

SYMBOLS:

	HETO TAKE-OFF DAMPER
	ACCESS DOOR
	VOLUME DAMPER
	EXISTING
	LINER DUCT
	FIRE DAMPER W/ACCESS DOOR
	EXISTING DUCT

ABBREVIATION	DESCRIPTION
1" AD	1" INTERNAL ALUMINUM LINER

- DRAWING NOTES:**
- 40 FUME HOOD EXHAUST DUCT ON & TIE-IN TO EXISTING (1800 CFM)
 - 40 EXHAUST DUCT ON & TIE-IN TO EXISTING FUSIBLE LINK DAMPER IN DUCTWORK
 - 100 FUME HOOD EXHAUST DUCT ON & TIE-IN TO EXISTING (1800 CFM)
 - 100 FUME HOOD EXHAUST DUCT ON

MEP Coordination Sign-Off Box

The following subcontractors acknowledge that the System Routing and Direction shown on this drawing is the responsibility of the Mechanical Engineer. Any Change to this System shall be approved by the Participating MEP Trades to prevent impact to the respective work.

TRADE	COMPANY	DATE	SIGNATURE
HVAC			
PLUMBING			
MECH PIPE			
FIRE SPRINK			
ELECTRICIAN			
GENERAL			

LAYOUT BASED ON

PROJECT DRAWING	RELEASE
ARCHITECTURAL	
MECHANICAL	
PLUMBING	

THE DRAWINGS REFERENCED ABOVE WERE USED AS A BASIS FOR THIS LAYOUT.

