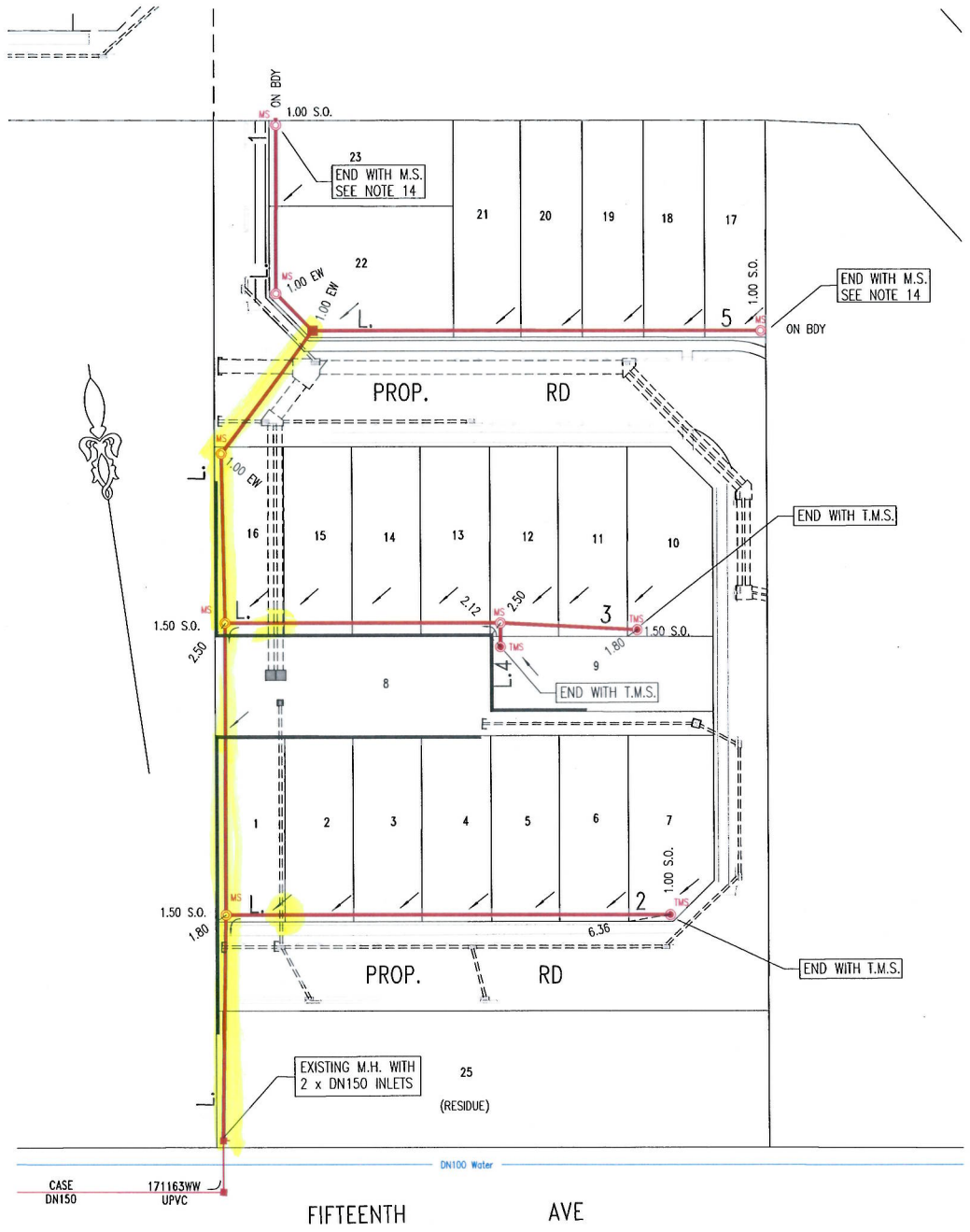
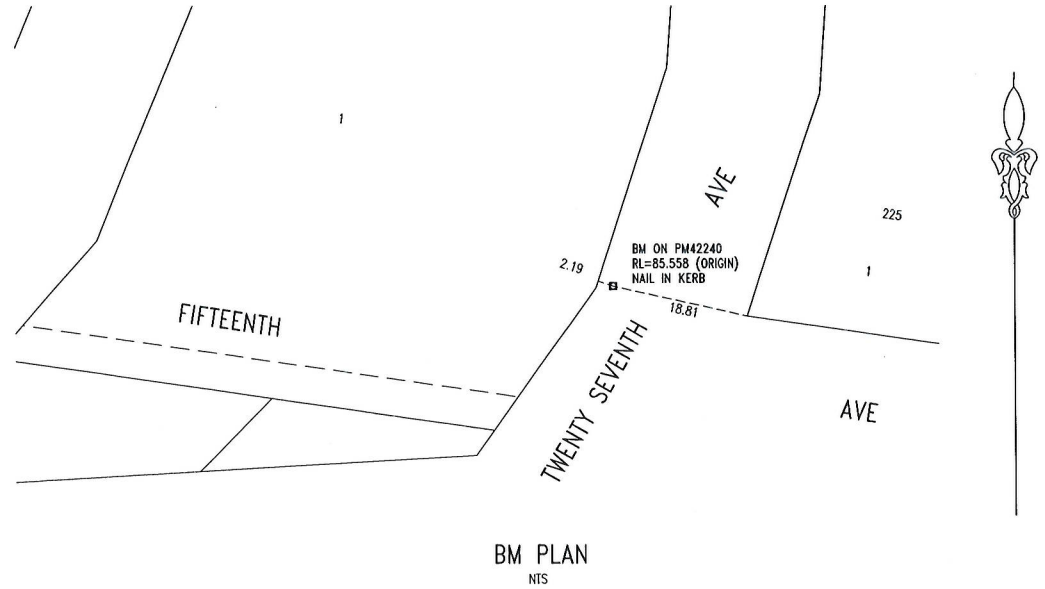
A1

