

X:\Drawings\0511485 - KXC German Gym\002 ELECTRICAL\0511485-HL-XX-00-DR-E-XXX-3000.dwg , grontr , 10:03:14 | 18:32:26 <026>














The following information is provided in pursuance of Regulations 11 (6) of the CDM Regulations 2007:

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NOTES:

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3. Any omissions, drafting errors and differences between other drawings and specifications shall be brought to our attention.
4. All cabling is to be in line with the current version of BS 7671.
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8. Luminaire F will be externally surface mounted and rated at IP67.
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**LEGEND**

- |   |  |
|---|--|
|    | INDICATIVE LUMINAIRES (BY TENANT)  |
|    | MULTI-GANG MANUAL LIGHT SWITCH<br>"REF" DENOTES NUMBER OF GANGS                                      |
|    | CIRCULAR LUMINAIRE WITH LUMINAIRE<br>SCHEDULE REFERENCE  |
|    | SQUARE LUMINAIRE WITH LUMINAIRE<br>SCHEDULE REFERENCE  |
|    | WALL MOUNTED SQUARE LUMINAIRE<br>WITH LUMINAIRE SCHEDULE REFERENCE                                   |
|    | DISTRIBUTION BOARD   |
|    | CONDUIT LEVEL CHANGE   |
|    | TRUNKING AND CABLE TRAY LEVEL CHANGE   |
|    | 20mm METAL CONDUIT (UNLESS OTHERWISE STATED)   |
|    | 100x50 2 COMPARTMENT TRUNKING (UNLESS<br>OTHERWISE STATED)   |
|    | 110mm DIAMETER RIGID COIL DUCT WORK<br>(UNLESS STATED OTHERWISE)                                     |
|   | IP66 RATED HOUSING FOR LUMINAIRE DRIVER  |
|  | DOUBLE SOCKET OUTLET, 13A (30mA RCD) RATING<br>PER SOCKET. "REF" DENOTES INTENDED USE OF<br>FITTING: |
|   | M – MAINTENANCE  |

