

WALL PANEL - S1

SCALE: 1/8" = 1'-0"
SDR: R4, R8 & 5200
[1/4" THK WALL]

WALL PANEL - S2

SCALE: 1/8" = 1'-0"
SDR: R4, R8 & 5200
[1/4" THK WALL]

WALL PANEL - S3

SCALE: 1/8" = 1'-0"
SDR: R4, R8 & 5200
[1/4" THK WALL]

WALL PANEL - S4

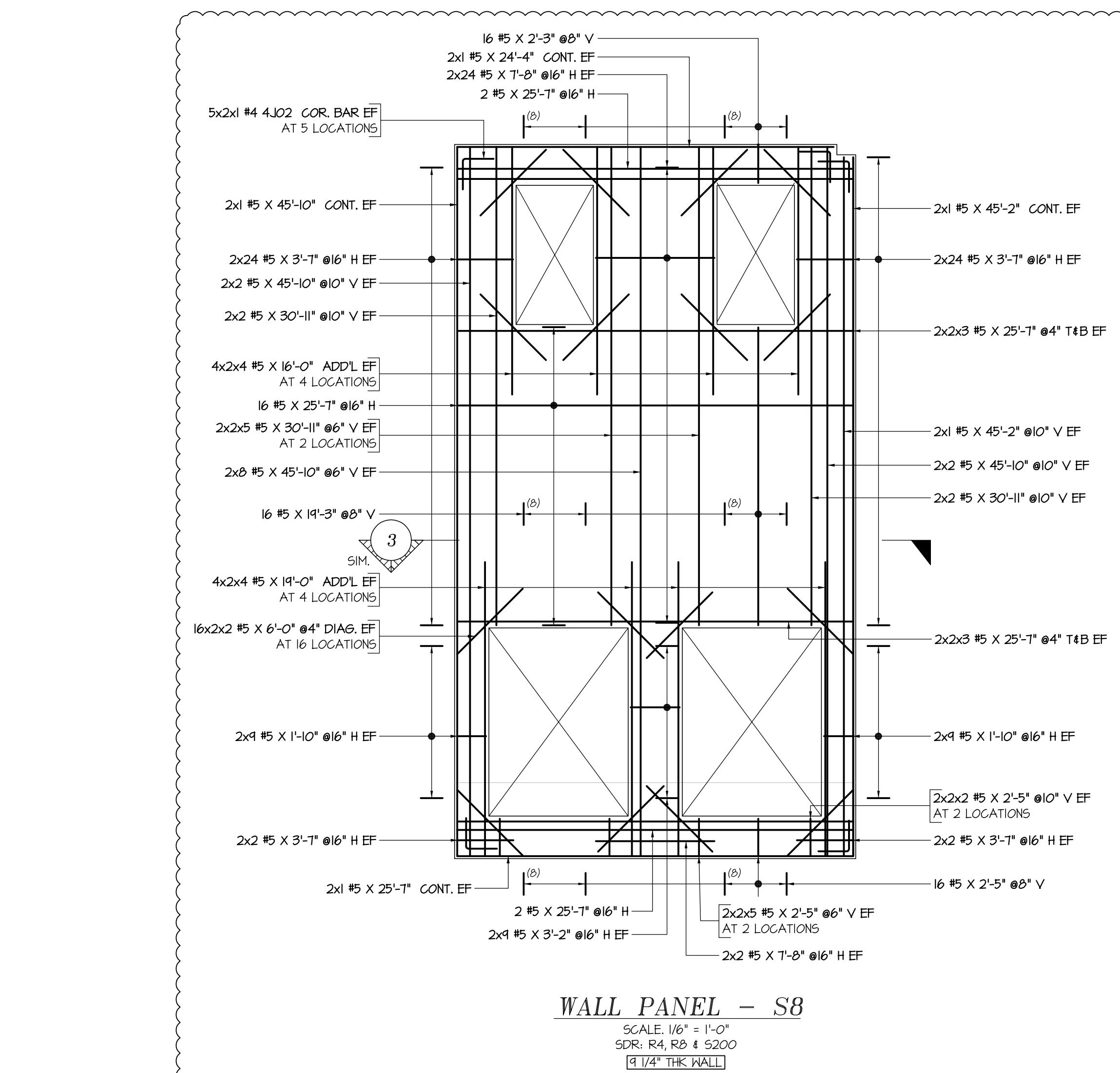
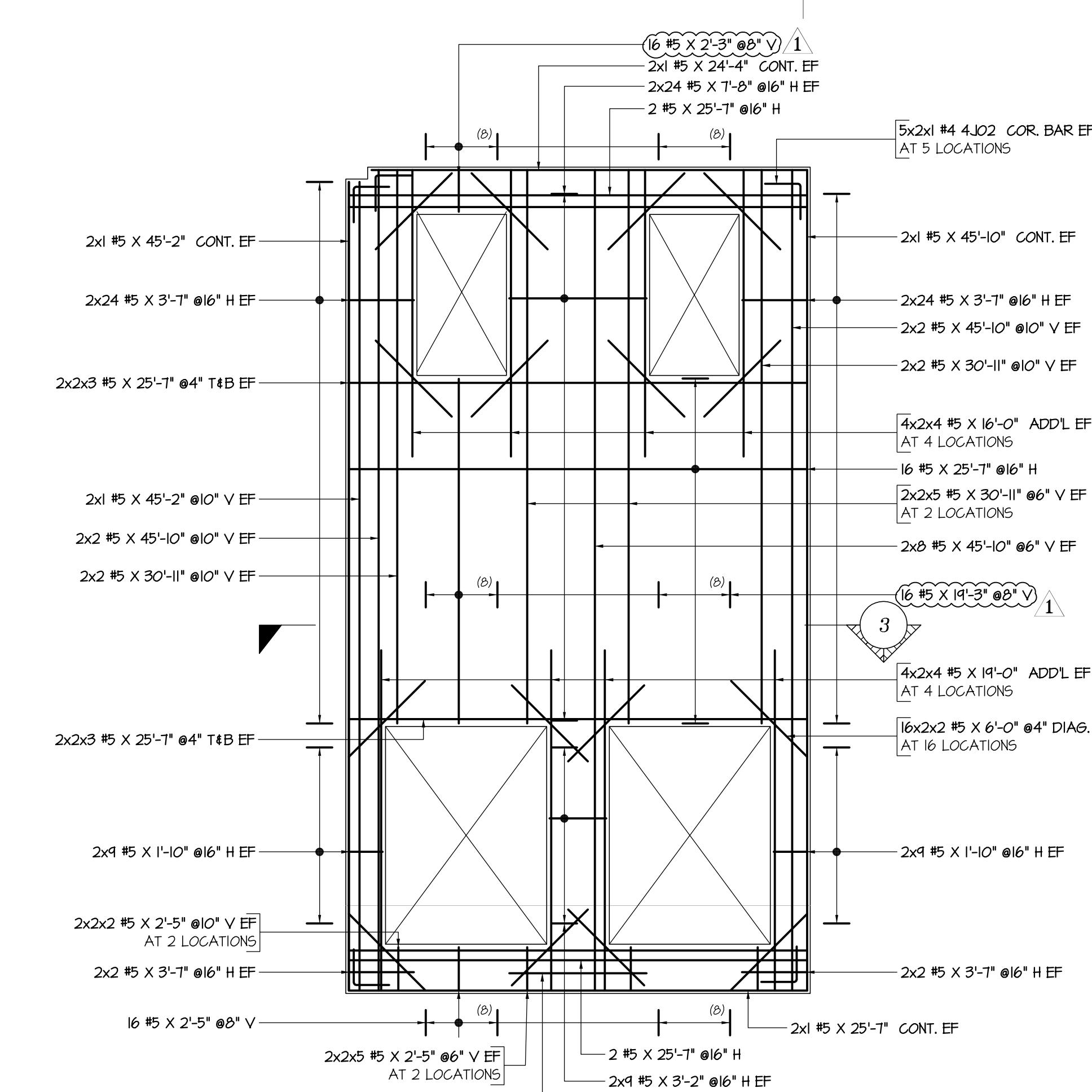
SCALE: 1/8" = 1'-0"
SDR: R4, R8 & 5200
[1/4" THK WALL]