DEVELOPER CONTRACT PLAN





BM PLAN
NTS

0 10 20 30 40 50 METRES

NOTES :-

1. WATER SERVICE COORDINATOR:
   RMA INFRASTRUCTURE PTY LTD
   SHOP 6 / 2 CASTLEREAGH ST, PENRITH NSW 2750
   PH. 47222774. REFERENCE No. W-10973
   FOR:
   SEED PROJECTS AUSTRAL No.2 PTY LTD
   C/- MATTHEW CAUSLEY
   PO BOX 455
   BONDI NSW 2026
   Ph: 0411 963 156

www.dialbeforeyoudig.com.au
DIAL 1100 BEFORE YOU DIG
TM
DIAL BEFORE YOU DIG SHOULD BE CONTACTED PRIOR TO ANY EXCAVATION ON SITE!

2. THE WORKS AND MATERIAL ARE IN ACCORDANCE WITH THE SEWER RETICULATION CODE OF AUSTRALIA (WSA 02-2002-2.2 VERSION 4).
3. ALL LOTS WERE VACANT AT TIME OF SURVEY.
4. ALL STRUCTURES TO BE CONSTRUCTED TO FINISHED SURFACE LEVELS. ALL LEVELS QUOTED ON THIS PLAN REFER TO PROPOSED FINISHED SURFACE LEVELS. IT IS THE CONTRACTORS RESPONSIBILITY TO LIAISE WITH THE CIVIL CONTRACTOR TO VERIFY THE PROPOSED SURFACE LEVELS QUOTED ON THIS PLAN ARE CORRECT PRIOR TO INSTALLING SEWER STRUCTURES. IF ANY DISCREPANCIES ARE FOUND, THE WATER SERVICING COORDINATOR IS TO BE NOTIFIED IMMEDIATELY.
5. PIPES TO BE CONCRETE ENCASED SHOWN ACCORDINGLY:

