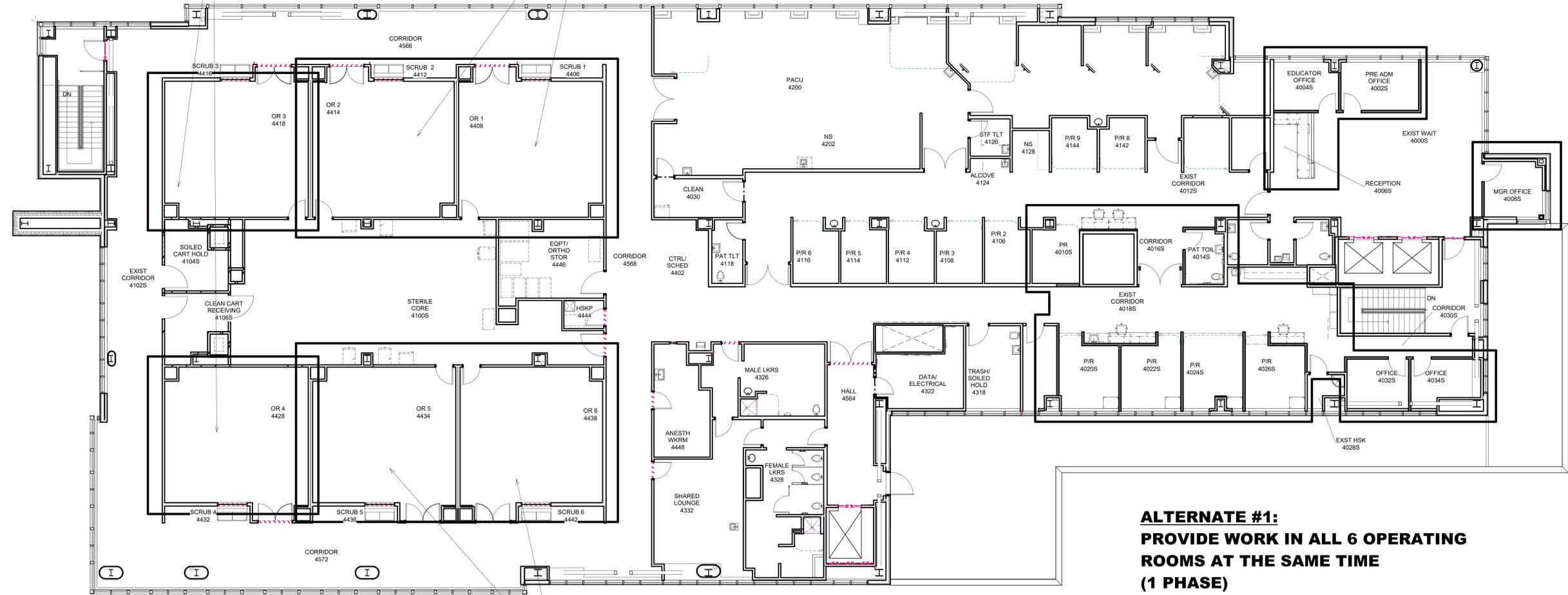


REVISION NO.	DESCRIPTION	DATE

PHASE 1:
PROVIDE MODIFICATIONS
IN THE 2 NORTH OPERATING
ROOMS

PHASE 3:
PROVIDE MODIFICATIONS
IN THE 2 WEST OR EAST OPERATING
ROOMS



PHASE 1:
WORK IN LEVEL 3 CENTRAL
PROCESSING AREA (SEE
SHEET A4.01)

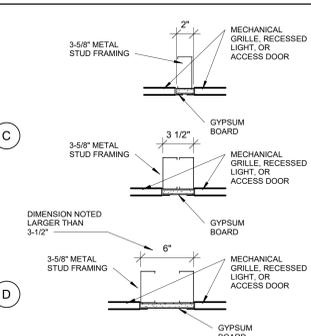
PHASE 2 & 3:
PROVIDE MODIFICATIONS
IN THE 2 WEST OR EAST OPERATING
ROOMS

ALTERNATE #1:
PROVIDE WORK IN ALL 6 OPERATING
ROOMS AT THE SAME TIME
(1 PHASE)

ALTERNATE #2:
PROVIDE WORK IN 3 OPERATING
ROOMS ON EAST AT THE SAME TIME,
THEN 3 OPERATING ROOMS ON WEST
AT THE SAME TIME
(2 PHASES)

01 LEVEL 3 & 4 PHASING PLAN
1/8" = 1'-0"

CEILING SYMBOLS			
	GYP. BD. CEILING		SMOKE DETECTOR
	2 X 2 SUSPENDED CEILING GRID		WALL WASHER LIGHT FIXTURE
	SUPPLY AIR		WALL MOUNTED LIGHT FIXTURE
	RETURN AIR		DOWNLIGHT
	ACCESS PANEL		STRIP LIGHT
	2X4 LIGHT		EXIT SIGN
	WALL MOUNTED FIXTURE		SPOT LIGHT



02 OR CEILING SPACING
1 1/2" = 1'-0"

REFLECTED CEILING GENERAL NOTES

DESIGN INTENT:
LIGHTS / LIGHT PATTERN IN OR CEILING IS TO REMAIN, WITH LIGHTS REMAINING, BEING REMOVED / REPLACED ONLY AS NECESSARY FOR DUCTWORK INSTALLATION.

- CEILING ARE AT HEIGHT NOTED, #F ABOVE FLOOR LEVEL.
- LIGHTS, DIFFUSERS, EXIT SIGNS, STROBES, AND MISCELLANEOUS OTHER DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, UNLESS NOTED OTHERWISE.
- PROVIDE LATEX SEALANT AROUND EDGES OF CEILING ACCESS DOORS BEFORE PAINTING CEILING / DOORS.
- REFER TO SHEET A0.02 FOR PHASING OF THE WORK INDICATED ON THIS SHEET.

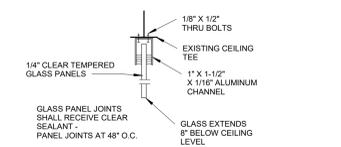
REFLECTED CEILING KEYED NOTES

CLINE - MECHANICAL GRILLES AND ACCESS DOORS ARE IN LINE ALONG THIS EDGE.

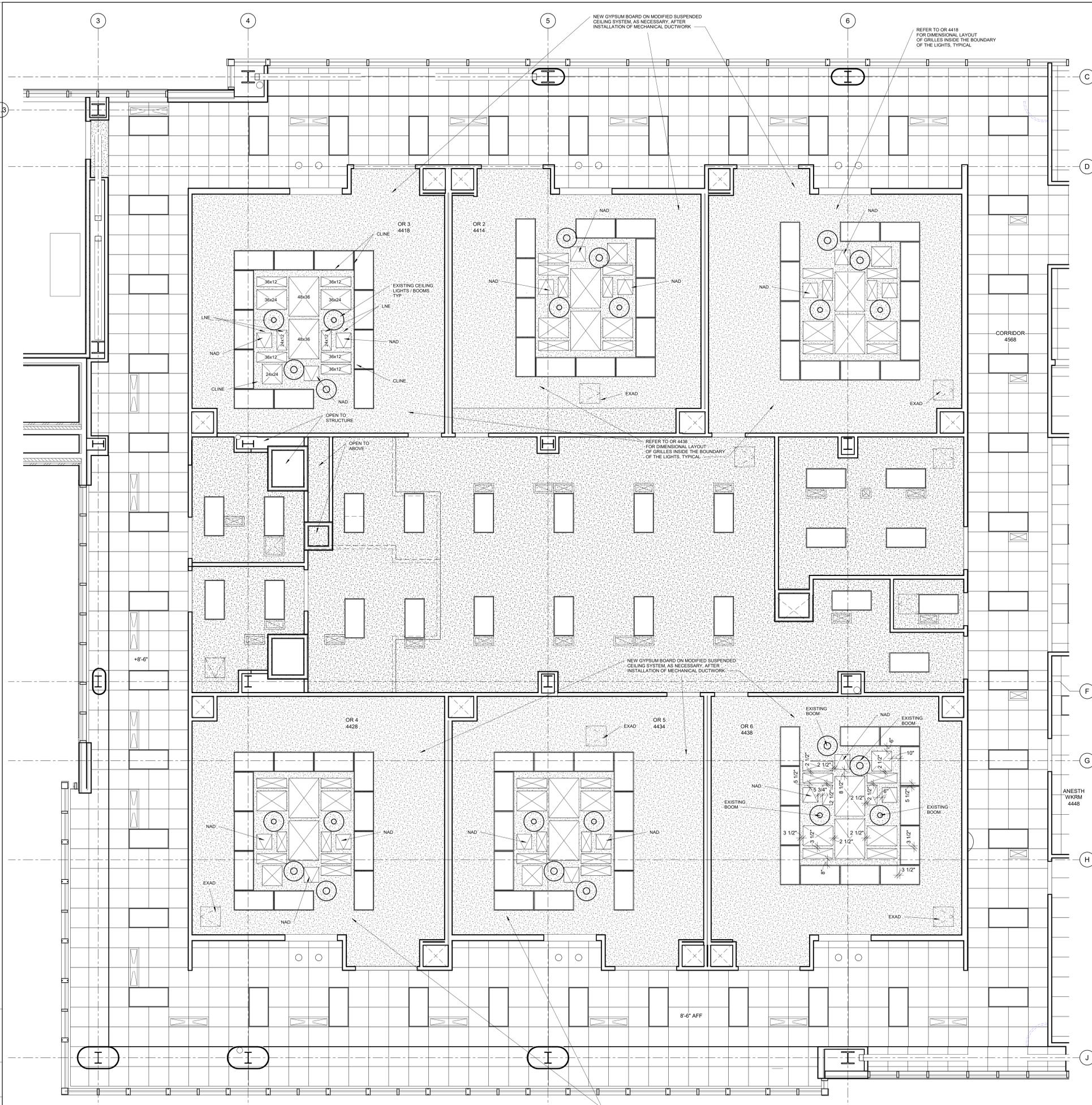
NAD - NEW ACCESS DOOR, 18" X 18", ALIGN WITH OTHER ELEMENTS IN THE CEILING.

EXAD - EXISTING ACCESS DOOR, PAINT WITH NEW CEILING.

