

- NOTES
1. This drawing shall not be used as a working drawing. All noted dimensions shall be verified on site.
 2. For architectural and structural details please refer to appropriate specific drawings.
 3. Lighting control strategy/locations to be agreed with client.
 4. Emergency lighting layout to consist of twin beam type luminaires mounted at high level around the perimeter of the building with all emergency exits having an above door mounted emergency luminaire complete with appropriate signage, each building escape door to have external IP55 non maintenance emergency luminaire mounted above door.
 5. Refer to Eclair drawing 00(63)009 for transformer, compound lighting and emergency lighting layouts.

- LEGEND
- A2 400MM METAL HULDED HIGH BAY LUMINAIRE COMPLETE WITH IP55 SAFETY GLASS DIFFUSER
 - W REDUCED LUMINAIRE FITTED WITH AUXILIARY TRANSDUCER LAMP FOR PUMP UP FACILITY
 - E1 1 x 8 WATT 3 HOUR MAINTAINED SURFACE MOUNTED EMERGENCY LUMINAIRE C/W EMERGENCY EXIT SIGNAGE
 - E2 1 x 8 WATT 3 HOUR NON MAINTAINED SURFACE MOUNTED EMERGENCY LUMINAIRE C/W IP55 POLYCARBONATE DIFFUSER
 - E3 INTERNAL IP55 TWIN BEAM LOW TRANSDUCER HULDED NON MAINTAINED EMERGENCY LUMINAIRE
 - 40A SPAN LIGHTING BUSBAR
 - LT LIGHTING BUSBAR END FEED UNIT
 - W ONE WAY LIGHTING CONTROL SWITCH, N REDUCED NO. OF GANGES, MOUNTED 1100mm AFTL
 - W+ EMERGENCY LIGHTING TEST KEY SWITCH, N REDUCED NO. OF GANGES, MOUNTED 1100mm AFTL

REVISION	DESCRIPTION	DATE	BY
C4	ADDITIONAL LUMINAIRES ADDED TO LIFT LIGHTING LEVELS DUE TO FULL HEIGHT WALLS BEING INSTALLED	01.05.13	CJ
C3	ADDITIONAL LUMINAIRES ADDED TO CL 13/D AND CL 14/D. NOTE ADDED TO CRANE AREA LIGHTING	22.03.13	CJ
C2	AMENDED TO SUIT UPDATED VENTILATION DESIGN & E1 AND E2 LUMINAIRES ADDED	12.03.13	CJ
C1	AMENDED TO SUIT LATEST LAYOUT, MECHANICAL VENTILATION DETAIL FOR CO-COMBUSTION AND RAISED TO CONSTRUCTION ISSUE	07.11.12	CJ
P1	ISSUED FOR APPROVAL	05.12.12	CJ

