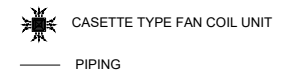


LEGENDS

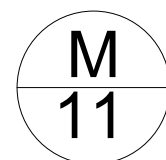


GENERAL NOTES:

1. THIS DRAWING SHOWS THE THIRD FLOOR DRAIN LAYOUT.
2. ALL DIMENSION ARE IN M UNLESS OTHERWISE SPECIFIED.
3. ALL PIPES USED ARE 2" DIAMETER.
4. ALL CONDENSING PIPE ARE CONNECTED TO LAVATORY DRAIN.
5. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL THE BALANCING, TESTING, AND COMMISSIONING OF THE WHOLE AIR CONDITIONING AND VENTILATION SYSTEM.

Equipment Schedule

| Tag No. | Unit Type | Qty | Cooling Capacity (KW) | Condensing Water Pipe |
|---------|-----------------|-----|-----------------------|-----------------------|
| FCU1 | Ceiling Exposed | 3 | 2.5 | Ø 3/4" |
| FCU5 | Ceiling Exposed | 4 | 4.1 | Ø 3/4" |
| FCU9 | Ceiling Exposed | 8 | 6 | Ø 3/4" |
| FCU21 | Ceiling Exposed | 2 | 2.5 | Ø 3/4" |
| FCU22 | Wall Mounted | 12 | 4.5 | Ø 3/4" |
| FCU23 | Ceiling Exposed | 1 | 6 | Ø 3/4" |
| FCU24 | Ceiling Exposed | 1 | 6 | Ø 3/4" |
| FCU25 | Ceiling Exposed | 1 | 6 | Ø 3/4" |
| FCU26 | Ceiling Exposed | 1 | 8.8 | Ø 3/4" |



THIRD FLOOR DRAIN LAYOUT

SCALE

1:400



BatStateU
BATANGAS STATE UNIVERSITY
Gov. Pablo Borbon Main Campus II
Alangilan, Batangas City
MECHANICAL ENGINEERING DEPARTMENT

| PROJECT LEADER | INSTRUCTOR | PROJECT / LOCATION: | OWNER | PREPARED BY: | No. | REVISIONS | DATE | SHEET CONTENT | SHEET NO. |
|---|---|--------------------------------|--------------------------------------|--------------------------|-----|-----------------|------------|--------------------------|---------------------|
| ENGR. MARK KERVIN N. ABU MECHANICAL ENGINEER | ENGR. ALLAN B. DE VILLA PROFESSIONAL MECHANICAL ENGINEER | PROPOSED THREE STOREY HOSPITAL | TEAM ABU | ABU, MARK KERVIN N. | 1 | DRAWING DETAILS | 12/10/2019 | THIRD FLOOR DRAIN LAYOUT | <div>M 11</div> |
| SECTION: ME - 5103 | PRC Reg No. | BATANGAS CITY | ENGR. RONIEL A. AZUCENA PRESIDENT | AZUCENA, RONIEL A. | 2 | DRAWING DETAILS | 12/22/2019 | | |
| GROUP NO: 12 | TIN: | | | CASTILLO, JOHN ADRIAN M. | 3 | DRAWING DETAILS | 01/10/2020 | | |
| DATE SUB: JANUARY 10, 2020 | Issued on: | | | | | | | | |
| | Issued at: | | | | | | | | |