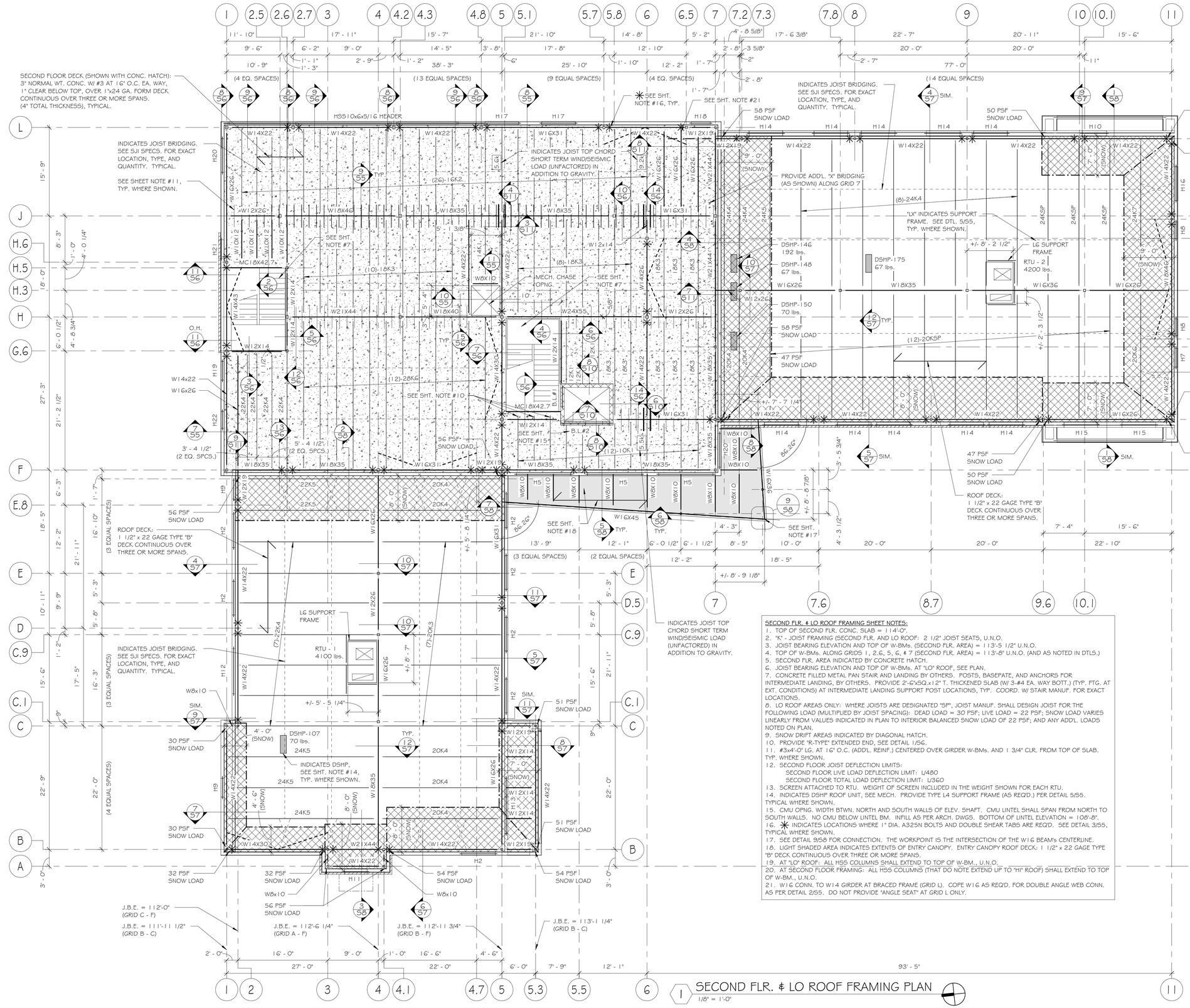

SECOND FLR. & LO ROOF FRAMING PLAN

1/8" = 1'-0"

SECOND FLR. & LO ROOF FRAMING SHEET NOTES:

