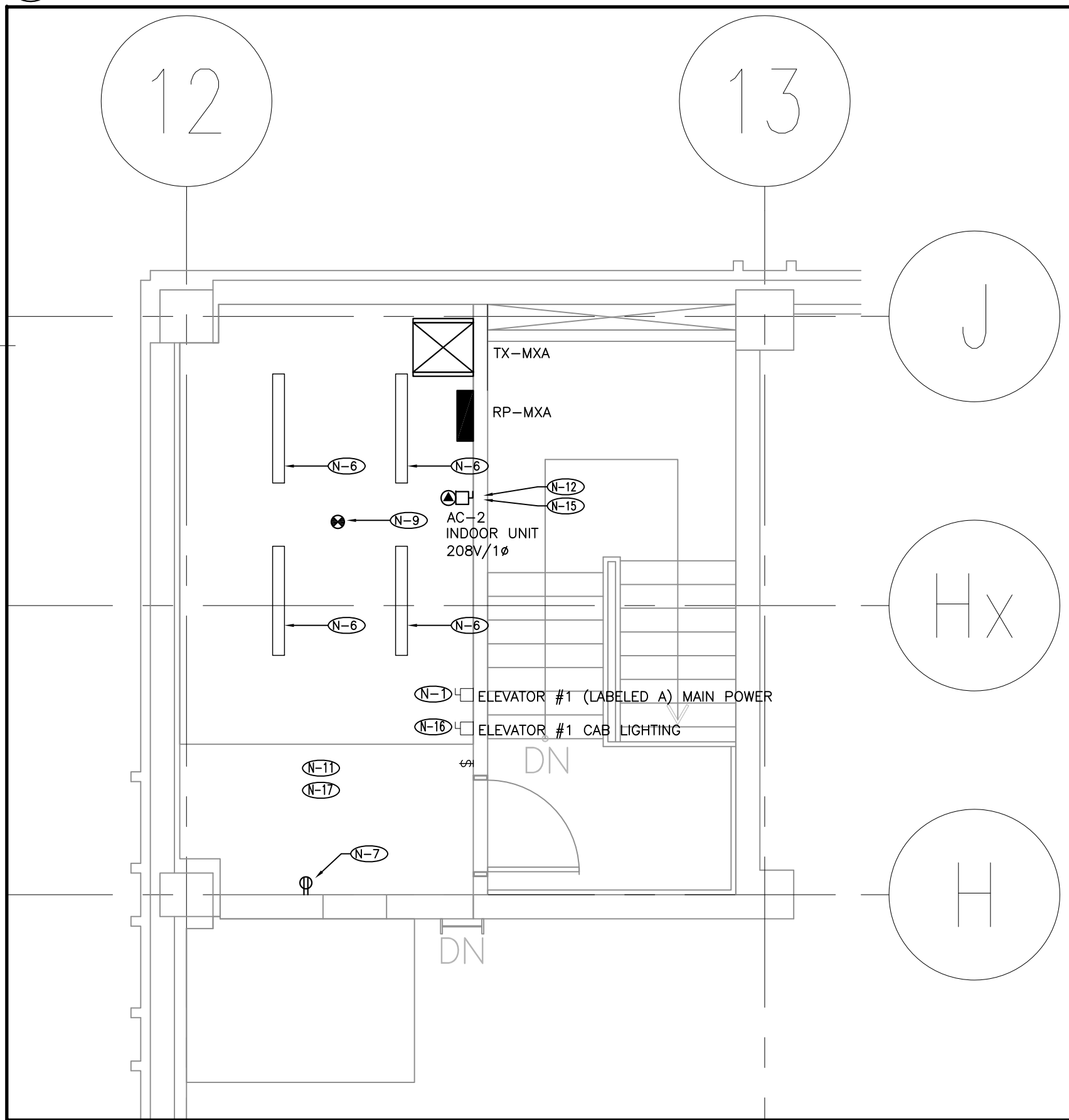
