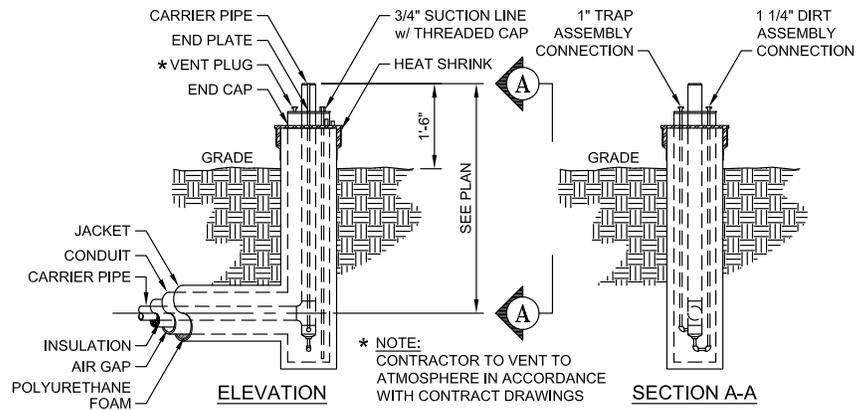


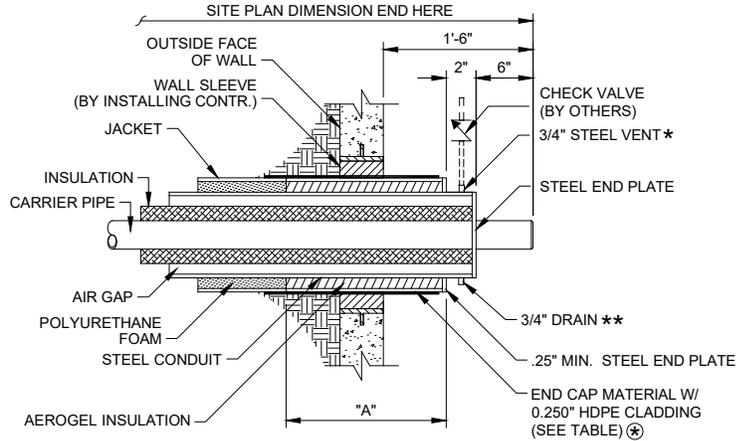
### RISER DETAIL

SCALE: NONE



### RISER DETAIL

SCALE: NONE



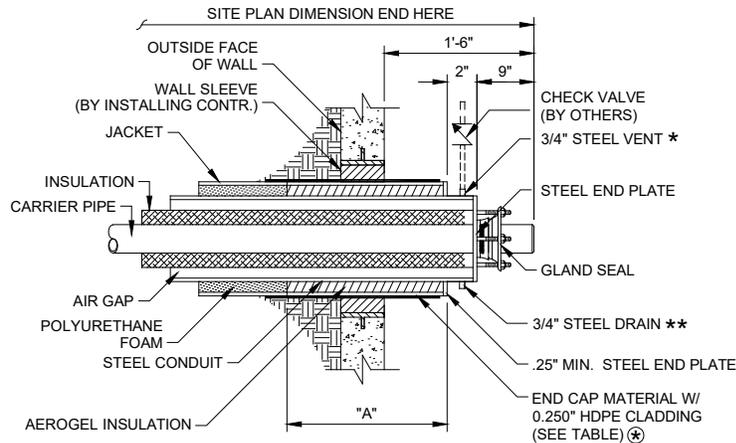
**NOTES:**

\* CONTRACTOR TO VENT TO ATMOSPHERE TO PREVENT CONDUIT FLOODING IN ACCORDANCE WITH CONTRACT DRAWINGS IN THE EVENT THE VAULT FLOODS. VENT MUST BE OPEN AND INSTALLED PRIOR TO STARTING SYSTEM. INSTALL CHECK VALVE TO PREVENT WATER INTRUSION.

\*\* DRAIN SHOULD BE OPENED DURING START-UP TO ALLOW CONDUIT TO DRAIN.

