

- DESIGNER AND WATER SERVICING COORDINATOR:
QALCHEK PTY LTD (CERTIFIED No.289)
UNIT 2, 15-17 DAVID RD EMU PLAINS NSW 2750
PH. No. (02) 4722 8181

FOR:
LEGPRO PTY LTD ATF LEGPRO 54 PTY LTD
LEVEL 27 - 19-29 MARTIN PLACE SYDNEY N.S.W 2000
PH: 92521111
- THE WORKS AND MATERIALS ARE IN ACCORDANCE WITH THE WATER SUPPLY CODE OF AUSTRALIA (WSA 03-2011-3.1) INCLUDING THE SYDNEY WATER SUPPLEMENT (2014) AND APPENDICES.
- MAIN LAID GENERALLY 3m P.L. AT STANDARD DEPTH BELOW TOP OF KERB EXCEPT WHERE OTHERWISE SHOWN.
- ALL EXCAVATION, SHORING EXCAVATION AND STABILITY OF ADJACENT STRUCTURES/SERVICES/DWELLINGS WAS THE RESPONSIBILITY OF THE CONSTRUCTOR.
- PRECAUTIONS MAY BE NECESSARY IN THE VICINITY OF SUB-STATION EARTHING.
- ALL BUILDING LAYOUTS, FINISHED SURFACE LEVELS, STORMWATER INFORMATION, AND GENERAL CIVIL ENGINEERING DETAILS TAKEN FROM J.WYNDHAM PRINCE ENGINEERING PLANS REFERENCE ISSUED FOR REVIEW PLANS 110358 CC704 REVISION 'A' DATED DECEMBER 2018
- CONDITIONS FOR EMBEDMENT, BACKFILL AND TESTING REQUIREMENTS ARE AS FOLLOWS:
 - ALL POTABLE WATER ROAD CARRIAGEWAY CROSSINGS FOR EXISTING AND NEW ROADS BEDDED AND BACKFILLED WITH SAND/CEMENT. SAND/CEMENT RATIO 14:1 AND IS PLACED DRY.
 - FOR ANY WATERMAIN LOCATED WITHIN 1.0m OF A ROAD SHOULDER OR KERB AND GUTTER IN THE VERGE OR FOOTPATH THE EMBEDMENT AND BACKFILL (IF "COHESIVE" MATERIAL WAS USED) IT WAS COMPACTED TO A DENSITY INDEX OF 95%. ALL TESTS (EMBEDMENT AND BACKFILL) DONE AS FOR TRAFFICABLE AREA.

THEREFORE THE MINIMUM NUMBER OF FIELD COMPACTION TESTS CONDUCTED TO SATISFY THE CONDITIONS ABOVE AS WELL AS THE WATER SUPPLY CODE OF AUSTRALIA ARE:

PIPE EMBEDMENT ZONE: 11 TESTS CONDUCTED

TRENCH FILL ZONE (TRAFFICABLE): 11 TESTS CONDUCTED

TRENCH FILL ZONE PROPERTY SERVICES: 0 TESTS CONDUCTED (LETTER PROVIDED)

COMPACTION TESTS - TOTAL: 22 TESTS CONDUCTED
- THE WORKS ARE CONSTRUCTED IN ACCORDANCE WITH SYDNEY WATER'S DEEMED TO COMPLY DRAWINGS:
 - FOR THRUST BLOCKS DTC-1111 (ISSUE B 29.02.12)
 - FOR TAPERS DTC-1112 (ISSUE B 29.02.12)
 - FOR TEES DTC-1113 (ISSUE B 29.02.12)
- ALL REDUNDANT SURFACE FITTINGS AND INDICATOR PLATES RECOVERED.
- BULKHEADS CONSTRUCTED AT EACH KERB CROSSING/EDGE OF BITUMEN CROSSING TO SEW-1206. THIS APPLIES TO ANY ACCESS ROADS, CARPARKS, ETC.
- TRENCH STOPS INSTALLED ALONG ALL ROADWAYS IN EXCESS 5%-14% GRADES. TRENCH STOPS ARE SPACED AS PER TABLE 7.5 OF THE DESIGN CODES.

