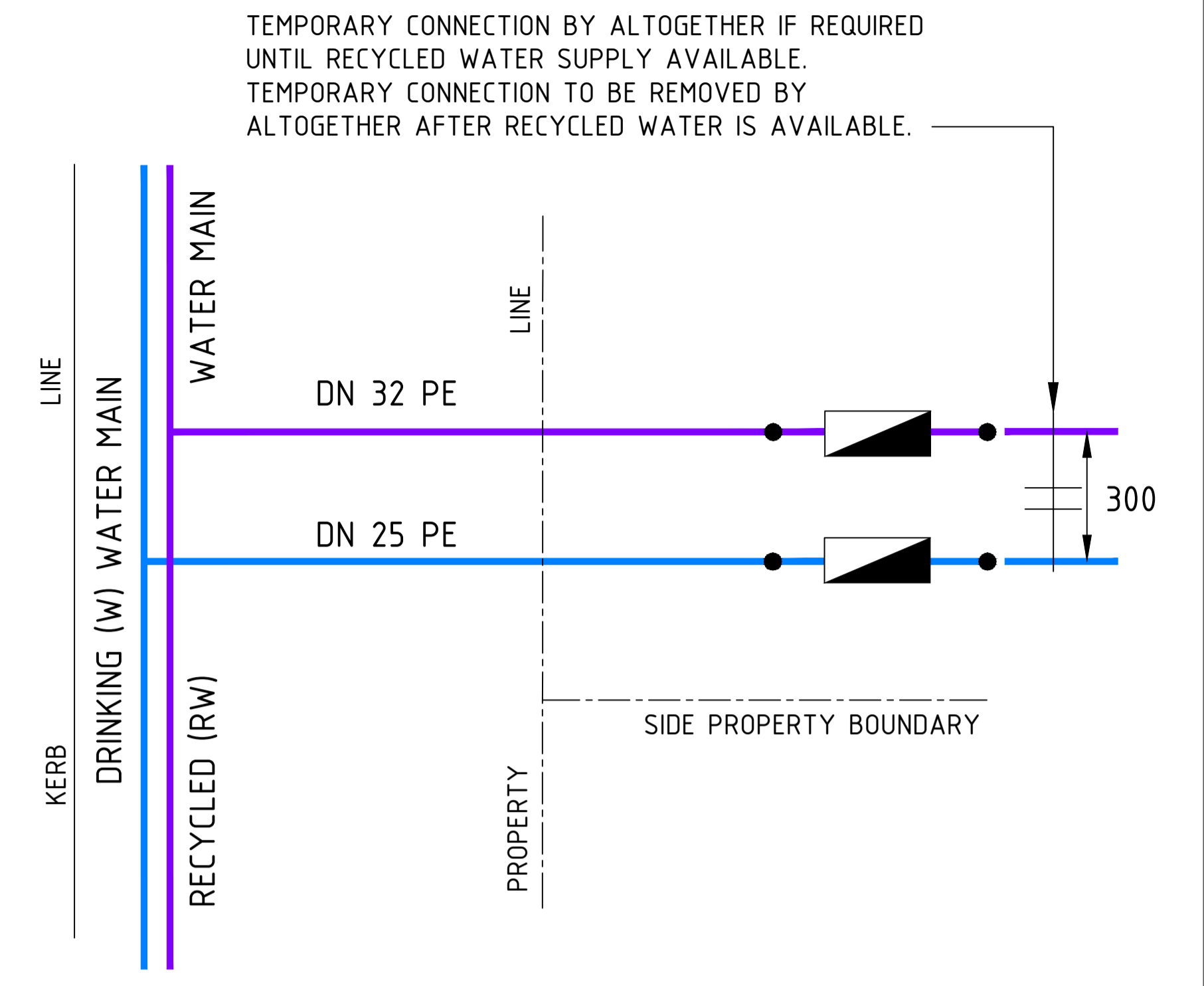


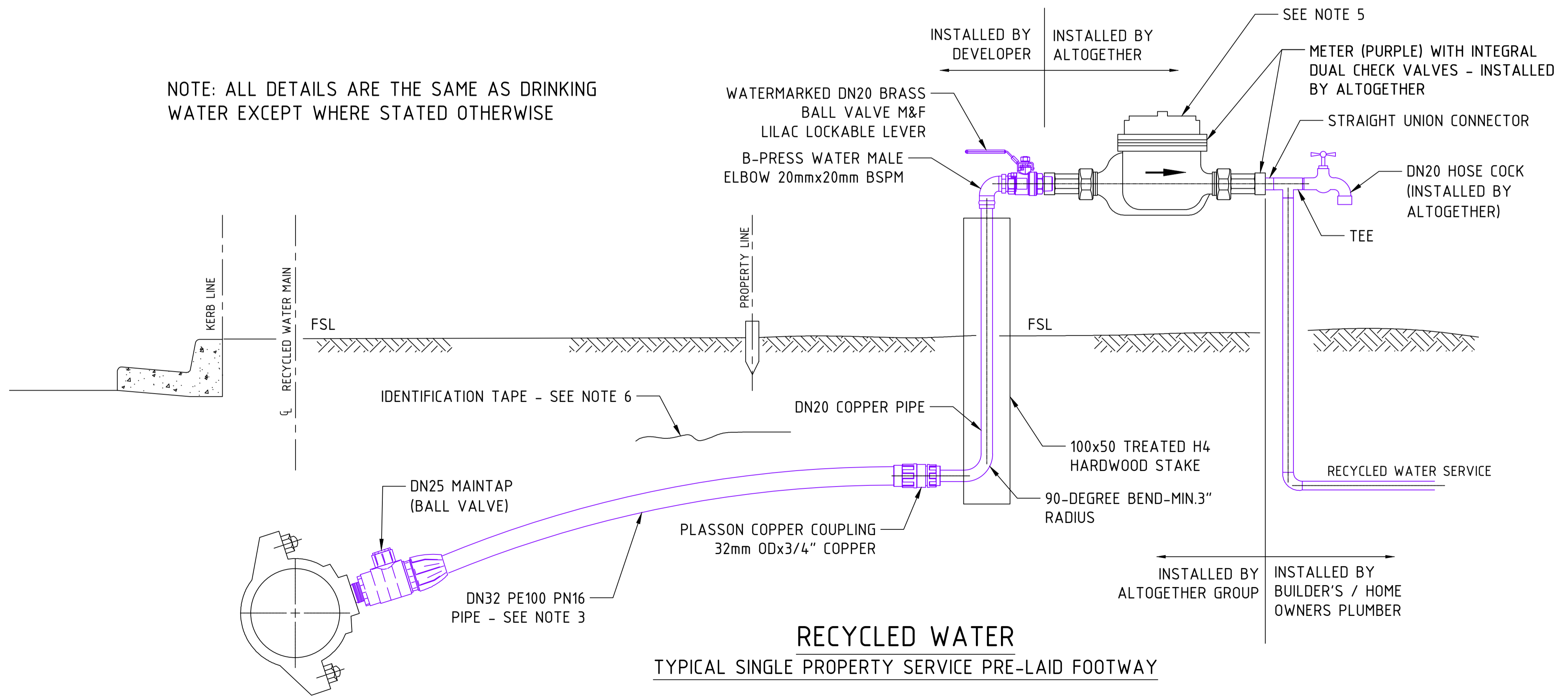
DRINKING WATER
TYPICAL SINGLE PROPERTY SERVICE PRE-LAID FOOTWAY



PLAN

APPROVED TAPPING METHODS - SEE NOTE 2

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



RECYCLED WATER
TYPICAL SINGLE PROPERTY SERVICE PRE-LAID FOOTWAY

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.

SIZE A1

| REV | DATE | DESCRIPTION | BY | APPROVED | CHECKED |
|-----|------------|---|-----|----------|--------------|
| 6 | 04/10/2023 | PIPE AND VALVE SPECIFICATION UPDATED | SYN | NC | |
| 5 | 18/08/2017 | CLARIFICATION OF NOTE 3 - PE PIPE SPECIFICATION | NC | NC | DESIGNED: CK |
| 4 | 21/10/2016 | UPDATED NOTES | NC | NC | |
| 3 | 08/04/2016 | AMENDED AS PER FS REQUIREMENTS | CK | NC | DRAWN: SR |
| 2 | 15/10/2015 | HARDWOOD STAKE AND COLOUR ADDED | CK | NC | |
| 1 | 13/08/2015 | SUPERSEDES WAT-1854 | | | CHECKED: RS |



| | | |
|---|--------------|----------|
| DRG TITLE: DUAL WATER RETICULATION PROPERTY SERVICE - SINGLE CONNECTION | NOT TO SCALE | REV |
| DRG No. WAT-1854-FS | | 6 |