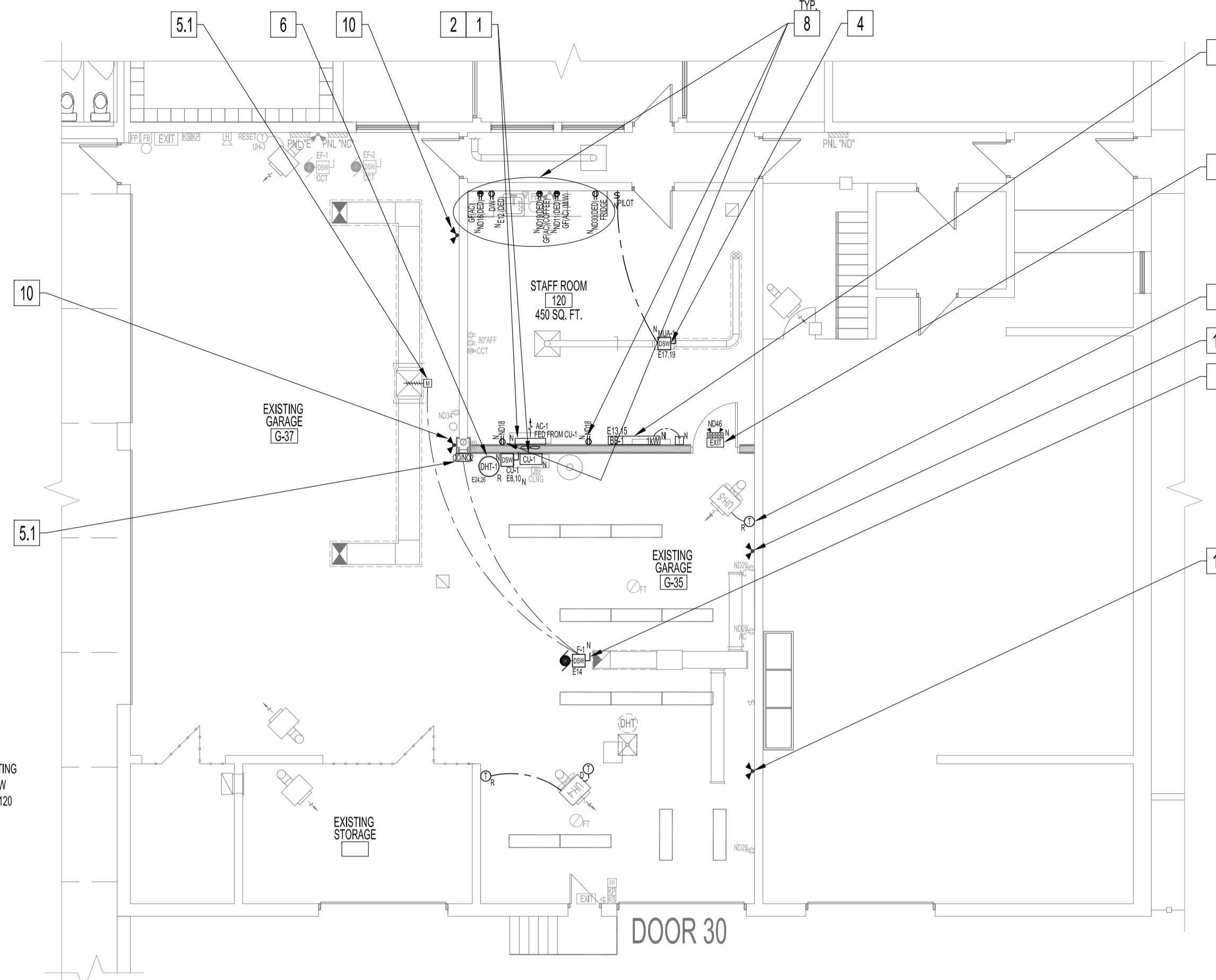


PARTIAL MAIN FLOOR PLAN - DEMOLITION (PHASE 2)
SCALE: 1/8 = 1'-0"

