	10 <u>-</u>	SITE BOUNDARY					DF PERMANENT R	ETAINING WAL	LS			INDICATES T PROFILE TO BASEMENT S	EMPORARY EX REDUCE LEVE LAB FORMATIO	CAVATION LS TO DN LEVEL	H V		
<u> </u>																	
Chainage	000.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	159.902
Existing Leve	ls	9.892 -	9.337 -	9.253 -	9.165 -	9.108	8.966	8.897 -	8.848 -	8.772 -	8.679	8.432 -	8.136	7.701 -	7.314 -	7.707	6.185
Proposed Lev	vels	I	4.889 -	3.350 -	3.350 -	3.350	3.350 -	3.350 -	3.350 -	3.350 -	5.616		Ι	Ι	I		
Level Differer	nce	1	-4.448	-5.903 -	-5.815 -	-5.758	-5.616 -	-5.547 -	-5.498 -	-5.422	-3.063						

SECTION X1 SCALE: H 1:500,V 1:500. DATUM: 0.000





	20 15							SITE BOUNDARY					LOCA	TION OF PERM	ANENT RETAI	INING WALL	S			SITE BOUNDARY			_	
Chainage	000000	10.000	20.000	30.000	40.000	50.000	60.000	- 0000	80.000	000.06	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000-	229.696
Existing Levels	15.12/	14.685 -	14.278 -	13.832 -	13.362 -	12.952	12.437 -	11.999 -	11.546 -	11.093 -	10.729	10.550 -	10.157 -	9.598 -	9.092	8.653	8.126 -	7.569 -	6.981 -	6.772 -	6.897	6.937 -		
Proposed Levels	15.12/	14.685 -	14.278 -	13.832 -	13.362 -	12.952	12.437 -	11.999 -	11.546 -	11.093 -	10.729	10.550 -	10.157 -	9.598 -	9.092 -	8.653	8.126 -	7.569 -	6.981 -	6.772 -	6.897	6.937 -		
Level Difference	0.000	0.000 -	0.000	0.000 -	0.000 -	0.000	0.000 -	0.000	0.000	0.000	0.000	0.000 -	0.000 -	0.000 -	- 000.0	0.000	0.000 -	0.000	0.000	- 000.0	0.000	0.000		

SECTION X2 SCALE: H 1:500,V 1:500. DATUM: 0.000



TEMPORARY BASEMENTION	
INDICATES TEMPORARY EXCAVATION PROFILE TO REDUCE LEVELS TO BASEMENT SLAB FORMATION LEVEL	

## NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECT'S DRAWINGS.FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - <u>ASK</u>.
- 2. CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

P3	20.05.21	ISSUED FOR SHD APPLICATION	JN	DOR DOR SOC
P2	19.04.21	ISSUED FOR APPLICATION	E.C.	S.O'C. S.O'C
P1	15.04.21	ISSUED FOR COMMENT	E.C.	S.O'C. S.O'C.
ISSUE	DATE	DESCRIPTION		ORIG P.E.
DRAWIN	IG STAGE	PLANNING		
	ETT MAHONY ing Engineers, Ci	Dublin Office: Sandwith House, 52-54 Lower Sandwith Si Tel: (01) 677 3200 Fax: (01) 677 3164 London Office: 12 Mill Street, London SE1 2AY, United Kin Tel: (0044) 084 5413 2722 ivil . Structural . Project Management.E-mail: bmce@ TheInstitution of Structural Engineers	treet, Dublin 2, Ire gdom vbmce.ie Web: w	vw.bmce.ie
	PRS H	OLDCO LIMITED		
PROJEC	T TITLE		BM PROJECT	No.
DEV   ROA	ELOPM	ENT AT HOWTH	19 <sup>,</sup>	196
MODEL	REFERENCE		MODEL REV.	SUITABILITY
DRAWIN BAS SITE	IG TITLE SEMENT E SECTI	EXCAVATION ANALYSI	S	
DRAWIN	IG No. HOW	-BMD-00-ZZ-DR-C-10	52	ISSUE P3