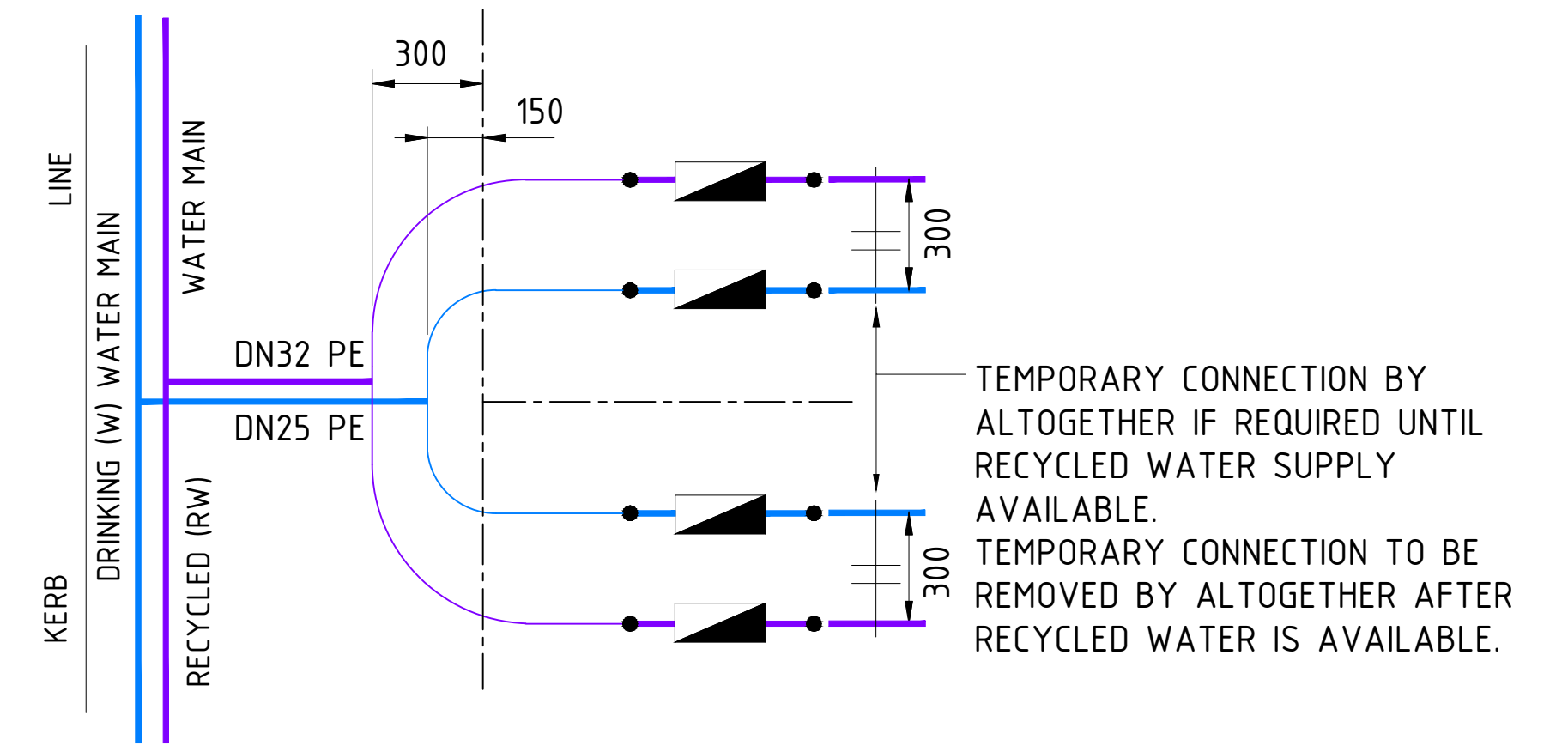


DRINKING WATER
TYPICAL SPLIT PROPERTY SERVICE