

F3 THIRD FLOOR DEMOLITION PLAN - ELECTRICAL
SCALE: 1/4" = 1'-0"

DEMOLITION NOTES:

- A. PRIOR TO THE START OF ALL DEMOLITION WORK, THE CONTRACTOR SHALL TRACE AND IDENTIFY THE FEEDERS AND BRANCH CIRCUITS SERVING ALL ELECTRICAL EQUIPMENT, LIGHT FIXTURES, RECEPTACLES, FIXED EQUIPMENT, PANEL BOARDS, TRANSFORMERS, ETC. THE ELECTRICAL CONTRACTOR SHALL ALSO TRACE AND IDENTIFY ALL FEEDERS AND CIRCUITS SERVING ALL AREAS ADJACENT TO INDICATED AREAS OF DEMOLITION TO CONFIRM CIRCUITS SERVING BOTH NEW WORK AREA AND NON-RENOVATED AREA. CONTRACTOR SHALL PROVIDE A/E WITH COPIES OF ACCURATE BRANCH CIRCUIT PANELBOARD SCHEDULES PRIOR TO BEGINNING DEMOLITION WORK. SCHEDULES SHALL INDICATE ALL CIRCUITS THAT ARE EXISTING TO REMAIN AND THOSE THAT WILL BE ELIMINATED AS PART OF THIS PROJECT.
- B. ELECTRICAL CONTRACTOR SHALL REMOVE ALL CEILING AND WALL MOUNTED DEVICES, SYSTEMS, AND ASSOCIATED CIRCUITRY AND CONDUIT WITHIN THE AREA TO BE DEMOLISHED OR AS REQUIRED TO FACILITATE NEW CONSTRUCTION UNLESS OTHERWISE INDICATED. CONDUCTORS AND CONDUIT SHALL BE REMOVED BACK TO SOURCE. FOR CONDUIT AND CONDUCTORS BEING REMOVED BACK TO ELECTRICAL PANELS, REMOVE CONDUCTORS COMPLETELY AND REMOVE CONDUIT BACK TO CEILING SPACE DIRECTLY ABOVE PANEL AND CAP. ABANDONED CIRCUIT BREAKERS SHALL BE TURNED OFF AND LABELED AS SPARE. COORDINATE PANELS BEING REPLACED WITH NEW WORK PLANS.
- C. ASSOCIATED CIRCUITRY INCLUDES CONDUIT, CONDUCTORS, BOXES, WIRING DEVICES, COVER PLATES, LAMPS, FIXTURES, WIREWAYS, SWITCHES, STARTERS, ETC. WHICH ARE ASSOCIATED WITH THE ITEM TO BE REMOVED.
- D. THE OVERCURRENT/PROTECTIVE DEVICES SHALL REMAIN AS AN INTEGRAL PART OF THE EXISTING PANEL OR SWITCHBOARD. LABEL AS SPARE OR USE FOR NEW CIRCUITS AS REQUIRED. UPDATE PANELBOARD DIRECTORY AS NECESSARY TO SHOW ALL CHANGES IN PANELBOARD LOAD.
- E. WHERE CONDUIT, ASSOCIATED WITH AN ITEM SHOWN TO BE REMOVED, IS IN AN INACCESSIBLE AREA SUCH AS ENCASED IN CONCRETE, ABANDON INACCESSIBLE CONDUIT IN PLACE AND CAP OR SEAL BOTH ENDS.
- F. WHERE SUCH INACCESSIBLE CONDUIT ENDS OR MUST BE TERMINATED IN FINISHED SPACE, REMOVE THE CONDUIT OR BOX TO BELOW THE FINISHED SURFACE OF WALL, CEILING OR FLOOR. FILL VOID SHALL BE WITH NON-SHRINKING GROUT AND FINISH TO MATCH ADJOINING SURFACES.
- G. WHERE ONLY A PORTION OF A CIRCUIT'S LOAD IS SCHEDULED TO BE REMOVED, REMOVE ONLY THAT PORTION ASSOCIATED WITH THE DEMOLISHED DEVICE TO A POINT WHERE THE REMAINING LOAD IS ACTIVE AND MAINTAINED IN A GOOD OPERATING CONDITION. ALL DEVICES REMAINING SHALL BE RECONNECTED TO EXISTING CIRCUIT AS REQUIRED.
- H. WHERE EXTENSION OF AN EXISTING CIRCUIT IS REQUIRED, RUN CONDUIT AND WIRE CONCEALED FROM THE ITEM'S EXISTING LOCATION TO ITS NEW LOCATION. EXISTING DEVICES TO REMAIN SHALL BE RE-FED AS REQUIRED TO MAINTAIN OPERATION.
- I. REMOVE ALL CONDUIT, WIRING, DEVICES, EQUIPMENT AND ANY OTHER ELECTRICAL APPURTENANCES RENDERED USELESS AS A RESULT OF DEMOLITION OR FOUND TO BE ABANDONED DURING CONSTRUCTION. REMOVAL OF ABANDONED AND USELESS WIRING SHALL BE BACK TO THE SOURCE, EVEN IF OUTSIDE LIMITS OF CONSTRUCTION. REMOVE CONDUCTORS COMPLETELY AND REMOVE CONDUIT BACK TO CEILING SPACE DIRECTLY ABOVE PANEL END CAP.
- J. CONTRACTOR SHALL PATCH AND/OR FIRE STOP ALL VOIDS IN WALLS/FLOORS LEFT OVER FROM OR FOUND DURING THE DEMOLITION PHASE AS REQUIRED TO MAINTAIN ORIGINAL BUILDING RATING ASSEMBLIES.
- K. NOTE THAT THE ADJACENT AREAS OF THE THIRD FLOOR (E.G. PALLIATIVE CARE) SHALL REMAIN IN OPERATION DURING THIS RENOVATION. CONTRACTOR SHALL COOPERATE FULLY WITH THE ADMINISTRATION IN ORDER TO CAUSE AS LITTLE DISRUPTION AS POSSIBLE TO THE DAILY FUNCTIONING OF THE FACILITY, AND TO MAINTAIN THE COMFORT AND SAFETY OF ALL PERSONNEL AND STAFF.

