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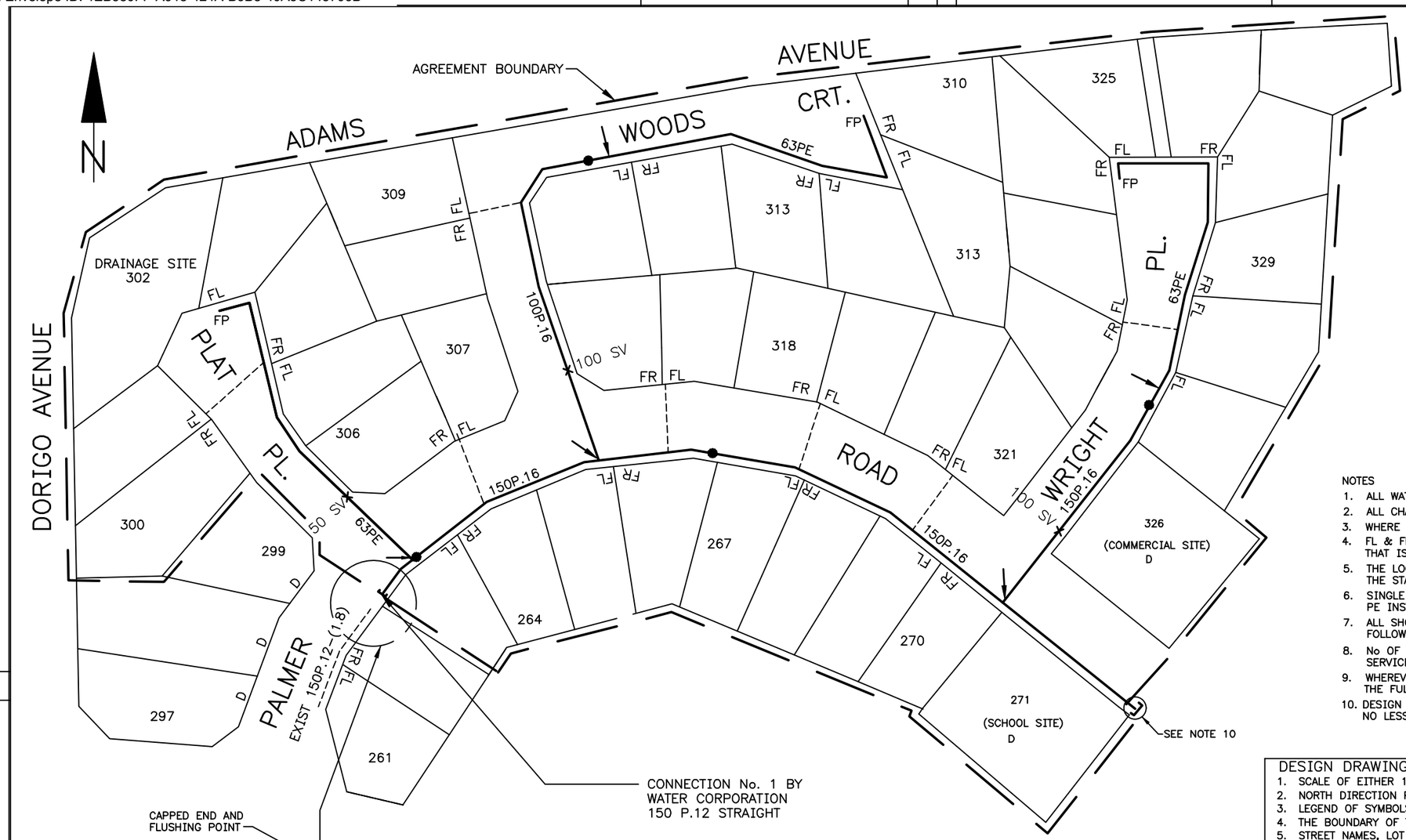

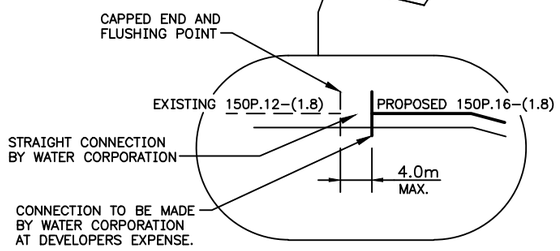

CONNECTION No 1.
SCALE: 1:2000

EXTENSION:

LAY 382 m OF DN63 PE
LAY 155 m OF DN100 P-16
LAY 280 m OF DN150 P-16

CONNECTION No 1 TO BE LAID BY THE WATER CORPORATION.

