



NOTE:
 ALL METERS SHALL BE FURNISHED BY THE CONTRACTOR / DEVELOPER AND INSTALLED BY CITY OF SANDY PERSONNEL

METER SIZE	BY-PASS LINE SIZE	BY-PASS MATERIAL
3"	2" MIN.	COPPER
4"	2" MIN.	COPPER
6"	4"	D.I.
8"	6"	D.I.

VAULT
 UTILITY VAULT CO.
 #575-LA-3660P
 #676-WA-3660P

NOTE:
 TEN PIPE DIAMETERS OF STRAIGHT PIPE REQ'D. UPSTREAM & DOWNSTREAM OF METER. (EXAMPLE: IF USING 4" PIPE, NO BENDS ALLOWED WITHIN 40" OF METER IN EITHER DIRECTION - 4" x 10 = 40")

VAULTS SHALL BE SIZED TO ALLOW FOR MIN. CLEARANCES. TRAFFIC RATED VAULT REQ'D. IN AREAS SUBJECT TO VEHICLE TRAFFIC

** DRAIN KNOCKOUT TO REMAIN FOR FUTURE USE IF VAULT IS PRONE TO FLOODING.

* METERED BYPASS REQUIRED WHEN SPECIFIED - SEE SANDY042.DWG FOR CONSTRUCTION DETAILS.

METER SIZE	MODEL & VENDOR	MODEL & VENDOR
4"	SENSUS OMNI C2 OR T2 - DEPENDING ON FLOW RATE AND USE. COMPATIBLE WITH SENSUS AMR/AMI SYSTEMS	
6"	SENSUS OMNI C2 OR T2 - DEPENDING ON FLOW RATE AND USE. COMPATIBLE WITH SENSUS AMR/AMI SYSTEMS	

NOTE: ALL METERS SHALL REGISTER IN CUBIC FEET. METERS SHALL HAVE FLANGED ENDS AND BE EQUIPPED WITH TEST PLUGS. METERS SHALL BE EQUIPPED WITH INTEGRAL STRAINERS.

CITY OF SANDY

**STANDARD 3" AND 4"
 NOMINAL SIZE METER
 INSTALLATION**

DATE: SEPT 2002 DRAWING NO.