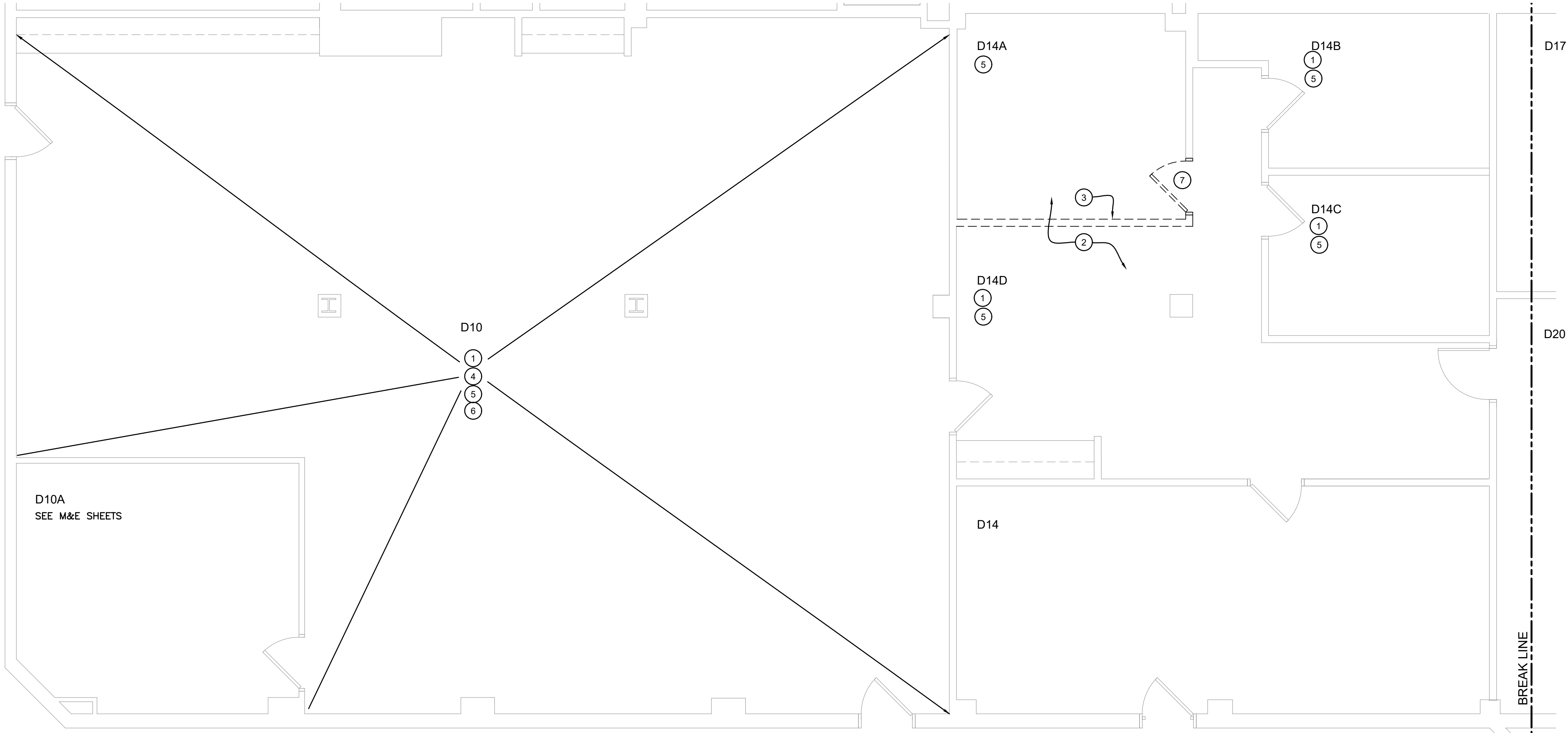
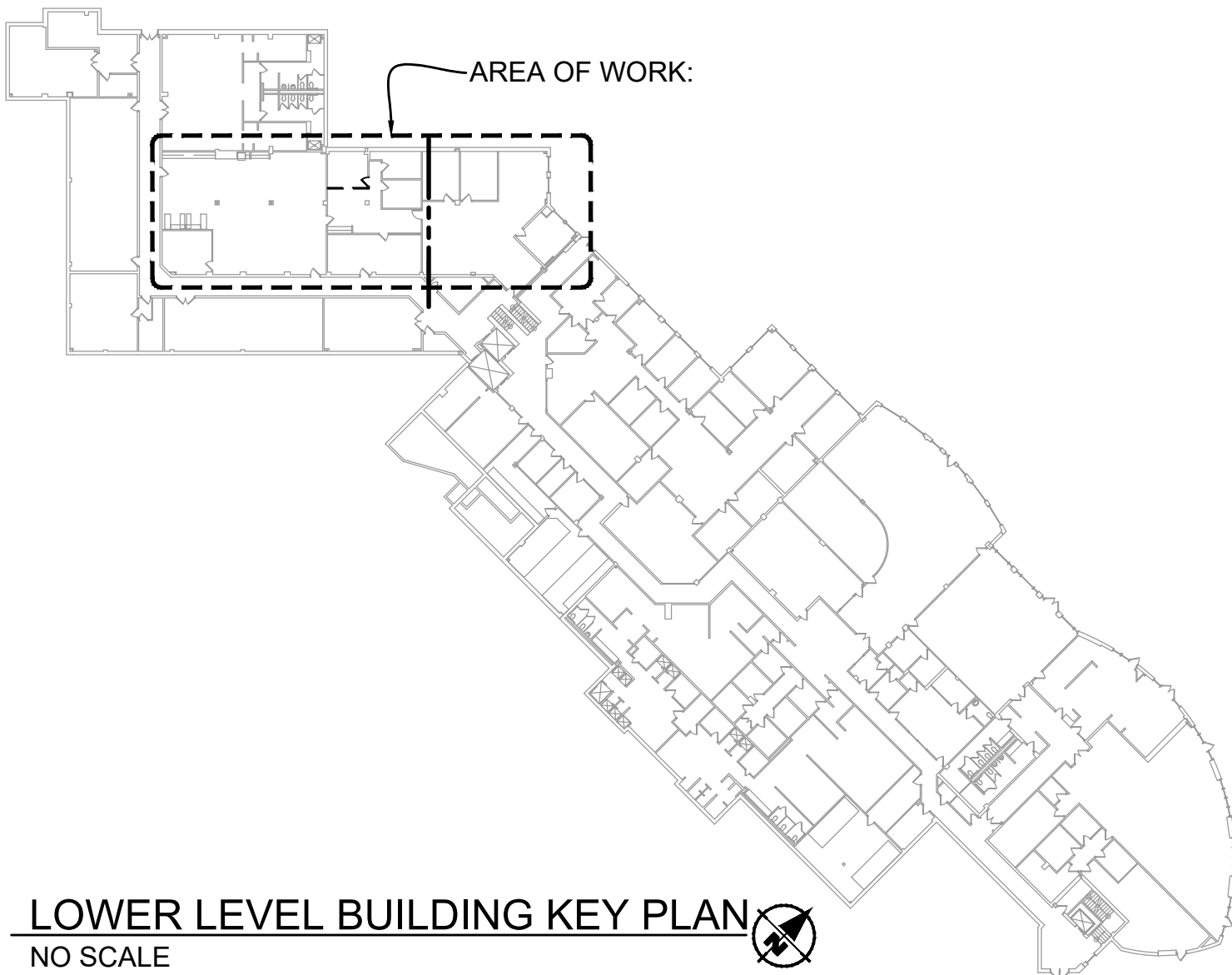




DEMO PLAN
SCALE: 1/4" = 1'-0"

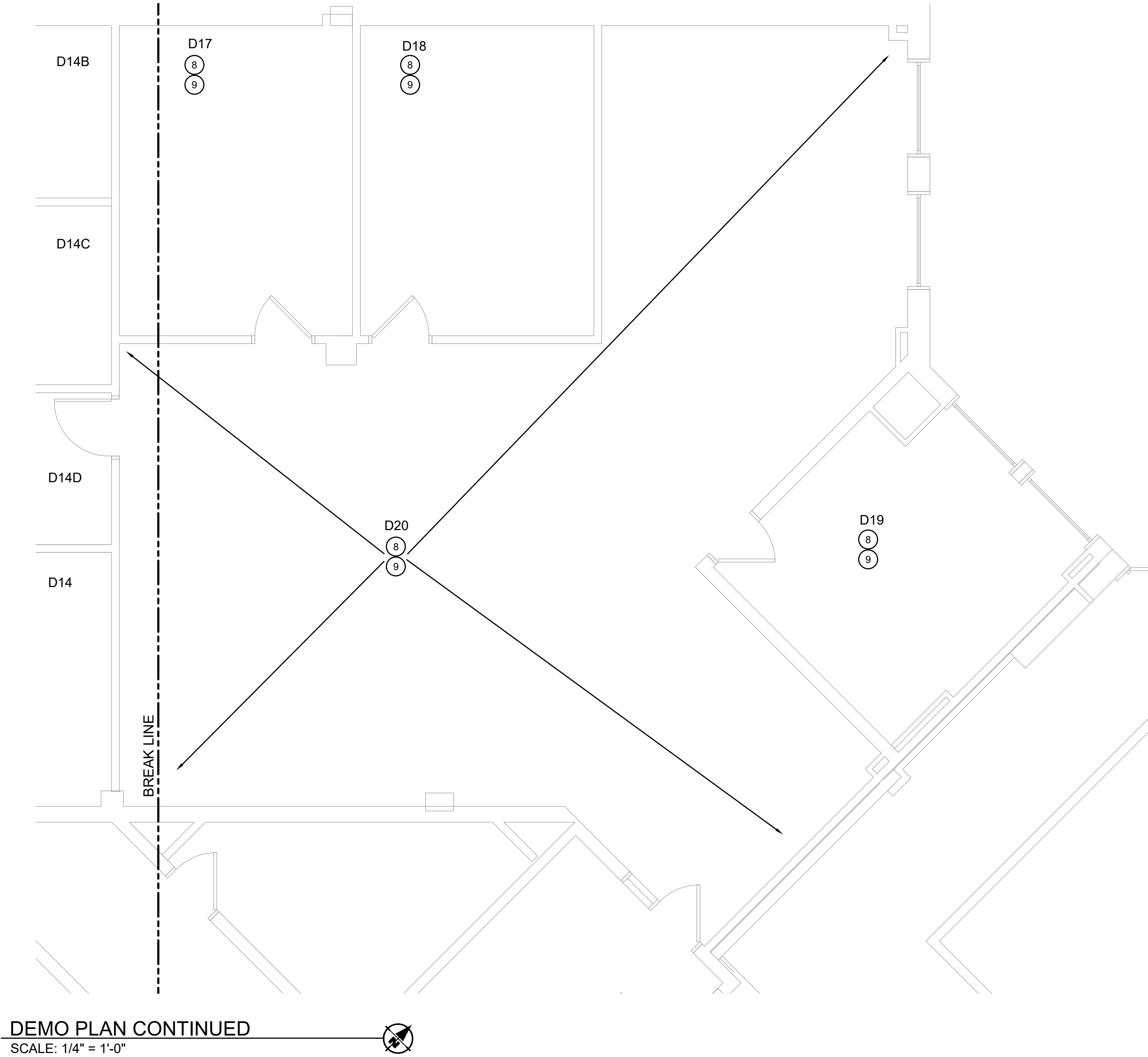
ARCHITECTURAL DEMOLITION PLAN NOTES:

