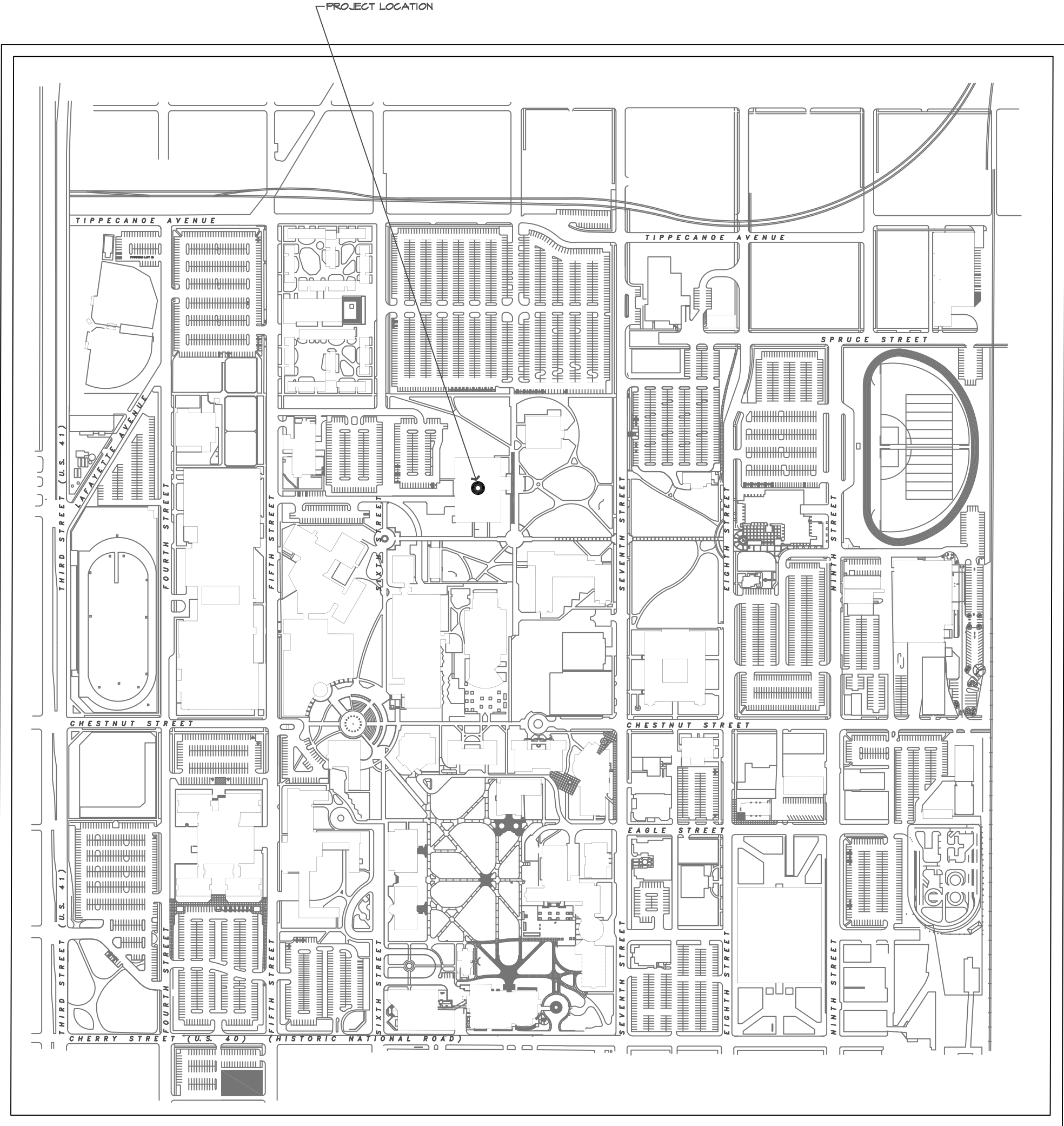


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PROJECT LOCATION MAP

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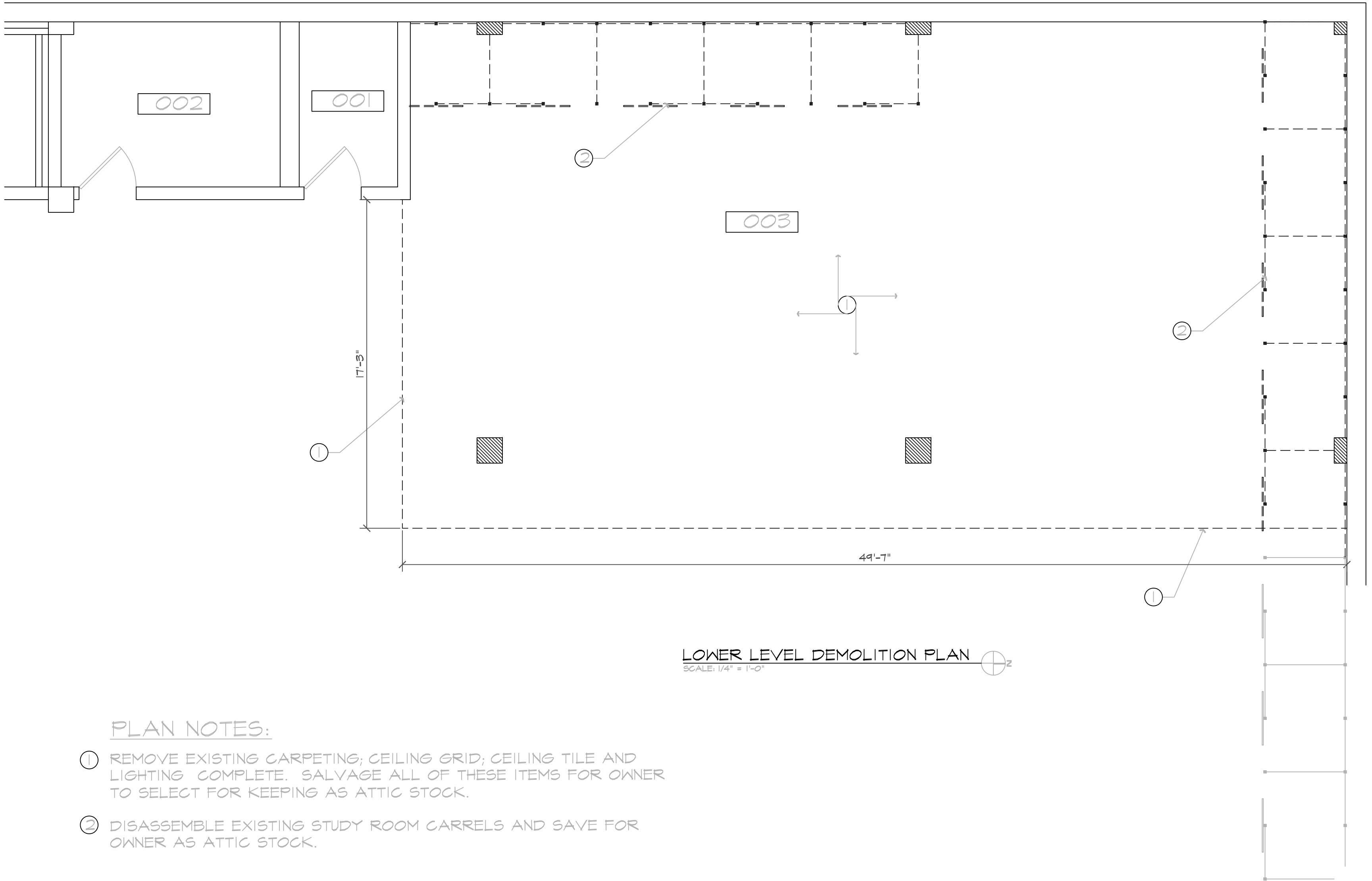
MECHANICAL

M101 MECHANICAL PLAN

PLUMBING

FIRE PROTECTION





LOWER LEVEL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

PLAN NOTES:

- 1 REMOVE EXISTING CARPETING; CEILING GRID; CEILING TILE AND LIGHTING COMPLETE. SALVAGE ALL OF THESE ITEMS FOR OWNER TO SELECT FOR KEEPING AS ATTIC STOCK.
- 2 DISASSEMBLE EXISTING STUDY ROOM CARRELS AND SAVE FOR OWNER AS ATTIC STOCK.

GENERAL NOTES:

SALVAGE ALL REMOVED CARPET TILE; CEILING TILE; AND LIGHTING ISU WILL GATHER AND REMOVE THESE ITEMS THAT ARE IN GOOD CONDITION. CONTRACTOR WILL DISPOSE OF ALL UNWANTED ITEMS AFTER ISU HAS RELOCATED WANTED SAVED ITEMS.



