AT 39-4K36
TITLE STEEL SUPPORT CONFIGURATION

EVAPCO, INC. Evapco

DWG. # SLIX0936-DF

SCALE N.T.S. DRAWN BY JLG

TYPICAL END VIEW

| 36'-4 1/4" | 11081 | 1-7 3/4" | -6 1/2" | 1502 | 5'-0" | 5'02 | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0" | 5'-0

PLAN VIEW

## NOTES

- BEAMS SHOULD BE SIZED IN ACCORDANCE WITH ACCEPTED STRUCTURAL PRACTICES.
   MAXIMUM DEFLECTION OF BEAM UNDER UNIT TO BE 1/360 OF UNIT LENGTH NOT TO EXCEED 1/2" [13mm].
- DEFLECTION MAY BE CALCULATED BY USING 55% OF THE OPERATING WEIGHT AS A UNIFORM LOAD ON EACH BEAM. SEE CERTIFIED PRINT FOR OPERATING WEIGHT.
- SUPPORT BEAMS AND ANCHOR HARDWARE ARE TO BE FURNISHED BY OTHERS. ANCHOR HARDWARE TO BE ASTM A325 5/8" [16mm] BOLT OR EQUIVALENT.
- 4. BEAMS MUST BE LOCATED UNDER THE FULL LENGTH OF THE PAN SECTION.
- SUPPORTING BEAM SURFACE MUST BE LEVEL. DO NOT LEVEL THE UNIT BY PLACING SHIMS BETWEEN THE UNIT MOUNTING FLANGE AND THE SUPPORTING BEAM.

- 6. THE FACTORY RECOMMENDED STEEL SUPPORT CONFIGURATION IS SHOWN. CONSULT THE FACTORY FOR ALTERNATE SUPPORT CONFIGURATIONS.
- 7. UNIT SHOULD BE POSITIONED ON STEEL SUCH THAT THE ANCHORING HARDWARE FULLY PENETRATES THE BEAM'S FLANGE AND CLEARS THE BEAM'S WEB.
- 8. FOR ALL MULTIPLE CELL UNITS, OPERATING WEIGHT OF EACH CELL IS FOUND BY DIVIDING TOTAL OPERATING WEIGHT BY THE NUMBER OF CELLS.
- 9. WHEN VIBRATION ISOLATION IS REQUIRED, THE VIBRATION ISOLATORS (BY OTHERS) MUST BE LOCATED UNDER THE SUPPORTING STEEL BEAMS AND NOT BETWEEN THE SUPPORTING STEEL BEAMS AND THE UNIT.
- 10. DIMENSIONS LISTED AS FOLLOWS: ENGLISH FT-IN [METRIC] [mm]