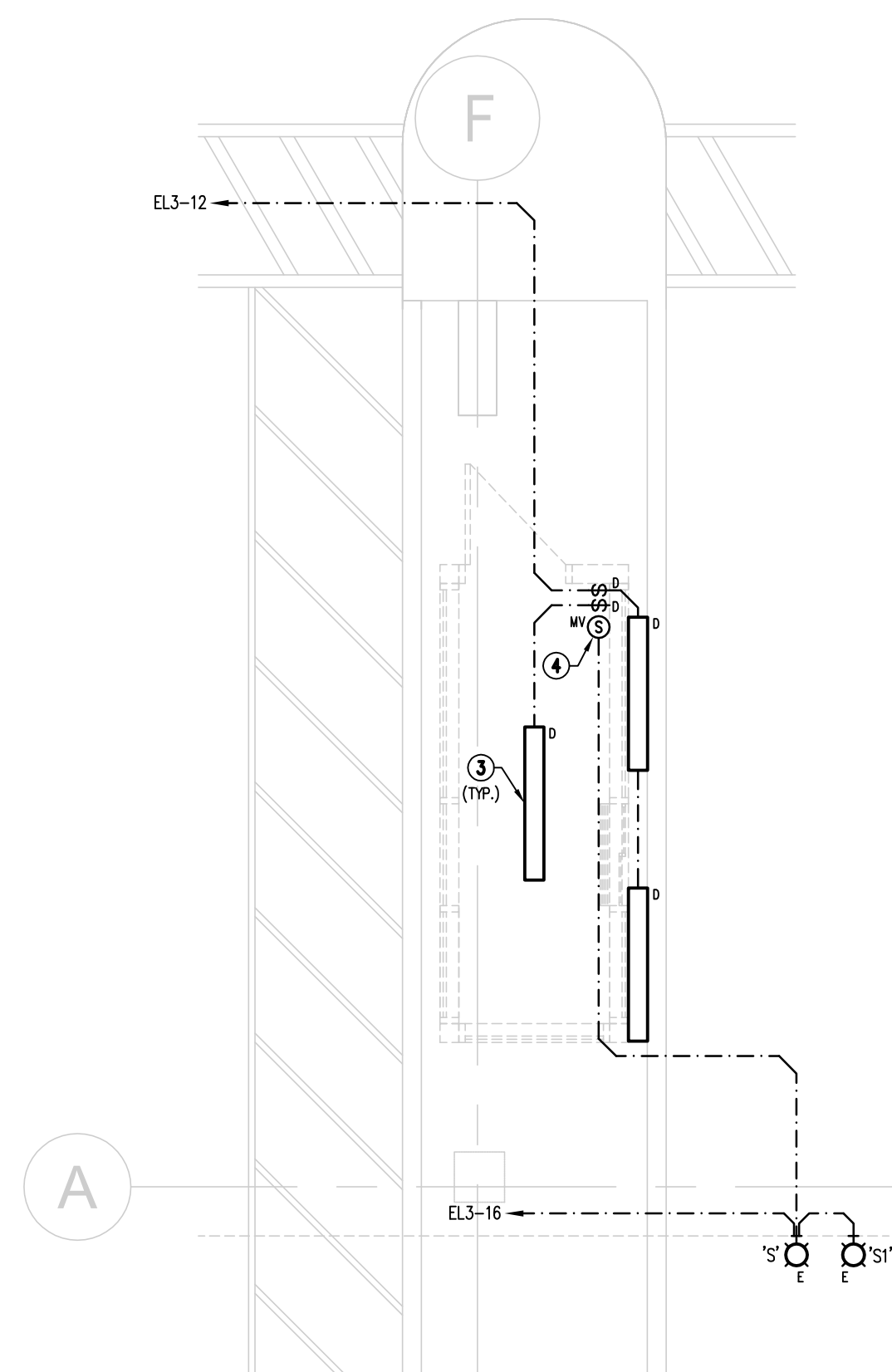


**7**  
EXISTING PIL LICENCE PLATE  
READER DEMOLITION LAYOUT

E3.0 SCALE: 1:50

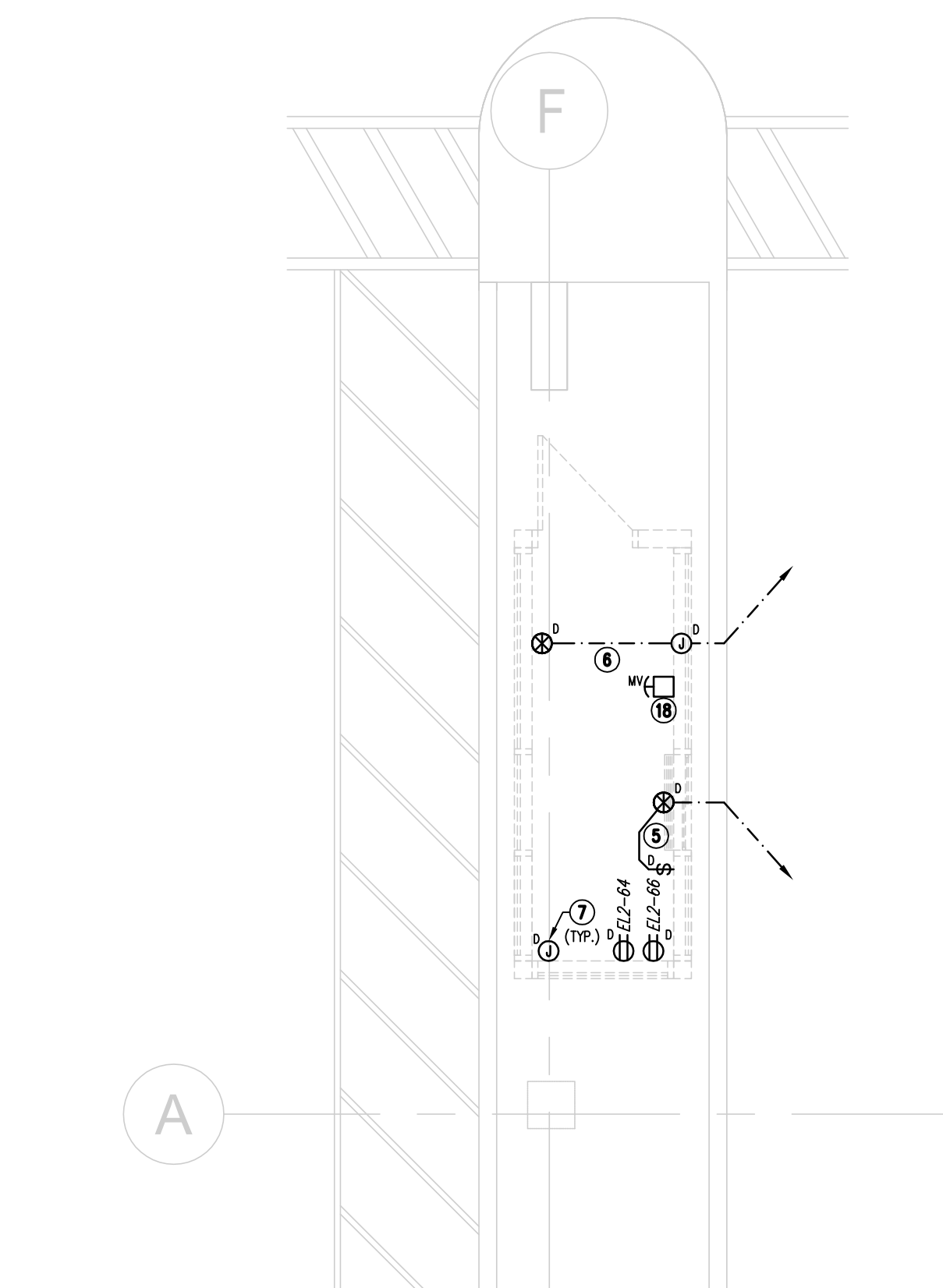
**NOTES:**

1. INSTALL LUMINAIRES IN ACT. CEILING. COORDINATE AS REQUIRED WITH ACT. INSTALLER. CONNECT TO EXISTING CIRCUIT.
2. PROVIDE LUMINAIRES WITH DIMMING C/W DIMMER.
3. DISCONNECT & REMOVE EXISTING LUMINAIRE & CONTROL. MAINTAIN CIRCUIT FOR USE IN NEW LAYOUT.
4. DISCONNECT & REMOVE 3-WAY SELECTOR SWITCH. MAINTAIN SWITCH FOR USE IN NEW LAYOUT.
5. DISCONNECT & REMOVE WALL MOUNTED FLOW HEATER C/W WIRING TO SOURCE.
6. DISCONNECT & REMOVE WIRING & CONTROL FOR ROOF TOP AIR & MAKE UP.
7. DISCONNECT & REMOVE JUNCTION BOX, RECEPTACLES & MAINTAIN FOR RECONNECTION IN NEW LAYOUT.
8. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR TO PROTECT EXISTING UNDERGROUND CONDUIT. UTILIZE SOFT DIG & LOCATION TECHNIQUE TO CONFIRM LOCATIONS & DEPTH OF EXISTING BURIED CONDUITS.
9. PROVIDE 300mmx300mmx200mm JUNCTION MOUNTED ON WALL UNDER COUNTER FOR TERMINATION OF CONDUIT.
10. PROVIDE OUTLET & 21mm CONDUIT BACK TO JUNCTION BOX.
11. PROVIDE 53mm CONDUIT C/W PULL STRING FOR OWNER'S IT REQUIREMENTS. CONDUITS SHALL BE INSTALLED AS DIRECT AS POSSIBLE FOR DISTANCE RESTRICTIONS.
12. REINSTALL EXISTING SELECTOR SWITCH & RECONNECT TO EXISTING CANOPY CONTROL LIGHTS.
13. PROVIDE NEW MATCHING SELECTOR SWITCH & CONNECT TO EXISTING CANOPY CONTROL LIGHTS.
14. PROVIDE NEW RECEPTACLES CONNECTED TO EXISTING CIRCUIT(S).
15. WIRE & CONNECT NEW SYSTEM MATCHING FIRE ALARM DEVICES TO EXISTING FIRE ALARM SYSTEM. PROVIDE RE-VERIFICATION AS REQUIRED.
16. DISCONNECT & REMOVE EXISTING DATA & VOICE CABLING BACK TO SOURCE. COORDINATE WITH OWNER'S REPRESENTATIVE AS REQUIRED.
17. DISCONNECT & REMOVE EXISTING LICENCE PLATE READER SYSTEM. COORDINATE WITH OWNER'S REPRESENTATIVE AS REQUIRED.
18. DISCONNECT & REMOVE RUNAWAY HORN PUSHBUTTON. MAINTAIN PUSHBUTTON & WIRING FOR USE IN NEW LAYOUT.
19. COORDINATE LOCATION OF ON/OFF SWITCH FOR 'FFHI' ON SITE PRIOR TO ROUGH-IN.
20. REINSTALL EXISTING RUNAWAY HORN PUSHBUTTON CONNECTED TO EXISTING WIRING. COORDINATE LOCATION ON SITE.
21. PROVIDE NEW MATCHING HORN PUSHBUTTON. CONNECTED TO EXISTING WIRING. COORDINATE LOCATION ON SITE.



