



GENERAL NOTES:

- A. SEE SHEET M-2.0 FOR NON-SHEET SPECIFIC MECHANICAL NOTES.
- B. M.C. SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO STARTING WORK. MECHANICAL SCOPE INCLUDES THE DEMOLITION AND REPLACEMENT OF THE EXISTING RTU-1 DUCT SYSTEM, RELOCATED RESTROOM SYSTEMS, AND NEW DIFFUSERS LOCATED WITHIN NEW CEILING GRIDS RECONNECTED TO EXISTING DUCT SYSTEMS. NEW TEST AND BALANCING IS REQUIRED, SEE SHEET M-2.0 FOR APPLICABLE REQUIREMENTS.
- C. SEE SHEET M-1.2 FOR DEMOLITION ROOF WORK.
- D. M.C. SHALL LABEL RTUS, EF'S, AND SF'S WITH RTU/EF/SF # (3" HIGH BLACK LETTERS) AS APPLICABLE, I.E. "RTU #1". ADD "MERV 13 FILTERS ONLY" UNDER THE RTU # LABEL.
- E. HOODS (BELOW) SHOWN FOR STRUCTURAL REFERENCE ONLY.
- F. M.C. SHALL INSTALL NEW HVAC ROOFTOP UNITS AND FANS. FIELD VERIFY EXISTING STRUCTURE PRIOR TO NEW WORK AND VERIFY ANY OFFSETS REQUIRED FOR INSTALLATION.
- G. REFER TO ELECTRICAL SHEETS FOR POWER CONNECTIONS.
- H. REFER TO PLUMBING SHEETS FOR CONDENSATE DETAILS.

KEYED NOTES:

1. M.C. SHALL COORDINATE WITH OWNER TO REMOVE OR RELOCATE EXISTING SATELLITES AWAY FROM NEW ROOFTOP EQUIPMENT.
2. M.C. SHALL COORDINATE WITH HOOD MANUFACTURER FOR EXTENDED CURB TO ENSURE EXHAUST DISCHARGE IS A MINIMUM OF 3' ABOVE OUTSIDE AIR INTAKES WITHIN 10' (RTU-1, ETC.).
3. M.C. SHALL COORDINATE WITH G.C. FOR ROOF MODIFICATIONS REQUIRED FOR NEW RTUS AND CURBS.
4. M.C. SHALL CLEAN AND REPAIR EXISTING CONDENSERS AS REQUIRED.
5. M.C. SHALL CONFIRM WITH NEW RTU-2 MANUFACTURER THAT EQUIPMENT CLEARANCES ARE ACCEPTABLE AND ALLOW FOR COILS TO BE CLEANED PRIOR TO ORDERING RTU PACKAGE. IF CLEARANCE IS NOT MET, NOTIFY ENGINEER PRIOR TO ORDERING RTU PACKAGE.
6. ROOF DRAINS AND VENTS EXISTING TO REMAIN.
7. NEW RTU-3 SHALL HAVE FACTORY VERTICAL DISCHARGE ON SUPPLY AND HORIZONTAL DISCHARGE ON RETURN. TRANSITION FROM NEW SUPPLY OPENING AND CONNECT TO EXISTING DUCT. SEE SHEET M1.1. PROVIDE NEW 18"x36" RETURN AIR DUCT AND CONNECT TO EXISTING ROOF MOUNTED RETURN DUCT.

1 MECHANICAL DEMOLITION ROOF PLAN
1/4"=1'-0"

NOTE: DRAWINGS ARE NOT TO SCALE IF SHEET IS PLOTTED ON 11" x 17"

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PROJECT NO.: 17229

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NO	DESCRIPTION	DATE	SCALE	DATE
	SET REVISIONS			3-18-18
	SHEET REVISIONS			
			DRAWN	
			CKD	
			APPD	

DD FRESH BREW 1.0
908 MARKET DRIVE, EMPORIA, VA

**MECHANICAL
NEW WORK ROOF PLAN**

PC# 358084

M-1.3