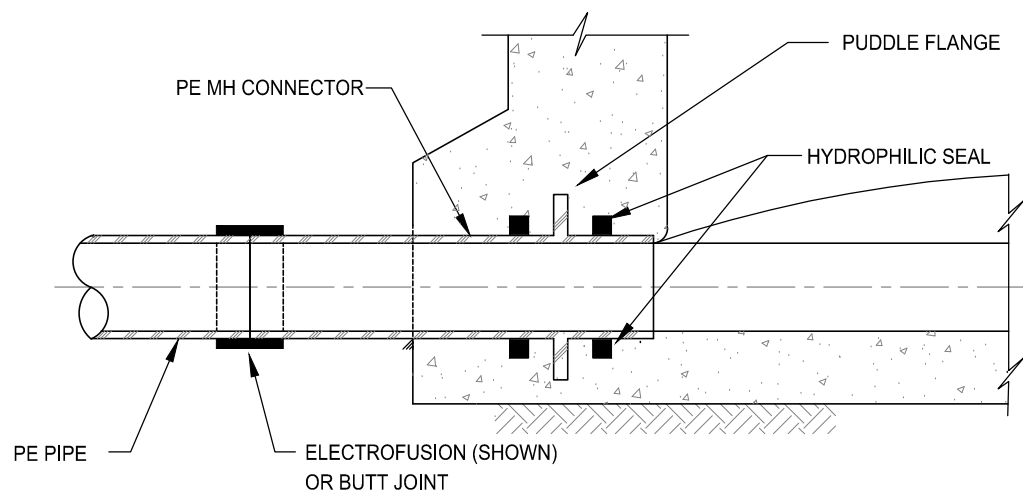


**PLAN VIEW - MAINTENANCE HOLE CONNECTION OVER EXISTING SEWER**

NOT TO SCALE



**DETAIL 1 - PE-PE CONNECTION**

NOT TO SCALE

**NOTES**

WORKS ON LIVE SEWERS

1. ONLY WATER AGENCY APPROVED CONTRACTORS, APPROVED FOR WORK ON LIVE SEWERS, ARE PERMITTED TO BREAK INTO, ENTER OR CARRY OUT WORK IN LIVE SEWERS OR MAINTENANCE HOLES.
2. CURRENT CERTIFICATES ARE REQUIRED FOR ALL PERSONNEL INVOLVED WITH WORK ON LIVE SEWERS AND THE CONTRACTOR SHALL COMPLY WITH WATER AGENCY REQUIREMENTS.
3. WHEN WORKING IN LIVE SEWERS THE CONTRACTOR SHALL STRICTLY COMPLY WITH THE FOLLOWING:
  - WATER AGENCY'S CONFINED SPACE ENTRY - SAFE WORK PROCEDURE AND
  - VICTORIAN CONFINED SPACES REGULATION 1996.

CONNECTIONS

4. ANY BUTT FUSION JOINTING OF HDPE PIPE SHOULD BE IN ACCORDANCE WITH POP003- 'BUTT FUSION JOINTING OF PE PIPES AND FITTINGS'.
5. ANY ELECTROFUSION JOINTING OF HDPE PIPE SHOULD BE IN ACCORDANCE WITH POP001 - 'ELECTROFUSION JOINTING OF PE PIPE AND FITTINGS FOR PRESSURE APPLICATIONS'.
6. ANY FLANGED JOINTING OF HDPE PIPE SHOULD BE IN ACCORDANCE WITH POP007 - 'META BACKING FLANGES FOR USE WITH PE PIPE FLANGE ADAPTORS', PLASTICS PIPE INSTITUTION TECHNICAL NOTE 38 - 'BOLT TORQUE FOR POLYETHYLENE FLANGE JOINTS, AND MANUFACTURERS GUIDELINES/RECOMMENDATIONS, ALL FLANGES MUST BE FULL FACE, UNLESS OTHERWISE NOTED'.

ISOLATION VALVES

7. AN ISOLATION VALVE SHALL BE INSTALLED PRIOR TO THE DISCHARGE MAINTENANCE HOLE OF ANY PRESSURE SEWER SYSTEM (REFER STANDARD DRAWING PSS-1010-M).

DISCHARGE MAINTENANCE HOLE

8. MAINTENANCE HOLE WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH THE MELBOURNE RETAIL WATER AGENCIES EDITION OF THE SEWER CODE OF AUSTRALIA (WSA 02-2002-2.3).
9. REFER DRAWING SEW-1502-V FOR CONSTRUCTION OF MAINTENANCE HOLE STRUCTURE OVER EXISTING SEWER.
10. MAINTENANCE HOLE TO BE MINIMUM 1200mm INTERNAL DIAMETER.
11. CHASE TO BE FORMED AS SHOWN AND IN ACCORDANCE WITH DRAWINGS SEW-1304-V AND SEW-1305-V.
12. PRECAST SHAFT SECTIONS ARE NOT PERMITTED.
13. INSTALL STEP IRONS IN ACCORDANCE WITH DRAWING SEW-1307-V.
14. INSTALL CLASS D COVER IN ACCORDANCE WITH DRAWING SEW-1308-V.

DESIGNED:	S. FRENCH	DATE:	2008
DRAWN:	D.T.	DATE:	09/11/09
CHECKED:	INITIALS DATE	APPROVED:	INITIALS DATE
<input checked="" type="checkbox"/> CWW	D.M. 22/08/12	<input checked="" type="checkbox"/> CWW	R.J. 22/08/12
<input checked="" type="checkbox"/> SEW	S.S. 7/08/12	<input checked="" type="checkbox"/> SEW	C.P. 7/08/12
<input checked="" type="checkbox"/> YVWL	K.D. 9/10/12	<input checked="" type="checkbox"/> YVWL	A.C. 9/10/12

MELBOURNE RETAIL WATER AGENCIES



**PRESSURE SEWER SYSTEM  
MAINTENANCE STRUCTURES**  
NEW MAINTENANCE HOLE CONNECTION  
OVER EXISTING SEWER

SCALE: N.T.S @A3  
SHEET: 1 OF 1  
DRAWING No.: PSS-1018-M  
REV 3