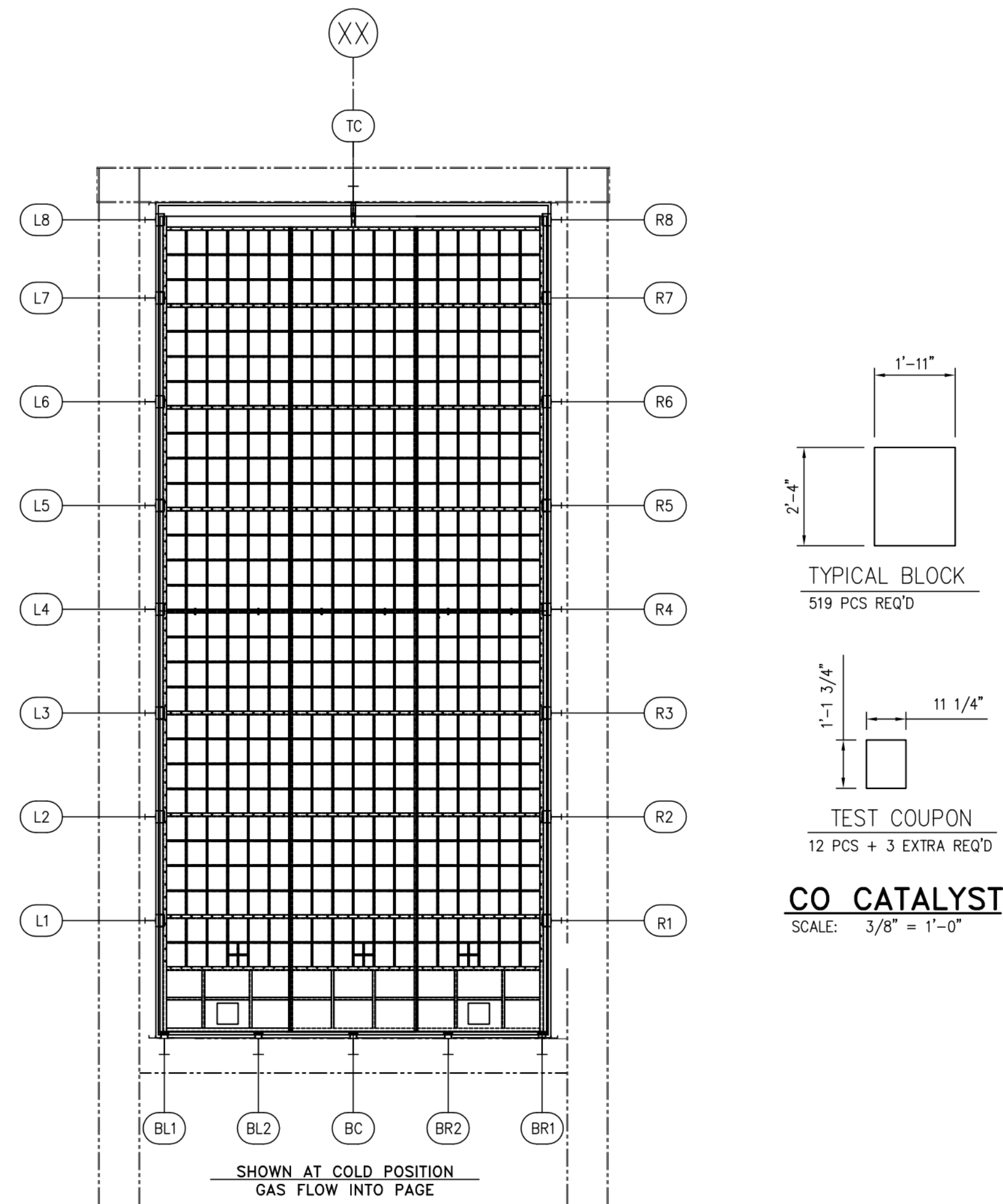
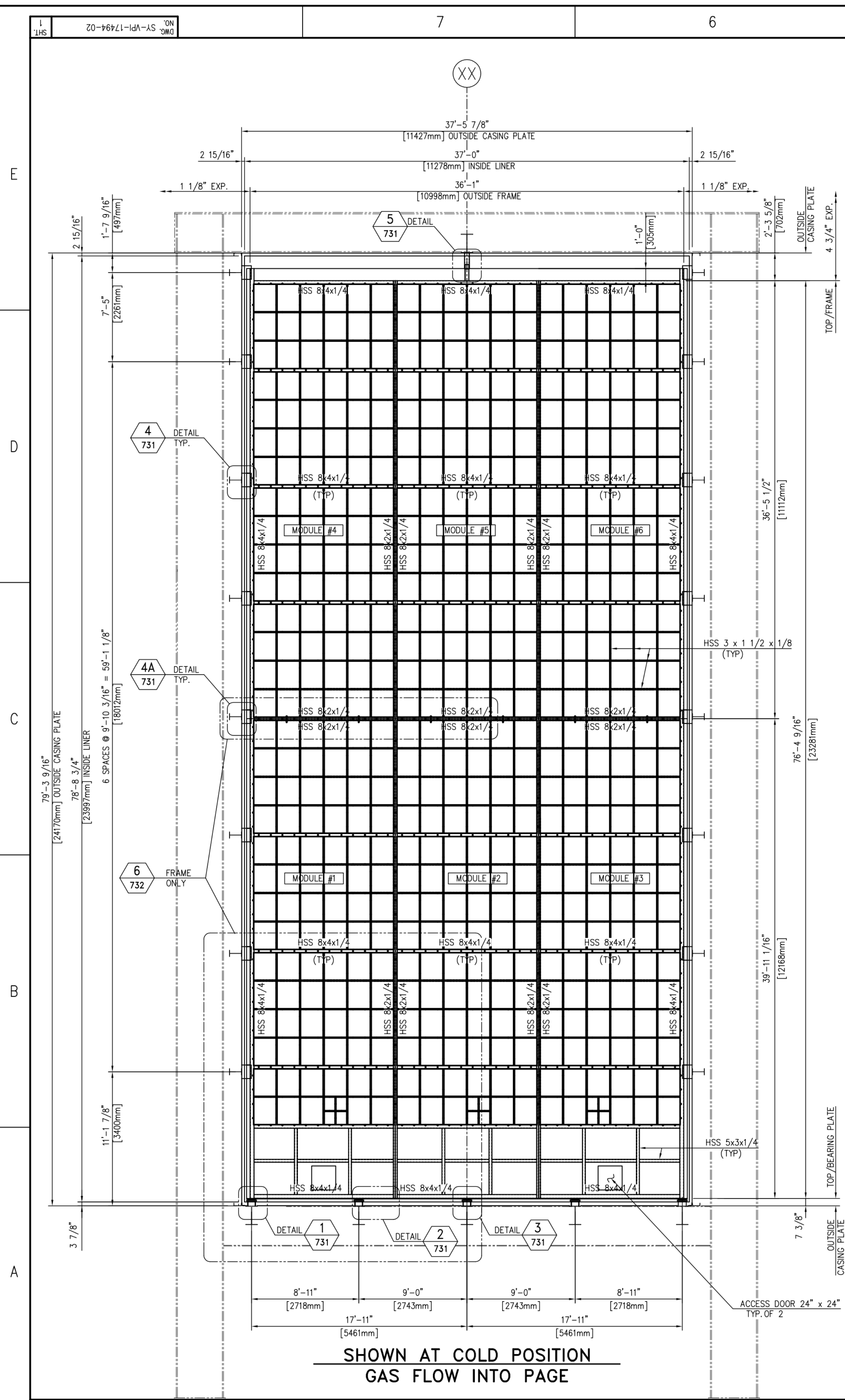