VINCI CONSTRUCTION UK

emr ies

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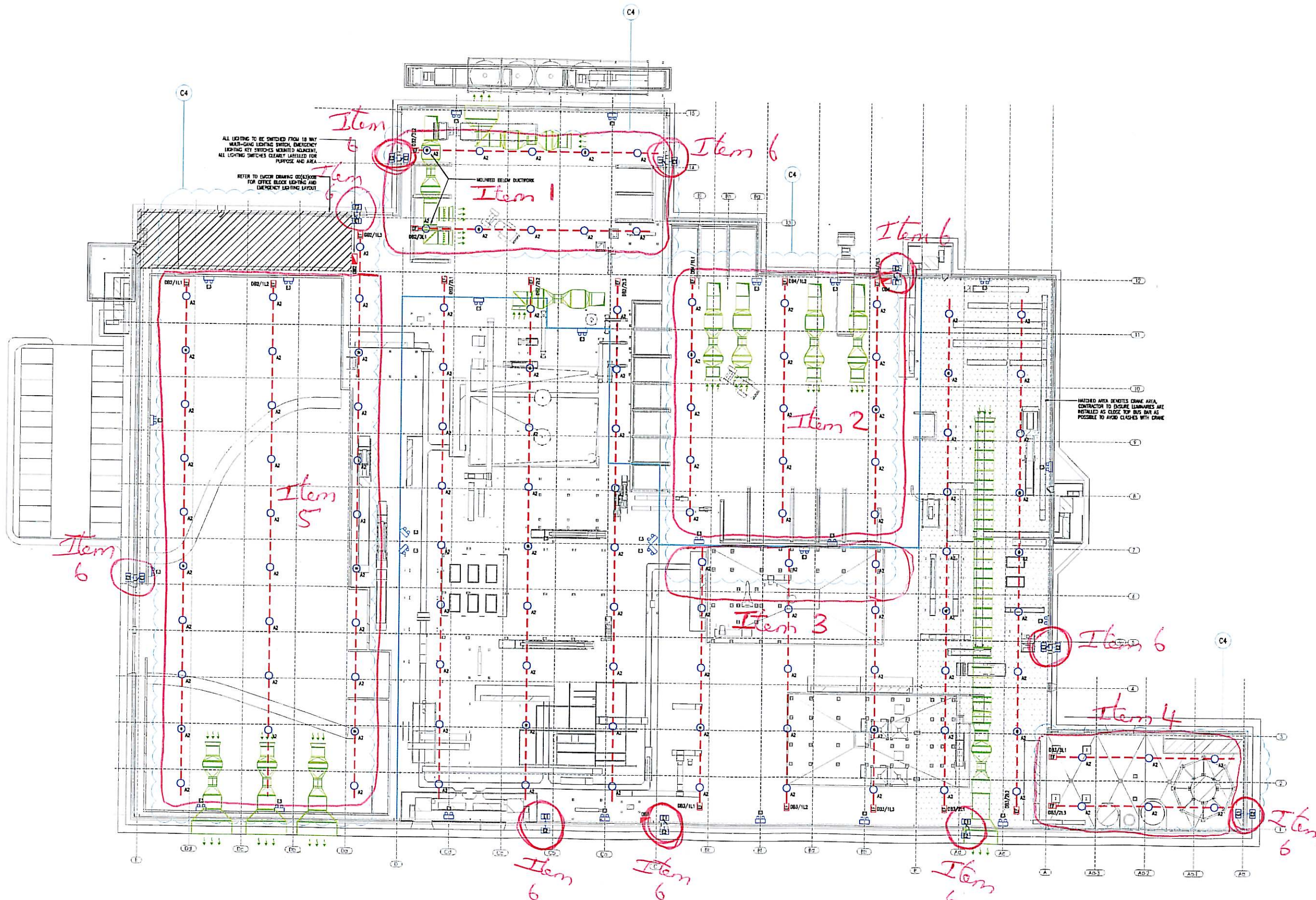
Project
IES OLDBURY

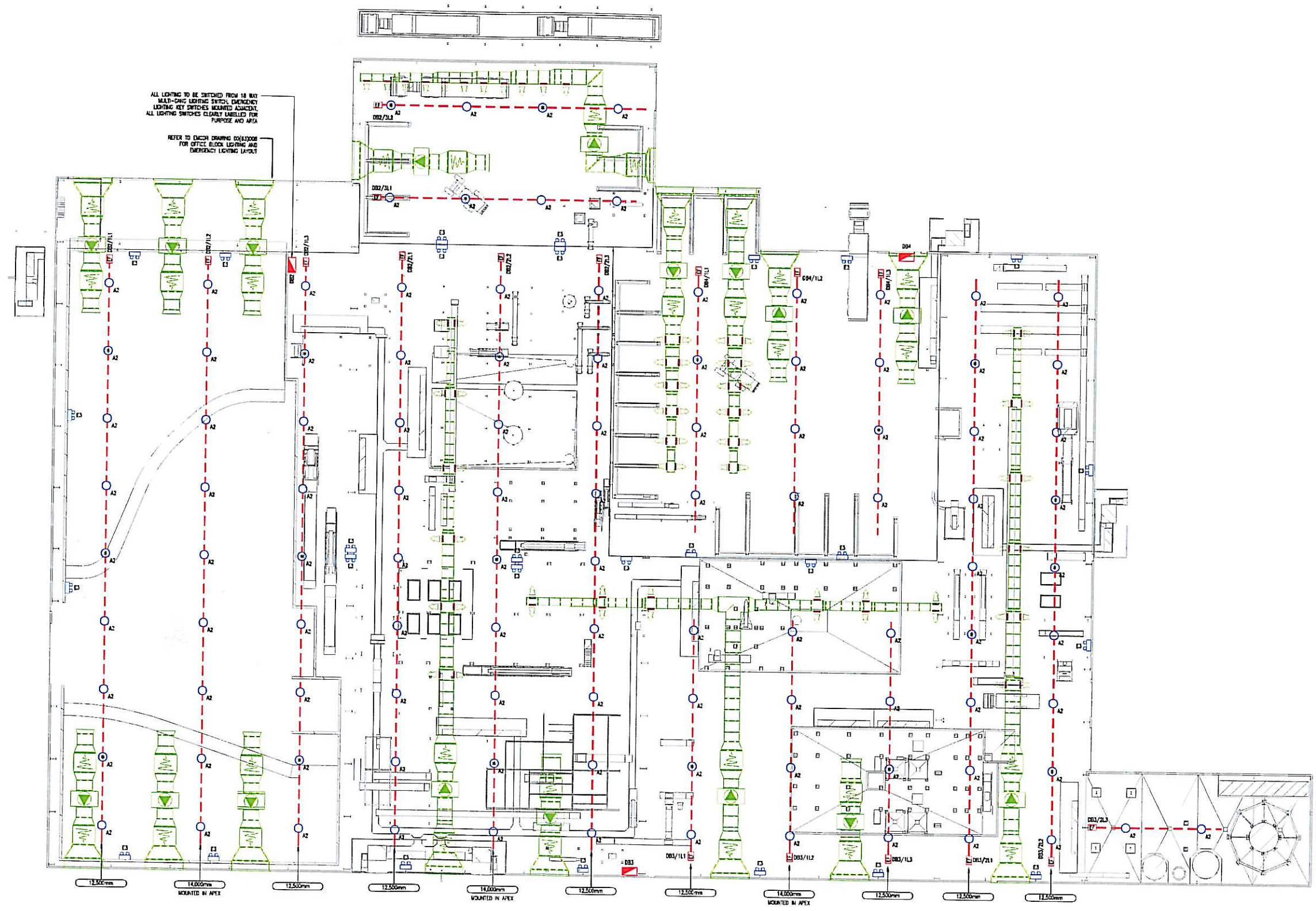
Title
EMR BUILDING
INTERNAL LIGHTING &
EMERGENCY LIGHTING LAYOUT

