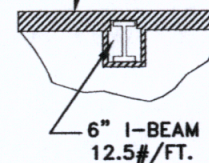


PLAN

METER SIZE	METER LENGTH	METER WIDTH	DETECTOR CHECK VALVE HEIGHT	DETECTOR CHECK VALVE LENGTH	METER AND VALVE TOTAL LENGTH
4"	33"	17-1/2"	13"	13"	46"
6"	45"	22-3/8"	15-5/8"	16"	61"
8"	53"	31"	18-5/8"	19"	72"
10"	68"	37-1/3"	21-5/16"	22"	90"

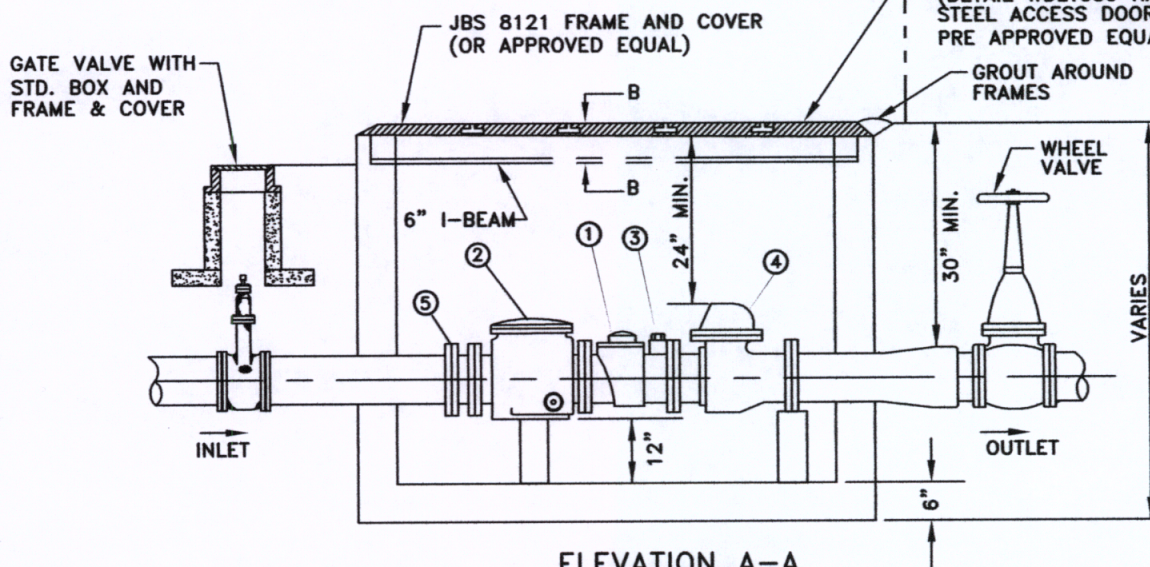
APPROX. PROPERTY LINE

LARGE METER BOX FRAME AND COVER (DETAIL WDET002G)



B-B

SEE (DETAIL WDET002F) AS NEEDED FOR ACCESS FRAME AND COVERS. (DETAIL WDET039 HALLIDAY STAINLESS STEEL ACCESS DOOR SERIES S1K OR PRE APPROVED EQUAL MAY BE USED)



ELEVATION A-A

- RADIO READ UNIT TO BE INSTALLED ON SERVICE LINES AS INDICATED BY METRO WATER SERVICES PERMIT OFFICE.
- REFERENCE DETAIL AS REQUIRED FOR RADIO READ UNIT LOCATION IN FRAME AND COVER. ONLY ONE FRAME AND COVER MAYBE REQUIRED RADIO READ READY.
- RADIO READ UNIT TO BE INSTALLED AS PER MANUFACTURES SPECIFICATIONS.

- ① OMNI METER
- ② COMPACT STRAINER
- ③ 2" TEST PLUG
- ④ DETECTOR CHECK VALVE
- ⑤ FLANGED COUPLING ADAPTER (OPTIONAL)

CONCRETE: 4500 PSI ●
28 DAYS REINFORCED
W/#4 ● 12" C/C E.W.

PROPERTY OWNER SHALL BE RESPONSIBLE FOR FIRE LINE APPURTENANCES TO MEET THE FIRE MARSHALL APPROVAL. WHEEL VALVE VAULT TO BE SIZES TO ALLOW OPERATION OF VALVE. ACCESS DOOR TO FOLLOW GUIDELINES ABOVE. (OR APPROVED EQUAL)

FIRE LINE TO BE INSTALLED TO MEET AMERICAN INSURANCE ASSOCIATION GUIDE LINES AND SPECIFICATIONS.

METRO WATER SERVICES

SENSUS 4" THRU 10" FIRE METER
INSTALLATION IN CONCRETE VAULT
REVISED

NOT TO SCALE DATE: 11/08/13

DWG. NO. WDET018G



Hal Baldridge
LICENSED DISTRIBUTION SYSTEM OPERATOR

St
DIRECTOR OF WATER AND SEWERAGE SERVICES