

**GENERAL NOTES:**

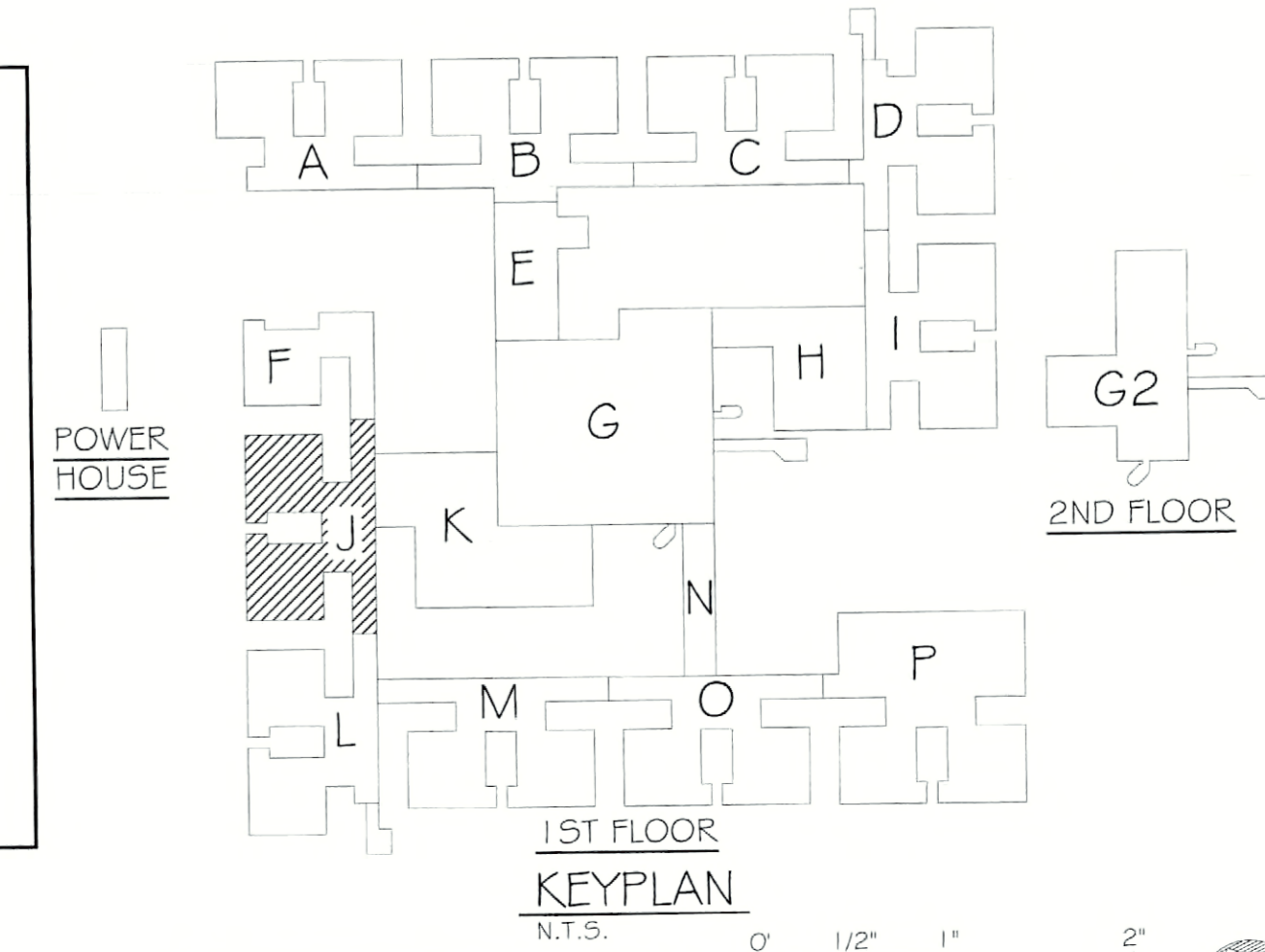
- REFER TO DRAWING E000 FOR THE ELECTRICAL SYMBOL LEGEND.
- ALL CEILING MOUNTED ELECTRICAL DEVICE REMOVALS PERFORMED BY ASBESTOS ABATEMENT CONTRACTOR (AAC).
- THE AAC IS RESPONSIBLE FOR DISPOSAL OF ALL LAMPS AND LIGHT FIXTURES NOT NOTED FOR REUSE OR DAMAGED DURING REMOVAL.
- THE AAC SHALL TURN OVER TO THE ELECTRICAL CONTRACTOR (EC) ALL REMOVED ELECTRICAL DEVICES NOTED FOR REINSTALLATION.
- THE EC SHALL PROVIDE TEMPORARY LIGHTING (2 1/2 MINIMUM) AND POWER. REFER TO SPECIFICATION SECTION 013000, TEMPORARY FACILITIES AND CONTROLS. ALL TEMPORARY WIRING SHALL BE IN ACCORDANCE WITH NEC ARTICLE 590 AND MAINTAINED FOR THE DURATION OF THE PROJECT.
- THE EC SHALL INSPECT ALL LIGHT FIXTURES TO BE REINSTALLED FOR PCB BALLASTS. ALL PCB BALLASTS SHALL BE REPLACED AND LEGALLY BE DISPOSED OF BY THE EC.
- ALL ABANDONED CABLES IN THE PLENUM SPACE SHALL BE REMOVED AND LEGALLY DISPOSED OF PROPERLY IN ACCORDANCE WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AND NYS REQUIREMENTS.
- ALL NON-PLENUM RATED CABLES SHALL BE REPLACED WITH COMPATIBLE PLENUM RATED CABLES IN-KIND. REFER TO SPECIFICATIONS FOR CABLE REQUIREMENTS.
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- ALL ELECTRICAL DEVICES OUTSIDE OF THE SCOPE OF WORK BOUNDARIES SHALL REMAIN. NO WORK IS REQUIRED ON THESE DEVICES.
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- THE EC SHALL PROVIDE PLANKING OR RIGGING AS REQUIRED TO ACCESS ELECTRICAL WORK ABOVE CEILING NOT IN SCOPE OF WORK. DO NOT DAMAGE UNDISTURBED CEILING NOT IN SCOPE.
- ALL EMERGENCY WIRING ENCOUNTERED OR AFFECTED IN THE PROJECT SHALL BE RUN IN DEDICATED CONDUITS AND PROPERLY IDENTIFIED PER DASNY AND NEC REQUIREMENTS.
- SCOPE OF WORK MAY BE SHOWN ON MULTIPLE DRAWINGS. THE EC SHALL BE CONSIDERATE OF ALL SUCH AREAS AND RESPONSIBLE FOR ACCURATE LABOR AND MATERIAL QUANTITIES.
- SEE CABLE SUMMARY SCHEDULE 2/E000 FOR WIRING DETAILS AND SUMMARY.
- IN ORDER TO MAINTAIN FULL PROTECTION AND OPERATION OF THE FIRE ALARM SYSTEM, THE EC SHALL REPLACE ALL SMOKE DETECTORS IN THE AREA OF WORK WITH HEAT DETECTORS (SIMPLEX #4098-9733). SMOKE DETECTORS SHALL BE MAINTAINED AND PROTECTED DURING CONSTRUCTION AND REPLACED UPON COMPLETION OF EACH AREA OR PHASE OF THE PROJECT.

**KEYNOTES:**

- ALL WIRING FED FROM DATA RACK IS PLENUM RATED AND WILL NOT REQUIRE REPLACEMENT.
- REINSTALL CEILING MOUNTED ELECTRICAL DEVICES UPON COMPLETION OF CEILING REPLACEMENTS. CONTRACTOR SHALL PROVIDE TIME AND MATERIALS REQUIRED FOR CLEANING AND RE-LAMPING OF LIGHTING FIXTURES PRIOR TO REINSTALLATION.
- ELECTRICAL ROOM WITH POWER, FIRE ALARM AND CCTV / SECURITY EQUIPMENT. REFER TO ENLARGED PLAN INDICATED.
- MECHANICAL ROOM WITH TELEPHONE AND DATA TERMINATION EQUIPMENT. REFER TO ENLARGED PLAN INDICATED.
- DISCONNECT AND REMOVE NON-PLENUM RATED CABLE AND REPLACE IN-KIND. PROVIDE TERMINATIONS AT BOTH ENDS OF THE CABLE AS REQUIRED. REFER TO SPECIFICATIONS FOR CABLE REQUIREMENTS. REFER TO ENLARGED PLAN INDICATED.
- FIRE SMOKE DAMPER LOCATED ABOVE CEILING. PROVIDE DUCT SMOKE DETECTOR (SIMPLEX #4098-9756), SAMPLING TUBE AND TEST SWITCH (SIMPLEX #2098-8806) LOCATED IN THE CLOSEST MECHANICAL ROOM, AND MONITOR ZONE ADAPTOR MODULE (ZAM) (SIMPLEX #2190-9173). INSTALL DUCT SMOKE DETECTOR IN EXISTING DUCT 5' UPSTREAM FROM FIRE SMOKE DAMPER. CONNECT ZAM INPUT TO STATUS SWITCH ON DAMPER, AND ZAM AND DETECTOR FIRE ALARM COMMUNICATIONS TO EXISTING INITIATION LOOP. FIRE SMOKE DAMPER WITH MOTOR AND STATUS SWITCH IS BY DIVISION 23.
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- PROVIDE 15A, 120V BRANCH CIRCUIT FROM PANEL LPX-4 IN POD M WITH (2) #12, (1) #12, GND IN 3/4" EMT AND POWER CONNECTION TO TEST SWITCH LOCATED AT EACH UNIT AND DAMPER MOTOR.
- EXISTING FACP. SEE DRAWING E216 FOR RELATED WORK.

**ASBESTOS COORDINATION NOTES:**

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- IF ASBESTOS-CONTAINING MATERIALS ARE ACCIDENTALLY DISTURBED, UNIDENTIFIED SUSPECT ASBESTOS-CONTAINING MATERIALS ARE DISCOVERED, OR UNKNOWN HAZARDS ARE FOUND, CEASE WORK WITHIN THE AFFECTED AREA, CORDON OFF THE AFFECTED AREA AT 25-FEET FROM THE LIMITS OF DISTURBANCE OR THE UNKNOWN MATERIALS, AND CONTACT THE DASNY FIELD REPRESENTATIVE IMMEDIATELY.
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ISSUED FOR BID:	
ISSUED FOR PERMIT:	

**DORMITORY AUTHORITY**  
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 ALBANY, NEW YORK  
 12207-2964

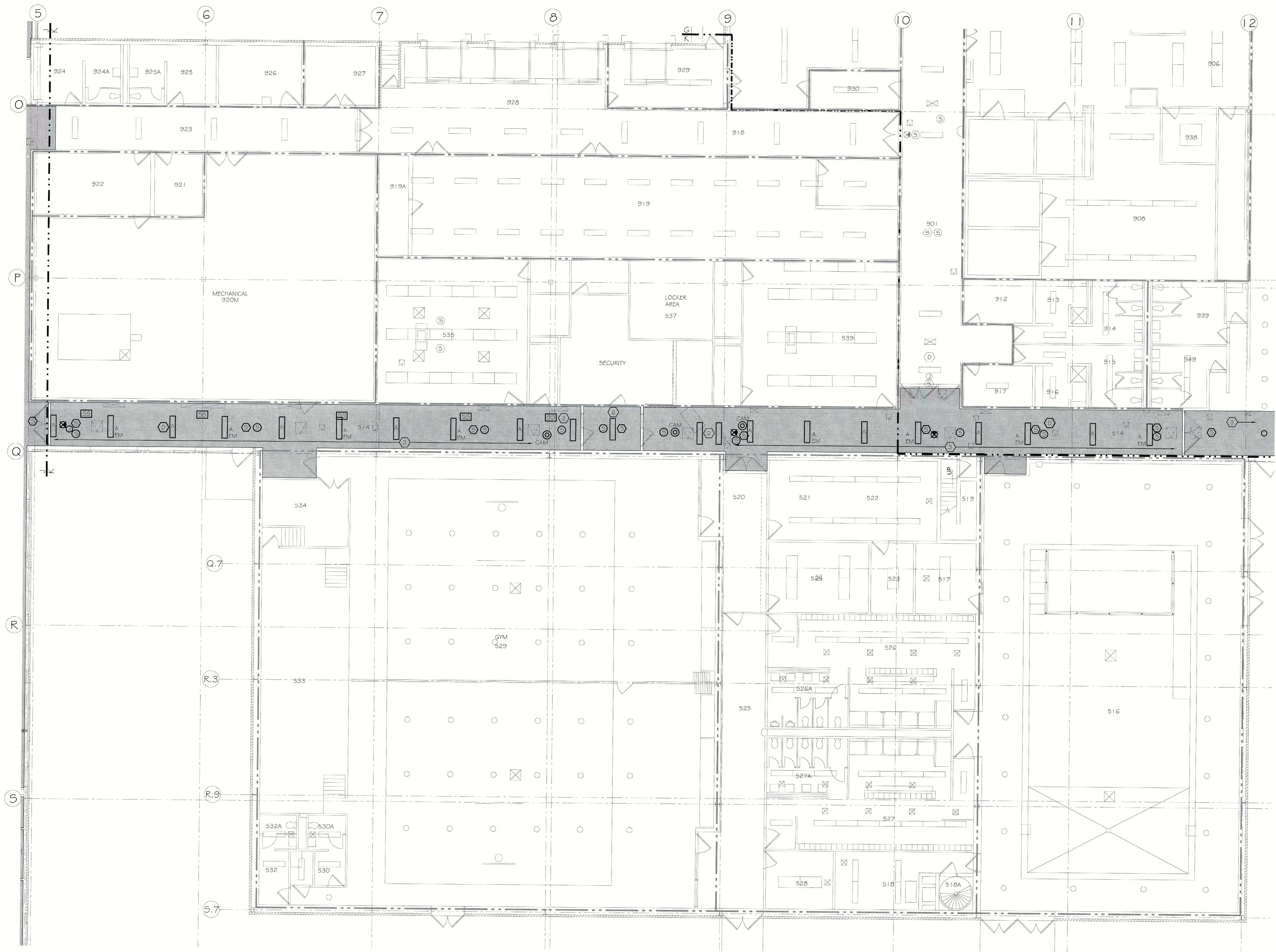
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 PHONE (585) 325-6004  
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PROJECT: PLD550 CEILING PLENUM & ASBESTOS ABATEMENT  
 620 WESTFALL ROAD  
 ROCHESTER, NY 14620  
 DATE OF DRAWING: 07.18.2011  
 TITLE OF DRAWING: FIRST FLOOR ELECTRICAL PLAN SECTION J

DESIGNED BY:	TLC
CHECKED:	TF
DATE:	07.18.2011
SCALE:	1/8" = 1'-0"
PROJECT NO.:	211002
<b>E308</b>	

PLD550-03 - 11/2020 - Ceiling Plenum Fire Abatement/Asbestos Abatement - 7/18/2011 7:49:51 AM - ksp@pfa



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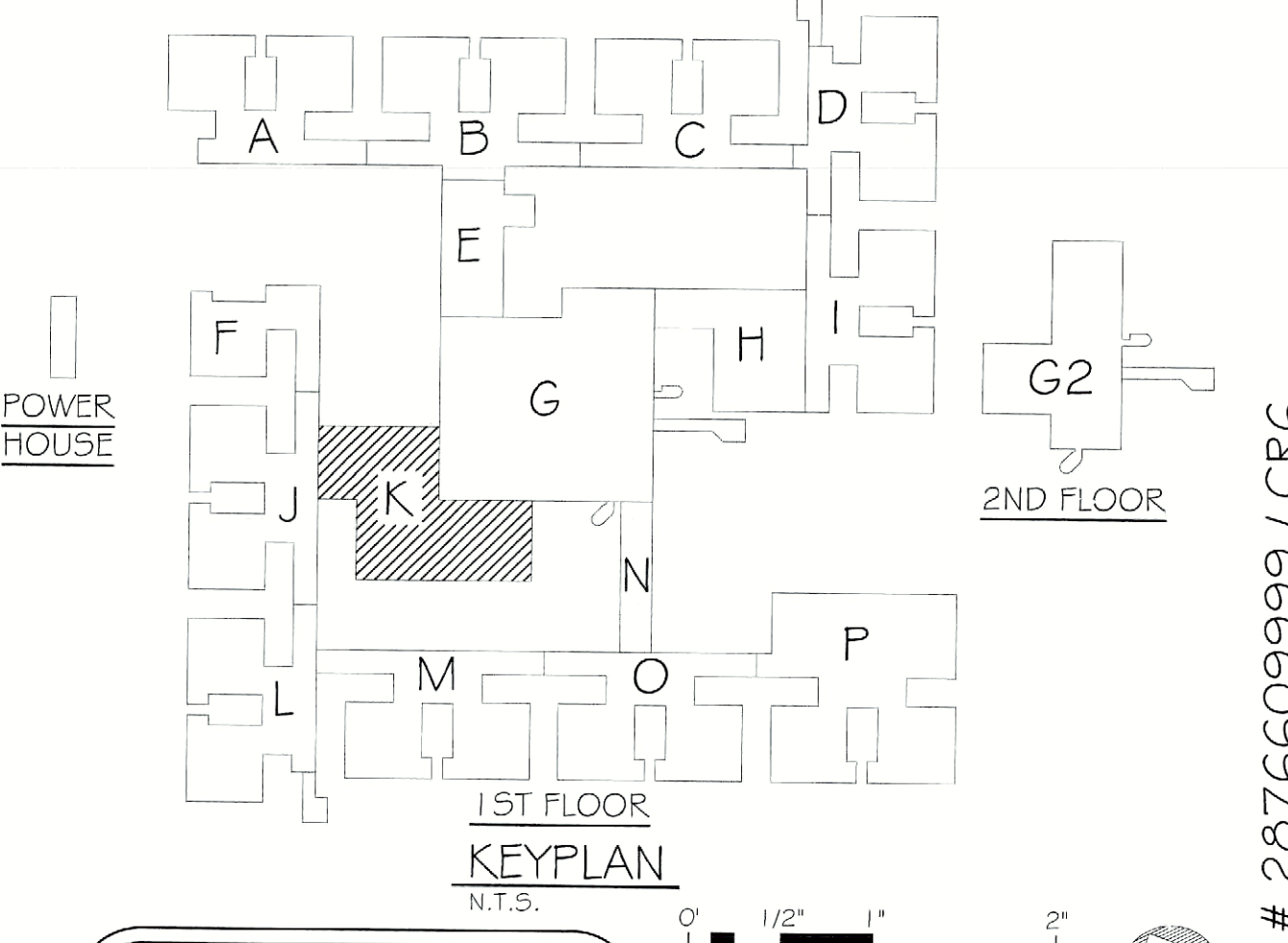
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- 3. REINSTALL CEILING MOUNTED ELECTRICAL DEVICES UPON COMPLETION OF CEILING REPLACEMENTS. PROVIDE NEW 1/4" SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE (SEE LIGHT FIXTURE SCHEDULE ON DWG E1 D2). CONNECT TO EXISTING CIRCUITS FEEDING REMOVED CORRIDOR LIGHTS.
- 4. ELECTRICAL ROOM WITH POWER, FIRE ALARM AND CCTV / SECURITY EQUIPMENT. REFER TO ENLARGED PLAN INDICATED.
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 FAX (585) 325-6005

PROJECT: FLD050 CEILING PLENUM & ASBESTOS ABATEMENT  
 620 WESTFALL ROAD  
 ROCHESTER, NY 14620  
 TITLE OF DRAWING: FIRST FLOOR ELECTRICAL PLAN SECTION K  
 DRAWN BY: TLC  
 CHECKED: TF  
 DATE: 07.18.2011  
 SCALE: 1/8" = 1'-0"  
 PROJECT NO.: 211002  
**E309**  
 OF

1:0200031 - FLD050 - Ceiling Plenum Fire Rating/Asbestos Abatement/ASBESTOS ABATEMENT/07/18/2011 7:49:45 AM / 2010.rvt

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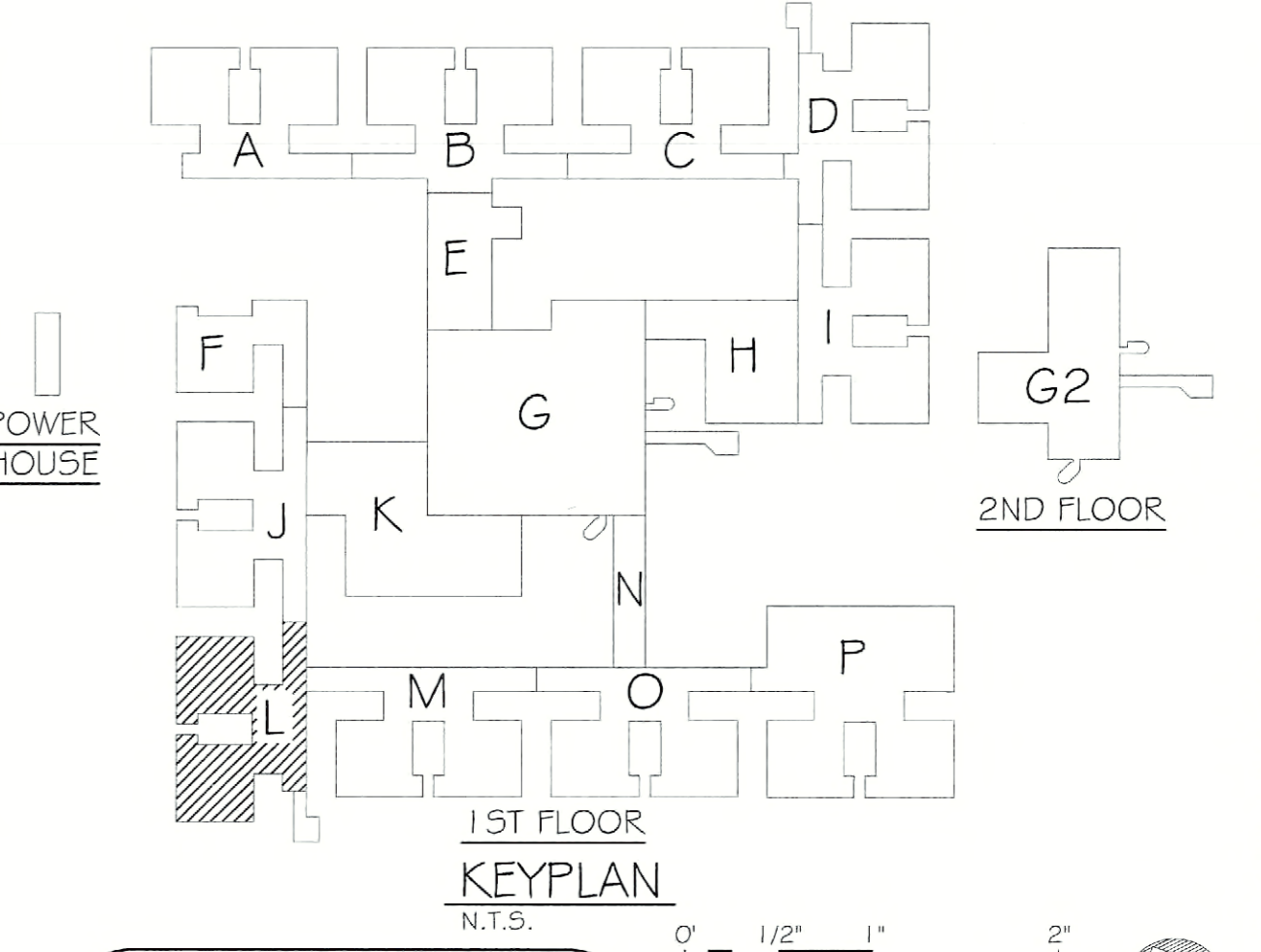
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FAX: (585) 325-6005

PROJECT: PLD500 CEILING PLENUM & ASBESTOS ABATEMENT  
620 WESTFALL ROAD  
ROCHESTER, NY 14620

TITLE OF DRAWING: FIRST FLOOR ELECTRICAL PLAN SECTION LL

DRAWN BY: TLC

CHECKED: TF

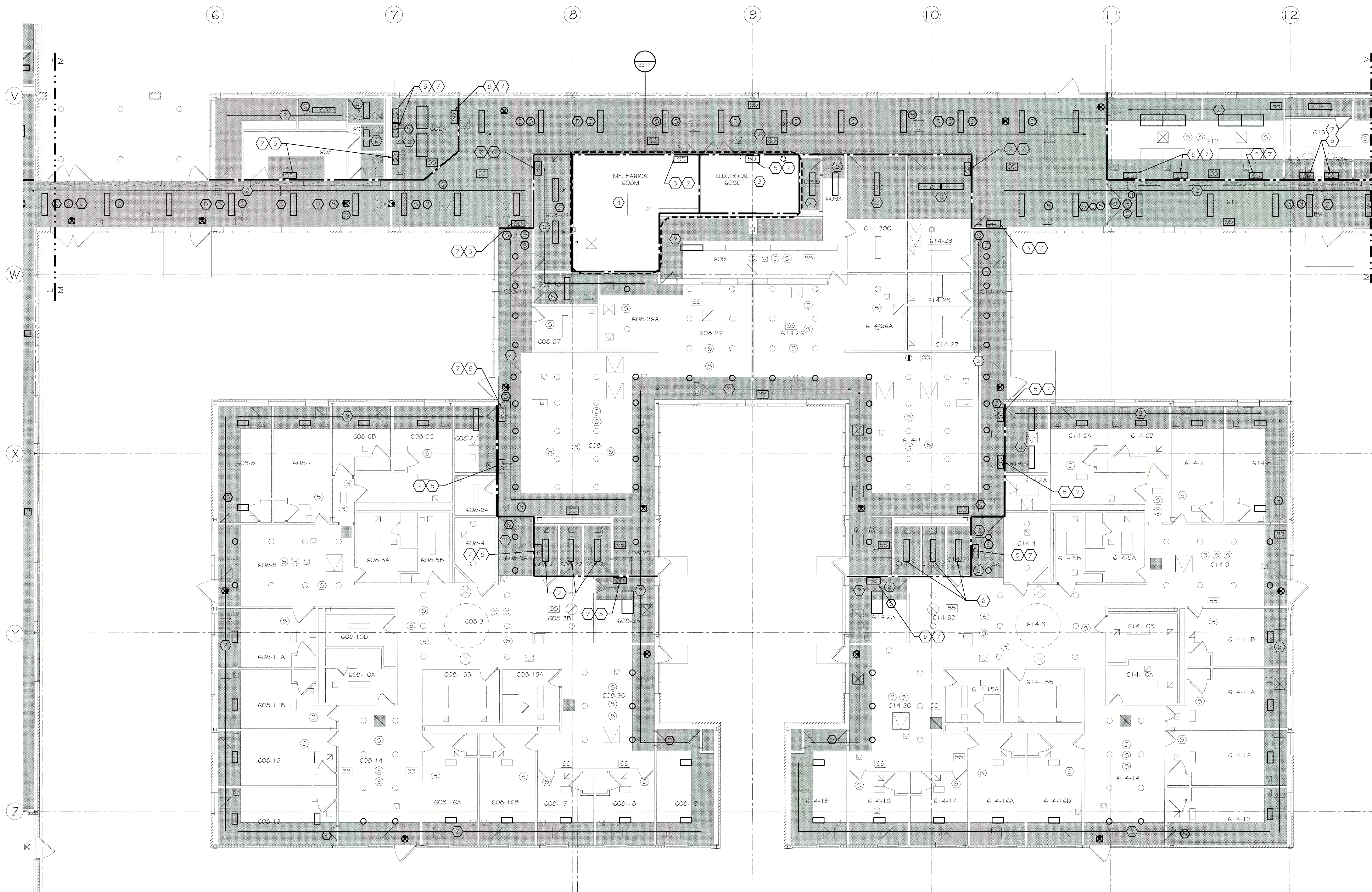
DATE: 07.18.2011

SCALE: 1/8" = 1'-0"

PROJECT NO.: 211002

**E310**

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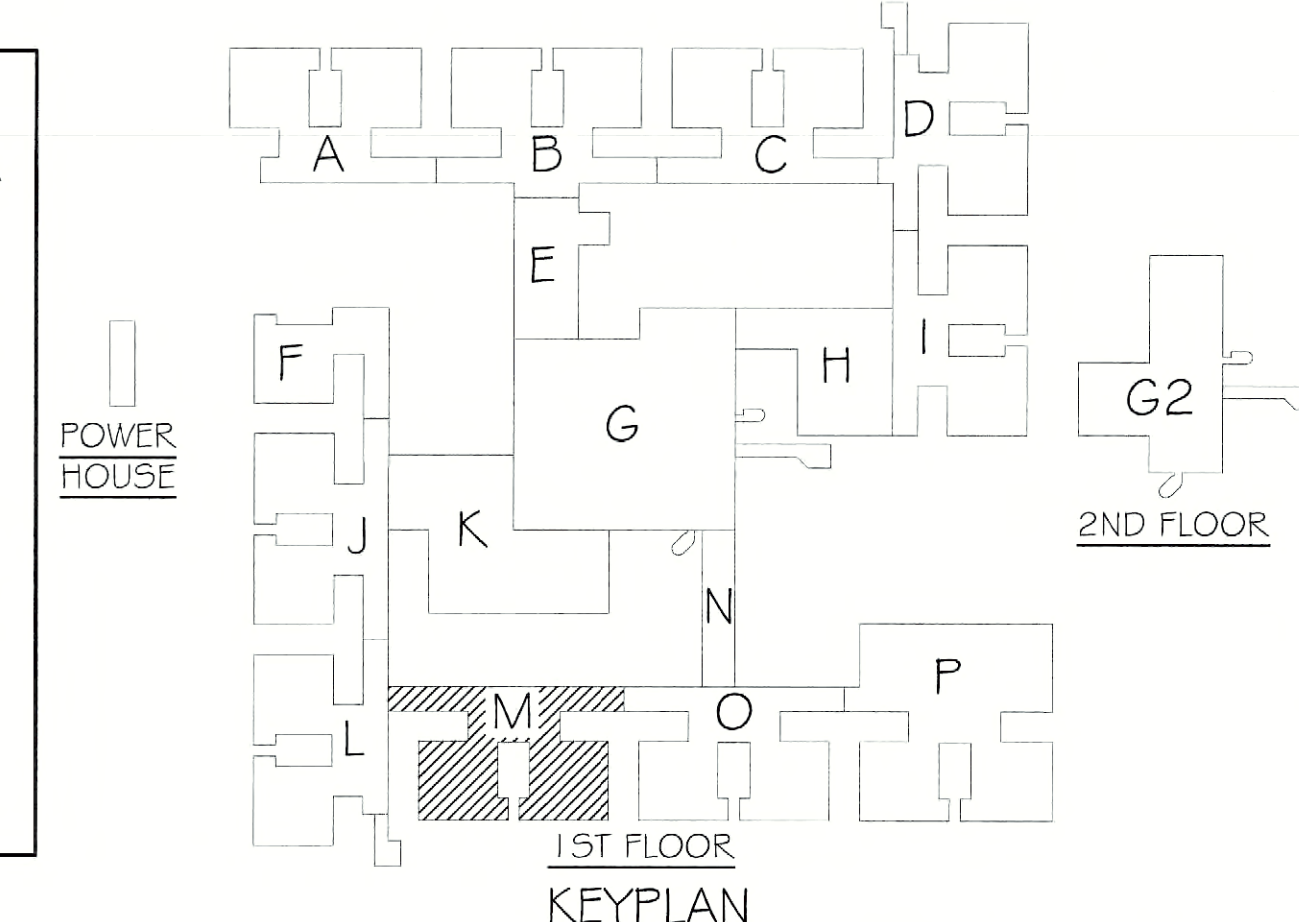
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- ALL EMERGENCY WIRING ENCOUNTERED OR AFFECTED IN THE PROJECT SHALL BE RUN IN DEDICATED CONDUITS AND PROPERLY IDENTIFIED PER DASHY AND NEC REQUIREMENTS.
- SCOPE OF WORK MAY BE SHOWN ON MULTIPLE DRAWINGS. THE EC SHALL BE CONSIDERATE OF ALL SUCH AREAS AND RESPONSIBLE FOR ACCURATE LABOR AND MATERIAL QUANTITIES.
- SEE CABLE SUMMARY SCHEDULE 21000 FOR WIRING DETAILS AND SUMMARY.
- IN ORDER TO MAINTAIN FULL PROTECTION AND OPERATION OF THE FIRE ALARM SYSTEM, THE EC SHALL REPLACE ALL SMOKE DETECTORS IN THE AREA OF WORK WITH HEAT DETECTORS (SIMPLEX #4098-9733). SMOKE DETECTORS SHALL BE MAINTAINED AND PROTECTED DURING CONSTRUCTION AND REPLACED UPON COMPLETION OF EACH AREA OR PHASE OF THE PROJECT.

**KEYNOTES:**

- ALL WIRING FED FROM DATA RACK IS PLENUM RATED AND WILL NOT REQUIRE REPLACEMENT.
- REINSTALL CEILING MOUNTED ELECTRICAL DEVICES UPON COMPLETION OF CEILING REPLACEMENTS. CONTRACTOR SHALL PROVIDE TIME AND MATERIALS REQUIRED FOR CLEANING AND RE-LAMPING OF LIGHTING FIXTURES PRIOR TO REINSTALLATION.
- ELECTRICAL ROOM WITH POWER, FIRE ALARM AND CCTV / SECURITY EQUIPMENT. REFER TO ENLARGED PLAN INDICATED.
- MECHANICAL ROOM WITH TELEPHONE AND DATA TERMINATION EQUIPMENT. REFER TO ENLARGED PLAN INDICATED.
- FIRE SMOKE DAMPER LOCATED ABOVE CEILING. PROVIDE DUCT SMOKE DETECTOR (SIMPLEX #4098-9756), SAMPLING TUBE AND TEST SWITCH (SIMPLEX #2098-9806) LOCATED IN THE CLOSEST MECHANICAL ROOM, AND MONITOR ZONE ADAPTOR MODULE (ZAM) (SIMPLEX #2190-9173). INSTALL DUCT SMOKE DETECTOR IN EXISTING DUCT 5' UPSTREAM FROM FIRE SMOKE DAMPER. CONNECT ZAM INPUT TO STATUS SWITCH ON DAMPER, AND ZAM AND DETECTOR FIRE ALARM COMMUNICATIONS TO EXISTING INITIATION LOOP. FIRE SMOKE DAMPER WITH MOTOR AND STATUS SWITCH IS BY DIVISION 23.
- FIRE SMOKE DAMPER LOCATED ABOVE CEILING. PROVIDE SMOKE DETECTOR WITH RELAY (SIMPLEX #4098-9714), MOUNTING HARDWARE, TEST SWITCH (SIMPLEX #2098-9806) LOCATED IN CLOSEST MECHANICAL ROOM, AND MONITOR ZONE ADAPTOR MODULE (ZAM) (SIMPLEX #2190-9173). MOUNT DETECTOR BETWEEN 2' AND 4' UPSTREAM FROM FIRE SMOKE DAMPER AND AT AN ELEVATION AT 10' 2" BELOW TOP OF DAMPER. CONNECT ZAM INPUT TO STATUS SWITCH ON DAMPER, AND ZAM AND DETECTOR FIRE ALARM COMMUNICATIONS TO EXISTING INITIATION LOOP. FIRE SMOKE DAMPER WITH MOTOR AND STATUS SWITCH IS BY DIVISION 23.
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**ASBESTOS COORDINATION NOTES:**

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- IF ASBESTOS-CONTAINING MATERIALS ARE ACCIDENTALLY DISTURBED, UNIDENTIFIED SUSPECT ASBESTOS-CONTAINING MATERIALS ARE DISCOVERED, OR UNKNOWN HAZARDS ARE FOUND, CEASE WORK WITHIN THE AFFECTED AREA, CORDON OFF THE AFFECTED AREA AT 25-FEET FROM THE LIMITS OF DISTURBANCE OR THE UNKNOWN MATERIALS, AND CONTACT THE DASNY FIELD REPRESENTATIVE IMMEDIATELY.
- INSTALLATION WORK CAN NOT BEGIN UNTIL FINAL AIR SAMPLE RESULTS ARE ACCEPTED BY THE DASNY FIELD REPRESENTATIVE. COORDINATE ALL ATTACHMENT TO AND DETAILS AFFECTING EXISTING GYPSUM BOARD WITH THE ABATEMENT CONTRACTOR.



