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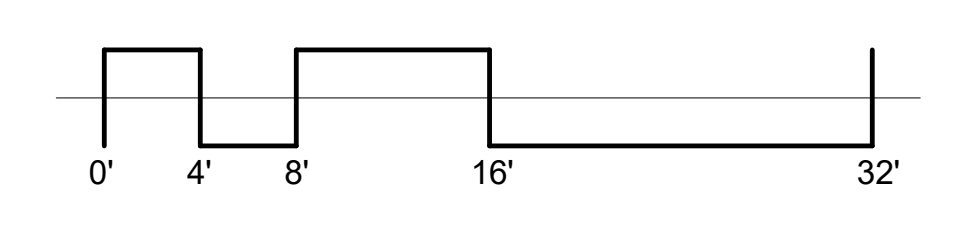
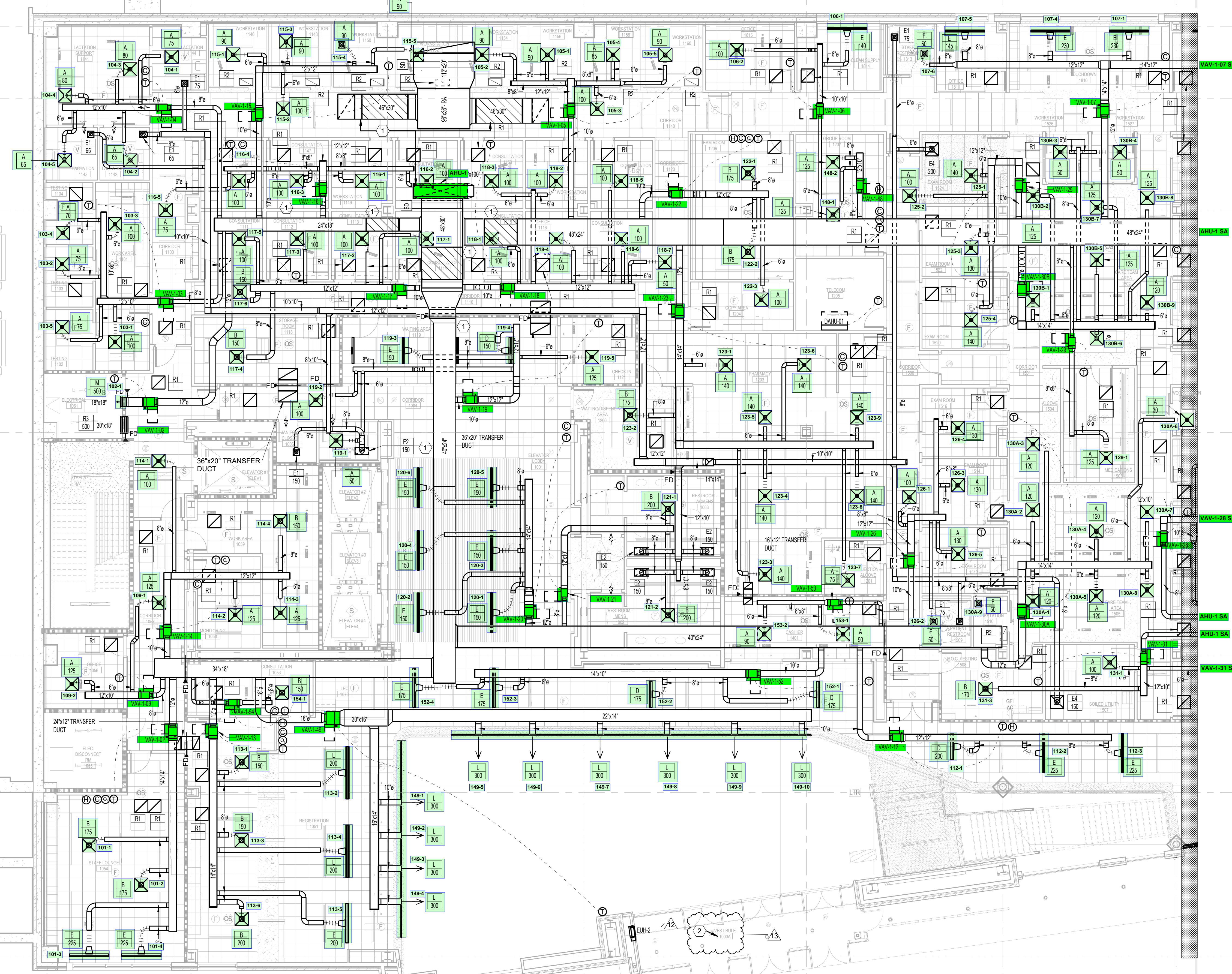
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D
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F

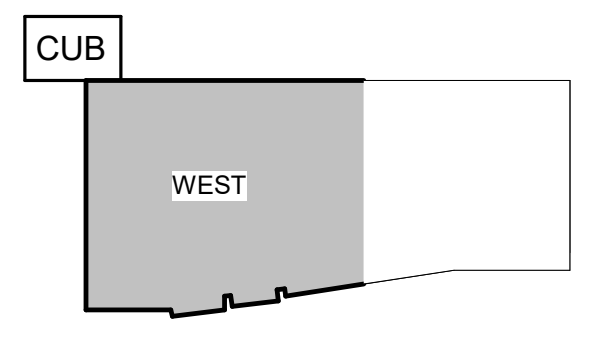
17/M101B

- KEYNOTES:**
- WHERE INDICATED PROVIDE SOUND ATTENUATORS AS CALLED OUT ON SCHEDULE SHEET M101.
 - ELECTRICAL CONTRACTOR SHALL INSTALL HEAT TRACE ON ANY AND ALL SPRINKLER PIPING IN VESTIBULE.