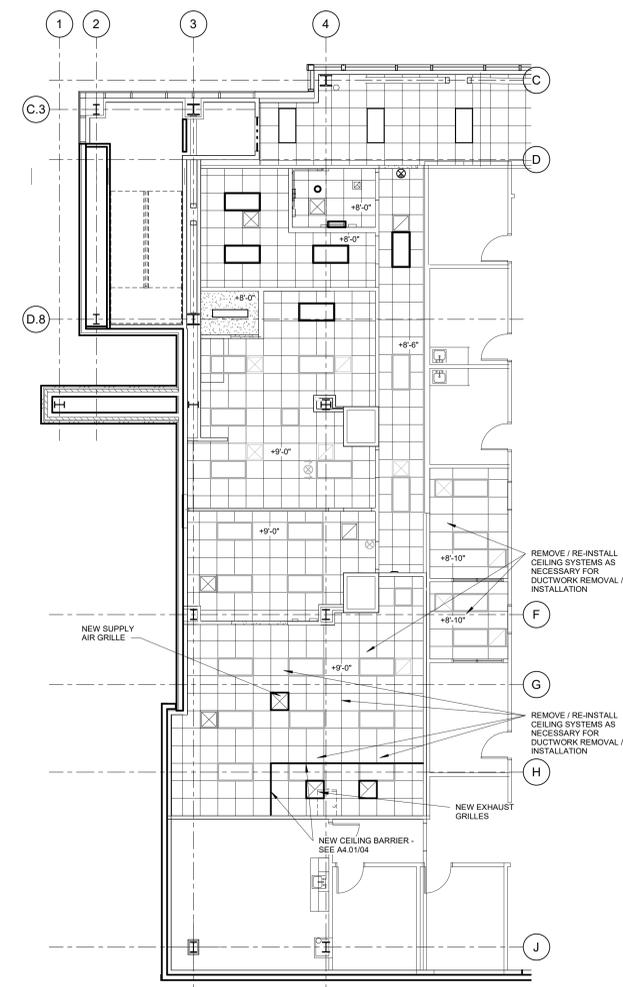
LINE - MECHANICAL GRILLES LINE UP WITH ADJACENT GRILLES.



04 CEILING BARRIER
3" = 1'-0"



01 LEVEL 4 REFLECTED CEILING PLAN
1/8" = 1'-0"



03 LEVEL 3 REFLECTED CEILING PLAN CS
1/8" = 1'-0"

PLOT DATE: FILE NAME: FILE DATE: XREFS:



SYMBOL SCHEDULE

- NOTES:**
- SEE FIXTURE SCHEDULE FOR TYPE, MOUNTING AND WATTAGE.
 - HEIGHT MEASURED TO CENTER LINE OF THE BOX FROM THE FINISHED FLOOR.
 - REFER TO DRAWINGS FOR DIRECTIONAL ARROWS.
 - SUBSCRIPT INDICATES FIXTURES TO BE CONTROLLED.
 - CAMERA NUMBERS ARE SHOWN INSIDE THE CAMERA SYMBOL. CAMERA TYPES ARE INDICATED IN TAG.
 - NEMA TYPE ND/NON-FUSED UNLESS NOTED "F" (FUSED), USE "HD" 480 V.
 - HEIGHT MEASURED TO TOP OF THE BOX FROM FINISHED FLOOR.
 - PROVIDE H.O.A. AND S.S. PUSHBUTTONS AS REQUIRED.
 - DOUBLE ARROWS INDICATES A DOUBLE FACE UNIT.
 - DEVICES NOTED WITH AN 'A' INDICATE TO COORDINATE WITH MILLWORK SHOP DRAWINGS AND ELEVATIONS FOR HEIGHT.
 - SUBSCRIPT INDICATES NEMA CONFIGURATION.
 - SOLID BOX AROUND DEVICE INDICATES INSTALLED IN FLOOR. DASHED BOX AROUND DEVICE INDICATES INSTALLED IN CEILING.
 - COORDINATE WITH DOOR HARDWARE SUPPLIER.
 - FOR WATER COOLER LOCATION, SEE DIAGRAM F002. FOR ALL OTHER LOCATIONS, MOUNT AT +16" TO BOTTOM OF BOX FROM FINISHED FLOOR, OR AS NOTED.
 - ARROWS SHOWN ON DEVICE INDICATE SENSOR AIMING DIRECTION.
 - CAMERA NUMBERS ARE SHOWN INSIDE THE CAMERA SYMBOL. CAMERA TYPES ARE INDICATED IN TAG.
 - MOUNT ON TRACK OF OVERHEAD DOOR, 6" FROM TOP OF DOOR, UNLESS OVERHEAD DOOR IS A ROLL UP DOOR. THEN MOUNT PER MANUFACTURER'S INSTRUCTIONS.
 - INSTALL ALL DEVICES PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 - DASHED LINE INDICATES EQUIPMENT CLEARANCES. ARROW INDICATES FRONT OF RACK.
 - SPEAKER TO BE MOUNTED IN HORIZONTAL POSITION.
 - MOUNTING HEIGHT IS TO BOTTOM OF DISPLAY.
 - *TYPICAL SYMBOL SCHEDULE. SOME SYMBOLS MAY NOT BE USED ON THIS SET OF DRAWINGS.

STANDARD MOUNTING HEIGHT UNLESS OTHERWISE NOTED ON PLANS

GENERAL		SYMBOL	DESCRIPTION	MOUNTING HEIGHT	NOTES
○	ONE CIRCUIT, HOME RUN TO PANEL	○	JUNCTION BOX (F" IN FLOOR)	AS NOTED	
→	2 CIRCUIT, HOME RUN TO PANEL	□	EQUIPMENT PANEL, SEE DRAWINGS	+72"	6.
→	3 CIRCUIT, HOME RUN TO PANEL	▨	CABLE TRAY	AS NOTED	
→	CONDUIT RUN CONCEALED IN WALL OR CEILING	J-L	GROUND BUS BAR	+18"	6.
→	CONDUIT RUN CONCEALED IN FLOOR OR GROUND	X	LIGHT FIXTURE (LETTER DESIGNATES TYPE)		
○	CONDUIT UP	⊗	EQUIPMENT NUMBER		
○	CONDUIT DOWN	X	ARCHITECTURAL ROOM NUMBER		
○	CONDUIT SUB LOCATION	X	DEVICE / EQUIPMENT (TEXT DESIGNATES TYPE)		
○	CONDUIT / CIRCUIT CONTINUATION	X	DEVICE / EQUIPMENT (TEXT DESIGNATES TYPE)		
○	CEILING LIGHT FIXTURE	S	SINGLE POLE SWITCH	+46"	2. 4.
○	WALL LIGHT FIXTURE	S ³	THREE-WAY SWITCH	+46"	2. 4.
○	RECESSED DOWNLIGHT FIXTURE	S ⁴	FOUR-WAY SWITCH	+46"	2. 4.
○	LIGHT FIXTURE	S ⁵	SWITCH WITH PILOT LIGHT	+46"	2. 4.
○	EGRESS LIGHT FIXTURE	S ⁶	VARIABLE INTENSITY SWITCH	+46"	2. 4.
○	CEILING / WALL MOUNTED EXIT LIGHT	S ⁷	TIMER SWITCH	+46"	2. 4.
○	EMERGENCY LIGHT FIXTURE	S ⁸	MOMENTARY CONTACT SWITCH	+46"	2. 4.
○	COMBO EXIT / EMERGENCY LIGHT FIXTURE	S ⁹	LOW VOLTAGE WALLSTATION (SUBSCRIPT INDICATES CONFIGURATION & CONTROL SEQUENCE)	+46"	2. SEE DIAGRAM SPEC.
○	POWER PACK	PP	DUAL TECH. CEILING MOUNTED OCCUPANCY SENSOR (PROVIDE WITH ALL PP AND ROOM CONTROLLERS)	CEILING	SEE DIAGRAM SPEC.
○	DIGITAL ROOM CONTROLLER (SUBSCRIPT INDICATES NUMBER OF RELAYS)	RC	DUAL TECH. WALL MOUNTED OCCUPANCY SENSOR (SUBSCRIPT D = DIMMING AND DAYLIGHT CONTROL)	+46"	2. 4. SEE DIAGRAM SPEC.
○	DUPLEX RECEPTACLE UPPER OUTLET SWITCH CONTROLLED	U	MOTOR OUTLET	TO SUIT EQUIP.	
○	DUPLEX RECEPTACLE	○	NON-FUSED DISCONNECT SWITCH	+60"	5. 6.
○	DUPLEX RECEPTACLE WITH USB OUTLET	F	FUSED DISCONNECT SWITCH	+60"	5. 6.
○	DUPLEX RECEPTACLE	B	BREAKER DISCONNECT SWITCH	+60"	5. 6.
○	50A GFCI CIRCUIT BREAKER PROTECTED RECEPTACLE	S	MANUAL STARTER THERMAL OVERLOAD SWITCH WITH PILOT LIGHT	+46"	2.
○	WEATHERPROOF RECEPTACLE	WP	MAGNETIC STARTER	+60"	6. 7.
○	GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE	GFI	MAGNETIC STARTER / DISCONNECT COMBINATION	+60"	6. 7.
○	DUPLEX RECEPTACLE EMERGENCY POWER (RED)	EP	VARIABLE FREQUENCY DRIVE	+66"	6.
○	FOURPLEX RECEPTACLE	F	PANEL BOARD	+72"	6.
○	GROUND FAULT INTERRUPTER FOURPLEX RECEPTACLE	GFI	MAIN DISTRIBUTION PANEL		
○	FOURPLEX RECEPTACLE EMERGENCY POWER (RED)	EP			

GENERAL NOTES

- CONSULT ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL LIGHTING FIXTURES.
 - VERIFY ALL EQUIPMENT DIMENSIONS AND LOCATIONS BEFORE BEGINNING ROUGH IN. CONSULT ALL APPLICABLE CONTRACT DRAWINGS AND SHOP DRAWINGS TO INSURE NEC CODE CLEARANCES REQUIRED AROUND ALL ELECTRICAL EQUIPMENT.
 - CONTRACTOR SHALL VERIFY ALL ELECTRICAL LOADS (VOLTAGE, PHASE, CONNECTION REQUIREMENTS, ETC) OF ALL EQUIPMENT FURNISHED UNDER ALL DIVISIONS, INCLUDING ALL EXISTING EQUIPMENT TO BE RE-USED. REVIEW ALL SHOP DRAWINGS AND EXISTING EQUIPMENT BEFORE BEGINNING ROUGH-IN.
 - SEE APPLICABLE SHOP DRAWINGS FOR ROUGH IN LOCATION OF ALL EQUIPMENT, WIRING DEVICES, ETC. WHERE APPLICABLE MOUNT ALL WIRING DEVICES ABOVE BACK SPLASH EXCEPT THOSE SERVING UNDER COUNTER EQUIPMENT.
 - ALL PENETRATIONS OF FIRE RATED FLOORS, WALLS, AND CEILINGS SHALL BE SEALED WITH APPROVED MATERIAL TO MAINTAIN FIRE RATING OF SURFACE PENETRATED.
 - CIRCUITS EXTENDING OVER 70' FOR 120 VOLT AND 115' FOR 277 VOLT 20 AMP CIRCUITS SHALL BE RUN WITH CONDUCTORS PER TABLE BELOW.
- | 20 AMP MINIMUM BRANCH CIRCUIT CONDUCTOR SIZING | | |
|--|------------------------|--------------|
| MAXIMUM LENGTH (FT) | BRANCH CIRCUIT VOLTAGE | |
| | 120 VOLT | 277 VOLT |
| <70 | MIN. #12 AWG | MIN. #12 AWG |
| 70 - 115 | MIN. #10 AWG | MIN. #12 AWG |
| 115 - 170 | MIN. #8 AWG | MIN. #10 AWG |
| 170 - 270 | MIN. #6 AWG | MIN. #8 AWG |
| 271 - 380 | NOTE B | MIN. #8 AWG |
| >380 | NOTE B | NOTE B |
- A. THESE ARE BASED ON MAXIMUM LENGTH OF CIRCUIT.
- B. PERFORM VOLTAGE DROP CALCULATIONS AND PROVIDE CONDUCTOR SIZE TO KEEP BRANCH CIRCUIT VOLTAGE DROP LESS THAN 3% WITH A 15 AMP LOAD.
- C. CONTRACTOR SHALL ENSURE THAT THE INSTALLATION OF EACH BRANCH CIRCUIT STAYS WITHIN 3% VOLTAGE DROP FOR A 15 AMP LOAD. IF NECESSARY, CONTRACTOR SHALL INCREASE WIRE AND CONDUIT SIZE TO MEET THE STANDARD AT NO ADDITIONAL COST TO OWNER.