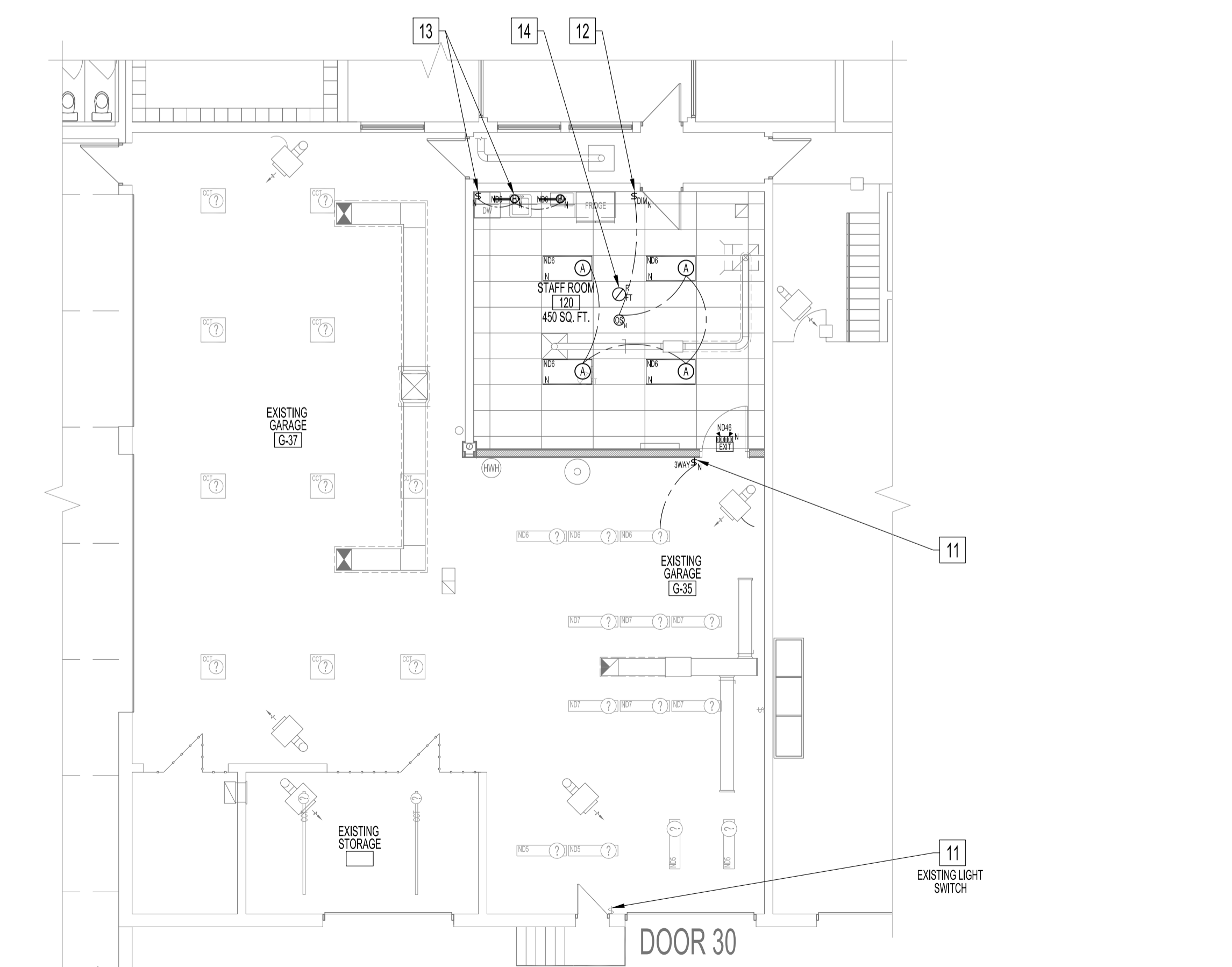
(PHASE 2) POWER AND SYSTEMS DEMOLITION NOTES: "X"

ALSO SEE NOTES & SPECIFICATIONS.
REFER TO APPLICABLE RENOVATION DRAWING FOR RELOCATED COMPONENT LOCATIONS.
ALL ABANDONED CABLES TO BE REMOVED AS REQUIRED BY LATEST CANADIAN ELECTRICAL CODE.
DO NOT DISTURB OR DISCONNECT ANY WIRING & CABLING IN AREA OF WORK REQUIRED FOR OTHER AREAS.

