

# GENERAL NOTES — DEMOLITION:

1. CONFIRM ACTUAL LIGHTING CIRCUITS AND RELAY NUMBERS ON-SITE PRIOR TO DEMOLITION. IDENTIFIED CIRCUITS AND RELAYS MAY BE RE-USED DURING THE MODIFICATION PHASE.
2. REMOVE ALL EXISTING LIGHTING BRANCH CIRCUITS (CONDUIT, WIRING, WIRING DEVICES, BOXES) BACK TO POINT OF POWER SUPPLY (PANEL/RELAY).
3. ALL EXISTING LIGHTING PANEL/RELAY CIRCUITS (CONDUIT, WIRING, DEVICES, BOXES) MADE REDUNDANT OR ABANDONED AS A RESULT OF THIS RENOVATION SHALL BE REMOVED BACK TO POINT OF POWER SUPPLY (PANEL).
4. ALL EXISTING LUMINAIRES SHALL BE RE-USED AND RELOCATED TO NEW LOCATIONS AS INDICATED ON MODIFICATION FLOOR PLAN.
5. ALL REMOVED WIRING DEVICES AND LUMINAIRES NOT REQUIRED TO BE RE-USED SHALL BE TURNED OVER TO THE OWNER.

# SPECIFIC NOTES — DEMOLITION:

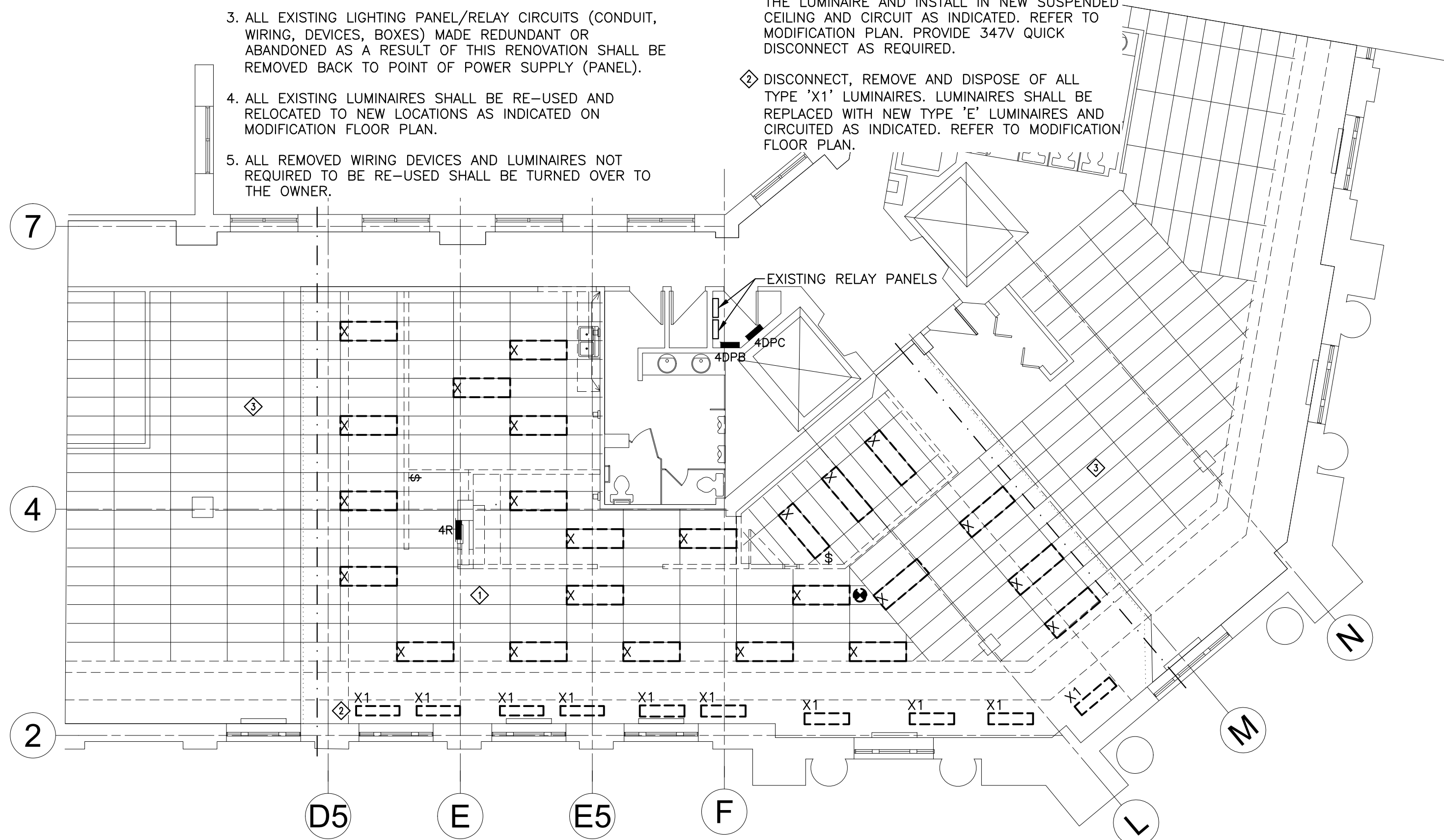
- DISCONNECT AND REMOVE ALL TYPE 'X' EXISTING LUMINAIRES FROM EXISTING SUSPENDED CEILING AND REPORT TO OWNER ALL LUMINAIRES WHICH HAVE ANY DEFECTS (BROKEN LENS, DAMAGED HOUSINGS, FAILED LAMPS, ETC.) PRIOR TO STORING OFF-SITE. WHEN DIRECTED BY THE OWNER, RETURN LUMINAIRES TO SITE, CLEAN THOROUGHLY THE INTERIOR AND EXTERIOR OF THE LUMINAIRE AND INSTALL IN NEW SUSPENDED CEILING AND CIRCUIT AS INDICATED. REFER TO MODIFICATION PLAN. PROVIDE 347V QUICK DISCONNECT AS REQUIRED.
- DISCONNECT, REMOVE AND DISPOSE OF ALL TYPE 'X1' LUMINAIRES. LUMINAIRES SHALL BE REPLACED WITH NEW TYPE 'E' LUMINAIRES AND CIRCUITED AS INDICATED. REFER TO MODIFICATION FLOOR PLAN.
- ENSURE LIGHTING CIRCUITS TO AREA NOT IN CONTRACT IS MAINTAINED AS OPERATIONAL.

