

STATE OF DELAWARE  
 OMB / DIVISION OF FACILITIES MANAGEMENT  
 OMB / DFM CONTRACT # MC5511000040A

OFFICE RENOVATIONS

AT  
 PUBLIC SAFETY BUILDING  
 303 Transportation Circle  
 Dover, Delaware 19901  
 FOR  
 DELDOT / DIVISION OF MOTOR VEHICLES



ARCHITECTURE  
 ENGINEERING

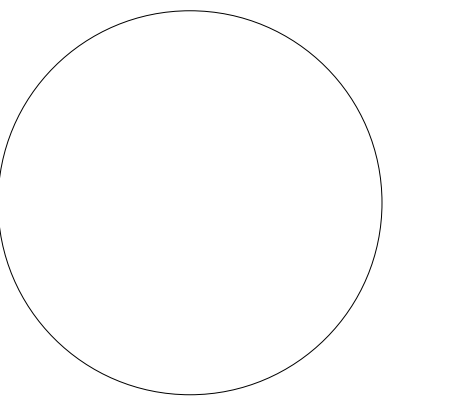
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THIS DRAWING HAS BEEN  
 PREPARED BY THE BECKER  
 MORGAN GROUP INC SOLELY FOR  
 THIS PROJECT PURSUANT TO A  
 LIMITED SERVICES AGREEMENT  
 FOR ARCHITECTURAL,  
 MECHANICAL AND ELECTRICAL  
 DESIGN ONLY. SERVICES EXCLUDE  
 RESPONSIBILITY FOR LANDSCAPE  
 ARCHITECTURE AND ALL OTHER  
 ENGINEERING- GEOTECHNICAL,  
 CIVIL, STRUCTURAL ENGINEERING,  
 ACQUISITION, ETC. PROJECT  
 SPECIFICATIONS, FIELD  
 COORDINATION, DETAILING AND  
 COMPLIANCE WITH ALL  
 REGULATORY REQUIREMENTS -  
 BUILDING, ZONING, AND OTHER  
 RELEVANT CODES. REMAINS THE  
 RESPONSIBILITY OF THE  
 CONTRACTOR FOR THE  
 EXECUTION OF THIS WORK.



DATE OF SIGNATURE: 10/26/22  
 DATE OF REGISTRATION EXPIRATION: 01/31/24

THE PROFESSIONAL SERVICES OF THE  
 ARCHITECT ARE UNDERTAKEN FOR AND  
 ON BEHALF OF THE INTEREST OF  
 (S)

NO CONTRACTUAL OBLIGATION IS  
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 INVOLVED IN THE PROJECT.

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 OMB / DIVISION OF FACILITIES  
 MANAGEMENT  
 CONTRACT# MC5511000040A

OFFICE  
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 AT  
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 303 TRANSPORTATION CIRCLE  
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 FOR  
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ISSUE FOR BID  
 NOT FOR CONSTRUCTION, NOT  
 FOR PERMIT  
 ISSUED: 12/01/2023

SHEET TITLE  
 COVER SHEET

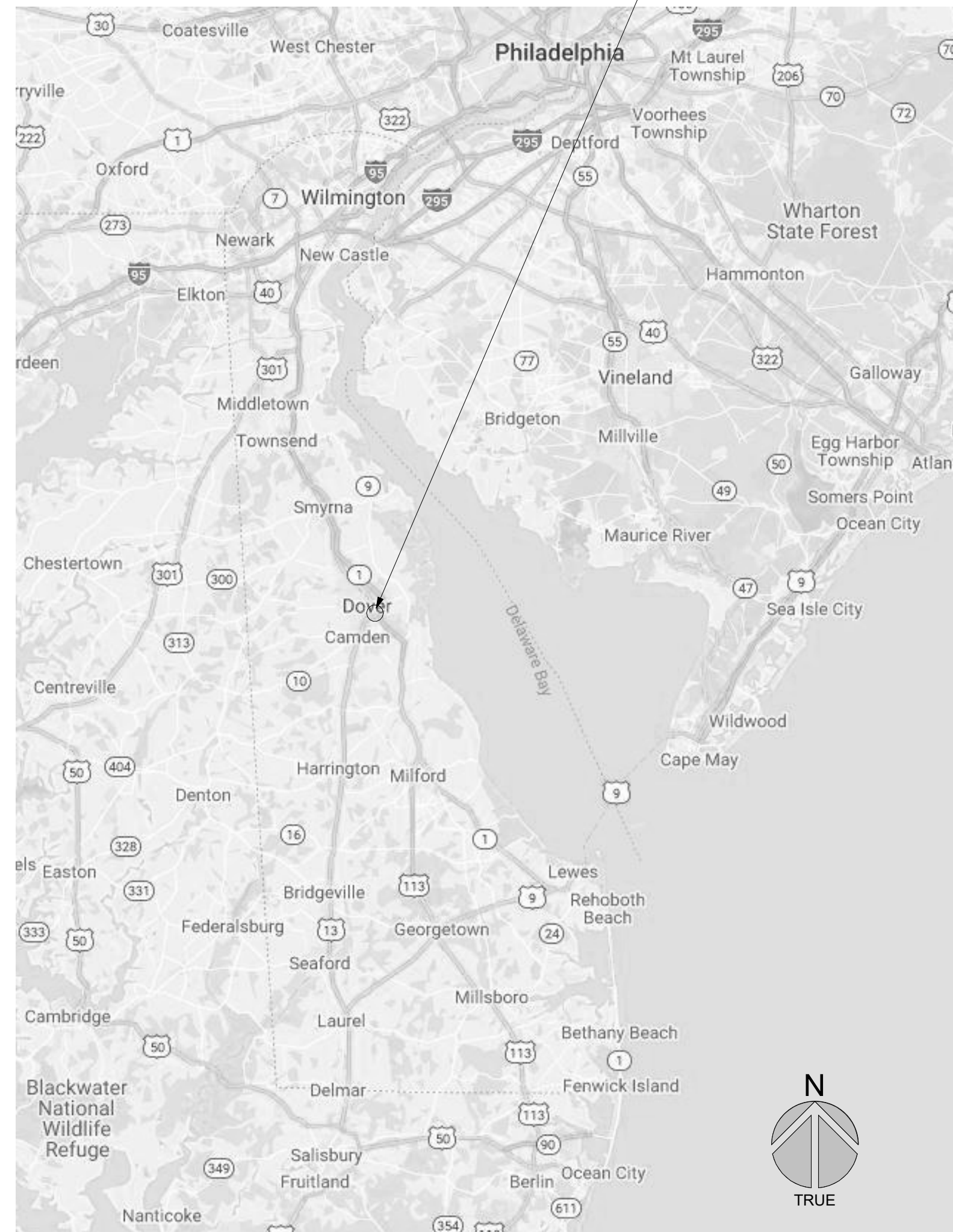
Mark	Date	Issue Block	Description
	12/01/23	ISSUE FOR BID	

PROJECT NO: 2015093.05  
 DATE: 12/05/2023  
 SCALE: 1 1/2" = 1'-0"  
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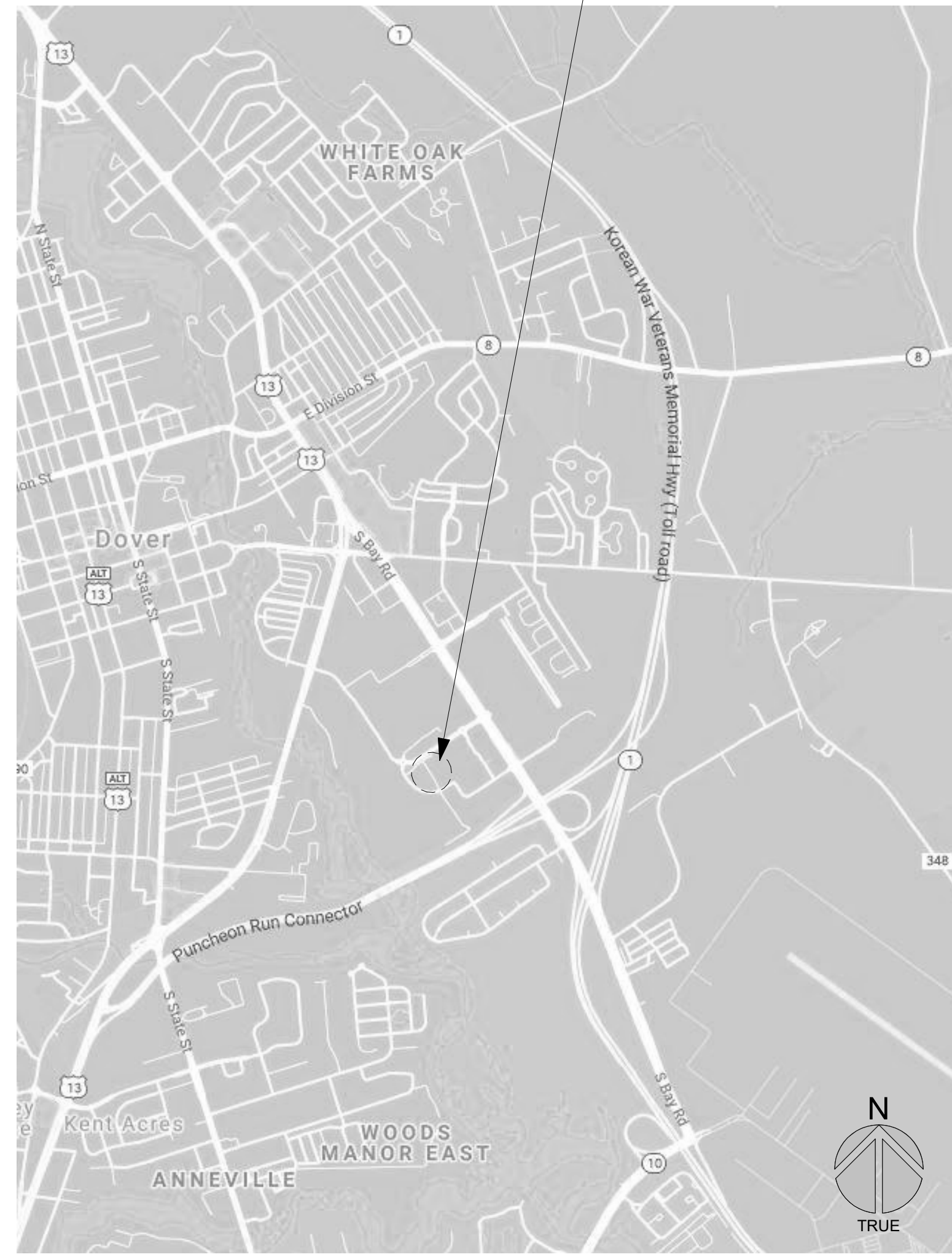
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PROJECT LOCATION

PUBLIC SAFETY BUILDING  
 303 TRANSPORTATION CIRCLE  
 DOVER, DELAWARE 19901



SITE



PUBLIC SAFETY BUILDING

TEMPORARY TRAILER



DRAWING INDEX

SHEET No.	SHEET TITLE
GENERAL	
G001	COVER SHEET
G002	ABBREVIATIONS, SYMBOLS, DRAWING KEYS, GENERAL NOTES
G101	LIFE SAFETY PLAN AND CODE STUDY
G102	FIRST FLOOR ACCESSIBILITY CODE PLAN
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A001	CONSTRUCTION TYPES - INTERIOR WALL TYPES
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AD102	PHASE 2 - FIRST FLOOR DEMOLITION PLANS
A101	PHASE 1 & 1A - FIRST FLOOR NEW WORK PLAN & REFLECTED CEILING PLAN
A102	PHASE 2 - FIRST FLOOR NEW WORK PLAN & REFLECTED CEILING PLAN
A103	PHASE 1 & 2 - FIRST FLOOR FINISH PLAN
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A111	PHASE 1 - FIRST FLOOR FURNITURE PLAN - FOR REFERENCE ONLY
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FP101	FIRE PROTECTION - FIRST FLOOR NEW WORK PLAN
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M000	MECHANICAL - NOTES, LEGENDS, & ABBREVIATIONS
M0101	MECHANICAL - FIRST FLOOR HVAC PLAN - DEMOLITION
M101	MECHANICAL - FIRST FLOOR HVAC PLAN - NEW WORK
M201	MECHANICAL - FIRST FLOOR PIPING PLAN - NEW WORK
M400	MECHANICAL - DETAILS
M600	MECHANICAL - AIRFLOW DIAGRAM
M700	MECHANICAL - CONTROLS
ELECTRICAL	
E000	ELECTRICAL - NOTES, LEGENDS, & ABBREVIATIONS
ED101	ELECTRICAL - FIRST FLOOR POWER PLAN - DEMOLITION
ED201	ELECTRICAL - FIRST FLOOR LIGHTING PLAN - DEMOLITION
E101	ELECTRICAL - FIRST FLOOR POWER PLAN - NEW WORK
E201	ELECTRICAL - FIRST FLOOR LIGHTING PLAN - NEW WORK
E301	ELECTRICAL - PANELBOARD SCHEDULES

LOCATION MAP

AREA MAP

SITE MAP





CODE STUDY DATA	
(WHEN ONLY ONE SOURCE IS NOTED, THE DATA LISTED REPRESENTS THE MOST STRINGENT REQUIREMENTS WHEN COMPARING THE TWO CODES)	
PROJECT	INFORMATION
PROJECT NAME	OFFICE RENOVATIONS TO PUBLIC SAFETY BUILDING
PROJECT LOCATION	DOVER, KENT COUNTY, DELAWARE
PROJECT DESCRIPTION	INTERIOR RENOVATION
PROPERTY OWNER	STATE OF DELAWARE DIVISION OF FACILITIES MANAGEMENT

APPLICABLE CODES	
2009 INTERNATIONAL BUILDING CODE (IBC)	
2021 NFPA 101 LIFE SAFETY CODE (NFPA)	
2017 ICC/ANSI A117.1 ACCESSIBLE AND USEABLE BUILDINGS AND FACILITIES	
2010 ADA STANDARD FOR ACCESSIBLE DESIGN	
STATE OF DELAWARE ARCHITECTURAL ACCESSIBILITY STANDARDS	
2021 DELAWARE STATE FIRE PREVENTION REGULATIONS	
2012 INTERNATIONAL ENERGY CONSERVATION CODE / ASHRAE 90.1-2016 ENERGY STANDARD FOR BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS	
2009 INTERNATIONAL EXISTING BUILDING CODE (IECC)	

MINIMUM NUMBER OF EXIT REQUIRED		
FLOOR AREA OCCUPANCY LOAD BETWEEN 1 AND 500	LIFE SAFETY	IBC
MINIMUM NUMBER OF EXITS PER STORY	2 EXITS (TABLE 1015.1)	
MINIMUM NUMBER OF ACCESSIBLE ENTRANCES/EXITS	1 (7.5.4.1.1 & 7.5.4.2.2)	60% (1009.1 & 1105.1)

MINIMUM INTERIOR FINISH REQUIREMENTS		
EXIT ENCLOSURES & EXIT PASSAGEWAYS - WALLS	CLASS B or C (39.3.3.2(1) TABLE A.10.2.2 WITH NOTE 6)	CLASS B or C (TABLE 803.9 NOTE 6)
EXIT ENCLOSURES & EXIT PASSAGEWAYS - FLOORS	CLASS I or II / N/A (TABLE A.10.2.2 WITH NOTE 6)	CLASS I or II, DOC FF-1 (804.4.1 WITH EXCEPTION)
CORRIDORS & LOBBIES - WALLS	CLASS B or C (39.3.3.2(2) TABLE A.10.2.2 WITH NOTE 6)	CLASS C (TABLE 803.9 NOTE 6)
CORRIDORS & LOBBIES - FLOORS	CLASS I or II / N/A (TABLE A.10.2.2 WITH NOTE 6)	CLASS I or II, DOC FF-1 (804.4.1 WITH EXCEPTION)
ROOMS & ENCLOSED SPACES - WALLS	CLASS B or C (39.3.3.3(C) TABLE A.10.2.2)	CLASS C (TABLE 803.9)
ROOMS & ENCLOSED SPACES - FLOORS	CLASS I or II / N/A (TABLE A.10.2.2)	CLASS I or II, DOC FF-1 (804.4.1 WITH EXCEPTION)
TRIM		NOT IN EXCESS OF 10% OF AGGREGATE WALL & CEILING AREA OF ANY ROOM/SPACE SHALL BE PERMITTED TO BE CLASS C MATERIAL.

PLUMBING FIXTURE CALCULATIONS															
USE GROUP	OCCUPANTS	WATER CLOSETS				LAVATORIES		DRINKING FOUNTAIN / B.F.S.		OTHER					
		REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED				
<b>FIRST FLOOR</b>															
B - BUSINESS	207 (no change)	1/25 for 50 then 1/50	3	3	1/25 for 50 then 1/50	3	3	1/40 for 80 then 1/80	2	6	1/100	2	2	1 SERVICE SINK	1
<b>SECOND FLOOR</b>															
		NO WORK IN SCOPE		NO WORK IN SCOPE		NO WORK IN SCOPE		NO WORK IN SCOPE							

- CODE STUDY NOTES**
- FIRE RESISTIVE MATERIALS AND JOINT TREATMENTS, SUBMITTED DETAILS AND PRODUCTS SHALL BE U.L.-LISTED ASSEMBLIES OR U.L.-LISTED ASSEMBLIES WITH MANUFACTURER'S ENGINEERING JUDGMENT FOR SPECIFIC PENETRATION CONDITION.
  - TEST BUILDING FOR EMERGENCY RESPONDER RADIO COVERAGE PER IBC 915, IFC 510, AND NFPA 72. PROVIDE EMERGENCY RESPONDER RADIO COVERAGE SYSTEM IF MINIMUM SIGNAL STRENGTH IS NOT MET. SUBMIT TEST RESULTS, AND SYSTEM DESIGN (IF REQUIRED), TO A.H.J.
  - PROTECT PRIMARY AND SECONDARY STRUCTURAL FRAME (AS DEFINED BY IBC SECTION 202).
  - REFER TO A101 & A102 FOR RATED GLAZING AND OPENING SCHEDULE.
  - NEW WORK DOES NOT ALTER EXISTING USE GROUP, CONSTRUCTION TYPE, BUILDING FIRE AREAS, OR OCCUPANCY CLASSIFICATION / COUNT.
  - ALL NEW WORK SHALL COMPLY WITH LEVEL 2 ALTERNATIONS PER IBC.

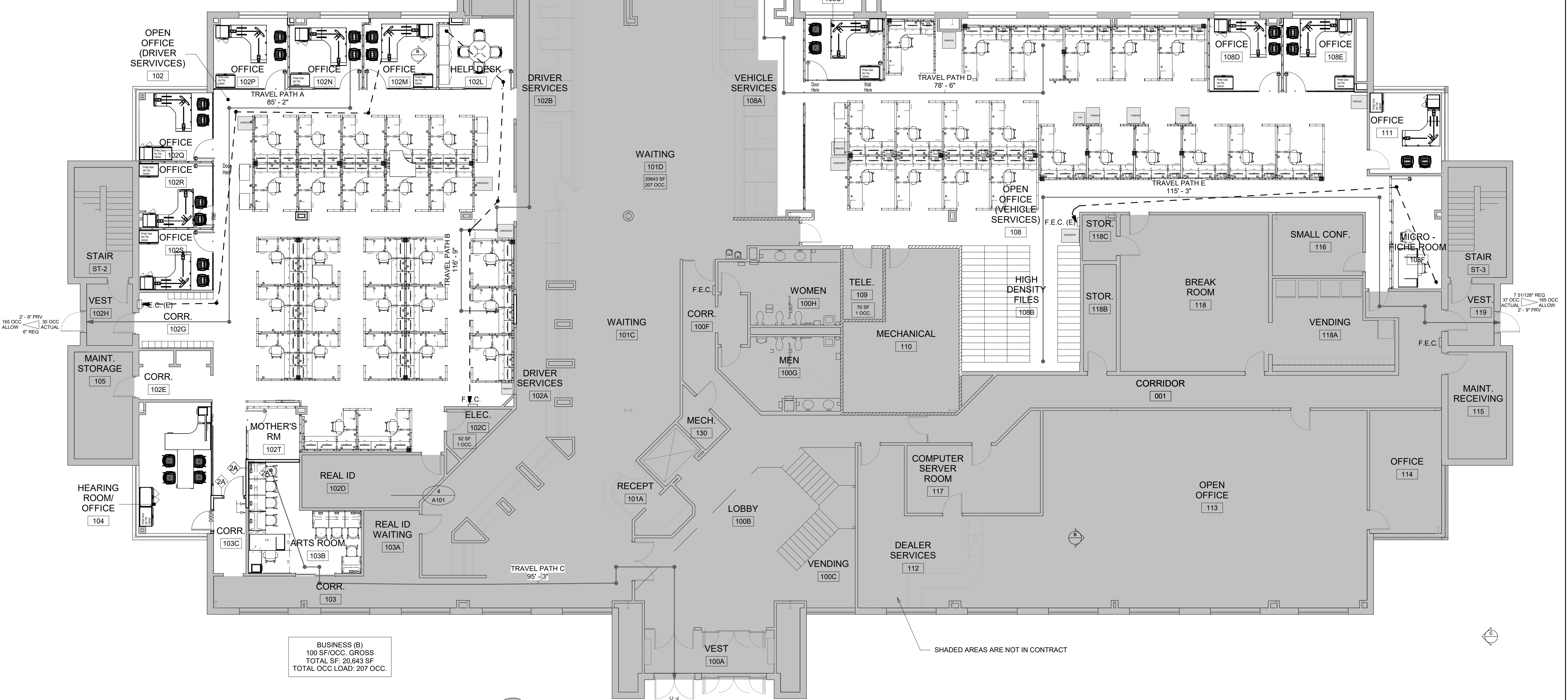
BUILDING USE AND CONSTRUCTION CLASSIFICATION		
BUILDING USE AND CONSTRUCTION CLASSIFICATION	LIFE SAFETY CODE REFERENCE	IBC REFERENCE
USE GROUPS (MIXED - SEPARATED)	EXISTING BUSINESS (39.1.1.1)	BUSINESS - B (REF. PARAGRAPH IN IBC CHAPTER 3)
CONSTRUCTION TYPE	II-400 (ASSUMED) (TABLE A-8.2.1.2)	II-4 (ASSUMED) (TABLE 504.3, 504.4, 506.2, AND 601)
ALLOWABLE BUILDING HEIGHT AND # STORIES ABOVE GRADE PLAN	FULLY SPRINKLERED	FULLY SPRINKLERED
ACTUAL BUILDING HEIGHT AND # STORIES ABOVE GRADE PLAN		75 FEET IN HEIGHT, 3 STORIES (TABLE 503)
ALLOWABLE BUILDING AREA		28 FEET (ASSUMED), 2 STORIES
ACTUAL BUILDING AREA (PER IBC 202)		55,000 SF (TABLE 503 W/ FRONTAGE INCREASE PER 506.3)
		20,643 SF PER FLOOR (41,286 SF TOTAL ALL FLOORS)

