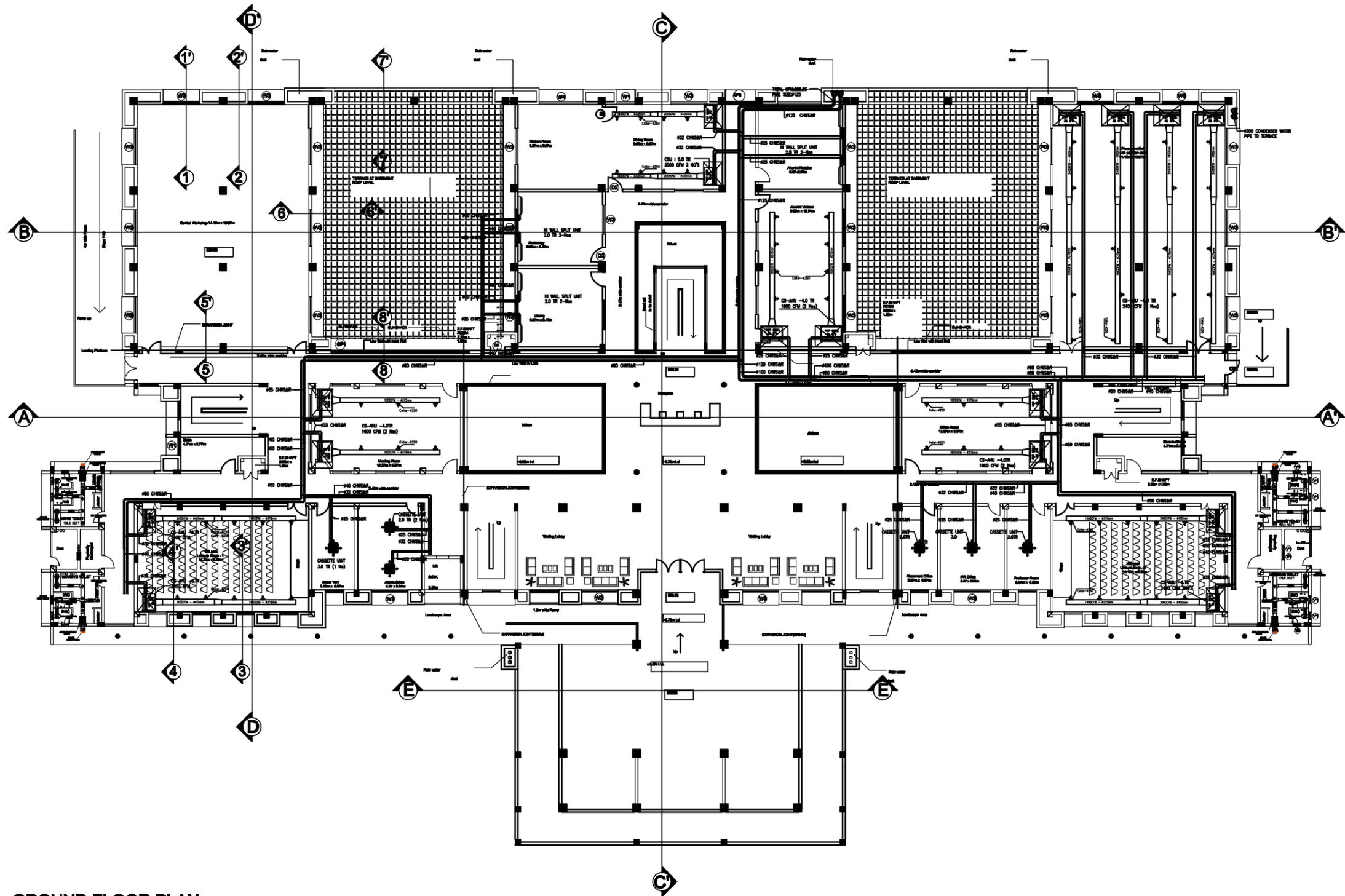
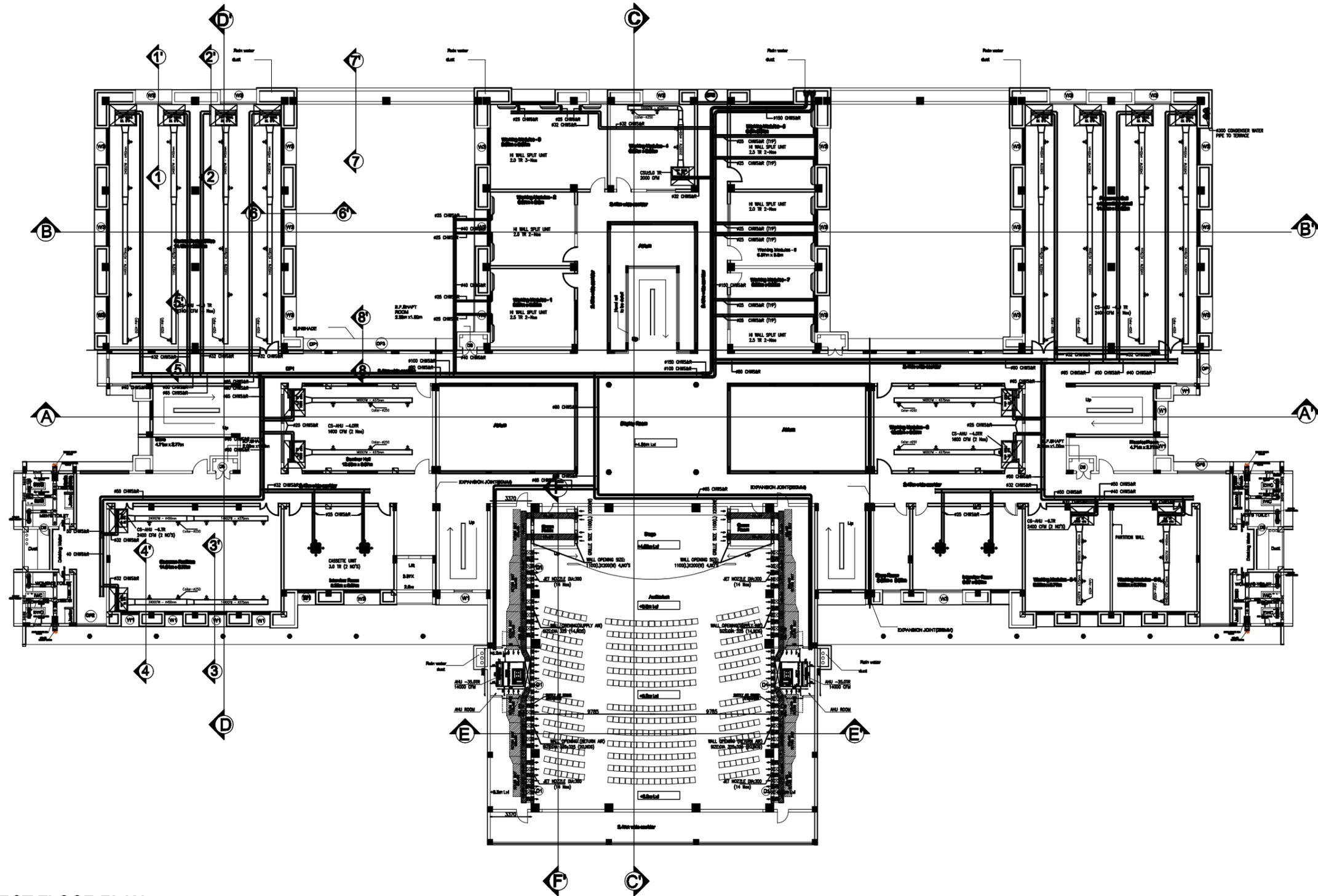