WALL PANEL - S5

SCALE: 1/8" = 1'-0"
SDR: R4, R8 & 5200
[1/4" THK WALL]

WALL PANEL - S6

SCALE: 1/8" = 1'-0"
SDR: R4, R8 & 5200
[1/4" THK WALL]



WALL PANEL - S7

SCALE: 1/8" = 1'-0"
SDR: R4, R8 & 5200
[1/4" THK WALL]

SECTION 1

SCALE: 1/2" = 1'-0"
SDR: R4, R8 & 5200

SECTION 2

SCALE: 1/2" = 1'-0"
SDR: R4, R8 & 5200

SECTION 3

SCALE: 1/2" = 1'-0"
SDR: R4, R8 & 5200

REBAR PLACEMENT FOR SINGLE LAYERS

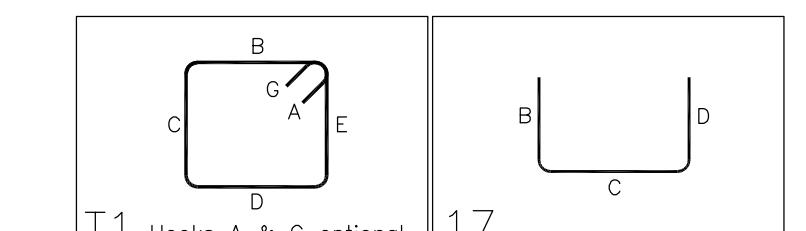
SCALE: 1/2" = 1'-0"
SDR: R8

REBAR PLACEMENT FOR DOUBLE LAYERS

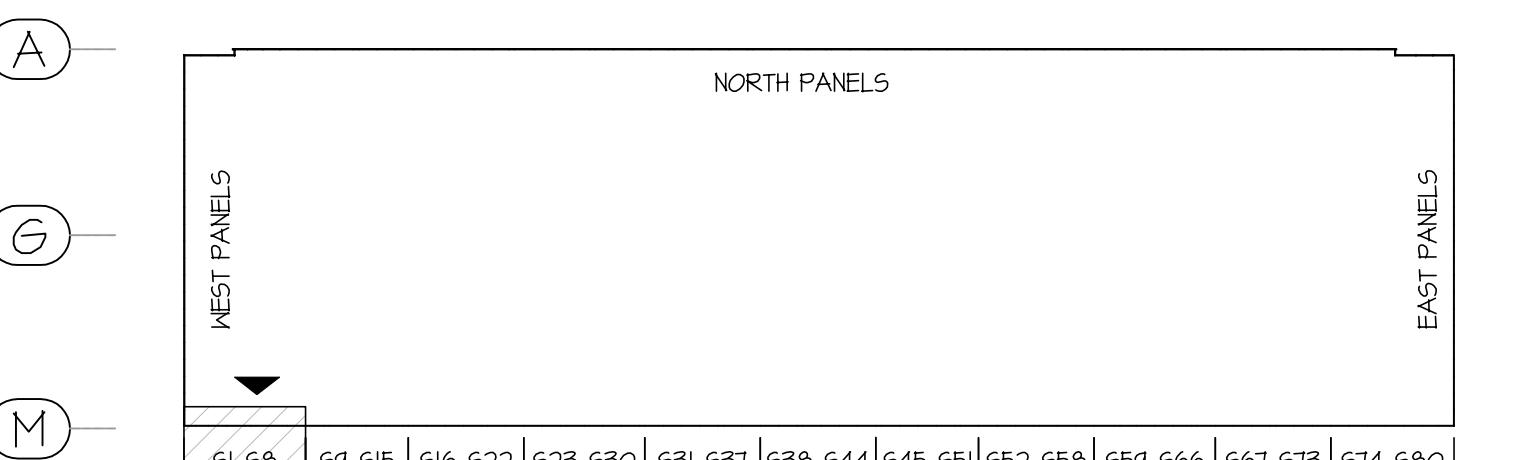
SCALE: 1/2" = 1'-0"
SDR: R8

| STRUCTURAL NOTES | |
|--|--|
| LEGENDS | LABEL LEGENDS |
| T - TOP B - BOTTOM V, VERT - VERTICAL H, HORIZONTAL CLR - CLEAR COVER SIM - SIMILAR TYP - TYPICAL TOP/MAT - TOP OF MAT ES - EACH SIDE EF - EACH FACE CONT - CONTINUOUS COR - CORNER THK - THICKNESS ADDL - ADDITIONAL DIAG - DIAGONAL NTS - NOT TO SCALE C - CENTER LINE SDR - STRUCTURAL DRAWING REFERENCE | 6x2x6 #4 4C04 @12' B2 NOTES SPACING BAR MARK BAR SIZ NUMBER OF BARS EACH FACE/EACH SIDE NUMBER OF LOCATION DENOTES OPENINGS DENOTES KNOCK OUTS CLEAR COVER TO REINFORCEMENT WALL PANEL 2" AT ENDS 1 1/2" #6 4 BELOW AT EXTERIOR FACE 2" #6 4 ABOVE AT EXTERIOR FACE 3/4" AT INTERIOR FACE |
| DWG.NO: | DRAWING DESCRIPTION |
| R-18 | SOUTH WALL PANELS S-1 TO S-8 |
| R-19 | SOUTH WALL PANELS S-9 TO S-15 |
| R-20 | SOUTH WALL PANELS S-16 TO S-22 |
| R-21 | SOUTH WALL PANELS N-23 TO N-30 |
| R-22 | SOUTH WALL PANELS N-31 TO N-37 |
| R-23 | SOUTH WALL PANELS N-38 TO N-44 |
| R-24 | SOUTH WALL PANELS N-45 TO N-51 |
| R-25 | SOUTH WALL PANELS N-52 TO N-58 |