- GENERAL DEMOLITION NOTES:
- MAINTAIN ALL PATHS OF EGRESS DURING CONSTRUCTION.
PROTECT ALL EXISTING ADJACENT FLOORING AND FINISHES DURING CONSTRUCTION
DEMOLITION WORK IS NOT LIMITED TO ITEMS SHOWN ON DEMOLITION PLANS. INTENT IS TO REMOVE ALL EXISTING MECHANICAL, ELECTRICAL, AND ARCHITECTURAL ITEMS AS REQUIRED TO FACILITATE NEW CONSTRUCTION. SEE ALSO M&E DEMOLITION SHEETS.
- REMOVE ALL ANCHORS IN EXISTING WALLS TO REMAIN THROUGHOUT RENOVATED SPACE AND PATCH TO MATCH EXISTING. CLEAN AND PREPARE ALL EXISTING WALLS TO REMAIN IN THE WORK AREA FOR PAINT/ NEW FINISHES.
- ITEMS IDENTIFIED BY PROJECT MANAGER TO BE DELIVERED TO MSU SURPLUS: CONFIRM FIRST WITH BUILDING MANAGER THAT ITEMS ARE UNWANTED FOR DEPARTMENT USE. CONTACT SURPLUS TO CONFIRM ITEMS TO BE SALVAGED AND COORDINATE DELIVERY SCHEDULE PRIOR TO DELIVERY.
1. REMOVE CEILING TILE FOR REPLACEMENT. EXISTING GRID TO REMAIN, INSPECT, REPAIR AND RE-SUPPORT ANY DAMAGED GRID PRE-EXISTING OR CAUSE BY REMOVAL/REPLACEMENT OF TILE.
 2. REMOVE CEILING GRID, HANGERS AND ALL ASSOCIATED APPURTENANCES. TO THE EXTENT REQUIRED TO FOR NEW WALL REWORK OF GRID, SEE REFLECTED CEILING PLAN. REMOVE AND REPLACE ALL CEILING TILE.
 3. REMOVE SECTION OF STUD WALL AND ALL ASSOCIATED APPURTENANCES.
 4. TEMPORARY REMOVAL AND REINSTALLATION OF EXISTING SYSTEMS FURNITURE BY OTHERS, POWER AND DATA CONNECTIONS BY CONTRACTOR, SEE ELECTRICAL.
 5. REMOVE CARPET AND VINYL BASE, EXTENTS OF ROOM, PREP FLOOR FOR NEW FINISHES. SEE FINISH PLAN
 6. SAWCUT CHANNELS FOR IN FLOOR POWER AND DATA, REFER TO ELECTRICAL
 7. REMOVE DOOR AND FRAME
 8. ~~ADD ALTERNATE FOR THESE ROOMS:~~ TEMPORARY REMOVAL AND REINSTALLATION OF EXISTING SYSTEMS FURNITURE BY OTHERS, POWER AND DATA CONNECTIONS BY CONTRACTOR, SEE ELECTRICAL.
 9. ~~ADD ALTERNATE FOR THESE ROOMS:~~ REMOVE CARPET AND VINYL BASE, EXTENTS OF ROOM, PREP FLOOR FOR NEW FINISHES. SEE FINISH PLAN



LOWER LEVEL BUILDING KEY PLAN
NO SCALE

CAPITAL PROJ. NO. CP25015	
PR. MGR.	T.PACIFICO
ARCH.	J.KASDORF
MECH.	S.GOERGE
ELEC.	G.HALSEY
CIVIL	
L.A.	
INT. DES.	D.WHITBECK
CONST. REP.	T.PACIFICO
APPR.	B.MULLEN
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DEMO PLAN CONTINUED

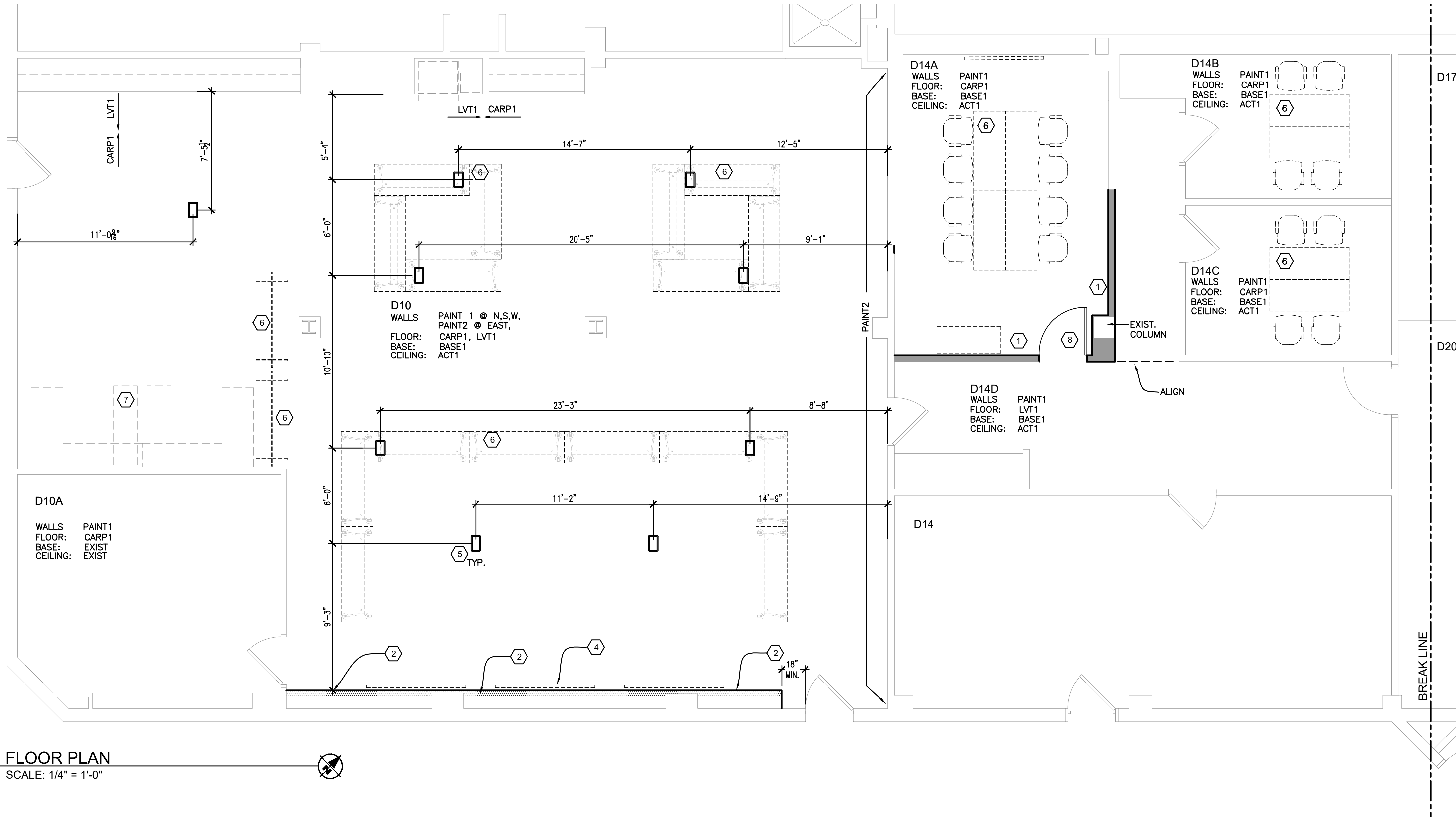
SCALE: 1/4" = 1'-0"



EXECUTIVE DEVELOPMENT

RENOVATIONS TO ROOMS D10 AND D14

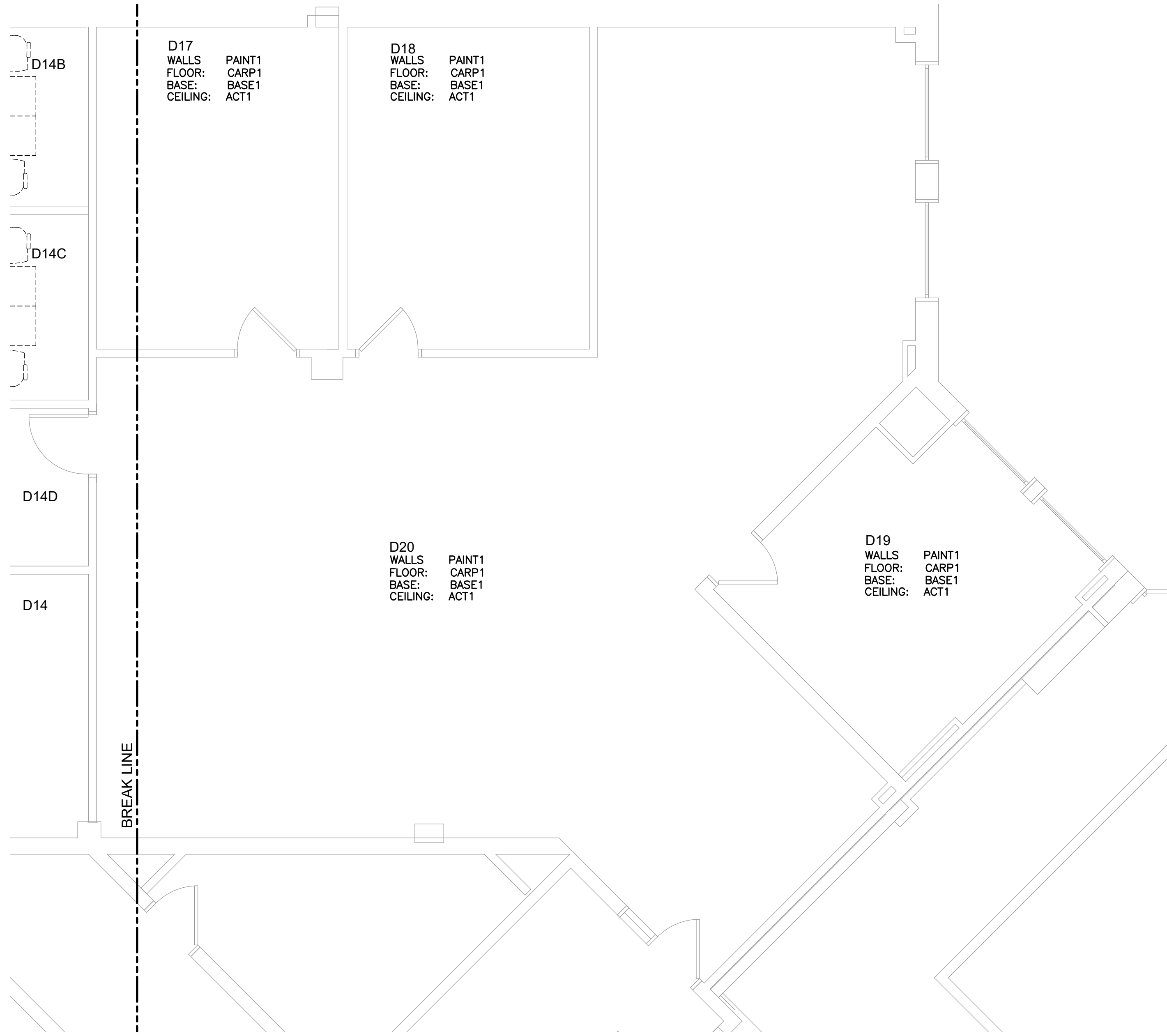
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- ARCHITECTURAL GENERAL NOTES:**
- DO NOT USE DRYWALL ANCHORS FOR ANCHORING OF ANY CASEWORK, FURNISHINGS, MARKER BOARDS, COAT HOOKS, DOOR STOPS OR OTHER WALL MOUNTED ITEMS. ANCHOR TO STUDS OR PROVIDE SOLID NON-COM IN WALL BLOCKING IF REQUIRED.
- INFILL, PATCH FLUSH AND PREP FOR NEW FLOOR ANY AND ALL NEW AND EXISTING OPENINGS IN FLOOR CAUSED BY REMOVAL OF EXISTING FLOOR BOXES AND SAW CUTTING FOR NEW FLOOR BOXES AND ASSOCIATED CONDUIT ROUTING. REFER TO DEMO PLAN AND ELECTRICAL PLAN.
- ARCHITECTURAL PLAN NOTES:**
- STUD WALL, HIGH IMPACT GYPSUM ON METAL STUDS AND BOARD BOTH SIDES TO UNDERSIDE TO DECK AND SEAL TIGHT.
 - FURRED OUT WALL, HIGH IMPACT GYPSUM ON ONE SIDE. RUN METAL STUDS TO STRUCTURE. RUN BOARD TO 4" ABOVE CEILING.
 - PROVIDE SOLID, IN WALL NON COMB. BLOCKING FOR (3) 85" MONITORS. COORDINATE HEIGHT AND LOCATION WITH A/V VENDOR.
 - IN FLOOR ELECTRICAL BOXES, LOCATED AS DIMENSIONED TO CENTERLINE, REFER TO ELECTRICAL.
 - FURNITURE BY OTHERS, SHOWN FOR REFERENCE
 - REINSTALLATION OF EXISTING SYSTEMS FURNITURE BY OTHERS, POWER AND DATA CONNECTIONS BY CONTRACTOR, SEE ELECTRICAL.
 - NEW DOOR IN H.M. FRAME 3/0 X 7/0 RH SWING, 1 1/2 PR HINGES, LEVER OFFICE LOCKSET D626 FINISH CHERRY VENEER STAINED AND SEALED TO MATCH EXISTING.