BUILDING COMPONENT FIRE RATING					
TABULAR FIRE RATING REQUIREMENTS OF STRUCTURAL ELEMENTS AND EGRESS COMPONENTS	NFPA LIFE SAFETY CODE / TYPE II-400 CONSTRUCTION		REQUIRED RATING IBC / TYPE II-B CONSTRUCTION		REFERENCE
	WALL (HRS)	OPNG (HRS) - D (door) / W (window)	WALL (HRS)	OPNG (HRS)	
PRIMARY STRUCTURAL FRAME					
PRIMARY STRUCTURAL FRAME - Supporting Roof 20' A.F.F.	0	0	0	0	TABLE 601
- supporting more than one floor	0	0	0	0	TABLE 601
- support one floor only	0	0	0	0	TABLE 601
- supporting a roof only	0	0	0	0	TABLE 601
BEAMS, GIRDERS, TRUSSED, ARCHES - supporting Roof 20' A.F.F.	0	0	0	0	TABLE 601
- supporting more than one floor	0	0	0	0	TABLE 601
- supporting one floor only	0	0	0	0	TABLE 601
- supporting a roof only	0	0	0	0	TABLE 601
BEARING WALLS					
EXTERIOR BEARING WALLS - supporting Roof 20' A.F.F.	0	0	0	0	TABLE 601 - NOTE b
- supporting more than one floor	0	0	0	0	TABLES 601 & 602 & 705.8
- support one floor only	0	0	0	0	TABLES 601 & 602 & 705.8
- supporting a roof only	0	0	0	0	TABLES 601 & 602 & 705.8
INTERIOR BEARING WALLS - supporting Roof 20' A.F.F.	0	0	0	0	TABLE 601
- supporting more than one floor	0	0	0	0	TABLE 601
- supporting one floor only	0	0	0	0	TABLE 601
- supporting a roof only	0	0	0	0	TABLE 601
NONBEARING WALLS AND PARTITIONS					
EXTERIOR NON-BEARING WALLS	0	0	0	0	TABLES 601 & 602 & 705.8
INTERIOR NON-BEARING PARTITIONS	0	0	0	0	TABLE 601
FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS					
FLOOR-CEILING ASSEMBLIES	0	0	0	0	TABLE 601
ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS					
ROOF-CEILING ASSEMBLIES	0	0	0	0	TABLE 601
ROOF-CEILING ASSEMBLIES - 20' A.F.F.	0	0	0	0	TABLE 601
RATED EGRESS ASSEMBLIES					
VERTICAL EXIT ENCLOSURES	1	1	0	0	SECTION 707.3 & 1023.2 & T716.5
CORRIDORS			0	0	TABLE 1020.1 & T716.5
RATED ASSEMBLIES					
SHAFT ENCLOSURES	1	1	1	45 MIN	SECTION 708
SMOKE BARRIERS	0	0	1	45 MIN	SECTION 710, TABLE 716.15
SMOKE PARTITION	0	0	0	0	
INCIDENTAL USES & PROTECTION FROM HAZARDS					
JANITOR / SERVICE CLOSETS	1	45 MIN	0	0	

TRAVEL DISTANCE LIMITS			
TRAVEL DISTANCE LIMITS	LIFE SAFETY		IBC
MAXIMUM TRAVEL DISTANCE LIMIT TO AN EXIT OR EXIT ACCESS DOOR	300 FEET (TABLE A.7.6)	300 FEET (TABLE 1016.1)	
MAXIMUM COMMON PATH OF TRAVEL LIMIT	100 FEET (TABLE A.7.6)	75 FEET (TABLE 1014.3)	
MAXIMUM DEAD END CORRIDOR LIMIT	50 FEET (TABLE A.7.6)	50 FEET (1018.4)	

TRAVEL DISTANCE SCHEDULE 1	
PATH	TRAVEL DISTANCE
A	85' - 2"
B	116' - 9"
C	95' - 3"
D	78' - 6"
E	115' - 3"

F.E.C. PATH OF TRAVEL SCHEDULE	
PATH	TRAVEL DISTANCE
1	63' - 1"
2	74' - 7"
3	68' - 1"



**LIFE SAFETY PLAN LEGEND**

TRAVEL PATH # 50' - 0" → EXIT ACCESS TRAVEL DISTANCE  
 PATH OF F.E.C. ACCESS TRAVEL  
 CLASSROOM → ROOM NAME & NUMBER  
 ROOM AREA  
 786 SF 39 OCC → OCCUPANCY LOAD ("AC" = ACCESSORY SPACE)  
 MAX. OCC ALLOWED → ACTUAL OCCUPANTS  
 ACTUAL EGRESS WIDTH PROVIDED (INCHES) → EXIT CAPACITY  
 PROPERTY LINE / IMAGINARY LOT LINE

**LIFE SAFETY PLAN NOTES**

- PROVIDE NEW FIRE EXTINGUISHERS IN CABINETS (FEC) AND FIRE EXTINGUISHERS ON BRACKETS (FE) AS SHOWN ON FLOOR PLANS. PROVIDE NEW FIRE EXTINGUISHERS IN KITCHEN (TYPE K), MECHANICAL, ELECTRICAL (TYPE B-C), FIRE PUMP, AND ELEVATOR MACHINE ROOMS, AND AS INDICATED.
- FIRE EXTINGUISHER SHALL BE MINIMUM 3A-40BC RATING.
- MARK ALL RATED WALLS AND PARTITIONS PER 2018 IBC 703.7 AND AS DETAILED.

AREA NOT IN CONTRACT (N.I.C.)

**BECKER MORGAN GROUP**

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DATE OF SIGNATURE: 10.26.22  
 DATE OF REGISTRATION EXPIRATION: 01.31.24

THE PROFESSIONAL SERVICES OF THE ARCHITECT ARE UNDERTAKEN FOR AND ACCEPTED BY THE CLIENT PURSUANT TO THE LIMITED SERVICES AGREEMENT (LSA) DATED 10/26/22.

NO CONTRACTUAL OBLIGATION IS ASSUMED BY THE ARCHITECT FOR THE BENEFIT OF ANY OTHER PERSON INVOLVED IN THE PROJECT.

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AT  
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 DOVER, DE 19901  
 FOR  
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**ISSUE FOR BID**

NOT FOR CONSTRUCTION. NOT FOR PERMIT.

ISSUED: 12/01/2023

SHEET TITLE  
**LIFE SAFETY PLAN AND CODE STUDY**

0' 4' 8' 16'  
 SCALE: 1/8" = 1'-0"

ISSUE BLOCK

Mark	Date	ISSUE FOR BID	Description
	12/01/23	ISSUE FOR BID	

PROJECT NO: 2015093.05  
 DATE: 12/05/2023  
 SCALE: As indicated  
 DRAWN BY: MNS | PROJ MGR: BAH

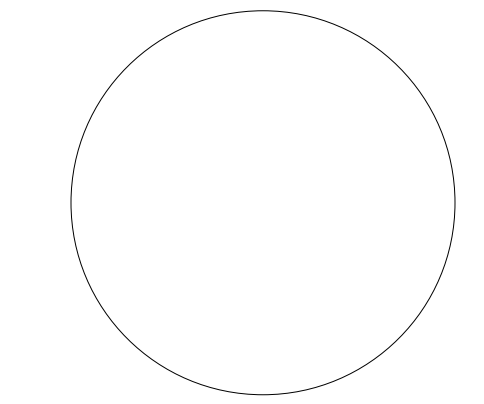
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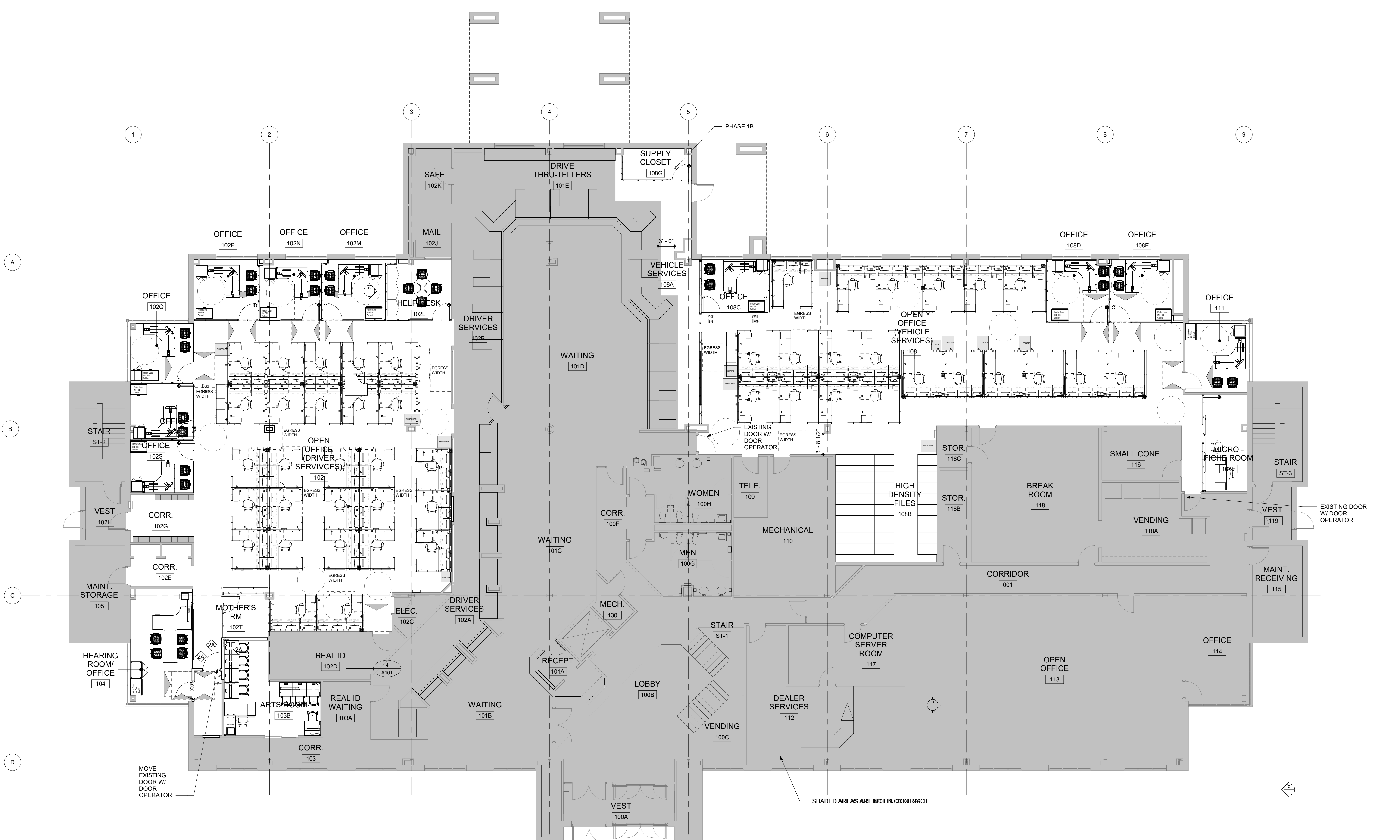
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 ISSUED: 12/01/2023

SHEET TITLE  
**FIRST FLOOR ACCESSIBILITY CODE PLAN**

Mark	Date	Issue For Bid	Description
	12/01/23	ISSUE FOR BID	
PROJECT NO: 2015093.05			
DATE: 12/05/2023			
SCALE: 1/8" = 1'-0"			
DRAWN BY: MNS PROJ MGR: BAH			
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**1 FIRST FLOOR ADA PLAN**  
 SCALE: 1/8" = 1'-0"

2020/2023 4/08/20 Autodesk Docs (Public Safety Building Office Renovations) 201509305.rvt





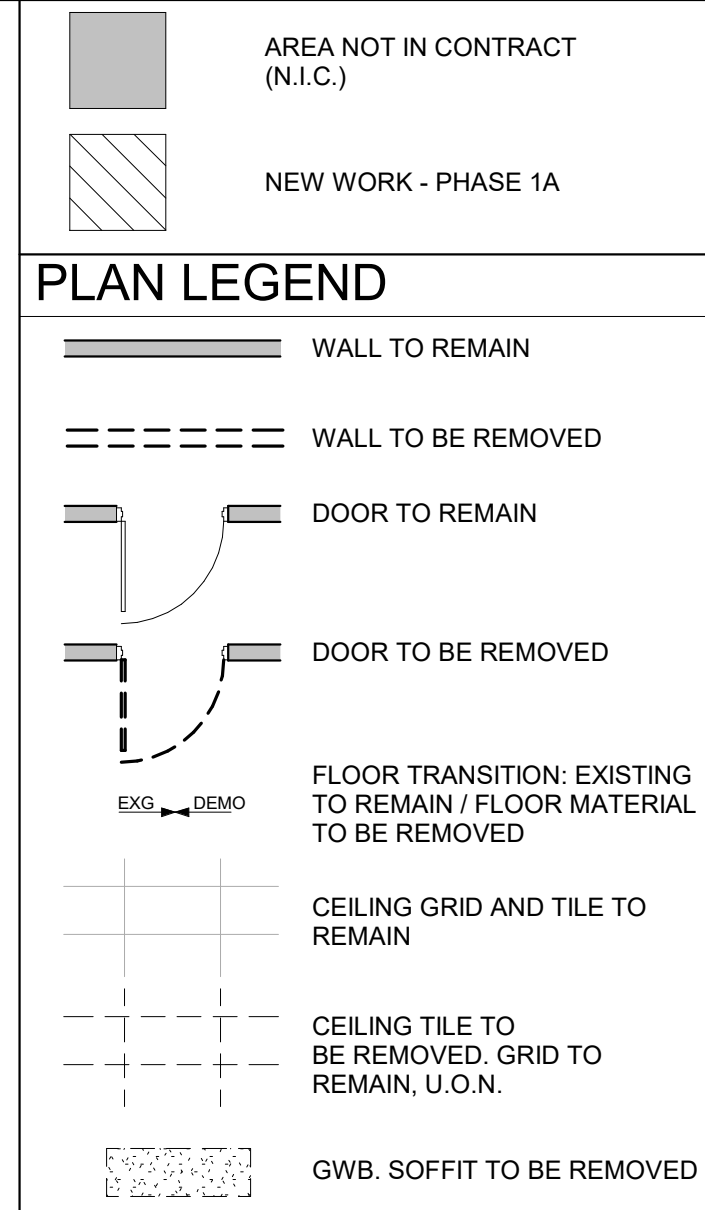




**PRE-CONSTRUCTION PHASE NOTES:**

1. A DETAILED PHASING PLAN SHALL BE SUBMITTED BY THE CONTRACTOR FOR REVIEW AND APPROVAL BEFORE PROCEEDING WITH WORK.
2. ALL PRE-CONSTRUCTION PAPERWORK SHALL BE SUBMITTED AND APPROVED BEFORE STARTING WORK.
3. ALL SUBMITTALS SHALL BE SUBMITTED AND APPROVED BEFORE STARTING WORK.
4. ALL MATERIALS/SYSTEMS SHALL BE ORDERED, FABRICATED, AND DELIVERED TO THE APPROPRIATE CONTRACTOR/SUBCONTRACTOR BEFORE STARTING WORK UNDER SEPARATE CONTRACT. ALL FURNITURE ITEMS (LOOSE FURNITURE, SYSTEMS WORKSTATIONS, DEMOUNTABLE PARTITION SYSTEMS) SHALL BE ORDERED, FABRICATED, AND DELIVERED TO THE OWNER'S SEPARATE CONTRACTOR, COORDINATED BY THE GENERAL CONTRACTOR BEFORE STARTING WORK.
5. UNDER SEPARATE CONTRACT, ALL DEMOUNTABLE PARTITION SYSTEM ITEMS (WALL PANELS, FRAMING, GLAZING, DOORS, HARDWARE) SHALL BE ORDERED, FABRICATED, AND DELIVERED TO THE APPROPRIATE CONTRACTOR/SUBCONTRACTOR BEFORE STARTING WORK.
6. ONCE ALL MATERIALS/SYSTEMS/ FURNITURE/ REQUIRED MATERIALS ARE IN-HAND WORK CAN START. GENERAL CONTRACTOR RESPONSIBLE FOR COORDINATION FOR DELIVERY AND INSTALLATION WITH OWNER'S CONTRACTOR/VENDOR.
- 7.

**GENERAL**



**DEMOLITION NOTES**

1. THE OWNER WILL REMOVE ALL LOOSE FURNITURE AND EQUIPMENT PRIOR TO COMMENCEMENT OF DEMOLITION ACTIVITY.
2. NO HAZARDOUS MATERIALS ARE EXPECTED TO BE ENCOUNTERED IN THIS AREA. SEE SPECIFICATION PROCEDURE FOR HAZARDOUS MATERIALS ENCOUNTERED DURING DEMOLITION.
3. SEE MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ADDITIONAL WORK.
4. FIELD VERIFY ALL EXISTING CONDITIONS.
5. EXISTING WORK TO REMAIN SHALL BE PROTECTED FROM DEMOLITION OPERATIONS.
6. COORDINATE EXTENT OF DEMOLITION REQUIRED WITH NEW WORK AND PHASING PLANS.
7. CEILING DEMOLITION WHERE NOTED INCLUDES ALL ASSOCIATED FASTENERS, WIRE, AND NETTING. ACOUSTICAL TILE ADHERED TO, OR INSTALLED ON METAL SPINES OVER PLASTER / GWB IS CONSIDERED ONE SYSTEM.
8. UNLESS OTHERWISE INDICATED, INFILL, PATCH, AND REPAIR SURFACES AT DEMOLISHED ITEMS TO MATCH ADJACENT UNDAMAGED SURFACES, INCLUDING DEMOLITION SHOWN ON MECHANICAL AND ELECTRICAL DRAWINGS.
9. CONTRACTOR TO PROVIDE TEMPORARY BRACING AND SHORING AS REQUIRED TO ACCOMPLISH DEMOLITION ACTIVITIES AND MAINTAIN STRUCTURAL STABILITY UNTIL NEW WORK IS ACCOMPLISHED.
10. REMOVE MISCELLANEOUS EQUIPMENT, COMPONENTS AND UTILITIES - SEE MECHANICAL DEMOLITION PLANS, PATCH AND REPAIR WALL AS NECESSARY TO RECEIVE NEW FINISH.
11. REMOVE ALL LIGHTING, GRILLS AND DIFFUSERS, COORDINATE WITH ELECTRICAL DRAWINGS.
12. G.C. TO PROVIDE AND CONSTRUCT TEMPORARY BARRIER WHERE NOTED FOR EACH PHASE.
13. DO NOT BLOCK ACCESS TO REAL I.D. ROOM. CONTRACTOR IS RESPONSIBLE FOR MOVING ANY EQUIPMENT/MATERIALS THAT BLOCK PATH FOR EMPLOYEES ACCESS. PROVIDE A PATH OF EGRESS DURING CONSTRUCTION ACTIVITY IN THAT AREA. INSTALL PLASTIC SHEETING FLOOR TO CEILING TO DELINEATE AREA OF WORK.

**DEMOLITION KEYNOTES (NOT ALL KEYNOTES APPEAR ON THIS SHEET)**

- D1 - REMOVE EXISTING GWB AND METAL STUDS.
- D2 - DISMANTLE AND DISCARD FURNITURE SYSTEMS.
- D3 - REMOVE FLOOR COVERING AND WALL BASE.
- D4 - REMOVE EXISTING WALL COVERING WHERE PRESENT WITHIN SCOPE OF WORK.
- D5 - REMOVE HIGH DENSITY FILE SYSTEM IN ITS ENTIRETY, INCLUDING FLOOR RAILS.
- D6 - REMOVE CARPET WHERE REQUIRED TO ALLOW METAL TRACK FOR NEW STUD WALL TO BE SECURED DIRECTLY TO CONCRETE SUBFLOOR.
- D7 - HIGH DENSITY FILE SYSTEM TO REMAIN IN WORKING CONDITION. PROTECT DURING DEMOLITION OF WALL AND FLOOR FINISH MATERIALS.
- D8 - REMOVE BUILT-IN COUNTERTOP AND CASEWORK IN ITS ENTIRETY.
- D9 - REMOVE EXISTING ACOUSTICAL CEILING PANELS AND GRID. SALVAGE AS MUCH EXISTING GRID AS POSSIBLE.
- D10 - PERMANENT PARTITION, SEE DRAWINGS. WORK TO BE DONE OFF-HOURS PRIOR TO DEMOLITION.
- D11 - REMOVE EXISTING GWB, SOFFIT AND CAN LIGHTING IN ITS ENTIRETY. SEE ELECTRICAL PLANS.
- D12 - CAREFULLY REMOVE LOCKERS IN ORDER TO REMOVE AND REPLACE FINISH MATERIALS. REINSTALL IN EXISTING CONFIGURATION.
- D13 - REMOVE AND DISPOSE OF EXISTING SYSTEMS FURNITURE WORKSTATIONS, BY GC.
- D14 - REMOVE AND RELOCATE FURNITURE TEMPORARILY TO EXISTING HEARING ROOM, BY GC.
- D15 - REMOVE DOOR AND FRAME IN ITS ENTIRETY, SALVAGE FOR OWNERS ATTIC STOCK OR REUSE.
- D16 - REMOVE AND REPLACE ALL CEILING PANELS, EXISTING GRID TO REMAIN UNO.
- D17 - REMOVE DRYWALL ON NORTH SIDE AND ELECTRICAL WORK AS INDICATED ON DRAWINGS. REMOVE WALL IN ITS ENTIRETY IN PHASE 1A.
- D18 - DT1 TO REMOVE ALL DATA. COORDINATE WITH OWNERS REPRESENTATIVE. SEE ELECTRICAL DRAWINGS FOR POWER.
- D19 - TEMPORARY PARTITION WITH STUDS AND SOUND INSULATION. PAINTED DRYWALL USER SIDE AND HARDBOARD ON CONSTRUCTION SIDE. WORK TO BE DONE OFF-HOURS PRIOR TO DEMOLITION.
- D20 - DOOR AND FRAME TO BE REMOVED END OF PHASE 1 AND BE RELOCATED TO NEW LOCATION. COORDINATE WITH NEW WORK.
- D21 - TEMPORARY DUST PARTITION.

