

DAMPER SCHEDULE table with columns: SYMBOL, DESCRIPTION-POWERED, NOTES, SYMBOL, DESCRIPTION-NON POWERED, NOTES. Includes symbols for FSD-1 and FSD-2.

DIFFUSER/GRILLE SCHEDULE table with columns: SYMBOL, MANUFACTURER & MODEL NUMBER, SIZE, TYPE, NOTES. Includes symbols for A, B, and C.

EXHAUST FAN SCHEDULE table with columns: UNIT NO., AREA SERVED, MFG & MODEL NO., TYPE, CFM, ESP, RPM, FLA, HP, VOLT/PH/HZ, BDD, LBS, WT, NOTES. Includes a notes section with 5 items.

SECOND FLOOR SERIES VAV BOX SCHEDULE table with columns: UNIT NO., MFG & MODEL NO., INLET SIZE, FAN CFM, VALVE MAX MIN, HEATER CFM, HP, FAN VOLT/PH, SPD, NOTES. Includes a notes section with 12 items.

DUCTWORK SCHEDULE table with columns: SERVICE / USAGE, LOCATION, MATERIAL, WORKING PRESSURE, SMACNA PRESSURE CLASS, SMACNA SEAL CLASS, NOTES. Includes a notes section with 13 items.

AIR HANDLING UNIT SCHEDULE table with columns: UNIT NO., UNIT INFO, SUPPLY AIR, CHILLED WATER COIL, UNIT ELEG, OPER WT, NOTES. Includes a notes section with 3 items.

Table with columns: UNIT NO., MFG & MODEL NO., CFM, ESP, TSP, MIN, OSA, HP, EA, TOTAL SENS, EX, EAT, LAT, DB, GPM, UNIT ELEG, MCA, OPER WT, LBS, NOTES. Includes a notes section.

THE APPROVED CONSTRUCTION PLANS, DOCUMENTS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

Approval of submitted plans is not an approval of omissions or oversights by this office or noncompliance with any applicable regulations of local government.

MECHANICAL GENERAL ABBREVIATIONS table with columns: ABBV, FULL NAME, ABBV, FULL NAME, ABBV, FULL NAME. Lists various mechanical symbols and their meanings.

HVAC SYSTEM ABBREVIATIONS table with columns: ABBV, FULL NAME, ABBV, FULL NAME, ABBV, FULL NAME. Lists HVAC system symbols and their meanings.

HVAC SYMBOL LEGEND table with columns: DESCRIPTION, SYMBOL, DESCRIPTION, SYMBOL. Includes diagrams for various HVAC components like ductwork, diffusers, and sensors.

VENTILATION SCHEDULE table with columns: ROOM, NO., NAME, AREA, OCC/1000SF, OCC, CFM/OCC, CFM/SF, OSA, REQ'D EXH, CFM/SF, EXH, REQ'D, OSA, EXHAUST, NOTES. Lists ventilation requirements for various rooms.

NOTES section with 7 items detailing ventilation requirements and occupancy assumptions.

HVAC GENERAL NOTES - 2018 WA STATE

- 1. THESE PLANS ARE SCHEMATIC AND DO NOT SHOW EXACT ROUTING OR EVERY OFFSET WHICH MAY BE REQUIRED. THE HVAC CONTRACTOR IS TO COORDINATE WITH ALL OTHER TRADES AND IS TO VERIFY ALL CLEARANCES BEFORE COMMENCING WORK.
2. MATERIALS, METHODS, AND INSTALLATION SHALL COMPLY WITH THE PROVISIONS OF THE 2018 EDITIONS OF THE INTERNATIONAL MECHANICAL CODE, INTERNATIONAL BUILDING CODE, INTERNATIONAL FIRE CODE 2018 WSEC, AND LOCAL CODES AND ORDINANCES.

LEGAL DESCRIPTION

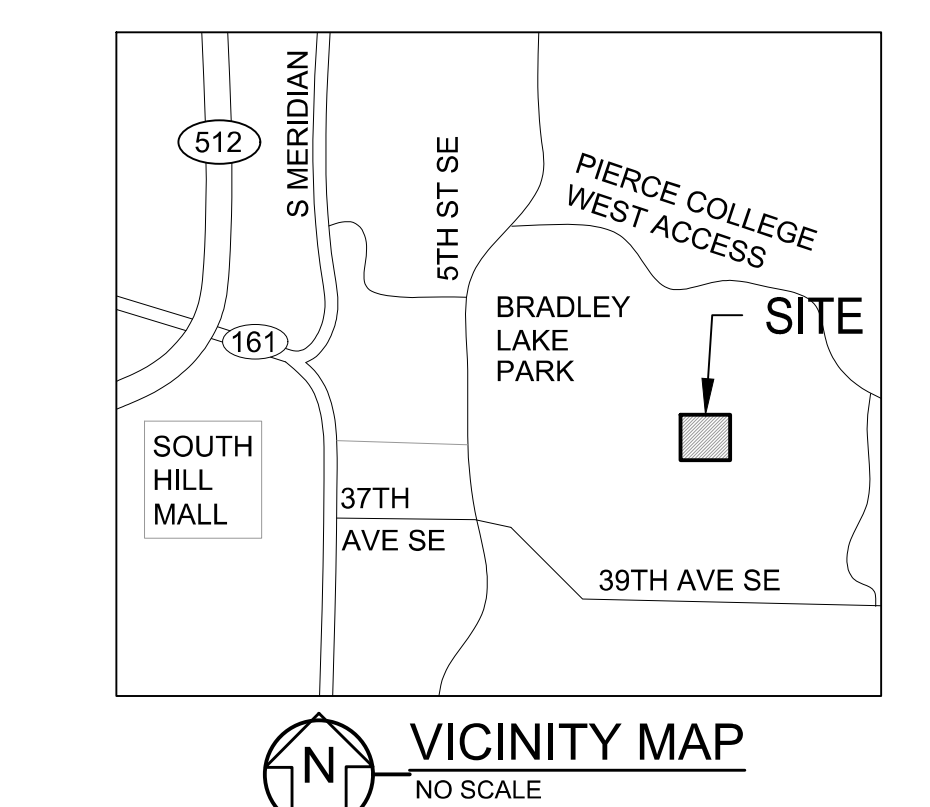
PARCEL NUMBER: 041804038
NAME: WESTWOOD SHIPPING LLC
SITE ADDRESS: WEST BUILDING, SUITE 250, 1019 39TH AVE SE, PUYALLUP, WA
LEGAL DESCRIPTION: Section 03 Township 19 Range 04 Quarter 42 LOT 1 OF BLA 2018-05-22-5002 DEESC AS FOLL COM AT STONE MAN AT S QTR COR OF SEC 3 WHICH MON IS N 66 DEG 31 MIN 42 SEC W 2621.08 FT...

