LOCATION TO BE DETERMINED. INSTALL 2" BRASS TEE, 2" IP X IP BRASS BALL CORP, 2" COMBINATION AIR AND VACUUM RELEASE VALVE THREADED VALMATIC 202C.2 OR APPROVED EQUAL.

2" BRASS PIPE CUT TO FIT FOR RISER, 1 – 2" BRASS RETURN "U" OR APPROVED EQUAL CUT TO FIT EXISTING VAULT.

CORE DRILL FOR 2" BRASS AIR AND VACUUM RELEASE PIPE LOCATION TO BE DETERMINED.

LADDER SEE DWG. NO. W-27C

4" DIA. P.V.C. TIGHT LINE TO STORM DRAIN 0.5% SLOPE MIN.

PLAN VIEW

(1) – 2" BRASS RETURN "U"

2" BRASS TEE

2" THREADED BRASS PIPE LENGTH TO BE DETERMINED

1-1/2" DRAIN ROCK COVERED WITH MIRAFI FILTER FABRIC

FLANGE OR P.E. CONNECTION AS REQUIRED BY EXISTING PIPE

THRUST RING

WALL ANCHOR OR APPROVED EQUIVALENT

ELEVATION

FLOW FROM MAIN

12" MIN.

8"x8"x16" CONC. BLOCK SUPPORT (TYP.) FILLED WITH CONCRETE 2–#4 REBAR VERTICAL ANCHOR TO FLOOR.

12" MIN. DEPTH PEA GRAVEL BASE TO 0.5% STORM DRAIN SLOPE MIN.

NOTES

1. SEE DRAWING NO. W-27B FOR A MATERIAL LIST.

2. SEE DRAWING NO. W-27C & W-27D FOR DETAILS.