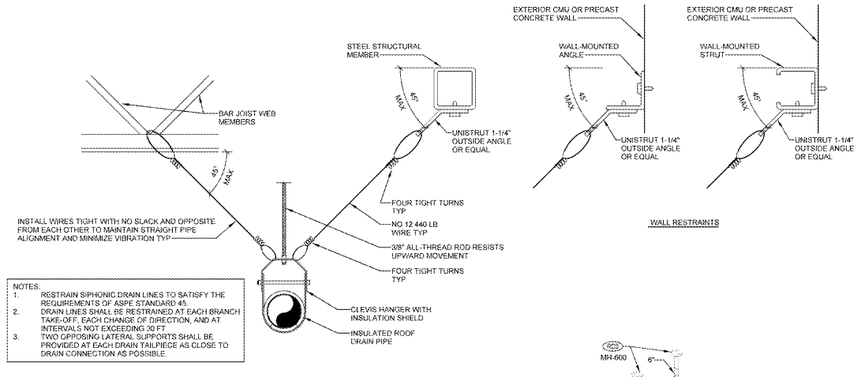
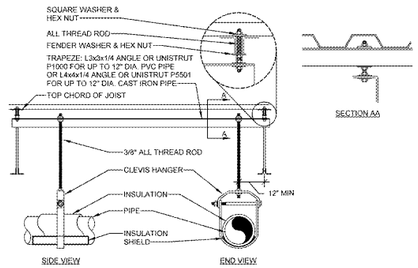


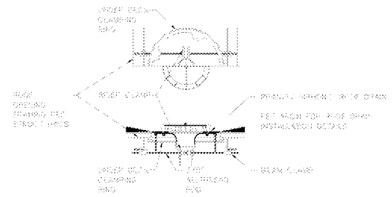
10 RESTRAINT OF SIPHONIC ROOF DRAIN PIPING
NTS

WALL RESTRAINTS



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.

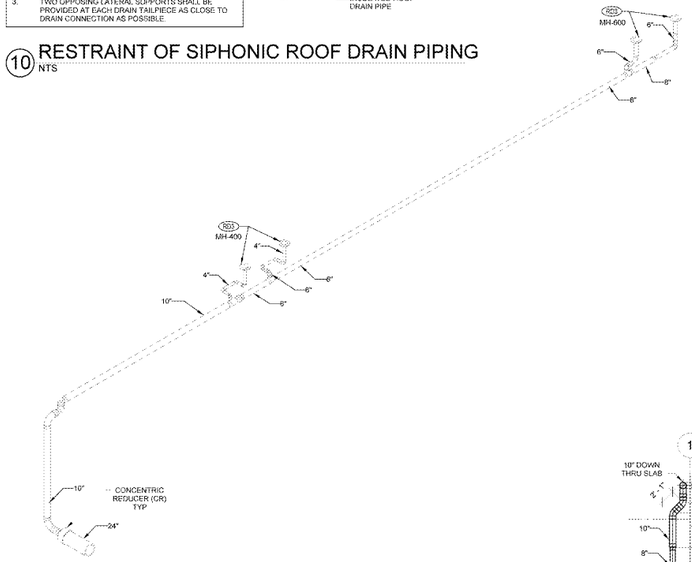
9 ROOF DRAIN PIPE SUPPORT
NTS



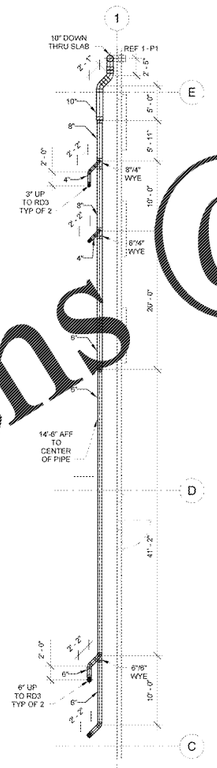
11 SIPHONIC ROOF DRAIN TAILPIECE RESTRAINT
NTS

