



NAKHEEL

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ISSUED FOR

APPROVAL FINAL SUBMISSION
 TENDER CONSTRUCTION

KEY PLAN:



REVISION

DATE	DESCRIPTION	APP BY



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

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

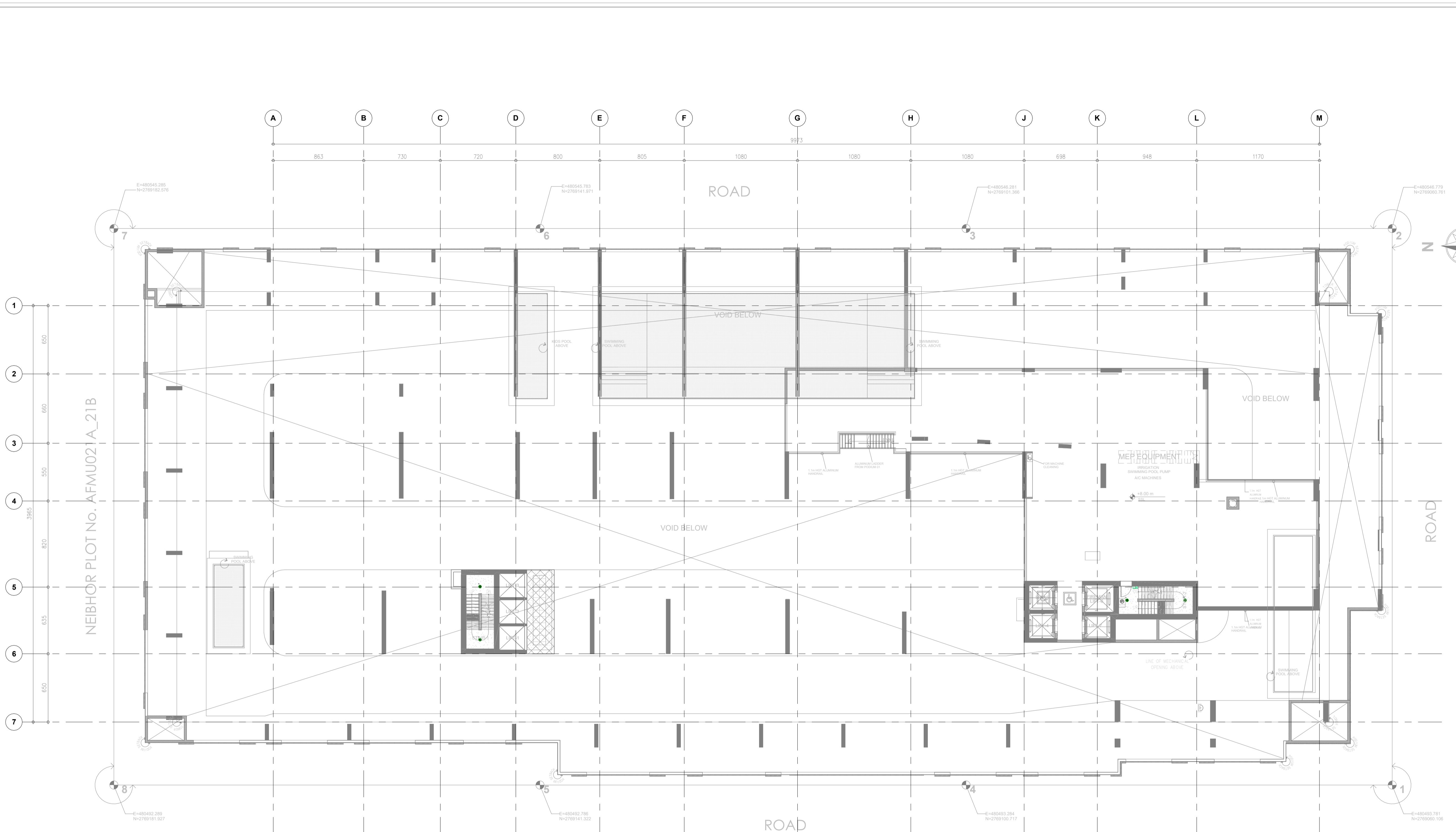
REVISION: 00 DWG. NO: ELC-105

DRWG. TITLE: 2ND PODIUM FLOOR PLAN

DRAWN BY: Author SHEET NO:
CHECKED BY: Checker

1 2ND PODIUM FLOOR LIGHTING CONTROL PLAN

1 : 200



LIGHTING CONTROL SYSTEM LEGEND

SYMBOL	MOUNTING HEIGHT	DESCRIPTION
	120mm CENTER	PUSH BUTTON TIMER SWITCH
	120mm CENTER	OVERRIDE SWITCH
	AT HGT	MOTION SENSOR (LIGHTING CONTROL SYSTEM)
	AT HGT	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 WITH OVERRIDE SWITCH.
 7. EXTERIOR 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.