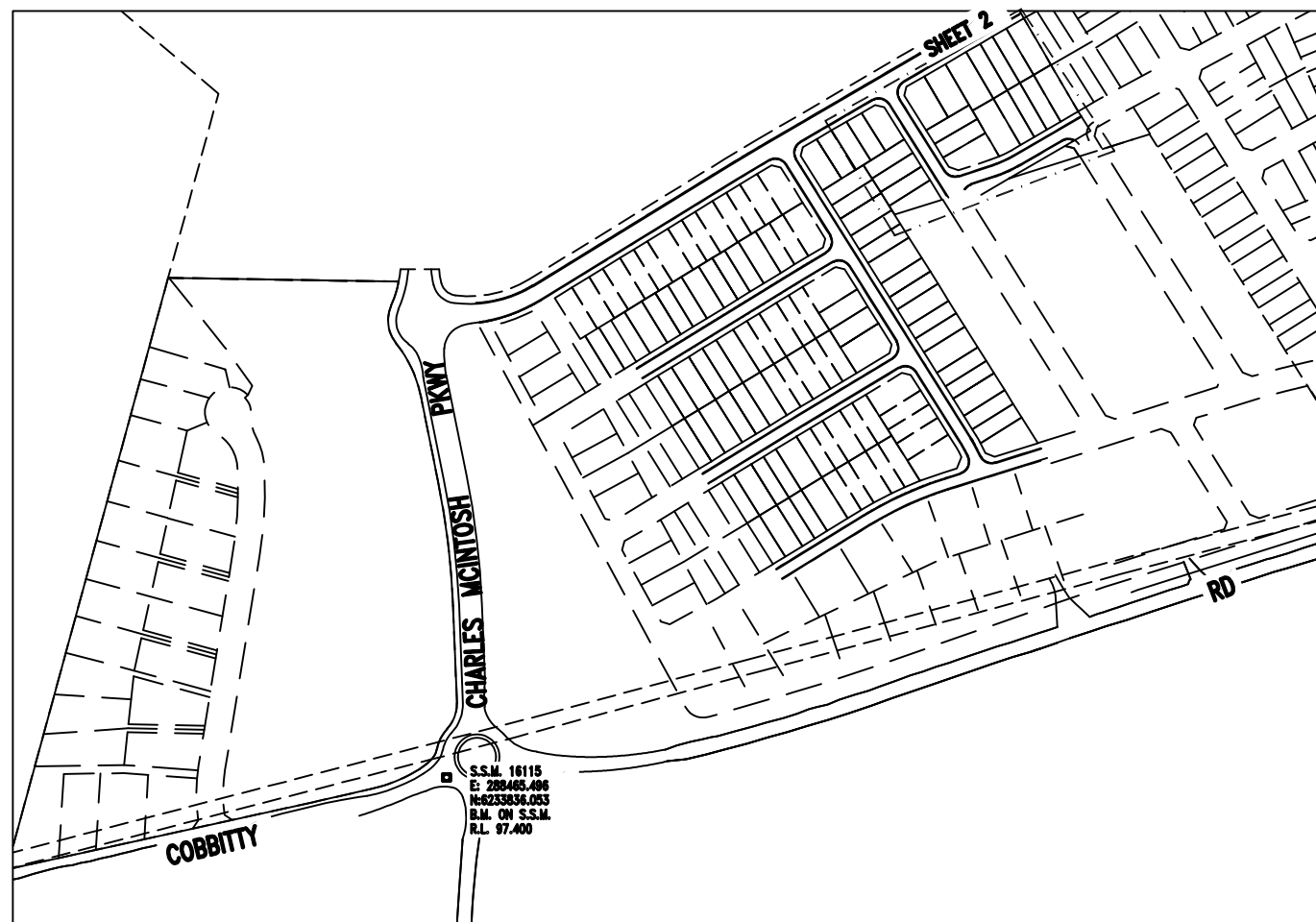
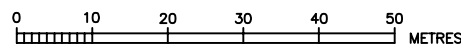




PM & LOCALITY PLAN
(NOT TO SCALE)



NOTES:-

1. WATER SERVICING CO-ORDINATOR:
KF WILLIAMS ENVIRONMENTAL SERVICES PTY LTD
LEVEL 1, 497 PRINCES HIGHWAY FAIRY MEADOW NSW 2519
PH. (02) 4228 7044

