

- NOTES:
- LEGEND:
- SITE BOUNDARY
 - EXISTING WAYNE STREAM/RIVER
 - EXISTING 1:100 Yr FLOOD EXTENTS (0.1% AEP)
 - EXISTING 1:1000 Yr FLOOD EXTENTS (0.1% AEP)
 - EXISTING FLOOD ZONES A & B - < 0.1% AEP
 - PROPOSED EXISTING FLOOD ZONE C - > 0.1% AEP
 - FLOOD SECTION POSITION & PREPARING REFERENCE NODE
 - EXTENT OF EXISTING FLOODPLAIN TO BE REPROFILED

- GENERAL NOTES:
- ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER BEFORE COMMENCEMENT OF WORKS.
 - THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF EXISTING DRAINAGE LEVELS AND LOCATION OF EXISTING SERVICES IN THE PROPOSED CONSTRUCTION OF WORKS ON SITE.
 - ALL DIMENSIONS AND LEVELS ARE IN METERS AND ARE RELATED TO ORDNANCE DATUM. CO-ORDINATES RELATE TO IRISH NATIONAL GRID.
 - ALL MATERIALS USED IN FLOODPLAIN MODIFICATION TO BE IN ACCORDANCE WITH THE SITES 600 SPECIFICATIONS.
 - REFER TO DBPL SITE SPECIFIC FLOOD RISK ASSESSMENT.



FEM FRAMS FLOOD DATA

Station Profile	Hydraulic Maximum Level (m AOD)	Bank & Bed Levels (m AOD)	IGB Coordinates	Section Elevation Extents		
100 Yr	1000 Yr	Leak Bank (Right) / Bed (Left)		Max. Left / Max. Right		
Ma2120	12.45	12.32	12.29	12.31	11.98 12.02 12.03 12.04	12.45 12.46
Ma2120a	12.24	12.40	12.29	12.31	12.18 12.22 12.23 12.24	12.24 12.25
Ma2120b	12.08	12.24	12.29	12.31	12.02 12.06 12.07 12.08	12.08 12.09
Ma2120c	11.92	12.11	12.29	12.31	11.86 11.90 11.91 11.92	11.92 11.93
Ma2120d	11.76	11.97	12.29	12.31	11.70 11.74 11.75 11.76	11.76 11.77
Ma2120e	11.61	11.78	11.99	12.00	11.55 11.59 11.60 11.61	11.61 11.62
Ma2120f	11.45	11.63	11.81	11.82	11.39 11.43 11.44 11.45	11.45 11.46
Ma2120g	11.30	11.47	11.63	11.64	11.23 11.27 11.28 11.29	11.29 11.30
Ma2120h	11.15	11.31	11.45	11.46	11.09 11.13 11.14 11.15	11.15 11.16
Ma2120i	11.00	11.14	11.27	11.28	11.00 11.04 11.05 11.06	11.06 11.07
Ma2120j	10.85	11.01	11.09	11.10	10.85 10.89 10.90 10.91	10.91 10.92
Ma2120k	10.70	10.94	10.91	10.92	10.70 10.74 10.75 10.76	10.76 10.77
Ma2120l	10.55	10.87	10.81	10.82	10.55 10.59 10.60 10.61	10.61 10.62
Ma2120m	10.40	10.80	10.75	10.76	10.40 10.44 10.45 10.46	10.46 10.47
Ma2120n	10.25	10.73	10.69	10.70	10.25 10.29 10.30 10.31	10.31 10.32
Ma2120o	10.10	10.66	10.63	10.64	10.10 10.14 10.15 10.16	10.16 10.17
Ma2120p	10.00	10.60	10.57	10.58	10.00 10.04 10.05 10.06	10.06 10.07
Ma2120q	10.00	10.60	10.57	10.58	10.00 10.04 10.05 10.06	10.06 10.07
Ma2120r	10.00	10.60	10.57	10.58	10.00 10.04 10.05 10.06	10.06 10.07
Ma2120s	10.00	10.60	10.57	10.58	10.00 10.04 10.05 10.06	10.06 10.07
Ma2120t	10.00	10.60	10.57	10.58	10.00 10.04 10.05 10.06	10.06 10.07
Ma2120u	10.00	10.60	10.57	10.58	10.00 10.04 10.05 10.06	10.06 10.07
Ma2120v	10.00	10.60	10.57	10.58	10.00 10.04 10.05 10.06	10.06 10.07
Ma2120w	10.00	10.60	10.57	10.58	10.00 10.04 10.05 10.06	10.06 10.07
Ma2120x	10.00	10.60	10.57	10.58	10.00 10.04 10.05 10.06	10.06 10.07
Ma2120y	10.00	10.60	10.57	10.58	10.00 10.04 10.05 10.06	10.06 10.07
Ma2120z	10.00	10.60	10.57	10.58	10.00 10.04 10.05 10.06	10.06 10.07

