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1 SECOND FLOOR HVAC NEW WORK PLAN  
W2.12 SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

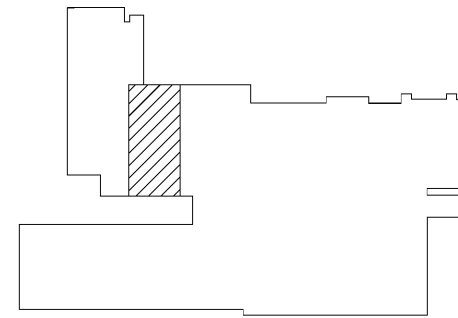
1. SEE SHEET M0.1 FOR HVAC NOTES.

**KEY NOTES**

- ① NEW WATER SOURCE HEAT PUMP. CONNECT TO EXISTING DUCTWORK AS SHOWN. INSTALL NEW IONIZATION FILTER UNIT PER IONIZATION FILTER UNIT SCHEDULE ON M5.1.
- ② NEW DUCTLESS SPLIT SYSTEM INDOOR UNIT. CONNECT CONDENSATE DRAIN TO EXISTING DRAIN PIPING.
- ③ PROVIDE NEW BLANK-OFF SHADED QUADRANT OF EXISTING DIFFUSER.
- ④ NEW SUPPLY DIFFUSER. PROVIDE A NEW DUCT SMOKE DETECTOR AS SHOWN.

**OUTSIDE AIR FLOWRATE SCHEDULE**

WSPH MARK	SIZE	TYPE-OFF DIMETER	CFM
HP-2.16	W36		150
HP-2.17	W24	8"ø	150
HP-2.19	W42	10"ø	300
HP-2.20	W42	10"ø	300
HP-2.22	W42	10"ø	300
HP-2.23	W48	10"ø	350
HP-2.24	W42	10"ø	350
HP-2.25	W48	10"ø	400
HP-2.26	W42	10"ø	350
HP-2.27	W42	10"ø	350
HP-2.28	W42	10"ø	400
HP-2.29	EXISTING	12"ø	650
HP-2.30	W42	10"ø	300
HP-2.31	W42	12"ø	650



KEY PLAN



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Revisions:

No.	Description

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Sheet Title:  
BUILDING 5011 - SECOND FLOOR HVAC NEW WORK PLAN  
Drawn By: GBP  
Scale: AS NOTED  
Date: 12/20/19  
Job No.: 1911  
Sheet No.:

**M2.12**