FOR: MIRVAC HOMES (NSW) PTY LTD
LEVEL 28 200 GEORGE STREET SYDNEY NSW 2000
PH. 0416 623 295
2. THE WORKS AND MATERIALS ARE IN ACCORDANCE WITH THE SEWER RETICULATION CODE OF AUSTRALIA (WSA 02-2002-2.2 VERSION 4) INCLUDING THE SYDNEY WATER SUPPLEMENT AND APPENDICES. CONTRACTOR HAD A COPY OF THIS DOCUMENT ON SITE AT ALL TIMES
3. ALL FINISHED SURFACE LEVELS, STORMWATER INFORMATION AND GENERAL CIVIL ENGINEERING DETAILS TAKEN FROM 21-0258-09-CC-000-801-[REV A]
4. PIPES CONCRETE ENCASED SHOWN ACCORDINGLY:
SUPPORT TYPE 12U (REFER TO SEW-1205-V)

5. ALL LEVELS ELECTRONICALLY GENERATED. NO LEVEL BOOK AVAILABLE.
6. CURRENT SERVICES SEARCH & SITE CHECK OF ALL EXISTING & PROPOSED SERVICES WAS NECESSARY PRIOR TO THE COMMENCEMENT OF WORK & APPROPRIATE PROCEDURES, PRECAUTIONS AND CASE TAKEN BY THE CONSTRUCTOR WHEN WORKED IN CLOSE PROXIMITY TO SERVICES DURING CONSTRUCTION AND ANY DAMAGE TO EXISTING SERVICES WAS RECTIFIED AT THE CONSTRUCTORS EXPENSE.
7. THE NUMBER OF FIELD COMPACTION TESTS TAKEN TO SATISFY THE SEWERAGE CODE OF AUSTRALIA (CLAUSE 22.3.4.4) ARE:

PIPE EMBEDMENT ZONE: - NIL (WHEN USING APPROVED BEDDING MATERIALS)
TRENCH FILL ZONE - TRAFFICABLE: 1 PER 300mm LAYER PER 50m OF SEWER MAIN -
TOTAL No. OF TEST NIL (USING 14:1 SAND/CEMENT STABILIZER)
TRENCH FILL ZONE - NON-TRAFFICABLE: 1 PER 900mm LAYER PER 100m OF SEWER

MAIN - TOTAL No. OF TESTS: 14
M.H. & M.S. ZONE: 1 PER 1m DEPTH AT ONE LOCATION WITHIN 300mm OF EACH
M.S. & M.H. - TOTAL No. OF TESTS: 28

8. LOCATION OF SEWER LINES MARKED BY A REGISTERED LAND SURVEYOR PRIOR TO CONSTRUCTION
 9. CONTRACTOR TO NOTIFIED WSC IF THEY FOND WATER CHARGED GROUND/UNSTABLE GROUND/GROUND CONDITIONS NOT SUITABLE FOR CONSTRUCTION AND STOPPED WORK UNTIL THEY HAVE BEEN INSTRUCTED BY WSC.
 10. CONTRACTOR TO ENSURED TRENCH STABILITY, STABILITY OF PROBABLE ADJACENT SERVICES/POSSIBLE STRUCTURES WAS THE RESPONSIBILITY OF THE CONTRACTOR.
 11. INVERT LEVEL OF EXISTING SEWER AT CHOO CONFIRMED BY SURVEY PRIOR TO COMMENCEMENT OF CONSTRUCTION. WSC ADVISED.
 12. SUBSURFACE CONDITIONS, INCLUDING GROUNDWATER, CONTAMINATION, UNRECORDED BURIED MATERIAL OR OBJECTS AND ARCHAEOLOGICAL SIGNIFICANT ITEMS ENCOUNTERED DURING CONSTRUCTION, FURTHER ENVIRONMENTAL, GEOTECHNICAL OR ARCHAEOLOGICAL ASSESSMENT AND APPLICATION OF APPROPRIATE CONSTRUCTION METHODS AND STANDARDS.
 13. CONTRACTOR CONFIRMED FINISHED SURFACE LEVEL WITH CIVIL WORKS MAIN CONTRACTOR AT TIME OF CONSTRUCTION.
 14. JUNCTION FOR PCS'S LOCATED MIN 0.7m OFF THE DOWNSTREAM PROPERTY BOUNDARY, DOWNSTREAM EASEMENT BOUNDARY OF 1.0m OFF THE EDGE OF THE MAINTENANCE STRUCTURE. ALL PCS LOCATIONS WAS VERIFIED BY PROJECT MANAGER PRIOR TO INSTALLATION. ALL JUNCTIONS AND INSPECTION POINTS SHALL BE LOCATED CLEAR OF FUTURE DRIVEWAYS
- ↖ DENOTES PROPERTY CONNECTION SEWER (REFER DTC-2120)
15. M.H. CONSTRUCTED IN ACCORDANCE WITH DTC-2000, DTC-2203, DTC-2220, DTC-2221 & DTC-2222.