**BASEMENT FLOOR PLAN**

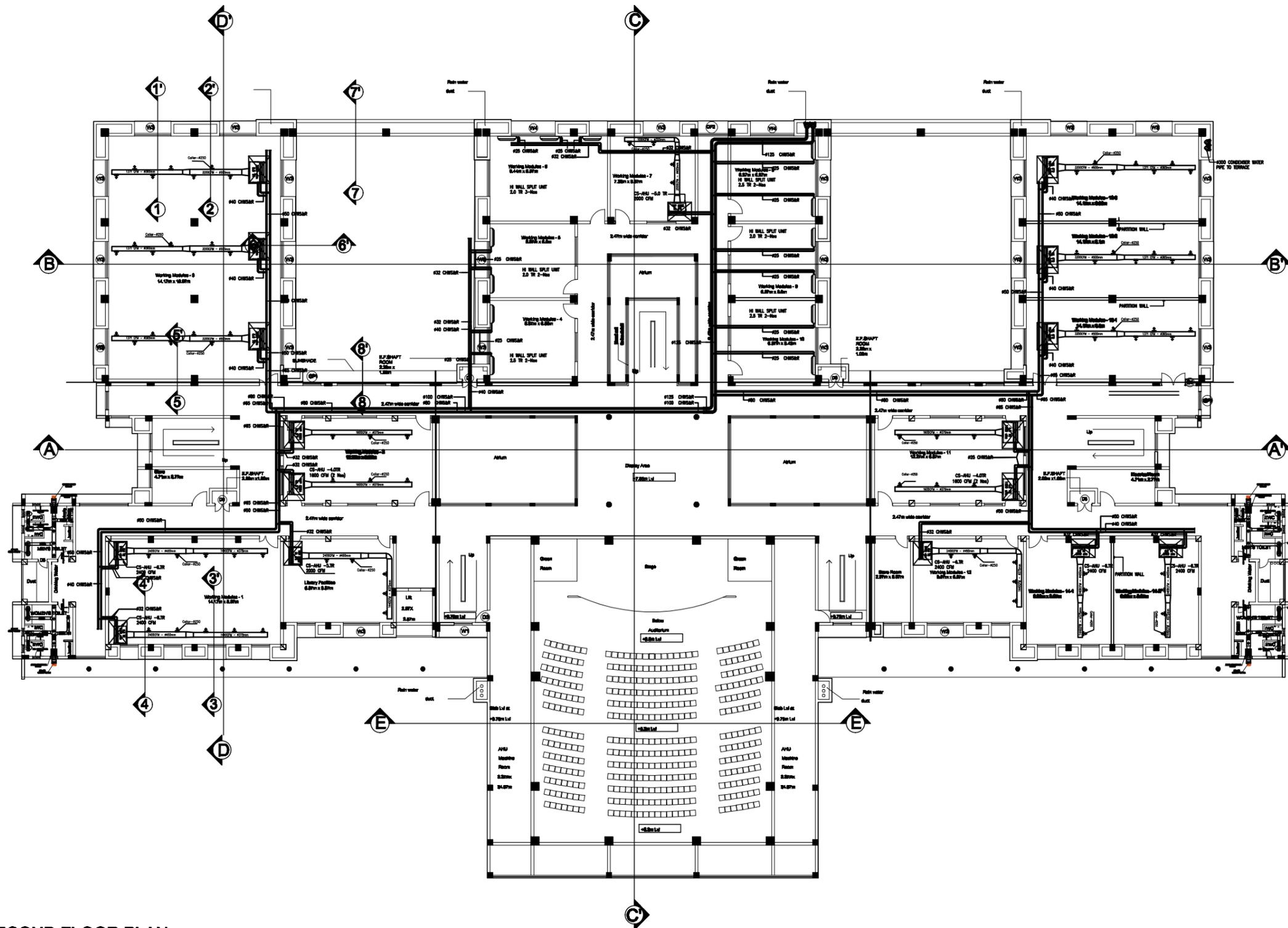
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