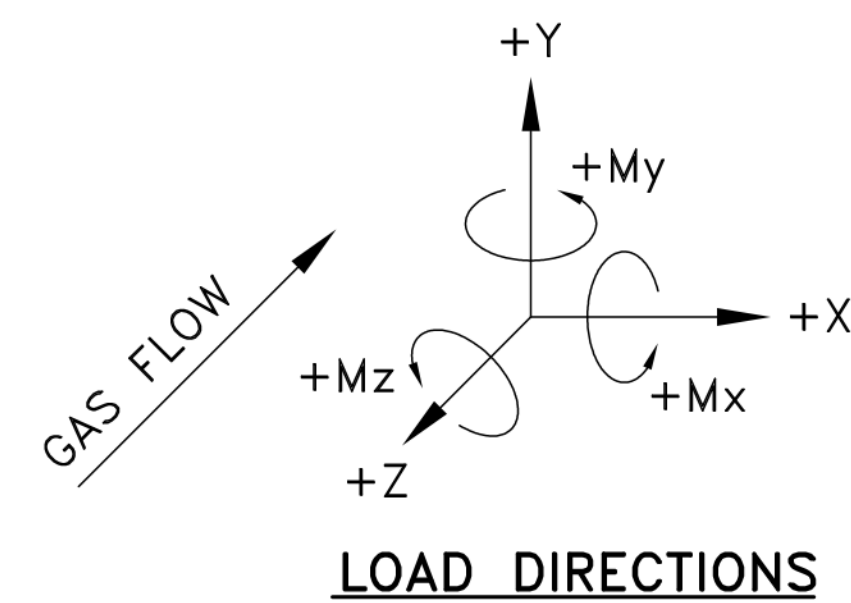


