

LIGHTING	
	RECESSED LUMINAIRE
	SURFACE MOUNTED LUMINAIRE
	WALL MOUNTED LUMINAIRE
	RECESSED WALL WASH LUMINAIRE
	RECESSED LUMINAIRE ON EMERGENCY POWER
	SURFACE MOUNTED LUMINAIRE ON EMERGENCY POWER
	WALL MOUNTED LUMINAIRE ON EMERGENCY POWER
	RECESSED LUMINAIRE
	SURFACE MOUNTED LUMINAIRE
	STRIP LUMINAIRE
	WALL MOUNTED LUMINAIRE
	SUSPENDED LINEAR
	RECESSED LUMINAIRE ON EMERGENCY POWER
	STRIP LUMINAIRE ON EMERGENCY POWER
	SURFACE MOUNTED LUMINAIRE ON EMERGENCY POWER
	WALL MOUNTED LUMINAIRE ON EMERGENCY POWER
	TRACK LIGHTING CW LIGHTING HEADS AS SHOWN
	SURFACE MOUNTED H.I.D. LUMINAIRE
	RECESSED H.I.D. LUMINAIRE
	WALL H.I.D. LUMINAIRE
	POLE MOUNTED LUMINAIRE
	LIGHTING SOLLARD
	LIGHTING LUMINAIRE TYPE TAG
	EXIT LIGHT - CEILING (CW ARROWS AS INDICATED)
	EXIT LIGHT - WALL (CW ARROWS AS INDICATED)
	EMERGENCY LIGHTING BATTERY PACK
	EMERGENCY LIGHTING BATTERY PACK CW LIGHTING HEADS
	SINGLE REMOTE LIGHTING HEAD - CEILING MOUNTED
	DOUBLE REMOTE LIGHTING HEAD - CEILING MOUNTED
	SINGLE REMOTE LIGHTING HEAD - WALL MOUNTED
	DOUBLE REMOTE LIGHTING HEAD - WALL MOUNTED
	SWITCH - SINGLE GANG
	SWITCH - TWO GANG
	SWITCH - THREE GANG
	SWITCH - FOUR GANG
	SWITCH - TWO POLE
	SWITCH - THREE WAY
	SWITCH - LOW VOLTAGE
	SWITCH - KEY SWITCH
	SWITCH - DIMMER SWITCH
	SWITCH - MOTION SENSOR SWITCH
	SWITCH CW PILOT LIGHT - SINGLE GANG
	PHOTO ELECTRIC CELL
	MOTION SENSOR - CEILING MOUNTED
	MOTION SENSOR - WALL MOUNTED
	OCCUPANCY SENSOR - CEILING MOUNTED
SYSTEMS	
	VOICE OUTLET
	DATA OUTLET
	COMBINATION VOICE/DATA OUTLET
	TELEVISION OUTLET
	FLOOR MOUNTED VOICE OUTLET
	FLOOR MOUNTED DATA OUTLET
	FLOOR MOUNTED COMBINATION VOICE/DATA OUTLET
	FLOOR MOUNTED TELEVISION OUTLET
	CEILING MOUNTED VOICE OUTLET
	CEILING MOUNTED DATA OUTLET
	CEILING MOUNTED COMBINATION VOICE/DATA OUTLET
	CEILING MOUNTED TELEVISION OUTLET
	MICROPHONE OUTLET
	PA SPEAKER - CEILING MOUNTED
	PA SPEAKER - WALL MOUNTED
	LOCAL SPEAKER - CEILING MOUNTED
	VOLUME CONTROLLER
	CHIME / BUZZER
	PUSHBUTTON
	CLOCK - CEILING MOUNTED W/ FACE INDICATORS
	CLOCK - END MOUNTED WALL W/ FACE INDICATORS
	CLOCK - FACE MOUNT WALL
	PAC POLE
	WATER DETECTOR
	WIRELESS ACCESS POINT - CEILING MOUNTED
	WIRELESS ACCESS POINT - WALL MOUNTED
	CALL - IN HORN