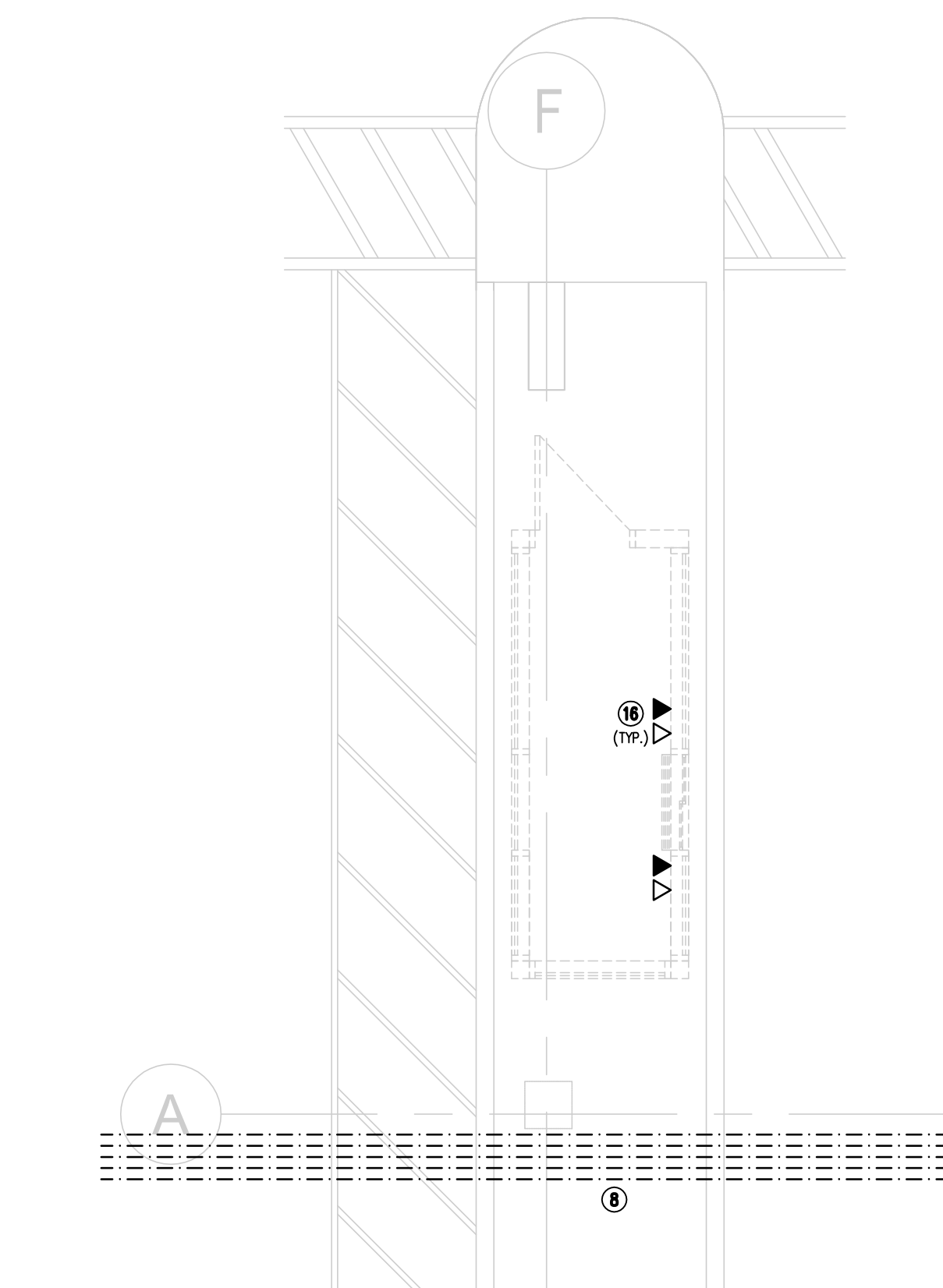
**1**  
EXISTING PIL  
LIGHTING DEMOLITION LAYOUT

