























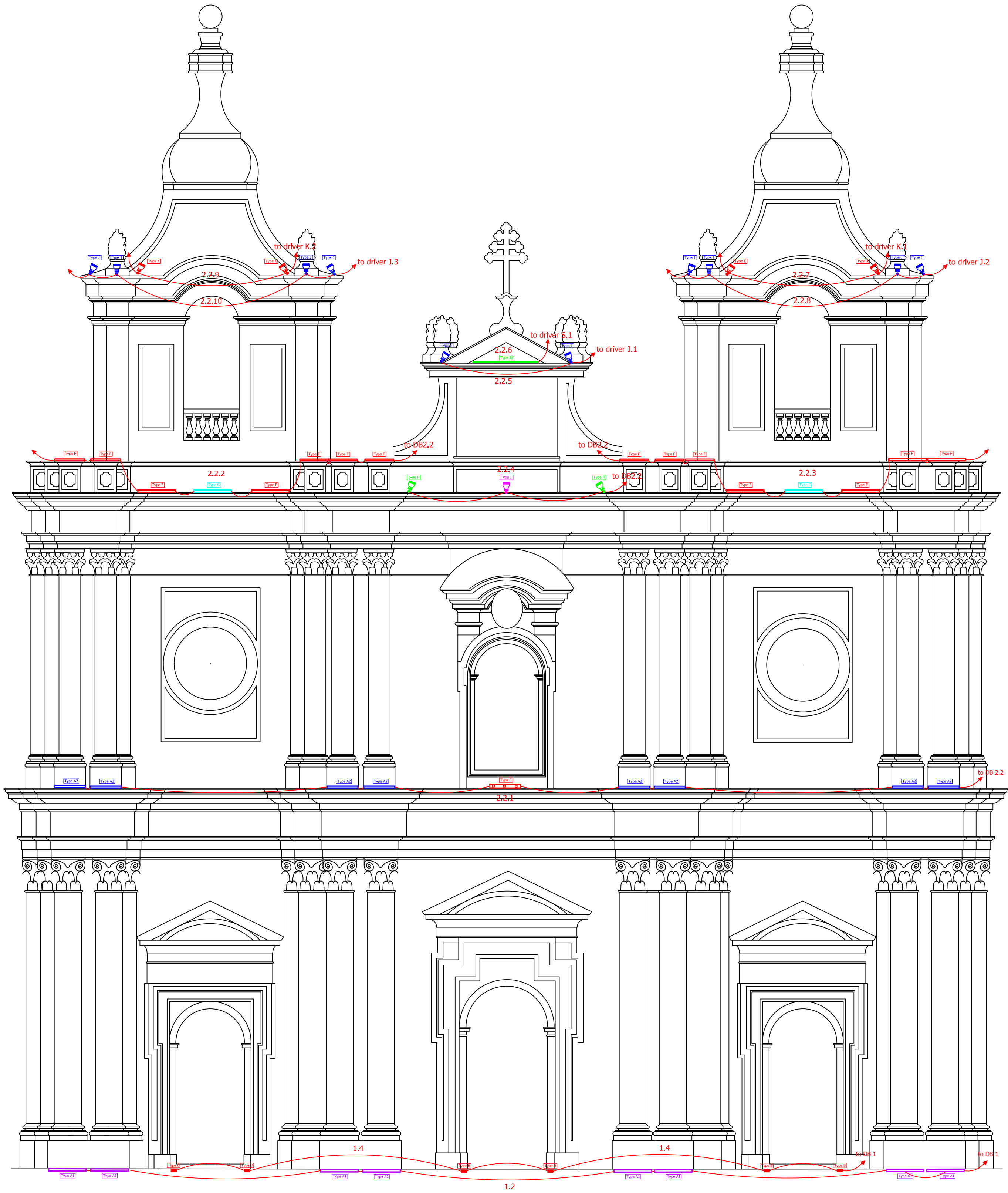


Plan
Scale 1:50

LEGEND		 Luminaire Type I	 Luminaire Type S			NOTES		 GALEA CURMI ENGINEERING The Duke, Level 3, Republic Street, Victoria, Gzo VCT017 TEL : 2555 9552, 21559552 MOB: 7955 9552 E-MAIL: info@galeacurmi.com		
 Luminaire Type A1	 Luminaire Type J	 Luminaire Type X			THIS DRAWING IS THE SOLE PROPERTY OF GALEA CURMI ENGINEERING CONSULTANTS AND MUST BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS INTENDED. THIS DRAWING MUST NOT BE COPIED OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF GALEA CURMI ENGINEERING CONSULTANTS. DO NOT SCALE THIS DRAWING AS A BASIS OF MEASUREMENT. ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR. THIS DRAWING MUST BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS FORMING PART OF THIS PROJECT. THE ENGINEER MUST BE INFORMED ABOUT ANY CONTRADICTION OR DISCREPANCY BEFORE WORK IS STARTED.					
 Luminaire Type A2	 Luminaire Type K	 Luminaire Type Y								
 Luminaire Type B	 Luminaire Type L	 Luminaire Type Z								
 Luminaire Type C	 Luminaire Type M									
 Luminaire Type D	 Luminaire Type N									
 Luminaire Type E	 Luminaire Type O									
 Luminaire Type F	 Luminaire Type P									
 Luminaire Type G	 Luminaire Type Q									
 Luminaire Type H	 Luminaire Type R									

