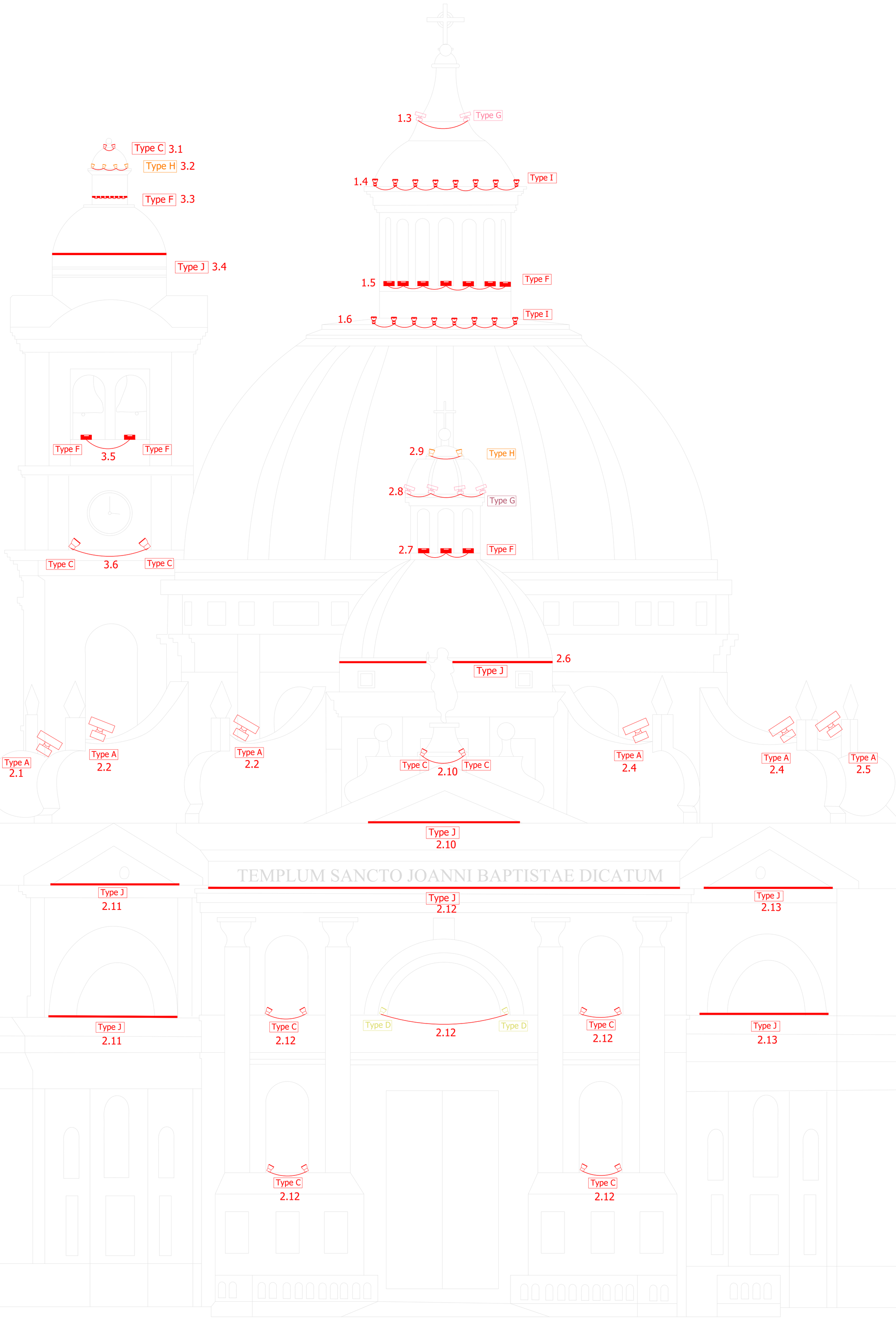


Front Facade
Scale 1:100

LEGEND

	Luminaire type A: Projector type luminaire to illuminate the front facade of the church
	Luminaire type B: Projector type luminaire to illuminate the main door of the church
	Luminaire type C: Projector type luminaire to illuminate the statues on the front facade of the church
	Luminaire type D: Washlight to illuminate the arc on the front facade of the church
	Luminaire type E: Projector type luminaire to illuminate the side facades of the church
	Luminaire type F: A window sill frame projector to illuminate windows
	Luminaire type G: Projector type luminaire to illuminate the small cupola and cross
	Luminaire type H: Projector type luminaire to illuminate bell tower and cross
	Luminaire type I: Projector type luminaire to illuminate large cupola
	Luminaire type J: Flexible LED strip light to illuminate architectural details on the facade