T5	STAGE FA ISSUE	RG	DM	OCT14
Index	Description	Drawn &	Rev'd by	Date

## Revisions

Architect  
ALLIES AND MORRISON

Client  
ARGENT LLP

## STAGE F1A ISSUE

**HOARE  
LEA**  
[www.hoarelea.com](http://www.hoarelea.com)

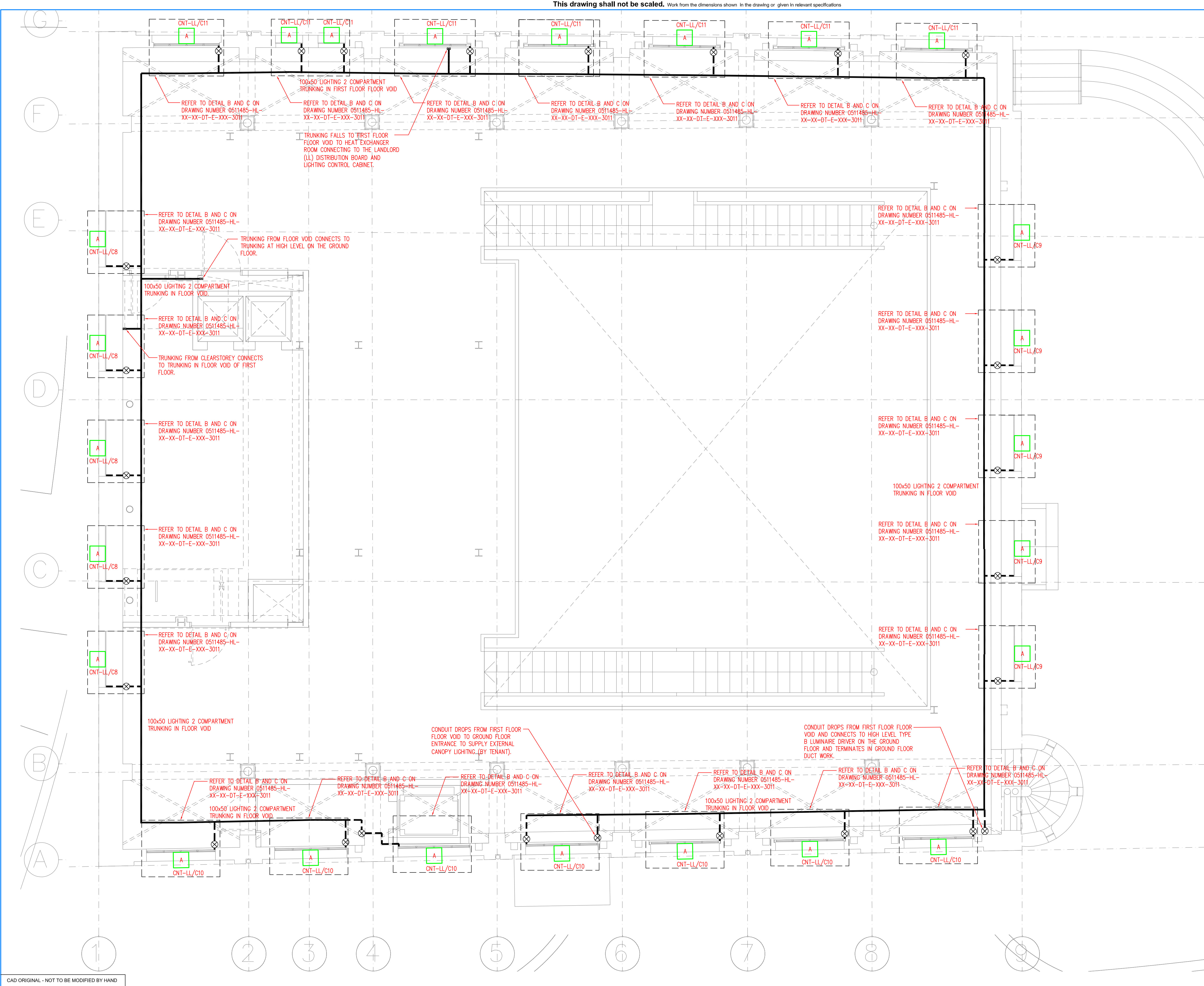
BIRMINGHAM  
BRISTOL  
CARDIFF  
ISLE OF MAN  
LEEDS  
LONDON  
MANCHESTER  
OXFORD  
PLYMOUTH  
POOLE

Project Title  
GERMAN GYMNASIUM

Drawing Title  
ELECTRICAL ENGINEERING SYSTEMS  
GROUND FLOOR  
LIGHTING LAYOUT

Project No	Drawn & Checked by				Reviewed by			
0511485	RG				DM			
Date	Scale				Issuing Office			
MARCH 2014	1:50 @ A1				BRISTOL			
DRAWING NUMBER								
Project Code	Orfp.	Zone	Level	Type	Role	Class.	Number	Rev.
0511485	HL	XX	00	DR	E	XXX	3000	T5





**CDM Pre-Construction Information**  
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**LEGEND**

- INDICATIVE LUMINAIRES (BY TENANT)
- MULTI-GANG MANUAL LIGHT SWITCH 'REF' DENOTES NUMBER OF GANGS
- CIRCULAR LUMINAIRE WITH LUMINAIRE SCHEDULE REFERENCE
- SQUARE LUMINAIRE WITH LUMINAIRE SCHEDULE REFERENCE
- WALL MOUNTED SQUARE LUMINAIRE WITH LUMINAIRE SCHEDULE REFERENCE
- DISTRIBUTION BOARD
- CONDUIT LEVEL CHANGE
- TRUNKING AND CABLE TRAY LEVEL CHANGE
- 20mm METAL CONDUIT (UNLESS OTHERWISE STATED)
- 100x50 2 COMPARTMENT TRUNKING (UNLESS OTHERWISE STATED)
- 110mm DIAMETER RIGID COIL DUCT WORK (UNLESS STATED OTHERWISE)
- IP66 RATED HOUSING FOR LUMINAIRE DRIVER
- DOUBLE SOCKET OUTLET, 13A (30mA RCD) RATING PER SOCKET. 'REF' DENOTES INTENDED USE OF FITTING.
- M - MAINTENANCE

T4	STAGE F1A ISSUE	RG	DM	OCT14
Index	Description	Drawn & Chk by	Rev'd by	Date

Revisions	
Architect	ALLIES AND MORRISON
Client	ARGENT LLP

**STAGE F1A ISSUE**

**HOARE LEA**

BIRMINGHAM  
BRISTOL  
CARDIFF  
ISLE OF MAN  
LEEDS  
LONDON  
MANCHESTER  
OXFORD  
PLYMOUTH  
POOLE

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Project Title  
GERMAN GYMNASIUM