EXECUTIVE DEVELOPMENT
RENOVATIONS TO ROOMS D10 AND D14

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D17
WALLS: PAINT1
FLOOR: CARP1
BASE: BASE1
CEILING: ACT1

D18
WALLS: PAINT1
FLOOR: CARP1
BASE: BASE1
CEILING: ACT1

D20
WALLS: PAINT1
FLOOR: CARP1
BASE: BASE1
CEILING: ACT1

D19
WALLS: PAINT1
FLOOR: CARP1
BASE: BASE1
CEILING: ACT1

FLOOR PLAN CONTINUED

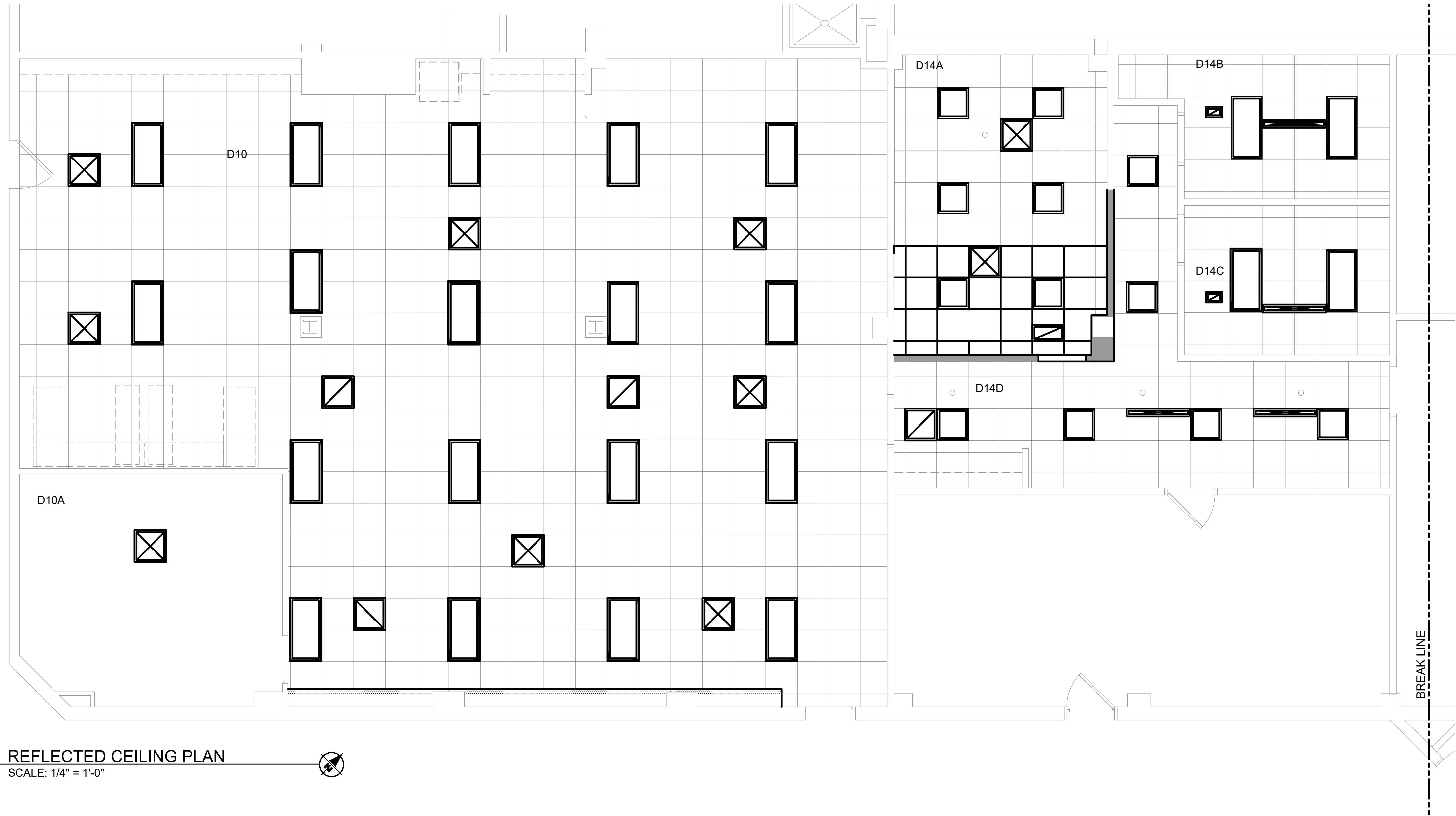
SCALE: 1/4" = 1'-0"



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RENOVATIONS TO ROOMS D10 AND D14

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REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

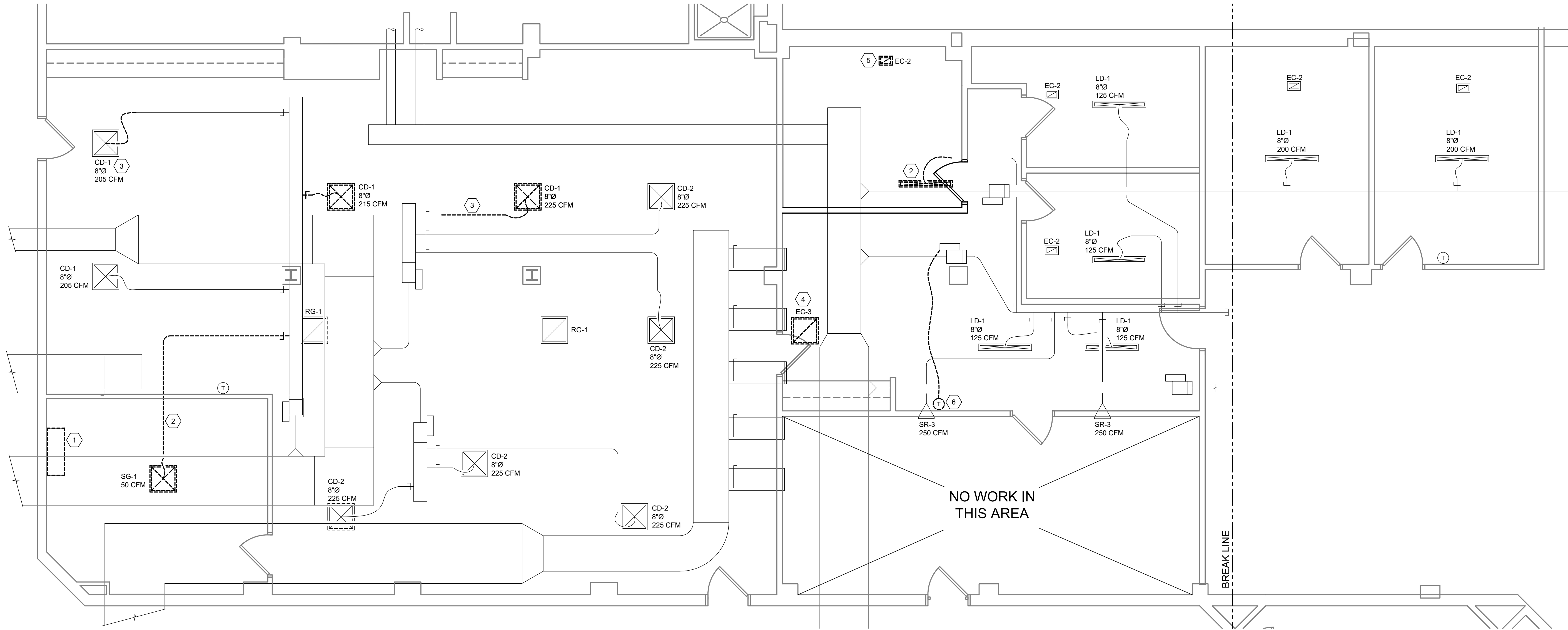
NOTE:
REWORK GRID AND INSTALL NEW CROSS TEES AS REQUIRED WHERE NECESSITATED BY INSTALLATION OF NEW LIGHT FIXTURES, DIFFUSERS, GRILLS OR OTHER APPURTENANCES.

REFLECTED CEILING KEY:

- NEW 2 X 2 TEGULAR ACOUSTICAL TILE IN EXISTING GRID
- NEW 2 X 2 TEGULAR ACOUSTICAL TILE AND GRID
- THIN COAT PLASTER ON GYPSUM LATH PAINTED WHITE TO MATCH CEILING, SATIN FINISH, NEW AND/OR PATCH TO EXISTING
- 2' x 4' FIXTURE, SEE ELECTRICAL
- 2' x 2' FIXTURE, SEE ELECTRICAL
- SUPPLY AIR DIFFUSER, SEE MECHANICAL
- RETURN AIR GRILLE, SEE MECHANICAL

EXECUTIVE DEVELOPMENT
RENOVATIONS TO ROOMS D10 AND D14

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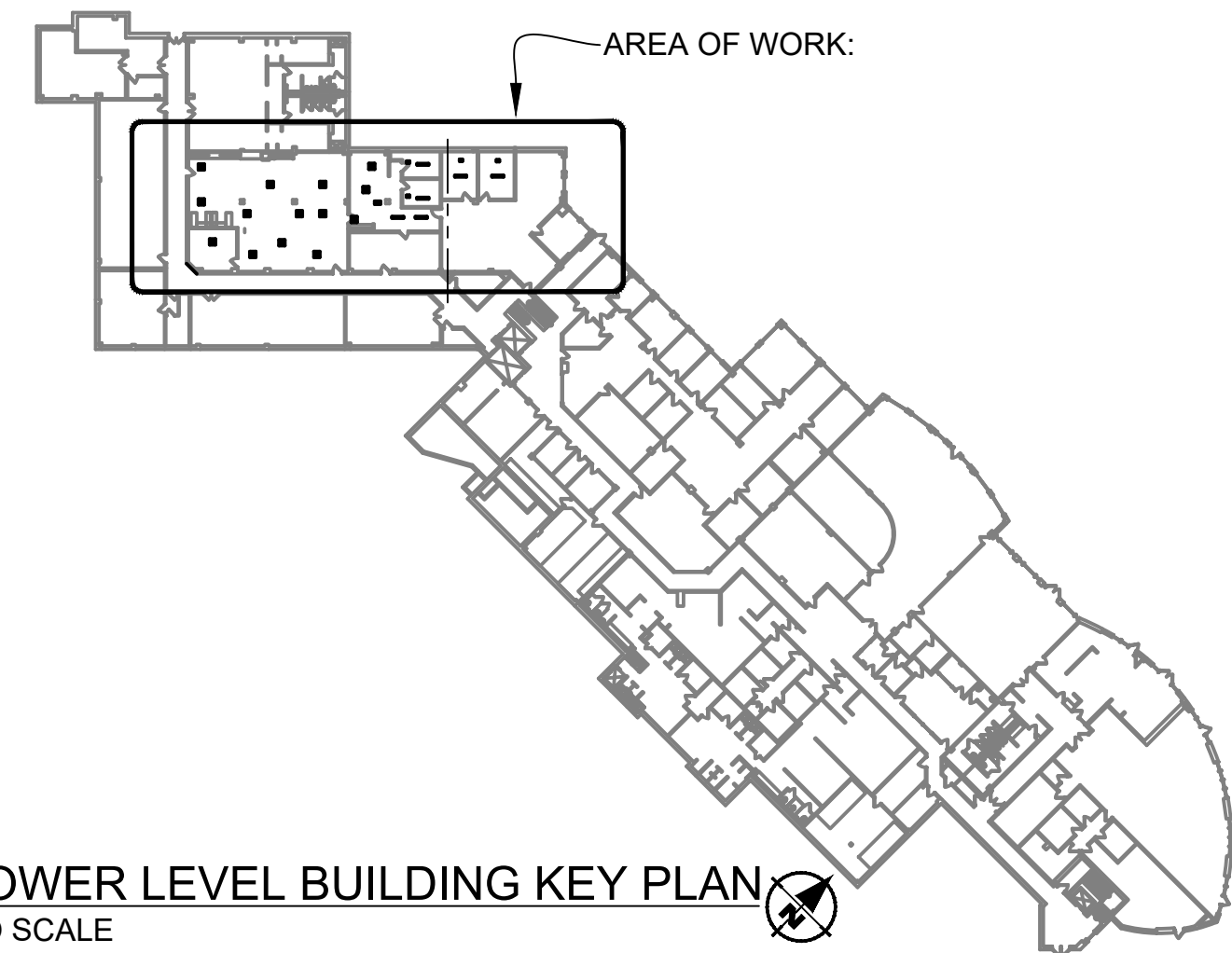
MECHANICAL DEMO PLAN
SCALE: 1/4" = 1'-0"