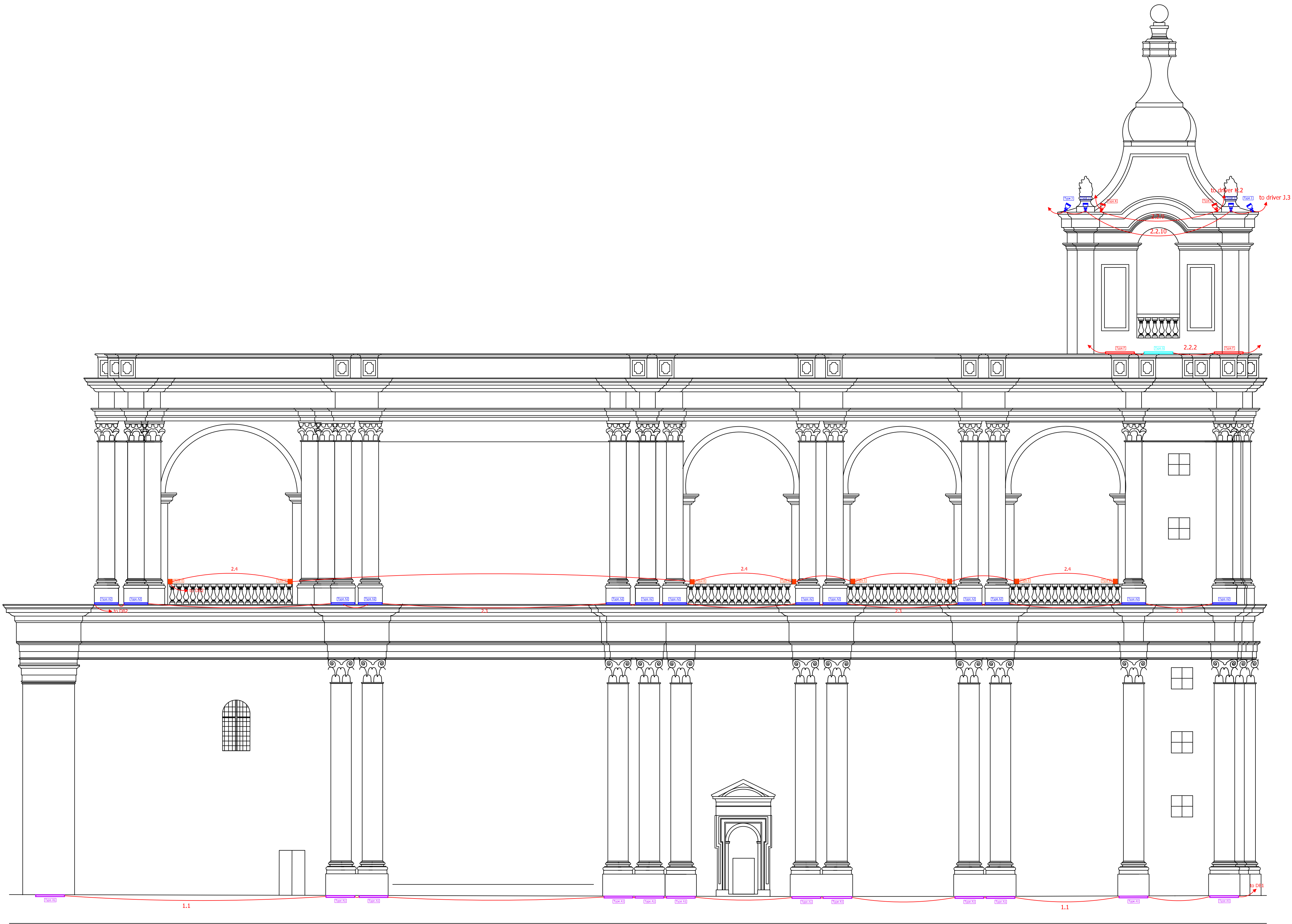


FRONT ELEVATION






















+50.000

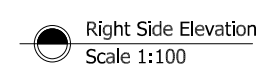
Facade Elevation
Scale 1:100

LEGEND		Luminaire Type I		Luminaire Type S		NOTES	<div><div></div><div>The Duke, Level 3, Republic Street, Victoria, Gozo VCT1017 TEL : 2755 9552, 21569552 MOB: 7956 9552 E-MAIL: info@galeacurmi.com</div></div>			
	Luminaire Type A1		Luminaire Type J		Luminaire Type X					
	Luminaire Type A2		Luminaire Type K		Luminaire Type Y	THIS DRAWING IS THE SOLE PROPERTY OF GALEA CURMI ENGINEERING CONSULTANTS AND MUST BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS INTENDED. THIS DRAWING MUST NOT BE COPIED OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF GALEA CURMI ENGINEERING CONSULTANTS. DO NOT SCALE THIS DRAWING AS A BASIS OF MEASUREMENT. ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR. THIS DRAWING MUST BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS FORMING PART OF THIS PROJECT. THE ENGINEER MUST BE INFORMED ABOUT ANY CONTRADICTION OR DISCREPANCY BEFORE WORK IS STARTED.	JOB TITLE	Lighting Design of St Helens Basilica	CLIENT	St Helens Basilica, Birkirkara
	Luminaire Type B		Luminaire Type L		Luminaire Type Z					
	Luminaire Type C		Luminaire Type M			REV	AMENDMENTS	DATE	DESCRIPTION	Lighting System Layout
	Luminaire Type D		Luminaire Type N							
	Luminaire Type E		Luminaire Type O			DRAWING No	REVISION No	SCALE	CHECKED	DATE
	Luminaire Type F		Luminaire Type P							