DEMOLITION GENERAL NOTES

- DURING DEMOLITION AND NEW CONSTRUCTION, THE CONTINUATION OF BUILDING SYSTEMS MAY BE NECESSARY. TRACE AND IDENTIFY EXISTING ELECTRICAL SYSTEM (POWER, LIGHTING, FIRE ALARM AND SECURITY) WIRING IN AREAS PRIOR TO DEMOLITION. ELECTRICAL CONTRACTOR SHALL DISCONNECT ALL NECESSARY EQUIPMENT TO MAKE IT SAFE FOR DEMOLITION. WHERE LIVE CIRCUITS OR FEEDERS PASS THROUGH A REMODEL AREA, CONTRACTOR SHALL MAINTAIN ELECTRIC CONTINUITY TO AND PROTECT BRANCH CIRCUITS AND/OR FEEDERS PASSING THROUGH. WHERE FEEDERS AND/OR BRANCH CIRCUITS FEED BOTH LOADS IN A REMODELED AREA AND OUTSIDE OF A REMODELED AREA, CONTRACTOR SHALL DISCONNECT AND REMOVE PORTIONS OF THE ELECTRICAL BRANCH CIRCUITS AND/OR FEEDERS WITHIN THE REMODELED AREA AND REWORK BRANCH CIRCUITS AND/OR FEEDERS TO MAINTAIN ELECTRICAL CONTINUITY TO LOADS OUTSIDE OF THE REMODELED AREA.
- DEVICES AND EQUIPMENT TO BE DEMOLISHED SHALL BE REMOVED, INCLUDING ALL RELATED CONDUCTORS, RACEWAY, JUNCTION AND SPLICE BOXES UP TO THE PANELBOARD/SWITCHBOARD. ALL CONDUITS AND BOXES THAT ARE SURFACE MOUNTED AND NO LONGER REQUIRE ACTIVE CIRCUITS SHALL BE COMPLETELY REMOVED. DEVICES TO BE REMOVED ON DRY WALL OR PLASTER TYPE WALLS THAT ARE TO REMAIN SHALL HAVE THE WALL SURFACE PATCHED TO MATCH THE EXISTING FINISH. THE CONTRACTOR SHALL IDENTIFY ALL DEMOLISHED AND ABANDONED BRANCH CIRCUITS. THESE SHALL BE NOTED AS SPARE ON PANELBOARD SCHEDULES. THIS INCLUDES IDENTIFYING EXISTING ABANDONED AND SPARE CIRCUITS THAT ARE CURRENTLY IDENTIFIED AS USED. THE CONTRACTOR SHALL FURNISH NEW TYPED DIRECTORIES FOR ALL PANELBOARDS.
- THE OWNER HAS THE RIGHT TO RETAIN ALL SALVAGEABLE MATERIAL. ANY MATERIAL THE OWNER CHOOSES NOT TO ACCEPT SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR.
- FULLY COORDINATE MECHANICAL EQUIPMENT ELECTRICAL CONNECTION REMOVAL AND RELOCATION WITH THE MECHANICAL CONTRACTOR.
- REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING DEMOLITION DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.
- WHERE DEVICES OR EQUIPMENT IS TO BE RELOCATED, CONTRACTOR SHALL EXTEND EXISTING CIRCUITING TO NEW LOCATION. ENSURE CIRCUIT CONTINUITY FOR OTHER DEVICES OR EQUIPMENT ON THE SAME BRANCH CIRCUIT.

SHEET INDEX - EXISTING

E0.01A	SYMBOLS, SCHEDULES AND NOTES
E2.02A	LEVEL 4 LIGHTING PLAN
E3.02A	LEVEL 3 POWER PLAN

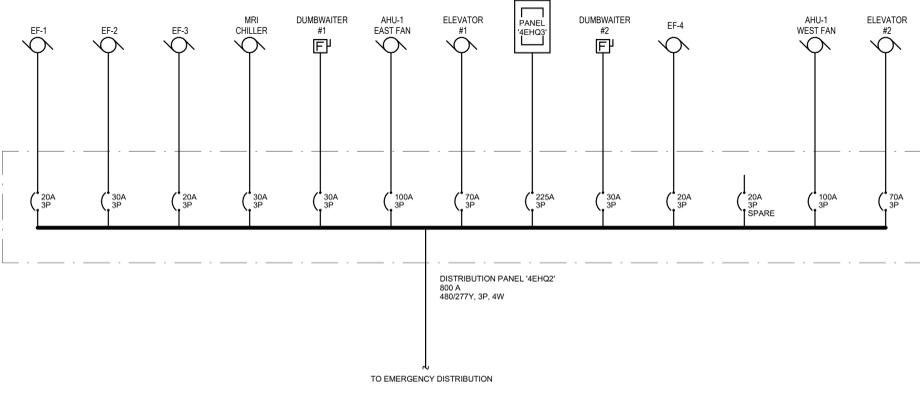
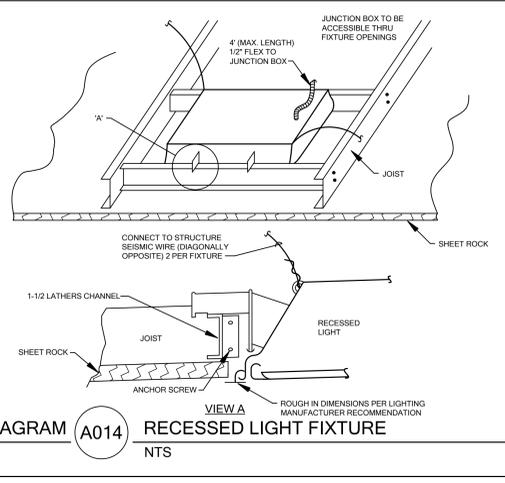
EQUIPMENT SCHEDULE

- CONNECTION TYPE NOTES:**
- NON-FUSED DISCONNECT SWITCH
 - FUSED DISCONNECT SWITCH
 - BREAKER IN ENCLOSURE
 - MANUAL STARTER WITH THERMAL OVERLOAD
 - MAGNETIC STARTER
 - MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION
 - MAGNETIC STARTER/FUSED DISCONNECT COMBINATION
 - MAGNETIC STARTER/BREAKER COMBINATION
 - VARIABLE FREQUENCY DRIVE
 - REDUCED VOLTAGE STARTER
 - DIRECT CONNECTION
 - RECEPTACLE/SPECIAL PURPOSE OUTLET, ETC.
 - TWO-SPEED STARTER. COORDINATE WITH MOTOR TYPE
 - SOLID STATE SOFT-STARTER
- RESPONSIBILITY LEGEND:**
- A. FURNISHED, INSTALLED AND CONNECTED UNDER DIVISION 26(16)
 B. FURNISHED AND INSTALLED UNDER ANOTHER DIVISION. REQUIRED CONNECTION UNDER DIVISION 26(16)
 C. FURNISHED UNDER ANOTHER DIVISION BUT INSTALLED AND CONNECTED UNDER DIVISION 26(16)
 D. FURNISHED, INSTALLED AND CONNECTED UNDER ANOTHER DIVISION
- CB = CIRCUIT BREAKER
- NOTE 1: PER 250.122(A), EQUIPMENT GROUND IS NOT REQUIRED TO BE LARGER THAN THE PHASE CONDUCTOR
 NOTE 2: OVERCURRENT PROTECTION DEVICE (OCPD) SHOWN IS LOCATED AT POWER PANEL. ALL FUSING TO BE SIZED IN ACCORDANCE WITH FUSE MFR RECOMMENDATION FOR MOTOR NAME PLATE RATING.
 NOTE 3: ALL EQUIPMENT TO BE RATED FOR THE ENVIRONMENT FOR WHICH IT IS INSTALLED.