1. TOP OF SECOND FLR. CONC. SLAB = 114'-0".
2. "K" - JOIST FRAMING (SECOND FLR. AND LO ROOF: 2 1/2" JOIST SEATS, U.N.O.
3. JOIST BEARING ELEVATION AND TOP OF W-BMs. (SECOND FLR. AREA) = 113'-5 1/2" U.N.O.
4. TOP OF W-BMs. ALONG GRIDS 1, 2.6, 5, 6, & 7 (SECOND FLR. AREA) = 113'-8" U.N.O. (AND AS NOTED IN DTLS.)
5. SECOND FLR. AREA INDICATED BY CONCRETE HATCH.
6. JOIST BEARING ELEVATION AND TOP OF W-BMs. AT "LO" ROOF, SEE PLAN.
7. CONCRETE FILLED METAL PAN STAIR AND LANDING BY OTHERS. POSTS, BASEPATE, AND ANCHORS FOR INTERMEDIATE LANDING, BY OTHERS. PROVIDE 2'-6"x5Q.x12" T. THICKENED SLAB (W/ 3-#4 EA. WAY BOTT.) (TYP. FTG. AT EXT. CONDITIONS) AT INTERMEDIATE LANDING SUPPORT POST LOCATIONS, TYP. COORD. W/ STAIR MANUF. FOR EXACT LOCATIONS.
8. LO ROOF AREAS ONLY: WHERE JOISTS ARE DESIGNATED "SP", JOIST MANUF. SHALL DESIGN JOIST FOR THE FOLLOWING LOAD (MULTIPLIED BY JOIST SPACING): DEAD LOAD = 30 PSF; LIVE LOAD = 22 PSF; SNOW LOAD VARIES LINEARLY FROM VALUES INDICATED IN PLAN TO INTERIOR BALANCED SNOW LOAD OF 22 PSF; AND ANY ADD'L. LOADS NOTED ON PLAN.
9. SNOW DRIFT AREAS INDICATED BY DIAGONAL HATCH.
10. PROVIDE "R-TYPE" EXTENDED END, SEE DETAIL 1/S6.
11. #3x4'-0" LG. AT 16" O.C. (ADD'L. REINF.) CENTERED OVER GIRDER W-BMs. AND 1 3/4" CLR. FROM TOP OF SLAB. TYP. WHERE SHOWN.
12. SECOND FLOOR JOIST DEFLECTION LIMITS:
    SECOND FLOOR LIVE LOAD DEFLECTION LIMIT: L/480
    SECOND FLOOR TOTAL LOAD DEFLECTION LIMIT: L/360
13. SCREEN ATTACHED TO RTU. WEIGHT OF SCREEN INCLUDED IN THE WEIGHT SHOWN FOR EACH RTU.
14. INDICATES DSHP ROOF UNIT, SEE MECH. PROVIDE TYPE L4 SUPPORT FRAME (AS REQ'D.) PER DETAIL 5/S5. TYPICAL WHERE SHOWN.
15. CMU OPNG. WIDTH BTWN. NORTH AND SOUTH WALLS OF ELEV. SHAFT. CMU LINTEL SHALL SPAN FROM NORTH TO SOUTH WALLS. NO CMU BELOW LINTEL BM. INFILL AS PER ARCH. DWGS. BOTTOM OF LINTEL ELEVATION = 108'-8".
16. INDICATES LOCATIONS WHERE 1" DIA. A325N BOLTS AND DOUBLE SHEAR TABS ARE REQ'D. SEE DETAIL 3/S5, TYPICAL WHERE SHOWN.
17. SEE DETAIL 9/S8 FOR CONNECTION. THE WORKPOINT IS THE INTERSECTION OF THE W16 BEAM's CENTERLINE.
18. LIGHT SHADED AREA INDICATES EXTENTS OF ENTRY CANOPY. ENTRY CANOPY ROOF DECK: 1 1/2" x 22 GAGE TYPE "B" DECK CONTINUOUS OVER THREE OR MORE SPANS.
19. AT "LO" ROOF: ALL HSS COLUMNS SHALL EXTEND TO TOP OF W-BM., U.N.O.
20. AT SECOND FLOOR FRAMING: ALL HSS COLUMNS (THAT DO NOTE EXTEND UP TO "HI" ROOF) SHALL EXTEND TO TOP OF W-BM., U.N.O.
21. W16 CONN. TO W14 GIRDER AT BRACED FRAME (GRID L). COPE W16 AS REQ'D. FOR DOUBLE ANGLE WEB CONN. AS PER DETAIL 2/S5. DO NOT PROVIDE "ANGLE SEAT" AT GRID L ONLY.

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SEAL — STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — No. 11635 — LUCAS C. GRAY — 6-15-26

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FOR PERMIT & CONSTRUCTION

Revision Schedule		
Rev. #	Date	Description

NEW ARcare MEDICAL OFFICE BUILDING
2709 Massard Rd
FT. SMITH, AR 72903

ARcare
117 S. 2ND ST.
AUGUSTA, AR 72006

DATE	DRAWN BY
06/15/26	LCG
PROJECT #	CHECKED BY
2517	LCG

SHEET
S2
SECOND FLR. & LO ROOF FRAMING PLAN

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1/8" = 1'-0" 6/15/2026 2:25:28 PM C:\Users\Lucas\Documents\3262 New ARCare Clinic Ft. Smith RVT 2026_lucas@jlaeng.com.rvt