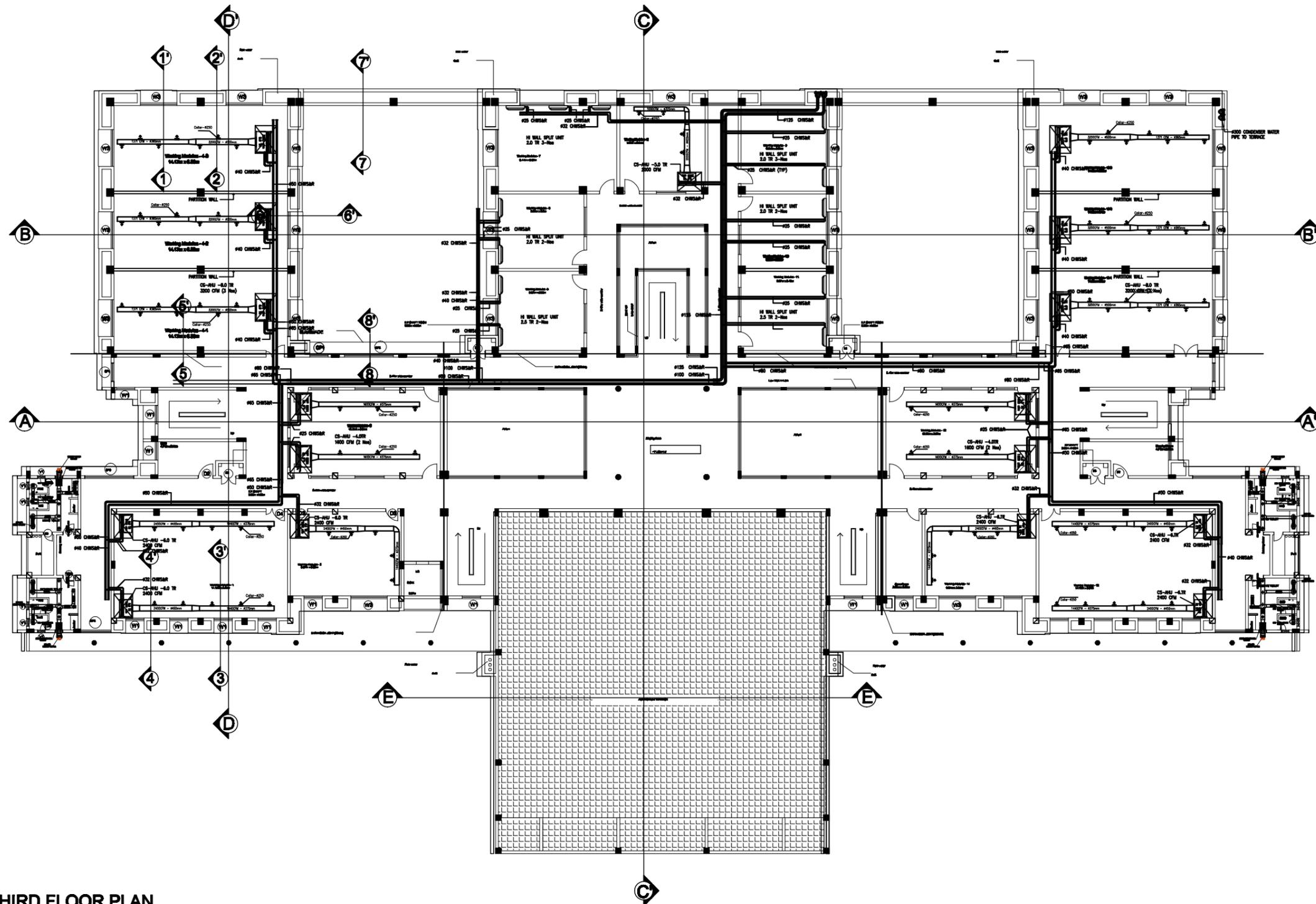
**GROUND FLOOR PLAN**  
**SCALE 1:300**



