

NO.	NAME	LENGTH
1	4" COMPOUND METER	21"
2	4" FLANGED x PLAIN END	12"
3	4" FLANGED COUPLING ADAPTER	5"
4	NBU 4" GATE VALVE SQUARE NUT	9"
5	4" x 4" x 4" FLANGED TEE	13"
6	PROPERTY OWNER'S 4" GATE VALVE SQUARE NUT	9"
7	4" FLANGED LONG RADIUS ELBOW 90°	
8	4" BYPASS GATE VALVE with HANDWHEEL TO BE LOCKED IN CLOSED POSITION BY NBU	9"
9	4" BYPASS DUCTILE IRON PIPE	
10	4" STRAINER	7½"

*DIMENSIONS- SUBJECT TO CHANGE, CHECK WITH INSPECTOR

NOTES:

- PIPE AND METER SIZE SHALL BE AS DETERMINED BY OWNER; APPROVAL BY NBU WATER SYSTEMS ENGINEERING. PLANS MUST BE PREPARED BY LICENSED ENGINEER IF INSTALLATION IN RIGHT-OF-WAY IS BY OTHER THAN NEW BRAUNFELS UTILITIES FORCES.
- METER VAULT MUST BE BEHIND CURB AND/OR WALK AND OUT OF VEHICULAR TRAFFIC.
- MAIN LINE AND BYPASS VALVES WILL BE RESILIENT SEAT TYPE WITH CORROSION RESISTANT FUSION BONDED EPOXY COATING INSIDE AND OUTSIDE, NON-RISING STEM. MAIN LINE VALVES SHALL HAVE SQUARE OPERATING NUTS. BYPASS VALVE WILL HAVE A HANDWHEEL. PROPERTY OWNER'S VALVE MUST BE LOCATED OUTSIDE OF THE NEW BRAUNFELS UTILITIES METER VAULT.
- APPROVAL WILL BE NEEDED IF HEIGHT OF VAULT EXCEEDS 72", CALL NEW BRAUNFELS UTILITIES.
- HATCH OPENING WILL BE 30" X 30".
- IRON PIPE TAPPING SLEEVE IN STREET RIGHT-OF-WAY SHALL BE IMBEDDED IN GRANULAR MATERIALS AS REQUIRED BY SPECIFICATIONS; BACKFILL ABOVE GRANULAR BEDDING AS REQUIRED BY SPECIFICATIONS.
- DOUBLE HARNESS MJ WITH TIE RODS. ALL OTHER FITTINGS INSIDE VAULT WILL BE FLANGED.
- CONTACT NEW BRAUNFELS UTILITIES PRIOR TO INSTALLATION OF COMPOUND METERS FOR PROPER DOMESTIC DEMANDS.
- NOTCHES WHERE PIPING GOES THROUGH VAULT SHALL BE FILLED WITH MORTAR.
- THE TOP OF THE METER VAULT SHALL BE AT AN ELEVATION SUCH THAT THE SURROUNDING GROUND SLOPES AWAY FROM THE VAULT.



DRAWN BY:
H Shadrock
APPROVED BY:

STANDARD DRAWING:

COMPOUND METER INSTALLATION 4" SIZE

DRAWING DATE:
4-23-03

REVISION DATE:
3-31-11

SCALE:
N.T.S.

SHEET:
2 OF 2

DRAWING NO.
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