

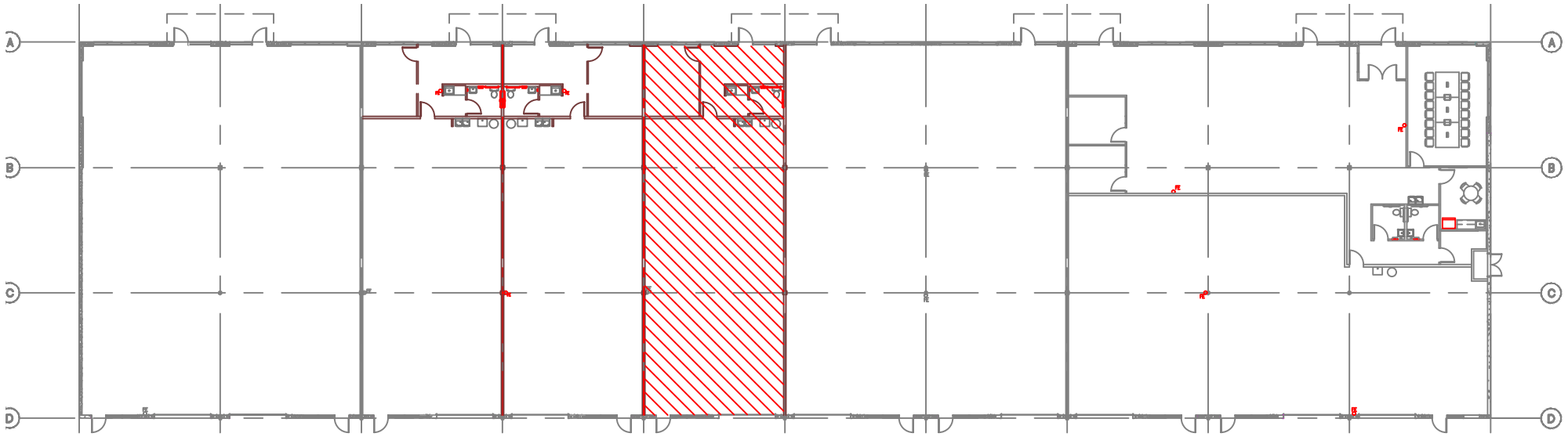
GENERAL HVAC NOTES

1. THIS DESIGN MEETS OR EXCEEDS THE REQUIREMENTS OF THE 2014 FLORIDA BUILDING CODE-MECHANICAL W/ SUPPLEMENTS, AND ALL WORK SHALL CONFORM TO SAME.
- 2.THIS TRADE MUST COORDINATE WORK WITH PLUMBING, ELECTRICAL, FIRE PROTECTION, AND ARCHITECTURAL SYSTEMS TO AVOID CONFLICT AND DELAYS.
3. ALL DUCTWORK DIMENSIONS ARE CLEAR INSIDE DIMENSIONS.
4. THE BUILDING SECTION(S) SHOWN ARE FOR GUIDANCE ONLY AND MAY NOT ACCURATELY DEPICT LOCATIONS OF ALL WALLS, DOORS, BEAMS, TRUSSES, ETC. THIS TRADE SHALL VERIFY ACTUAL CONSTRUCTION FEATURES PRIOR TO BEGINNING WORK.
5. THERMOSTATS AND KEY SWITCHES TO BE MOUNTED 48" AFF TO TOP OF DEVICE
- 6.RETURN AIR QUANTITIES SHOWN ARE FOR INITIAL BALANCING PURPOSES ONLY WITH THE OUTSIDE AIR DAMPER CLOSED. FINAL RETURN AIRFLOW VALUES SHALL BE REDUCED BY THE PERCENTAGE OF OUTSIDE AIR SCHEDULED FOR THE AIR HANDLER.
7. CONDENSATE DRAINS SHALL TERMINATE IN ACCORDANCE WITH THE 2014 FBC AND LOCAL ORDNANCES.
8. EQUIPMENT LOCATIONS ARE APPROXIMATE AND ARE NOT TO BE SCALED. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND CLEARANCE REQUIREMENTS.
- 9.. ALL SUPPLY AND RETURN FLEX DROPS WILL HAVE A MANUAL VOLUME DAMPER AT TRUNK LINE. See M-2 For Flex Detail.UNLESS STATED OTHERWISE ON M-2 AIR DEVICE SCHEDULE.

