



NOTE 1: IN AS MUCH IS PRACTICAL, NEW FORCE MAINS SHOULD BE INSTALLED SUCH THAT HIGH POINT/ARV LOCATION IS AWAY FROM RESIDENCES OR OTHER SENSITIVE AREAS.

NOTE 2: IF AN EXISTING HIGH POINT/PROPOSED ARV LOCATION IS IN FRONT OF A RESIDENCE OR IN A SENSITIVE AREA, THEN CONSULT WITH THE ECUA INSPECTOR AS TO THE BEST ALTERNATIVE LOCATION, PREFERABLY DOWNSTREAM FROM THE HIGH POINT.

MATERIALS

QTY	DESCRIPTION
1	ENCLOSURE, WATER PLUS CORPORATION, MODEL #131632 GREEN, WITH PIN ALLEN LOCK
2	AIR RELEASE VALVE 2" NPT, ARI MODEL D-025
3	2" BALL VALVE, 316 S.S.
4	2" STANDARD 90° ELBOW, 316 S.S.
5	2" STREET 90° ELBOW, 316 S.S.
6	2" SHORT NIPPLE, 316 S.S.
7	2" PIPE, 316 S.S. LENGTH AS REQUIRED, 2° ANGLE MIN. (3.5% SLOPE)
8	MAIN SIZE x 2" DOUBLE STRAP TAPPING SADDLE, IRON SADDLE WITH 316 S.S. STRAPS
9	2" x 90° FIPxFIP ANGLE BALL VALVE FORD PART No. BA11777W
10	2" CLOSE NIPPLE, 316 S.S. (EXISTING 2" BRASS CORPORATION STOP) (EXISTING AIR RELEASE VALVE ASSEMBLY INSTALLATION)
11	2" BRASS CORPORATION STOP FORD PART FB400-7-NL (NEW AIR RELEASE VALVE ASSEMBLY INSTALLATION)
12	VALVE BOX WITH LID LABELED "SEWER"
13	CONCRETE VALVE BOX COLLAR



PROPOSED

SCALE: N.T.S.
DATE: 12/18/14

AIR RELEASE/VACUUM VALVE - AUTOMATIC FOR 10" AND SMALLER MAINS

DETAIL

D-31