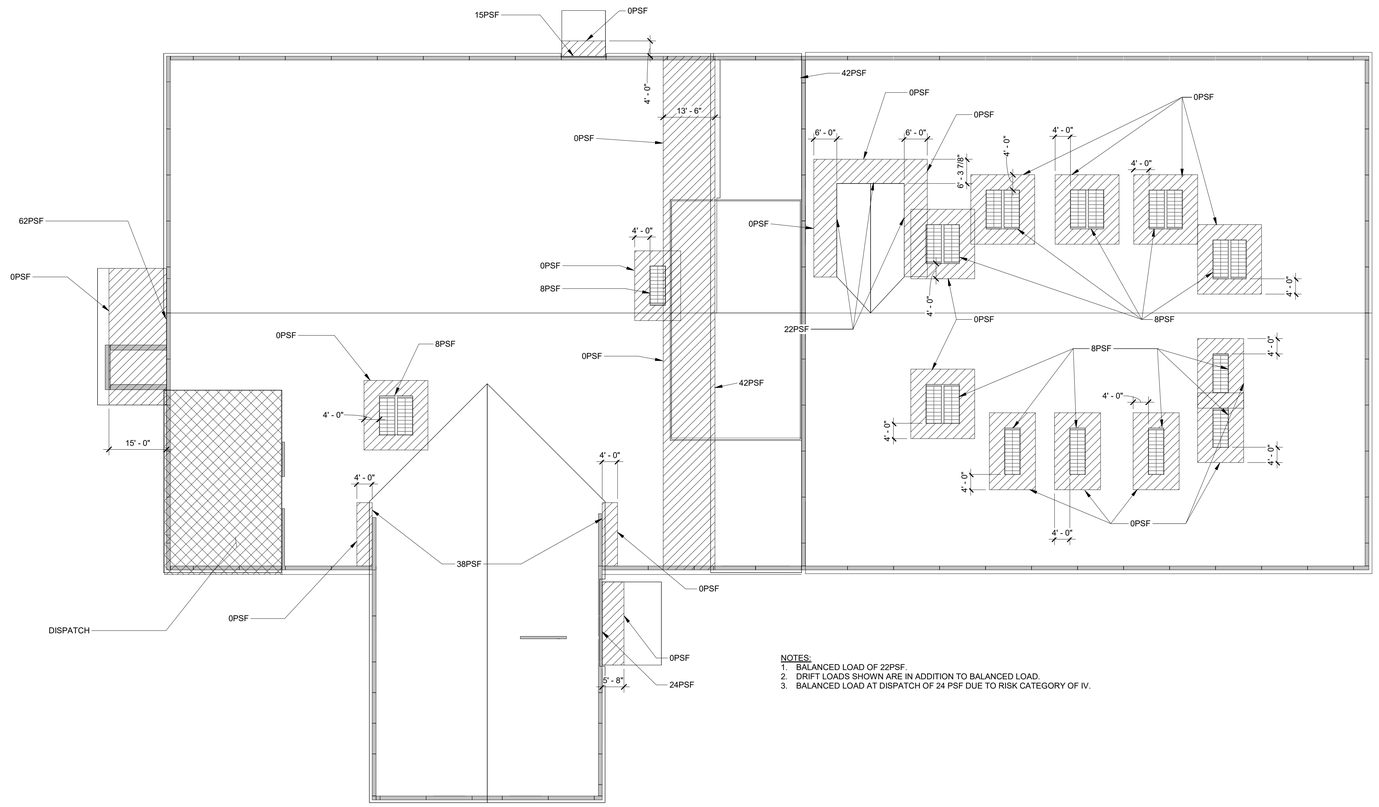
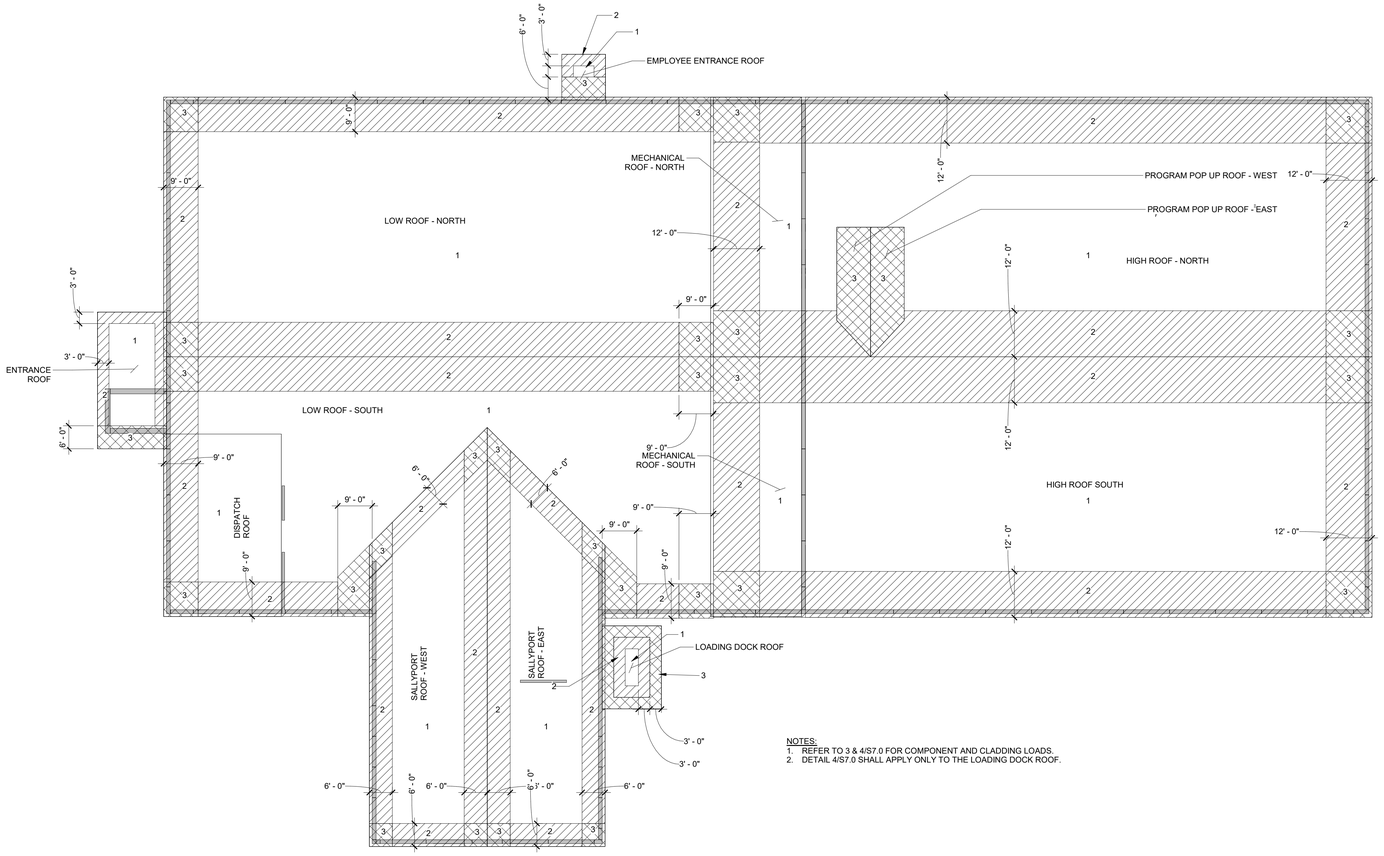



