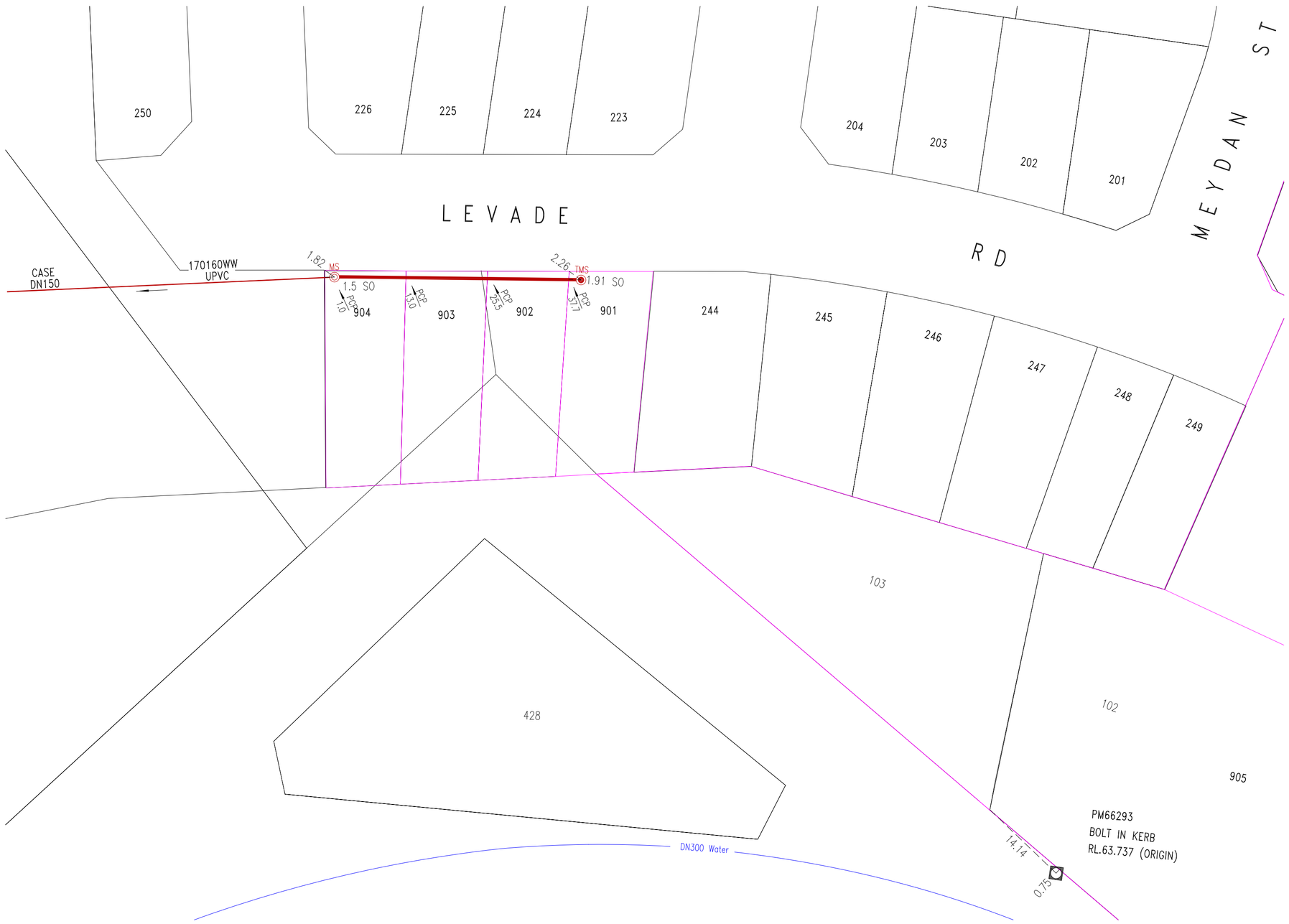
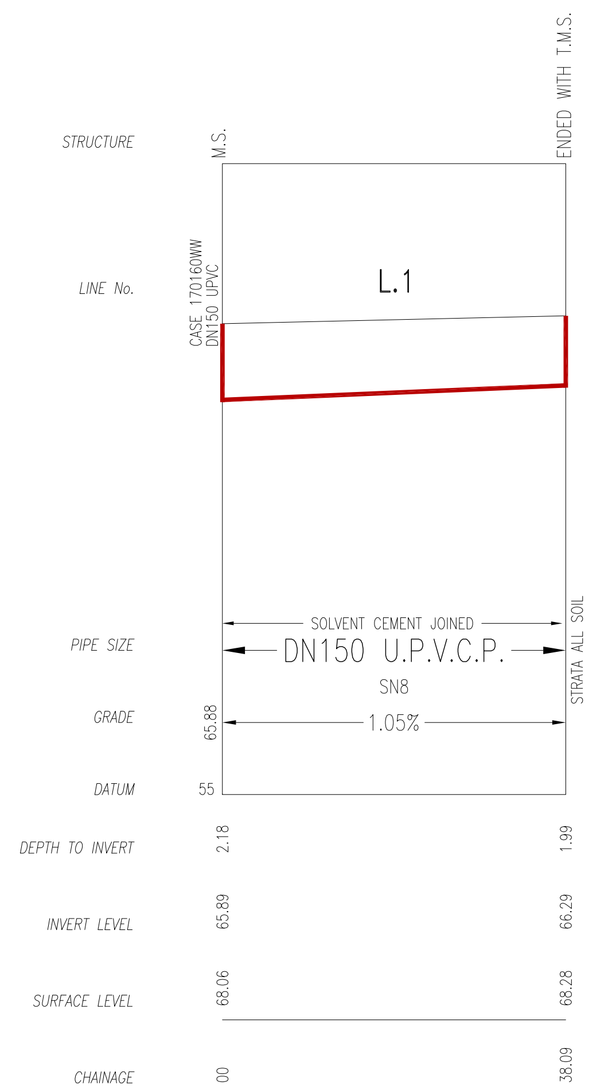
A1