**BECKER MORGAN GROUP**

**ARCHITECTURE ENGINEERING**

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**North Carolina**  
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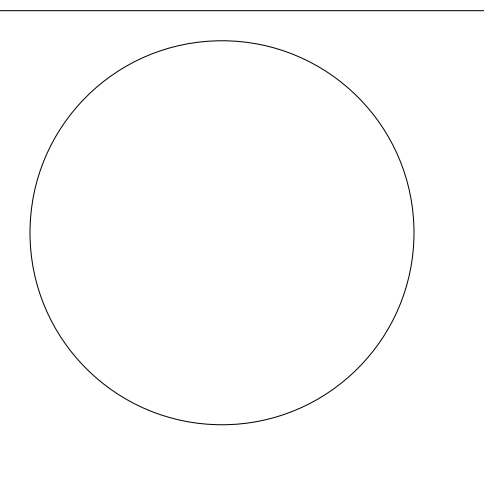
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**DEDC, LLC**

FIRE PROTECTION, PLUMBING, MECHANICAL, AND ELECTRICAL ENGINEER

315 SOUTH CHAPEL STREET  
NEWARK, DELAWARE 19711  
302-738-1172 fax 302-738-7175

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DATE OF SIGNATURE: 10/26/22  
DATE OF REGISTRATION EXPIRATION: 01/31/24

THE PROFESSIONAL SERVICES OF THE ARCHITECT ARE UNDERTAKEN FOR AND ON BEHALF OF THE ARCHITECT BY THE INTEREST OF

PROJECT TITLE  
**OMB / DIVISION OF FACILITIES MANAGEMENT  
CONTRACT# MC5511000040A**

**OFFICE RENOVATIONS**

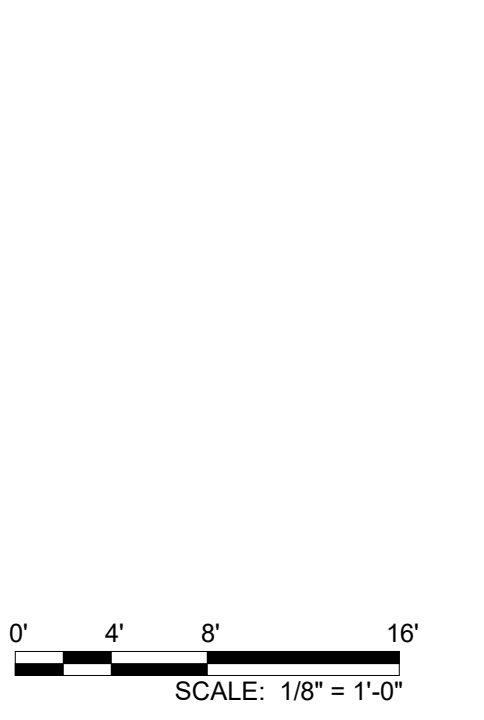
AT  
PUBLIC SAFETY BUILDING  
303 TRANSPORTATION CIRCLE  
DOVER, DE 19901  
FOR  
DELDOT / DIVISION OF MOTOR VEHICLES

**ISSUE FOR BID**

NOT FOR CONSTRUCTION, NOT FOR PERMIT.

ISSUED: 12/01/2023

SHEET TITLE  
**PHASE 2 - FIRST FLOOR DEMOLITION PLANS**



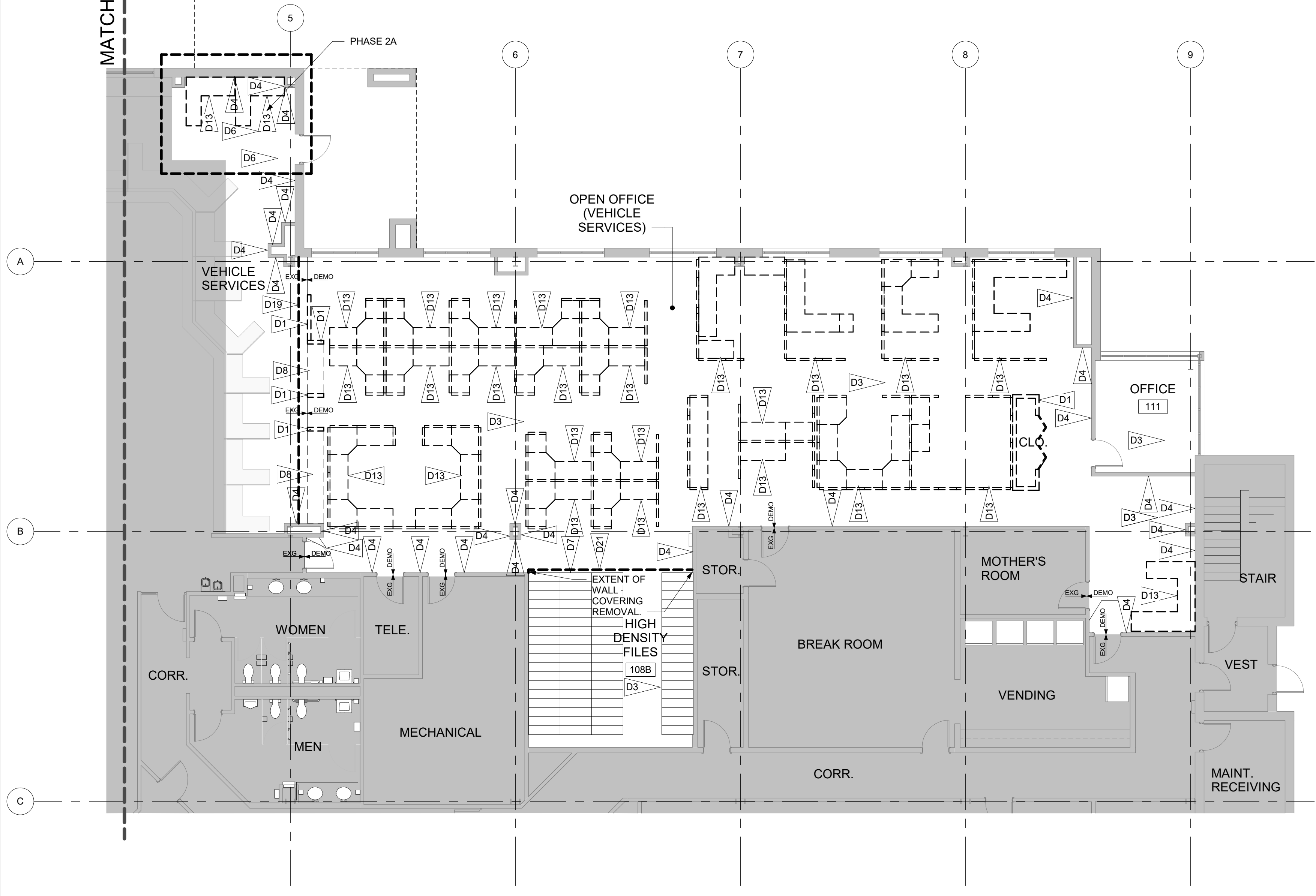
Mark	Date	ISSUE FOR BID	Description
	12/01/23		

PROJECT NO: 2015093.05  
DATE: 12/05/2023  
SCALE: As Indicated  
DRAWN BY: MNS PROJ MGR: BAH

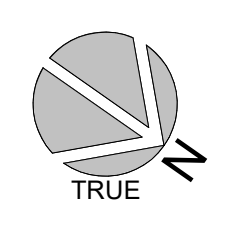
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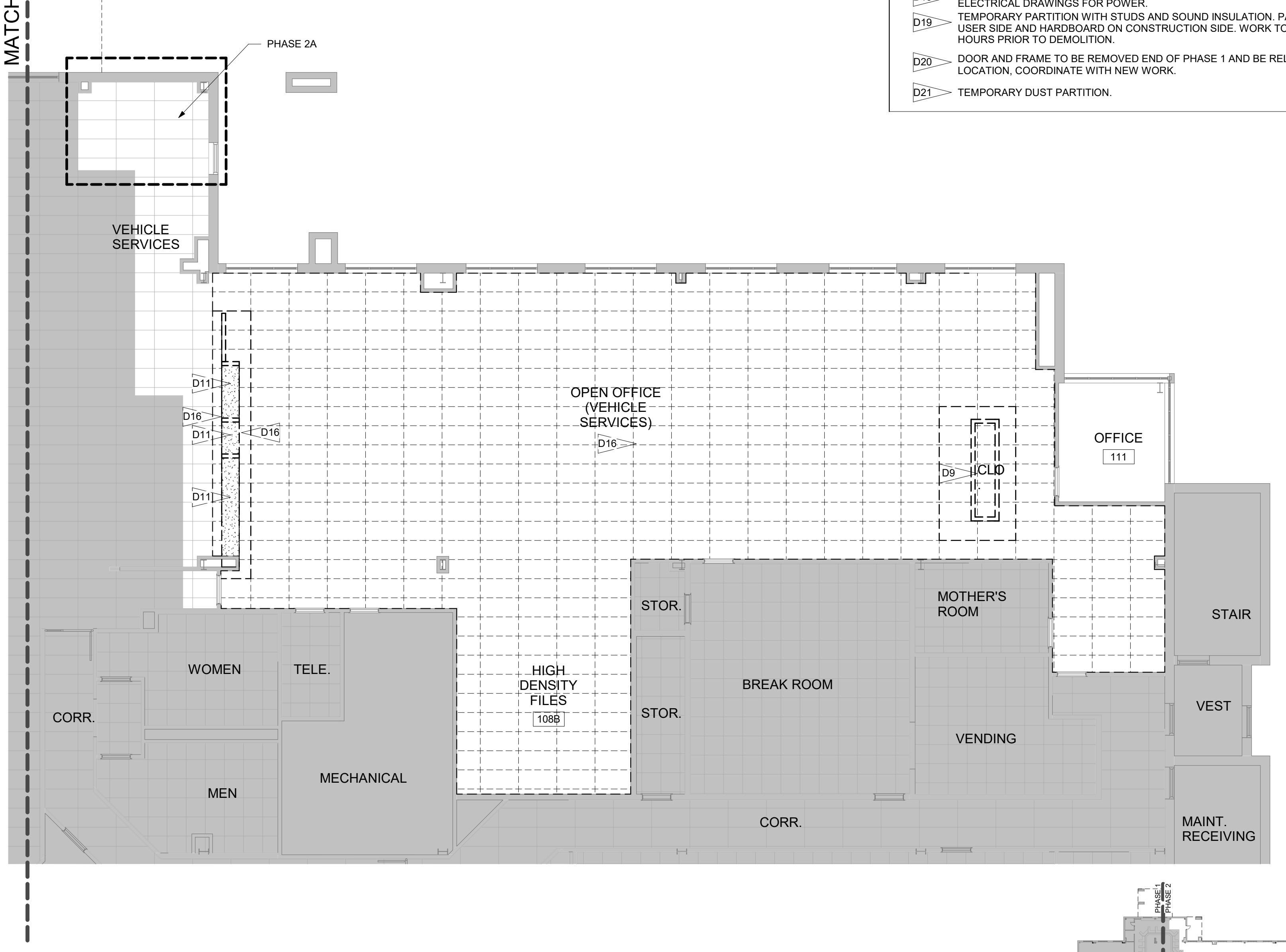
MATCHLINE - SEE 1/AD101



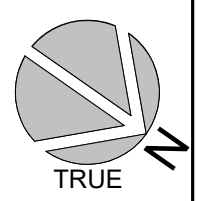
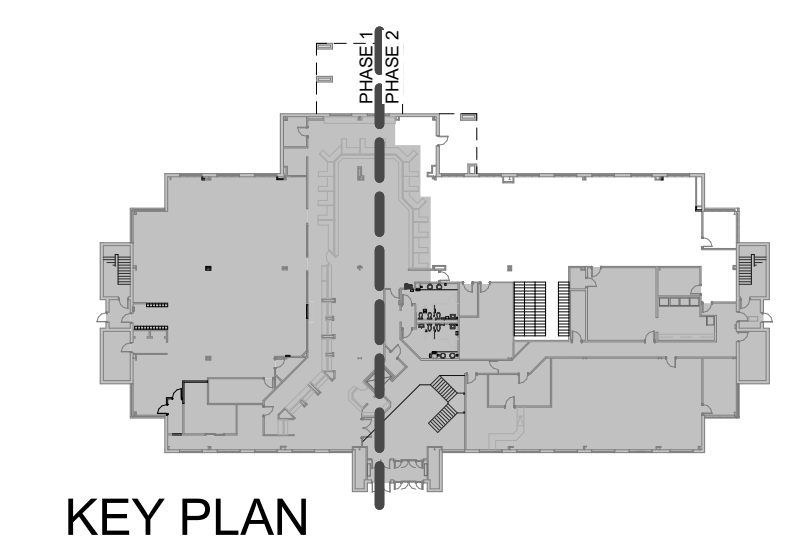
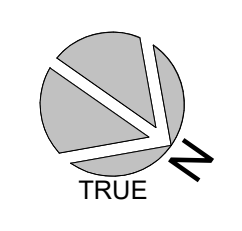
**1** FIRST FLOOR DEMOLITION PLAN - PHASE 2  
SCALE: 1/8" = 1'-0"

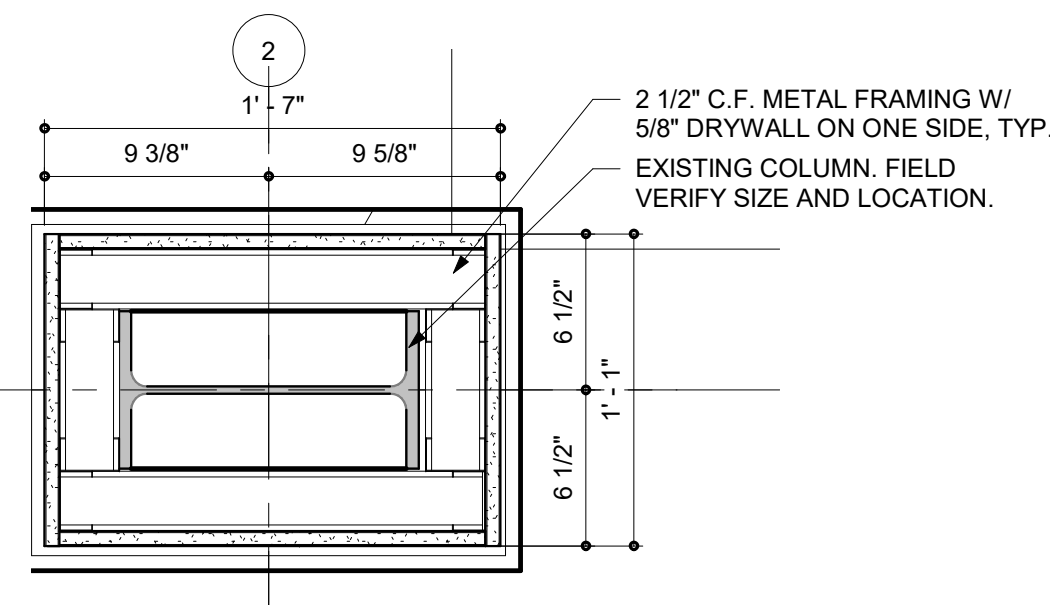


MATCHLINE - SEE 2/AD101

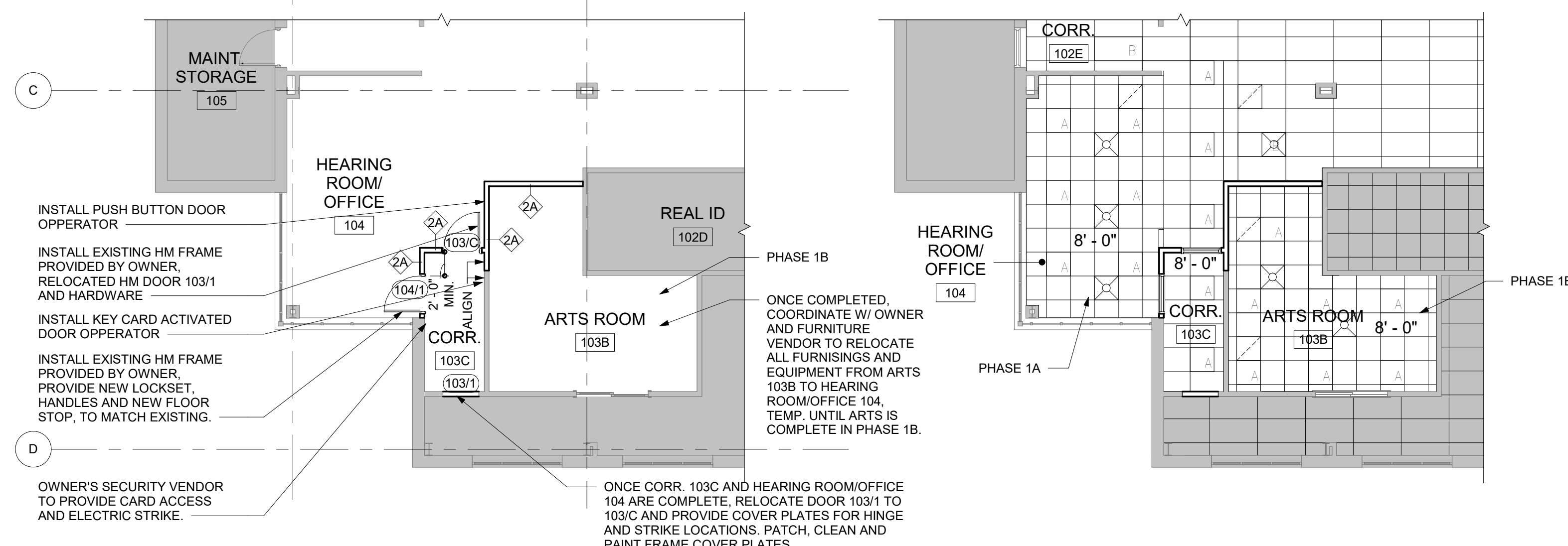


**2** REFLECTED CEILING DEMOLITION PLAN - PHASE 2  
SCALE: 1/8" = 1'-0"

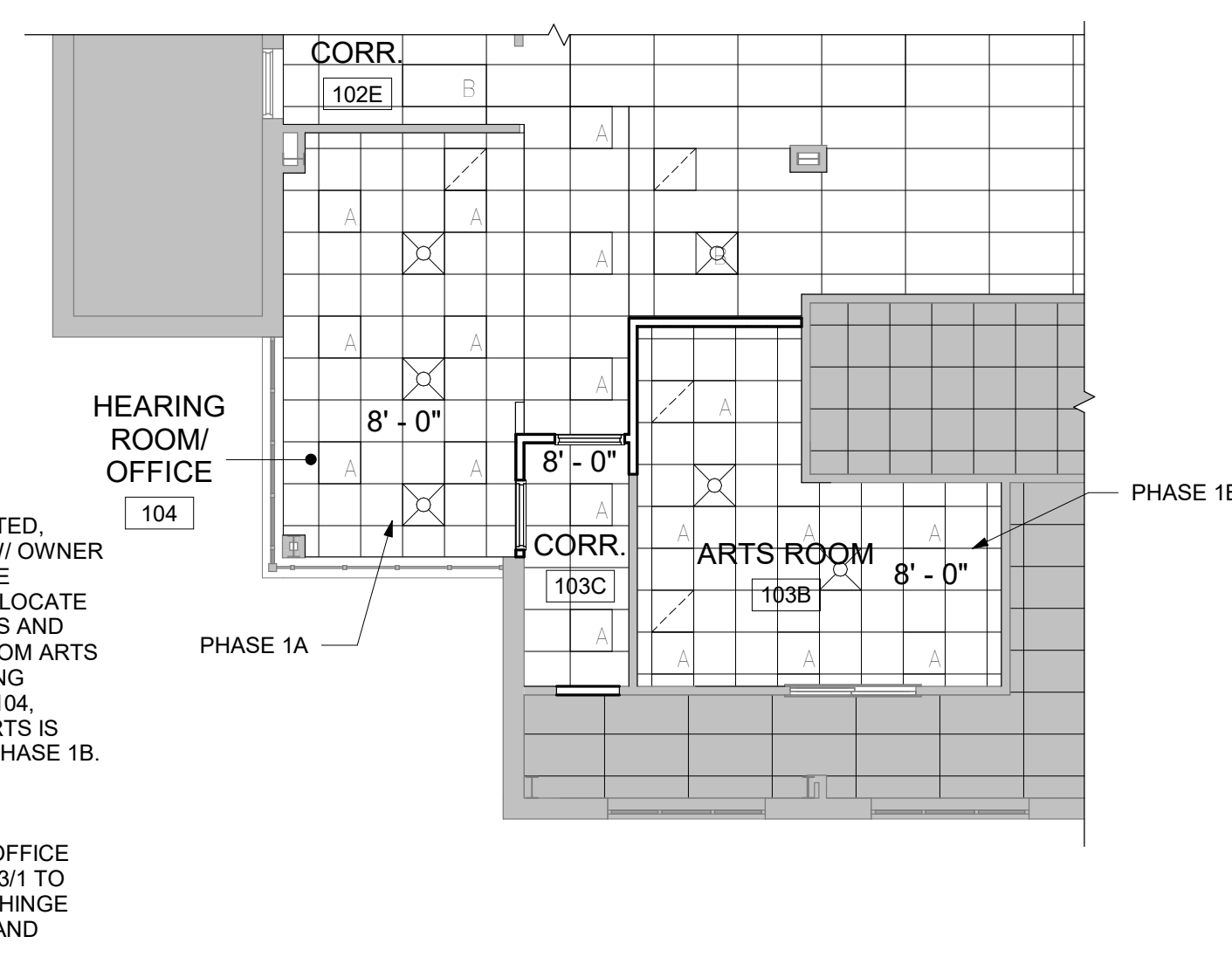




**3 PLAN DETAIL @ TYPICAL COLUMN CHASE**  
SCALE: 1 1/2" = 1'-0"



**4 FIRST FLOOR NEW WORK PLAN - PHASE 1A & 1B**  
SCALE: 1/8" = 1'-0"



**6 REFLECTED CEILING PLAN - PHASE 1A & 1B**  
SCALE: 1/8" = 1'-0"

CEILING LEGEND	
[Grid Pattern]	NEW PATTERNED 2x4 ACT CEILING TILE W/ EXISTING GRID
[Grid Pattern]	NEW PATTERNED 2x4 ACT CEILING TILE W/ NEW 2X4 GRID
[Grid Pattern]	NEW 2x2 ACT CEILING TILE W/ NEW 2X4 GRID
[Grey Box]	AREA NOT IN CONTRACT (N.I.C.)

- CEILING NOTES**
- SEE FINISH SCHEDULE ON A103 FOR ACT TYPES.
  - SEE MECHANICAL DRAWINGS FOR GRILLS, RETURNS, AND DIFFUSER TYPES, LOCATIONS, AND ADDITIONAL WORK.
  - SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPES AND LOCATIONS.
  - CEILING HEIGHTS INDICATED ARE FROM FINISH FLOOR, CEILINGS AT LANDINGS, RAMPS ETC. REFER TO NEAREST FLOOR LEVEL, COORDINATE WITH EXG. WINDOW MULLION LOCATIONS.
  - ALL EXPOSED LINTELS SHALL BE PAINTED.
  - REPLACE ANY DAMAGED CEILING TILES OR GRID WITH NEW.
  - EXISTING 2X4 CEILING PERIMETER PANELS TO BE TRIMMED/REPLACED AT ALL AREAS TO RECEIVE NEW PARTITIONS.

- GENERAL NOTES**
- DIMENSIONS ARE TO EXTERIOR FACE OF CONCRETE, MASONRY, OR METAL STUD UNLESS OTHERWISE NOTED.
  - ALL DOORS ARE MIN. 4" FROM ADJACENT WALLS, UNLESS OTHERWISE NOTED.
  - REFER TO A000-SERIES DRAWINGS FOR SLAB AND OTHER CONSTRUCTION TYPES AND TYPICAL DETAILS.
  - SEE A103 FOR FINISH SCHEDULE AND LEGEND.
  - COORDINATE REQUIREMENTS OF WORK WITH ALL OTHER TRADES.
  - ERECTING TEMPORARY PARTITIONS, PHASE 1A AND PHASE 1B WORK AND DISMANTLING TEMPORARY PARTITIONS SHALL BE COMPLETED AFTER NORMAL BUSINESS HOURS.

- PRE-CONSTRUCTION NOTES**
- A DETAILED PHASING PLAN SHALL BE SUBMITTED BY THE CONTRACTOR FOR REVIEW AND APPROVAL BEFORE PROCEEDING WITH WORK.
  - ALL PRE-CONSTRUCTION PAPERWORK SHALL BE SUBMITTED AND APPROVED BEFORE STARTING WORK.
  - ALL SUBMITTALS SHALL BE SUBMITTED AND APPROVED BEFORE STARTING WORK.
  - ALL MATERIALS/SYSTEMS SHALL BE ORDERED, FABRICATED, AND DELIVERED TO THE APPROPRIATE CONTRACTOR/SUBCONTRACTOR BEFORE STARTING WORK.
  - UNDER SEPARATE CONTRACT, ALL FURNITURE ITEMS (LOOSE FURNITURE, SYSTEMS WORKSTATIONS, DEMOUNTABLE PARTITION SYSTEMS) SHALL BE ORDERED, FABRICATED, AND DELIVERED TO THE OWNER'S SEPARATE CONTRACTOR, COORDINATED BY THE GENERAL CONTRACTOR BEFORE STARTING WORK.
  - UNDER SEPARATE CONTRACT, ALL DEMOUNTABLE PARTITION SYSTEM ITEMS (WALL PANELS, FRAMING, GLAZING, DOORS, HARDWARE) SHALL BE ORDERED, FABRICATED, AND DELIVERED TO THE APPROPRIATE CONTRACTOR/SUBCONTRACTOR BEFORE STARTING WORK.
  - ONCE ALL MATERIALS/ SYSTEMS/ FURNITURE/ REQUIRED MATERIALS ARE IN-HAND WORK CAN START. GENERAL CONTRACTOR RESPONSIBLE FOR COORDINATION FOR DELIVERY AND INSTALLATION WITH OWNER'S CONTRACTOR/VENDOR.

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PROJECT TITLE  
**OMB / DIVISION OF FACILITIES MANAGEMENT  
CONTRACT# MC5511000040A**

**OFFICE RENOVATIONS**  
AT  
PUBLIC SAFETY BUILDING  
303 TRANSPORTATION CIRCLE  
DOVER, DE 19901  
FOR  
DELDOT / DIVISION OF MOTOR VEHICLES

**ISSUE FOR BID**  
NOT FOR CONSTRUCTION, NOT FOR PERMIT.  
ISSUED: 12/01/2023

SHEET TITLE  
**PHASE 1 & 1A - FIRST FLOOR NEW WORK PLAN & REFLECTED CEILING PLAN**

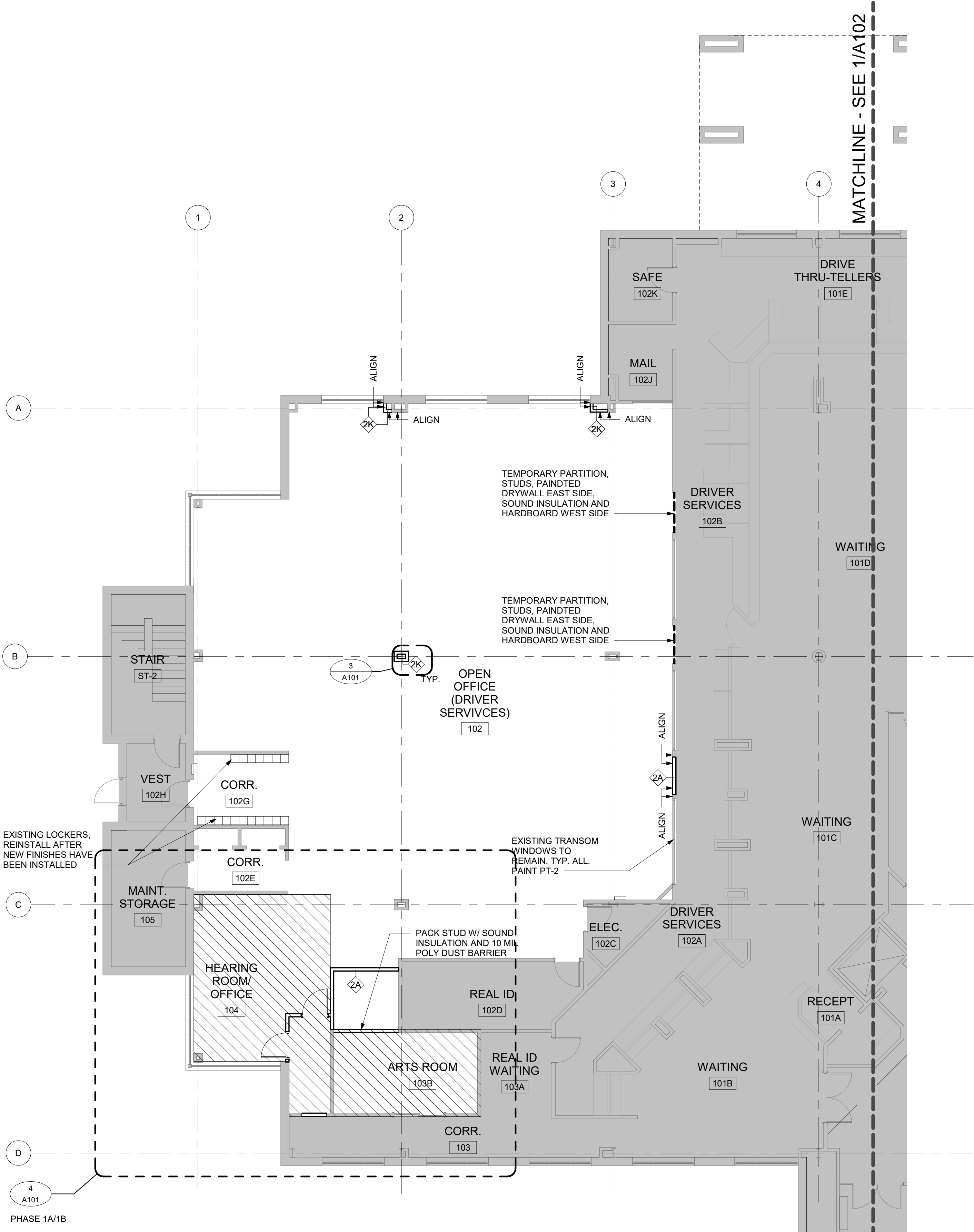
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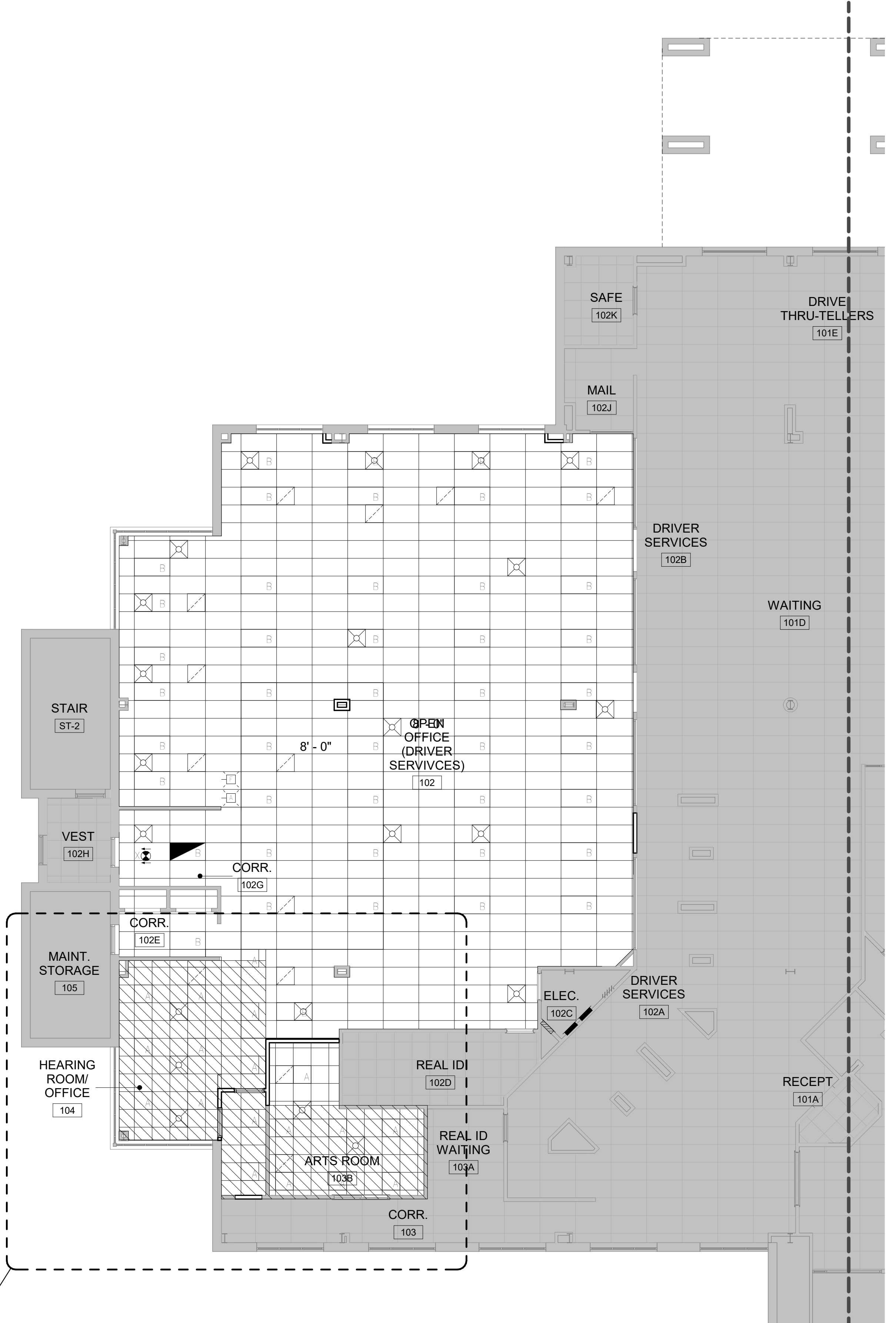
12/01/23 12/01/23  
Mark Date ISSUE FOR BID Description

PROJECT NO: 2015093.05  
DATE: 12/05/2023  
SCALE: As indicated  
DRAWN BY: MNS PROJ MGR: BAH

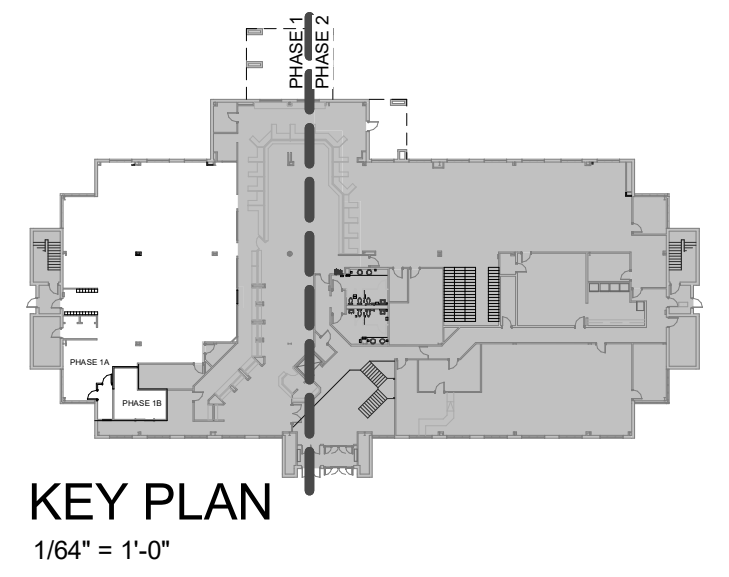
**A101**  
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**1 FIRST FLOOR NEW WORK PLAN - PHASE 1**  
SCALE: 1/8" = 1'-0"

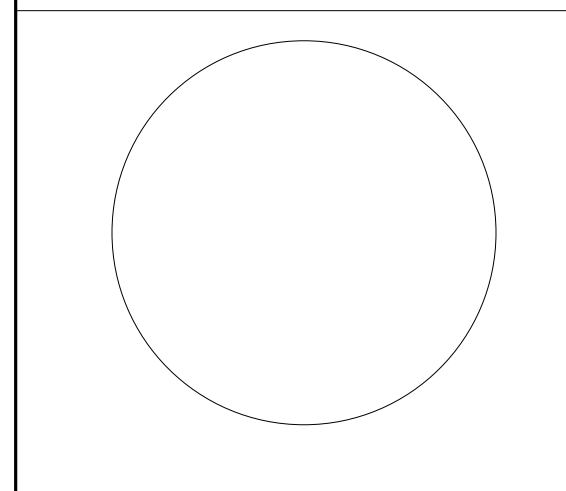


**2 REFLECTED CEILING PLAN - PHASE 1**  
SCALE: 1/8" = 1'-0"



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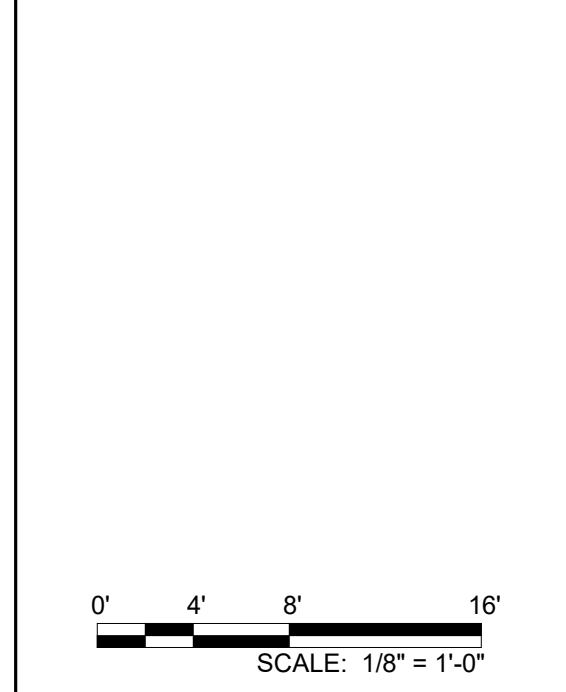
DATE OF SIGNATURE: 10/26/22  
 DATE OF REGISTRATION EXPIRATION: 01/31/24  
 THE PROFESSIONAL SERVICES OF THE ARCHITECT ARE UNDERTAKEN FOR AND ON BEHALF OF THE ARCHITECT'S INTEREST OF 1)  
 NO CONTRACTUAL OBLIGATION IS ASSIGNED BY THE ARCHITECT FOR THE BENEFIT OF ANY OTHER PERSON INVOLVED IN THE PROJECT.

PROJECT TITLE  
 OMB / DIVISION OF FACILITIES MANAGEMENT  
 CONTRACT# MC5511000040A

**OFFICE RENOVATIONS**  
 AT  
 PUBLIC SAFETY BUILDING  
 303 TRANSPORTATION CIRCLE  
 DOVER, DE 19901  
 FOR  
 DELDOT / DIVISION OF MOTOR VEHICLES

**ISSUE FOR BID**  
 NOT FOR CONSTRUCTION, NOT FOR PERMIT  
 ISSUED: 12/01/2023

SHEET TITLE  
**PHASE 2 - FIRST FLOOR NEW WORK PLAN & REFLECTED CEILING PLAN**



Mark	Date	ISSUE FOR BID	Description
	12/01/23	ISSUE FOR BID	

PROJECT NO: 2015093.05  
 DATE: 12/05/2023  
 SCALE: As indicated  
 DRAWN BY: MNS | PROJ.MGR: BAH

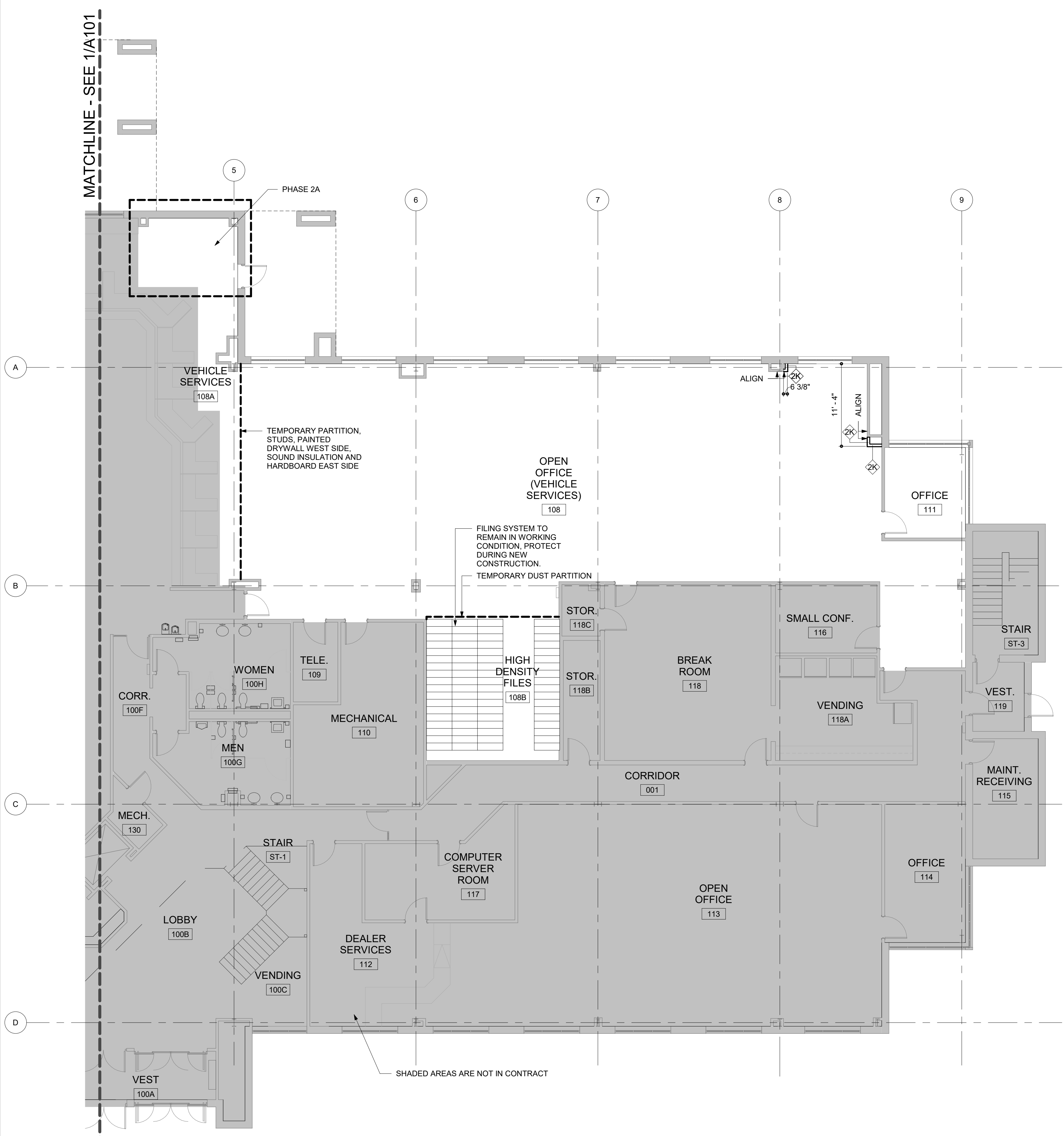
**A102**  
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CEILING LEGEND	
	NEW PATTERNED 2x4 ACT CEILING TILE W/ EXISTING GRID
	NEW PATTERNED 2x4 ACT CEILING TILE W/ NEW 2X4 GRID
	NEW 2x2 ACT CEILING TILE W/ NEW 2X4 GRID
	AREA NOT IN CONTRACT (N.I.C.)

