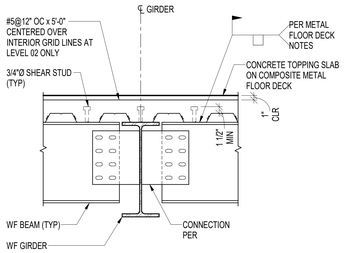
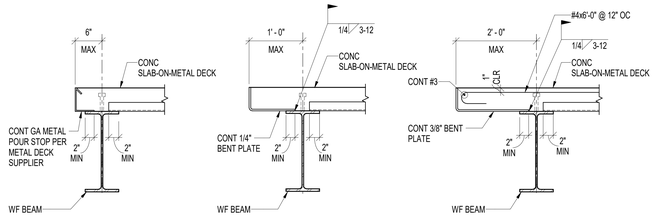


1 TYPICAL CONCRETE SLAB AND COMPOSITE BEAM DETAIL

SCALE: NTS

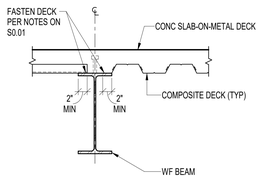
NOTES:
1. SEE PLAN FOR THE NUMBER OF UNIFORMLY SPACED HEADED STUDS ON BEAMS.
2. CONCRETE SLAB-ON-DECK SHALL BE POURED "FLAT" WITH A MAXIMUM OVERPOUR THICKNESS OF 1".



2 FLOOR SLAB EDGE DETAILS

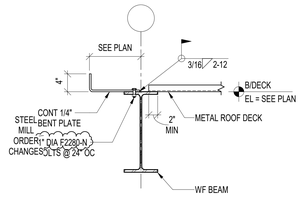
SCALE: NTS

NOTES:
1. SIMILAR FOR DECK SPANNING IN OPPOSITE DIRECTION.
2. PROVIDE 3/8" BENT PLATE AT ALL ELEVATOR SHAFT OPENINGS, ESCALATOR FLOOR OPENINGS AND STAIR SHAFT OPENINGS.



3 DECK TRANSITION DETAIL

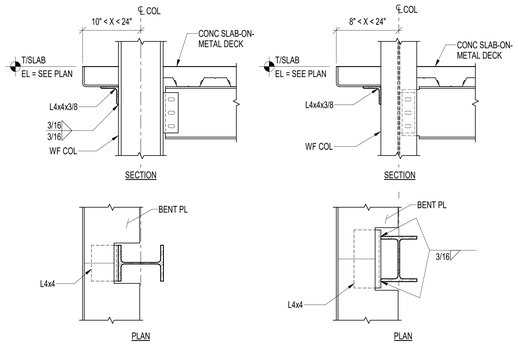
SCALE: NTS



4 ROOF DECK EDGE DETAIL

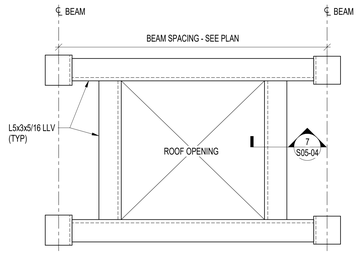
SCALE: NTS

NOTE:
1. SIMILAR FOR DECK SPANNING IN OPPOSITE DIRECTION.



5 TYPICAL SLAB EDGE DETAILS AT COLUMNS

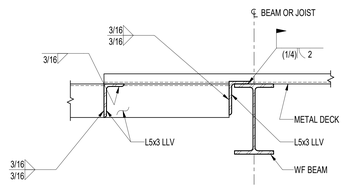
SCALE: NTS



6 TYPICAL ROOF FRAMING OPENING - MECHANICAL UNIT SUPPORT DETAIL

SCALE: NTS

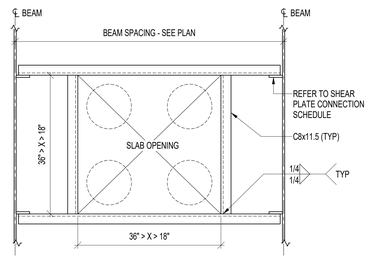
NOTE:
1. COORDINATE ALL ROOF OPENING SIZES AND LOCATIONS AND MECHANICAL UNIT LOCATIONS WITH THE ARCHITECTURAL AND MECHANICAL DRAWINGS.



7 TYPICAL ROOF FRAMING SEAT

SCALE: NTS

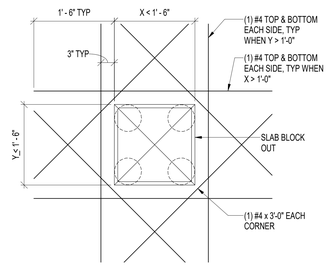
NOTE:
1. COORDINATE ALL SLAB EDGE DIMENSIONS WITH ARCHITECTURAL DRAWINGS.



8 TYPICAL LARGE SLAB OPENING DETAIL

SCALE: NTS

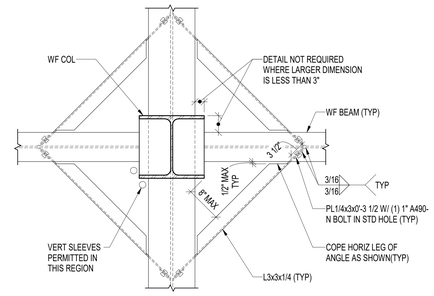
NOTES:
1. COORDINATE ALL OPENING SIZES AND LOCATIONS AND MECHANICAL UNIT AT SHAFT OPENING LOCATIONS WITH THE ARCHITECTURAL AND MECHANICAL DRAWINGS.



9 TYPICAL UNFRAMED SLAB OPENING IN SLAB-ON-METAL DECK

SCALE: NTS

NOTES:
1. CUT METAL DECK AFTER CONCRETE IS 14 DAYS OLD (MINIMUM)
2. COORDINATE ALL LOCATIONS OF OPENINGS WITH ARCHITECTURAL & MECHANICAL DRAWINGS.
3. DETAIL ALSO APPLIES TO GROUPS OF OPENINGS OR PENETRATIONS.



10 TYPICAL SLAB-ON-METAL DECK SUPPORT FRAME AT COLUMNS

SCALE: NTS

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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11		
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REVISIONS

NOT FOR CONSTRUCTION

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Date of issue: 01/23/2026

SF - ARK01
DESIGN DEVELOPMENT
CLARKSVILLE, AR 72830

SLAB EDGE STEEL DETAILS

JOB 25131
SHEET S05-04

1/22/2026 4:23:04 PM S05-04 SLAB EDGE STEEL DETAILS