	Luminaire Type G		Luminaire Type Q			10570 / 02	0	A2 - 1:100	Ing. J. Azzopardi	30-10-2023
	Luminaire Type H		Luminaire Type R							



Left Side Elevation
Scale 1:100

LEGEND			Luminaire Type I		Luminaire Type S			NOTES THIS DRAWING IS THE SOLE PROPERTY OF GALEA CURMI ENGINEERING CONSULTANTS AND MUST BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS INTENDED. THIS DRAWING MUST NOT BE COPIED OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF GALEA CURMI ENGINEERING CONSULTANTS. DO NOT SCALE THIS DRAWING AS A BASIS OF MEASUREMENT. ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR. THIS DRAWING MUST BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS FORMING PART OF THIS PROJECT. THE ENGINEER MUST BE INFORMED ABOUT ANY CONTRADICTION OR DISCREPANCY BEFORE WORK IS STARTED.	 The Duke, Level 3, Republic Street, Victoria, Gozo VCT1017 TEL : 2755 9552, 21569552 MOB: 7956 9552 E-MAIL: info@galeacurmi.com					
	Luminaire Type A1		Luminaire Type J		Luminaire Type X									
	Luminaire Type A2		Luminaire Type K		Luminaire Type Y									
	Luminaire Type B		Luminaire Type L		Luminaire Type Z									
	Luminaire Type C		Luminaire Type M											
	Luminaire Type D		Luminaire Type N											
	Luminaire Type E		Luminaire Type O											
	Luminaire Type F		Luminaire Type P											
	Luminaire Type G		Luminaire Type Q											
	Luminaire Type H		Luminaire Type R											
								REV	AMENDMENTS	DATE	DRAWING No 10570 / 03	REVISION No 0	SCALE A1 - 1:100	DATE 30-10-2023



