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GENERAL NOTES:

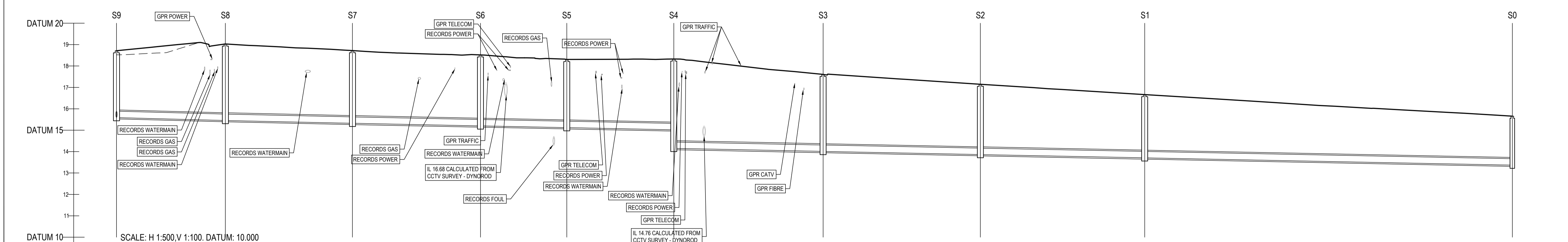
1. ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CIVIL ENGINEERING SPECIFICATION AND STANDARD CONSTRUCTION DETAILS.
2. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE.
3. ALL CO-ORDINATES ARE TO IRISH TRANSVERSE MERCATOR.
4. ALL LEVELS ARE TO ORDNANCE DATUM (MAM HEAD).
5. ALL TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT SHALL COMPLY FULLY WITH THE CIVIL ENGINEERING SPECIFICATION AND STANDARD CONSTRUCTION DETAILS.
6. THE CONTRACTOR MUST LAISE DIRECTLY WITH LOCAL AUTHORITY DEPARTMENTS AS DIRECTED IN THE CIVIL ENGINEERING SPECIFICATION AND STANDARD CONSTRUCTION DETAILS.
7. ALL VEHICULAR & PEDESTRIAN, CYCLE & PRIVATE ACCESS ROUTES WITHIN AND SURROUNDING THE WORKS EXTENTS MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTORS APPROVED TEMPORARY TRAFFIC MANAGEMENT PLAN & CONSTRUCTION MANAGEMENT PLAN.

DRAWING SPECIFIC NOTES:

1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
2. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF EXISTING DRAINAGE LEVELS & THE LOCATION OF EXISTING SERVICES ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
3. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS UNLESS NOTED OTHERWISE.
4. MANHOLE COVER LEVELS ARE TO CONFORM WITH FINISHED ROAD AND PATH LEVELS.
5. ALL SURFACE WATER DRAINAGE WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY'S CODE OF PRACTICE FOR DRAINAGE AND THE GOSUS.
6. ALL FOUL DRAINAGE WORKS TO BE IN ACCORDANCE WITH IRISH WATERS' CODE OF PRACTICE FOR WASTEWATER SUPPLY AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
7. FOUL SEWERS TO BE CONCRETE PIPES (SPIRIT AND SOCKET JOINTS AND RUBBER RING FITTINGS COMPLYING WITH IS EN 1916) OR THERMOPLASTIC STRUCTURED WALL PIPES (COMPLYING WITH THE PROVISION OF IS EN 13476 AND WS 4-35-01 2000) AND COMPLY WITH THE REQUIREMENTS OF THE IRISH WATER CODE OF PRACTICE.
8. ALL SURFACE WATER SEWERS TO BE CLASS H CONCRETE TO EN1916 & IS 6 2004.
9. SURFACE WATER COLLECTOR DRAINS 150mm DIA.
10. FOU HOUSE CONNECTIONS TO BE 100mm DIA.
11. CONTRACTOR SHALL INSPECT THE ROUTE & CONFIRM LOCATIONS OF ALL TREES, FEATURES, ENTRANCES & ASPECTS IMPACTING CONSTRUCTION OF THE WORKS.
12. NOTE THAT THE CONTRACTOR AND/OR ARCHITECT ARE RESPONSIBLE FOR CONNECTIONS INTO THE BUILDING.
13. THIS DRAWING IS BASED ON TOPO SURVEY BY DAVIDSON HICKEY IN OCT 2019 AND APEX SURETS IN JAN 2020.

LEGEND:

- APPLICATION BOUNDARY
- LANDS IN OWNERSHIP OF THE APPLICANT
- PROPOSED FOUL SEWER
- FOUL COLLECTOR
- PROPOSED SURFACE WATER DRAINAGE
- SURFACE WATER COLLECTOR
- PROPOSED SURFACE WATER GULLY AND 150P COLLECTOR PIPE
- EXISTING SURFACE WATER
- EXISTING FOUL SEWER
- EXISTING COMBINED SEWER
- EXISTING FOUL SEWER TO BE DECOMMISSIONED
- PROPOSED ROAD GRADIENT
- EXISTING LEVELS
- PROPOSED ROAD LEVEL
- FINISHED FLOOR LEVEL
- PERMEABLE PAVING



	S9	S8	S7	S6	S5	S4	S3	S2	S1	S0
COVER LEVEL	18.713	19.030	18.719	18.519	18.304	18.328	17.608	17.148	16.665	15.655
INVERT LEVEL	15.589	1.018	16.454	1.019	16.323	1.020	15.120	1.022	14.009	1.024
DEPTH (m)	3.124	3.576	3.336	3.317	3.184	4.178	3.599	3.286	2.596	2.286
DISTANCE (m)		25.41		29.87		24.97		34.84		36.69
PIPE SLOPE		1.188		1.226		1.247		1.246		1.247
PIPE SIZE		300mm		300mm		300mm		300mm		300mm

ORDNANCE SURVEY IRELAND LICENCE
No. ENI 0017919
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GOVERNMENT OF IRELAND

0	26-06-25	LRD APPLICATION	PGC	ED
rev	date	description	by	chkd.
STATUS CODES				
purpose	acceptance			
P3 - PLANNING PERMISSION	S - ISSUED			

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DUBLIN | CORK | GALWAY | WATERFORD

project ref.
SANDFORD ROAD, MILLTOWN

drawing title
DRAINAGE OUTFALL

client
SANDFORD LIVING LIMITED

designed by	author	scale	sheet size
BK	OWF	1:500	A1
drawing no.	revision		
190226-X-05-200-DTM-DR-DBFL-CE-1303	0		