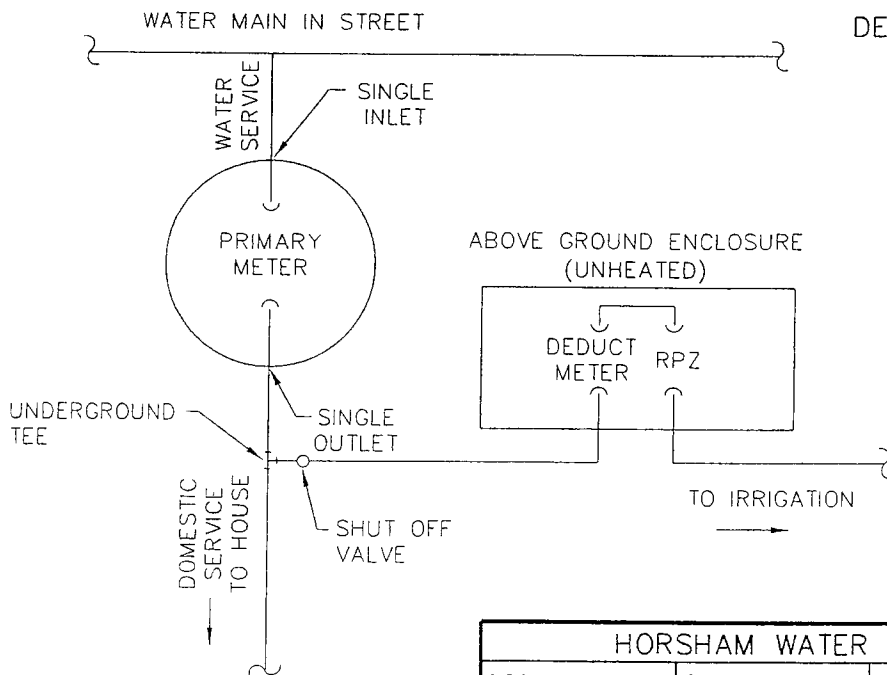


DEDUCT METER ENCLOSURE
SECTION VIEW

DEDUCT METER ENCLOSURE
PLAN VIEW



SYSTEM LAYOUT

HORSHAM WATER & SEWER AUTHORITY		
DSG. BY: JASP	CKD. BY: WNM	EXISTING WATER METER PIT W/SEPARATE ABOVE GROUND ENCLOSURE FOR DEDUCT METER
DATE: 2-4-08	SCALE: NONE	
REVISION	DATE	STANDARD DETAIL D3-A

DEDUCT METER SIZE			5/8" X 3/4"	3/4"	1"
ITEM	DESCRIPTION	QTY.	CATALOG NO.	CATALOG NO.	CATALOG NO.
1	YOKE BAR	1	Y502	Y503	Y504
2	YOKE ELBOW	4	L92-23	L92-23	L92-44
3	ABOVE GROUND INSULATED ENCLOURE *	1	N/A	N/A	N/A
4	1/2" PVC SUPPORT STRIPS	1	N/A	N/A	N/A
5	EXPANSION CONNECTION	1	EC-23	EC-23	EC-4
6	SOLDER BUSHING	1	C08-33	C08-33	C08-44

* ORDERED SEPARATELY

NOTES:

1. CATALOG NUMBERS SHOWN ARE AS MANUFACTURED BY THE FORD METER BOX COMPANY, INC. OR APPROVED EQUAL.
2. MARK INLET, OUTLET, & DIRECTION OF FLOW ON UNIT.
3. ALL BRASS OF 85-5-5-5 RED BRASS AWWA C800-89 ASTM B62-93.
4. A METER PIT IS REQUIRED WHEN:
 - BUILDING OR DWELLING HAS OVER 100 FT SET BACK FROM STREET.
 - SERVICE LINE CROSSES A STREAM, SWALE OR RETENTION BASIN.
 - BUILDING OR DWELLING IS CONSTRUCTED ON A SLAB.
 - HEATED AREA CANNOT BE PROVIDED FOR METER LOCATION.
5. A METER PIT IS NOT REQUIRED WHEN:
 - BUILDING OR DWELLING HAS LESS THAN 100 FT SET BACK FROM STREET.
 - BUILDING OR DWELLING IS CONSTRUCTED WITH A BASEMENT.
 - PROPER SPACE CAN BE PROVIDED IN A HEATED AREA FOR METER.
 - SERVICE LINE DOES NOT CROSS A STREAM, SWALE OR RETENTION BASIN.
6. BACKFLOW DEVICE MUST BE TESTABLE.
7. ABOVE GROUND ENCLOSURE REQUIRES WINTERIZATION OF LAWN IRRIGATION SYSTEM.
8. ABOVE GROUND ENCLOSURE TO BE "WATTS BOX" AS MANUFACTURED BY WATTS WATER TECHNOLOGIES OR APPROVED EQUAL.
9. DRAINAGE AREA SHLL BE PROVIDED FOR RPZ BACKFLOW DEVICE.

HORSHAM WATER & SEWER AUTHORITY			
DSG. BY: JASP	CKD. BY: WNM	EXISTING WATER METER PIT W/SEPARATE ABOVE GROUND ENCLOSURE FOR DEDUCT METER	
DATE: 2-4-08	SCALE: NONE		
REVISION	DATE		
		STANDARD DETAIL D3-B	