SECURITY	
	CARD READER
	CARD READER KEYPAD
	KEYPAD
	ELECTRIC STRIKE
	MAGLOCK
	DOOR CONTACT
	DURESS ALARM
	MAGLOCK RELEASE PUSHBUTTON
	REQUEST TO EXIT (REX) MOTION SENSOR
	BLUE PULLSTATION
	MOTION SENSOR - WALL MOUNTED
	MOTION SENSOR - CEILING MOUNTED
	GLASS BREAK
	INTERCOM
	CCTV CAMERA
	SECURITY HORN
POWER	
	SINGLE/SPECIAL PURPOSE RECEPTACLE
	DUPLEX RECEPTACLE
	ISOLATED GROUND RECEPTACLE
	GROUND FAULT RECEPTACLE
	SPLIT CIRCUIT RECEPTACLE
	WEATHERPROOF RECEPTACLE
	SWITCH RECEPTACLE
	FOURPLEX RECEPTACLE
	ISOLATED GROUND FOURPLEX RECEPTACLE
	T-SLOT DUPLEX RECEPTACLE (5-20R)
	T-SLOT GROUND FAULT RECEPTACLE (5-20R)
	T-SLOT COMPUTER RECEPTACLE (5-20R)
	COMPUTER DUPLEX RECEPTACLE
	COMPUTER FOURPLEX RECEPTACLE
	FLOOR MOUNTED RECEPTACLE
	FLOOR MOUNTED ISOLATED GROUND RECEPTACLE
	FLOOR MOUNTED FOURPLEX RECEPTACLE
	FLOOR MOUNTED ISOLATED GROUND FOURPLEX RECEPTACLE
	FLOOR MOUNTED COMPUTER DUPLEX RECEPTACLE
	CEILING MOUNTED SINGLE/SPECIAL PURPOSE RECEPTACLE
	CEILING MOUNTED DUPLEX RECEPTACLE
	CEILING MOUNTED JUNCTION/SLAB BOX
	WALL MOUNTED JUNCTION BOX
	FLOOR MOUNTED JUNCTION/SLAB BOX
	ELECTRICAL PANELBOARD - SURFACE MOUNTED
	ELECTRICAL PANELBOARD - RECESSED MOUNTED
	CONTACTOR
	CONTROL TRANSFORMER
	TIMECLOCK
MECHANICAL	
	MOTOR
	SWITCH - MANUAL STARTER
	MOTOR CW MANUAL STARTER
	MOTOR CW DISCONNECT SWITCH
	UNFUSED DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	COMBINATION MAG STARTER/DISCONNECT SWITCH
	MAGNETIC STARTER
	FAN SPEED CONTROLLER
	THERMOSTAT
	SENSOR
	MOTOR IDENTIFICATION TAG