# GENERAL NOTES — MODIFICATIONS:

1. CIRCUIT AND RELAY NUMBERS SHOWN ARE FOR REFERENCE ONLY. CONFIRM ACTUAL LIGHTING CIRCUIT AND RELAY NUMBERS ON-SITE PRIOR TO COMMENCEMENT OF NEW WORK. CIRCUIT ALL RE-USED LUMINAIRES THRU EXISTING RELAYS AND EXISTING BREAKER(S) IN EXISTING PANEL '4DPB' IN EXISTING ELECTRICAL ROOM. PROVIDE NEW RELAYS AS REQUIRED.
2. ALL EMERGENCY/NIGHT LIGHT LUMINAIRES AND EXIT SIGNS SHALL BE CONNECTED TO EXISTING CIRCUITS IN EMERGENCY PANEL '3EDPB' (LOCATED ON SECOND FLOOR).
3. REFER TO LIGHTING CONTROL SCHEMATIC FOR INTERFACE OF 120V FEATURE LIGHTING WITH EXISTING BUILDING LIGHTING RELAY CONTROL SYSTEM (GE).
4. WALL MOUNTED VACANCY SENSORS AND DIMMER SWITCHES SHALL BE SET FOR MANUAL ON/AUTO/OFF WITH 5 MINUTE OFF DELAY TIME.
5. THE MAXIMUM HORIZONTAL COMPONENT OF ARMoured CABLING DROPS TO LUMINAIRES SHALL BE 1.5m.

