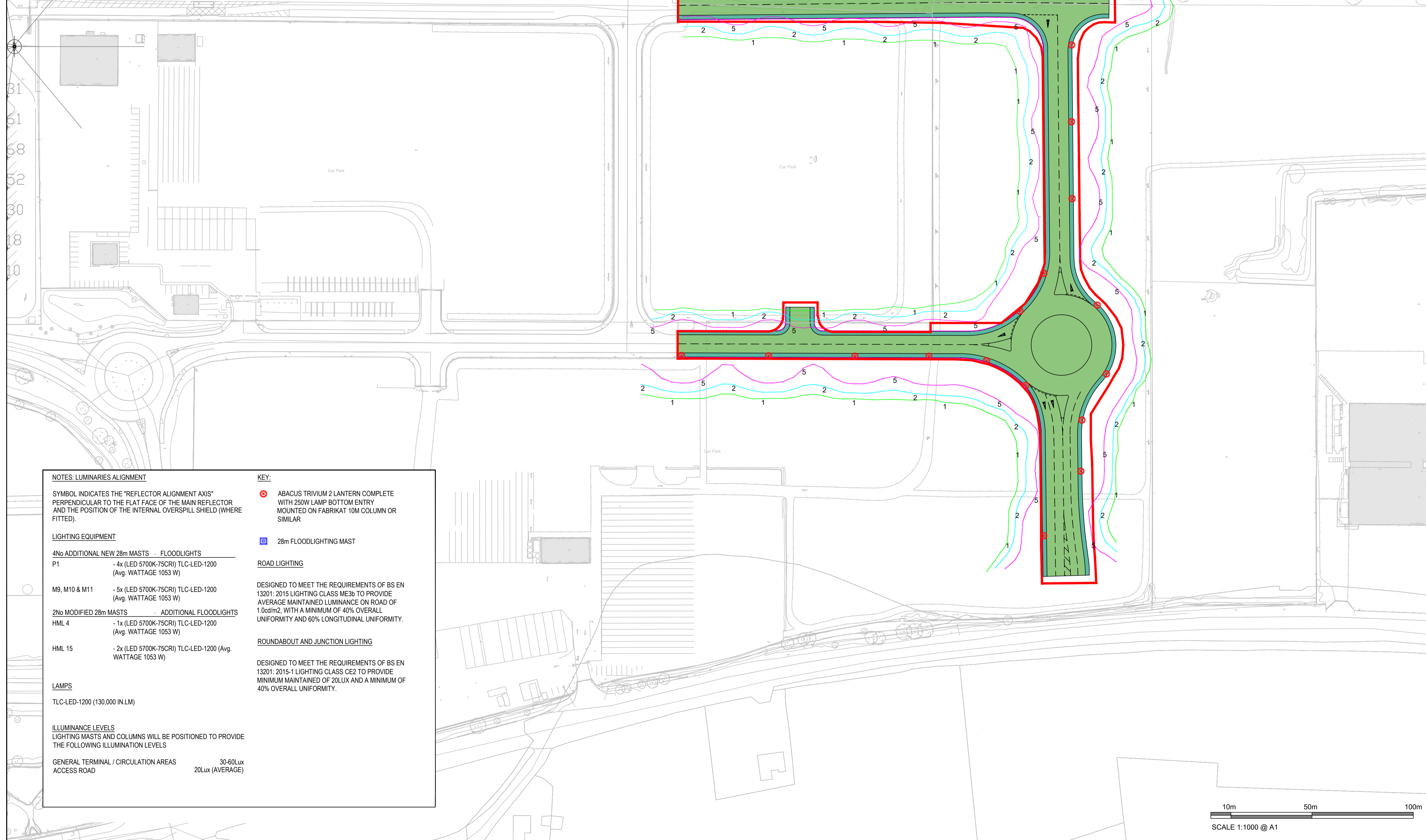


0	0	0									
0	0	0	0								
1	0	0	0	0	0						
3	2	1	1	0	0	0	0				
0	8	5	3	2	1	1	0	0			
5	2	1	4	8	5	2	1	1	0	0	
7	4	0	5	1	5	8	4	2	1	0	0
3	2	0	1	0	4	2	1	0	0	0	0



NOTES: LUMINARIES ALIGNMENT
 SYMBOL INDICATES THE "REFLECTOR ALIGNMENT AXIS" PERPENDICULAR TO THE FLAT FACE OF THE MAIN REFLECTOR AND THE POSITION OF THE INTERNAL OVERSPILL SHIELD (WHERE FITTED).