FIRE ALARM	
	SMOKE ALARM
	SMOKE DETECTOR
	SMOKE DETECTOR IN CEILING PLENUM
	SMOKE DETECTOR UNDER FLOOR
	RATE OF RISE HEAT DETECTOR
	FIXED TEMPERATURE HEAT DETECTOR (58 DEGREE C)
	FIXED TEMPERATURE HEAT DETECTOR (88 DEGREE C)
	RATE OF RISE HEAT DETECTOR IN CEILING PLENUM
	COMBINATION SMOKE/HEAT DETECTOR
	DUCT SMOKE DETECTOR - 'SA' DENOTES SUPPLY AIR, 'RA' DENOTES RETURN AIR
	DUCT SMOKE DETECTOR CW SHUTDOWN RELAY
	FIRE ALARM BREAKGLASS
	ABORT STATION
	SPRINKLER FLOW SWITCH
	SPRINKLER TAMPER SWITCH
	PRESSURE SWITCH
	SOLENOID VALVE/ACTUATOR
	END OF LINE RESISTOR
	FIRE ALARM BELL - WALL MOUNTED
	FIRE ALARM HORN - WALL MOUNTED
	FIRE ALARM MINI HORN WITH SILENCE BUTTON - WALL MTD
	FIRE ALARM MINI HORN WITHOUT SILENCE BUTTON - WALL MTD
	FIRE ALARM STROBE - WALL MTD
	XXXX DENOTES STROBE OUTPUT IN CANDELAS
	XXXX DENOTES STROBE OUTPUT IN CANDELAS
	XXXX DENOTES STROBE OUTPUT IN CANDELAS
	XXXX DENOTES STROBE OUTPUT IN CANDELAS
	XXXX DENOTES STROBE OUTPUT IN CANDELAS
	FIRE ALARM HORN - CEILING MOUNTED
	XXXX DENOTES STROBE OUTPUT IN CANDELAS
	XXXX DENOTES STROBE OUTPUT IN CANDELAS
	XXXX DENOTES STROBE OUTPUT IN CANDELAS
	FIRE ALARM SPEAKER - CEILING MOUNTED
	XXXX DENOTES SPEAKER TAP SETTING IN WATTS
	XXXX DENOTES STROBE OUTPUT IN CANDELAS
	XXXX DENOTES STROBE OUTPUT IN CANDELAS
	XXXX DENOTES STROBE OUTPUT IN CANDELAS
	XXXX DENOTES SPEAKER TAP SETTING IN WATTS
	XXXX DENOTES STROBE OUTPUT IN CANDELAS
	XXXX DENOTES STROBE OUTPUT IN CANDELAS
	XXXX DENOTES SPEAKER TAP SETTING IN WATTS
	FIRE PHONE
	ISOLATION MODULE (IDC)
	SUITE (ISOLATOR (NAC)
	CONTROL MODULE
	MONITORING MODULE
	DOOR HOLD OPEN
	FIRE ALARM ANNUNCIATOR
	FIRE ALARM CONTROL PANEL
	FIRE ALARM TRANSPONDER
	FIRE ALARM DO NOT ENTER SIGN
ZONE BOXES	
	POWER ZONE BOX
	DATA ZONE BOX
	VOICE ZONE BOX
	COMMUNICATIONS ZONE BOX
	PA ZONE BOX
	SECURITY ZONE BOX
	FIRE ZONE BOX
	AUDIO/VIDEO ZONE BOX
	SPEAKER ZONE BOX
GENERAL	
	CONDUIT CONCEALED IN WALL OR CEILING
	CONDUIT CONCEALED IN WALL/CEILING - EMERGENCY OR UPS POWER
	CONDUIT CONCEALED IN SLAB
	CONDUIT BURIED BELOW GRADE
	CONDUIT -JP
	CONDUIT -DOWN
	DENOTES WEATHERPROOF DEVICE
	DENOTES EXISTING DEVICE TO REMAIN
	DENOTES EXISTING DEVICE TO REMOVE BACK TO SOURCE
	DENOTES REMOVE AND REPLACE WITH NEW
	DENOTES EXISTING DEVICE TO BE RELOCATED
	DENOTES RELOCATED DEVICE
	DENOTES NEW DEVICE
	DENOTES EXISTING DEVICE TO RECIRCUIT
	DENOTES EXISTING DEVICE TO BLANK OFF
	DEVICE CONNECTION TAG (REFER TO DEVICE CONNECTION SCHEDULE)
	DENOTES DEVICE MOUNTED IN MILLWORK
	DENOTES DEVICE MOUNTED IN SURFACE RACEWAY
	DENOTES DEVICE MOUNTED ON SURFACE
	DENOTES EMERGENCY LIGHTING