PRE-LAID FOOTWAY



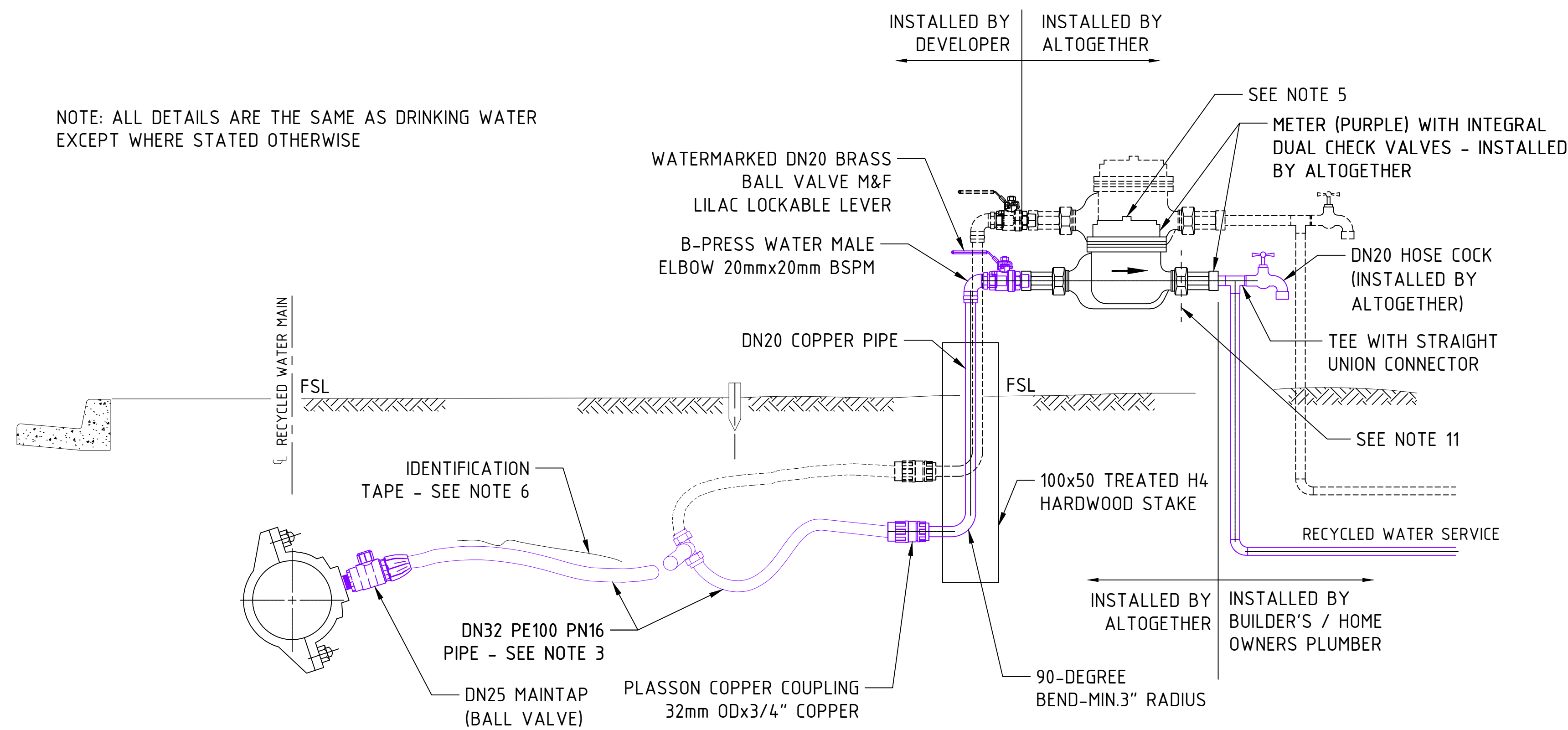
PROPERTY SERVICES LAYOUT

NOTES:

- ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.
- FOR APPROVED TAPPING METHODS, SEE WAT-1853-S (PVC MAINS).
- PROPERTY RECYCLED WATER SERVICE PIPE TO BE PE100 PN16 (SDR11) SOLID LILAC OR BLACK WITH LILAC STRIPES. PROPERTY DRINKING WATER SERVICE TO BE PE100 PN16 (SDR11) SOLID BLUE OR BLACK WITH BLUE STRIPES. PROPERTY SERVICES TO BE CONTINUOUS (WITHOUT JOINTS) BETWEEN MAIN TAP/BALL VALVE AND METER RISER.
- DEPTHS OF ON-PROPERTY PIPING TO BE IN ACCORDANCE WITH NNC VOLC3 - PCA AND AS/NZS 3500.1. DEPTHS OF PIPING IN FOOTPATH RESERVE TO BE IN ACCORDANCE WITH WSA 03 CODE.
- METERS WITH DUAL CHECK VALVES REQUIRED FOR DRINKING WATER AND RECYCLED WATER PROPERTY SERVICES.
- PROVIDE IDENTIFICATION TAPE ON ALL PROPERTY SERVICES WITHIN THE FOOTWAY UP TO THE BALL VALVE. AS APPROPRIATE, TAPE TO BE COLOURED:
 - "PURPLE" AND MARKED "RECYCLED OR RECLAIMED WATER - DO NOT DRINK"
 - "GREEN" AND MARKED "CAUTION WATER MAIN BURIED BELOW"
- METER SPACE. DRINKING & RECYCLED WATER METER SPACE FOR DRINKING & RECYCLED WATER IS THE DISTANCE BETWEEN THE THREADED END OF THE BALL VALVE AND THE THREADED END OF THE ELBOW. DISTANCES ARE AS FOLLOWS:

METER SIZE	20	25
METER SPACE	244	283
- USE COPPER TUBE PRE-COATED WITH PURPLE COLOURED PE FOR RISERS ON RECYCLED WATER SERVICES.
- INSTALL SERVICES FROM MAIN TO METER IN A STRAIGHT LINE AND AT RIGHT ANGLES TO KERB LINE.
- LOCATED PROPERTY SERVICES FROM MAIN TO METER, {DRINKING AND RECYCLED WATER} IN THE ONE STREET ONLY, AT THE FRONTAGE OF PROPERTIES. PLACE DRINKING AND RECYCLED WATER METERS TOGETHER WITHIN 1 METRE INSIDE THE FRONT BOUNDARY AND PARALLEL TO A SIDE BOUNDARY WITHIN A DISTANCE OF 600mm.
- CUSTOMER CONNECTION POINT FOR ASSET OWNERSHIP AND MAINTENANCE.

NOTE: ALL DETAILS ARE THE SAME AS DRINKING WATER EXCEPT WHERE STATED OTHERWISE



RECYCLED WATER
TYPICAL SPLIT PROPERTY SERVICE PRE-LAID FOOTWAY

REV	DATE	DESCRIPTION	BY	APPROVED
7	12/10/2023	PIPE AND VALVE SPECIFICATION UPDATED	SYN	NC
6	18/08/2017	CLARIFICATION OF NOTE 3 - PE PIPE SPECIFICATION	NC	NC
5	18/04/2017	UPDATED NOTES TO BE CONSISTENT WITH WAT-1854-FS	NC	NC
4	21/10/2016	UPDATED NOTES	NC	NC
3	07/04/2016	AMENDED AS PER FS REQUIREMENTS	CK	NC
2	15/10/2015	HARDWOOD STAKE AND COLOUR ADDED	CK	NC

DESIGNED:	CK
DRAWN:	SR
CHECKED:	RS



DRG TITLE:
DUAL WATER RETICULATION SYSTEM PROPERTY SERVICES - SPLIT CONNECTION

NOT TO SCALE	REV
DRG No. WAT-1855-FS	7