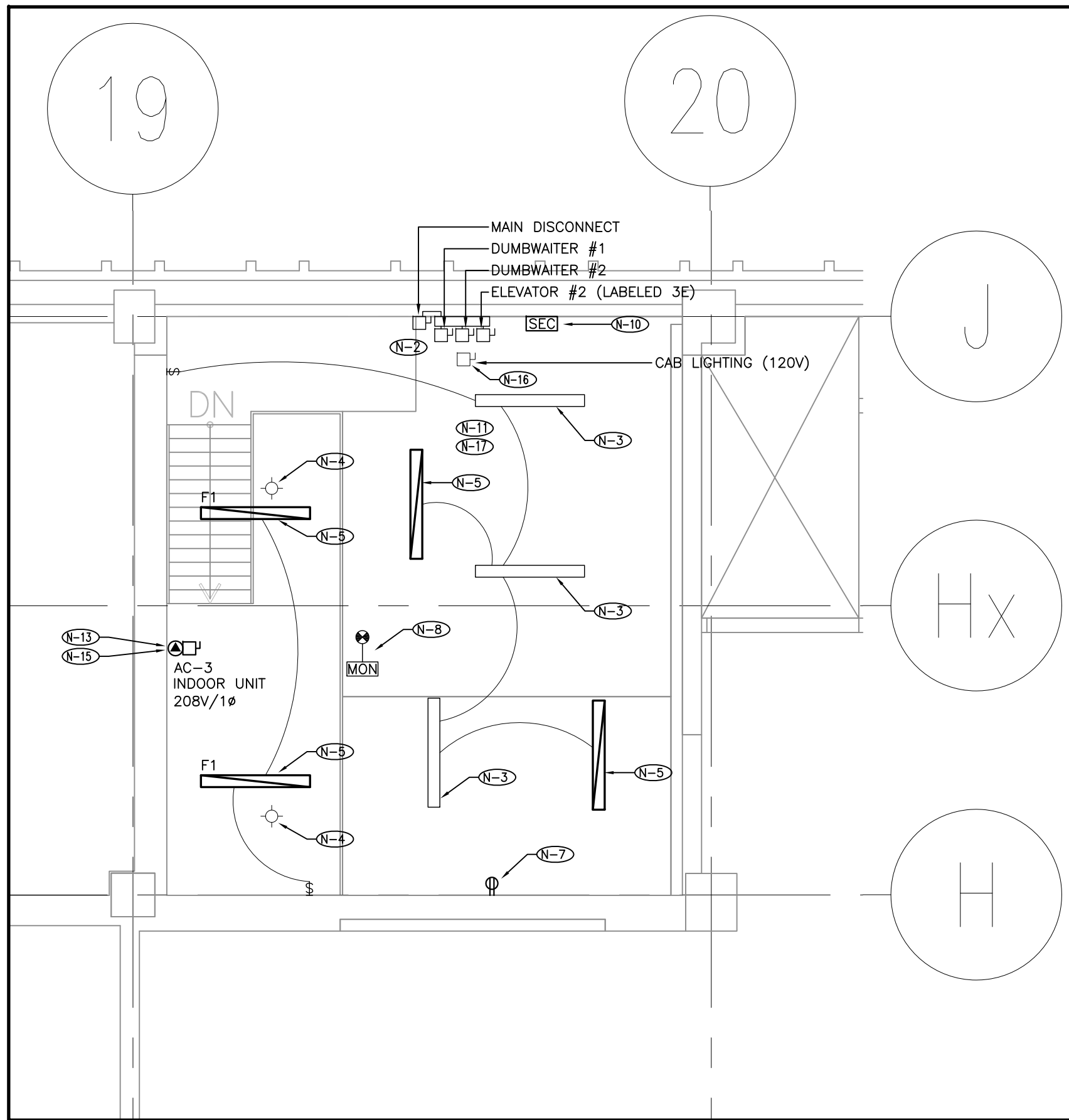