| R-26 | SOUTH WALL PANELS N-59 TO N-66 |
| R-27 | SOUTH WALL PANELS N-67 TO N-73 |
| R-28 | SOUTH WALL PANELS N-74 TO N-80 |

| Drawing Sheet : R-18 | | BENDING DETAILS | | | | | | | | | | | | | | |
|----------------------|-----|-----------------|--------------|------|---------|-----------|-------|-----------|-------|-------|---------|----|----|----|----|----|
| Bar Mark | Qty | Size | Total Length | Type | A' | B' | C' | D' | E' | F' | G' | H' | I' | J' | K' | L' |
| 3.01 | 320 | #3 | 5'-7 1/2" | 11 | 0'-4 X" | 1'-10 X" | 0'-7" | 1'-10 X" | 0'-7" | 0'-7" | 0'-4 X" | | | | | |
| 3.03 | 80 | #3 | 8'-2 1/2" | 11 | 0'-4 X" | 3'-2" | 0'-7" | 3'-2" | 0'-7" | 0'-7" | 0'-4 X" | | | | | |
| 3.04 | 160 | #3 | 6'-1 1/2" | 11 | 0'-4 X" | 2'-1 1/2" | 0'-7" | 2'-1 1/2" | 0'-7" | 0'-7" | 0'-4 X" | | | | | |
| 4.02 | 44 | #4 | 4'-0" | 17 | | 2'-0" | | 2'-0" | | | | | | | | |



(1) (10) (18) (26) (34)



NORTH PANELS
KEY PLAN
N
EAST PANELS

REINFORCING STEEL PLACING DRAWING ONLY. USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.

| | | |
|---|------------|---------------------------|
| 7 | 6 | |
| 5 | 4 | |
| 3 | 2 | |
| 1 | 06.14.2019 | RE SUBMITTED FOR APPROVAL |
| 1 | 05.29.2019 | APPROVAL |
| | DATE | SENT FOR |

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STRUCTURE VALLEY VIEW BUSINESS PARK TILT PANELS

Location JESSUP,PA

Architect KSS ARCHITECTS

Engineer RICHARD ADAMS

Customer T&T CONSTRUCTION

Made by: PRO Date: 05.29.2019 CONTRACT NO. U2524

DRAWING COVERS SOUTH WALL PANELS S-1 TO S-8

DRAWING NO. R-18

REV. NO. DATE DESCRIPTION

06.14.2019 REVISED AS PER LATEST C'D'S RECEIVED ON 05.31.19