GENERAL SHEET NOTES

- A. ALL ITEMS IN HATCHED AREAS TO BE REMOVED UNLESS OTHERWISE NOTED.

SHEET KEYNOTES

- 1. EXISTING CABLE TRAY TO REMAIN. MODIFY EXTENTS OF CABLE TRAY AS INDICATED. PROVIDE ALL FITTINGS, END PLATES AND HARDWARE REQUIRED FOR MODIFICATION.
- 2. EXISTING SECURITY PANEL TO REMAIN.
- 3. CONTRACTOR SHALL REMOVE ALL EXISTING ABANDONED AND EXCESS CONDUIT IN THIS ROOM.
- 4. EXISTING PANEL BOARDS TO REMAIN IN PLACE.
- 5. EXISTING EXIT SIGN TO BE DEMOLISHED.
- 6. APPROXIMATE ABOVE CEILING LOCATION OF EXISTING WIRELESS TRANSMITTER FOR BIOMEDICAL EQUIPMENT. ALL TRANSMITTER DEVICES ARE TO REMAIN IN SERVICE AND FULLY OPERATIONAL. CONTRACTOR SHALL TIE-UP AND OTHERWISE SECURE ALL TRANSMITTERS TO THE BUILDING STRUCTURE IN ORDER TO FACILITATE REMOVAL OF THE CEILING SYSTEM. AFTER NEW CEILING HAS BEEN INSTALLED, CONTRACTOR SHALL REINSTALL DEVICES IN RELATIVELY CLOSE PROXIMITY TO AS-FOUND LOCATIONS UNLESS DIRECTED OTHERWISE BY OWNER.
- 7. CONTRACTOR SHALL REMOVE, PROTECT, TIE-UP, AND REINSTALL ANY LIGHTING FIXTURES OR OTHER CEILING MOUNTED APPURTENANCES TO FACILITATE CONSTRUCTION OPERATIONS THIS AREA

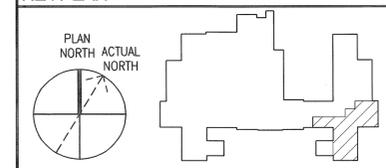
COORDINATION DRAWINGS

SEE COVER SHEET FOR COORDINATION NOTES.

SYMBOLS LEGEND

- EXISTING WALL, DOOR, WINDOW, MILLWORK, FIXTURE OR OTHER FIXTURE OR ASSEMBLY TO BE REMOVED.
- _____ EXISTING WALL, DOOR, WINDOW, MILLWORK, FIXTURE OR OTHER FIXTURE OR ASSEMBLY TO REMAIN.
- ===== NEW WALL (TYPE C3 UON)
- 1-HOUR RATED FIRE BARRIER (TYPE C3R UON)
- SMOKE PARTITION (TYPE C3S UON)
- PROJECT LIMITS
- NO PIPING OR DUCTWORK SHALL BE ROUTED THROUGH ELECTRICAL AND/OR DATA ROOMS.
- EXISTING CONCRETE COLUMN

KEYPLAN



REVISION NO.	REVISION DESCRIPTION	By	Date

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APPROVALS:	
CHIEF OF ENGINEERING	

Drawing Title	THIRD FLOOR DEMOLITION PLAN - ELECTRICAL

Project Title	RENOVATE 3B CLINIC FOR STEP-DOWN, B1

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