METER

SIZE

ROMAC = 8"

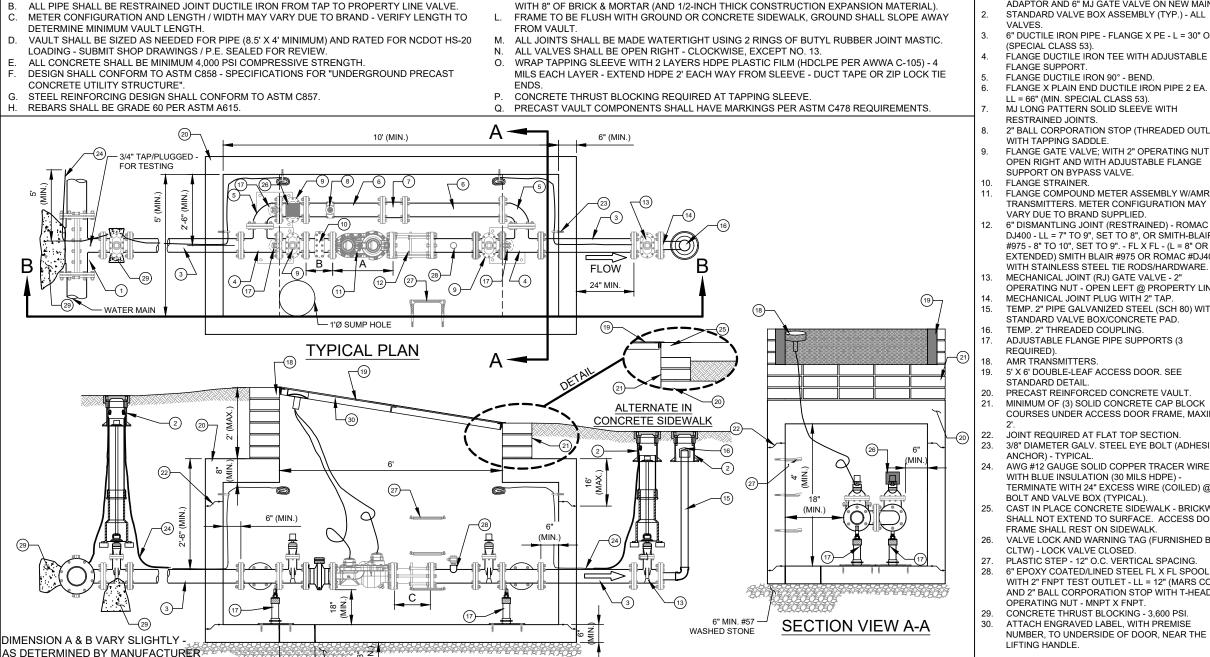
SMITH BLAIR = 9"

9" 24"

1'Ø SUMP

HOLE

- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185
- DIAGONAL REINFORCING SHALL BE ADDED AT ALL OPENINGS
- PIPE PENETRATIONS SHALL BE SEALED WITH FLEXIBLE CONNECTORS (MANHOLE BOOTS) OR WITH 8" OF BRICK & MORTAR (AND 1/2-INCH THICK CONSTRUCTION EXPANSION MATERIAL).



ELEVATION VIEW B-B

6" MIN #57

WASHED STONE

DESCRIPTION:

- 6" TAPPING SLEEVE AND 6" FLANGE X MJ TAPPING VALVE ON EXISTING MAIN. 6" MJ TEE, 6" FOSTER ADAPTOR AND 6" MJ GATE VALVE ON NEW MAIN.
- STANDARD VALVE BOX ASSEMBLY (TYP.) ALL
- 6" DUCTILE IRON PIPE FLANGE X PE L = 30" OR 36"

- FLANGE X PLAIN END DUCTILE IRON PIPE 2 EA. -
- MJ LONG PATTERN SOLID SLEEVE WITH
- 2" BALL CORPORATION STOP (THREADED OUTLET)
- FLANGE GATE VALVE; WITH 2" OPERATING NUT -OPEN RIGHT AND WITH ADJUSTABLE FLANGE
- FLANGE COMPOUND METER ASSEMBLY W/AMR TRANSMITTERS. METER CONFIGURATION MAY
- DJ400 LL = 7" TO 9", SET TO 8", OR SMITH-BLAIR #975 - 8" TO 10", SET TO 9". - FL X FL - (L = 8" OR 9" -EXTENDED) SMITH BLAIR #975 OR ROMAC #DJ400 WITH STAINLESS STEEL TIE RODS/HARDWARE.
- OPERATING NUT OPEN LEFT @ PROPERTY LINE.
- MECHANICAL JOINT PLUG WITH 2" TAP.
- TEMP. 2" PIPE GALVANIZED STEEL (SCH 80) WITH
- ADJUSTABLE FLANGE PIPE SUPPORTS (3
- 5' X 6' DOUBLE-LEAF ACCESS DOOR. SEE
- PRECAST REINFORCED CONCRETE VAULT.
- MINIMUM OF (3) SOLID CONCRETE CAP BLOCK COURSES UNDER ACCESS DOOR FRAME, MAXIMUM
- JOINT REQUIRED AT FLAT TOP SECTION
- 3/8" DIAMETER GALV. STEEL EYE BOLT (ADHESIVE
- AWG #12 GAUGE SOLID COPPER TRACER WIRE -WITH BLUE INSULATION (30 MILS HDPE) -TERMINATE WITH 24" EXCESS WIRE (COILED) @ EYE
- CAST IN PLACE CONCRETE SIDEWALK BRICKWORK SHALL NOT EXTEND TO SURFACE. ACCESS DOOR FRAME SHALL REST ON SIDEWALK
- VALVE LOCK AND WARNING TAG (FURNISHED BY
- PLASTIC STEP 12" O.C. VERTICAL SPACING.
- 6" EPOXY COATED/LINED STEEL FL X FL SPOOL WITH 2" FNPT TEST OUTLET - LL = 12" (MARS CO) AND 2" BALL CORPORATION STOP WITH T-HEAD
- NUMBER, TO UNDERSIDE OF DOOR, NEAR THE

NO SCALI VERSION 1.0 DATE 04/2024

CHARLOTTE WETER

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6-INC

VAULT

CONCRETE

PRECAST

STANDARD DETAIL

WATER MET

DETAIL 15.4.7