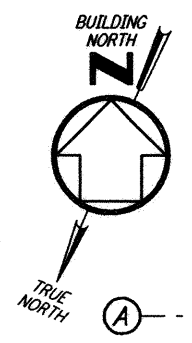
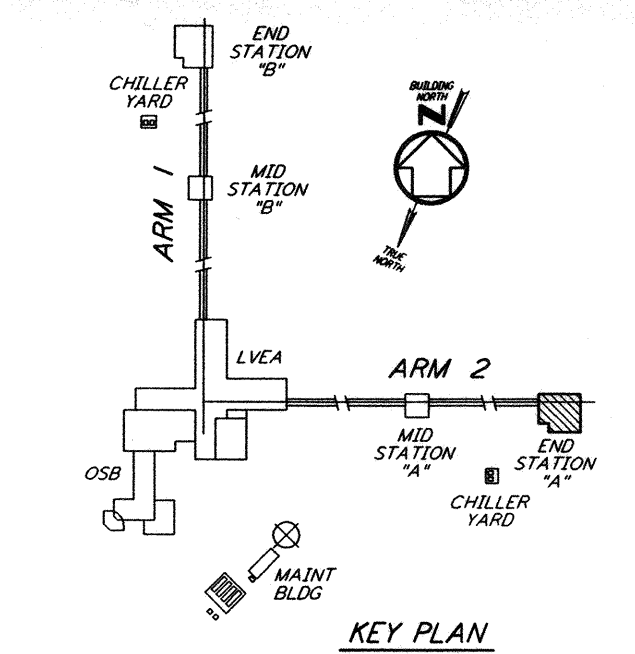
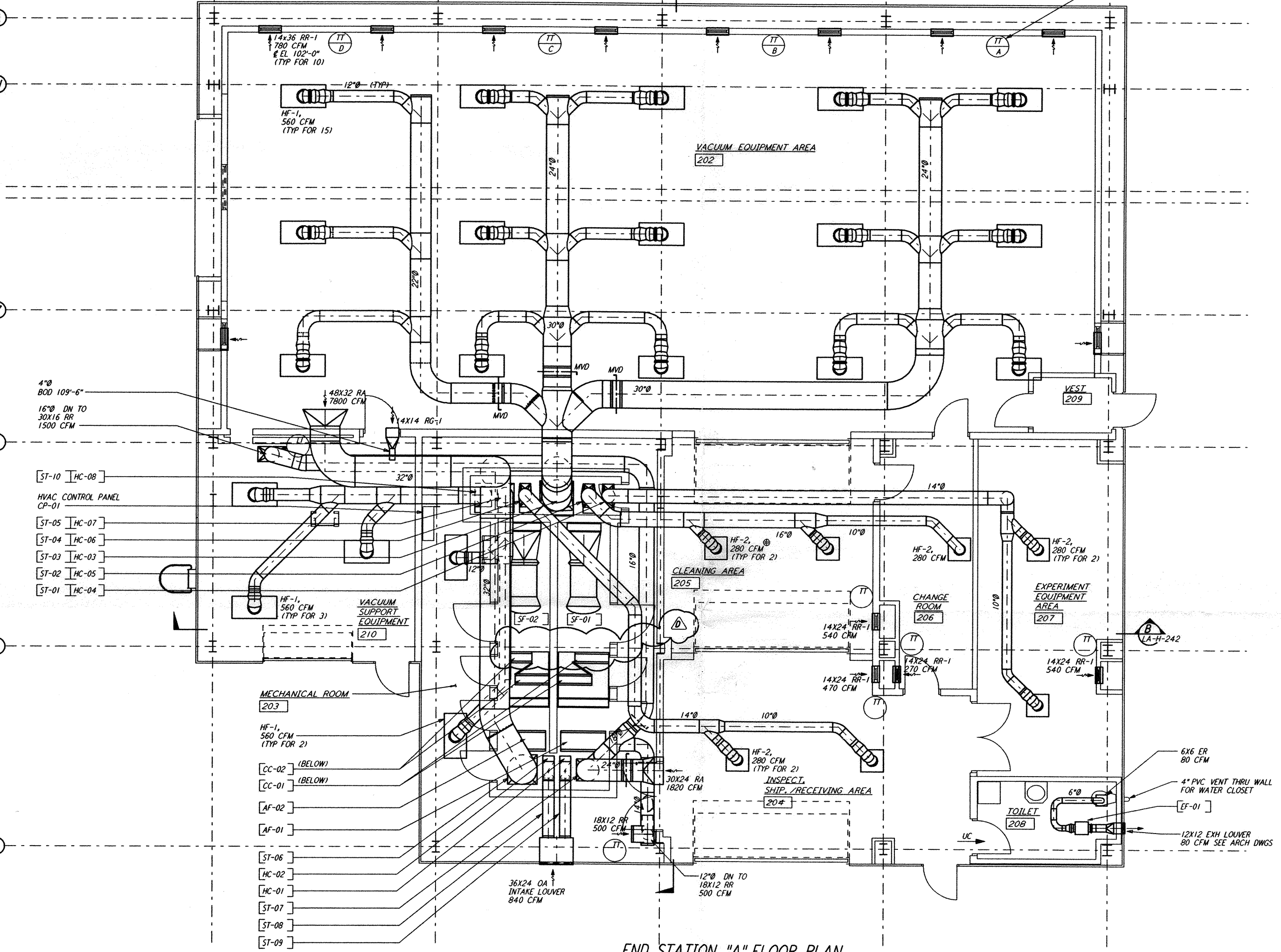