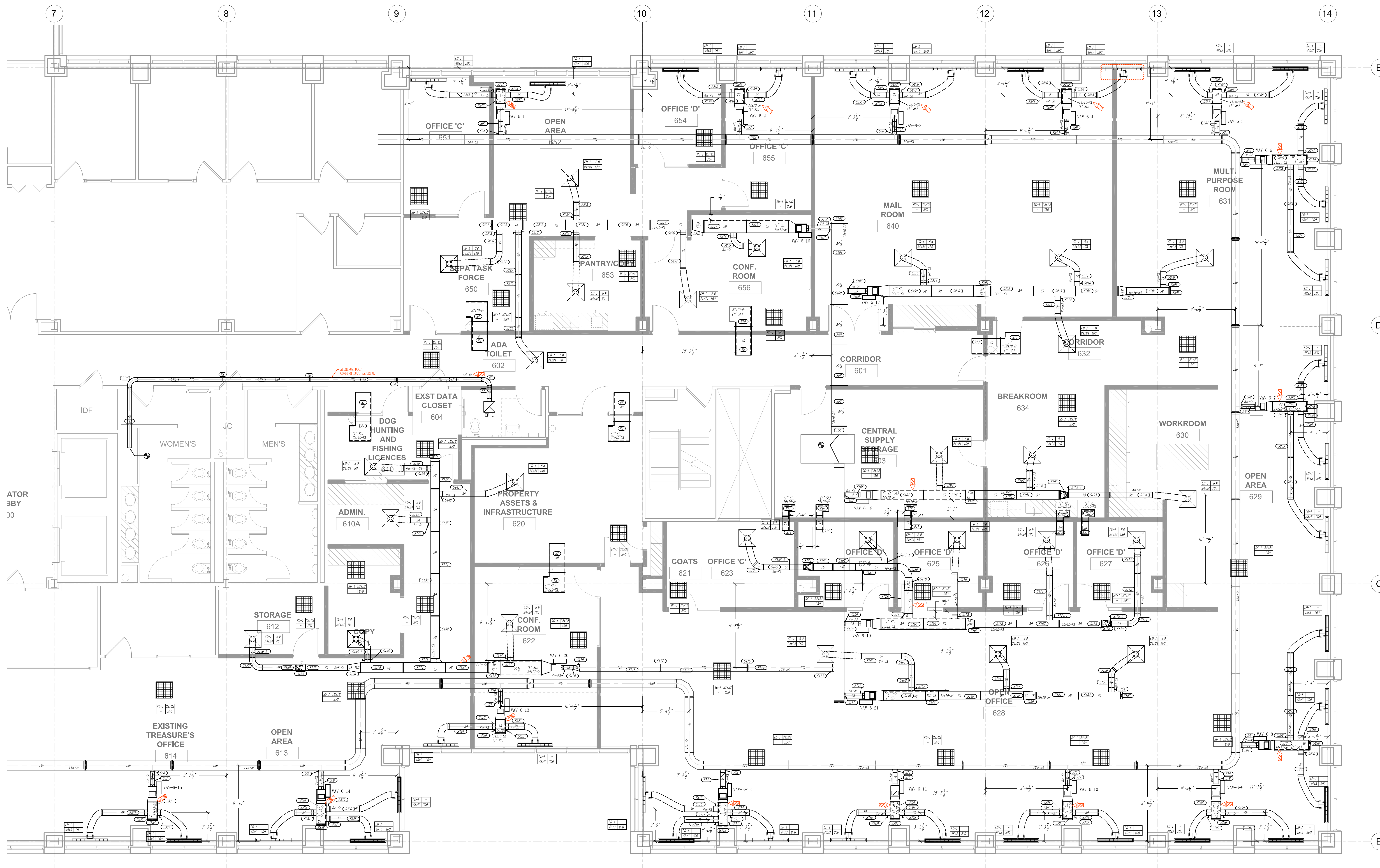
REVISIONS

NO.	DESCRIPTION	DATE
1.	ISSUE FOR PERMITS	11/13/2019
2.	ISSUE FOR PERMITS	11/13/2019
3.	ISSUE FOR PERMITS	11/13/2019

KEY PLAN

NO.	DESCRIPTION
1.	ISSUE FOR PERMITS
2.	ISSUE FOR PERMITS
3.	ISSUE FOR PERMITS

ORIGINAL ISSUE DATE	JOB NUMBER	CHECKED BY
11/11/2019		
SCALE	DRAWN BY	ANNOTATED BY
1/4" = 1'-0"	T2	
SHEET TITLE		



ISSUES:	ABBREVIATION	DESCRIPTION
	(1" SL)	1" INTERNAL ACOUSTICAL SOUND LINER
		CONFIRM DUCT SIZE

NOT COORDINATED

DJM DESIGN
 CADD & Coordination Services
 Office: 610-287-1542
 www.caddjdm.com

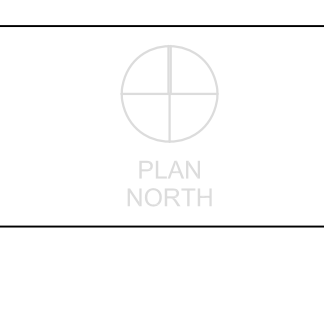
MECHANICAL: PROJECT:

METAL SPEC: GENERAL NOTE:
 △ FINAL EQUIPMENT CONNECTION NEED TO BE FIELD VERIFIED
 △ PROVIDE VOLUME DAMPERS AND BELLMOUTH CONNECTION AT EACH ROUND BRANCH TO DIFFUSER