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LOWER LEVEL DEMOLITION PLAN

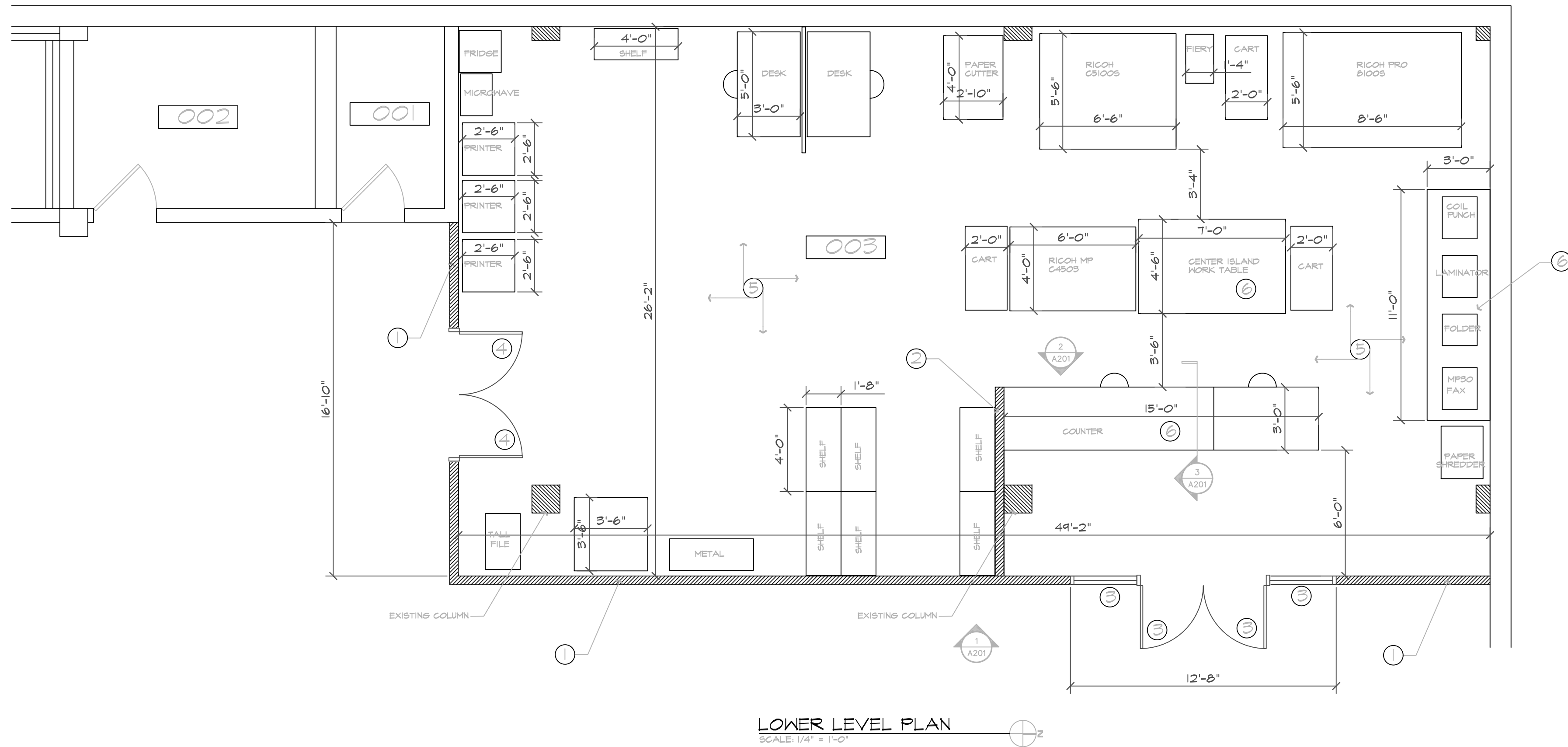
DATE:	11/10/2025
SCALE:	1/4" = 1'-0"
DRAWN BY:	S. TILLMAN
CHECKED BY:	B. DUNCAN
APPROVED BY:	
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D101

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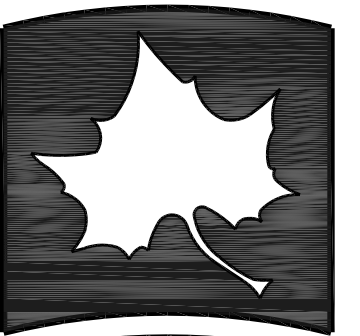


PLAN NOTES:

- ① CONSTRUCT A NEW 3 5/8" METAL STUD WALL WITH 5/8" DRYWALL ON BOTH SIDES. PAINT WALLS TWO FINISH COATS IN COLOR SELECTED BY OWNER. INSTALL SOUND BATT INSULATION.
- ② CONSTRUCT A NEW 3 5/8" METAL STUD WALL WITH 5/8" DRYWALL ON BOTH SIDES. PAINT WALLS TWO FINISH COATS IN COLOR SELECTED BY OWNER.
- ③ INSTALL A GLASS AND ALUMINUM STOREFRONT WALL WITH (2) 3' X 7' DOORS.
- ④ INSTALL (2) 3' X 7' METAL DOORS IN METAL FRAME. PAINT DOOR AND FRAME TWO FINISH COATS IN COLOR SELECTED BY OWNER.
- ⑤ INSTALL NEW 2' X 2' LAY-IN CEILING GRID AND TILE AS USG CIRBUS. INSTALL NEW CARPET TILE FLOORING AS "MILLIKEN" IN STYLE NORDIC STORIES; TECTONIC IN COLOR MALMO FERRY TTC124-174
- ⑥ INSTALL A NEW STORAGE COUNTER WITH LAMINATE TOPS. THIS WILL BE A TIME & MATERIAL COST FROM THE CABINET ALLOWANCE.

GENERAL NOTES:

- ① SALVAGE ALL REMOVED CARPET TILE; CEILING TILE; AND LIGHTING ISU WILL GATHER AND REMOVE THESE ITEMS THAT ARE IN GOOD CONDITION. CONTRACTOR WILL DISPOSE OF ALL UNWANTED ITEMS AFTER ISU HAS RELOCATED WANTED SAVED ITEMS.



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LOWER LEVEL FLOOR PLAN

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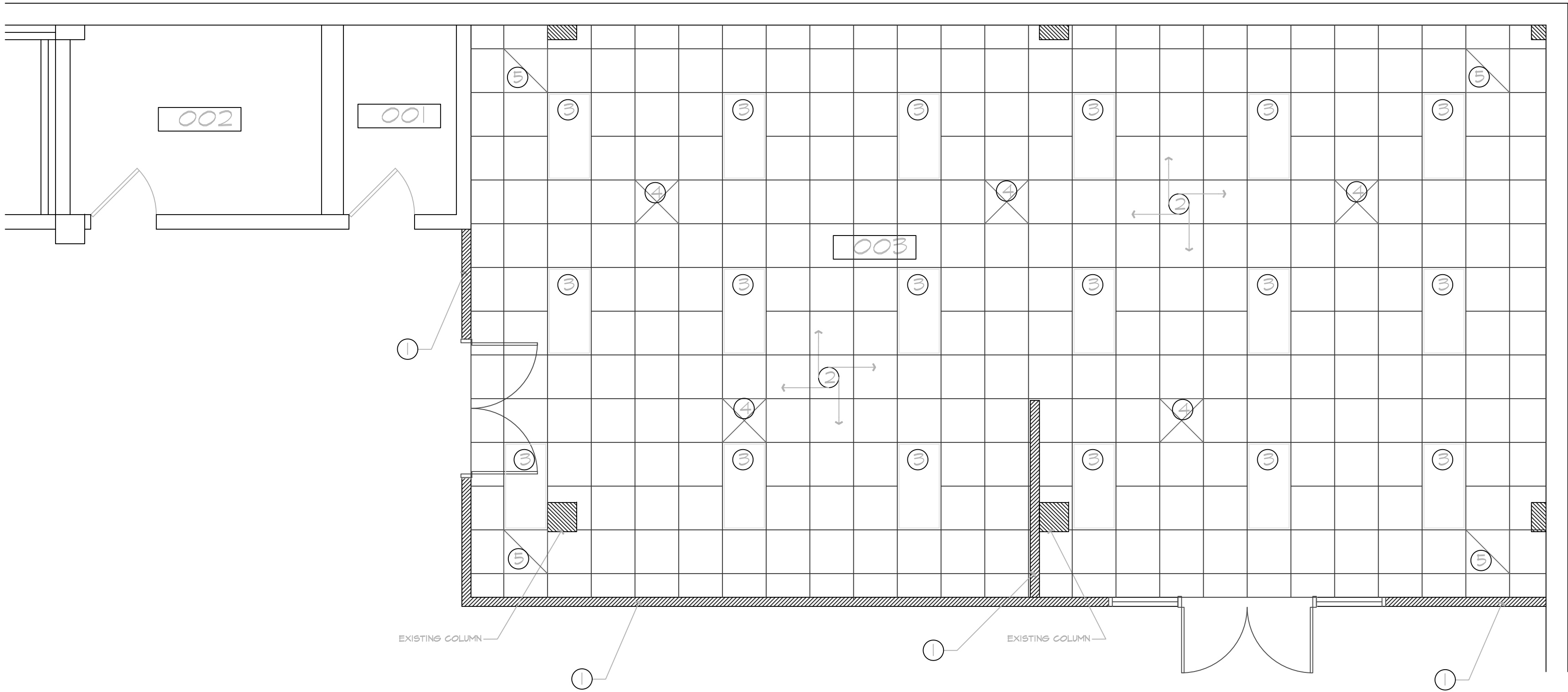
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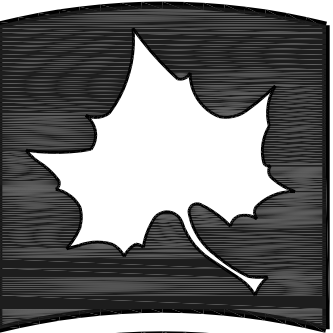
A101

OF SHEETS



PLAN NOTES:

- 1 NEW WALLS
- 2 INSTALL NEW 2' X 2' LAY-IN CEILING GRID AND TILE AS USG CIRRUS.
- 3 INSTALL NEW LED 2 X 4 LIGHT FIXTURE. SEE SHEET E101 FOR DETAILS
- 4 INSTALL NEW 2' X 2' SUPPLY GRILLS. SEE SHEET M101 FOR DETAILS
- 5 INSTALL NEW 2' X 2' RETURN GRILLS. SEE SHEET M101 FOR DETAILS



