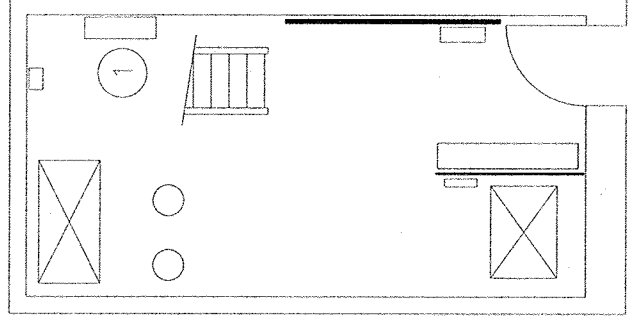


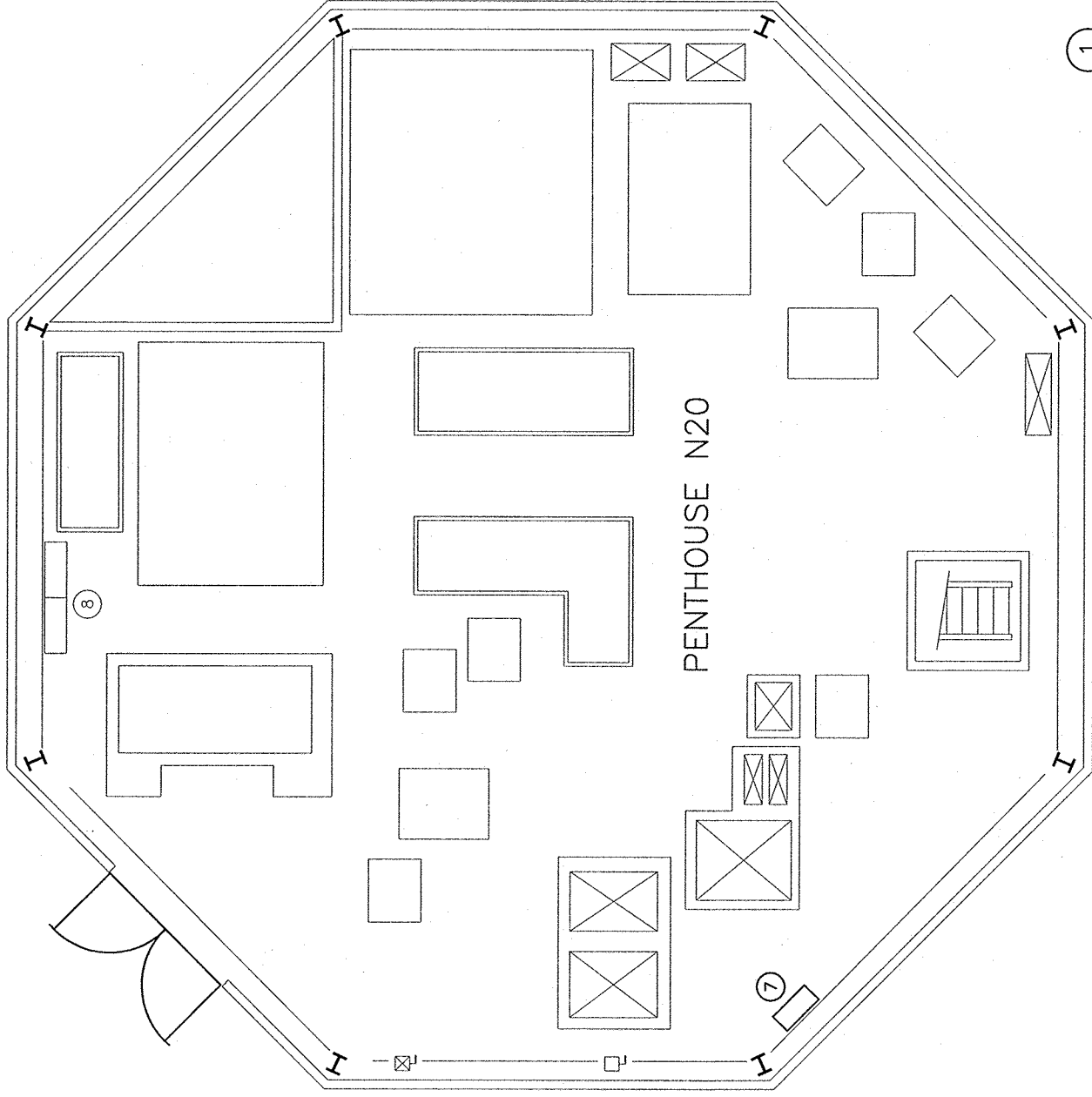
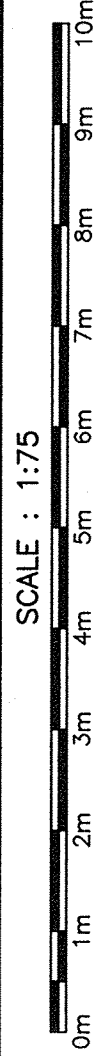
- 1 EXISTING PANEL N182HA, 347/600V.
- 2 NEW 600A PANEL N183PA, 347/600V, 3PH, 4W. SEE RISER DIAGRAM FOR BREAKER DETAILS.
- 3 EXISTING 112.5KVA TRANSFORMER N183T1, 600:120/208V.
- 4 NEW 600A PANEL N183DA, 120/208V, 3PH, 4W. SEE PANEL SCHEDULE FOR BREAKER DETAILS.
- 5 EXISTING GROUND BUS.
- 6 OUTLINE OF EXISTING MCC NO. 1 (N18), SHOWN FOR REFERENCE ONLY.
- 7 EXISTING 30KVA TRANSFORMER N183T1, 600:120/208V.
- 8 NEW COMBINATION STARTER/CIRCUIT BREAKER ASSEMBLY. SEE RISER DIAGRAM 4/E-607 FOR EQUIPMENT LIST. STARTERS NOT INDICATED TO BE REPLACED ARE TO BE REMOVED, INCLUDING ALL ASSOCIATED CONDUIT, WIRING AND CONTROLS.
- 9 EXISTING SPLITTER.
- 10 NEW 208V, 30A FUSED DISCONNECT (FUSED AT 30A) FOR HONEYWELL PANEL IN M17 120V.
- 11 NEW 208V, 60A FUSED DISCONNECT (FUSED AT 60A) FOR PANEL N181EB.
