2" AIR RELEASE VALVE ASSEMBLY

ST'D. SMALL PIPE HANGER AS BRACING. FASTEN TO M.H. WITH 1 1/4" WEJ-IT DRILLED-IN ANCHOR

PIECE TO BE DUCTILE IRON

DOUBLE BANDE STAINLESS STEEL EPOXY COATED SADDLE TO BE USED

M.H. FRAME & COVER
M.H. STEPS

SMALL ORIFICE AIR VALVE (3/16") KINETIC TYPE

* PLACE SUFFICIENT BLOCKING OR COLLAR TO SUPPORT BEND.

FINISHED GRADE

4" D.I. PIPE CLASS 51

1'-0"

2"x6" BRASS NIPPLE
2"x2"x1" BRASS TEE
2"x2" BRASS NIPPLE
2" BALL VALVE W/HANDLE

ALL PIPING SHOULD BE BRASS.

AIR RELEASE VALVE TO BE PLACED WHERE NOT SUBJECT TO FLOODING.

ELEVATION

6" MIN. AIR RELEASE VALVE 4"-0" DIA. M.H.

PIPE HANGER SUPPORTS
1" X 12" BRASS NIPPLE

1" BRASS BALL OR GATE VALVE WITH HANDLE

2" MUELLER H-10046 CORP. STOP (2" MIP X FIP)

#57 STONE AGGREGATE EXTENDED 4"-0" BOTH SIDES OF CENTERLINE OF M.H. ALONG WATER MAIN

20" AND LARGER WATER MAIN WITH 4'-6" (MIN.) COVER

DATE JAN. 2008
REVISIONS

DRWG. NO. WAT-2