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**DORMITORY AUTHORITY**  
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ALBANY, NEW YORK  
12207-2964

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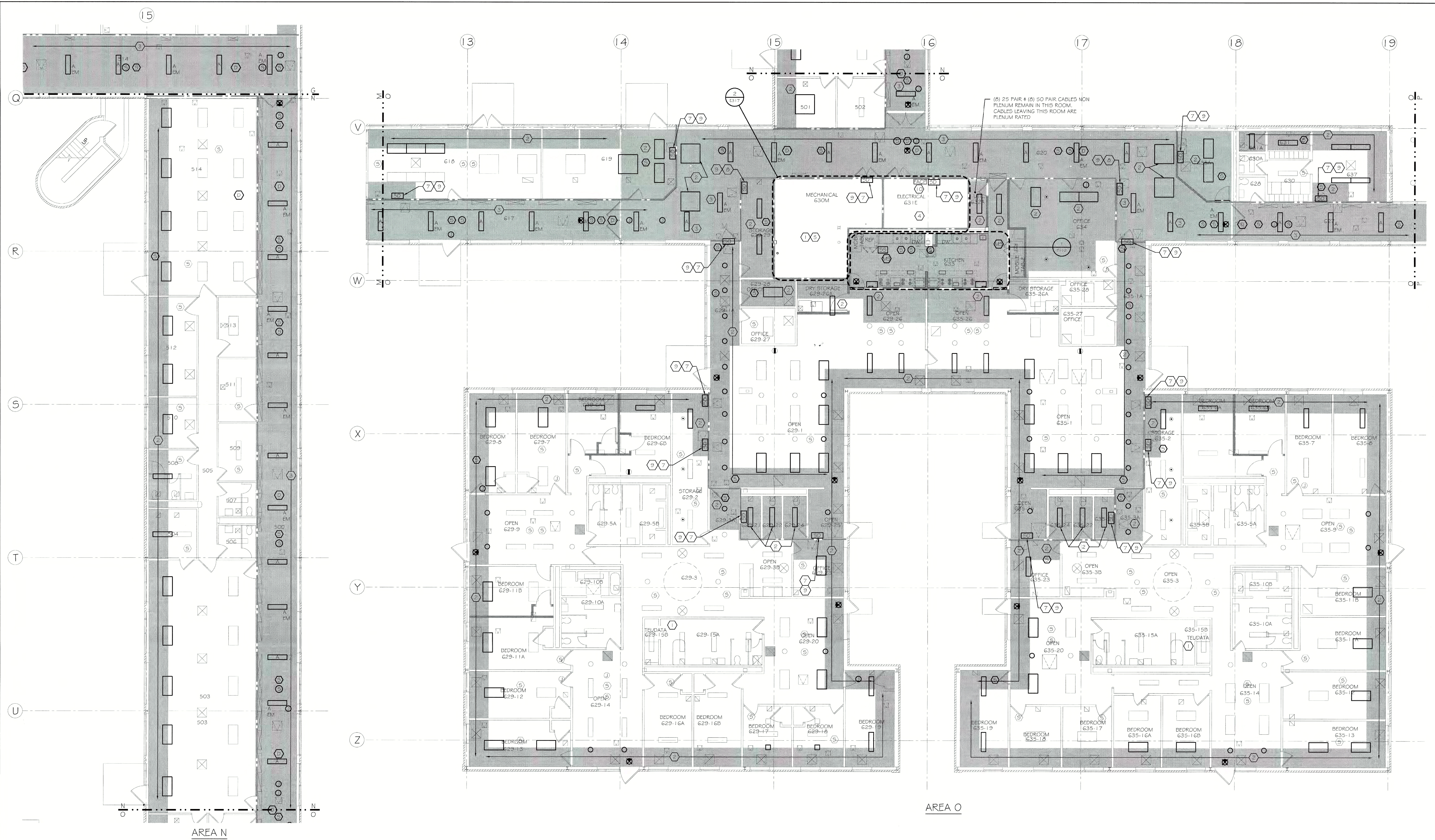
**PATHFINDER ENGINEERS & ARCHITECTS LLP**  
134 SOUTH FITZINGHUGH STREET  
ROCHESTER, NY 14620  
PHONE (585) 325-4004  
FAX (585) 325-6005

PROJECT  
FLD550 CEILING PLENUM & ASBESTOS ABATEMENT  
620 WESTFALL ROAD  
ROCHESTER, NY 14620  
TITLE OF DRAWING  
FIRST FLOOR ELECTRICAL PLAN  
SECTION M

DRAWN BY	TLC
CHECKED	TF
DATE	07.18.2011
SCALE	1/8" = 1'-0"
PROJECT NO.	211002

JDE # 287660999 / CRG  
E311  
OF

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**GENERAL NOTES:**

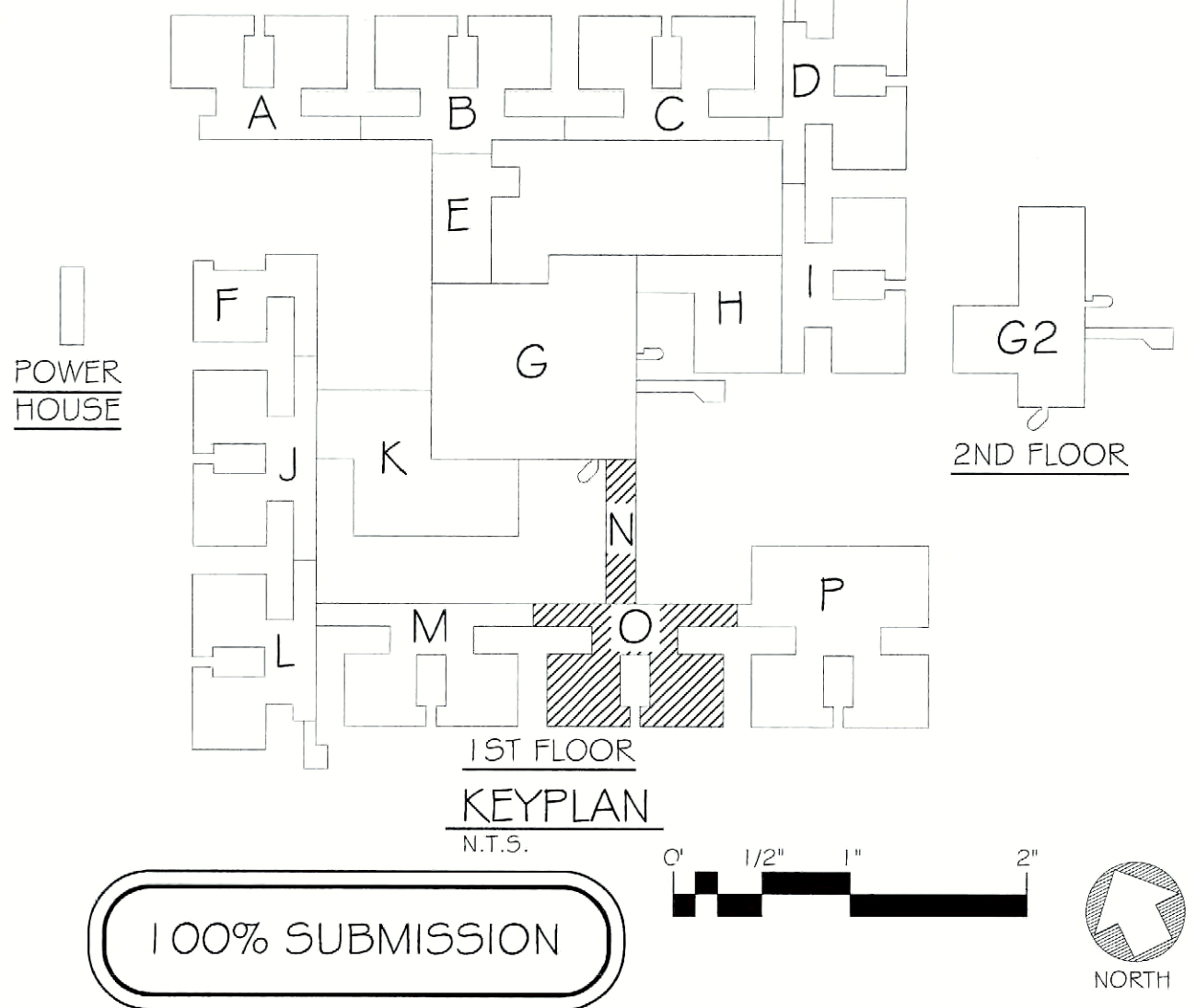
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- ALL ABANDONED CABLES IN THE PLENUM SPACE SHALL BE REMOVED AND LEGALLY DISPOSED OF PROPERLY IN ACCORDANCE WITH THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AND NYS REQUIREMENTS.
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- SEE CABLE SUMMARY SCHEDULE 2E000 FOR WIRING DETAILS AND SUMMARY.
- IN ORDER TO MAINTAIN FULL PROTECTION AND OPERATION OF THE FIRE ALARM SYSTEM, THE EC SHALL REPLACE ALL SMOKE DETECTORS IN THE AREA OF WORK WITH HEAT DETECTORS (SIMPLEX #4039-9733). SMOKE DETECTORS SHALL BE MAINTAINED AND PROTECTED DURING CONSTRUCTION AND REPLACED UPON COMPLETION OF EACH AREA OR PHASE OF THE PROJECT.

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- REINSTALL CEILING MOUNTED ELECTRICAL DEVICES UPON COMPLETION OF CEILING REPLACEMENTS. PROVIDE NEW 1"x4" SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE (SEE LIGHT FIXTURE SCHEDULE ON DWG E1102). CONNECT TO EXISTING CIRCUITS FEEDING REMOVED CORRIDOR LIGHTS.
- ELECTRICAL ROOM WITH POWER, FIRE ALARM AND CCTV / SECURITY EQUIPMENT. REFER TO ENLARGED PLAN INDICATED.
- MECHANICAL ROOM WITH TELEPHONE AND DATA TERMINATION EQUIPMENT. REFER TO ENLARGED PLAN INDICATED.
- DISCONNECT AND REMOVE NON-PLENUM RATED CABLE AND REPLACE IN-KIND. PROVIDE TERMINATIONS AT BOTH ENDS OF THE CABLE AS REQUIRED. REFER TO SPECIFICATIONS FOR CABLE REQUIREMENTS. REFER TO ENLARGED PLAN INDICATED.
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- EXISTING FACP. SEE DRAWING E217 FOR RELATED WORK.

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REVISIONS	
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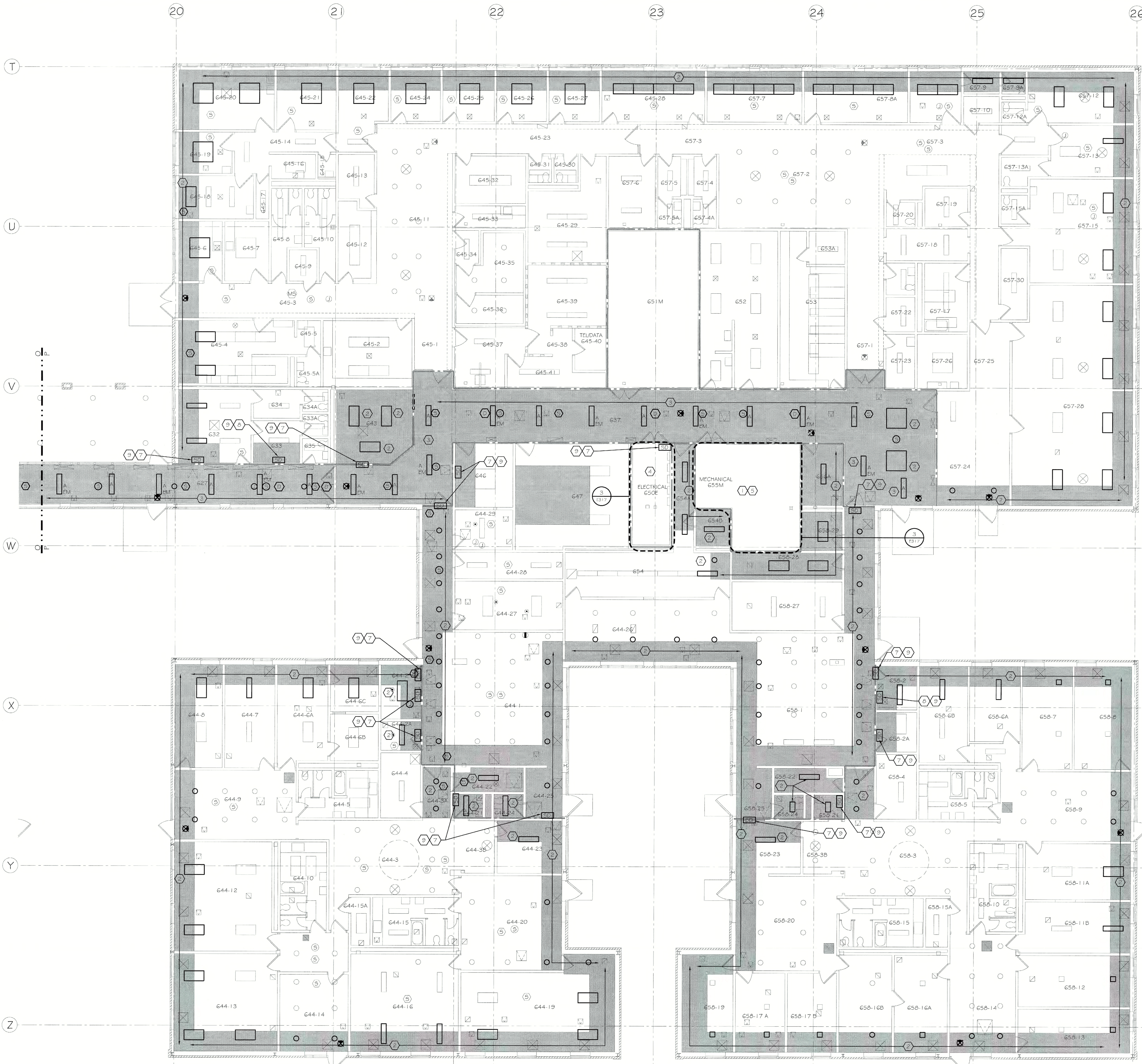
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PROJECT: FLD500 CEILING PLENUM & ASBESTOS ABATEMENT  
 620 WESTFALL ROAD  
 ROCHESTER, NY 14620  
 TITLE OF DRAWING: FIRST FLOOR ELECTRICAL PLAN  
 SECTIONS N & O

JDE # 287660999 / CR6  
 DRAWN BY: TLC  
 CHECKED: TF  
 DATE: 07.18.2011  
 SCALE: 1/8" = 1'-0"  
 PROJECT NO.: 211002  
**E312**  
 OF



**GENERAL NOTES:**

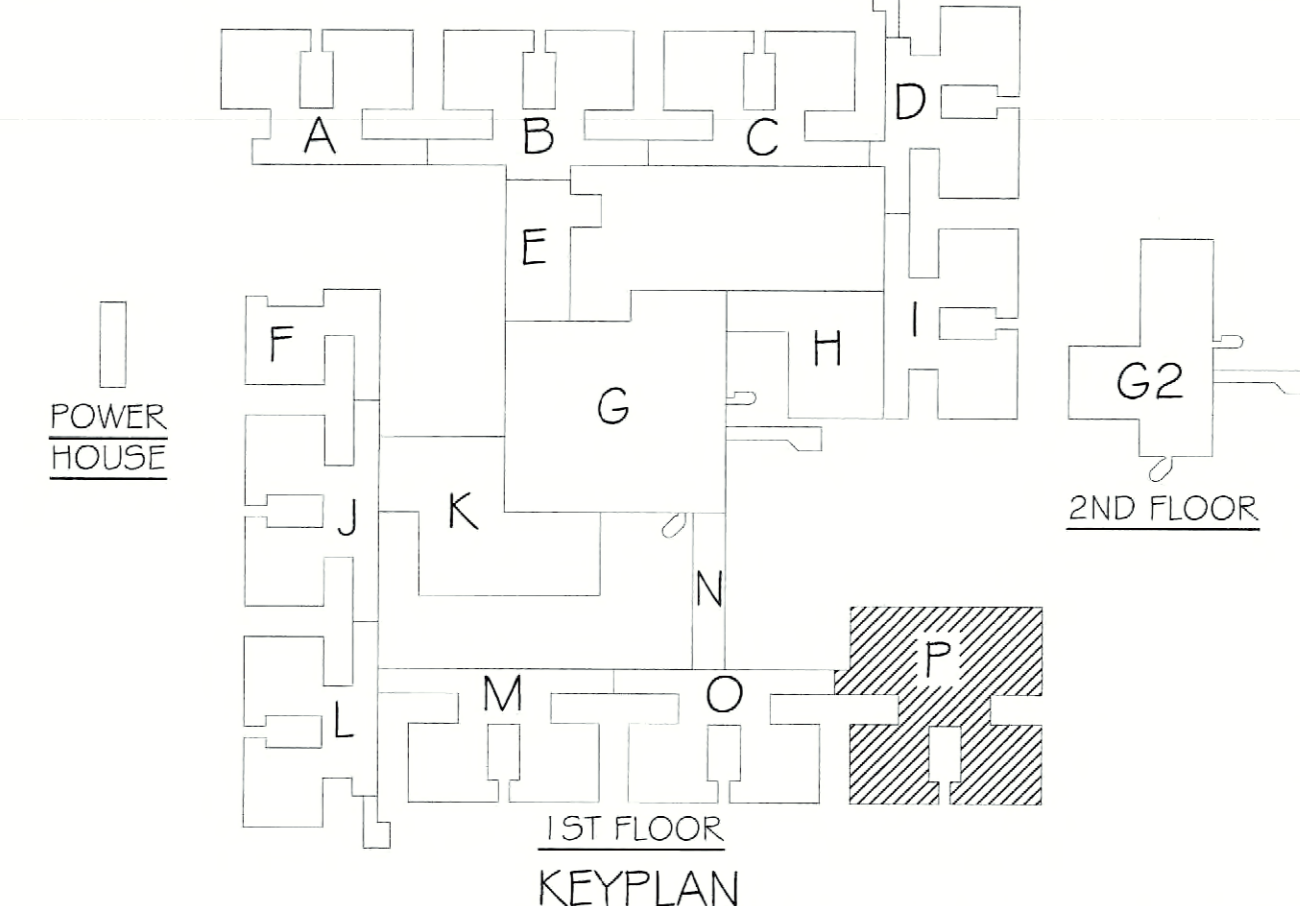
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15. SEE CABLE SUMMARY SCHEDULE 2/E000 FOR WIRING DETAILS AND SUMMARY.
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PROJECT  
 FLD550 CEILING PLENUM 4 ASBESTOS ABATEMENT  
 620 WESTTALL ROAD  
 ROCHESTER, NY 14620

**PATHFINDER ENGINEERS & ARCHITECTS LLP**  
 136 SOUTH FITZPATRICK STREET  
 ROCHESTER, NY 14608-2268  
 PHONE (585) 325-8000  
 FAX (585) 325-6005

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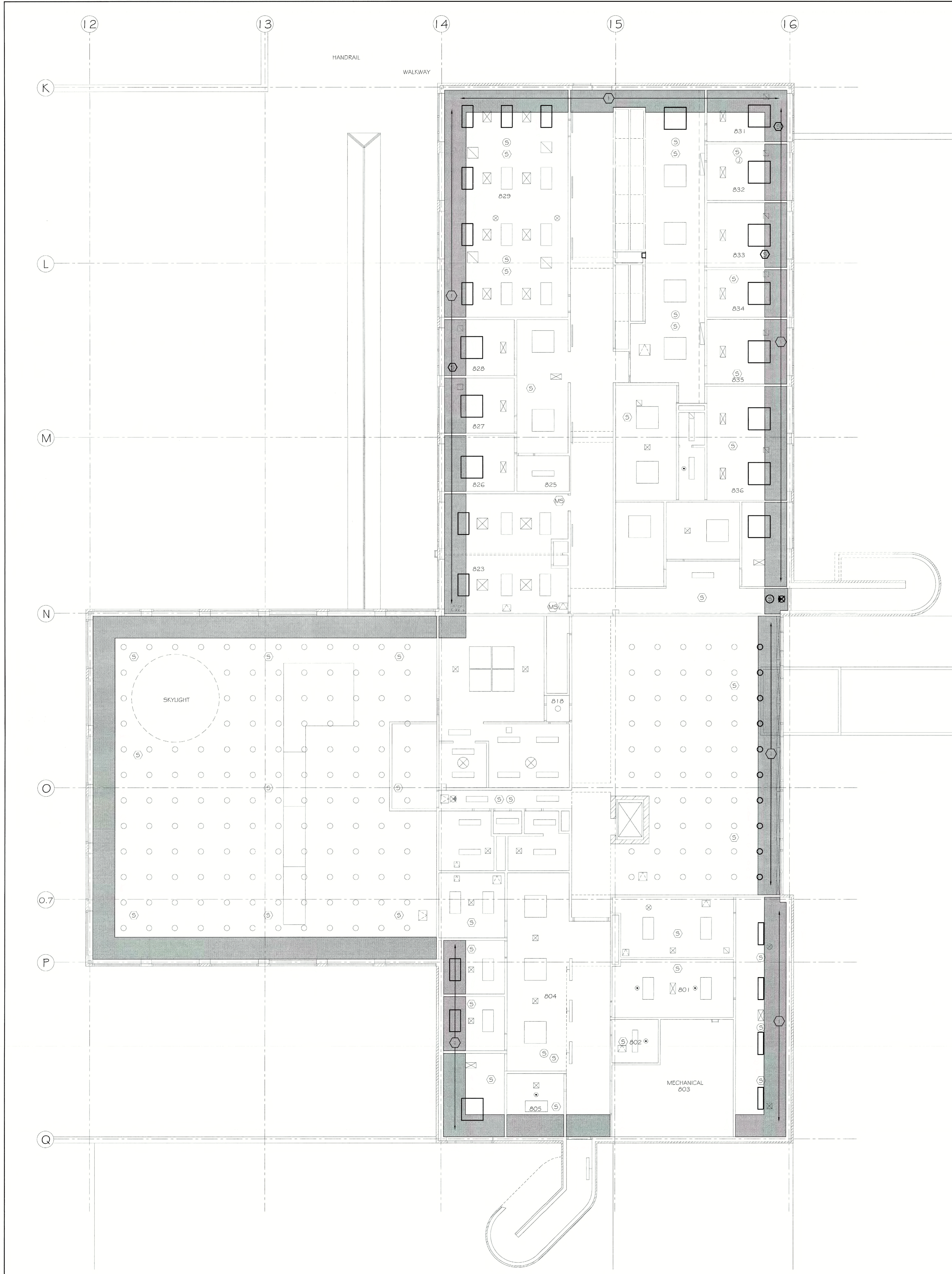
TITLE OF DRAWING  
 FIRST FLOOR ELECTRICAL PLAN  
 SECTION P

DRAWN BY  
 TLC  
 CHECKED  
 TF  
 DATE  
 07.18.2011  
 SCALE  
 1/8" = 1'-0"  
 PROJECT NO.  
 211002

E313

JDE # 287609999 / CRG

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**GENERAL NOTES:**

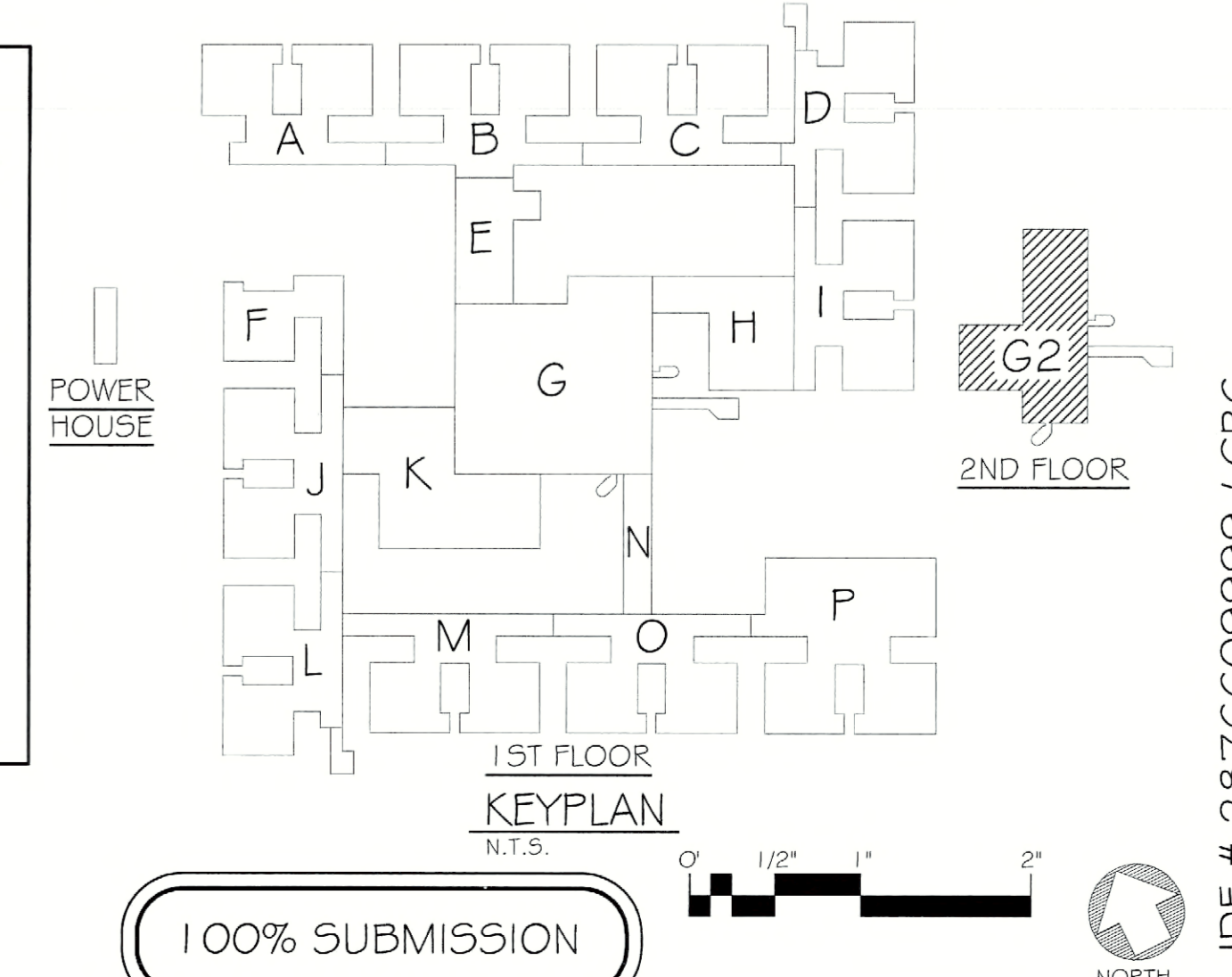
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11. ALL ELECTRICAL DEVICES AFFECTED BY THE CONTRACT (REMOVED AND REINSTALLED) AND LOCATED WITHIN THE PLENUM SPACE SHALL MEET NEC REQUIREMENTS FOR INSTALLATION IN AN AIR HANDLING PLENUM SPACE.
12. THE EC SHALL PROVIDE PLANKING OR RIGGING AS REQUIRED TO ACCESS ELECTRICAL WORK ABOVE CEILINGS NOT IN SCOPE OF WORK. DO NOT DAMAGE UNDISTURBED CEILINGS NOT IN SCOPE.
13. ALL EMERGENCY WIRING ENCOUNTERED OR AFFECTED IN THE PROJECT SHALL BE RUN IN DEDICATED CONDUITS AND PROPERLY IDENTIFIED PER DASHY AND NEC REQUIREMENTS.
14. SCOPE OF WORK MAY BE SHOWN ON MULTIPLE DRAWINGS. THE EC SHALL BE CONSIDERATE OF ALL SUCH AREAS AND RESPONSIBLE FOR ACCURATE LABOR AND MATERIAL QUANTITIES.
15. SEE CABLE SUMMARY SCHEDULE 2E000 FOR WIRING DETAILS AND SUMMARY.
16. IN ORDER TO MAINTAIN FULL PROTECTION AND OPERATION OF THE FIRE ALARM SYSTEM, THE EC SHALL REPLACE ALL SMOKE DETECTORS IN THE AREA OF WORK WITH HEAT DETECTORS (SIMPLEX #4098-9733). SMOKE DETECTORS SHALL BE MAINTAINED AND PROTECTED DURING CONSTRUCTION AND REPLACED UPON COMPLETION OF EACH AREA OR PHASE OF THE PROJECT.

**KEYNOTES:**

- Ⓞ REINSTALL CEILING MOUNTED ELECTRICAL DEVICES UPON COMPLETION OF CEILING REPLACEMENTS. CONTRACTOR SHALL PROVIDE TIME AND MATERIALS REQUIRED FOR CLEANING AND RE-LAMPING OF LIGHTING FIXTURES PRIOR TO REINSTALLATION.

**ASBESTOS COORDINATION NOTES:**

1. ALL GYPSUM BOARD SYSTEMS WITHIN THE BUILDING ARE ASBESTOS-CONTAINING. ONLY LICENSED ASBESTOS ABATEMENT CONTRACTORS SHALL PERFORM REMOVAL, CUTTING, DRILLING, SCREW INSTALLATION OR SCREW REMOVAL OR ANY DISTURBANCE OF THE EXISTING GYPSUM BOARD IN ACCORDANCE WITH NYSOOL INDUSTRIAL CODE RULE 56. MECHANICAL SANDING OF ANY EXISTING GYPSUM BOARD IS PROHIBITED. REVIEW THE ASBESTOS ABATEMENT DRAWINGS AND ASBESTOS REPORT FOR OTHER MATERIALS CONTAINING ASBESTOS.
2. IF ASBESTOS-CONTAINING MATERIALS ARE ACCIDENTALLY DISTURBED, UNIDENTIFIED SUSPECT ASBESTOS-CONTAINING MATERIALS ARE DISCOVERED, OR UNKNOWN HAZARDS ARE FOUND, CEASE WORK WITHIN THE AFFECTED AREA, CORDON OFF THE AFFECTED AREA AT 25-FEET FROM THE LIMITS OF DISTURBANCE OR THE UNKNOWN MATERIALS, AND CONTACT THE DASHY FIELD REPRESENTATIVE IMMEDIATELY.
3. INSTALLATION WORK CAN NOT BEGIN UNTIL FINAL AIR SAMPLE RESULTS ARE ACCEPTED BY THE DASHY FIELD REPRESENTATIVE. COORDINATE ALL ATTACHMENT TO AND DETAILS AFFECTING EXISTING GYPSUM BOARD WITH THE ABATEMENT CONTRACTOR.



100% SUBMISSION

REVISIONS	DATE

**DORMITORY AUTHORITY**  
 STATE OF NEW YORK  
 515 BROADWAY  
 ALBANY, NEW YORK  
 12207-2964

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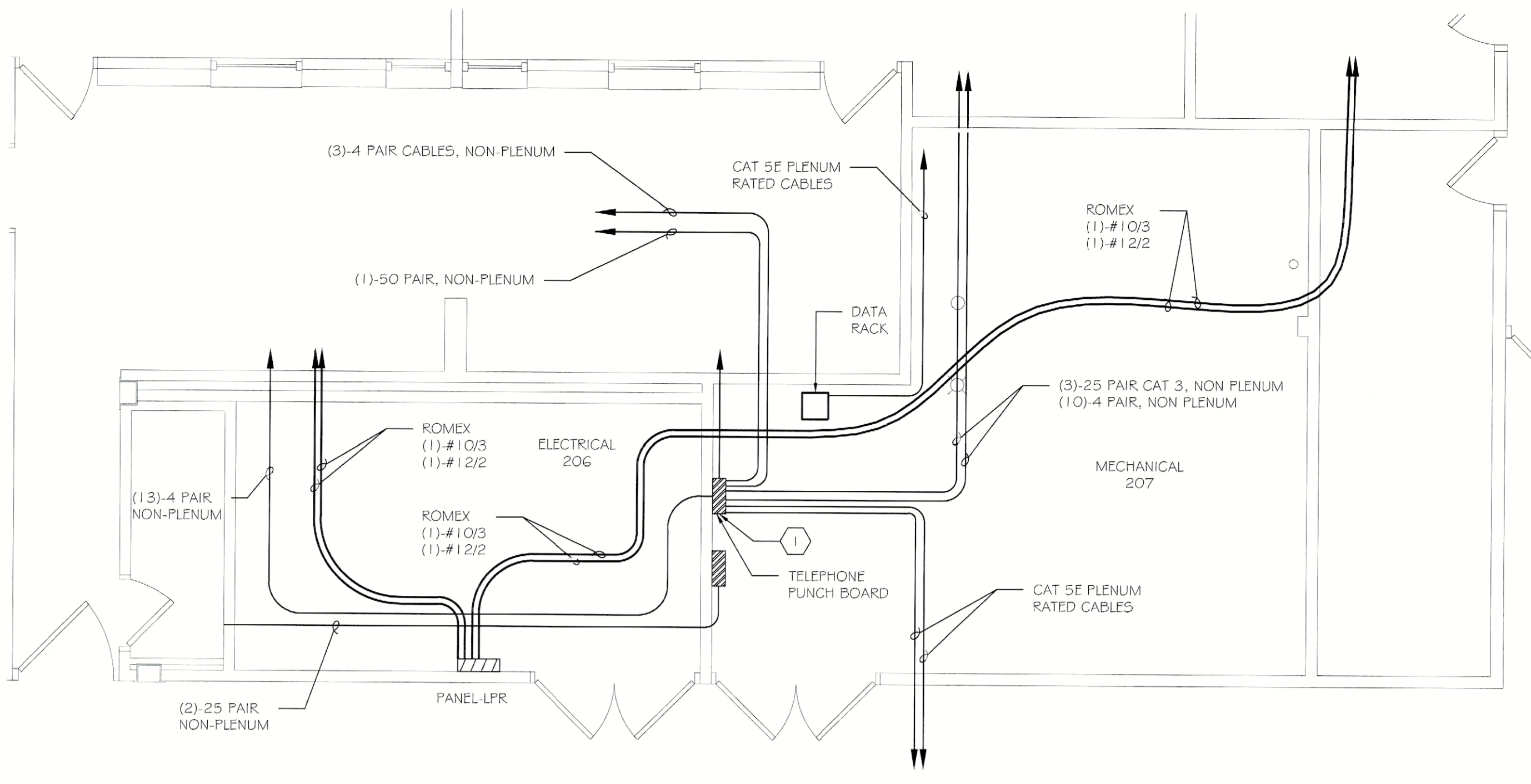
**PATHFINDER ENGINEERS & ARCHITECTS LLP**  
 134 SOUTH FITZLAUGH STREET  
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 PHONE (585) 325-8004  
 FAX (585) 325-8005

**PROJECT:**  
 FLD500 CEILING PLENUM & ASBESTOS ABATEMENT  
 620 WESTFALL ROAD  
 ROCHESTER, NY 14620

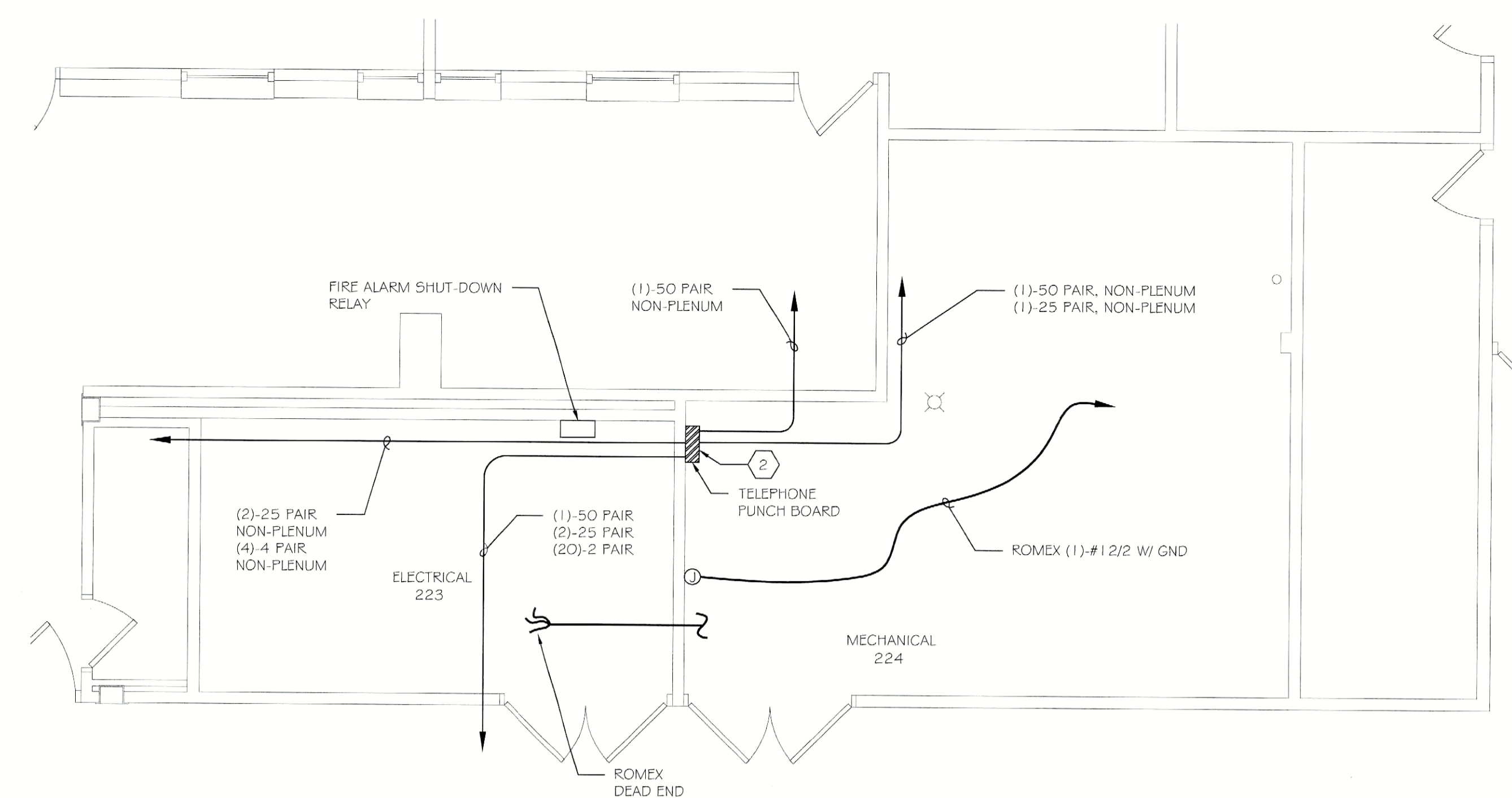
**TITLE OF DRAWING:**  
 SECOND FLOOR ELECTRICAL PLAN  
 SECTION G2

PROJECT NO.	211002
DRAWN BY	TLC
CHECKED	TF
DATE	07.18.2011
SCALE	1/8" = 1'-0"
PROJECT NO.	211002
<b>E314</b>	OF

JDE # 2876609999 / CR6



NOTE:  
REFER TO CABLE SUMMARY SCHEDULE ON DWG E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLES. REFER TO KEYNOTE FOR QUANTITY OF DISCONNECT AND RECONNECTIONS OF TELECOM CABLES.



NOTE:  
REFER TO CABLE SUMMARY SCHEDULE ON DWG E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLES. REFER TO KEYNOTE FOR QUANTITY OF DISCONNECT AND RECONNECTIONS OF TELECOM CABLES.