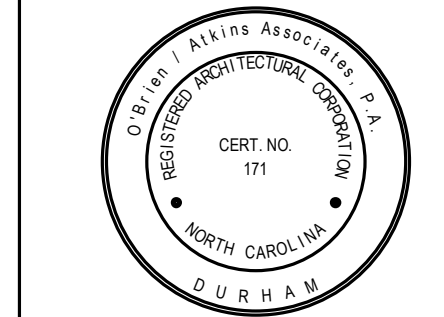
FLOOR PLAN LEGEND

- 1-HOUR FIRE BARRIER
- 2-HOUR FIRE BARRIER
- 3-HOUR FIRE BARRIER
- INDICATES SMOKE PARTITION
- INDICATES CAST CONCRETE
- INDICATES CONCRETE MASONRY UNITS
- INDICATES BRICK MASONRY
- INDICATES STEEL STUD FRAMED PARTITIONS



FIRST FLOOR MECHANICAL PLAN - HVAC - SECTOR A
 1/M101A 1/8" = 1'-0"

5 4 3 2 1



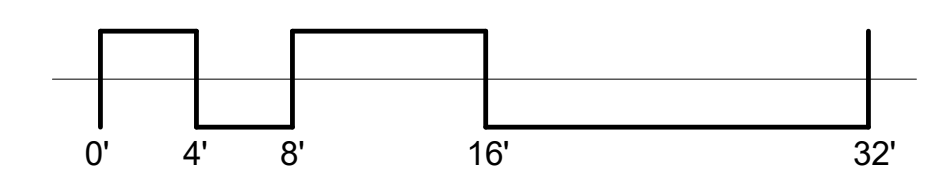
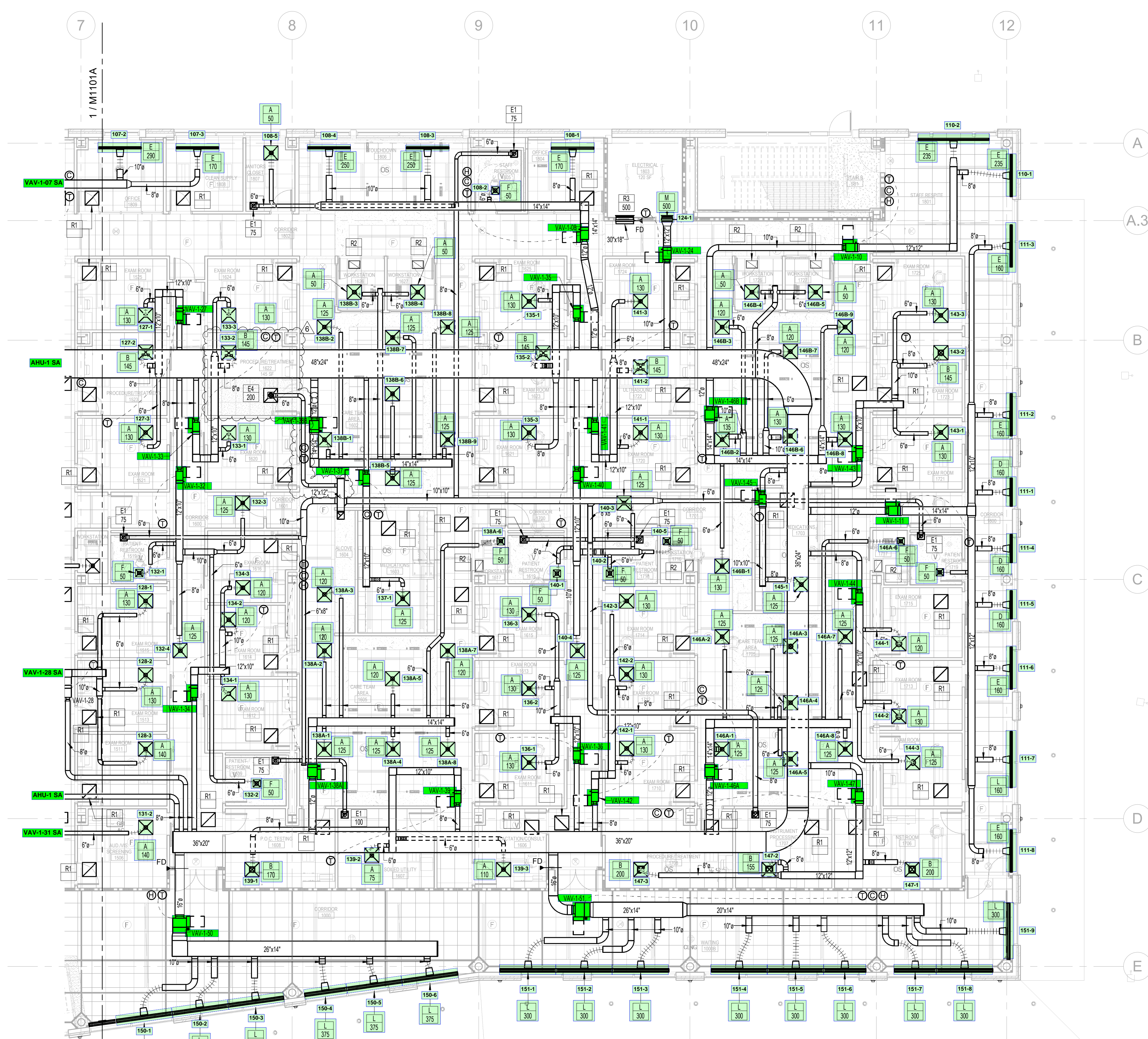
REVISION SCHEDULE

REV #	DESCRIPTION	DATE
1	ADDENDUM 1	6/19/23
2	BLD-FI-006	9/27/23
3	BLD-FI-007	11/30/23
4	BLD-FI-008	12/21/23
5	BLD-FI-011	4/3/24
6	BLD-FI-010 REV 1	08/08/24
7	BLD-FI-022	09/09/24
8	BLD-FI-023	10/10/24
9	BLD-FI-025	11/19/24
10	BLD-FI-029	01/16/25
11	BLD-FI-030	02/04/25
12	BLD-FI-032	02/18/25
13	BLD-FI-034	03/13/25

ISSUED SETS
 IFC PACKAGE 05/25/2023

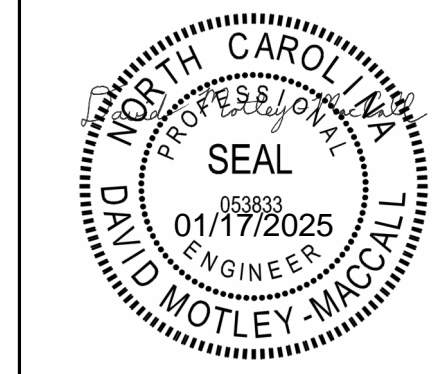
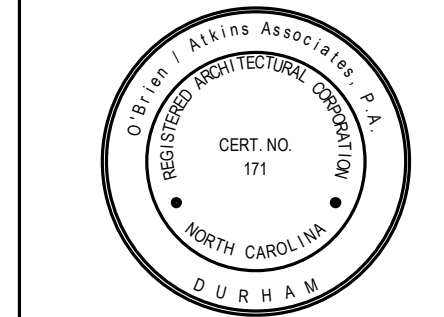
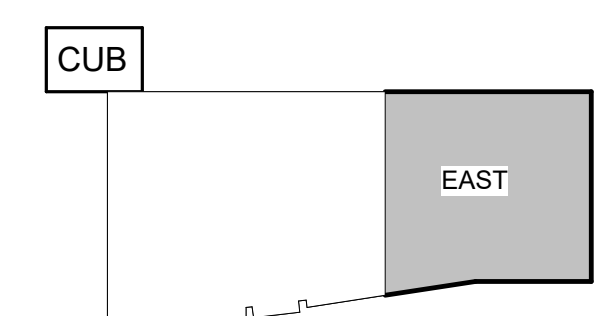
Drawn By: KEM
 Project No.: 2020031

