"
H.P. 1 = BMD 139'-6"
JIB 139'-4 1/2"
L.P. 2 = BMD 136'-0"
JIB 135'-8 1/2"
H.P. 2 = BMD 137'-2"
JIB 136'-10 1/2"
L.P. 3 = BMD 140'-2 1/2"
JIB 139'-10 1/2"
L.P. 4 = BMD 137'-6 1/2"
JIB 137'-3 1/2"
- INSTALL HORIZONTAL BRIDGING IN ACCORDANCE WITH S.J.I. SPECIFICATIONS.
COORDINATE BRIDGING LOCATIONS W/ SPRINKLER SUPPLIER.
- SPRINKLER SUPPLIER AND JOIST SUPPLIER SHALL COORDINATE LOCATION OF
SPRINKLER HEADS WITH HORIZONTAL BRIDGING LOCATIONS, PRIOR TO
FABRICATION & ERECTION OF THE JOISTS.
- COORDINATE SIZE AND LOCATION OF ALL RTUS WITH MECHANICAL
CONTRACTOR.
- PROVIDE L-4x4x1/4" FRAME FOR MAU, EF, RD AND RH (TYP.) COORDINATE SIZE &
LOCATION WITH MECH. CONTRACTOR.
- JOIST SUPPLIER SHALL DESIGN JOISTS FOR A NET UPLIFT AS INDICATED ON THE
UPLIFT DIAGRAM ON SHEET 54.2. UPLIFT SHALL BE ADDED TO LOADS INDICATED
ON PLAN.
- JOIST LOADS INDICATED ON THE PLANS ARE SERVICE LEVEL DESIGN LOADS. SEE
SHEET 54.3 FOR SPECIAL JOIST LOADING DIAGRAM, AS REQUIRED.
- INDICATES ROOF DESIGNED FOR AN ADDITIONAL 3 PSF COLLATERAL
LOAD FOR OFFICE.
- JOIST MANUFACTURER TO ACCOUNT FOR AN ADDITIONAL ADD LOAD (150 LBS
FOR 6" MIN. AT EACH LOCATION ESFR MAIN RUNS PERPENDICULAR TO JOIST
(COORDINATE LOCATION WITH ESFR DRAWINGS)).