1. REMOVE LIGHTING & CIRCUIT BACK TO SOURCE. LIGHT SWITCH DEVICE BOX TO BE REFITTED WITH NEW LIGHT SWITCH.
2. REMOVE ALL COMPONENTS WITH DESIGNATION "D" BACK TO SOURCE, INCLUDING CONDUIT & JB, UNLESS OTHERWISE NOTED.
3. RELOCATE COMPONENTS AS SHOWN.
4. REWIRE WIRING IN JB TO MEET CEC CODE & FASTEN SECURELY TO NEW WALL.
5. REMOVE UNOCCUPIED PARTIAL LENGTH EMT TO EXISTING JB & ABANDONED WIRING BACK TO SOURCE. TYPICAL FOR CEILING IN AREA OF WORK.
6. REWIRE 2-GANG LIGHT SWITCHES TO ALLOW FOR 3-WAY SWITCHING FOR EXISTING GARAGE LUMINARIES & 3-WAY SWITCHING FOR NEW STAFF ROOM 120 LUMINARIES. SEE RENOVATION REFLECTED CEILING PLAN.
7. RELOCATE HEAT DETECTOR TO NEW STAFF ROOM 120 CEILING. IF REQUIRED, REPLACE WITH NEW.
8. ALL FIRE DETECTION/PREVENTION DEVICES TO REMAIN, UNLESS OTHERWISE NOTED, (E.G., CEILING HEAT DETECTORS, SMOKE DETECTORS, FIRE ALARM PULL STATIONS, COMBINATION HORN STROBES, EMERGENCY LIGHTING).



PARTIAL MAIN FLOOR PLAN - RENOVATION
SCALE: 1/8 = 1'-0"



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

POWER AND SYSTEMS RENOVATION NOTES: "X"

ALSO SEE NOTES & SPECIFICATIONS.
DO NOT DISTURB OR DISCONNECT ANY WIRING & CABLING IN AREA OF WORK REQUIRED FOR OTHER AREAS.