CONTACT LIST table with columns: TITLE, NAME, COMPANY, PHONE NUMBER, EMAIL. Lists contact information for project stakeholders.

DRAWING SHEET INDEX table with columns: NAME, TITLE. Lists other drawing sheets and their titles.

SCOPE OF WORK

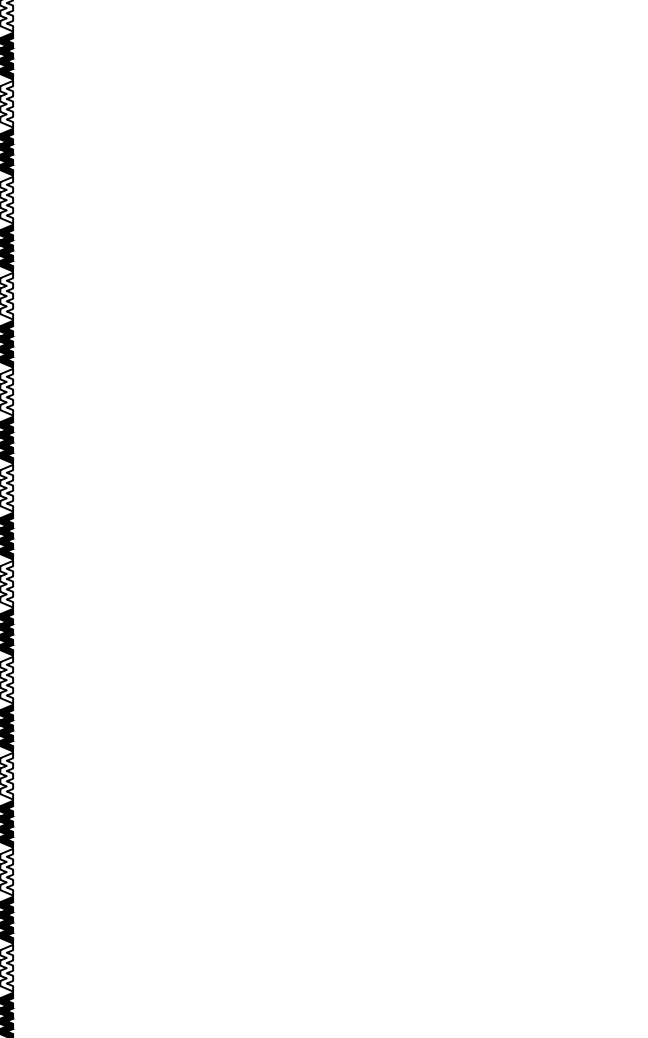
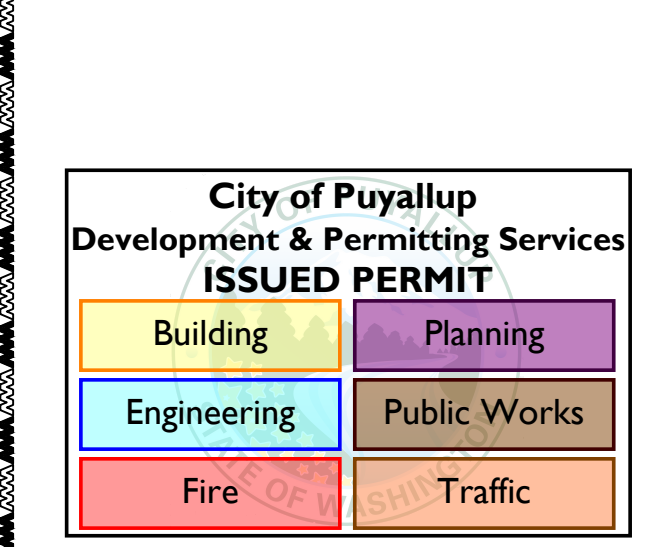
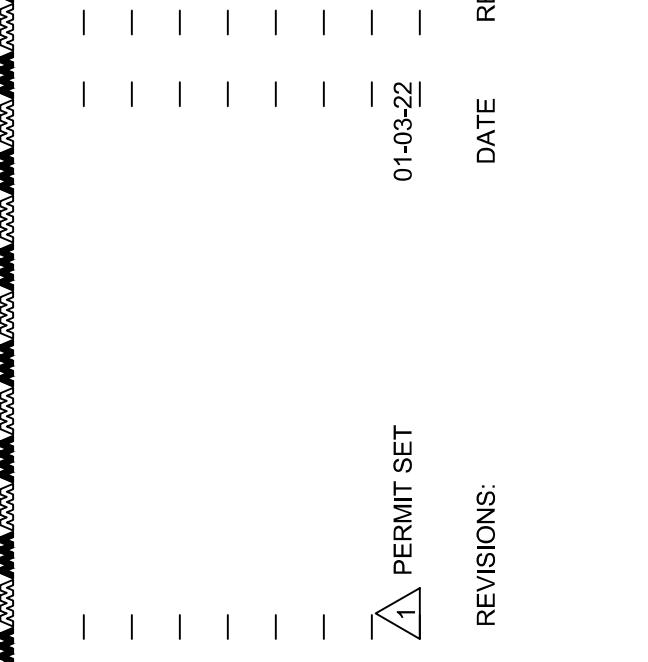
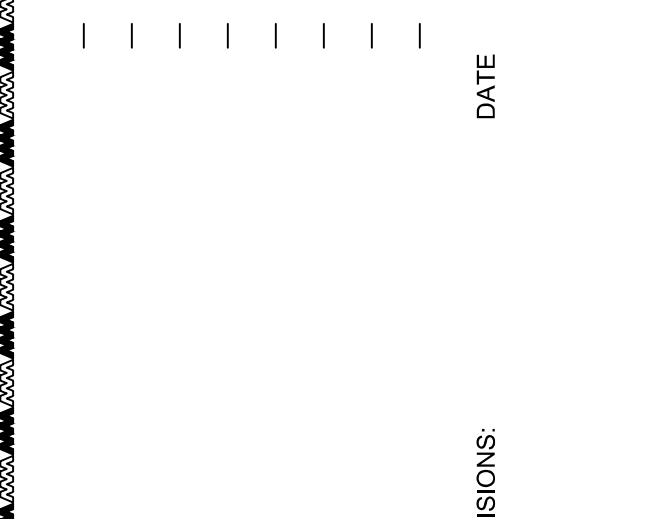
REVISE DUCTWORK AT (4) VAV BOXES. PROVIDE (2) NEW VAV BOXES AND ASSOCIATED DUCTWORK. RELOCATE ONE THERMOSTAT AT (1) PROVIDE (4) NEW THERMOSTATS



