



GENERAL NOTES:

NOTES:

- RODDING OUT POINT.
- SELF VENTING LINE TO BE CONNECTED ON TOP OF PIPE. MAX 45 DEG IN HORIZONTAL PLANE.
- VESSEL SHALL BE ELEVATED HIGHER THAN HM INLET NOZZLE.
- 2X100%.
- BIRD SCREEN SHALL BE INSTALLED. WEEP HOLE SHALL BE PROVIDED AT LOW POINT.
- RENTAL BASIS.

HOLDS:

- LINE SIZE.
- DELETED.
- VENDOR DATA.
- SETTING OF SUPPLY TEMPERATURE FROM WHR.
- REQUIREMENT FOR TRIM COOLER OR START-UP RECIRCULATION LINE.
- PSV SIZE, INLET AND OUTLET LINE SIZE.
- CONTROL VALVE SIZE.
- LEVEL SETTING AND %C.
- INSULATION THICKNESS.

REFERENCE DRAWING:

|     |          |                           |       |      |      |      |
|-----|----------|---------------------------|-------|------|------|------|
| H01 | 14/03/18 | ISSUED FOR DESIGN         | PBU   | NAK  | WEK  | THS  |
| F02 | 02/02/18 | ISSUED POST-HAZOP         | PBU   | NAK  | WEK  | THS  |
| F01 | 17/11/17 | ISSUED FOR HAZOP          | PBU   | NAK  | WEK  | THS  |
| E01 | 09/10/17 | ISSUED FOR COMPANY REVIEW | PBU   | NAK  | WEK  | THS  |
| D01 | 22/09/17 | ISSUED FOR IDC            | PBU   | NAK  | WEK  | THS  |
| NO. | DATE     | REVISION                  | DRAWN | CHKD | ENG. | APPD |



PROJECT:

UBON PROJECT

TITLE:

PIPING AND INSTRUMENTATION DIAGRAM  
HEATING MEDIUM EXPANSION DRUM

SCALE: NTS

DRAWING No:

UBO-UBPG-PRO-PID-WPT-0000-00323-01

PLATFORM:

UBCPP

REVISION:

H01