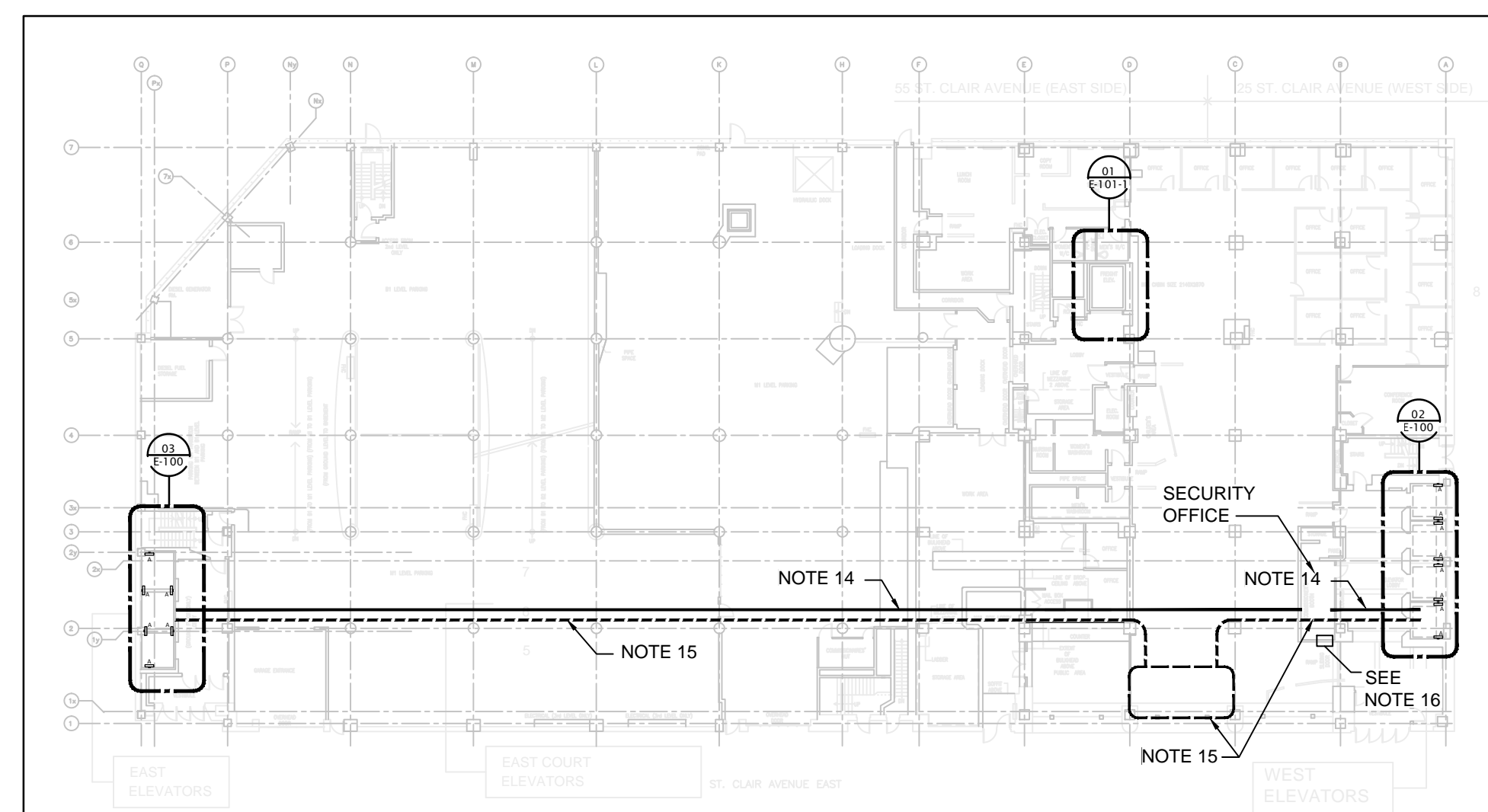
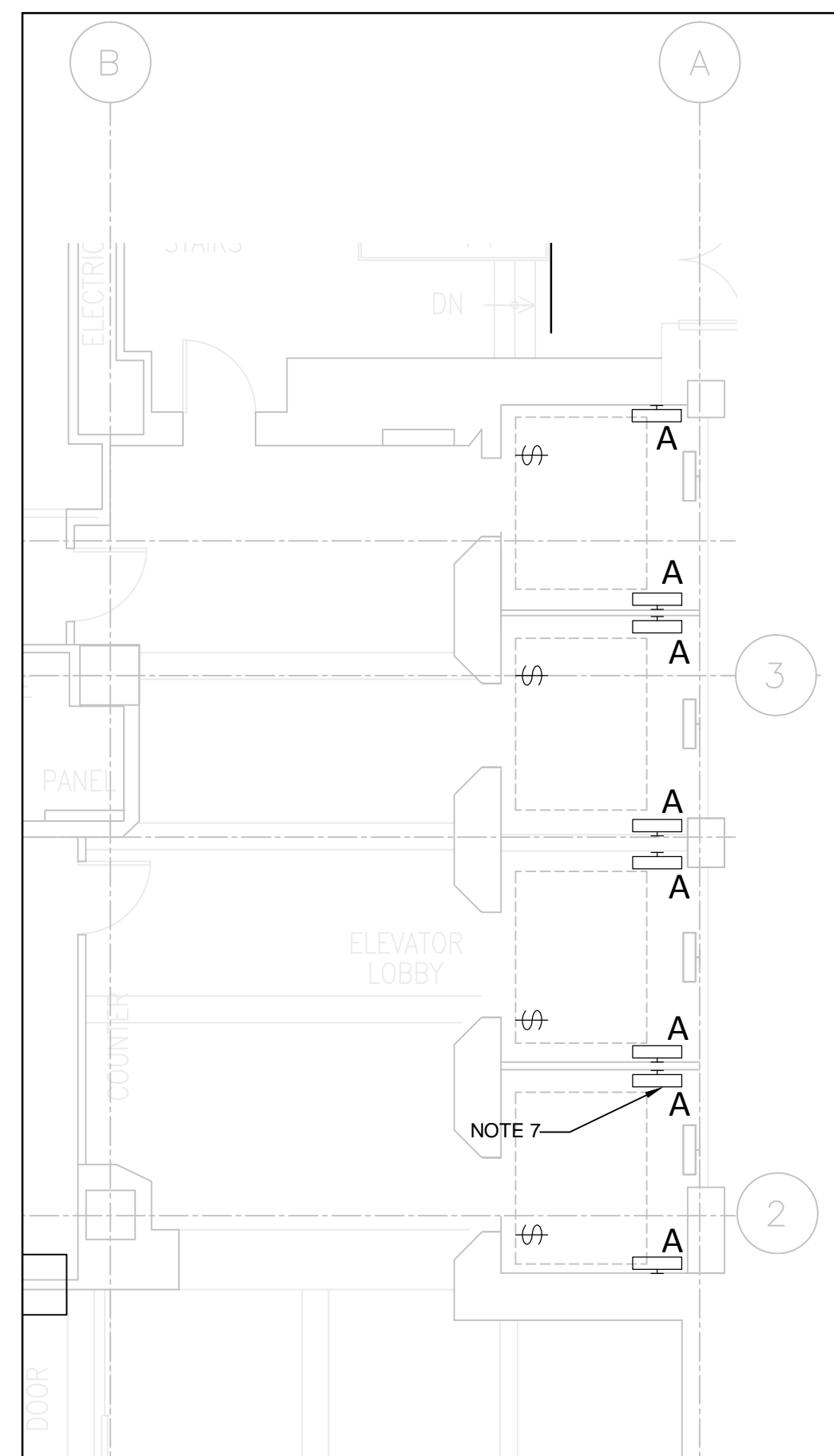
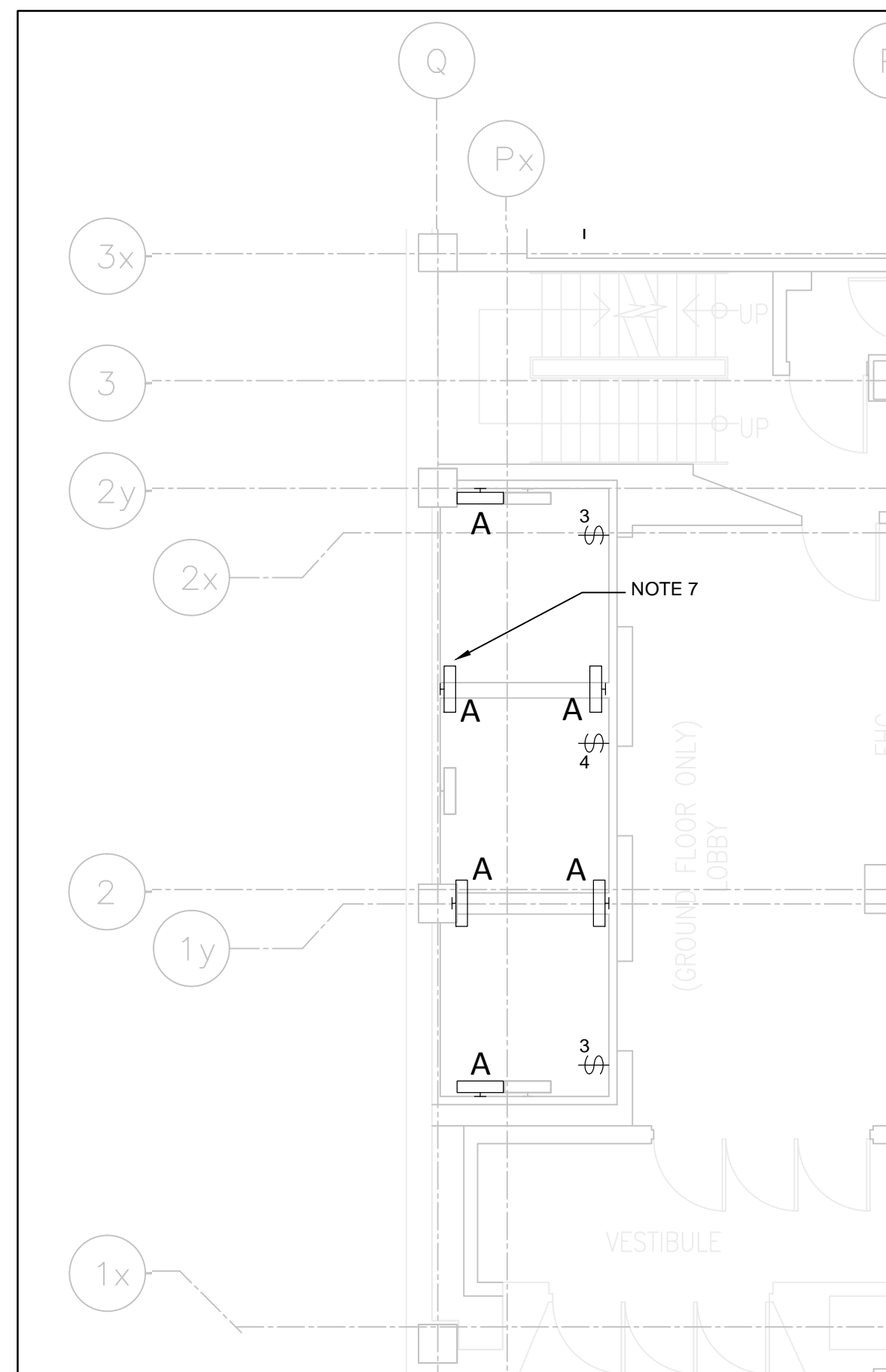











NOTES 13 AND 14 FORM PART OF THE
WORK FOR BUILDING WORKS. ALL OTHER
INFORMATION ON THIS DWG IS N.I.C. —

- NOTES:

1. EXISTING FUSED DISCONNECT SWITCHES 4X400A,208V FOR ELEVATOR 1,2,3&4 POWER IN WEST BUILDING
2. EXISTING BREAKER PANELS FOR 120V AUXILIARY POWER FOR ELEVATOR LIGHTS, FAN AND RECEPTACLES
3. NEW GROUND BAR 6 x 53 x 600mm COPPER MOUNTED ON STANDOFFS AT 300mm AFF.
4. REPLACE EXISTING LUMINAIRES WITH NEW TYPE B LUMINAIRES, CHAIN-HUNG WHERE SHOWN. (CONTRACTOR TO REUSE EXISTING LIGHTING CIRCUITS)
5. REMOVE EXISTING INCANDESCENT/ CFL LUMINAIRES, AND INSTALL NEW TYPE B LUMINAIRES, CHAIN-HUNG. (CONTRACTOR TO REUSE EXISTING LIGHTING CIRCUITS)
6. PROVIDE 4 WAY LIGHT SWITCH TO CONTROL THE 3 LIGHTS AT THE LOWER MECH ROOM AND ONE LIGHT AT UPPER MECH ROOM TO BE CONTROLLED FROM ALL THREE LOCATIONS AS SHOWN ON DRAWING.
7. IN PITS, REMOVE EXISTING INCANDESCENT LUMINAIRES AND PROVIDE NEW TYPE A LUMINAIRES AS SHOWN. AT THE WEST ELEVATORS, PROVIDE A SWITCH AT EACH ACCESS LADDER TO CONTROL THE LIGHTS IN THAT PIT. AT THE EAST ELEVATORS, PROVIDE SWITCHES AT THE ACCESS LADDERS TO CONTROL ALL LIGHTS IN THE COMMON PIT. (CONTRACTOR TO REUSE EXISTING LIGHTING CIRCUITS)
8. AT EAST ELEVATORS SECONDARY LEVEL, REMOVE THREE EXISTING INCANDESCENT LUMINAIRES AND TO BE REPLACED WITH NEW FOUR TYPE B LUMINAIRES, SURFACE MOUNTED IN LOCATIONS AS DIRECTED BY ELEVATOR TRADE.RESCUE EXISTING LIGHTING CIRCUIT.
9. IN PITS, MACHINE ROOMS, AND SECONDARY LEVELS, REPLACE EXISTING RECEPTACLES WITH GFI TYPES. DEVICES IN PITS SHALL BE WEATHERPROOF. ALLOW FOR 15 DEVICES.
10. AT ENTRANCE TO EAST ELEVATORS SECONDARY LEVEL, RELOCATE LIGHT SWITCH FROM OUTSIDE ACCESS DOOR TO INSIDE.
11. APPROXIMATE LOCATIONS OF EXISTING CONTROLLERS.
12. PROVIDE THREE TYPE C LUMINAIRES, TWO ON THE EXTERIOR OF STAIR B AND ONE ON THE EXTERIOR OF WEST ELEVATOR MACHINE ROOM, AS SHOWN, MOUNTED AT 2.5 M ABOVE ROOF LEVEL. PROVIDE TWO 3-WAY SWITCHES, ONE IN STAIR B AND ONE IN WEST ELEVATOR MACHINE ROOM, BESIDE THE DOOR. PROVIDE WIRING SO THAT EITHER SWITCH WILL CONTROL BOTH LUMINAIRES. AIM THE LUMINAIRE HEADS TO ILLUMINATE THE WALKWAY AND DOORWAYS.
13. CO-ORDINATE WITH ELEVATOR TRADE AND DISCONNECT EXISTING MACHINE AND AUXILIARY POWER TO EACH ELEVATOR AS INSTRUCTED AND REMOVE WIRING BACK TO PROTECTIVE DEVICE
14. RUN TWO 53 MMC FROM ELEVATOR REMOTE PANEL IN MAIN FLOOR SECURITY OFFICE TO EACH ELEVATOR SHAFT AND CONNECT TO WIREWAY INSIDE ELEVATOR SHAFT. CUT AND PATCH WALL AROUND REMOTE PANEL TO ALLOW CONDUIT TO BE CONNECTED TO REMOTE PANEL BACK BOX. PULL CONDUCTORS SUPPLIED BY ELEVATOR CONTRACTOR FOR THE REMOTE PANEL AND ELEVATOR COMMUNICATION SYSTEM IN CONDUIT BETWEEN RESPECTIVE HOISTWAYS AND REMOTE PANEL BACK BOX, LEAVING ADEQUATE TAIL LENGTH FOR CONNECTION.
15. COPPER GROUND CONDUCTOR CAN BE RUN VERTICALLY IN THE ELEVATOR SHAFT, COORDINATING THIS WORK WITH THE ELEVATOR CONTRACTOR AND CARRYING COST FOR ELEVATOR PERSONNEL TO PROVIDE ACCESS INTO HOISTWAY AND SUPERVISE WORK.
16. PROVIDE 120V 15A 1Ø RECEPTACLE, DATA DROP(CAT-6) AND DEDICATED TELEPHONE LINE TO SUPPORT THE MASTER ELEVATOR CONTROL PANEL/ STATION FOR THE ELEVATOR VOICE COMMUNICATION SYSTEM.PROVIDE DATA DROP(CAT-6)AT THE COMMISSIONAIRES DESK IN THE WEST TOWER FOR FUTURE REMOTE MONITORING.
17. EXISTING DOUBLE RECEPTACLE TO BE REPLACED WITH GFCI DOUBLE RECEPTACLE WITH METAL CLAD FINISH.
18. EXISTING DATA DROP-CAT5E NOT USED-SPARE.
19. PROVIDE 3WAY SWITCH AT LOWER LEVEL -10 AT THE DOOR OPENING.
20. EXISTING FUSED DISCONNECT SWITCHES 3X200A,208V FOR ELEVATOR 5,6,7 POWER IN EAST BUILDING .REMOVE 3X7 KVAR CAPACITOR BANKS.