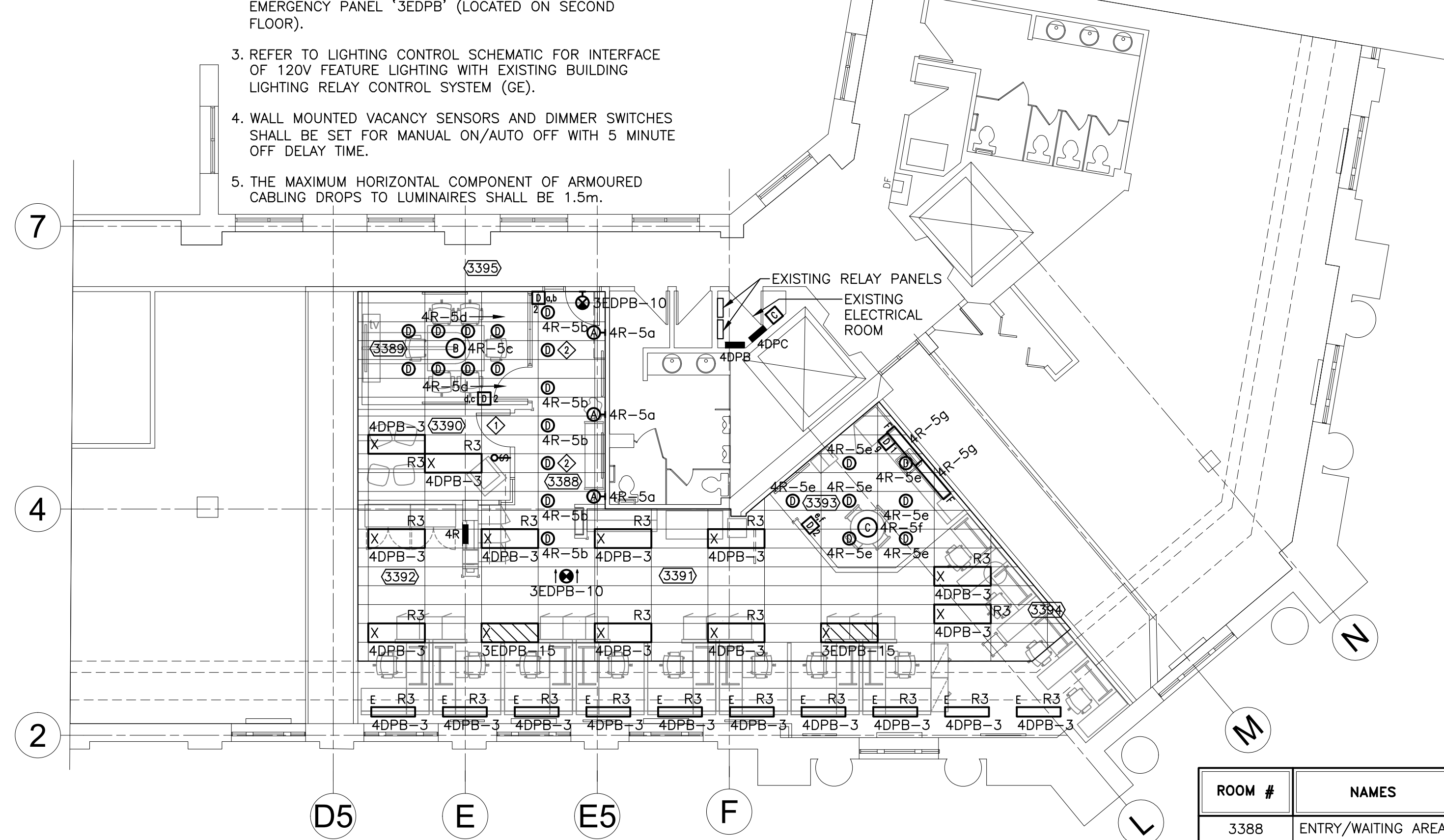
# SPECIFIC NOTES — MODIFICATIONS:

- WIRE FIXTURES IN THIS ROOM THRU WALL MOUNTED VACANCY SENSOR.
- LUMINAIRE SHALL BE RATED 347V AND CONNECTED TO EMERGENCY LIGHTING CIRCUIT 3EDPB-15.



