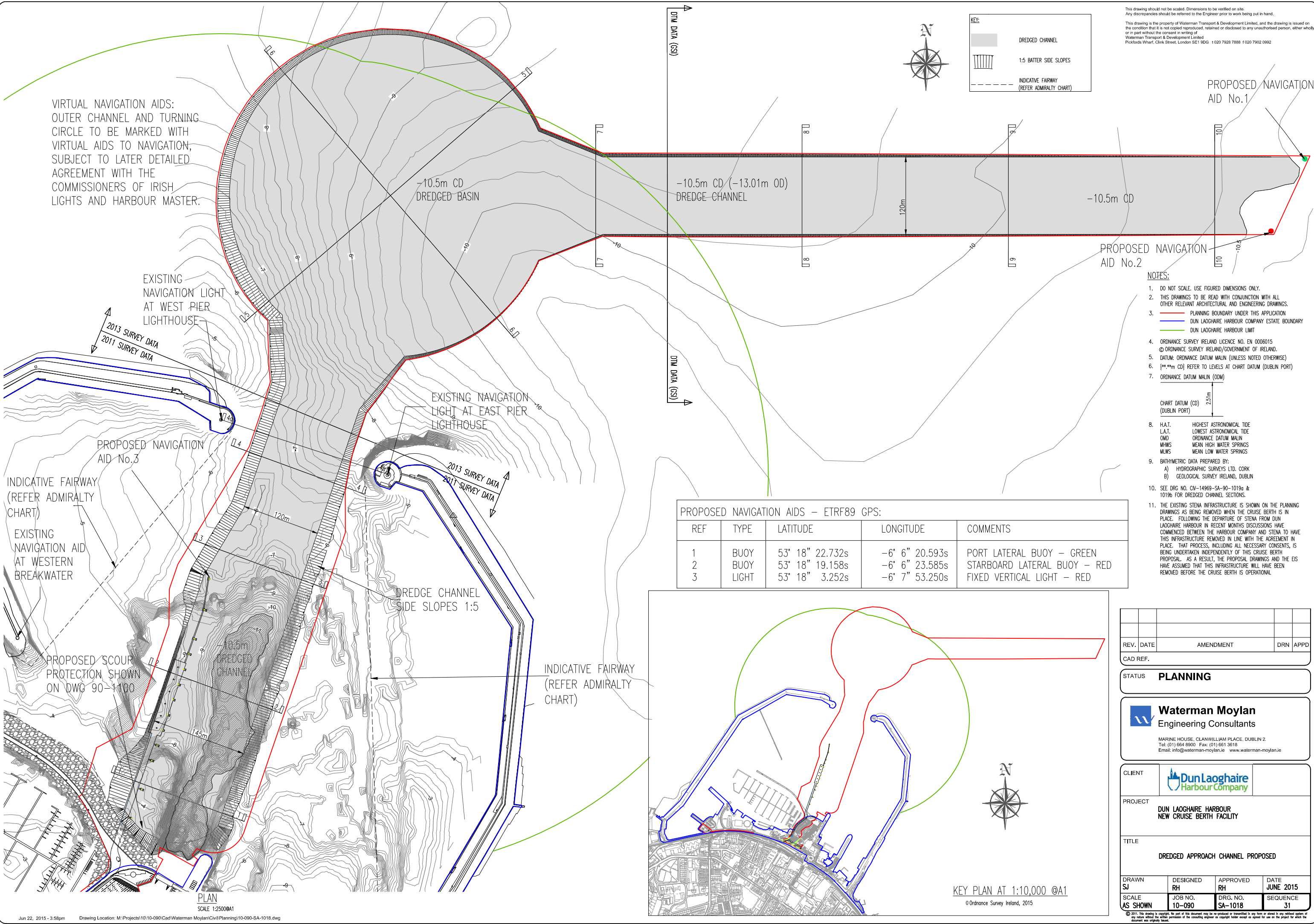




This drawing should not be scaled. Dimensions to be verified on site.
Any discrepancies should be referred to the Engineer prior to work being put in hand.

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Pictoria Wharf, Clerk Street, London SE1 9DG 1 020 7928 7888 1 020 7902 0992