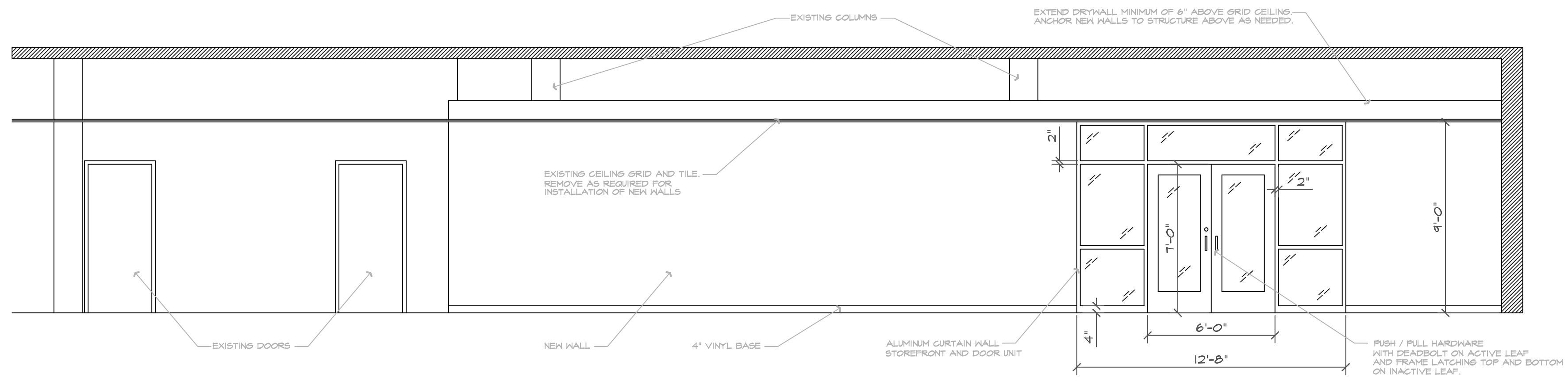
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REFLECTED CEILING PLAN

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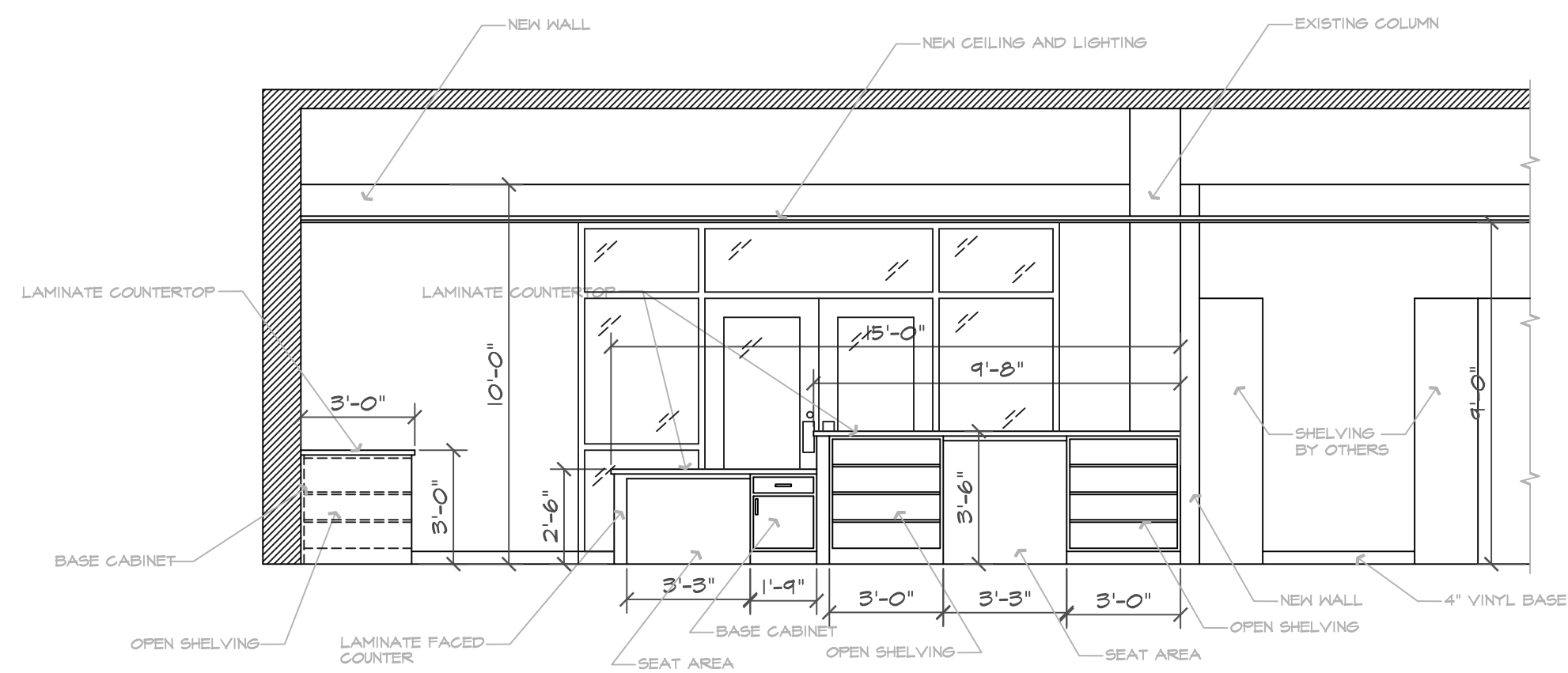
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A102
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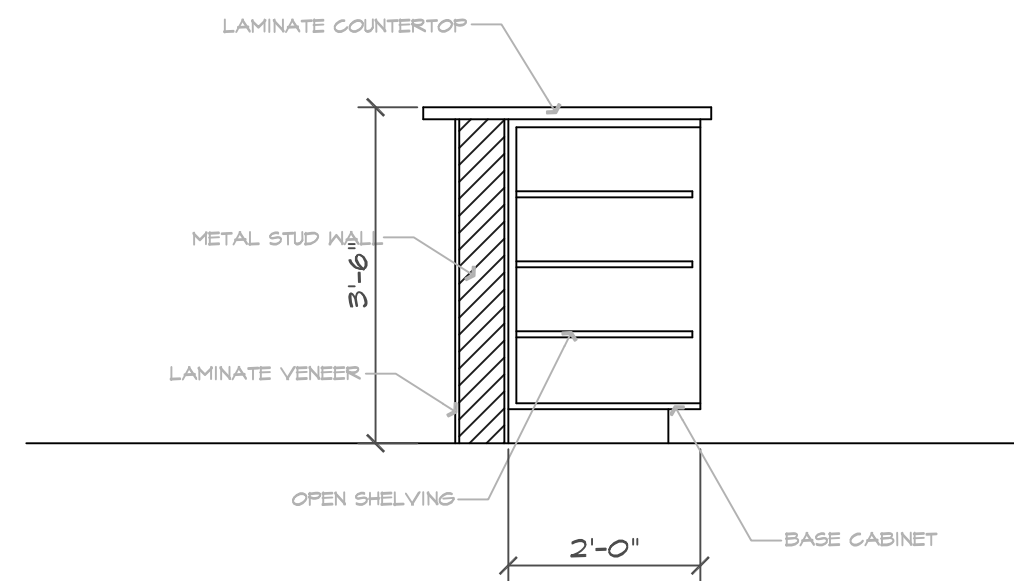
WALL ELEVATION
SCALE: 1/4" = 1'-0"

1
A201



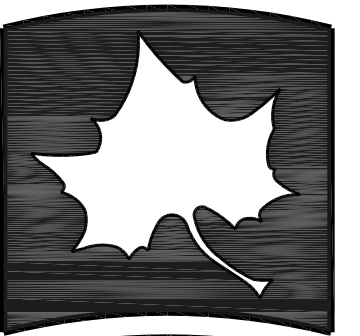
RECEPTION COUNTER ELEVATION
SCALE: 1/4" = 1'-0"

2
A201



RECEPTION COUNTER SECTION
SCALE: 1/2" = 1'-0"

3
A201



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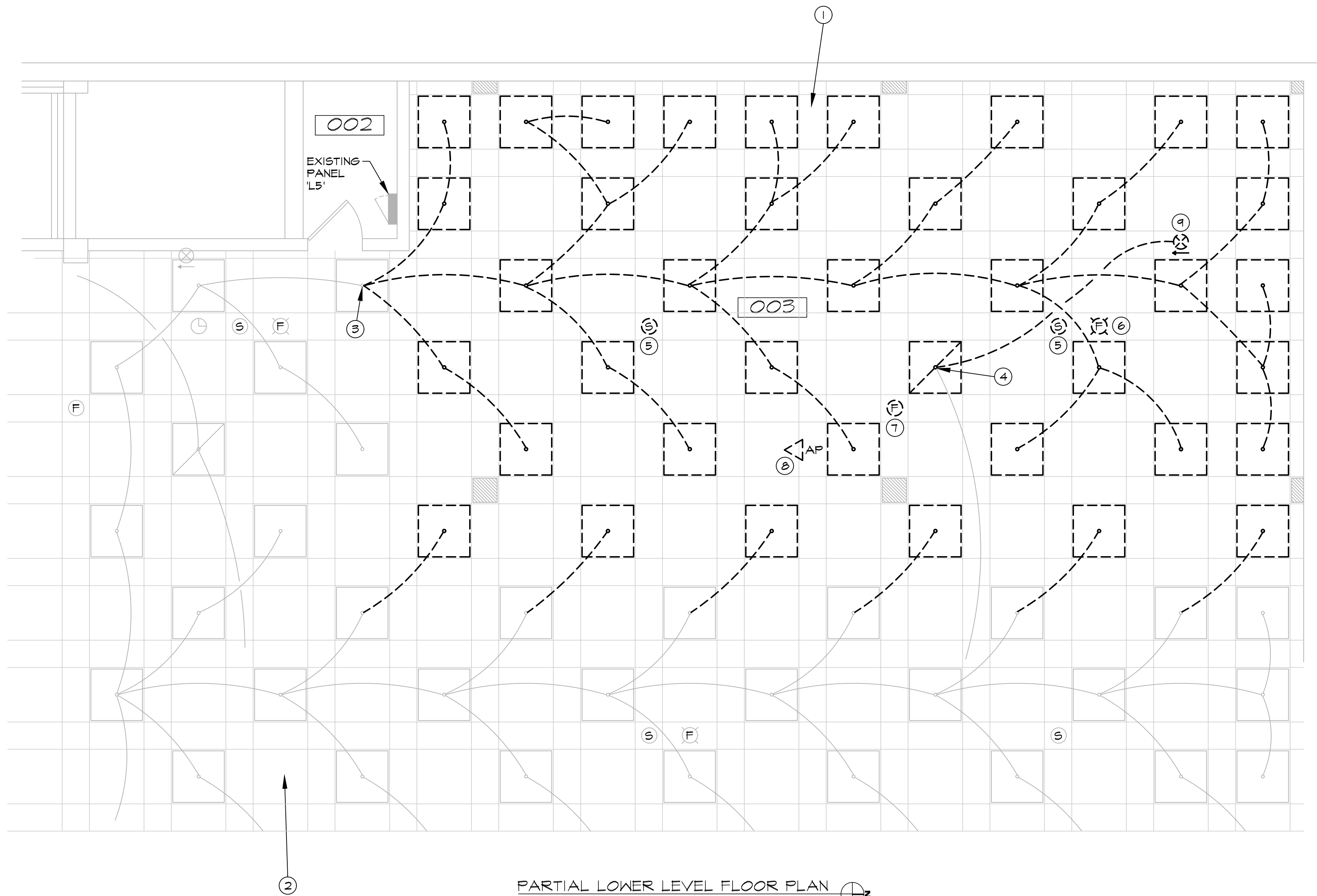
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ELEVATIONS