SUB. FILE	JT1 2000 06666
W.A.P.C. No.	122120
MAINS EXTENTION FILE	JT1 2000 06777

LEGEND:

EXISTING MAINS	
DESIGNED MAINS	
DESIGNED VALVES	
DESIGNED HYDRANTS	
LOCATION OF SINGLE/DUAL LONG SERVICE	
SERVICE LOCATION	"FL" OR "FR"
FLUSHING POINT	FP
CHANGE OF PIPE SIZE, MATERIAL OR ALIGNMENT	
DEFERRED SERVICE	D
NON-STANDARD ALIGNMENT	(1.8)
SLUICE VALVE	SV

NOTES
1. ALL WATER MAINS SHALL BE INSTALLED ON 2.1m ALIGNMENT EXCEPT AS OTHERWISE AGREED
2. ALL CHAINAGES SHALL BE IN METRES AND PIPE DIAMETERS IN DESIGNATED DN SIZE
3. WHERE NO PIPELINE BENDS ARE SHOWN, PIPES MAY BE DEFLECTED AT ELASTOMERIC JOINTS
4. FL & FR (FULLY PRELAID LEFT & RIGHT) SHALL INDICATE THE SIDE OF THE LOT THAT IS SELECTED FOR THE METER LOCATION, WHEN VIEWED FROM THE ROAD FRONTAGE
5. THE LOCATIONS AND DETAILS OF FULLY PRELAID SERVICES SHALL BE IN ACCORDANCE WITH THE STANDARD DRAWINGS (SERIES BD62-8)
6. SINGLE AND DUAL LONG SERVICES ACROSS ROADS SHALL BE 25mm AND 32mm PE INSTALLED PRIOR TO ROAD CONSTRUCTION
7. ALL SHORT AND LONG SINGLE AND DUAL SERVICES SHALL BE PRELAID INTO THE LOTS FOLLOWING THE ROAD CROSSING INSTALLATION WORK
8. No OF SERVICES: SHORT SINGLE-1, SHORT DUAL-13 DEFERRED SERVICES-3 LONG SINGLE-45, LONG DUAL-7, LOTS SERVED-45 (TYPICAL ONLY)
9. WHEREVER PRACTICABLE, RETICULATION MAINS SHALL EXTEND ACROSS THE FULL FRONTAGE OF LOTS SUBJECT TO THE SUBDIVISION AGREEMENT
10. DESIGN AND CONSTRUCTION OF RETICULATION MAINS SHALL EXTEND A DISTANCE OF NO LESS THAN 6m AND NO MORE THAN 12m BEYOND THE CONDITIONAL APPROVAL BOUNDARY.

DESIGN DRAWINGS SHALL PROVIDE FOR:
1. SCALE OF EITHER 1:1000 OR 1:2000.
2. NORTH DIRECTION POINTER ALIGNED TOWARDS THE TOP OF THE PLAN WHEREVER PRACTICAL.
3. LEGEND OF SYMBOLS AND ABBREVIATIONS USED.
4. THE BOUNDARY OF THE AGREEMENT (RETICULATION) AREA.
5. STREET NAMES, LOT BOUNDARIES, LOT NUMBERS AND THE TOTAL NUMBER OF LOTS SERVED.
6. SPECIAL LAND USE OTHER THAN SINGLE RESIDENTIAL, e.g. DUPLEX, POS, SCHOOL, MULTIPLE RESIDENTIAL.
7. ALL EASEMENT/FEE SIMPLE LAND REQUIREMENTS OF THE CORPORATION.
8. DETAILS OF SIGNIFICANT LEVEL CHANGES, i.e.. THE EXTENT AND LEVEL OF ANY CUT OR FILL, ROAD LEVELS WHERE SUBSTANTIALLY DIFFERENT FROM EXISTING OR NATURAL SURFACES AND RETAINING WALLS.
9. EXISTING WATER MAINS SERVING ALL LOTS ADJACENT TO THE SUBMITTED AREA.
10. DETAILS OF ALL PROPOSED CONNECTIONS TO EXISTING WATER MAINS.
11. PIPE MATERIAL(S), CLASS(ES), DIAMETER(S), LOCATION(S), ALIGNMENT(S) AND LENGTH(S)
12. LOCATIONS OF VALVES, HYDRANTS, FLUSHING POINTS AND MASTER METERS.
13. PRELAID SERVICES AND INDICATION OF LOTS TO HAVE DEFERRED SERVICES.
14. FILE NUMBERS AND PLAN NUMBERS OF ALL RELEVANT DRAWINGS AS ALLOCATED BY THE CORPORATION
15. WESTERN AUSTRALIAN PLANNING COMMISSION REFERENCE NUMBER.

ISSUE	DATE	GRID	REVISION	DRN	REC	APPD
D	12/2021		PRESSURE RATNG OF DESIGNED MAINS & NOTE 10 AMENDED	FR	AA	JD
C	09/2017		FLUSHING POINTS ADDED, PIPEWORK AMENDED	BJ	CW	CW
B	03/2004		NOTE 10 ADDED	KLM	MM	JD

DESIGN ENGINEER'S TITLE BLOCK
SHALL INCLUDE PLAN NUMBERS AS ALLOCATED BY THE CORPORATION

DES CALC IDB
DES CHD K.R.
DRN P. MIRCO
Q.C. CHD K.R.

RECOMMENDED 21/11/2000
K. RODDY
FOR SUPERVISING ENGINEER

APPROVED 21/11/2000
J.C. BOND
FOR MANAGER I.D.B.

WATER CORPORATION

WATER RETICULATION
STANDARD DRAWINGS
TYPICAL RETICULATION DESIGN DRAWING TEMPLATE

ORIGINAL SHEET SIZE A3

FILE | PLAN | CAD | ISSUE
PROJECT | BD62-12-1 | D | MF

283
394

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CAD MANAGEMENT_NOT READ ONLY\WDCS\STANDARD DRAWINGS\DS63\CAD\BD62\BD62-012-001-01D 11:09 16/12/2021 RACCUIFO/NB46086