FIRST FLOOR PLAN  
SCALE 1:300

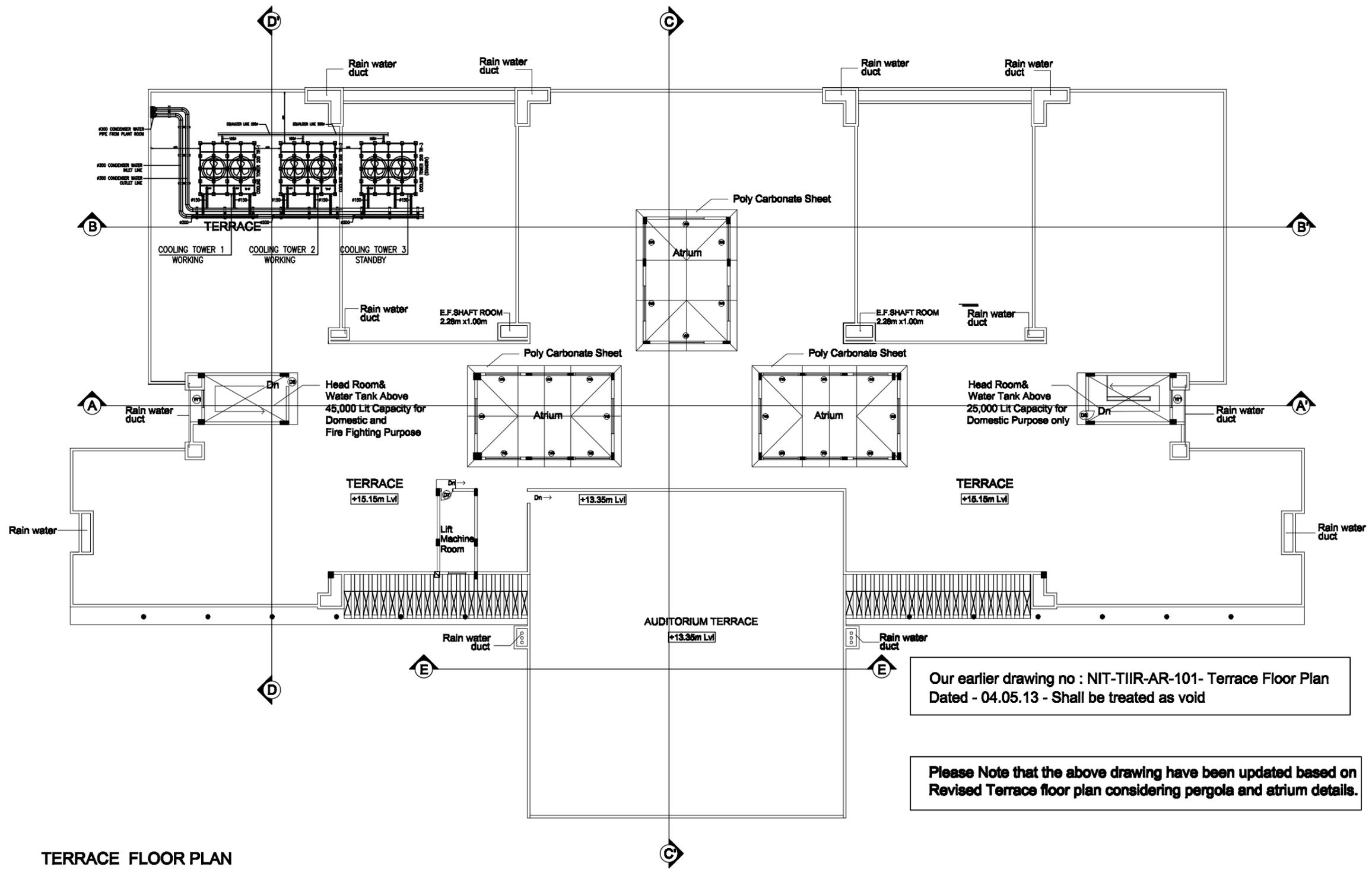


**SECOND FLOOR PLAN**  
**SCALE 1:300**



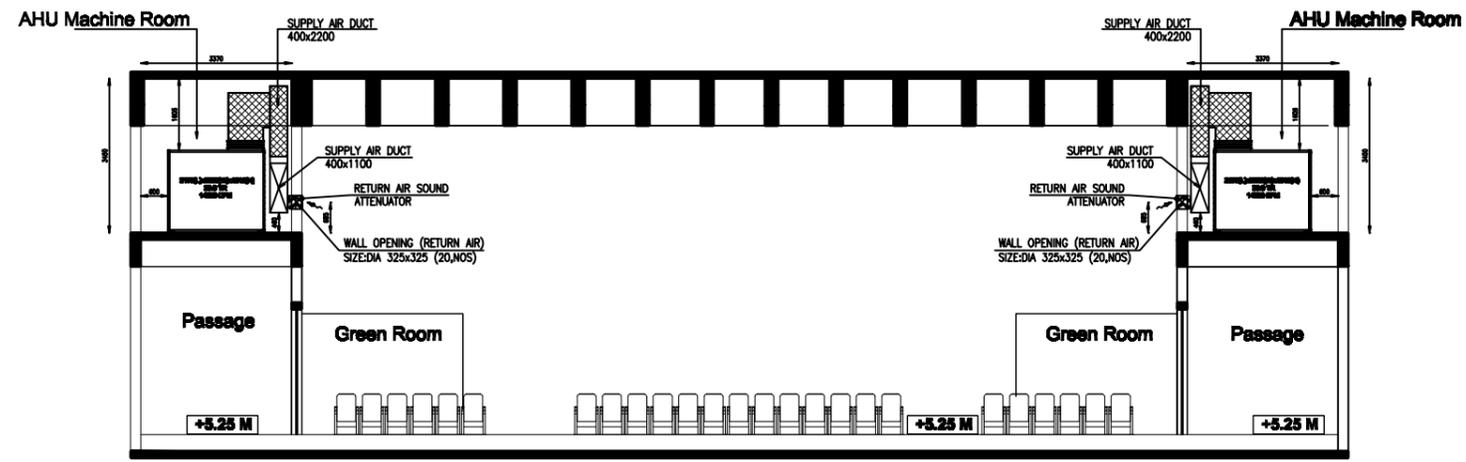