NOTES

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REV	AMENDMENTS	DATE

GALEA CURMI ENGINEERING
The Duke, Level 3, Republic Street,
Victoria, Gozo VCT1017
TEL : 2755 9552, 21569552
MOB: 7971 0333, 7971 0345
E-MAIL: info@galeacurmi.com

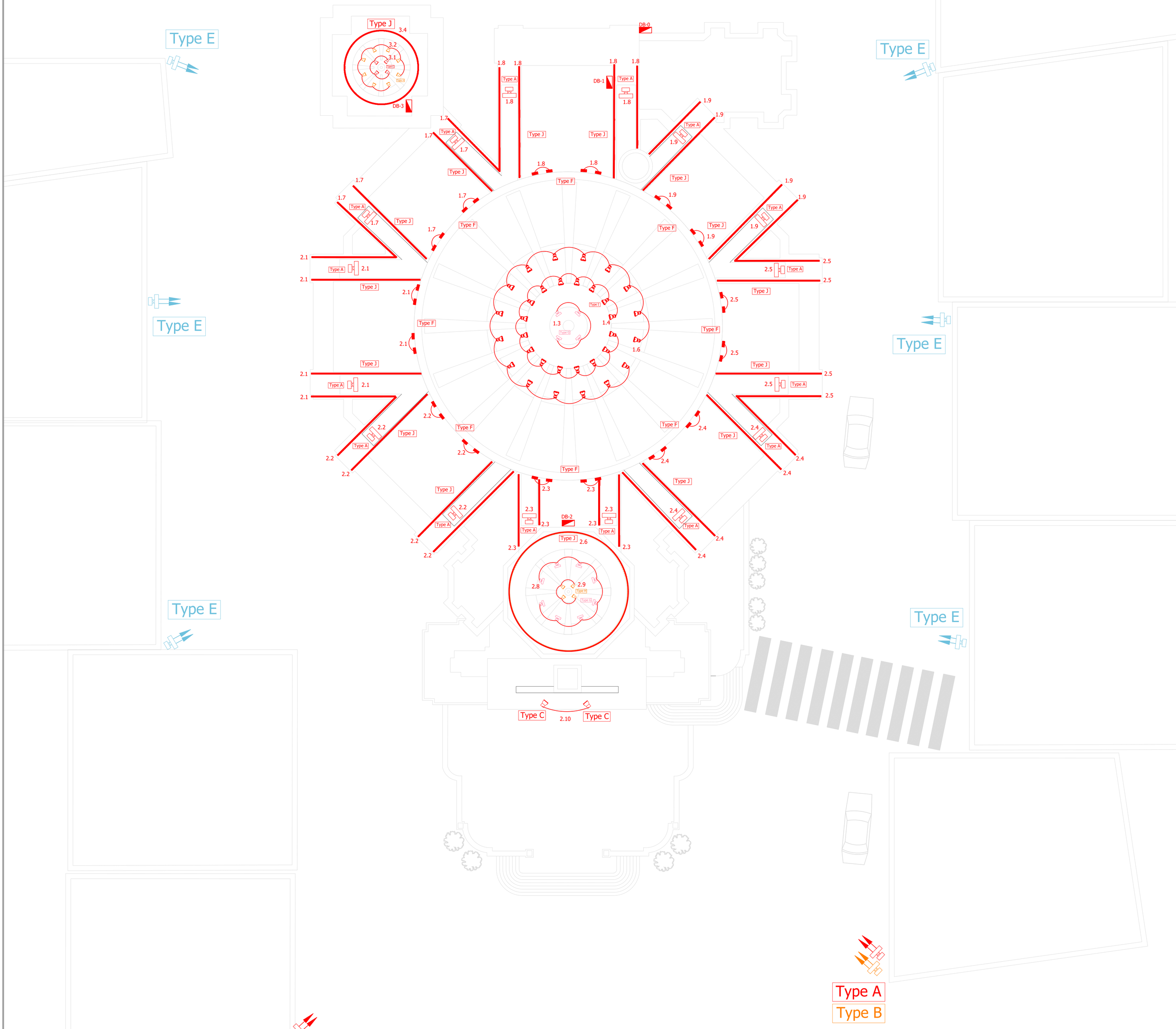
JOB TITLE: Exterior Lighting for the Church of St. John the Baptist - Xewkija Rotunda

