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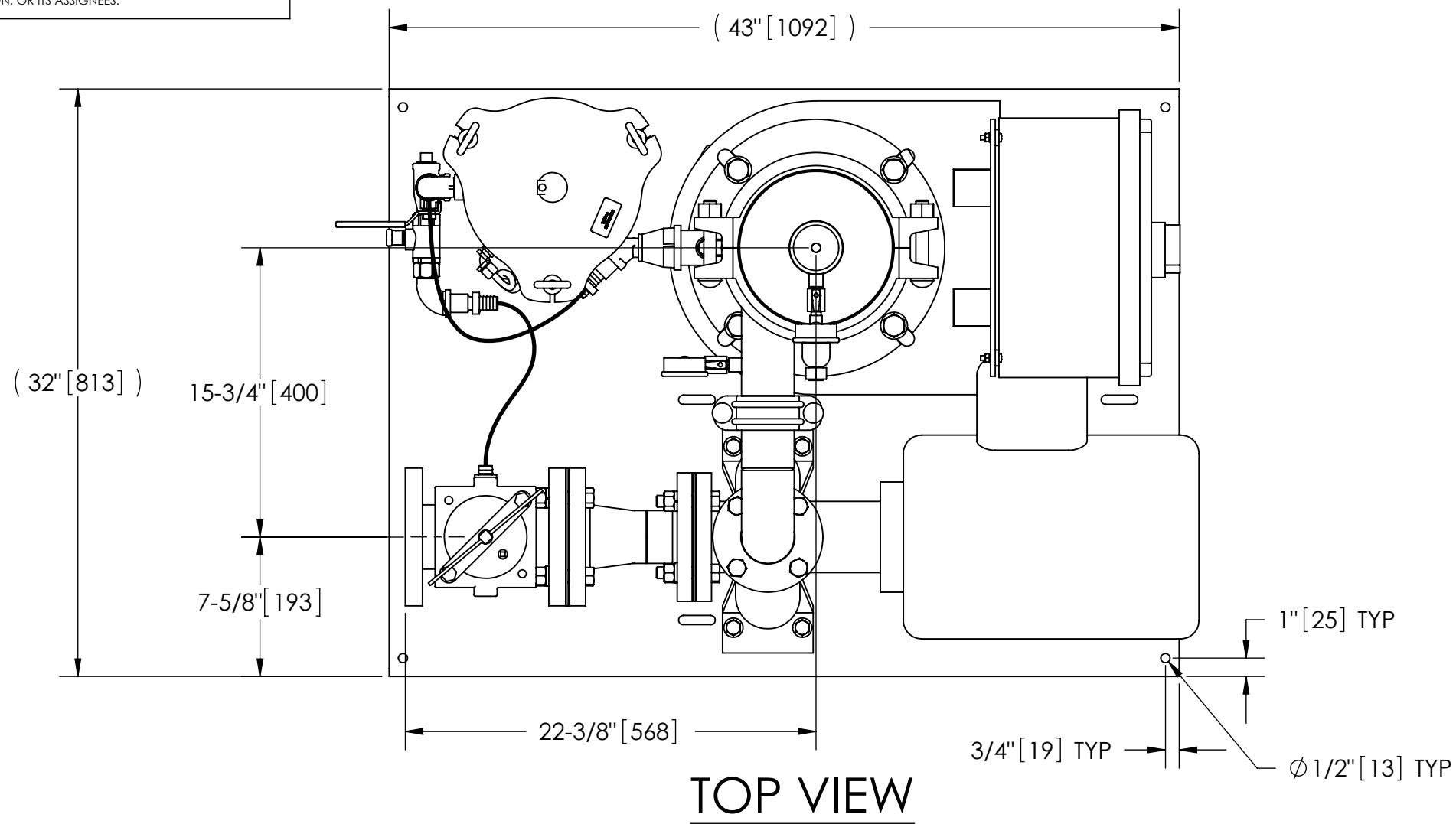
| REVISIONS | | | | |
|-----------|------|-------------|------|----------|
| ECN | REV. | DESCRIPTION | DATE | APPROVED |
| | | | | |

NOTES:

1. INLET IS 3" PIPE (125# ANSI FLANGED).
2. OUTLET IS 2-1/2" PIPE (GROOVED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 122°F (50°C).
6. SPECIFIED FLOWRATE OF 145 gpm (33 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 1395 lbs (633 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0100 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO JC SYSTEM IS 4" PIPE.
13. FLOODED SUCTION REQUIRED.
14. LIFTING LUGS NOT SUPPLIED.

