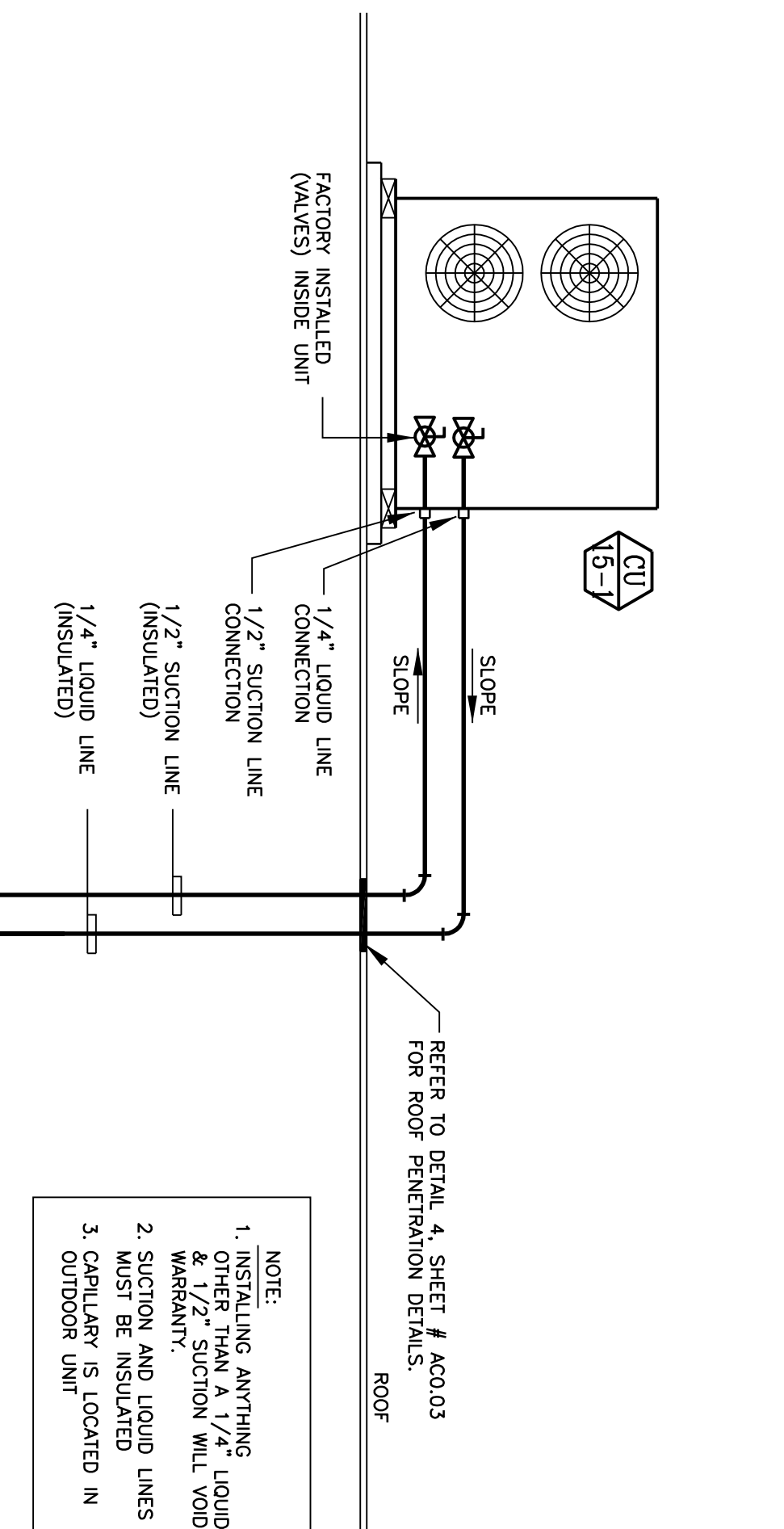


**PIPING AND WIRING DIAGRAM**



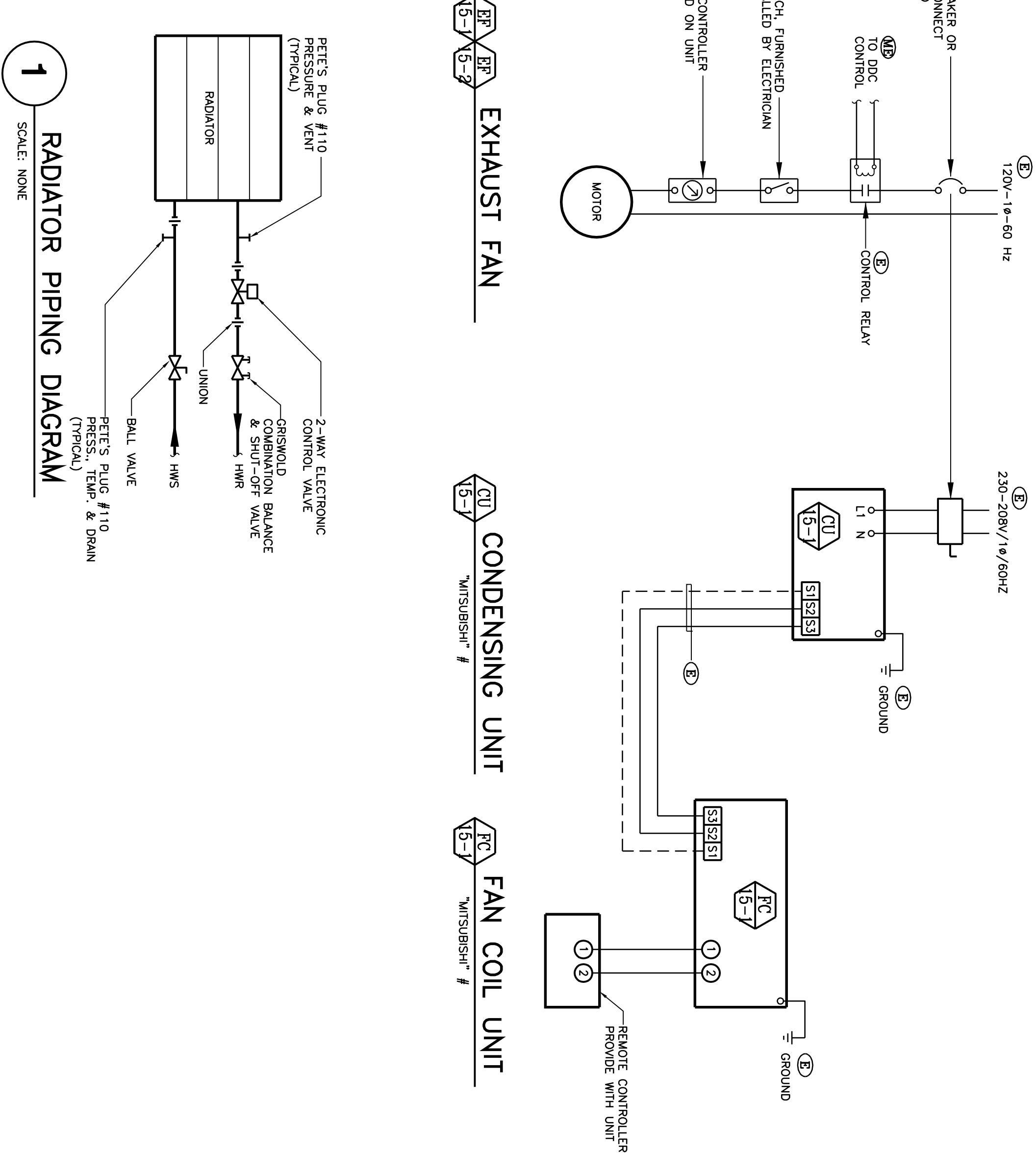
NOTE:  
 1. INSTALLING ANYTHING OTHER THAN A 1/4" LIQUID & 1/2" SUCTION WILL VOID WARRANTY.  
 2. SUCTION AND LIQUID LINES MUST BE INSULATED  
 3. CAPILLARY IS LOCATED IN OUTDOOR UNIT

**SPLIT SYSTEM AC UNIT**

**EXHAUST FAN**

**CONDENSING UNIT**

**FAN COIL UNIT**



**1 RADIATOR PIPING DIAGRAM**

**SCALE: NONE**

- ELECTRICAL NOTES:**
1. ALL WIRING AND DEVICES SHALL CONFORM WITH GOVERNING CODES.
  2. ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CONTRACTOR CODE.
  3. -- DENOTES LOW VOLTAGE WIRING SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR.
  4. (E) DENOTES ITEMS SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR.
  5. (M) DENOTES ITEMS SUPPLIED AND INSTALLED BY MECHANICAL CONTRACTOR.
  6. (MD) DENOTES ITEMS SUPPLIED AND INSTALLED BY MECHANICAL CONTRACTOR.
  7. (MAB) DENOTES ITEMS SUPPLIED BY ACCO, INSTALLED BY ACCO, AND WIRED BY ELECTRICIAN.
