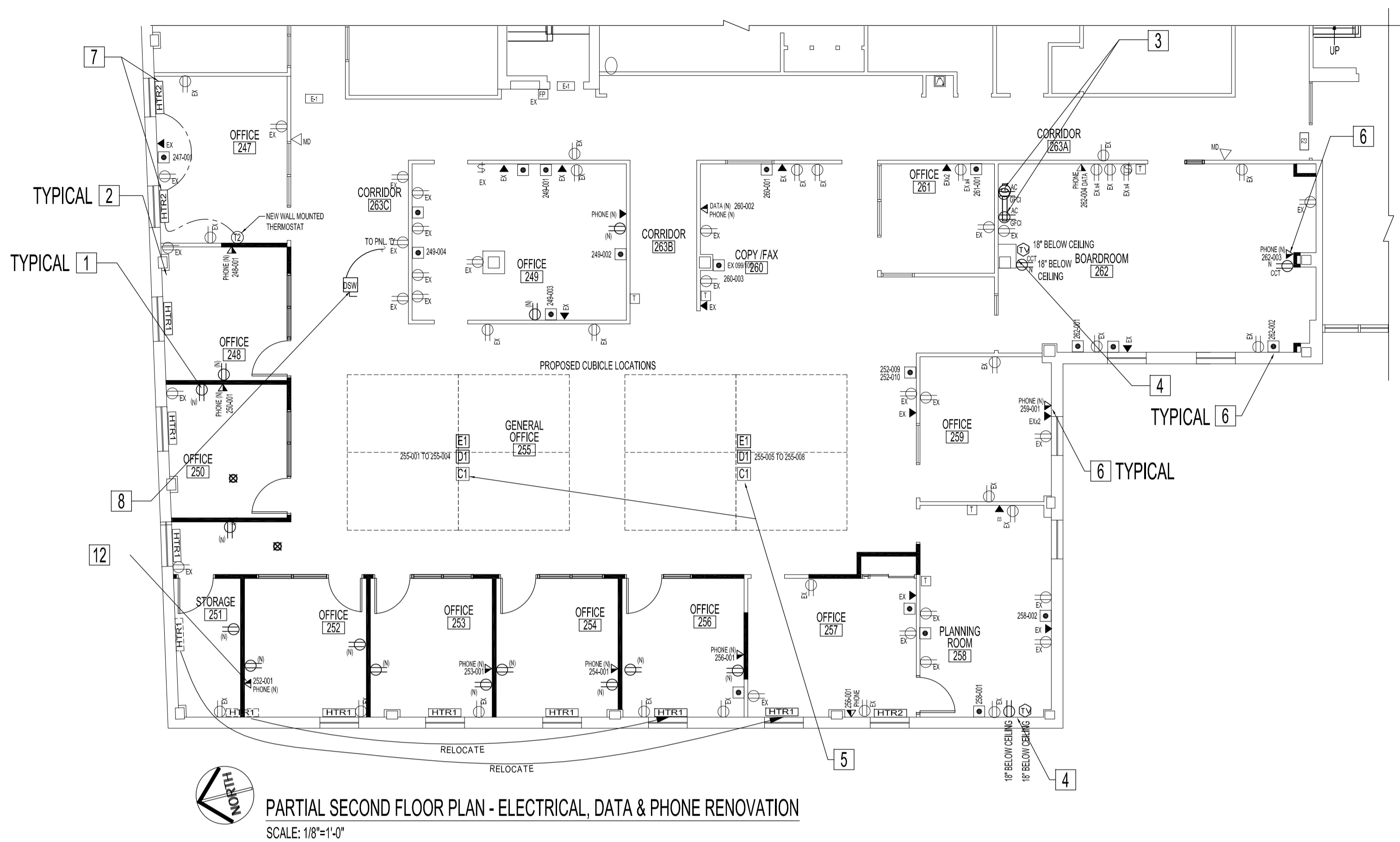
