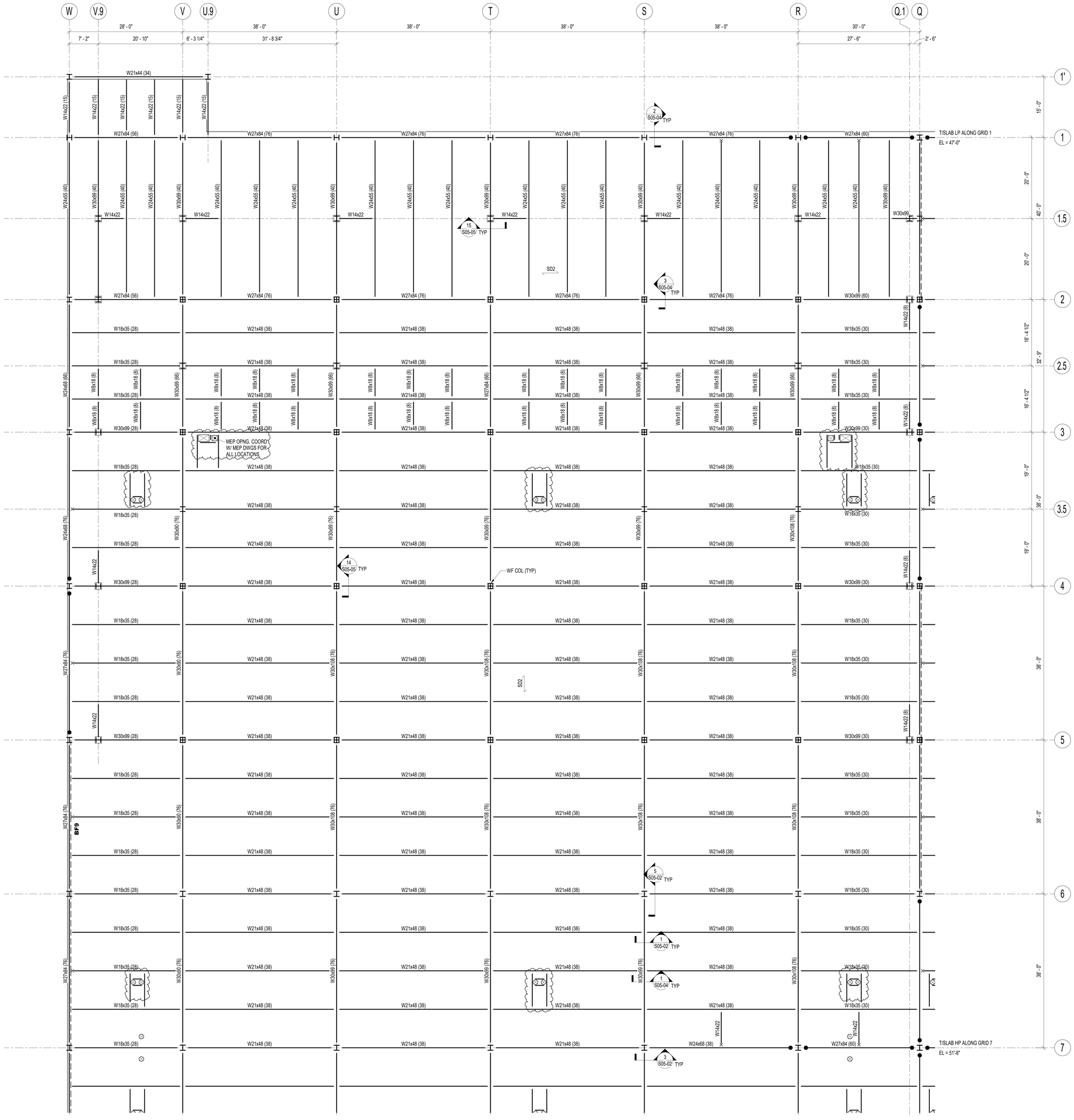

1 ROOF FRAMING PLAN - SECTOR G
SCALE: 1/8" = 1'-0"

SHEET NOTES:

1. T/SLAB EL = VARIES. ROOF SLOPES TO DRAINS. SEE PLAN FOR T/SLAB ELEVATIONS.
2. T/STEEL EL = B/DECK EL, UNO
3. SD2 - INDICATES 3", 19 GA COMPOSITE METAL DECK W/ 3 1/2" NORMAL WEIGHT CONCRETE TOPPING (6 1/2" TOTAL THICKNESS) WITH 4.0 LBS/CU YARD MACROSYNTHETIC FIBER REINFORCEMENT. SLAB SHALL SLOPE TO DRAINS.
4. PROVIDE HOT-DIP GALVANIZED STEEL COLUMNS AND WIND BEAMS AROUND PERIMETER TO BRACE TOP OF EXTERIOR PRECAST/TILT WALL.
5. CONCRETE SLAB-ON-METAL DECK SHALL BE POURED "FLAT" WITH MAXIMUM OVERPOUR OF 1".
6. WHERE NO HEADED SHEAR STUDS QUANTITIES ARE INDICATED, PROVIDE 3/4" DIA HEADED STUDS AT 12" OC ALONG LENGTH OF BEAM.
7. ELEVATOR GUIDE RAIL SUPPORT POSTS, DIVIDER BEAMS, AND HOIST BEAMS TO BE PROVIDED IN EACH ELEVATOR SHAFT. SIZES TO BE PROVIDED IN FUTURE ISSUANCE.
8. COORDINATE WITH ELEVATOR CONTRACTOR.
9. PROVIDE FABREEKA-TIM, OR EQUIVALENT, THERMAL BREAK PADS AT ALL EQUIPMENT PLATFORM COLUMNS EXTENDING ABOVE ROOF.
10. SEE S05-01 FOR STEEL COLUMN SCHEDULE AND DETAILS.
11. SEE S05-02 FOR TYPICAL STEEL CONNECTION DETAILS.
12. SEE S05-03 FOR TYPICAL STEEL BRACED FRAME DETAILS.
13. SEE S05-04 FOR TYPICAL SLAB AND SLAB EDGE DETAILS.
14. SEE S05-05 FOR TYPICAL EQUIPMENT PLATFORM STEEL DETAILS.

SCALE 1/8"=1'-0"
8 0 8 16
FEET

serverfarm
CORGAN
TGRWA STRUCTURAL ENGINEERS
kW Mission Critical Engineering Member of WSP
EP ENGINEERING PLUS
Kimley»Horn

ISSUES		
1		
2		
3	12/17/2025	STEEL MILL ORDER
4	01/23/2026	DESIGN DEVELOPMENT
5		
6		
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13		

REVISIONS

NOT FOR CONSTRUCTION

This document is incomplete and may not be used for regulatory approval, permit or construction.
Date of issue:
01/23/2026

SF - ARK01
DESIGN DEVELOPMENT
CLARKSVILLE, AR 72830

L K J
G E C A
H F D B
P N M
NORTH

ROOF FRAMING PLAN - SECTOR G

JOB 25131
SHEET
S02-03G

1/22/2026 4:21:30 PM S02-03G ROOF FRAMING PLAN - SECTOR G