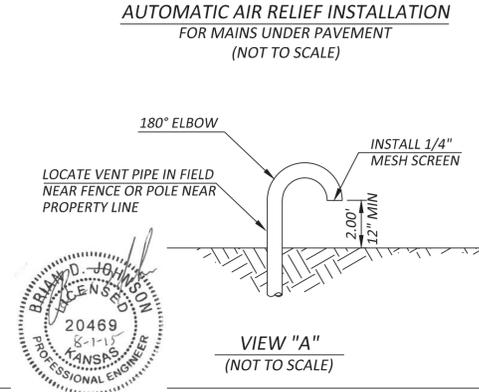


- NOTES:**
1. SHUTOFF VALVES SHALL BE CARBON STEEL CONBRACO "APOLLO 88-100 SERIES", NELES-JAMESBURY "SERIES 5000, FIG 5150-11-2200TT", OR POWELL "FIG A224T" BALL VALVES.
 2. DRAIN VALVES SHALL BE BRASS OR BRONZE CONBRACO "APOLLO 70-100 SERIES" OR STOCKHAM "S-216".
 3. CHECK VALVES SHALL BE APCO "SERIES 9000 CLASS 150 DOUBLE DOOR CHECK VALVE" OR EQUAL.
 4. COMBINATION AIR RELEASE VALVES SHALL BE APCO OR EQUAL.
 5. THE CAST IRON MANHOLE RING SHALL SET IN A BED OF MORTAR, AND CAREFULLY ADJUSTED TO PROPOSED GRADE.
 6. MANHOLE RING AND COVER SHALL BE CITY STANDARD HEAVY TRAFFIC TYPE.
 7. ALL REINFORCING STEEL SHALL BE EPOXY COATED.
 8. ANY TAP LARGER THAN 1" SHALL BE INSTALLED BY FACTORY.



NO.	DATE	DESCRIPTION	BY
<p>City of Manhattan Kansas</p> <p>PUBLIC WORKS 1101 POYNTZ AVE., MANHATTAN, KS 66502 (785) 587-2415</p>			
<p>MANHATTAN STANDARD DETAILS MSD 2360 AIR RELIEF VALVE</p>			
CITY ENGINEER: ROBERT OTT, P.E.		DESIGN BY: BRIAN JOHNSON, P.E.	
DATE: _____		DRAWN BY: _____	
		PAGE _____ OF _____	