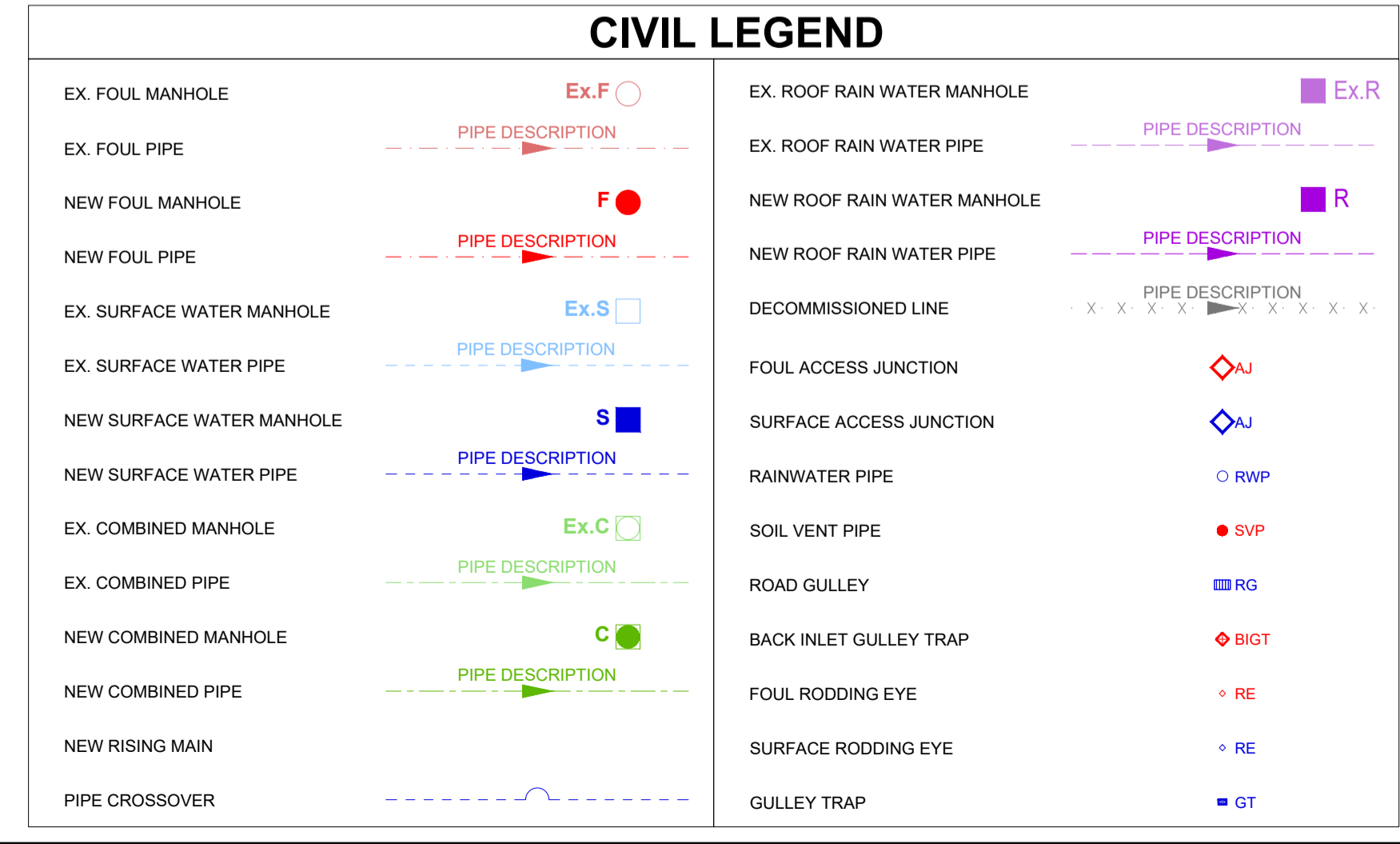


- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS' DRAWINGS. FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - ASK.
 - CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.
 - BURIED WATER MAIN AND FOUL DRAINAGE TO BE IN ACCORDANCE WITH IRISH WATER LATEST DETAILS.