PRE-DEVELOPMENT FLOODPLAIN EXTENTS

POST-DEVELOPMENT FLOODPLAIN EXTENTS

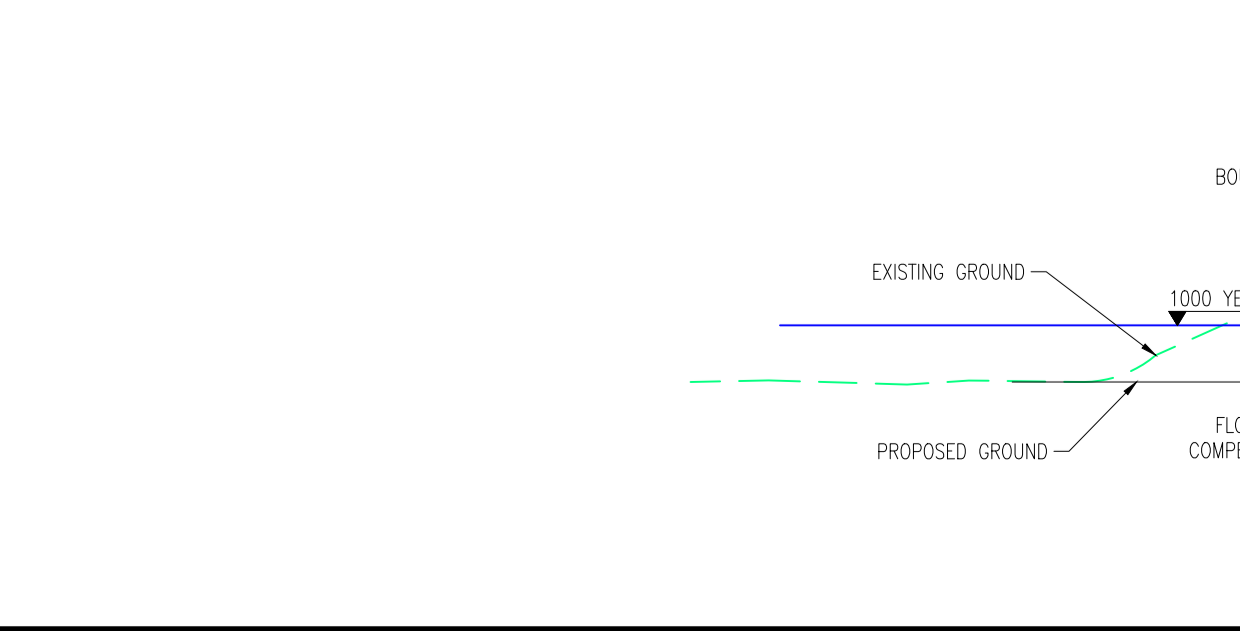
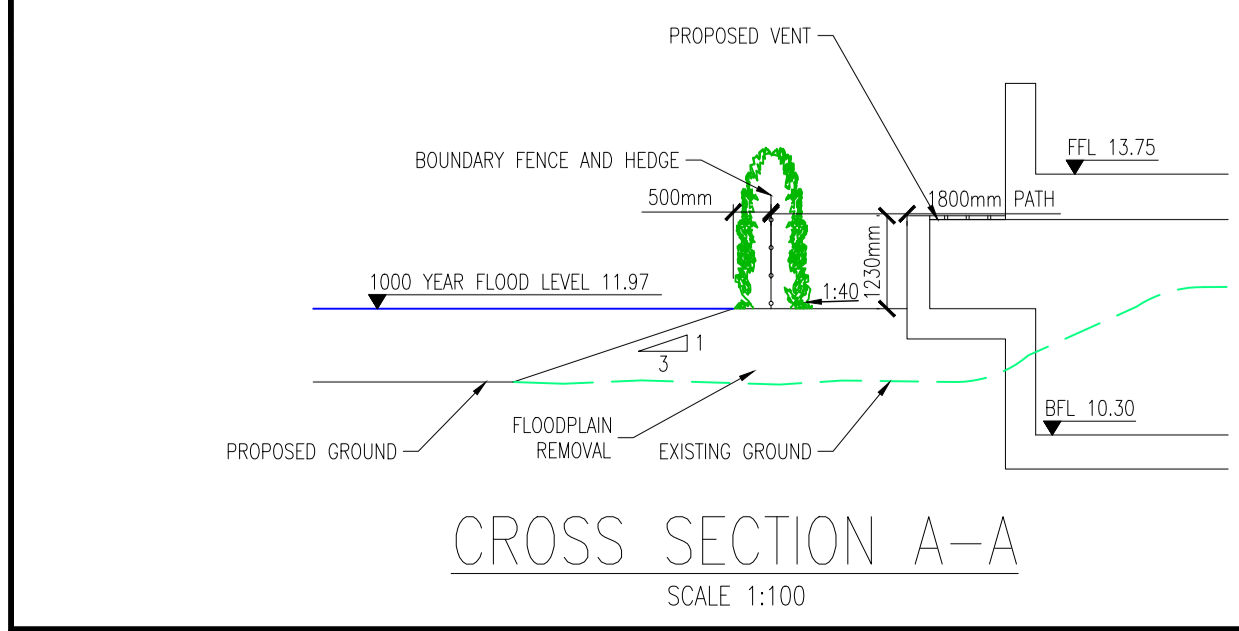


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 - EXISTING FLOOD ZONE C
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ORDNANCE SURVEY IRELAND LICENCE No. EN 0017919
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 GOVERNMENT OF IRELAND

DESIGNED BY	NCS	PREPARED BY	DOL
CHECKED BY	APR 2019	CHECKED BY	OUR

PROJECT: PARKSIDE 4, DUBLIN 13



FLOODPLAIN COMPENSATION

EXISTING VOLUME PROVIDED WITHIN WORKS AREA	1650m ³
PROPOSED VOLUME PROVIDED WITHIN WORKS AREA	2080m ³

DBPL CONSULTING ENGINEERS
 12 O'Connell Street, Dublin 7
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 Fax: +353 1 400 4001
 www.dbpl.ie

PROJECT: PARKSIDE 4, DUBLIN 13

SCALE: 1:500 (A0) FILE REF: 190011-3002

DRG. NO: 190011-3002