### WALL PENETRATION DETAIL (END PLATE)

SCALE: NONE



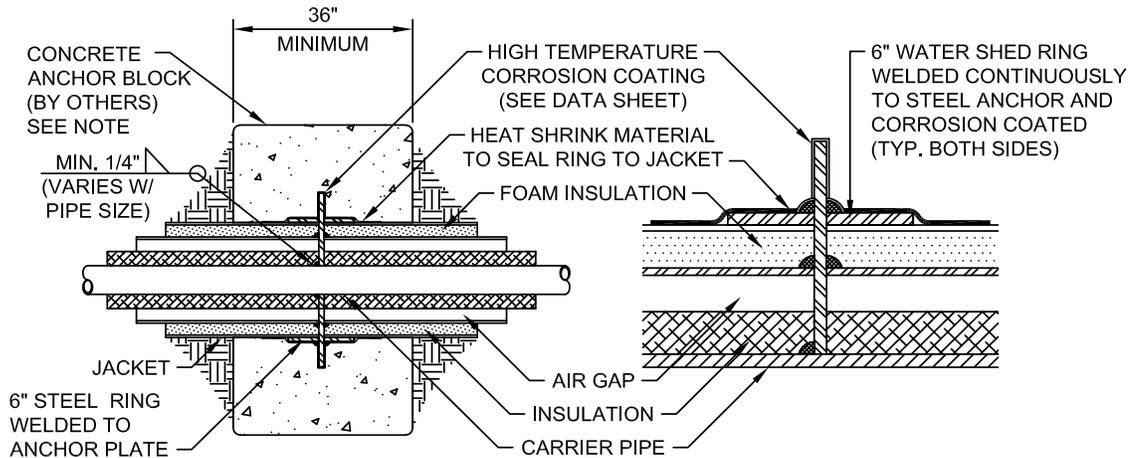
**NOTES:**

\* CONTRACTOR TO VENT TO ATMOSPHERE TO PREVENT CONDUIT FLOODING IN ACCORDANCE WITH CONTRACT DRAWINGS IN THE EVENT THE VAULT FLOODS. VENT MUST BE OPEN AND INSTALLED PRIOR TO STARTING SYSTEM. INSTALL CHECK VALVE TO PREVENT WATER INTRUSION.

\*\* DRAIN SHOULD BE OPENED DURING START-UP TO ALLOW CONDUIT TO DRAIN.

### WALL PENETRATION DETAIL (GLAND SEAL)

SCALE: NONE

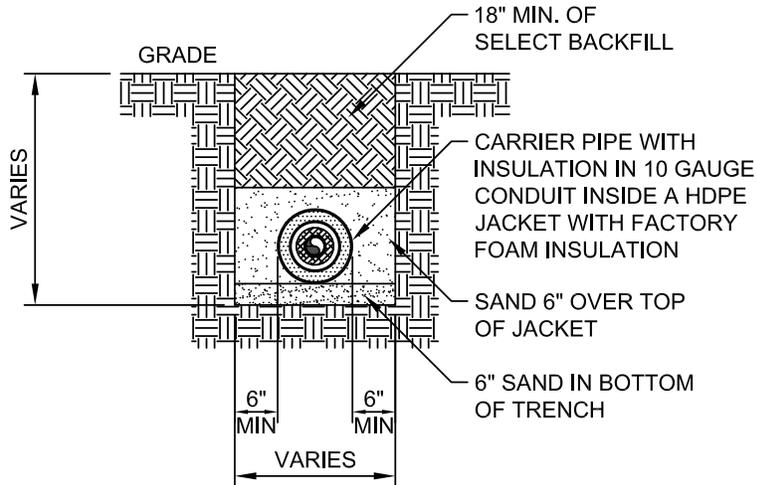


### STEEL PIPE ANCHOR SPECIFICATIONS

ANCHOR PLATES ARE 1/2" STEEL CENTERED ON CONDUIT WITH DIMENSIONS 1 1/2" LARGER HORIZONTALLY AND 1 1/2" LARGER VERTICALLY THAN NOMINAL HDPE JACKET DIAMETER. THE CONCRETE ANCHOR BLOCK SHOULD EXTEND A MINIMUM OF 12" INTO THE TRENCH WALL, UNDISTURBED EARTH OR COMPACTED BACK FILL (MINIMUM 95 PROCTOR) IN ALL DIRECTIONS, WITH A MINIMUM OF 18" IN LENGTH ON BOTH SIDES OF THE ANCHOR PLATE. THE ANCHOR BLOCK SIZE IS BASED ON THE SOIL CONDITIONS AND THE FORCES EXERTED ON THE ANCHOR. SIZING OF THE ANCHOR BLOCK IS BY OTHERS. ANCHOR BLOCK SIZING IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD.

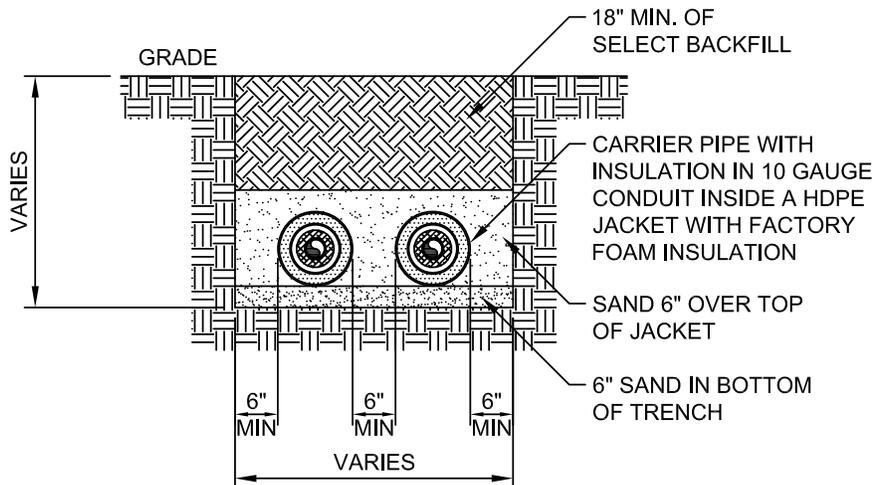
## ANCHOR DETAIL

SCALE: NONE



### TRENCH DETAIL

SCALE: NONE



### TRENCH DETAIL

SCALE: NONE