B-21-082 permit number.



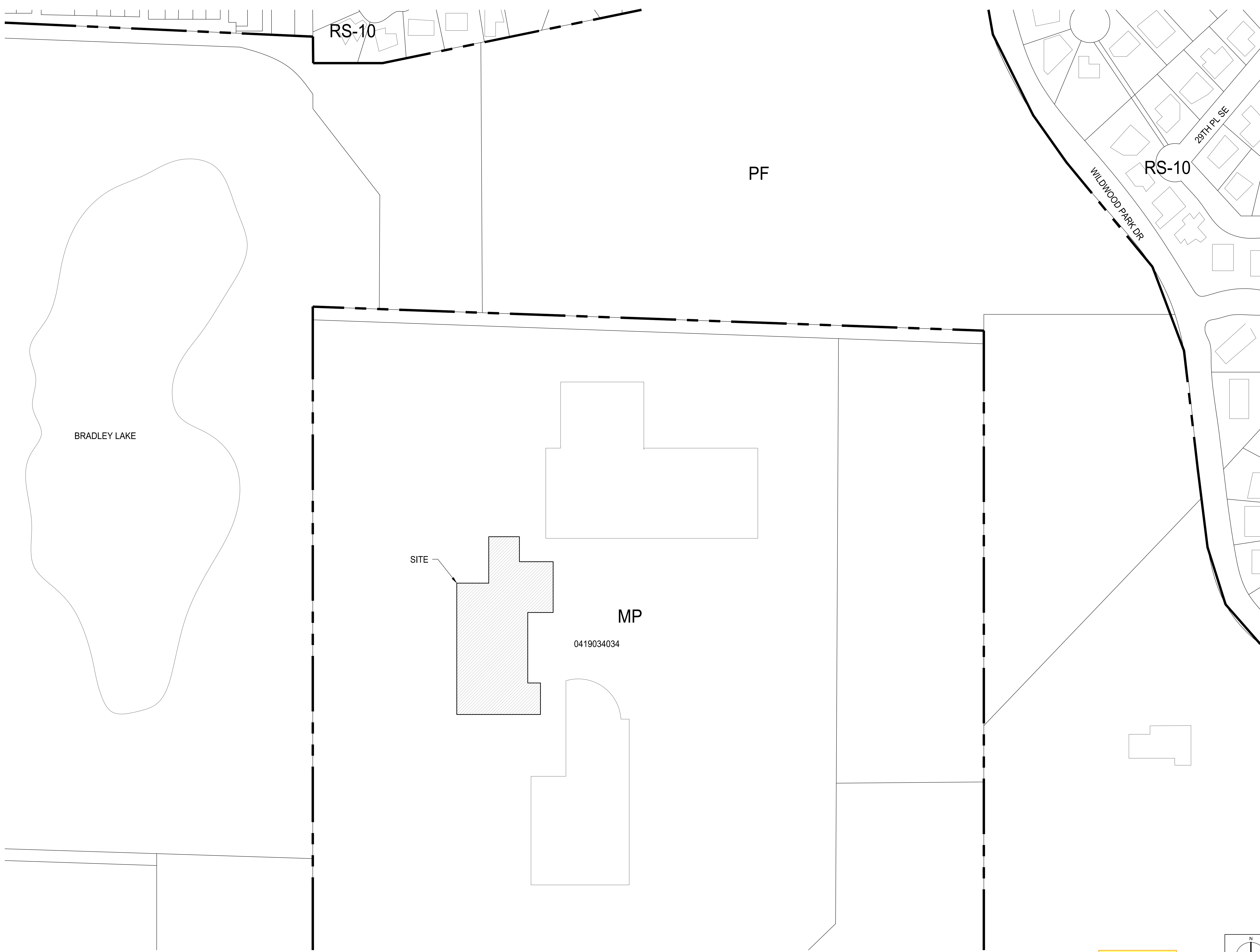
01/03/2022 DATE



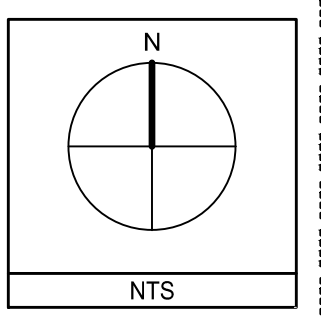
ENGINEER: J WELTER 01-03-22
CHECKED BY: S HARGROVE 01-03-22
CAD: M HAGBERG 01-03-22
DRAWING NUMBER: D-4059-73212920-00
SHEET NUMBER: TM0.01