1 M1101B 1/8" = 1'-0"
FIRST FLOOR MECHANICAL PLAN - HVAC - SECTOR B



FLOOR PLAN LEGEND

- 1-HOUR FIRE BARRIER
- 2-HOUR FIRE BARRIER
- 3-HOUR FIRE BARRIER
- INDICATES SMOKE PARTITION
- INDICATES CAST CONCRETE
- INDICATES CONCRETE MASONRY UNITS
- INDICATES BRICK MASONRY
- INDICATES STEEL STUD FRAMED PARTITIONS



REVISION SCHEDULE

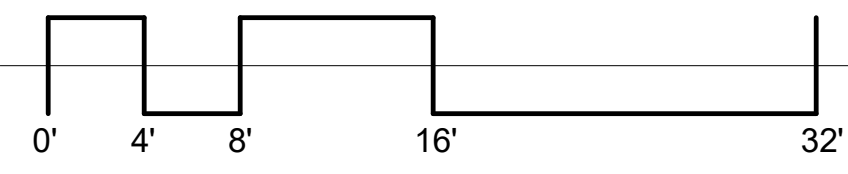
REV #	DESCRIPTION	DATE
1	ADDENDUM 1	6/19/23
2	BLD-FI-006	9/27/23
3	BLD-FI-008	12/21/23
4	BLD-FI-011	4/3/24
5	BLD-FI-023	10/18/24
6	BLD-FI-029	01/16/24

ISSUED SETS
 IFC PACKAGE 05/25/2023

Drawn By: KEM
 Project No.: 2020031

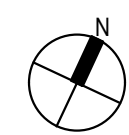
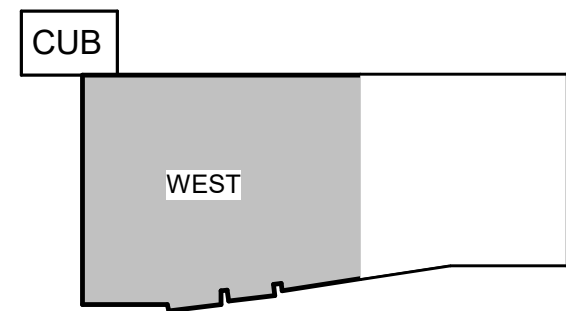
KEYNOTES:

1. INSTALL AIR MONITORING STATION. REFERENCE SPECIFICATION AND MECHANICAL SCHEDULES FOR MORE DETAIL.
2. ALL LOUVERS EXPOSED TO WEATHER SHOULD BE PROVIDED WITH 2-COAT FINISH.
3. 3" X 1" EXHAUST LOUVER. SEE ARCHITECTURAL PLANS FOR EXACT LOCATION.
4. WHERE INDICATED PROVIDE SOUND ATTENUATORS AS CALLED OUT ON SCHEDULE SHEET MW-1.
5. CONTRACTOR TO PROVIDE REINFORCED HIGH PERFORMANCE LABORATORY FUME HOOD AND FRONT CABINET BLOWER ON OFF SWITCH.