THIRD FLOOR PLAN

SCALE 1:300

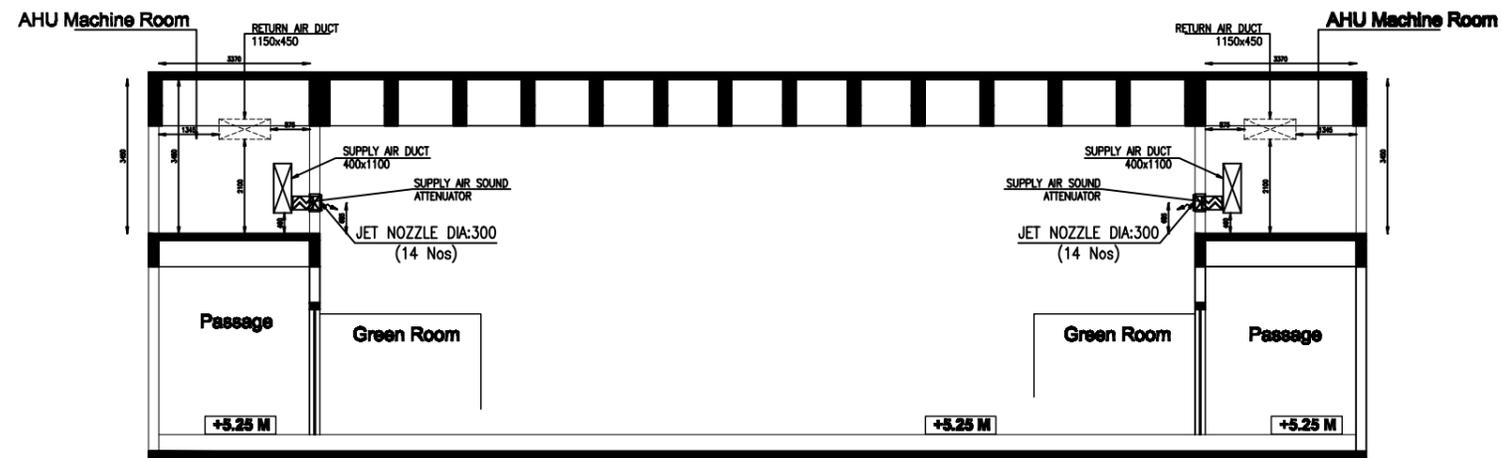


**TERRACE FLOOR PLAN**

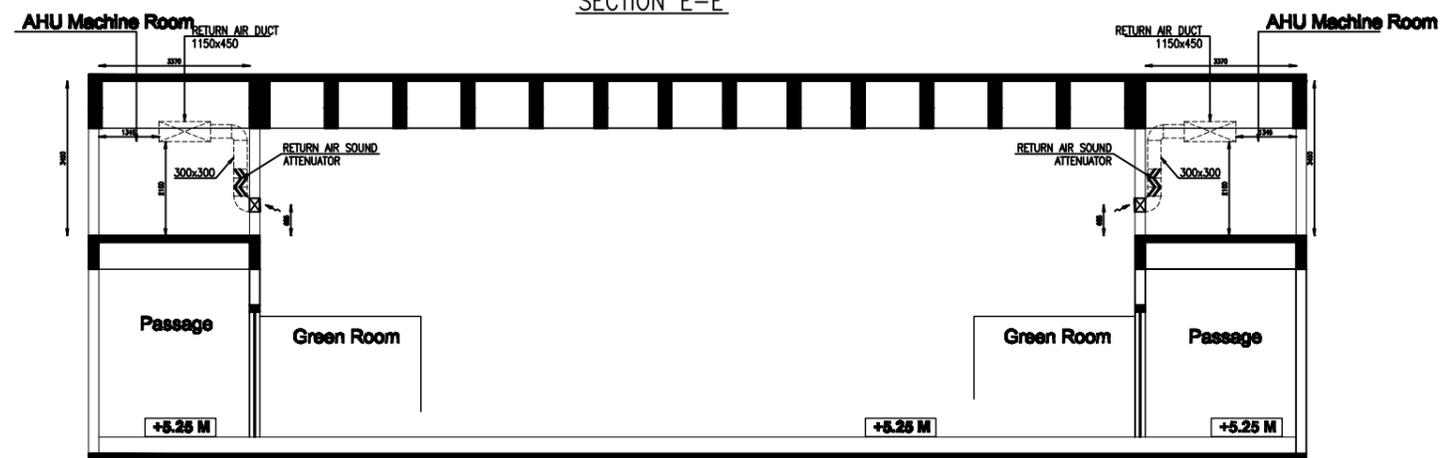
SCALE 1:300



SECTION E-E'