4/13/2022 9:47:28 AM - 8:46 AM Capital T102 - Engineering\DWG\2022\212920\01.dwg

Monday, March 3, 2022 11:00 AM



B-21-082



City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

SHBTC BLDG A
BUILDERS CAPITAL T1
1018 38TH AVE SE SUITE 250
PUYALLUP, WA 98374

SITE PLAN

ISSUED FOR PERMIT

ENGINEER: J WELTER
CHECKED BY: S HARGROVE
CAD: M HAGBERG
DRAWING NUMBER: D-4059-73212920-00
SHEET NUMBER:

LAST REVISED: 01-03-22
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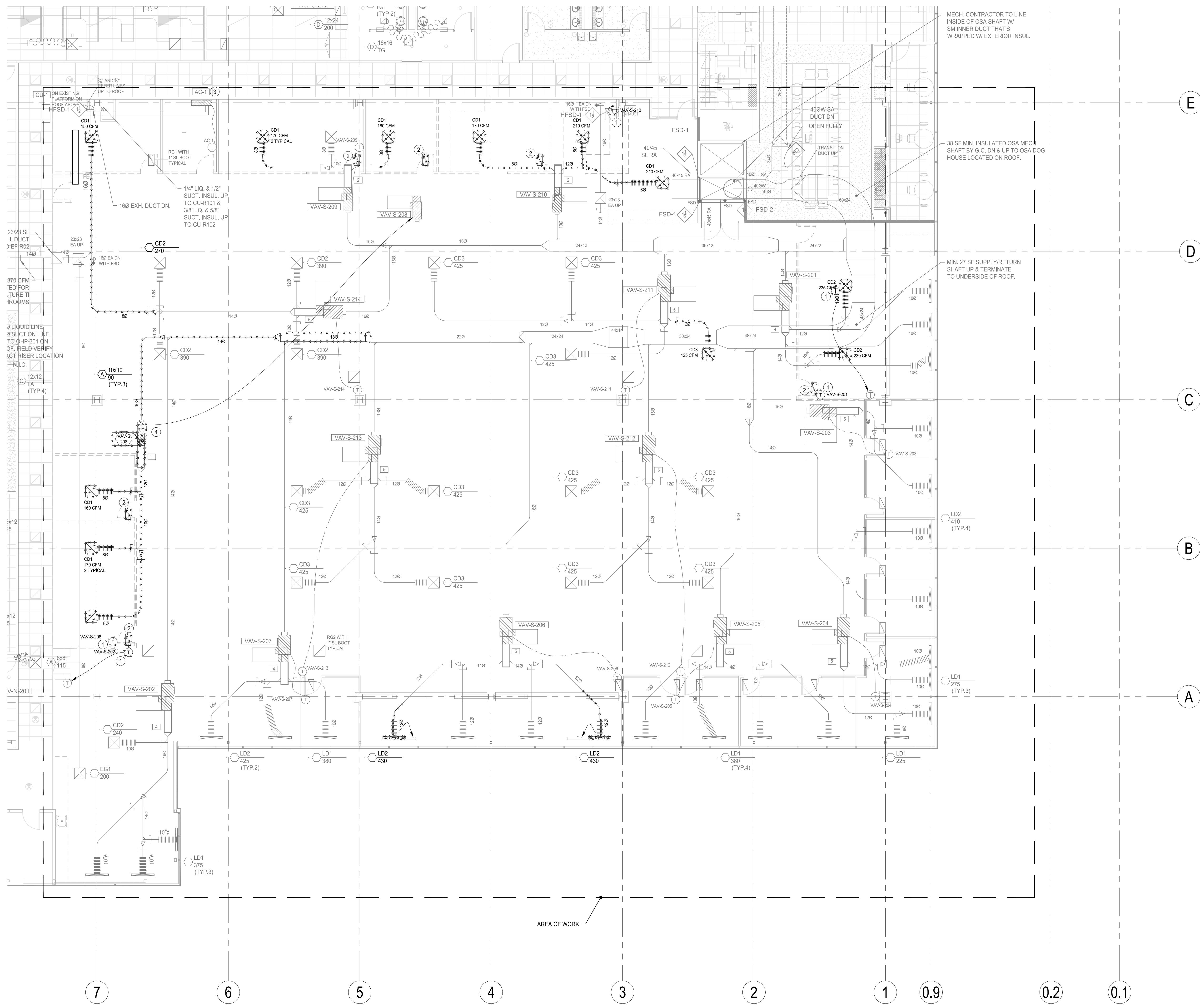
REVISIONS	DATE	REVISIONS	DATE
△ PERMIT SET	01-03-22		



01/03/2022

MacDonald-Miller
FACILITY SOLUTIONS
7717 Federal Avenue SW Seattle, WA 98108
Phone: 206-763-3400 Fax: 206-767-6773
www.mmmiller.com
WA Lic No: MAC00FS960RU

TM0.01S



- KEY NOTES
- 1 RELOCATE THERMOSTAT, SEE SHEET TM2.02 FOR REVISED LOCATION.
 - 2 REMOVE RETURN AIR GRILLE AND SOUND BOOT.
 - 3 AC-1 AND REFRIGERANT LINES TO BE REMOVED BY OTHERS.
 - 4 RELOCATE VAV BOX, SEE SHEET TM2.02.

