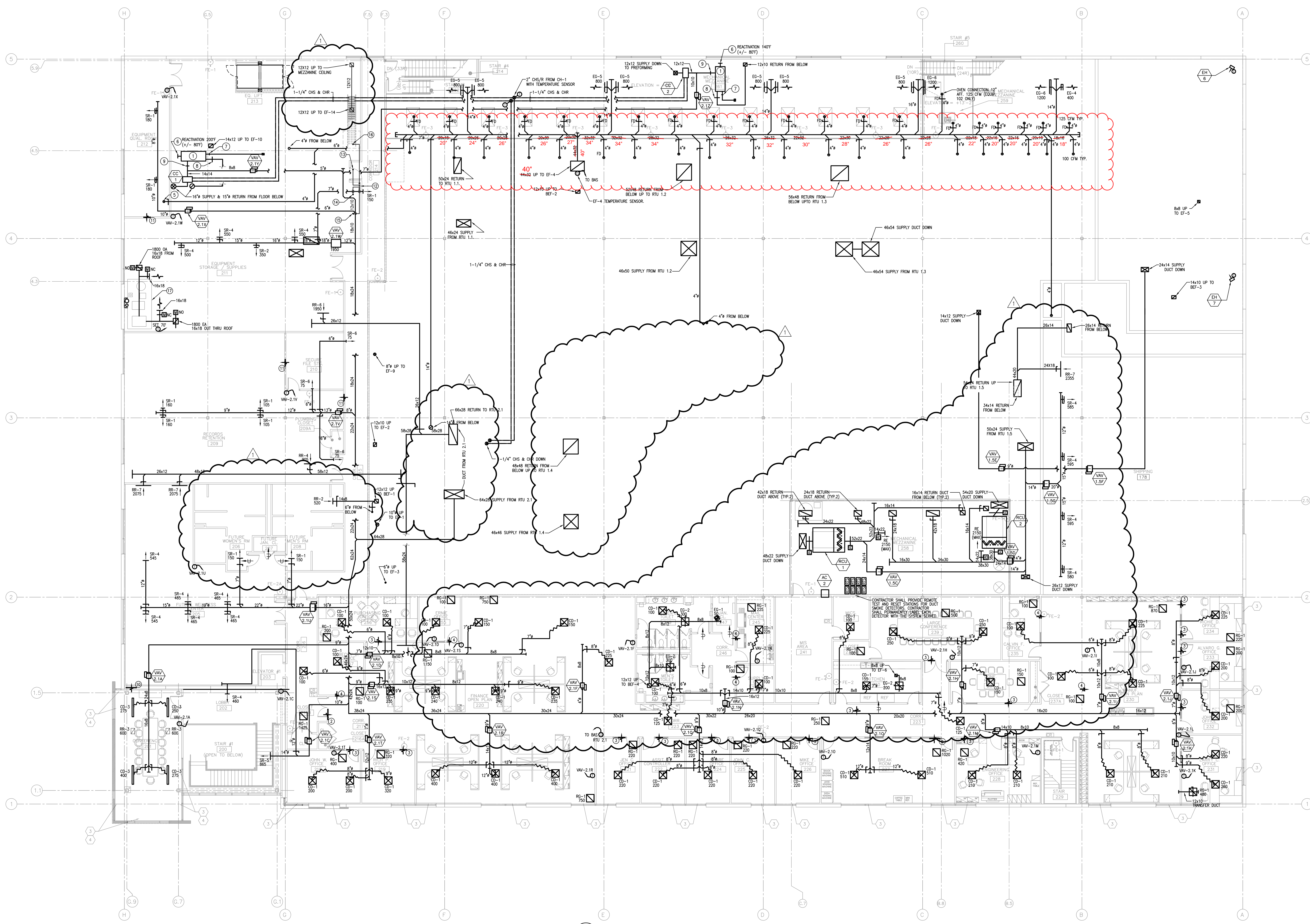


**HVAC NOTES**

1. ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL CODES AND REGULATIONS. THE HVAC CONTRACTOR SHALL BE RESPONSIBLE TO INSURE THAT ALL HVAC WORK IS PROVIDED AND INSTALLED IN STRICT ACCORDANCE WITH SEISMIC REQUIREMENTS.
2. DO NOT SCALE FROM THESE DRAWINGS.
3. THE EXACT MOUNTING HEIGHTS AND LOCATIONS OF ALL HANG EQUIPMENT SHALL BE FIELD VERIFIED AND COORDINATED WITH ALL OTHER MECHANICAL, ELECTRICAL, ARCHITECTURAL, AND STRUCTURAL SYSTEMS.
4. SYSTEM BALANCING SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE CODES, REGULATIONS, PLANS AND WRITTEN SPECIFICATIONS.

**KEYED NOTES**

① EXISTING HUMIDITY DESICCANT DEHUMIDIFIER, MODEL HCD-1125, RELOCATED FROM EXISTING BUILDING.	⑩ 10x12 PROCESS AIR OUTLET.
② 36x14 FRAMED OPENING ABOVE CEILING.	⑪ 36x12 FRAMED OPENING ABOVE CEILING WITH GRILLE.
③ 24x12 FRAMED OPENING ABOVE CEILING.	⑫ 24x12 FRAMED OPENING WITH GRILLE.
④ 12x12 FRAMED OPENING ABOVE CEILING.	⑬ REFRIGERATION LINES UP FROM FLOOR BELOW.
⑤ EXHAUST TERMINATED BELOW 1' CEILING WITH DAMPER. COORDINATE EXACT LOCATION WITH A ZEUS REPRESENTATIVE.	⑭ 1-1/8" SUCTION, 3/8" LIQUID LINE. LINE SETS UP THRU ROOF TO UNDERSIDE OF ROOF.
⑥ 12x12 REACTIVATION AIR INLET.	⑮ 7/8" SUCTION, 3/8" LIQUID LINE. LINE SETS UP THRU ROOF TO UNDERSIDE OF ROOF.
⑦ 5x7 REACTIVATION AIR OUTLET CONNECTION. CONNECTION WITH EXHAUST DUCT, DUCT UP AND OUT THRU ROOF.	⑯ 5/8" SUCTION, 3/8" LIQUID LINE. LINE SETS UP THRU ROOF TO UNDERSIDE OF ROOF.
⑧ 25x16 PROCESS AIR INLET. CONNECT WITH RETURN AIR DUCT AS SHOWN.	⑰ 7/8" SUCTION, 3/8" LIQUID LINE. LINE SETS UP THRU ROOF TO UNDERSIDE OF ROOF. PROVIDE NEW POINT SENSING CAPABILITY AT THE DISCHARGE OF THE COMPRESSED AIR REFRIGERATED DRIVER.



1 SECOND FLOOR MECHANICAL PLAN  
SCALE: 3/32" = 1'-0"

**ZEUS  
NEW INDUSTRIAL BUILDING**  
WEST COUNTY DRIVE & U.S. ROUTE 202  
TOWNSHIP OF BRANCHBURG, SOMERSET CO., NEW JERSEY  
CLIENT: ZEUS INDUSTRIAL PRODUCTS

REV	DATE	DESCRIPTION
1	10/20/17	OWNER GENERATED CHANGES/ISSUE REVISIONS

DESIGN DELIVERABLE: ISSUED FOR PERMIT  
ISSUE DATE: 02/13/2012

PROJECT NUMBER: 12-010  
DRAWN BY: JO  
CHECKED BY: MS

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**SECOND FLOOR  
MECHANICAL PLAN**

SHEET NUMBER:  
**M102**