 **GALEA CURMI**
ENGINEERING

The Duke, Level 3, Republic Street
Victoria, Gozo VCT1017

TEL : 2755 9552, 21569552
MOB: 7956 9552
E-MAIL: info@galeacurmi.com

BOARD DESCRIPTION: Distribution Board DB 1									
LOCATION: As shown on drawing									
RATING: 25A SPN									
CONSTRUCTION: Thermosetting GFR Enclosure, Wall Mounted, DIN Rail Type, IP65 rated - R then standing enclosure									
BUSBAR TYPE: Canso type									
WAYS: Minimum of 48 single module capacity									
INSTRUMENTATION: None									
OTHER: 1 x RLE Interface module DALI module controller									
INCORPORATED	NO	W	CT	NO	NO	CABLE	CIRCUIT DESCRIPTION		CONTROL
NCS 25A/100A 2 POLE			14	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	14	14	-
			15	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	15	15	-
			16	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	16	16	-
			17	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	17	17	-
			18	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	18	18	-
			19	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	19	19	-
			20	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	20	20	-
			21	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	21	21	-
			22	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	22	22	-
			23	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	23	23	-

BOARD DESCRIPTION: Distribution Board DB 2									
LOCATION: As shown on drawing									
RATING: 25A SPN									
CONSTRUCTION: Heavy Duty GFR Lockable Enclosure, Wall Mounted, DIN Rail Type, IP65 rated									
BUSBAR TYPE: Canso type									
WAYS: Minimum of 12 single module capacity									
INSTRUMENTATION: None									
OTHER: Transient Overvoltage Protection Type II / III 1 x RLE Interface module									
INCORPORATED	NO	W	CT	NO	NO	CABLE	CIRCUIT DESCRIPTION		CONTROL
NCS 25A/100A 2 POLE			01	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	01	01	-
			02	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	02	02	-
			03	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	03	03	-
			04	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	04	04	-
			05	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	05	05	-
			06	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	06	06	-
			07	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	07	07	-
			08	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	08	08	-
			09	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	09	09	-
			10	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	10	10	-

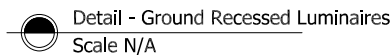
BOARD DESCRIPTION: Distribution Board DB 3									
LOCATION: As shown on drawing									
RATING: 25A SPN									
CONSTRUCTION: Heavy Duty GFR Lockable Enclosure, Wall Mounted, DIN Rail Type, IP65 rated									
BUSBAR TYPE: Canso type									
WAYS: Minimum of 12 single module capacity									
INSTRUMENTATION: None									
OTHER: Transient Overvoltage Protection Type II / III 1 x RLE Interface module									
INCORPORATED	NO	W	CT	NO	NO	CABLE	CIRCUIT DESCRIPTION		CONTROL
NCS 25A/100A 2 POLE			1	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	1	1	-
			2	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	2	2	-
			3	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	3	3	-
			4	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	4	4	-
			5	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	5	5	-
			6	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	6	6	-
			7	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	7	7	-
			8	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	8	8	-
			9	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	9	9	-
			10	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	10	10	-


BOARD DESCRIPTION: Distribution Board DB 4									
LOCATION: As shown on drawing									
RATING: 25A SPN									
CONSTRUCTION: Thermosetting GFR Enclosure, Wall Mounted, DIN Rail Type, IP65 rated									
BUSBAR TYPE: Canso type									
WAYS: Minimum of 48 single module capacity									
INSTRUMENTATION: None									
OTHER: 1 x RLE Interface module DALI controller									
INCORPORATED	NO	W	CT	NO	NO	CABLE	CIRCUIT DESCRIPTION		CONTROL
NCS 25A/100A 2 POLE			14	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	14	14	-
			15	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	15	15	-
			16	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	16	16	-
			17	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	17	17	-
			18	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	18	18	-
			19	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	19	19	-
			20	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	20	20	-
			21	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	21	21	-
			22	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	22	22	-
			23	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	23	23	-

