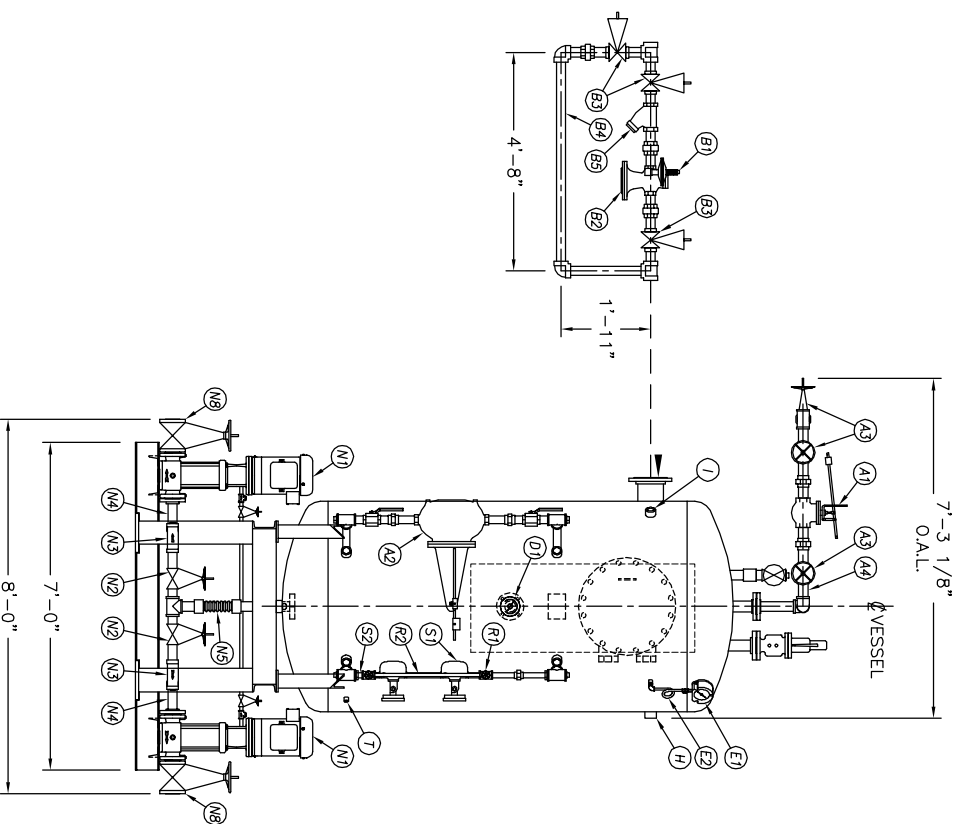
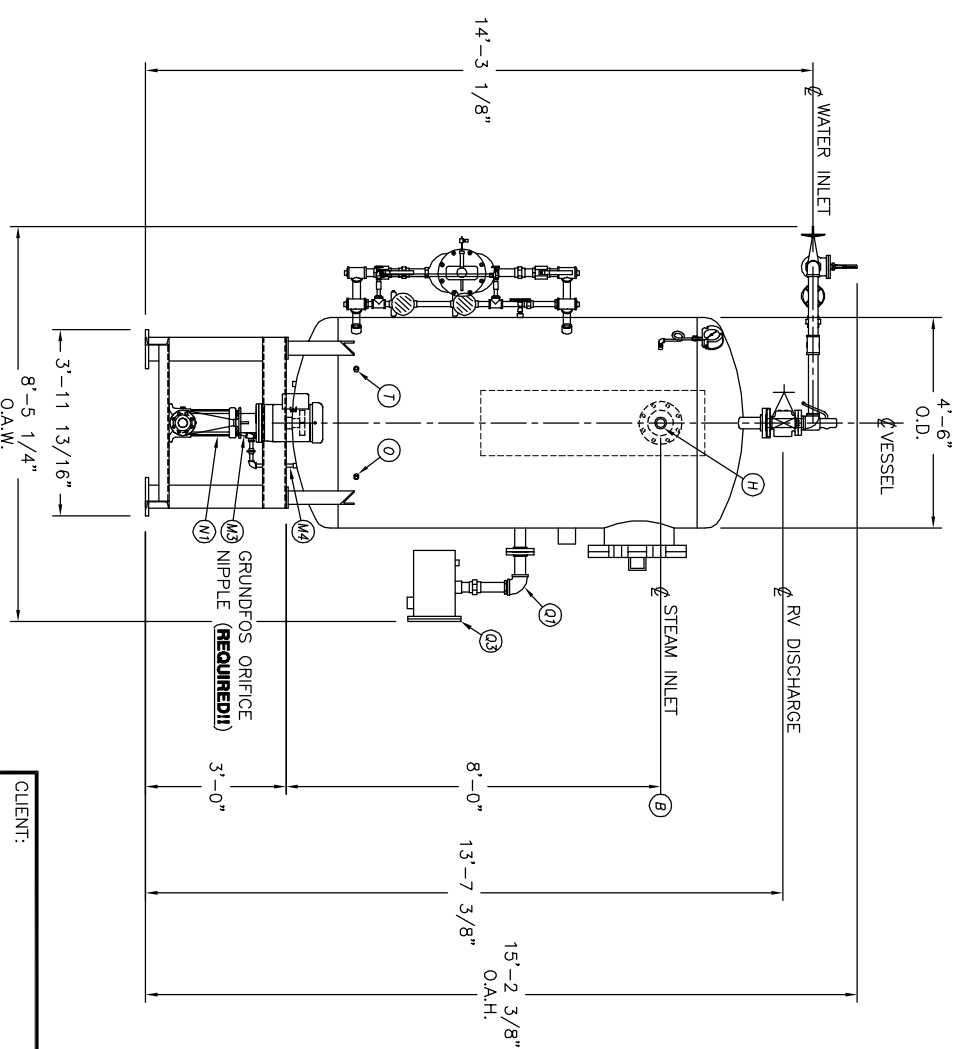