COMPONENT LIST:

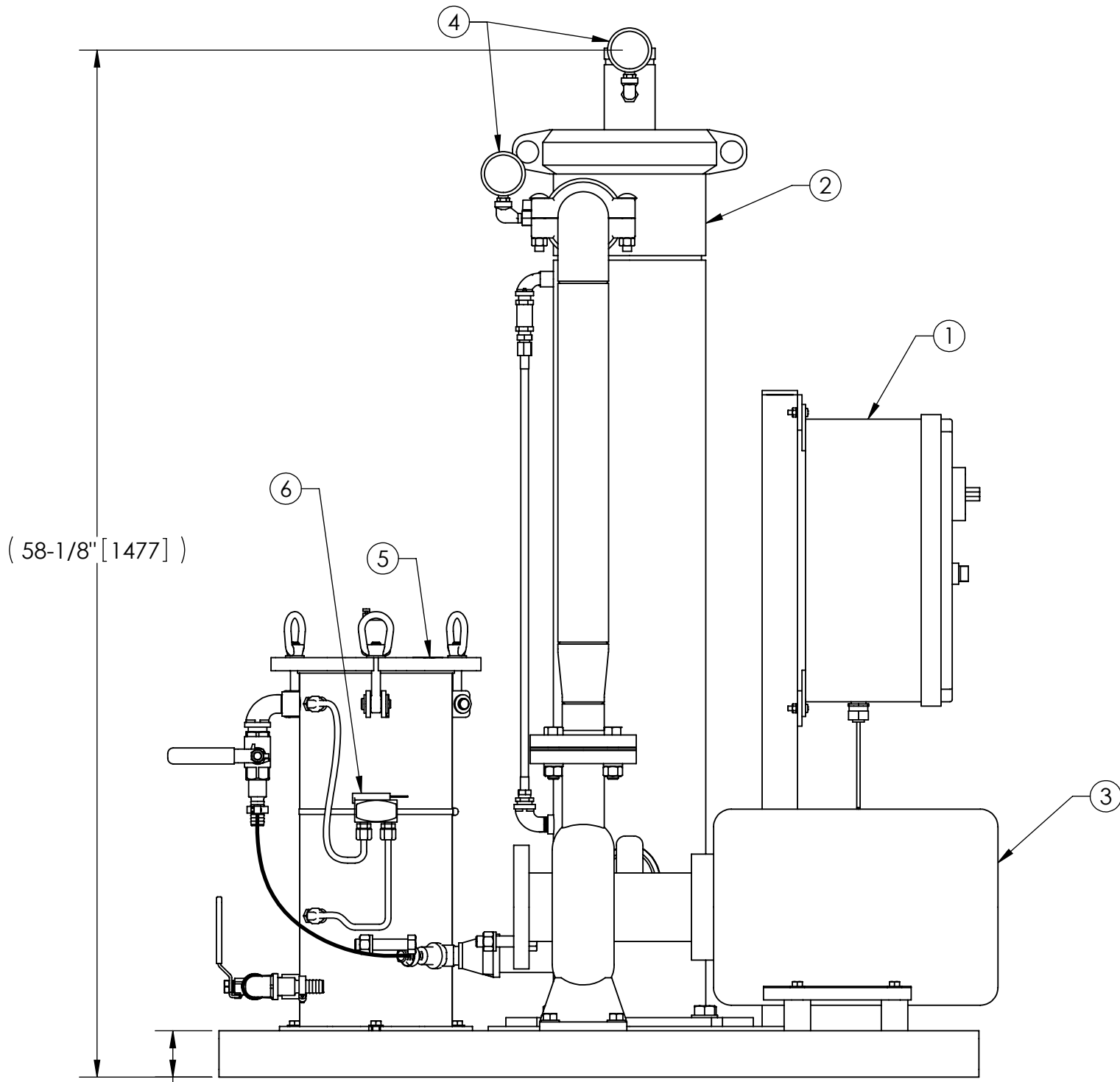
- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER WITH RUN LIGHTS & BAG FULL LIGHT.
- ② SEPARATOR: JPX-0085/V.
- ③ PUMP: 7.5 HP CENTRIFUGAL, 1800 rpm, 460V, 60Hz, PREMIUM EFFICIENCY, 50°C.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-816.
- ⑥ DIFFERENTIAL PRESSURE INDICATOR W/DRY CONTACT-MODEL DHE-15-S.
- ⑦ BASKET STRAINER.