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PLAN NOTES

- 1 REMOVE LIGHTING AND WIRING IN THIS AREA. REFER TO OWNER'S INSTRUCTIONS FOR SALVAGE.
- 2 EXISTING LIGHTING, WIRING, AND OTHER DEVICES TO REMAIN IN THIS AREA.
- 3 PREPARE EXISTING 277 VOLT LIGHTING CIRCUIT FOR REUSE. SEE E101. FED FROM PANEL 'H2' SEE E104.
- 4 EXISTING 120 VOLT EMERGENCY NIGHT LIGHT CIRCUIT TO REMAIN. PREPARE FOR REUSE. SEE E101. FED FROM PANEL 'E2'. SEE E104.
- 5 SALVAGE CEILING SPEAKER FOR REUSE. SEE E102.

PLAN NOTES

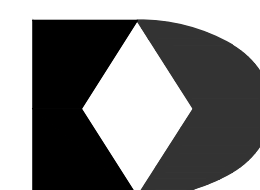
- 6 SALVAGE FIRE ALARM CEILING SPEAKER/STROBE FOR REUSE. SEE E102.
- 7 SALVAGE FIRE ALARM SMOKE DETECTOR FOR REUSE. SEE E102.
- 8 SALVAGE CEILING MOUNTED WIRELESS ACCESS POINT FOR REUSE. SEE E102.
- 9 SALVAGE EXIT LIGHT FOR REUSE. SEE E101.

GENERAL NOTES

1. COORDINATE SALVAGE ITEMS WITH OWNER.
2. PROVIDE SUPPORT FOR EXISTING CABLES/RACENWAYS THAT SHALL REMAIN ABOVE CEILING SPACE. REMOVE ALL OBSOLETE CABLING.
3. WIRING AND CIRCUITING SHOWN IS PER ORIGINAL DRAWINGS AND INCLUDED FOR REFERENCE ONLY.

LEGEND:

- WORK TO BE REMOVED
- WORK TO BE INSTALLED
- EXISTING WORK TO REMAIN.



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PARTIAL LOWER LEVEL FLOOR PLAN - LIGHTING & SYSTEMS DEMOLITION

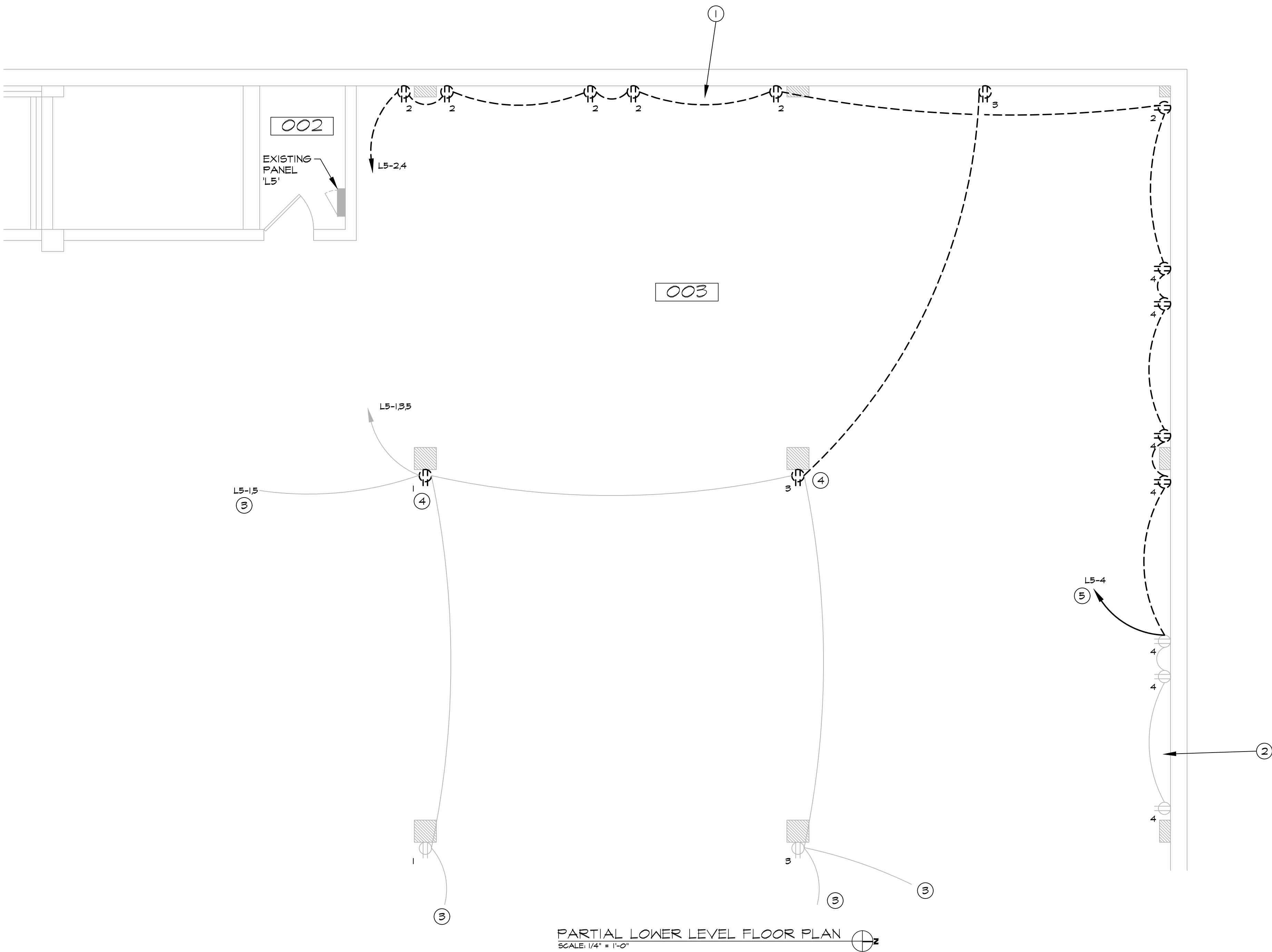
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DE101

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PLAN NOTES

- ① REMOVE RECEPTACLES AND WIRING IN THIS AREA, AS INDICATED.
- ② EXISTING RECEPTACLES AND WIRING TO REMAIN IN THIS AREA, AS INDICATED.
- ③ EXISTING WIRING TO REMAIN, CONTINUING TO MORE RECEPTACLES BEYOND THE WORK AREA.

PLAN NOTES

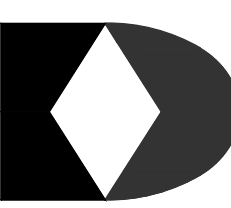
- ④ REMOVE RECEPTACLE AND RECONNECT WIRING TO MAINTAIN CIRCUIT TO DOWNSTREAM DEVICES. PROVIDE BLANK COVER ON DEVICE BOX.
- ⑤ REFEEED RECEPTACLES THAT ARE SHOWN TO REMAIN.

GENERAL NOTES

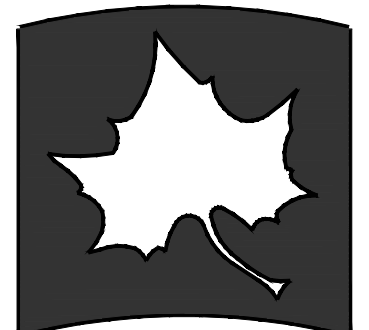
- 1. SEE DE101.

LEGEND:

- WORK TO BE REMOVED
- WORK TO BE INSTALLED
- EXISTING WORK TO REMAIN.