Drawing Title  
ELECTRICAL ENGINEERING SYSTEMS  
FIRST FLOOR  
LIGHTING LAYOUT

Project No	Drawn & Checked by		Reviewed by					
0511485	RG		DM					
Date	Scale		Issuing Office					
MARCH 2014	1:50 @ A1		BRISTOL					
DRAWING NUMBER								
Project Code	Orig.	Zone	Level	Type	Role	Class.	Number	Rev.
0511485	HL	XX	01	DR	E	XXX	3002	T4



**CDM Pre-Construction Information**  
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**LEGEND:**

- INDICATIVE LUMINAIRES (BY TENANT)
- REF MULTI-GANG MANUAL LIGHT SWITCH 'REF' DENOTES NUMBER OF GANGS
- REF CIRCULAR LUMINAIRE WITH LUMINAIRE SCHEDULE REFERENCE
- REF SQUARE LUMINAIRE WITH LUMINAIRE SCHEDULE REFERENCE
- REF WALL MOUNTED SQUARE LUMINAIRE WITH LUMINAIRE SCHEDULE REFERENCE
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- REF DOUBLE SOCKET OUTLET. 13A (30mA RCD) RATING PER SOCKET. 'REF' DENOTES INTENDED USE OF FITTING:  
M - MAINTENANCE

T4	STAGE F1A ISSUE	RG	DM	OCT14
Index	Description	Drawn & Chk by	Rev'd by	Date

**Revisions**

Architect  
ALLIES AND MORRISON

Client  
ARGENT LLP

**STAGE F1A ISSUE**



Project Title  
GERMAN GYMNASIUM

Drawing Title  
ELECTRICAL ENGINEERING SYSTEMS  
CLERESTORY LEVEL  
LIGHTING LAYOUT

Project No	Drawn & Checked by	Reviewed by
0511485	RG	DM
Date	Scale	Issuing Office
MARCH 2014	1:50 @ A1	BRISTOL
DRAWING NUMBER		
Project Code	Orig. Zone Level Type Role Class.	Number Rev.
0511485	HL XX CL DR E XXX	3003 T4

CDM Pre-Construction Information

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LEGEND

- INDICATIVE LUMINAIRES (BY TENANT)
- MULTI-GANG MANUAL LIGHT SWITCH 'REF' DENOTES NUMBER OF GANGS
- CIRCULAR LUMINAIRE WITH LUMINAIRE SCHEDULE REFERENCE
- SQUARE LUMINAIRE WITH LUMINAIRE SCHEDULE REFERENCE
- WALL MOUNTED SQUARE LUMINAIRE WITH LUMINAIRE SCHEDULE REFERENCE
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- DOUBLE SOCKET OUTLET, 13A (30mA RCD) RATING PER SOCKET. 'REF' DENOTES INTENDED USE OF FITTING:  
M - MAINTENANCE

