



| LEGEND                   |                                |
|--------------------------|--------------------------------|
| FUT                      | FUTURE GAS                     |
| SS2                      | SS316                          |
| SS1                      | SS304                          |
| CPVC                     | CHLORINATED POLYVINYL CHLORIDE |
| PIPE IDENTIFICATION      |                                |
| 1/4"OD-FUT-SS2           |                                |
| 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><b>Indian Institute of Science</b><br>Bangalore   | <b>INDIAN INSTITUTE OF SCIENCE,<br/>BANGALORE.</b>                   | Architect:                       | Chandroo Iyer Associates<br>NO 69, 15TH "A" CROSS, 6th MAIN<br>MALLESWARAM<br>BANGALORE 560 053<br>TEL - 80 - 23360319 |  | DRAWN    | ABHI       |
|          |  |  |                                  |  |  | CHECKED  | BGK        |
|          |  |  |                                  |  |  | APPROVED | SUNDAR     |
|          |  |  |                                  |  |  | DATE     | 24.03.2019 |
|          |  |  |                                  |  |  | JOB NO   | MJ - 324   |
| PROJECT: | <br><b>M J ASSOCIATES</b><br>PROJECT ENGINEERING CONSULTANTS<br>645, 1st Floor, 8th MAIN ROAD,<br>VASANTH NAGAR, BANGALORE-560 052<br>Tele-22284583, 22204636<br>E-mail - projects@mjasociates.in, www.mjasociates.in | <b>LABORATORY INTERIOR WORKS FOR<br/>CHEMICAL SCIENCES BUILDING.</b> | Consultant:                      |  |  | DWG NO:  | 4813 (j)   |
|          |  |  |                                  |  |  | SCALE    | NTS        |
|          |  |  |                                  |  |  | REVISION | TR 0       |
|          |  |  |                                  |  |  |          |            |
|          |  |  |                                  |  |  |          |            |
|          |  |  | DRAWING TITLE:                   | P&ID FOR FUTURE GAS FOR IPC-4  |  |          |            |
|          |  |  | DRAWING STATUS : TENDER DRAWINGS |  |  |          |            |