   EACH SECTION OF PIPE SHALL BE CONCRETE ENCASED IN THE FOLLOWING MANNER :
   - CONCRETE ENCASEMENT TO BE AS PER TYPE 12U SUPPORT AS SHOWN ON STD. DWG. SEW-1205-V
   - EACH FLEXIBLE PIPE JOINT REQUIRES A 12mm THICK COMPRESSIBLE MEMBRANE TO BE INSERTED.
   - AT THE ENDS OF EACH SECTION OF ENCASEMENT A 600mm ROCKER PIPE TO BE INSTALLED.
6. AREAS HATCHED THUS NOT DRAINED.
7. ALL LEVELS ELECTRONICALLY GENERATED. NO LEVEL BOOK AVAILABLE.
8. CURRENT SERVICES SEARCH & SITE CHECK OF ALL EXISTING SERVICES WILL BE NECESSARY PRIOR TO THE COMMENCEMENT OF WORK & APPROPRIATE PROCEDURES, PRECAUTIONS AND CARE NEED TO BE TAKEN BY THE CONSTRUCTOR WHEN WORKING IN CLOSE PROXIMITY TO SERVICES. THE CONSTRUCTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING SERVICES DURING CONSTRUCTION AND ANY DAMAGE TO EXISTING SERVICES IS TO BE RECIFIED AT THE CONSTRUCTORS EXPENSE.
9. FIELD COMPACTION TESTS REQUIRED TO BE UNDERTAKEN TO SATISFY THE SEWAGE CODE OF AUSTRALIA SYDNEY WATER EDITION 1 – VERSION 4 (WSA 02-2002-2.2 VERSION 4). IT IS THE LISTED FIELD TESTERS RESPONSIBILITY TO ENSURE THE CORRECT NUMBER OF TESTS ARE CARRIED OUT TO SATISFY THE SEWAGE CODE OF AUSTRALIA AS PER SYDNEY WATER'S INSTRUCTIONS TO FIELD TESTERS CLAUSE 3.
10. PROPERTY CONNECTIONS (PCS) TO BE INSTALLED IN ACCORDANCE WITH LEAK TIGHT SEWER SYSTEMS TECHNICAL SPECIFICATION.
    PCS SHALL BE DN100
    PCS CONFIGURATION BASED ON RETICULATION DEPTH PROPERTY SIZE & TOPOGRAPHY
    P.C.S DENOTES STANDARD PCS CONNECTION – SEW-1151-S
    IT IS THE CONSTRUCTOR'S RESPONSIBILITY TO LIAISE WITH THE HEAD CIVIL CONTRACTOR & CONFIRM THE LOCATION OF ANY FUTURE DRIVEWAYS AND INSTALL INDIVIDUAL PCP JUNCTIONS FOR EACH LOT TO AVOID SUCH DRIVEWAYS, ETC.
11. ALL M.S.'S "POO PIT" OR EQUIVALENT TYPE MANUFACTURED WITH PRE DESIGNED ANGLES
12. MAINTENANCE HOLE TO BE CONSTRUCTED IN ACCORDANCE WITH SYDNEY WATER DEEMED TO COMPLY DRAWINGS DTC 2000, DTC 2203, DTC 2220, DTC 2221, DTC 2222 AND AS SPECIFIED IN MAINTENANCE STRUCTURE SCHEDULE – REFER SHEET 1.
13. CONSTRUCTOR IS TO CONFIRM EXISTING SEWER INVERT LEVELS AT CH 0.0 LINE 1 AND IF DISCREPANCIES TO WHAT ARE SHOWN ON PLAN, WSC TO BE NOTIFIED IMMEDIATELY FOR DIRECTION.
14. M.S. TO BE INSTALLED AT END OF THE LINE IN A CONFIGURATION SO THAT THE FUTURE INLET IS CAPPED AND PLACED ON THE COMMON BOUNDARY AS SHOWN IN DIAGRAM ON SHEET 2.

ENVIRONMENTAL REQUIREMENTS.

E1. THE REVIEW OF ENVIRONMENTAL FACTORS IS AN INTEGRAL PART OF THIS DESIGN. ALL EROSION AND SEDIMENTATION CONTROL COMPLIED TO THE STANDARDS OF THE SOIL CONSERVATION SERVICE OF N.S.W

E2. ALL OPEN STORM WATER GRATES & STORM WATER CHANNELS DOWNSTREAM OF CONSTRUCTION ACTIVITY TO BE ADEQUATELY PROTECTED BY STRAW BALES OR GEOTEXTILE FENCE.

E3. SILT STOP DEVICES INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY, EFFECTIVELY MAINTAINED AND TO BE REMOVED ONLY AFTER THE AREA HAS BEEN SATISFACTORILY RE – VEGETATED.

E4. SILTATION CONTROL TO BE CARRIED OUT TO THE SATISFACTION OF THE SITE SUPERINTENDENT.

