



**NAKHEEL**

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 ARCHITECTURAL, STRUCTURAL AND SERVICE DRAWINGS  
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 4- VERIFY ALL DIMENSIONS PRIOR TO EXECUTION.

**ISSUED FOR**

APPROVAL  FINAL SUBMISSION   
 TENDER  CONSTRUCTION

**KEY PLAN:**



**REVISION**

DATE	DESCRIPTION	APP BY



PROPOSED B+G+2F+14  
COMMERCIAL/RESIDENTIAL BLD

PROJECT: SABRINE PROPERTY DEVELOPMENT  
LIMITED & AL GOUTA TRADING FZE

CLIENT NAME: SABRINE PROPERTY DEVELOPMENT  
LIMITED & AL GOUTA TRADING FZE

PLOT NO: AFMU022A\_22B\_23A LOCATION: JABAL ALI FIRST 591

ARCHITECTURAL REG. No. SCALE: 1:200 / A1

DENNIS PARAS 14197 DATE: 09/22/22

STRUCTURAL REG. No. JOB NO. 11 452A RsB/0817

EMAD ALASH 75114

REVISION: DWG. NO: ELC-109

DRWG. TITLE: TYPICAL 9th-14th FLOOR PLAN

DRAWN BY: Author SHEET NO:

CHECKED BY: Checker

**LIGHTING CONTROL SYSTEM LEGEND**

SYMBOL	MOUNTING HEIGHT	DESCRIPTION
	1200mm CENTER	PUSH BUTTON TIMER SWITCH
	1200mm CENTER	OVERIDE SWITCH
	AT H1	MOTION SENSOR (LIGHTING CONTROL SYSTEM)
	AT H1	OCCUPANCY SENSOR (LIGHTING CONTROL SYSTEM)

**LIGHTING CONTROL STRATEGY**

1. TIMER WITH OVERRIDE SWITCH SHALL CONTROL PARKING LIGHTS.
2. MOTION SENSOR SHALL CONTROL 75% OF DRIVEWAY LIGHTS AND REMAINING 25% SHALL CONTROL TIMER WITH OVERRIDE SWITCH.
3. LIFT LOBBY AND TYPICAL CORRIDORS 70% LIGHTS TO CONTROL BY OCCUPANCY SENSOR AND REMAIN WITH TIMER + OVERRIDE SWITCH.
4. TO CONSIDER OCCUPANCY SENSORS INSTEAD OF MOTION SENSORS AT LIFT LOBBIES AND CORRIDOR.
5. MOTION / OCCUPANCY DETECTION COVERAGE TO BE ENSURED.
6. STAIR CASE LIGHTINGS ARE CONTROLLED BY PUSH BUTTON OVERRIDE SWITCH.
7. TERRACE ROOF LIGHTING ARE CONTROLLED BY LOCAL SWITCH WITH TIMER.

Mention the following as C8 notes in the lighting Control system:

- a) Occupants shall be able to control or switch off lighting when daylight levels are adequate or when spaces are unoccupied. - lighting switches in each spaces
- b) In common areas that are not regularly occupied (such as corridors and lobbies), lighting levels shall be automatically reduced when the space is unoccupied, to a maximum of 25% of the normal level.

**TYPICAL 3rd-8th FLOOR LIGHTING CONTROL PLAN**

1 : 200

