

## © COPYRIGHT : THIS DRAWING OR DESIGN MAY NOT BE REPRODUCED WITHOUT PERMISSION DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY ERRORS OR OMISSIONS NOTES:

- 1. FOR STANDARD DOBA NOTES REFER TO DRAWING 2411-DOB-XX-SI-DR-S-0001
- & S-0002
  2. REFER TO ARCHITECTS DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES
  3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT
- ARCHITECT'S & ENGINEER'S DRAWINGS AND SPECIFICATIONS.
   USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
   REFER TO SURVEY DRAWINGS FOR EXISTING SERVICES LAYOUTS AND MANHOLE INFORMATION
- 6. ALL EXISTING SURFACES TO BE REINSTATED FOLLOWING DIVERSION OF SERVICES/CONSTRUCTION OF NEW SERVICES
- 7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR
- RESOLUTION
  8. CONTRACTOR TO ENSURE ALL WATER & WASTEWATER RELATED WORKS ARE
- IN ACCORDANCE WITH THE IRISH WATER WATER INFRASTRUCTURE & WASTEWATER INFRASTRUCTURE CODE OF PRACTICE & STANDARD DETAILS DOCUMENTS
- TESTING OF ALL GRAVITY SEWERS AND MANHOLES TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE SECTION 4.10 TESTING OF GRAVITY SEWERS & MANHOLES

SURFAC	E WATER	DRAINAG	
	HOLE SCH		-
REF:	CL:	IL:	NOTES:
EX SMH(01) EX SMH(02)	11.890 15.358	10.460 13.880	
EX SMH(03)	14.062	12.480	
EX SMH(15) Ex SMH(12)	11.710 11.670	9.060 9.120	
SMH 1.00	19.063	17.175	
SMH 1.01	18.667	17.047	
SMH 1.02 SMH 1.03	18.394 16.348	16.229 14.208	
SMH 1.03	15.039	12.544	BD FROM 1.03 @13.419
			BD FROM 7.11 @13.732
SMH 1.05 SMH 1.06	14.447 14.205	12.294 12.195	
SMH 1.07	13.070	10.391	BD FROM 1.06 @11.610
SMH 1.08	12.768	10.368	
SMH 1.09 SMH 1.10	12.322 11.955	10.333 9.908	
SMH 1.11	11.860	9.886	
SMH 1.12	11.788	9.871	
SMH 1.13 SMH 1.14	11.788 11.788	9.779 9.421	
SMH 1.15	11.761	9.377	
SMH 2.00	16.969	15.543	
SMH 2.00	16.626	14.898	
SMH 2.02	14.974	13.308	
SMH 2.03	13.898	10.678	BD FROM 2.02 @12.206
SMH 2.04 SMH 2.05	13.106 12.927	10.597 10.559	
SMH 2.06	12.812	10.486	
SMH 3.00	17.037	15.512	
SMH 3.00 SMH 3.01	16.750	15.512	
SMH 3.02	16.533	14.769	BD FROM 3.01 @15.100
SMH 3.03 SMH 3.04	14.824	12.998	BD FROM 16.04 @13.928
SMH 3.04 SMH 3.05	13.242 12.115	11.998 11.188	
SMH 3.06	12.150	10.868	
SMH 3.07	12.300 12.400	10.718	
SMH 3.08	12.400	10.604	
SMH 4.00	12.257	11.320	
SMH 5.00	12.274	11.023	
SMH 5.01	12.828	10.846	
SMH 5.02	12.960	10.807	
SMH 6.03	18.751	17.227	
SMH 6.04	18.800	17.197	
SMH 6.05	18.717	17.066	
SMH 7.02	20.697	18.756	
SMH 7.03	19.248	17.717	
SMH 7.04	17.833 16.789	16.339 15.117	
SMH 7.05 SMH 7.06	16.687	14.898	
SMH 7.07	16.833	14.687	
SMH 7.08 SMH 7.09	16.904 15.922	14.512 14.345	BD FROM 9.01 @15.006
SMH 7.09 SMH 7.10	15.551	13.832	
SMH 7.11	15.321	13.799	
SMH 8.00 SMH 8.01	18.605 16.254	16.962 14.653	
SMH 9.00	17.100	14.053	
SMH 10.00 SMH 10.01	16.050 16.462	15.013 14.949	
SMH 11.00 SMH 11.01	19.644 19.366	18.159 18.084	
	19.300	10.004	
SMH 12.00	19.500	17.800	
SMH 12.01	19.505	17.794	
SMH 13.03	20.077	18.570	
SMH 13.04	19.341	17.822	
SMH 14.00	22.336	20.389	
SMH 14.00	21.640	19.895	
SMH 15.00	19.439	17.197	
SMH 15.00 SMH 15.01	19.439	17.197	
	45.000	10.075	
SMH 16.04	15.282	13.975	
SMH 18.00	16.500	14.185	
SMH 18.01	16.500	14.010	
SMH 19.00	12.100	10.299	
SMH 19.01	12.100	10.227	
SMH 20.00	13.229	11.603	
SMH 20.01	13.001	11.409	
SMH 20.02	12.456	10.917	
SMH 20.03 SMH 20.04	12.315 12.169	10.782 10.644	
SMH 20.04	12.080	10.474	
SMH 21.00	11.780	9.744	BD FROM EX SMH @10.310
			רעטון דעט דעטווי דעטאן דעט דעטען דעטען רערער דעטען דעט
SMH 22.00	16.700	15.275	

