1 GROUND FLOOR LIGHTING CONTROL PLAN

1 : 200

LIGHTING CONTROL SYSTEM LEGEND

SYMBOL	MOUNTING HEIGHT	DESCRIPTION
	1250mm CENTER	PUSH BUTTON TIMER SWITCH
	1250mm CENTER	OVERRIDE SWITCH
	AT H/L	MOTION SENSOR (LIGHTING CONTROL SYSTEM)
	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

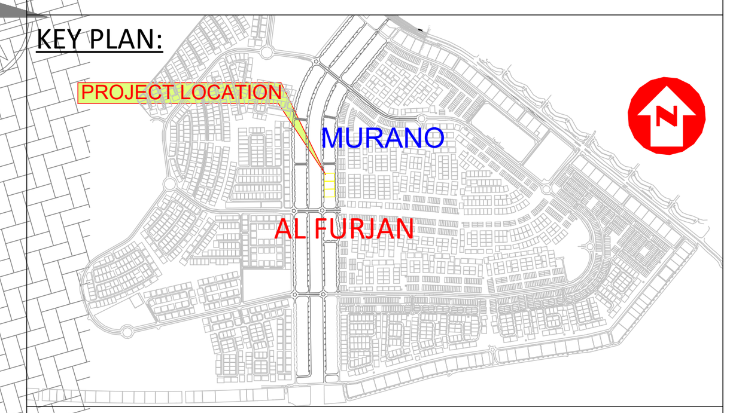
NOTES :-

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:



DESIGN CENTER ARCHITECTS & ENGINEERS CONSULTANTS مركز التصميم

DUBAI U.A.E.

JABELALI U.A.E. AL GOUTA TRADING FZE

REVISION

DATE	DESCRIPTION	APP.BY

DESIGN CENTER
ARCHITECTS & ENGINEERS CONSULTANTS
مركز التصميم
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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.	SCALE:	1:200 /A1
DENNIS PARAS	14197	DATE:	09/22/22
STRUCTURAL	REG. No.	JOB NO.	11 452A RsB/0817
EMAD ALASH	75114		
REVISION: 00	DWG. NO:		ELC-103

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SHEET NO: -

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