1. PROVIDE 208V/1PH. NON-FUSED DISCONNECT SWITCH ADJACENT TO CONDENSING UNIT (CU-1) WITH #12/3 RW90 WIRES IN 1/2" TECK THEN 1/2" EMT TO NEW 15A-2P CIRCUIT BREAKER.
2. WIRE CONDENSING UNIT (CU-1) TO A/C UNIT (AC-1) APPLICABLE TERMINAL BLOCK SCREWS (1,2,3) WITH #12/3 RW90 WIRE IN 1/2" EMT.
3. PROVIDE A DEDICATED 208V/1PH, 15 AMP CIRCUIT & BREAKER WITH #12/3 RW90 WIRE IN 1/2" EMT. ALL WIRING TO BE CONCEALED BEHIND NEW WALL & CEILING. REFER TO HEATER SCHEDULE.
3.1. PROVIDE A NON-PROGRAMMABLE ELECTRONIC THERMOSTAT WITH GUARD & CONNECT TO (BB-1) FOR LOCAL TEMPERATURE CONTROL. MOUNT 42" ABOVE FINISH FLOOR. ALL WIRING TO BE IN EMT & CONCEALED BEHIND NEW WALL & CEILING.
4. PROVIDE NON-FUSED DISCONNECT SWITCH ADJACENT TO (MUA-1) & 208V, 20A CIRCUIT, #12/3 RW90 IN EMT TO NEW 20A-2P CIRCUIT BREAKER. WIRE TO WALL SWITCH WITH PILOT LIGHT.
5. PROVIDE NON-FUSED DISCONNECT SWITCH ADJACENT TO (F-1) & 120V, 15A CIRCUIT, #10/2 RW90 IN 1/2" TECK THEN 1/2" EMT TO NEW 15A PANEL CIRCUIT BREAKER.
5.1. PROVIDE STANDALONE DUAL-GAS DETECTOR (CO & NO₂), HONEYWELL MODEL E3POINT WITH REMOTE & OPTIONAL MAIN AC INPUT WITH ON-BOARD TRANSFORMER. MOUNT AT 48" AFF & BFC. WIRE TO INTERLOCK RELAYS WITH EXHAUST FAN (F-1) & MOTORIZED DAMPER.
6. RELOCATED ELECTRIC HOT WATER HEATER. REWIRE TO SUIT NEW LOCATION WITH ALL REQUIRED COMPONENTS.
7. RELOCATED UH-5 THERMOSTAT OR PROVIDE NEW IF REQUIRED. MOUNT HEIGHT AS PER EXISTING.
8. PROVIDE 15A CIRCUITS FOR GENERAL RECEPTACLES & 20A FOR GFCI RECEPTACLES/CIRCUITS.
9. PROVIDE NEW DUAL HEAD EMERGENCY LIGHT/SIGN COMBO. WIRE TO EXISTING EMERGENCY LIGHTING CIRCUIT, ND46, WITH VOLTAGE SENSING RELAY TO ACTIVATE EMERGENCY LIGHTS UPON POWER OUTAGE. WIRING TO BE CONCEALED IN STAFF ROOM 120.
10. PROVIDE NEW DUAL HEAD EMERGENCY LIGHT. WIRE TO EXISTING EMERGENCY LIGHTING CIRCUIT, ND46, WITH VOLTAGE SENSING RELAY TO ACTIVATE EMERGENCY LIGHTS UPON POWER OUTAGE. WIRING TO BE CONCEALED IN STAFF ROOM 120. MOUNT 96" AFF.
11. PROVIDE 3-WAY LIGHT SWITCH & WIRING TO EXISTING GARAGE LUMINARIES & LIGHT SWITCH. REWIRE TO OPERATE WITH EXISTING SOUTH LIGHT SWITCH.
12. PROVIDE NEW 3-WAY DIMMER SWITCH WIRED TO NEW OCCUPANCY SENSOR (OC) TO CONTROL NEW TYPE "A" LUMINARIES IN STAFF ROOM 120.
13. PROVIDE WALL RECESSED LIGHT SWITCH TO CONTROL UNDER CABINET LUMINARIES TYPE "B". INCLUDE COMPONENTS SHOWN IN LUMINARIE AND SWITCH SCHEDULE. MOUNT UNDER SIDE OF NEW UPPER CABINETS. SEE ARCHITECTURAL DRAWINGS.
14. RELOCATED HEAT DETECTOR OR PROVIDE NEW IF REQUIRED.

NOTES:
REFER TO DRAWING E1 & ELECTRICAL SPECIFICATIONS.

| No. | REVISION/DESCRIPTION | BY | DATE |
|-----|-------------------------|-----|------------|
| 0 | ISSUED FOR CONSTRUCTION | DTA | 2019 09.12 |



| DRAWN | DTA | CHECKED | DESIGNED | DTA | APPROVED |
|-------|------------|---------|----------|-----|----------|
| DATE | 2019.09.12 | USER | APPROVAL | | |

THE CITY OF WINNIPEG
PLANNING, PROPERTY AND
DEVELOPMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
PUBLIC WORKS SOUTH YARD
RENOVATIONS TO ENLARGE PARKS VEHICLE
STORAGE GARAGE
1539 WAVERLEY STREET BID OPP: 944-2019

SHEET TITLE
PARTIAL MAIN FLOOR PLAN
ELECTRICAL
DEMOLITION (PHASE 2) AND RENOVATION

| SCALE | PROJECT No: | SHEET No: |
|----------|-------------|-----------|
| AS SHOWN | 2018-018 | E2 |