SURFACE WATER LEGEND:						
<b></b>	EX. SURFACE WATER SEWER					
SMH	EX. SURFACE WATER MANHOLE					
SIC 🔊	EX. SURFACE WATER INSPECTION CHAMBER					
SAJ 💿	EX. SURFACE WATER ACCESS JUNCTION					
	EX. WATER COURSE					
	EX. COMBINED SEWER					
SMH 🔴	EX. COMBINED MANHOLE					
	EX. SURFACE WATER SEWER TO BE DECOMMISSIONED					
<b></b>	PR. SURFACE WATER SEWER					
SMH 🔵	PR. SURFACE WATER MANHOLE					
SIC 🛇	PR. SURFACE WATER INSPECTION CHAMBER					
SAJ 📀	PR. SURFACE WATER ACCESS JUNCTION					
<b>→</b> - —	PR. RAINWATER HARVESTING SEWER					
SMH 🔴	PR. RAINWATER HARVESTING MANHOLE					
SIC 💿	PR. RAINWATER HARVESTING INSPECTION CHAMBER					
SAJ 💿	PR. RAINWATER HARVESTING ACCESS JUNCTION					
RG 🗖	PR. ROAD GULLY					
	PR. ATTENUATION TANK					
	PR. PERMEABLE PAVING					
	PR. FILTER DRAIN					
	PR. DRAINAGE CHANNEL					
	PR. BIORETENTION AREA/SWALE					
P. INT	PR. PETROL INTERCEPTOR					
RHWT	PR. RAINWATER HARVESTING TANK					
— KD KD	PR. KERB DRAIN					
— DK —— DK ——	PR. DROPPED KERB					
¢	PR. TREE PIT DISCHARGING TO MAIN SW DRAINAGE					
	EXISTING ROAD					
	PROPOSED ROAD					

CATCHME	NT LEGEND:
SUB-CATCHMENT 1	
SUB-CATCHMENT 2	
SUB-CATCHMENT 3	
SUB-CATCHMENT 4	
SUB-CATCHMENT 5	
SUB-CATCHMENT 6	

**ISSUED FOR PLANNING** 

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S2.P01	S2.P01 ISSUED FOR PLANNING						08.1	08.11.2024		R	AL	
Rev.	Note							Date		Dra	awn	Check
<b>DONNACHADH O'BRIEN</b> & ASSOCIATES CONSULTING ENGINEERS CO. KILDARE						HOUSE NUM PARK		PHONE +353 45 984 042 INFO@DOBRIEN-ENGINEERS.IE WWW.DOBRIEN-ENGINEERS.IE				
Client: MARSHALL YARDS DEVELOPMENT COMPANY LIMITED												
Project:	LANDS AT GORTNAHOMNA, CASTLEMARTYR Co. CORK											
Drawing Title: PROPOSED SURFACE WATER DRAINAGE LAYOUT												
Drawn B	By:	Checked By:		Approved By:	proved By: Date:		Scale:	Scale: Sheet		Size:		
E	С	PD	PD PD		APR' 2024 1:500			A0				
Project Number:		Dra	rawing Number:			Sta	atus Co	de:	Rev I	Number:		
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