NOTES:
1. BALANCED LOAD OF 22PSF.
2. DRIFT LOADS SHOWN ARE IN ADDITION TO BALANCED LOAD.
3. BALANCED LOAD AT DISPATCH OF 24 PSF DUE TO RISK CATEGORY OF IV.

**2 OVERALL PLAN - SNOW DRIFT**
SCALE: 1/16" = 1'-0"




NOTES:
1. REFER TO 3 & 4/S7.0 FOR COMPONENT AND CLADDING LOADS.
2. DETAIL 4/S7.0 SHALL APPLY ONLY TO THE LOADING DOCK ROOF.

**1 OVERALL PLAN - COMPONENTS AND CLADDING**
SCALE: 1/16" = 1'-0"

| EFFECTIVE AREA | ZONE 4, 5 | ZONE 4 (SUCTION) | ZONE 5 (SUCTION) |
|---|---|---|---|
| 10 SF | 36 | -39 | -48 |
| 50 SF | 32 | -35 | -41 |
| 200 SF | 29 | -32 | -34 |
| >500 SF | 27 | -30 | -30 |

NOTE:
LOADS INDICATED ARE SERVICE LOADS AND SHALL BE COMBINED WITH ADDITIONAL LOAD CASES IN ACCORDANCE WITH ASCE 7-10.

**5 WIND DESIGN WALL PRESSURES - WALL COMPONENTS & CLADDING**
SCALE: 1 1/2" = 1'-0"

| EFFECTIVE AREA | ZONE 1, 2, 3 | ZONE 1 (UPLIFT) | ZONE 2, 3 (UPLIFT) |
|---|---|---|---|
| 10 SF | 54 | -32 | -48 |
| 25 SF | 54 | -32 | -48 |
| 50 SF | 36 | -32 | -32 |

NOTE:
LOADS INDICATED ARE SERVICE LOADS AND SHALL BE COMBINED WITH ADDITIONAL LOAD CASES IN ACCORDANCE WITH ASCE 7-10.

**4 WIND DESIGN ROOF PRESSURES - LOADING DOCK ROOF COMPONENTS & CLADDING**
SCALE: N.T.S.

| EFFECTIVE AREA | ZONE 1, 2, 3 | ZONE 1 (UPLIFT) | ZONE 2 (UPLIFT) | ZONE 3 (UPLIFT) |
|---|---|---|---|---|
| 10 SF | 21 | -33 | -57 | -85 |
| 25 SF | 19 | -32 | -51 | -77 |
| 50 SF | 17 | -31 | -47 | -72 |
| >100 SF | 16 | -30 | -42 | -66 |

NOTE:
LOADS INDICATED ARE SERVICE LOADS AND SHALL BE COMBINED WITH ADDITIONAL LOAD CASES IN ACCORDANCE WITH ASCE 7-10.

**3 WIND DESIGN ROOF PRESSURES - ROOF COMPONENTS & CLADDING**
SCALE: N.T.S.

## PLAN NOTES:

A. REFER TO G1.1 FOR ADDITIONAL GENERAL NOTES AND INFORMATION AND S0.1 FOR ADDITIONAL STRUCTURAL GENERAL NOTES. A3
B. REFER TO S1.1 FOR COLD-FORMED STEEL TRUSSES NOTES.

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 |
|---|---|---|
| A3 | ADDENDUM 3 | 02/16/22 |

DRAWN: KJJ
DESIGNED: KJJ
APPRV'D: 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

LOADING DIAGRAMS

DRAWING NUMBER
S7.0

STRUCTURAL

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