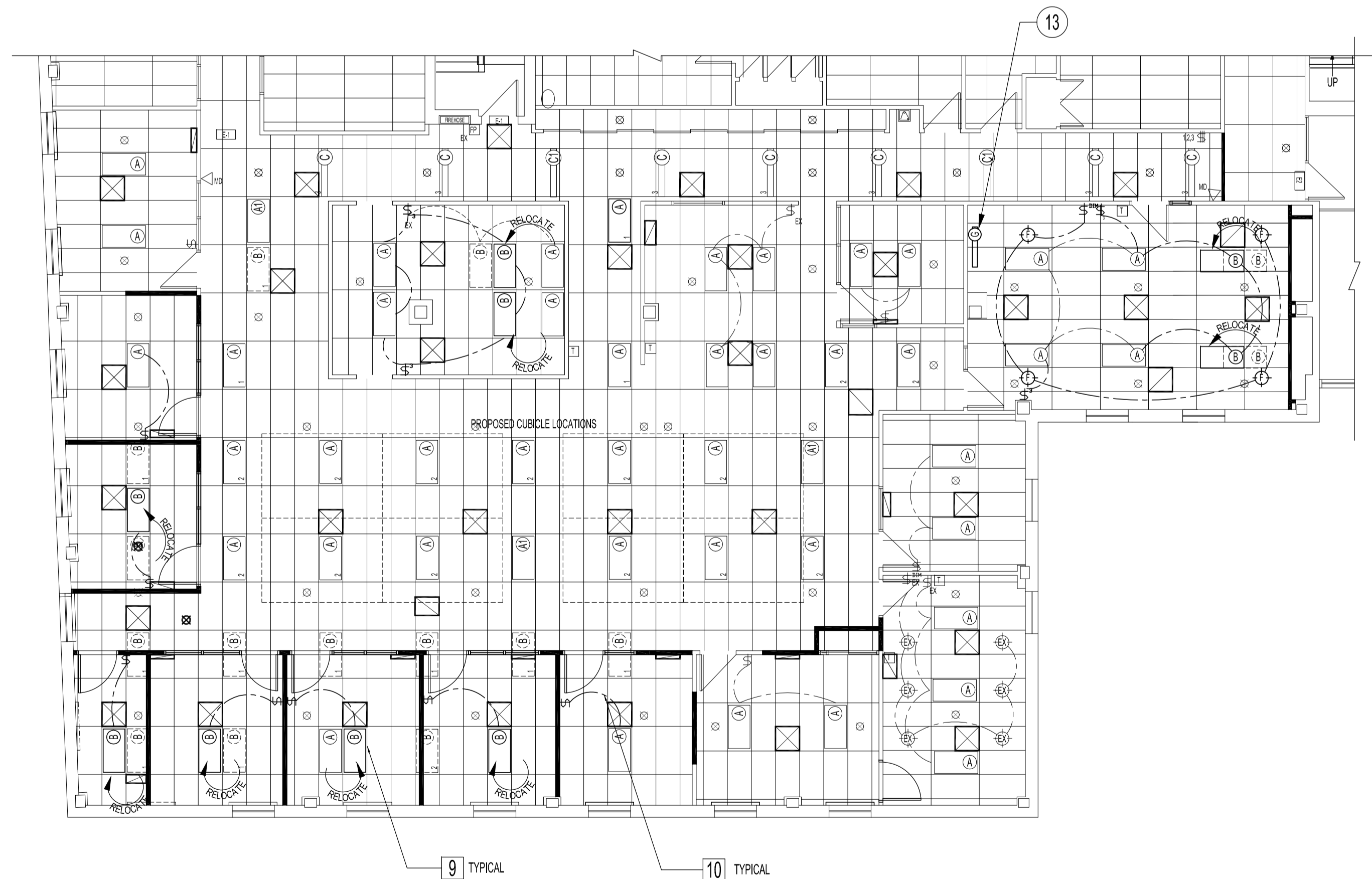


