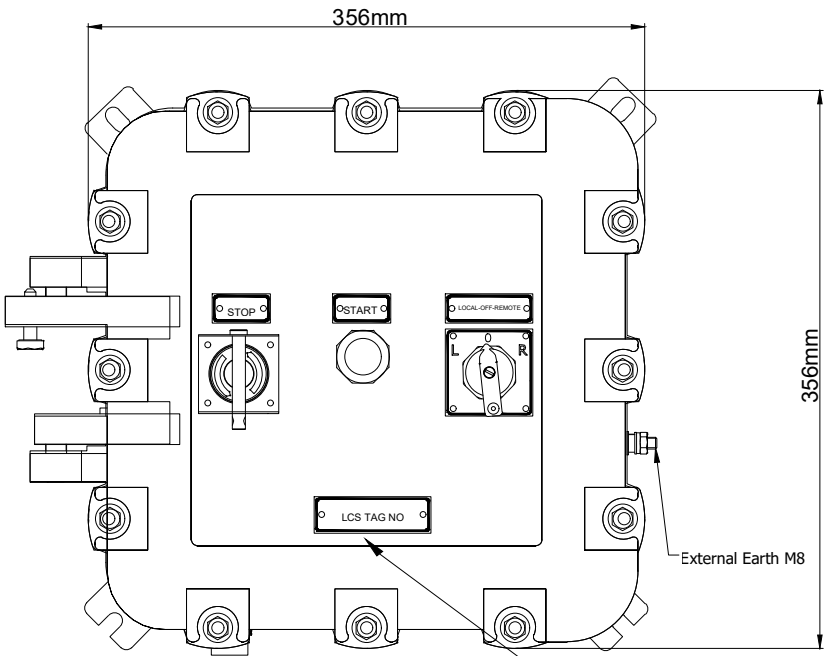


| Enclosure Specification                                                           |                                  |                                         |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------------------|
|  | Type                             | FCP 110                                 |
|                                                                                   | EU Type Examination Certificate  | IMQ 21 ATEX 044 X                       |
|                                                                                   | Marking acc to 94/9/EC directive | EX II 2 G D                             |
|                                                                                   | Marking acc. to IEC              | Ex-d IIB T4                             |
|                                                                                   | Ingress Protection to IEC 60529  | IP65                                    |
|                                                                                   | Permissible Ambient Temperature  | -30°C to +55°C                          |
|                                                                                   | Material                         | Copper Free Aluminium                   |
|                                                                                   | Colour Of Enclosure              | Body & Door: RAL 7032                   |
|                                                                                   | Overall Dimension (mm)           | 356mm*356mm*220mm (Tolerance: +/- 5 mm) |

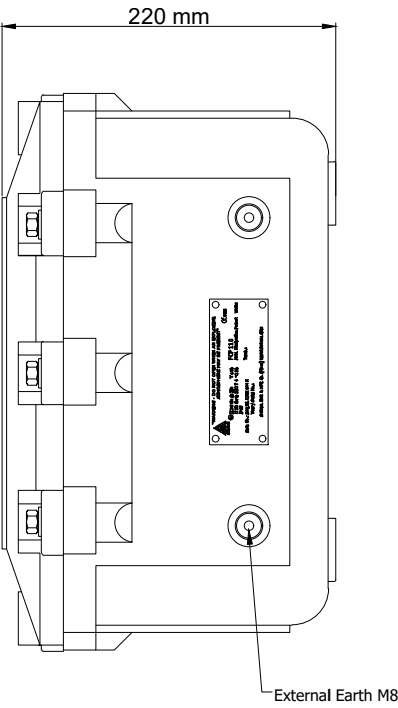
| LCS TABLE |          |
|-----------|----------|
| NO.       | TAG NAME |
| 1         | M-100-K  |
| 2         | M-100-A  |
| 3         | M-100-B  |
| 4         | M-200-A  |
| 5         | M-200-B  |
| 6         | M-300-A  |
| 7         | M-300-A  |
| 8         | MX-100   |

1. Gland & Plug Material: Brass Nickel plated
2. C/W Gland: Sealing Washer & EPDM Shroud & Earth Tag
3. C/W Plug: Sealing Washer