CLIENT: Parrocca Xewkija

DESCRIPTION: Facade Lighting Layout

DESIGNED	DRAWN	CHECKED
Rita Curmi	Rita Curmi	Ing. Renzo Curmi

DRAWING No	REVISION No	SCALE	DATE
9378 / 01	0	A1 - 1:100	15-07-2022



Plan View
Scale 1:200

LEGEND

	Luminaire type A: Projector type luminaire to illuminate the front facade of the church		Luminaire type J: Flexible LED strip light to illuminate architectural details on the facade
	Luminaire type B: Projector type luminaire to illuminate the main door of the church		
	Luminaire type C: Projector type luminaire to illuminate the statues on the front facade of the church		
	Luminaire type D: Washlight to illuminate the arc on the front facade of the church		
	Luminaire type E: Projector type luminaire to illuminate the side facades of the church		
	Luminaire type F: A window sill frame projector to illuminate windows		
	Luminaire type G: Projector type luminaire to illuminate the small cupola and cross		
	Luminaire type H: Projector type luminaire to illuminate bell tower and cross		
	Luminaire type I: Projector type luminaire to illuminate large cupola		

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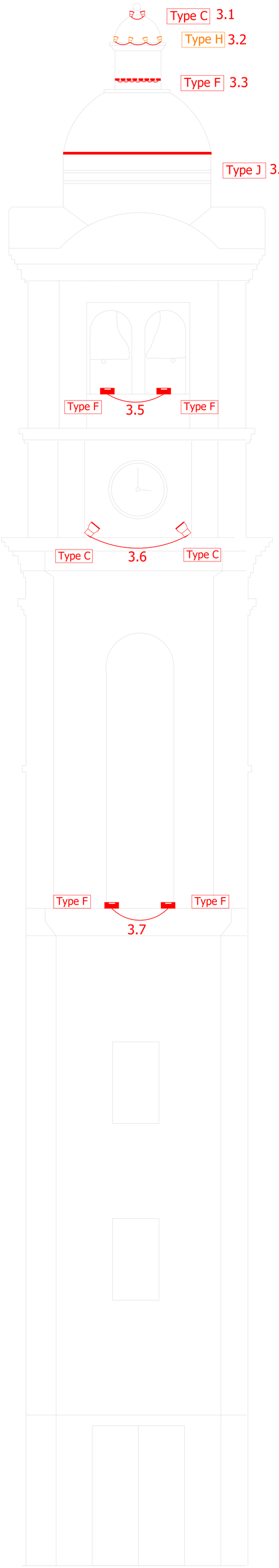
JOB TITLE: Exterior Lighting for the Church of St. John the Baptist - Xewkija Rotunda

CLIENT: Parrocca Xewkija

DESCRIPTION: Lighting layout - Plan View

DESIGNED	DRAWN	CHECKED
Rita Curmi	Rita Curmi	Ing. Renzo Curmi

DRAWING No	REVISION No	SCALE	DATE
9378 / 02	0	A1 - 1:200	17-07-2022



Lighting - Bell Tower Cupolas

Lighting - Bell Tower Side A

Ground Floor Plan
Scale 1:100

LEGEND

	Luminaire type A: Projector type luminaire to illuminate the front facade of the church
	Luminaire type B: Projector type luminaire to illuminate the main door of the church
	Luminaire type C: Projector type luminaire to illuminate the statues on the front facade of the church
	Luminaire type D: Washlight to illuminate the arc on the front facade of the church
	Luminaire type E: Projector type luminaire to illuminate the side facades of the church
	Luminaire type F: A window sill frame projector to illuminate windows
	Luminaire type G: Projector type luminaire to illuminate the small cupola and cross
	Luminaire type H: Projector type luminaire to illuminate bell tower and cross
	Luminaire type I: Projector type luminaire to illuminate large cupola
	Luminaire type J: Flexible LED strip light to illuminate architectural details on the facade