- 12 NEW 208V, 30A FUSED DISCONNECT (FUSED AT 30A) FOR HONEYWELL PANEL IN O17 120V.
- 13 NEW 208V, 60A FUSED DISCONNECT (FUSED AT 60A) FOR PANEL N181EA.
- 14 NEW 208V, 30A FUSED DISCONNECT (FUSED AT 30A) FOR HONEYWELL CONTROLS IN N18 120/208V.
- 15 NEW 225A, 600V SPLITTER.
- 16 NEW COMBINATION STARTER FOR FAN N18-S6 (347/600V).
- 17 NEW SCR CONTROLLER FOR N18 HEATING COIL (60A, 21KW, 600V, 3P, 3W).
- 18 EXISTING HOLES IN FLOOR TO BE SEALED WITH APPROVED FIRE-RATED SEALANT. EXACT SIZE AND QUANTITIES OF OPENINGS TO BE DETERMINED ON SITE.
- 19 PROVIDE NEW JUNCTION BOX FOR EXISTING CONTROLS WIRING AND EXTEND TO NEW TYPICAL. PROVIDE TWO ADDRESSABLE FIRE-ALARM OUTPUT CONTROL MODULES FOR SHUTDOWN OF STARTERS UPON FIRE ALARM ACTIVATION. CONTRACTOR TO CONFIRM EXACT STARTERS THAT REQUIRE SHUTDOWN AND PROVIDE 2C FAS CABLE IN 21mm<sup>2</sup> CONDUIT FROM STARTER TO OCM. LOCATION OF OCM'S TO BE CONFIRMED ON SITE.
- 20

