



| LEGEND                   |                                |
|--------------------------|--------------------------------|
| N <sub>2</sub>           | NITROGEN GAS                   |
| SS2                      | SS316                          |
| SS1                      | SS304                          |
| CPVC                     | CHLORINATED POLYVINYL CHLORIDE |
| PIPE IDENTIFICATION      |                                |
| PIPE SIZE                | 1/4\"OD-N <sub>2</sub> -SS2    |
| SERVICE                  | MOC                            |
| VALVE IDENTIFICATION     |                                |
| 1. VALVE SPECIFICATION   |                                |
| VALVE TYPE               | BV- 01                         |
| 2. NV - NEEDLE VALVE     | TAG NO.                        |
| 3. BV - BALL VALVE       |                                |
| 4. CV - NON RETURN VALVE |                                |

|                |  |                                  |  |          |            |
|----------------|--|----------------------------------|--|----------|------------|
| CLIENT:        | <br><b>INDIAN INSTITUTE OF SCIENCE,</b><br>BANGALORE. | Architect:                       | Chandroo Iyer Associates<br><small>NO 69, 15TH "A" CROSS, 6th MAIN<br/>MALLESWARAM<br/>BANGALORE 560 053.<br/>TEL - 80 - 23368319</small>  | DRAWN    | ABHI       |
|                |  |                                  |  | CHECKED  | BGK        |
| PROJECT:       | LABORATORY INTERIOR WORKS FOR<br>CHEMICAL SCIENCES BUILDING.   | Consultant:                      | <br><b>M J ASSOCIATES</b><br><small>PROJECT ENGINEERING CONSULTANTS<br/>84/5, 1st Floor, 8th Main road,<br/>Vasanth nagar, Bangalore-560 052<br/>Tele-22284583, 22204636<br/>E-mail - projects@mjasociates.in, www.mjasociates.in</small> | APPROVED | SUNDAR     |
|                |  |                                  |  | DATE     | 24.03.2019 |
|                |  |                                  |  | JOB NO   | MJ - 324   |
|                |  |                                  |  | DWG NO:  | 4812 (a)   |
|                |  |                                  |  | SCALE    | NTS        |
| DRAWING TITLE: | P&ID FOR NITROGEN FOR IPC-5  | DRAWING STATUS : TENDER DRAWINGS |  | REVISION | TR 0       |
|                |  |                                  |  |          |            |