NOTES

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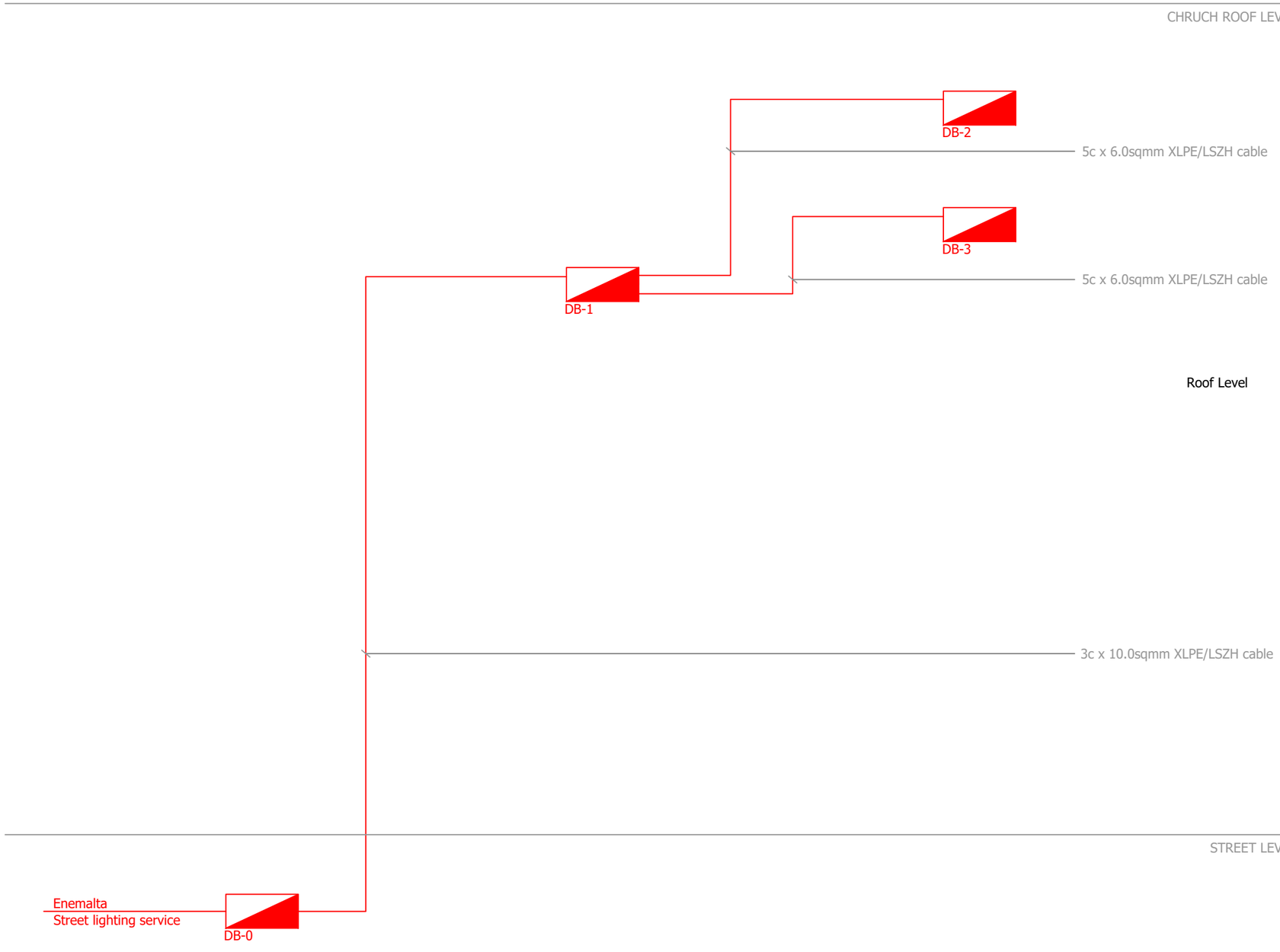
JOB TITLE: Exterior Lighting for the Church of St. John the Baptist - Xewkija Rotunda

