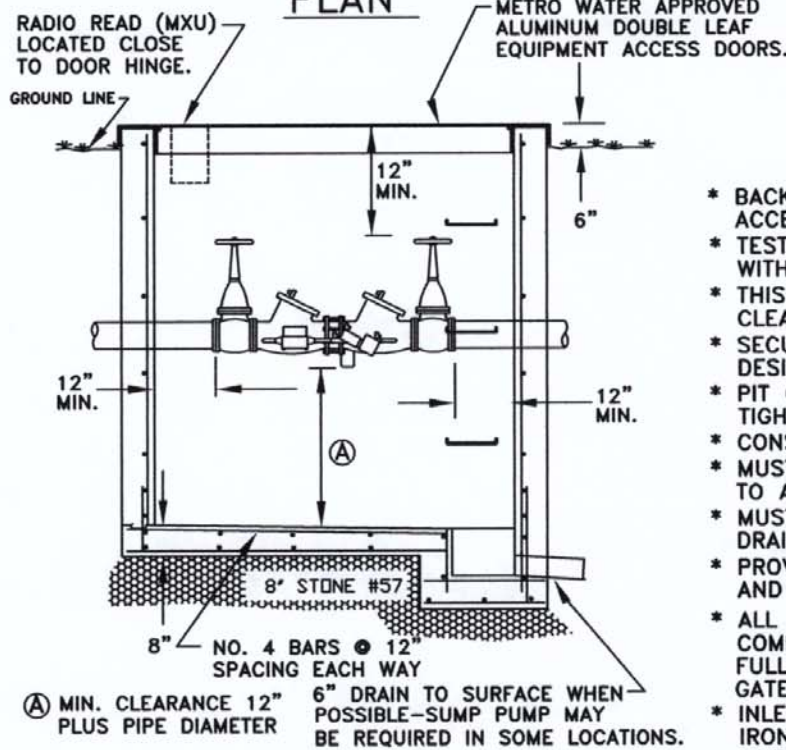
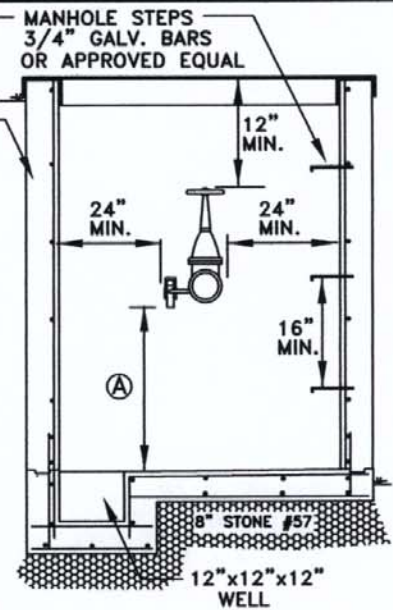


PLAN



SIDE VIEW



END VIEW

NOTES

- * BACKFLOW DEVICE TO REMAIN ACCESSIBLE AT ALL TIMES.
- * TEST COCKS ARE TO BE PROVIDED WITH NIPPLES & CAPS.
- * THIS DRAWING INDICATES MINIMUM CLEARANCE AND ACCESS ONLY.
- * SECURITY PROCEDURES MAY BE DESIRABLE.
- * PIT OR VALVE IS TO BE OF WATER TIGHT CONSTRUCTION.
- * CONSTRUCTED SO IT WILL NOT FLOOD.
- * MUST BE WELL DRAINED. DISCHARGED TO ATMOSPHERE ABOVE FLOOD PLAIN.
- * MUST USE SUMP PUMP IF GRAVITY DRAIN IS NOT FEASIBLE.
- * PROVIDED WITH ACCESS LADDER AND ADEQUATE LIGHTING.
- * ALL FIRE SYSTEMS (INCLUDING COMBINATION SYSTEMS) MUST HAVE FULL RESILIENT SEATED O.S.&Y. GATE VALVES.
- * INLET PIPING MUST BE OF DUCTILE IRON. DUCTILE PIPE TO EXTEND A MINIMUM OF 36" OUTSIDE THE BOX.
- * RADIO READ (MXU) TO BE INSTALLED IN ALUMINUM DOOR AS PER METRO WATER SERVICES PERMIT OFFICE. (REF. DETAIL WDET015 & WDET015B)

INSTALL ALL ITEMS ACCORDING TO MANUFACTURERS SPECIFICATIONS

ALL DUCTILE IRON PIPE INSIDE BOX TO BE FLANGED (CLASS 52)

METRO WATER SERVICES
BACKFLOW PREVENTER VAULT
FOR 2-1/2" THROUGH 8"
DOUBLE CHECK VALVE ASSEMBLY

NOT TO SCALE DATE: 07/10/08

DWG. NO. CDETF05

METRO
WATER SERVICES

Hal Battrop
LICENSED DISTRIBUTION OPERATOR

W. H. H.
WATER SERVICES DIRECTOR

Stephen S. Hegland
FIRE CHIEF

Paul Bernick
CODES ADMINISTRATION DIRECTOR

Paul Bernick
PLANNING EXECUTIVE DIRECTOR