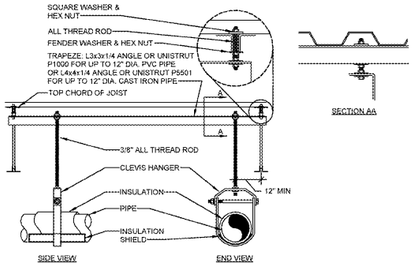
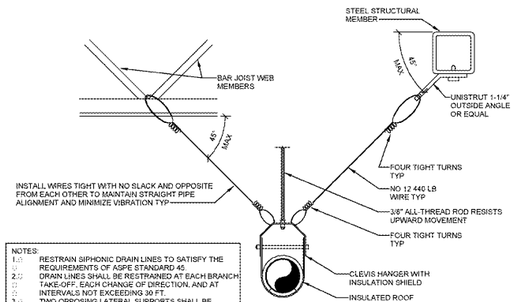


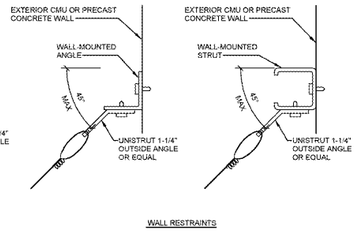
NOTE:
1. SPACE HANGERS AND SUPPORTS IN ACCORDANCE WITH SPECIFICATIONS.
2. DO NOT SUPPORT PIPING FROM BOTTOM CHORD OF BAR JOISTS.
3. DO NOT HANG 2 OR MORE 8 INCH OR LARGER PIPES BETWEEN THE SAME JOIST SPACE.
4. THE USE OF BEAM CLAMPS IS NOT PERMITTED.

4 ROOF DRAIN PIPE SUPPORT
NTS

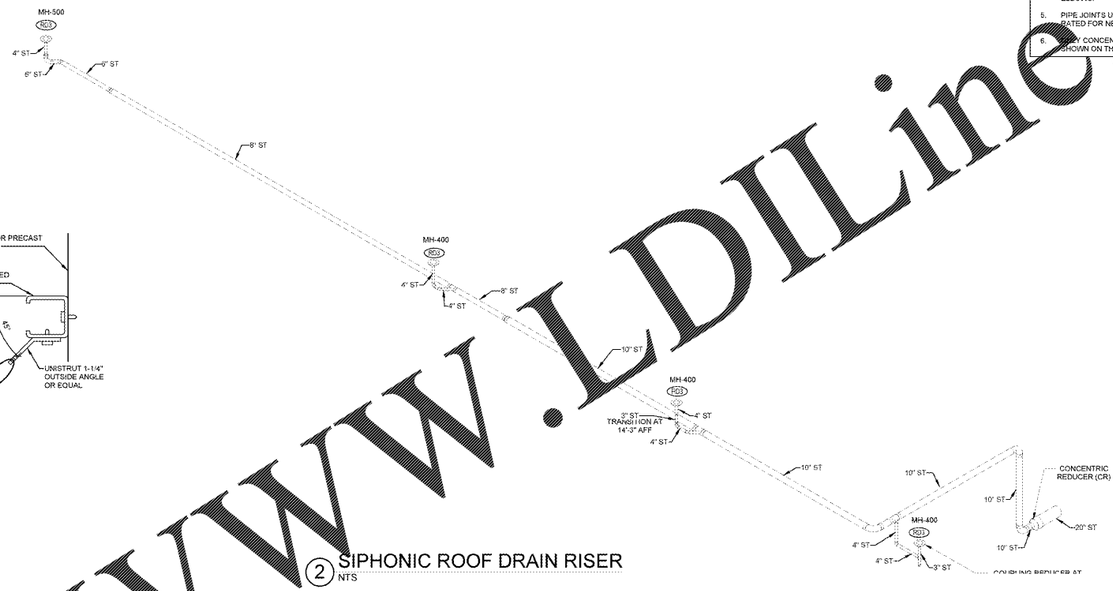


NOTES:
1. RESTRAIN SIPHONIC DRAIN LINES TO SATISFY THE REQUIREMENTS OF ASPE STANDARD 45
2. DRAIN LINES SHALL BE RESTRAINED AT EACH BRANCH TAKE-OFF, EACH CHANGE OF DIRECTION, AND AT INTERVALS NOT EXCEEDING 30 FT.
3. TWO OPPOSING LATERAL SUPPORTS SHALL BE PROVIDED AT EACH DRAIN TAILPIECE AS CLOSE TO DRAIN CONNECTION AS POSSIBLE.