  8. ALL COPPER AND/OR ALUMINUM CONDUCTOR CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CONTRACTOR CODE STANDARDS. EXTREME CARE MUST BE TAKEN WHEN CONNECTIONS INVOLVE DISSIMILAR MATERIALS.
  9. (EMEP) DENOTES EMERGENCY POWER.

**PIPING AND WIRING DIAGRAMS**

NO.	DATE	DESCRIPTION
03/09/09	DSA	SUBMITTAL

**IDENTIFICATION STAMP**  
 DIVISION OF THE STATE ARCHITECT  
 APPLICATION NUMBER OF: xxxxxx  
 DATE: \_\_\_\_\_  
 No. 123456  
 Exp. 12/31/09  
 Christopher Noel  
 R.E. No. C1916  
 LICENSED ARCHITECT  
 STATE OF CALIFORNIA

**REGISTERED PROFESSIONAL ENGINEER**  
 No. M202828  
 Exp. 12/31/09  
 REGISTERED PROFESSIONAL ENGINEER  
 STATE OF CALIFORNIA  
 3/06/09

**DSASUBMITTAL**

**COLLEGE OF SAN MATEO BUILDING 15 MODERNIZATION**  
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 San Mateo, CA 94402  
 College of San Mateo  
 1700 W. Hillside Blvd.  
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**SHEET TITLE**

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