MECHANICAL GENERAL NOTES:

1. ALL WORKMANSHIP AND MATERIALS TO FOLLOW MSU STANDARDS OF CONSTRUCTION.

MECHANICAL DEMOLITION PLAN NOTES:

1. DEMO EXISTING SPLIT SYSTEM AIR CONDITIONING UNIT, CONDENSING UNIT, AND ASSOCIATED CONTROLS. CONDENSING UNIT LOCATED NEAR LOADING DOCK (VERIFY WITH MSU). EVACUATE REFRIGERANT AND CAP LINES. WEATHERPROOF ANY OUTSIDE PENETRATIONS.
2. DEMO EXISTING SUPPLY AIR DIFFUSER AND ASSOCIATED DUCTWORK TO LOCATION SHOWN.
3. DEMO EXISTING SUPPLY AIR DIFFUSER AND ASSOCIATED DUCTWORK TO LOCATION SHOWN. PREP EXISTING DIFFUSER FOR RELOCATION.
4. DEMO EXISTING RETURN AIR GRILLE AND ASSOCIATED DUCTWORK AND PREP FOR RELOCATION.
5. DEMO EXISTING RETURN AIR GRILLE AND ASSOCIATED DUCTWORK.
6. DEMO EXISTING THERMOSTAT AND AND ASSOCIATED WIRING AND PREP FOR RELOCATION.

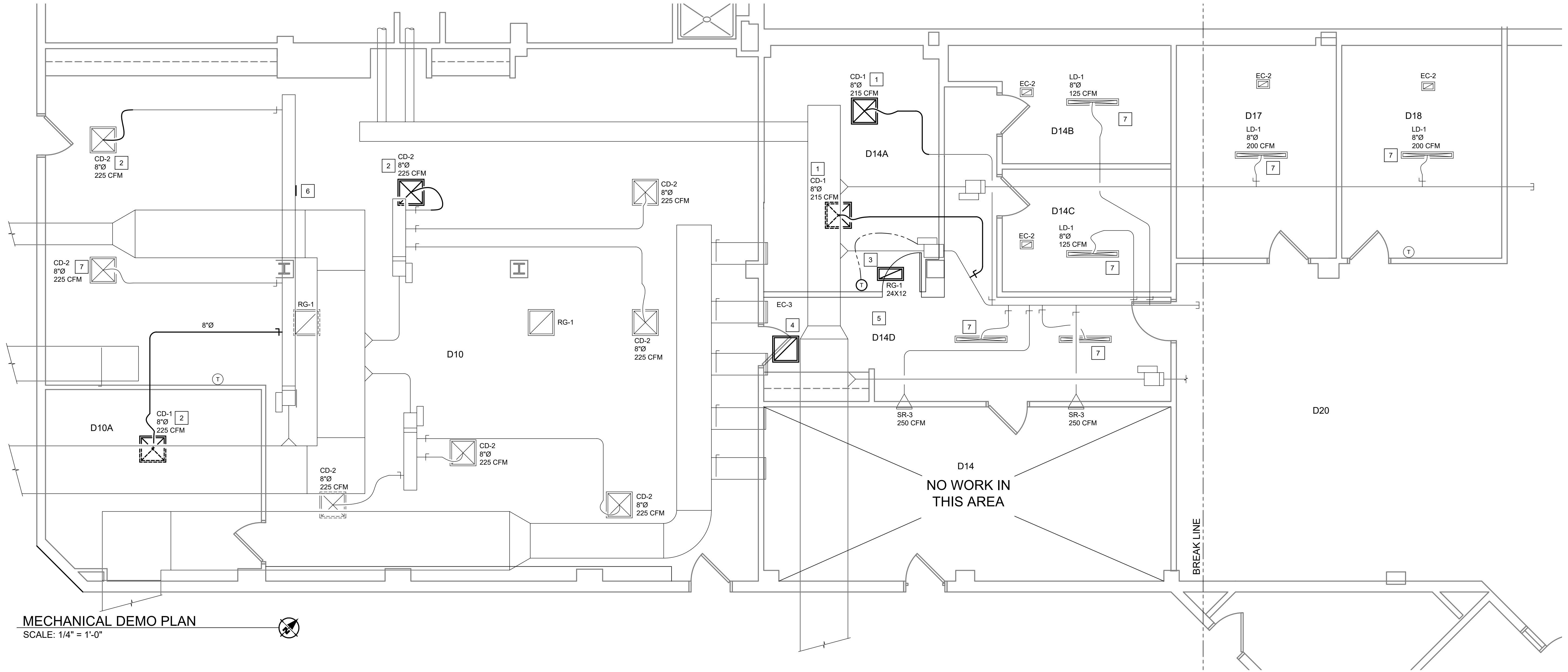


LOWER LEVEL BUILDING KEY PLAN
NO SCALE

EXECUTIVE DEVELOPMENT
RENOVATIONS TO ROOMS D10 AND D14

CAPITAL PROJ. NO.
CP29015

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L.A.	.
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MECHANICAL DEMO PLAN
SCALE: 1/4" = 1'-0"

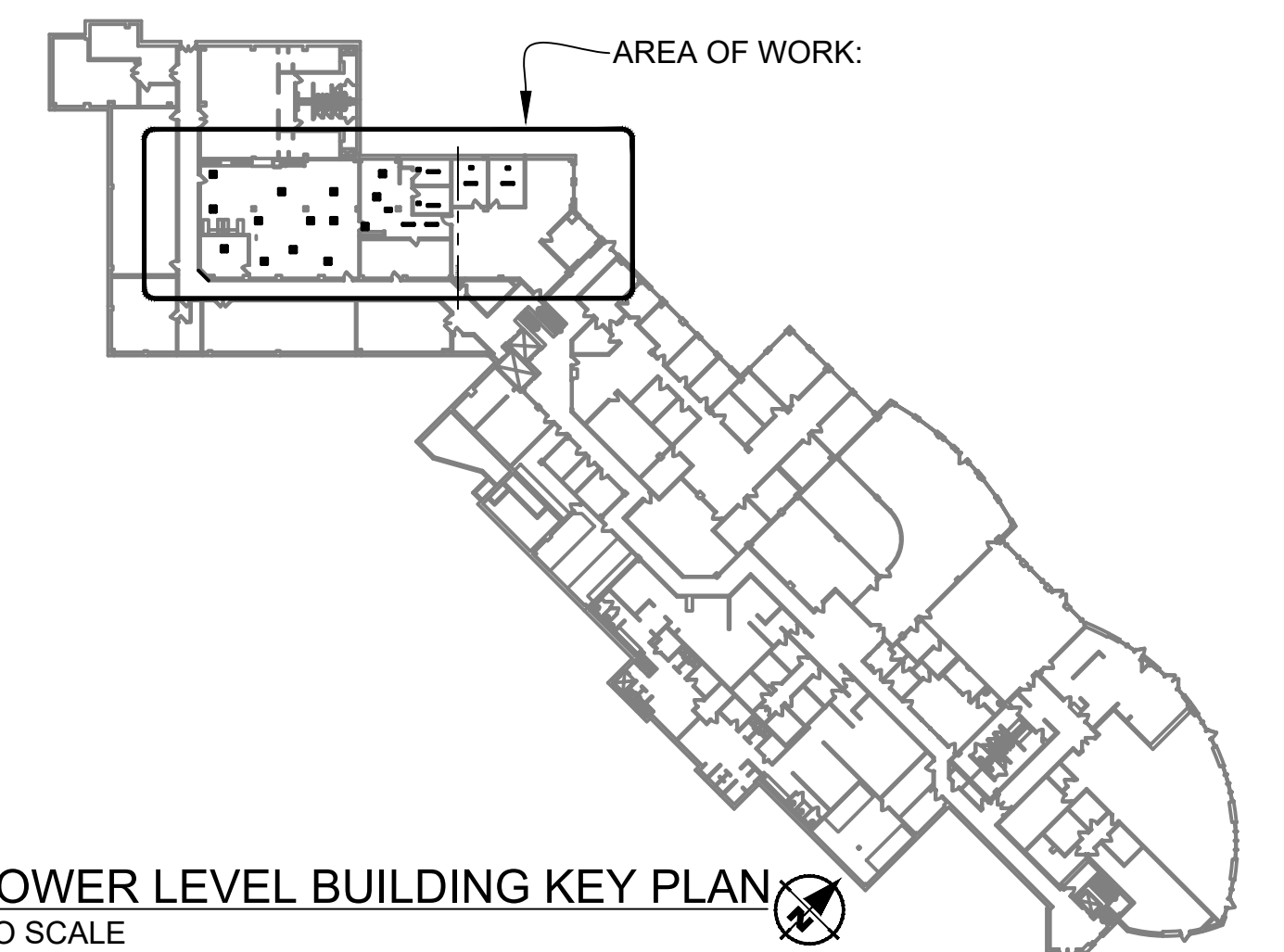
MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

MECHANICAL GENERAL NOTES:

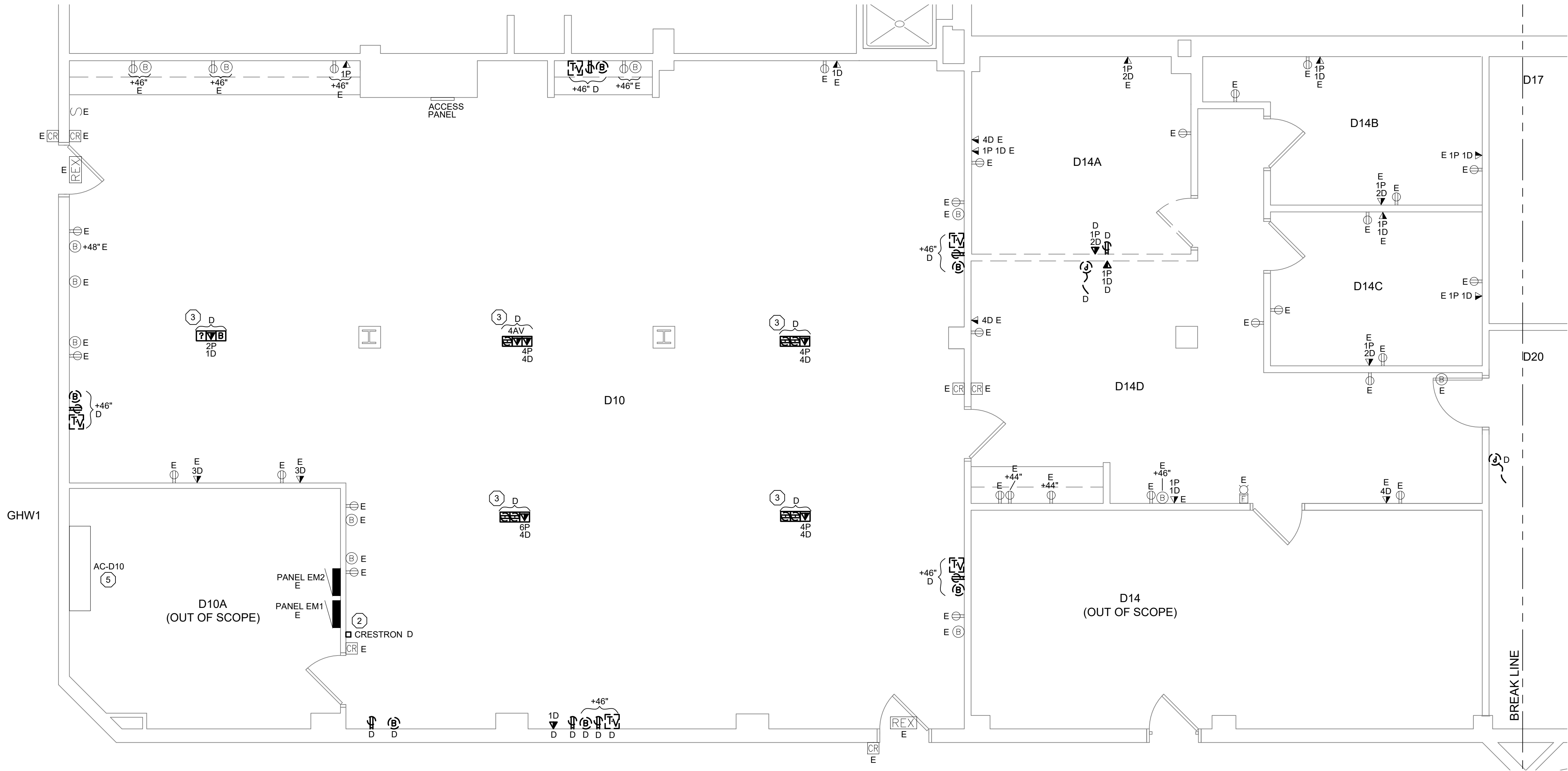
1. ALL WORKMANSHIP AND MATERIALS TO FOLLOW MSU STANDARDS OF CONSTRUCTION.

