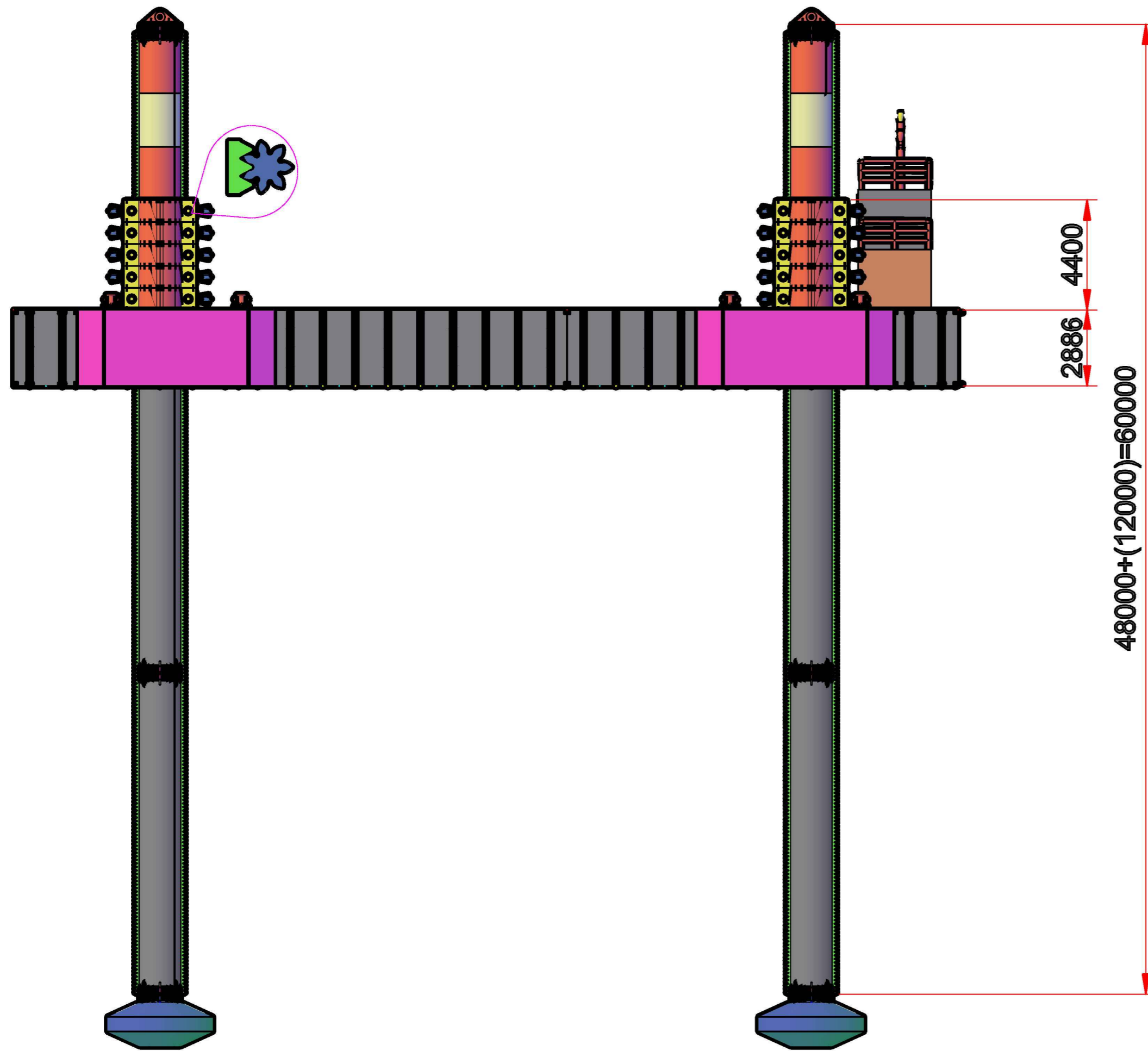
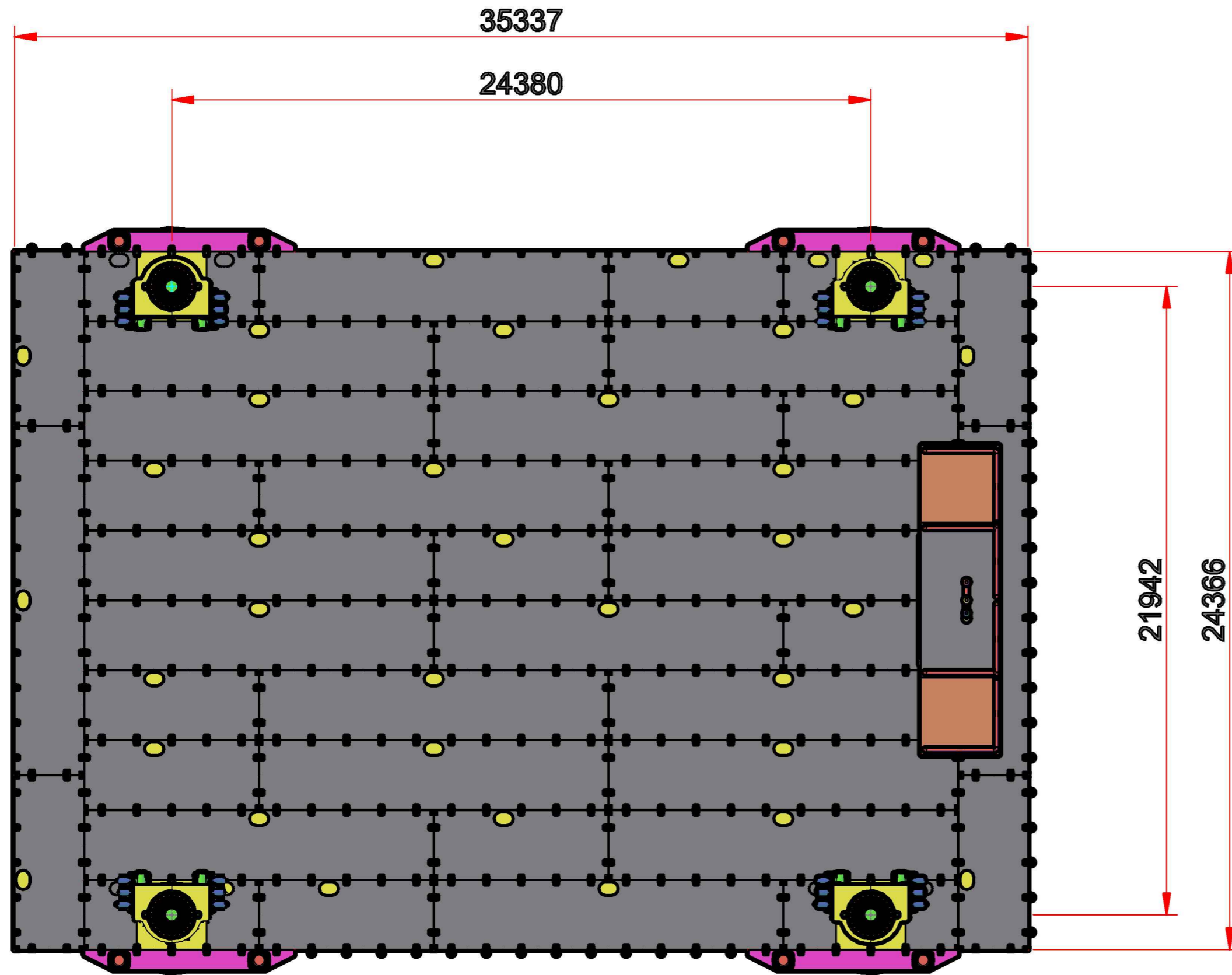