UNIT	#	DESCRIPTION	ELECTRICAL EQUIPMENT INFORMATION				WIRE				OCPD		STARTER/DISCONNECT OTHER (SEE NOTES)	REMARKS				
			HP	FLA	MCA	VA	VOLTAGE	PHASE	FULL LOAD AMPS	CONDUIT SIZE	BETS	QTY			SIZE	EQ. GROUND	TYPE	AMPS
EF	1		0.50	0 A	0 A	0 VA	120 V	1	10 A	3/4"	1	2	12	12	CB	15 A	2/A	

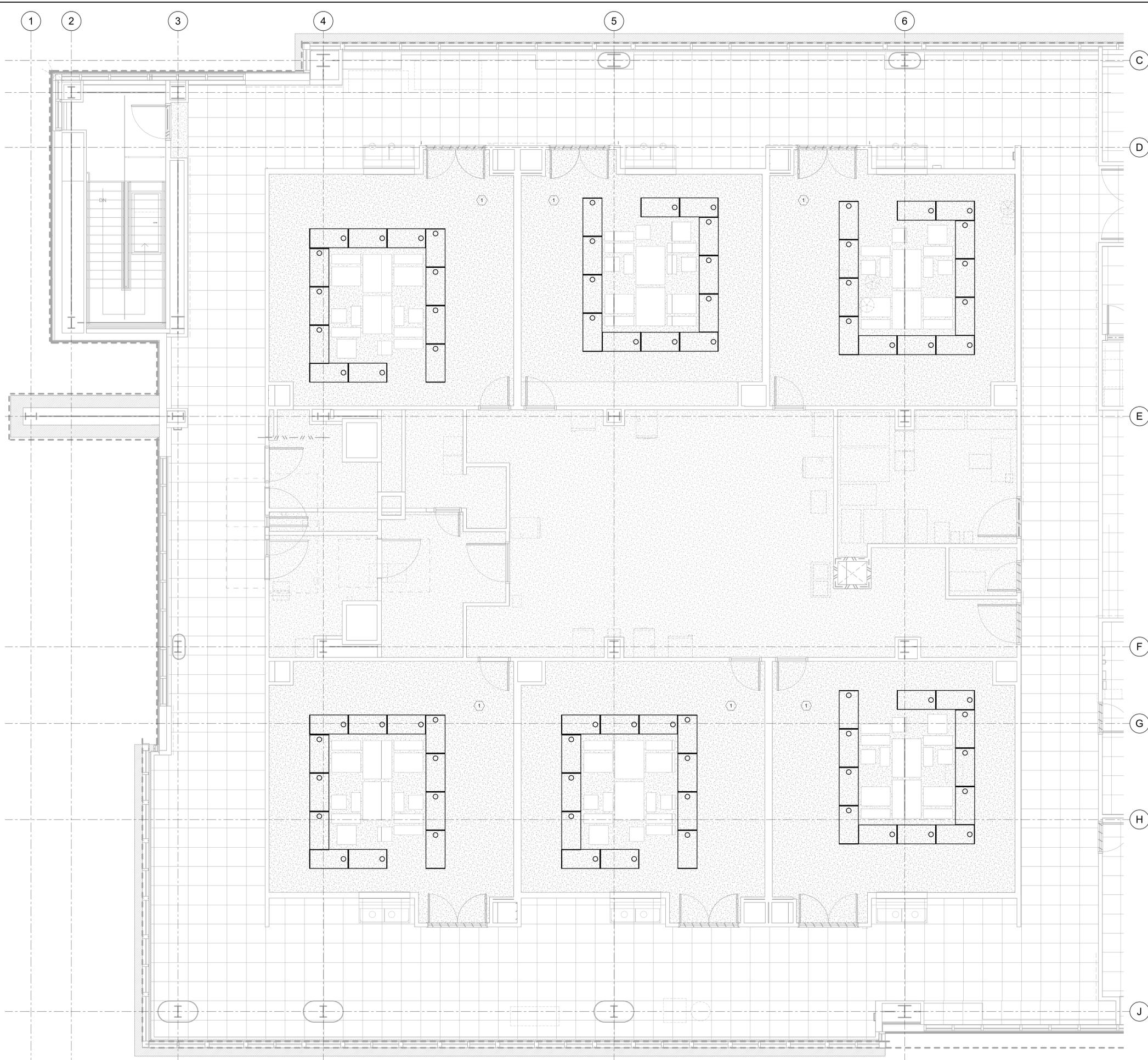
SHEET KEYNOTES

- 1 EXISTING 14HP EXHAUST FAN TO BE REPLACED BY MECHANICAL CONTRACTOR WITH A 12HP EXHAUST FAN. PROVIDE NEW WEATHERPROOF DISCONNECT SIZED IN ACCORDANCE WITH THE ELECTRICAL EQUIPMENT SCHEDULE. UTILIZE THE EXISTING CONDUCTORS TO SUPPLY POWER TO EXHAUST FAN.



PARTIAL EXISTING ONE-LINE DIAGRAM

1



PHASING GENERAL NOTES

1. REFER TO ARCHITECTURAL SHEET A0.02 FOR PROJECT PHASING PLANS THAT CORRESPOND TO THE SCOPE OF WORK INDICATED ON SHEET.

SHEET KEYNOTES

1. REMOVE ALL LIGHT FIXTURE LOCATED WITHIN SPACE. STORE AND PROTECT FOR RE-INSTALLATION ONCE MECHANICAL WORK HAS BEEN COMPLETED. CLEAN INTERIOR/EXTERIOR OF FIXTURE PRIOR TO INSTALLATION. UTILIZE THE EXISTING POWER AND CONTROLS FEEDING FIXTURES PRIOR TO REMOVAL.



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**UVOC ASC
 CONVERSION PROJECT**
 1157 NORTH 300 WEST, PROVO, UTAH

OWNER
 INTERMOUNTAIN HEALTHCARE
 36 SOUTH STATE STREET
 SALT LAKE CITY, UTAH
 84111

REVISION NO.	DESCRIPTION	DATE

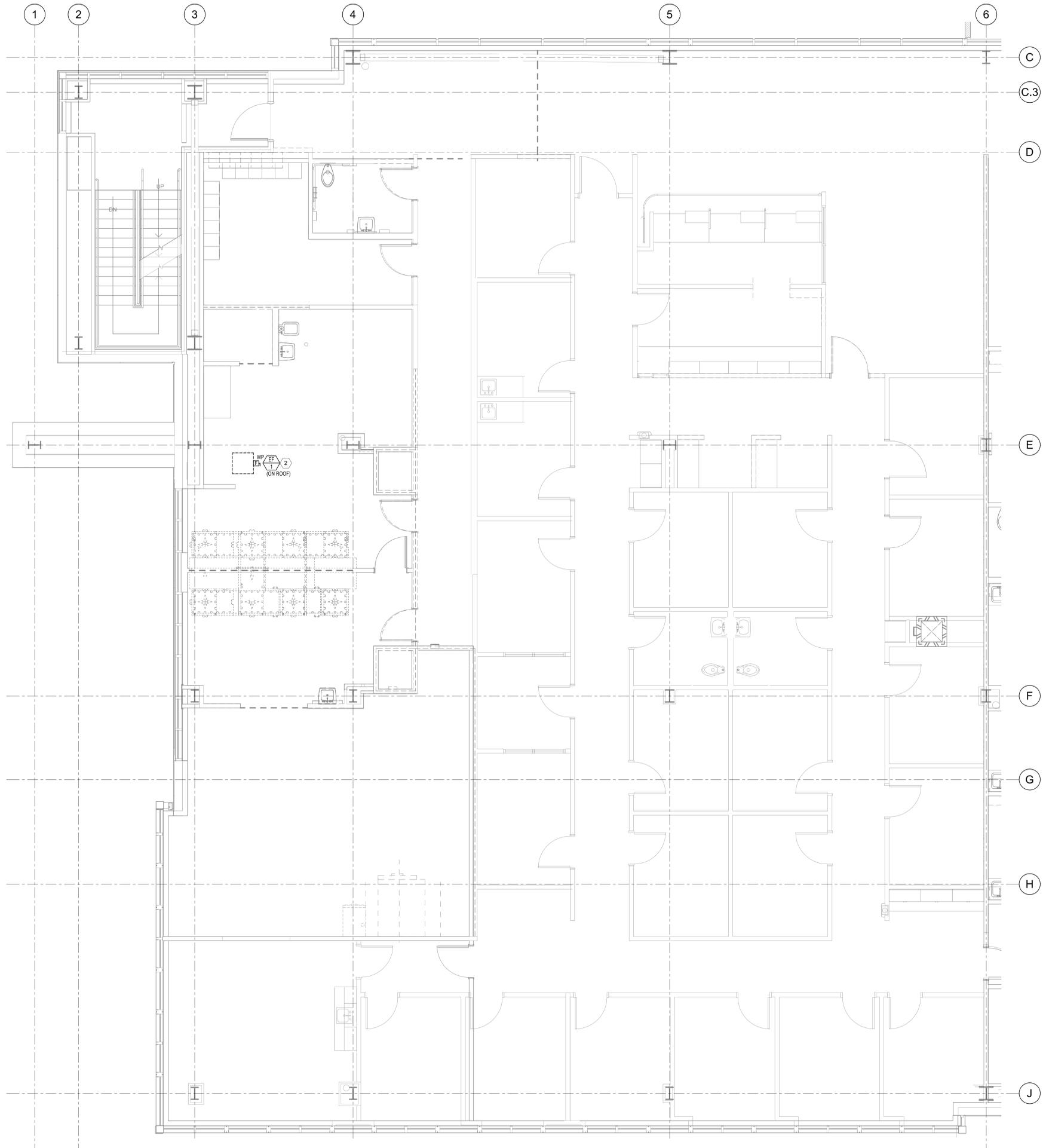
HKS PROJECT NUMBER
10284.000
 DATE
11/01/22
 ISSUE

SHEET TITLE
LEVEL 4 LIGHTING PLAN

SHEET NO.
E2.02A

PLOT DATE: FILE NAME: FILE DATE: XREFS:

LEVEL 4 LIGHTING PLAN - EXISTING
 SCALE = 1/4" = 1'-0"



- PHASING GENERAL NOTES**
- REFER TO ARCHITECTURAL SHEET A0.02 FOR PROJECT PHASING PLANS THAT CORRESPOND TO THE SCOPE OF WORK INDICATED ON SHEET.
- POWER GENERAL SHEET NOTES**
- ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT LOCATION OF ALL MECHANICAL UNITS WITH MECHANICAL CONTRACTOR.
 - CIRCUITS TO ALL MECHANICAL EQUIPMENT SHALL BE DEDICATED UNLESS NOTED OTHERWISE.
- SHEET KEYNOTES**
- EXISTING 1/4HP EXHAUST FAN TO BE REPLACED BY MECHANICAL CONTRACTOR WITH A 1/2HP EXHAUST FAN. PROVIDE NEW WEATHERPROOF DISCONNECT SIZED IN ACCORDANCE WITH THE ELECTRICAL EQUIPMENT SCHEDULE. UTILIZE THE EXISTING CONDUCTORS TO SUPPLY POWER TO EXHAUST FAN.