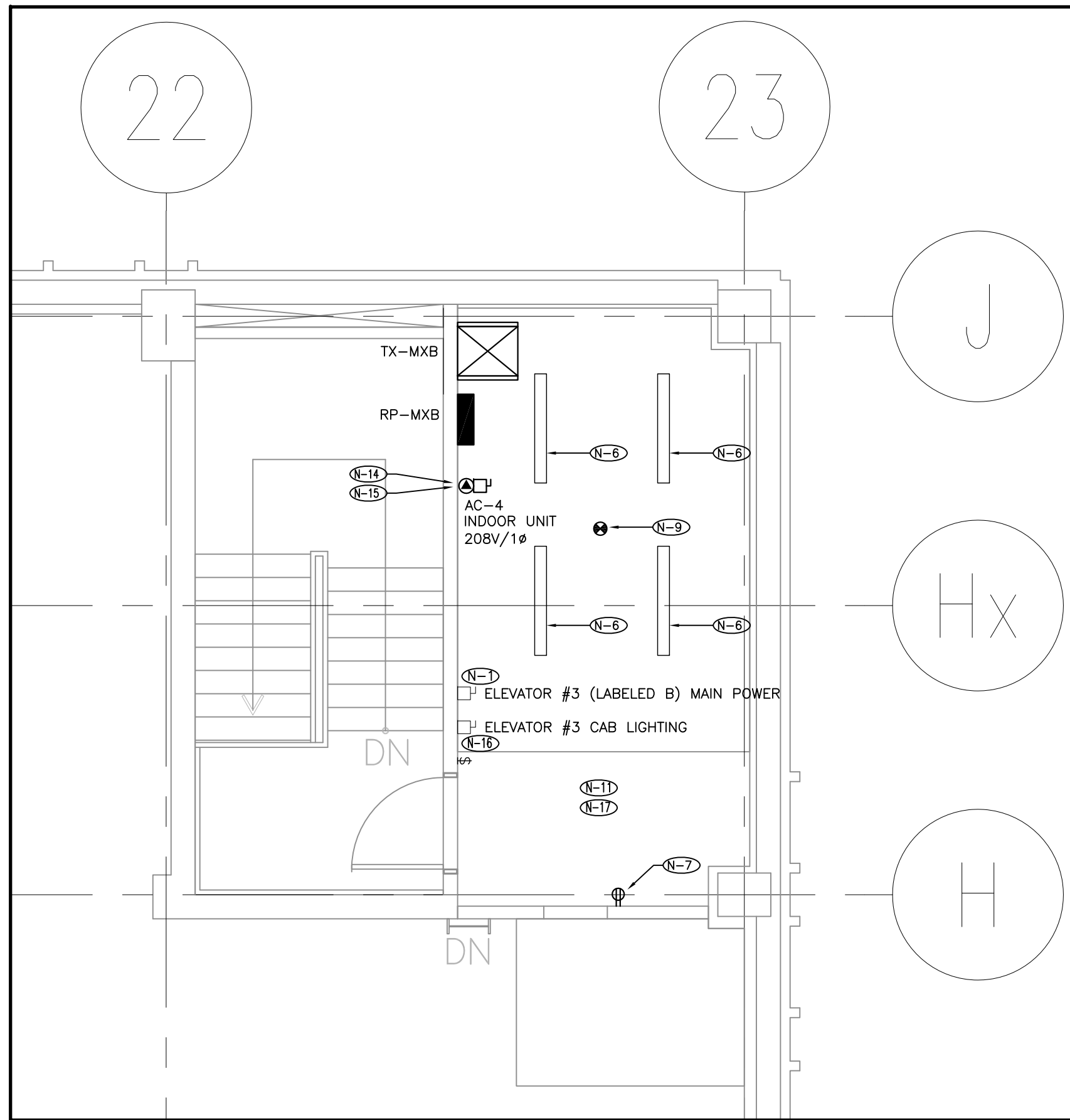
1 NINTH FLOOR MEZZANINE PLAN
1:200



4 ELEVATOR #1 MACHINE ROOM
1:50



3 ELEVATOR #2 MACHINE ROOM
1:50



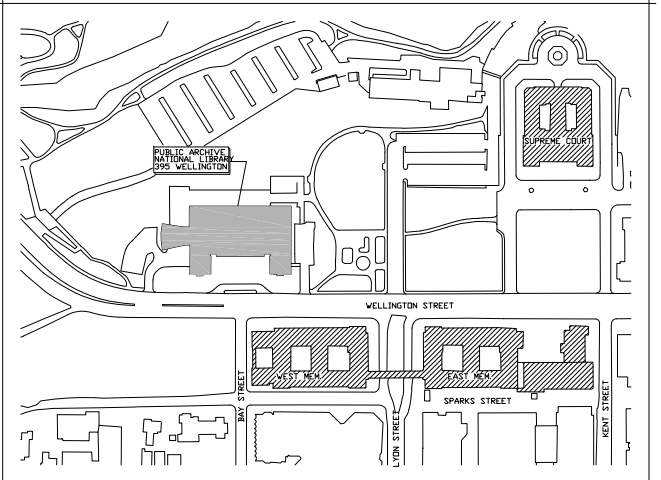
2 ELEVATOR #3 MACHINE ROOM
1:50

DRAWING NOTES:

- (N-1) REFER TO DETAIL 3 ON DRAWING E300 FOR WORK RELATED TO 600V MAIN POWER DISTRIBUTION FOR ELEVATORS #1 AND #3.
- (N-2) EXISTING 600V MAIN POWER DISCONNECT (100A), SPLITTER (125A), DUMBWAITERS 1 AND 2 DISCONNECTS (30A EACH) AND ELEVATOR #2 DISCONNECT (60A) TO REMAIN. 600V POWER FED FROM EMERGENCY SWITCHBOARD #2. REPLACE FUSES IN ELEVATOR #2 DISCONNECT WITH 40A TIME DELAY FUSES.
- (N-3) EXISTING 120V FLUORESCENT LIGHTING TO REMAIN.
- (N-4) EXISTING HID DOWNLIGHTS TO BE REMOVED. RETAIN CIRCUIT FOR NEW LIGHT FIXTURES.
- (N-5) PROVIDE NEW 120V, 2x32W T8, ELECTRONIC BALLAST STRIP FIXTURE COMPLETE WITH WIRE GUARD IN LOCATION SHOWN. UTILIZE CIRCUIT RELINQUISHED IN NOTE N-4 ABOVE. FIXTURE TO BE CONTROLLED BY EXISTING LINE VOLTAGE SWITCH AS INDICATED.
- (N-6) EXISTING 120V FLUORESCENT FIXTURE TO REMAIN. PROVIDE NEW WIRE GUARD TO MATCH EXISTING FIXTURE. EXISTING FIXTURE IS LITHONIA 2x32W T8 ELECTRONIC BALLAST STRIP FIXTURE.
- (N-7) EXISTING 120V DUPLEX RECEPTACLE TO BE REMOVED COMPLETE WITH CONDUIT AND WIRING BACK TO SOURCE. RETAIN OUTLET BOX AND RACEWAY IN WALL TO ALLOW FOR NEW GFCI RECEPTACLE. PROVIDE NEW GFCI TYPE 120V, 15A DUPLEX RECEPTACLE CIRCUITED FROM NEW 15A BREAKER IN NEW LOCAL RECEPTACLE PANEL.