T1	STAGE F1A ISSUE	RG	DM	OCT14
Index	Description	Drawn & Chk by	Rev'd by	Date

Revisions

Architect  
ALLIES AND MORRISON

Client  
ARGENT LLP

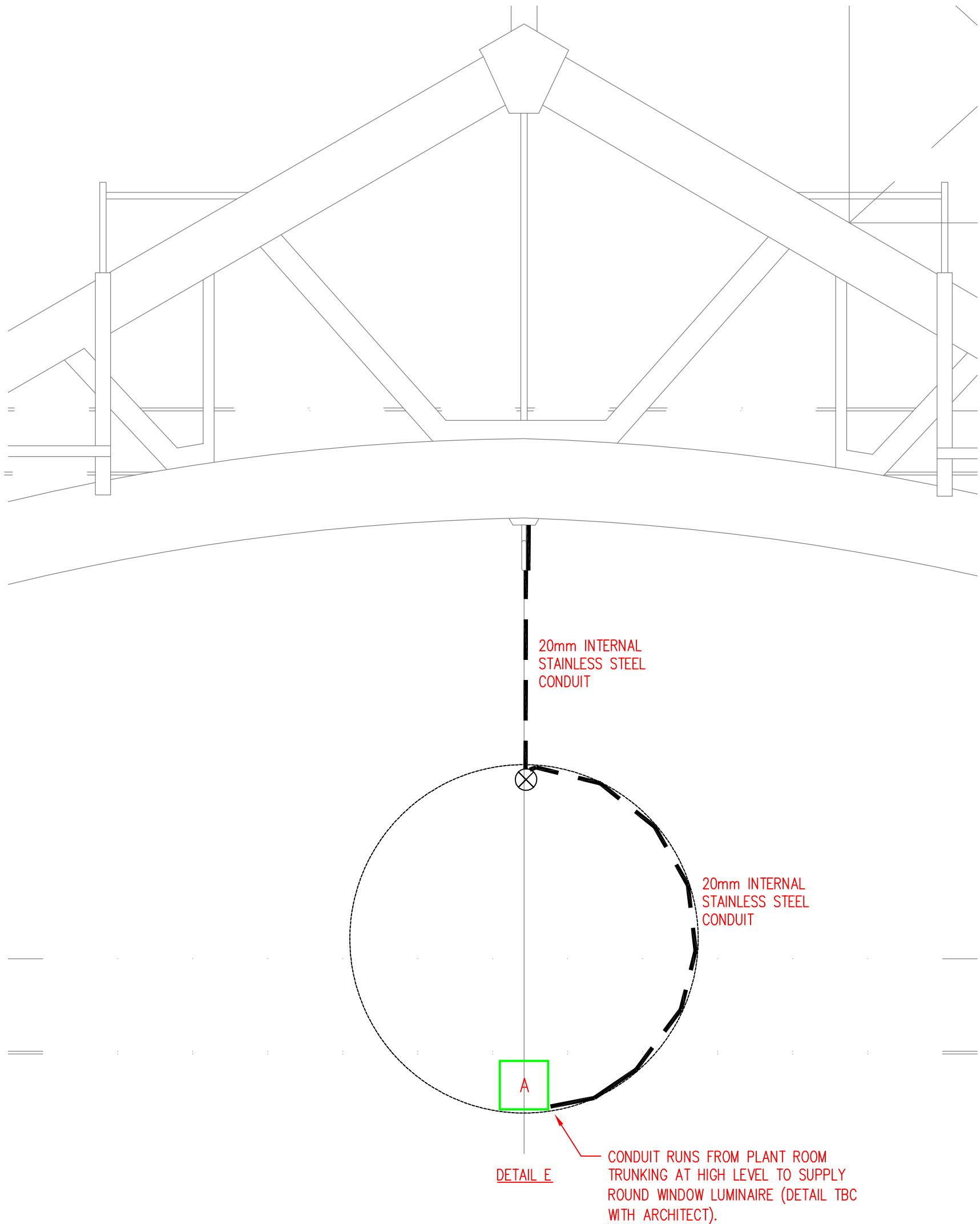
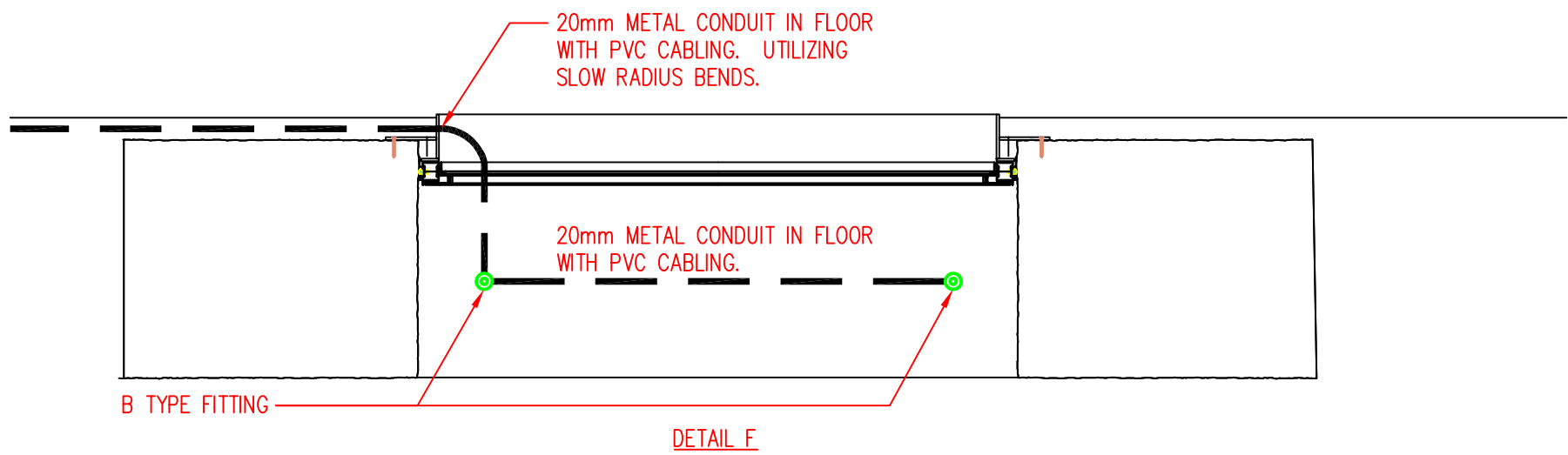
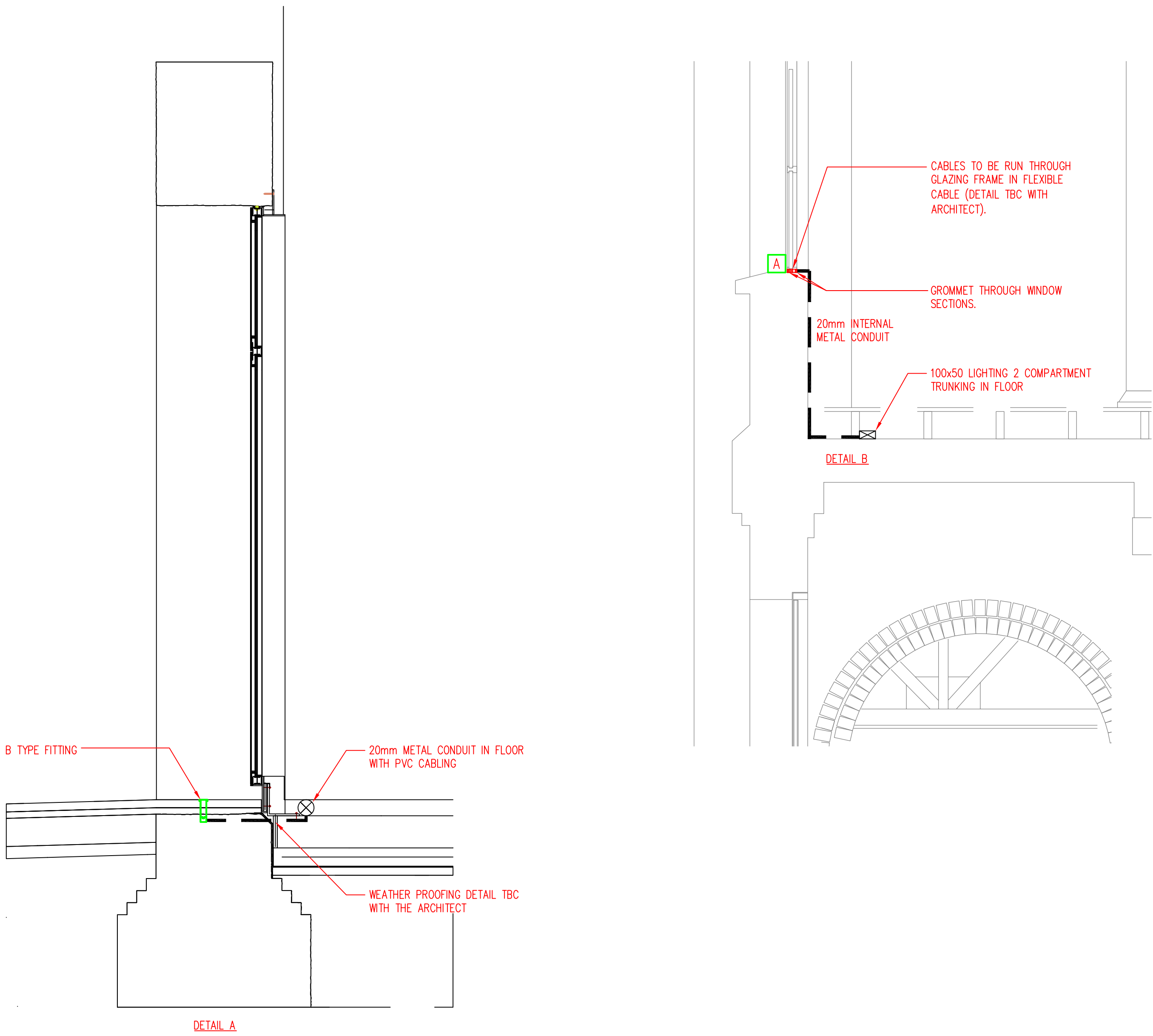
STAGE F1A ISSUE