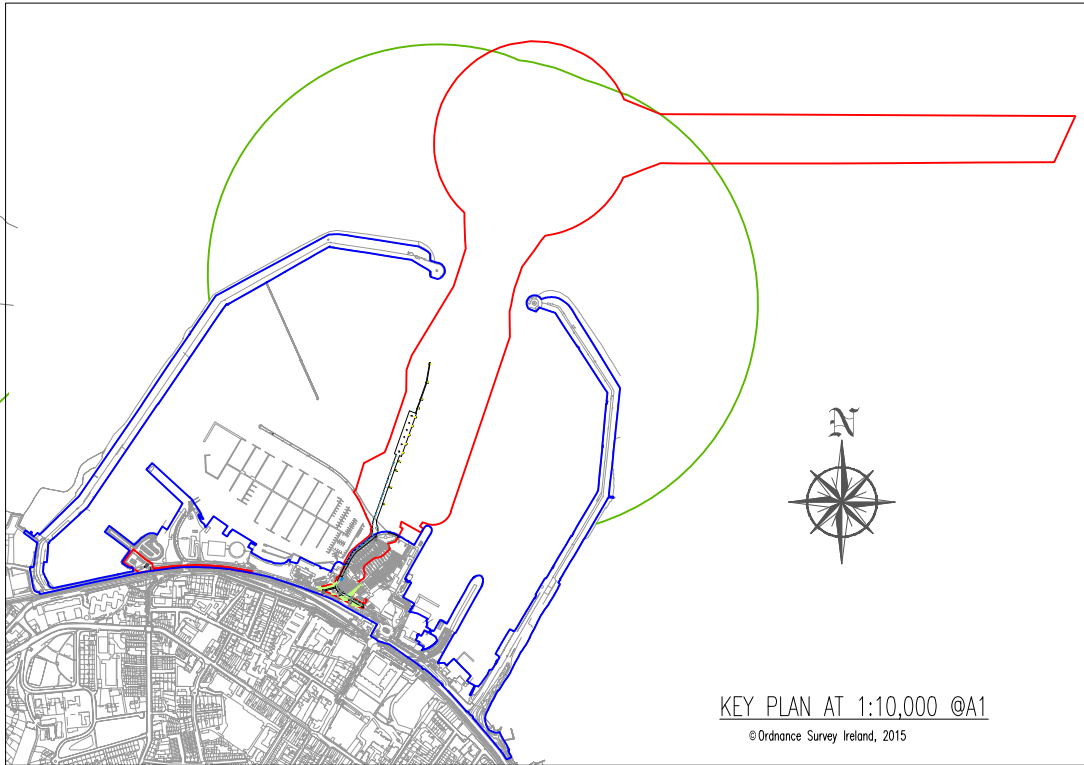
KEY:

- DREDGED CHANNEL
- 1:5 BATTER SIDE SLOPES
- INDICATIVE FAIRWAY (REFER ADMIRALTY CHART)



- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWINGS TO BE READ WITH CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
 - PLANNING BOUNDARY UNDER THIS APPLICATION
 - DUN LAOGHAIRE HARBOUR COMPANY ESTATE BOUNDARY
 - DUN LAOGHAIRE HARBOUR LIMIT
 - ORDNANCE SURVEY IRELAND LICENCE NO. EN 0006015
© ORDNANCE SURVEY IRELAND/GOVERNMENT OF IRELAND.
 - DATUM: ORDNANCE DATUM MALIN (UNLESS NOTED OTHERWISE)
 - {**m CD} REFER TO LEVELS AT CHART DATUM (DUBLIN PORT)
 - ORDNANCE DATUM MALIN (ODM)
- CHART DATUM (CD)
(DUBLIN PORT)
- 2.51m
- H.A.T. HIGHEST ASTRONOMICAL TIDE
 - L.A.T. LOWEST ASTRONOMICAL TIDE
 - ODM ORDNANCE DATUM MALIN
 - MHWS MEAN HIGH WATER SPRINGS
 - MLWS MEAN LOW WATER SPRINGS
- BATHYMETRIC DATA PREPARED BY:
- A) HYDROGRAPHIC SURVEYS LTD, CORK
 - B) GEOLOGICAL SURVEY IRELAND, DUBLIN
10. SEE DRG NO. CIV-14969-SA-90-1019a & 1019b FOR DREDGED CHANNEL SECTIONS.
11. THE EXISTING STENA INFRASTRUCTURE IS SHOWN ON THE PLANNING DRAWINGS AS BEING REMOVED WHEN THE CRUISE BERTH IS IN PLACE. FOLLOWING THE DEPARTURE OF STENA FROM DUN LAOGHAIRE HARBOUR IN RECENT MONTHS DISCUSSIONS HAVE COMMENCED BETWEEN THE HARBOUR COMPANY AND STENA TO HAVE THIS INFRASTRUCTURE REMOVED IN LINE WITH THE AGREEMENT IN PLACE. THAT PROCESS, INCLUDING ALL NECESSARY CONSENTS, IS BEING UNDERTAKEN INDEPENDENTLY OF THIS CRUISE BERTH PROPOSAL. AS A RESULT, THE PROPOSAL DRAWINGS AND THE EIS HAVE ASSUMED THAT THIS INFRASTRUCTURE WILL HAVE BEEN REMOVED BEFORE THE CRUISE BERTH IS OPERATIONAL.

PROPOSED NAVIGATION AIDS – ETRF89 GPS:					
REF	TYPE	LATITUDE	LONGITUDE	COMMENTS	
1	BUOY	53° 18' 22.732s	-6° 6' 20.593s	PORT LATERAL BUOY – GREEN	
2	BUOY	53° 18' 19.158s	-6° 6' 23.585s	STARBOARD LATERAL BUOY – RED	
3	LIGHT	53° 18' 3.252s	-6° 7' 53.250s	FIXED VERTICAL LIGHT – RED	



REV.	DATE	AMENDMENT	DRN	APPD
CAD REF.				

STATUS **PLANNING**

Waterman Moylan
Engineering Consultants

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CLIENT

PROJECT **DUN LAOGHAIRE HARBOUR
NEW CRUISE BERTH FACILITY**

TITLE **DREDGED APPROACH CHANNEL PROPOSED**

DRAWN SJ	DESIGNED RH	APPROVED RH	DATE JUNE 2015
SCALE AS SHOWN	JOB NO. 10-090	DRG. NO. SA-1018	SEQUENCE 31

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