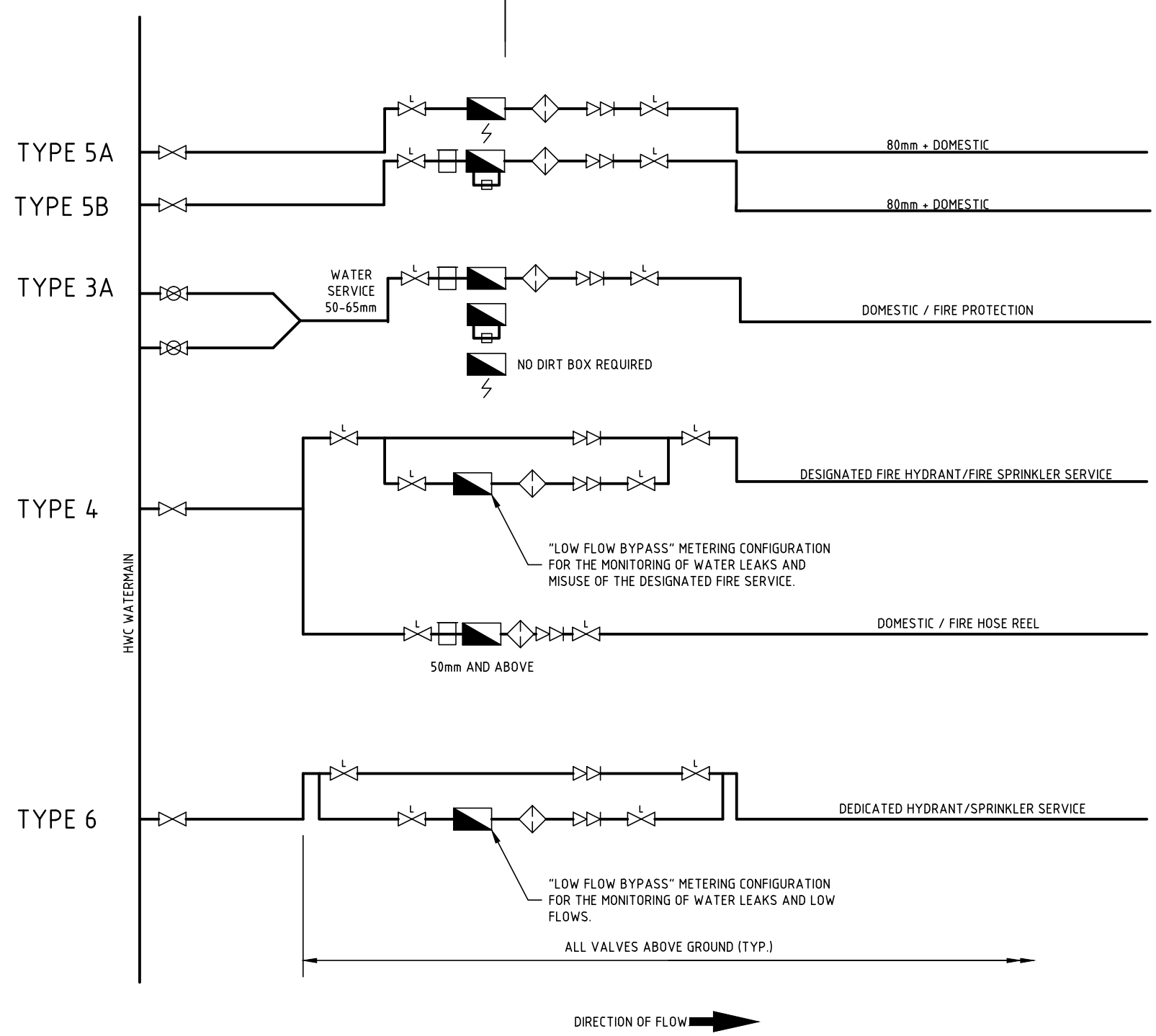


HWC RESPONSIBILITY PROPERTY OWNER'S RESPONSIBILITY

HWC MAINTAIN PROPERTY WATER SERVICES
40mm AND SMALLER.
HWC DO NOT MAINTAIN DESIGNATED FIRE SERVICES



LEGEND:

- WATER METER
- LOCKABLE STOP VALVE (OPEN)
- STOP VALVE
- BALL VALVE
- STRAINER / CARTRIDGE FILTER
- BACK FLOW PREVENTION DEVICE
- PRESSURE LIMITING VALVE
- BOOSTER
- SUCTION
- DIRT BOX
- COMBINATION METER
- ELECTRO MAGNETIC METER

NOTES:

1. ALL PLUMBING TO CONFORM TO AS/NZS 3500 - PLUMBING AND DRAINAGE.
2. METER SIZE AND TYPE TO BE DESIGNED TO SUIT CONSUMER USAGE.
3. HUNTER WATER MAY REQUIRE SURGE PIPEWORK ON THE INLET (10 x DIA.) AND OUTLET (5 x DIA.) OF SOME WATER METER ASSEMBLIES TO PREVENT INCORRECT METER READING FROM TURBULENCE.
4. BACKFLOW PREVENTION DEVICE SELECTION IS DEPENDANT ON HAZARD RATING. REFER TO HWC BACKFLOW STANDARD
5. FIRE SERVICES TO BE APPROVED BY FIRE COMMISSION.
6. LOCKABLE VALVES ONLY REQUIRED ON A FIRE SERVICE.
7. STRAINERS AND/OR DIRT BOXES SHOULD NOT BE INSTALLED ON A FIRE SERVICE.
8. TOTAL DIFFERENTIAL PRESSURE BETWEEN DETECTOR SETS SHALL BE 20 KPa MIN. REFER TO AS 2845.3
9. WATER METER OTHER THAN POSITIVE AND HELIX TYPES TO BE INSTALLED TO MANUFACTURERS RECOMMENDATIONS.

TYPICAL METERING ARRANGEMENTS FOR POTABLE WATER SUPPLIES
REFER TO INDIVIDUAL METERING TYPE DRAWINGS FOR FULL DETAILS AND SPECIFICATIONS.

2	REVISION	G.H.	01.09.2015
1	REVISION by PHIL DELBRIDGE	G.H.	12.12.2013
0	CONSTRUCTION ISSUE	G.H.	10.07.2012
REV No.	REVISION	APPROVED	DATE
		APPROVED MANAGER ASSET MANAGEMENT HUNTER WATER CORPORATION (H.W.C.)	



STANDARD CONSTRUCTION PRACTICE
WATER SUPPLY STANDARD

SERVICE CONNECTION STANDARD
WATER METER CONNECTION SCHEMATIC DIAGRAM
TYPES 3A TO 6

CAD FILE NAME: TSW-002 SCHEMATIC TYPE 3A TO 6

HWCS
TSW-002

ISSUED: OCTOBER 2015 A3

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