

**GENERAL NOTES: ROOF** 

A. MAINTAIN ALL MANUFACTURER'S CLEARANCES ON ALL

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B. SPILL UNIT CONDENSATE TO NEAREST ROOF DRAIN. SIZE CONDENSATE PIPE PER MANUFACTURER'S RECOMMENDATIONS.

C. REFER TO SHEETS M403 AND M404 FOR ROOFTOP UNIT DETAILS.

KEYNOTES

M3 ROUTE THE REFRIGERANT PIPING DOWN THROUGH A NEW ROOF CURB/PIPING PORTAL. PROVIDE A ROOF PRODUCTS MODEL RPPC-90 ROOF CURB WITH PIPE CHASE. REFER TO THE PIPE PORTAL DETAIL ON SHEET M602 FOR ADDITIONAL INFORMATION. ROOF CURB SHALL BE 3'-0" AWAY FROM CONDENSING UNIT. REFRIGERANT PIPING SHALL BE SUPPORTED BY COOPER B-LINE C-SERIES ROOFTOP SUPPORTS.

M4 CONDENSING UNIT MOUNTED ON A ROOF CURB. REFER TO DETAIL ON SHEET M602.

PROVIDE DUCT SUPPORTS 5'-0" ON CENTER. DUCT SUPPORTS SHALL BE COOPER, B-LINE, MODEL C-SERIES OR EQUAL. TERMINATE UNIT EXHAUST AT LEAST 25'-0" FROM ANY UNITS'
OUTSIDE AIR INTAKE. PROVIDE DUCT WITH EPOXY WEATHER

ROOF HYDRANT; REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL DETAIL.

COATING AND 1/2" MESH SCREEN.

DUCTWORK DOWN TO FLOOR BELOW. REFER TO SHEET M121 FOR CONTINUATION. DUCTWORK DOWN TO FLOOR BELOW. REFER TO SHEET M124 FOR CONTINUATION.

VMDO

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## PAUL VI CATHOLIC HIGH SCHOOL

2016-0005

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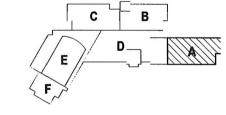
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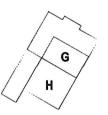
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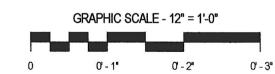
Loudoun County ZCPA Number VMDO Project Number



Checked By







ISSUES AND REVISIONS

NO. SUBMITTAL

ROOF PLAN - AREA A -MECHANICAL