THIRD FLOOR DEMOLITION FLOOR PLAN — LIGHTING

SCALE : 1:100



THIRD FLOOR MODIFICATION FLOOR PLAN — LIGHTING

SCALE : 1:100

ROOM #	NAMES
3388	ENTRY/WAITING AREA
3389	SMALL MEETING
3390	OFFICE
3391	OPEN OFFICE
3392	FLEX WORKSTATION
3393	REFRESH CENTRE
3394	COLLABORATION AREA
3395	PUBLIC CORRIDOR

# LEGEND — LIGHTING — DEMOLITION

- EXISTING TROFFER WITH LED LAMPS TO BE REMOVED AND REUSED
- EXISTING FLUORESCENT WRAP AROUND LUMINAIRE TO BE REMOVED
- EXISTING DOWNLIGHT TO BE REMOVED
- EXISTING CEILING MOUNTED EXIT SIGN TO BE REMOVED
- EXISTING WALL MOUNTED EXIT SIGN TO BE REMOVED
- EXISTING SWITCH, LINE VOLTAGE, LOW VOLTAGE OR DIMMER TO BE REMOVED
- EXISTING RECESSED MOUNTED PANELBOARD
- EXISTING SURFACE MOUNTED PANELBOARD
- EXISTING RELAY PANEL
- SPECIFIC NOTE ON SAME DRAWING

# LEGEND — LIGHTING — MODIFICATIONS

- EXISTING TROFFER WITH LED LAMPS IN NEW LOCATION. HATCHING DENOTES LUMINAIRE CONNECTED TO EMERGENCY/NIGHT LIGHTING CIRCUIT
- NEW LED LUMINAIRE AS SPECIFIED
- NEW LED DOWNLIGHT AS SPECIFIED
- NEW WALL MOUNTED LED LUMINAIRE AS SPECIFIED
- NEW CEILING MOUNTED LED EXIT SIGN WITH FACES/ARROWS INDICATED
- NEW WALL MOUNTED LED EXIT SIGN WITH FACES/ARROWS INDICATED
- NEW WALL MOUNTED LINE VOLTAGE DUAL TECHNOLOGY VACANCY SENSOR AS SPECIFIED
- NEW DIMMER SWITCH, TYPE '1' AS SPECIFIED
- NEW DIMMER SWITCH, TYPE '2' AS SPECIFIED
- LIGHTING CONTACTOR
- EXISTING RECESSED MOUNTED PANELBOARD
- EXISTING SURFACE MOUNTED PANELBOARD
- EXISTING RELAY PANEL
- SPECIFIC NOTE ON SAME DRAWING