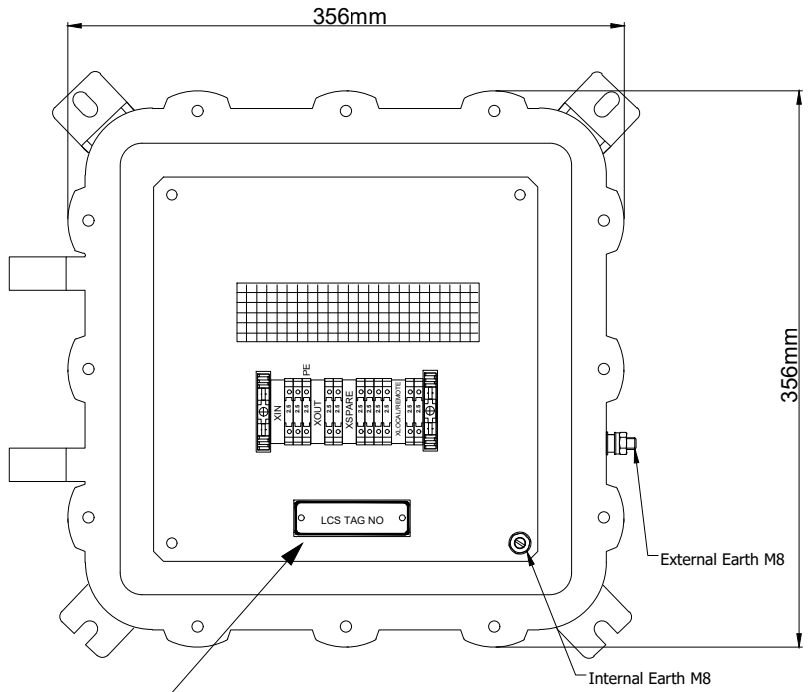
### LEGEND



Front View

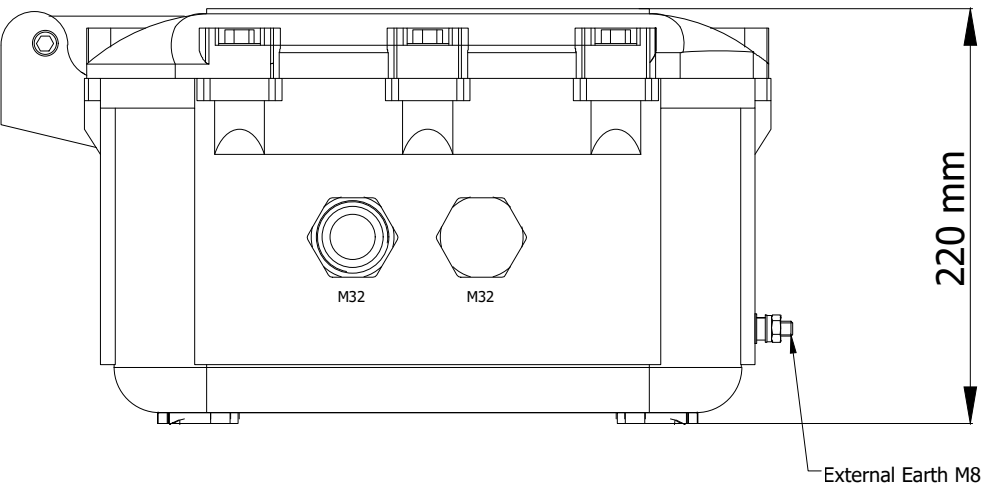


Right View



## Internal View

**\*\*According to the LCS table\*\***



### Bottom View

[illegible]