SIPHONIC ROOF DRAIN PIPING INSTALLATION NOTES

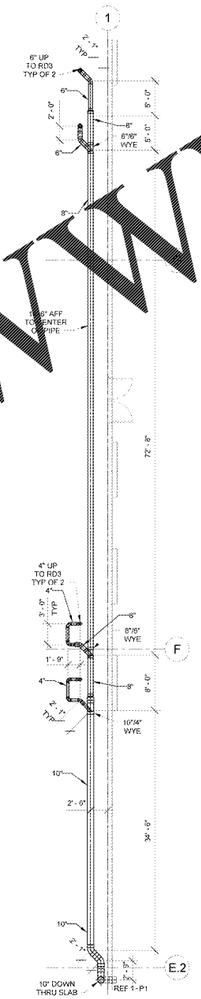
1. THE PRIMARY ROOF DRAIN SYSTEM IS AN ENGINEERED SIPHONIC SYSTEM. FAILURE TO INSTALL EXACTLY AS DESIGNED MAY ADVERSELY AFFECT SYSTEM PERFORMANCE. ANY ISSUE THAT REQUIRES DEVIATION FROM PIPE ROUTING SHOWN MUST BE REPORTED TO THE ENGINEER OF RECORD (EOR). ALTERNATE PIPE ROUTING SHALL BE EVALUATED AND 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 ELEVATION NOTE 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 GREATER, A COMBINATION OF TWO 45° LONG SWEEP ELBOWS CONNECTED WITH A COUPLING MAY BE USED INSTEAD OF LONG SWEEP RADIUS ELBOWS. CAST IRON ELBOWS SHALL BE SHORT OR LONG SWEEP ELBOWS.
5. PIPE JOINTS UTILIZING ELASTOMER GASKETS SHALL BE RATED FOR NEGATIVE PRESSURE SERVICE.
6. ECCENTRIC REDUCERS ARE TO BE USED AS SHOWN ON THE PLANS.



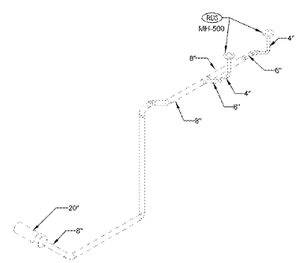
7 REAR GROCERY SIPHONIC ROOF DRAIN RISER
NTS



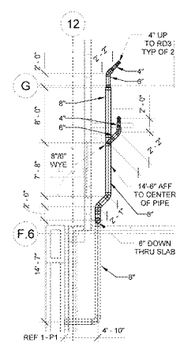
4 FRONT GROCERY SIPHONIC ROOF DRAIN PLAN
1/8" = 1'-0"



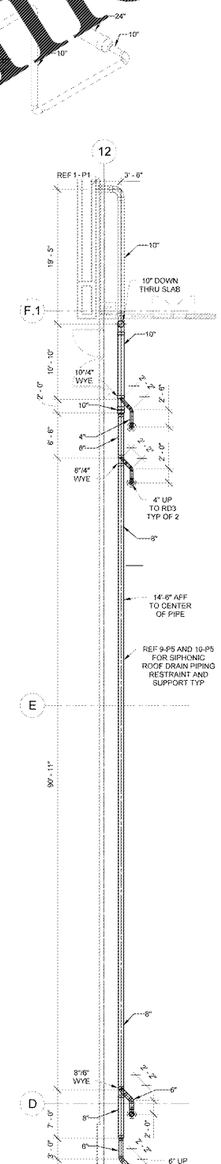
3 REAR GROCERY SIPHONIC ROOF DRAIN PLAN
1/8" = 1'-0"



6 REAR GM SIPHONIC ROOF DRAIN RISER
NTS



2 REAR GM SIPHONIC PLAN
1/8" = 1'-0"



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

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STIPULATION FOR ISSUES

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SIPHONIC ROOF DRAINAGE

SHEET: P5