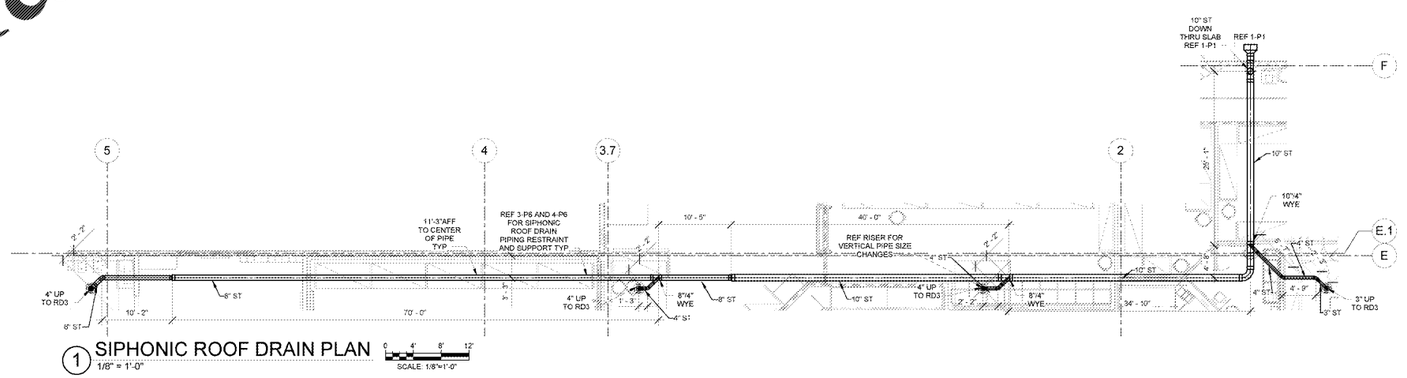
3 RESTRAINT OF SIPHONIC ROOF DRAIN PIPING
NTS



WALL RESTRAINTS



2 SIPHONIC ROOF DRAIN RISER
NTS



1 SIPHONIC ROOF DRAIN PLAN
1/8" = 1'-0"

SCALE: 1/8"=1'-0"

SIPHONIC ROOF DRAIN PIPING INSTALLATION NOTES

1. THE PRIMARY ROOF DRAIN SYSTEM IS AN ENGINEERED SIPHONIC SYSTEM. FAILURE TO INSTALL EXACTLY AS DESIGNED MAY ADVERSELY AFFECT SYSTEM PERFORMANCE. ANY ISSUE THAT REQUIRES DEVIATION FROM PIPE ROUTING SHOWN MUST BE REPORTED TO THE ENGINEER OF RECORD (EOR). ALTERNATE PIPE ROUTING SHALL BE EVALUATED AND APPROVED BY THE EOR.
2. SIPHONIC ROOF DRAIN PIPE MATERIAL SHALL BE PVC UNLESS NOTED OTHERWISE ON PLAN.
3. INSTALL HORIZONTAL SIPHONIC ROOF PIPING LEVEL AT ELEVATION SHOWN ON PLAN. PLAN ELEVATIONS INDICATES DISTANCE FROM FINISHED FLOOR TO CENTER LINE OF PIPING.
4. PVC 90° ELBOWS SHALL BE LONG SWEEP RADIUS ELBOWS. FOR PVC ELBOW SIZES 8" AND LARGER, A COMBINATION OF TWO 45° LONG SWEEP ELBOWS CONNECTED WITH A COUPLING MAY BE USED INSTEAD OF LONG SWEEP RADIUS ELBOWS. CAST IRON 90° ELBOWS SHALL BE SHORT OR LONG SWEEP ELBOWS.
5. PIPE JOINTS UTILIZING ELASTOMERIC GASKETS SHALL BE RATED FOR NEGATIVE PRESSURE SERVICE.
6. ALL CONCENTRIC REDUCERS ARE TO BE USED AS SHOWN ON THE PLANS.

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SIPHONIC DRAINAGE

SHEET: P6