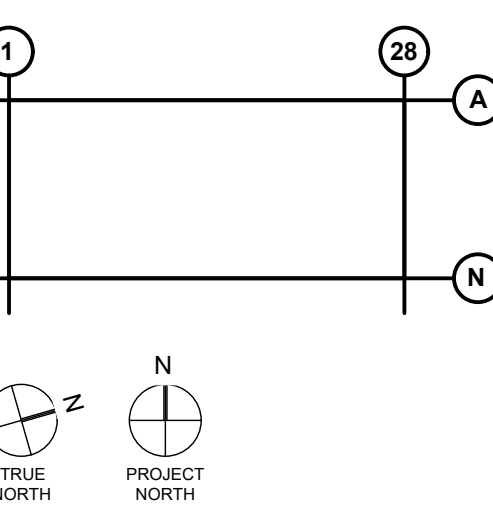
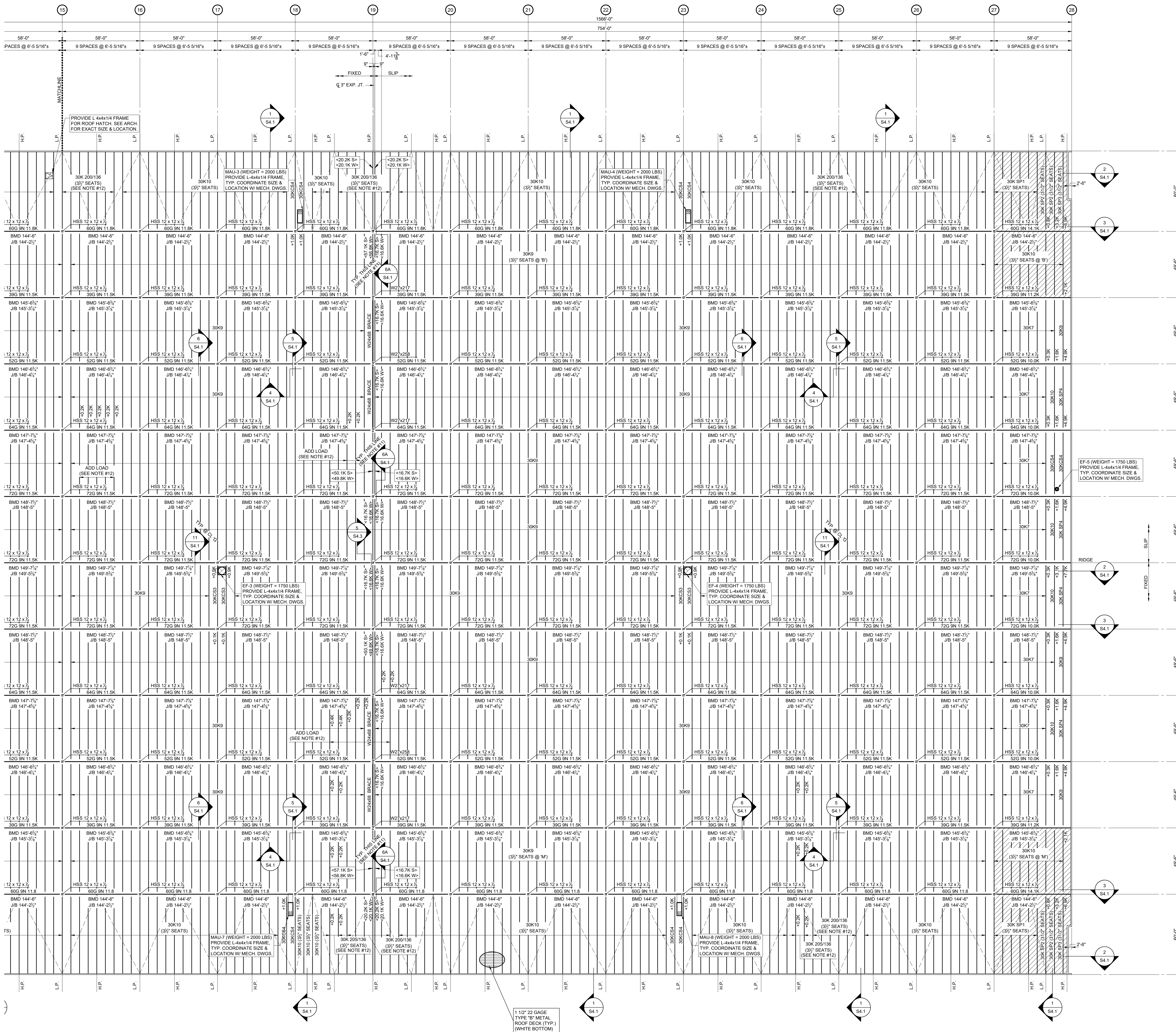




NO.	DATE	DESCRIPTION
11-29-23	75% PROGRESS SET	
12-22-23	90% PROGRESS SET	
01-26-24	95% PROGRESS SET	
02-09-24	PERMIT SET	



AREA "B"
ROOF FRAMING PLAN

SCALE: 1" = 30'

- NOTES:
- JOIST BEARING (JB) AND BOTTOM OF METAL DECK (BMD) ELEVATION PER PLAN.
(4'-0" CLEAR INSIDE OF COLUMNS B & M)
L.P. = BMD 142'-0"
H.P. = BMD 142'-0"
H.P. = BMD 142'-0"
 - 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
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.
 - JOISTS AT BRACE FRAME COLUMN LINES TO HAVE 5" SEATS @ THE COLUMNS.
PROVIDE NO CAMBERS AT ALL JOISTS PARALLEL TO EXPANSION JOINT.
 - JOIST SUPPLIER SHALL DESIGN JOISTS FOR A NET UPLIFT AS INDICATED ON THE
UPLIFT DIAGRAM ON SHEET S4.2. UPLIFT SHALL BE ADDED TO LOADS INDICATED ON
PLAN.
 - JOIST LOADS INDICATED ON THE PLANS ARE SERVICE LEVEL DESIGN LOADS. SEE
SHEET S4.3 FOR SPECIAL JOIST LOADING DIAGRAM, AS REQUIRED.
 - DESIGN JOISTS NOTED THIS <> FOR ADDITIONAL TOP CHORD COMPRESSIVE
LATERAL FORCE. ALLOWABLE STRESSES MAY BE INCREASED AS PERMITTED BY
BUILDING CODE.
 - LOADS SHOWN ARE FACTORED SERVICE LEVEL LOADS
(I.E. SEISMIC = (S) * 0.7, WIND = (W) * 0.6)
 - INDICATES ROOF DESIGNED FOR AN ADDITIONAL 3 PSF COLLATERAL
LOAD FOR OFFICE.
 - DETAIL FOR DIAPHRAGM STRAP BETWEEN JOISTS (S4.5.1) SHALL BE USED AT
FIRST JOIST LINE FROM BRACE FRAME LINES, EXCEPT AT THE HORIZONTAL
EXPANSION JOINT (CL. 'G').
 - JOIST MANUFACTURER TO ACCOUNT FOR AN ADDITIONAL ADD LOAD (150 LBS
FOR 6" MAIN & 200 LBS FOR 6" MAIN) AT EACH LOCATION ESFR MAIN RUNS
PERPENDICULAR TO JOIST (COORDINATE LOCATION WITH ESFR DRAWINGS).

KEY PLAN
SCALE: NONE