HKS

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REVISION NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER
10284.000
DATE
11/01/22
ISSUE

SHEET TITLE
LEVEL 3 POWER PLAN

SHEET NO.
E3.02A

LEVEL 3 ELECTRICAL DEMOLITION PLAN
SCALE = 1/4" = 1'-0"

FILE NAME: FILE DATE: XREFS:





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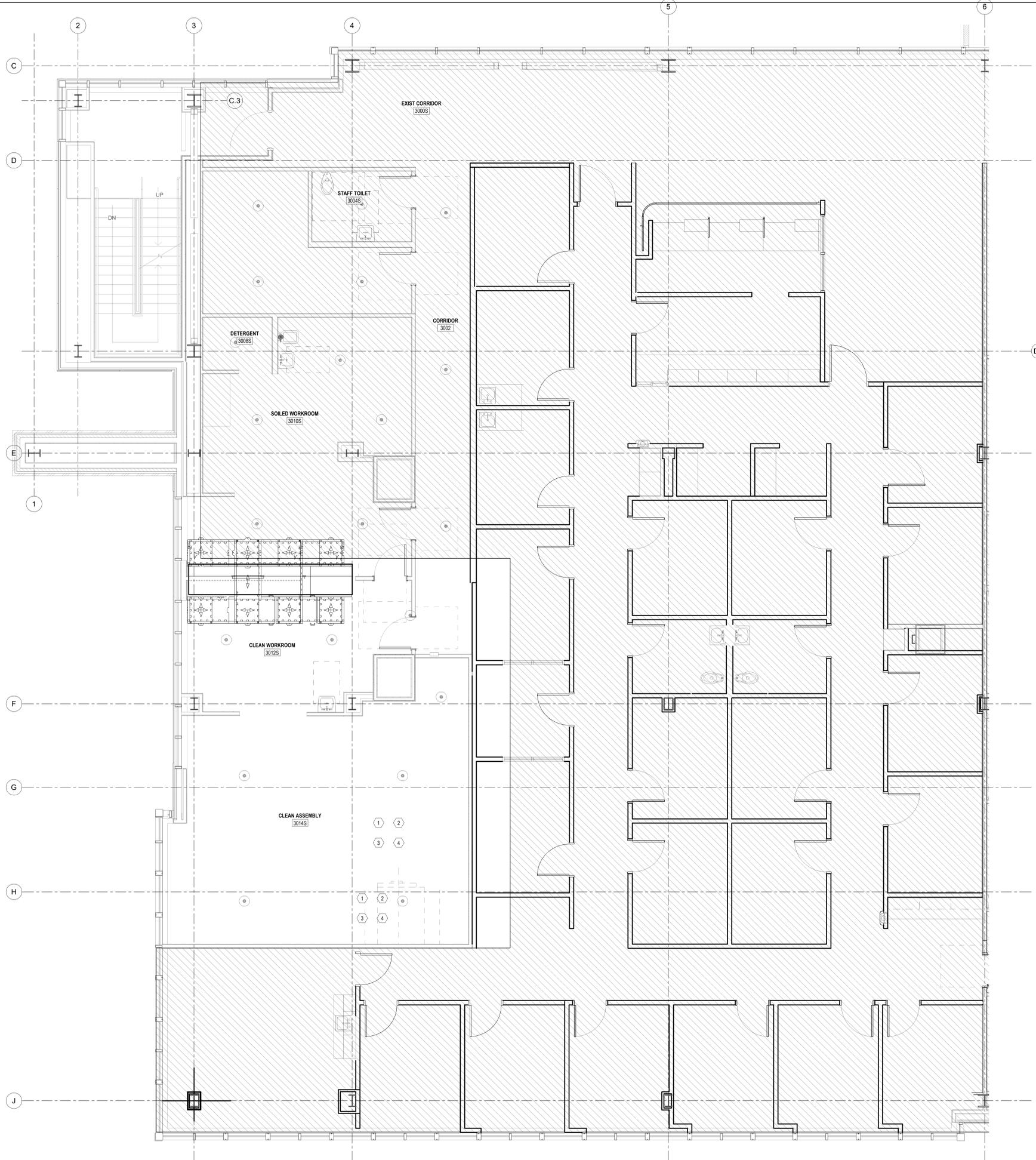
REVISION NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER
24863.000
DATE
11/23/2022
ISSUE
CONSTRUCTION DOCUMENTS
TITLE
LEVEL 3 FIRE PROTECTION PLAN

SHEET NO.
F103

- KEYNOTES**
- 1 THE FIRE SPRINKLER CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING FIRE SPRINKLERS. ADD/REPOSITION EXISTING SPRINKLER LOCATIONS WITH A NEW SPRINKLER HEAD AS NECESSARY FOR THE REMODELED SPACE, INCLUDING NEW FLOOR PLAN, CEILING PLAN AND CEILING HEIGHT ADJUSTMENTS. MODIFY SPRINKLER PIPING AS REQUIRED. TYPICAL REFER TO THE ARCHITECTURAL SHEETS FOR THE COMPLETE SCOPE OF THE PROJECT.
 - 2 ALL SPRINKLERS IN THE REMODELED AREAS ARE TO BE REPLACED WITH QUICK RESPONSE TYPE FLAT PLATE CONCEALED SPRINKLERS. REPLACEMENT OF SPRINKLERS SHALL EXTEND TO ALL WALLS OR SOFFIT BREAKS.
 - 3 FIRE SPRINKLERS SHALL BE INSTALLED TO MEET NFPA 13-2016 REQUIREMENTS, TYPICAL.
 - 4 GLASS CURTAIN IS TO BE INSTALLED AROUND STERILIZERS. SEE ARCHITECTURAL DRAWINGS. ADD/RELOCATE SPRINKLER HEADS AS NECESSARY IN ORDER TO COMPLY WITH NFPA 13.

PHASING NOTE:
REFERENCE ARCHITECTURAL SHEET A0.02 FOR THE PHASING PLANS THAT CORRESPOND TO THE WORK ON THESE SHEETS.



1 LEVEL 3 FIRE PROTECTION PLAN
1/4" = 1'-0"



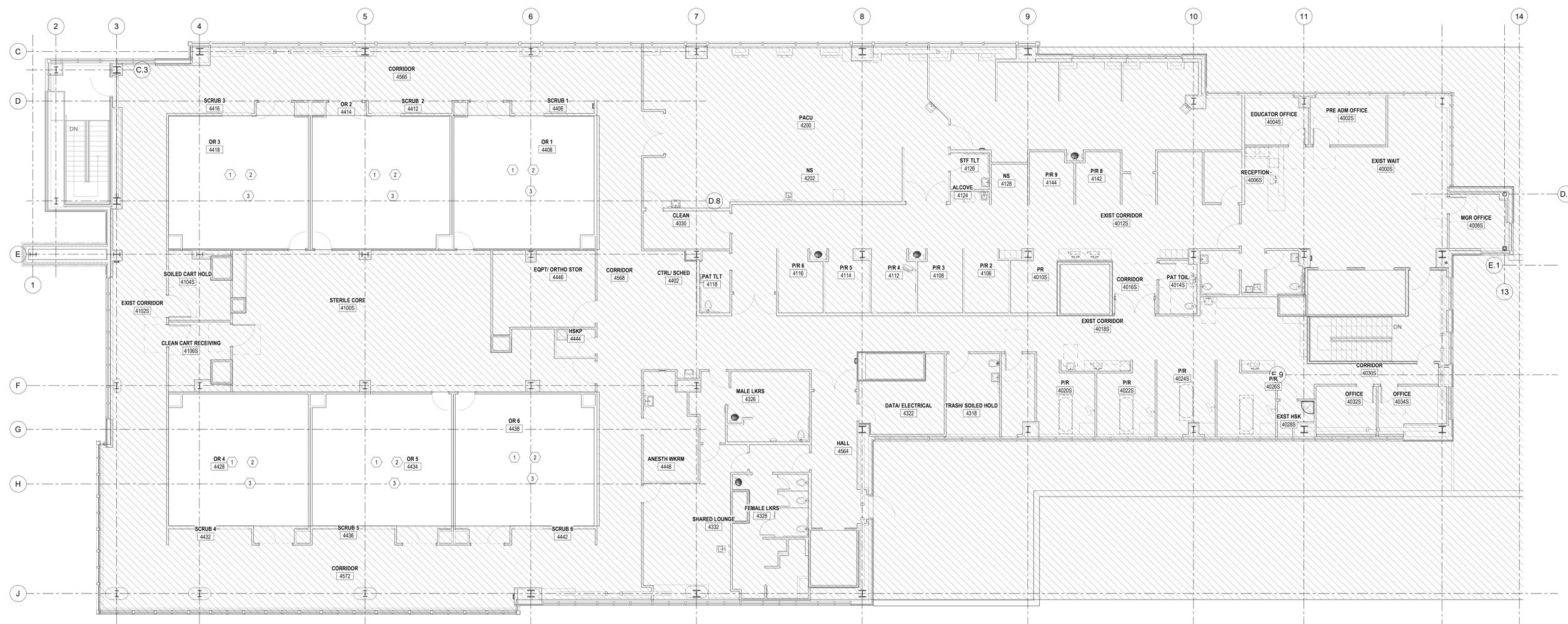
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CONVERSION PROJECT**
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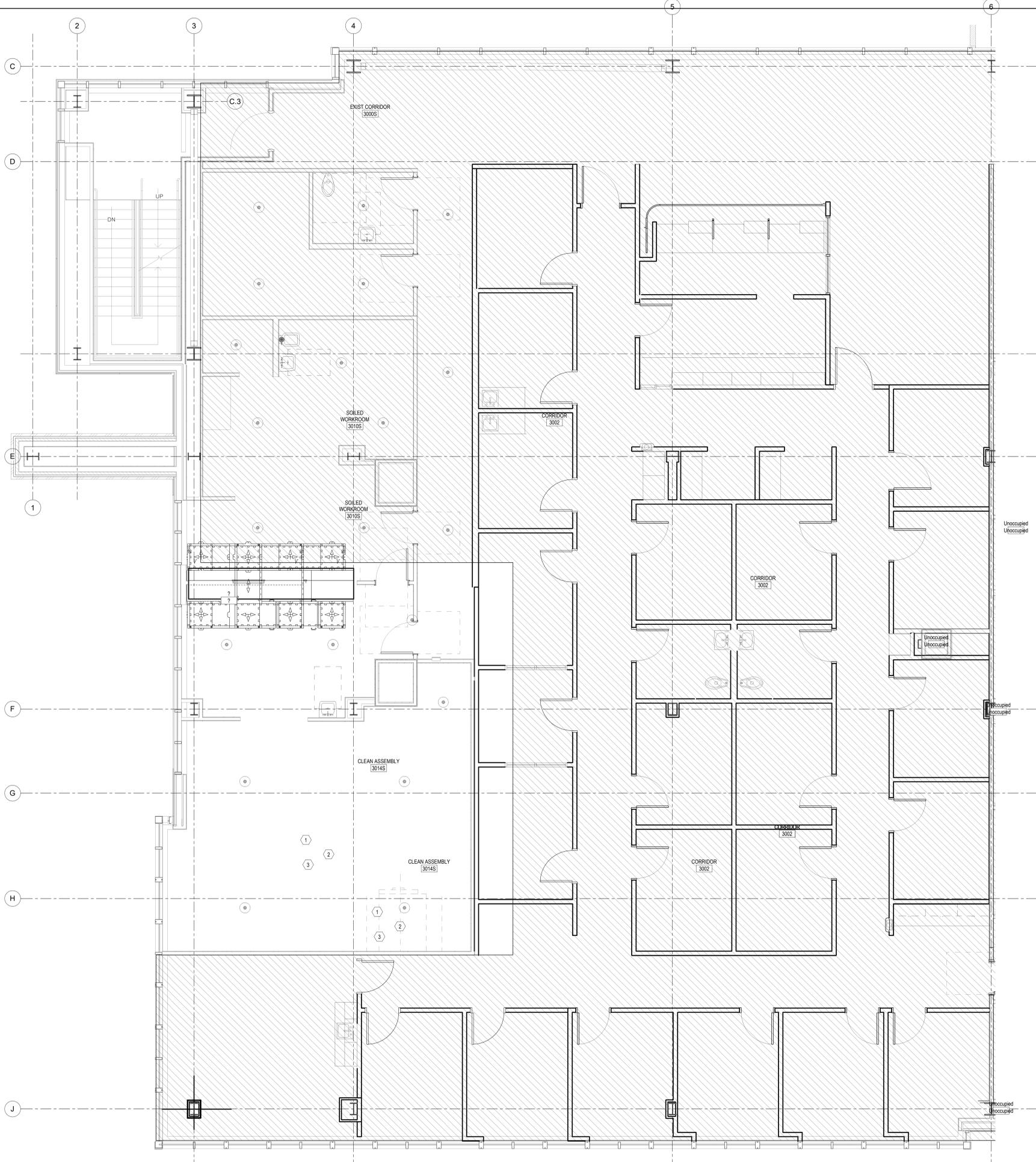
PHASING NOTE:
REFERENCE ARCHITECTURAL SHEET A0.02 FOR THE PHASING PLANS THAT CORRESPOND TO THE WORK ON THESE SHEETS.