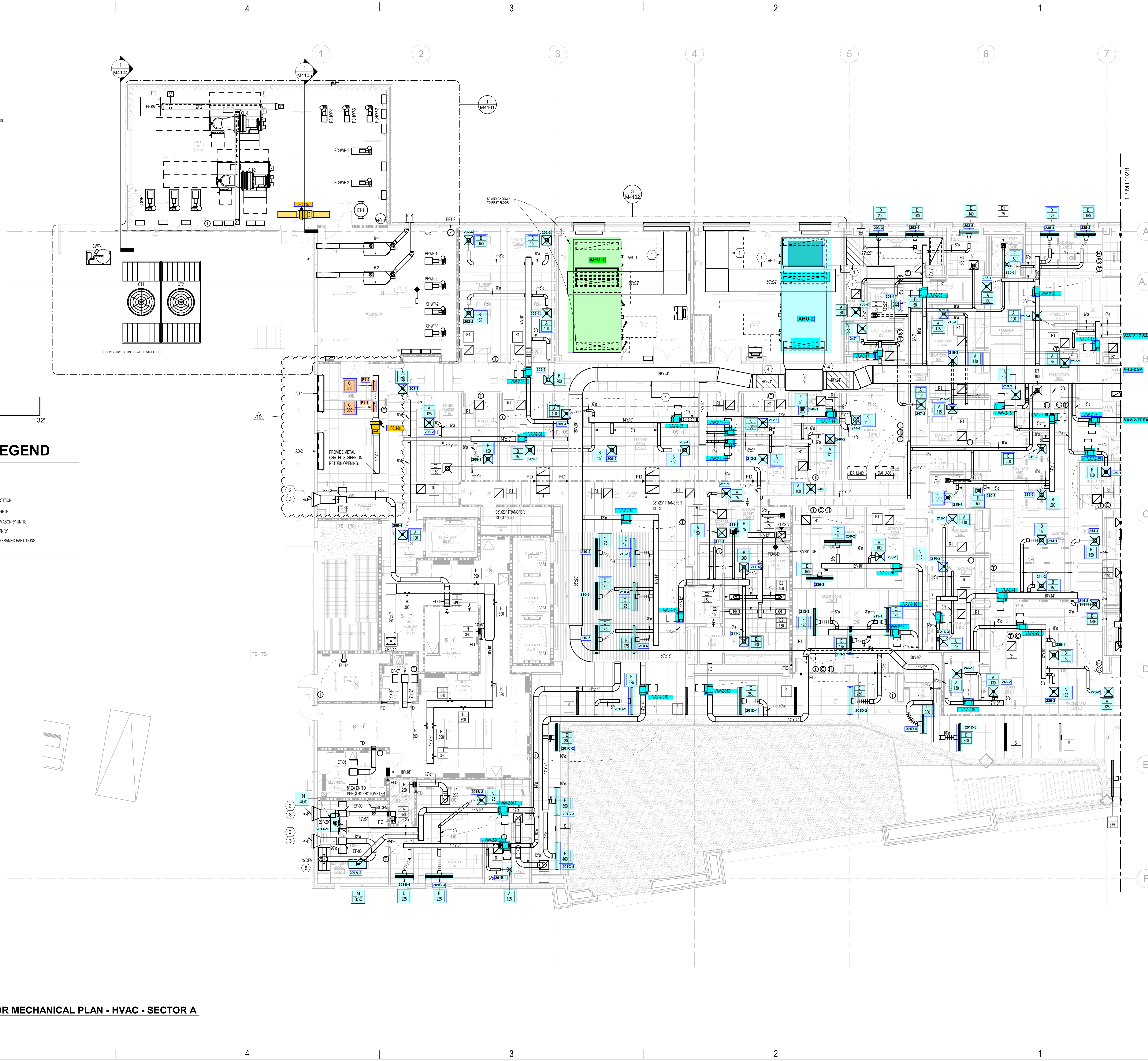


FLOOR PLAN LEGEND

- 1-HOUR FIRE BARRIER
- 2-HOUR FIRE BARRIER
- 3-HOUR FIRE BARRIER
- INDICATES SMOKE PARTITION
- INDICATES CAST CONCRETE
- INDICATES CONCRETE MASONRY UNITS
- INDICATES BRICK MASONRY
- INDICATES STEEL STUD FRAMED PARTITIONS

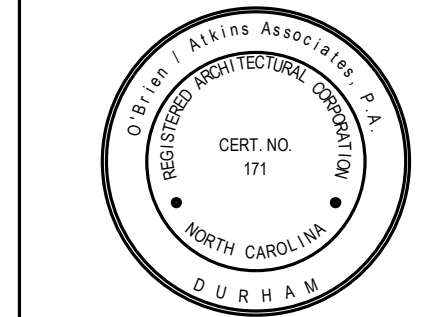


1 SECOND FLOOR MECHANICAL PLAN - HVAC - SECTOR A
M1102A 1/8" = 1'-0"



O'Brien Atkins
 Architecture
 Engineering
 Planning
 Interior Design

1000 Lakeside Drive, Suite 200
 Raleigh, NC 27607
 P.O. Box 12027
 Research Triangle Park
 919.841.3000 - Phone
 919.841.3005 - Fax
 www.obrienatkins.com



REVISION SCHEDULE

REV #	DESCRIPTION	DATE
1	ADDENDUM 1	6/19/23
2	BLD-FI-006	9/27/23
3	BLD-FI-007	11/20/23
4	BLD-FI-008	12/21/23
5	BLD-FI-009	1/22/24
6	BLD-FI-011	4/3/24
7	BLD-FI-010 REV 1	08/08/24
8	BLD-FI-023	10/10/24
9	BLD-FI-025	11/19/24
10	BLD-FI-037	04/29/25

WAKE COUNTY PUBLIC HEALTH BUILDING BUILDING IFC PACKAGE

200 SYCAMORE ROAD
 WAKE COUNTY, NC 27150
 27603

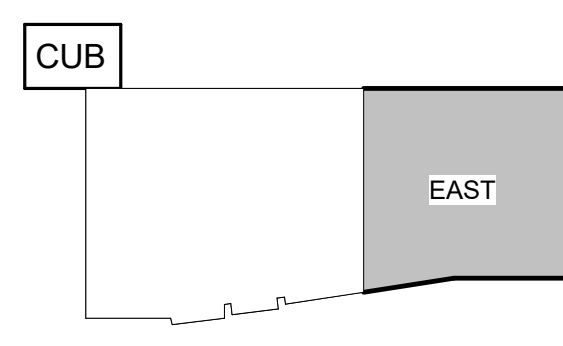
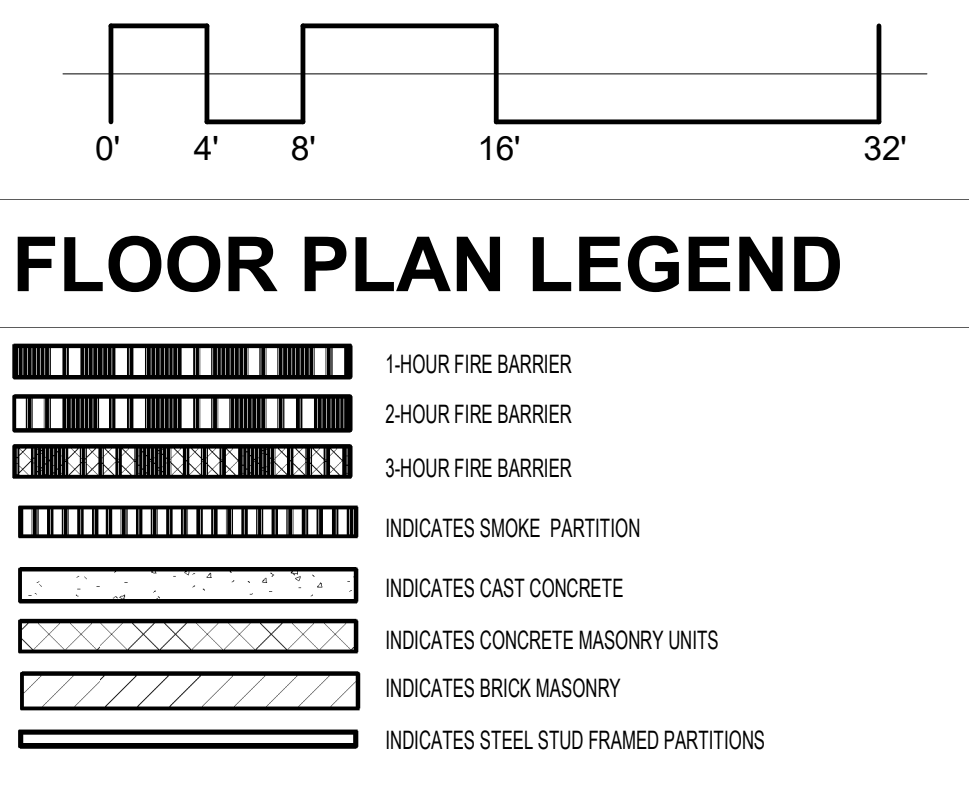
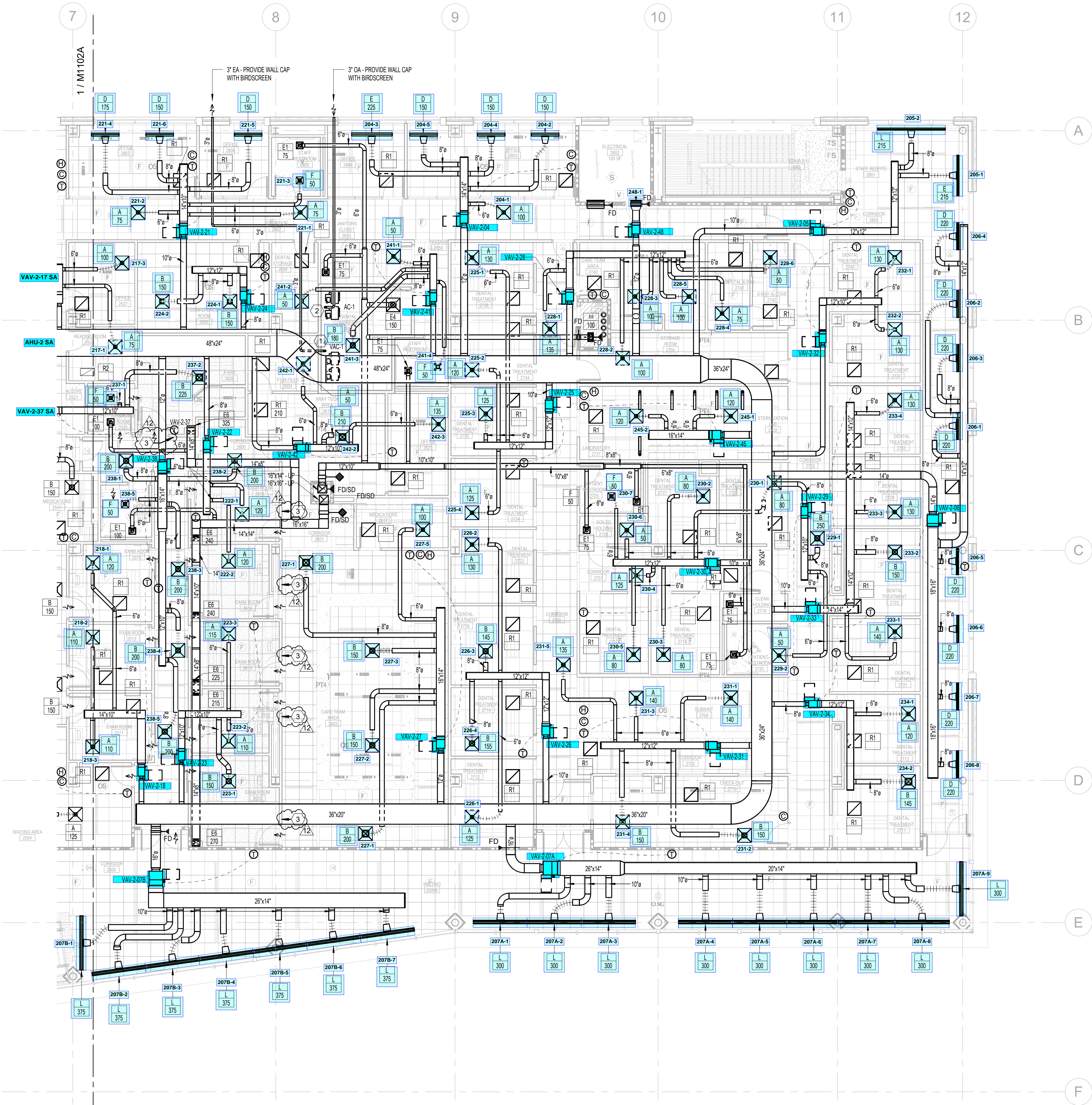
ISSUED SETS
 IFC PACKAGE 05/25/2023