Discipline
ELECTRICAL

Status
CONSTRUCTION

Drawn	CJ	Checked	KB	Size	A0
Job No	C00061	Scale	1:200	Date	05.07.12
Drawn No	00(63)002				C4





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- NOTES**
1. This drawing shall not be used as a working drawing. All scaled dimensions shall be verified on site.
 2. For architectural and structural details please refer to appropriate specialist drawings.
 3. Lighting control locations to be agreed with client, based on the following design criteria:
Lighting to be manually switched in individual rooms, switches located adjacent D02 for all areas.
 4. Emergency lighting layout to consist of twin beam type luminaires mounted at high level around the perimeter of the building with all emergency exits having an above door mounted emergency bulbhead complete with appropriate signage, each provision escape door to have external IP55 non maintained emergency bulbhead mounted above door.
 5. Refer to EMCOR drawing 00(63)002 for transformer compound lighting and emergency lighting layout.

- LEGEND**
- A2 A2000 METAL HALIDE HIGH BAY LUMINAIRE COMPLETE WITH PIES SAFETY GLASS DIFFUSER
 - B3 DENOTES LUMINAIRE FITTED WITH AUXILIARY TUNGSTEN LAMP FOR RUN UP FACILITY
 - C4 INTERNAL IP55 TWIN BEAM LOW TUNGSTEN HALOGEN KEY MOUNTED EMERGENCY LUMINAIRE
 - R04 SP44 LIGHTING BUSBAR
 - LIGHTING BUSBAR END FEED UNIT
 - ONE WAY LIGHTING CONTROL SWITCH, N DENOTES NO. OF CHANCS. MOUNTED 1100mm AFTL
 - EMERGENCY LIGHTING TEST KEY SWITCH, N DENOTES NO. OF CHANCS. MOUNTED 1100mm AFTL

C1	AMENDED TO SUB LATEST LAYOUT. MECHANICAL VENTILATION RECALLED FOR CO-ORDINATION AND RAISED TO CONSTRUCTION SCALE	07.1.13	CJ
P1	ISSUED FOR APPROVAL	05.7.12	CJ
Rev	Description	Date	Eng



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Project: IES OLDBURY

EMR BUILDING
INTERNAL LIGHTING &
EMERGENCY LIGHTING LAYOUT

Discipline: ELECTRICAL

Status: CONSTRUCTION

Drawn	CJ	Checked	KB	Size	A0
Job No	C00061	Scale	1:200	Date	05.07.12
Drawing No	00(63)002				C1