- KEYNOTES**
- 1 THE FIRE SPRINKLER CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING FIRE SPRINKLERS. ADD/REPOSITION EXISTING SPRINKLER LOCATIONS WITH A NEW SPRINKLER HEAD AS NECESSARY FOR THE REMODELED SPACE, INCLUDING NEW FLOOR PLAN, CEILING PLAN AND CEILING HEIGHT ADJUSTMENTS. MODIFY SPRINKLER PIPING AS REQUIRED. TYPICAL. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN SHEETS FOR THE COMPLETE SCOPE OF THE PROJECT.
 - 2 ALL SPRINKLERS IN THE REMODELED AREAS ARE TO BE REPLACED WITH QUICK RESPONSE TYPE FLAT PLATE CONCEALED SPRINKLERS. REPLACEMENT OF SPRINKLERS SHALL EXTEND TO ALL WALLS OR SOFFIT BREAKS.
 - 3 FIRE SPRINKLERS SHALL BE INSTALLED TO MEET NFPA 13.2016 REQUIREMENTS, TYPICAL.



1 LEVEL 4 FIRE PROTECTION PLAN
1/8" = 1'-0"
PLAN NORTH

PLOT DATE: XREFS: FILE NAME: FILE DATE:



- KEYNOTES**
- 1 THE FIRE SPRINKLER CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING FIRE SPRINKLERS, AND REPOSITION EXISTING SPRINKLER LOCATIONS WITH A NEW SPRINKLER HEAD AS NECESSARY FOR THE REMODELED SPACE, INCLUDING NEW FLOOR PLAN, CEILING PLAN AND CEILING HEIGHT ADJUSTMENTS, MODIFY SPRINKLER PIPING AS REQUIRED. TYPICAL REFER TO THE ARCHITECTURAL SHEETS FOR THE COMPLETE SCOPE OF THE PROJECT.
 - 2 SPRINKLER CONTRACTOR IS RESPONSIBLE FOR REMOVING AND/OR REROUTING EXISTING SPRINKLER PIPING THAT INTERFERES WITH THE INSTALLATION OF OTHER DISCIPLINES, REGARDLESS OF WHO INSTALLED IT OR WHEN IT WAS INSTALLED.
 - 3 GLASS CURTAIN IS TO BE INSTALLED AROUND STERILIZERS. SEE ARCHITECTURAL DRAWINGS. ADDRESS DATE SPRINKLER HEADS AS NECESSARY IN ORDER TO COMPLY WITH NFPA 13.

PHASING NOTE:
 REFERENCE ARCHITECTURAL SHEET A0.02 FOR THE PHASING PLANS THAT CORRESPOND TO THE WORK ON THESE SHEETS.

1 LEVEL 3 FIRE PROTECTION DEMOLITION PLAN
 1/4" = 1'-0"
 PLAN NORTH



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STRUCTURAL ENGINEER
 DUNN ASSOCIATES, INC.
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CONVERSION PROJECT
 1157 NORTH 300 WEST, PROVO, UTAH

OWNER
 INTERMOUNTAIN HEALTHCARE
 36 SOUTH STATE STREET
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 84111

REVISION NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER
24863.000

DATE
11/23/2022

ISSUE
CONSTRUCTION

TITLE
LEVEL 3 FIRE PROTECTION DEMOLITION PLAN

SHEET NO.

PLOT DATE: FILE NAME: FILE DATE: XREFS:



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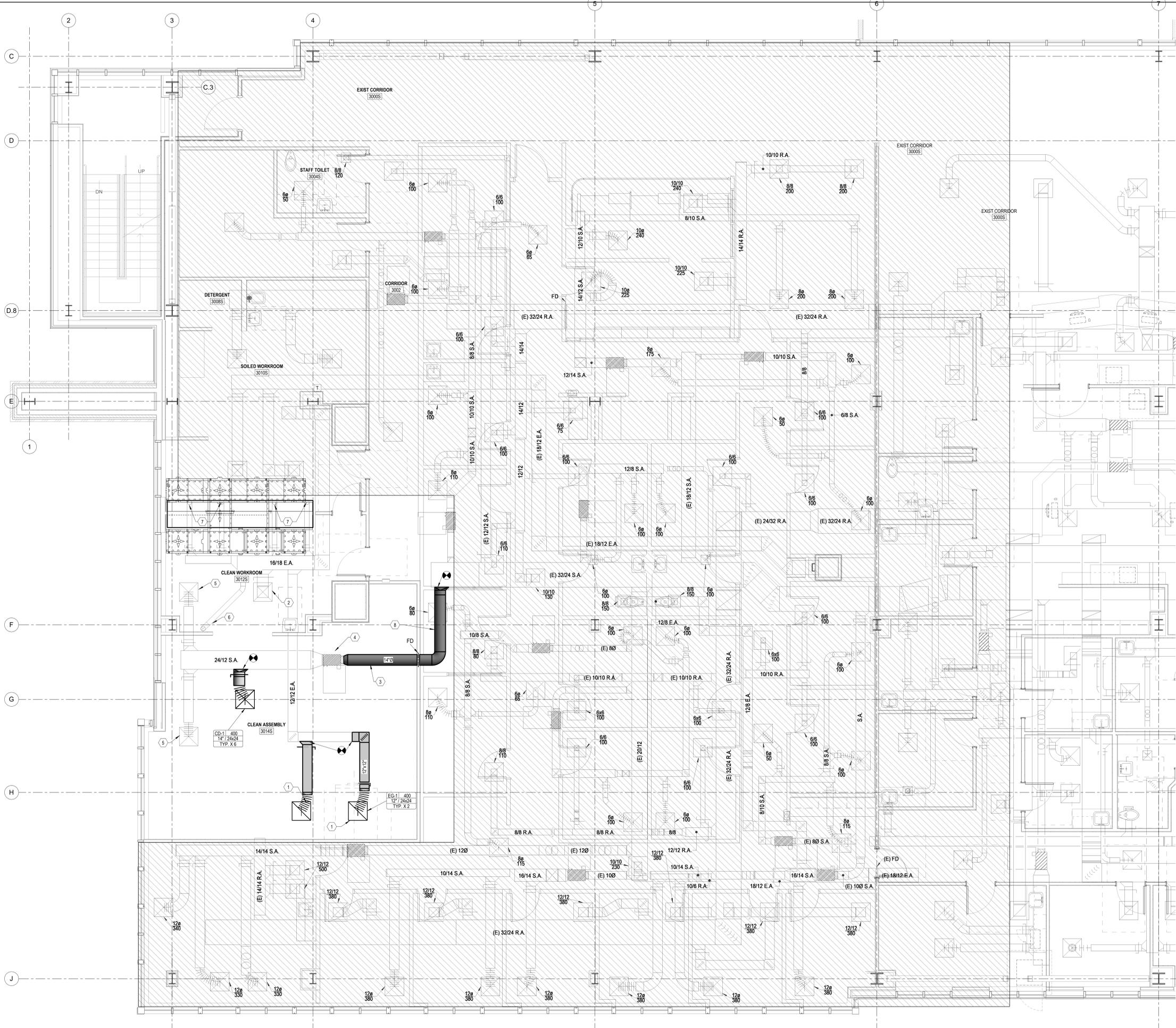
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CONSTRUCTION DOCUMENTS
TITLE
LEVEL 3 HVAC PLAN

SHEET NO.
M103

- KEYNOTES**
- 1 EXHAUST GRILLE IS TO BE PLACED WITHIN ARCHITECTURAL BULKHEAD "HOOD" SEE ARCHITECTURAL DRAWINGS
 - 2 EXISTING EXHAUST GRILLE IS TO BE REBALANCED TO 300 CFM
 - 3 ALL NEW DUCTWORK IS TO BE COORDINATE WITH EXISTING CONDITIONS. PROVIDE OFFSETS AS NECESSARY.
 - 4 EXISTING VAV BOX IS TO BE REPROGRAMMED TO PROVIDE 1300 CFM OF CONSTANT SUPPLY AIRFLOW. EXISTING REHEAT VALVE IS TO MODULATE TO MAINTAIN TEMPERATURE IN SPACE.
 - 5 REBALANCE EXISTING DIFFUSER TO 400 CFM
 - 6 REBALANCE EXISTING DUCT BRANCH TO DRIVER TO 50 CFM.
 - 7 REBALANCE EXISTING DUCT TO DISINFECTOR TO 60 CFM.
 - 8 EXISTING 10" MEDIUM PRESSURE SUPPLY DUCT IS TO BE REMOVED AND REPLACED WITH 14" ROUND DUCT AS SHOWN.

PHASING NOTE:
REFERENCE ARCHITECTURAL SHEET A0.02 FOR THE PHASING PLANS THAT CORRESPOND TO THE WORK ON THESE SHEETS.