ELECTRICAL RENOVATION NOTES:
 REFER TO DRAWING E3.2 (ELECTRICAL SPECIFICATIONS) AND NOTES ON DRAWING E1.2

- 1 SUPPLY & INSTALL DUPLEX RECEPTACLES AS SHOWN IN DARKER LINES. 14" FROM FLOOR OR SAME ELEVATION AS EXISTING. TYPICAL.
- 2 SUPPLY & INSTALL PHONE WALL OUTLET 14" FROM FLOOR OR SAME ELEVATION AS EXISTING. WHERE NEW PHONE & DATA ARE SHOWN SIDE-BY-SIDE, USE COMBINATION PHONE & DATA OUTLET- SINGLE GANG BOX. SUPPLY & INSTALL TYPICAL.
- 3 SUPPLY & INSTALL GFCI RECEPTACLE ABOVE THE NEW COUNTER FROM RELOCATED CIRCUIT.
- 4 SUPPLY & INSTALL COAXIAL CABLE WALL PLATE AND DUPLEX RECEPTACLE 18" BELOW FINISHED CEILING. SOURCE OF CABLE TO BE FROM "SHAW" CABLE. EXISTING "SHAW" CABLE BOX IS LOCATED IN TELEPHONE ROOM 223.
- 5 SUPPLY & INSTALL JUNCTION BOXES TO UNDERSIDE OF STRUCTURAL CEILING TO ACCOMMODATE SERVICES FOR FUTURE WORKSTATIONS.
- 6 FOR ALL EXISTING & NEW DATA PORTS WITH DESIGNATIONS SUPPLY & INSTALL NEW CATEGORY 6 DATA CABLES & CONNECTORS TO WALL PLATES & CEILING JUNCTION BOXES AS SHOWN. SEE CATEGORY 6 CABLING SPECIFICATION, DRAWING E3.2. ALL CATEGORY 6 CABLING SHALL BE SOURCED FROM THE LAN ROOM 234. SUPPLY & INSTALL NEW 48-PORT PATCH PANEL & 48-PORT SWITCH TO EXISTING NETWORK RACK IN LAN ROOM 234.
- 7 SUPPLY AND INSTALL NEW ELECTRIC BASEBOARD HEATER(S) TO MATCH EXISTING HTR1 IN STYLE AND HEATING CAPACITY.
- 8 SUPPLY POWER TO NEW HEAT PUMP FROM "PANEL D". SIZE CONDUCTORS AND BREAKERS ACCORDING TO THE CANADIAN ELECTRICAL CODE. SUPPLY AND INSTALL NEW DISCONNECT SWITCH FOR NEW HEAT PUMP. SWITCH TO BE SELECTED AND SIZED AS PER CANADIAN ELECTRICAL CODE AND MANUFACTURERS RECOMMENDATIONS. (HEAT PUMP TO BE SUPPLIED BY THE CITY OF WINNIPEG. SEE MECHANICAL DRAWINGS FOR DETAILS)
- 9 RELOCATED FLOURESCENT LIGHTS FROM DEMOLITION. NOTE WIRING. TYPICAL
- 10 NEW LIGHT FIXTURES WIRING AS SHOWN. TYPICAL
- 11 SUPPLY AND INSTALL LIGHT FIXTURES TO MATCH EXISTING.
- 12 NEW PHONE PORT SHARING DEVICE BOX WITH DATA PORT SHALL HAVE A PRE-INSTALLED CATEGORY 6 BLACK CONNECTOR FOR PHONE. INCLUDE FISH CORD FROM WALL DEVICE TO ABOVE FINISHED CEILING FOR MTS TO INSTALL PHONE WIRING.
- 13 SUPPLY & INSTALL UNDERCABINET LIGHT, WIRE TO AVAILABLE CIRCUIT.



PARTIAL SECOND FLOOR PLAN - ELECTRICAL, DATA & PHONE RENOVATION
 SCALE: 1/8"=1'-0"

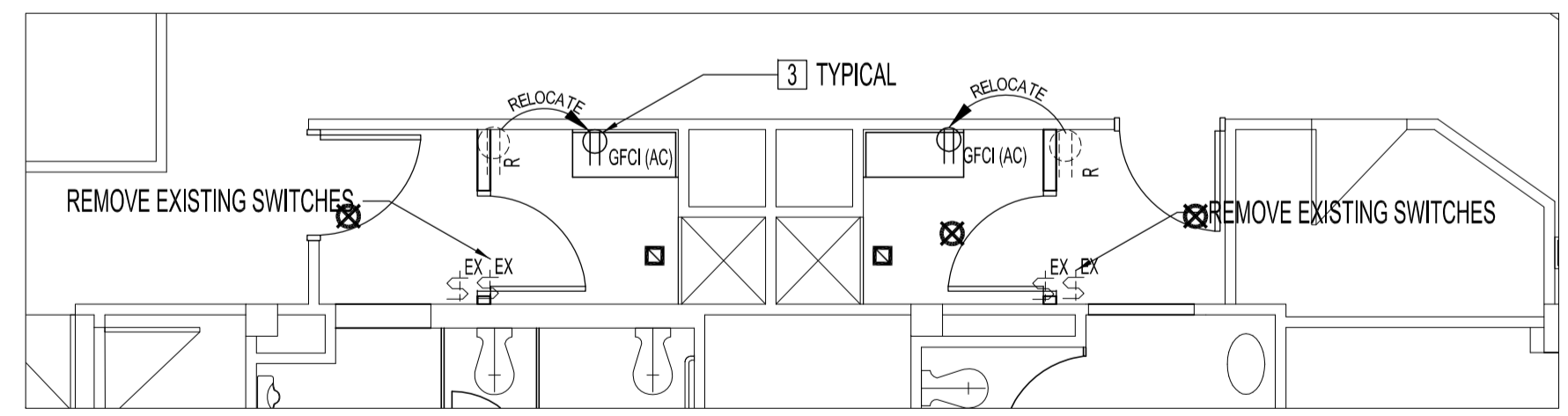


PARTIAL SECOND FLOOR REFLECTED CEILING PLAN - RENOVATION
 SCALE: 1/8"=1'-0"