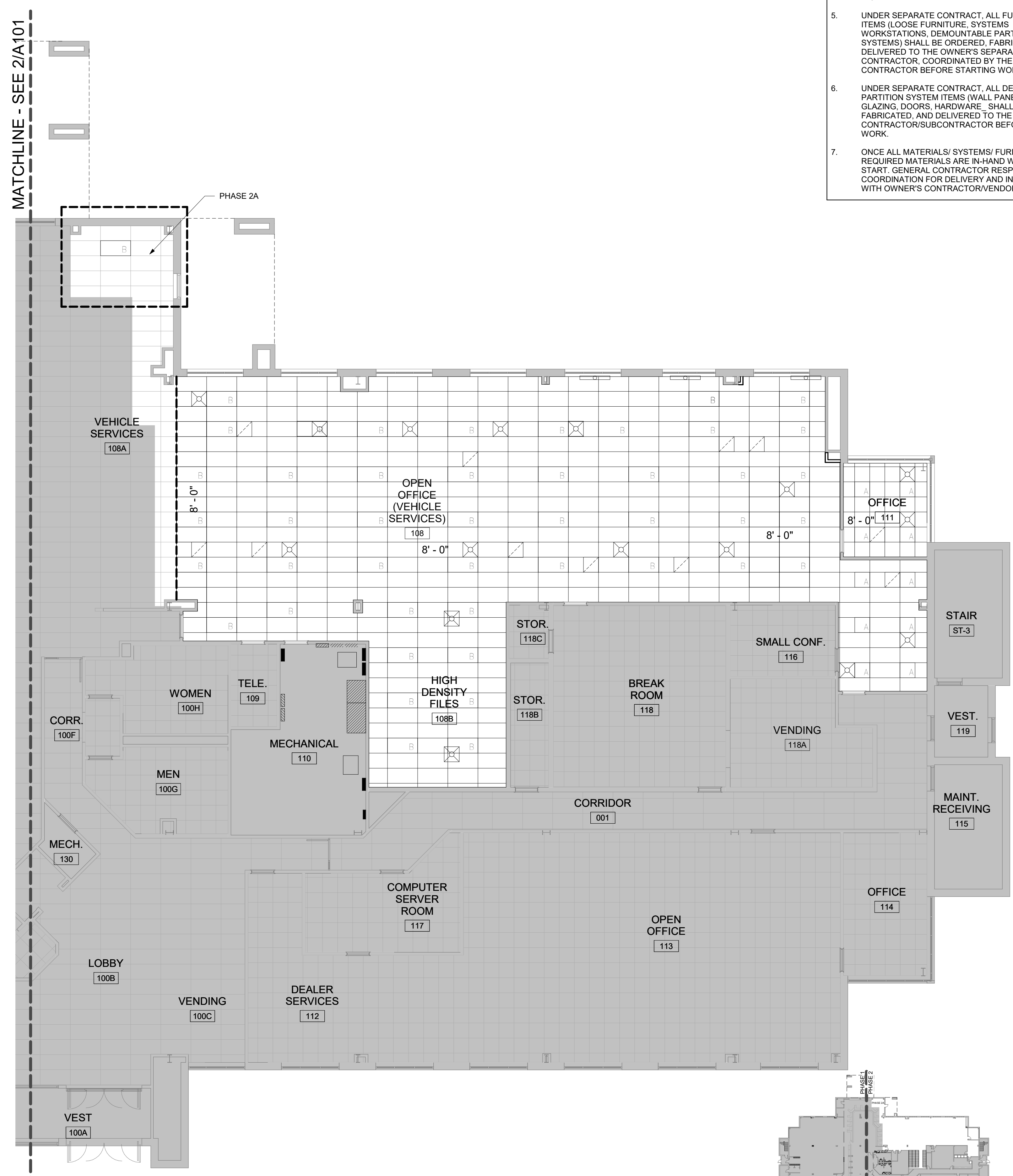
- | CEILING NOTES |  |
|---------------|--|
| 1.            | SEE FINISH SCHEDULE ON A103 FOR ACT TYPES.   |
| 2.            | SEE MECHANICAL DRAWINGS FOR GRILLS, RETURNS, AND DIFFUSER TYPES, LOCATIONS, AND ADDITIONAL WORK.   |
| 3.            | SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPES AND LOCATIONS.   |
| 4.            | CEILING HEIGHTS INDICATED ARE FROM FINISH FLOOR. CEILING AT LANDINGS, RAMPS ETC., REFER TO NEAREST FLOOR LEVEL. COORDINATE WITH EXG. WINDOW MULLION LOCATIONS. |
| 5.            | ALL EXPOSED LINTELS SHALL BE PAINTED.  |
| 6.            | REPLACE ANY DAMAGED CEILING TILES OR GRID WITH NEW.  |
| 7.            | EXISTING 2X4 CEILING PERIMETER PANELS TO BE TRIMMED/REPLACED AT ALL AREAS TO RECEIVE NEW PARTITIONS.   |

- | GENERAL NOTES |  |
|---------------|--|
| 1.            | DIMENSIONS ARE TO EXTERIOR FACE OF CONCRETE, MASONRY, OR METAL STUD UNLESS OTHERWISE NOTED.  |
| 2.            | ALL DOORS ARE MIN. 4" FROM ADJACENT WALLS, UNLESS OTHERWISE NOTED.   |
| 3.            | REFER TO A00-SERIES DRAWINGS FOR SLAB AND OTHER CONSTRUCTION TYPES AND TYPICAL DETAILS.  |
| 4.            | SEE A103 FOR FINISH SCHEDULE AND LEGEND.   |
| 5.            | COORDINATE REQUIREMENTS OF WORK WITH ALL OTHER TRADES.   |
| 6.            | ERECTING TEMPORARY PARTITIONS, PHASE 1A AND PHASE 1B WORK AND DISMANTLING TEMPORARY PARTITIONS SHALL BE COMPLETED AFTER NORMAL BUSINESS HOURS. |

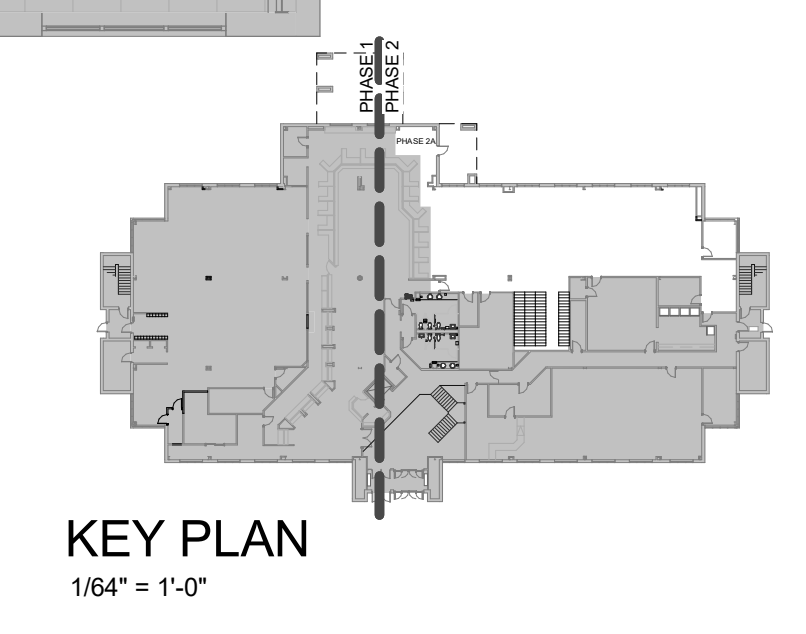
- | PRE-CONSTRUCTION NOTES |   |
|------------------------|---|
| 1.                     | A DETAILED PHASING PLAN SHALL BE SUBMITTED BY THE CONTRACTOR FOR REVIEW AND APPROVAL BEFORE PROCEEDING WITH WORK.   |
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**1** FIRST FLOOR NEW WORK PLAN - OVERALL PHASE 2  
 SCALE: 1/8" = 1'-0"  
 TRUE



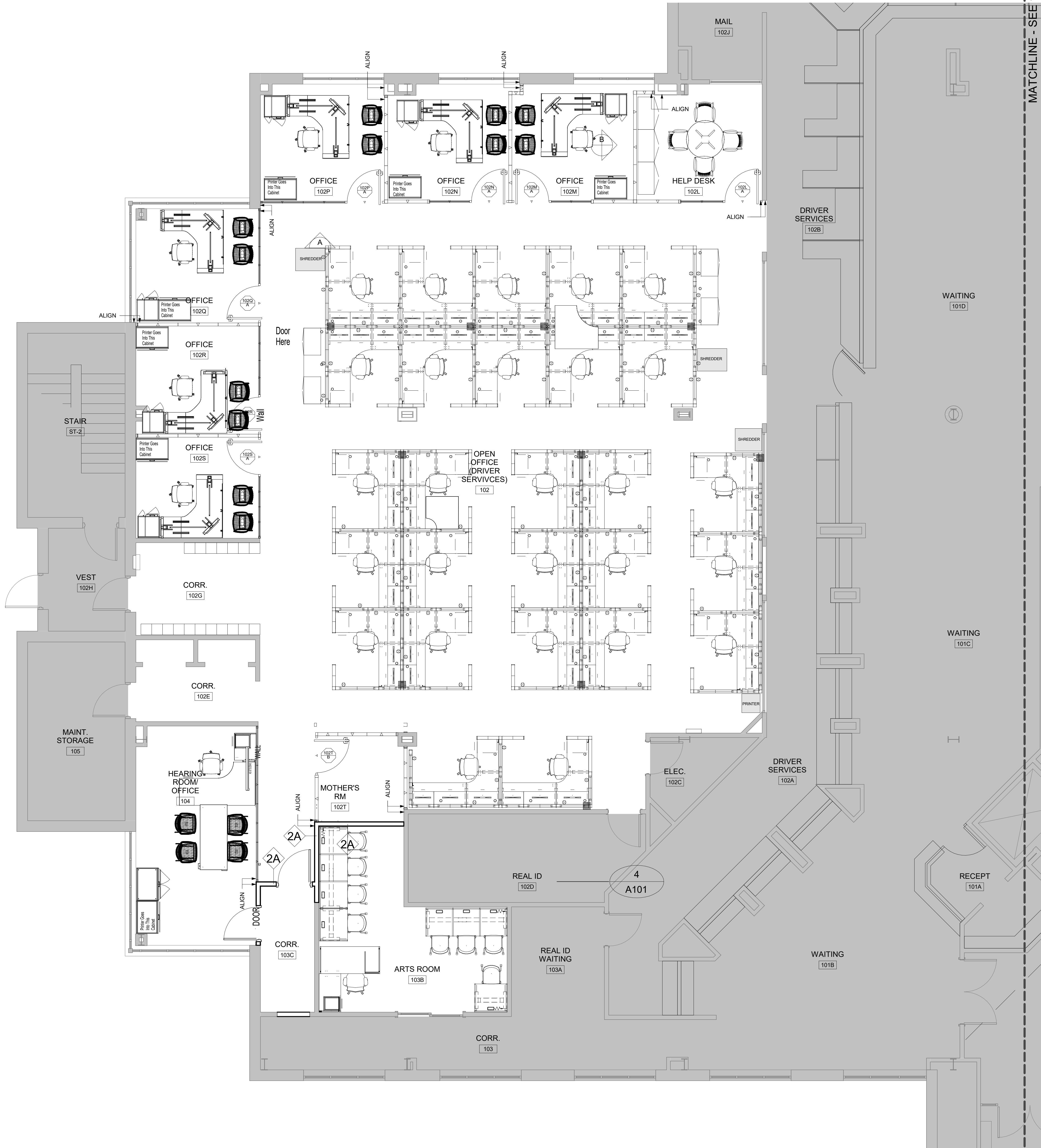
**2** REFLECTED CEILING PLAN - OVERALL PHASE 2  
 SCALE: 1/8" = 1'-0"  
 TRUE



KEY PLAN  
 1/64" = 1'-0"







- NOTES**
- GENERAL CONTRACTOR TO COORDINATE WITH FURNITURE INSTALLERS AND OVERSEE INSTALLATION OF ARCHITECTURAL WALL PANEL SYSTEMS.
  - SEE ELECTRICAL PLANS FOR ELECTRICAL COORDINATION OF ARCHITECTURAL WALL PANELS AND SYSTEMS FURNITURE. G.C. RESPONSIBLE FOR COORDINATING ELECTRICAL TIE IN TO OWNER PROVIDED WALL PANELS AND FURNITURE SYSTEMS.
- AREA NOT IN CONTRACT (N.I.C.)

**BECKER MORGAN GROUP**

**ARCHITECTURE ENGINEERING**

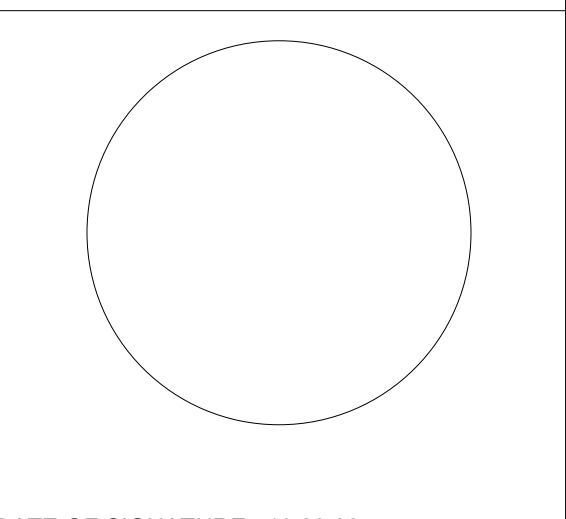
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**PROJECT TITLE**  
 OMB / DIVISION OF FACILITIES  
 MANAGMENT  
 CONTRACT# MC5511000040A

**OFFICE RENOVATIONS**

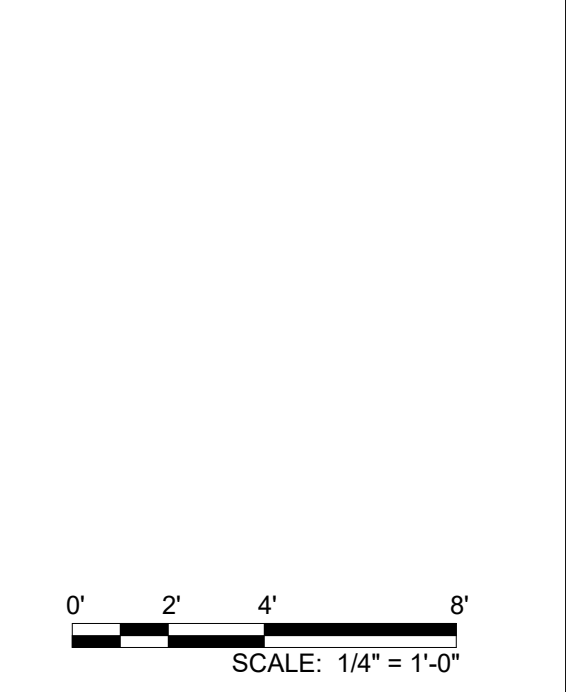
AT  
 PUBLIC SAFETY BUILDING  
 303 TRANSPORTATION CIRCLE  
 DOVER, DE 19901  
 FOR  
 DELDOT / DIVISION OF MOTOR  
 VEHICLES

**ISSUE FOR BID**

NOT FOR CONSTRUCTION. NOT FOR PERMIT.

ISSUED: 12/01/2023

**SHEET TITLE**  
 PHASE 1 - FIRST  
 FLOOR FURNITURE  
 PLAN - FOR  
 REFERENCE ONLY



0' 2' 4' 8'  
 SCALE: 1/4" = 1'-0"

Mark	Date	Issue For Bid	Description
	12/01/23	ISSUE FOR BID	
	12/05/23		

PROJECT NO: 2015093.05  
 DATE: 12/05/2023  
 SCALE: As Indicated  
 DRAWN BY: MNS PROJ MGR: BAH

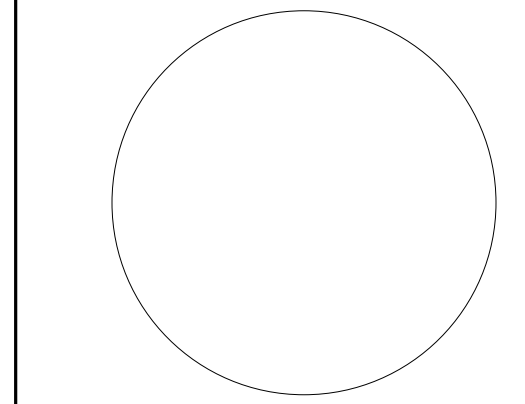
**A1101**  
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**1** FIRST FLOOR FURNITURE PLAN - OVERALL PHASE 1  
 SCALE: 1/4" = 1'-0"

FURNITURE AND ARCHITECTURAL WALL PANELS FOR REFERENCE ONLY.

2020/2023 4/08/08 Autodesk Docs/PUBLIC SAFETY BUILDING Office Renovations/01509305.rvt

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 CONTRACT# MC5511000040A

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 ISSUED: 12/01/2023

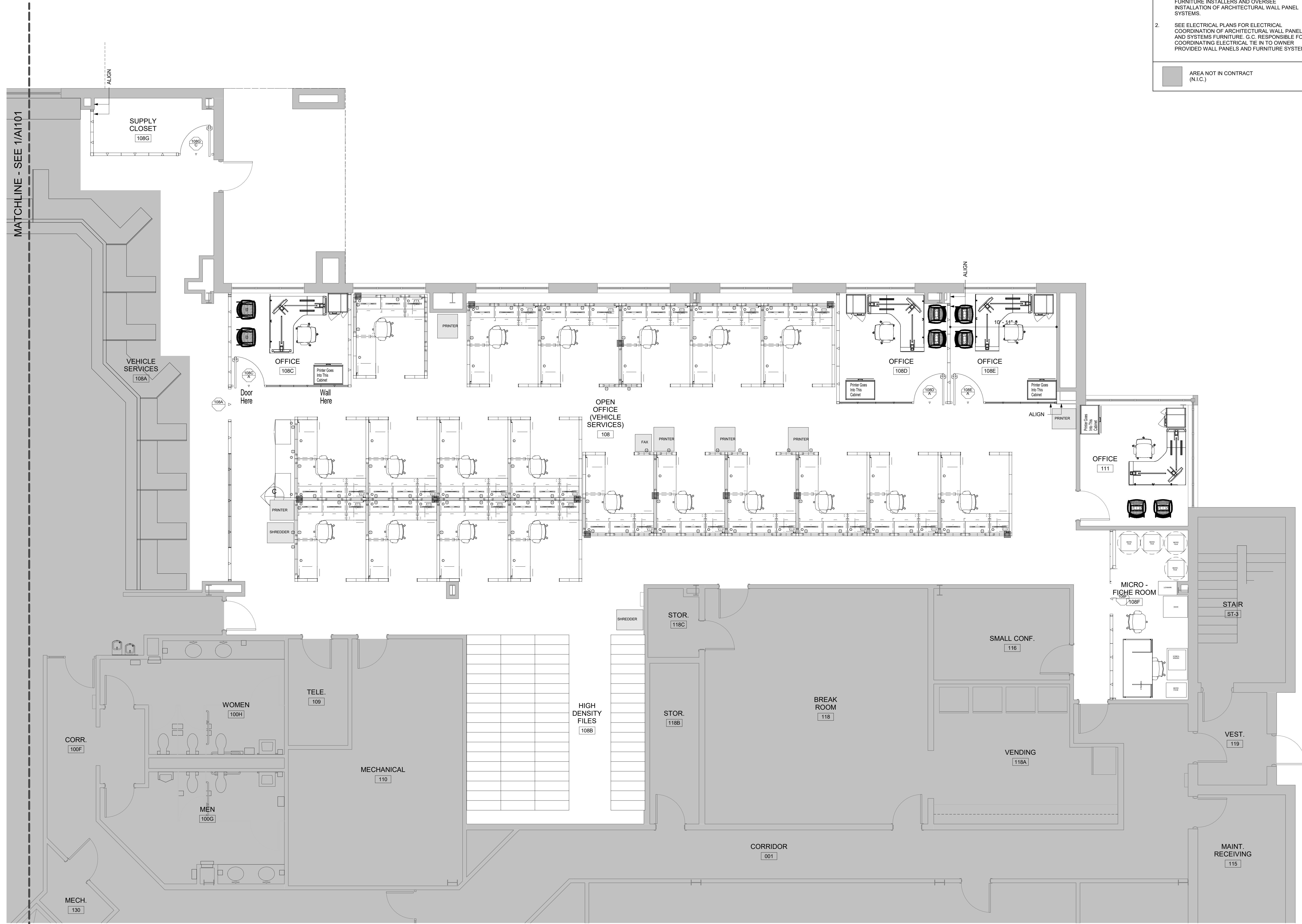
SHEET TITLE  
**PHASE 2 - FIRST FLOOR FURNITURE PLAN - FOR REFERENCE ONLY**

Mark	Date	Issue For Bid Description
	12/01/23	ISSUE FOR BID

PROJECT NO: 2015093.05  
 DATE: 12/05/2023  
 SCALE: As indicated  
 DRAWN BY: MNS PROJ MGR: BAH

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- NOTES**
- GENERAL CONTRACTOR TO COORDINATE WITH FURNITURE INSTALLERS AND OVERSEE INSTALLATION OF ARCHITECTURAL WALL PANEL SYSTEMS.
  - SEE ELECTRICAL PLANS FOR ELECTRICAL COORDINATION OF ARCHITECTURAL WALL PANELS AND SYSTEMS FURNITURE. G.C. RESPONSIBLE FOR COORDINATING ELECTRICAL TIE IN TO OWNER PROVIDED WALL PANELS AND FURNITURE SYSTEMS.
- AREA NOT IN CONTRACT (N.I.C.)