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- NOTES:**
- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES SEE SHEET LA-H-001 AND LA-H-002.
  - ALL SUPPLY AIR DUCTS SHALL BE DOUBLE WALL WITH 1" RIGID INSULATION AND PERFORATED SHEET METAL LINER.
  - RETURN AIR DUCTS FROM VEA ROOM (202) SHALL BE DOUBLE WALL WITH 1/2" RIGID INSULATION AND PERFORATED SHEET METAL LINER.
  - ALL OTHER RETURN AIR DUCTS SHALL BE SINGLE WALL WITHOUT INSULATION OR DUCT LINER.
  - OUTSIDE AIR DUCTS AND INTAKE PLENUMS SHALL BE DOUBLE WALL WITH 2" INSULATION AND SHEET METAL JACKET.
  - TOILET EXHAUST DUCTS SHALL BE SINGLE WALL WITH 1/2" RIGID DUCT LINING.
  - HU-01 & HU-02 SHALL BE LOCATED ON TOP OF THE AIR HANDLING UNIT.
  - VACUUM EQUIPMENT AREA SHALL BE PROVIDED WITH FOUR TEMPERATURE SENSORS TO AVERAGE THE ROOM TEMPERATURE OR TO SELECT ANY ONE TO CONTROL THE ROOM TEMPERATURE. LOCATE SENSORS AWAY FROM HEAT SOURCE.
  - LOCATE TEMPERATURE SENSORS IN VEA 18" ABOVE FLOOR. LOCATE TEMPERATURE SENSORS IN OTHER ROOMS 48" ABOVE FLOOR.
  - THE INTERIOR ENVELOPE OF THE AIR HANDLING UNITS AND THE SUPPLY AIR PLENUM (EXCEPT FLOOR) SHALL BE COVERED WITH 2" RIGID DUCT LINER WITH PERFORATED SHEET METAL LINER.
  - DRAWINGS SHOW THE GENERAL ARRANGEMENT OF THE AIR HANDLING UNITS. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS INDICATING ALL CONSTRUCTION DETAILS.

| ROOM NAME               | ROOM TEMPERATURE SETTING |     |
|-------------------------|--------------------------|-----|
|                         | MIN                      | MAX |
| VACUUM EQUIP AREA (VEA) | 72                       | 72  |
| EXPERIMENT EQUIP AREA-A | 65                       | 80  |
| CHANGE ROOM             | 65                       | 80  |
| CLEANING AREA - A       | 65                       | 80  |
| INSPECTION/SHIP/REC     | 65                       | 80  |
| MECHANICAL ROOM         | 65                       | 80  |
| VE                      | 65                       | 80  |



**END STATION "A" FLOOR PLAN**  
 1/4" = 1'-0"

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| NO. | DATE     | BY  | CHKD | ENGR | PROJ | DESCRIPTION               |
|-----|----------|-----|------|------|------|---------------------------|
| D   | 9-10-96  | CLP | ME   | AA   | TDM  | BID ADDENDUM #2           |
| C   | 7-24-96  | CLP | ME   | AA   | TDM  | ISSUED FOR BID            |
| B   | 6-14-96  | CLP | ME   | AA   | TDM  | FINAL DESIGN REVIEW       |
| A   | 10-31-95 | CLP | ME   | AA   | TDM  | PRELIMINARY DESIGN REVIEW |

|          |     |
|----------|-----|
| DRAWN    | CLP |
| CHECKED  |     |
| ENGINEER |     |
| PROJ     |     |

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 SITE NO. 2 - LIVINGSTON, LOUISIANA

|                                       |                 |                 |                |
|---------------------------------------|-----------------|-----------------|----------------|
| TITLE                                 | SCALE           | CONTRACT NUMBER | PROJECT NUMBER |
| HVAC<br>END STATION "A"<br>FLOOR PLAN | AS NOTED        | PP150969        | 8094           |
|                                       | SHEET NUMBER    | REVISIONS       |                |
|                                       | <b>LA-H-211</b> |                 |                |