FOUL WATER MANHOLE SCHEDULE

SEWER CONNECTION No.1				SEWER CONNECTION No.2			
REF.	COVER LEVEL	INVERT LEVEL	REMARKS	REF.	COVER LEVEL	INVERT LEVEL	REMARKS
F1.0	+89.760	+88.568		F5.0	+88.980	+88.889	
F1.1	+89.500	+88.311		F3.4	+88.980	+88.847	
F1.2	+89.500	+88.272		F6.0 C.P.	+91.000	+88.949	
F1.3	+89.220	+88.094		F6.1 C.P.	+90.500	+88.182	
F1.4	+89.260	+87.856		F6.2 C.P.	+90.500	+88.787	
EX. SEWER	+89.260	+87.750		F6.3 C.P.	+90.500	+88.035	
F2.0	+90.210	+89.202		F2.7	+89.600	+88.007	
F2.1	+90.500	+88.962					
F2.2	+90.200	+88.844					
F2.3	+90.800	+88.759					
F2.4	+90.800	+88.715					
F2.5	+90.800	+88.495					
F2.6	+90.800	+88.375	IN OUT				
F2.7	+89.600	+88.007					
F1.4	+89.260	+87.856					
FUTURE SITE	+89.980	+87.847					
F3.4	+88.980	+88.847					
F4.3	+88.910	+86.680					
NEW PROPOSED FOUL MANHOLE	+88.180	+86.530	IN FROM SITE IN FROM I.W. OUT				
F3.0	+89.100	+87.215					
F3.1	+89.150	+87.149					
F3.2	+88.980	+87.055					
F3.3	+88.500	+86.964					
F3.4	+88.980	+86.847					
F4.0	+88.900	+87.386					
F4.1	+88.800	+87.222					
F4.2	+88.400	+86.952					
F4.3	+88.910	+86.680					

- GENERAL DRAINAGE NOTES:**
- FOUL WATER & WATERMAIN CONSTRUCTED IN ACCORDANCE WITH IRISH WATER LATEST DETAILS.
 - COVER LEVELS SHOWN ARE INDICATIVE ONLY. EXACT LEVELS TO BE DETERMINED BY LANDSCAPING ARCHITECT. ALL MANHOLES IN HARD LANDSCAPED PAVED AREAS TO HAVE A 40mm RECESSED CLASS 'D400' COVER. ALL OTHER MANHOLE COVERS ARE TO BE CLASS 'D400' CIRCULAR & HINGED.
 - ALL S.W. BRANCH PIPES TO BE 150Ø @ 1:100 UNLESS NOTED OTHERWISE. CONNECTION OF BRANCHES TO THE MAIN LINE ARE TO BE BY MEANS OF A 45° BRANCH CONNECTION. SADDLE CONNECTIONS ARE NOT PERMITTED.
 - ALL ACO SUMP'S IN THE PERMEABLE PAVED AREAS DISCHARGE VIA A 3m LONG PERFORATED PIPE INTO THE GRAVEL SUB-BASE.
 - INTERNAL GROUND FLOOR FOUL CONNECTIONS TO DRAIN SEPARATELY FROM THE UPPER STORIES.
 - ALL I.C.'s TO HAVE DUCTILE IRON COVERS.
 - ALL BURIED PIPES UNDER GROUND FLOOR SLABS TO BE ENCASED IN CONCRETE.



SITE INFORMATION

	TOTAL	CATCHMENT 1	CATCHMENT 2
AREA (ha)	2.5	1.16	1.34
UNITS	544	294	250

BURIED FOUL DRAINAGE LAYOUT - NORTH

SCALE @ A1: 1:250
SCALE @ A3: 1:500

PL2	12.02.20	ISSUED FOR PLANNING	MC	WK	JC
PL1	13.12.19	ISSUED FOR PLANNING	MC	WK	JC
ISSUE	DATE	DESCRIPTION	DRN	ORIG	P.E.
DRAWING STAGE		PLANNING			
<p>BM Dublin Office: Sandwith House, 52-54 Lower Sandwith Street, Dublin 2, Ireland. Tel: (01) 677 3200 Fax: (01) 677 3164 London Office: 12 Mill Street, London SE1 2AY, United Kingdom Tel: (0044) 084 5413 2722 Consulting Engineers, Civil, Structural, Project Management. E-mail: bmce@bmce.ie Web: www.bmce.ie</p>					
<p>CLIENT: GREENLEAF HOMES LIMITED</p>					
<p>PROJECT TITLE: MIXED-USE DEVELOPMENT, THE FORMER GALLAHER SITE, AIRTON ROAD, TALLAGHT, D24</p>				<p>BM PROJECT No. 19.136</p>	
<p>DRAWING TITLE: BURIED FOUL DRAINAGE LAYOUT GROUND LEVEL NORTH</p>				<p>MODEL REF. / SUITABILITY</p>	
<p>DRAWING No. ARD-BMD-00-XX-DR-C-1002</p>					<p>ISSUE PL2</p>