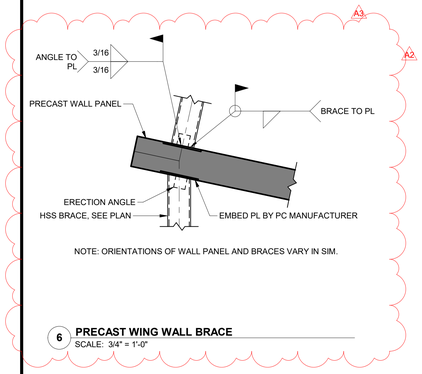
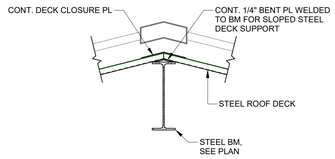
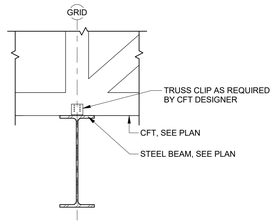


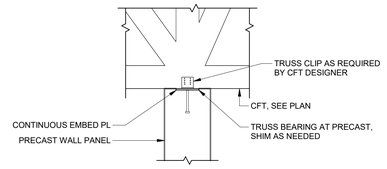

6 **PRECAST WING WALL BRACE**
SCALE: 3/4" = 1'-0"



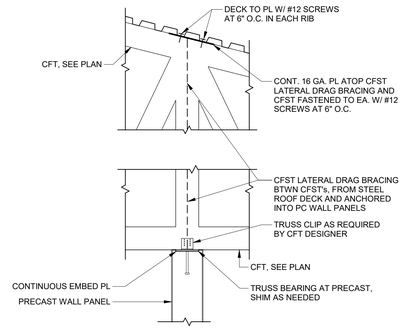

5 **SECTION**
SCALE: 3/4" = 1'-0"