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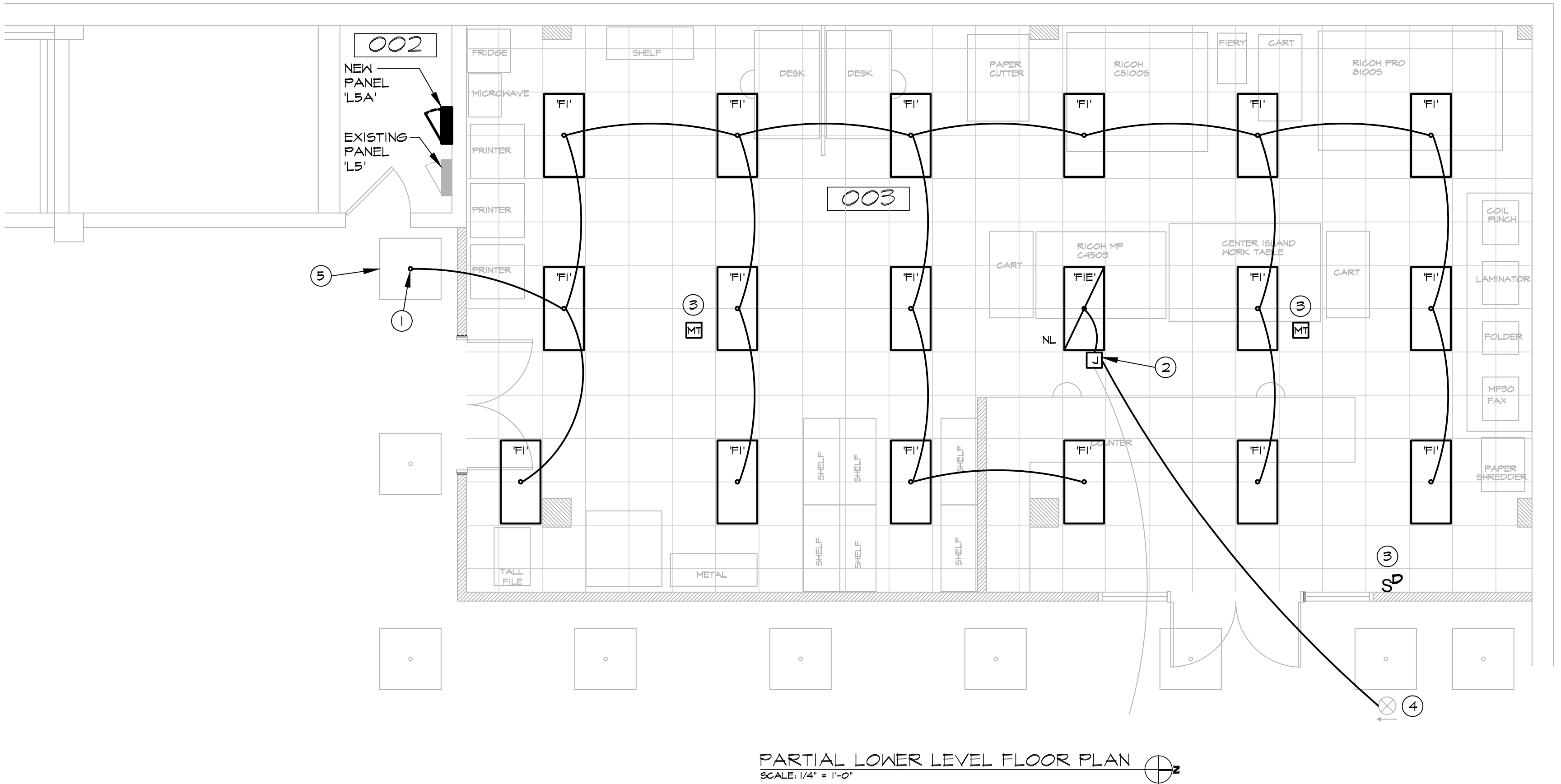


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PARTIAL LOWER LEVEL FLOOR PLAN - POWER DEMOLITION

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PARTIAL LOWER LEVEL FLOOR PLAN
SCALE: 1/4" = 1'-0"

PLAN NOTES

1. INTERCEPT AND EXTEND EXISTING 277 VOLT LIGHTING CIRCUIT AS INDICATED. FED FROM PANEL 'H2'. SEE E104.
2. INTERCEPT AND EXTEND EXISTING 120 VOLT EMERGENCY/NIGHT LIGHT CIRCUIT AS INDICATED. FED FROM PANEL 'E2'. SEE E104.
3. PROVIDE OCCUPANCY SENSORS, DIMMER, AND ASSOCIATED WIRING/COMPONENTS TO CONTROL ALL 'F1' LIGHTS.
4. REINSTALL EXISTING SALVAGED EXIT LIGHT AND EXTEND EXISTING 120 VOLT EMERGENCY CIRCUIT. REPLACE BATTERY.
5. EXISTING LIGHT FIXTURE TO REMAIN - TYP.

GENERAL NOTES

1. PROVIDE SEPARATE NEUTRALS FOR ALL 120V CIRCUITS.
2. WIRING SHALL BE MIN. #12 AWG IN 3/4" CONDUIT.
3. CONCEAL RACEWAYS AND PROVIDE FLUSH DEVICE BOXES AS MUCH AS POSSIBLE. WIRING ON EXTERIOR CONCRETE WALL SHALL BE IN SURFACE RACEWAY ("WIREMOLD").
4. A MAX. OF THREE (3) PHASE CONDUCTORS (I.E. (3) 120V CKTS) SHALL BE INSTALLED IN A SINGLE CONDUIT.
5. PROVIDE FIRE-STOPPING FOR ALL PENETRATIONS, AND INSIDE DATA CABLE RISER CONDUITS.

GENERAL NOTES

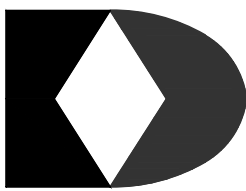
6. WIRING AND CIRCUITING SHOWN IS PER ORIGINAL DRAWINGS AND INCLUDED FOR REFERENCE ONLY.

LEGEND:

- WORK TO BE REMOVED
- WORK TO BE INSTALLED
- EXISTING WORK TO REMAIN.

LIGHTING FIXTURE SCHEDULE

MARK	DESCRIPTION	MOUNTING	FIXTURE LOAD (VA)	LAMP			VOLTAGE	MANUFACTURER(S)
				TYPE	TEMP.	LUMENS		
'F1'	2-FOOT BY 4-FOOT ARCHITECTURAL TROFFER, DIFFUSE CENTER OPTIC, ANGLED DIFFUSER, WHITE FINISH. WIRED TO 277 VOLT CIRCUIT.	RECESSED IN GRID	43	LED	3500K 90 CRI	6000 (5400 @ 90 CRI)	277	LITECONTROL 55L-G-D-24-ASO-WHS-35K9-D60-DOI-UNV
'FIE'	SAME AS 'F1' EXCEPT WIRED TO 120 VOLT EMERGENCY/NIGHT LIGHT CIRCUIT	RECESSED IN GRID	43	LED	3500K 90 CRI	6000 (5400 @ 90 CRI)	120	LITECONTROL 55L-G-D-24-ASO-WHS-35K9-D60-DOI-UNV



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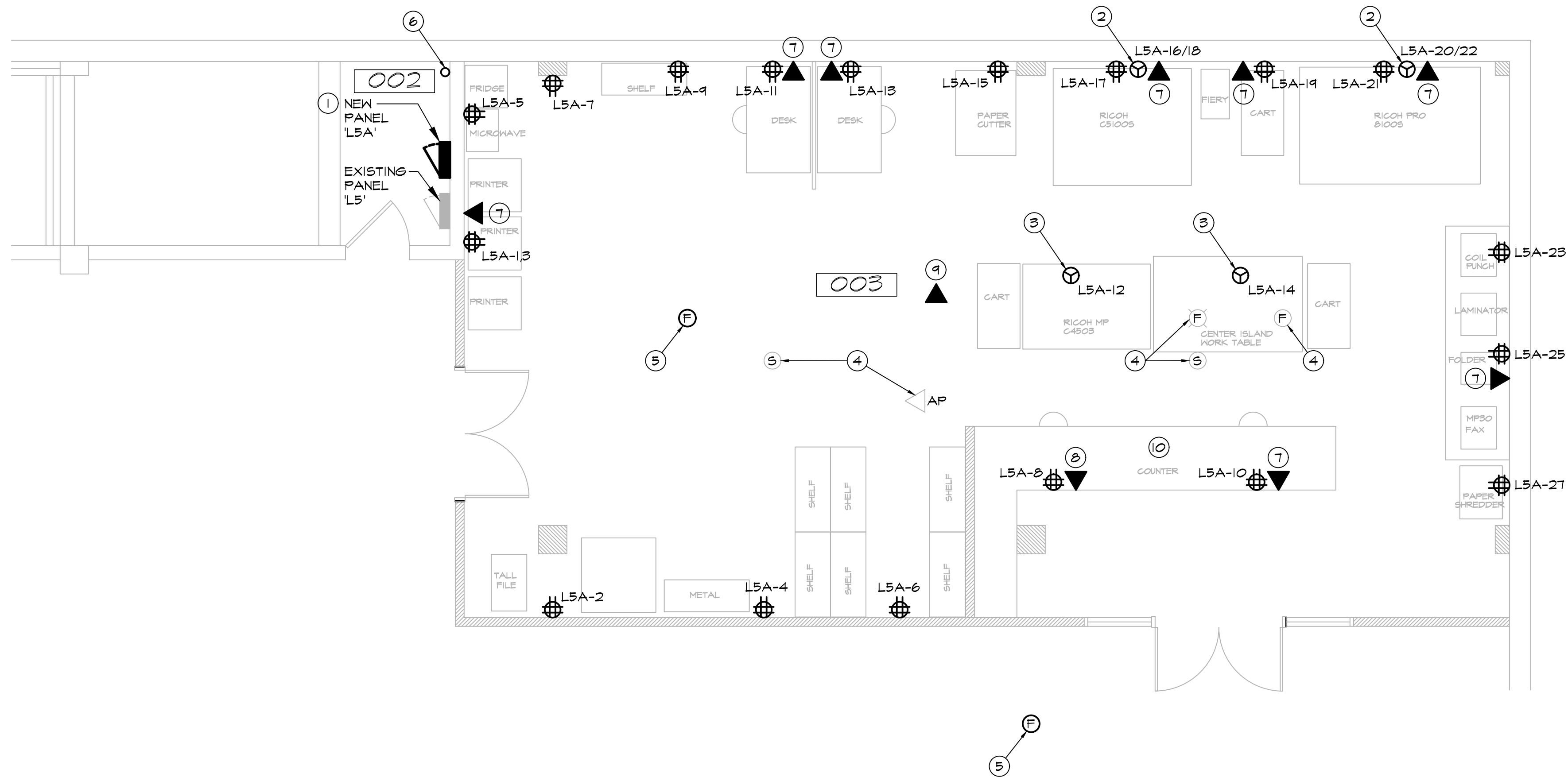
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PARTIAL LOWER LEVEL FLOOR PLAN - LIGHTING

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PARTIAL LOWER LEVEL FLOOR PLAN
SCALE: 1/4" = 1'-0"

PLAN NOTES

- ① PROVIDE PANEL 'L5A', 100 AMP, 208Y/120V, 3Ø, 4W, MLO, 30 CKT. WITH (24) 20A-1P AND (3) 20A-2P BRANCH CIRCUIT BREAKERS. SEE E103 FOR FEEDER.
- ② PROVIDE A NEMA 6-20R RECEPTACLE (20A, 208V-1Ø)
- ③ PROVIDE A CEILING MOUNTED RETRACTABLE POWER REEL, 4-OUTLET, 20'-0" 12 GA. CORD AND INTEGRAL CIRCUIT BREAKER. LIKE STAGE NINJA #STX-20-R. VERIFY LOCATION WITH OWNER. PROVIDE FLUSH RECEPTACLE ON CEILING TO SERVE REEL. SUPPORT FROM STRUCTURE.
- ④ REINSTALL SALVAGED DEVICE AND RECONNECT TO EXISTING WIRING. SEE DE101.
- ⑤ PROVIDE NEW FIRE ALARM SYSTEM SMOKE DETECTOR, TO MATCH EXISTING, AND CONNECT TO EXISTING INITIATING CIRCUIT WIRING.
- ⑥ UTILIZE EXISTING 4" CONDUIT RISER FOR DATA CABLING TO SECOND FLOOR TELECOM ROOM. SEE E104.