TOP VIEW



FRONT VIEW



END VIEW

| | | | | | |
|----|------------------------------|---|-------|-----------|----------|
| A1 | INLET VALVE | | | NONE | |
| A2 | CONTROLLER | | | NONE | |
| A3 | BYPASS VALVES | 2 | | NIBCO | T-111 |
| A4 | MAKE UP BY-PASS PIPING | 2 | | KOD SHOP | |
| A5 | STRAINER | | | NONE | |
| B1 | STEAM PRV | | | NONE | |
| B2 | STEAM CONTROLLER | | | NONE | |
| B3 | BYPASS VALVES | | | NONE | |
| B4 | STEAM PRV BY-PASS PIPING | | | NONE | |
| B5 | 1 STRAINER | | 3 | MUELLER | 752 |
| C1 | RELIEF VALVE | | | NONE | |
| C2 | RELIEF VALVE PIPING | | | NONE | |
| D1 | THERMOWELL | | | NONE | |
| E1 | PRESSURE GAUGE | | | NONE | |
| E2 | SIPHON & COCK | | | NONE | |
| E3 | PRESSURE TRANS | | | NONE | |
| F1 | VENT VALVE | | | NONE | |
| F2 | 1 ORIFICE PLATES | | #N/A | #N/A | |
| F3 | BYPASS VALVES | | | NONE | |
| F4 | VENT PIPING | | | NONE | |
| G1 | IMV SPARE GASKETS | | | NONE | |
| H1 | VACUUM BREAKER | | | NONE | |
| M1 | BFP RECIRC SHUTTOFF | | | | |
| M2 | BFP RECIRC CHECK | | | | |
| M3 | BFP ORIFICE /VALVE | | | | |
| M4 | BFP PIPING | | | NONE | |
| M5 | BFP PRESSURE GAUGE | | 4 | GRUNDFOSS | CR60-50U |
| M1 | 2 BOILER FEED PUMPS | | 4 | NIBCO | F817-0 |
| N3 | 2 ISOLATION VALVE | | 4 | MUELLER | 758 |
| N4 | 2 STRAINER | | 4 | KOD SHOP | |
| N5 | 2 PIPING | | 4 | | |
| N6 | 2 EXPANSION JOINT | | | | |
| N7 | BFP DISC PRESSURE GAUGE | | | | |
| N8 | BFP DISC CHECK | | | | |
| N8 | BFP DISCH ISOLATION | | | | |
| O | CHEMICAL FEED QUILL | | | NONE | |
| P | IMV SPARE GASKETS | | | | |
| Q1 | OVERFLOW VALVE | | | NONE | |
| Q2 | CONTROLLER | | | NONE | |
| Q3 | OVERFLOW PIPING | | | NONE | |
| R1 | LEVEL SWITCHES | | | NONE | |
| R2 | 1 LEVEL SWITCH BRIDLE PIPING | | 1 1/2 | NIBCO | T-111 |
| S1 | 1 GAUGE GLASS | | | NONE | |
| S2 | 1 GAUGE GLASS BRIDLE PIPING | | 1 1/2 | NIBCO | T-111 |
| T1 | | | | | |
| 2 | CONTROL PANEL | | | | |
| | STARTERS | | NONE | | |
| 1 | PUMP STAND | | 14.2 | | |


NOTES:

- CUSTOMER TO FIELD ALIGN PUMPS AND MOTORS, THEN SEND KOD CERTIFICATION PAPERS.
- GROUT STAND AS NECESSARY.

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| | | |
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| NO. | DATE | DESCRIPTION OF CHANGE |
| - | - | - |
| - | - | - |
| - | - | - |

CLIENT: _____



KANSAS CITY DEAERATOR CO.
6731 W. 121st STREET
OVERLAND PARK, KANSAS 66209
(913) 338-2111 FAX (913) 338-2144

| | | | | | | |
|-------|-------|----------|-------|---------|-----------|-----------|
| JOB # | SCALE | DESIGNED | DRAWN | CHECKED | DATE | UTD |
| STD | NTS | MK | GENI | PC | 1-21 2004 | 1-21 2004 |

TITLE: **GENERAL ARRANGEMENT**

MODEL: VTP32-4508-10-CR16-50

DWG. NO.: **VTP032-4508-10-CR16-50**