



# NAKHEEL

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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 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

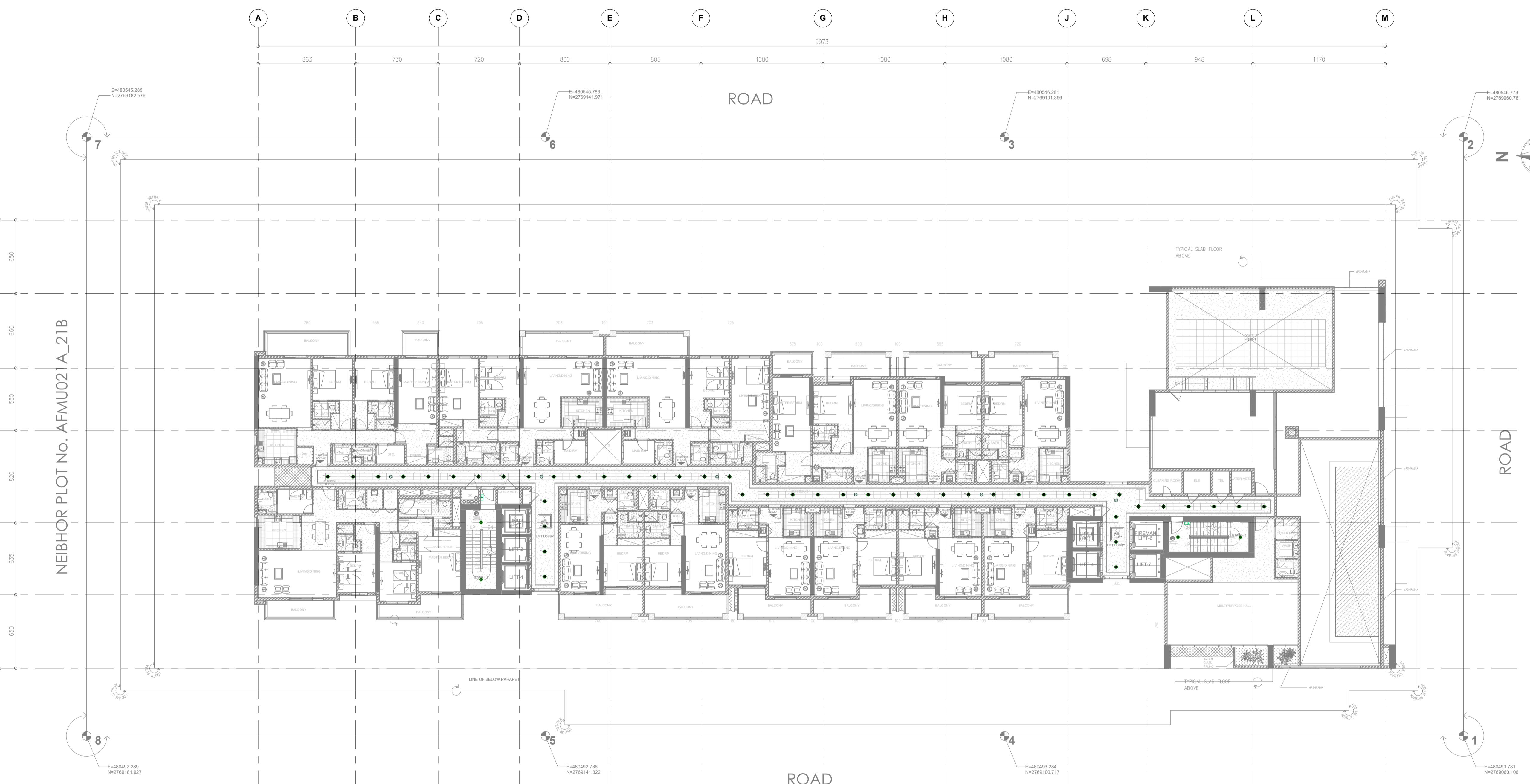
EMAD ALASH 75114

REVISION: DWG. NO: ELC-107

DRWG. TITLE: SECOND FLOOR PLAN

DRAWN BY: Author SHEET NO:

CHECKED BY: Checker



## SECOND 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 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 MOTION 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. 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.

Author  
Checker