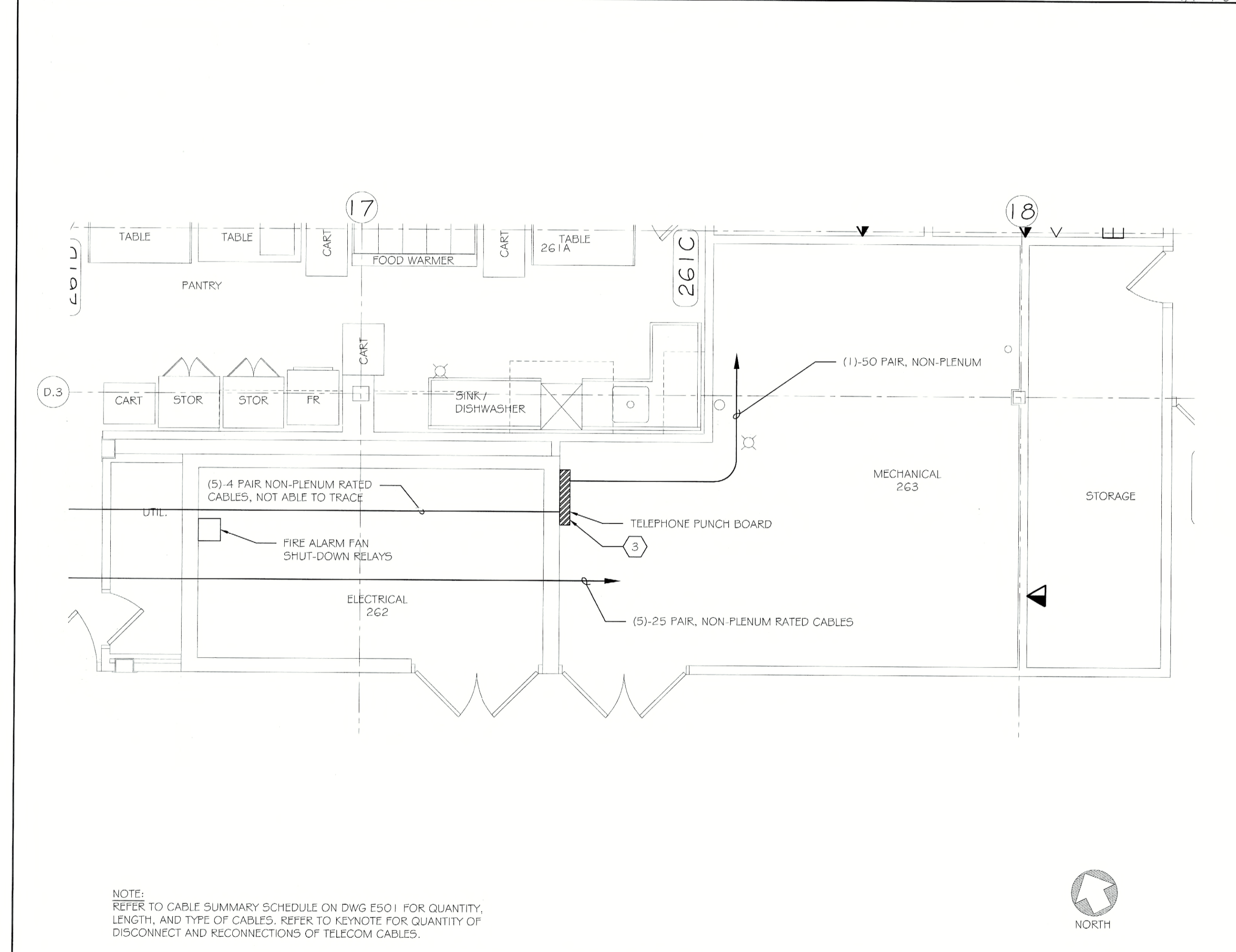
**GENERAL NOTES:**

- REFER TO DRAWING E000 FOR THE ELECTRICAL SYMBOL LEGEND.
- ALL NON-PLENUM CABLE TO BE REPLACED IN KIND WITH PLENUM RATED CABLE.

**KEYNOTES:**

- PROVIDE PLENUM RATED SLEEVES (ESTIMATE AT 20' EACH) FOR (3) 25 PAIR AND (1) 100 PAIR NON-PLENUM RATED TELEPHONE CABLES. REFER TO DETAIL #1 / E501 FOR DETAILS AND NOTES ON SLEEVE INSTALLATION. PROVIDE TIME FOR DISCONNECTING AND RE-TERMINATING (1) TYPE-66 WIRING BLOCKS AND (3) TYPE-110 WIRING BLOCKS. REFER TO CABLE SUMMARY SCHEDULE ON DRAWING E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLE REPLACEMENT THRU PLENUM SPACE.
- PROVIDE PLENUM RATED SLEEVES (ESTIMATE AT 20' EACH) FOR (1) 25 PAIR, (6) 50 PAIR, AND (4) 100 PAIR NON-PLENUM RATED TELEPHONE CABLES. REFER TO DETAIL #1 / E501 FOR DETAILS AND NOTES ON SLEEVE INSTALLATION. PROVIDE TIME FOR DISCONNECTING AND RE-TERMINATING (1) TYPE-66 WIRING BLOCKS AND (5) TYPE-110 WIRING BLOCKS. REFER TO CABLE SUMMARY SCHEDULE ON DRAWING E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLE REPLACEMENT THRU PLENUM SPACE.
- PROVIDE PLENUM RATED SLEEVES (ESTIMATE AT 20' EACH) FOR (4) 25 PAIR, (4) 50 PAIR, AND (1) 100 PAIR NON-PLENUM RATED TELEPHONE CABLES. REFER TO DETAIL #1 / E501 FOR DETAILS AND NOTES ON SLEEVE INSTALLATION. PROVIDE TIME FOR DISCONNECTING AND RE-TERMINATING (9) TYPE-66 WIRING BLOCKS AND (2) TYPE-110 WIRING BLOCKS. REFER TO CABLE SUMMARY SCHEDULE ON DRAWING E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLE REPLACEMENT THRU PLENUM SPACE.
- PROVIDE PLENUM RATED SLEEVES (ESTIMATE AT 20' EACH) FOR (4) 25 PAIR, (2) 50 PAIR, NON-PLENUM RATED TELEPHONE CABLES. REFER TO DETAIL #1 / E501 FOR DETAILS AND NOTES ON SLEEVE INSTALLATION. PROVIDE TIME FOR DISCONNECTING AND RE-TERMINATING (10) TYPE-66 WIRING BLOCKS AND (2) TYPE-110 WIRING BLOCKS. REFER TO CABLE SUMMARY SCHEDULE ON DRAWING E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLE REPLACEMENT THRU PLENUM SPACE.

1  
E315 201/205 (SECTION A) MECHANICAL & ELECTRICAL ROOMS WIRING REPLACEMENT AND MODIFICATION PLAN 1/4" = 1'-0"

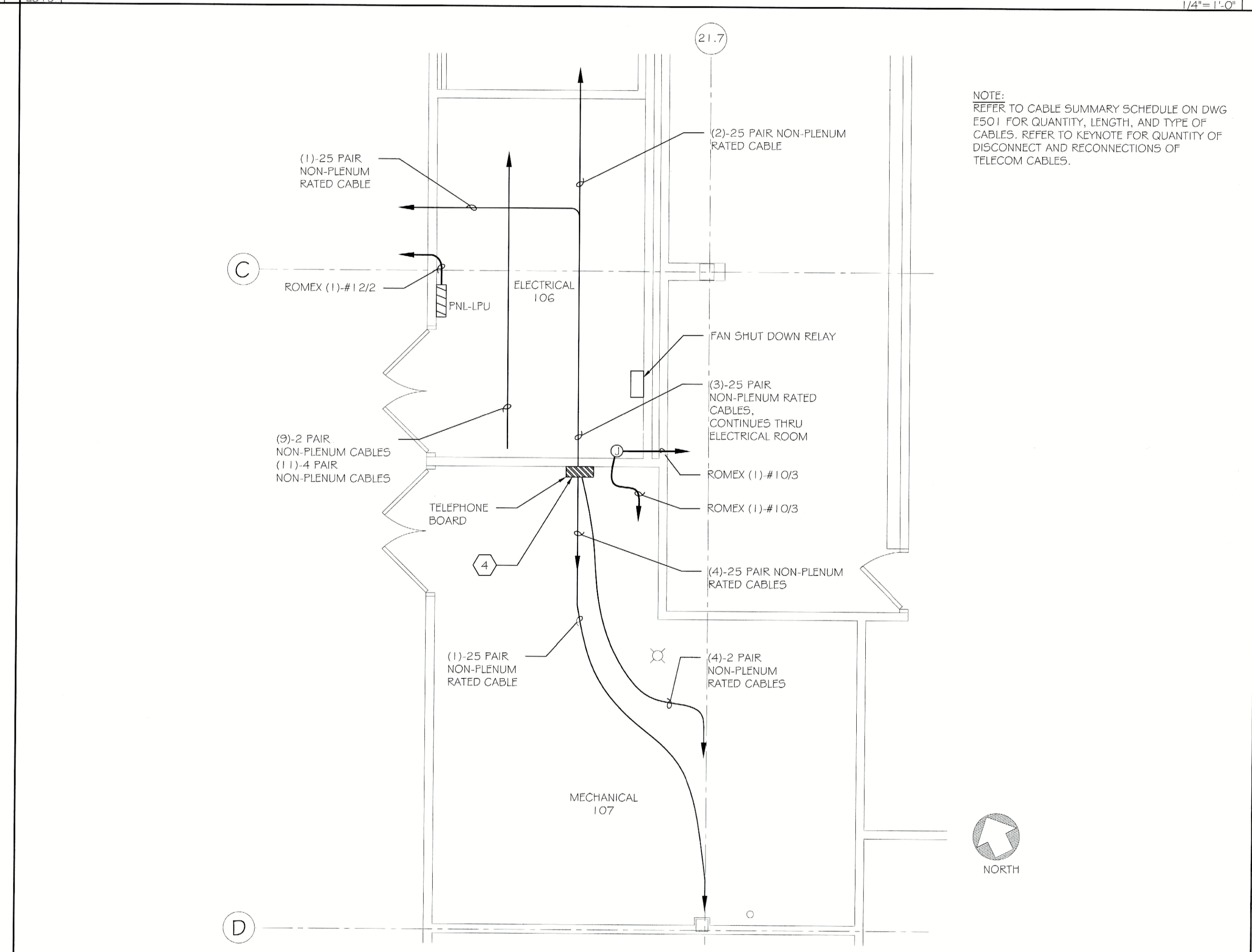


NOTE:  
REFER TO CABLE SUMMARY SCHEDULE ON DWG E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLES. REFER TO KEYNOTE FOR QUANTITY OF DISCONNECT AND RECONNECTIONS OF TELECOM CABLES.



3  
E315 230/244 (SECTION C) MECHANICAL & ELECTRICAL ROOMS WIRING REPLACEMENT AND MODIFICATION PLAN 1/4" = 1'-0"

2  
E315 217/223 (SECTION B) MECHANICAL & ELECTRICAL ROOMS WIRING REPLACEMENT AND MODIFICATION PLAN 1/4" = 1'-0"



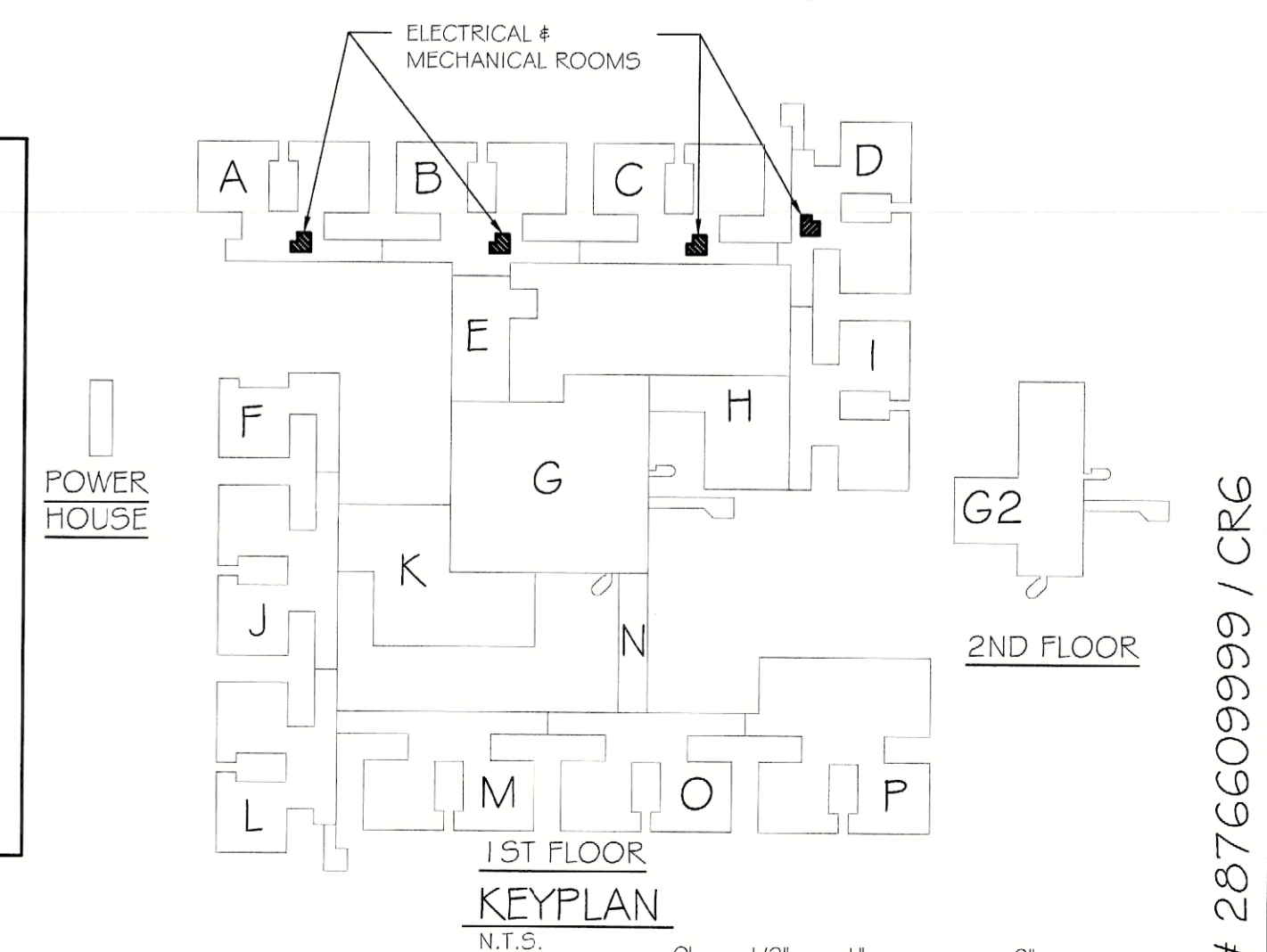
NOTE:  
REFER TO CABLE SUMMARY SCHEDULE ON DWG E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLES. REFER TO KEYNOTE FOR QUANTITY OF DISCONNECT AND RECONNECTIONS OF TELECOM CABLES.



4  
E315 101/106 (SECTION D) MECHANICAL & ELECTRICAL ROOMS WIRING REPLACEMENT AND MODIFICATION PLAN 1/4" = 1'-0"

**ASBESTOS COORDINATION NOTES:**

- ALL GYPSUM BOARD SYSTEMS WITHIN THE BUILDING ARE ASBESTOS-CONTAINING. ONLY LICENSED ASBESTOS ABATEMENT CONTRACTORS SHALL PERFORM REMOVAL, CUTTING, DRILLING, SCREW INSTALLATION OR SCREW REMOVAL OR ANY DISTURBANCE OF THE EXISTING GYPSUM BOARD IN ACCORDANCE WITH NYSIDOL INDUSTRIAL CODE RULE 56. MECHANICAL SANDING OF ANY EXISTING GYPSUM BOARD IS PROHIBITED. REVIEW THE ASBESTOS ABATEMENT DRAWINGS AND ASBESTOS REPORT FOR OTHER MATERIALS CONTAINING ASBESTOS.
- IF ASBESTOS-CONTAINING MATERIALS ARE ACCIDENTALLY DISTURBED, UNIDENTIFIED SUSPECT ASBESTOS-CONTAINING MATERIALS ARE DISCOVERED, OR UNKNOWN HAZARDS ARE FOUND, CEASE WORK WITHIN THE AFFECTED AREA, CORDON OFF THE AFFECTED AREA AT 25-FEET FROM THE LIMITS OF DISTURBANCE OR THE UNKNOWN MATERIALS, AND CONTACT THE DASNY FIELD REPRESENTATIVE IMMEDIATELY.
- INSTALLATION WORK CAN NOT BEGIN UNTIL FINAL AIR SAMPLE RESULTS ARE ACCEPTED BY THE DASNY FIELD REPRESENTATIVE. COORDINATE ALL ATTACHMENT TO AND DETAILS AFFECTING EXISTING GYPSUM BOARD WITH THE ABATEMENT CONTRACTOR.



DATE	
REVISIONS	
ISSUED FOR CONSTRUCTION	
ISSUED FOR BID	
ISSUED FOR PERMIT	

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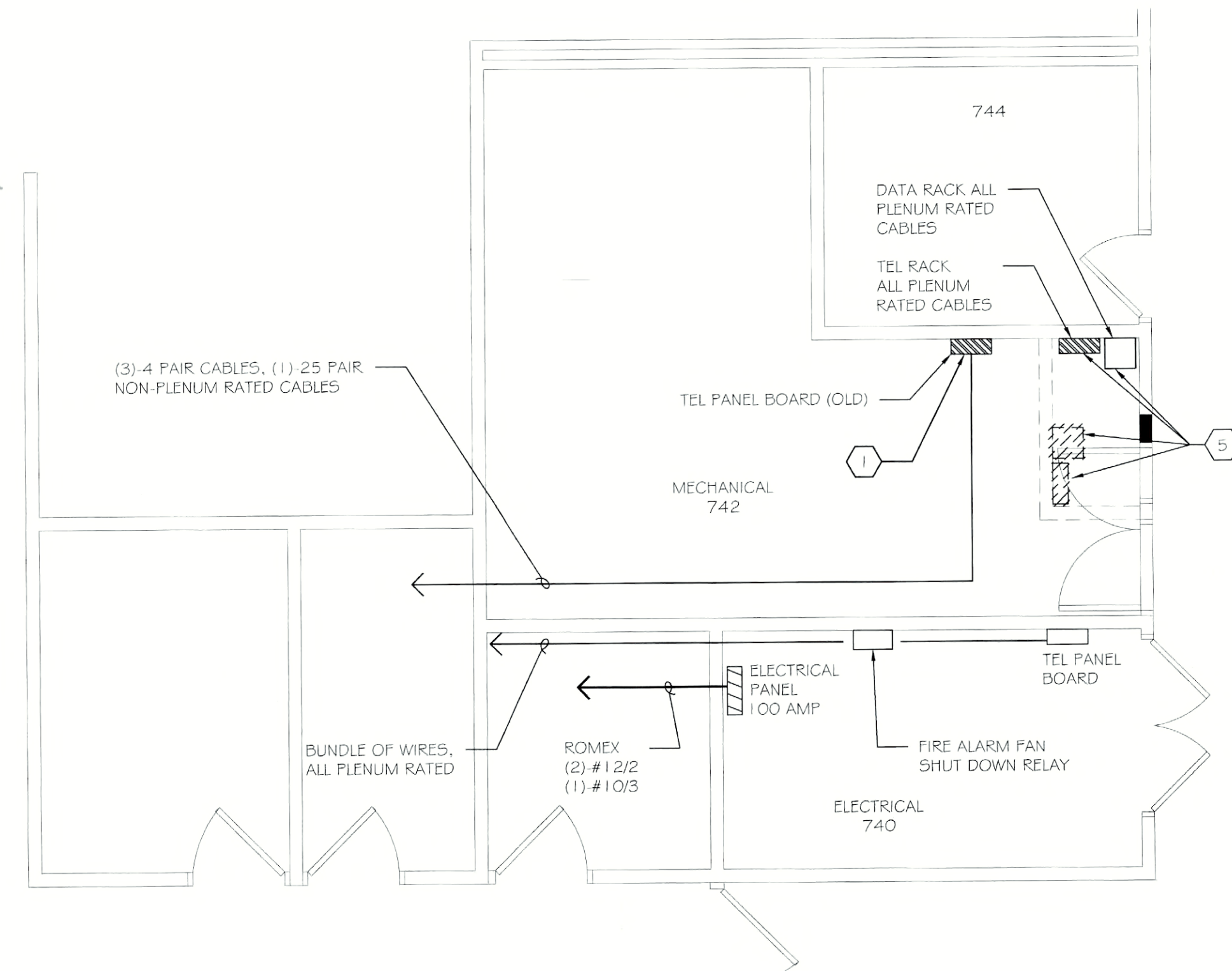
**PATHFINDER ENGINEERS & ARCHITECTS LLP**  
134 SOUTH FITZTAUGH STREET  
ROCHESTER, NY 14608-2288  
ROCHESTER, NY 14604  
FAX (585) 325-6005

PROJECT: FLD550 CEILING PLENUM & ASBESTOS ABATEMENT  
620 WESTFALL ROAD  
ROCHESTER, NY 14620  
TITLE OF DRAWING: FIRST FLOOR ELECTRICAL WIRING REPLACEMENT & MODIFICATION PLANS SECTIONS A, B, C & D

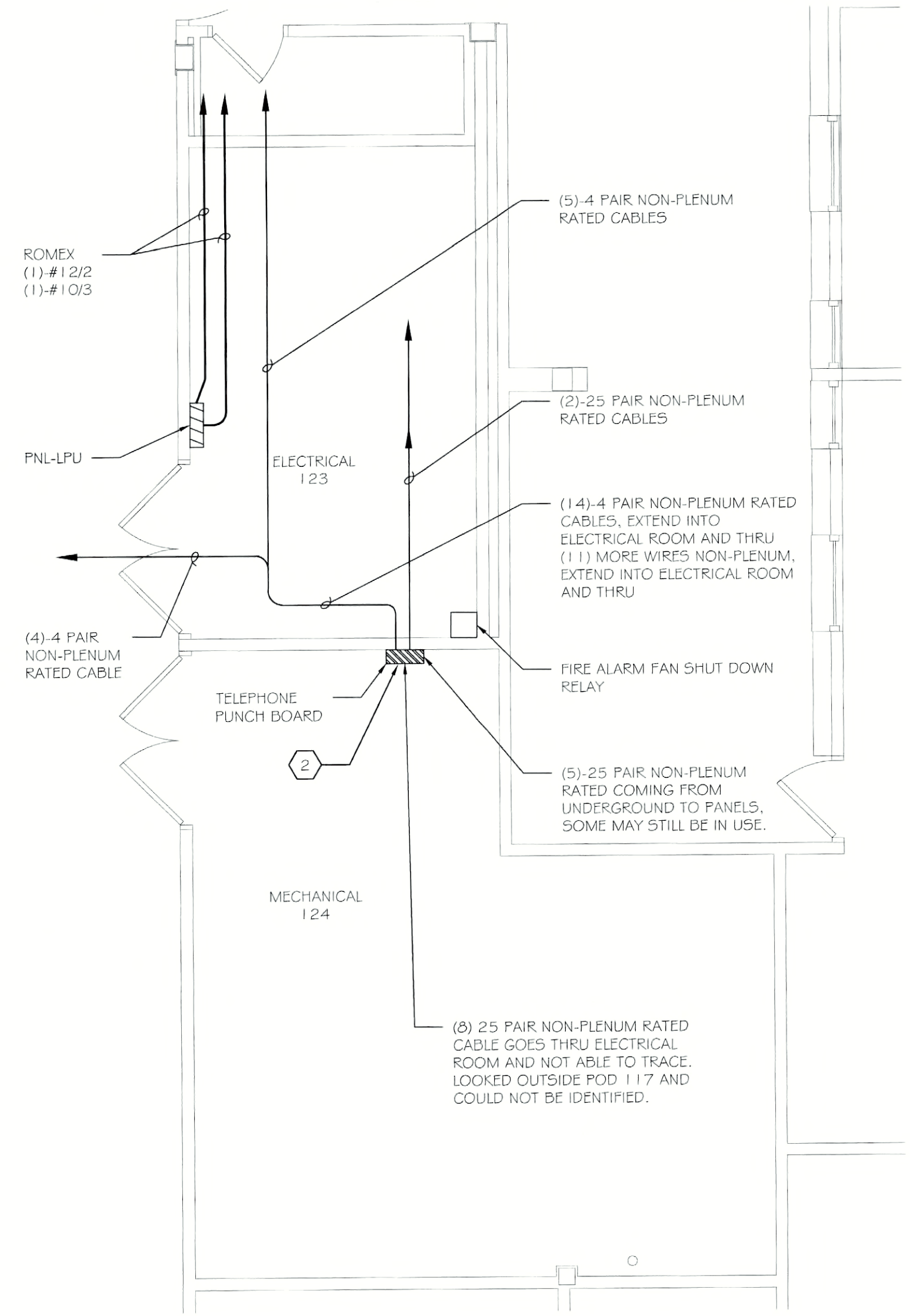
DRAWN BY	TLC
CHECKED	EGR
DATE	07.18.2011
SCALE	A5 NOTED
PROJECT NO.	211002

JDE # 287660999 / CR6  
E315 OF





NOTE:  
REFER TO CABLE SUMMARY SCHEDULE ON DWG E501 FOR QUANTITY,  
LENGTH, AND TYPE OF CABLES. REFER TO KEYNOTE FOR QUANTITY OF  
DISCONNECT AND RECONNECTIONS OF TELECOM CABLES.



NOTE:  
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E501 FOR QUANTITY, LENGTH, AND TYPE OF  
CABLES. REFER TO KEYNOTE FOR QUANTITY OF  
DISCONNECT AND RECONNECTIONS OF TELECOM  
CABLES.



**GENERAL NOTES:**

- REFER TO DRAWING E000 FOR THE ELECTRICAL SYMBOL LEGEND.
- ALL NON-PLENUM CABLE TO BE REPLACED IN KIND WITH PLENUM RATED CABLE.

**KEYNOTES:**

- PROVIDE PLENUM RATED SLEEVES (ESTIMATE AT 20' EACH) FOR (3) 25 PAIR, (1) 50 PAIR AND (1) 100 PAIR NON-PLENUM RATED TELEPHONE CABLES. REFER TO DETAIL #1 / E501 FOR DETAILS AND NOTES ON SLEEVE INSTALLATION. PROVIDE TIME FOR DISCONNECTING AND RE-TERMINATING (7) TYPE-66 WIRING BLOCKS AND (4) TYPE-110 WIRING BLOCKS. REFER TO CABLE SUMMARY SCHEDULE ON DRAWING E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLE REPLACEMENT THRU PLENUM SPACE.
- PROVIDE PLENUM RATED SLEEVES (ESTIMATE AT 20' EACH) FOR (6) 25 PAIR, (2) 50 PAIR, AND (2) 100 PAIR NON-PLENUM RATED TELEPHONE CABLES. REFER TO DETAIL #1 / E501 FOR DETAILS AND NOTES ON SLEEVE INSTALLATION. PROVIDE TIME FOR DISCONNECTING AND RE-TERMINATING (2) TYPE-66 WIRING BLOCKS AND (4) TYPE-110 WIRING BLOCKS. REFER TO CABLE SUMMARY SCHEDULE ON DRAWING E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLE REPLACEMENT THRU PLENUM SPACE.
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- PROVIDE PLENUM RATED SLEEVES (ESTIMATE AT 20' EACH) FOR (6) 25 PAIR, (3) 50 PAIR NON-PLENUM RATED TELEPHONE CABLES. REFER TO DETAIL #1 / E501 FOR DETAILS AND NOTES ON SLEEVE INSTALLATION. PROVIDE TIME FOR DISCONNECTING AND RE-TERMINATING (1) TYPE-66 WIRING BLOCKS AND (7) TYPE-110 WIRING BLOCKS. REFER TO CABLE SUMMARY SCHEDULE ON DRAWING E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLE REPLACEMENT THRU PLENUM SPACE.
- RELOCATE EXISTING DATA RACK AND TELEPHONE PUNCH BOARD TO NEW LOCATION ON NORTH WALL. PROVIDE CABINET FOR DATA EQUIPMENT IN NEW LOCATION. PROVIDE NECESSARY CABLES FOR EXTENSION TO NEW LOCATION.

REVISIONS	DATE	ISSUED FOR CONSTRUCTION	ISSUED FOR BID	ISSUED FOR PERMIT

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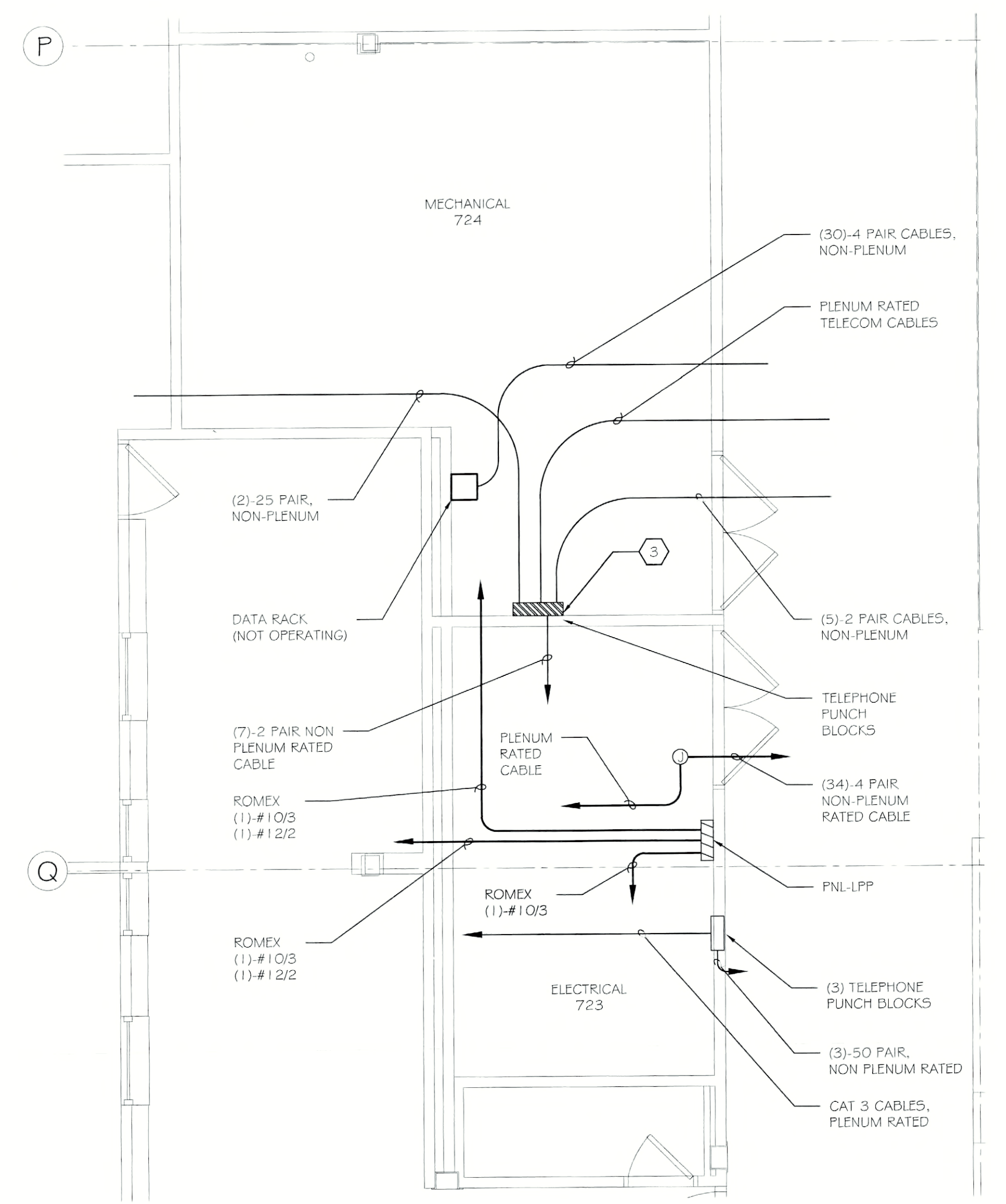
**PATHFINDER ENGINEERS & ARCHITECTS LLP**  
134 SOUTH FITZINGHUGH STREET  
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PHONE (585) 324-6004  
FAX (585) 324-6005

PROJECT: FLD550 CEILING PLENUM & ASBESTOS ABATEMENT  
620 WESTFALL ROAD  
ROCHESTER, NY 14620  
TITLE OF DRAWING: FIRST FLOOR ELECTRICAL WIRING REPLACEMENT & MODIFICATION PLANS  
SECTIONS F, I, J, K & L

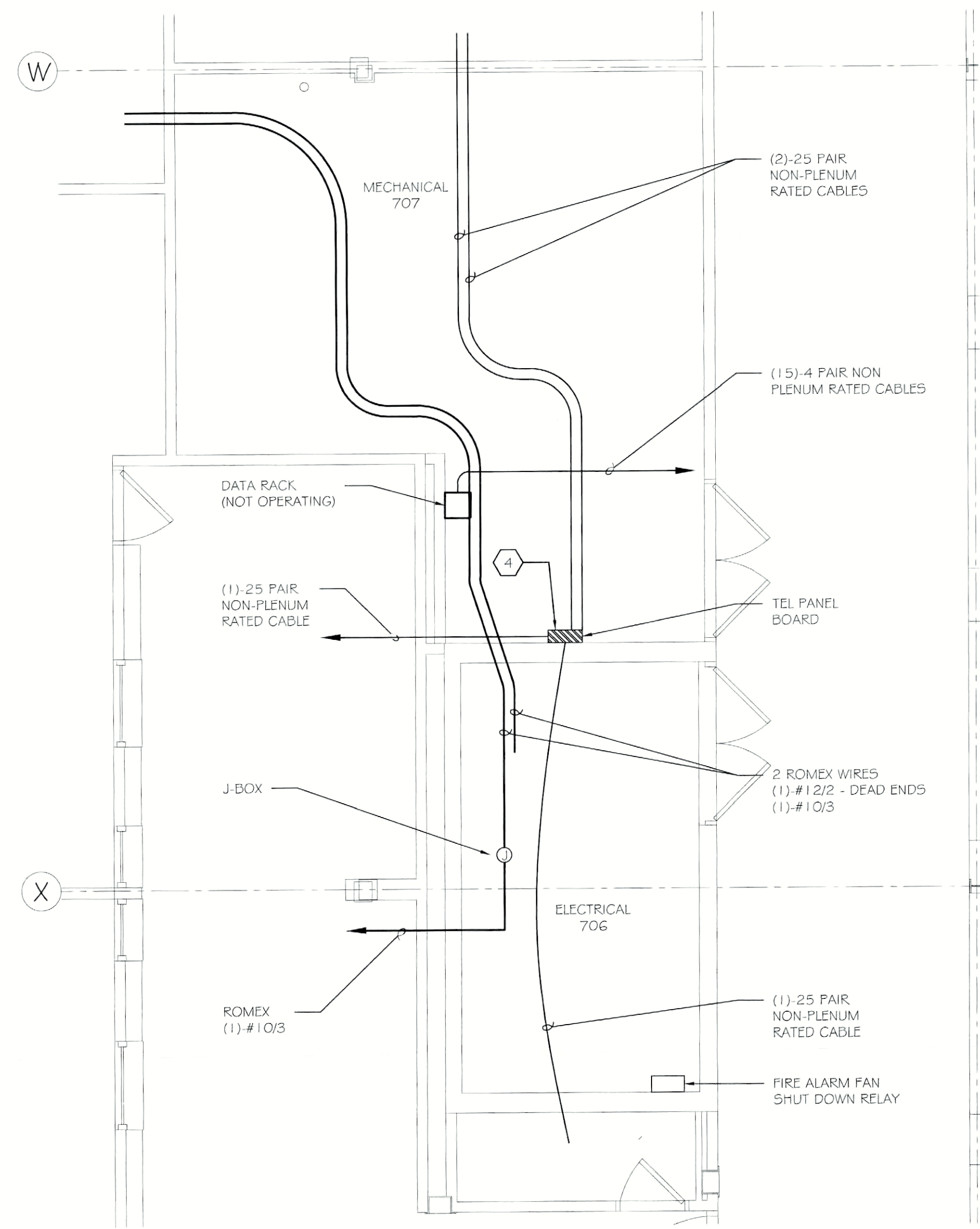
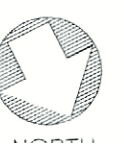
PROJECT NO. 211002  
E316

MECHANICAL & ELECTRICAL ROOMS WIRING REPLACEMENT AND MODIFICATION PLAN  
738 (SECTION F)  
1/4" = 1'-0"

MECHANICAL & ELECTRICAL ROOMS WIRING REPLACEMENT AND MODIFICATION PLAN  
117/123 (SECTION I)  
1/4" = 1'-0"



NOTE:  
REFER TO CABLE SUMMARY SCHEDULE ON DWG E501 FOR QUANTITY,  
LENGTH, AND TYPE OF CABLES. REFER TO KEYNOTE FOR QUANTITY OF  
DISCONNECT AND RECONNECTIONS OF TELECOM CABLES.