[illegible]

LOADING POINTS



| LOADING SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | NOTE: LOAD VALUES ARE NON-FACTORED. | | | |
|---------------------------|--------------------------|-----------|---------|----|----|-----------|----|----|------------|----|----|-----------|----|-----|------------|----|----|-----------|----|----|----------------------------|----|----|-----------|----|----|---------|----|----|--|----|----|---|
| LOAD TYPES & DIRECTION | SUPPORT NO. | MAGNITUDE | BC | | | | | | BL1 BR1 | | | | | | BL2 BR2 | | | | | | L1 THRU. L8 R1 THRU. R8 | | | | | | TC | | | | | | |
| | | | F(Kips) | | | M(Kip-ft) | | | F(Kips) | | | M(Kip-ft) | | | F(Kips) | | | M(Kip-ft) | | | F(Kips) | | | M(Kip-ft) | | | F(Kips) | | | M(Kip-ft) | | | |
| | | | Fx | Fy | Fz | Mx | My | Mz | Fx | Fy | Fz | Mx | My | Mz | Fx | Fy | Fz | Mx | My | Mz | Fx | Fy | Fz | Mx | My | Mz | Fx | Fy | Fz | Mx | My | Mz | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | DEAD LOAD (-Y) | - | -15 | - | - | - | - | - | -8 | - | - | - | - | -10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 2 | OPERATING LOAD (-Z) | - | - | -3 | -2 | - | - | - | - | 1 | 1 | - | - | - | -3 | -2 | - | - | - | - | - | - | - | - | - | - | - | - | - | -5 | 4 | - | - |
| 3 | SEISMIC (-X, Reversible) | 6 | - | - | - | - | -4 | - | ±2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - |
| 4 | SEISMIC (-Y, Reversible) | - | -3 | - | - | - | - | -2 | - | - | - | - | - | -2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | SEISMIC (-Z, Reversible) | - | - | -1 | -1 | - | - | - | - | 1 | 1 | - | - | - | -1 | -1 | - | - | - | - | - | -1 | - | ±1 | - | - | - | - | -1 | 1 | - | - | - |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

THIS DRAWING CONTAINS PROPRIETARY INFORMATION WHICH MAY BE HELD CONFIDENTIAL AND MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN CONSENT OF SYNERGY OR A DULY AUTHORIZED REPRESENTATIVE THEREFORE.



NOTE:
LOAD VALUES ARE NON-FACTORED.

RECOMMENDED FIELD ERECTION SEQUENCE (REF. ONLY)

1. INSTALL SLIDE ELEMENTS AND SPACER PLATE 1 X 8 X 0'-8 AS SHOWN ON DWG LPA 035-07-0731.
2. FIELD ASSEMBLE MODULE #1, #2 & #3 BY FIELD WELD ON GROUND.
3. PLACE THE ASSEMBLED MODULE #1, #2 & #3 INTO HRSG.
4. REPEAT STEP 2 & 3 FOR MODULE #4, #5 & #6.
5. FIELD WELD HORIZ. JOINTS AS SHOWN DWG LPA 035-07-0732.

FIELD NOTE:

INSTALL CO CATALYST SUPPORTS PRIOR TO CLOSING ROOF, THEN BRING IN CO CATALYSTS THROUGH ACCESS DOOR.

| | | | |
|-------------------------------------|--------------------|---|----------------------------------|
| PO NO. (MT): SY1922 PO NO. (KW): | |  | |
| SYSTEM TAG NO.: | |  LP Amina | |
| DESIGNED B. YANG | DATE 10-26-2015 | VOGT POWER INTERNATIONAL MIDDLETOWN, OH - V17494 KINGS MOUNTAIN, NC - V17495 CO CATALYST ELEVATION AND LOADING | |
| DRAWN B. YANG | DATE 10-26-2015 | SIZE: D | DRAWING NUMBER: SY-VP17494-02 |
| CHECKED P. TANAKA | DATE 10-26-2015 | REV: 0 | |
| APPROVED M. THORNHILL | DATE 10-26-2015 | LPA 035-07-0730 | SCALE: 3/16" = 1'-0" SHEET 1 |