# LEGENDS

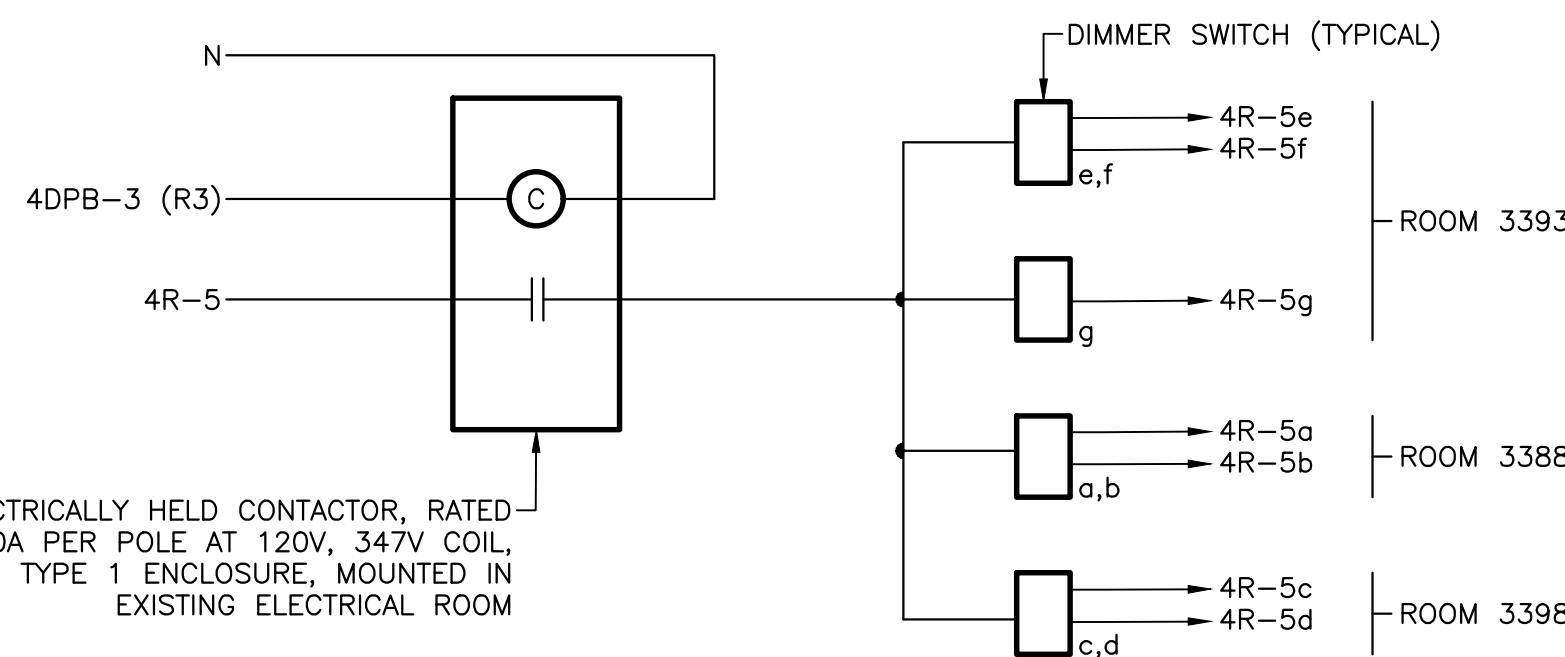
SCALE : N.T.S.

# LUMINAIRE SCHEDULE

SCALE : N.T.S.