2024 PROJECT

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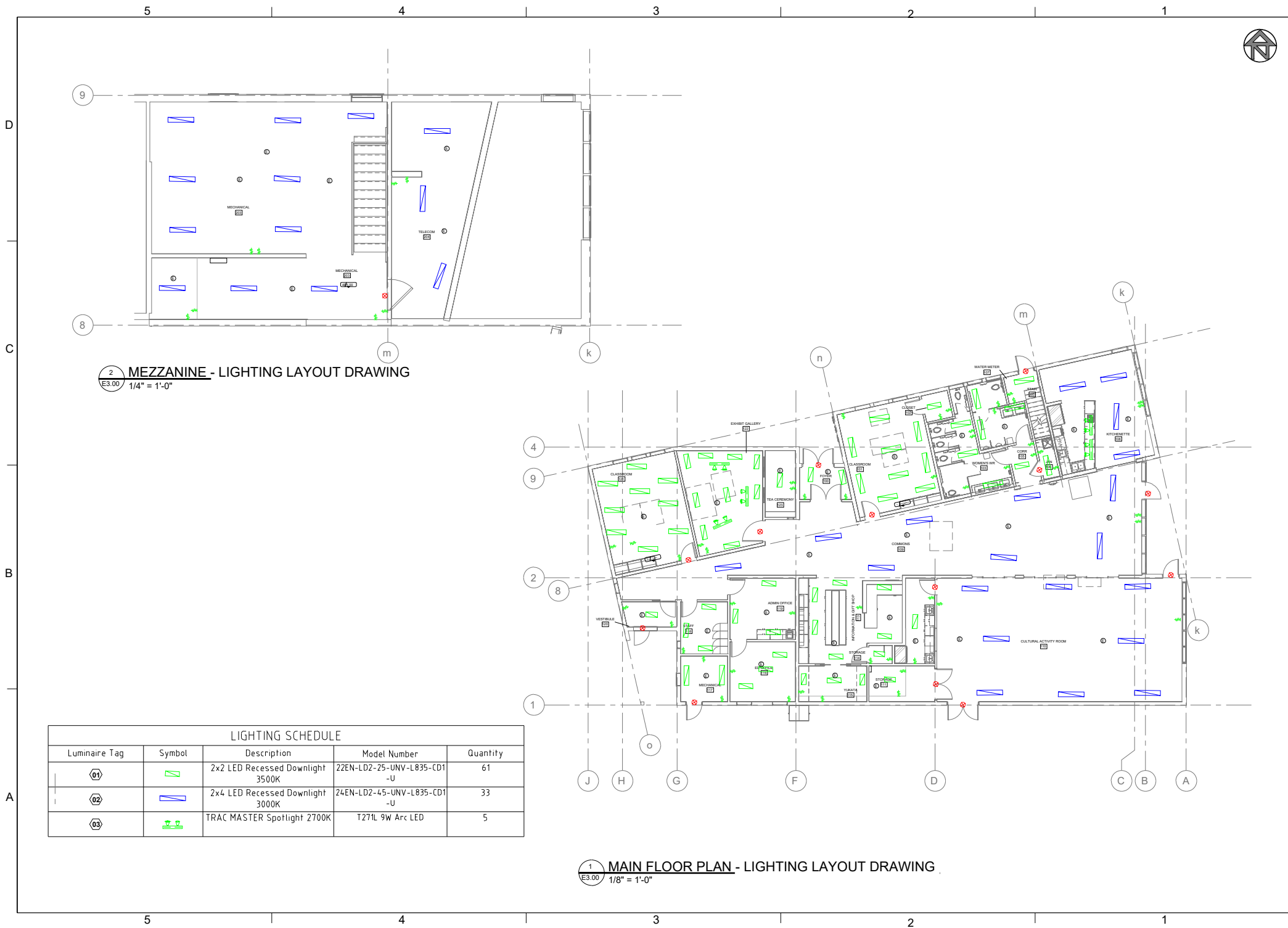
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SHEET TITLE

LEGENDS

SHEET NUMBER

E0.00



2 MEZZANINE - LIGHTING LAYOUT DRAWING
E3.00 1/4" = 1'-0"

1 MAIN FLOOR PLAN - LIGHTING LAYOUT DRAWING
E3.00 1/8" = 1'-0"

LIGHTING SCHEDULE				
Luminaire Tag	Symbol	Description	Model Number	Quantity
01		2x2 LED Recessed Downlight 3500K	22EN-LD2-25-UNV-L835-CD1-U	61
02		2x4 LED Recessed Downlight 3000K	24EN-LD2-45-UNV-L835-CD1-U	33
03		TRAC MASTER Spotlight 2700K	T271L 9W Arc LED	5