FABRICATION TAG: (S1) TAG NO.
 SYSTEM:
 S/SA = SUPPLY O/OA = OUT SIDE AIR
 R/RA = RETURN T/TA = TRANSFER
 E/EA = EXHAUST

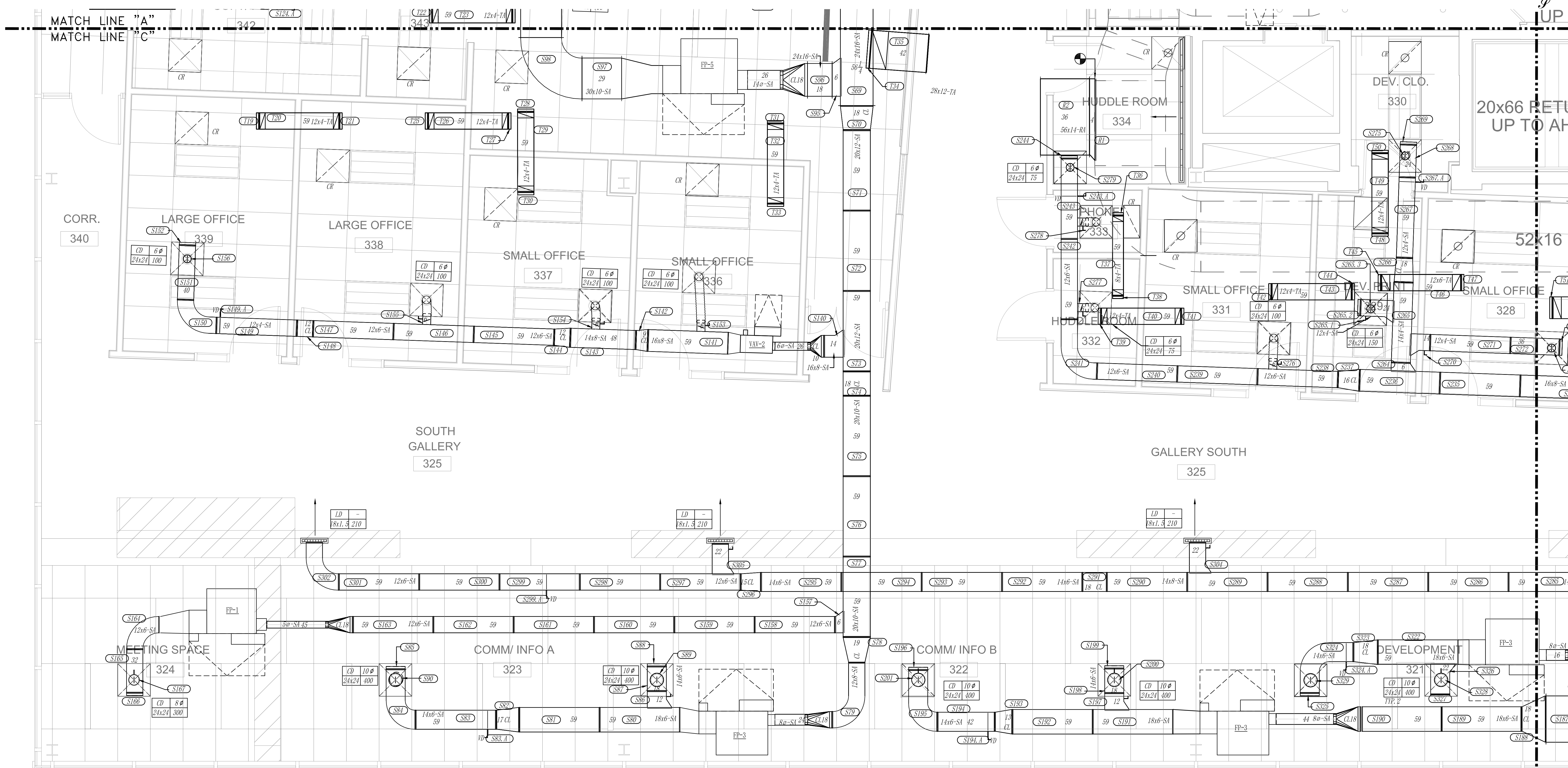
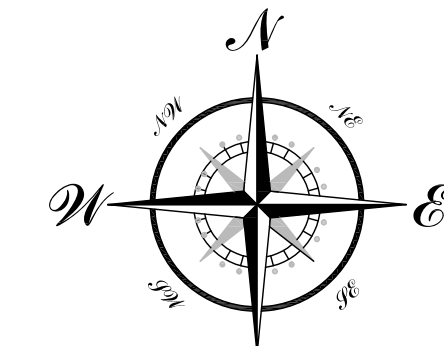
NO	REVISION	DATE	BY	APR
1				
2				
3				

CLIENT APPROVAL: DATE:



DRAWN BY DJM 11/10/20
 SCALE 1/4"=1'-0"