**GENERAL SHEET NOTES :**

1. SEE DRAWING M-000 FOR LEGEND & ABBREVIATIONS.
2. CONTRACTOR SHALL RE-BALANCE SYSTEM PER VALUES ON CONSTRUCTION DOCUMENTS.
3. REFER TO ARCHITECTURAL DRAWINGS FOR PHASING PLAN.



**ARCHITECTURE  
ENGINEERING**

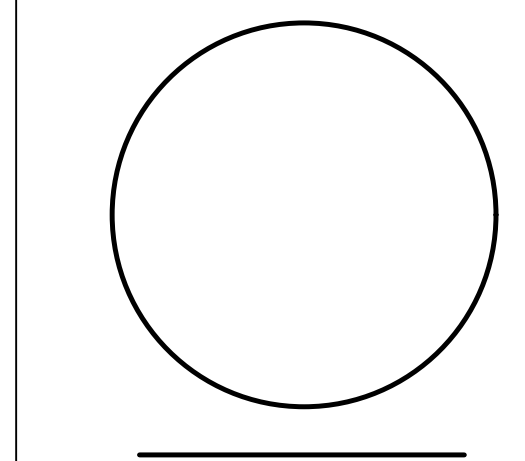
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DATE OF REGISTRATION EXPIRATION: 06.30.24

**JOHN R. FARINA P.E.**  
DELAWARE PE# 13559

PROJECT TITLE  
**OMB / DIVISION OF FACILITIES  
MANAGEMENT  
CONTRACT# MC5511000040A**

**OFFICE  
RENOVATIONS**

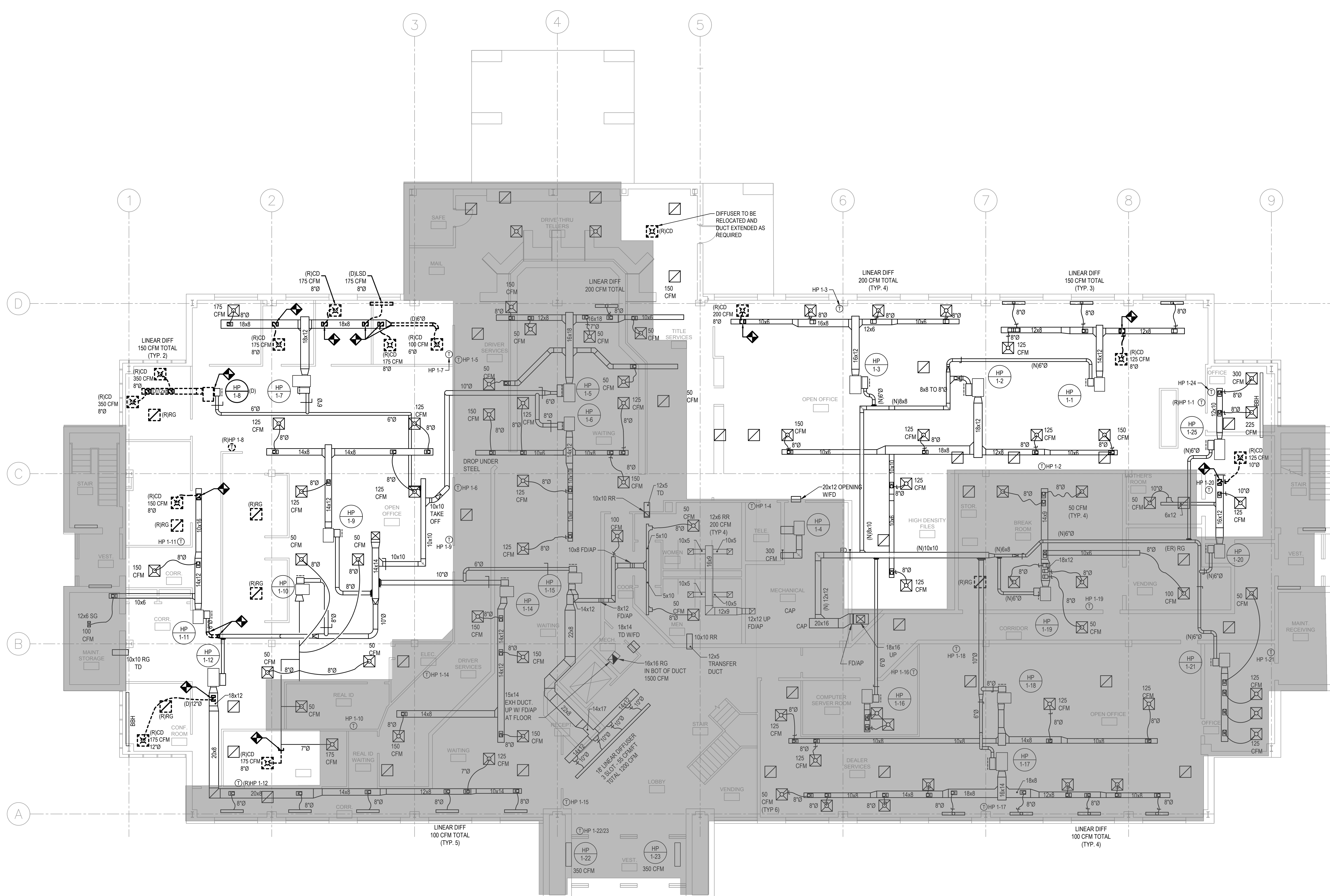
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FOR  
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SHEET TITLE  
**MECHANICAL -  
FIRST FLOOR  
HVAC PLAN -  
DEMOLITION**

Mark	Date	Description
A	12/01/23	ISSUE FOR BID
PROJECT NO: 21P271		
DATE: 09/15/2023		
SCALE: As indicated		
DRAWN BY: SAT PROJ.MGR: JRF		

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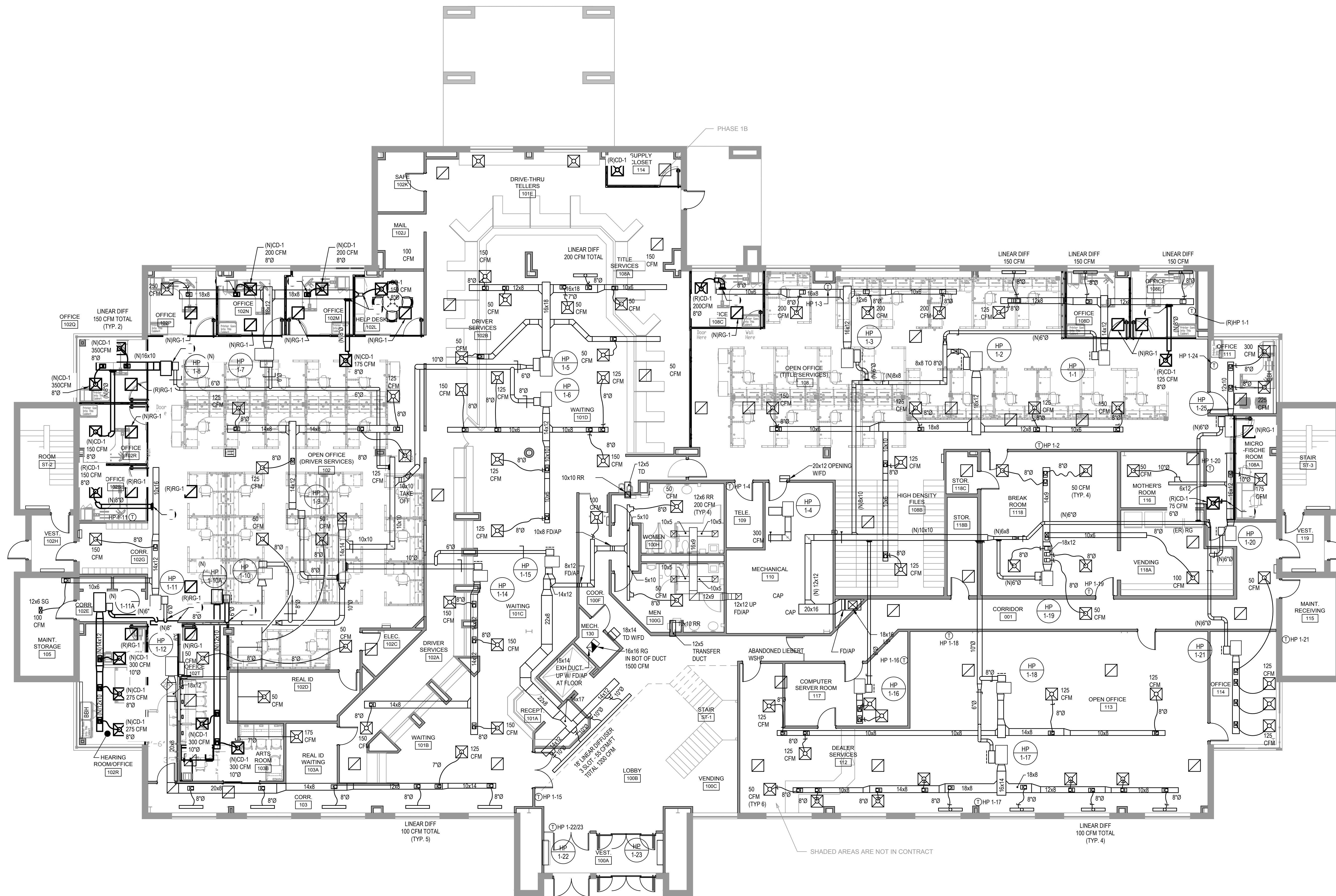
**MECHANICAL - FIRST FLOOR - HVAC PLAN - DEMOLITION**  
SCALE: 1/8"=1'-0"

B:\2023\2023 9\02\05 BIM\_300\Public Safety Building Office Renovations\20160905.rvt



**GENERAL SHEET NOTES :**

1. SEE DRAWING M-000 FOR LEGEND & ABBREVIATIONS.
2. CONTRACTOR SHALL RE-BALANCE SYSTEM PER VALUES ON CONSTRUCTION DOCUMENTS.
3. REFER TO ARCHITECTURAL DRAWINGS FOR PHASING PLAN.
4. SEE DETAIL 1/M-400 FOR HEAT PUMP DUCT AND PIPING DETAILS

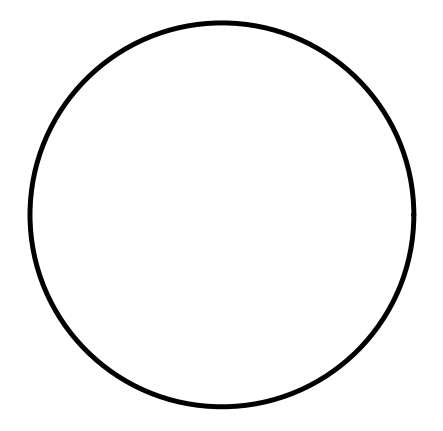


**MECHANICAL - FIRST FLOOR - HVAC PLAN - NEW WORK**  
 SCALE: 1/8"=1'-0"

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**JOHN R. FARINA P.E.**  
 DELAWARE PE# 13559

PROJECT TITLE  
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 CONTRACT# MC5511000040A

**OFFICE RENOVATIONS**  
 AT  
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SHEET TITLE  
**MECHANICAL -  
 FIRST FLOOR  
 HVAC PLAN -  
 NEW WORK**

Rev	Date	Description

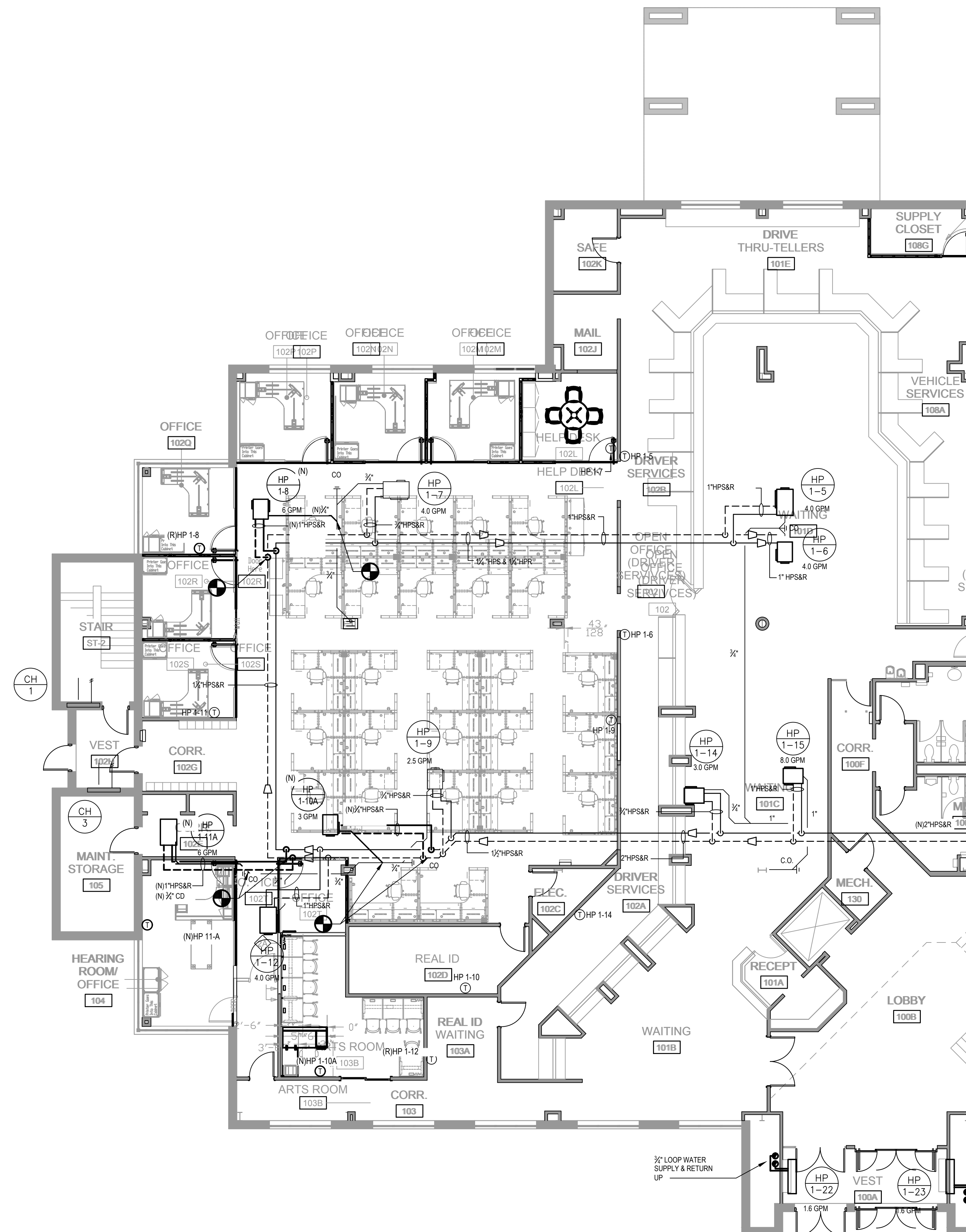
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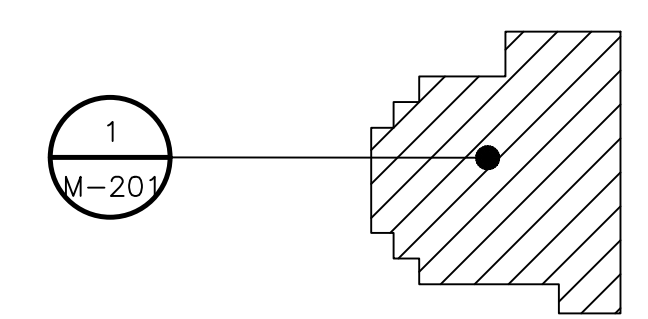
**GENERAL SHEET NOTES :**

1. SEE DRAWING M-000 FOR LEGEND & ABBREVIATIONS.
2. CONTRACTOR SHALL RE-BALANCE SYSTEM PER VALUES ON CONSTRUCTION DOCUMENTS.
3. REFER TO ARCHITECTURAL DRAWINGS FOR PHASING PLAN.
4. SEE DETAIL 2/M-400 FOR PIPE HANGING/WALL PENETRATION DETAILS.



**MECHANICAL - FIRST FLOOR - PIPING PLAN - NEW WORK**  
 SCALE: 1/8"=1'-0"

KEY PLAN



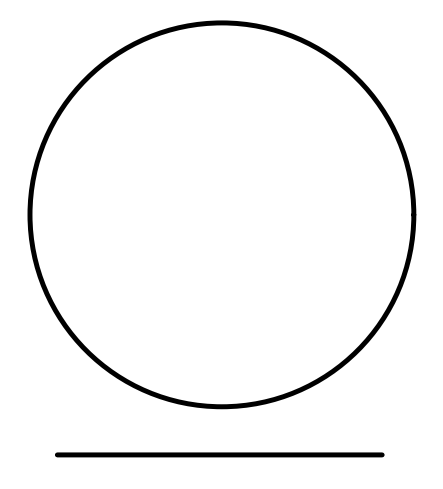
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SHEET TITLE  
**MECHANICAL -  
 FIRST FLOOR  
 PIPING PLAN -  
 NEW WORK**

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SHEET TITLE  
**MECHANICAL -  
DETAILS**

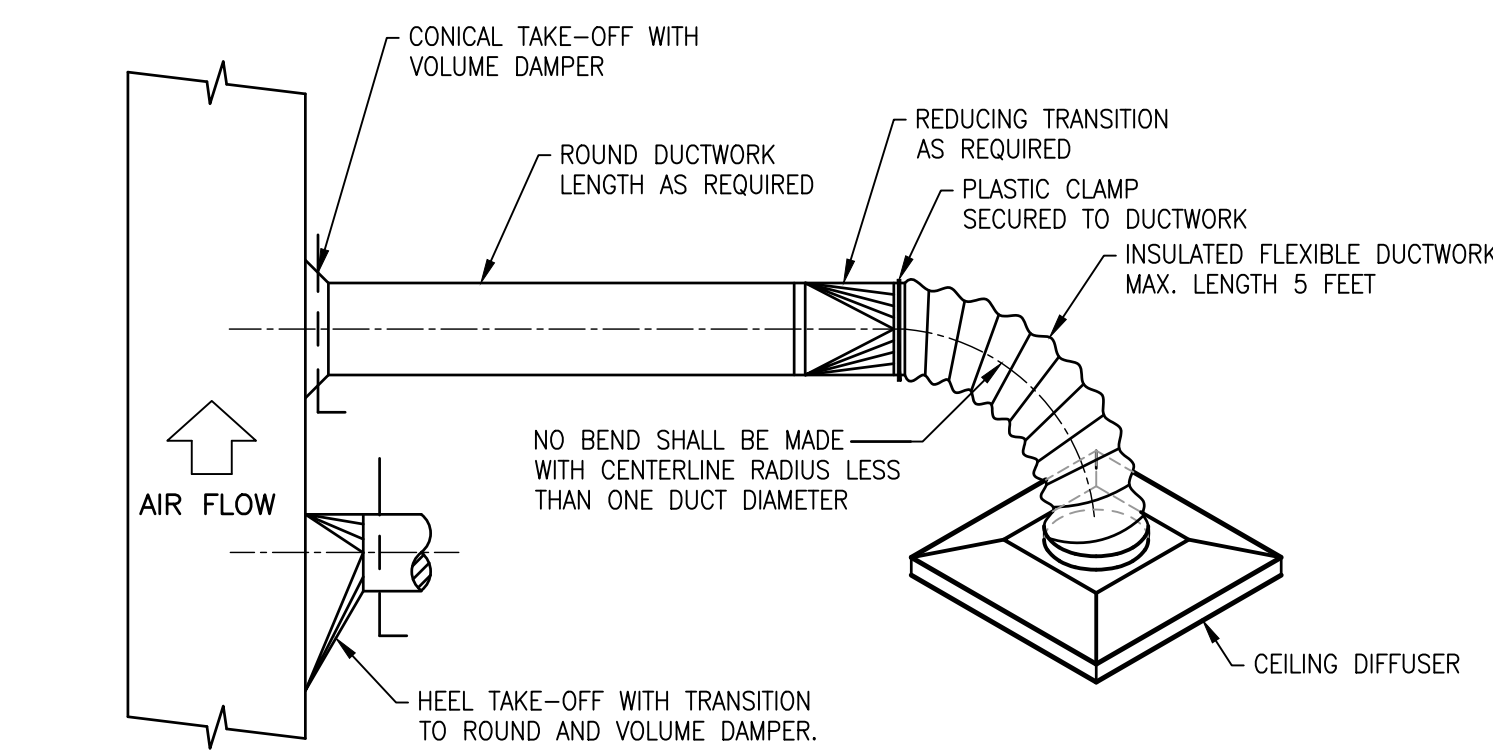
NO.	REVISION	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION
A	12/01/23	ISSUE FOR BID

