



NOTES

- WATER SERVICING COORDINATORS (WSC):
OLSEN INFRASTRUCTURE PTY LTD
UNIT 14, 10 GLADSTONE ROAD CASTLE HILL NSW 2154
PH: (02) 9899 4001
FOR:
WSHL HOLDINGS PTY LTD ATF WSHL UNIT TRUST
SUITE 470/311-315 CASTLEREAGH STREET,
SYDNEY NSW 2000
PH: 0406 340 562
- ALL LOTS WERE VACANT AT TIME OF SURVEY.
- ALL STRUCTURES TO BE CONSTRUCTED TO PROPOSED FINISHED SURFACE LEVELS.
- THE PROPOSED WORKS DETAILED HERE ON MUST BE 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 MUST HAVE A COPY OF THE FOLLOWING DOCUMENTS ON SITE AT ALL TIMES:
-WSA 02-2002 VERSION 2.2 SEWER CODE OF AUSTRALIA (SYDNEY WATER EDITION) VERSION 4 - 2017
-SYDNEY WATER SUPPLEMENTS AND APPENDICES
- PRIOR TO APPLICATION FOR CONSTRUCTION COMMENCEMENT NOTICE (CCN AUDIT) THE CONSTRUCTOR MUST FORWARD TO THE WSC (DELIVERY) THE FOLLOWING DOCUMENTATION OUTLINING:
-O.A. SYSTEM CERTIFICATE OF CURRENCY.
-CONSTRUCTION PROGRAM.
-PROPOSED ENVIRONMENTAL PROTECTION MEASURES DURING CONSTRUCTION.
-S.W.M.S.
-DETAILS OF SYDNEY WATER ACCREDITED PERSONNEL THAT WILL CARRY OUT THE WORKS.
-EVIDENCE OF CURRENT D.B.Y.D. SERVICES INVESTIGATIONS AND REPORT.
- CONSTRUCTOR MUST SUBMIT 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
- THE CONSTRUCTOR SHALL INSTALL NON DETECTABLE TAPE & RAISE TO THE SURFACE AT ALL JUNCTIONS.
- PIPES TO BE CONCRETE ENCASE SHOWN ACCORDINGLY:
- ALL LEVELS ELECTRONICALLY GENERATED. NO LEVEL BOOK AVAILABLE.
- THE MINIMUM NUMBER OF FIELD COMPACTION TESTS REQUIRED TO SATISFY THE SEWERAGE CODE OF AUSTRALIA ARE:
- PIPE EMBEDMENT ZONE : NIL
- TRENCH FILL ZONE (NON TRAFFICABLE) : 20
- MAINTENANCE STRUCTURE (2 PER M.H./M.S.) : 40
- ALL M.H., M.S. AND T.M.S COVERS SHALL BE CLASS 'D' IN FRONT YARDS AND ROADWAYS, CLASS 'B' OTHERWISE.
- DENOTES STANDARD PCS CONNECTION (REFER DTC-2120 ISSUE A DATED 18.03.15)
- CUSTOMER DRAIN CONNECTIONS CONSTRUCTED CONCURRENTLY WITH THE NEW SEWER MUST BE CONSTRUCTED BY A LICENSED PLUMBER. THE WORKS MUST BE INSTALLED IN ACCORDANCE WITH THE CURRENT NSW CODE OF PRACTICE FOR PLUMBING AND DRAINAGE AND AS/NZS3500. THE CUSTOMER DRAIN CONNECTION MUST BE INSPECTED BY A NSW FAIR TRADING PLUMBING INSPECTION ASSURANCE SERVICE (PIAS) OFFICER PRIOR TO BACKFILL.
- A REGISTERED SURVEYOR IS TO VERIFY EXISTING INVERT LEVELS, LOCATION AND LEVEL OF EXISTING SERVICES PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTOR MUST OBTAIN AN UPDATED SERVICES SEARCH (DBYD).
- THIS PLAN IS TO BE READ IN CONJUNCTION WITH DEEMED TO COMPLY DRAWINGS AS LISTED BELOW:-
DTC 2000 - MAINTENANCE HOLES - CONSTRUCTION NOTES
DTC 2120 - DN100 uPVC - PROPERTY CONNECTION SEWER FOR SINGLE PROPERTY
DTC 2203 - DN1050 MAINTENANCE HOLES - CAST IN-SITU PLAIN CONCRETE WALL - SEWERS ≤ DN300 - DEPTH TO INVERT 1.2m TO 6m
DTC 2220 - MAINTENANCE HOLES - DETAILS - SHEET 1
DTC 2221 - MAINTENANCE HOLES - DETAILS - SHEET 2
DTC 2222 - MAINTENANCE HOLES - DETAILS - SHEET 3
- ALL MAINTENANCE SHAFTS TO BE SMARTSTREAM POO PIT OR AYRMRO CAMS MS ONLY.

ENVIRONMENTAL NOTES:-

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

REFER SHEET 2

(A): EASEMENT FOR DRAINAGE 1.2M WIDE
(B): EASEMENT FOR PADMOUNT STATION

B	ISSUE FOR APPROVAL	M.L.	20.03.20
A	PRELIMINARY ISSUE	M.L.	13.12.18
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. GIVING AT LEAST 48 HOURS NOTICE.

UTILITIES			
TYPE	DATE	REF.	
PROP. WATER: DN100 Water	03/2020	ENG	
PROP. STORMWATER: SWD	03/2020	ENG	
WATER: DN100 Water	03/2020	HYDRA	
GAS: G	03/2020	DBYD	

WORK AS CONSTRUCTED CERTIFICATION			
DEVELOPER	CONSTRUCTOR	DESIGNER	
WATER SERVICE CO-ORDINATOR	COMPLETED		
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	1196.35	

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.	
Case No. 171694WW	
U.B. DIRECTORY : 266_D11 (41st Ed)	
SHEET 1 OF 1	File No. 6

Sydney WATER SYDNEY WATER CORPORATION

LIVERPOOL SEWERAGE DRAINS TO LIVERPOOL STP VIA SP1183