# MI-m900T

## General Arrangement



## BIBLIOGRAPHY

1. 2023.05.10 MYUNG IL JACK-UP OFFSHORE DESIGN

## PRINCIPAL DIMENSIONS

|         |             |         |
|---------|-------------|---------|
| LENGTH  | OVER ALL    | 35.337M |
| BREADTH | ( MLD. )    | 24.366M |
| DEPTH   | ( MLD. )    | 2.886M  |
| DRAFT   | ( D.L.W.L ) | 2.400M  |

## Jack-up General

|                 |   |
|-----------------|---|
| Ship Name       | MI-m900T  |
| Class           | ABS   |
| Jacking System  | Rack & Pinion                                   |
| A-Pontoon       | : 2438*12190*2890 = 20 CAN                      |
| B-Pontoon       | : 2438*6095*2890 = 14 CAN                       |
| Jacking Pontoon | : 2438*6095*2890 = 4 CAN                        |
| Spud Dia*L      | : $\phi 1540 \times 12M \times 4 = 48M$ , 4sets |
| Max. Deck Load  | 7 ton/m <sup>2</sup>                            |
| Working Area    | 750 m <sup>2</sup>                              |

## Jacking System

|                             |           |          |
|-----------------------------|-----------|----------|
| Jacking Speed               | 40        | meter/hr |
| Max. Lifting Capacity       | 2000      | ton      |
| Holding Capacity            | 2600      | ton      |
| Payload                     | 900       | ton      |
| Engine Hydraulic Power Pack | : 4 units |          |

## Mooring System

|                    |                      |
|--------------------|----------------------|
| Winch*4ea Capacity | : 20 ton/ea * 1 drum |
| Anchor*4ea         | : 1.67 ton stockless |

## Operating Conditions

|                  |     |            |
|------------------|-----|------------|
| Max. Water Depth | 37  | meter      |
| Wind Velocity    | 20  | meter/sec. |
| Max. Wave Height | 1.0 | meter      |
| Current Velocity | 1.5 | meter/sec. |

## Survival Conditions

|                  |     |            |
|------------------|-----|------------|
| Water Depth      | 37  | meter      |
| Wind Velocity    | 25  | meter/sec. |
| Wave Height      | 3.0 | meter      |
| Current Velocity | 2.0 | meter/sec. |
| Air Gap          | 3.0 | meter      |

|               |              |         |  |      |
|---------------|--------------|---------|--|------|
| P.M           | munyong, Kim | CLIENT  | MIJO CO., LTD.                                   |      |
| APP'D         | Kim, munyong | PROJECT | MODULAR JACK-UP BARGE                            |      |
| CH'D          | Yoon, Jongho | TITLE   | MI-m900T   |      |
| DES'N         | Kim,         |         | GENERAL ARRANGEMENT                              |      |
| DR'N          | Yoon, Jongho |         |  |      |
| SCALE         |              |         | (주) 명일잭업해양<br>MYUNG IL JACK-UP OFFSHORE CO., LTD |      |
| CAD FILE NAME |              | JOB No. | DWG No.  | REV. |