## SERVICE SPACE L2



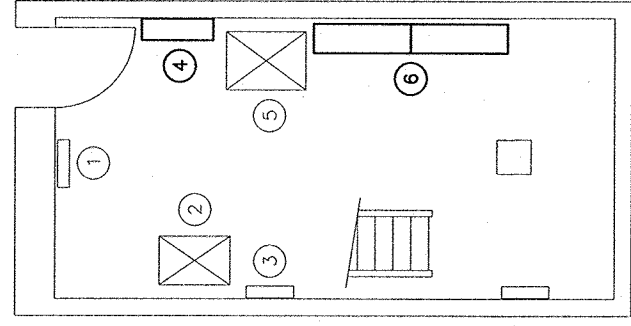
## REVISED PENTHOUSE N18 FLOOR PLAN

3  
E103



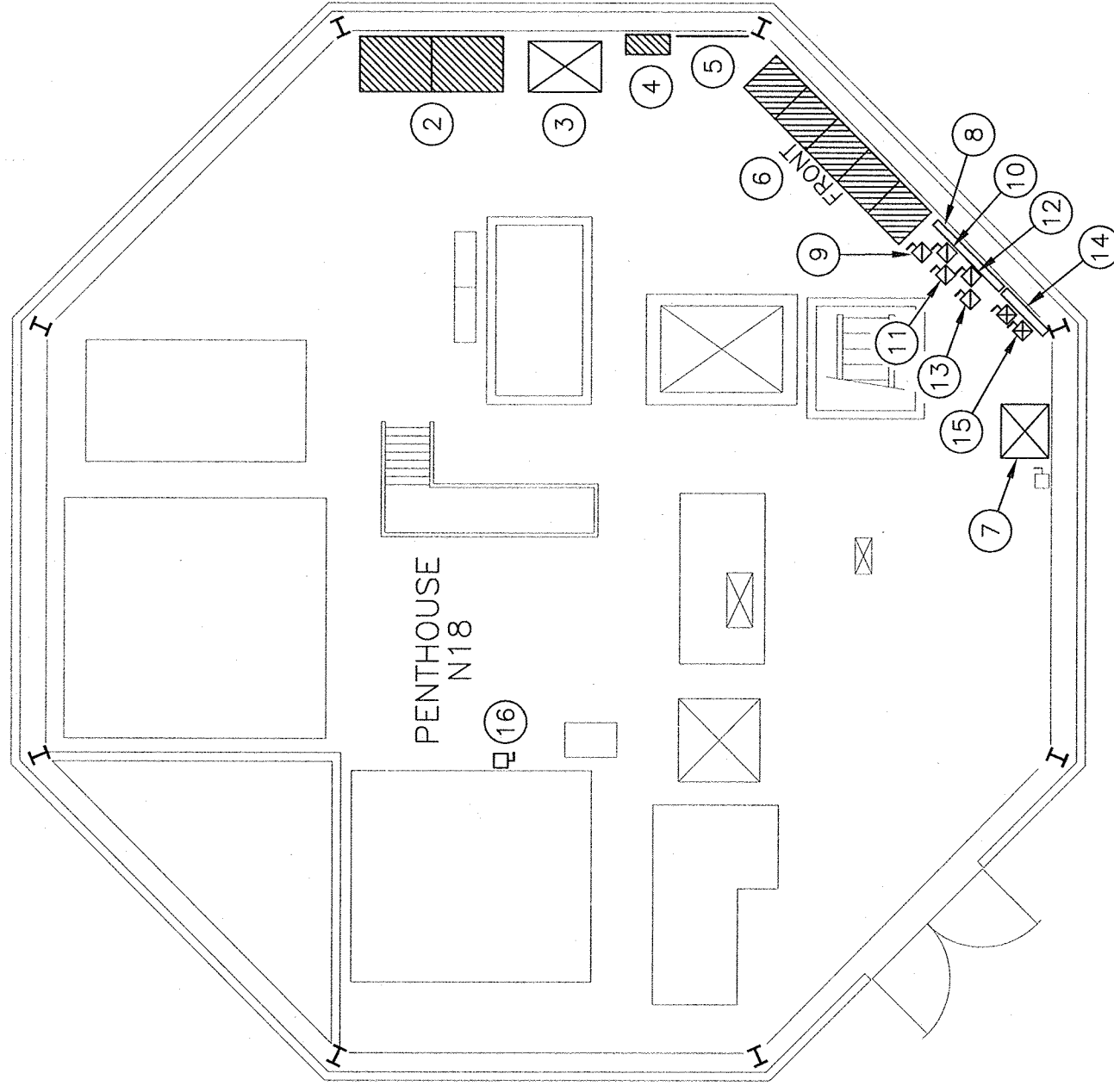
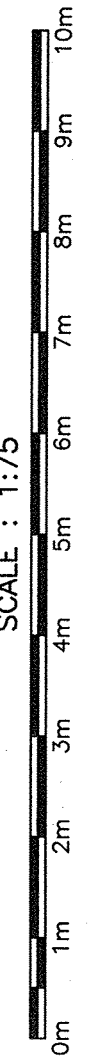
- 1 EXISTING 400A PANEL N201EDA, 120/208V.
- 2 EXISTING 150KVA TRANSFORMER, 600:120/208V.
- 3 EXISTING PANEL N201EPA, 347/600V, 3PH, 4W.
- 4 NEW 600A PANEL N201DA, 120/208V, 3PH, 4W. SEE PANEL SCHEDULE FOR BREAKER DETAILS.
- 5 EXISTING 112.5KVA TRANSFORMER, 600:120/208V.
- 6 NEW 1200A PANEL N201PA, 347/600V, 3PH, 4W. SEE RISER DIAGRAM FOR BREAKERS DETAILS.
- 7 NEW 600A PANEL N202HA, 347/600V, 3PH, 4W. SEE PANEL SCHEDULE FOR BREAKER DETAILS.
- 8 EXISTING DDC PANEL.