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N.I.S.O.C./ FIELDS

BINAK OILFIELD DEVELOPMENT  
SURFACE FACILITIES  
GAS COMPRESSOR STATION

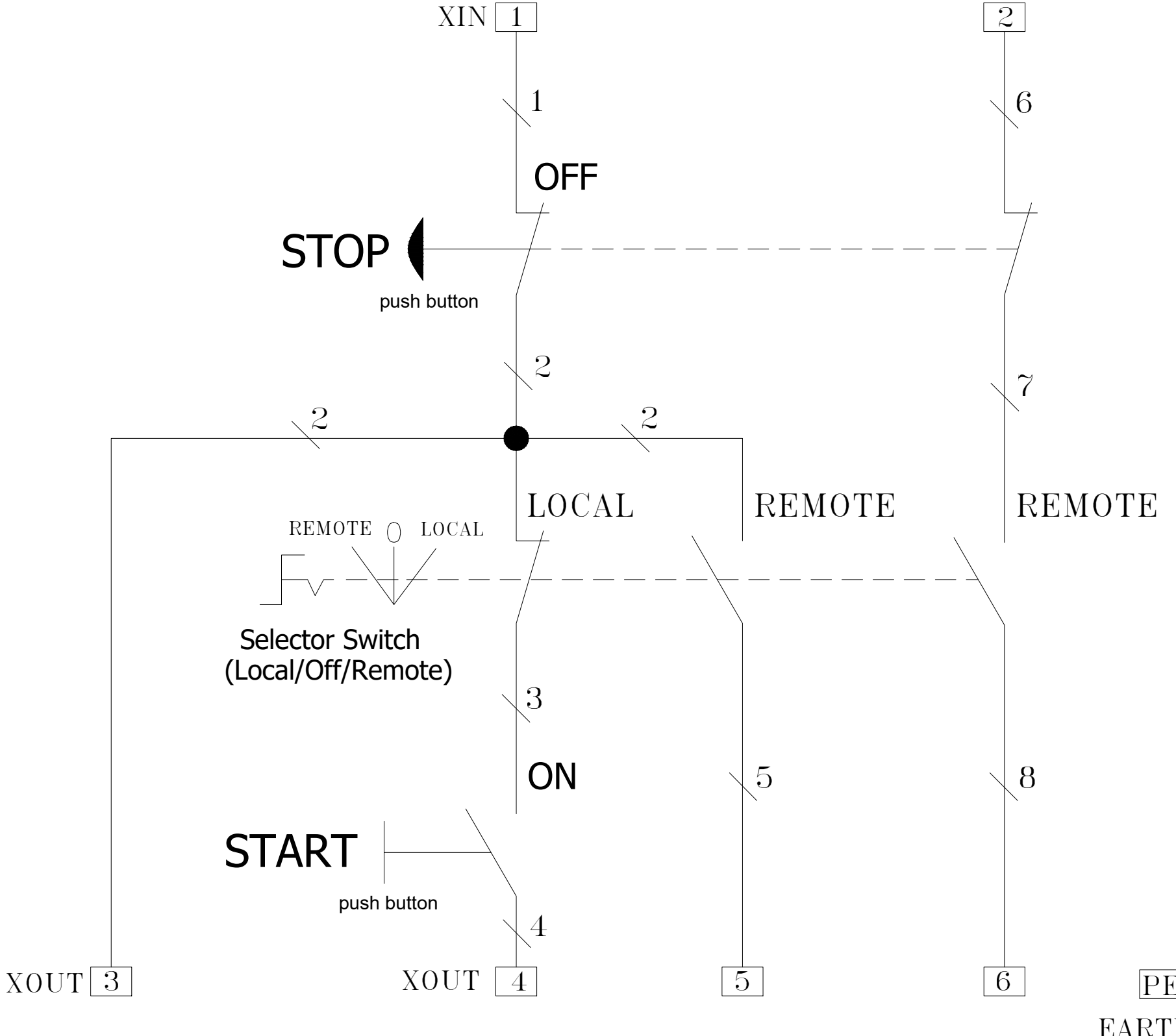
|      |       |            |            |              |
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| DATE | SCALE | DRAWING BY | CHECKED BY | PROJECT ENG. |
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NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

|                           |     |       |
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| APPROVED FOR CONSTRUCTION | BY: | DATE: |
|---------------------------|-----|-------|

| BUDGET REF. | LOCATION | SIZE | CLASS | SERIAL NO. | SHEET | REVISION |
|-------------|----------|------|-------|------------|-------|----------|
|-------------|----------|------|-------|------------|-------|----------|