Drawn By: KEM
 Project No.: 2020031

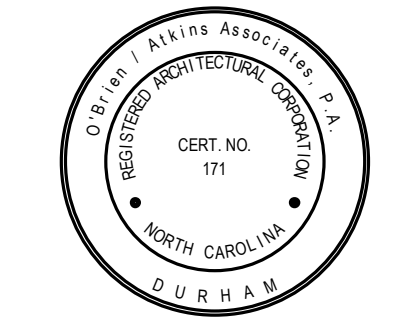
M1102A
 SECOND FLOOR MECHANICAL PLAN - HVAC - SECTOR A

KEYNOTES:

- 1 3" EA DUCT TO EXTERIOR WALL MECHANICAL CONTRACTOR TO MAKE FINAL CONNECTION.
- 2 3" OA DUCT FROM EXTERIOR WALL MECHANICAL CONTRACTOR TO MAKE FINAL CONNECTION.
- 3 PROVIDE BOTH OF THE FOLLOWING ROOM PRESSURE MONITORS BELIEVE ROOM IS OCCUPIED BY A VEHICLE LOCK REMOVAL TO BE COMPLETED BY OWNER AND INSTALL PER ALL MANUFACTURER'S INSTRUCTIONS:
 - 1. 40 TPA 1/2" DIA.
 - 2. DIGITAL ROOM PRESSURE MONITOR/CONTROLLER, SET TO FLEX AC, LOW-VOLTAGE CONTROL WIRING AND BATTERY CONNECTION TO BE PROVIDED BY CONTRACTOR.



1 SECOND FLOOR MECHANICAL PLAN - HVAC - SECTOR B
 M1102B 1/8" = 1'-0"



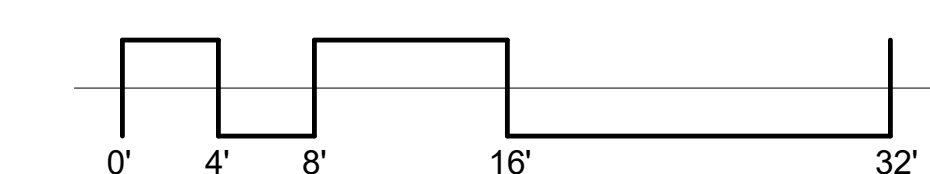
REVISION SCHEDULE

REV #	DESCRIPTION	DATE
1	ADDENDUM 1	6/19/23
2	BLD-FI-006	9/27/23
3	BLD-FI-007	11/30/23
4	BLD-FI-008	12/21/23
5	BLD-FI-011	4/3/24
6	BLD-FI-017	7/30/24
7	BLD-FI-023	10/18/24
8	BLD-FI-025	11/19/24
9	BLD-FI-026	11/20/24
10	BLD-FI-027	12/17/24
11	BLD-FI-029	01/16/25
12	BLD-FI-030	02/04/25

ISSUED SETS
 IFC PACKAGE 05/25/2023

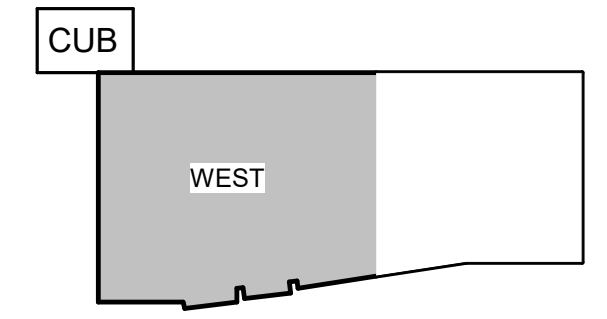
Drawn By: KEM
 Project No.: 2020031

- KEYNOTES:**
- INSTALL AIR MONITORING STATION, REFERENCE SPECIFICATION AND AHU SCHEMATIC FOR MORE DETAIL.
 - WHERE INDICATED PROVIDE SOUND ATTENUATORS AS CALLED OUT ON SCHEDULE SHEET M101.