Project Title  
GERMAN GYMNASIUM

Drawing Title  
ELECTRICAL ENGINEERING SYSTEMS  
DEATILS & SECTIONS  
LIGHTING LAYOUT

Project No	Drawn & Checked by	Reviewed by
0511485	RG	DM
Date	Scale	Issuing Office
SEPTEMBER 2014	1:20 @ A1	BRISTOL
DRAWING NUMBER		
Project Code	Orig.	Zone
0511485	HL	XX
	XX	DT
	E	XXX
	3011	T1







The following information is provided in pursuance of Regulations 11 (6) of the CDM Regulations 2007:

### LEGEND



SWITCHED FUSE CONNECTION UNIT



FUSE (REF DENOTES CURRENT RATING)



## PANEL MOUNTED SOCKET

ELECTRICAL CABLING IN LINE WITH BS767

— — — — —

MULTICORE 1-10V SIGNAL CABLING IN LINE WITH BS767



MCB (REF DENOTES CURRENT RATING)



## ELECTRICAL METER

## Revisions

## Revisions

Architect  
ALLIES AND MORRISON

Client  
ARGENT LLP

## STAGE F1A ISSUE



Drawing Title

ELECTRICAL ENGINEERING SYSTEMS

LIGHTING SCHEMATIC

Project No	Drawn & Checked by					Reviewed by		
0511485	RG					DM		
Date	Scale					Issuing Office		
MARCH 2014	NTS @ A1					BRISTOL		
DRAWING NUMBER								
Project Code	Orig.	Zone	Level	Type	Role	Class.	Number	Rev.
0511485	HL	XX	XX	SM	E	XXX	1000	T4

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- M - MAINTENANCE

T3	STAGE F1A ISSUE	RG	DM	OCT14
Index	Description	Drawn & Chk by	Rev'd by	Date

Revisions

Architect  
ALLIES AND MORRISON

Client  
ARGENT LLP

STAGE F1A ISSUE



Project Title  
GERMAN GYMNASIUM

Drawing Title  
ELECTRICAL ENGINEERING SYSTEMS  
SECTION B - B  
LIGHTING LAYOUT

Project No	Drawn & Checked by	Reviewed by
0511485	RG	DM
Date	Scale	Issuing Office
MARCH 2014	1:50 @ A1	BRISTOL

DRAWING NUMBER									
Project Code	Orig.	Zone	Level	Type	Role	Class.	Number	Rev.	
0511485	HL	XX	XX	XS	E	XXX	3004	T3	



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M - MAINTENANCE

T4	STAGE F1A ISSUE	RG	DM	OCT14
Index	Description	Drawn & Chk by	Rev'd by	Date

Revisions

Architect  
ALLIES AND MORRISON

Client  
ARGENT LLP

STAGE F1A ISSUE



Project Title  
GERMAN GYMNASIUM

Drawing Title  
ELECTRICAL ENGINEERING SYSTEMS  
EAST ELEVATION  
LIGHTING LAYOUT

Project No	Drawn & Checked by	Reviewed by
0511485	RG	DM
Date	Scale	Issuing Office
MARCH 2014	1:50 @ A1	BRISTOL
DRAWING NUMBER		
Project Code	Orig.	Zone
0511485	HL	XX
XX	XS	E
XXX	3009	T4

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M - MAINTENANCE

T4	STAGE F1A ISSUE	RG	DM	OCT14
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Index	Description	Drawn & Chk by	Rev'd by	Date
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Revisions

Architect  
ALLIES AND MORRISON

Client  
ARGENT LLP

STAGE F1A ISSUE



Project Title  
GERMAN GYMNASIUM

Drawing Title  
ELECTRICAL ENGINEERING SYSTEMS  
WEST ELEVATION  
LIGHTING LAYOUT

Project No	Drawn & Checked by	Reviewed by
0511485	RG	DM
Date	Scale	Issuing Office
MARCH 2014	1:50 @ A1	BRISTOL

DRAWING NUMBER									
Project Code	Orig.	Zone	Level	Type	Role	Class.	Number	Rev.	
0511485	HL	XX	XX	XS	E	XXX	3010	T4	