PLAN NOTES

- ⑦ PROVIDE TWO CAT 6A WALL JACKS ON SINGLE FACEPLATE AND TWO CAT 6A CABLES TO EXISTING TELECOM ROOM ON SECOND FLOOR. SEE E104 FOR CABLE ROUTING AND ROOM LOCATION. COORDINATE WITH ISU OIT.
- ⑧ PROVIDE THREE CAT 6A WALL JACKS ON SINGLE FACEPLATE AND THREE CAT 6A CABLES TO EXISTING TELECOM ROOM ON SECOND FLOOR. SEE E104 FOR CABLE ROUTING AND ROOM LOCATION. COORDINATE WITH ISU OIT.
- ⑨ PROVIDE TWO CAT 6A CABLES, FOR FUTURE USE, TO EXISTING TELECOM ROOM ON SECOND FLOOR. SEE E104 FOR CABLE ROUTING AND ROOM LOCATION. COORDINATE WITH ISU OIT. PROVIDE A 50'-0" SERVICE LOOP, COILED ABOVE CEILING.
- ⑩ COORDINATE INSTALLATION OF DEVICES AND RACEWAYS AT FRONT COUNTER WITH ARCH. DETAILS AND FIELD CONDITIONS.

GENERAL NOTES

1. SEE E101.

LEGEND:

- WORK TO BE REMOVED
- WORK TO BE INSTALLED
- EXISTING WORK TO REMAIN.



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PARTIAL LOWER LEVEL FLOOR PLAN - ELECTRICAL

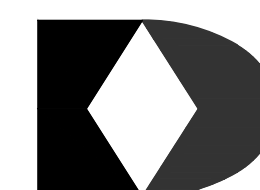
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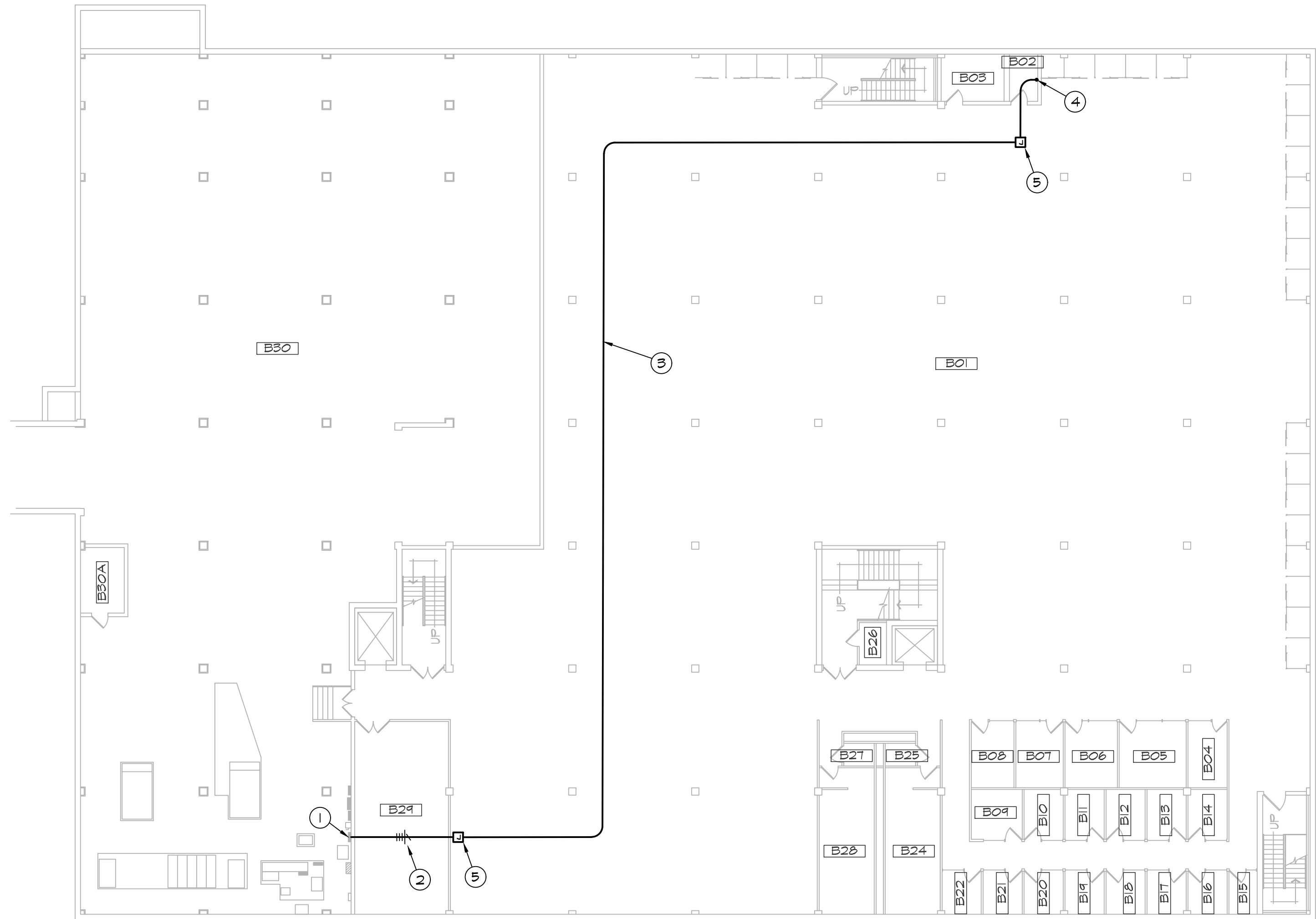
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BASEMENT FLOOR PLAN
SCALE: 1/16" = 1'-0"

PLAN NOTES

- ① EXISTING PANEL 'BL', 400A, 208Y/120V, EATON PRLIA. REPLACE (3) SPARE 20A-1P BRANCH BREAKERS WITH (1) 100A-3P BRANCH BREAKER TO SERVE NEW PANEL 'L5A' ON LOWER LEVEL. (SEE E102)
- ② PROVIDE A NEW FEEDER TO NEW PANEL 'L5A' WITH 4#1/0, 1#3 GRD IN 2" EMT CONDUIT.
- ③ VERIFY BEST FEEDER ROUTING IN FIELD. REMOVE AND REINSTALL EXISTING CEILING TILES AS REQUIRED. REPAIR ANY DAMAGES (SALVAGE EXISTING CEILING TILES/GRID FROM LOWER LEVEL RENOVATION AREA).

PLAN NOTES

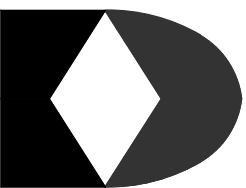
- ④ FEEDER UP TO PANEL 'L5A' ON LOWER LEVEL (ONE FLOOR UP). CORE DRILL FLOOR AND PROVIDE FIRE-STOPPING.
- ⑤ PROVIDE PULL BOX IN ACCESSIBLE LOCATION ABOVE CEILING.

GENERAL NOTES

- I. SEE E101.

LEGEND:

- WORK TO BE REMOVED
- WORK TO BE INSTALLED
- EXISTING WORK TO REMAIN.



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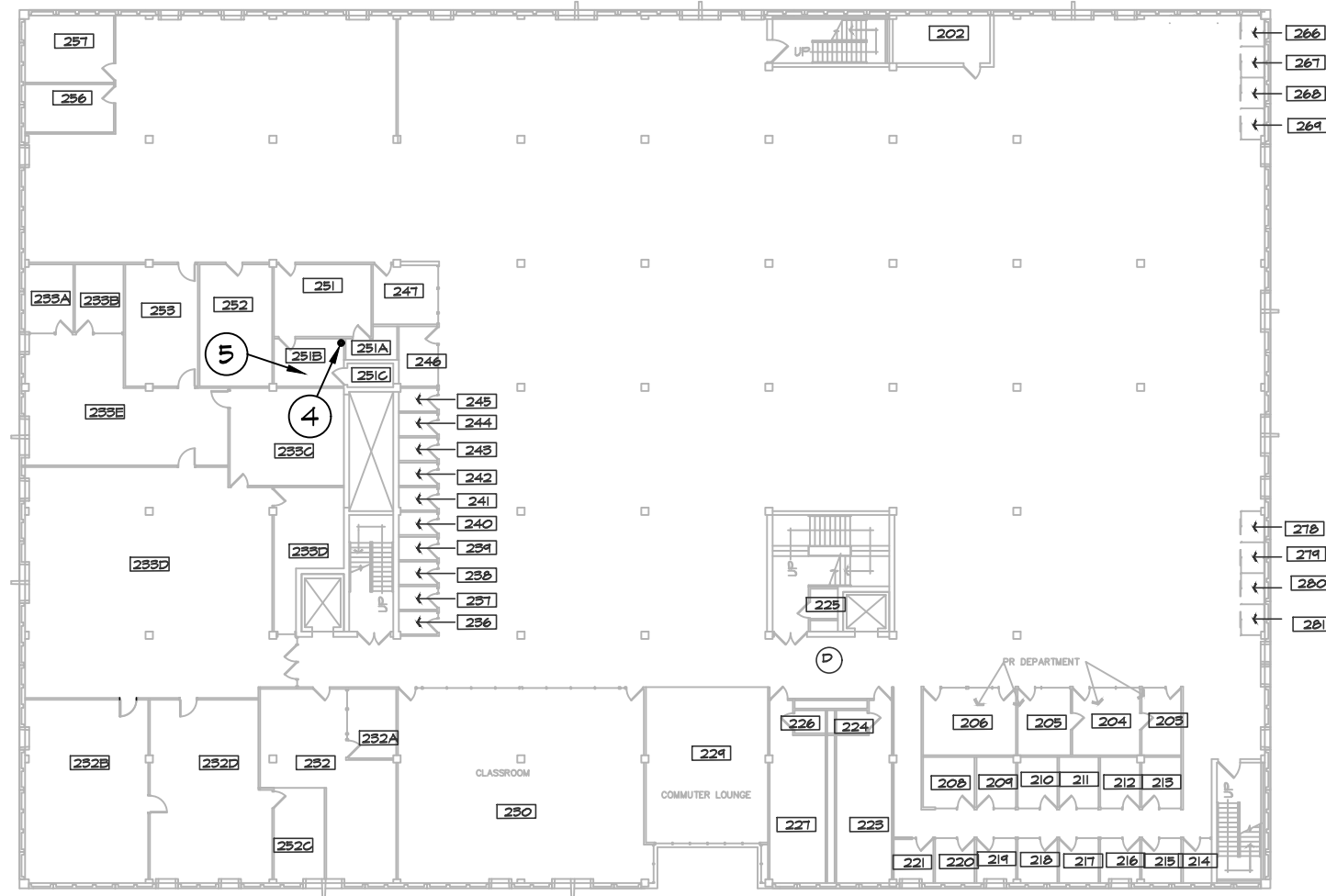
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BASEMENT FLOOR PLAN - ELECTRICAL