CLIENT: Parrocca Xewkija

DESCRIPTION: Spire Lighting Layout

DESIGNED	DRAWN	CHECKED
Rita Curmi	Rita Curmi	Ing. Renzo Curmi

DRAWING No	REVISION No	SCALE	DATE
9378 / 03	0	A1 - 1:100	15-07-2022



Schematic

LEGEND

NOTES

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E-MAIL: info@galeacurmi.com

JOB TITLE
Exterior Lighting for the Church of St. John the Baptist - Xewkija Rotunda

CLIENT
Parrocca Xewkija

DESCRIPTION
DB Schematic Layout

DESIGNED	DRAWN	CHECKED
Ing.Joseph Azzopardi	Lara Agius	Ing.Joseph Azzopardi

DRAWING No	REVISION No	SCALE	DATE
9378 / 04	0	A3 - 1:100	18-07-2022

BOARD DESCRIPTION:	DISTRIBUTION BOARD DB-0
LOCATION:	STREET LEVEL - BACK FACADE
RATING:	50A
CONSTRUCTION:	THERMOSETTING GRP ENCLOSURE, UV-STABILISED, SURFACE MOUNTED, MODULAR, IP66
BUSBAR TYPE:	NONE
WAYS:	MINIMUM 4 SINGLE MODULE CAPACITY
INSTRUMENTATION:	NONE
OTHER :	NONE

INCOMER	RCD	WAY	CCT REF	MCB (A/kA/poles)	RCBO (A/mA/poles)	CABLE	CIRCUIT DESCRIPTION	CONTROL
MCB 50A/6kA 2 POLE	RCD, Type S 63A/300mA 2 POLE	1	0.1	-	-	3c x 10.0sqmm HO7RN-F	Distribution Board DB-1	-

BOARD DESCRIPTION:	DISTRIBUTION BOARD DB-1
LOCATION:	CHURCH ROOF LEVEL - BACK FACADE SECTION
RATING:	50A
CONSTRUCTION:	THERMOSETTING GRP ENCLOSURE, UV-STABILISED, SURFACE MOUNTED, MODULAR, IP66
BUSBAR TYPE:	COMB TYPE BUSBAR
WAYS:	MINIMUM 48 SINGLE MODULE CAPACITY
INSTRUMENTATION:	NONE
OTHER :	TRANSIENT OVERVOLTAGE PROTECTION MODULE TYPE II/III

INCOMER	RCD	WAY	CCT REF	MCB (A/kA/poles)	RCBO (A/mA/poles)	CABLE	CIRCUIT DESCRIPTION	CONTROL
MCB 50A/6kA 2 POLE		1	1.1	32A/6kA/2P	-	5c x 6.0sqmm HO7RN-F	Distribution Board DB-2	-
		2	1.2	32A/6kA/2P	-	5c x 6.0sqmm HO7RN-F	Distribution Board DB-3	-
		3	1.3	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Main cupola	DALI Controller
		4	1.4	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Main cupola	
		5	1.5	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Main cupola	
		6	1.6	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Main cupola	
		7	1.7	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Flying buttresses	
		8	1.8	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Flying buttresses	
		9	1.9	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Flying buttresses	
		10	1.10	-	25A/30mA/2P	3 x 10.0sqmm single core/PVC	Transient overvoltage protection Type II/III	-
		11	1.11	-	-	-	SPARE	-
		12	1.12	-	-	-	SPARE	-

DB Schedule

LEGEND

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Victoria, Gozo VCT1017

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MOB: 7971 0333, 7971 0345
E-MAIL: info@galeacurmi.com

JOB TITLE: Exterior Lighting for the Church of St. John the Baptist - Xewkija Rotunda

CLIENT: Parrocca Xewkija

DESCRIPTION: DB Schedules

DESIGNED	DRAWN	CHECKED
Ing.Joseph Azzopardi	Lara Agius	Ing.Joseph Azzopardi

DRAWING No	REVISION No	SCALE	DATE
9378 / 05	0	A2 - 1:100	15-07-2022

BOARD DESCRIPTION:	DISTRIBUTION BOARD DB-2
LOCATION:	CHURCH ROOF LEVEL - FRONT FACADE SECTION
RATING:	32A
CONSTRUCTION:	THERMOSETTING GRP ENCLOSURE, UV-STABILISED, SURFACE MOUNTED, MODULAR, IP66
BUSBAR TYPE:	COMB TYPE BUSBAR
WAYS:	MINIMUM 96 SINGLE MODULE CAPACITY
INSTRUMENTATION:	NONE
OTHER :	TRANSIENT OVERVOLTAGE PROTECTION MODULE TYPE II/III

