1 UPPER ROOF FLOOR LIGHTING CONTROL PLAN

1 : 200

LIGHTING CONTROL SYSTEM LEGEND		
SYMBOL	MOUNTING HEIGHT	DESCRIPTION
T●	1250mm CENTER	PUSH BUTTON TIMER SWITCH
OS	1250mm CENTER	OVERRIDE SWITCH
⬡	AT H/L	MOTION SENSOR (LIGHTING CONTROL SYSTEM)
OS	AT H/L	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 CORRIDOR'S 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 TIMER SWITCH.
7.TERRACE ROOF LIGHTING ARE CONTROLLED BY LOCAL SWITCH WITH TIMER.

Mention the following as GB 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.

NAKHEEL

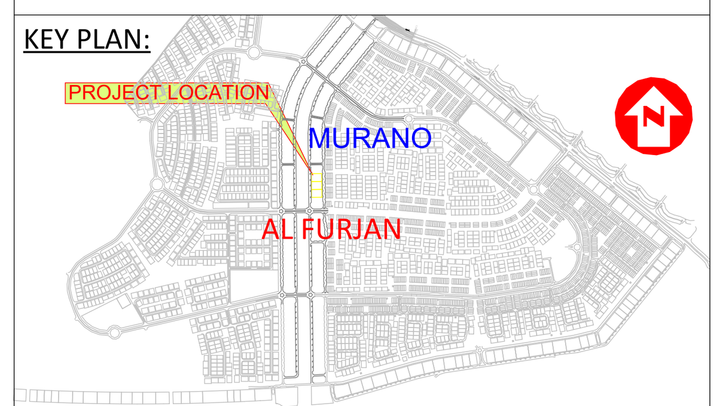
NOTES :-

1- THIS DRAWING IS A COPYRIGHT.
2- DO NOT SCALE THE DRAWING.
3- READ THIS DRAWING IN CONJUNCTION WITH RELEVANT ARCHITECTURAL, STRUCTURAL AND SERVICE DRAWINGS SPECIFICATIONS AND CONTRACT DOCUMENTS
4- VERIFY ALL DIMENSIONS PRIOR TO EXECUTION.

ISSUED FOR

- APPROVAL ☐
- FINAL SUBMISSION ☐
- TENDER ■
- CONSTRUCTION ☐

KEY PLAN:



REVISION

DATE	DESCRIPTION	APP.BY

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PROJECT:	PROPOSED B+G+2P+14 COMMERCIAL/RESIDENTIAL BLDG
CLIENT NAME:	SABRINE PROPERTY DEVELOPMENT LIMITED & AL GOUTA TRADING FZE
PLOT NO:	AFMU022A_22B_23A
LOCATION:	JABAL ALI FIRST 591
ARCHITECTURAL / REG. No.	DENNIS PARAS / 14197
STRUCTURAL / REG. No.	EMAD ALASH / 75114
SCALE:	1:200 /A1
DATE:	09/22/22
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DRWG.TITLE:	UPPER ROOF FLOOR PLAN
DRAWN BY:	Author
CHECKED BY:	Checker
SHEET NO:	-

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