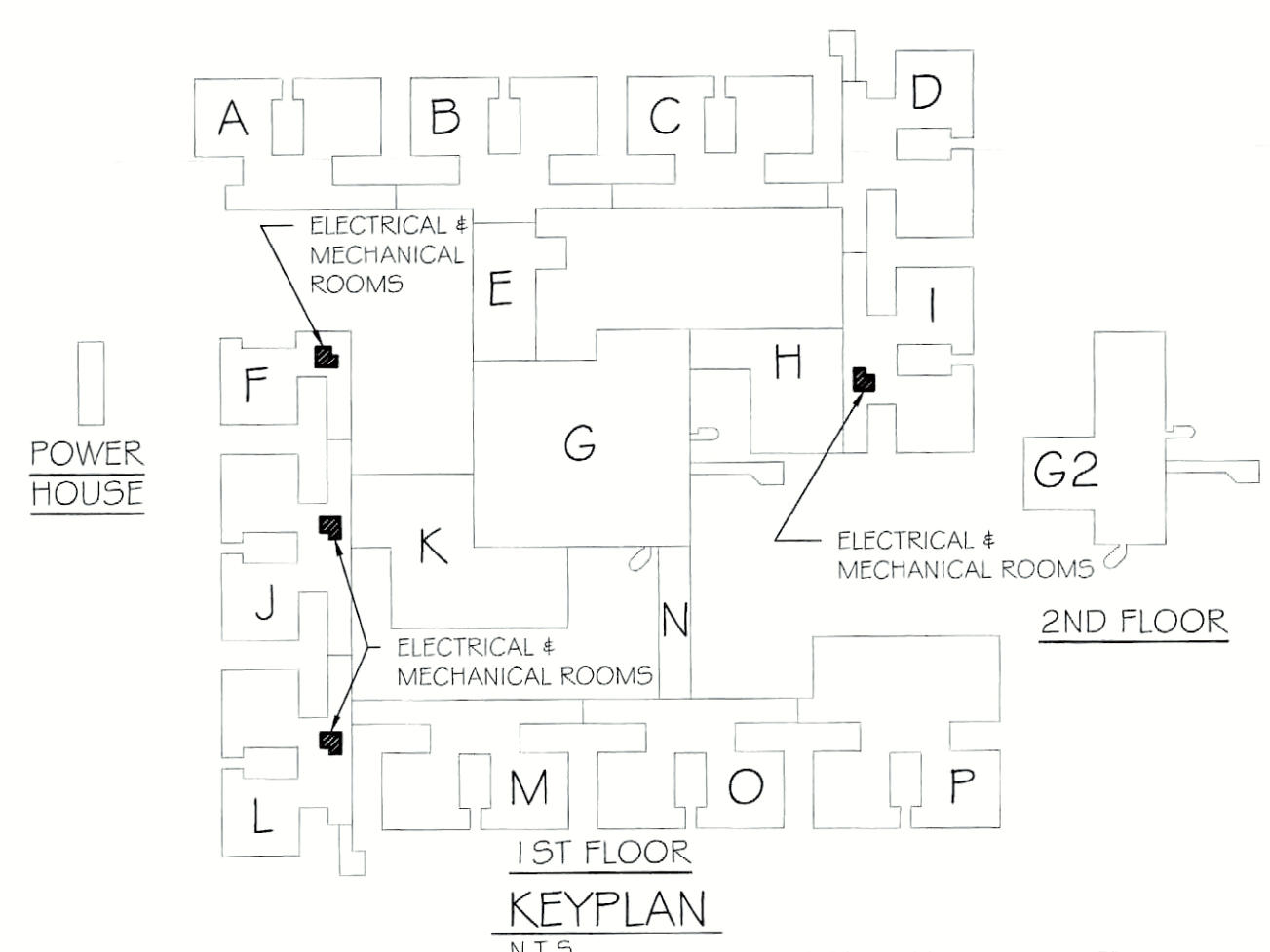


NOTE:  
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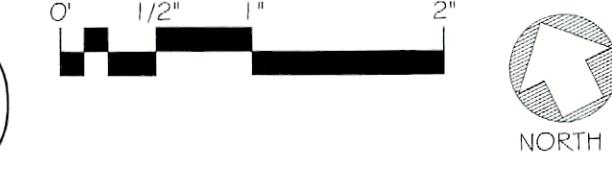


MECHANICAL & ELECTRICAL ROOMS WIRING REPLACEMENT AND MODIFICATION PLAN  
717/723 (SECTION J)  
1/4" = 1'-0"

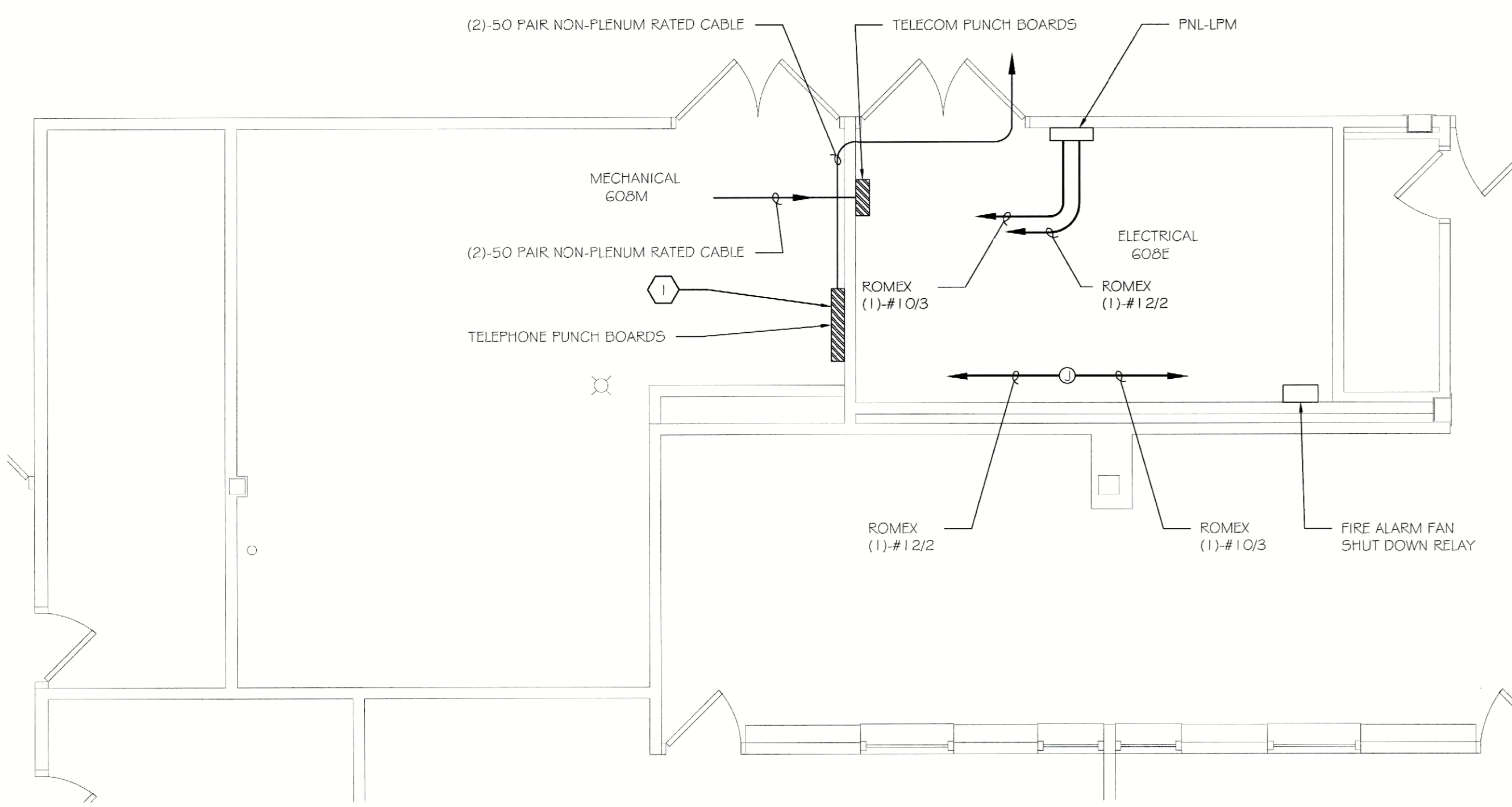
MECHANICAL & ELECTRICAL ROOMS WIRING REPLACEMENT AND MODIFICATION PLAN  
701/706 (SECTION K)  
1/4" = 1'-0"



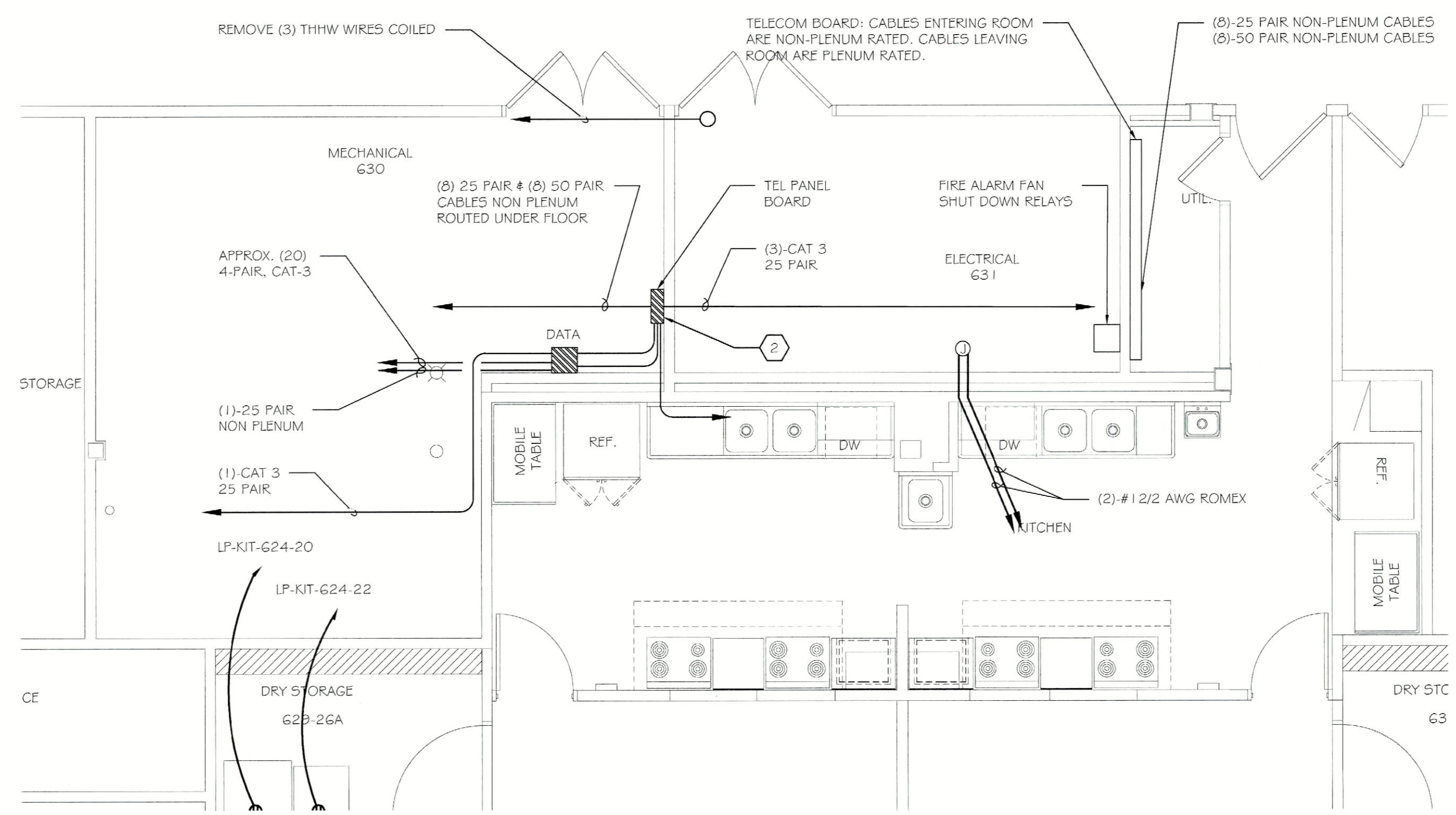
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JDE # 287660999 / CRG  
DRAWN BY: TLC  
CHECKED: EGR  
DATE: 07.18.2011  
SCALE: AS NOTED  
PROJECT NO.: 211002



NOTE:  
REFER TO CABLE SUMMARY SCHEDULE ON DWG E501 FOR QUANTITY,  
LENGTH, AND TYPE OF CABLES. REFER TO KEYNOTE FOR QUANTITY OF  
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NOTE:  
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LENGTH, AND TYPE OF CABLES. REFER TO KEYNOTE FOR QUANTITY OF  
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**GENERAL NOTES:**

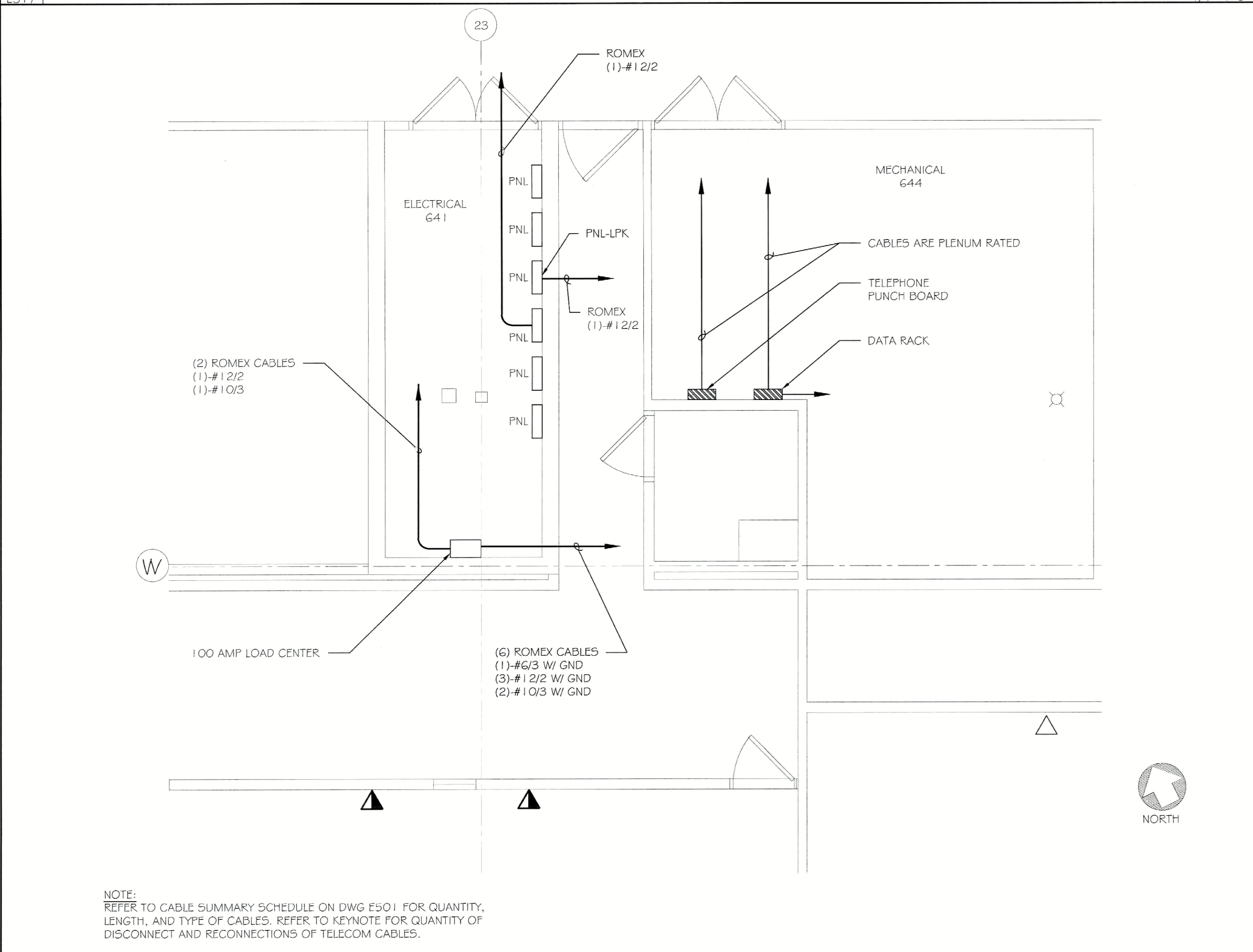
1. REFER TO DRAWING E500 FOR THE ELECTRICAL SYMBOL LEGEND.
2. ALL NON-PLENUM CABLE TO BE REPLACED IN KIND WITH PLENUM RATED CABLE.

**KEYNOTES:**

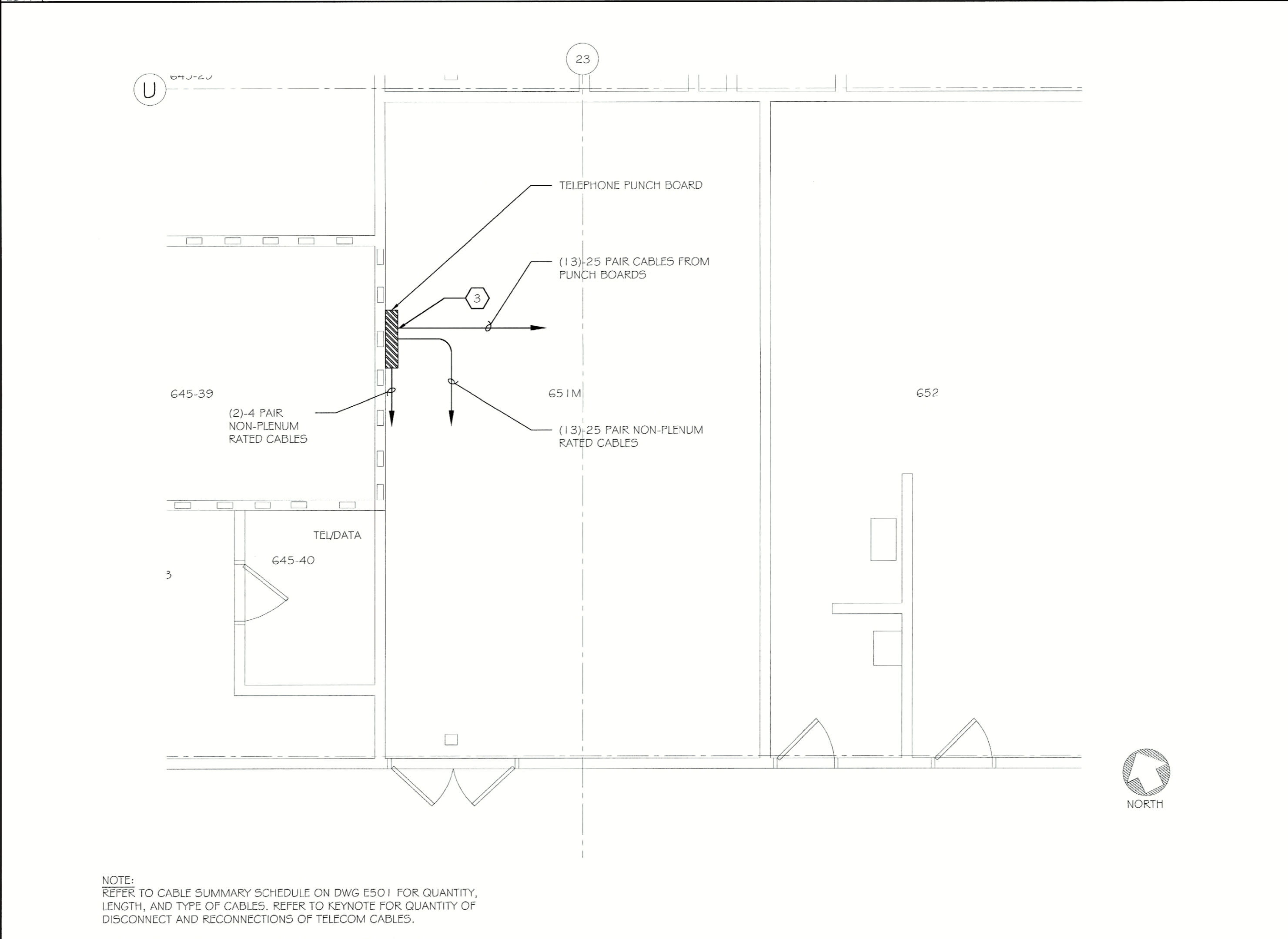
1. PROVIDE PLENUM RATED SLEEVES (ESTIMATE AT 20' EACH) FOR (5) 25 PAIR AND (1) 50 PAIR NON-PLENUM RATED TELEPHONE CABLES. REFER TO DETAIL #1 / E501 FOR DETAILS AND NOTES ON SLEEVE INSTALLATION. PROVIDE TIME FOR DISCONNECTING AND RE-TERMINATING (5) TYPE-66 WIRING BLOCKS AND (7) TYPE-110 WIRING BLOCKS. REFER TO CABLE SUMMARY SCHEDULE ON DRAWING E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLE REPLACEMENT THRU PLENUM SPACE.
2. PROVIDE PLENUM RATED SLEEVES (ESTIMATE AT 20' EACH) FOR (1) 25 PAIR, (3) 50 PAIR, AND (3) 100 PAIR NON-PLENUM RATED TELEPHONE CABLES. REFER TO DETAIL #1 / E501 FOR DETAILS AND NOTES ON SLEEVE INSTALLATION. PROVIDE TIME FOR DISCONNECTING AND RE-TERMINATING (1) 4 TYPE-66 WIRING BLOCKS AND (15) TYPE-110 WIRING BLOCKS. REFER TO CABLE SUMMARY SCHEDULE ON DRAWING E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLE REPLACEMENT THRU PLENUM SPACE.
3. PROVIDE PLENUM RATED SLEEVES (ESTIMATE AT 20' EACH) FOR (2) 25 PAIR, (2) 50 PAIR, AND (2) 100 PAIR, NON-PLENUM RATED TELEPHONE CABLES. REFER TO DETAIL #1 / E501 FOR DETAILS AND NOTES ON SLEEVE INSTALLATION. PROVIDE TIME FOR DISCONNECTING AND RE-TERMINATING (2) TYPE-66 WIRING BLOCKS AND (5) TYPE-110 WIRING BLOCKS. REFER TO CABLE SUMMARY SCHEDULE ON DRAWING E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLE REPLACEMENT THRU PLENUM SPACE.

**1** MECHANICAL & ELECTRICAL ROOMS WIRING REPLACEMENT AND MODIFICATION PLAN 1/4" = 1'-0"

**2** MECHANICAL & ELECTRICAL ROOMS WIRING REPLACEMENT AND MODIFICATION PLAN 1/4" = 1'-0"



NOTE:  
REFER TO CABLE SUMMARY SCHEDULE ON DWG E501 FOR QUANTITY,  
LENGTH, AND TYPE OF CABLES. REFER TO KEYNOTE FOR QUANTITY OF  
DISCONNECT AND RECONNECTIONS OF TELECOM CABLES.



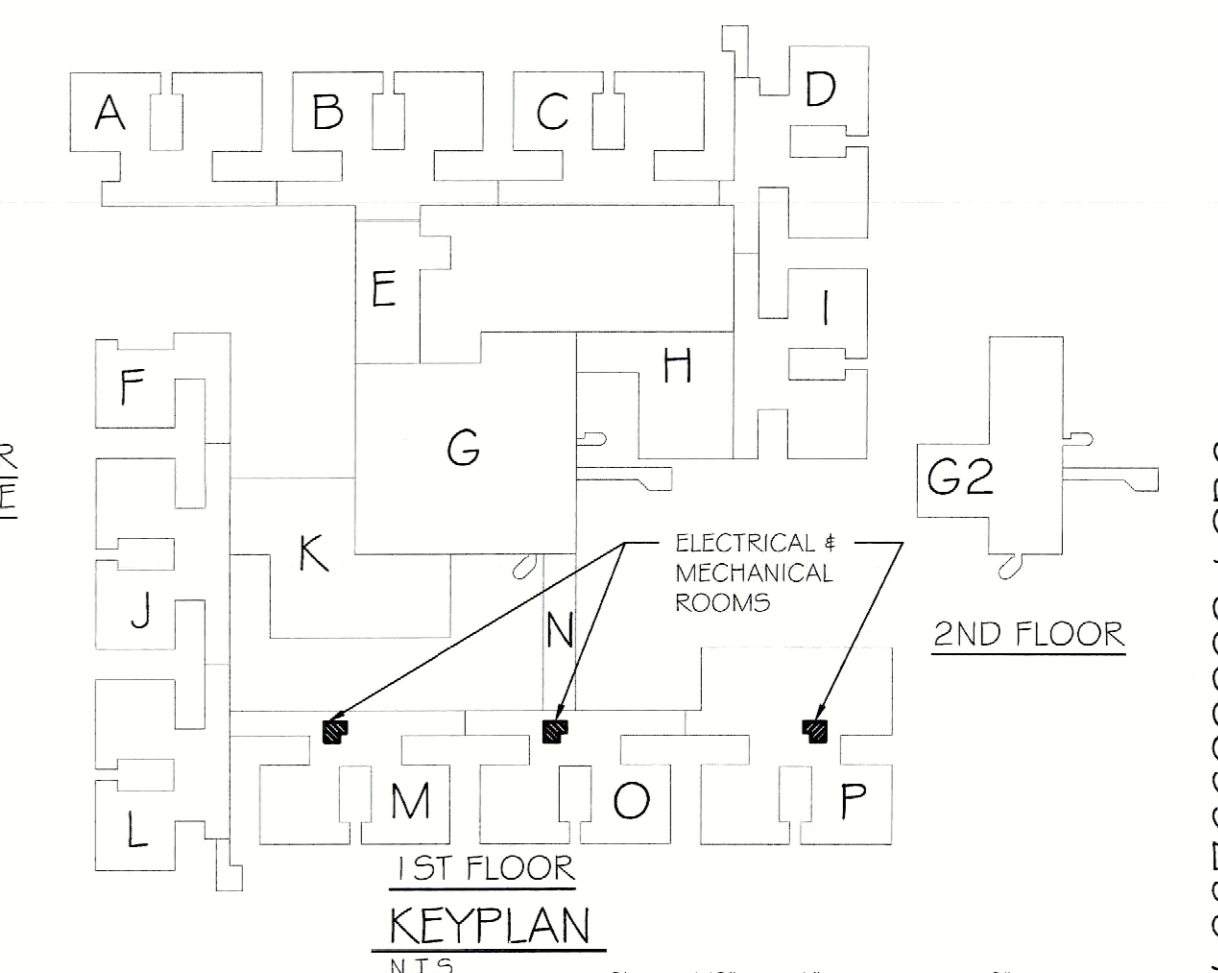
NOTE:  
REFER TO CABLE SUMMARY SCHEDULE ON DWG E501 FOR QUANTITY,  
LENGTH, AND TYPE OF CABLES. REFER TO KEYNOTE FOR QUANTITY OF  
DISCONNECT AND RECONNECTIONS OF TELECOM CABLES.

**3** MECHANICAL ROOM 644 (SECTION P) 1/4" = 1'-0"

**4** ROOM 651M WIRING REPLACEMENT AND MODIFICATION PLAN 1/4" = 1'-0"

**ASBESTOS COORDINATION NOTES:**

1. ALL GYPSUM BOARD SYSTEMS WITHIN THE BUILDING ARE ASBESTOS-CONTAINING. ONLY LICENSED ASBESTOS ABATEMENT CONTRACTORS SHALL PERFORM REMOVAL, CUTTING, DRILLING, SCREW INSTALLATION OR SCREW REMOVAL OR ANY DISTURBANCE OF THE EXISTING GYPSUM BOARD IN ACCORDANCE WITH NYS DOL INDUSTRIAL CODE RULE 56. MECHANICAL SANDING OF ANY EXISTING GYPSUM BOARD IS PROHIBITED. REVIEW THE ASBESTOS ABATEMENT DRAWINGS AND ASBESTOS REPORT FOR OTHER MATERIALS CONTAINING ASBESTOS.
2. IF ASBESTOS-CONTAINING MATERIALS ARE ACCIDENTALLY DISTURBED, UNIDENTIFIED SUSPECT ASBESTOS-CONTAINING MATERIALS ARE DISCOVERED, OR UNKNOWN HAZARDS ARE FOUND, CEASE WORK WITHIN THE AFFECTED AREA, CORDON OFF THE AFFECTED AREA AT 25-FEET FROM THE LIMITS OF DISTURBANCE OR THE UNKNOWN MATERIALS, AND CONTACT THE DASHNY FIELD REPRESENTATIVE IMMEDIATELY.
3. INSTALLATION WORK CAN NOT BEGIN UNTIL FINAL AIR SAMPLE RESULTS ARE ACCEPTED BY THE DASHNY FIELD REPRESENTATIVE. COORDINATE ALL ATTACHMENT TO AND DETAILS AFFECTING EXISTING GYPSUM BOARD WITH THE ABATEMENT CONTRACTOR.



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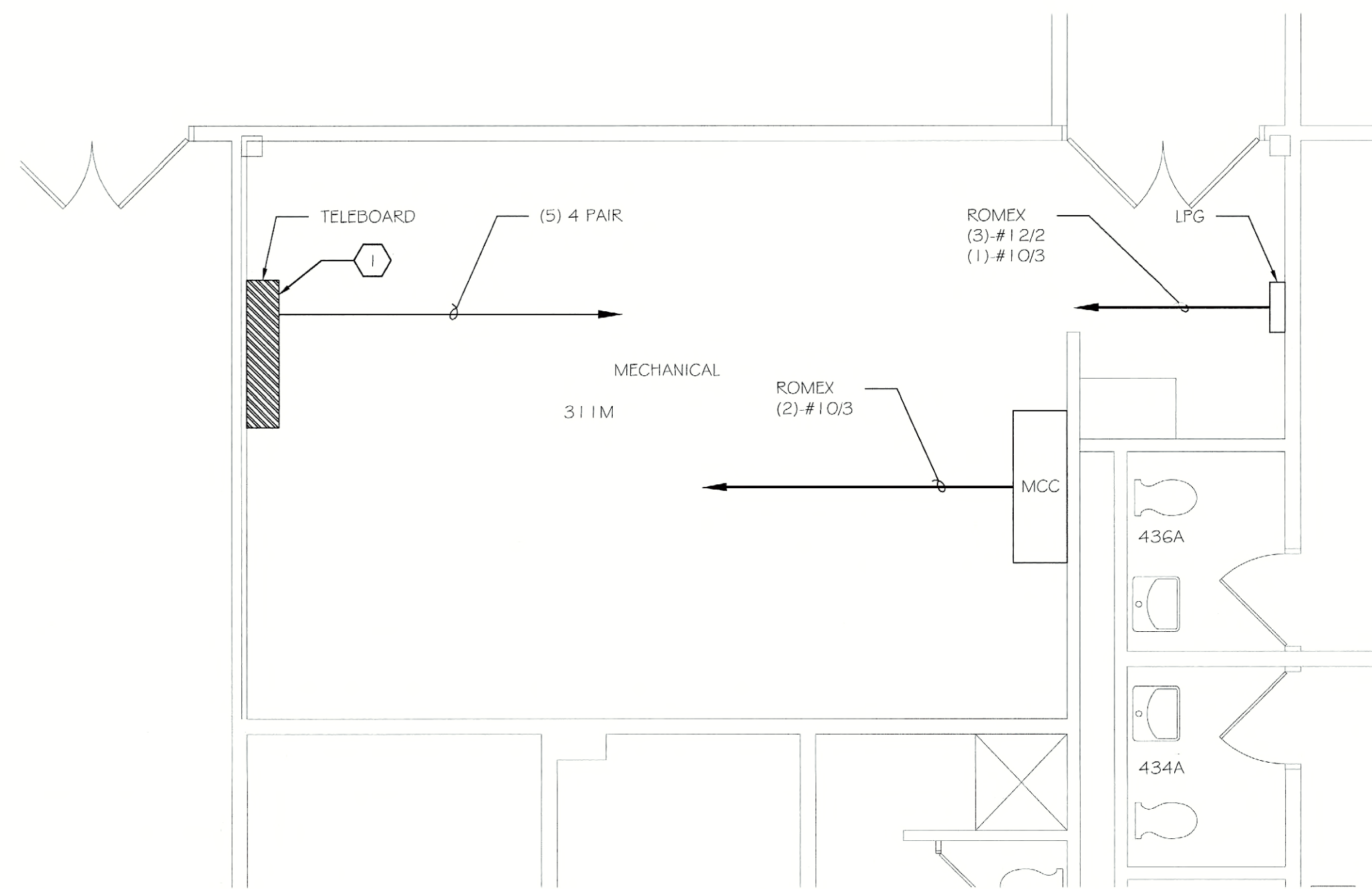
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PH: (716) 551-7500  
FAX: (716) 552-6005

PROJECT: FLDDSO CEILING PLENUM & ASBESTOS ABATEMENT  
620 WESTFALL ROAD  
ROCHESTER, NY 14620  
TITLE OF DRAWING: FIRST FLOOR ELECTRICAL WIRING REPLACEMENT & MODIFICATION PLANS  
SECTIONS M, O & P

DRAWN BY: TLC  
CHECKED: EGR  
DATE: 07.18.2011  
SCALE: AS NOTED  
PROJECT NO.: 211002

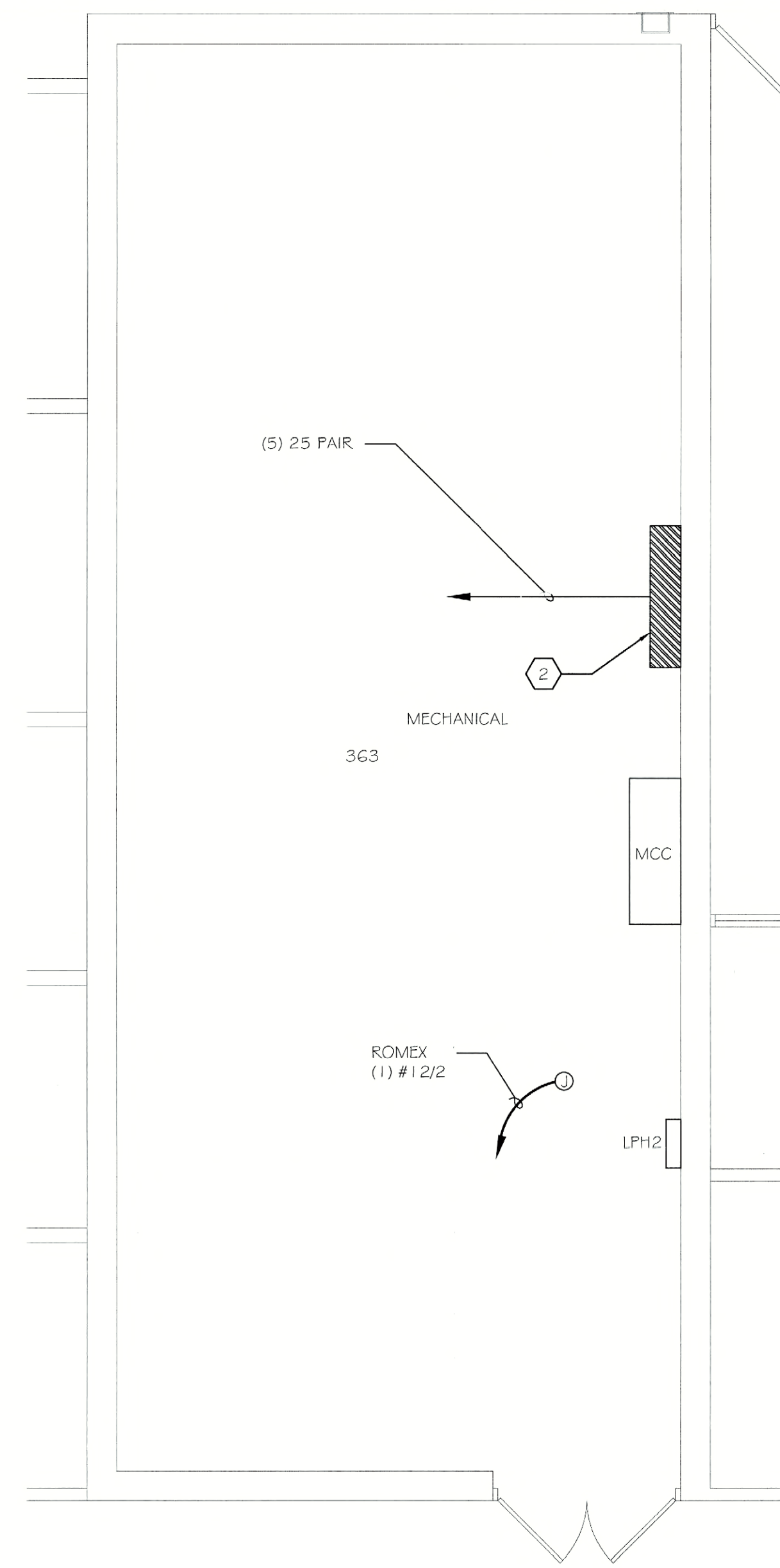
**E317**  
OF

JDE # 2876G09991 / CRG



MECHANICAL ROOM WIRING REPLACEMENT AND MODIFICATION PLAN

1/4" = 1'-0"



MECHANICAL ROOM WIRING REPLACEMENT AND MODIFICATION PLAN

1/4" = 1'-0"

**GENERAL NOTES:**

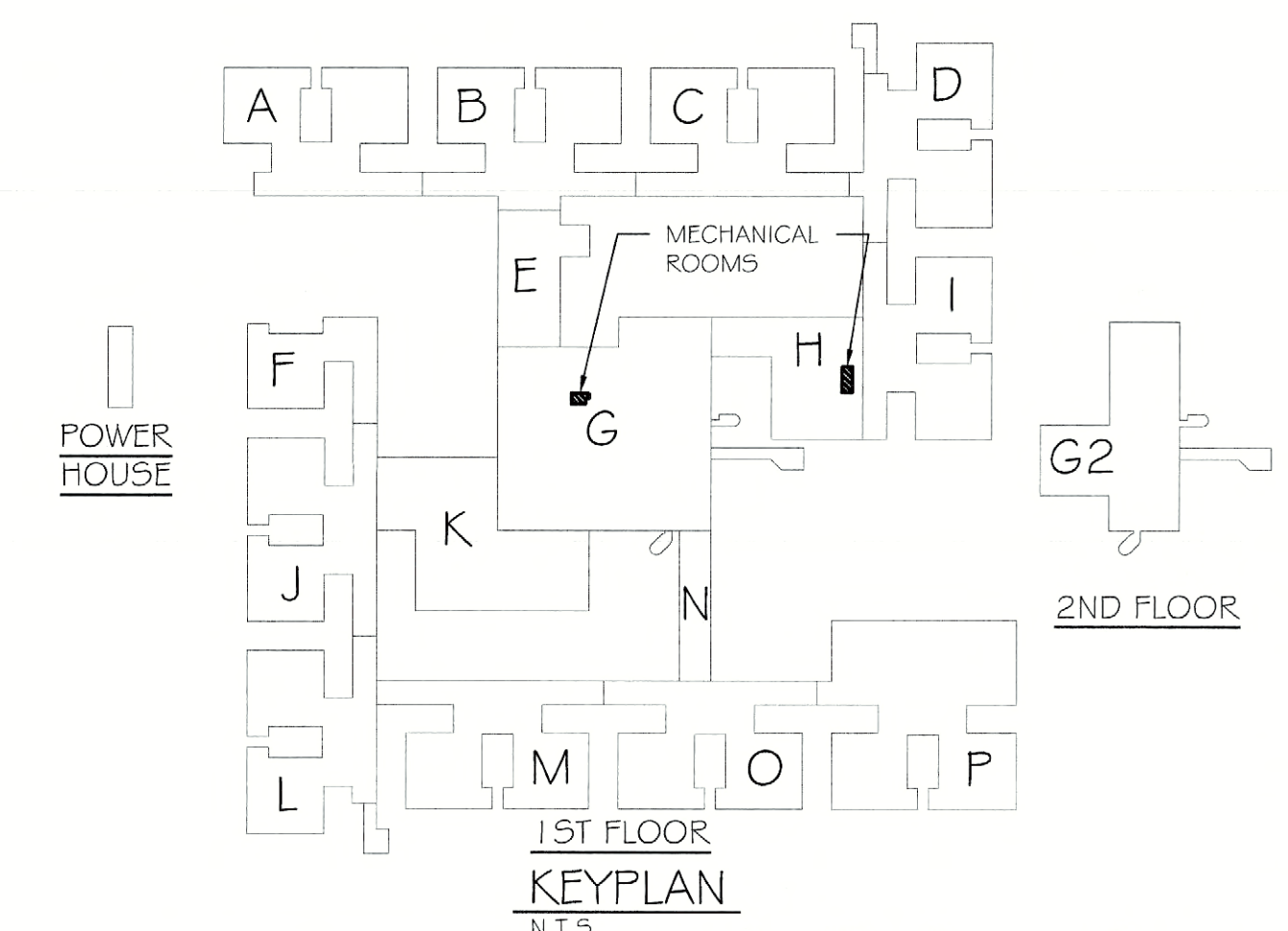
- REFER TO DRAWING E000 FOR THE ELECTRICAL SYMBOL LEGEND.
- ALL NON-PLENUM CABLE TO BE REPLACED IN KIND WITH PLENUM RATED CABLE.