- (N-8) EXISTING FIRE DETECTOR COMPLETE WITH MODULE TO REMAIN.
- (N-9) PROVIDE NEW ADDRESSABLE TYPE SMOKE DETECTOR TO MATCH BASE BUILDING SYSTEM. COORDINATE WITH BASE BUILDING FIRE ALARM TECHNICIAN PRIOR TO ORDERING.
- (N-10) PROVIDE INFRASTRUCTURE FOR SECURITY PANEL IN LOCATION SHOWN FROM MAIN BUILDING SECURITY PANEL LOCATED BEHIND THE SECURITY DESK ON THE GROUND FLOOR TO FACILITATE CARD READER ACCESS IN ELEVATOR. PROVIDE NEW 15A CIRCUIT FROM NEW PANEL RP-9XA COMPLETE WITH DIRECT CONNECTION. COORDINATE EXACT REQUIREMENTS WITH SECURITY CONTRACTOR.
- (N-11) PROVIDE FIRE ALARM CONNECTION TO NEW ELEVATOR CONTROLLER WITHIN ELEVATOR MACHINE ROOM FOR PHASE 1 AND PHASE 2 RECALL.
- (N-12) PROVIDE ELECTRICAL CONNECTION TO OUTDOOR UNIT OF AIR CONDITIONING SYSTEM AC-2 COMPLETE WITH LOCAL WEATHERPROOF DISCONNECT. PROVIDE 2#12+GROUND IN 21mmC FROM NEW 30A, 2P BREAKER IN NEW PANEL RP-MXA. OUTDOOR UNIT IS LOCATED ON ROOF DIRECTLY ABOVE INDOOR UNIT. COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT LOCATION.
- (N-13) PROVIDE ELECTRICAL CONNECTION TO OUTDOOR UNIT OF AIR CONDITIONING SYSTEM AC-3 COMPLETE WITH LOCAL WEATHERPROOF DISCONNECT. PROVIDE 2#12+GROUND IN 21mmC FROM NEW 20A, 2P BREAKER IN NEW PANEL RP-9XA. OUTDOOR UNIT IS LOCATED ON ROOF DIRECTLY ABOVE INDOOR UNIT. COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT LOCATION.