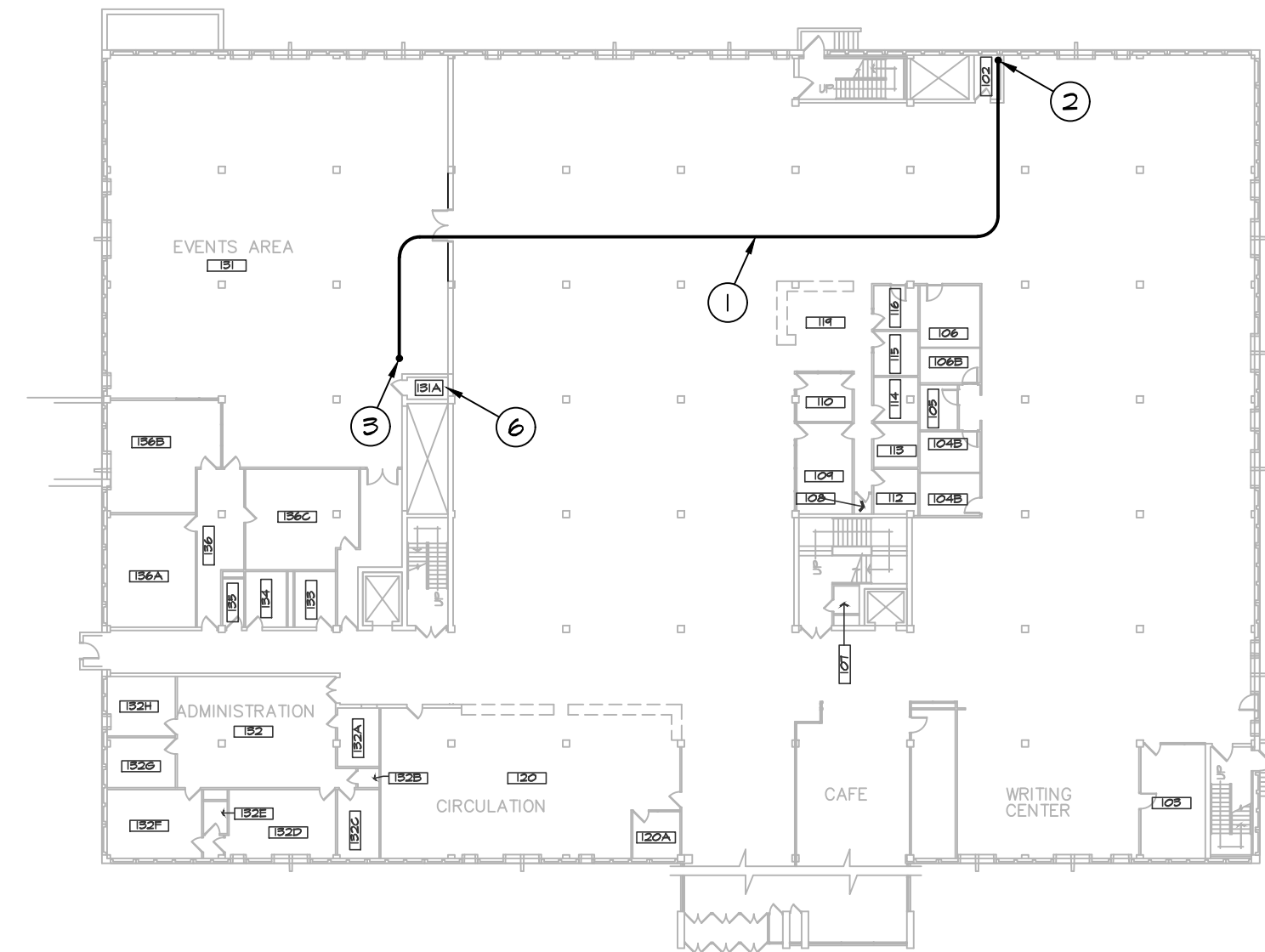
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E103
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SECOND FLOOR PLAN
SCALE: 1/32" = 1'-0"



FIRST FLOOR PLAN
SCALE: 1/32" = 1'-0"

PLAN NOTES

- ① ROUTE DATA CABLES FOR RICOH COPY CENTER ABOVE FIRST FLOOR LAY-IN CEILING. REMOVE AND REPLACE EXISTING CEILING TILES AS REQUIRED. REUSE SALVAGED CEILING TILES TO REPLACE DAMAGED TILES, AS REQUIRED. PROVIDE CABLE SUPPORTS.
- ② ROUTE CABLES TO LOWER LEVEL (FLOOR BELOW) THRU EXISTING 4" CONDUIT RISERS.
- ③ ROUTE CABLES TO SECOND FLOOR TELECOM ROOM THRU EXISTING 4" CONDUIT RISERS.
- ④ UTILIZE EXISTING 4" CONDUIT RISERS FOR NEW CABLING.
- ⑤ EXISTING TELECOM ROOM. PROVIDE PATCH PANEL(S) AND PATCH CABLES FOR NEW CABLING TO RICOH COPY CENTER. COORDINATE WITH ISU OIT.
- ⑥ EXISTING PANELS 'H2' AND 'E2' ARE LOCATED IN THE LOWER LEVEL ELECTRICAL ROOM, DIRECTLY BELOW THIS ROOM.

GENERAL NOTES

- I. SEE E101.

LEGEND:

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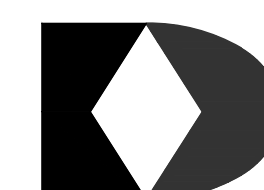
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FIRST & SECOND FLOOR PLANS - ELECTRICAL

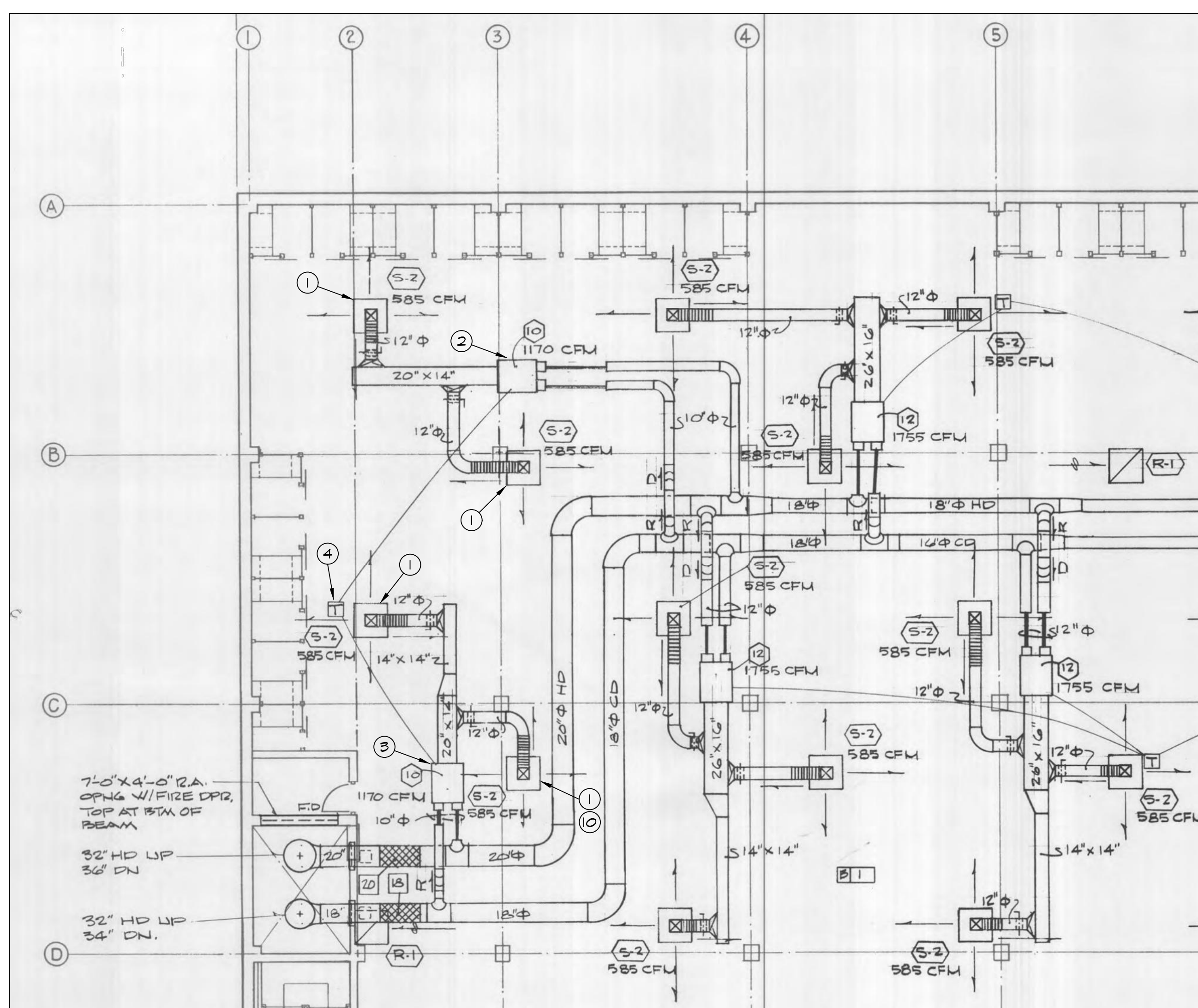
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Phone: (317) 634-4672 D&A #25109