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REVISIONS	DATE	REVISIONS
1	01-03-22	PERMIT SET

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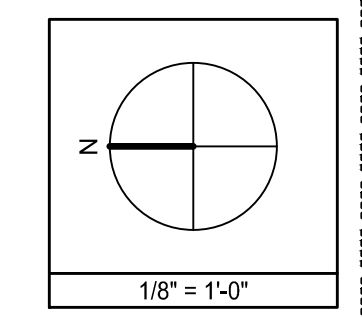
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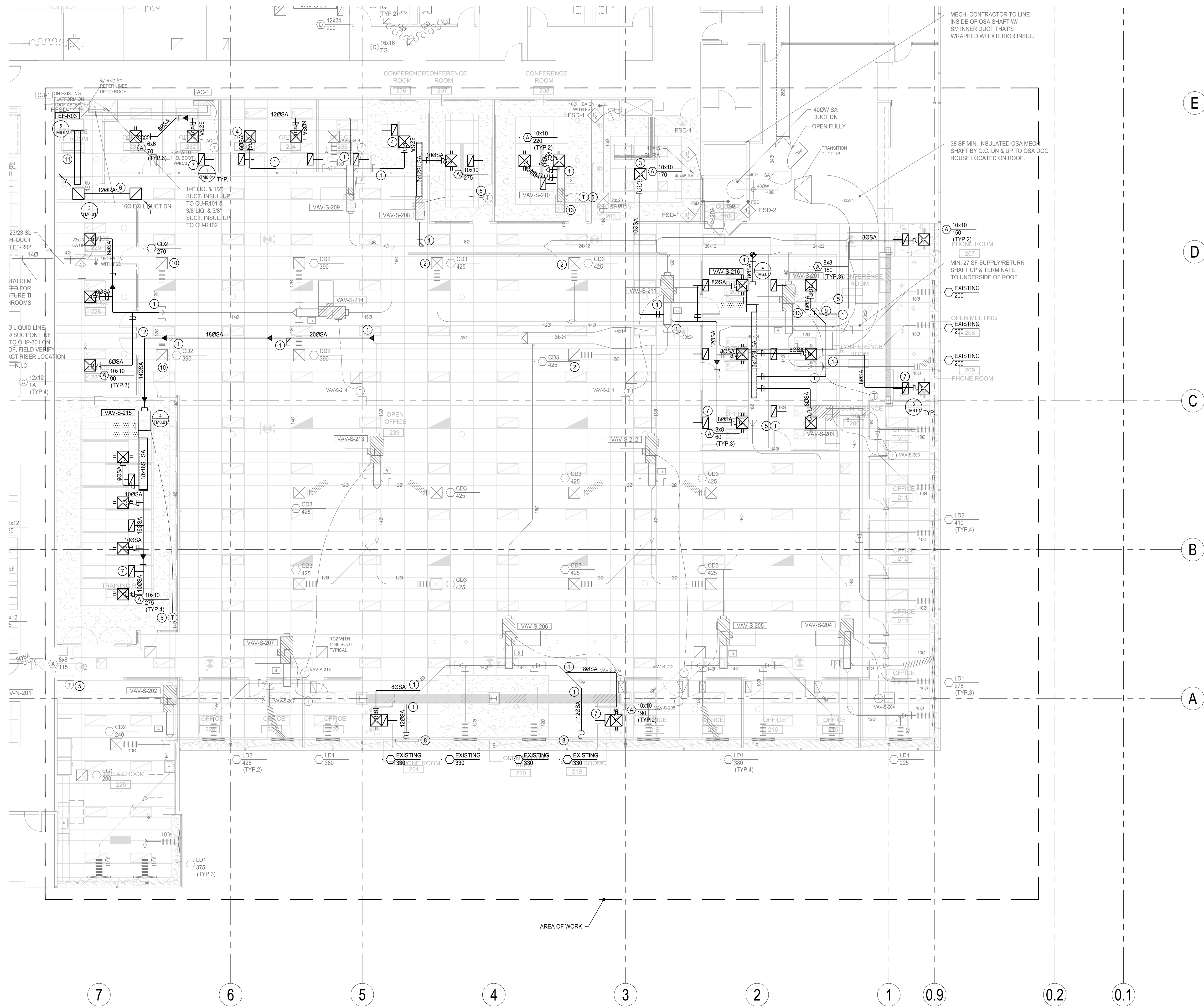
2ND FLOOR PARTIAL DEMO PLAN
HVAC
 ISSUED FOR PERMIT

ENGINEER: J WELTER
 LAST REVISED: 01-03-22
 CHECKED BY: S HARGROVE
 DATE PLOTTED: 01-03-22
 CAD: M HAGBERG
 ISSUE DATE: 01-03-22
 DRAWING NUMBER: D-4059-73212920-00
 SHEET NUMBER:

B-21-082



DM2.02



- KEY NOTES**
- CONNECT TO EXISTING.
 - RE-BALANCE DIFFUSER TO ORIGINAL AIRFLOW.
 - 4-WAY DIFFUSER BLOW PATTERN, UNLESS INDICATED OTHERWISE, TYPICAL THROUGHOUT SHEET.
 - RELOCATE EXISTING DIFFUSER AND DUCT. BALANCE TO 200 CFM.
 - RELOCATE THERMOSTAT. SEE DM2.02 FOR INFORMATION.
 - TRANSFER GRILLES AND DUCTWORK.
 - CEILING PLENUM RETURN GRILLE AND BOOT, SEE DETAIL 1/TM6.01.
 - RELOCATE EXISTING LINEAR DIFFUSER.
 - THERMOSTAT IN EACH CONFERENCE ROOM, VAV BOX CONTROL TO AVERAGED SIGNAL.
 - RE-BALANCE DIFFUSER TO 270 CFM.
 - 10' SECTION OF LINED DUCT OPEN TO CEILING PLENUM. MATCH FAN OUTLET SIZE.
 - ELBOW RADIUS 1.5D, UNLESS NOTED OTHERWISE. TYPICAL ALL ELBOWS.
 - CONFIRM ADEQUATE ACCESS TO EXISTING VAV BOX AFTER WALL IS INSTALLED. MOVE VAV BOX AS NEEDED FOR SUFFICIENT ACCESS/CLEARANCE. PROVIDE ACCESS DOOR IN CEILING AS REQUIRED.