**KEYNOTES:**

- PROVIDE PLENUM RATED SLEEVES (ESTIMATE AT 20' EACH) FOR (3) 25 PAIR, (4) 50 PAIR, (2) 100 PAIR NON-PLENUM RATED TELEPHONE CABLES. REFER TO DETAIL #1 / E501 FOR DETAILS AND NOTES ON SLEEVE INSTALLATION. PROVIDE TIME FOR DISCONNECTING AND RE-TERMINATING (2) TYPE-GG WIRING BLOCKS. REFER TO CABLE SUMMARY SCHEDULE ON DRAWING E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLE REPLACEMENT THRU PLENUM SPACE.
- PROVIDE PLENUM RATED SLEEVES (ESTIMATE AT 20' EACH) FOR (3) 25 PAIR, (3) 50 PAIR NON-PLENUM RATED TELEPHONE CABLES. REFER TO DETAIL #1 / E501 FOR DETAILS AND NOTES ON SLEEVE INSTALLATION. PROVIDE TIME FOR DISCONNECTING AND RE-TERMINATING (2) TYPE-GG WIRING BLOCKS AND (4) TYPE-110 WIRING BLOCKS. REFER TO CABLE SUMMARY SCHEDULE ON DRAWING E501 FOR QUANTITY, LENGTH, AND TYPE OF CABLE REPLACEMENT THRU PLENUM SPACE.

**ASBESTOS COORDINATION NOTES:**

- ALL GYPSUM BOARD SYSTEMS WITHIN THE BUILDING ARE ASBESTOS-CONTAINING. ONLY LICENSED ASBESTOS ABATEMENT CONTRACTORS SHALL PERFORM REMOVAL, CUTTING, DRILLING, SCREW INSTALLATION OR SCREW REMOVAL OR ANY DISTURBANCE OF THE EXISTING GYPSUM BOARD IN ACCORDANCE WITH NYSOL INDUSTRIAL CODE RULE 56. MECHANICAL SANDING OF ANY EXISTING GYPSUM BOARD IS PROHIBITED. REVIEW THE ASBESTOS ABATEMENT DRAWINGS AND ASBESTOS REPORT FOR OTHER MATERIALS CONTAINING ASBESTOS.
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- INSTALLATION WORK CAN NOT BEGIN UNTIL FINAL AIR SAMPLE RESULTS ARE ACCEPTED BY THE DASNY FIELD REPRESENTATIVE. COORDINATE ALL ATTACHMENT TO AND DETAILS AFFECTING EXISTING GYPSUM BOARD WITH THE ABATEMENT CONTRACTOR.



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PROJECT: FLD500 CEILING PLENUM & ASBESTOS ABATEMENT  
620 WESTFALL ROAD  
ROCHESTER, NY 14620  
TITLE OF DRAWING: FIRST FLOOR ELECTRICAL WIRING REPLACEMENT & MODIFICATION PLANS  
SECTIONS G & H

DRAWN BY	TLC
CHECKED	EGR
DATE	07.18.2011
SCALE	AS NOTED
PROJECT NO.	211002

JDE # 2876609999 / CR6  
E318

### DEMOLITION KEYNOTES:

- CONDENSER LOCATED ON THE ROOF. DISCONNECT POWER FROM UNIT TO ACCOMMODATE REMOVAL. LOCK OUT/ TAG OUT CIRCUIT PER NFPA 70E. UNIT IS POWERED FROM PANEL PPS. MAINTAIN CIRCUIT FOR REUSE WITH NEW EQUIPMENT.
- DISCONNECT POWER FROM UNIT TO ACCOMMODATE REMOVAL. REMOVE AND PROPERLY DISPOSE OF WIRE. MAINTAIN CONDUIT FOR REUSE WITH NEW EQUIPMENT. UNIT IS POWERED FROM PANEL PPS-1.
- DISCONNECT, REMOVE AND PROPERLY DISPOSE OF ALL CONDUIT AND WIRE BACK TO ITS SOURCE FOR MECHANICAL CONTROL CABINET.
- CONDENSER LOCATED ON THE ROOF. DISCONNECT POWER FROM UNIT TO ACCOMMODATE REMOVAL. LOCK OUT/ TAG OUT CIRCUIT PER NFPA 70E. UNIT IS POWERED FROM PANEL PPT. MAINTAIN CIRCUIT FOR REUSE WITH NEW EQUIPMENT.
- DISCONNECT POWER FROM UNIT TO ACCOMMODATE REMOVAL. REMOVE AND PROPERLY DISPOSE OF WIRE. MAINTAIN CONDUIT FOR REUSE WITH NEW EQUIPMENT. UNIT IS POWERED FROM PANEL PPT-1.
- DISCONNECT, REMOVE AND PROPERLY DISPOSE OF ALL CONDUIT AND WIRE BACK TO ITS SOURCE FOR MECHANICAL CONTROL CABINET.

### NEW WORK KEYNOTES:

- CONDENSER LOCATED ON THE ROOF. REUSE EXISTING CIRCUIT. MODIFY/EXTEND EXISTING CIRCUIT FOR USE WITH NEW EQUIPMENT. MATCH EXISTING SIZES AND TYPES OF CONDUIT AND WIRE.
- PROVIDE A DEDICATED 120V, 20 AMP CIRCUIT TO MECHANICAL CONTROL CABINET. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR. PROVIDE A 20 AMP, SINGLE POLE BREAKER IN SOURCE PANEL. BREAKER SHALL BE UL LISTED FOR USE IN PANEL.
- PROVIDE WIRE WITHIN EXISTING CONDUIT. PROVIDE 1 Ø OF ADDITIONAL CONDUIT FOR EXTENSION OF EXISTING CONDUIT PATHWAY TO LOCATION OF NEW EQUIPMENT. PROVIDE NEW LIQUID TIGHT FLEXIBLE METAL CONDUIT FOR CONNECTION TO MOTOR. MATCH EXISTING SIZES AND TYPES OF CONDUIT. PROVIDE REQUIRED DISCONNECT AND STARTER IN EXISTING PANELBOARD. REFER TO EQUIPMENT CONNECTION SCHEDULE ON DRAWING E500 FOR REQUIRED DISCONNECT, STARTER, WIRE AND CONDUIT INFORMATION.
- TEMPORARY HVAC UNIT LOCATED ON THE ROOF IN LOCATION OF REMOVED ACU-7. PROVIDE (2) TEMPORARY ELECTRICAL CONNECTIONS TO THIS TEMPORARY UNIT, (1) FOR THE HEATING COIL PUMP AND (1) FOR THE FAN. REFER TO EQUIPMENT CONNECTION SCHEDULE ON DRAWING E500 FOR ADDITIONAL INFORMATION.
- PROVIDE A TEMPORARY DEDICATED 120V, 20 AMP CIRCUIT FOR HEAT TRACE. PROVIDE A 15 AMP, 1-POLE, GFCI BREAKER IN PANEL. BREAKER SHALL BE UL LISTED FOR USE IN PANEL. CONNECTION TO HEAT TAPE IS LOCATED IN THE ROOF, PROVIDE NECESSARY ROOF PENETRATIONS FOR CIRCUITS.
- CONDENSER LOCATED ON THE ROOF. REUSE EXISTING CIRCUIT. MODIFY/EXTEND EXISTING CIRCUIT FOR USE WITH NEW EQUIPMENT. MATCH EXISTING SIZES AND TYPES OF CONDUIT AND WIRE.
- PROVIDE A DEDICATED 120V, 20 AMP CIRCUIT TO MECHANICAL CONTROL CABINET. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR. PROVIDE A 20 AMP, SINGLE POLE BREAKER IN SOURCE PANEL. BREAKER SHALL BE UL LISTED FOR USE IN PANEL.
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PROJECT: FLD500 CEILING PLENUM & ASBESTOS ABATEMENT  
620 WESTFALL ROAD  
ROCHESTER, NY 14620

TITLE OF DRAWING: FIRST FLOOR ELECTRICAL DEMOLITION AND NEW WORK PLANS  
SECTIONS A \* B

DESIGN BY: RRW  
CHECKED: RMP  
DATE: 07.18.2011  
SCALE: AS NOTED  
PROJECT NO: 211002

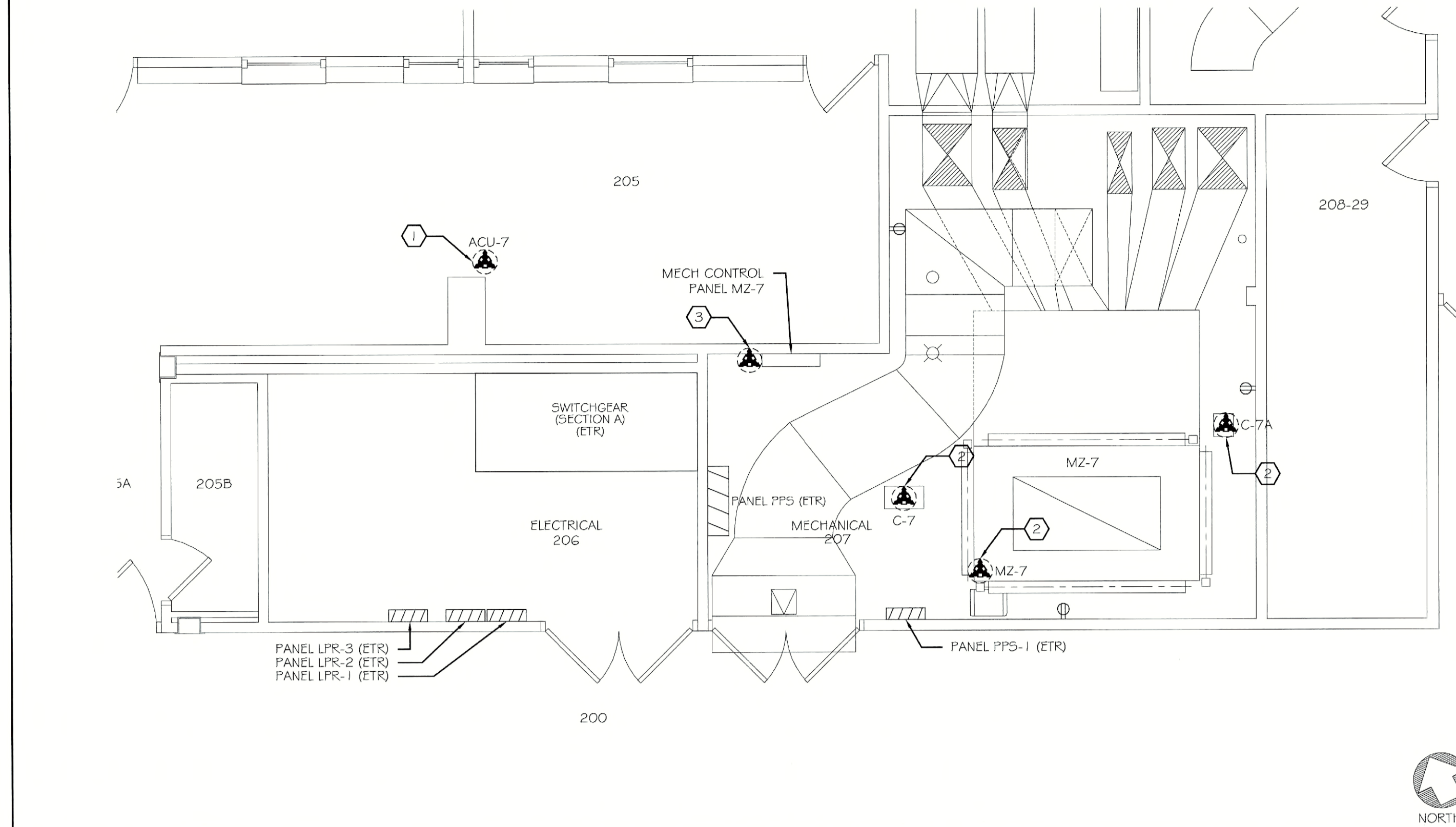
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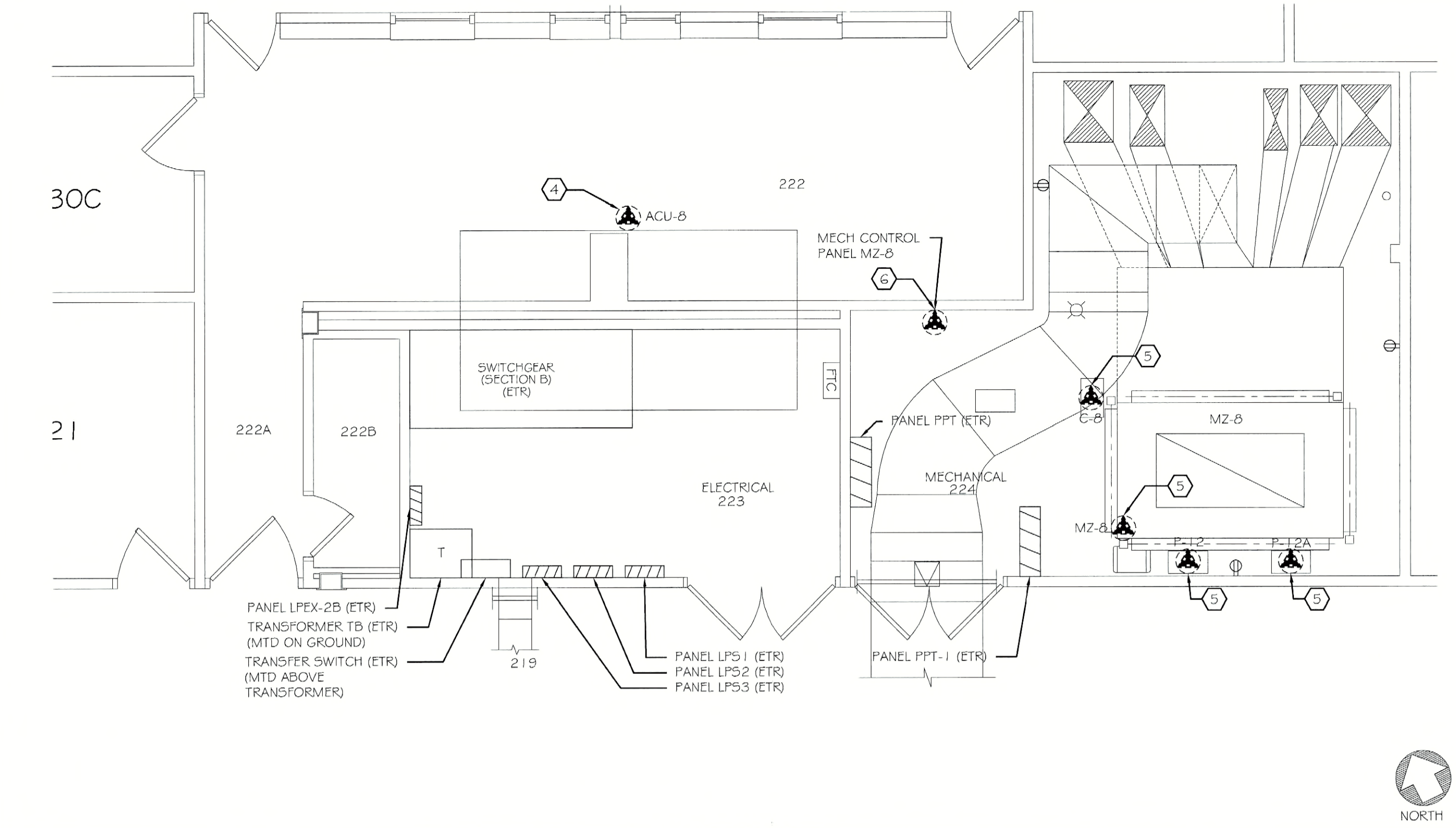
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PROJECT NO: 211002

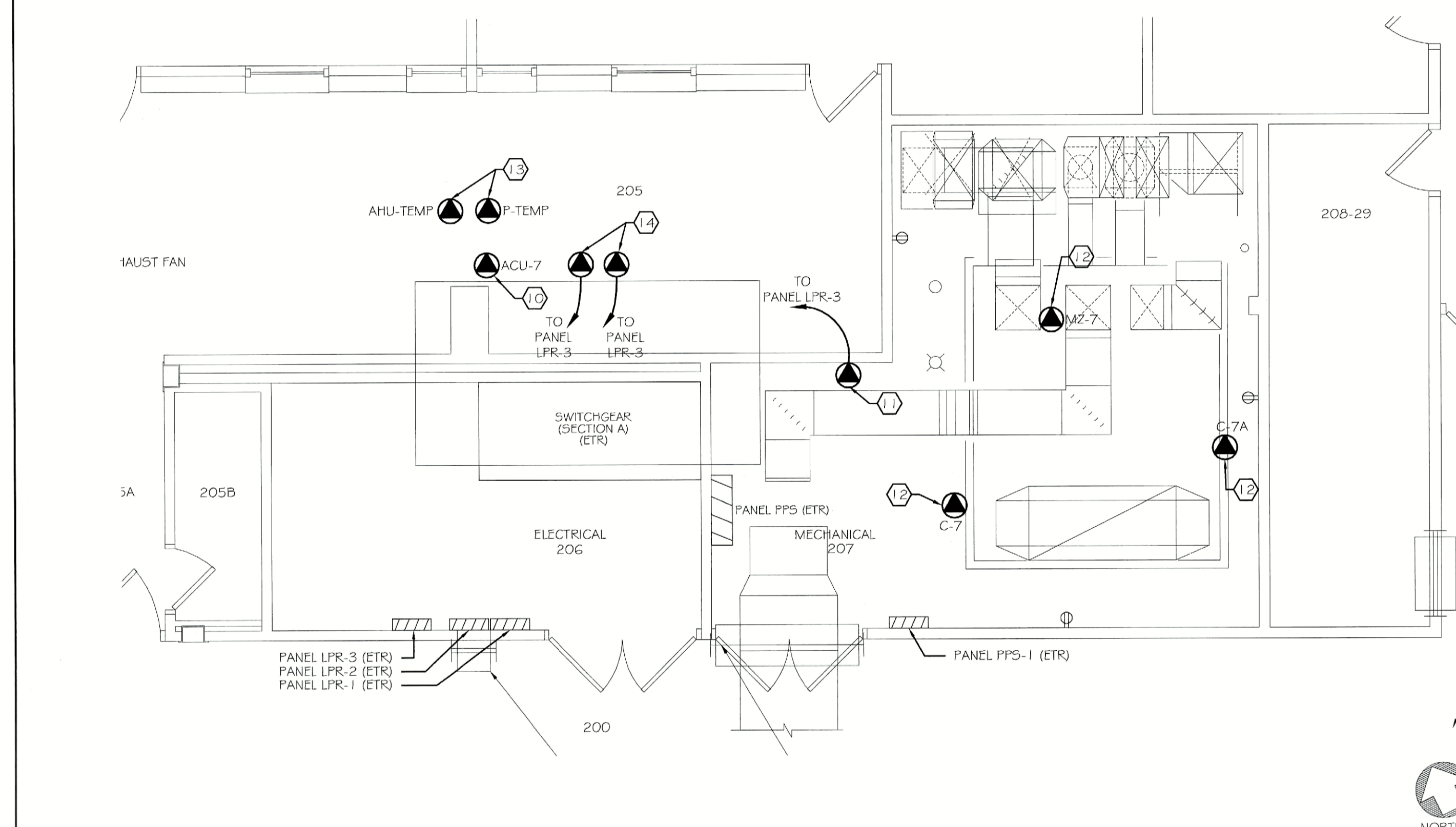
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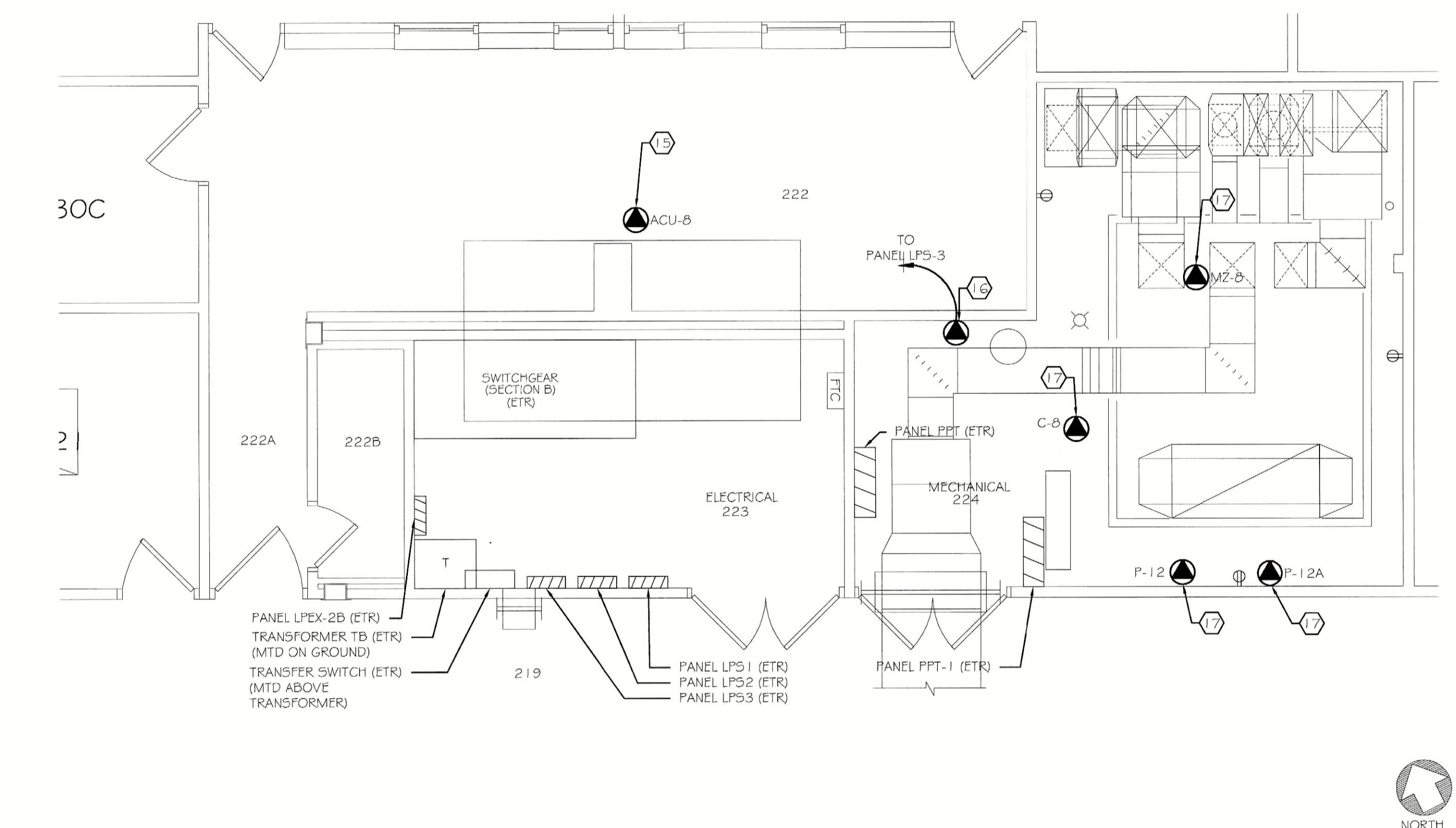
1 MECHANICAL ROOM DEMOLITION PLAN (SECTION A) 1/4" = 1'-0"



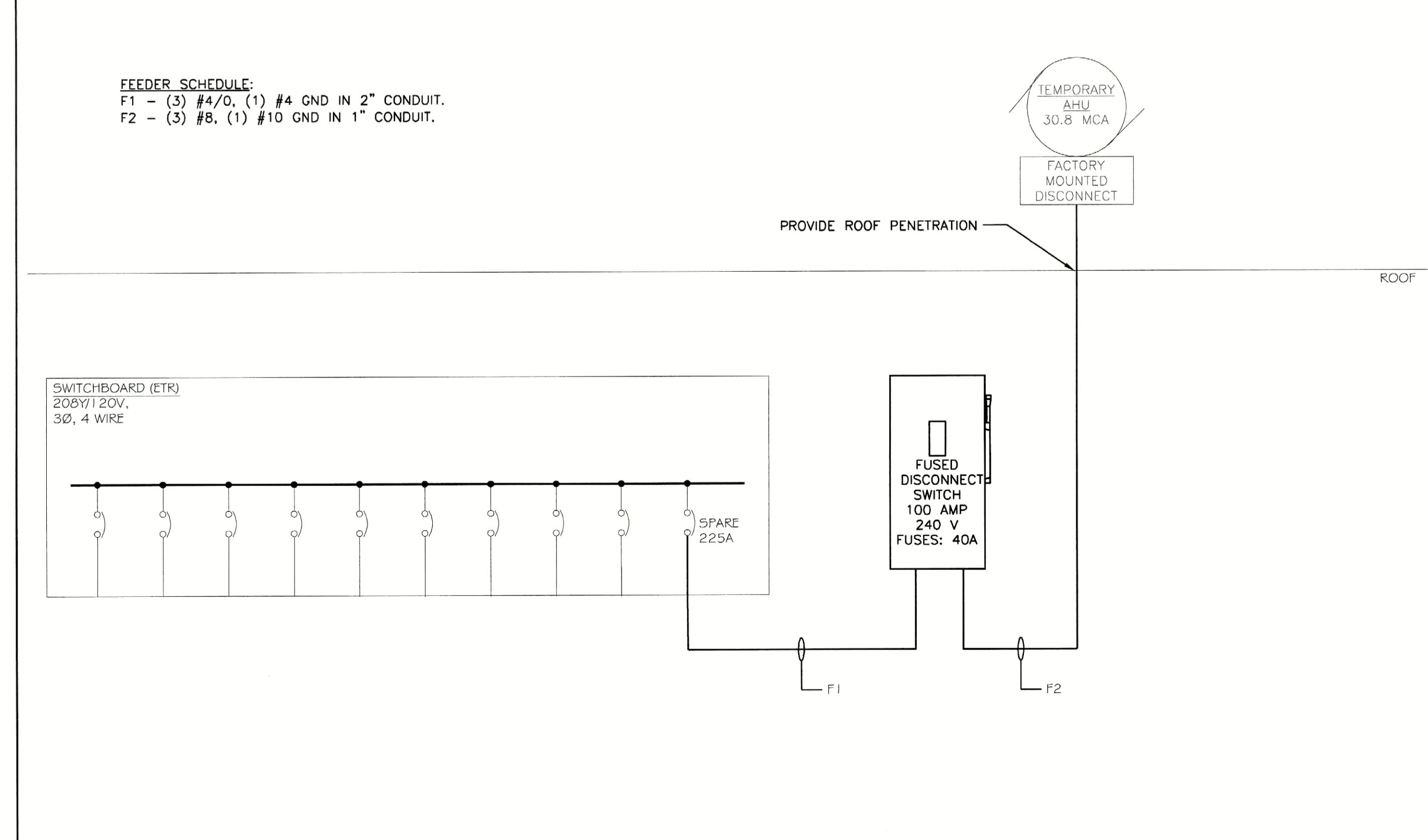
2 MECHANICAL ROOM DEMOLITION PLAN (SECTION B) 1/4" = 1'-0"



3 MECHANICAL ROOM NEW WORK PLAN (SECTION A) 1/4" = 1'-0"



4 MECHANICAL ROOM NEW WORK PLAN (SECTION B) 1/4" = 1'-0"



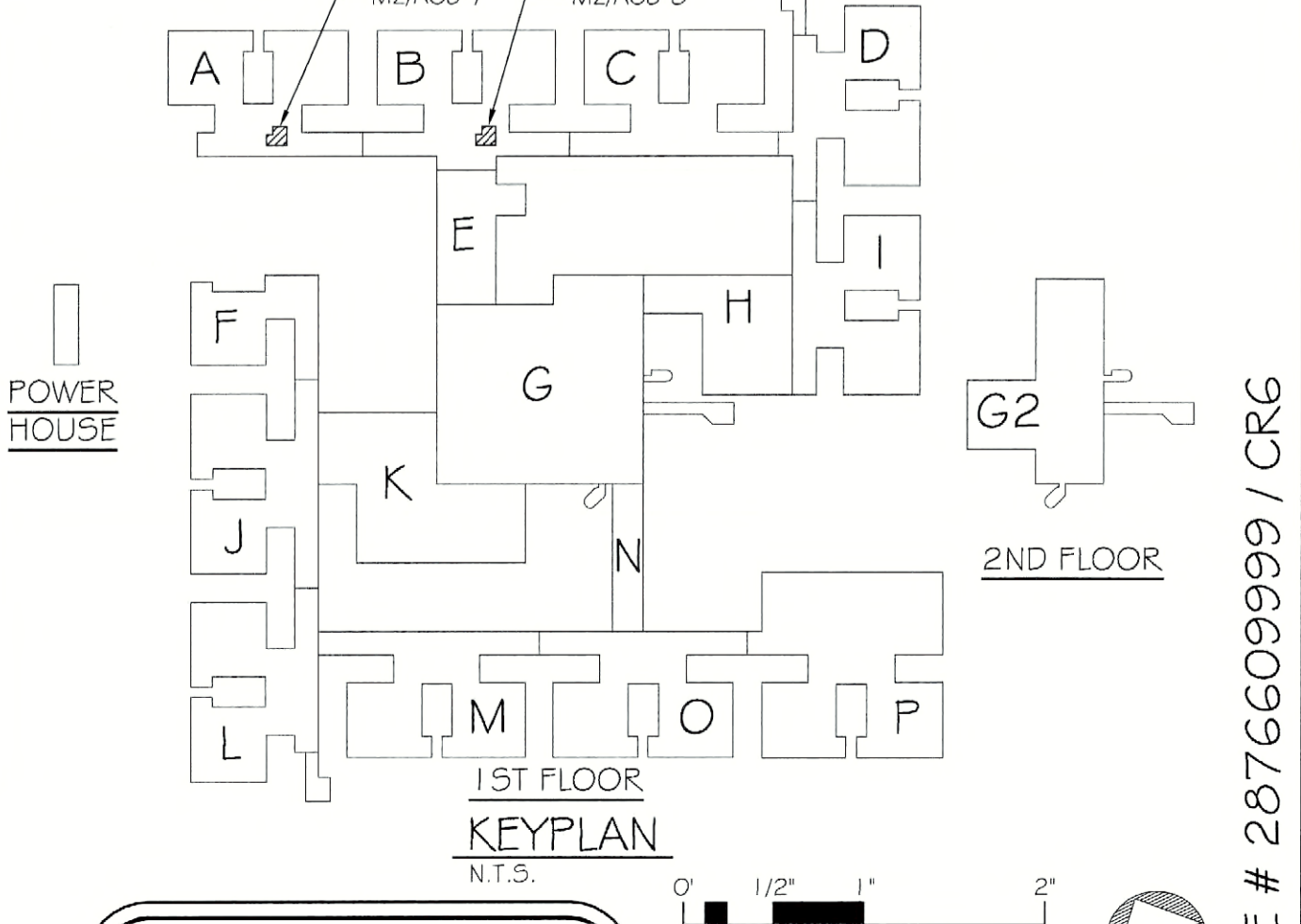
5 TEMPORARY AHU POWER DISTRIBUTION ONE-LINE DIAGRAM (SECTION A) 1/4" = 1'-0"

**GENERAL NOTES:**

- REFER TO EQUIPMENT CONNECTION SCHEDULE ON DRAWING E500 FOR ALL ELECTRICAL CONNECTIONS TO EQUIPMENT SHOWN ON THIS SHEET.
- REMOVE CONDUIT AROUND DUCTWORK AND MECHANICAL EQUIPMENT TO ACCOMMODATE REMOVAL. DISCONNECT SOLIDIOD VALVES ON REFRIGERANT PIPING. REMOVE AND REINSTALL LIGHT FIXTURES EFFECTED BY EQUIPMENT REMOVAL.

**ASBESTOS COORDINATION NOTES:**

- ALL GYPSUM BOARD SYSTEMS WITHIN THE BUILDING ARE ASBESTOS-CONTAINING. ONLY LICENSED ASBESTOS ABATEMENT CONTRACTORS SHALL PERFORM REMOVAL, CUTTING, DRILLING, SCREW INSTALLATION OR SCREW REMOVAL OR ANY DISTURBANCE OF THE EXISTING GYPSUM BOARD IN ACCORDANCE WITH NYS/DOL INDUSTRIAL CODE RULE 56. MECHANICAL SANDING OF ANY EXISTING GYPSUM BOARD IS PROHIBITED. REVIEW THE ASBESTOS ABATEMENT DRAWINGS AND ASBESTOS REPORT FOR OTHER MATERIALS CONTAINING ASBESTOS.
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KEYPLAN (SECTION A) 1/4" = 1'-0"

**DEMOLITION KEYNOTES:**

- CONDENSER LOCATED ON THE ROOF. DISCONNECT POWER FROM UNIT TO ACCOMMODATE REMOVAL. LOCK OUT/ TAG OUT CIRCUIT PER NFPA 70E. UNIT IS POWERED FROM PANEL PPU. MAINTAIN CIRCUIT FOR REUSE WITH NEW EQUIPMENT.
- DISCONNECT POWER FROM UNIT TO ACCOMMODATE REMOVAL. REMOVE AND PROPERLY DISPOSE OF WIRE. MAINTAIN CONDUIT FOR REUSE WITH NEW EQUIPMENT. UNIT IS POWERED FROM PANEL PPU-1.
- DISCONNECT, REMOVE AND PROPERLY DISPOSE OF ALL CONDUIT AND WIRE BACK TO ITS SOURCE FOR MECHANICAL CONTROL CABINET.
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**NEW WORK KEYNOTES:**

- CONDENSER LOCATED ON THE ROOF. REUSE EXISTING CIRCUIT. MODIFY/EXTEND EXISTING CIRCUIT FOR USE WITH NEW EQUIPMENT. MATCH EXISTING SIZES AND TYPES OF CONDUIT AND WIRE.
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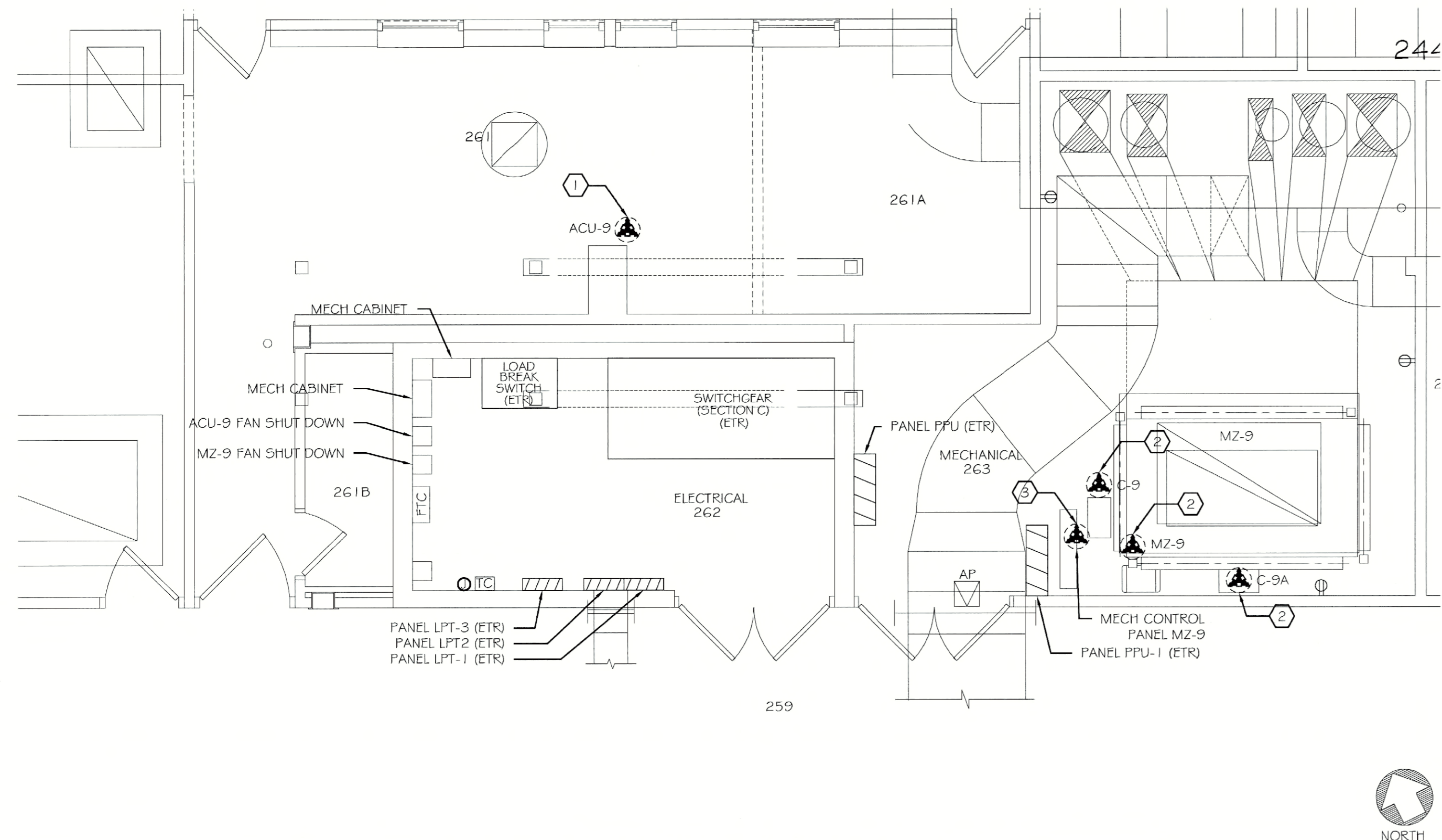
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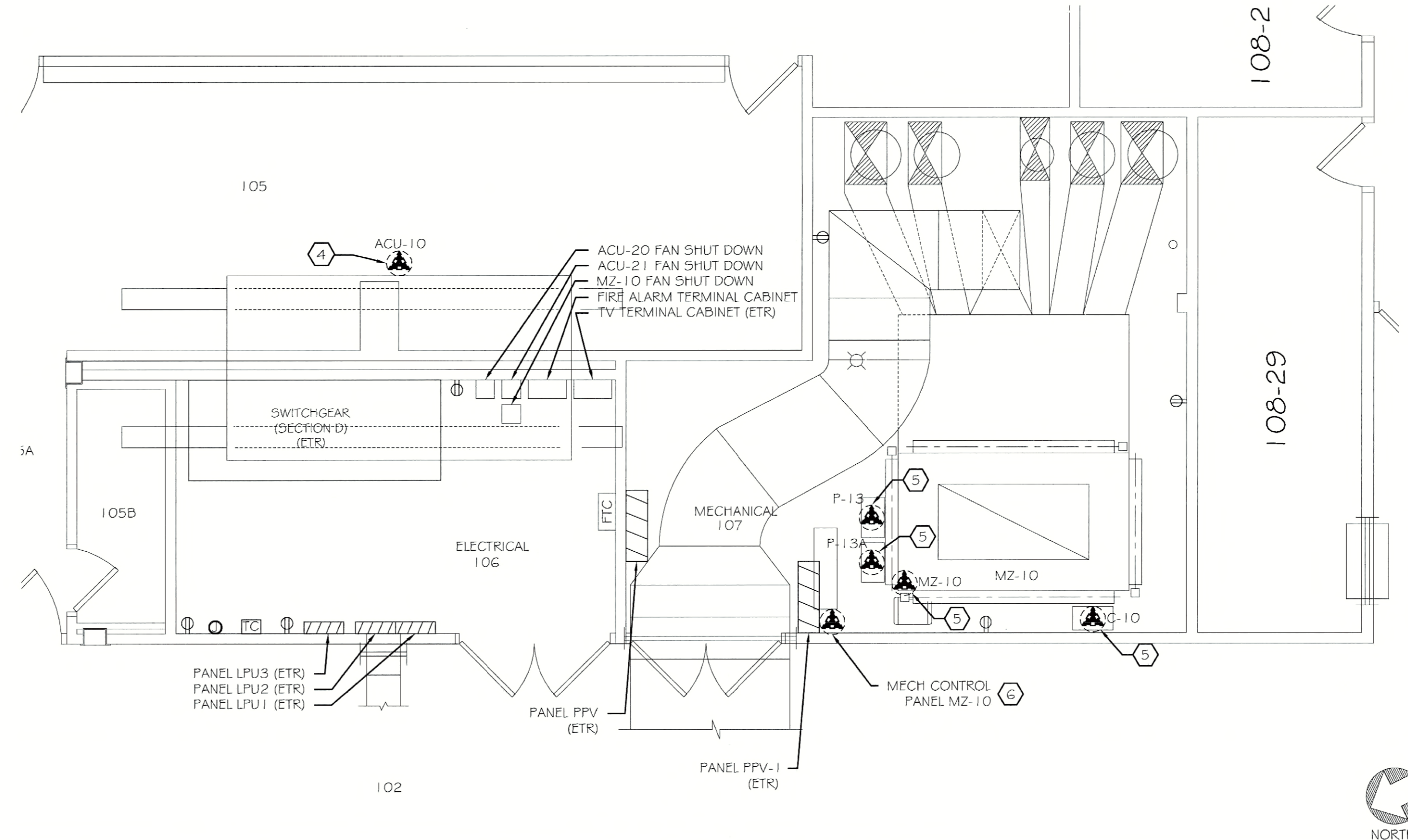
PROJECT: FLD500 CEILING FLENUM & ASBESTOS ABATEMENT  
620 WESTFALL ROAD  
ROCHESTER, NY 14620  
TITLE OF DRAWING: FIRST FLOOR ELECTRICAL DEMOLITION AND NEW WORK PLANS  
SECTIONS: C \* D