FILE LOCATION: 18162 | DESIGNED: B.K | DRAFTED: J.L | VERIFIED: T.O | REVIEWED: T.O | APPROVED: T.O | ISSUED: 04.09.19

DEVELOPER CONTRACT PLAN
WORK-AS-CONSTRUCTED





0 10 20 30 40 50 METRES

NOTES:

1. WATER SERVICING COORDINATORS:
   OLSEN INFRASTRUCTURE PTY LTD
   P.O. BOX 552 KELLYVILLE NSW 2155
   PH: (02) 9899 4001 FAX: (02) 9899 6005

   FOR:
   LEGPRO 67 PTY LTD
   C/O GROUP DEVELOPMENT SERVICES
   PH: 9980 1000 FAX: 9484 0355
2. ALL LOTS WERE VACANT AT TIME OF SURVEY.
3. ALL STRUCTURES WERE CONSTRUCTED TO PROPOSED FINISHED SURFACE LEVELS.
4. THE PROPOSED WORKS DETAILED HERE ON WERE CONSTRUCTED IN ACCORDANCE WITH THE WATER SERVICES ASSOCIATION OF AUSTRALIA (W.S.A.A.) NATIONAL CODES AND APPLICABLE SYDNEY WATER SUPPLEMENTS AND TECHNICAL REQUIREMENTS – MAJOR WORKS SEWER.
   THE CONSTRUCTOR HAD A COPY OF THESE DOCUMENTS ON SITE ALL TIMES:
   - SEWER RETICULATION CODE OF AUSTRALIA WSA 02–2002–2.2 VERSION 4 MAY 2017
   - SYDNEY WATER SUPPLEMENTS AND APPENDICES
5. CONSTRUCTOR SUBMITTED A CONSTRUCTION PROGRAM TO THE PROJECT MANAGER PRIOR TO COMMENCEMENT OF WORKS OUTLINING:
   A. CONSTRUCTION PRECAUTIONS TO MINIMISE INCONVENIENCE
   B. POTENTIAL DAMAGE TO NATURAL AND MANMADE FEATURES
   C. RESTORATION
6. CONSTRUCTOR SUBMITTED COMMENCEMENT NOTICE TO SYDNEY WATER FIELD OFFICER GIVING A MIN. 48 HRS, PRIOR TO START CONSTRUCTION WORKS
7. CONSTRUCTOR INSTALLED NON–DETECTABLE TAPE & RAISED TO THE SURFACE AT ALL JUNCTIONS.
8. BUILDING OVER/ADJACENT TO SEWER. CONDITIONS APPLY.
9. ALL LEVELS ELECTRONICALLY GENERATED. NO LEVEL BOOK AVAILABLE.
10. THE MINIMUM NUMBER OF FIELD COMPACTION TESTS REQUIRED TO SATISFY THE SEWERAGE CODE OF AUSTRALIA ARE:
    PIPE EMBEDMENT ZONE: NIL (BASED ON WSA 02–2002 PART 3 CL.22.3.3.1)
    TRENCH FILL ZONE – TRAFFICABLE (1 PER 300mm LAYER /50m): 0
    TRENCH FILL ZONE – NON TRAFFICABLE (1 PER 300mm LAYER /100m): 2
    ADJACENT M.H./M.S. – 2 PER M.H./M.S.: 2
11. ALL M.H. AND M.S COVERS WERE CLASS 'D' OR CLASS B WHERE SHOWN.
12. NEW CUSTOMER DRAIN CONNECTIONS CONSTRUCTED CONCURRENTLY WITH THE NEW SEWER WERE CONSTRUCTED BY A LICENSED PLUMBER. THE WORKS WERE INSTALLED IN ACCORDANCE WITH THE CURRENT NSW CODE OF PRACTICE FOR PLUMBING AND DRAINAGE AND AS/NZS3500. THE CUSTOMER DRAIN CONNECTION WAS INSPECTED BY A NSW FAIR TRADING PLUMBING INSPECTION ASSURANCE SERVICE (PIAS) OFFICER PRIOR TO BACKFILL.
13. A REGISTERED SURVEYOR VERIFIED EXISTING INVERT LEVELS, LOCATION AND LEVEL OF EXISTING SERVICES PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTOR OBTAINED AN UPDATED SERVICES SEARCH (DB4YD).
14. PCP JUNCTION DN150 x100.

