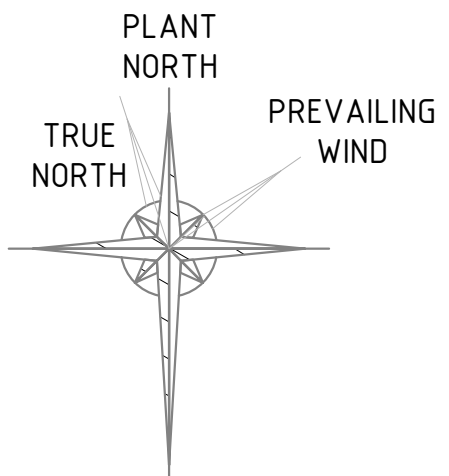
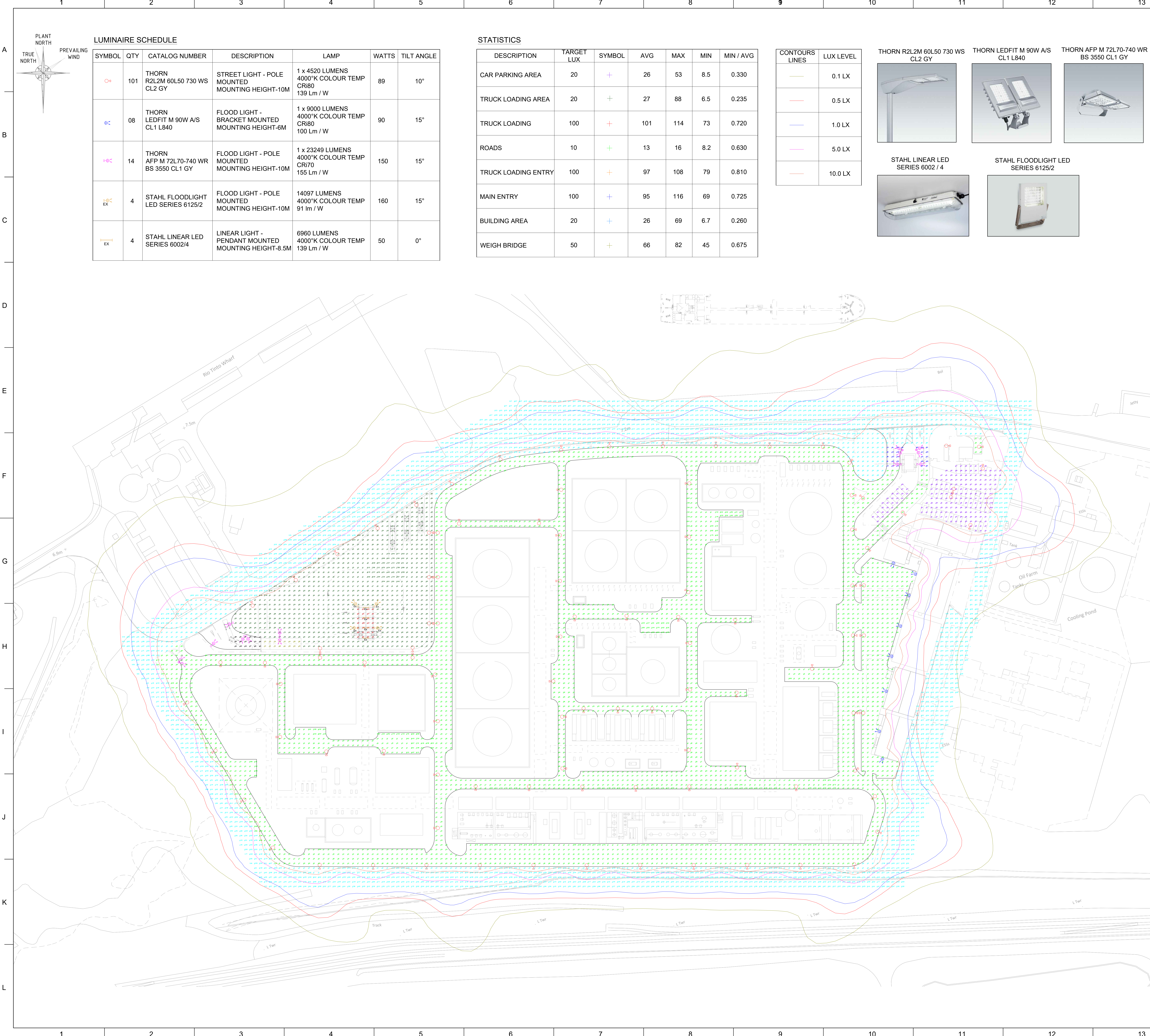