- DENOTES: DRIVEWAY
- DENOTES: SERVED BY CN162195PW
- DENOTES: SERVED BY CN124817PW
- DENOTES: RETAINING WALL

SHEET 2

LOCALITY SKETCH
(NOT TO SCALE)

0	WORK AS CONSTRUCTED	J.V.	22.01.20
B	SYDNEY WATER AMENDMENTS	M.P	12.07.19
A	ISSUED FOR REVIEW	M.P	04.02.19
No.	AMENDMENT DESCRIPTION	BY	DATE

PLAN TO BE READ IN CONJUNCTION WITH CURRENT SYDNEY WATER STANDARDS SYDNEY WATER CORPORATION

PRIOR TO COMMENCEMENT OF EXCAVATION FOR PROPOSED AND EXISTING SERVICES CONTACT:

DIAL BEFORE YOU DIG Ph. 1100

ELECTRICITY Ph.

GAS Ph.

TELECOMMUNICATIONS Ph.

STONY WATER Ph. 132 092

GIVING AT LEAST 48 HOURS NOTICE.

UTILITIES					
TYPE	DATE	REF.	TYPE	DATE	REF.
STORMWATER: SWD	Dec '18	JWP			
TELSTRA: TEL	Feb '19	DBYD			
GAS: G(HF)	Feb '19	DBYD			
GAS: G(LP)	Feb '19	DBYD			
ENERGY AUST: E	Feb '19	DBYD			

WORK AS CONSTRUCTED CERTIFICATION			
DEVELOPER	LEGPRO PTY LTD		
WATER SERVICE CO-ORDINATOR	QALCHEK PTY LTD		
CONSTRUCTOR	C.J. DOYLE		
COMPLETED	10.01.2020	W.A.C. PREPARED	22.01.2020
DESIGNER	QALCHEK PTY LTD		
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS.			

PIPE SCHEDULE				
SIZE DN	TYPE	CLASS	LENGTH	PIPE JOINING METHOD / NOTES
100	OPVC	PN16	260.0	RRJ
150	OPVC	PN16	155.1	RRJ
DESIGN HEAD, 120 m				
BOUNDARY TRAPS REQUIRED.				

AUSTRALIAN HEIGHT DATUM

SCALES

PLAN 1:500 SECTION { HOR. VERT.

CROSS SECTIONS NATURAL

LENGTHS, DEPTHS & LEVELS ARE IN METRES.

NO AMENDMENTS ARE TO BE MADE TO THIS PLAN WITHOUT REFERENCE TO SYDNEY WATER. THIS PLAN IS NOT NECESSARILY UP TO DATE OR CORRECT AND SYDNEY WATER ACCEPTS NO RESPONSIBILITY.