INCOMER	RCD	WAY	CCT REF	MCB (A/kA/poles)	RCBO (A/mA/poles)	CABLE	CIRCUIT DESCRIPTION	CONTROL
MCB 32A/6kA 2 POLE		1	2.1	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Flying buttresses	DALI Controller
		2	2.2	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Flying buttresses	
		3	2.3	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Flying buttresses	
		4	2.4	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Flying buttresses	
		5	2.5	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Flying buttresses	
		6	2.6	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Secondary cupola	
		7	2.7	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Secondary cupola	
		8	2.8	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Secondary cupola	
		9	2.9	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Secondary cupola	
		10	2.10	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Facade	
		11	2.11	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Facade	
		12	2.12	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Facade	
		13	2.13	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Facade	
		14	2.14	-	25A/30mA/2P	3 x 10.0sqmm single core/PVC	Transient overvoltage protection Type II/III	-
		15	2.15	-	-	-	SPARE	-
		16	2.16	-	-	-	SPARE	-
		17	2.17	-	-	-	SPARE	-
		18	2.18	-	-	-	SPARE	-
		19	2.19	-	-	-	SPARE	-
		20	2.20	-	-	-	SPARE	-
		21	2.21	-	-	-	SPARE	-
		22	2.22	-	-	-	SPARE	-
		23	2.23	-	-	-	SPARE	-
		24	2.24	-	-	-	SPARE	-

BOARD DESCRIPTION:	DISTRIBUTION BOARD DB-3
LOCATION:	CHURCH ROOF LEVEL - SPIRE SECTION
RATING:	32A
CONSTRUCTION:	THERMOSETTING GRP ENCLOSURE, UV-STABILISED, SURFACE MOUNTED, MODULAR, IP66
BUSBAR TYPE:	COMB TYPE BUSBAR
WAYS:	MINIMUM 48 SINGLE MODULE CAPACITY
INSTRUMENTATION:	NONE
OTHER :	TRANSIENT OVERVOLTAGE PROTECTION MODULE TYPE II/III

INCOMER	RCD	WAY	CCT REF	MCB (A/kA/poles)	RCBO (A/mA/poles)	CABLE	CIRCUIT DESCRIPTION	CONTROL
MCB 32A/6kA 2 POLE		1	3.1	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Spire	DALI Controller
		2	3.2	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Spire	
		3	3.3	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Spire	
		4	3.4	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Spire	
		5	3.5	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Spire	
		6	3.6	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Spire	
		7	3.7	-	10A/30mA/2P	5c x 2.5sqmm HO7RN-F	Architectural lighting - Spire	
		8	3.8	-	25A/30mA/2P	3 x 10.0sqmm single core/PVC	Transient overvoltage protection Type II/III	-
		9	3.9	-	-	-	SPARE	-
		10	3.10	-	-	-	SPARE	-
		11	3.11	-	-	-	SPARE	-
		12	3.12	-	-	-	SPARE	-

DB Shedule

LEGEND

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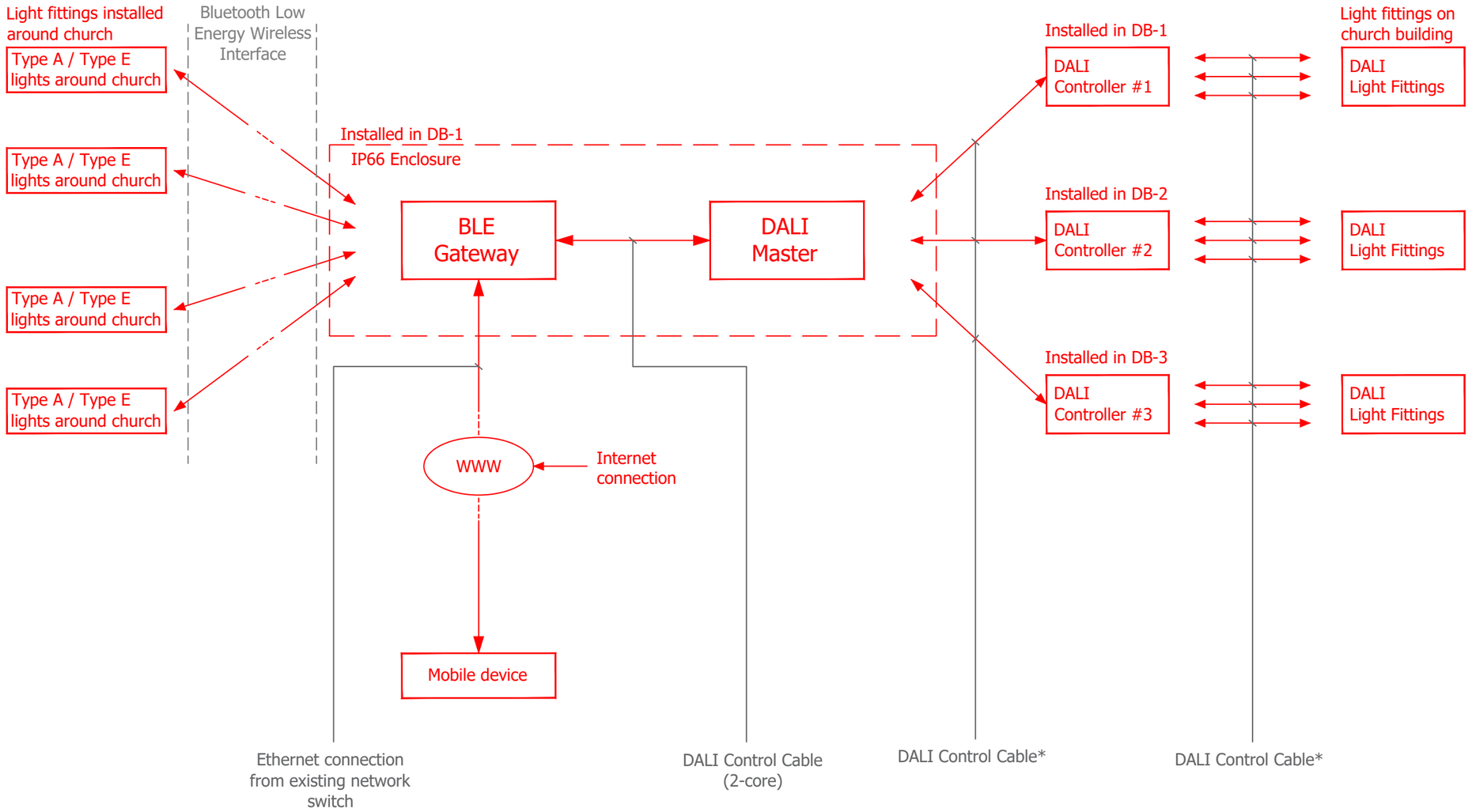
REV	AMENDMENTS	DATE

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E-MAIL: info@galeacurmi.com

JOB TITLE	Exterior Lighting for the Church of St. John the Baptist - Xewkija Rotunda
CLIENT	Parrocca Xewkija
DESCRIPTION	DB Schedules

DESIGNED	DRAWN	CHECKED
Ing.Joseph Azzopardi	Lara Agius	Ing.Joseph Azzopardi

DRAWING No	REVISION No	SCALE	DATE
9378 / 06	0	A2 - 1:100	15-07-2022



*	2-cores of the 5-core cable are to be used as follows:
	Brown - Phase Blue - Neutral Green/Yellow - Earth Black - DALI Grey - DALI

Control Schematic

LEGEND

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JOB TITLE
Exterior Lighting for the Church of St. John the Baptist - Xewkija Rotunda

CLIENT
Parrocca Xewkija

DESCRIPTION
Control Schematic Layout

DESIGNED	DRAWN	CHECKED
Ing. J. Azzopardi	Lara Agius	Ing. J.Azzopardi

DRAWING No	REVISION No	SCALE	DATE
9378 / 07	0	A3 - 1:100	18-07-2022