E5. ALL STOCKPILES OF EXCAVATED MATERIAL TO BE SURROUNDED BY STRAW BALES AND/OR GEOTEXTILE FENCE TO THE SATISFACTION OF THE SUPERINTENDENT.

E6. SITE RESTORATION TO BE CARRIED OUT TO THE SATISFACTION OF THE SUPERINTENDENT.

E7. NO TREES OR VEGETATION TO BE REMOVED WITHOUT PRIOR APPROVAL FROM THE SUPERINTENDENT AND OR LOCAL GOVERNMENT AUTHORITY.

MAINTENANCE STRUCTURE SCHEDULE

LINE	CHAINAGE	TYPE	CLASS OF COVER	DESIGN COMMENTS
L.1	0.00	EXISTING MH WITH 2 x DN150 INLETS	D	EXISTING
L.1	33.10	MS – L.2	B	POO PIT OR EQUIV. WITH DN300 RISER
L.1	75.90	MS – L.3	B	POO PIT OR EQUIV. WITH DN300 RISER
L.1	100.70	MS	B	POO PIT OR EQUIV.
L.1	123.15	MH – L.5	B	DTC-2200 ISSUE F DATED 18.03.15
L.1	130.81	MS	B	POO PIT OR EQUIV.
L.1	156.10	MS	B	POO PIT OR EQUIV.
L.2	0.00	MS – L.1	B	POO PIT OR EQUIV. WITH DN300 RISER
L.2	64.79	TMS	B	AYMROO PIT OR EQUIV.
L.3	0.00	MS – L.1	B	POO PIT OR EQUIV. WITH DN300 RISER
L.3	40.00	MS – L.4	B	POO PIT OR EQUIV.
L.3	60.03	TMS	B	AYMROO PIT OR EQUIV.
L.4	0.00	MS – L.3	B	POO PIT OR EQUIV.
L.4	3.50	TMS	B	AYMROO PIT OR EQUIV.
L.5	0.00	MH – L.1	B	DTC-2200 ISSUE F DATED 18.03.15
L.5	64.79	MS	B	POO PIT OR EQUIV.

No.	AMENDMENT DESCRIPTION	BY	DATE
E	FUTURE EXTENSION CONFIGURATION ALTERED	SP	10.07.20
D	REDESIGNED TO SUIT NEW LEAD-IN	NG	29.04.20
C	REVISED ALIGNMENT	LD	17.04.18
B	REVISED ALIGNMENT	LD	11.04.18
A	PRELIMINARY DESIGN	LD	04.04.18

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.
Ph.
GIVING AT LEAST 48 HOURS NOTICE.

UTILITIES

TYPE	DATE	REF.	TYPE	DATE	REF.
WATER: DN100 Water	24.04.20	HYDRA			
PROP STORMWATER: SWD	24.04.20	DB4UDIG			

WORK AS CONSTRUCTED CERTIFICATION
DEVELOPER
WATER SERVICE CO-ORDINATOR
CONSTRUCTOR
COMPLETED W.A.C. PREPARED
DESIGNER
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	350.66	