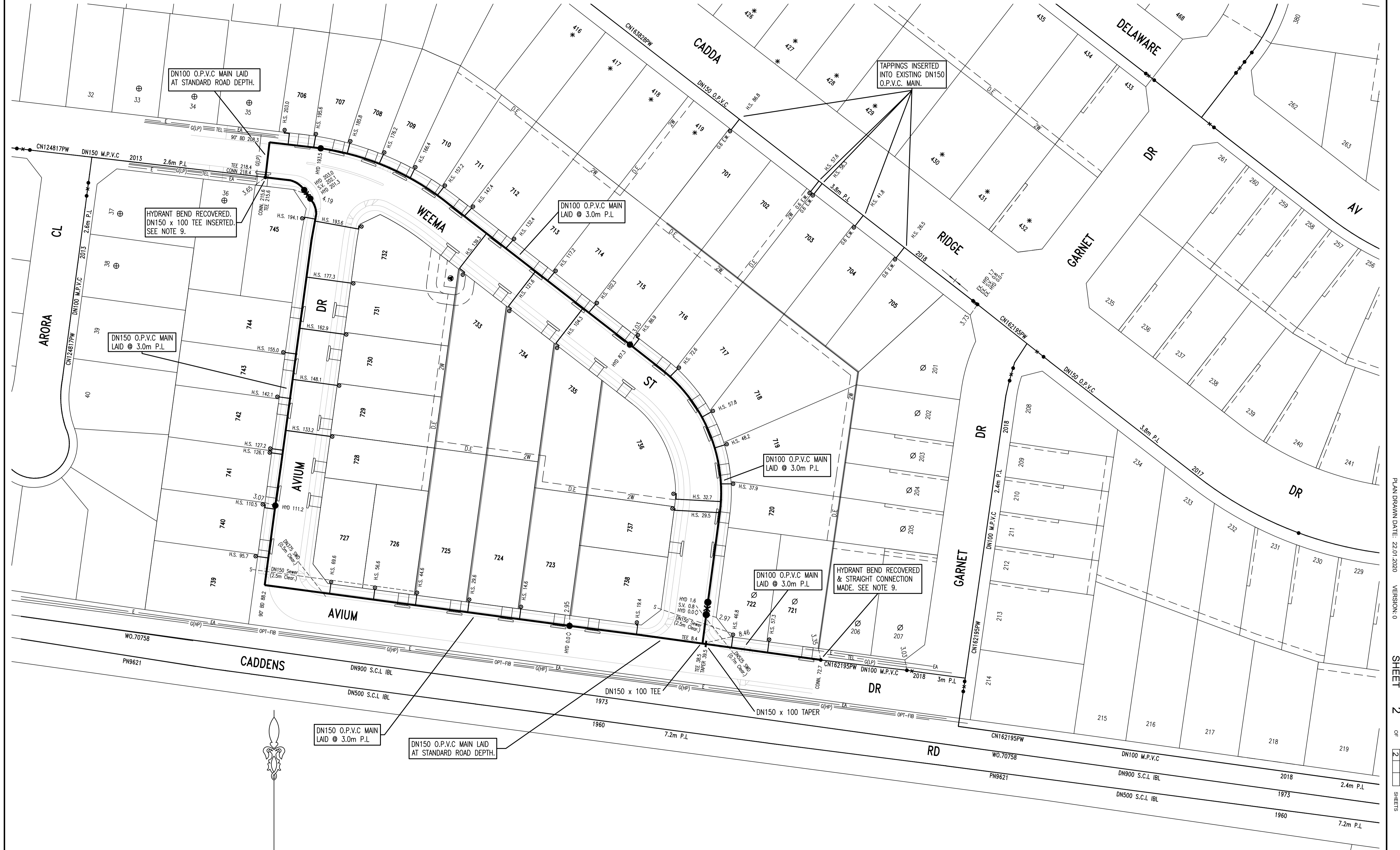
U.B. DIRECTORY MAP 184/J4 (42nd Ed)

SHEET . 1 . OF . 2 . File No. N/A

Sydney WATER SYDNEY WATER CORPORATION

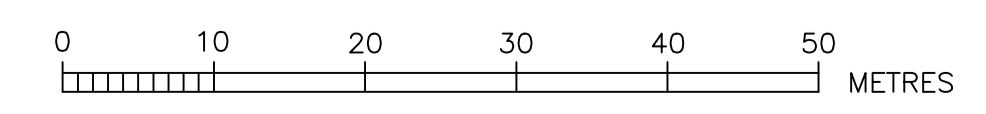
Case No. 174096PW

WATERMAIN EXTENSION
AVIUM DR & WEEMA ST
CADDENS PENRITH



0	WORK AS CONSTRUCTED	J.V.	22.01.20
B	SYDNEY WATER AMENDMENTS	M.P.	12.07.19
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- DENOTES: DRIVEWAY
- DENOTES: RETAINING WALL
- * DENOTES: SERVED BY CN163828PW
- ⊙ DENOTES: SERVED BY CN162195PW
- ⊕ DENOTES: SERVED BY CN124817PW



WORK AS CONSTRUCTED CERTIFICATION		SYDNEY WATER CORPORATION	
DEVELOPER	LEGPRO PTY LTD	Sydney WATER	
W.S.C.	QALCHEK PTY LTD		
CONSTRUCTOR	C.J. DOYLE	Case No.174096PW	SHT 2 OF 2 SHTS.
COMPLETED	10.01.2020	SYDNEY WATER CORPORATION FOR DETAILS OF SERVICES SEE SHEET 1	
W.A.C. PREPARED	22.01.2020		
DESIGNER	QALCHEK PTY LTD	I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS	