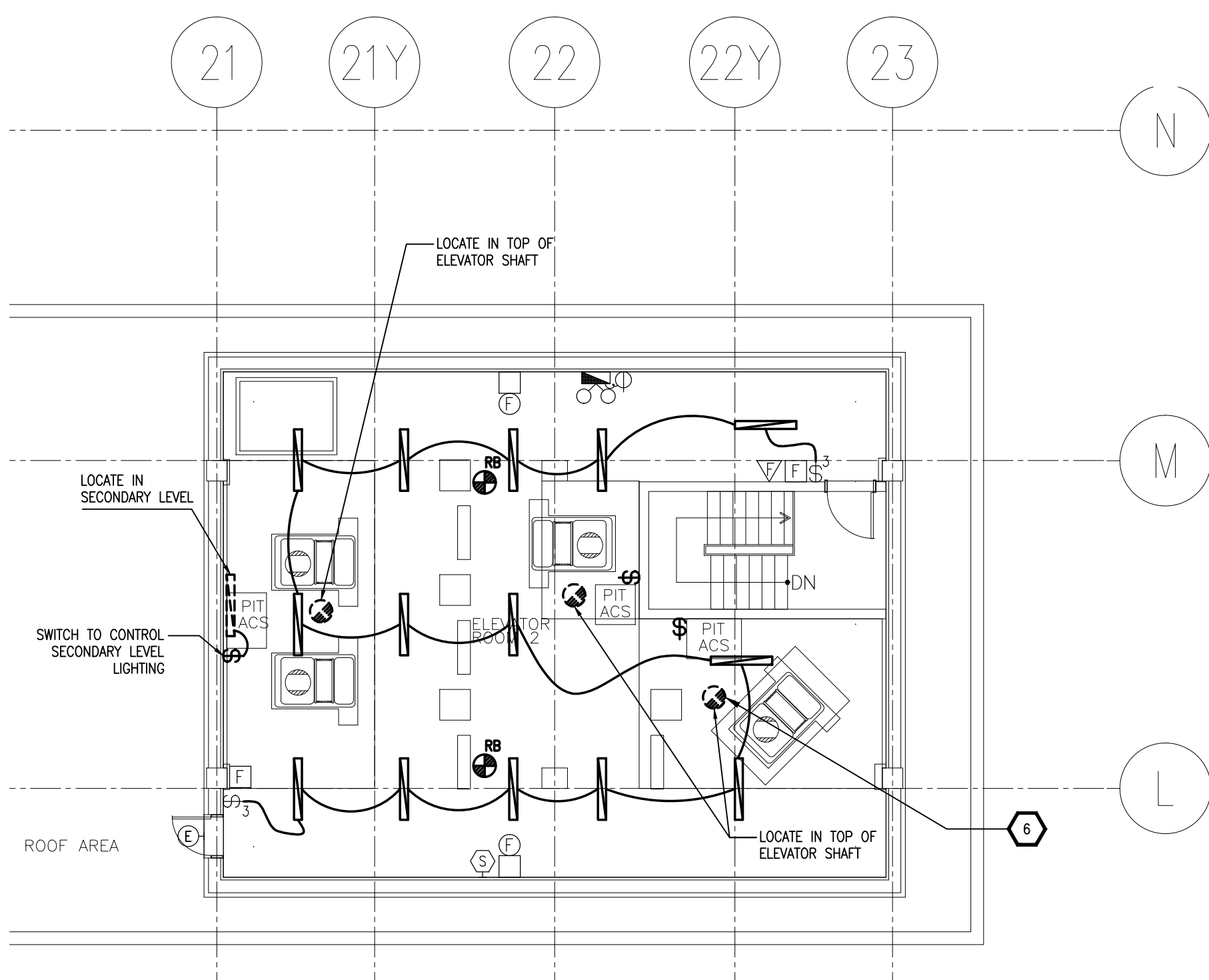
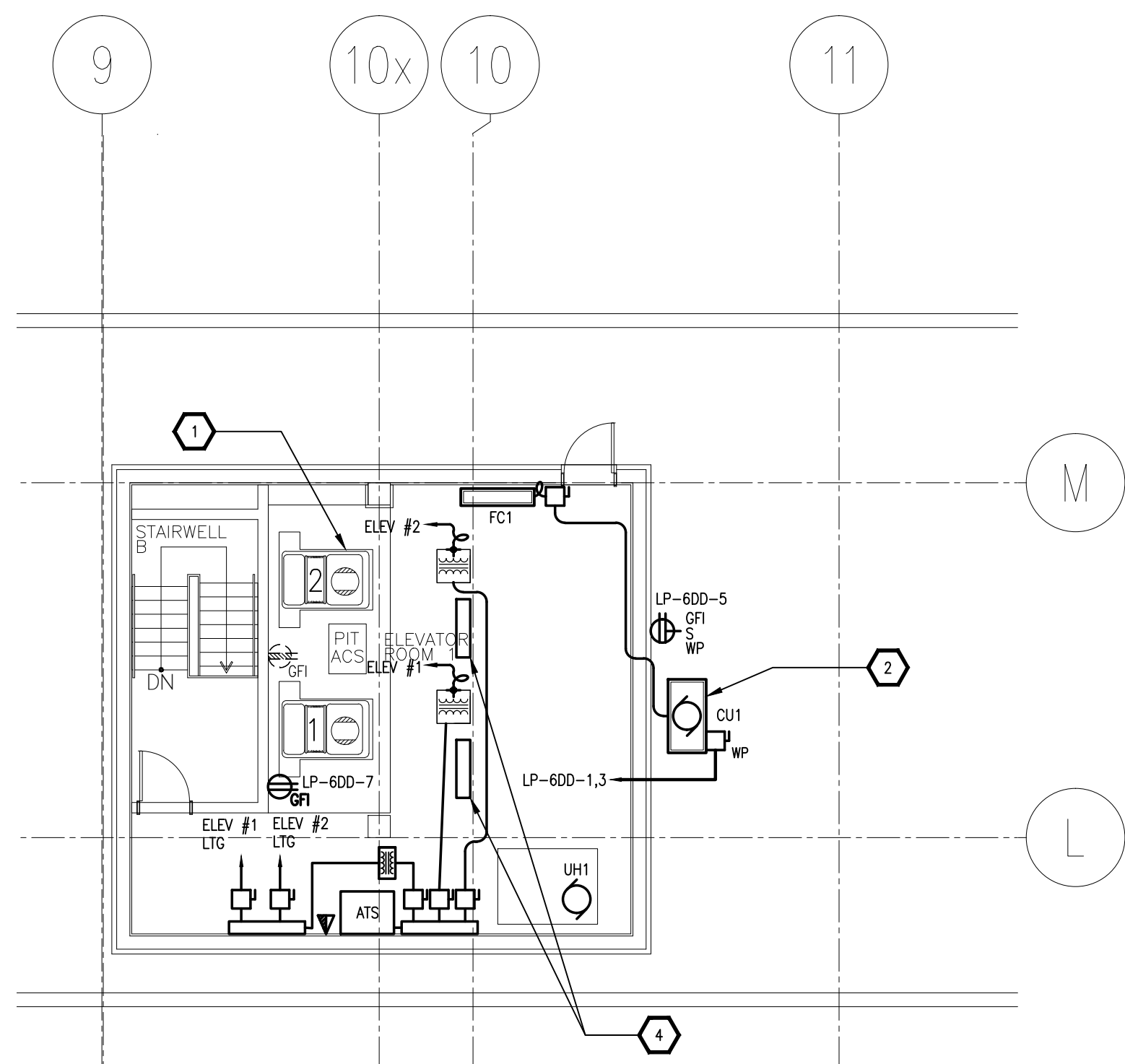


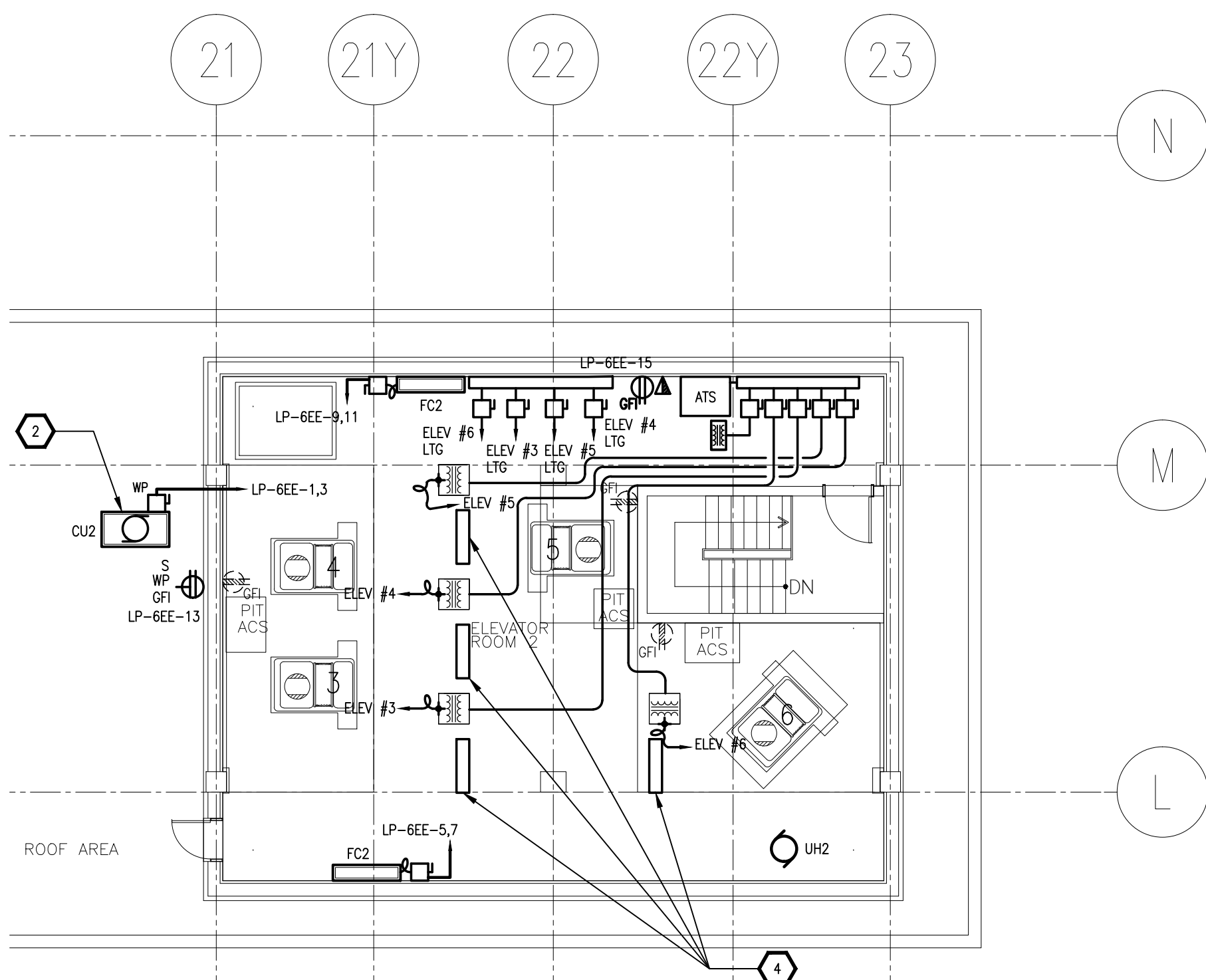
1  
E7  
1:100  
SEVENTH FLOOR - MACHINE ROOM 1  
LIGHTING & FIRE ALARM LAYOUT



2  
E7  
1:100  
SEVENTH FLOOR - MACHINE ROOM 2  
LIGHTING & FIRE ALARM LAYOUT



3  
E7  
1:100  
SEVENTH FLOOR - MACHINE ROOM 1  
POWER & SYSTEMS LAYOUT



4  
E7  
1:100  
SEVENTH FLOOR - MACHINE ROOM 2  
POWER & SYSTEMS LAYOUT

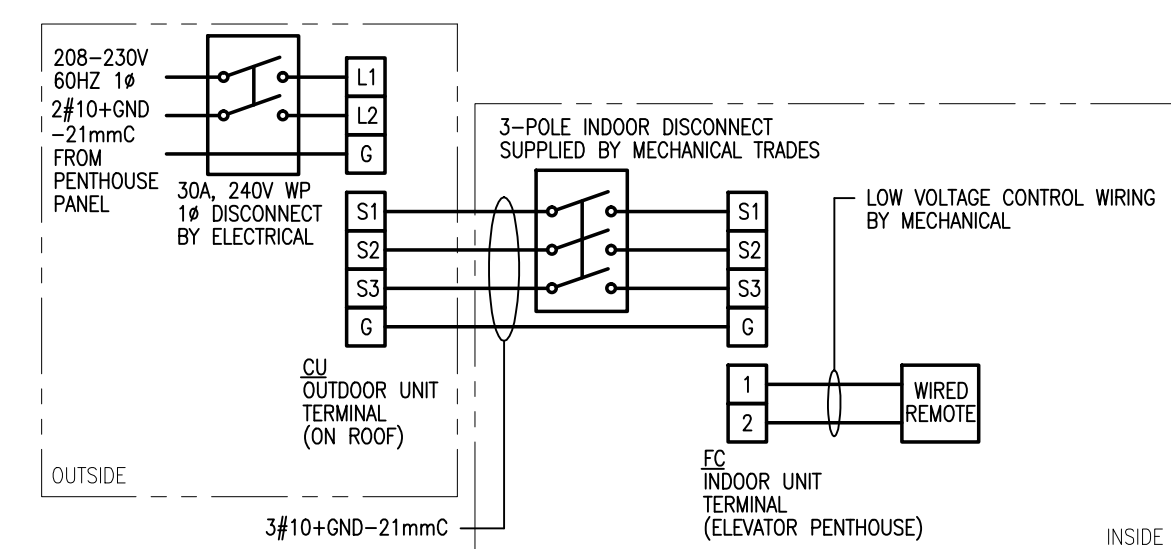
### NEW WORK NOTES

1. TYPICAL OF ALL SIX (6) ELEVATORS:  
EXISTING ELEVATOR TO BE REPLACED BY ELEVATOR CONTRACTOR. ELEVATOR SIZE, VOLTAGE AND PHASE TO REMAIN THE SAME. COORDINATE DISCONNECT AND RECONNECT OF ELEVATOR FOR ALL COMPONENTS (I.E. MOTORS, CONTROLLERS, FIRE ALARM, ETC.). PROVIDE GFI RECEPTACLE, LIGHT FIXTURE AS SPECIFIED C/W LIGHT SWITCH IN EACH ELEVATOR PIT AND ELEVATOR SECONDARY LEVEL. CONNECT TO NEAREST AVAILABLE CIRCUIT.
2. NEW DX SPLIT UNIT SUPPLIED BY MECHANICAL CONTRACTOR. PROVIDE REFER TO DETAIL 5/E4 FOR ADDITIONAL WIRING DETAILS.
3. TYPICAL:  
PROVIDE NECESSARY COMPONENTS TO CONNECT NEW ELEVATOR CONTROLLER TO NEW AUTOMATIC TRANSFER SWITCH AND FA PANEL SIGNAL WIRING. FINAL LOCATIONS OF ELEVATOR CONTROLLER AND ELEVATOR TRANSFORMER TO BE DETERMINED ON SITE WITH ELEVATOR CONTRACTOR.
4. TEMPORARILY DISCONNECT EXISTING FIRE ALARM SIGNAL TO LEAD ELEVATOR CONTROLLER, ONCE NEW ELEVATOR CONTROLLERS ARE INSTALLED RECONNECT FIRE ALARM SIGNAL TO LEAD ELEVATOR CONTROLLER. LEAD ELEVATOR TO BE DETERMINED ON SITE.
5. TYPICAL:  
PROVIDE NEW FLUORESCENT 2x32W-T8, 120V, STRIP LIGHT FIXTURE C/W WIRE GUARD AND CONNECT TO EXISTING LIGHT SWITCH AND CIRCUIT RETAINED FROM DEMOLITION.
6. TYPICAL:  
PROVIDE NEW F/A SMOKE DETECTORS AND CONNECT TO EXISTING F/A CIRCUIT.

### ELEVATOR OPERATION ON FIRE ALARM

PROVIDE COMPONENTS TO MAINTAIN THE FOLLOWING:

1. ELEVATOR RECALL.
2. ALTERNATE FLOOR RECALL.
3. SEPARATE ZONE SIGNAL FOR SMOKE SENSOR IN ELEVATOR ROOM & HOISTWAY TO ELEVATOR CONTROLLER.



5  
E7  
N.T.S.  
FC1 & CU1  
DX SPLIT UNIT WIRING DETAIL

1	ISSUED FOR TENDER	2013.09.03
revision	description	date

A detail no. no. du détail	A
B location drawing no. no. de localisation	B
C drawing no. no. du dessin	C

project projet

## LOW RISE ELEVATOR MODERNIZATION PROJECT

drawing dessin

## ELECTRICAL SEVENTH FLOOR NEW WORK

designed	W. NEEDHAM	conçu
date		
drawn	E.YEH	dessiné
date		
revised		révisé
date	NOVEMBER 2012	
approved	W. NEEDHAM	approuvé
date		
tender	M. SAUCIER	soumission
PWC Project Manager	Administrateur de projets TPC	
project no.	R.052232.002	no. du projet
drawing no.	E7	no. du dessin
	OF	7