SECTION E-E'

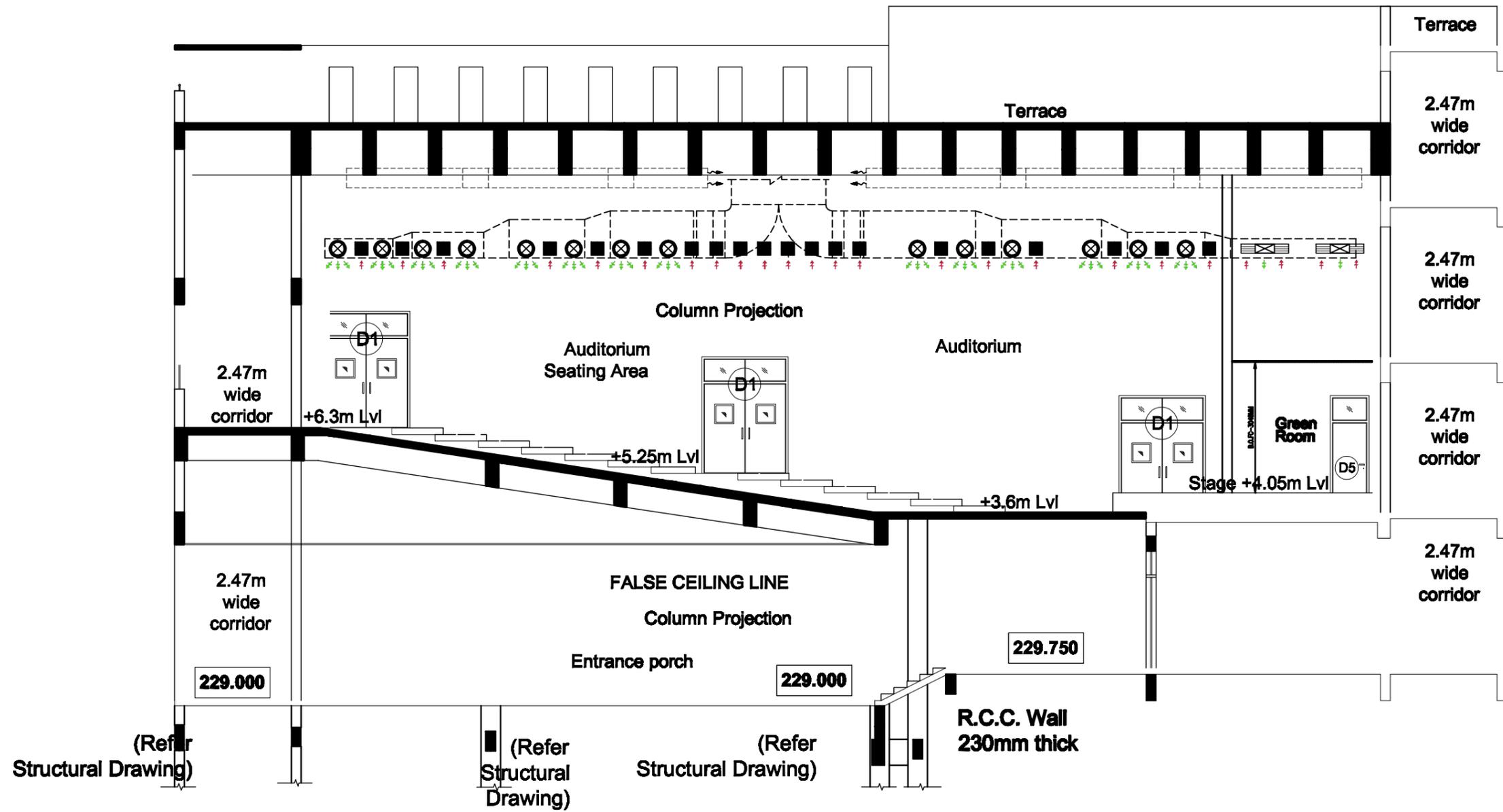


SECTION E-E'

SECTION E-E'