1 LEVEL 3 HVAC PLAN
1/4" = 1'-0"
PLAN NORTH

FILE NAME: FILE DATE: XREFS: PLOT DATE:



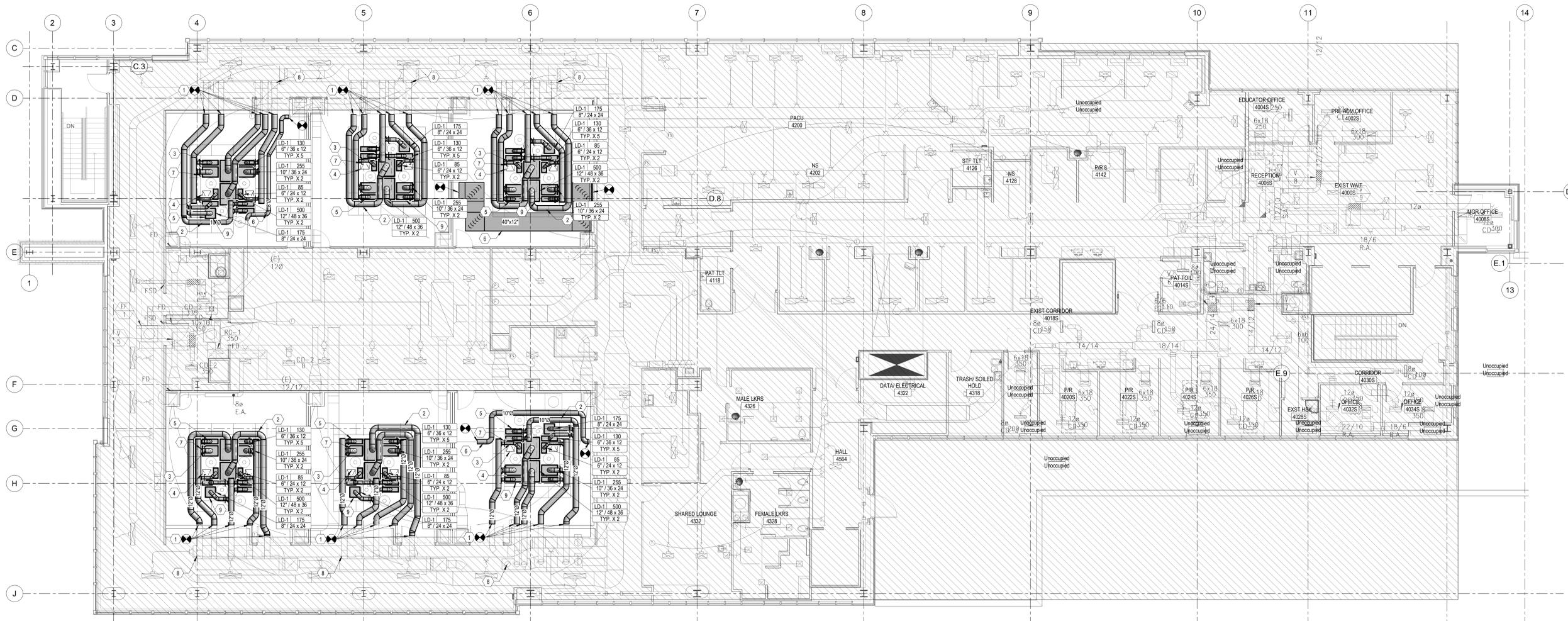
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PHASING NOTE:
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SHEET A0.02 FOR THE PHASING
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- KEYNOTES**
- EXISTING BRANCHES ARE TO BE TIED INTO NEW DUCTWORK AS SHOWN.
 - PROVIDE AND INSTALL NEW 12" ROUND BRANCH DUCTWORK AS SHOWN. COORDINATE NEW DUCTWORK WITH EXISTING CONDITIONS INCLUDING EXISTING BOOM KICKERS. PROVIDE OFFSETS AND UTILIZE BEAM POCKETS AS NECESSARY.
 - REMOVE AND INSTALL NEW BRANCH DUCTWORK AS SHOWN. COORDINATE ROUTING OF NEW BRANCH DUCTWORK WITH EXISTING CONDITIONS INCLUDING BOOM KICKERS. TYPICAL.
 - PROVIDE AND INSTALL NEW 18"x18" ACCESS PANELS PROVIDED BY ARCHITECTURE NEXT TO EXISTING ROOMS AS SHOWN. TYPICAL FOR THREE ACCESS PANELS IN EACH OR ROOM.
 - PROVIDE AND INSTALL LAMINAR DIFFUSERS IN SIZES AND CONFIGURATION AS SHOWN. TYPICAL.
 - PROVIDE AND INSTALL NEW EXHAUST/RETURN AIR DUCT. ROUTE DUCT AROUND LAMINAR DIFFUSER SYSTEM. COORDINATE WITH NEW AND EXISTING CONDITIONS.
 - PROVIDE AND INSTALL BATTERY POWERED ELECTRONICALLY ACTUATED BALANCING DAMPERS AT EACH BRANCH DUCT. MOUNT ALL CONNECTION POINTS TO DAMPERS AT A SINGLE LOCATION AT ACCESS PANEL.
 - ALL EXISTING DAMPERS AT LOW PRESSURE DUCTWORK ARE TO BE 100% OPENED.
 - THE LAYOUT OF THE DUCTWORK, LAMINAR DIFFUSERS AND ACCESS PANELS ARE TO BE COORDINATED WITHIN THE OR ROOM PRIOR TO ORDERING EQUIPMENT.

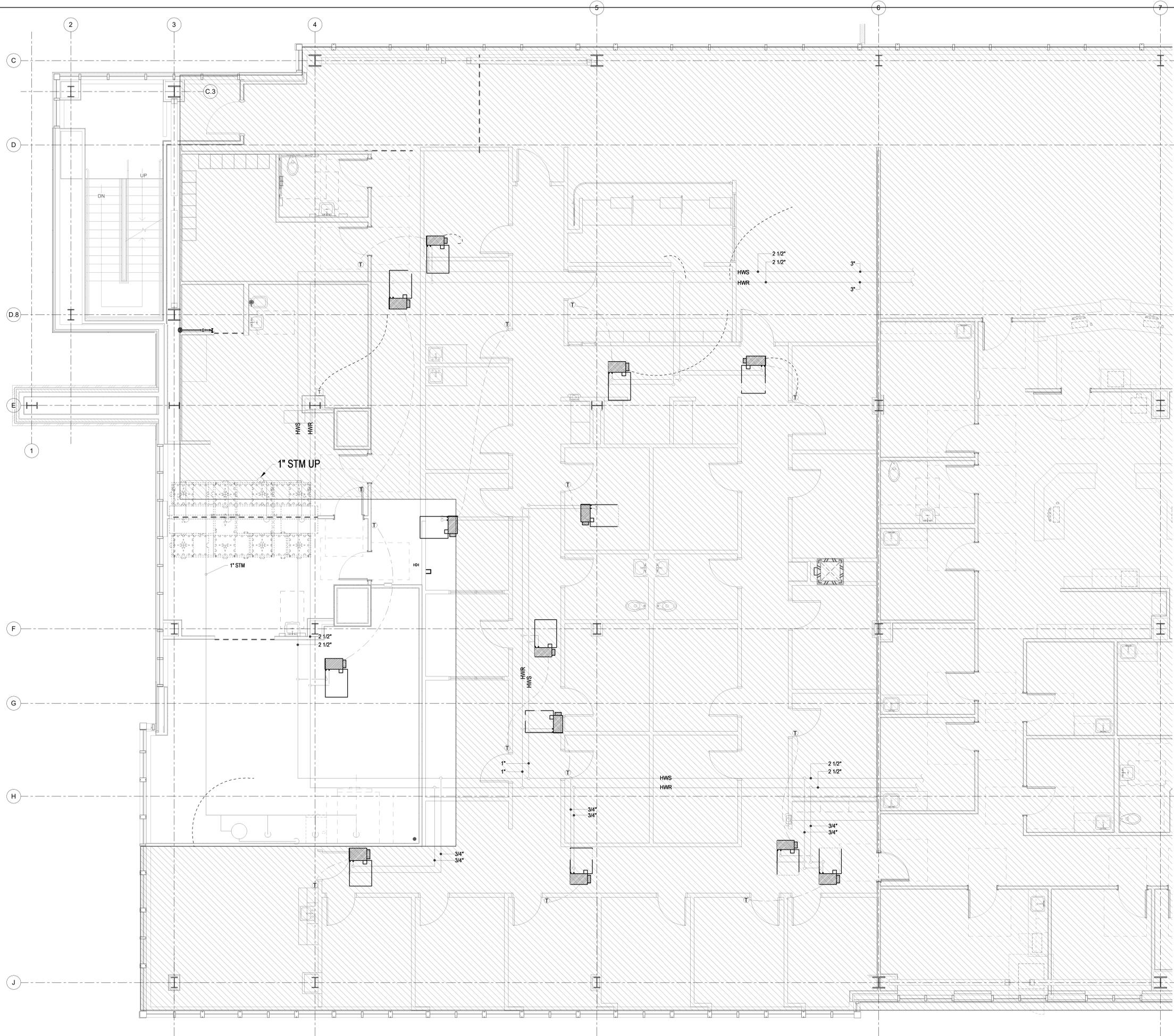


1 LEVEL 4 HVAC PLAN
1/8" = 1'-0"
PLAN NORTH

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KEYNOTES

PHASING NOTE:
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CONSTRUCTION

TITLE
**LEVEL 3
 MECHANICAL
 PIPING PLAN**

SHEET NO.
M113

PLOT DATE: PLAN NORTH
 FILE NAME: FILE DATE: XREFS:

1 LEVEL 3 MECHANICAL PIPING PLAN
 1/4" = 1'-0"

PHASING NOTE:
 REFERENCE ARCHITECTURAL
 SHEET A0.02 FOR THE PHASING
 PLANS THAT CORRESPOND TO
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KEYNOTES	
1	ALL ELEMENTS SHOWN DARK WITH X'S ARE TO BE REMOVED, TYPICAL
2	ALL ELEMENTS SHOWN LIGHT ARE TO REMAIN.