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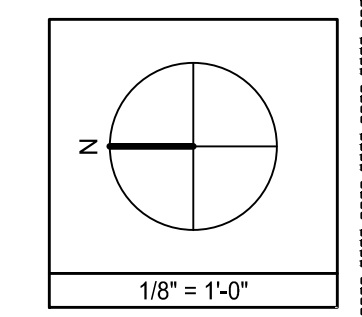
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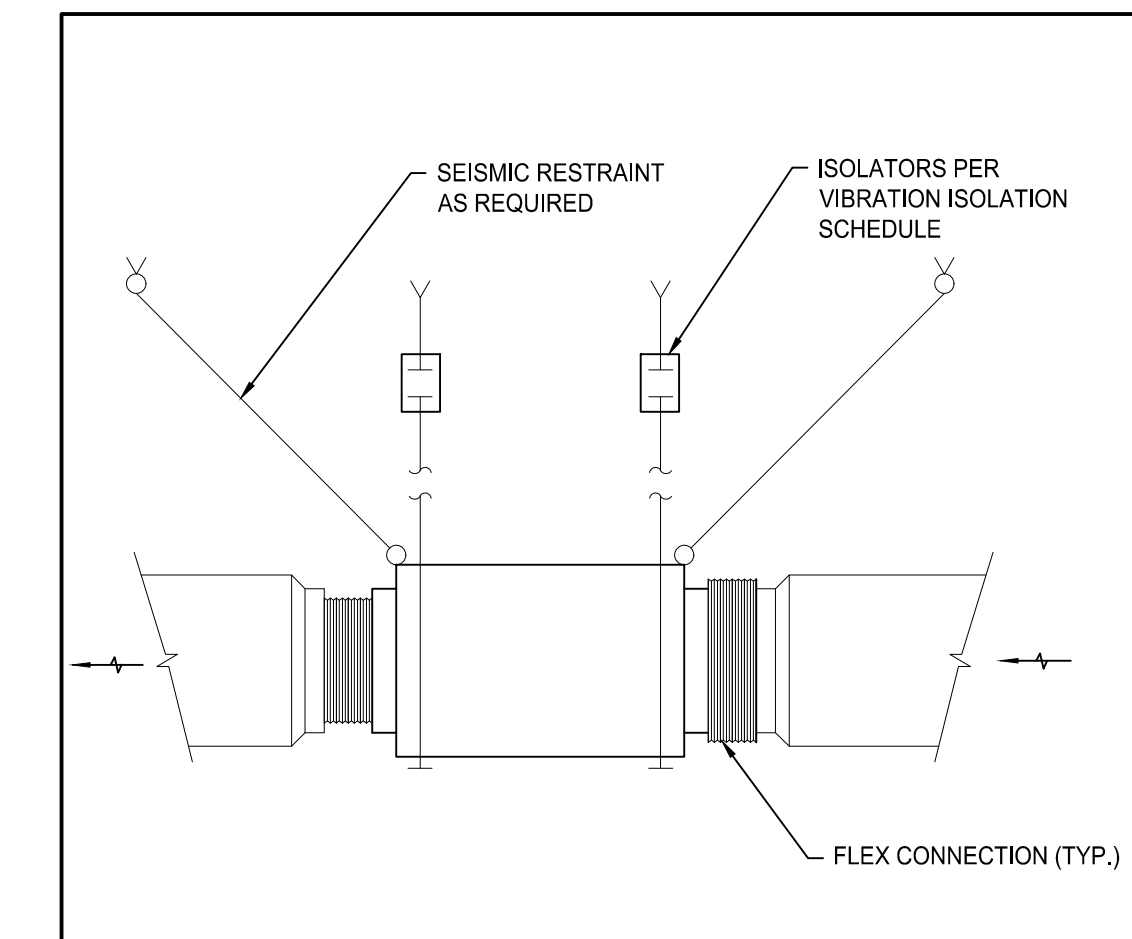
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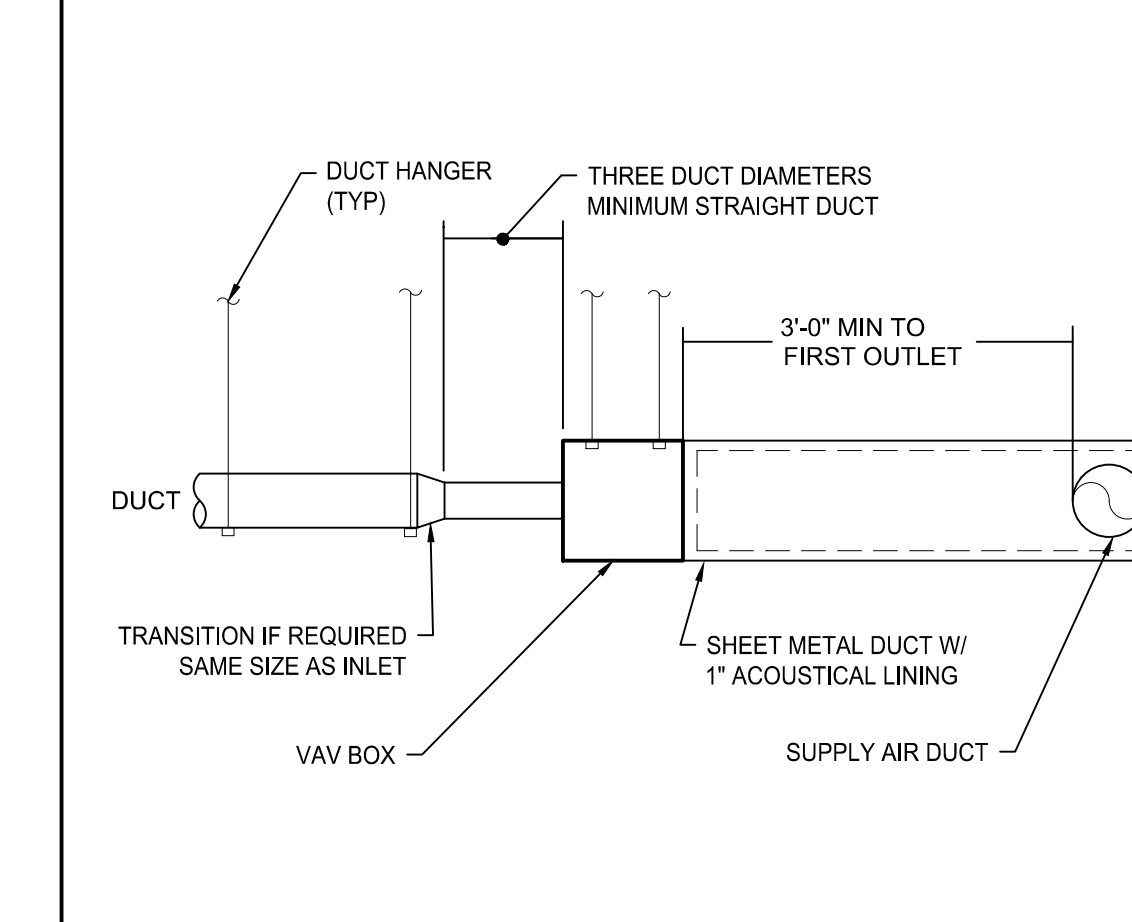
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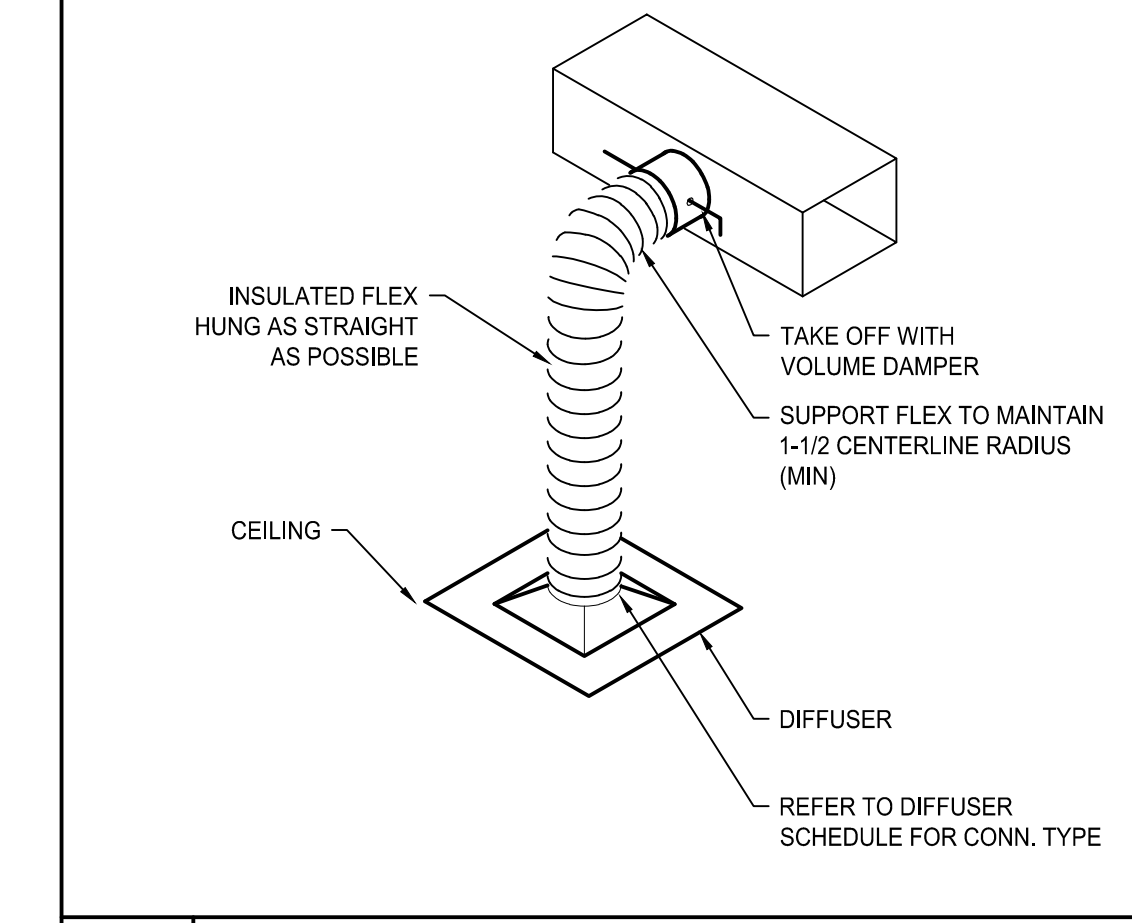