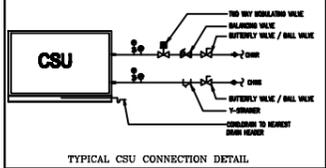
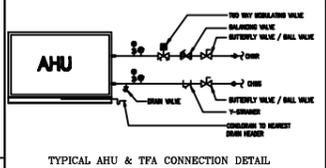
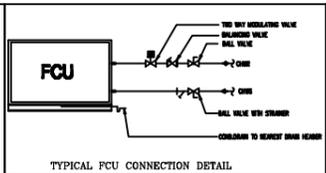
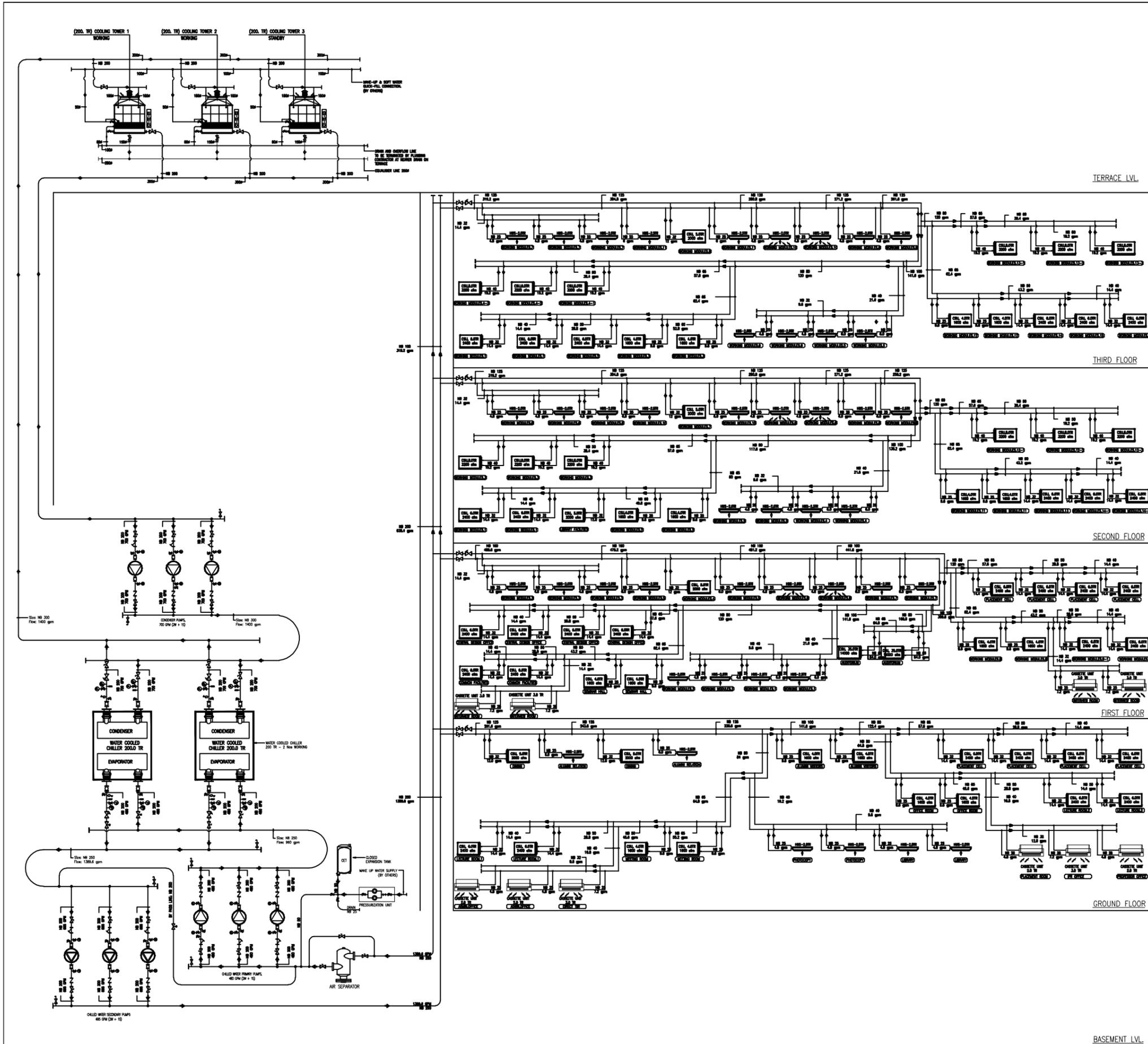
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**Pergola to be Detail**