HKS

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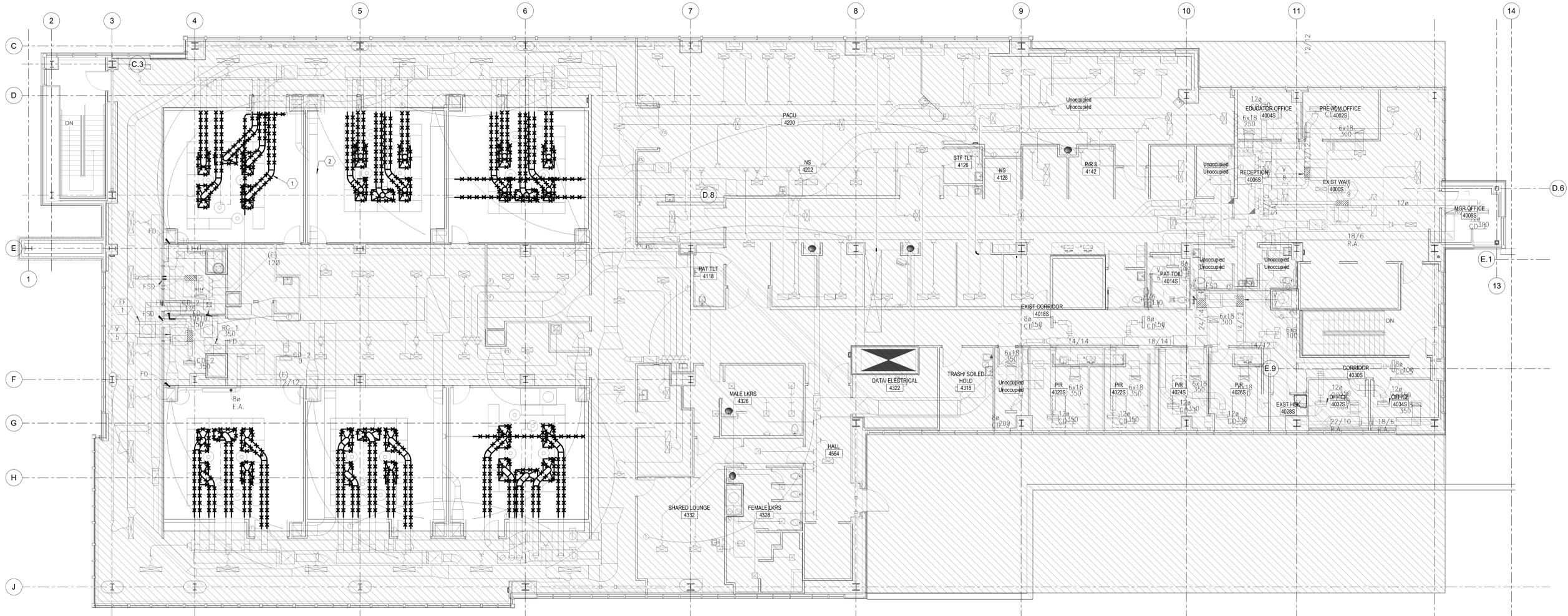
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1 LEVEL 4 HVAC DEMOLITION PLAN
 1/8" = 1'-0"
 PLAN NORTH

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CONSTRUCTION DOCUMENTS
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LEVEL 4 MECHANICAL DEMOLITION PLAN
 SHEET NO.

MD104

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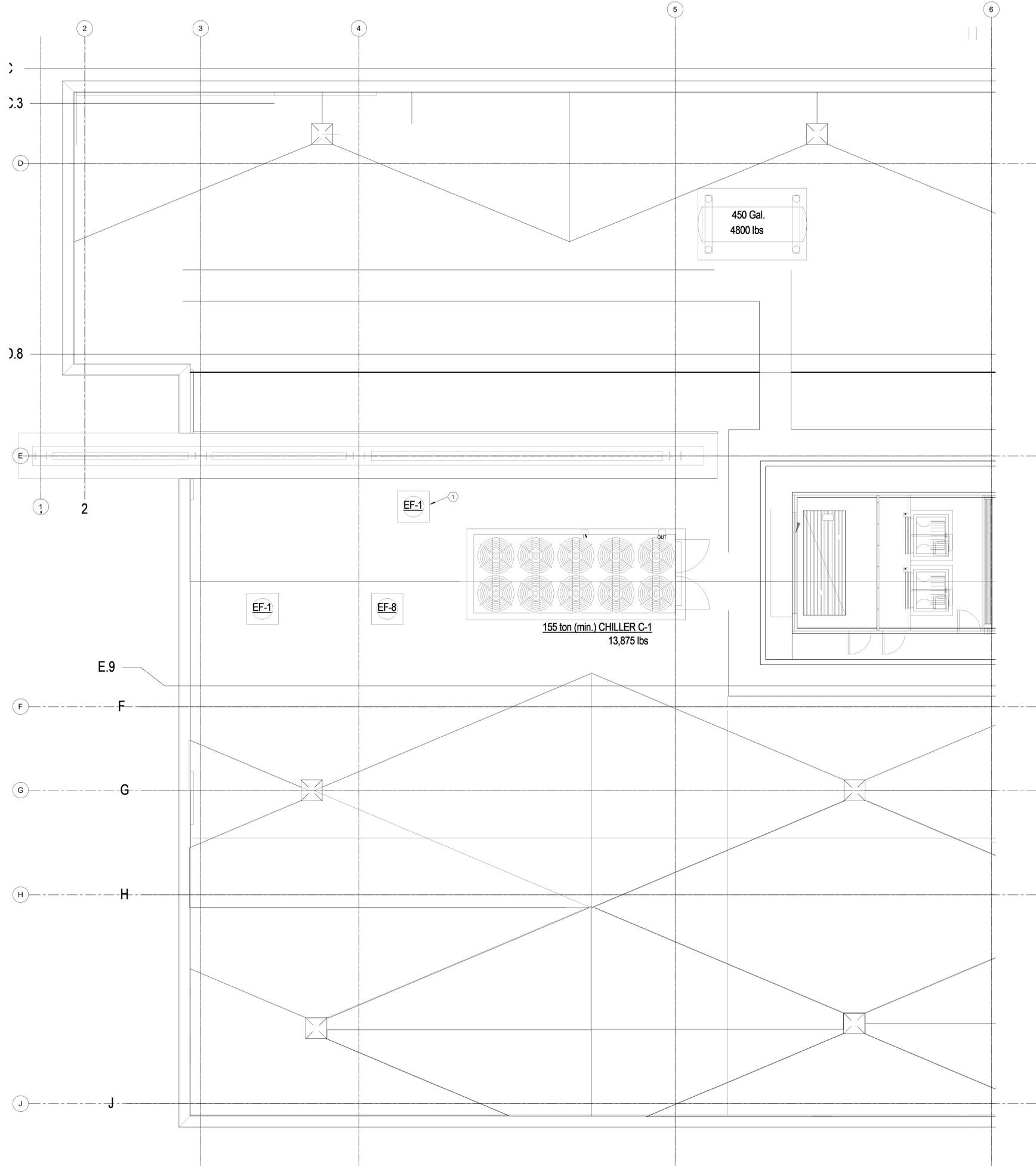
TITLE
ROOF LEVEL MECHANICAL DEMOLITION PLAN

SHEET NO.

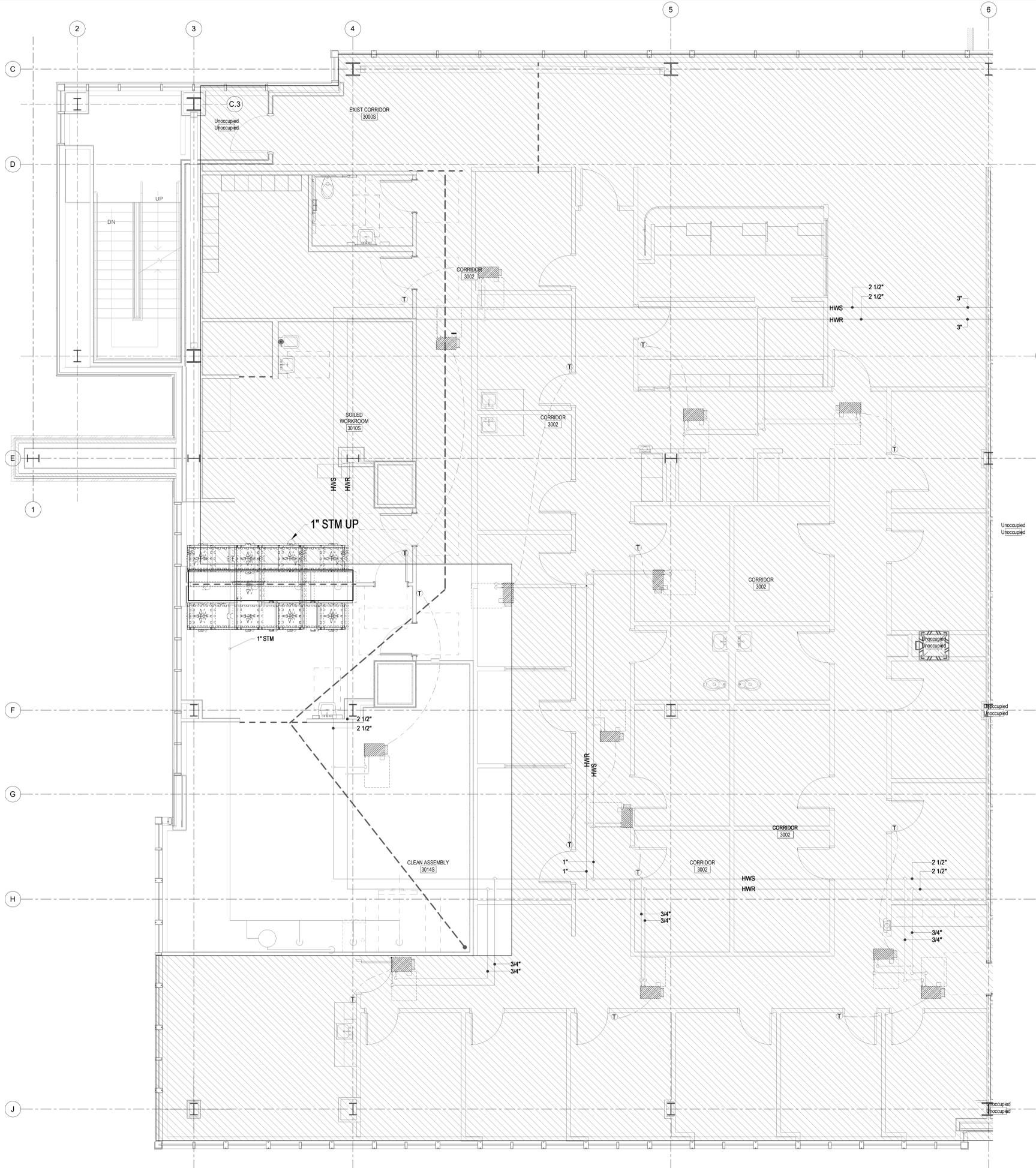
KEYNOTES

1 EXISTING 1/2 HP MOTOR ON EXISTING EXHAUST FAN IS TO BE REMOVED AND REPLACED. SEE SHEET M105.

PHASING NOTE:
REFERENCE ARCHITECTURAL SHEET A0.02 FOR THE PHASING PLANS THAT CORRESPOND TO THE WORK ON THESE SHEETS.



1 ROOF HVAC DEMOLITION PLAN
MD105 1/4" = 1'-0"



KEYNOTES

PHASING NOTE:
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LEVEL 3 MECHANICAL PIPING DEMOLITION PLAN

MD113

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1 LEVEL 3 MECHANICAL PIPING DEMOLITION PLAN
 1/4" = 1'-0"