LOWER LEVEL PLAN - EXISTING
SCALE: 1/8" = 1'-0"

PLAN NOTES

1. REMOVE EXISTING HVAC CEILING SUPPLY DIFFUSER AND ASSOCIATED FLEX DUCT. CLEAN IMMEDIATE VICINITY OF EXISTING BRANCH DUCT AND PREPARE FOR REUSE.
2. EXISTING HVAC DUAL DUCT BOX 'A' TO REMAIN. VERIFY PROPER OPERATION AND CLEAN. REPORT ANY DEFICIENCIES TO OWNER.
3. EXISTING HVAC DUAL DUCT BOX 'B' TO REMAIN. VERIFY PROPER OPERATION AND CLEAN. REPORT ANY DEFICIENCIES TO OWNER.
4. REMOVE EXISTING DIFFUSER MOUNTED TEMPERATURE SENSOR AND PREPARE CONTROL SYSTEM FOR NEW THERMOSTAT.

PLAN NOTES

5. PROVIDE A 24"/24" SQUARE CEILING SUPPLY DIFFUSER WITH 12" NECK AND CFM RANGE OF 330-475. PRICE SCDA OR EQUAL. CONNECT TO EXISTING 12" BRANCH DUCT FROM EXISTING BOX 'A' WITH FLEX DUCT. ADJUST EXISTING VOLUME DAMPER TO 390 CFM.
6. PROVIDE A 24"/24" SQUARE CEILING SUPPLY DIFFUSER WITH 12" NECK AND CFM RANGE OF 330-475. PRICE SCDA OR EQUAL. CONNECT TO EXISTING 20"X14" DUCT FROM EXISTING BOX 'A' WITH A NEW TAP AND A 12" BRANCH DUCT, WITH FLEX DUCT CONNECTION TO DIFFUSER. PROVIDE VOLUME DAMPER AND ADJUST TO 390 CFM.

PLAN NOTES

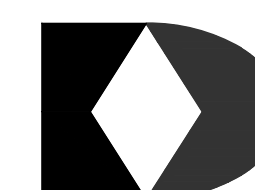
7. PROVIDE A 24"/24" SQUARE CEILING SUPPLY DIFFUSER WITH 12" NECK AND CFM RANGE OF 330-475. PRICE SCDA OR EQUAL. CONNECT TO EXISTING 12" BRANCH DUCT FROM EXISTING BOX 'B' WITH FLEX DUCT. ADJUST EXISTING VOLUME DAMPER TO 390 CFM.
8. PROVIDE A 24"/24" SQUARE CEILING SUPPLY DIFFUSER WITH 12" NECK AND CFM RANGE OF 330-475. PRICE SCDA OR EQUAL. CONNECT TO EXISTING 20"X14" DUCT FROM EXISTING BOX 'B' WITH A NEW TAP AND A 12" BRANCH DUCT, WITH FLEX DUCT CONNECTION TO DIFFUSER. PROVIDE VOLUME DAMPER AND ADJUST TO 390 CFM.

PLAN NOTES

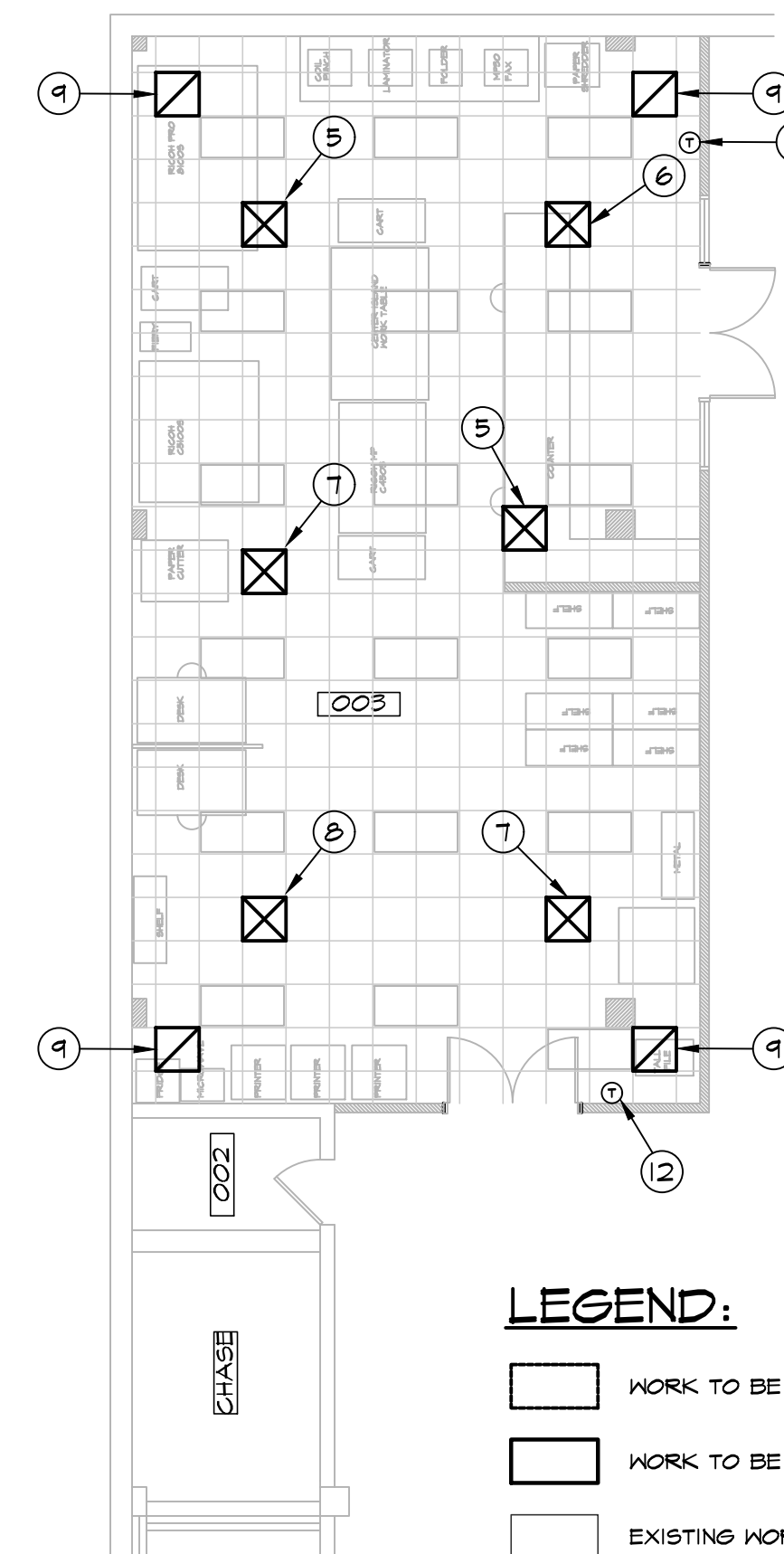
9. PROVIDE A 24"/24" SQUARE CEILING PLENUM RETURN GRILLE (22/22 GRILLE SIZE), 501-900 CFM RANGE, WITH 22/12 DUCTED ELBOW, EXTENDED 24". INSIDE OF DUCT TO BE BLACK. SUPPORT DUCT FROM STRUCTURE, NOT FROM CEILING.
10. PROVIDE SALVAGED CEILING TILE WHERE DIFFUSER IS REMOVED.
11. PROVIDE THERMOSTAT FOR CONTROL OF EXISTING HVAC DUAL DUCT BOX 'A'. COORDINATE WITH OWNER.
12. PROVIDE THERMOSTAT FOR CONTROL OF EXISTING HVAC DUAL DUCT BOX 'B'. COORDINATE WITH OWNER.

GENERAL NOTES

1. EXTERNALLY INSULATE ALL NEW SUPPLY DUCT.
2. LIMIT FLEX DUCT TO MAX. 3'-0" LENGTH.
3. BRANCH DUCTS SHALL HAVE 45° BOOT TAP FROM SIDE OF MAIN DUCT.
4. DUCTWORK AND BOXES SHOWN IS PER ORIGINAL DRAWINGS AND INCLUDED FOR REFERENCE ONLY.



R.E. Dimond
and Associates, Inc.
Consulting Engineers
732 North Capitol Avenue
Indianapolis, IN 46204
Phone: (317) 634-4672 D&A #25109



LOWER LEVEL PLAN - NEW
SCALE: 1/8" = 1'-0"

LEGEND:

- WORK TO BE REMOVED
- WORK TO BE INSTALLED
- EXISTING WORK TO REMAIN.



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PARTIAL LOWER LEVEL FLOOR PLAN - MECHANICAL

DATE:	12/17/2025
SCALE:	AS NOTED
DRAWN BY:	D. WARDEN
CHECKED BY:	D. DIMOND
APPROVED BY:	
PROJECT NO.:	B0028697

REVISIONS

1	
2	

SHEET NO.:

M101

OF SHEETS