DRAWN BY:	RRW
CHECKED:	RMP
DATE:	07.18.2011
SCALE:	AS NOTED
PROJECT NO.:	211002

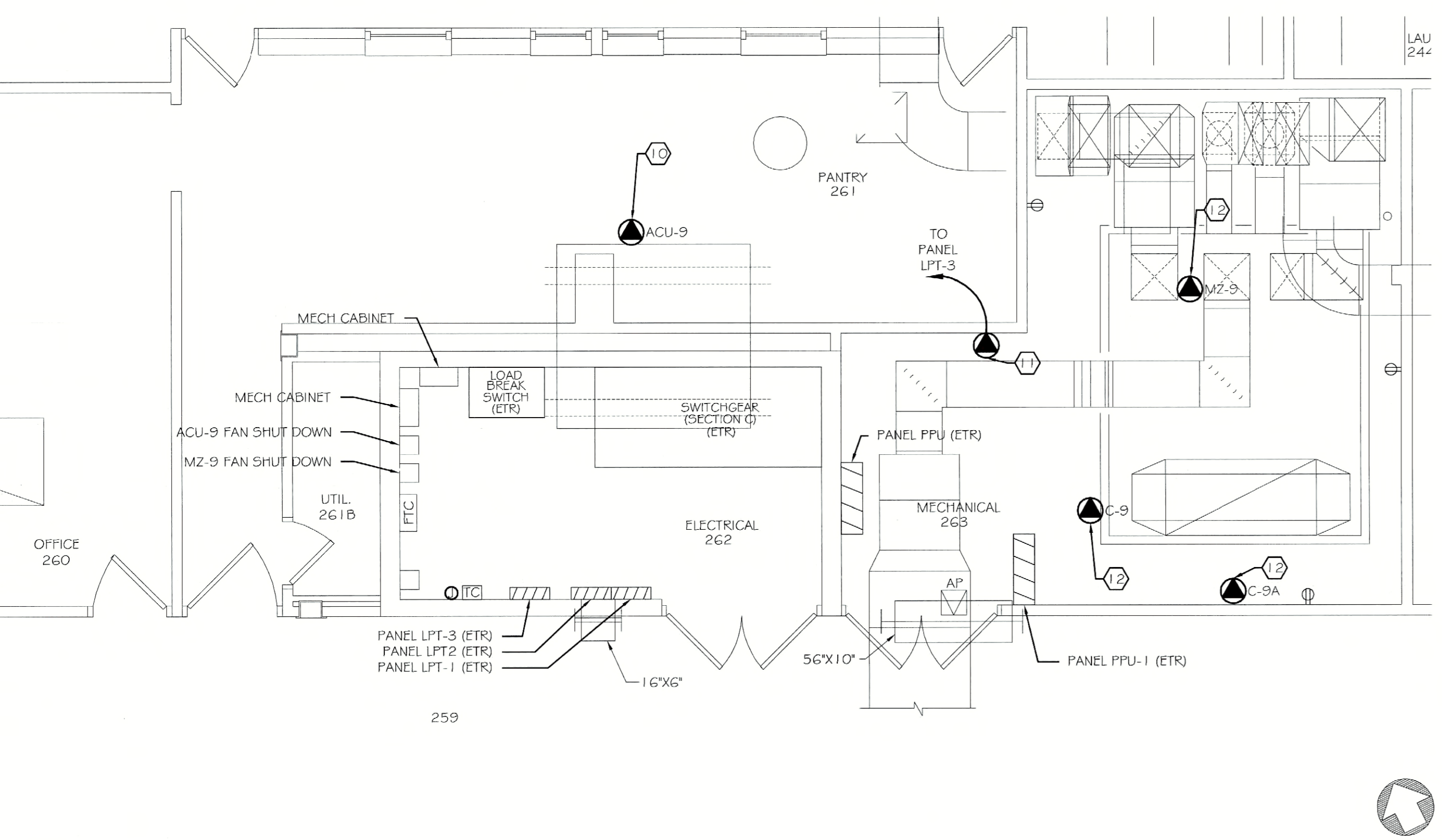
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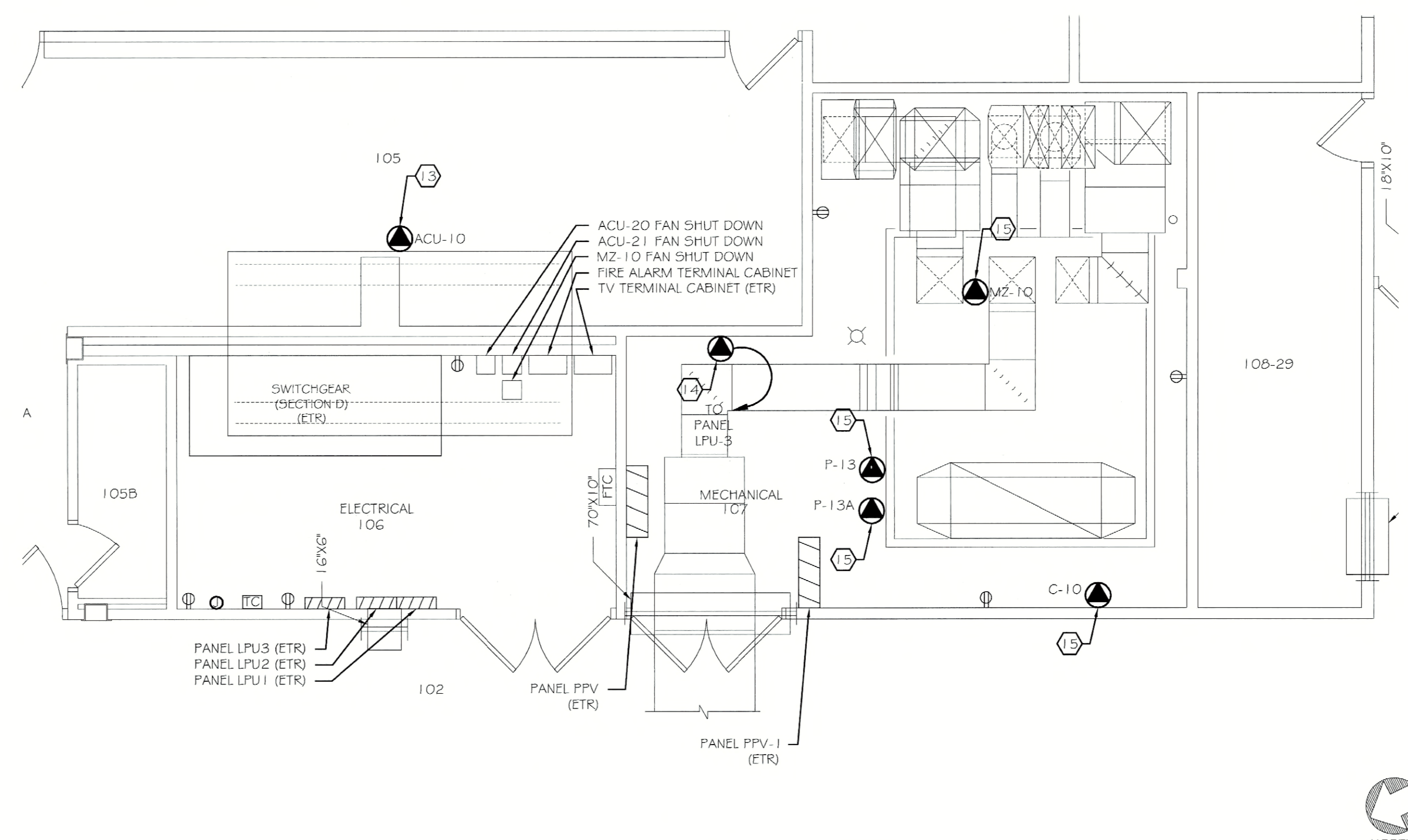
MECHANICAL ROOM DEMOLITION PLAN



MECHANICAL ROOM DEMOLITION PLAN



MECHANICAL ROOM NEW WORK PLAN



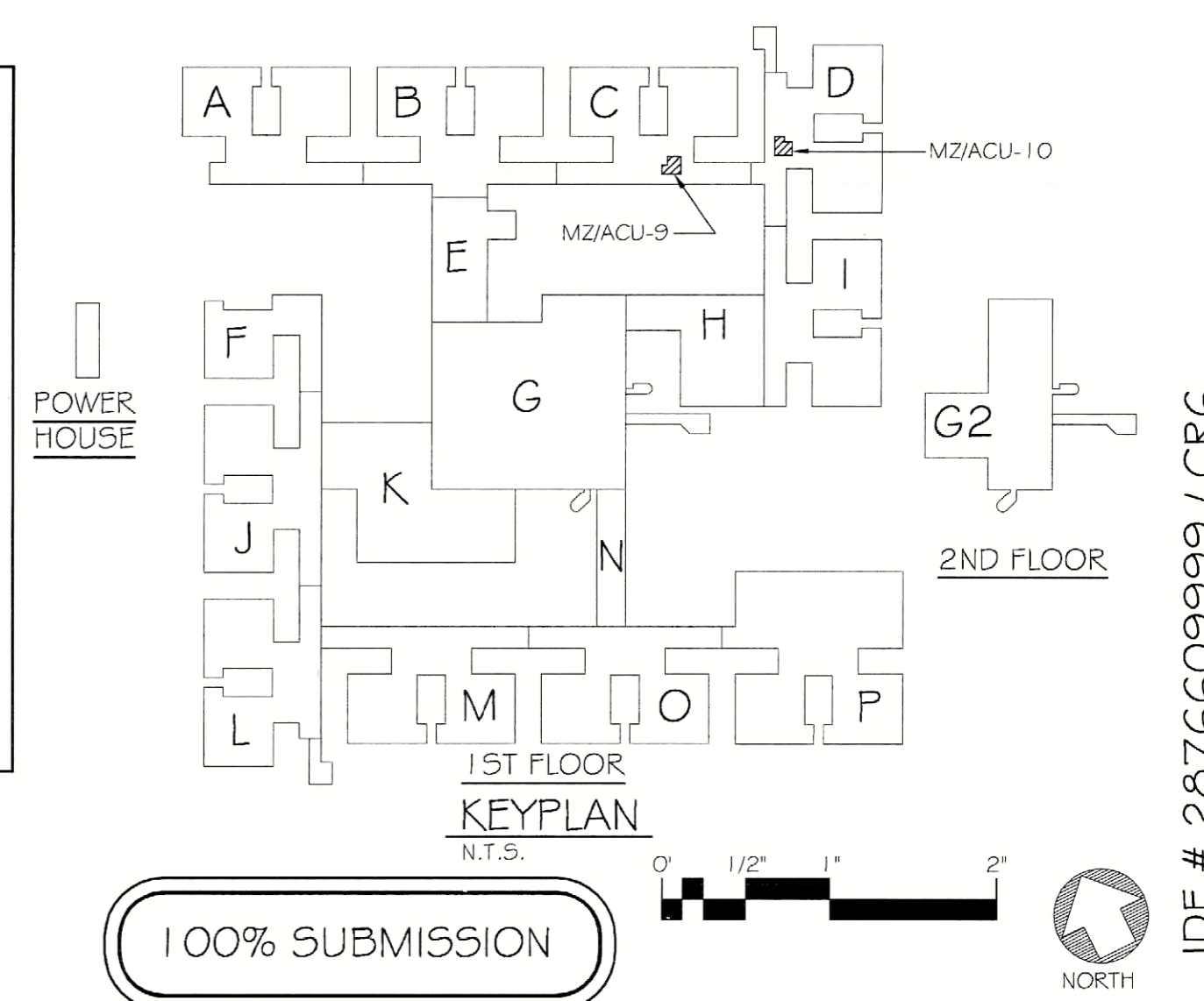
MECHANICAL ROOM NEW WORK PLAN

**GENERAL NOTES:**

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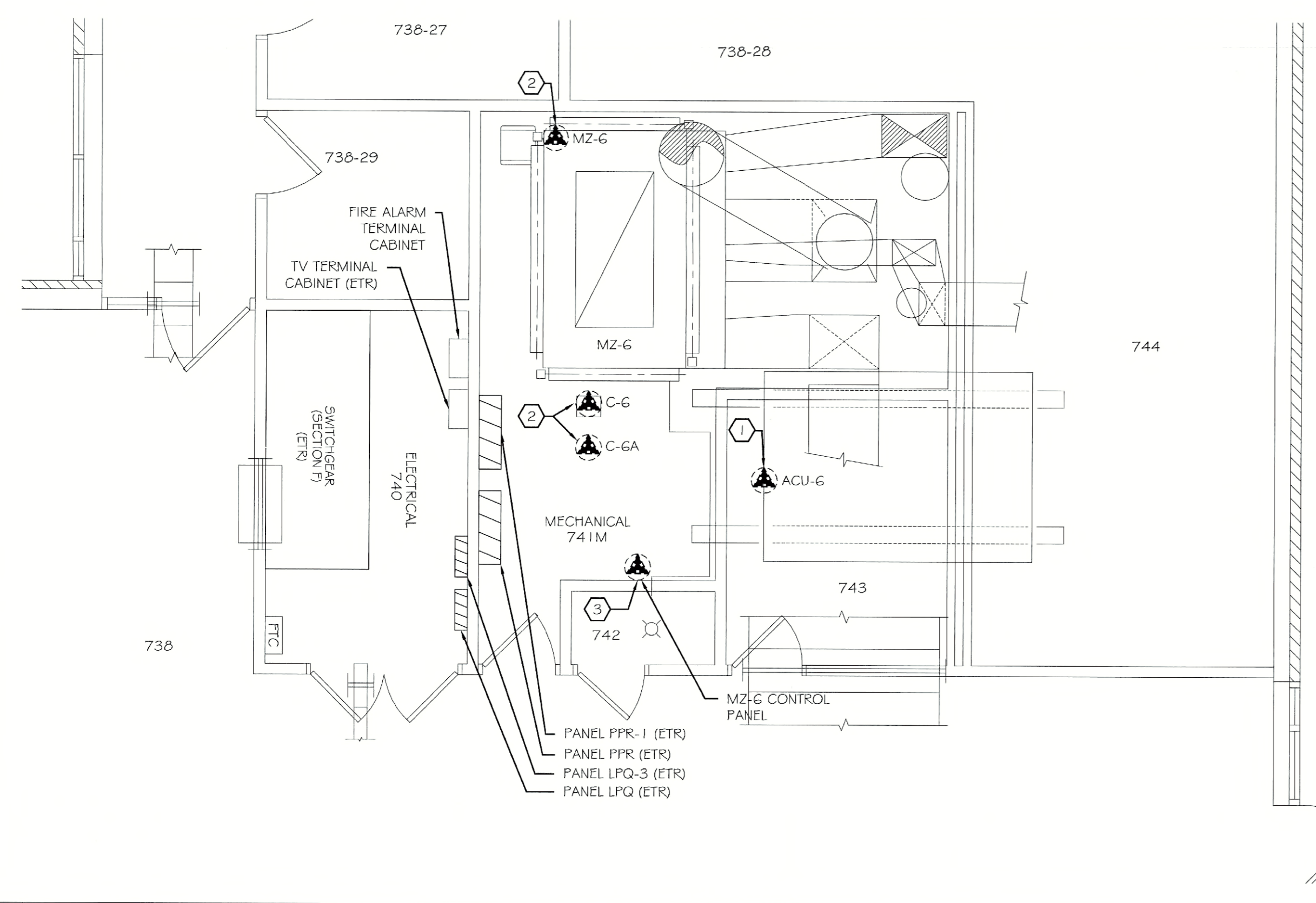
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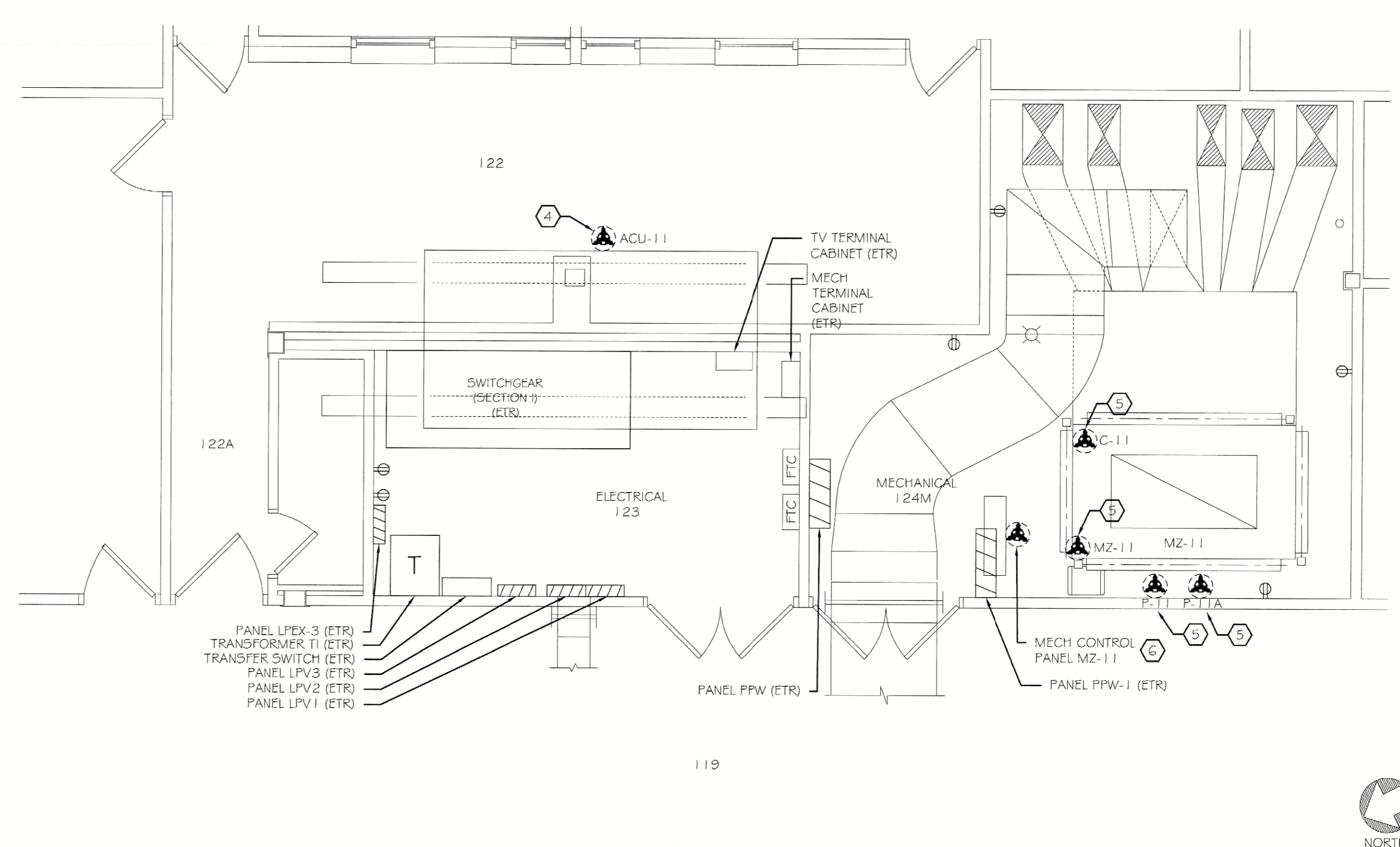
PROJECT: FLD050 CEILING PLENUM & ASBESTOS ABATEMENT  
620 WESTFALL ROAD  
ROCHESTER, NY 14620  
TITLE OF DRAWING: FIRST FLOOR ELECTRICAL DEMOLITION AND NEW WORK PLANS  
SECTIONS: F # 1

DRAWN BY: RW  
CHECKED: RMP  
DATE: 07.18.2011  
SCALE: AS NOTED  
PROJECT NO.: 211002

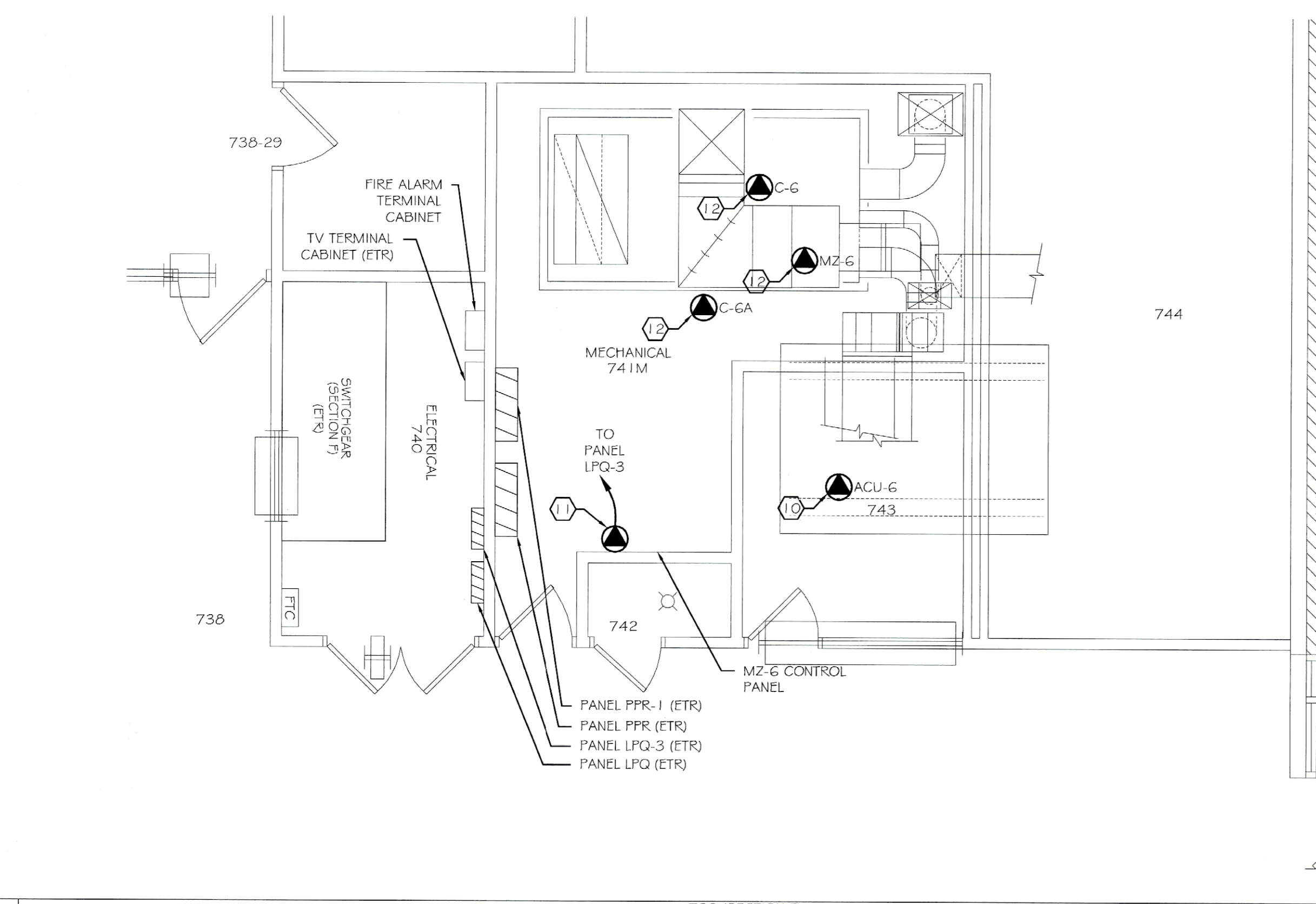
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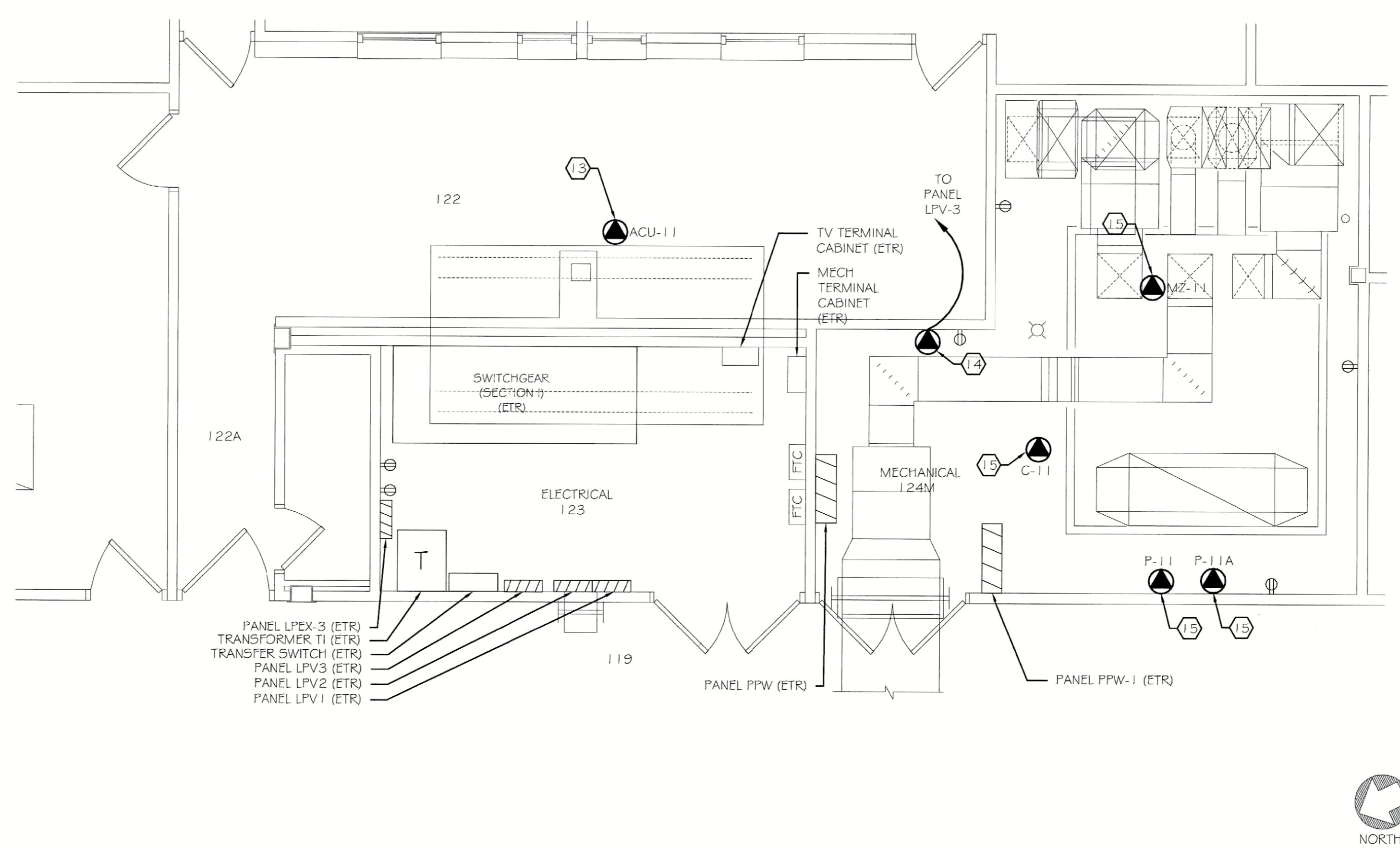
MECHANICAL ROOM DEMOLITION PLAN



MECHANICAL ROOM DEMOLITION PLAN



MECHANICAL ROOM NEW WORK PLAN



MECHANICAL ROOM NEW WORK PLAN

**DEMOLITION KEYNOTES:**

- CONDENSER LOCATED ON THE ROOF. DISCONNECT POWER FROM UNIT TO ACCOMMODATE REMOVAL. LOCK OUT/ TAG OUT CIRCUIT PER NFPA 70E. UNIT IS POWERED FROM PANEL PFR. MAINTAIN CIRCUIT FOR REUSE WITH NEW EQUIPMENT.
- DISCONNECT POWER FROM UNIT TO ACCOMMODATE REMOVAL. REMOVE AND PROPERLY DISPOSE OF WIRE. MAINTAIN CONDUIT FOR REUSE WITH NEW EQUIPMENT. UNIT IS POWERED FROM PANEL PFR-1.
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**NEW WORK KEYNOTES:**

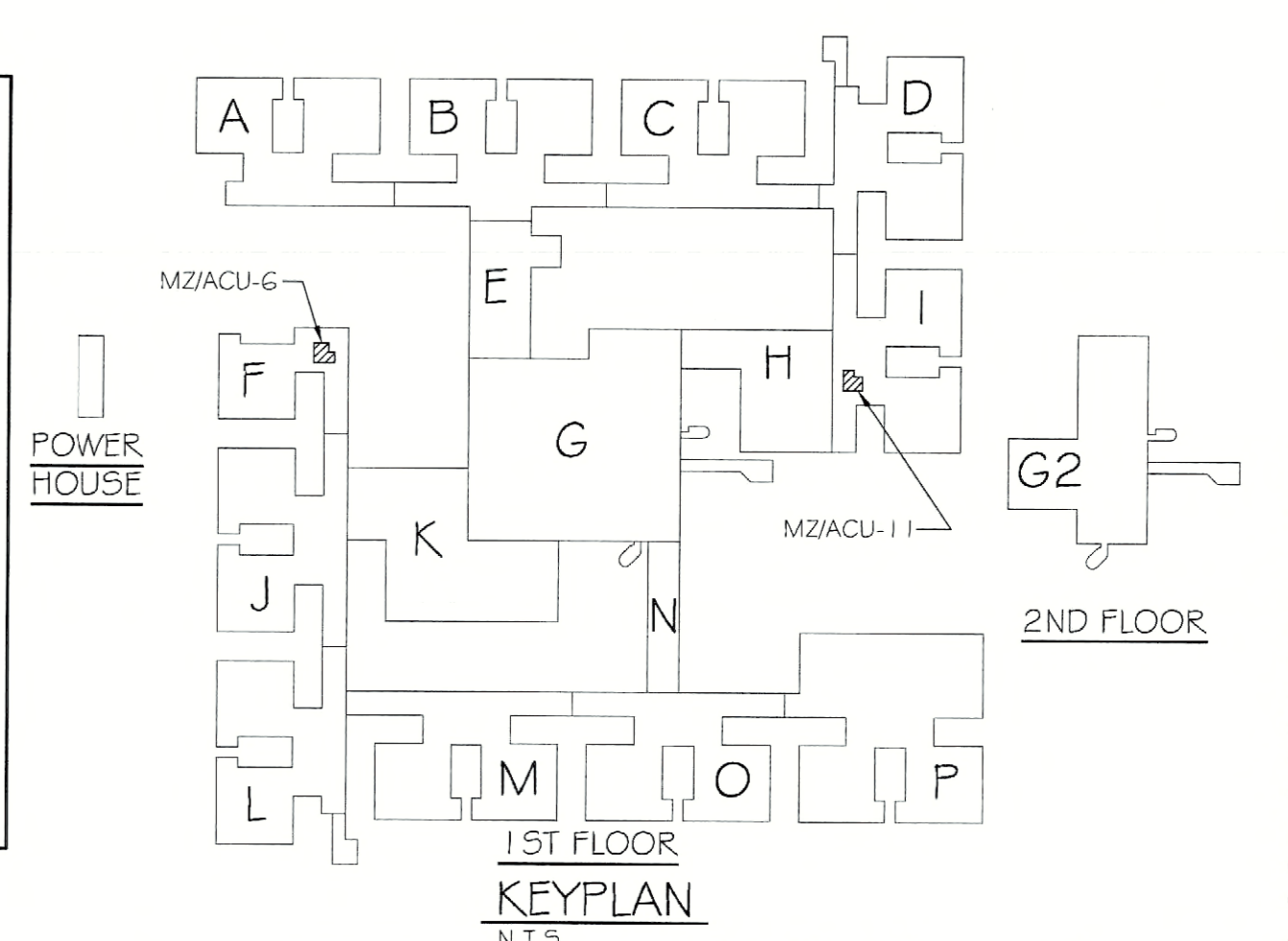
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- PROVIDE WIRE WITHIN EXISTING CONDUIT. PROVIDE 10' OF ADDITIONAL CONDUIT FOR EXTENSION OF EXISTING CONDUIT PATHWAY TO LOCATION OF NEW EQUIPMENT. PROVIDE NEW LIQUID TIGHT FLEXIBLE METAL CONDUIT FOR CONNECTION TO MOTOR. MATCH EXISTING SIZES AND TYPES OF CONDUIT. PROVIDE REQUIRED DISCONNECT AND STARTER IN EXISTING PANELBOARD. REFER TO EQUIPMENT CONNECTION SCHEDULE ON DRAWING E500 FOR REQUIRED DISCONNECT, STARTER, WIRE AND CONDUIT INFORMATION.
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- PROVIDE WIRE WITHIN EXISTING CONDUIT. PROVIDE 10' OF ADDITIONAL CONDUIT FOR EXTENSION OF EXISTING CONDUIT PATHWAY TO LOCATION OF NEW EQUIPMENT. PROVIDE NEW LIQUID TIGHT FLEXIBLE METAL CONDUIT FOR CONNECTION TO MOTOR. MATCH EXISTING SIZES AND TYPES OF CONDUIT. PROVIDE REQUIRED DISCONNECT AND STARTER IN EXISTING PANELBOARD. REFER TO EQUIPMENT CONNECTION SCHEDULE ON DRAWING E500 FOR REQUIRED DISCONNECT, STARTER, WIRE AND CONDUIT INFORMATION.

**GENERAL NOTES:**

- REFER TO EQUIPMENT CONNECTION SCHEDULE ON DRAWING E500 FOR ALL ELECTRICAL CONNECTIONS TO EQUIPMENT SHOWN ON THIS SHEET.
- REMOVE CONDUIT AROUND DUCTWORK AND MECHANICAL EQUIPMENT TO ACCOMMODATE REMOVAL. DISCONNECT SOLENOID VALVES ON REFRIGERANT PIPING. REMOVE AND REINSTALL LIGHT FIXTURES EFFECTED BY EQUIPMENT REMOVAL.

**ASBESTOS COORDINATION NOTES:**

- ALL GYPSUM BOARD SYSTEMS WITHIN THE BUILDING ARE ASBESTOS-CONTAINING. ONLY LICENSED ASBESTOS ABATEMENT CONTRACTORS SHALL PERFORM REMOVAL, CUTTING, DRILLING, SCREW INSTALLATION OR SCREW REMOVAL OR ANY DISTURBANCE OF THE EXISTING GYPSUM BOARD IN ACCORDANCE WITH NYSDOL INDUSTRIAL CODE RULE 56. MECHANICAL SANDING OF ANY EXISTING GYPSUM BOARD IS PROHIBITED. REVIEW THE ASBESTOS ABATEMENT DRAWINGS AND ASBESTOS REPORT FOR OTHER MATERIALS CONTAINING ASBESTOS.
- IF ASBESTOS-CONTAINING MATERIALS ARE ACCIDENTALLY DISTURBED, UNIDENTIFIED SUSPECT ASBESTOS-CONTAINING MATERIALS ARE DISCOVERED, OR UNKNOWN HAZARDS ARE FOUND, CEASE WORK WITHIN THE AFFECTED AREA, CORDON OFF THE AFFECTED AREA AT 25 FEET FROM THE LIMITS OF DISTURBANCE OR THE UNKNOWN MATERIALS, AND CONTACT THE DASNY FIELD REPRESENTATIVE IMMEDIATELY.
- INSTALLATION WORK CAN NOT BEGIN UNTIL FINAL AIR SAMPLE RESULTS ARE ACCEPTED BY THE DASNY FIELD REPRESENTATIVE. COORDINATE ALL ATTACHMENT TO AND DETAILS AFFECTING EXISTING GYPSUM BOARD WITH THE ABATEMENT CONTRACTOR.