BOARD DESCRIPTION: Distribution Board DB 5									
LOCATION: As shown on drawing									
RATING: 25A SPN									
CONSTRUCTION: Thermosetting GFR Enclosure, Wall Mounted, DIN Rail Type, IP65 rated									
BUSBAR TYPE: Canso type									
WAYS: Minimum of 36 single module capacity									
INSTRUMENTATION: None									
OTHER: 1 x RLE Interface module DALI controller									
INCORPORATED	NO	W	CT	NO	NO	CABLE	CIRCUIT DESCRIPTION		CONTROL
NCS 25A/100A 2 POLE			14	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	14	14	-
			15	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	15	15	-
			16	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	16	16	-
			17	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	17	17	-
			18	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	18	18	-
			19	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	19	19	-
			20	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	20	20	-
			21	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	21	21	-
			22	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	22	22	-
			23	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	23	23	-

BOARD DESCRIPTION: Distribution Board DB 6									
LOCATION: As shown on drawing									
RATING: 25A SPN									
CONSTRUCTION: Thermosetting GFR Enclosure, Wall Mounted, DIN Rail Type, IP65 rated									
BUSBAR TYPE: Canso type									
WAYS: Minimum of 48 single module capacity									
INSTRUMENTATION: None									
OTHER: 1 x RLE Interface module DALI controller									
INCORPORATED	NO	W	CT	NO	NO	CABLE	CIRCUIT DESCRIPTION		CONTROL
NCS 25A/100A 2 POLE			14	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	14	14	-
			15	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	15	15	-
			16	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	16	16	-
			17	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	17	17	-
			18	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	18	18	-
			19	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	19	19	-
			20	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	20	20	-
			21	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	21	21	-
			22	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	22	22	-
			23	-	100A/250V/2P	5c x 2.5sqmm THHN/2P	23	23	-

BOARD DESCRIPTION: Distribution Board DB 7									
LOCATION: As shown on drawing									
RATING: 25A SPN									
CONSTRUCTION: Thermosetting GFR Enclosure, Wall Mounted, DIN Rail Type, IP65 rated									
BUSBAR TYPE: Canso type									
WAYS: Minimum of 48 single module capacity									
INSTALLATION NOTES: Refer									
COMMENTS: 1 x RCD Interface module DIN 1 controller									
COMPONENT	NO.	WIRING	DEVT	DEVT	NO.	RECD	CABLE	CIRCUIT DESCRIPTION	CONTROLS
NBR 23A/VA 2 P.O.A	1	23A1	-	23A1	1	1	1	1	1
	2	23A2	-	23A2	2	2	2	2	2
	3	23A3	-	23A3	3	3	3	3	3
	4	23A4	-	23A4	4	4	4	4	4
	5	23A5	-	23A5	5	5	5	5	5
	6	23A6	-	23A6	6	6	6	6	6
	7	23A7	-	23A7	7	7	7	7	7
	8	23A8	-	23A8	8	8	8	8	8
	9	23A9	-	23A9	9	9	9	9	9
	10	23A10	-	23A10	10	10	10	10	10



	LEGEND		NOTES			<div><p>The Duke, Level 3, Republic Street, Victoria, Gozo VCT1017</p><p>TEL : 2755 9552, 21569552 MOB: 7956 9552 E-MAIL: info@galeacurmi.com</p></div>				
			<p>THIS DRAWING IS THE SOLE PROPERTY OF GALEA CURMI ENGINEERING CONSULTANTS AND MUST BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS INTENDED. THIS DRAWING MUST NOT BE COPIED OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF GALEA CURMI ENGINEERING CONSULTANTS.</p>			<p>JOB TITLE</p> <p>Lighting Design of St Helen's Basilica</p>				
			<p>DO NOT SCALE THIS DRAWING AS A BASIS OF MEASUREMENT. ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR. THIS DRAWING MUST BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS FORMING PART OF THIS PROJECT. THE ENGINEER MUST BE INFORMED ABOUT ANY CONTRADICTION OR DISCREPANCY BEFORE WORK IS STARTED.</p>			<p>CLIENT</p> <p>St Helens Basilica, Birkirkara</p>				
						<p>DESCRIPTION</p> <p>Lighting Control Schematic</p>				
						DESIGNED		DRAWN	CHECKED	
						Ing. L. Agius		Ing. L. Agius		Ing. J. Azzopardi
						DRAWING No	REVISION No	SCALE	DATE	
						10570 / 07	0	A3 - N/A	30-10-2023	
			REV	AMENDMENTS		DATE				