LUMINAIRE SCHEDULE

SYMBOL	QTY	CATALOG NUMBER	DESCRIPTION	LAMP	WATTS	TILT ANGLE
	101	THORN R2L2M 60L50 730 WS CL2 GY	STREET LIGHT - POLE MOUNTED MOUNTING HEIGHT-10M	1 x 4520 LUMENS 4000°K COLOUR TEMP CR180 139 Lm / W	89	10°
	08	THORN LEDFIT M 90W A/S CL1 L840	FLOOD LIGHT - BRACKET MOUNTED MOUNTING HEIGHT-6M	1 x 9000 LUMENS 4000°K COLOUR TEMP CR180 100 Lm / W	90	15°
	14	THORN AFP M 72L70-740 WR BS 3550 CL1 GY	FLOOD LIGHT - POLE MOUNTED MOUNTING HEIGHT-10M	1 x 23249 LUMENS 4000°K COLOUR TEMP CR170 155 Lm / W	150	15°
	4	STAHL FLOODLIGHT LED SERIES 6125/2	FLOOD LIGHT - POLE MOUNTED MOUNTING HEIGHT-10M	14097 LUMENS 4000°K COLOUR TEMP 91 lm / W	160	15°
	4	STAHL LINEAR LED SERIES 6002/4	LINEAR LIGHT - PENDANT MOUNTED MOUNTING HEIGHT-8.5M	6960 LUMENS 4000°K COLOUR TEMP 139 Lm / W	50	0°

STATISTICS

DESCRIPTION	TARGET LUX	SYMBOL	AVG	MAX	MIN	MIN / AVG
CAR PARKING AREA	20		26	53	8.5	0.330
TRUCK LOADING AREA	20		27	88	6.5	0.235
TRUCK LOADING	100		101	114	73	0.720
ROADS	10		13	16	8.2	0.630
TRUCK LOADING ENTRY	100		97	108	79	0.810
MAIN ENTRY	100		95	116	69	0.725
BUILDING AREA	20		26	69	6.7	0.260
WEIGH BRIDGE	50		66	82	45	0.675

CONTOURS LINES	LUX LEVEL
	0.1 LX
	0.5 LX
	1.0 LX
	5.0 LX
	10.0 LX



- NOTE:
- THIS DRAWING SHOWS THE LUX LEVELS FROM THE LUMINARIES REQUIRED TO ILLUMINATE THE ROADS, PATHS AND CAR PARKS. IT DOES NOT INCLUDE THE LIGHT OUTPUT FROM THE LUMINAIRES THAT WILL BE INSTALLED IN THE OPERATIONAL AREAS.
 - IT IS PROPOSED THAT THE LUMINAIRES IN OPERATIONAL AREAS WILL BE TURNED OFF BETWEEN THE HOURS OF 11PM AND 7AM.
 - ALL STREET LIGHT FIXTURES ARE TILTED AT 10 DEGREE AND FLOOD LIGHT FIXTURES ARE TILTED AT 15 DEGREE.

1	03/11/23	ISSUED FOR INFORMATION (CONSOLIDATED)	HE	PA	JA	MA
0	13/06/23	ISSUED FOR INFORMATION (CONSOLIDATED)	GL	PA	JA	MA
Rev	Date	Revision Object	Written	Checked	Approved Technical	Approved Project

Information contained in this document is the work product of one or more legal entities of Technip Energies and embodies confidential and proprietary information of the applicable entity and/or its client. Use of this information is restricted in accordance with conditions specified by the contract. Technip Energies and its affiliates disclaim any and all liabilities for any changes or modifications to this document which are made by any person other than the entity that issued the document under the applicable client contract. This document is Uncontrolled When Reproduced.



PROJECT DRAGON
PORT TALBOT, WALES

EXTERNAL LIGHTING LAYOUT DRAWING
(PLANNING)

SCALE: NTS SHEET: 1 OF 1

CLIENT Doc. Ref.	202947C-050-DW-1632-00001	REVISION	FORMAT
T.EN. Doc. Ref.		1	A1