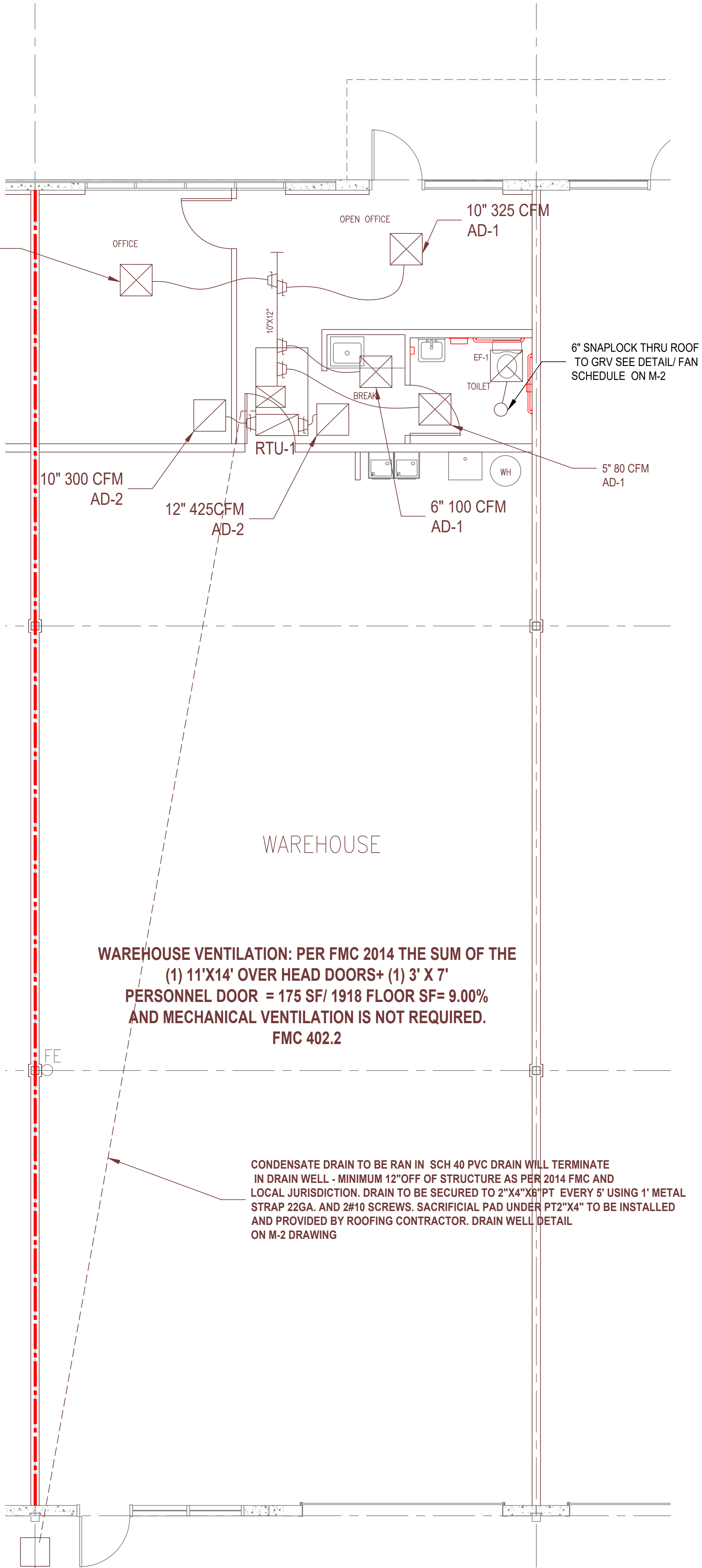
MECHANICAL SPECIFICATIONS

GENERAL

- 1.THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, ETC. TO INSTALL A FULLY OERATIONAL HVAC SYSTEM AS SHOWN ON THE DRAWING. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SITE PRIOR TO SUBMITTING BIDS AND/ OR BEGGINING CONSTRUCTION TO EVALUATE ANY SPECIAL REQUIREMENTS. IN THE EVENT OF ANY CHANGES BY TENANT OR GC THE MECHANICAL CONTRACTOR WILL NOT BE HELD LIABLE FOR ANY DELAYS IN THE PROJECT.
2. THE FOLLOWING IS A NAME TYPE SPECIFICATION AND ALL MATERIALS & EQUIPMENT NAMED AND/ OR SPECIFIED ARE INTENDED TO ESTABLISH A STANDARD OF MATERIALS, QUALITY OF WORK AND REQUIREMENTS TO WHICH THE CONTRACTOR SHALL ADHERE AND IS NOT INTENDED TO LIMIT COMPETITION. ALTERNATES SHALL BE SUBMITTED TO THE ARCHITECT/ ENGINEER FOR APPROVAL PRIOR TO STARTING WORK.
3. PROVIDE SUBMITTALS FOR EQUIPMENT, AIR DEVICES, INSULATION, DUCT ACCESSORIES, DUCT SPECIALTIES, AND SCHEDULED ACCESSORIES AS LISTED PRIOR TO PURCHASING MATERIALS.
4. PROVIDE A WRITTEN GUARANTEE WHICH COVERS ALL MATERIALS AND INSTALLATIONS OF THIS PROJECT. THE GUARANTEE SHALL EXTEND FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE WORK.



KEY PLAN



WAREHOUSE VENTILATION: PER FMC 2014 THE SUM OF THE
(1) 11'X14' OVER HEAD DOORS+ (1) 3' X 7'
PERSONNEL DOOR = 175 SF/ 1918 FLOOR SF= 9.00%
AND MECHANICAL VENTILATION IS NOT REQUIRED.
FMC 402.2

CONDENSATE DRAIN TO BE RAN IN SCH 40 PVC DRAIN WILL TERMINATE IN DRAIN WELL - MINIMUM 12"OFF OF STRUCTURE AS PER 2014 FMC AND LOCAL JURISDICTION. DRAIN TO BE SECURED TO 2"X4"X6"PT EVERY 8' USING 1" METAL STRAP 22GA. AND 2#10 SCREWS. SACRIFICIAL PAD UNDER PT2"X4" TO BE INSTALLED AND PROVIDED BY ROOFING CONTRACTOR. DRAIN WELL DETAIL ON M-2 DRAWING

DRAIN WELL CONCRETE TO BE CUT BY OTHERS. 18" X 18" X 24"D

LEGEND	
THERMISTAT	Ⓟ
RETURN	ⓧ
SUPPLY	ⓧ
SMOKE DET.	ⓈⓉ
KEY SWITCH	ⓀⓈ
REMOTE SENS.	ⓇⓈ
EXHAUST	ⓧ
HYDROGEN SENSOR	ⓂⓈ