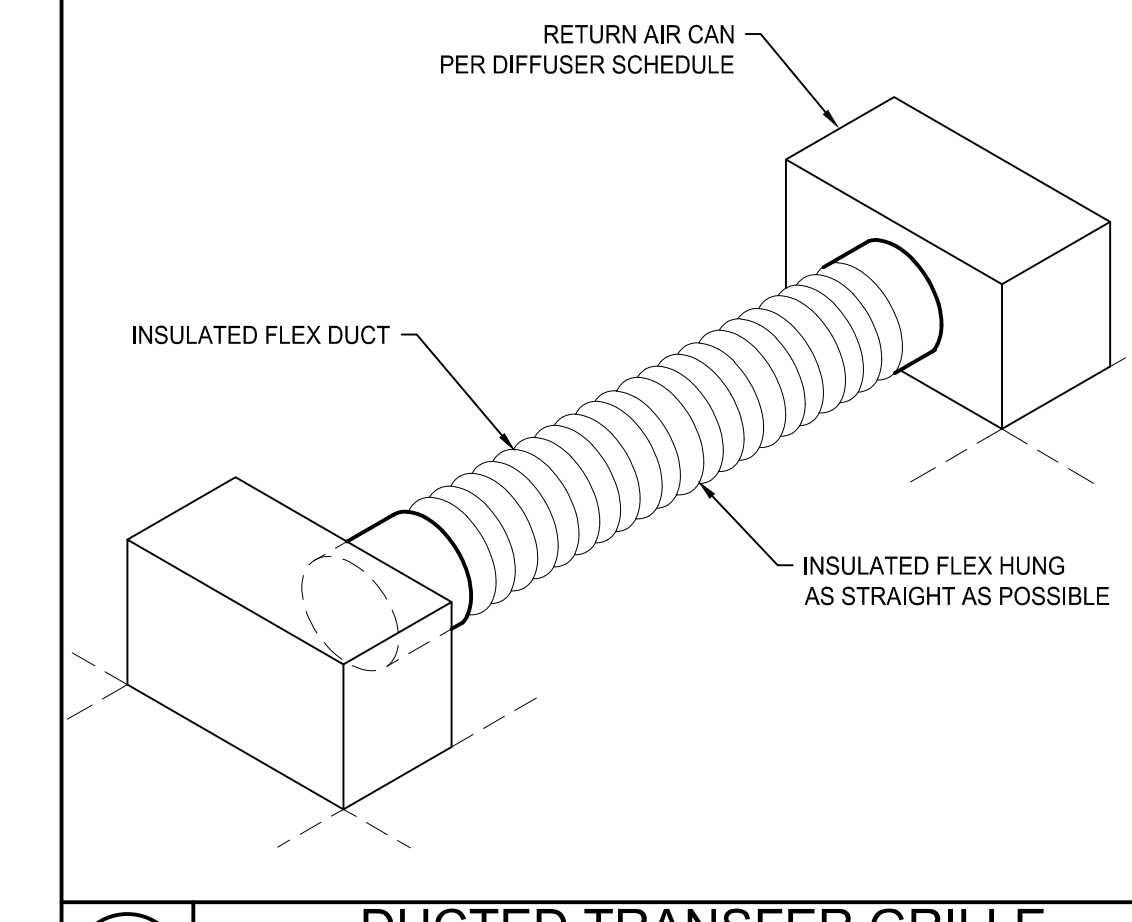
5
TM6.01
HORIZONTAL INLINE FAN DETAIL
N.T.S.



