1. GENERAL NOTES:

2. ALL DIMENSIONS AND LEVELS ARE IN MM. UNLESS NOTED OTHERWISE.

3. ALL STRUCTURAL STEEL GRADE SHALL BE FY 250 CONFORMING TO IS:2062-2011.

4. SHEET METAL MINIMUM YIELD STRESS SHALL BE AS BELOW:
   a. 2.0 MM THICK SHEET : 250MPA
   b. 3.2 MM THICK SHEET : 250MPA

5. ALL CONNECTIONS ARE SHEAR CONNECTIONS UNLESS NOTED OTHERWISE.

6. CONCRETE GRADE FOR ANCHOR BOLT DESIGN IS M25.


9. MINIMUM BOLT SIZE SHALL BE 12 MM FOR ALL STRUCTURAL CONNECTIONS.

10. SHOP CO2 WELDING PROCESS SHALL BE ADOPTED FOR SHEET METAL WELDING.

11. FIELD WELD FOR ANY GALVANIZED ITEMS SHALL NOT BE PERMITTED.

12. ALL MEMBER SHALL BE HOT DIP GALVANIZED AS PER SPECIFICATIONS (MINIMUM 80 MICRONS).

13. MINIMUM FILLET WELD SHALL BE 4MM.

14. MODULE DETAILS:
   L :- 1559MM
   W :- 1046MM
   H :- 46MM

PROJECT TITLE: SAMPLE PROJECT

MMS ASSEMBLY DRAWING

DRAWN BY: [Signature]

CHARGED BY: [Signature]

APPROVED BY: [Signature]

DATE: [Date]
NOTES:

1. ALL DIMENSIONS AND LEVELS ARE IN MM. UNLESS NOTED OTHERWISE.

2. ALL STRUCTURAL STEEL GRADE SHALL BE FY 250 CONFORMING TO IS:2062-2011.

3. SHEET METAL MINIMUM YIELD STRESS SHALL BE AS BELOW:
   a. 2.0 MM THICK SHEET : 250MPA
   b. 3.2 MM THICK SHEET : 250MPA

4. ALL CONNECTIONS ARE SHEAR CONNECTIONS UNLESS NOTED OTHERWISE.

5. CONCRETE GRADE FOR ANCHOR BOLT DESIGN IS M25.

6. ALL ANCHOR BOLTS GRADE SHALL BE AS PER IS:1367-1967 CLASS 4.6

7. ALL CONNECTION BOLTS SHALL AS PER IS:1367-1967 CLASS 4.6

8. MINIMUM BOLT SIZE SHALL BE 12 MM FOR ALL STRUCTURAL CONNECTIONS.

9. SHOP CO2 WELDING PROCESS SHALL BE ADOPTED FOR SHEET METAL WELDING.

10. FIELD WELD FOR ANY GALVANIZED ITEMS SHALL NOT BE PERMITTED.

11. ALL MEMBER SHALL BE HOT DIP GALVANIZED AS PER SPECIFICATIONS (MINIMUM 80 MICRONS)

12. MINIMUM FILLET WELD SHALL BE 4MM.

13. BOLT SET: 1 BOLT + 1 NUT + SPRING WASHER.

14. HOLE INDICATES 13.5 MM DIA HOLE FOR M12 BOLT.

15. ALL BOLT SHALL BE SNUG TIGHTENED AND FULL TIGHTNESS TO BE ENSURED BY "TORQUE WRENCH METHOD".

GALVANIZATION:

- - -

GENERAL NOTES:

1. ALL STRUCTURAL STEEL GRADE SHALL BE FY 250 CONFORMING TO IS:2062-2011.

2. ALL CONNECTIONS ARE SHEAR CONNECTIONS UNLESS NOTED OTHERWISE.

3. CONCRETE GRADE FOR ANCHOR BOLT DESIGN IS M25.

4. ALL ANCHOR BOLTS GRADE SHALL BE AS PER IS:1367-1967 CLASS 4.6

5. ALL CONNECTION BOLTS SHALL AS PER IS:1367-1967 CLASS 4.6

6. MINIMUM BOLT SIZE SHALL BE 12 MM FOR ALL STRUCTURAL CONNECTIONS.

7. SHOP CO2 WELDING PROCESS SHALL BE ADOPTED FOR SHEET METAL WELDING.

8. FIELD WELD FOR ANY GALVANIZED ITEMS SHALL NOT BE PERMITTED.

9. ALL MEMBER SHALL BE HOT DIP GALVANIZED AS PER SPECIFICATIONS (MINIMUM 80 MICRONS)

10. MINIMUM FILLET WELD SHALL BE 4MM.

11. BOLT SET: 1 BOLT + 1 NUT + SPRING WASHER.

12. HOLE INDICATES 13.5 MM DIA HOLE FOR M12 BOLT.

13. ALL BOLT SHALL BE SNUG TIGHTENED AND FULL TIGHTNESS TO BE ENSURED BY "TORQUE WRENCH METHOD."
1. All dimensions and levels are in mm unless noted otherwise.
2. All structural failed steel grade shall be FY 250 conforming to IS:2062-2011.
3. Minimum bolt size shall be M10 for all structural connections.
4. Minimum wall thickness shall be 4 mm for all structural connections.
5. Public access for any discharge/entry shall not be permitted.
6. All members shall be hot-dipped galvanized.
7. Minimum fillet weld shall be 4 mm.
8. Bolt set: 1 bolt + 1 nut + spring washer.
9. Hole indicates 13.5 mm dia hole for M12 bolt.
10. Field weld for any galvanized items shall not be permitted.
11. All members shall be hot-dipped galvanized as per specifications (minimum 80 microns).
12. Pedestal placement surface shall be roughened and epoxy-based adhesive shall be placed before casting of pedestal.
NOTES:

1. ALL DIMENSIONS AND LEVELS ARE IN MM. UNLESS NOTED OTHERWISE.
2. ALL STRUCTURAL STEEL GRADE SHALL BE FY 250 CONFORMING TO IS:2062-2011.
3. CONCRETE GRADE FOR ANCHOR BOLT DESIGN IS M25.
5. A MINIMUM BOLT THREAD LENGTH SHALL BE 1.5 TIMES THE BOLT DIAMETER.
6. SHEET METAL MINIMUM YIELD STRESS SHALL BE AS BELOW:
   a. 2.0 MM THICK SHEET: 250 MPa
   b. 3.2 MM THICK SHEET: 250 MPa
8. MINIMUM FILLET WELD SHALL BE 4 MM.
9. ALL CONNECTION BOLTS SHALL BE SNUG TIGHTENED AND FULL TIGHTNESS TO BE ENSURED BY "TORQUE WRENCH METHOD".
10. ALL MEMBER SHALL BE HOT DIP GALVANIZED AS PER SPECIFICATIONS (MINIMUM 80 MICRONS).
11. J BOLT PLACEMENT SURFACE SHALL BE ROUGHENED AND EPOXY BASED ADHESIVE SHALL BE PLACED BEFORE CASTING OF PEDESTAL.
12. PEDESTAL PLACEMENT SURFACE SHALL BE ROUGHENED AND EPOXY BASED ADHESIVE SHALL BE PLACED BEFORE CASTING OF PEDESTAL.

DETAIL NO.- 05

FOUNDATION DETAIL

DETAIL NO.- 05