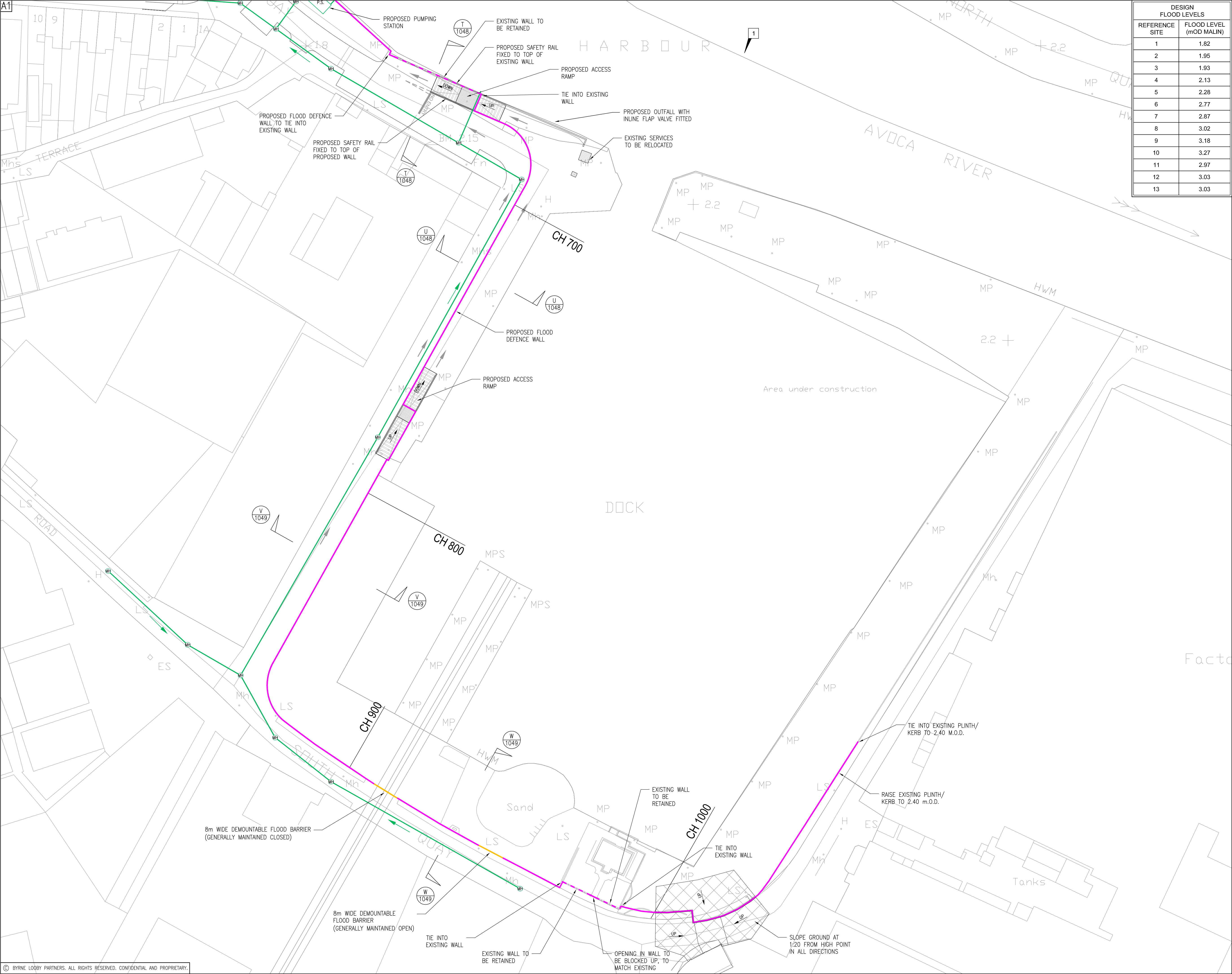


A1



DESIGN FLOOD LEVELS	
REFERENCE SITE	FLOOD LEVEL (mOD MALIN)
1	1.82
2	1.95
3	1.93
4	2.13
5	2.28
6	2.77
7	2.87
8	3.02
9	3.18
10	3.27
11	2.97
12	3.03
13	3.03



NOTES:

- DO NOT SCALE OFF DRAWING
- DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS
- DRAWING IS FOR INFORMATION PURPOSES ONLY, NOT FOR CONSTRUCTION
- MINIMUM STORM DRAIN MANHOLE DIAMETER 1.8m.
- REFER TO PUBLIC REALM DRAWINGS FOR FOOTPATH AND ROAD PAVING DETAILS, WALL FINISHES AND LANDSCAPING.

LEGEND

EXISTING FLOOD DEFENCE WALL:	
PROPOSED FLOOD DEFENCE WALL:	
PROPOSED FLOOD GATE:	
PROPOSED GLASS PANELS IN FLOOD DEFENCE WALL:	
PROPOSED FLOOD DEFENCE EMBANKMENTS:	
PROPOSED CHANNEL DIVERSION:	
DESIGN FLOOD LEVEL REF.:	
PROPOSED STORM DRAINAGE:	
PROPOSED ACCESS RAMP:	
PROPOSED GROUND RAISING:	
PROPOSED RIP-RAP:	
PROPOSED RIVERBED RAISING:	
RELOCATED MOORING POSTS:	
REMOVABLE BOLLARDS:	
BAT TUBES:	

P7	11.01.22	FLOOD BARRIER NOTES REVISED	LT	KBS	KT
P6	11.03.21	ISSUE FOR PLANNING	LT	KBS	KT
P5	04.11.20	ISSUE FOR INFORMATION	LT	KBS	KT
P4	01.07.20	ISSUE FOR INFORMATION	LT	KBS	KT
P3	14.02.20	ISSUE FOR INFORMATION	LT	KBS	KT
P2	31.01.20	ISSUE FOR INFORMATION	LT	KBS	KT
P1	10.09.18	ISSUE FOR INFORMATION	NM	SH	KT
Rev	Date	Description	By	Chk	App

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CIVIL STRUCTURAL WATER & GEOTECHNICAL SPECIALISTS

CLIENT
WICKLOW COUNTY COUNCIL

PROJECT
ARKLOW FLOOD RELIEF SCHEME

DRAWING TITLE
FLOOD DEFENCE WALLS & EMBANKMENTS
SOUTH BANK DOWNSTREAM OF ARKLOW BRIDGE
LAYOUT PLAN SHEET 3

STATUS
FOR PLANNING

Date: 12.03.18	Scale: 1/500	Drawn: NM	Chk: SH	App: KT
Project No: PH00886/01	Drg. No: 1042	Rev: P7		