E3.0 SCALE: 1:50



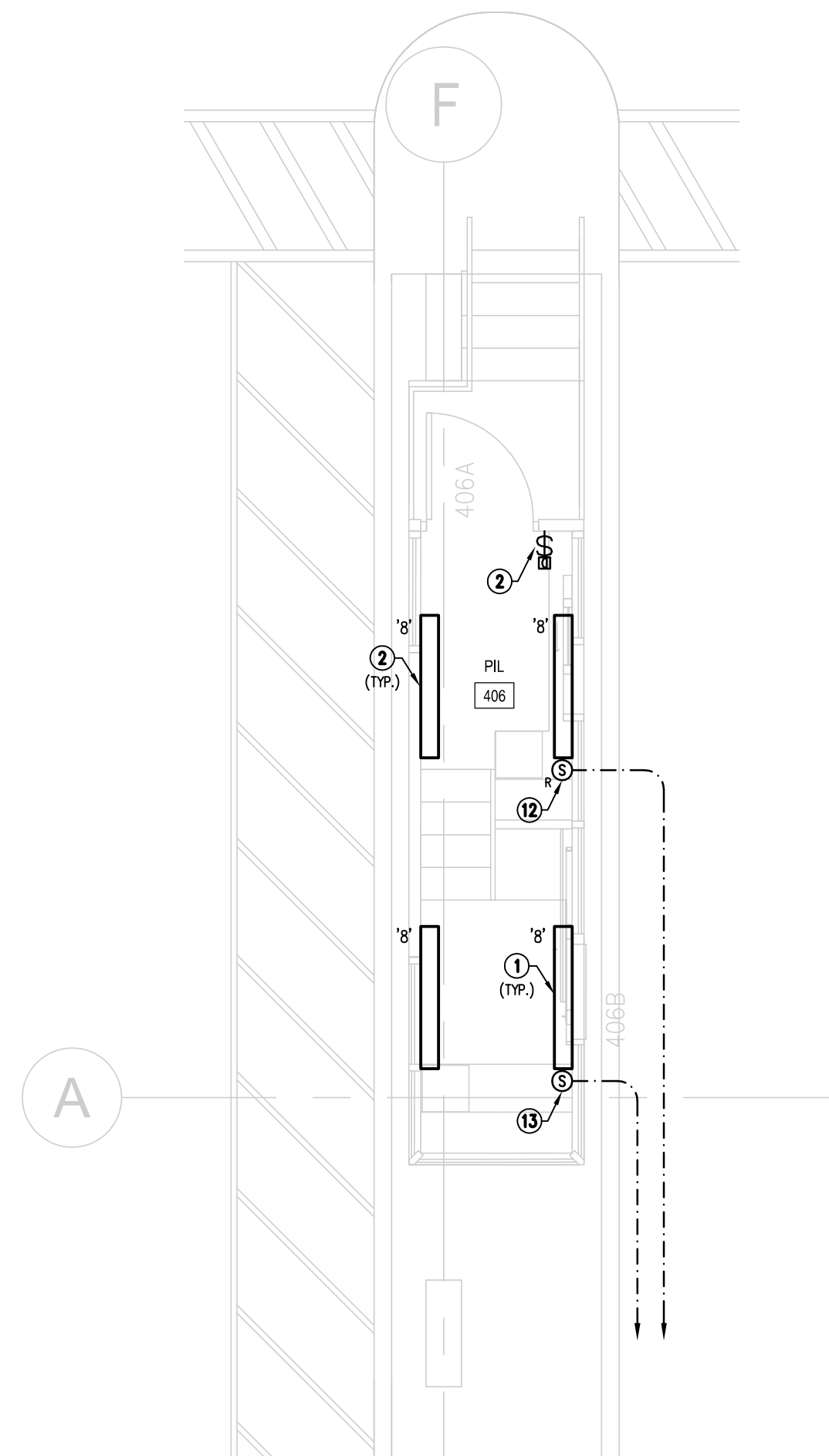
**2**  
EXISTING PIL  
POWER & SYSTEMS DEMOLITION LAYOUT

E3.0 SCALE: 1:50



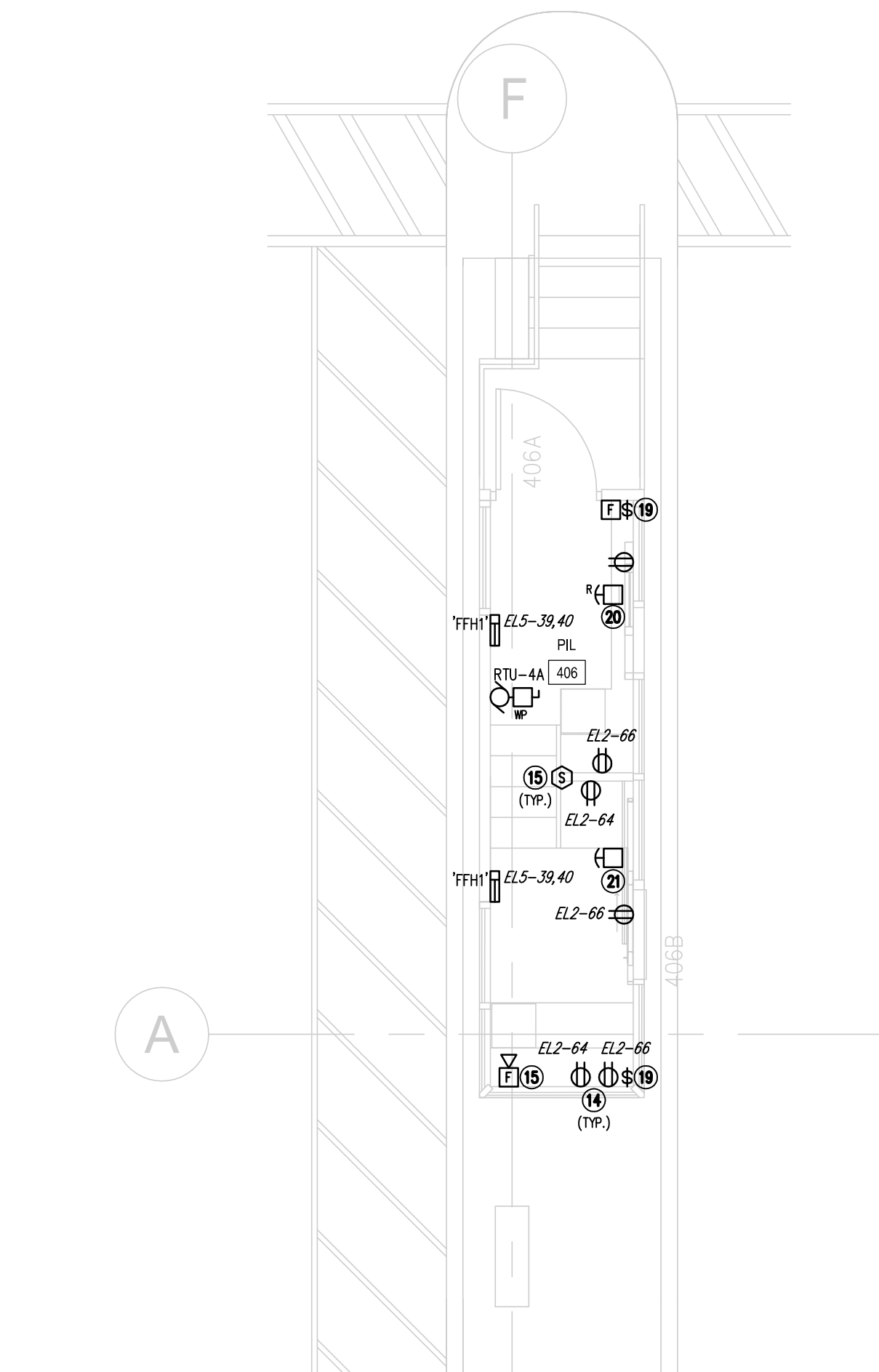
**3**  
EXISTING PIL  
COMMUNICATION DEMOLITION LAYOUT

E3.0 SCALE: 1:50



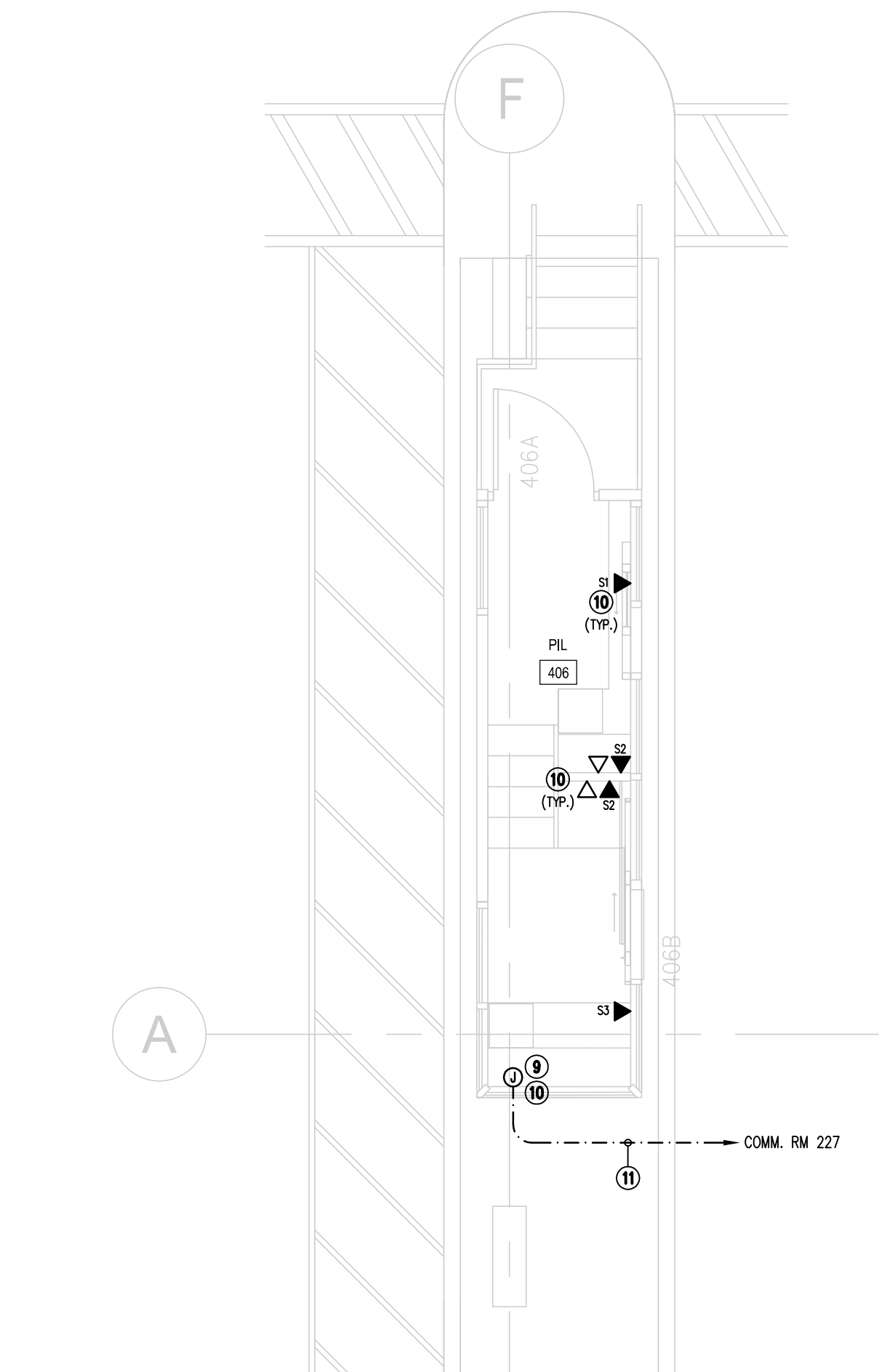
**4**  
RENOVATED PIL 406  
LIGHTING LAYOUT

E3.0 SCALE: 1:50



**5**  
RENOVATED PIL 406  
POWER & SYSTEMS LAYOUT

E3.0 SCALE: 1:50



**6**  
RENOVATED PIL 406  
IT LAYOUT

E3.0 SCALE: 1:50

**DO NOT SCALE DRAWINGS**

Revision/ Révision	Description/Description	Date/Date
0	ISSUED FOR CONSTRUCTION	2016/11/02

Client/client  
**PUBLIC WORKS  
AND GOVERNMENT  
SERVICES AGENCY**

Project title/Titre du projet  
**EMERSON, MANITOBA  
HIGHWAY 75, UNITED STATES BORDER**  
**EXPANSION AND  
REDEVELOPMENT OF THE  
EMERSON PORT OF ENTRY**

Approved by/Approuvé par  
**KEI**  
Designed by/Concept par  
**GD**  
Drawn by/Dessiné par  
**GA**  
PWGSC Project Manager/Administrateur de Projets TPSCG  
**JAMES HUTCHINGS**  
PWGSC Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'ingénierie, TPSCG

Client/client  
Drawing title/Titre du dessin  
**ENLARGED PIL 6 FLOOR PLAN  
ELECTRICAL LAYOUTS**