## SERVICE SPACE L2



## REVISED PENTHOUSE N20 FLOOR PLAN

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E103

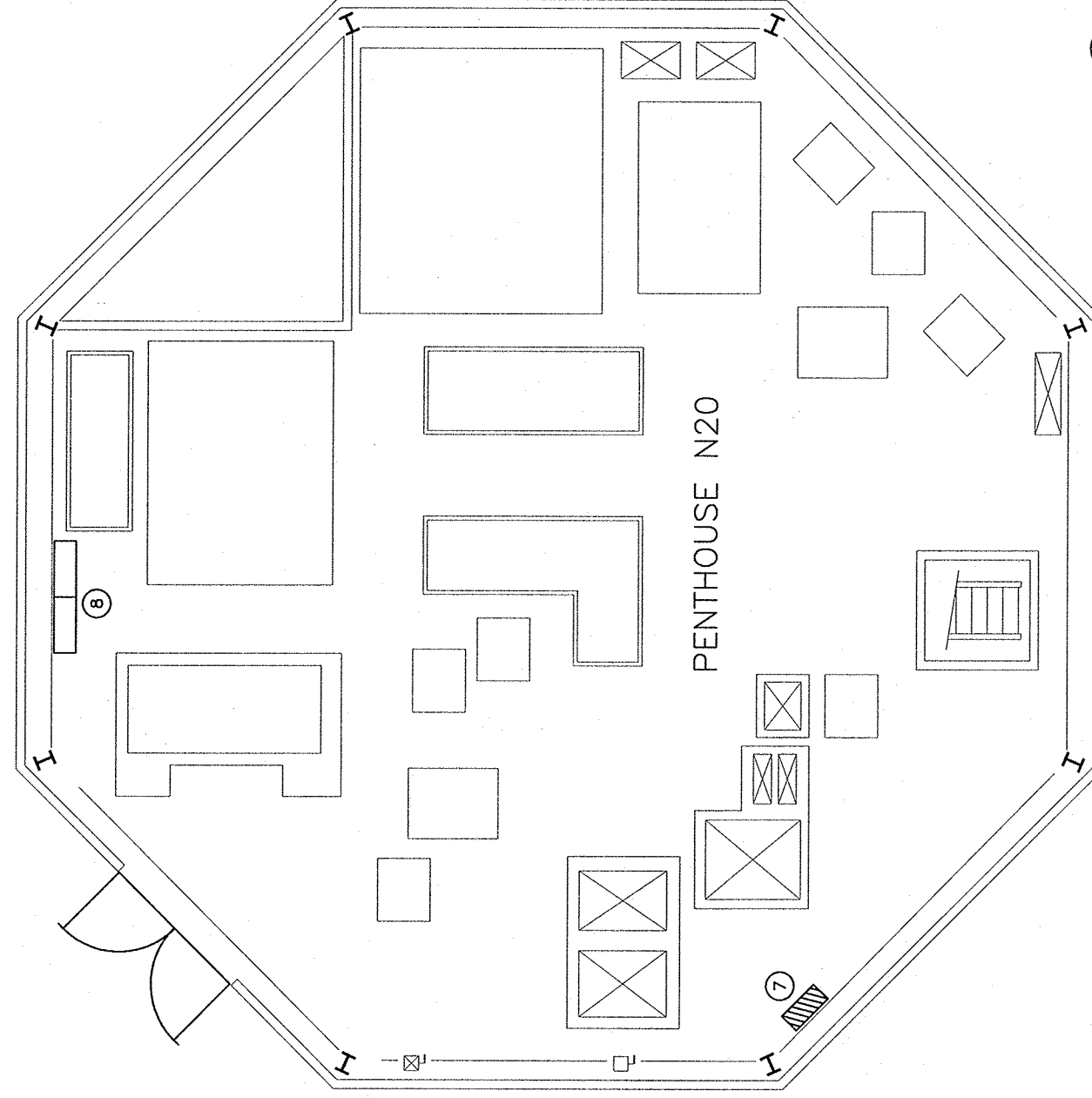
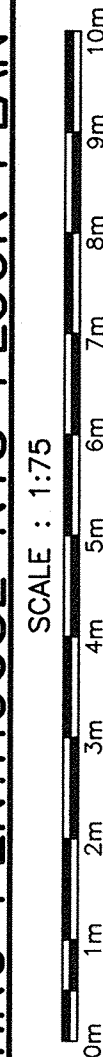


## MCC N18 ELEVATION

- 1 EXISTING PANEL N182HA, 347/600V, TO REMAIN.
- 2 EXISTING 800A PANEL N183PA, 347/600V, 3PH, 4W, TO BE REMOVED.
- 3 EXISTING 112.5KVA TRANSFORMER N183T1, 600:120/208V, TO REMAIN.
- 4 EXISTING 600A PANEL N183DA, 120/208V, TO BE REMOVED.
- 5 EXISTING GROUND BUS, TO REMAIN.
- 6 EXISTING MCC NO. 1 (N18), TO BE REMOVED.
- 7 EXISTING 30KVA TRANSFORMER N183T1, 600:120/208V, TO REMAIN.
- 8 EXISTING SPLITTER TO REMAIN.
- 9 EXISTING 208V, 30A FUSED DISCONNECT (FUSED AT 30A) FOR HONEYWELL PANEL IN M17 120V, TO BE REMOVED AND REPLACED WITH NEW TO MATCH EXISTING. EXTEND CONDUIT AND WIRING AS REQUIRED TO ACCOMMODATE NEW INSTALLATION.
- 10 EXISTING 208V, 60A FUSED DISCONNECT (FUSED AT 60A) FOR PANEL N181EB, TO BE REMOVED AND REPLACED WITH NEW TO MATCH EXISTING. EXTEND CONDUIT AND WIRING AS REQUIRED TO ACCOMMODATE NEW INSTALLATION.