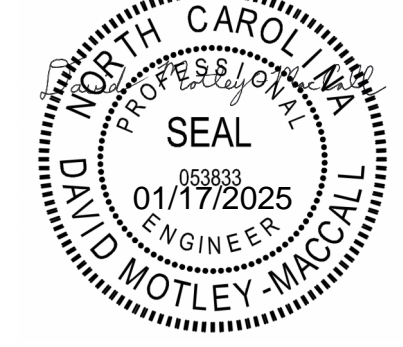
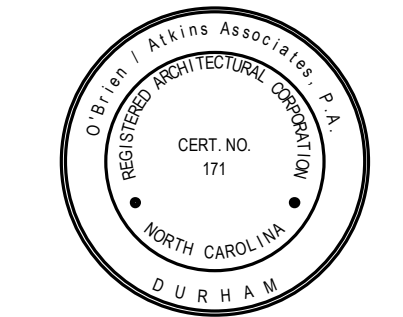


FLOOR PLAN LEGEND

- 1-HOUR FIRE BARRIER
- 2-HOUR FIRE BARRIER
- 3-HOUR FIRE BARRIER
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- INDICATES CAST CONCRETE
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- INDICATES STEEL STUD FRAMED PARTITIONS



THIRD FLOOR MECHANICAL PLAN - HVAC - SECTOR A
 1/18" = 1'-0"

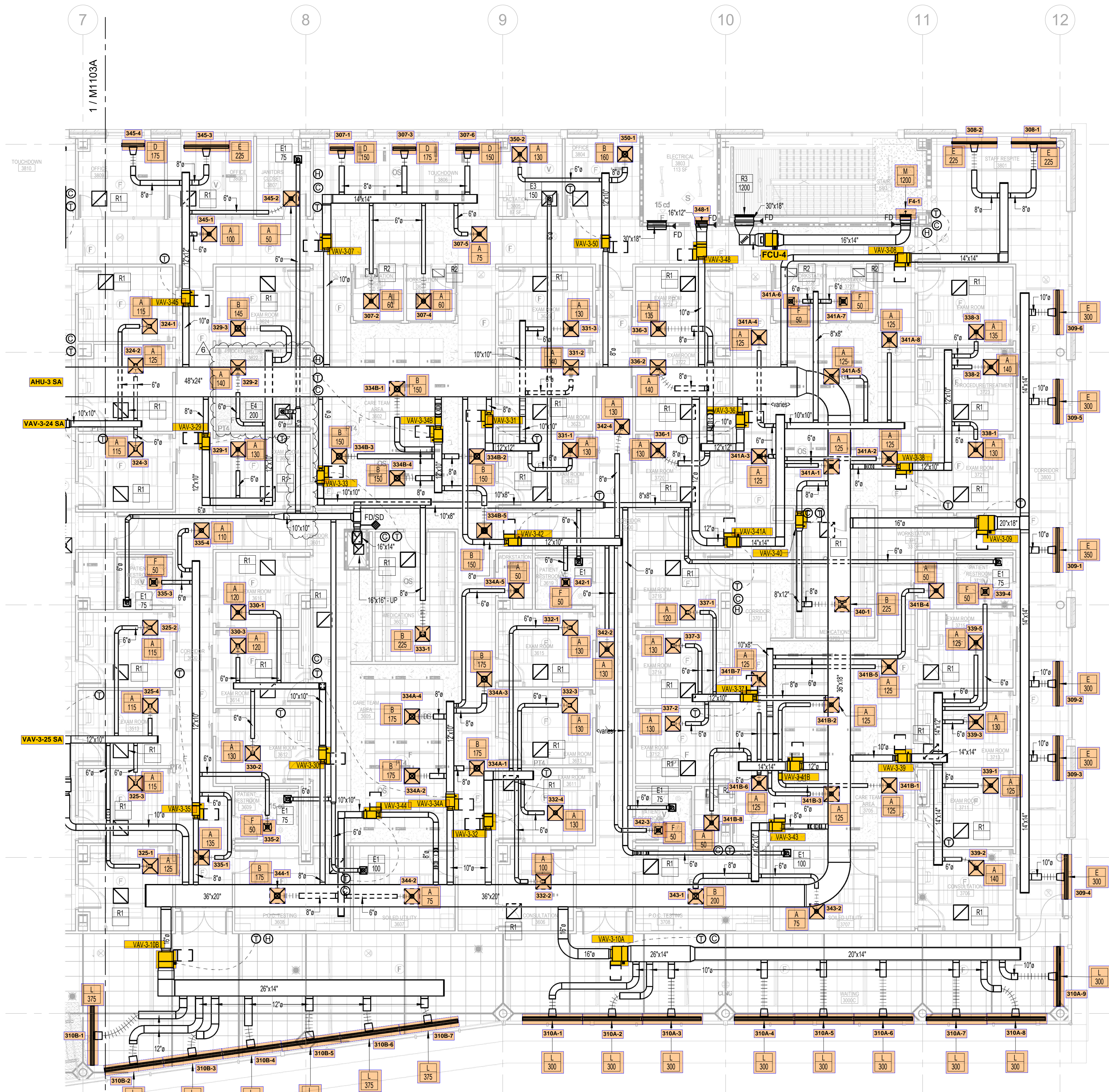


REVISION SCHEDULE

REV #	DESCRIPTION	DATE
1	ADDENDUM 1	6/19/23
2	BLD-FI-006	9/27/23
3	BLD-FI-007	11/30/23
4	BLD-FI-008	12/21/23
5	BLD-FI-011	4/3/24
6	BLD-FI-010 REV 1	08/08/24
7	BLD-FI-029	01/16/24

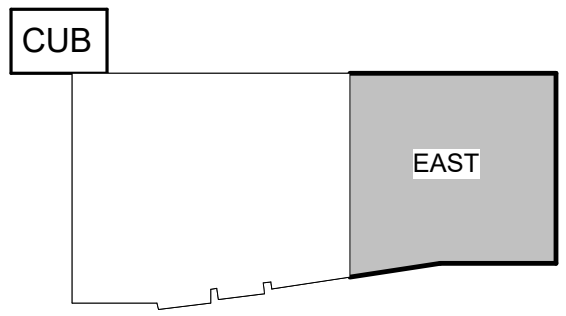
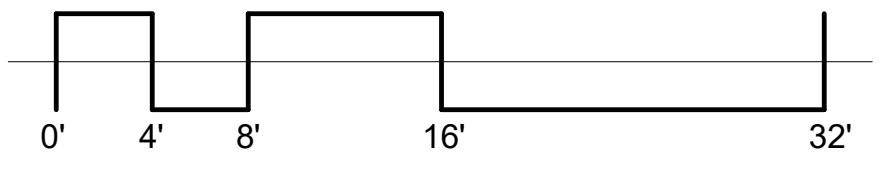
ISSUED SETS
 IFC PACKAGE 05/25/2023

Drawn By: KEM
 Project No.: 2020031

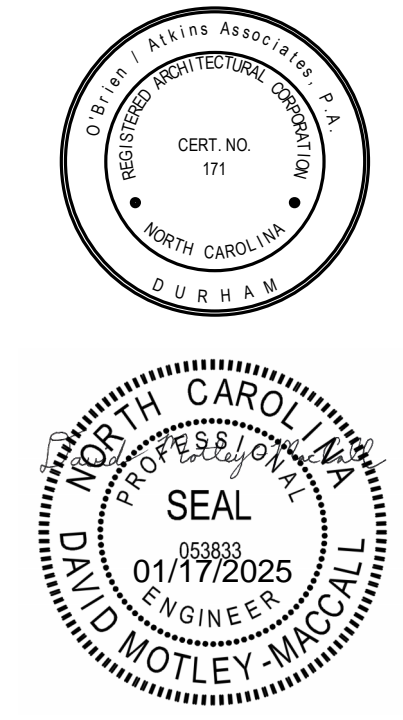


FLOOR PLAN LEGEND

- 1-HOUR FIRE BARRIER
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- 3-HOUR FIRE BARRIER
- INDICATES SMOKE PARTITION
- INDICATES CAST CONCRETE
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- INDICATES STEEL STUD FRAMED PARTITIONS



1 THIRD FLOOR MECHANICAL PLAN - HVAC - SECTOR B
 M1103B 1/8" = 1'-0"



REVISION SCHEDULE

REV #	DESCRIPTION	DATE
1	ADDENDUM 1	6/19/23
2	BLD-FI-006	9/27/23
3	BLD-FI-007	11/30/23
4	BLD-FI-008	12/21/23
5	BLD-FI-011	4/9/24
6	BLD-FI-029	01/16/24

WAKE COUNTY PUBLIC HEALTH BUILDING IFC PACKAGE

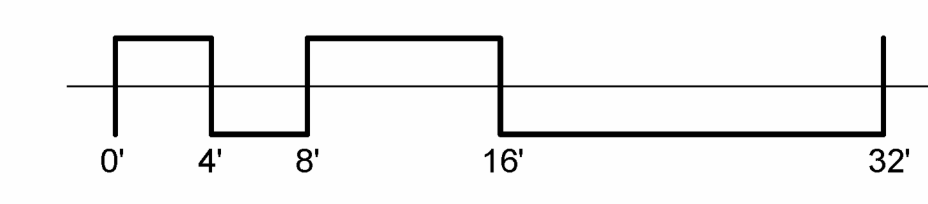
200 SWINGBINE ROAD
 WAKE COUNTY, NC 27601
 2020031

ISSUED SETS
 IFC PACKAGE 05/25/2023

Drawn By: KEM
 Project No.: 2020031

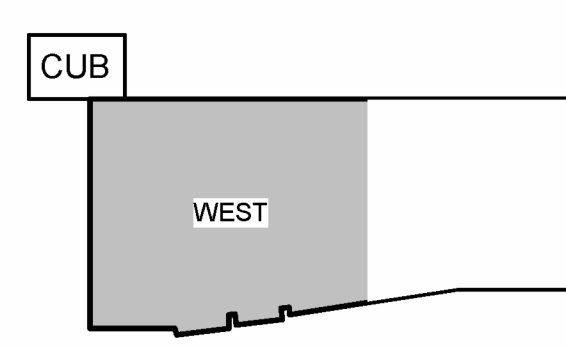
KEYNOTES:

- ① INSTALL AIR MONITORING STATION. REFERENCE SPECIFICATION AND AHU SCHEMATIC FOR MORE DETAIL.
- ② WHERE INDICATED PROVIDE SOUND ATTENUATORS AS CALLED OUT ON SCHEDULE SHEET M6101.

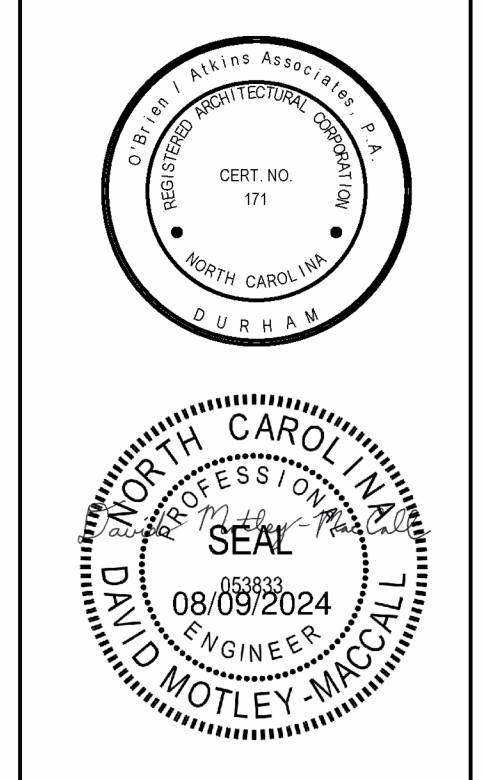


FLOOR PLAN LEGEND

	1-HOUR FIRE BARRIER
	2-HOUR FIRE BARRIER
	3-HOUR FIRE BARRIER
	INDICATES SMOKE PARTITION
	INDICATES CAST CONCRETE
	INDICATES CONCRETE MASONRY UNITS
	INDICATES BRICK MASONRY
	INDICATES STEEL STUD FRAMED PARTITIONS



1 **FOURTH FLOOR MECHANICAL PLAN - HVAC - SECTOR A**
M1104A 1/8" = 1'-0"



REVISION SCHEDULE

REV #	DESCRIPTION	DATE
1	ADDENDUM 1	6/18/23
2	BLD-FI-006	9/27/23
3	BLD-FI-007	11/20/23
4	BLD-FI-008	12/21/23
5	BLD-FI-011	4/24/24
6	BLD-FI-010 REV 1	06/08/24