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 Map 266 N2 41st Edition

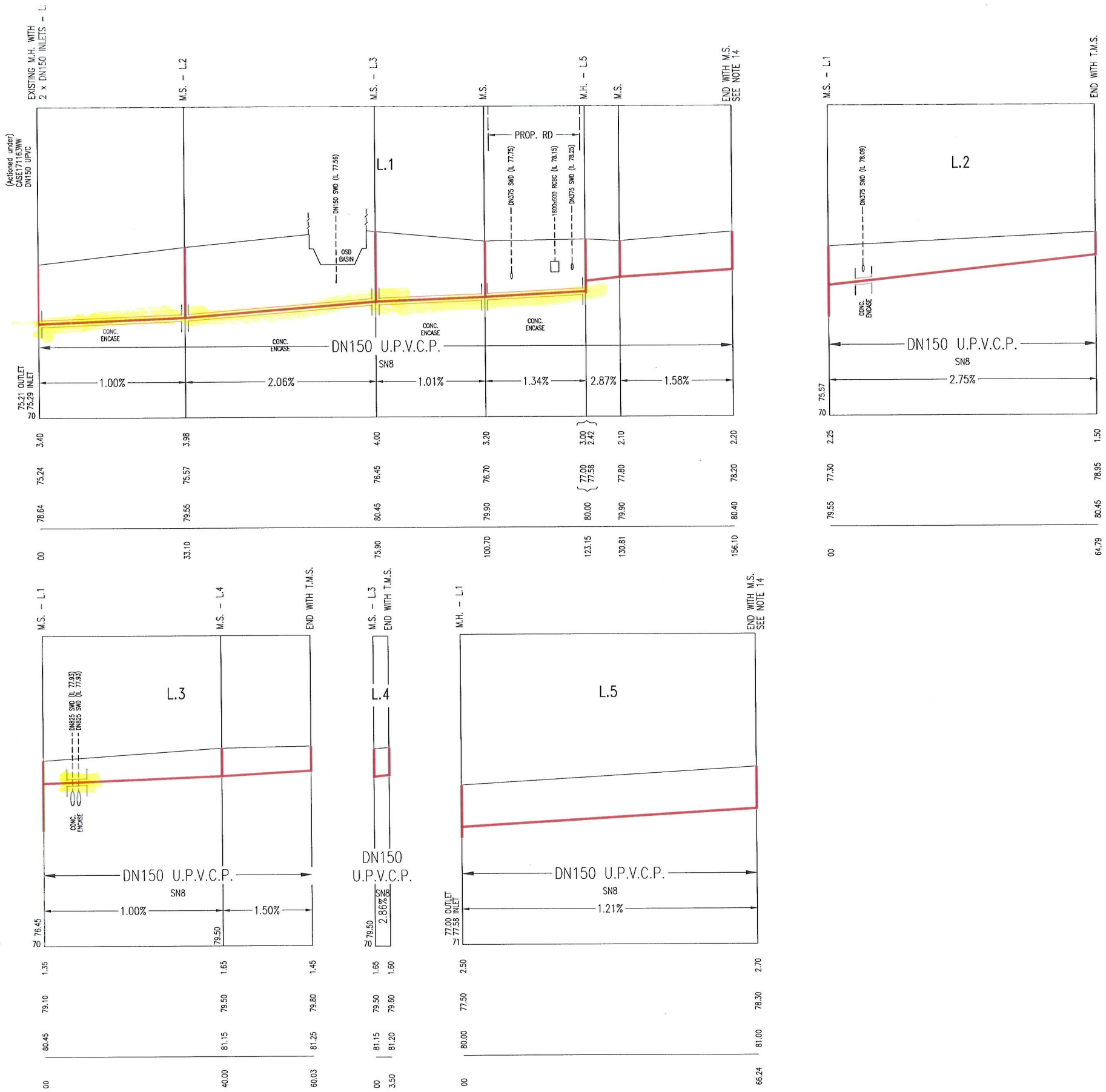
SHEET 1 OF 2 File No. N/A

Sydney WATER SYDNEY WATER CORPORATION

Case No.167717WW

AUSTRAL SEWERAGE
DRAINS TO
SPS 1190
VIA EIGHTEENTH STREET CARRIER

PLAN DRAWN DATE: 10.07.2020 VERSION: E SHEET 1 OF 2 SHEETS



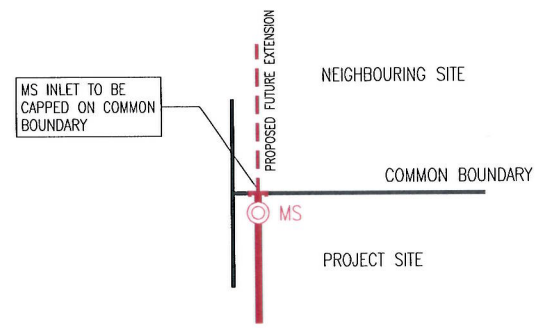


DIAGRAM
NTS

WORK AS CONSTRUCTED CERTIFICATION	Sydney WATER — SYDNEY WATER CORPORATION
DEVELOPER	Case No. 167717WW — SHT 2 OF 2 SHTS.
W.S.C.	
CONSTRUCTOR	SYDNEY WATER CORPORATION
COMPLETED	FOR DETAILS OF SERVICES SEE SHEET 1
W.A.C. PREPARED	
DESIGNER — I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS	

PLAN DRAWN DATE: 10.07.2020 VERSION: E SHEET 2 OF 2 SHEETS