LIGHTING EQUIPMENT
 4No ADDITIONAL NEW 28m MASTS - FLOODLIGHTS
 P1 - 4x (LED 5700K-75CRI) TLC-LED-1200 (Avg. WATTAGE 1053 W)
 M9, M10 & M11 - 5x (LED 5700K-75CRI) TLC-LED-1200 (Avg. WATTAGE 1053 W)
 2No MODIFIED 28m MASTS - ADDITIONAL FLOODLIGHTS
 HML 4 - 1x (LED 5700K-75CRI) TLC-LED-1200 (Avg. WATTAGE 1053 W)
 HML 15 - 2x (LED 5700K-75CRI) TLC-LED-1200 (Avg. WATTAGE 1053 W)

LAMPS
 TLC-LED-1200 (130,000 IN LM)

ILLUMINANCE LEVELS
 LIGHTING MASTS AND COLUMNS WILL BE POSITIONED TO PROVIDE THE FOLLOWING ILLUMINATION LEVELS

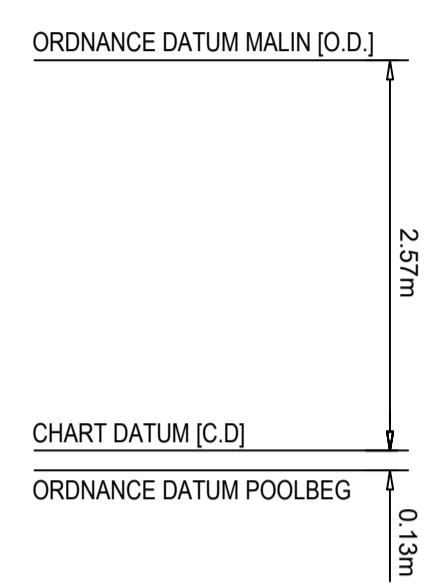
GENERAL TERMINAL / CIRCULATION AREAS	30-60Lux
ACCESS ROAD	20Lux (AVERAGE)

KEY:
 ABACUS TRIVUM 2 LANTERN COMPLETE WITH 250W LAMP BOTTOM ENTRY MOUNTED ON FABRIKAT 10M COLUMN OR SIMILAR
 28m FLOODLIGHTING MAST

ROAD LIGHTING
 DESIGNED TO MEET THE REQUIREMENTS OF BS EN 13201: 2015 LIGHTING CLASS ME3b TO PROVIDE AVERAGE MAINTAINED LUMINANCE ON ROAD OF 1.0cd/m², WITH A MINIMUM OF 40% OVERALL UNIFORMITY AND 60% LONGITUDINAL UNIFORMITY.

ROUNDBOAT AND JUNCTION LIGHTING
 DESIGNED TO MEET THE REQUIREMENTS OF BS EN 13201: 2015-1 LIGHTING CLASS CE2 TO PROVIDE MINIMUM MAINTAINED OF 20LUX AND A MINIMUM OF 40% OVERALL UNIFORMITY.

- GENERAL NOTES:**
- © THIS DRAWING IS COPYRIGHT AND MAY ONLY BE REPRODUCED WITH THE DESIGNER'S PERMISSION.
- ALL DIMENSIONS ARE IN MILLIMETRES (UNLESS NOTED OTHERWISE).
 - DRAWINGS ARE NOT TO BE SCALED.
 - ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE RELEVANT PROJECT SPECIFICATION AND ALL OTHER RELEVANT CONTRACT DOCUMENTATION.
 - ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
 - EXCEPT WHERE OTHERWISE STATED, ALL LEVELS ARE IN METERS, RELATED TO ORDINANCE DATUM MALIN (ODM).
 - MAPS ARE PRODUCED USING OSI MAPPING.
 CYAL50399548 © Taille Éireann - Surveying
 - [**m O.D.] REFER TO LEVELS AT ORDINANCE DATUM MALIN
 - [**mCD] REFER TO LEVELS TO CHART DATUM

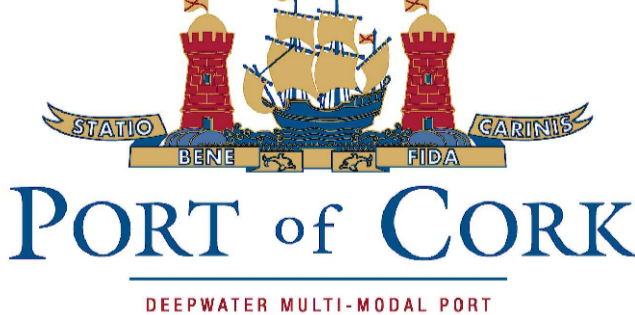


P02 07 02 25	ISSUED FOR PLANNING	JRC	MF
P01 03 01 25	ISSUED FOR INFORMATION	JRC	MF
REV	DATE	DESCRIPTION	BY

PROJECT: RINGASKIDDY PORT REDEVELOPMENT - PLANNING

TITLE: PROPOSED LIGHTING LAYOUT - SHEET 3

CLIENT:



DRAWN: JRC	CHECKED: EL	APPROVED: MF
PROJECT NUMBER: 24462	DATE: DEC 2024	SCALE @ A1: 1:1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 24462-MWP-02-ZZ-DR-S-5033	REV: P02	