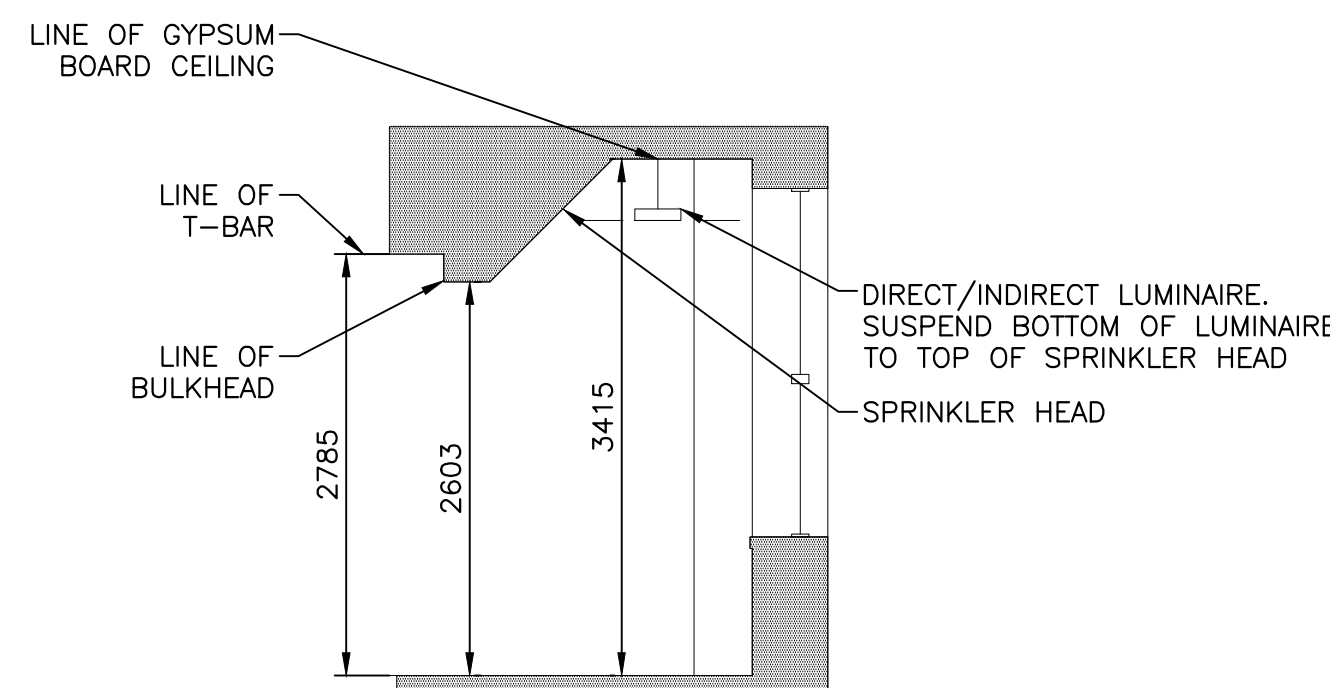
TYPE	VISUAL	DESCRIPTION	VOLTAGE	MOUNTING	LAMP	NOTE
X		EXISTING TROFFER WITH LED LAMPS TO BE RE-USED	347	RECESSED IN CEILING	2-15W T8 LED 4000°K CRI=82	-
X1		EXISTING FLUORESCENT WRAPAROUND LUMINAIRE TO BE REMOVED AND REPLACED AS INDICATED	347	SURFACE TO CEILING	2-32W T8 4000°K CRI=85	-
A		LED WALL SCONCE, TORCHIERE STYLE, ADA COMPLIANT, 610-915mm HEIGHT, STEEL FRAME (BLACK OR SILVER), CRYSTAL CONSTRUCTION, DIMMABLE	120	SURFACE TO WALL	MIN. 275 LUMENS 4000°K CRI=90	1
B		LED DRUM SHADE, WARM WHITE FRABIC WITH SPLINE-JOINED WOOD TRIM, 508-610mm DIAMETER, 203-254mm HEIGHT, SATIN NICKEL RIGID STEM SUSPENSION, DIMMABLE	120	SUSPENDED FROM CEILING	MIN. 800 LUMENS 4000°K CRI=90	1
C		LED CRAFTED WOOD SHADE, 400-457mm DIAMETER, 203-254mm HEIGHT, SHADE COLOR TO BE DETERMINED, STEEL CABLE SUSPENSION, DIMMABLE	120	SUSPENDED FROM CEILING	MIN. 7W 4000°K CRI=90	1
D		LED OPEN DOWNLIGHT, 100mm DIAMETER, CLEAR REFLECTOR, WHITE TRIM RING, DIMMABLE	120	RECESSED IN CEILING	MIN. 1000 LUMENS 4000°K CRI=90	-
E		LED DIRECT/INDIRECT LUMINAIRE, 1220mm IN LENGTH, WHITE POLYESTER COAT FINISH, AIRCRAFT CABLE, STRAIGHT POWER CORD, 20% UP/80% DOWN DISTRIBUTION	347	SUSPENDED FROM CEILING	MIN. 5000 LUMENS 4000°K CRI=90	1
F		FLEXIBLE ARCHITECTURAL LED TAPE LIGHT. SILICONE ENCLOSED LED'S. INTEGRATED CONNECTORS CUTTABLE EVERY 62mm FASTENED WITH DOUBLE SIDED 3M TAPE. 140° BEAM SPREAD. REQUIRES LED 12V DC DRIVER	120	SURFACE TO U/S OF CASEWORK	1.5W/FOOT 145 LUMENS/FOOT 4000°K CRI=92	-
EXIT		SINGLE OR DUAL FACE UNIVERSAL MOUNTING EXIT SIGN, EXTRUDED ALUMINUM HOUSING, "RUNNING MAN" PICTOGRAM, DIRECTIONAL ARROWS AS INDICATED, INTERNAL BATTERY	347	CEILING OR WALL MOUNTED AS SHOWN	LED	-

NOTES:  
1. CONFIRM EXACT MOUNTING HEIGHT WITH OWNER PRIOR TO ROUGH-IN.



LIGHTING CONTROL SCHEMATIC

SCALE : N.T.S.



TYPE 'E' LUMINAIRE MOUNTING DETAIL

SCALE : 1:50