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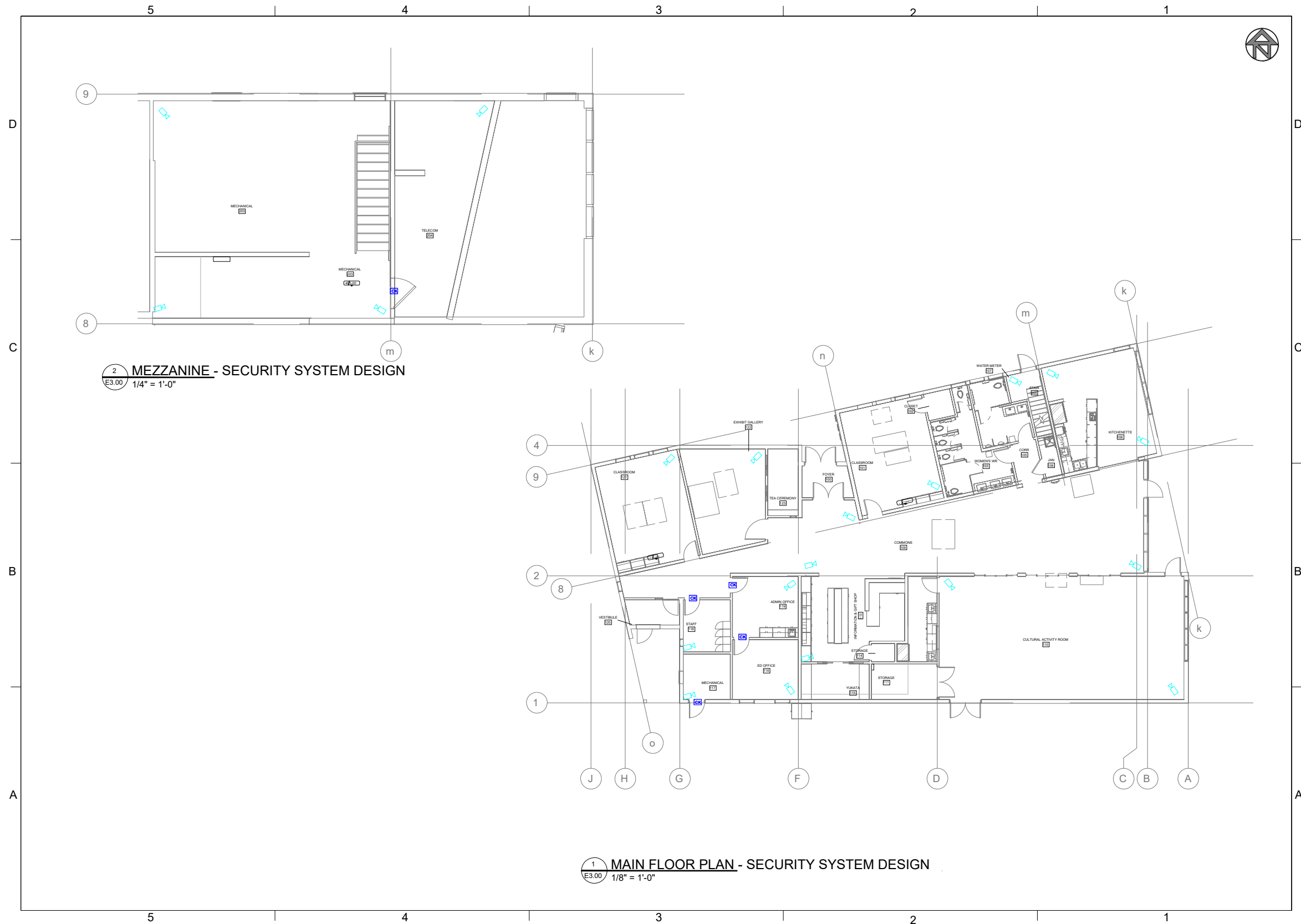
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LIGHTING LAYOUT DRAWING