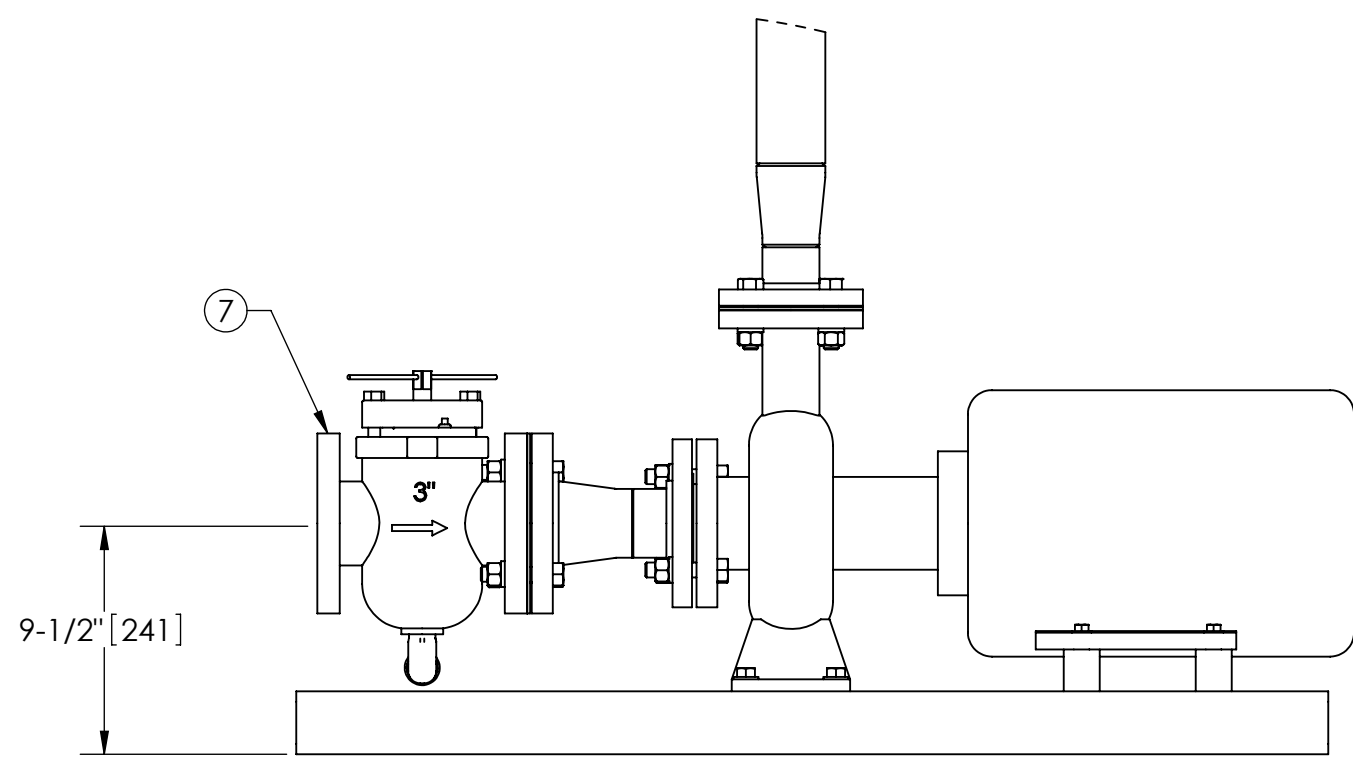
TOP VIEW

SUBMITTAL DRAWING

This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



FRONT VIEW W/O STRAINER



FRONT VIEW PUMP & STRAINER

| | | | | | | | |
|--|--|--------------------------------|---------|---|-----------------|---------------------------------|-------------------|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4° .XXX ± .005 .XXXX ± .0005 | | ENGINEERED FOR: 50°C | | CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM | | LAVAL UNDERGROUND SURVEYS | |
| DO NOT SCALE DRAWING | | APPROVALS | DATE | TITLE | | | |
| MATERIAL PER LAKOS SPEC | | DRAWN CAG | 3/30/11 | JCX-0145-SRV/50C, JC SYSTEM SWEEPER JPX-0085, 460V 60HZ DELUXE 50C | | | |
| FINISH AS ASSEMBLED | | ENGR | - | SIZE C | MODEL NO. | DWG NO. 132655 | REV. 01 |
| SCALE 1:8 | | WORK ORDER | QTY. | EST. WT. 1395 lb | SHEET 1 OF 1 | | |

DWG. NO. 132655 SH. 1 REV. 01