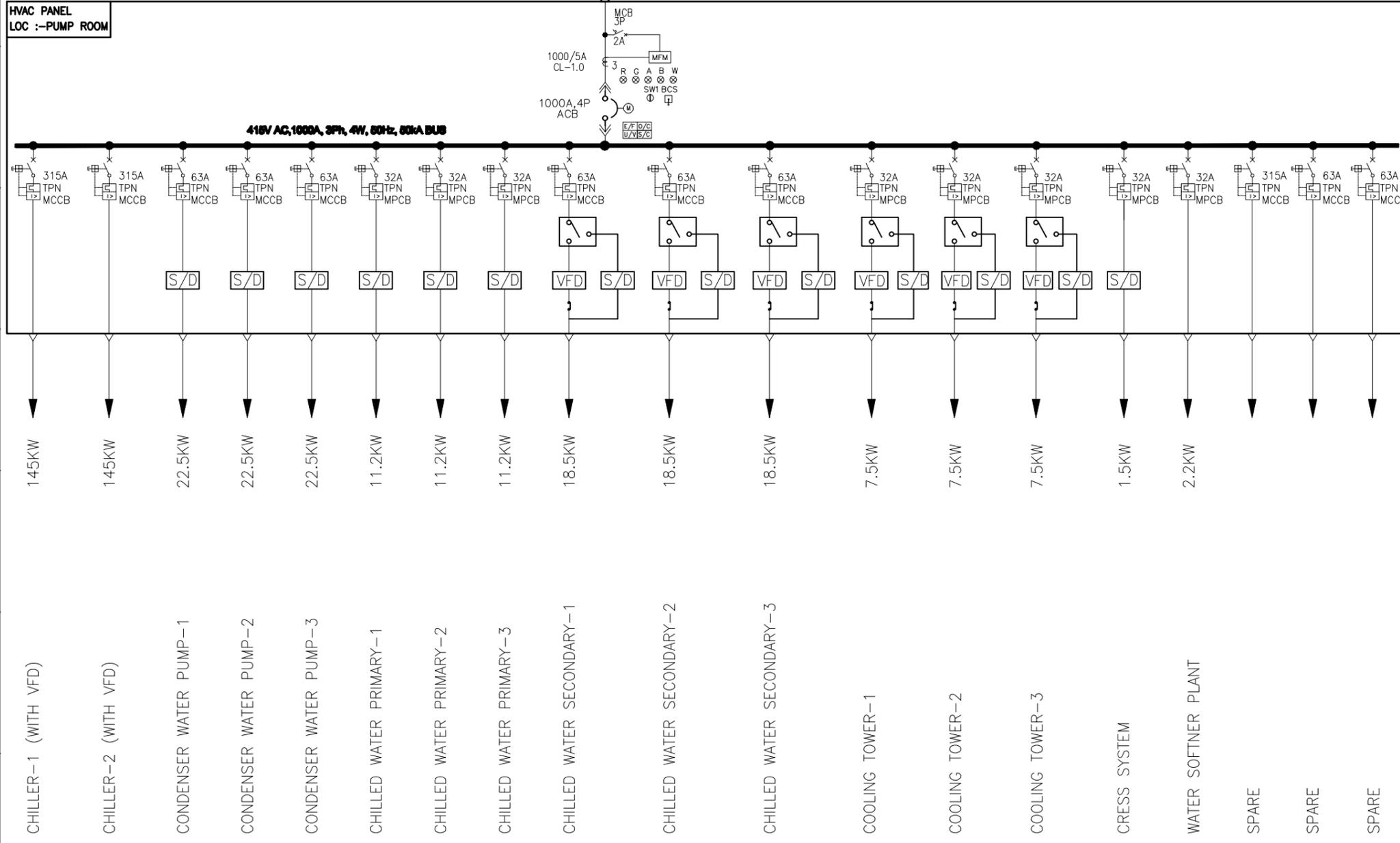
**SECTION F-F'**

**SCALE 1:300**



LEGEND

| S.NO. | DESCRIPTION                    | SYMBOL |
|-------|--------------------------------|--------|
| 1.    | BUTTERFLY VALVE                |        |
| 2.    | MANUAL BALANCING VALVE         |        |
| 3.    | THERMOWELL                     |        |
| 4.    | FLOW SWITCH                    |        |
| 5.    | TEST POINT                     |        |
| 6.    | THERMOMETER (DIAL TYPE)        |        |
| 7.    | PRESSURE GAUGE WITH BALL VALVE |        |
| 8.    | FLEXIBLE CONNECTION            |        |
| 9.    | AUTO AIRVENT                   |        |
| 10.   | Y STRAINER                     |        |
| 11.   | NON RETURN VALVE               |        |
| 12.   | BALL VALVE                     |        |
| 13.   | 2-WAY MODULATING VALVE         |        |
| 14.   | BALL VALVE WITH STRAINER       |        |
| 15.   | DESCALING VALVE #65            |        |
| 16.   | CONSTANT FLOW PUMP             |        |
| 17.   | VARIABLE FLOW PUMP             |        |



**LEGEND:-**

|  |  |
|--|--|
|  | AIR CIRCUIT BREAKER  |
|  | MOULDED CASE CIRCUIT BREAKER WITH ADJUSTABLE THERMAL AND MAGNETIC RELEASES |
|  | CABLE GLAND  |
|  | INDICATION LAMP  |
|  | DIRECT ONLINE STARTER  |
|  | STAR DELTA STARTER   |
|  | CHANGE OVER SWITCH   |
|  | VARIABLE FREQUENCY DRIVE   |
|  | R-RED-BREAKER ON<br>G-GREEN-BREAKER OFF<br>A-AMBER-BREAKER TRIP            |
|  | B-BLUE-SPRING CHARGE<br>T-GREEN-TEST POSITION<br>A-RED-SERVICE POSITION    |
|  | AUTO/MANUAL SELECTOR SWITCH  |
|  | BREAKER CONTROL SWITCH   |

|            |                          |  |
|------------|--------------------------|--|
| CLIENT:    | NIT - THIR - ROURKELA    |  |
| TITLE:     | SCHMATIC FOR HVAC SYSTEM |  |
| SCALE: NTS | DRG. NO:                 |  |

|            |          |                       |         |         |
|------------|----------|-----------------------|---------|---------|
| DATE       | REV. NO. | DESCRIPTION           | BY      | CHKD BY |
| 14.08.2014 | 0        | ISSUED FOR DISCUSSION | VH      | TU      |
|            |          |                       | MADE BY | CHKD BY |
|            |          |                       |         |         |

|          |    |
|----------|----|
| DESIGN   | VH |
| CHECKED  | TU |
| APPROVED | LE |
| REV. NO. | 0  |