- 11 EXISTING 208V, 30A FUSED DISCONNECT (FUSED AT 30A) FOR HONEYWELL PANEL IN O17 120V, TO BE REMOVED AND REPLACED WITH NEW TO MATCH EXISTING. EXTEND CONDUIT AND WIRING AS REQUIRED TO ACCOMMODATE NEW INSTALLATION.
- 12 EXISTING 208V, 60A FUSED DISCONNECT (FUSED AT 60A) FOR PANEL N181EA, TO BE REMOVED AND REPLACED WITH NEW TO MATCH EXISTING. EXTEND CONDUIT AND WIRING AS REQUIRED TO ACCOMMODATE NEW INSTALLATION.
- 13 EXISTING 208V, 30A FUSED DISCONNECT (FUSED AT 30A) FOR HONEYWELL CONTROLS IN N18 120/208V, TO BE REMOVED AND REPLACED WITH NEW TO MATCH EXISTING. EXTEND CONDUIT AND WIRING AS REQUIRED TO ACCOMMODATE NEW INSTALLATION.
- 14 EXISTING 225A, 600V SPLITTER TO BE REMOVED AND REPLACED WITH NEW. LENGTH TO MATCH EXISTING.
- 15 EXISTING COMBINATION STARTER FOR FAN N18-S6 (347/600V) TO BE REMOVED AND REPLACED WITH NEW TO MATCH EXISTING. EXTEND CONDUIT AND WIRING AS REQUIRED TO ACCOMMODATE NEW INSTALLATION. SEE DRAWING E705 FOR TYPICAL DETAILS.
- 16 EXISTING SCR CONTROLLER FOR N18 HEATING COIL (60A, 21KW, 600V, 3P, 3W) TO BE REMOVED AND REPLACED WITH NEW. SIZE, PUSING AND CHARACTERISTICS TO MATCH EXISTING. PROVIDE NEW WIRE AND CONDUIT AS REQUIRED TO ACCOMMODATE NEW INSTALLATION.