JOB NO -
 DRAWING NO. M-106
 REV. 0



- ### KEY NOTES
- 1 NEW VAV IN PLACE OF EXISTING. RECONNECT TO EXISTING DUCTWORK.
 - 2 DUCTWORK AND RISERS IN THIS AREA WERE ENCLOSED IN HARD CEILING AND INACCESSIBLE AT TIME OF SURVEY. VERIFY EXACT LOCATION AFTER DEMOLITION
 - 3 BALANCE EXISTING DIFFUSER AND DUCTWORK TO CFM TAKEN PRIOR TO DEMOLITION.
 - 4 MECHANICAL CONTRACTOR TO PROVIDE 53X88" SHEETMETAL DRIP PAN UNDER DUCTWORK IN ELECTRICAL ROOM. PROVIDE LEAK DETECTOR MODEL FLOODMASTER RS-096. LEAK DETECTOR TO BE TIED INTO BMS CONTROLS. SEE SEQUENCE OF OPERATIONS IN SPECIFICATIONS ON DRAWING M-013 FOR MORE DETAIL.
 - 5 PROVIDE LINE VOLTAGE COOLING ONLY THERMOSTAT FOR EXHAUST FAN
 - 6 OPEN 8X4 EXHAUST DUCT WITH W.M.S. EF-2 AND ASSOCIATED DUCTWORK IS LOCATED ABOVE THE CEILING.
 - 7 REBALANCE EXISTING DIFFUSER TO NEW CFM SHOWN.

SHEET METAL:	DATE:	ELECTRICAL:	DATE:	SPRINKLER:	DATE:
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NO.	REVISION & DESCRIPTION	DATE
1	ARCHITECTURE BACKGROUND CHANGES	12.03.20
2	RCP ADDED	12.04.20
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-

JOB NAME:

ARCHITECT:

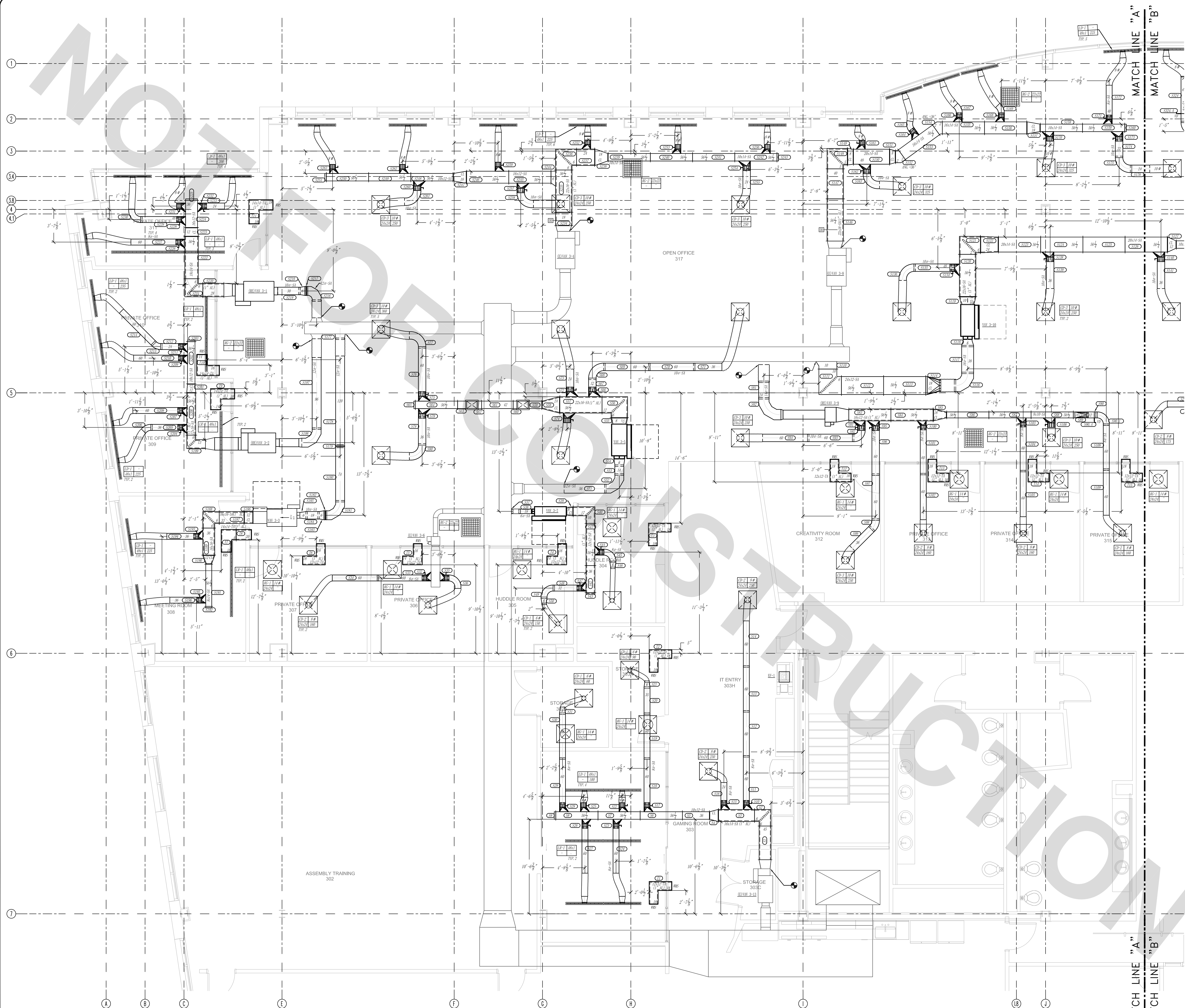
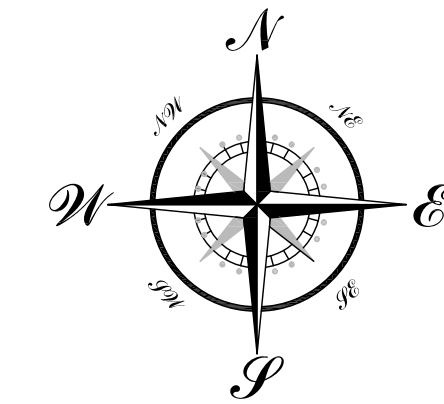
MECH. ENGINEER:

GEN. CONTRACTOR:

DATE: 11.23.2020

	KEY PLAN
	<p>SCALE: 3/8" = 1'-0"</p> <p>DRAWN BY TEAM: T2</p> <p>CHECKED BY:</p> <p>DRAWING AREA: 3RD FLOOR SHEET METAL FAB AREA C</p> <p>DRAWING NUMBER: SM.FAB.03.C</p>

NOT COORDINATED



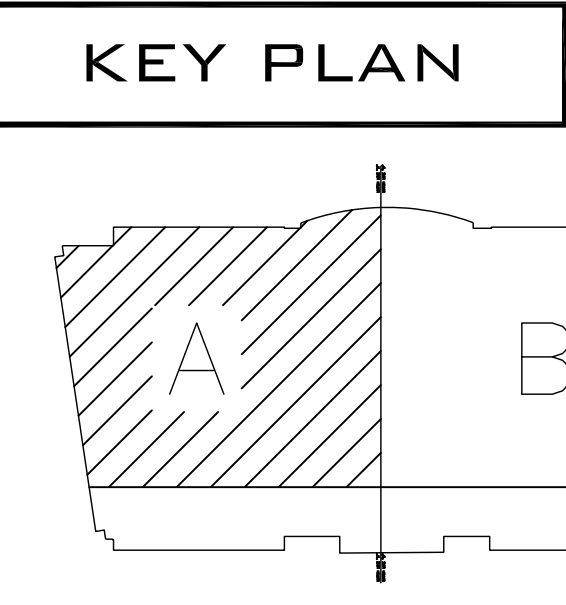
SYMBOLS:

	EXISTING DUCTS
	CONNECT TO EXISTING
	DUCT SMOKE DETECTOR
	RELOCATE
	EXISTING
	BELLMOUTH ROUND TOP
	CIRCULAR TOP
	FIRE MESH SCREEN

ABBREVIATION DESCRIPTION

1" AL	1" INTERNAL ACoustical LINER
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NOTE: 1ST 10'-0" OF VAN DOWN STREAM DUCTS ARE 1" ACOUSTICAL LINER



SHEET METAL:	DATE:
ELECTRICAL:	DATE:
SPRINKLER:	DATE:

NO.	REVISION & DESCRIPTION	DATE
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-

JOB NAME:

ARCHITECT:

MECH. ENGINEER: ---

GEN. CONTRACTOR: ---

DATE: 08/26/2020

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

DRAWN BY TEAM: T2

CHECKED BY:

DRAWING AREA:
3RD FLOOR SHEET METAL
FAB AREA A

DRAWING NUMBER:
SM.FAB.03.A

SHEET 2 OF 3