# INNER VIEW

[illegible]

| PART LIST |                                                                                         |     |              |        |
|-----------|-----------------------------------------------------------------------------------------|-----|--------------|--------|
| NO.       | Description                                                                             | Qty | Manufacturer | Origin |
| 1         | Ex d IIB T4 Enclosure FCP 110 Window Type                                               | 1   | Note4        | Note4  |
| 2         | Ex d IIB T4 Push Button "START" (Spring Return) Green (1NO)                             | 1   | Note4        | Note4  |
| 3         | Ex d IIB T4 Emergency "STOP" , Mushroom Head, Turn to Release, Red, (2NC), Pad Lockable | 1   | Note4        | Note4  |
| 5         | Selector Switch 1Pole 3Position (Local/Off/Remote)                                      | 1   | Note4        | Note4  |
| 8         | Terminal 2.5 mm2                                                                        | 10  | Note4        | Note4  |
| 9         | Terminal 2.5 mm2 (PE)                                                                   | 1   | Note4        | Note4  |
| 10        | Ex d IIC Cable Gland M32 Type 453-3M (Armored) Bottom of JB                             | 1   | Note4        | Note4  |
| 11        | Ex d IIC Plug M32 (Type 800) Bottom of JB                                               | 1   | Note4        | Note4  |

NOTES:

1. Gland & Plug Material: Brass Nickel plated
2. C/W Gland: Sealing Washer & EPDM Shroud & Earth Tag
3. C/W Plug: Sealing Washer
4. will be Finalized After Manufacturer Determination

### LEGEND

| REFERENCE DRAWING | DRG. No. |
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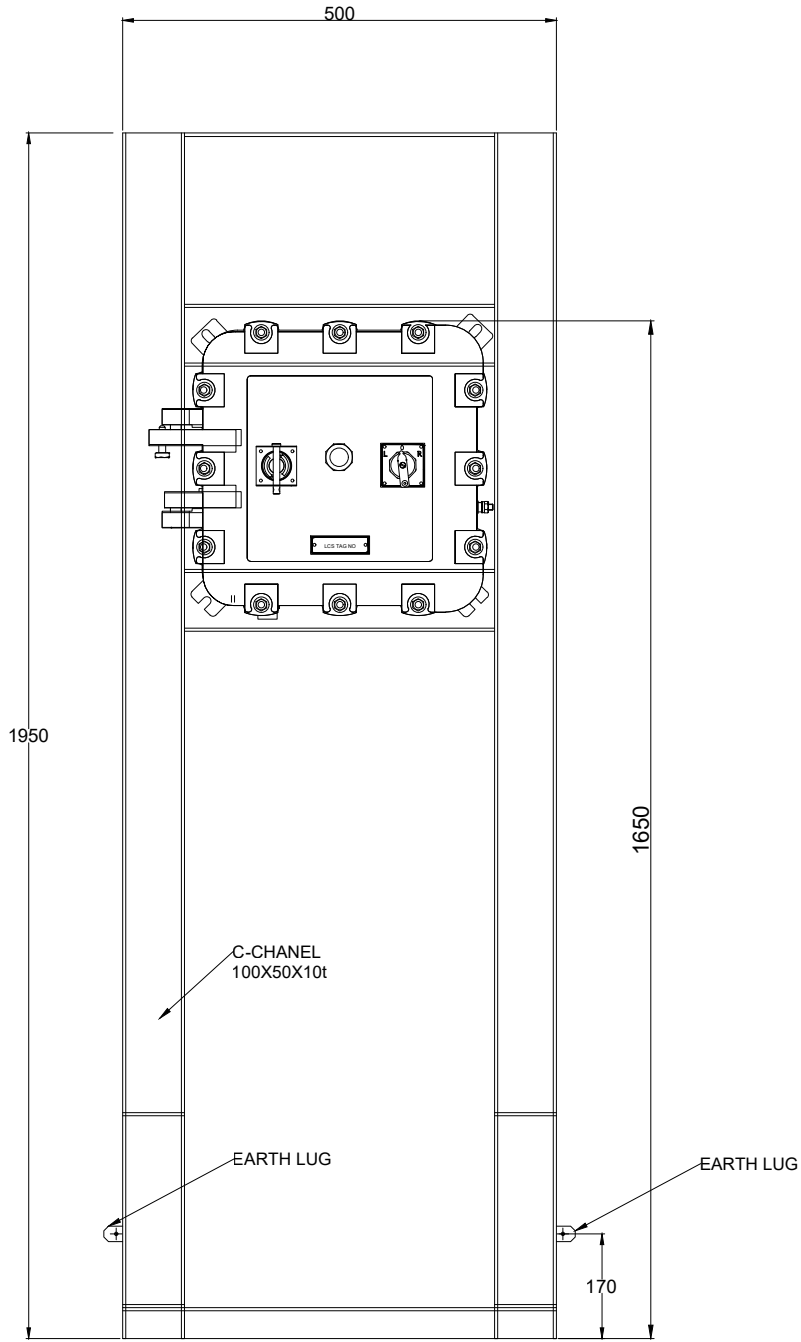
[illegible]