LIGHTING LAYOUT DRAWING PLANS

SHEET NUMBER

E1.00



2 MEZZANINE - SECURITY SYSTEM DESIGN
E3.00 1/4" = 1'-0"

1 MAIN FLOOR PLAN - SECURITY SYSTEM DESIGN
E3.00 1/8" = 1'-0"

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SECURITY SYSTEMS DESIGN
SECURITY SYSTEM DESIGN PLANS

SHEET NUMBER
E2.00



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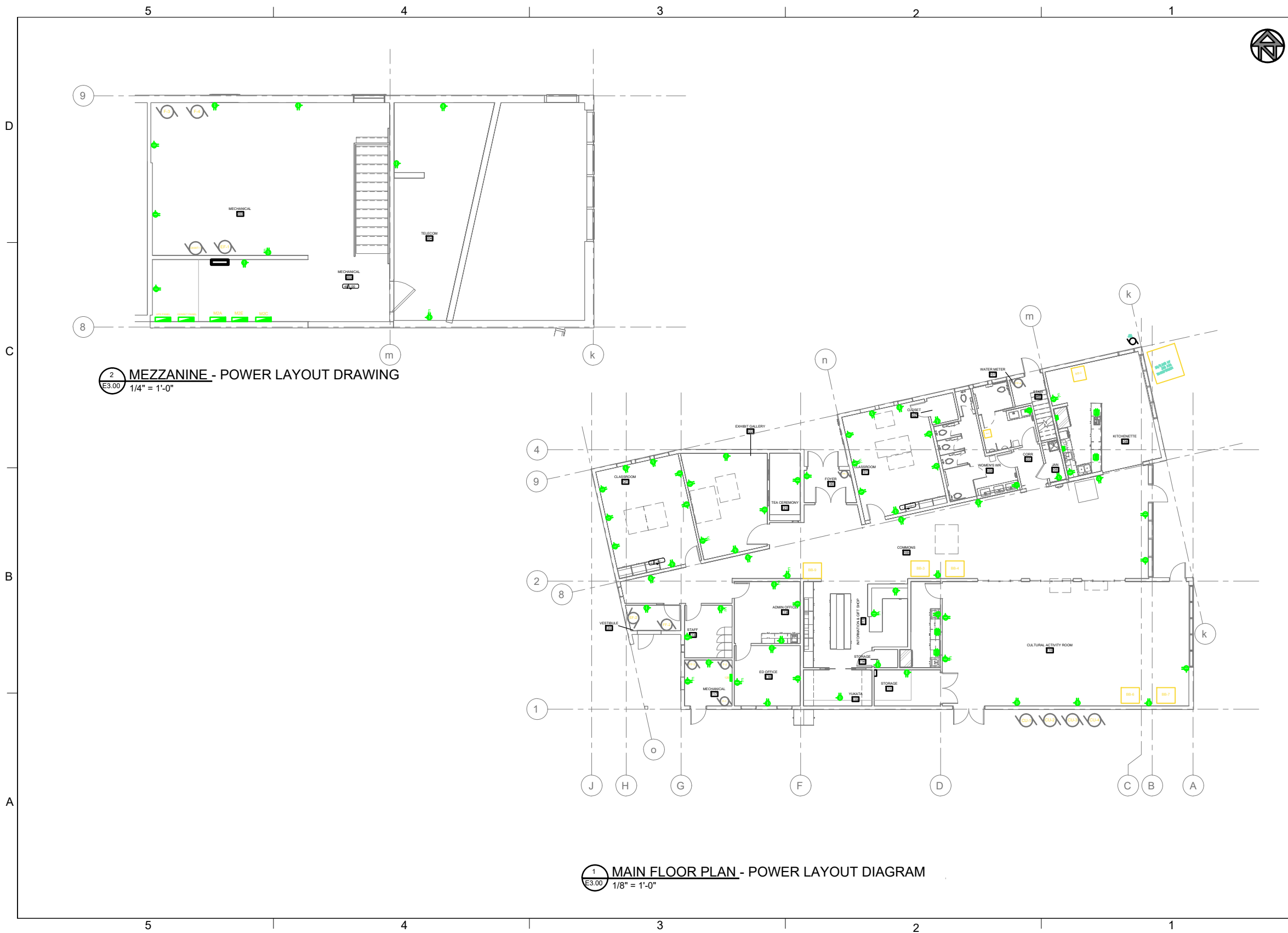
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SAFETY DESIGN DRAWING

