

cSAC  
BOUNDARY

DREDGED CHANNEL  
SIDE SLOPE  
(SLOPE 1:16)

DREDGED CHANNEL  
SIDE SLOPE  
EXTENDS BACK TO  
MEET EXISTING BED

DREDGED CHANNEL  
SIDE SLOPE  
EXTENDS BACK TO  
MEET EXISTING BED

cSAC  
AREA

DREDGED CHANNEL  
SIDE SLOPE  
(SLOPE 1:16)

EXISTING CHANNEL  
LINE AS ON OS MAP

BUOY  
No1

RIVER CHANNEL  
DEPTH -12.51m O.D.M. [-10.0m C.D.]

cSAC  
BOUNDARY



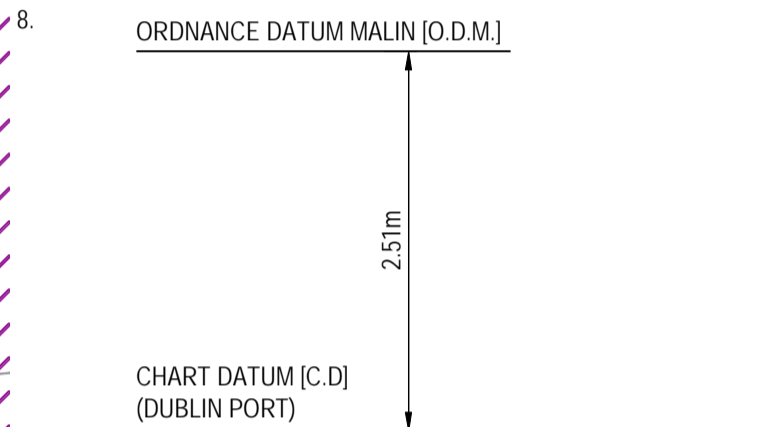
**NOTES**

1. Verifying Dimensions.  
The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.
2. Existing Services.  
Any information concerning the location of existing services indicated on this drawing is intended for general guidance only. It shall be the responsibility of the contractor to determine and verify the exact horizontal and vertical alignment of all cables, pipes, etc. (both underground and overhead) before work commences.
3. Issue of Drawings.  
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4. DATUM: Ordnance Datum Malin (Unless Noted Otherwise)

5. DUBLIN PORT COMPANY  
ORDNANCE SURVEY IRELAND  
LICENCE No. EN 0001614  
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6. PLANNING BOUNDARY
7. EXTENT OF CHANNEL DREDGED TO -10.0m C.D. [-12.51m O.D.M.]  
SPECIAL PROTECTION AREA (SPA AREA)  
CANDIDATE SPECIAL AREA OF CONSERVATION (cSAC AREA)



9. CHANNEL BUOY CO-ORDINATES (TO WGS84)

Buoy nr	Lat (N)	Long (W)
Rosbeg South	53deg 20.31'	06deg 04.36'
Dublin Bay	53deg 19.76'	06deg 04.46'
1	53deg 20.25'	06deg 05.00'
2	53deg 19.67'	06deg 05.42'
3	53deg 20.58'	06deg 06.78'
4	53deg 20.37'	06deg 06.82'
5	53deg 20.63'	06deg 07.77'
6	53deg 20.44'	06deg 7.77'
7	53deg 20.66'	06deg 08.56'
8	53deg 20.51'	06deg 08.58'
9	53deg 20.66'	06deg 09.38'
10	53deg 20.56'	06deg 09.38'
11	53deg 20.67'	06deg 10.15'
12	53deg 20.56'	06deg 10.15'
13	53deg 20.67'	06deg 11.07'
14	53deg 20.56'	06deg 10.93'
16	53deg 20.56'	06deg 11.45'
18	53deg 20.71'	06deg 13.25'
20	53deg 20.72'	06deg 13.41'

rev	amendments	drawn	date

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Client  
**COMHLACHT CHALAFORT  
ÁTHA CLIATH  
DUBLIN PORT COMPANY**

Project  
**Alexandra Basin Redevelopment**

Title  
**Proposed Channel Layout  
Sheet 7**

Architect  
-

Drawing Status	Sheet Size	Drawing Scale
Planning	A1	1:2000

Drawing Number	Rev
<b>IBM0498-CH-008</b>	-

Project Leader	Drawn By	Date	Initial Review
S.A.H.	M.H.	Jan 2014	S.A.H.