MECHANICAL PLAN NOTES:

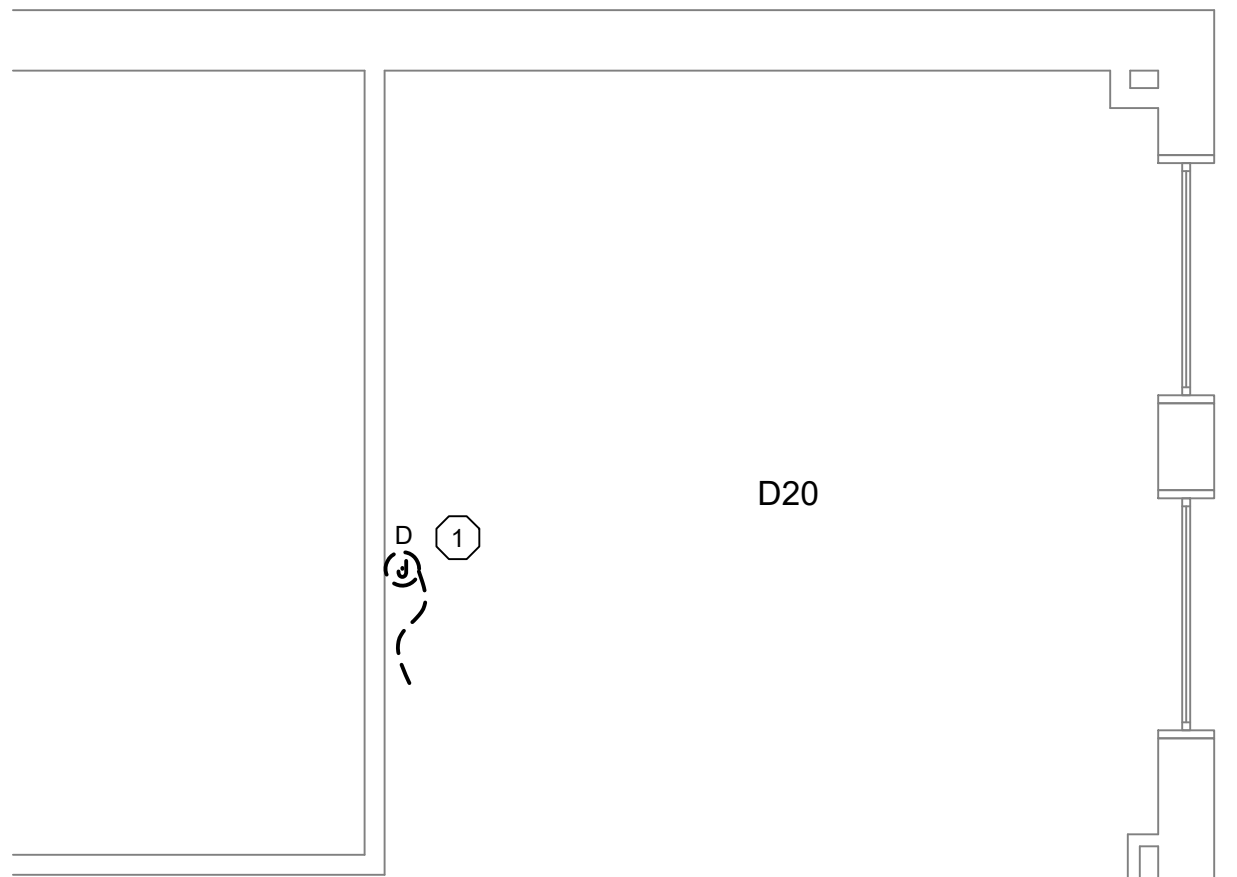
1. INSTALL NEW SUPPLY AIR DIFFUSER AND ASSOCIATED DUCTWORK AND BALANCE TO CFM SHOWN. REFER TO REFLECTED CEILING PLAN FOR EXACT DIFFUSER LOCATION. CD-1 BASED ON PRICE: SPD.
2. INSTALL RELOCATED SUPPLY AIR DIFFUSER IN LOCATION SHOWN. CONNECT NEW DUCTWORK AND BALANCE TO CFM SHOWN. REFER TO REFLECTED CEILING PLAN FOR EXACT DIFFUSER LOCATION.
3. INSTALL NEW LAY-IN RETURN AIR GRILLE WITH RETURN AIR CANOPY. REFER TO REFLECTED CEILING PLAN FOR EXACT GRILLE LOCATION. RG-1 BASED ON PRICE: MODEL 80. RETURN AIR CANOPY BASED ON PRICE: RAC.
4. REINSTALL EXISTING RETURN AIR GRILLE IN LOCATION SHOWN. REFER TO REFLECTED CEILING PLAN FOR EXACT GRILLE LOCATION.
5. INSTALL RELOCATED THERMOSTAT AND ASSOCIATED CONTROL WIRING AS SHOWN. MATCH SEQUENCE OF OPERATION TO EXISTING SYSTEM.
6. PATCH OPENING FROM REMOVED DUCTWORK AND SEAL AIR TIGHT.
7. BALANCE SUPPLY AIR DIFFUSER TO CFM SHOWN.



LOWER LEVEL BUILDING KEY PLAN
NO SCALE



POWER DEMO PLAN - ROOMS D10 & D14
SCALE: 1/4" = 1'-0"



DEMO PLAN - ROOM D20
SCALE: 1/4" = 1'-0"

ELECTRICAL GENERAL NOTES:

- ELECTRICIAN IS RESPONSIBLE FOR COMPLIANCE WITH MSU TECHNICAL STANDARDS AND APPLICABLE CODES.
- RELABEL ALL DATA JACKS. COORDINATE NAMING CONVENTION WITH DPS IT AND MSU IT.
- FOR DEMOLITION IN BLOCK WALL: REMOVE WIRING BACK TO SOURCE. LEAVE WALL BOX AND CONDUIT IN PLACE. PROVIDE BLANK COVER PLATE.
- FOR DEMOLITION IN STUD WALL: REMOVE DEVICE, WALL BOX, CONDUIT, AND WIRING BACK TO SOURCE. PATCH AND REPAIR WALL.

ELECTRICAL DEMOLITION PLAN NOTES:

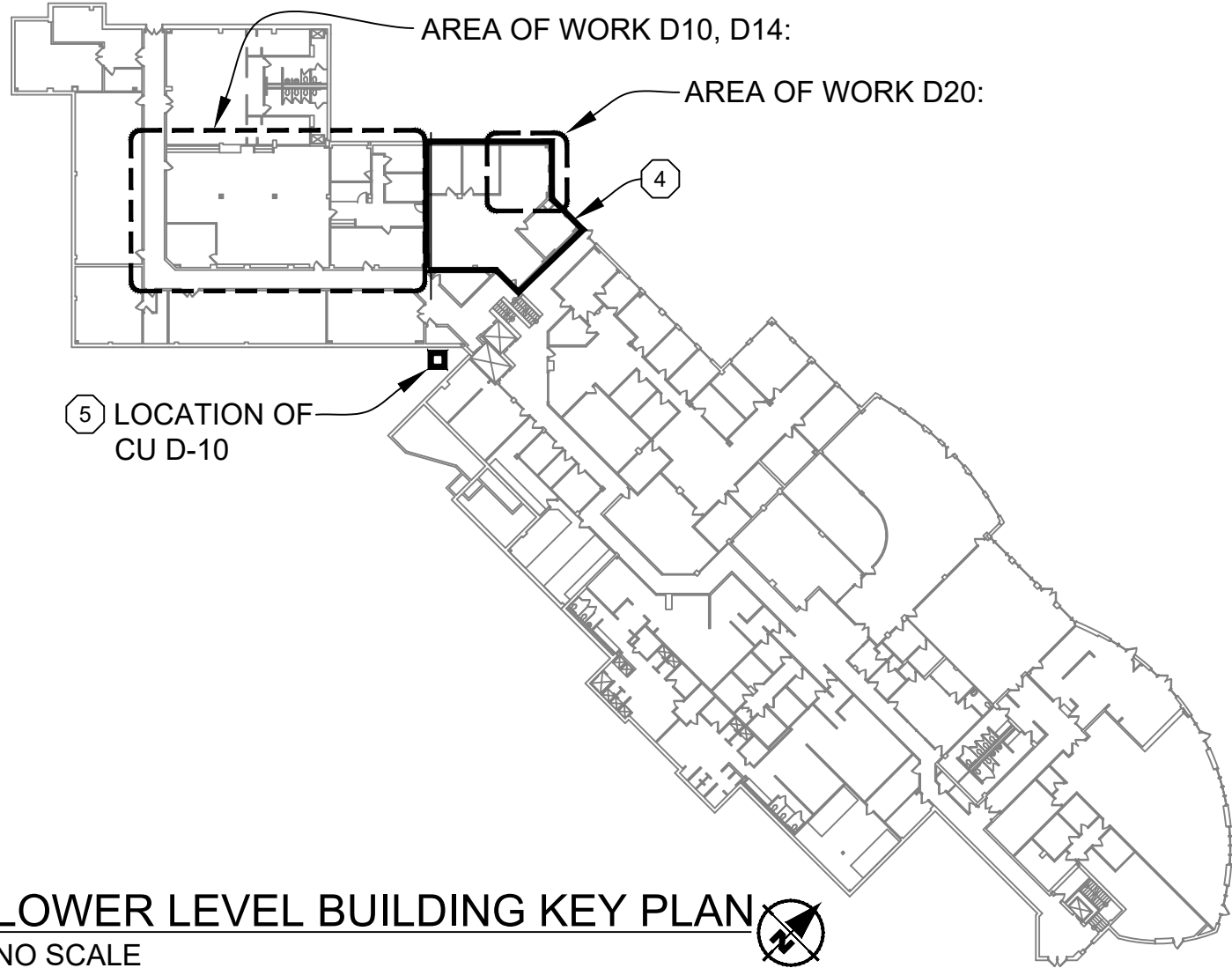
- REMOVE WHIP FROM WALL BOX. REMOVE ALL WIRING BACK TO SOURCE. PROVIDE BLANK COVER PLATE FOR WALL BOX.
- REMOVE CRESTRON DEVICE FROM WALL BOX. LEAVE WIRING IN PLACE.
- REMOVE FLOOR BOX AND WIRE. ABANDON CONDUIT WITHIN SLAB. REMOVE WHERE ACCESSIBLE. PATCH AND REPAIR CONCRETE FLOOR.
- ELECTRICIAN TO DISCONNECT AND RE-CONNECT POWER AND DATA WIRING ASSOCIATED WITH SYSTEMS FURNITURE IN THIS AREA AS REQUIRED TO ACCOMMODATE RENOVATIONS. COORDINATE WITH MSU PROJECT MANAGER.
- REMOVE AIR CONDITIONING UNIT FROM D10A AND ASSOCIATED CONDENSING UNIT OUTSIDE BUILDING. REMOVE ALL ASSOCIATED CONDUIT, WIRE, DISCONNECTS, ETC.

