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 rows, switches located adjacent DB2 for all areas
4. Emergency lighting layout to consist of twin beam type luminaires mounted at high level around the preimeter of the building with all emergency exits having an above door maintained emergency bulkhead complete with appropriatte signage, each pedstrian escape door to have external IP65 non maintained emergency bulkhead mounted above door.
5. Refer to Emcor drawing 00(63)009 for transformer compound lighting and emergency lighting layouts

LEGEND

A2	400W METAL HALIDE HIGH BAY LUMINAIRE COMPLETE WITH IP65 SAFETY GLASS DIFFUSER
*	DENOTES LUMINAIRE FITTED WITH AUXILLARY TUNGSTEN LAMP FOR RUN UP FACILITY
E3	INTERNAL IP55 TWIN BEAM 55W TUNGSTEN HALOGEN NON MAINTAINED EMERGENCY LUMINAIRE
	40A SP&N LIGHTING BUSBAR
EF	LIGHTING BUSBAR END FEED UNIT
N / o	ONE WAY LIGHTING CONTROL SWITCH, N DENOTES No. OF GANGS, MOUNTED 1100mm AFFL
+k	EMERGENCY LIGHTING TEST KEY SWITCH, N DENOTES No. OF GANGS, MOUNTED 1100mm AFFL

ALL LIGHTING TO BE SWITCHED FROM 18 WAY MULTI-GANG LIGHTING SWITCH, EMERGENCY LIGHTING KEY SWITCHES MOUNTED ADJACENT, ALL LIGHTING SWITCHES CLEARLY LABELLED FOR PURPOSE AND AREA

REFER TO EMCOR DRAWING 00(63)008 FOR OFFICE BLOCK LIGHTING AND EMERGENCY LIGHTING LAYOUT

DB2/3L2
DB2/3L1
DB2
DB2/1L1
DB2/1L2
DB2/1L3
DB2/2L1
DB2/2L2
DB2/2L3
DB4
DB4/1L1
DB4/1L2
DB4/1L3
DB3/1L1
DB3/1L2
DB3/1L3
DB3/2L1
DB3/2L2
DB3/2L3
DB3

12,500mm
14,000mm MOUNTED IN APEX
12,500mm
12,500mm
14,000mm MOUNTED IN APEX
12,500mm
12,500mm
14,000mm MOUNTED IN APEX
12,500mm
12,500mm
12,500mm

Rev	Description	Date	Eng
C1	AMENDED TO SUIT LATEST LAYOUT, MECHANICAL VENTILATION DETAILED FOR CO-ORDINATION AND RAISED TO CONSTRUCTION ISSUE	07.1.13	CJ
P1	ISSUED FOR APPROVAL	05.7.12	CJ

Client

VINCI CONSTRUCTION UK

emr ies Innovative Environmental Solutions

EMCOR Engineering Services

EMCOR Engineering Services Ltd
One Cranmore Drive,
Shirley, Solihull,
West Midlands,
B90 4RZ
TEL: 0121 0845 200 6314 FAX: 0845 066 4776

Project
IES OLDBURY

Title
EMR BUILDING
INTERNAL LIGHTING &
EMERGENCY LIGHTING LAYOUT

Discipline
ELECTRICAL

Status
CONSTRUCTION

Drawn	Checked	Size
CJ	KB	A0

Job No	Scale	Date
C00061	1:200	05.07.12

Drawing No
00(63)002

Rev
C1