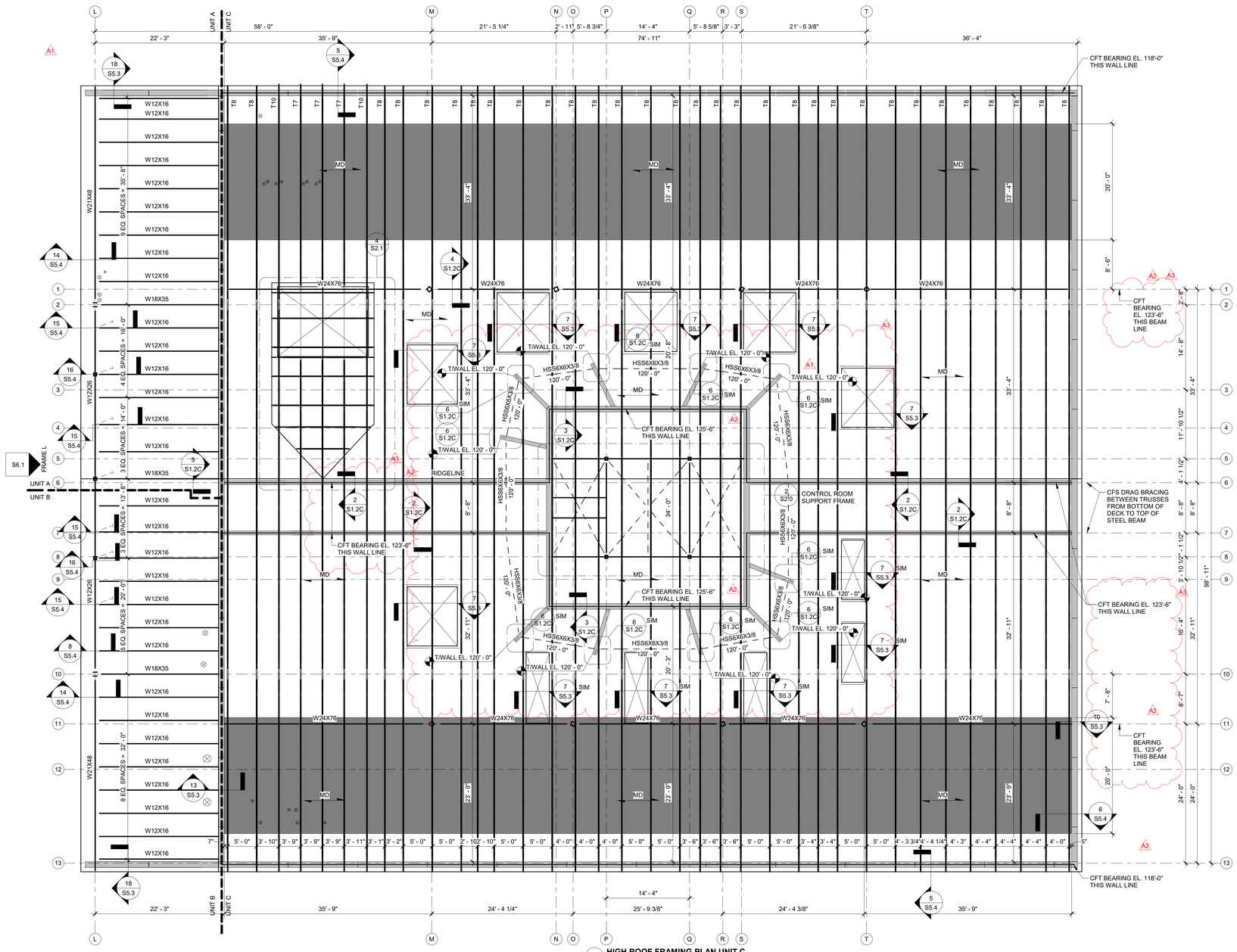

4 **SECTION**
SCALE: 3/4" = 1'-0"




3 **SECTION**
SCALE: 3/4" = 1'-0"




2 **SECTION**
SCALE: 3/4" = 1'-0"



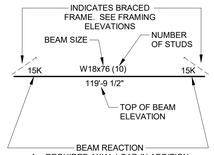

1 **HIGH ROOF FRAMING PLAN UNIT C**
SCALE: 1/8" = 1'-0"

## PLAN NOTES:

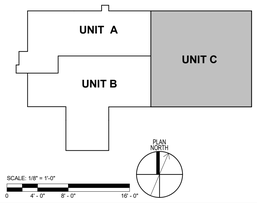
A. REFER TO G1.1 FOR ADDITIONAL GENERAL NOTES AND INFORMATION AND S0.1 FOR ADDITIONAL STRUCTURAL GENERAL NOTES.
B. UNIT C TOP OF STEEL ELEVATION = 123'-6" U.N.O.
C. FINAL CFT SPACING SHALL BE AS REQUIRED BY CFT DELEGATED DESIGN, NOT TO EXCEED 5'-0" O.C. MAX.
D. REFER TO S1.1 FOR COLD-FORMED STEEL ROOF TRUSS NOTES AND ADDED DEAD LOAD TO BE APPLIED TO CFT ROOF TRUSS IN THIS SHEETS AREA.

## 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 |
| | PRECAST WALL BEARING LINE FOR CFT ROOF TRUSSES |




## KEYPLAN




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

2022/02/16
ELLIOTT G. ALLEN
REGISTERED
No. 900000
STATE OF INDIANA
PROFESSIONAL ENGINEER

| NO. | REVISION | DATE |
|---|---|---|
| A1 | ADDENDUM 1 | 01/20/22 |
| A2 | ADDENDUM 2 | 02/10/22 |
| A3 | ADDENDUM 3 | 02/16/22 |

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

PROJECT NUMBER
2063-1048-90

SULLIVAN COUNTY SHERIFF'S OFFICE AND CORRECTIONAL FACILITY
2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

HIGH ROOF FRAMING PLAN - UNIT C

DRAWING NUMBER
S1.2C

STRUCTURAL

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