100% SUBMISSION



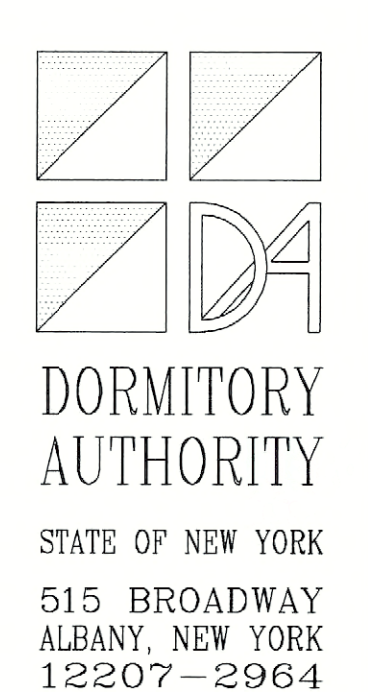
**DEMOLITION KEYNOTES:**

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- ② DISCONNECT POWER FROM UNIT TO ACCOMMODATE REMOVAL. REMOVE AND PROPERLY DISPOSE OF WIRE. MAINTAIN CONDUIT FOR REUSE WITH NEW EQUIPMENT. UNIT IS POWERED FROM PANEL PPO-1.
- ③ DISCONNECT, REMOVE AND PROPERLY DISPOSE OF ALL CONDUIT AND WIRE BACK TO ITS SOURCE FOR MECHANICAL CONTROL CABINET.
- ④ CONDENSER LOCATED ON THE ROOF. DISCONNECT POWER FROM UNIT TO ACCOMMODATE REMOVAL. LOCK OUT/TAG OUT CIRCUIT PER NFPA 70E. UNIT IS POWERED FROM PANEL PPN. MAINTAIN CIRCUIT FOR REUSE WITH NEW EQUIPMENT.
- ⑤ DISCONNECT POWER FROM UNIT TO ACCOMMODATE REMOVAL. REMOVE AND PROPERLY DISPOSE OF WIRE. MAINTAIN CONDUIT FOR REUSE WITH NEW EQUIPMENT. UNIT IS POWERED FROM PANEL PPN-1.
- ⑥ DISCONNECT, REMOVE AND PROPERLY DISPOSE OF ALL CONDUIT AND WIRE BACK TO ITS SOURCE FOR MECHANICAL CONTROL CABINET.

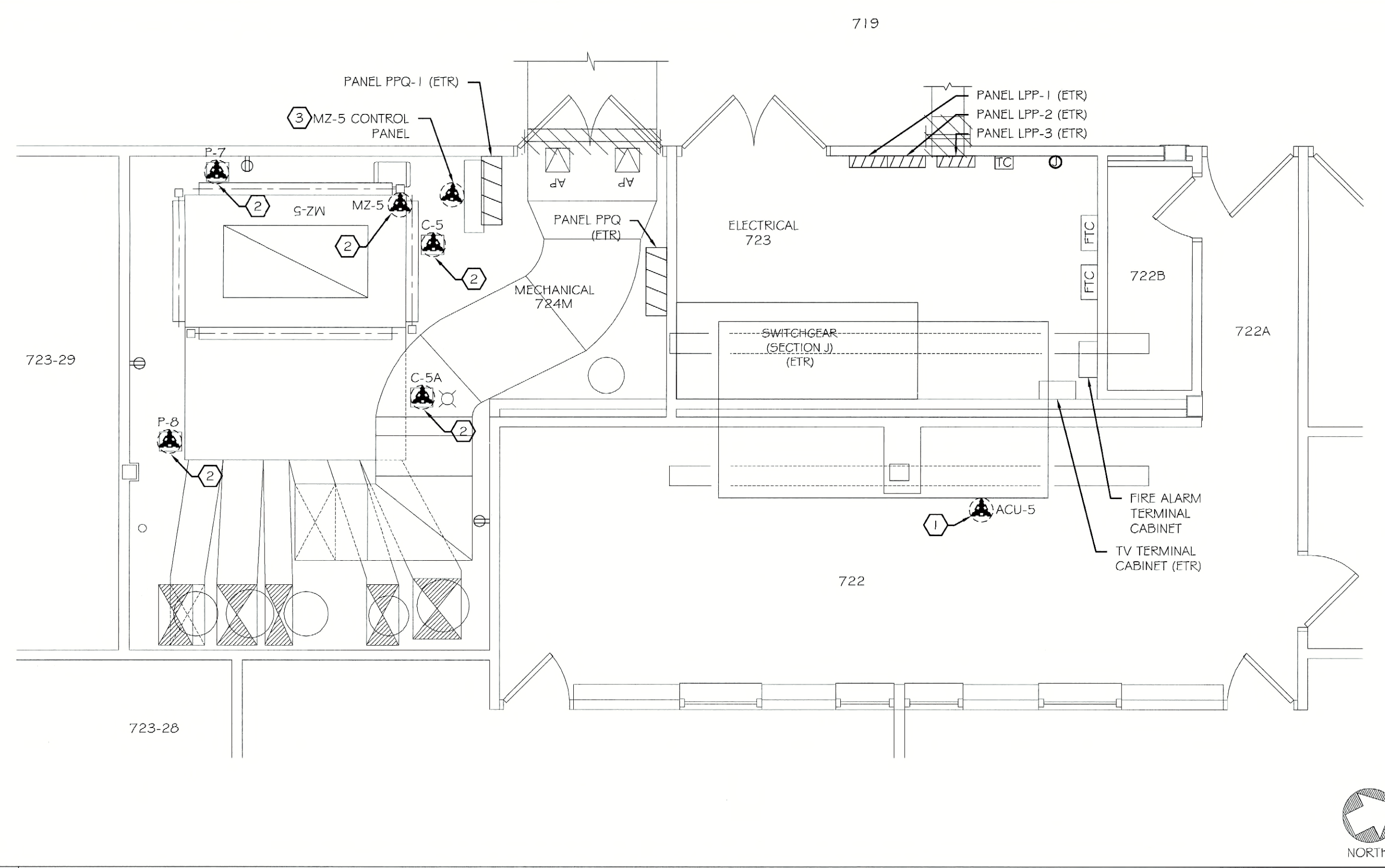
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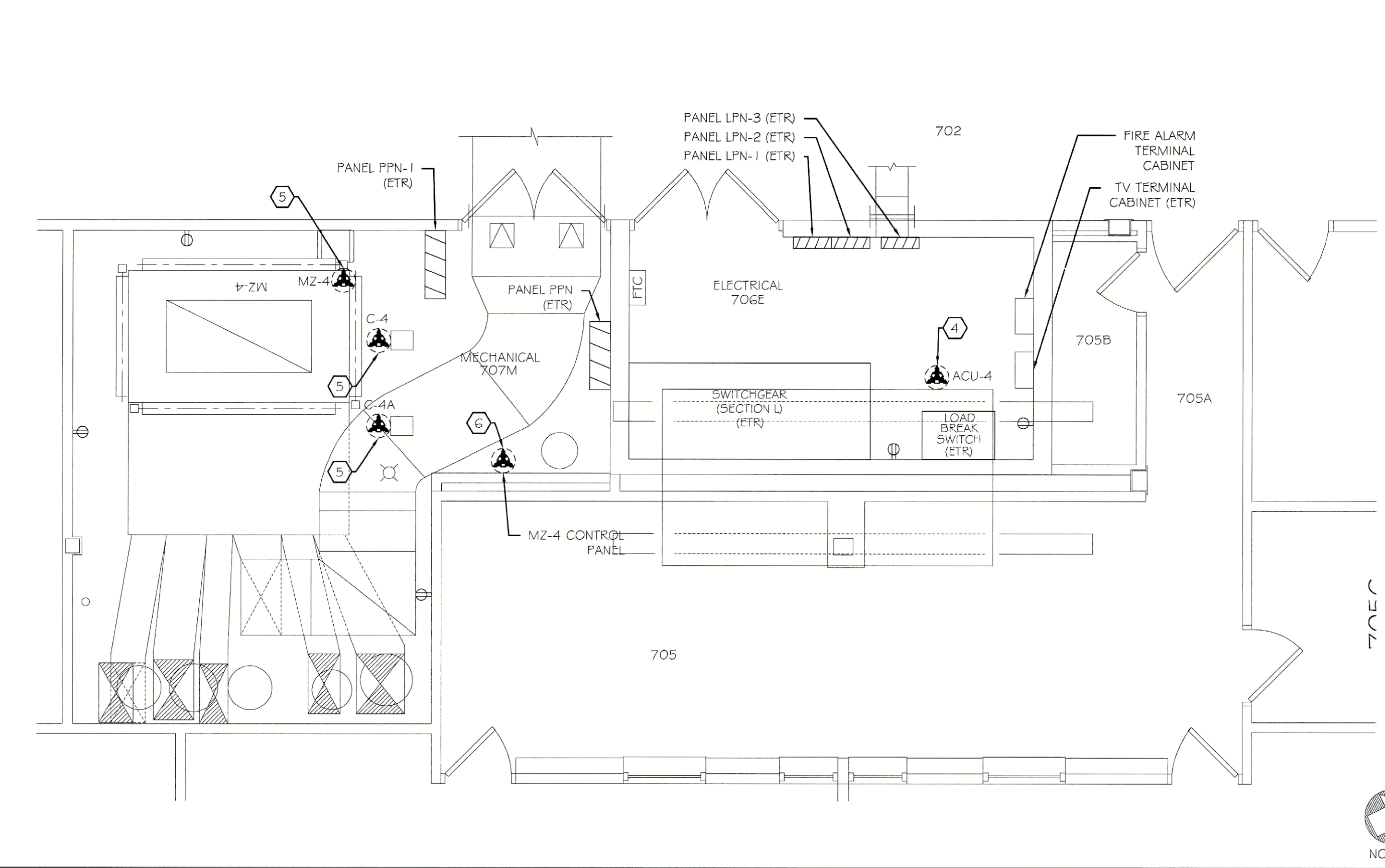
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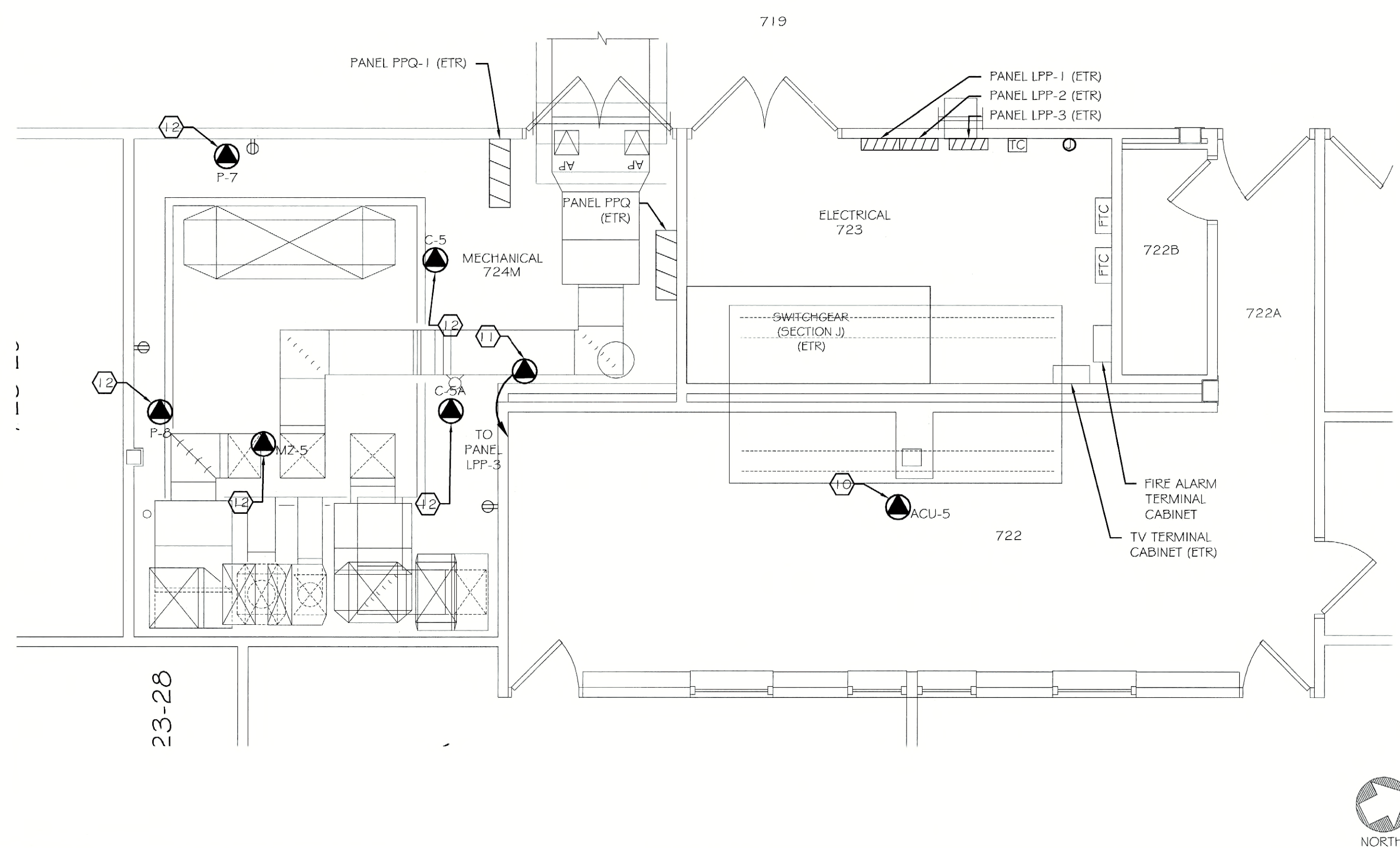
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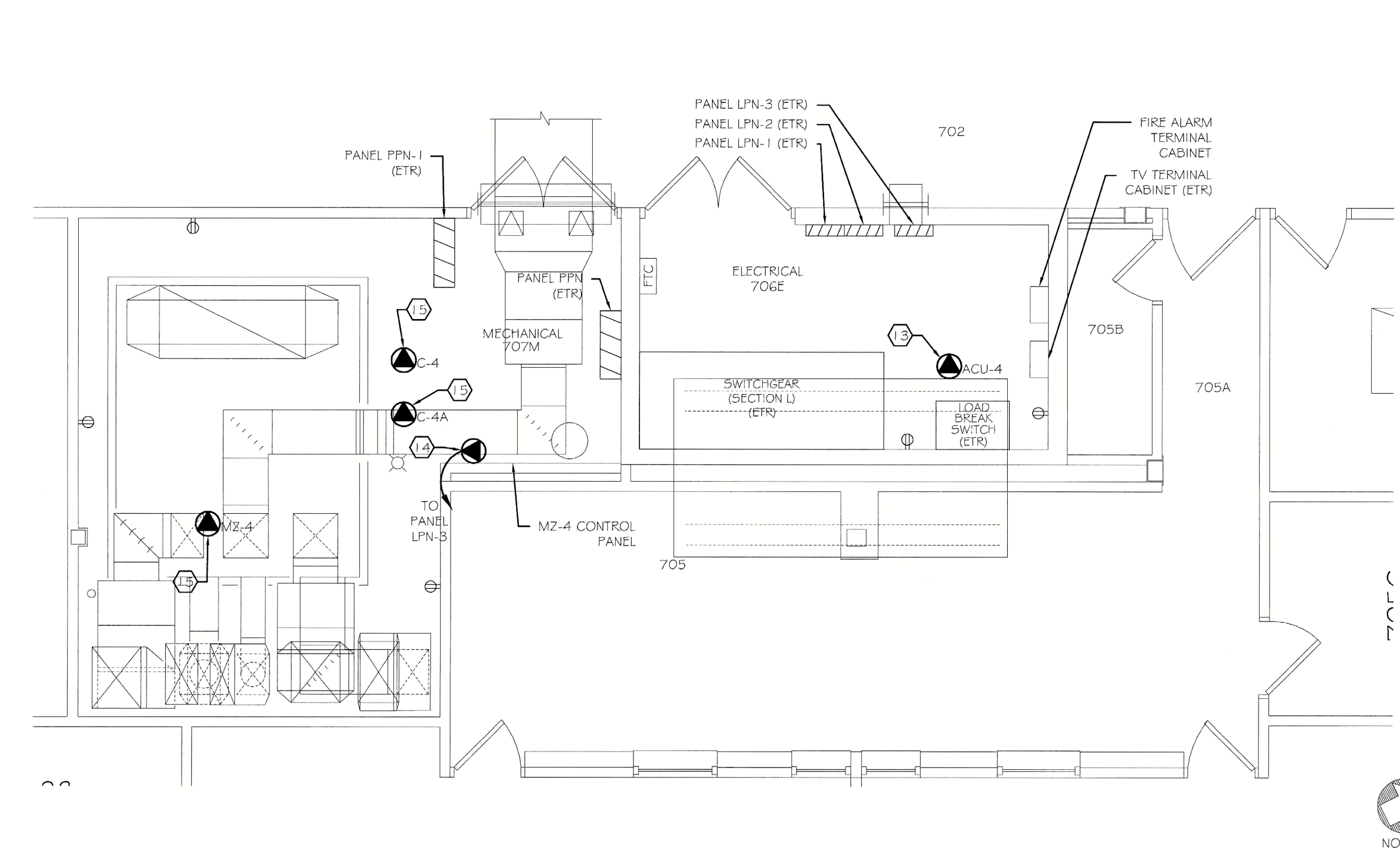
719723 (SECTION J)  
**MECHANICAL ROOM DEMOLITION PLAN**



701705 (SECTION L)  
**MECHANICAL ROOM DEMOLITION PLAN**



719723 (SECTION J)  
**MECHANICAL ROOM NEW WORK PLAN**



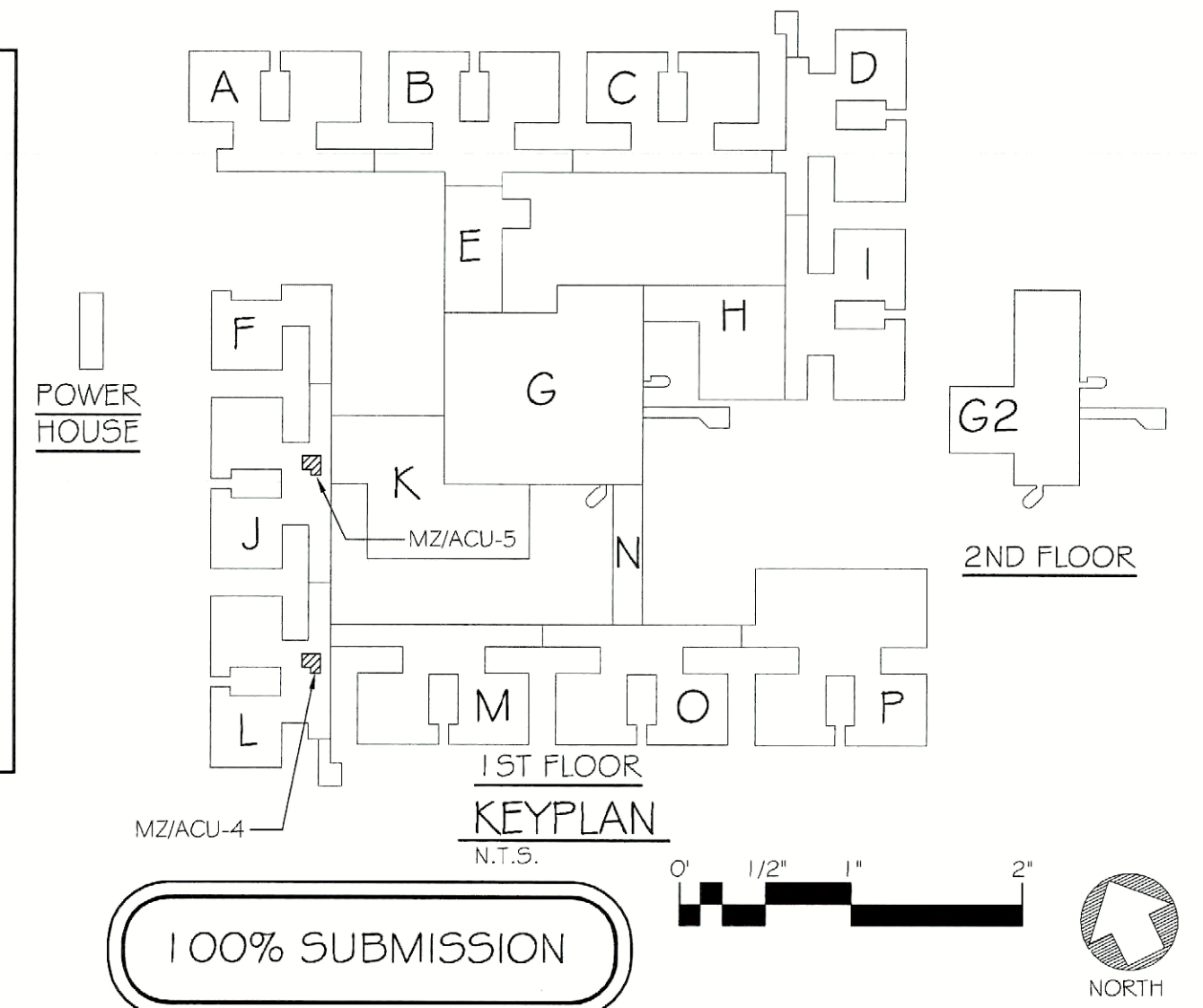
701705 (SECTION L)  
**MECHANICAL ROOM NEW WORK PLAN**

**GENERAL NOTES:**

- A. REFER TO EQUIPMENT CONNECTION SCHEDULE ON DRAWING E500 FOR ALL ELECTRICAL CONNECTIONS TO EQUIPMENT SHOWN ON THIS SHEET.
- B. REMOVE CONDUIT AROUND DUCTWORK AND MECHANICAL EQUIPMENT TO ACCOMMODATE REMOVAL. DISCONNECT SOLENOID VALVES ON REFRIGERANT PIPING. REMOVE AND REINSTALL LIGHT FIXTURES EFFECTED BY EQUIPMENT REMOVAL.

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JDE # 2876609999 / CR6

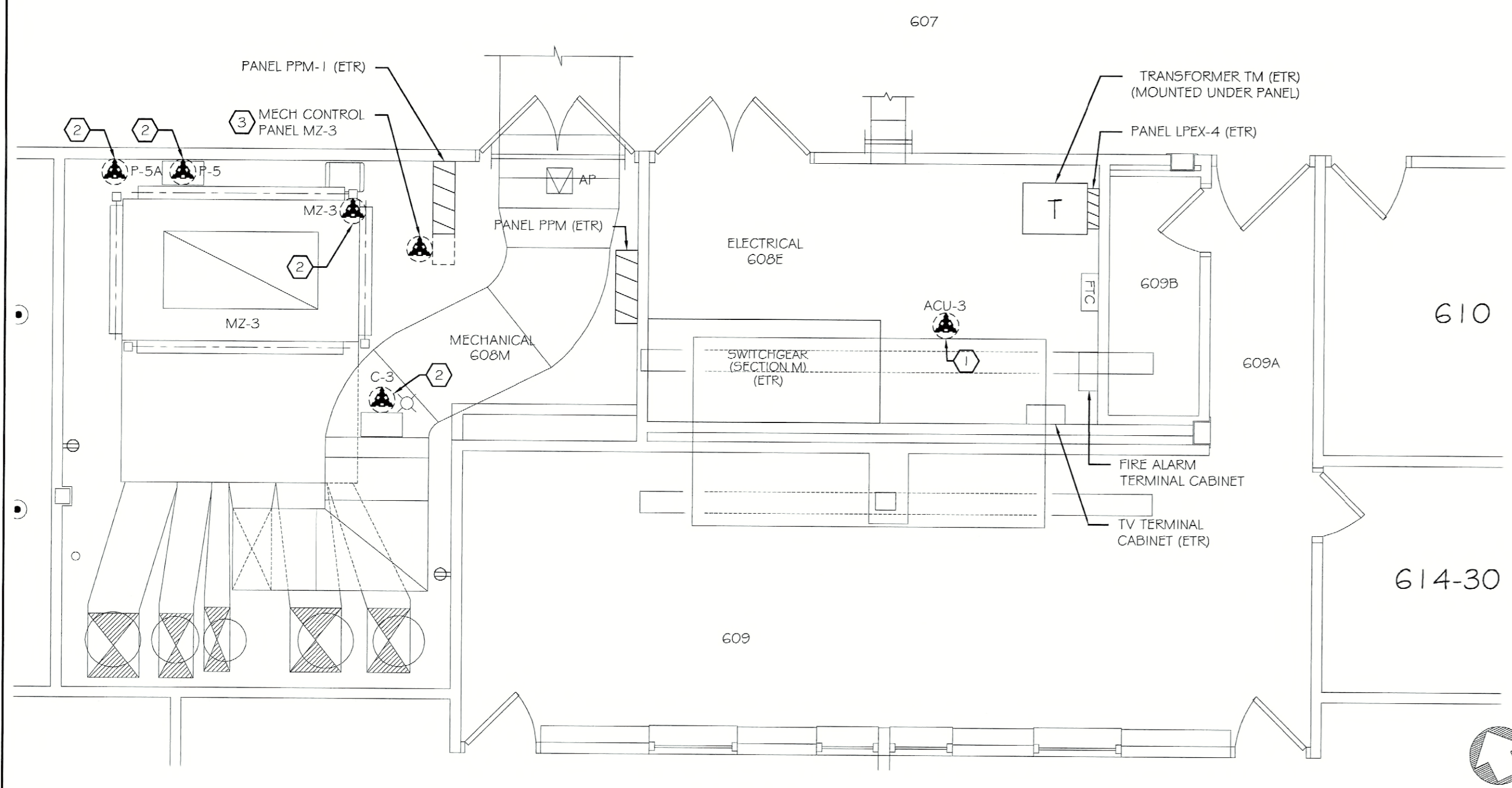
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ADDRESS	620 WESTFALL ROAD ROCHESTER, NY 14620
TITLE OF DRAWING	FIRST FLOOR ELECTRICAL DEMOLITION AND NEW WORK PLANS
SECTIONS	J & L
DRAWN BY	RRW
CHECKED	RMP
DATE	07.18.2011
SCALE	AS NOTED
PROJECT NO.	211002
<b>E403</b>	OF

DATE	
REVISIONS	
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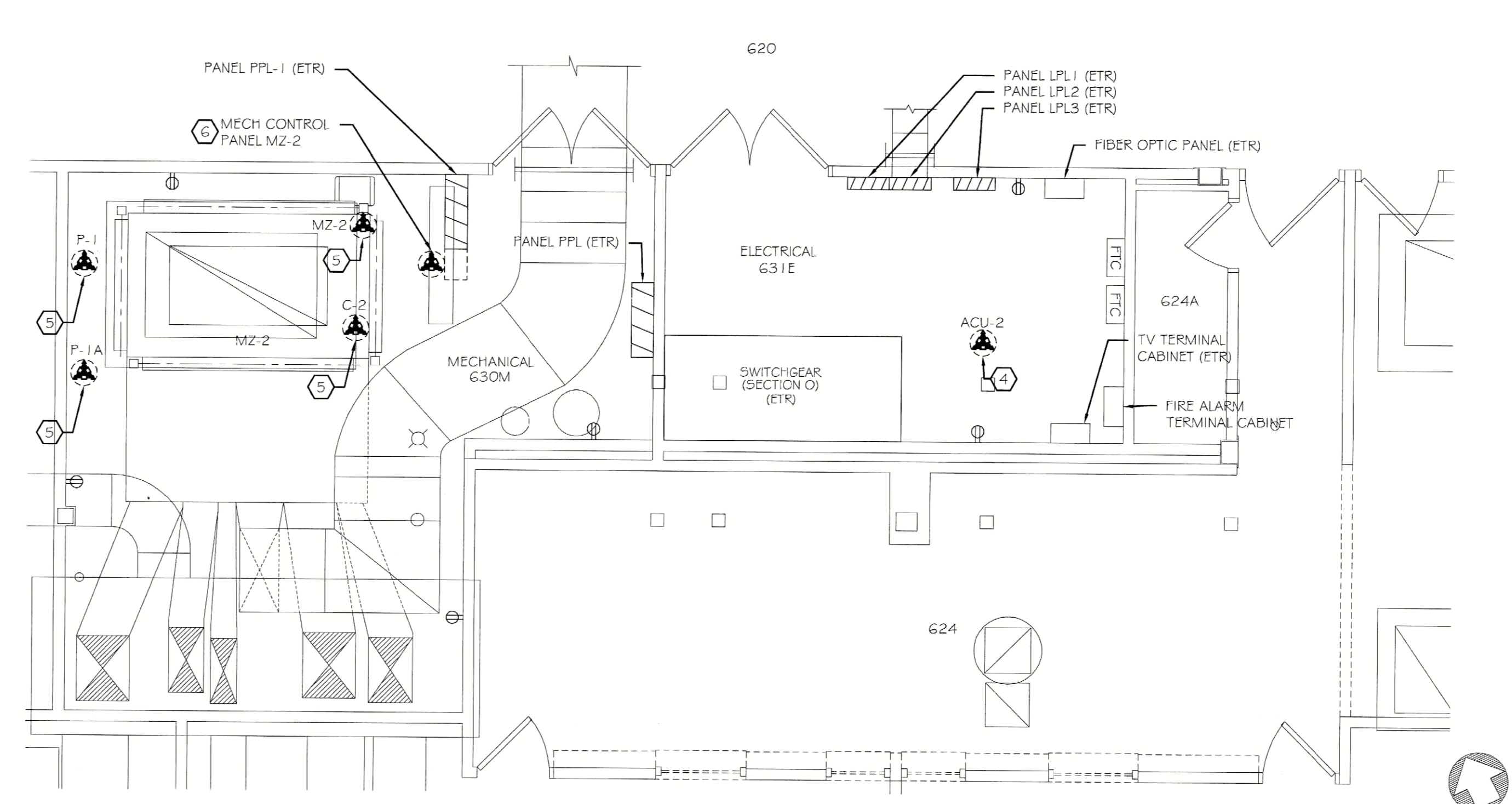
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ALBANY, NEW YORK  
12207-2964

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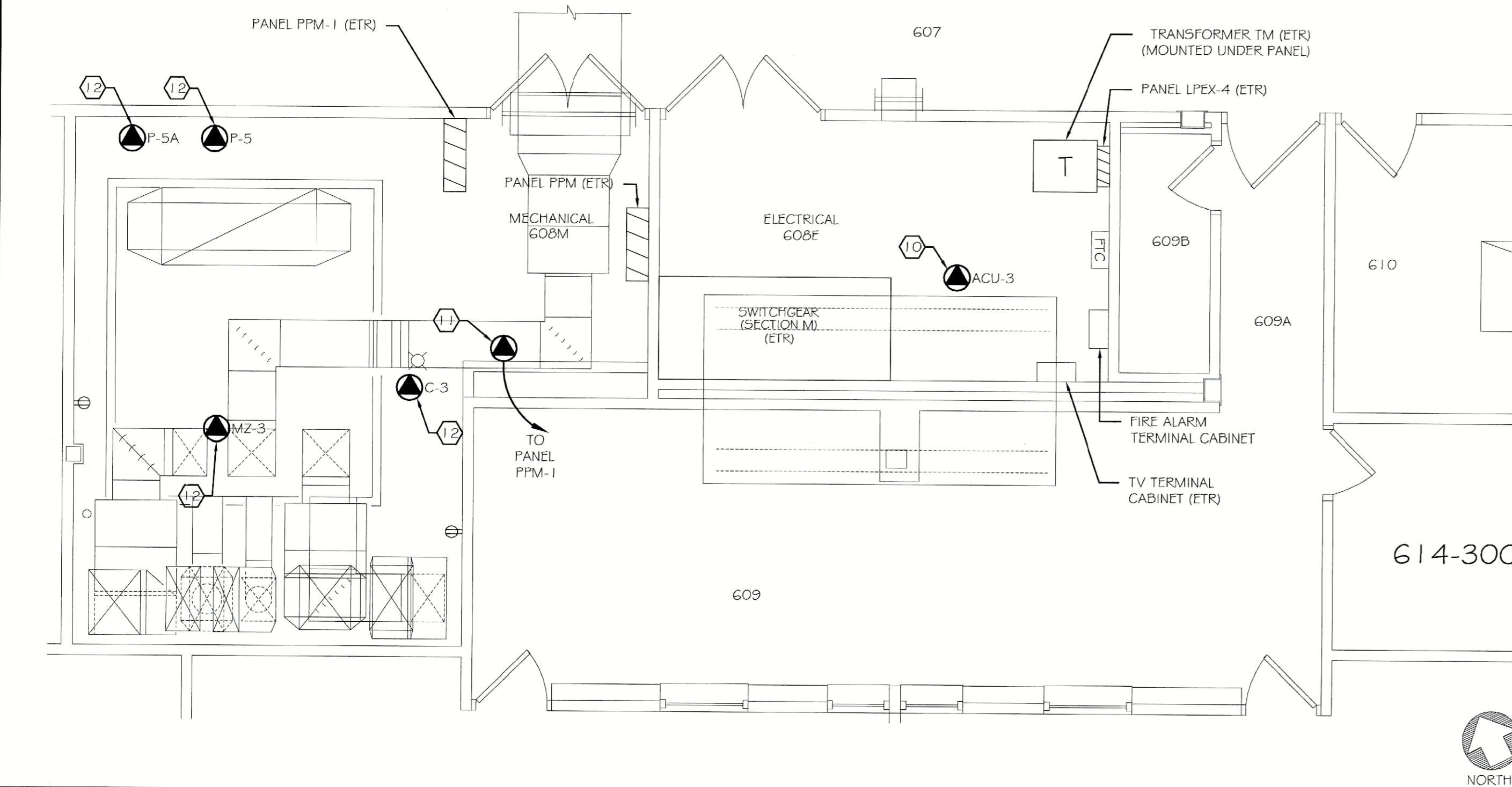
**PATHFINDER**  
ENGINEERS & ARCHITECTS LLP  
134 SOUTH FITZINGER STREET  
ROCHESTER, NY 14620-2268  
PHONE (585) 325-6004  
FAX (585) 325-6005



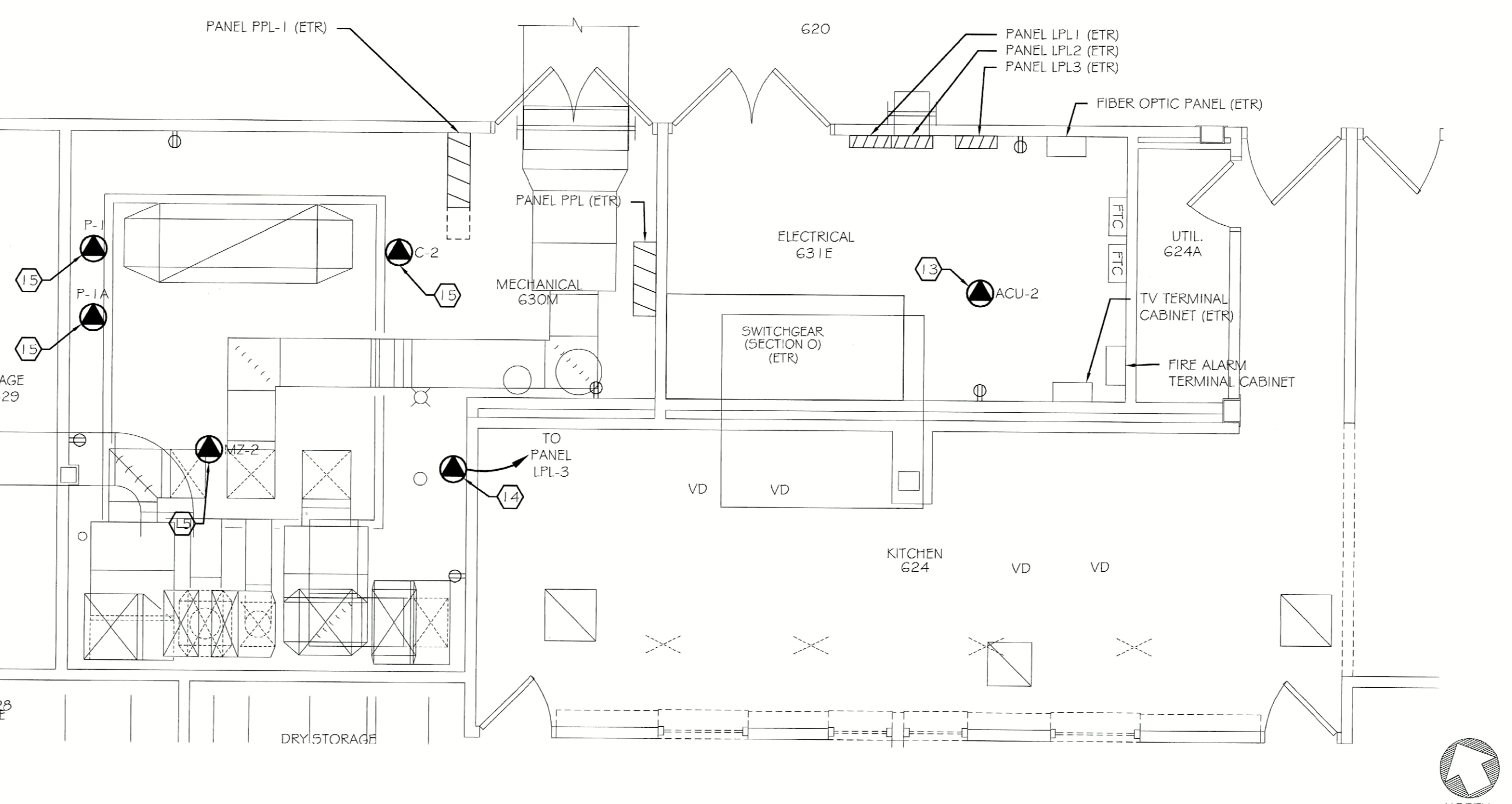
1  
E404  
609/614 (SECTION M)  
MECHANICAL ROOM DEMOLITION PLAN  
1/4" = 1'-0"