SYMBOLS AND ABBREVIATIONS:

	RECESSED 2X4 LIGHT		WALL-MOUNTED EXIT SIGN
	RECESSED 2X4 LIGHT - EMERGENCY		CEILING-MOUNTED EXIT SIGN
	RECESSED 2X2 LIGHT - EMERGENCY		SMOKE DETECTOR
	SCONCE LIGHT		FIRE ALARM STROBE
	OCCUPANCY SENSOR		FIRE ALARM SPEAKER STROBE
	ROOM CONTROLLER		DUPLEX RECEPTACLE
	EM LIGHTING CONTROL UNIT		FLOOR BOX DUPLEX RECEPTACLE
	LIGHT SWITCH		QUADRUPLEX RECEPTACLE
	LIGHT SWITCH (BLANK)		NEW FLOOR BOX
	CARD READER/KEYPAD		DATA/PHONE/AV RECEPTACLE
	REQUEST TO EXIT DEVICE		FLOOR BOX DATA/PHONE RECEPTACLE
	AV CABLE "ROUTING HOLE"		SPEAKER
	BLANK WALL BOX		ABOVE FINISHED FLOOR
	JUNCTION BOX		DEMOLISH DEVICE
	SECURITY CAMERA		EXISTING DEVICE
	EMERGENCY LIGHTING UNIT		

LINEWEIGHTS:

	DEMO/RELOCATE
	EXISTING
	NEW

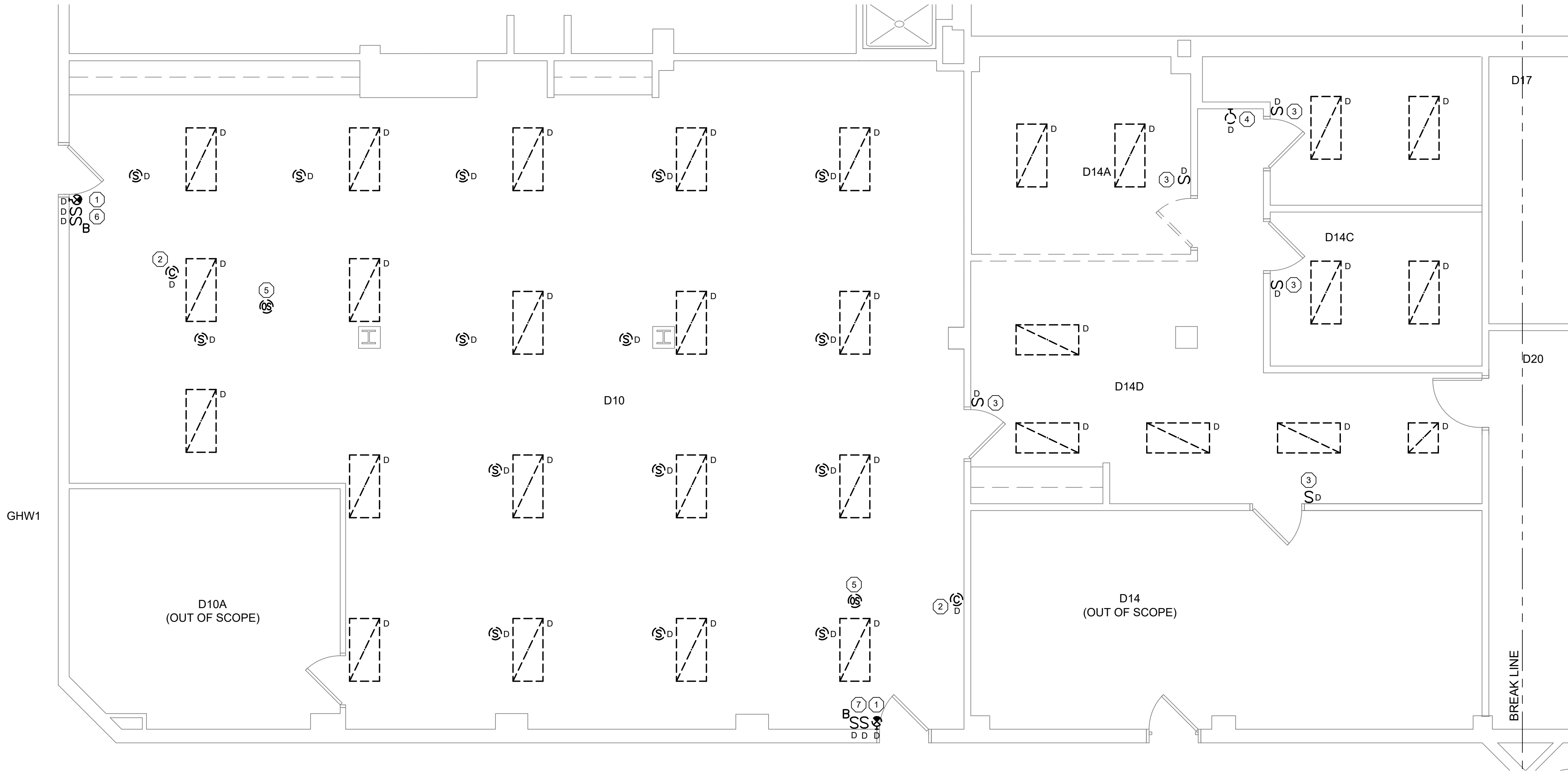


LOWER LEVEL BUILDING KEY PLAN
NO SCALE

EXECUTIVE DEVELOPMENT
RENOVATIONS TO ROOMS D10 AND D14

CAPITAL PROJ. NO.
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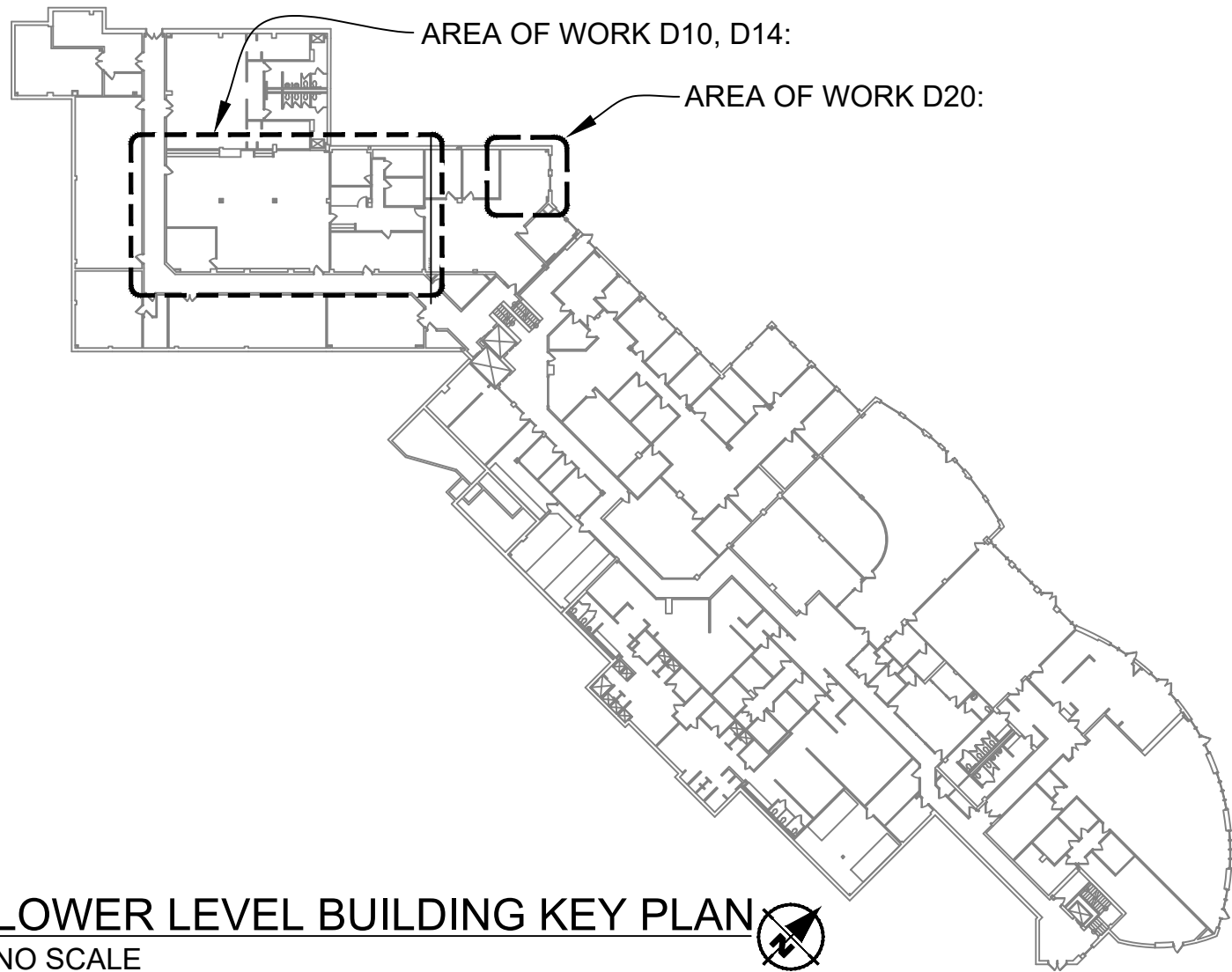
LIGHTING/CEILING DEMO PLAN - ROOMS D10 & D14
SCALE: 1/4" = 1'-0"

ELECTRICAL GENERAL NOTES:

1. ELECTRICIAN IS RESPONSIBLE FOR COMPLIANCE WITH MSU TECHNICAL STANDARDS AND APPLICABLE CODES.
2. DISCONNECT AND REMOVE ALL LIGHT FIXTURES. LEAVE CIRCUIT ABOVE CEILING FOR CONNECTION TO NEW LIGHTS.

ELECTRICAL DEMOLITION PLAN NOTES:

1. REMOVE EXISTING EXIT SIGN. IF SIGN IS CONNECTED TO PANEL "EM1" CIRCUIT #9, KEEP CIRCUIT IN PLACE FOR INSTALLATION OF NEW EXIT SIGN. OTHERWISE, REMOVE WIRING BACK TO SOURCE.
2. REMOVE SECURITY CAMERAS. TURN OVER TO MSU SECURITY.
3. REMOVE EXISTING LIGHT SWITCH AND WIRING FROM WALL BOX. LEAVE WALL BOX IN PLACE FOR INSTALLATION OF NEW LIGHTING CONTROLS AND LOW VOLTAGE WIRING.
4. DEMOLISH SCONCE. PATCH AND REPAIR WALL AS NECESSARY.
5. INVESTIGATE PURPOSE AND REMOVE IF NOT USED. REPORT BACK TO MSU PROJECT MANAGER.
6. REMOVE EXISTING LIGHT SWITCH, WIRING, AND WALL BOX IN PREPARATION OF INSTALLATION OF NEW 3-GANG WALL BOX. CONDUIT SHALL REMAIN IF IT CAN BE REUSED.
7. REMOVE EXISTING LIGHT SWITCH, WIRING, BOX, AND CONDUIT FROM WALL. PATCH AND REPAIR WALL.



