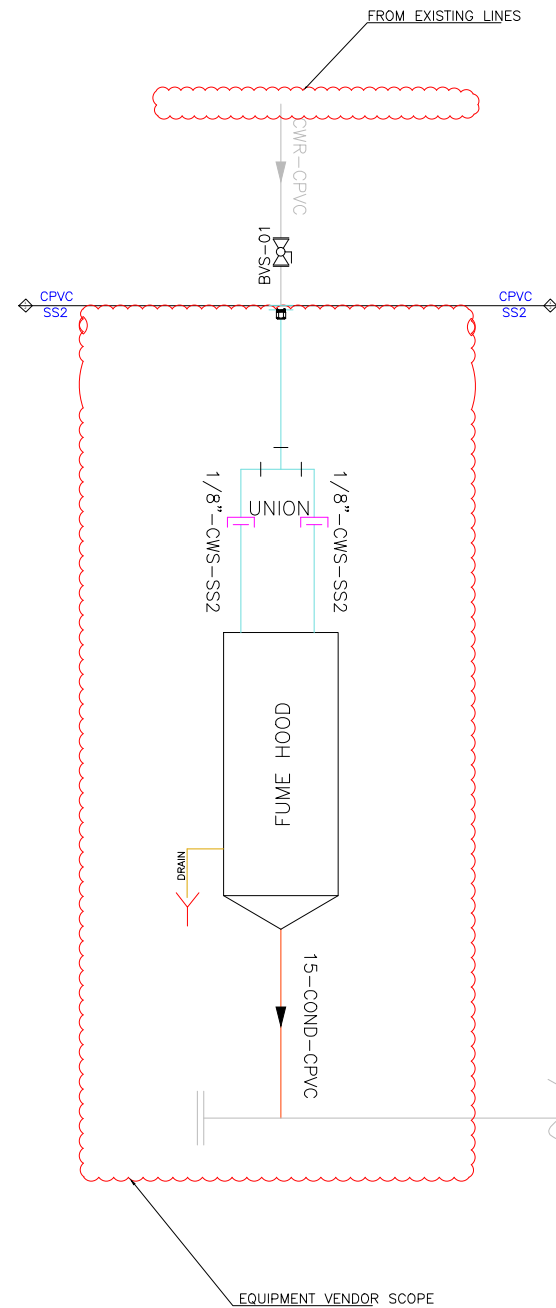




CONDENSATE FROM FUME HOODS ARE COLLECTED IN THE COLLECTION TANK IN THE GROUND FLOOR OUTSIDE THE BUILDING



CONDENSATE FROM FUME HOODS ARE COLLECTED IN THE COLLECTION TANK IN THE GROUND FLOOR OUTSIDE THE BUILDING

CWS COOLING WATER SUPPLY

| LEGEND                   |                                |
|--------------------------|--------------------------------|
| SS2                      | SS316WS-CPVC                   |
| SS1                      | SS304                          |
| CPVC                     | CHLORINATED POLYVINYL CHLORIDE |
| PIPE IDENTIFICATION      |                                |
| PIPE SIZE                | MOC                            |
| SERVICE                  |                                |
| VALVE IDENTIFICATION     |                                |
| 1. VALVE SPECIFICATION   |                                |
| VALVE TYPE               | BV- 01 TAG NO.                 |
| 2. NV - NEEDLE VALVE     |                                |
| 3. BV - BALL VALVE       |                                |
| 4. CV - NON RETURN VALVE |                                |

|  |   |  |  |          |            |
|--|---|--|--|----------|------------|
| CLIENT:  | <br>INDIAN INSTITUTE OF SCIENCE,<br>BANGALORE. | Architect:<br>Chandroo Iyer Associates<br>NO 69, 15TH 'A' CROSS, 6th MAIN<br>HALLESWARAH<br>BANGALORE 560 055.<br>TEL - 80- 23368319 | Consultant:<br><br>M J ASSOCIATES<br>PROJECT ENGINEERING CONSULTANTS<br>#45, 1st Floor, 8th Main Road,<br>Vasanth Nagar, Bangalore-560 052<br>Tele:- 22284583, 22204636<br>E-mail:- project@mjassociates.in/www.mjassociates.in | DRAWN    | ABHI       |
|  |   |  |  | CHECKED  | BGK        |
| PROJECT:<br><br>LABORATORY INTERIOR WORKS FOR<br>CHEMICAL SCIENCES BUILDING. | DRAWING TITLE:<br><br>P&ID FOR COOLING TOWER WATER IPC-12   | DRAWING STATUS : TENDER DRAWINGS   |  | APPROVED | SUNDAR     |
|  |   |  |  | DATE     | 24.03.2019 |
|  |   |  |  | JOB NO   | MJ - 324   |
|  |   |  |  | DWG NO:  | 4816(h)    |
|  |   |  |  | SCALE    | NTS        |
|  |   |  |  | REVISION | TR 0       |