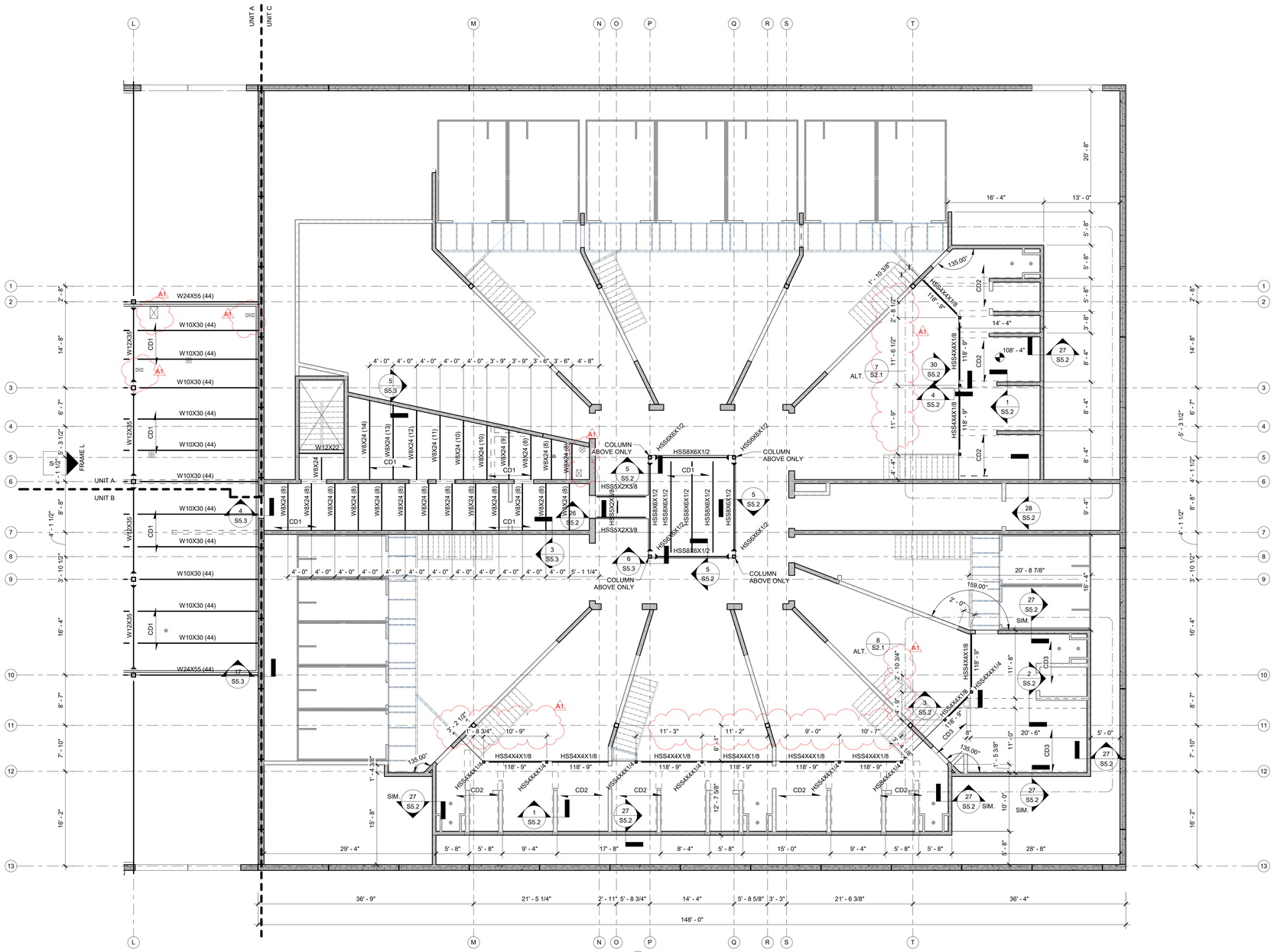


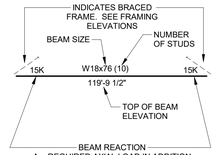
1 MEZZANINE & LOW ROOF FRAMING PLAN UNIT C
SCALE: 1/8" = 1'-0"

PLAN NOTES:

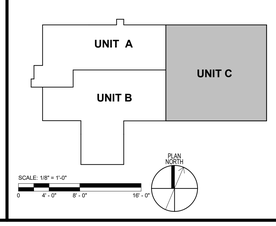
A. REFER TO G1.1 FOR ADDITIONAL GENERAL NOTES AND INFORMATION AND S0.1 FOR ADDITIONAL STRUCTURAL GENERAL NOTES.
B. TOP OF BEAM ELEVATION = 111'-0" U.N.O.
C. BEAM SPACING SHALL BE 5'-0" O.C. MAX. U.N.O.

LEGEND:

100'-0"	TOP OF FLAT SLAB ELEVATION
SLOPE	SLAB SLOPE DIRECTION
100'-0"	SLAB ELEVATION ALONG A LINE OR AT A POINT
8 PC	SPAN OF 8" HOLLOWCORE PRECAST CONCRETE SLAB
MD	SPAN OF 1.5B20 WIDE RIB METAL ROOF DECK WITH #12 TEK SCREW SUPPORT FASTENERS AT 36/4 PATTERN AND (4) #10 TEK SCREW SIDELAP FASTENERS
CD1	SPAN OF 4" ELEVATED CONCRETE SLAB COMPRISED OF 1 1/2" DEEP 20 GA. COMPOSITE STEEL DECK WITH 2 1/2" CONCRETE ABOVE RIBS (4" TOTAL THICKNESS). CONCRETE SHALL BE REINFORCED WITH #5 AT 12" ON CENTER EACH WAY SET 1 1/2" FROM TOP OF SLAB. 5/8" PUDDLE WELD SUPPORT FASTENERS AT 36/4 PATTERN AND 3 WELDED SIDELAP FASTENERS.
CD2	SPAN OF 5" ELEVATED CONCRETE SLAB WITH #4 AT 12" ON CENTER EACH WAY.
CD3	SPAN OF 5" ELEVATED CONCRETE SLAB WITH #4 AT 10" ON CENTER EACH WAY.
	INDICATES OPENING, COODINATE SIZE AND LOCATION. PROVIDE FRAMING PER 10/S5.0 IN METAL ROOF
	MOMENT CONNECTION, SEE 13/S5.0
	CANTILEVER MOMENT CONNECTION, SEE 13/S5.0
	ADDITIONAL ROOF LOAD OF 25 PSF ASSOCIATED WITH SOLAR PANELS
	LOAD BEARING CMU WALL. REINFORCE WITH #4 AT 8" O.C.
OR / OR	PRECAST WALL



KEYPLAN



DLZ
ARCHITECTURE • ENGINEERING • PLANNING
SURVEYING • CONSTRUCTION SERVICES
DLZ INDIANA, LLC

2022/01/20
ELIZABETH G. ALLEN
REGISTERED
No. 9402385
STATE OF INDIANA
PROFESSIONAL ENGINEER

NO.	REVISION	DATE
A1	ADDENDUM 1	01/20/22

CHK'D: EGA
DRAWN: KJJ
DESIGNED: KJJ
APPR'D: EGA
DATE: DECEMBER 20, 2021

PROJECT NUMBER
2063-1048-90

SULLIVAN COUNTY SHERIFF'S OFFICE AND CORRECTIONAL FACILITY

2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

MEZZANINE & LOW ROOF FRAMING PLAN - UNIT C

DRAWING NUMBER
S1.1C

STRUCTURAL

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