

- (1) STEM EXTENSION
- (2) INSULATED FLANGE CONNECTION
- (3) 90° BEND (FLG. X FLG.)
- 4 GATE VALVE FLG X MJ
- 5 CLASS III R.C.P. MANHOLE 60" MIN. I.D.
- 6 90° BEND (FLG. X FLG.)
- 7 SCH. 40 GALV. STEEL PIPE
- 8 REINFORCED PRECAST CONCRETE LID (AASHTO H-20 LOADING)
- (9) N.B.U. RING AND 32" COVER
- (10) BOLTED CAST COUPLING ROCKWELL 441 OR EQUAL

- (11) AIR VENT PIPE
- 1/4" X 1" GALV. STRAPS
  DRILLED TO 4" D.I. PIPE FILLED W/
  CONCRETE (SEE NOTE 2)
- (13) NO. 16 MESH BRASS CLOTH
- (14) 5' MIN. (UNDEV. AREAS) 14" MAX. (DEV. AREAS)
- (15) COMPANION FLANGE (SEE NOTE 7)
- (16) RETURN BEND (FLG. X FLG.)
- 17) PER PLAN DIMENSION OR AS DETERMINED BY ENGINEER
- (18) FLANGED OUTLET PER ANSI B 16.1

NBU
NEW BRAUNFELS UTILITIES
WATER SYSTEMS ENGINEERING

PRAWN BY: <b>JD Amaro</b>	STANDARD DRAWING:	3" OR LARGER AIR / VACUUM
PPROVED BY:		VALVE INSTALLATION (TYPE II)

N.T.S.

UPDATED: SCAI **4-15-03** 

1 OF 2

DRAWING NO.

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