PLAN TO BE READ IN CONJUNCTION WITH CURRENT SYDNEY WATER STANDARDS SYDNEY WATER CORPORATION		UTILITIES					
		TYPE	DATE	REF.	TYPE	DATE	REF.
PRIOR TO COMMENCEMENT OF EXCAVATION FOR PROPOSED AND EXISTING SERVICES CONTACT:		PROP WATER: OH100 Water	---	21.09.22	201352PM		
		PROP STORMWATER: SMD	---	SMD	21.09.22	CML	
		PROP ENERGY AUST: E	---	E	21.09.22	CML	
DIAL BEFORE YOU DIG							
ELECTRICITY: ENDEAVOUR ENERGY							
GAS: JENEMA GAS SOUTH							
TELECOMMUNICATIONS: NBN CO							
TELEPHONE: TELSTRA NSW CENTRAL							
GIVING AT LEAST 48 HOURS NOTICE							

WORK AS CONSTRUCTED CERTIFICATION		
DEVELOPER	MIRVAC HOMES (NSW) PTY LTD	
WATER SERVICE CO-ORDINATOR	ORION CONSULTING ENGINEERS PTY LTD	
CONSTRUCTOR	CAREY CONSTRUCTION PTY LTD	
COMPLETED	28.01.2024	01.03.2024
DESIGNER	ORION CONSULTING ENGINEERS PTY LTD	
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS		

LINE	CHAINAGE	EASTING [MGA 2020]	NORTHING [MGA 2020]	TYPE	DN RISER	CLASS OF COVER	MATERIAL	COMMENTS
1	0.00	288762.9534	6234271.2043	—	—	—	—	
1	71.84	288825.0314	6234307.3617	T.M.S.	225	B	PVC-U	
2	0.00	288764.4932	6234239.0570	—	—	—	—	
2	5.65	288767.4591	6234234.3291	M.C.	600	B	PP	AWASHAFT PP 600 (ML 90° CONFIGURATION)
2	25.88	288778.2682	6234217.1461	M.H.	DN1050	B	CONCRETE	
2	31.51	288763.3933	6234281.4895	M.H.	DN1050	B	CONCRETE	
2	59.76	288810.3415	6234223.5192	M.S.	300	B	PVC-U	
2	114.70	288857.7342	6234251.2852	T.M.S.	225	B	PVC-U	
3	15.92	288791.9657	6234201.4669	T.M.S.	225	B	PVC-U	
	16.29	288753.5663	6234225.6141	M.C.	600	B	PP	AWASHAFT PP 600 (AG 270° CONFIGURATION)
4	51.51	288772.3109	6234195.8736	T.M.S.	225	B	PVC-U	

PIPE SCHEDULE					
SIZE DN	TYPE	CLASS	LENGTH	PIPE JOINING METHOD / NOTE	
225	U.P.V.C.	SN8	238.05	R.R.J.	
150	U.P.V.C.	SN8	15.92	R.R.J.	
DESIGN HEAD . . . m			NO BOUNDARY TRAPS REQUIRED.		

GDA2020
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 304, B13, (41st ED),	
SHEET. 1. . OF. 3.	File No. EN304393 S3 Stg.

	SYDNEY WATER CORPORATION
Case No. 201352WW	
WEST CAMDEN SEWERAGE DRAINS TO WEST CAMDEN STP VIA SP1161 AND SP0673	