LOWER LEVEL BUILDING KEY PLAN
NO SCALE

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RENOVATIONS TO ROOMS D10 AND D14

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SUBTOTAL CONNECTED KVA						
	LTS	REC	MOTOR	OTHER	KIT	TOTAL
PHASE A CONNECTED KVA	0.0	3.4	0.0	14.5	0.0	18.0
PHASE B CONNECTED KVA	2.8	5.2	0.0	14.6	0.0	22.5
PHASE C CONNECTED KVA	0.0	4.3	1.2	11.9	0.0	17.4
25% OF LARGEST MOTOR			0.0			

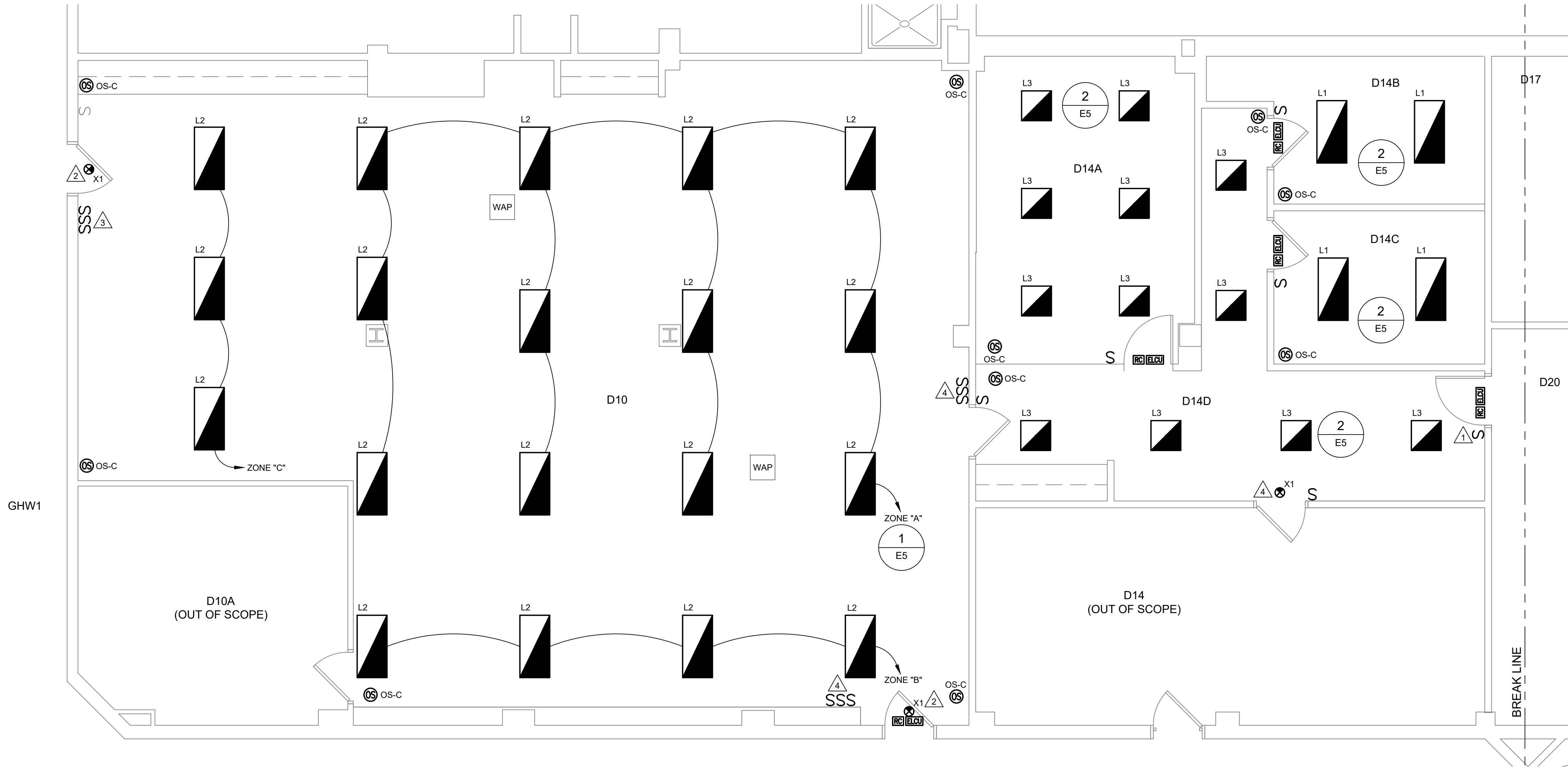
LOAD SUMMARY & FEEDER CALCULATION									
LTS	REC	MOTOR	OTHER	KIT	SUBTOT	SPARE	TOTAL		
2.8	#19	1.2	41.0	0.0	57.8	0%			CONNECTED KVA
1.0	1.1	1.0	1.0	1.0					DEMAND FACTOR
2.8	11.5	1.2	41.0	0.0	56.4	0.0	56.4		DEMAND KVA
							67.8		DEMAND AMPS
1.25	1.0	1.0	1.0	1.0	1.0		1.0		CONTINUOUS/NONCONT FACTOR
							66.6		MIN. OVERCURRENT DEVICE AMPS

SUBTOTAL CONNECTED KVA						
	LTS	REC	MOTOR	OTHER	KIT	TOTAL
PHASE A CONNECTED KVA	0.0	3.4	0.0	11.5	0.0	14.9
PHASE B CONNECTED KVA	0.0	5.2	0.0	11.5	0.0	16.7
PHASE C CONNECTED KVA	0.0	4.3	1.2	8.8	0.0	14.3
25% OF LARGEST MOTOR			0.0			

LOAD SUMMARY & FEEDER CALCULATION									
LTS	REC	MOTOR	OTHER	KIT	SUBTOT	SPARE	TOTAL		
0.0	#2.9	1.2	31.8	0.0	45.9	0%			CONNECTED KVA
1.0	1.1	1.0	1.0	1.0					DEMAND FACTOR
0.0	11.5	1.2	31.8	0.0	44.5	0.0	44.5		DEMAND KVA
							123.5		DEMAND AMPS
1.25	1.0	1.0	1.0	1.0		1.0			CONTINUOUS/NONCONT FACTOR
							123.5		MIN. OVERCURRENT DEVICE AMPS

-
- AREA OF WORK D10, D14:
- AREA OF WORK D20:
- LOWER LEVEL BUILDING KEY PLAN
- NO SCALE





LIGHTING/CEILING PLAN - ROOMS D10 & D14
SCALE: 1/4" = 1'-0"

ELECTRICAL GENERAL NOTES:

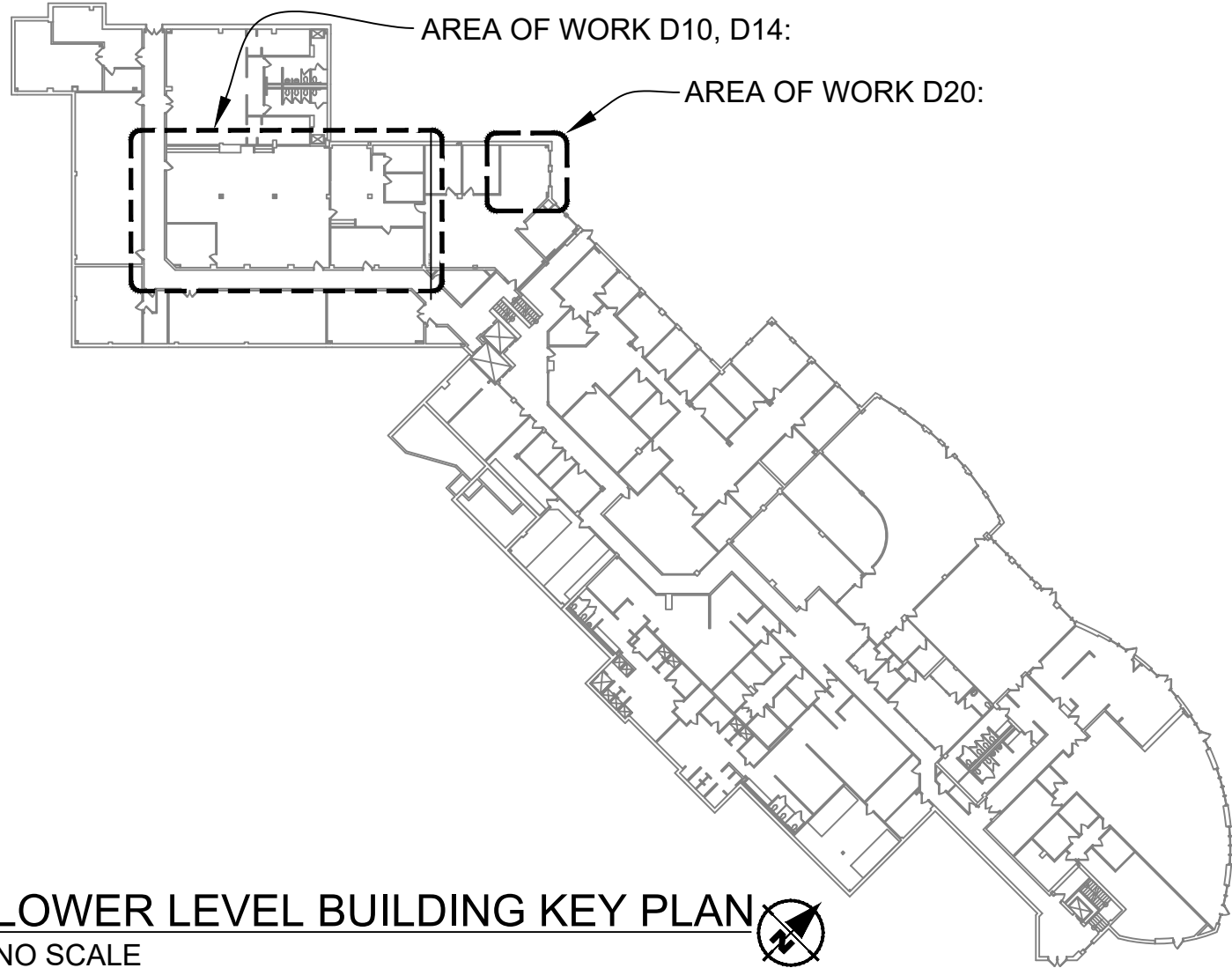
- ELECTRICIAN IS RESPONSIBLE FOR COMPLIANCE WITH MSU TECHNICAL STANDARDS AND APPLICABLE CODES.
- REUSE EXISTING LIGHTING CIRCUITS FOR ALL ROOM CONTROLLERS.
- ALL LIGHTS ARE TO BE CONFIGURED AS EMERGENCY LIGHTS AND SUPPLIED BY TWO SOURCES. FIELD VERIFY EXISTING LIGHTING POWER SOURCE AND PROVIDE NORMAL POWER FROM 277V, 20A CIRCUIT #7 FROM PANEL "LA" IN ROOM D2, OR EMERGENCY GENERATOR POWER FROM 277V, 20A CIRCUIT #9 FROM PANEL "EM1" IN ROOM D10A. PROVIDE APPROPRIATE COMPLEMENTARY CIRCUIT FOR EM LIGHTING. CONNECT TO EMERGENCY LIGHTING CONTROL UNIT. SEE SHEET E-5.

ELECTRICAL PLAN NOTES:

- PROVIDE NEW SINGLE GANG RECESSED WALL BOX FOR LIGHT SWITCH. INSTALL NEW 3/4" CONDUIT AND STUB TO ABOVE CEILING. INSTALL NEW LOW VOLTAGE LIGHT SWITCH AND ROUTE WIRING TO ROOM CONTROLLER.
- INSTALL CEILING MOUNTED EXIT SIGN. CONNECT TO EMERGENCY LIGHTING CIRCUIT SERVING ASSOCIATED ROOM.
- PROVIDE NEW 3-GANG RECESSED WALL BOX FOR LIGHT SWITCHES. REUSE EXISTING CONDUIT IF POSSIBLE. INSTALL LOW VOLTAGE LIGHT SWITCHES AND ROUTE WIRING TO ROOM CONTROLLER.
- PROVIDE NEW 3-GANG RECESSED WALL BOX FOR LIGHT SWITCHES. INSTALL NEW 3/4" CONDUIT AND STUB TO ABOVE CEILING. INSTALL LOW VOLTAGE LIGHT SWITCHES AND ROUTE WIRING TO ROOM CONTROLLER.

