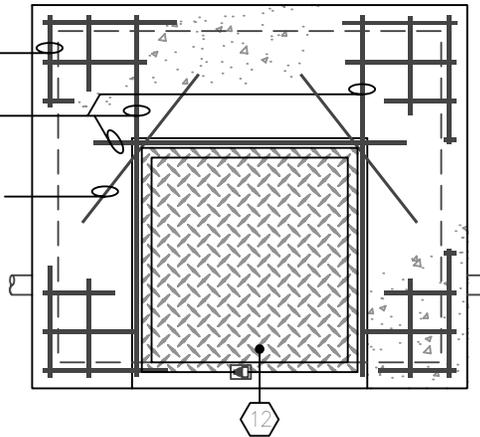


#4 @ 12" MIN.
EACH WAY
TYPICAL

3 #4's MIN.

#5 x 4'-0" MIN.



TOP

#	PART	MANUFACTURER MODEL / CAT. NO
1	COMPOUND METER	METRON FARINER SPECTRUM
2	STRAINER	3" THRU 6" = BRONZE STRAINER 8" = CAST IRON STRAINER
3	DIP CLASS 350 TEE (FLANGED) (NOTE 4)	TO BE APPROVED BY TOWN
4	COUPLING ADAPTOR (FLANGED)	TO BE APPROVED BY TOWN
5	DIP CLASS 350 NIPPLE (FLANGE x PE)	AMERICAN, GRIFFIN, OR U.S. PIPE
6	MJ GATE VALVE WITH VALVE BOX	PER DETAILS 513.01 & 513.03
7	DIP CLASS 350 MJ TEE W/BLOCKING	PER DETAIL 512.01
8	DIP CLASS 350 NIPPLE (PE x PE)	AMERICAN, GRIFFIN, OR U.S. PIPE
9	SS RODDING	PER DETAIL 512.06
10	WALL SLEEVE WITH LINK SEAL OR APPROVED EQUAL	TO BE APPROVED BY TOWN
11	TO APPROVED BACKFLOW PREVENTION	PER DETAIL 519.08
12	36"x36" ACCESS HATCH WITH FALL PROTECTION AND PADLOCK LUGS (PIN OR FLAT ANGLES)	BILCO, HALLIDAY, OR US FOUNDRY
13	DIP CLASS 350 MJ BEND W/BLOCKING	PER DETAIL 512.01
14	NRS GATE VALVE WITH HAND WHEEL – NORMALLY CLOSED (FLANGED)	
15	STEP	PER DETAIL C06.04
16	ANCHOR TEE	

NOTES :

1. Meter and tee to be installed by contractor in accordance with specifications but approved prior to installation.
2. Strainer, meter, flanged coupling, and bypass valve to be inside meter vault.
3. Omitted.
4. 12" clearance around all connections inside vault from floor & walls.
18" clearance between meter and bypass piping.
5. Ensure positive surface grade away from box.
6. Concrete vault size & rebar to be per NCPE and approved by the Town.



TOWN of CLAYTON

USE WITH THE TOWN of CLAYTON STANDARD SPECIFICATIONS ONLY

**3" thru 8" WATER METER
WITH BYPASS INSTALLATION**

SCALE: Not To Scale	DETAIL # 2519.04
REVISION DATE: APRIL, 2014	SHEET #: 2 of 2