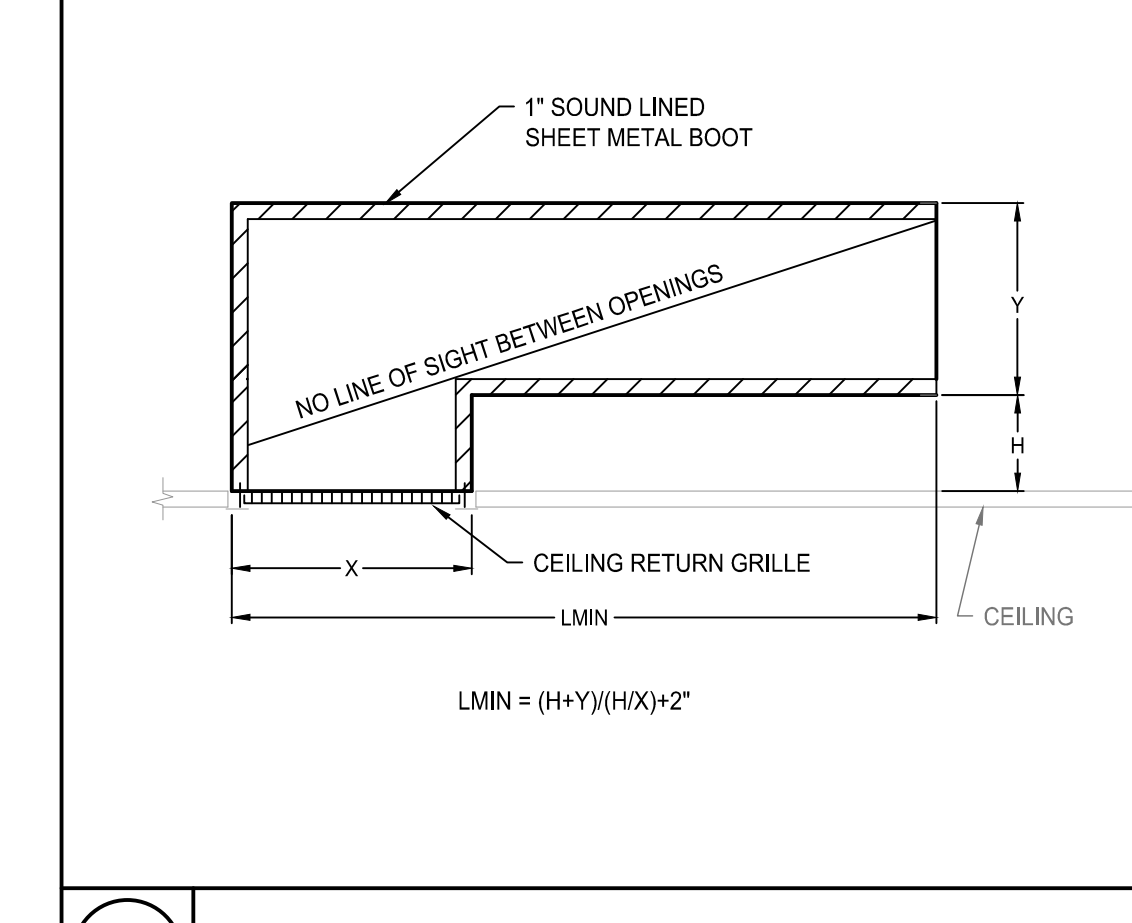
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TM6.01
VAV BOX DETAIL
N.T.S.



3
TM6.01
DIFFUSER INSTALLATION DETAIL
N.T.S.



2
TM6.01
DUCTED TRANSFER GRILLE INSTALLATION DETAIL
N.T.S.



1
TM6.01
RETURN AIR BOOT DETAIL
N.T.S.

Macdonald-Miller
FACILITY SOLUTIONS
7717 Duane Avenue SW Seattle, WA 98148
Phone: 206-763-9100 Fax: 206-767-7173
www.macmiller.com
WA Lic No: MACDOIFS960RU



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DETAILS HVAC

ISSUED FOR PERMIT

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