ENVIRONMENTAL NOTES:–

E1. AREAS DOWNSLOPE OF CONSTRUCTION ACTIVITY WERE ADEQUATELY PROTECTED FROM SEDIMENT POLLUTION ETC. SILT TRAP DEVICES WERE INSTALLED PRIOR ANY CONSTRUCTION ACTIVITY, EFFECTIVELY MAINTAINED AND WERE REMOVED ONLY AFTER THE AREA HAD BEEN SATISFACTORILY REVEGETATED.
E2. ALL STORMWATER GRATES DOWNSLOPE OF CONSTRUCTION ACTIVITY WERE ADEQUATELY PROTECTED BY STRAWBALES WRAPPED IN GEOTEXTILE FABRIC.
E3. ALL OPEN CHANNELS AND OPEN DRAINAGE LINES DOWNSLOPE OF CONSTRUCTION ACTIVITY WERE ADEQUATELY PROTECTED BY STRAWBALE OR GEOTEXTILE FENCE.
E4. THE EXTENT OF CLEARING OF VEGETATION WAS KEPT TO AN ABSOLUTE MINIMUM NECESSARY TO EFFECT THE WORKS.

No.	AMENDMENT DESCRIPTION	BY	DATE
B	WORK AS CONSTRUCTED	J.L	04.09.19
A	FOR APPROVAL	J.L	05.04.19

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.

GIVING AT LEAST 48 HOURS NOTICE.

UTILITIES

TYPE	DATE	REF.	TYPE	DATE	REF.
WATER: DN100 Water	08.04.19	SWC			
SEWER: S S	08.04.19	SWC			

WORK AS CONSTRUCTED CERTIFICATION

DEVELOPER LEGPRO 67 PTY LTD
WATER SERVICE CO-ORDINATOR OLSEN INFRASTRUCTURE PTY LTD
CONSTRUCTOR CJ DOYLE CONTRACTING
COMPLETED 02.09.19 W.A.C. PREPARED 04.09.19

DESIGNER OLSEN INFRASTRUCTURE 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
150	U.P.V.C.	SN8	38.09	S.C.J

DESIGN HEAD m | NO BOUNDARY TRAPS REQUIRED.

AUSTRALIAN HEIGHT DATUM

SCALES
PLAN 1:500 SECTION HOR. 1:500 VERT. 1:125
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 108_J6 (51st Ed)

SHEET 1 OF 1 File No. N/A

SYDNEY WATER CORPORATION

Case No. 178115WW

THE HILLS SEWERAGE
DRAINS TO
SPS 1154
VIA BOX HILL CARRIER SECTION 1

PLAN DRAWN DATE: 04.09.19 VERSION: B SHEET 1 OF 1 SHEETS