



PLAN VIEW

TAG NO.	QTY.	DESCRIPTION / REMARKS
A	1	A. C. MILLER CONCRETE PRODUCTS CORP. CONCRETE VAULT 6'-0" x 8'-0" FOR 4" DIA. SERVICE 6'-0" x 10'-0" FOR 6" DIA. AND 8" DIA. SERVICES HS-20 LOADING DESIGN. EXTERIOR SHOP COATED WITH BITUMASTIC WATERPROOFING.
B	1	DETECTOR CHECK VALVE. UL-FM APPROVED, HERSEY MODEL EDC III, EPOXY COATED.
C	3	KENNEDY KEN-SEAL, AWWA C-509 RESILIENT SEATED GATE VALVE, CLASS 125, ANSI B16.1 FLAT FACED FLANGES, OS & Y WITH INTEGRAL HANDWHEEL ACTUATOR.
D	1	SMITH-BLAIR, STYLE 912 CAST IRON FLANGED ADAPTER WITH HIGH STRENGTH STEEL ANCHOR STUDS.
E	1	FIRE DEPARTMENT CONNECTION; 5" STORZ x 4" MALE NPT W/ BLIND CAP; SEE NOTE 4 SHEET 2.
F	1	PENNSYLVANIA INSERT CORP. 30" x 30" SINGLE LEAF ALUMINUM ACCESS HATCH, 300 LBS./S.F. LOADING DESIGN, WITH PENTAGONAL HEAD BOLT LOCK.
G	2	DUCTILE IRON FLG x PE WALL PIPE WITH INTEGRAL COLLAR.
H	1	GRINNELL MODEL F512 WAFER CHECK VALVE, 4" DIA; SEE SECTION X-X, SHEET 2
I	1	DETECTOR CHECK VALVE TRIM, SEE NOTE 10, SHEET 2.

FOR 3/4", 1", 1-1/2" AND 2"
DOMESTIC SERVICES

TAG NO.	QTY.	DESCRIPTION / REMARKS
J	1	SMITH BLAIR STYLE 313 SERVICE SADDLE
K	2	COPPER TEE (SOLDER)
L	2	COPPER 90° ELBOW (SOLDER)
M	2	BRONZE BALL VALVE (SOLDER)
N	1	MALE ADAPTER (SOLDER)
O	1	COPPER UNION (SOLDER & SCREWED)
P	1	FORD BALL VALVE W/ LOCKING DEVICE (PROVIDED BY WMA)

NOTES:
BYPASS WITH POST INDICATOR VALVE IS
REQUIRED FOR 8" AND 10" SERVICES ONLY.

WATER METER PIT DETAIL
FIRE PROTECTION AND DOMESTIC SERVICE
TYPICAL FOR 4" AND 6" DIAMETER



CADD FILE: \\standard\details\water\mp005.dwg			
DATE: 5-25-2000	DRAWN BY: DTN	PAGE: 1 OF: 1	
REVISION:	DATE:	BY:	