



METRO WATER SERVICE APPROVED
ALUMINUM BOX ENCLOSURE WITH
FRONT AND REAR ACCESS DOORS
OR PANELS ARE RECOMMENDED.

INSTALL ALL ITEMS ACCORDING TO
MANUFACTURERS SPECIFICATIONS

- NOTES**
- * BACKFLOW DEVICE TO REMAIN ACCESSIBLE AT ALL TIMES.
 - * TEST COCKS ARE TO BE PROVIDED WITH NIPPLES & CAPS.
 - * STRAINER REQUIRED ON ALL DOMESTIC BACKFLOW DEVICES. CHECK WITH FIRE MARSHALL FOR COMBINATION LINES.
 - * THIS DRAWING INDICATES MINIMUM CLEARANCE AND ACCESS ONLY.
 - * SECURITY PROCEDURES MAY BE DESIRABLE.
 - * INSULATION/HEAT RECOMMENDED TO PREVENT FREEZING.
 - * WALL CONSTRUCTION AND OUTSIDE FINISH IS OPTIONAL WITH OWNER.
 - * RISING STEM VALVES (OS&Y) ARE TO BE INSTALLED ON ANY FIRE LINES.
 - * REMOTE READER TO BE INSTALLED NO ALL DETECTOR BYPASS UNITS.
 - * REMOTE READER TO BE INSTALLED THROUGH OUTSIDE WALL.
 - * INLET PIPING MUST BE OF COPPER, BRASS AND/OR DUCTILE IRON. DUCTILE PIPE TO EXTEND A MINIMUM OF 36" OUTSIDE THE BOX.

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

METRO WATER SERVICES
BACKFLOW PREVENTER BOX
FOR 2-1/2" THROUGH 4"
(DOMESTIC & FIRE LINES)

NOT TO SCALE DATE: 07/10/08

DWG. NO. CDETF02

METRO
WATER SERVICES

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