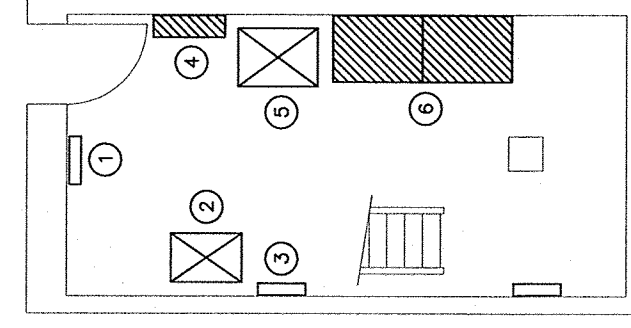
## EXISTING PENTHOUSE N18 FLOOR PLAN

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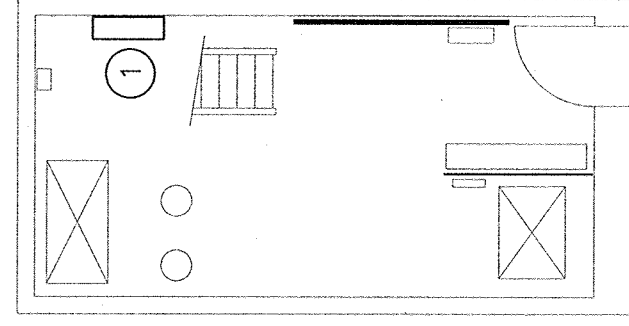
- 1 EXISTING 400A PANEL N201EDA, 120/208V, TO REMAIN.
- 2 EXISTING 150KVA TRANSFORMER, 600:120/208V, TO REMAIN.
- 3 EXISTING PANEL N201EPA, 347/600V, 3PH, 4W, TO REMAIN.
- 4 EXISTING 600A PANEL N201DA, 120/208V, TO BE REMOVED.
- 5 EXISTING 112.5KVA TRANSFORMER, 600:120/208V, TO REMAIN.
- 6 EXISTING 1200A PANEL N201PA, 347/600V, 3PH, 4W, TO BE REMOVED.
- 7 EXISTING 600A PANEL N202HA, 347/600V, 3PH, 4W, TO BE REMOVED.
- 8 EXISTING DDC PANEL, TO REMAIN.

## SERVICE SPACE L2



## EXISTING PENTHOUSE N20 FLOOR PLAN

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E103



## SERVICE SPACE L2