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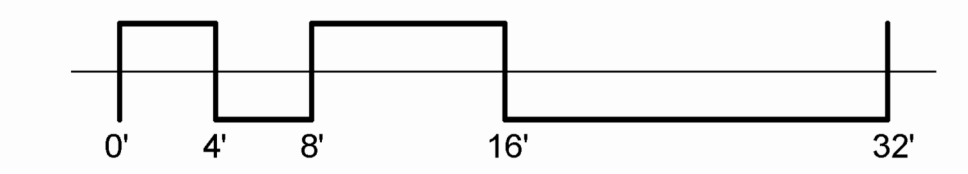
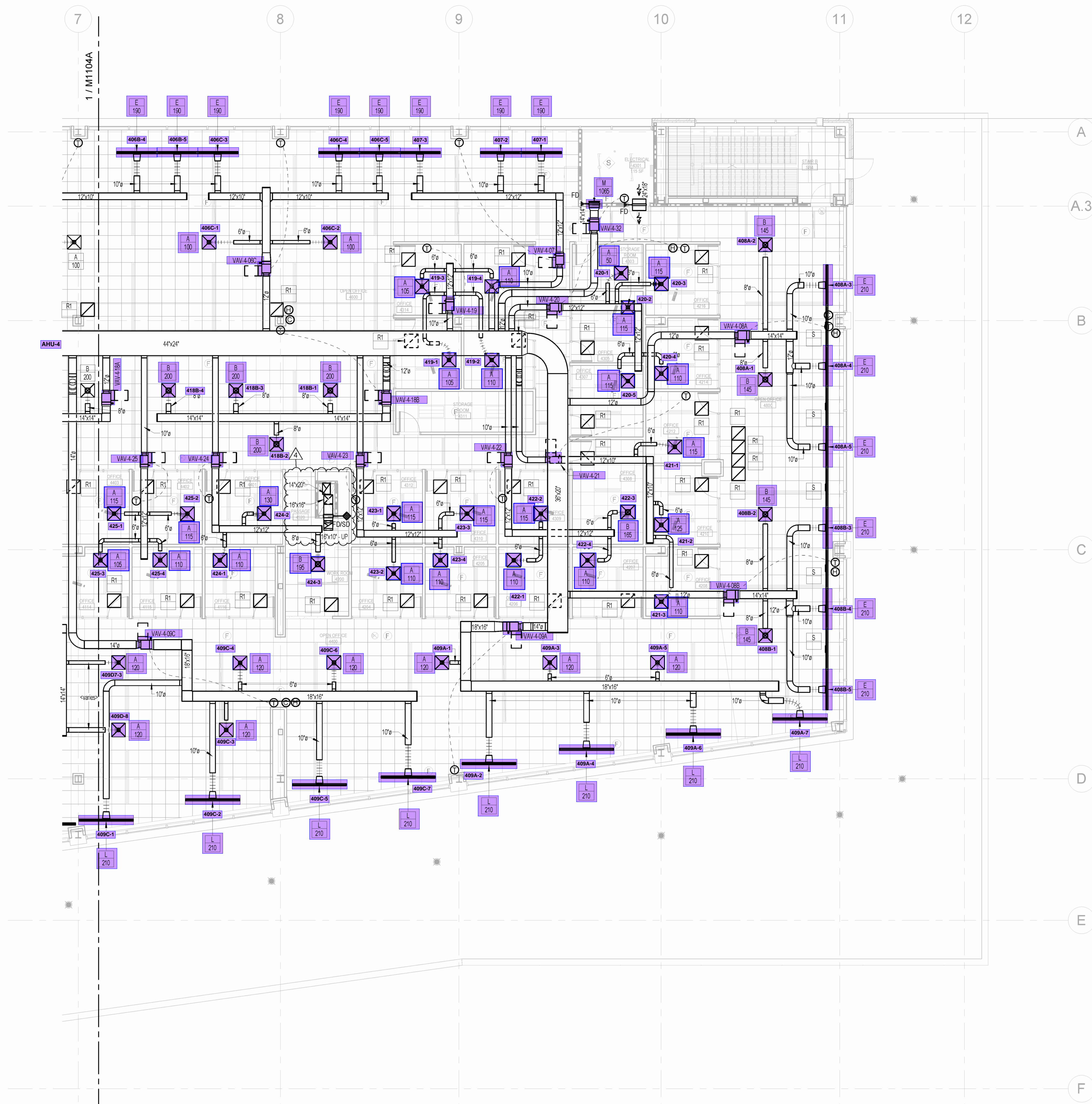
1

D

C

B

A



FLOOR PLAN LEGEND

- 1 HOUR FIRE BARRIER
- 2 HOUR FIRE BARRIER
- 3 HOUR FIRE BARRIER
- INDICATES SMOKE PARTITION
- INDICATES CAST CONCRETE
- INDICATES CONCRETE MASONRY UNITS
- INDICATES BRICK MASONRY
- INDICATES STEEL STUD FRAMED PARTITIONS



1 **FOURTH FLOOR MECHANICAL PLAN - HVAC - SECTOR B**
M1104B 1/8" = 1'-0"

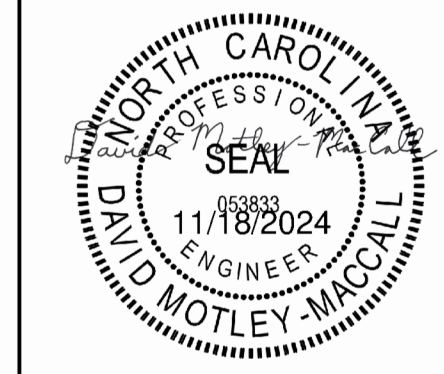
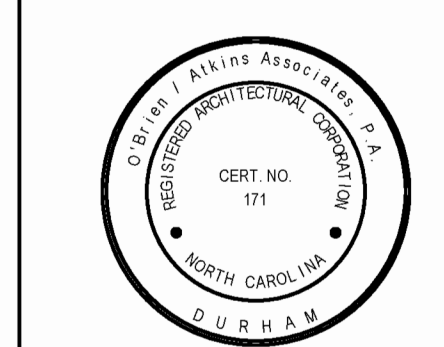
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REVISION SCHEDULE

REV #	DESCRIPTION	DATE
1	ADDENDUM 1	6/18/23
2	BLD-FI-006	9/27/23
3	BLD-FI-008	12/21/23
4	BLD-FI-025	11/18/24

ISSUED SETS
IFC PACKAGE 05/25/2023

Drawn By: KEM
Project No.: 2020031