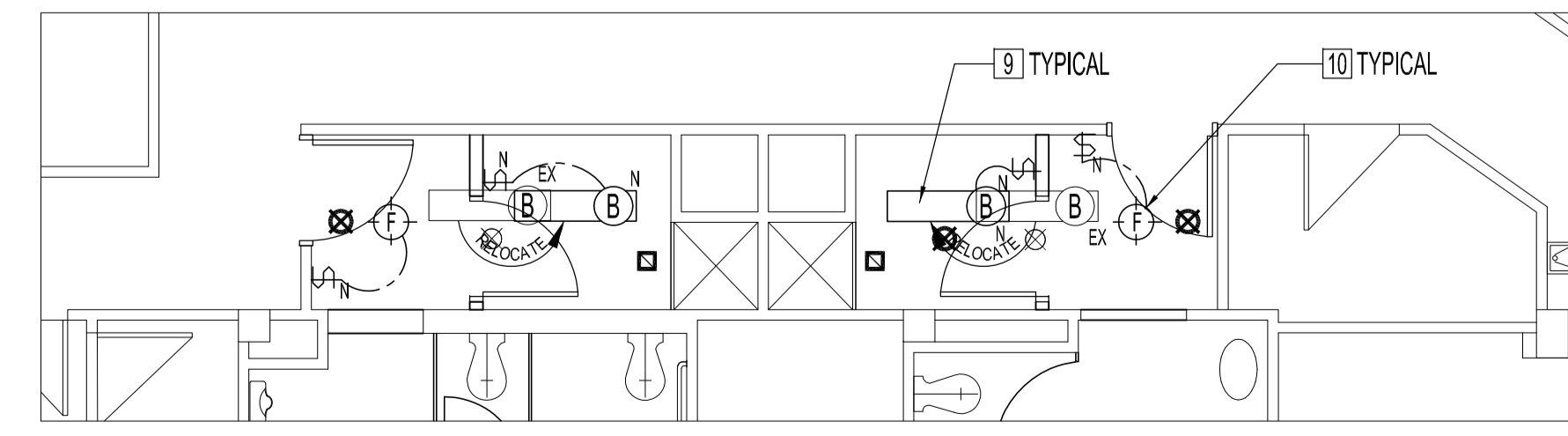
- SYMBOL DESCRIPTION
- (E) ELECTRICAL JUNCTION BOX ABOVE CEILING FOR 4 WORKSTATIONS (NEW). EACH STATION TO BE PROVIDED WITH CONDUCTORS (MIN. #12 AWG) FOR 2 DUPLEX RECEPTACLES.
 - (D) DATA JUNCTION BOX ABOVE CEILING FOR 4 WORKSTATIONS (NEW)
 - (C) PHONE JUNCTION BOX ABOVE CEILING FOR 4 WORKSTATIONS (NEW)

ELECTRIC BASEBOARD HEATER SCHEDULE	
HTR1	ELECTRIC BASEBOARD HEATER (RELOCATED / EXISTING)
HTR2	ELECTRIC BASEBOARD HEATER (NEW)

- NOTE:
- (T) THERMOSTAT FOR HEAT PUMPS - SEE MECHANICAL DRAWINGS
 - (T2) THERMOSTAT - ELECTRIC BASEBOARD HEATER - MODEL OUELLET, OTH500, NON PROGRAMMABLE ELECTRONIC THERMOSTAT.



PARTIAL SECOND FLOOR SHOWER ROOM PLAN - ELECTRICAL RENOVATION
 SCALE: 3/16"=1'-0"



PARTIAL SECOND FLOOR SHOWER ROOM PLAN - CEILING LIGHT RENOVATION
 SCALE: 3/16"=1'-0"

NO.	REVISION/DESCRIPTION	BY	DATE

SEALS

ORIGINAL STAMPED BY: D.A.PALEY, P.ENG
 DATE: 2009.12.29

DRAWN BY	MBD	CHECKED BY	APPROVED
DATE	2009.12.22	USER APPROVAL	

CITY OF WINNIPEG
 PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT
 CIVIC ACCOMMODATIONS DIVISION
 300 - 65 GARRY ST. R3C 4K4

PROJECT
 MANDARIN BUILDING
 WFPS RELOCATION TO SECOND FLOOR

185 KING STREET

SHEET TITLE
 PARTIAL SECOND FLOOR PLAN
 ELECTRICAL, DATA & PHONE
 RENOVATION, REFLECTED CEILING

SCALE	PROJECT NO.	SHEET NO.
AS SHOWN	2008-059-03	E2.2

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1