- (N-14) PROVIDE ELECTRICAL CONNECTION TO OUTDOOR UNIT OF AIR CONDITIONING SYSTEM AC-4 COMPLETE WITH LOCAL WEATHERPROOF DISCONNECT. PROVIDE 2#12+GROUND IN 21mmC FROM NEW 30A, 2P BREAKER IN NEW PANEL RP-MXB. OUTDOOR UNIT IS LOCATED ON ROOF DIRECTLY ABOVE INDOOR UNIT. COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT LOCATION.
- (N-15) PROVIDE SUB-FED ELECTRICAL CONNECTION TO INDOOR UNIT FROM OUTDOOR UNIT OF AIR CONDITIONING SYSTEM. PROVIDE 3#12+GROUND IN 21mmC FROM OUTDOOR UNIT. CONDUIT ROUTING TO FOLLOW MECHANICAL PIPING. COORDINATE WITH MECHANICAL CONTRACTOR FOR ALL WALL PENETRATIONS.
- (N-16) EXISTING 120V CAB LIGHTING DISCONNECT TO BE REMOVED COMPLETE WITH CONDUIT AND WIRING BACK TO SOURCE. PROVIDE NEW 120V, 15A, 1Ø DISCONNECT SWITCHES COMPLETE WITH APPROPRIATE LABELING IN SAME LOCATION CIRCUITED FROM NEW 15A BREAKERS IN NEW LOCAL RECEPTACLE PANEL.
- (N-17) PROVIDE TWO NEW PAIRS OF SIGNAL WIRE IN CONDUIT FROM AUTOMATIC TRANSFER SWITCH #2 LOCATED WITHIN EMERGENCY SWITCHBOARD #2 TO NEW ELEVATOR CONTROLLERS. ONE PAIR OF SIGNAL WIRES FOR PRE-TRANSFER AND ONE PAIR FOR SWITCH STATUS.



KEY PLAN
PLAN-REPÈRE

Contractor to verify all dimensions
& conditions on site and immediately
notify the engineer of all discrepancies.

revisions	description	date
5	ISSUED FOR TENDER	APR. 04 2013
4	ISSUED FOR 100% SUBMISSION	MAR. 01 2013
3	ISSUED FOR 99% SUBMISSION	JAN. 31 2013
2	ISSUED FOR 66% SUBMISSION	OCT. 02 2012
1	ISSUED FOR 33% SUBMISSION	AUG. 27 2012

A	A detail no. no. du détail	A
C	B location drawing no. sur dessin no.	B
	C drawing no. dessin no.	C

project

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ELEVATOR MODERNIZATION

395 WELLINGTON STREET

drawing

NINTH FLOOR
MEZZANINE
ELECTRICAL LAYOUT

Designed By	T.HUGHES	Conçu par	
Date	AUGUST 2012	(yyyy/mm/dd)	
Drawn By	T.HUGHES	Dessiné par	
Date	AUGUST 2012	(yyyy/mm/dd)	
Reviewed By	A.DROUIN	Examiné par	
Date	AUGUST 2012	(yyyy/mm/dd)	
Approved By	A.DROUIN	Approuvé par	
Date	AUGUST 2012	(yyyy/mm/dd)	
Tender	MARC SAUCIER	Soumission	
Project Manager	Administrateur de projets		
Project no.	No. du projet		
	R042454.002		
Drawing no.	No. du dessin		
	E301		