PROJECT NO: 21P271  
DATE: 09/15/2023  
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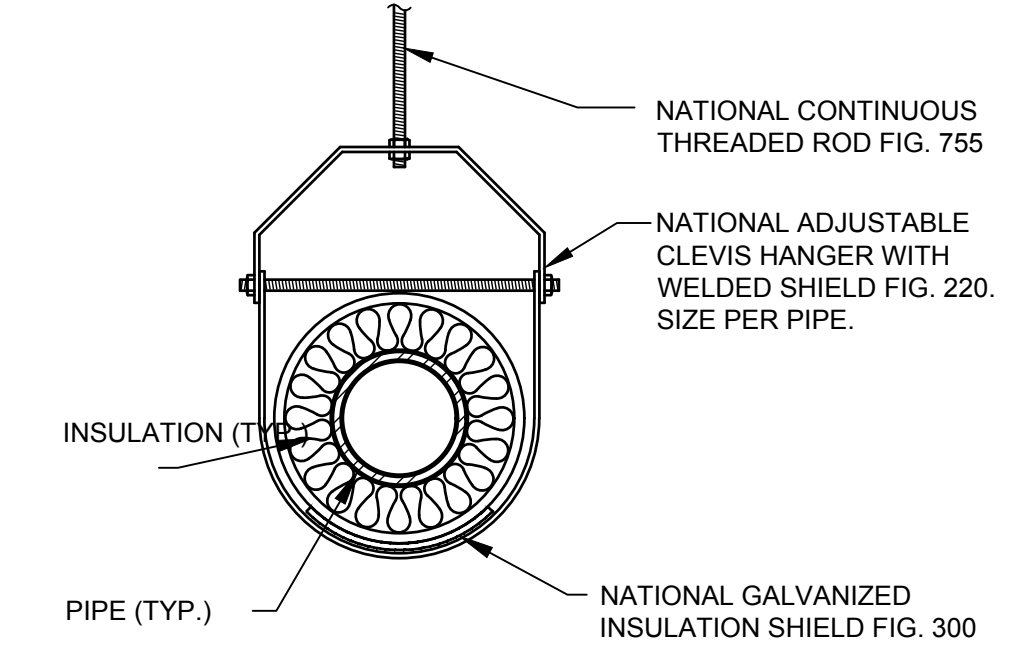
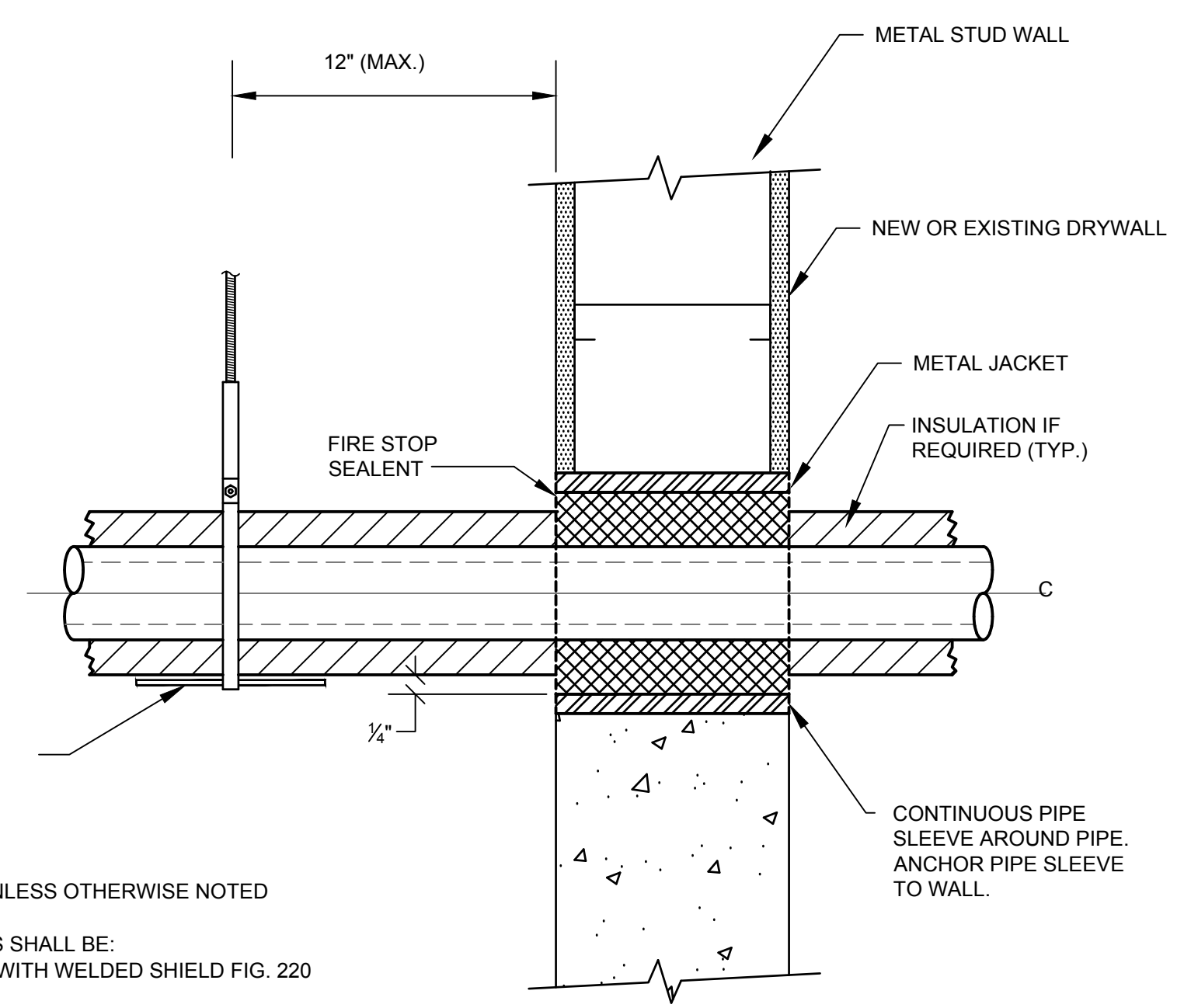
**GENERAL SHEET NOTES :**

- SEE DRAWING M-000 FOR LEGEND & ABBREVIATIONS.



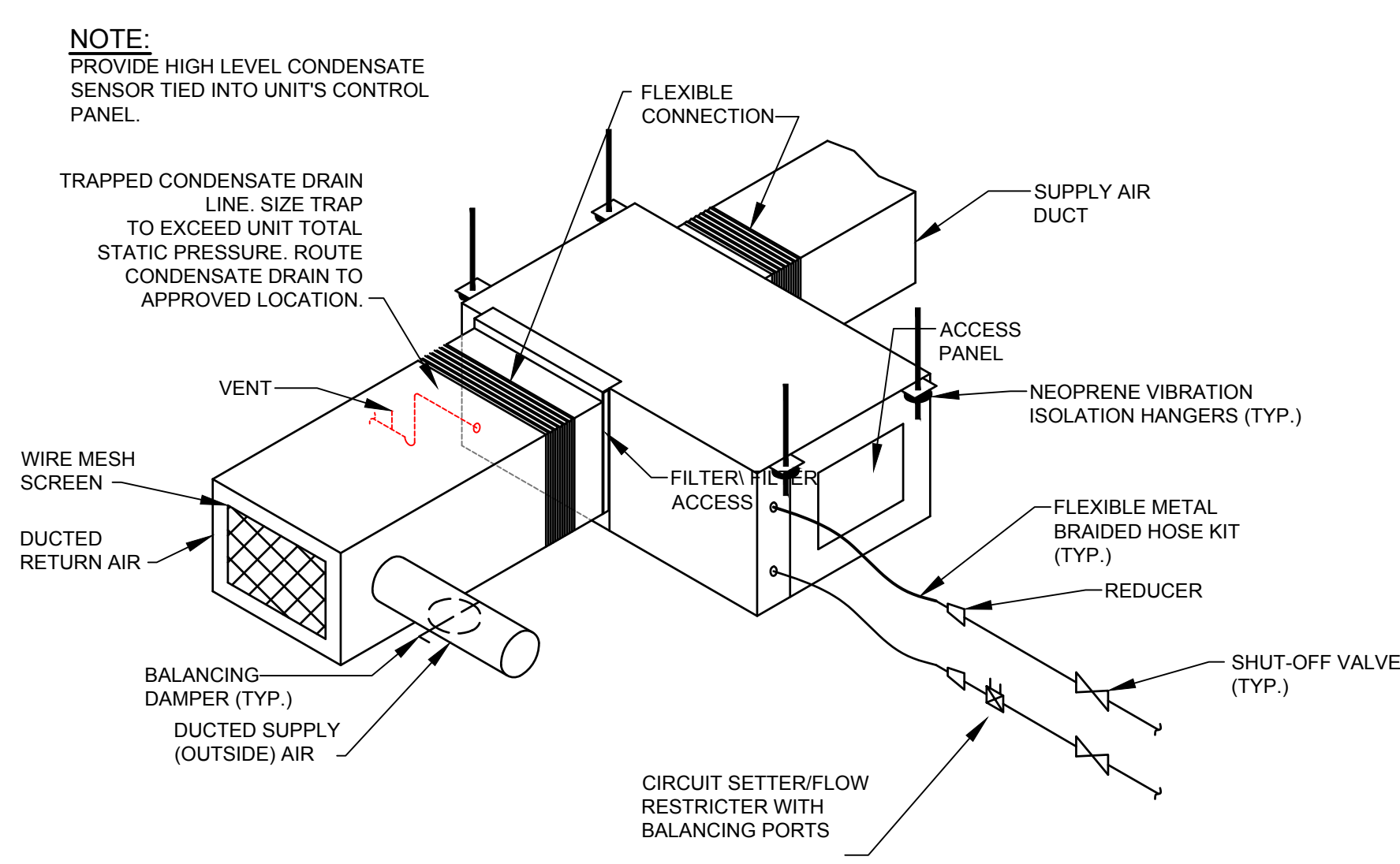
- NOTES:  
1. FLEXIBLE DUCT BENDS SHALL NOT HAVE A RADIUS GREATER THAN 90'.  
2. MAXIMUM LENGTH OF FLEXIBLE DUCT SHALL BE 5'-0".

**3 DETAIL - FLEXIBLE DUCT CONNECTION**  
SCALE: NONE

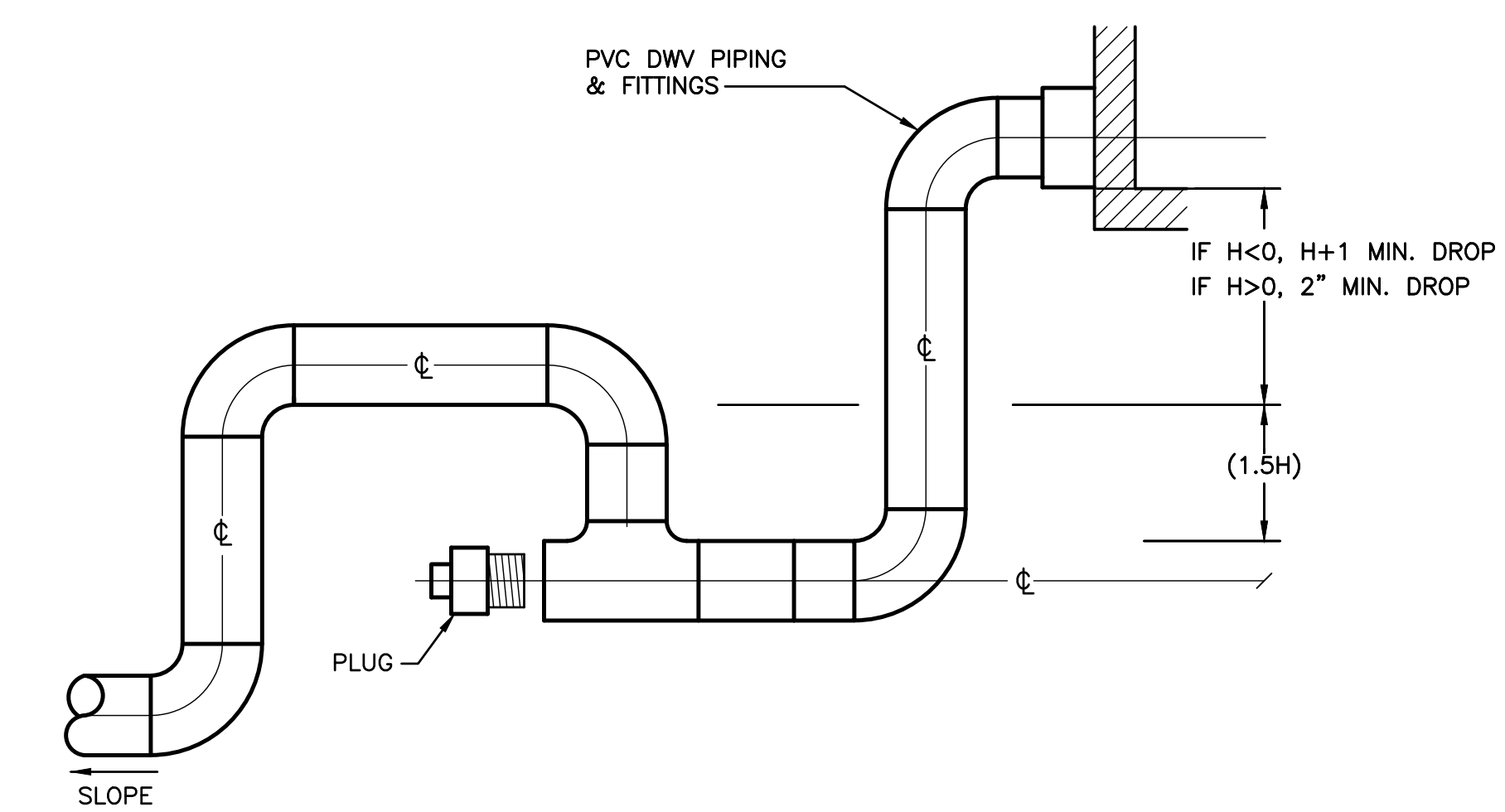


- NOTE:  
4 MAXIMUM CLEVIS HANGER SPACING UNLESS OTHERWISE NOTED  
FOR PIPING 2" & GREATER PIPE HANGERS SHALL BE:  
NATIONAL ADJUSTABLE CLEVIS HANGER WITH WELDED SHIELD FIG. 220  
—OR—  
NATIONAL ADJUSTABLE CLEVIS HANGER FIG. 200 WITH PIPE COVERING PROTECTION SHIELD FIG. 300

**2 TYPICAL WALL PENETRATION & HANGER DETAIL**  
SCALE: NONE



**1 HEAT PUMP DUCTWORK DETAIL**  
SCALE: NONE

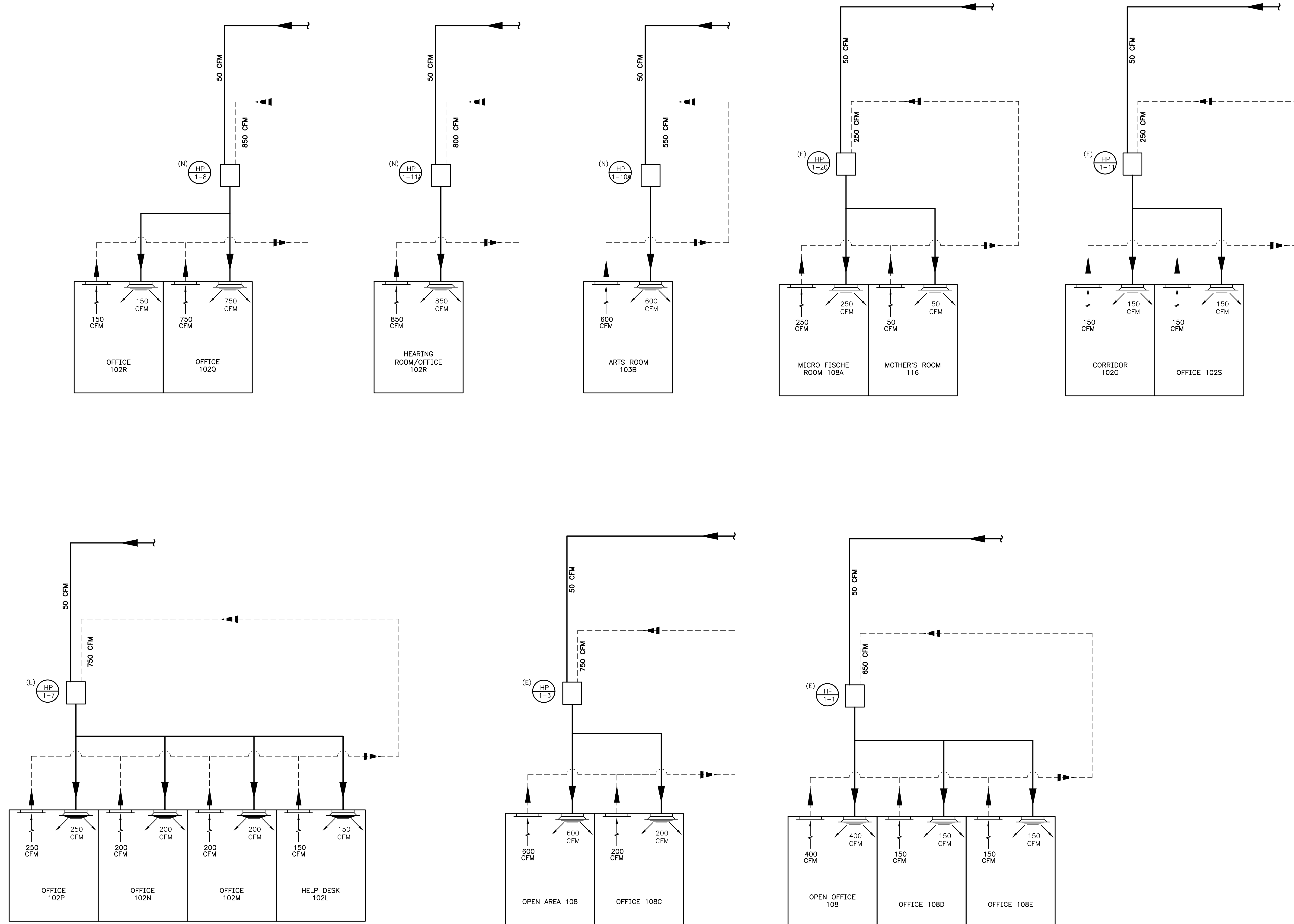


- NOTES:  
1. THIS DETAIL APPLIES TO ANY MECHANICAL EQUIPMENT THAT PRODUCES CONDENSATE. ROUTE CONDENSATE TO NEAREST CONDENSATE DRAINAGE POINT.  
2. VERTICAL DROP MAY NOT BE IN THE SAME PLANE AS THE CLEANOUT.  
3. SIZE PER UNIT CONNECTION.  
4. H = ABSOLUTE VALUE OF THE DESIGN STATIC PRESSURE INSIDE AIR HANDLING UNIT OR COIL SECTION (H=+H=-H)

**4 CONDENSATE TRAP DETAIL**  
SCALE: NONE

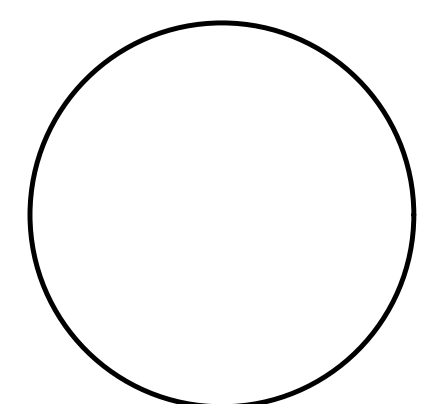
**GENERAL SHEET NOTES :**

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2. CONTRACTOR SHALL RE-BALANCE SYSTEM PER VALUES ON CONSTRUCTION DOCUMENTS.
3. REFER TO ARCHITECTURAL DRAWINGS FOR PHASING PLAN.



**MECHANICAL - AIRFLOW DIAGRAM**  
1-600 SCALE: NTS

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DELAWARE PE# 13559

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MANAGEMENT  
CONTRACT# MC5511000040A

**OFFICE RENOVATIONS**  
AT  
PUBLIC SAFETY BUILDING  
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SHEET TITLE  
**MECHANICAL -  
AIRFLOW  
DIAGRAM**

Mark	Date	Description
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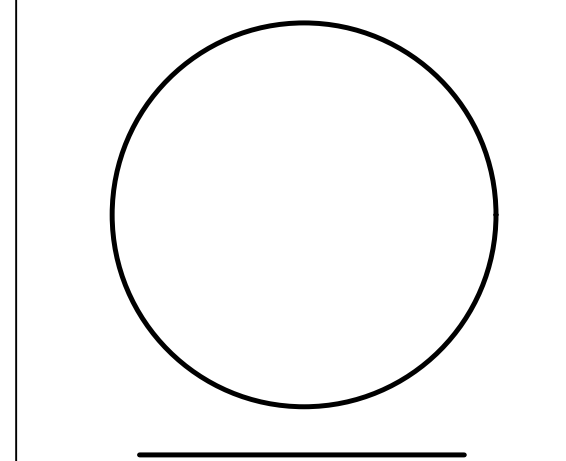








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**OFFICE RENOVATIONS**  
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**ELECTRICAL - FIRST FLOOR POWER PLAN - DEMOLITION**

Mark	Date	Description
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PROJECT NO: 21P271		
DATE: 09/15/2023		
SCALE: As indicated		
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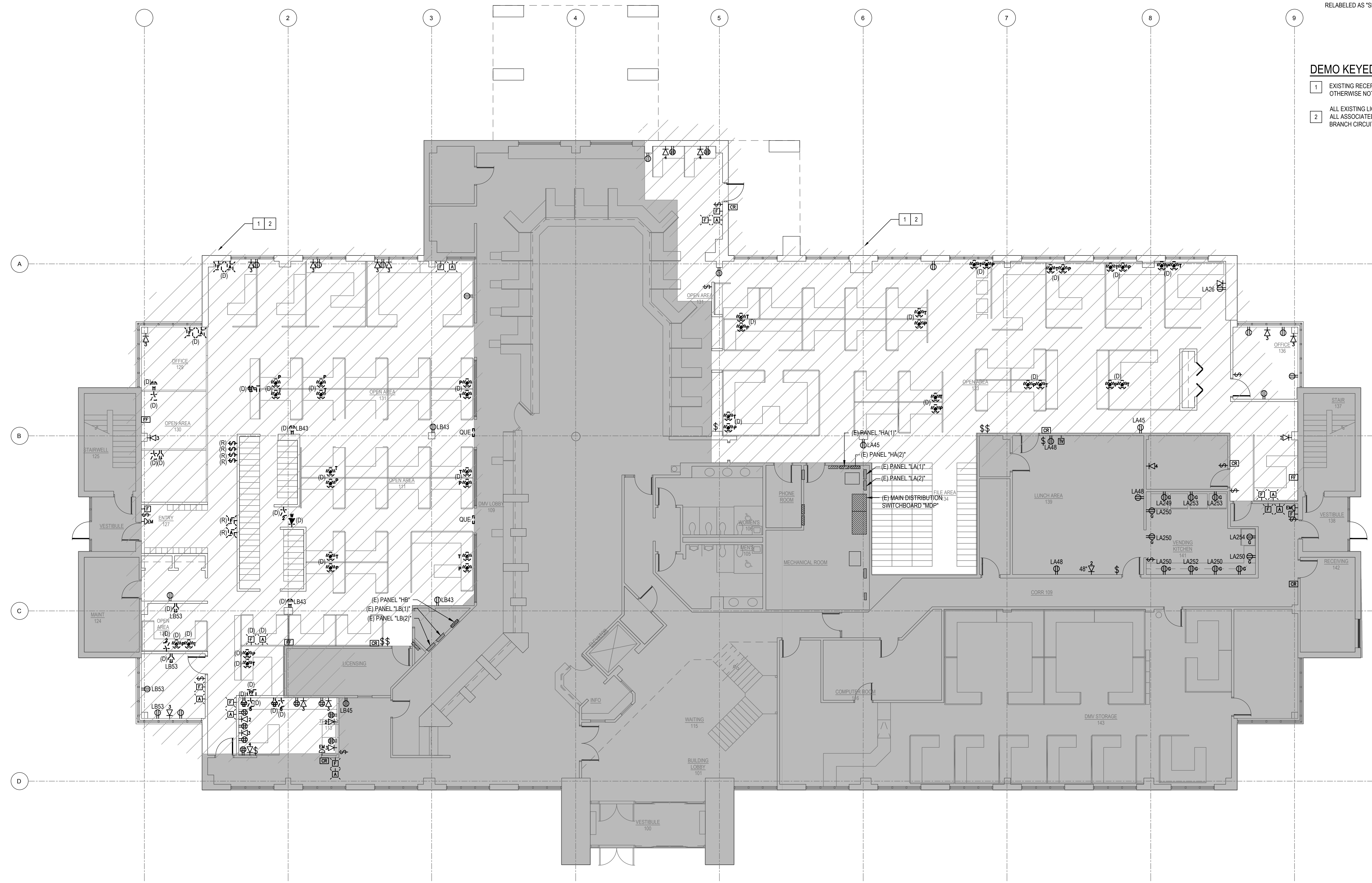
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**GENERAL SHEET NOTES :**

- SEE E-000 FOR ELECTRICAL LEGEND AND ABBREVIATIONS.
- REFER TO ARCHITECTURAL DRAWINGS FOR PHASING PLAN.
- ELECTRICAL DESIGN IS BASED ON EXISTING INFORMATION OBTAINED FROM FIELD SURVEYS AND EXISTING DRAWINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING CONDITIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY REMOVAL AND REPLACEMENT OF EXISTING CEILING TILES AS REQUIRED TO ACCOMMODATE NEW ELECTRICAL WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ANY AND ALL CEILING TILES DAMAGED AS RESULT OF WORK. CONTRACTOR SHALL INSPECT EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK AND PROVIDE WRITTEN REPORT OF EXISTING DAMAGE.
- ALL BREAKERS IN EXISTING PANELS SERVING FULLY DEMOLISHED BRANCH CIRCUITS SHALL BE RELABELLED AS "SPARE".