SAFETY DESIGN DRAWING
PLANS

SHEET NUMBER

E3.00



2 MEZZANINE - POWER LAYOUT DRAWING
E3.00 1/4" = 1'-0"

1 MAIN FLOOR PLAN - POWER LAYOUT DIAGRAM
E3.00 1/8" = 1'-0"



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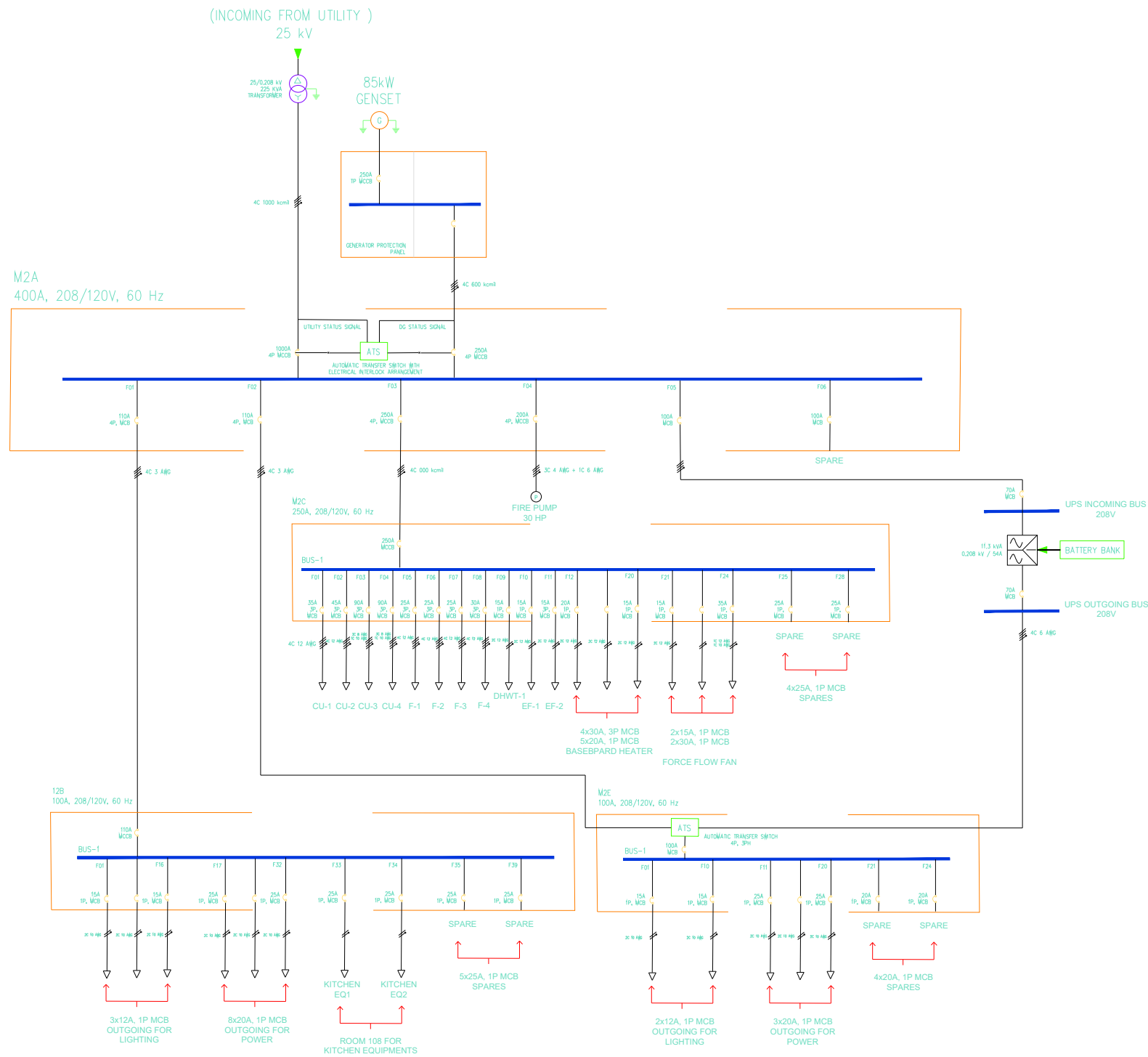
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POWER LAYOUT DRAWING
POWER LAYOUT DRAWING PLANS

SHEET NUMBER
E4.00



MASTER SINGLE LINE DIAGRAM
(NORMAL AND EMERGENCY)



REVISIONS	BY

ENEL 674 INDUSTRIAL AND COMERCIAL POWER SYSTEM PROJECT	
MASTER SINGLE LINE DIAGRAM	

JOB NO.	-
DRAWN	-
CHECKED	-
SCALE	-
DATE	12/03/2024
SHEET NO.	E5.00

COMMON ABBREVIATIONS