LUMINAIRE SCHEDULE

L1 - COOPER METALUX: 24RLN-LD5-42-UNV-L840-CD1
L2 - COOPER METALUX: 24RLN-LD5-50-UNV-L840-CD1
L3 - COOPER METALUX: 22RLN-LD4-25-UNV-L840-CD1
X1 - COOPER SURE LITES: CX61



LOWER LEVEL BUILDING KEY PLAN
NO SCALE

EXECUTIVE DEVELOPMENT
RENOVATIONS TO ROOMS D10 AND D14

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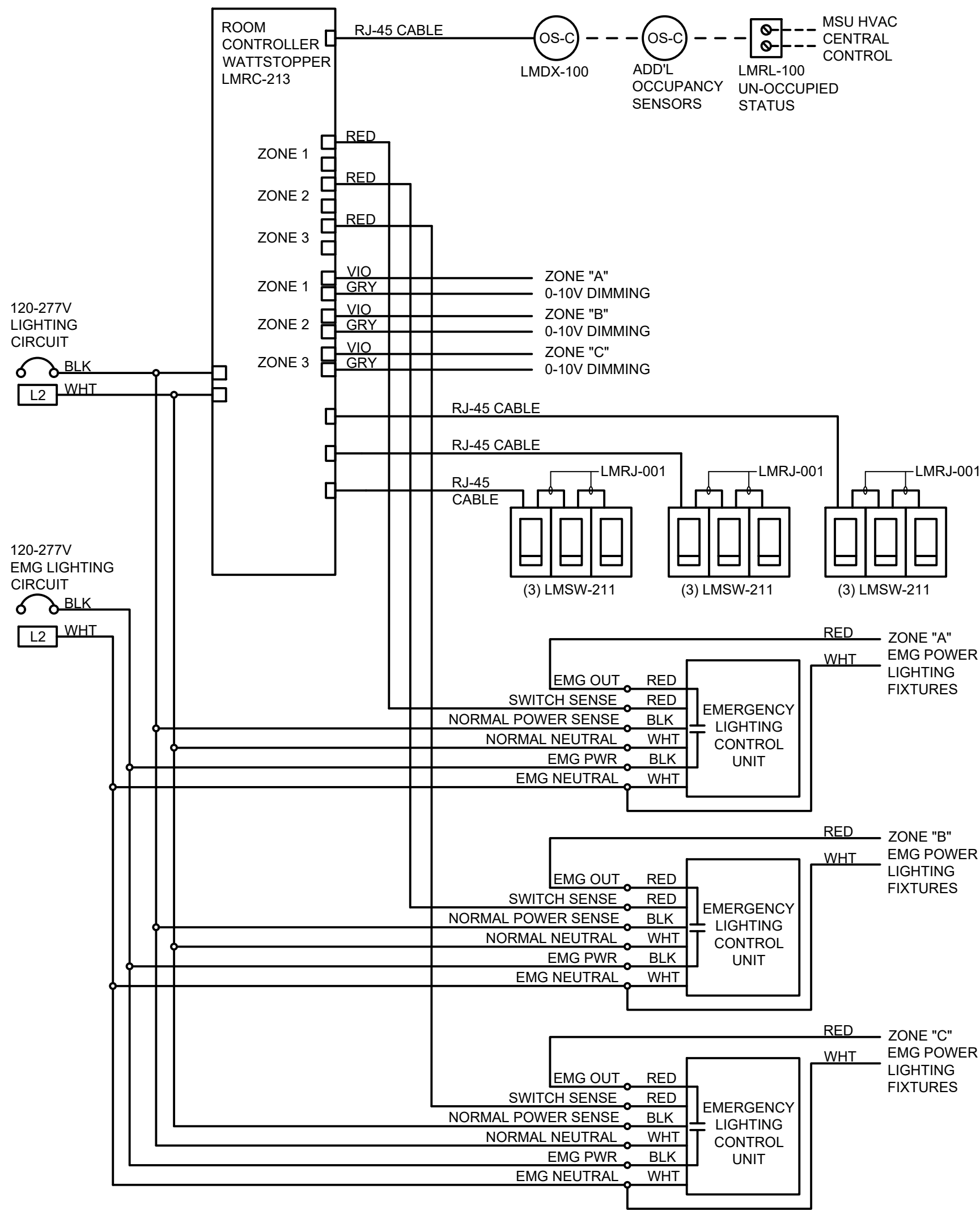
E-4
11 OF 12

EXECUTIVE DEVELOPMENT
RENOVATIONS TO ROOMS D10 AND D14

CAPITAL PROJ. NO.
CP25015

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APPR.	B.MULLEN
DATE	8/29/25
SCALE	AS SHOWN
ISSUED	
FOR BID	

E-5



EMERGENCY GENERATOR LIGHTING

NOTES:

1. DIAGRAM SHOWN IS AN OPEN OFFICE WITH 3 ZONES, 3 SWITCHES, WITH NORMAL AND EMG GENERATOR LIGHTING.
2. CONTROL IS MANUAL ON/AUTO OFF.
3. DIMMED LIGHTING ZONES WITH EMERGENCY LIGHTING WILL GO TO FULL BRIGHTNESS UPON POWER LOSS.

CABLING

1. PROVIDE FACTORY RJ-45 CABLES OR MAKEUP AS REQD IN FIELD. TEST/VERIFY ANY CUSTOM CABLES.

PRE-MADE CABLE OPTIONS INCLUDE 3'=LMRJ-P03, 10'=LMRJ-P10, 25'=LMRJ-25, 50'=LMRJ-50.

SWITCHES/ENGRAVINGS

1. LARGE OPEN OFFICE AREAS: PROVIDE PUSH-BUTTON SWITCHES WITH DEFAULT ENGRAVINGS.

P/N: LMSW-211-W.

2. NEW WORK: PROVIDE 2" EXTRA DEEP 3-GANG BOX.
3. RETROFIT: REWORK THE EXISTING RECESSED 3-GANG BOXES TO EXTRA DEEP OR PROVIDE EXTENSION BOX WITH A WIREMOLD 3-GANG DEEP DEVICE BOX.

OCCUPANCY SENSORS

1. P/N: WATTSTOPPER LMDX-100 CORNER MOUNT (OS-C).

HVAC AUXILIARY CONTACT WHEN REQUIRED

1. P/N: WATTSTOPPER LMRL-100.

EMERGENCY LIGHTING

1. PROVIDE ELCU. P/N: WATTSTOPPER ELCU-200.

LIGHTING SERVICES REP SETTINGS:

1. OCCUPANCY CONTROL

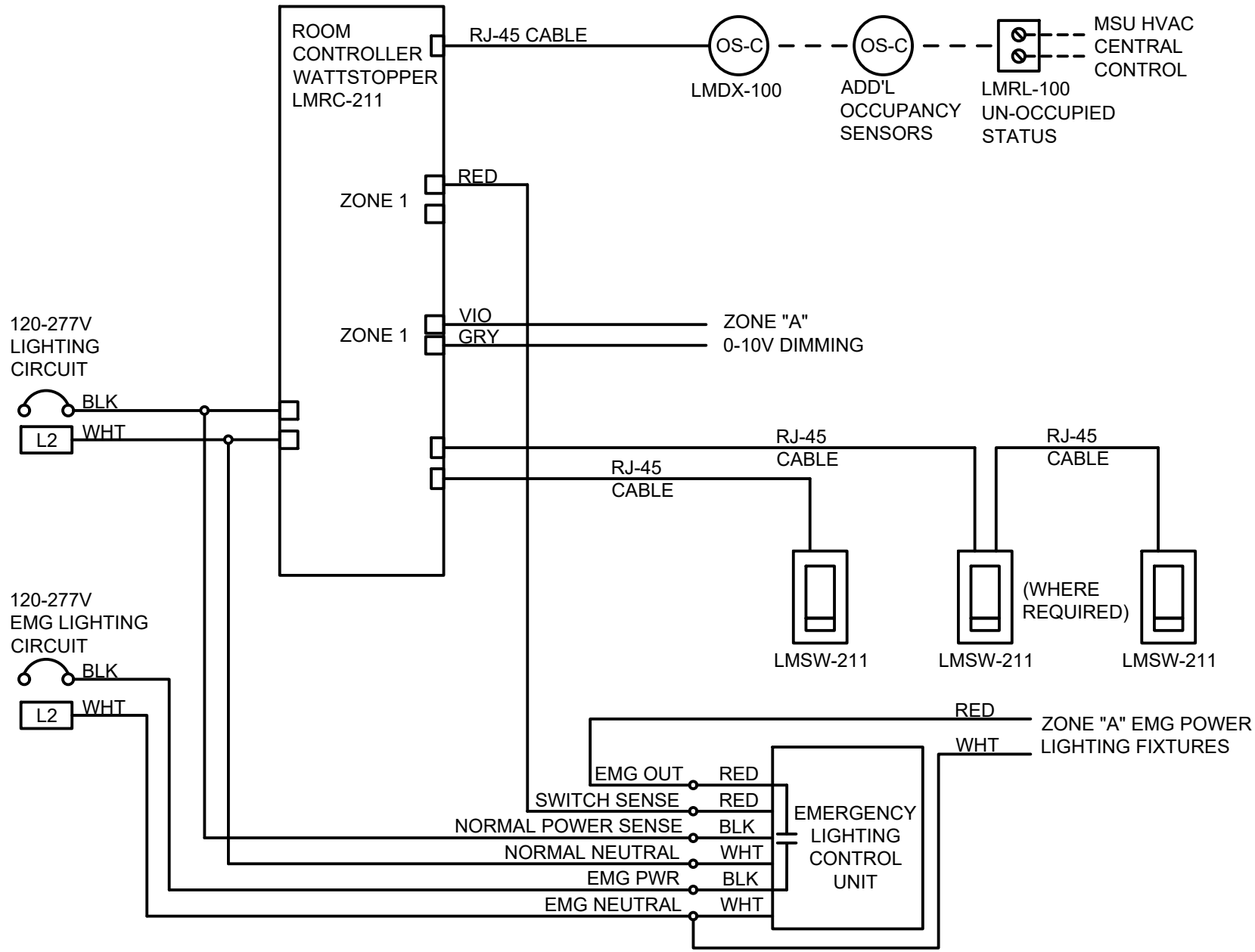
SET FOR OCCUPANCY SENSORS SHALL BE CAPABLE OF CONTROLLING ONE OR MULTIPLE LIGHTING ZONES.
SET OCCUP SENSORS TO THE LIGHTING CONTROL ZONES.

2. LIGHTING CONTROL MODE

SET LIGHTING CONTROL TO MANUAL ON/AUTO OFF.

3. LIGHTING MAINTAINED ON CONTROL

SET SO ANY MOVEMENT IN ANY ZONE WILL KEEP ALL LIGHTING ON IN ALL ZONES.



EMERGENCY GENERATOR LIGHTING

NOTES:

1. DIAGRAM SHOWN IS A SMALL OFFICE/HALLWAY WITH 1 ZONE, 1-2 SWITCHES, WITH NORMAL AND EMG GENERATOR LIGHTING.
2. CONTROL IS MANUAL ON/AUTO OFF, EXCEPT IN ROOM D14D, WHICH IS AUTO ON/AUTO OFF.
3. DIMMED LIGHTING ZONE WITH EMERGENCY LIGHTING WILL GO TO FULL BRIGHTNESS UPON POWER LOSS.

CABLING

1. PROVIDE FACTORY RJ-45 CABLES OR MAKEUP AS REQD IN FIELD. TEST/VERIFY ANY CUSTOM CABLES.

PRE-MADE CABLE OPTIONS INCLUDE 3'=LMRJ-P03, 10'=LMRJ-P10, 25'=LMRJ-25, 50'=LMRJ-50.

SWITCHES/ENGRAVINGS

1. SMALL OFFICE AREAS: PROVIDE PUSH-BUTTON SWITCH WITH DEFAULT ENGRAVINGS.

P/N: LMSW-211-W.

2. HALLWAY AREAS: PROVIDE PUSH-BUTTON SWITCHES WITH DEFAULT ENGRAVINGS.

P/N: LMSW-211-W.

3. NEW WORK: PROVIDE 2" EXTRA DEEP SINGLE GANG BOX.
4. RETROFIT: REWORK THE EXISTING RECESSED SINGLE GANG BOXES TO EXTRA DEEP OR PROVIDE EXTENSION BOX WITH A WIREMOLD SINGLE GANG DEEP DEVICE BOX.

OCCUPANCY SENSORS

1. P/N: WATTSTOPPER LMDX-100 CORNER MOUNT (OS-C).

HVAC AUXILIARY CONTACT WHEN REQUIRED

1. P/N: WATTSTOPPER LMRL-100.

EMERGENCY LIGHTING

1. PROVIDE ELCU. P/N: WATTSTOPPER ELCU-200.

LIGHTING SERVICES REP SETTINGS:

1. OCCUPANCY CONTROL

SET FOR OCCUPANCY SENSORS SHALL BE CAPABLE OF CONTROLLING ONE OR MULTIPLE LIGHTING ZONES.
SET OCCUP SENSORS TO THE LIGHTING CONTROL ZONES.

2. LIGHTING CONTROL MODE

SET LIGHTING CONTROL TO MANUAL ON/AUTO OFF, EXCEPT IN ROOM D14D, WHICH SHALL BE SET TO AUTO ON/AUTO OFF.

3. LIGHTING MAINTAINED ON CONTROL

SET SO ANY MOVEMENT IN ANY ZONE WILL KEEP ALL LIGHTING ON IN ALL ZONES.

1
E5
OPEN OFFICE ROOM CONTROLLER WITH EM. LIGHTING

2
E5
SMALL OFFICE/HALLWAY ROOM CONTROLLER WITH EM. LIGHTING