**DEMO KEYED SHEET NOTES**

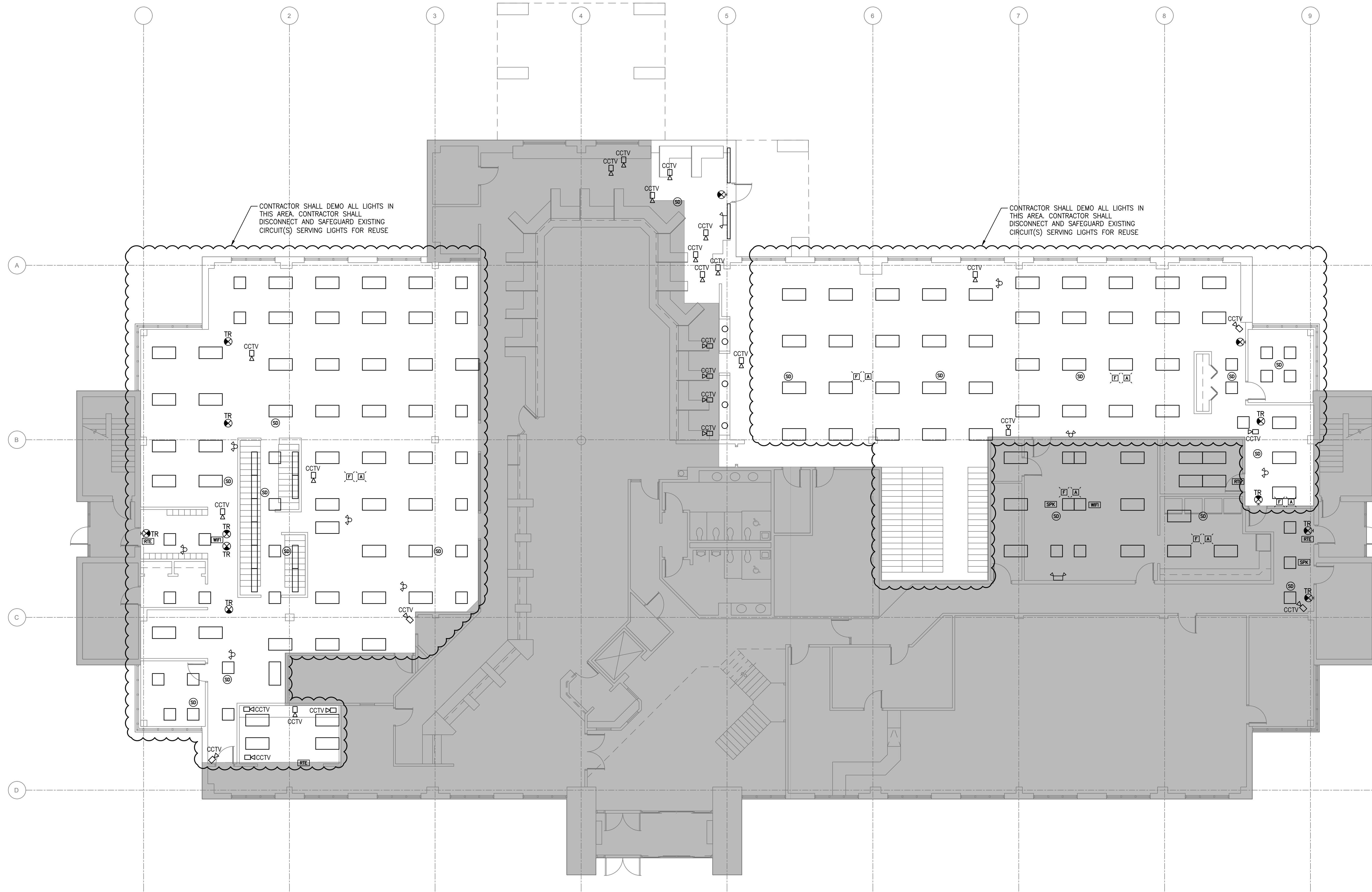
- EXISTING RECEPTACLE AND DATA DEVICES CLOUDED AREA SHALL BE DEMOLISHED UNLESS OTHERWISE NOTED. CONTRACTOR SHALL REMOVE CONDUIT AND WIRING BACK TO SOURCE.
- ALL EXISTING LIGHTING FIXTURES WITHIN HATCHED AREA SHALL BE DEMOLISHED, INCLUDING ALL ASSOCIATED CONTROLS (WALL SWITCHES, OCCUPANCY SENSORS, ETC.) AND LIGHTING BRANCH CIRCUITS BACK TO PANELBOARDS(S).



**ELECTRICAL - FIRST FLOOR POWER PLAN - DEMOLITION**  
 SCALE: 1/8"=1'-0"

**GENERAL SHEET NOTES :**

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- REFER TO ARCHITECTURAL DRAWINGS FOR PHASING PLAN.
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**ELECTRICAL - FIRST FLOOR LIGHTING PLAN - DEMOLITION**  
 SCALE: 1/8"=1'-0"

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**ARCHITECTURE ENGINEERING**

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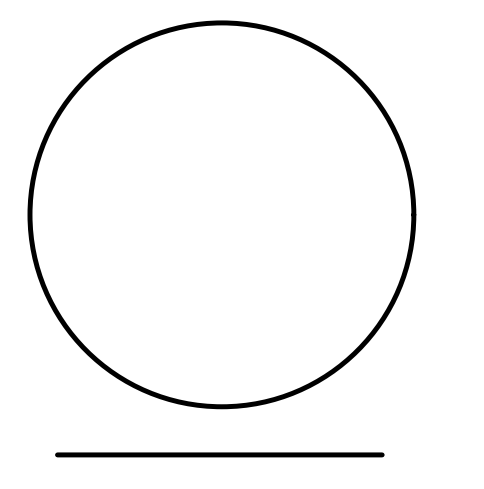
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SHEET TITLE  
**ELECTRICAL -  
FIRST FLOOR  
LIGHTING PLAN  
- DEMOLITION**

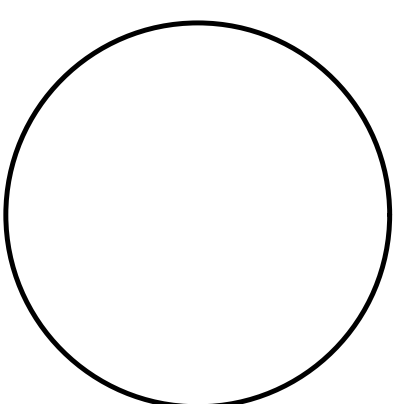
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**ED-201**

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DATE OF REGISTRATION EXPIRATION: 06.30.24

**JOHN R. FARINA P.E.**  
 DELAWARE PE# 13559

PROJECT TITLE  
 OMB / DIVISION OF FACILITIES MANAGEMENT  
 CONTRACT# MC5511000040A

**OFFICE RENOVATIONS**

AT  
 PUBLIC SAFETY BUILDING  
 303 TRANSPORTATION CIRCLE  
 DOVER, DE 19901  
 FOR  
 DELDOT / DIVISION OF MOTOR VEHICLES

**ISSUE FOR BID**

NOT FOR CONSTRUCTION, NOT FOR PERMIT.  
 ISSUED: 12/01/2024

SHEET TITLE

**ELECTRICAL - FIRST FLOOR POWER PLAN - NEW WORK**

ASILE BLOCK

Mark	Date	Description
A	12/01/23	ISSUE FOR BID

PROJECT NO: 21P271  
 DATE: 09/15/2023  
 SCALE: As indicated  
 DRAWN BY: SAT PROJ.MGR: JRF

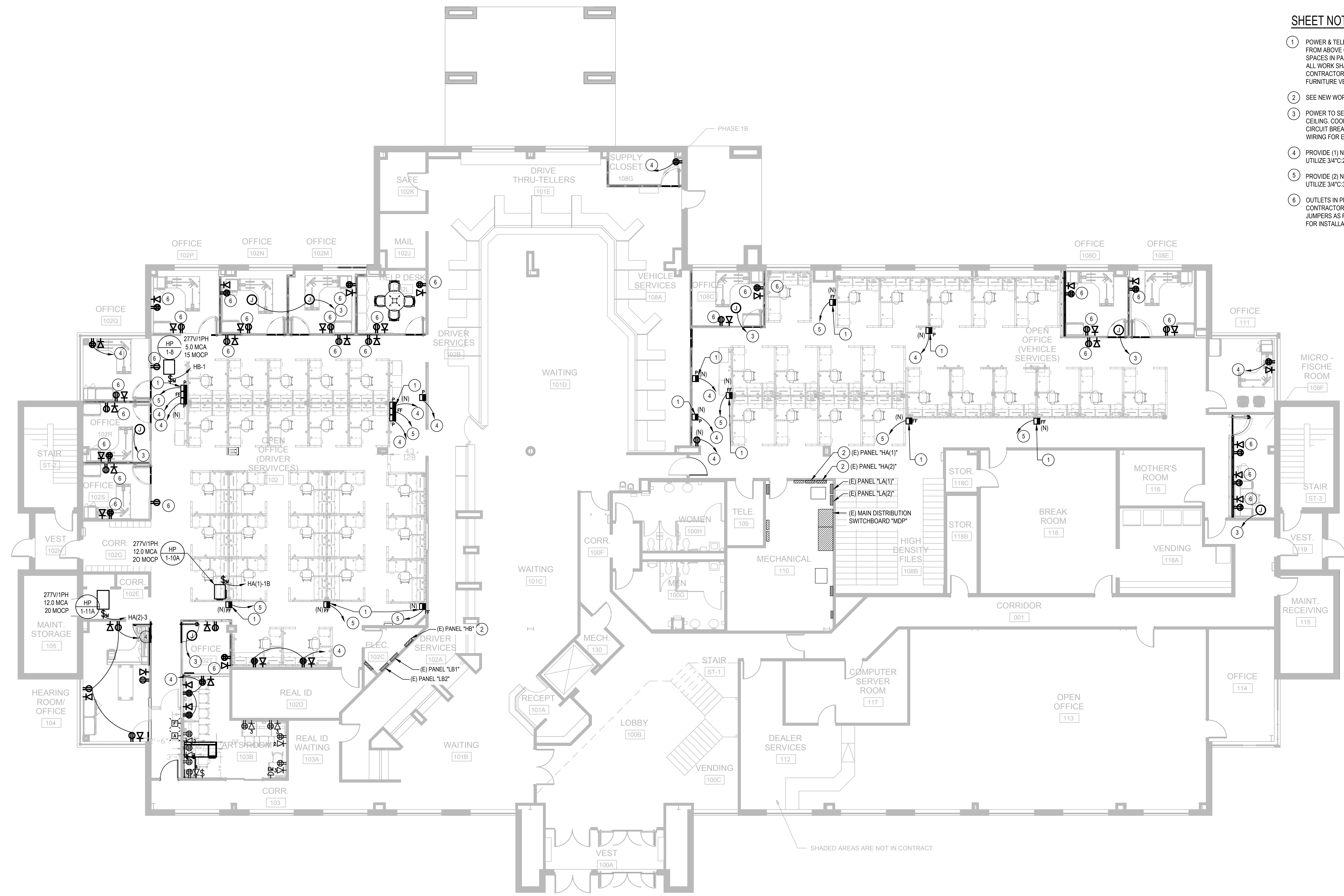
**E-101**  
 CDP/PROJ#116201

**GENERAL SHEET NOTES**

- SEE E-000 FOR ELECTRICAL LEGEND AND ABBREVIATIONS.
- REFER TO ARCHITECTURAL DRAWINGS FOR PHASING PLAN.
- ELECTRICAL DESIGN IS BASED ON EXISTING INFORMATION OBTAINED FROM FIELD SURVEYS AND EXISTING DRAWINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING CONDITIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY REMOVAL AND REPLACEMENT OF EXISTING CEILING TILES AS REQUIRED TO ACCOMMODATE NEW ELECTRICAL WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ANY AND ALL CEILING TILES DAMAGED AS RESULT OF WORK. CONTRACTOR SHALL INSPECT EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK AND PROVIDE WRITTEN REPORT OF EXISTING DAMAGE.

**SHEET NOTES**

- POWER & TELECOMMUNICATIONS FOR NEW SYSTEM FURNITURE TO BE PULLED FROM ABOVE CEILING THROUGH NEW POWER POLE. CONTRACTOR SHALL REUSE SPACES IN PANEL MADE AVAILABLE BY DEMOLITION TO SERVE NEW POWER POLE. ALL WORK SHALL BE COORDINATED IN FIELD AND WITH DEMOLITION PHASE. CONTRACTOR SHALL COORDINATE ALL EQUIPMENT REQUIREMENTS WITH SYSTEM FURNITURE VENDOR.
- SEE NEW WORK PANELBOARD SCHEDULES ON E-301 FOR NEW WORK DETAILS.
- POWER TO SERVE NEW PRE-WIRED WALL PANEL. PROVIDE JUNCTION BOX ABOVE CEILING. COORDINATE REQUIRED ROUTING IN FIELD. PROVIDE (2) NEW 20A/2P CIRCUIT BREAKER IN EXISTING 208/120V PANELBOARD. UTILIZE 3/4" C#12, #12G WIRING FOR EACH CIRCUIT.
- PROVIDE (1) NEW 20A/1P CIRCUIT BREAKER IN EXISTING 208/120V PANELBOARD. UTILIZE 3/4" C#12, #12G WIRING FOR CIRCUIT.
- PROVIDE (2) NEW 20A/2P CIRCUIT BREAKER IN EXISTING 208/120V PANELBOARD. UTILIZE 3/4" C#12, #12G WIRING FOR CIRCUIT.
- OUTLETS IN PRE-MANUFACTURED WALLS ARE PROVIDED BY WALL MANUFACTURER. CONTRACTOR SHALL MAKE CONNECTIONS TO JUNCTION BOX AND CONNECT JUMPERS AS REQUIRED. COORDINATE WITH PRE-MANUFACTURED WALL VENDOR FOR INSTALLATION INSTRUCTIONS.



**ELECTRICAL - FIRST FLOOR POWER PLAN - NEW WORK**  
 SCALE: 1/8"=1'-0"

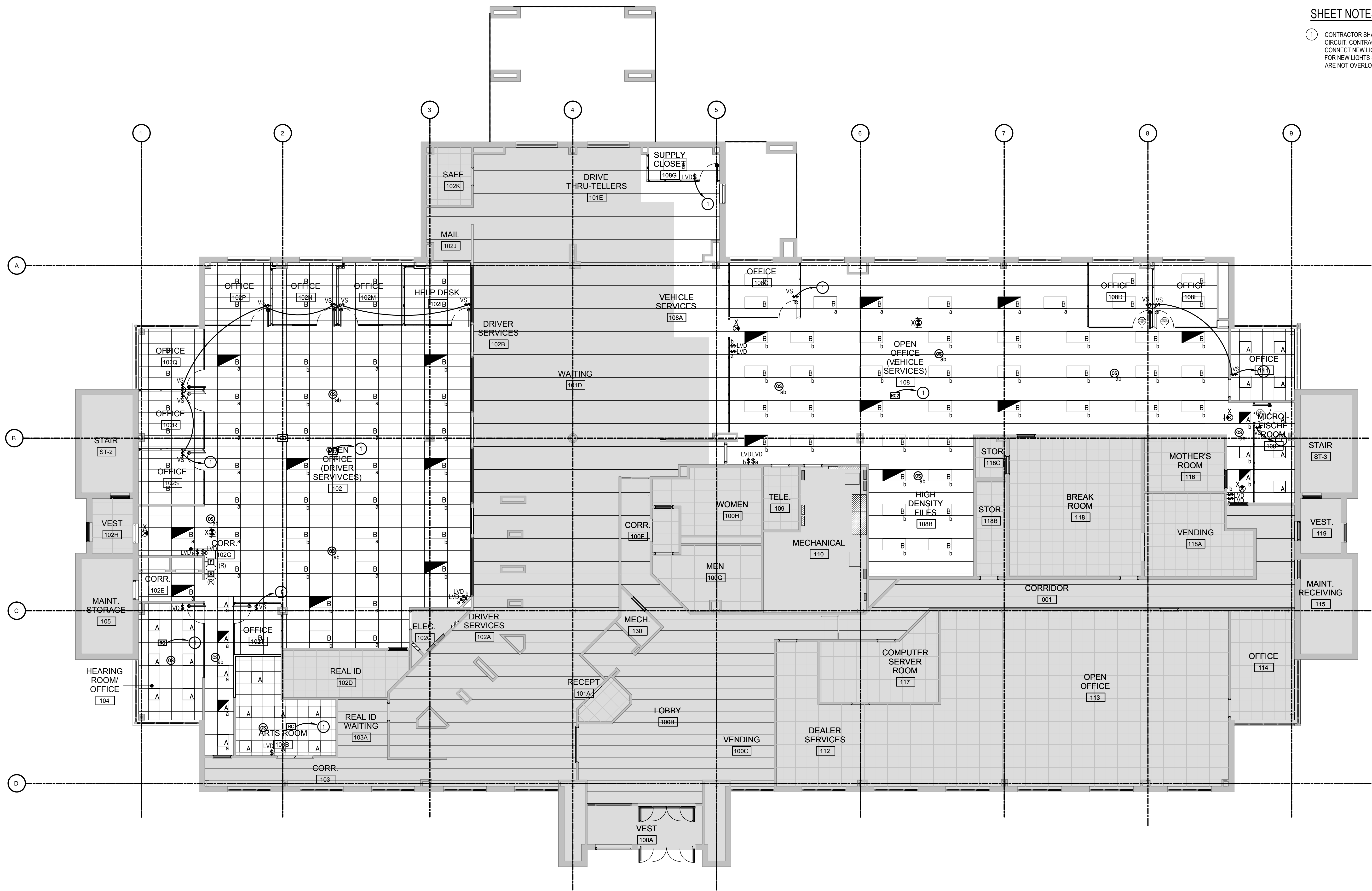


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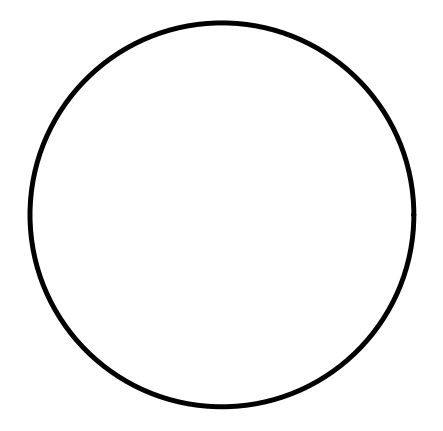
**SHEET NOTES**

- CONTRACTOR SHALL FEED NEW LIGHTS FROM EXISTING SAFEGUARDED LIGHTING CIRCUIT. CONTRACTOR SHALL EXTEND AND REWORK EXISTING WIRING TO CONNECT NEW LIGHTING AND ASSOCIATED CONTROLS. ALL NEW WIRING REQUIRED FOR NEW LIGHTS SHALL BE #12 AWG CU. CONTRACTOR SHALL ENSURE CIRCUITS ARE NOT OVERLOADED PRIOR TO COMPLETION OF WORK.



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