2  
E404  
620/635 (SECTION O)  
MECHANICAL ROOM DEMOLITION PLAN  
1/4" = 1'-0"



3  
E404  
609/614 (SECTION M)  
MECHANICAL ROOM NEW WORK PLAN  
1/4" = 1'-0"



4  
E404  
620/635 (SECTION O)  
MECHANICAL ROOM NEW WORK PLAN  
1/4" = 1'-0"

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**NEW WORK KEYNOTES:**

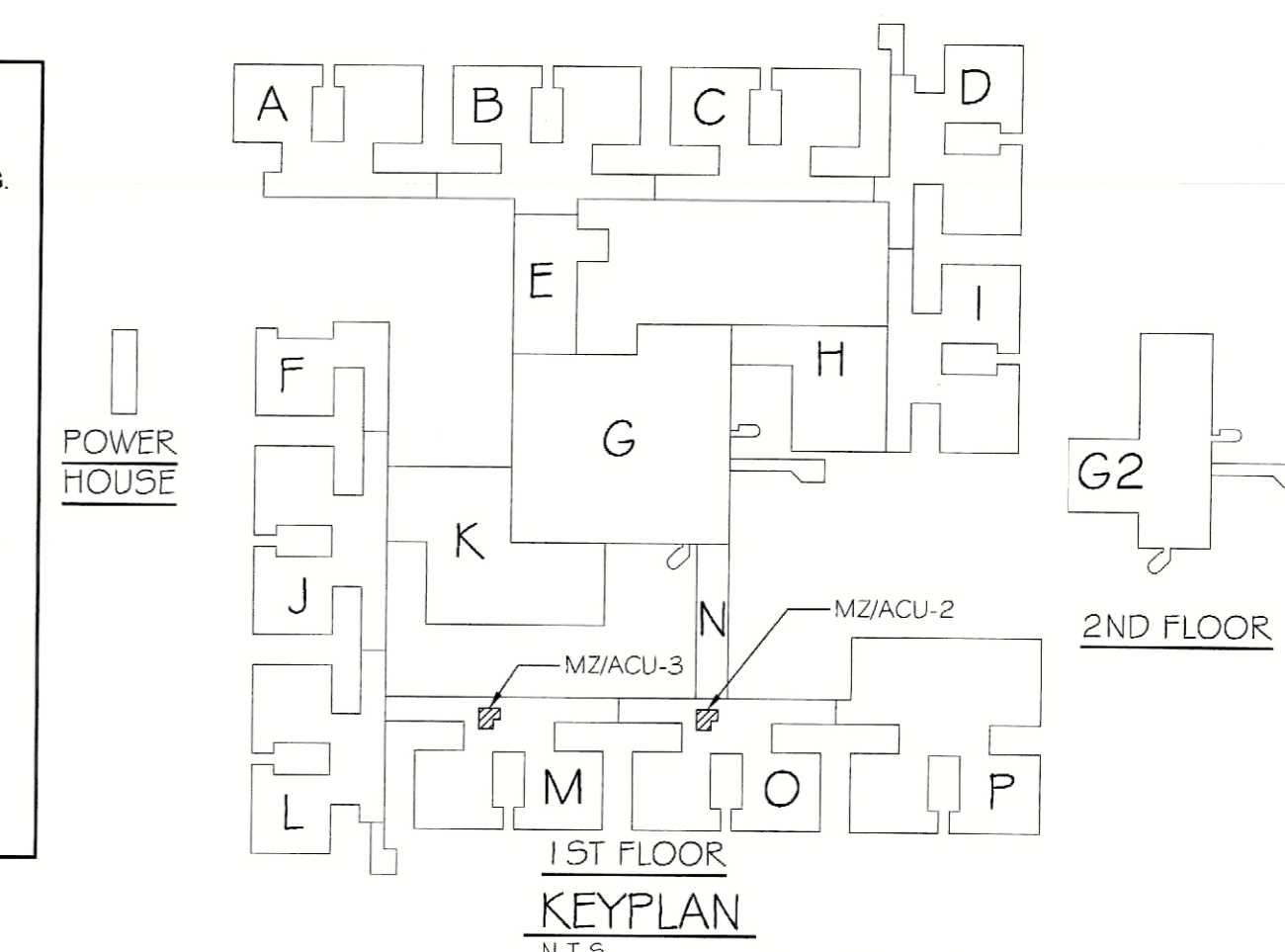
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JDE # 287660999 / CR6

PROJECT	FLD550 CEILING FLENUM & ASBESTOS ABATEMENT G20 WESTFALL ROAD ROCHESTER, NY 14620
TITLE OF DRAWING	FIRST FLOOR ELECTRICAL DEMOLITION AND NEW WORK PLANS SECTIONS M & O
DRAWN BY	RRW
CHECKED	RMP
DATE	07.18.2011
SCALE	AS NOTED
PROJECT NO.	211002

E404



**GENERAL NOTES:**

- A. REFER TO EQUIPMENT CONNECTION SCHEDULE ON DRAWING E500 FOR ALL ELECTRICAL CONNECTIONS TO EQUIPMENT SHOWN ON THIS SHEET.
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**DEMOLITION KEYNOTES:**

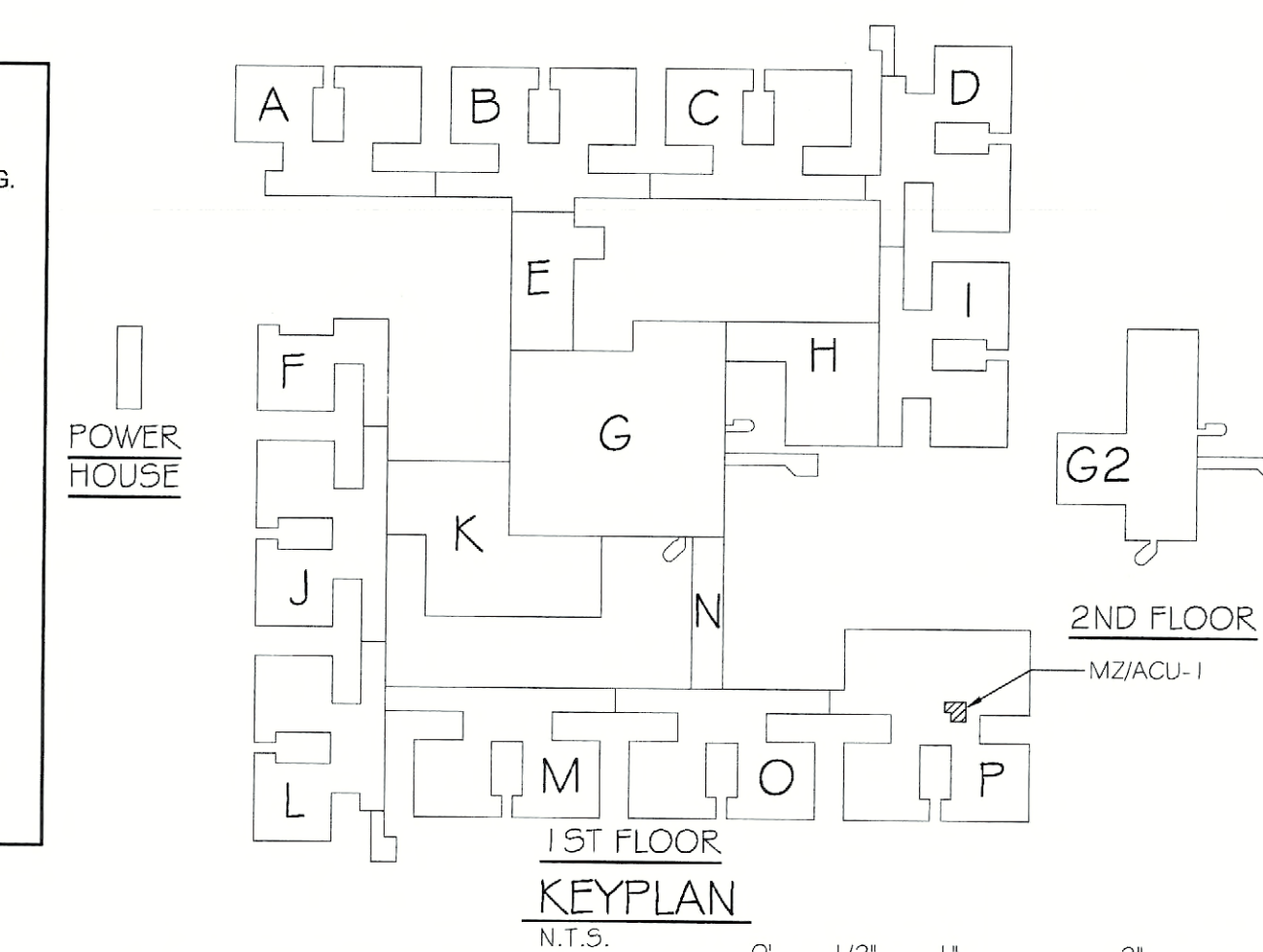
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REVISIONS	
ISSUED FOR CONSTRUCTION	
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ISSUED FOR PERMIT	

**DORMITORY AUTHORITY**  
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515 BROADWAY  
ALBANY, NEW YORK  
12207-2964

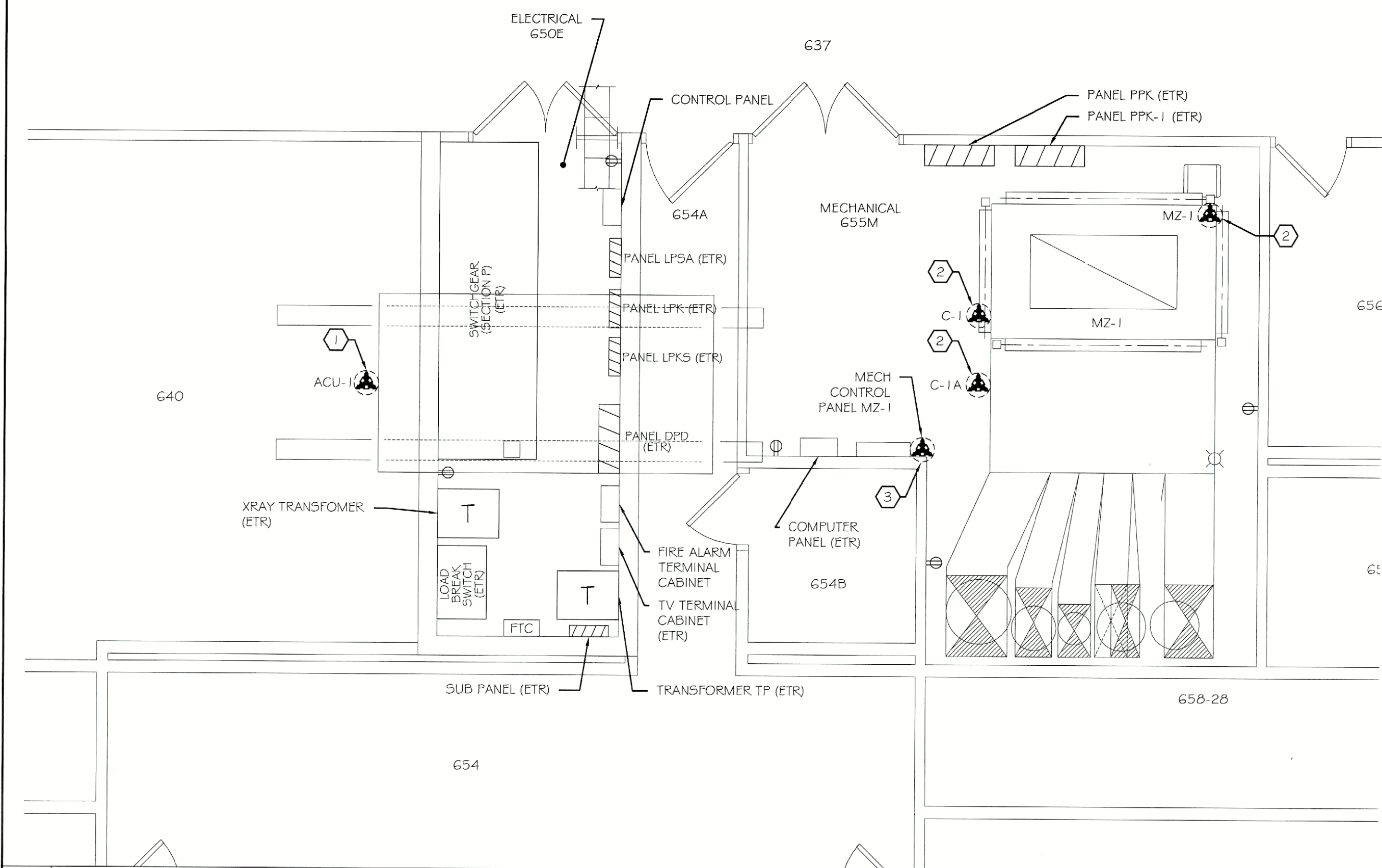
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ROCHESTER, NY 14608-2288  
PHONE (585) 355-8004  
FAX (585) 355-8088

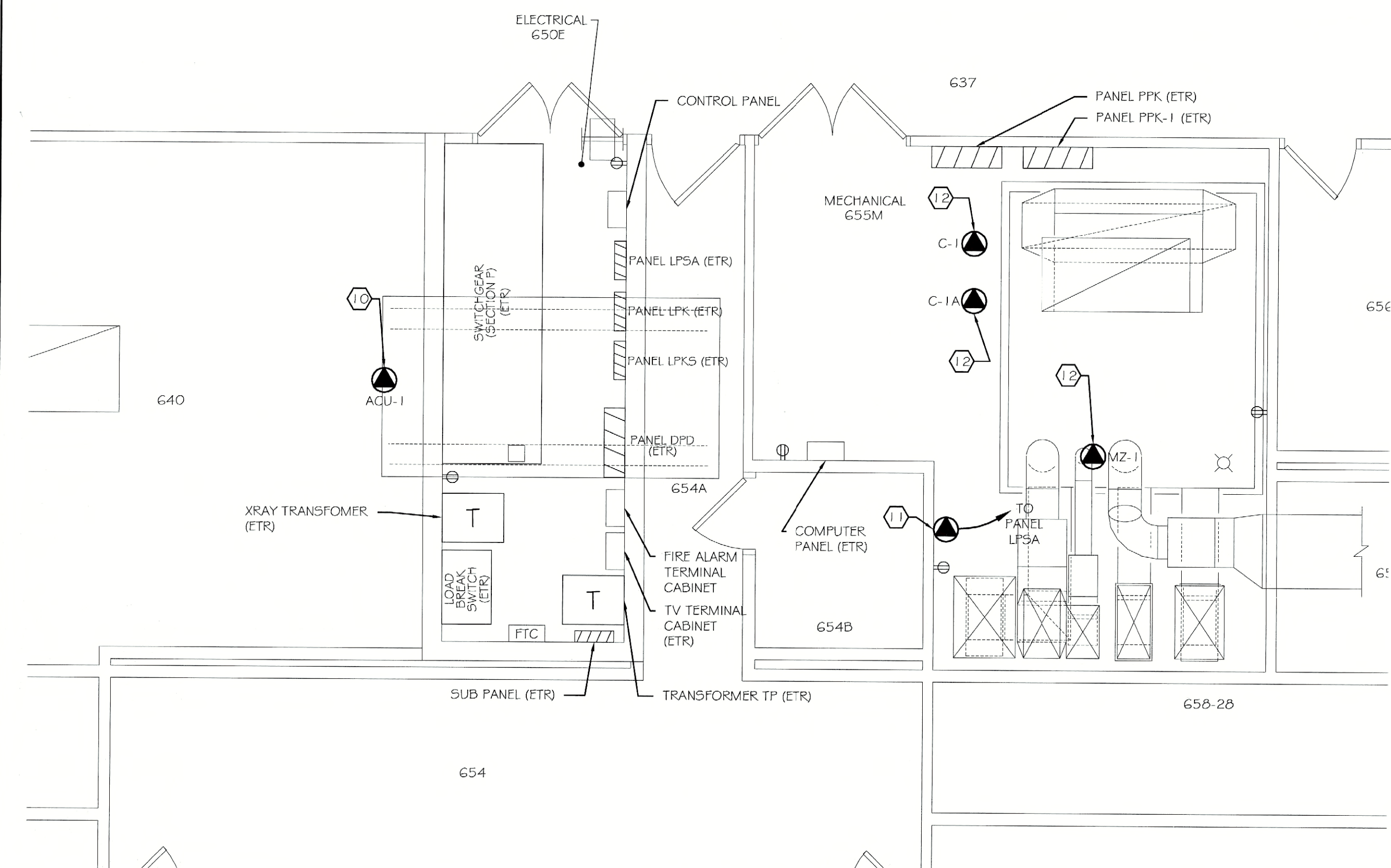
PROJECT: FLD500 CEILING FLENUM # ASBESTOS ABATEMENT  
620 WESTFALL ROAD  
ROCHESTER, NY 14620  
TITLE OF DRAWING: FIRST FLOOR ELECTRICAL DEMOLITION AND NEW WORK PLAN  
SECTION P

DRAWN BY: RRR  
CHECKED: RMP  
DATE: 07.18.2011  
SCALE: AS NOTED  
PROJECT NO: 211002  
E405  
OF

JDE # 2876609999 / CRG



MECHANICAL ROOM 644 (SECTION P)  
**MECHANICAL ROOM DEMOLITION PLAN**

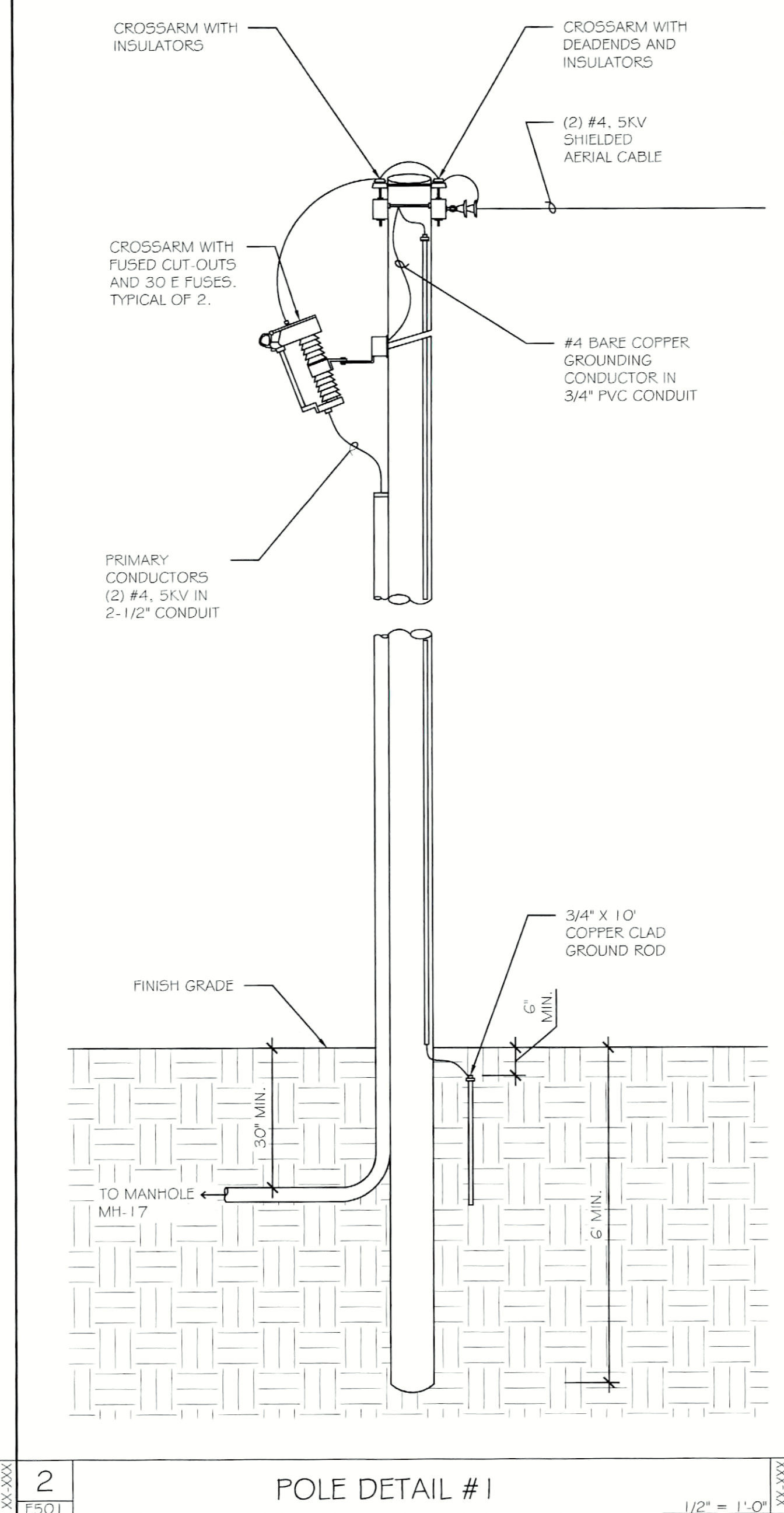


MECHANICAL ROOM 644 (SECTION P)  
**MECHANICAL ROOM NEW WORK PLAN**



- NOTES:**
- DRAWING IS DIAGRAMMATIC ONLY, MAY NOT SHOW ACTUAL CONDITIONS AT THE POINT OF REFERENCE.
  - CONTRACTOR SHALL IDENTIFY AND DISCONNECT TELECOM / DATA CABLES AND CONDUCTORS AND MAINTAIN INTEGRITY OF CONDUCTORS.
  - CONTRACTOR SHALL PROVIDE PLENUM RATED SLEEVES FOR THE CABLES TO COMPLETELY ENCLOSE THE CABLES AND SIZED APPROPRIATELY FOR THE ASSOCIATED CABLE / CONDUCTOR.
  - CONTRACTOR SHALL USE APPROPRIATE FITTING OR FIRESTOPPING TO SEAL VOID BETWEEN CONDUIT STUB AND SLEEVE.
  - CONTRACTOR SHALL RE-TERMINATE THE CABLES TO MATCH ORIGINAL CONDITIONS.
  - CONTRACTOR SHALL COORDINATE ALL SHUT-DOWNS WITH THE FACILITY PRIOR TO PERFORMING WORK.

**TELECOM PUNCH BOARD WORK SCOPE**



**POLE DETAIL #1**

**PANELBOARD SCHEDULE**

PANEL: LP-KIT-624 LOCATION: FOD O - ELECT. RM #631 E  
 VOLTAGE: 208/120V MOUNTING: SURFACE  
 FRAME: 225AMP ACCESSORIES: 22 KAIC  
 MAIN BREAKER: 200 AMP

DESCRIPTION	TRIP / POLE	TRIP / POLE	DESCRIPTION
ER-1	40A / 2P	1 A 2	ER-2
ER-3	40A / 2P	3 B 4	ER-4
GD-2	20A / 1P	7 A 8	
COUNTER WEST RECEP.TS.	20A / 1P	9 B 10	FRIDGE WEST RECEP.TS.
COUNTER SOUTH RECEP.TS.	20A / 1P	11 C 12	COUNTER SOUTHWEST RECEP.TS.
COUNTER SOUTHWEST RECEP.TS.	20A / 1P	13 A 14	COUNTER EAST RECEP.TS.
FRIDGE EAST RECEP.TS.	20A / 1P	15 B 16	COUNTER SOUTH RECEP.TS.
COUNTER NORTH RECEP.TS.	20A / 1P	17 C 18	COUNTER EAST RECEP.TS.
G35-2GA FREEZER	20A / 1P	19 A 20	COUNTER NORTH RECEP.TS.
G35-2GA ICEMAKER	20A / 1P	21 B 22	G29-2GA FREEZER
EF-1	20A / 1P	23 C 24	G29-2GA ICEMAKER
MUA-1	20A / 1P	25 A 26	EF-2
HOOD CONTROL CABINET-1	20A / 1P	27 B 28	MUA-2
BLANK		29 C 30	HOOD CONTROL CABINET-2
BLANK		31 A 32	BLANK
BLANK		33 B 34	BLANK
BLANK		35 C 36	BLANK
BLANK		37 A 38	BLANK
BLANK		39 B 40	BLANK
BLANK		41 C 42	BLANK

(51) INDICATES SHUNT TRIP CIRCUIT BREAKER.

**PANELBOARD SCHEDULE**

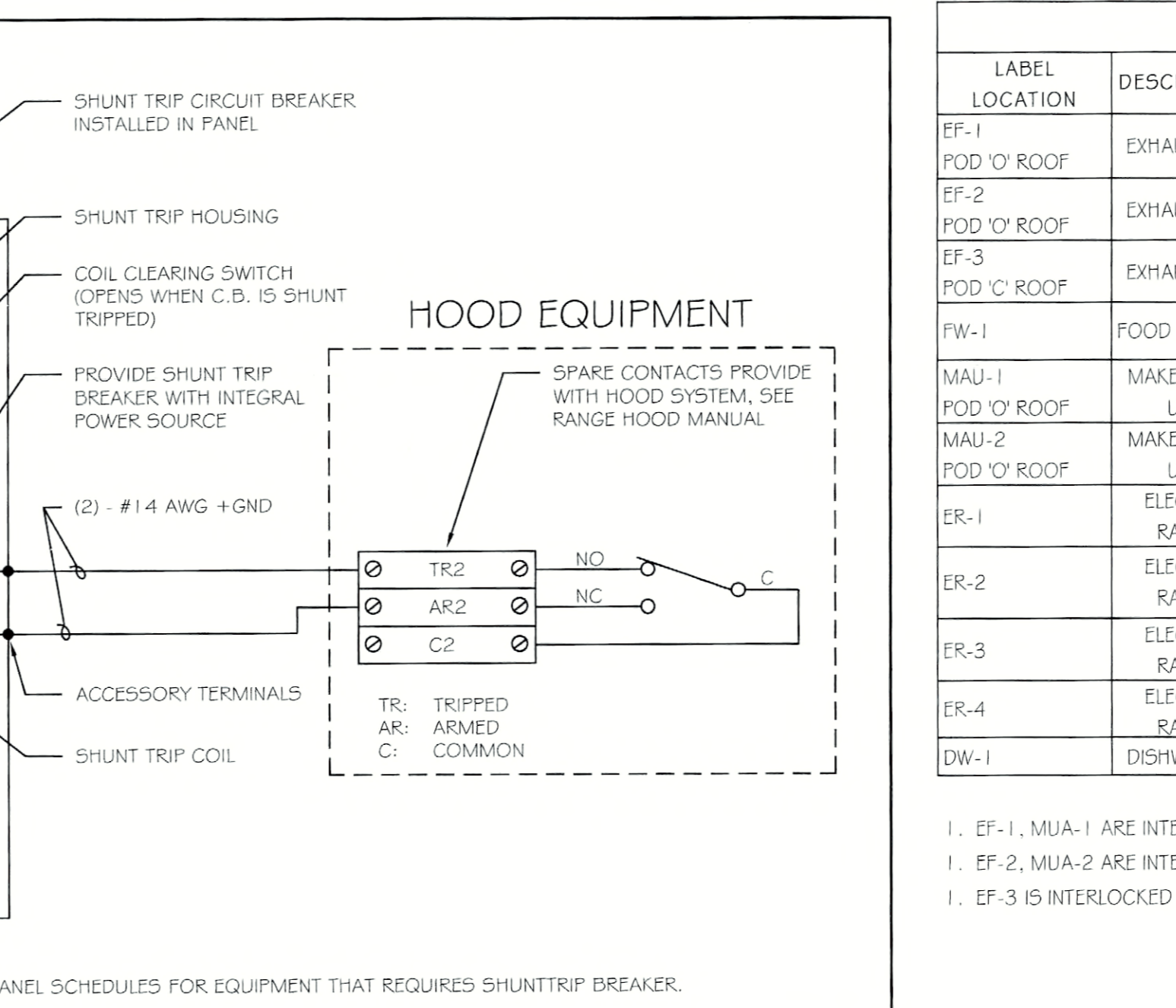
PANEL: LP-KIT-261 BRACING: FOD C - ELECT. RM #262  
 VOLTAGE: 208/120V MOUNTING: SURFACE  
 FRAME: 100 AMP ACCESSORIES: 22 KAIC  
 MAIN BREAKER: 100 AMP

DESCRIPTION	TRIP / POLE	TRIP / POLE	DESCRIPTION
DW-1	50A / 3P	1 A 2	FW-1
NORTHWEST COUNTER RECEP.TS.	20A / 1P	3 B 4	GD-1
NORTHEAST COUNTER RECEP.TS.	20A / 1P	5 C 6	20A / 1P
SOUTH COUNTER RECEP.TS.	20A / 1P	7 A 8	20A / 1P
WASHER RM 244-27	20A / 1P	9 B 10	20A / 1P
WASHER RM 244-27	20A / 1P	11 C 12	20A / 1P
WASHER RM 244-28	20A / 1P	13 A 14	20A / 1P
WASHER RM 244-28	20A / 1P	15 B 16	20A / 1P
DRYER RM 244-27	30A / 2P	17 C 18	20A / 2P
DRYER RM 244-27	30A / 2P	19 A 20	20A / 2P
DRYER RM 244-27	30A / 2P	21 B 22	20A / 2P
DRYER RM 244-27	30A / 2P	23 C 24	20A / 2P
DRYER RM 244-28	30A / 2P	25 A 26	20A / 2P
DRYER RM 244-28	30A / 2P	27 B 28	20A / 2P
DRYER RM 244-28	30A / 2P	29 C 30	20A / 2P
DRYER RM 244-28	30A / 2P	31 A 32	20A / 2P
DRYER RM 244-28	30A / 2P	33 B 34	20A / 2P
DRYER RM 244-28	30A / 2P	35 C 36	20A / 2P
DRYER RM 244-28	30A / 2P	37 A 38	20A / 2P
DRYER RM 244-28	30A / 2P	39 B 40	20A / 2P
DRYER RM 244-28	30A / 2P	41 C 42	20A / 2P

**PANELBOARD SCHEDULE**

PANEL: LP-655M LOCATION: FOD P - MECH. RM 655M  
 VOLTAGE: 208/120V MOUNTING: SURFACE  
 FRAME: 100 AMP ACCESSORIES: 22 KAIC  
 MAIN BREAKER: 100 AMP

DESCRIPTION	TRIP / POLE	TRIP / POLE	DESCRIPTION
RM 644-8, 644-7, 644-6A, 644-6B RECEP.TS.	20A / 1P	1 A 2	RM 644-9, 644-12, 644-13 RECEP.TS.
RM 644-14, 644-16, 644-20 RECEP.TS.	20A / 1P	3 B 4	RM 644-26, 650-1, 650-3B, 650-23 RECEP.TS.
RM 650-4, 650-6B, 650-6A, 650-7 RECEP.TS.	20A / 1P	5 C 6	RM 650-7, 650-9, 650-11A RECEP.TS.
RM 650-16A, 650-16B, 650-17B, 650-17A, 650-19	20A / 1P	7 A 8	SPARE
SPARE	20A / 1P	9 B 10	SPARE
SPARE	20A / 1P	11 C 12	SPARE
SPARE	20A / 1P	13 A 14	SPARE
BLANK	20A / 1P	15 B 16	BLANK
BLANK	20A / 1P	17 C 18	BLANK
BLANK	20A / 1P	19 A 20	BLANK
BLANK	20A / 1P	21 B 22	BLANK



**RANGE HOOD EMERGENCY SHUT DOWN DIAGRAM**

**CABLE SUMMARY SCHEDULE**

POD	DRAWING NUMBER	ROOM NUMBER	CIRCUIT / RUN QUANTITY	EXISTING WIRING TYPE	AVERAGE LENGTH FEET	REPLACEMENT WIRING TYPE	REMARKS
A	E300	206	2	Romex #12/2 wGND	100	(3) #10, (1) #10 Gnd in 3/4" EMT	1, 2, 3
B	E301	224	26	2 Pair, Cat. 3, 24 AWG	225	2 Pair, 24 AWG, Plenum Rated, Cat. GA	2, 3
C	E302	263	1	Romex #10-3 wGND	100	(3) #10, (1) #10 Gnd in 3/4" EMT	1, 2, 3
D	E303	107	1	Romex #12/2 wGND	115	(3) #10, (1) #10 Gnd in 3/4" EMT	1, 2, 3
E	E304		3	4 Pair, 24 Ga.	100	4 Pair, 24 AWG, Plenum Rated, Cat. GA	2, 3
F	E304		2	Romex #10-3 wGND	75	(3) #10, (1) #10 Gnd in 3/4" EMT	1, 2, 3
G	E305	420	20	2 Pair, 24 Ga.	100	2 Pair, 24 AWG, Plenum Rated, Cat. GA	2, 3
H	E306		8	2 Pair, 24 Ga.	100	2 Pair, 24 AWG, Plenum Rated, Cat. GA	2, 3
I	E307	124M	1	Romex #12/2 wGND	75	(2) #12, (1) #12 Gnd in 3/4" EMT	1, 2, 3
J	E308	724M	2	Romex #12/2 wGND	100	(2) #12, (1) #12 Gnd in 3/4" EMT	1, 2, 3
K	E309	920M	4	2 Pair, 24 Ga.	175	2 Pair, 24 AWG, Plenum Rated, Cat. GA	2, 3
L	E310	707M	1	Romex #12/2 wGND	100	(2) #12, (1) #12 Gnd in 3/4" EMT	1, 2, 3
M	E311	608M	2	Romex #10-3 wGND	100	(3) #10, (1) #10 Gnd in 3/4" EMT	2, 3
N	E312		10	2 Pair, 24 Ga.	225	2 Pair, 24 AWG, Plenum Rated, Cat. GA	2, 3
O	E312	630M	2	Romex #12/2 wGND	100	(2) #12, (1) #12 Gnd in 3/4" EMT	1, 2, 3
P	E313	655M	19	Romex 10-3 wGnd	100	(3) #10, (1) #10 Gnd in 3/4" EMT	1, 2, 3

REMARKS:

- Other types of Romex cables are existing. For bidding purposes base cost on details shown in this schedule. All wiring replacements shall match the actual removed with payment made based on unit prices submitted with the bid.
- All replacement tele/data cables shall be installed with dedicated U hook supports.
- Field observations and record drawings may not indicate all non-compliant wiring systems. The Contractor shall be responsible for replacement of all non-compliant wiring systems discovered during normal progress of this project. Payment will be made based on unit prices submitted with the bid.

**EQUIPMENT CONNECTION SCHEDULE**

LABEL LOCATION	DESCRIPTION	LOAD	VOLTS / PHASE	FEED	CIRCUIT BREAKER	WIRE & CONDUIT	CONTROLLER TYPE	CONTROLLER SIZE	CONTROLLER ACCESSORIES	DISCONNECT	REMARKS
EF-1	POD 'O' ROOF EXHAUST FAN	1/2 HP	120 / 1	LP-KIT-624	20A / 1P	(2) #12, (1) #12G, 3/4" C	PACKAGED		INTEGRAL WITH UNIT		1
EF-2	POD 'O' ROOF EXHAUST FAN	1/2 HP	120 / 1	LP-KIT-624	20A / 1P	(2) #12, (1) #12G, 3/4" C	PACKAGED		INTEGRAL WITH UNIT		2
EF-3	POD 'O' ROOF EXHAUST FAN	1/4 HP	120 / 1	LP-KIT-261	15A / 1P	(2) #12, (1) #12G, 3/4" C	PACKAGED		INTEGRAL WITH UNIT		3
FW-1	FOOD WARMER	20A	208 / 2	LP-KIT-261	30A / 2P	(3) #10 AWG, #10 GND, 3/4" EMT C.	PACKAGED		INTEGRAL WITH UNIT		
MAU-1	POD 'O' ROOF MAKE-UP AIR UNIT	1 HP	120 / 1	PFL	30A / 1P	(2) #10, (1) #10G, 3/4" C	PACKAGED		INTEGRAL WITH UNIT		1
MAU-2	POD 'O' ROOF MAKE-UP AIR UNIT	1 HP	120 / 1	PFL	30A / 1P	(2) #10, (1) #10G, 3/4" C	PACKAGED		INTEGRAL WITH UNIT		2
ER-1	ELECTRIC RANGE	9.3 KW	208 / 2	LP-KIT-624	50A / 2P	(2) #6 AWG + #10 GND, 1" EMT C.	MANUAL MOTOR STARTER		INTEGRAL WITH UNIT		
ER-2	ELECTRIC RANGE	9.3 KW	208 / 2	LP-KIT-624	50A / 2P	(2) #6 AWG + #10 GND, 1" EMT C.	MANUAL MOTOR STARTER		INTEGRAL WITH UNIT		
ER-3	ELECTRIC RANGE	9.3 KW	208 / 2	LP-KIT-624	50A / 2P	(2) #6 AWG + #10 GND, 1" EMT C.	MANUAL MOTOR STARTER		INTEGRAL WITH UNIT		
ER-4	ELECTRIC RANGE	9.3 KW	208 / 2	LP-KIT-624	50A / 2P	(2) #6 AWG + #10 GND, 1" EMT C.	MANUAL MOTOR STARTER		INTEGRAL WITH UNIT		
DW-1	DISHWASHER	27.7A	208 / 3	LP-KIT-261	50A / 2P	(2) #6 AWG + #10 GND, 1" EMT C.	PACKAGED		INTEGRAL WITH UNIT		3

1. EF-1, MAU-1 ARE INTERLOCKED AND CONTROLLED BY HOOD CONTROL CABINET-1.  
 1. EF-2, MAU-2 ARE INTERLOCKED AND CONTROLLED BY HOOD CONTROL CABINET-2.  
 1. EF-3 IS INTERLOCKED WITH DW-1.

100% SUBMISSION



DATE	
REVISIONS	
ISSUED FOR CONSTRUCTION	
ISSUED FOR BID	
ISSUED FOR PERMIT	

**DORMITORY AUTHORITY**  
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**PROJECT:** FLD50 CEILING PLENUM & ASBESTOS ABATEMENT  
 620 WESTFALL ROAD  
 ROCHESTER, NY 14620  
**TITLE OF DRAWING:** ELECTRICAL SCHEDULES & DETAILS

**DRAWN BY:** TLC  
**CHECKED:** EGR  
**DATE:** 07.18.2011  
**SCALE:** AS NOTED  
**PROJECT NO.:** 211002  
**E501**

JDE # 287609991 / CRG