21. PROVIDE GFCI DOUBLE RECEPTACLE METAL CLAD FINISH TO BE FED FROM ADJUSENT PANEL.
22. PROVIDE CONTROL CONNECTION /SIGNALS FROM THE ATS SWITCHES ASSOCIATED WITH THE EAST AND WEST ELEVATORS FOR BOTH PRE/PAST TRANSFER AND TO IDENTIFY WHEN THE ELEVATORS ARE BEING FED FROM THE EMERGENCY GENERATOR .THE ATS FOR THE EAST TOWER ELEVATORS IS LOCATED INSIDE THE MACHINE ROOM . WHILE THE ATS FOR THE WEST TOWER ELEVATORS IN THE BASEMENT LEVEL ELECTRICAL ROOM IMMEDIATELY TO THE NORTH OF ELEVATOR HOISTWAYS.
23. PROVIDE TWO DATA DROPS CAT-6 FROM THE BUILDING CAMPUS AREA NETWORK (CAN) ARE TO BE PROVIDED IN THE EAST AND WEST TOWER MACHINE ROOM, AND THAT ADDITIONAL DATA DROPS ARE TO BE PROVIDED TO SUPPORT THE TERMINAL FOR THE ELEVATOR REMOTE MONITORING SYSTEM IN THE PROPERTY MANAGEMENT OFFICE (TECH WORKSHOP) IS LOCATED AT THE BASEMENT LEVEL OF THE WEST TOWER. THIS ROOM IS LOCATED APPROXIMATELY 30 FEET SOUTH OF THE FREIGHT ELEVATOR ON THE WEST SIDE OF CORRIDOR.
24. PROVIDE PROGRAMMING FOR THE EXISTING FIRE ALARM SYSTEM TO MONITOR THE STATUES OF THE FIRE ALARM INITIATING DEVICES (FAID) THROUGHOUT. THE ELEVATOR WILL ONLY RECEIVE A SIGNAL TO RECALL IF AN FAID IN THE RESPECTIVE ELEVATOR LOBBY,HOISTWAY, MACHINE ROOM OR SECONDARY LEVEL IS ACTIVATED. AS AN EXAMPLE IF AN FAID IN THE EAST TOWER ELEVATOR LOBBY IS ACTIVATED, ONLY THAT ELEVATOR GROUP WOULD RECEIVE A SIGNAL FOR THE BUILDING FIRE ALARM SYSTEM TO RECALL. THE PROGRAMMING OF THE FIRE ALARM SYSTEM MUST ENSURE THAT THE ACTIVATION OF MANUAL PULL STATIONS WILL NOT RESULT IN A SIGNAL FROM BUILDING FIRE ALARM SYSTEM TO INITIATE ELEVATOR RECALL.ITS CONTRACTOR RESPONSIBILITY TO ENSURE ELEVATOR LOBBIES SMOKE DETECTORS ARE ADDRESSABLE AND TIED IN TO ELEVATOR FIRE ALARM SYSTEM.
25. PROVIDE 15A GFCI DOUBLE RECEPTACLE IN THE EAST MACHINE ROOM SECONDARY LEVEL AND TO BE FED FROM EXISTING PANEL IN EAST ELEVATOR PENTHOUSE PROVIDE NEW 15A BREAKER.

LIGHTING FIXTURE SCHEDULE	
LAMPS	DESCRIPTION
2 x F32 T8 TYPE A	LINEAR FLOURESCENT, NOMINALLY 1200mm LONG, WITH PVC BODY, AND CLEAR OR PRISMATIC ACRYLIC SHIELDING GASKETED TO BODY AND SECURED BY CLIPS. ENTIRE LUMINAIRE TO BE VAPORTIGHT. 120V.
2 x F32 T8 TYPE B	NOMINAL 1200mm LONG STRIP LIGHT WITH PROTECTIVE WIREGUARD. 120V.
2 x F32 T8 TYPE C	SIMILAR TO TYPE-A BUT WEATHER PROOF EXTERNAL WALL MOUNTED FIXTURE



SYMBOL	DESCRIPTION
	DETAIL NUMBER LOCATION SHEET
	NORTH ARROW
	DISCONNECT FUSED SWITCH
	FLUORESCENT LUMINAIRE
	LIGHT SWITCH 3 = 3-WAY, 4 = 4-WAY
	F.A., OUTPUT MODULE
	MOTOR CONNECTION
	CONNECTION TO EQPT AS NOTED
	GFCI DOUBLE RECETACLE (METAL CLAD FINISH)