## KEY PLAN

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[illegible]

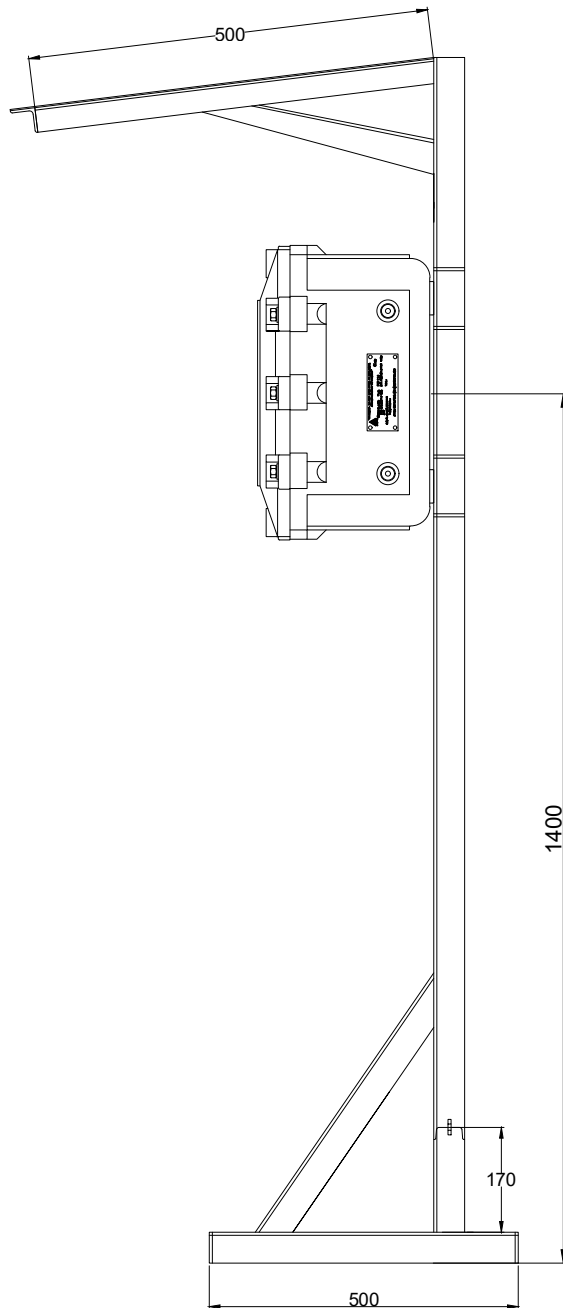
# STRUCTURE FOR PUMP START/STOP STATION



Front View

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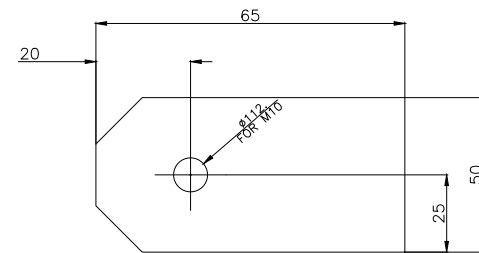
SCALE 1:2.5



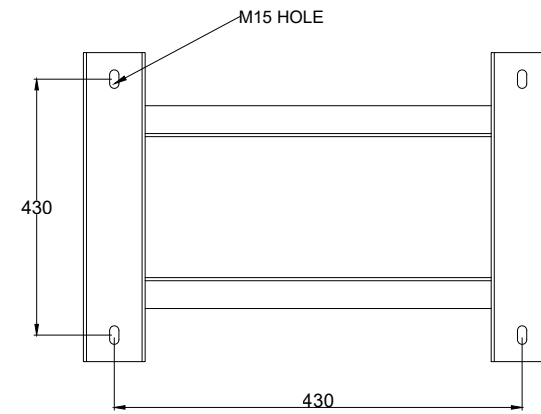
Side View

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SCALE 1:2.5



### EARTH LUG DETAIL



Base View  
SCALE 1:2.5

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|--------|
| LEGEND |
|--------|

| Date | Time | Location | Weather | Remarks |
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| KEY PLAN |
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[illegible]