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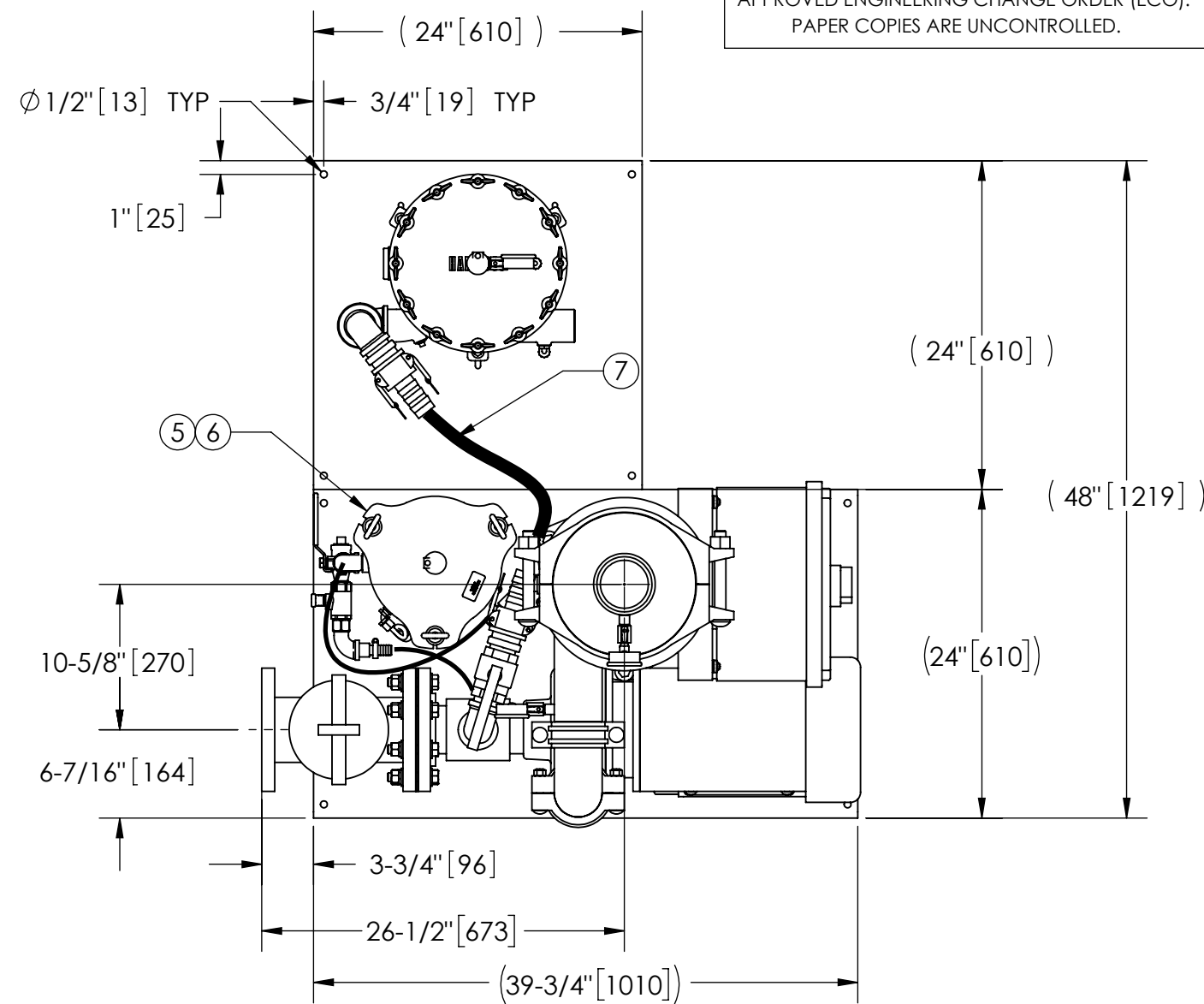
| REVISION HISTORY | | | | |
|------------------|-----|-------------------------|---------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | A | RELEASED FOR PRODUCTION | 8/30/19 | TPF |

NOTES:

1. INLET IS 4" PIPE (125# ANSI FLANGED).
2. OUTLET IS 4" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 280 gpm (64 m/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: 1124 lbs (510 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0280-PLUS RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TP SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.
14. MAXIMUM BASIN SIZE 230 sq ft.

COMPONENT LIST:

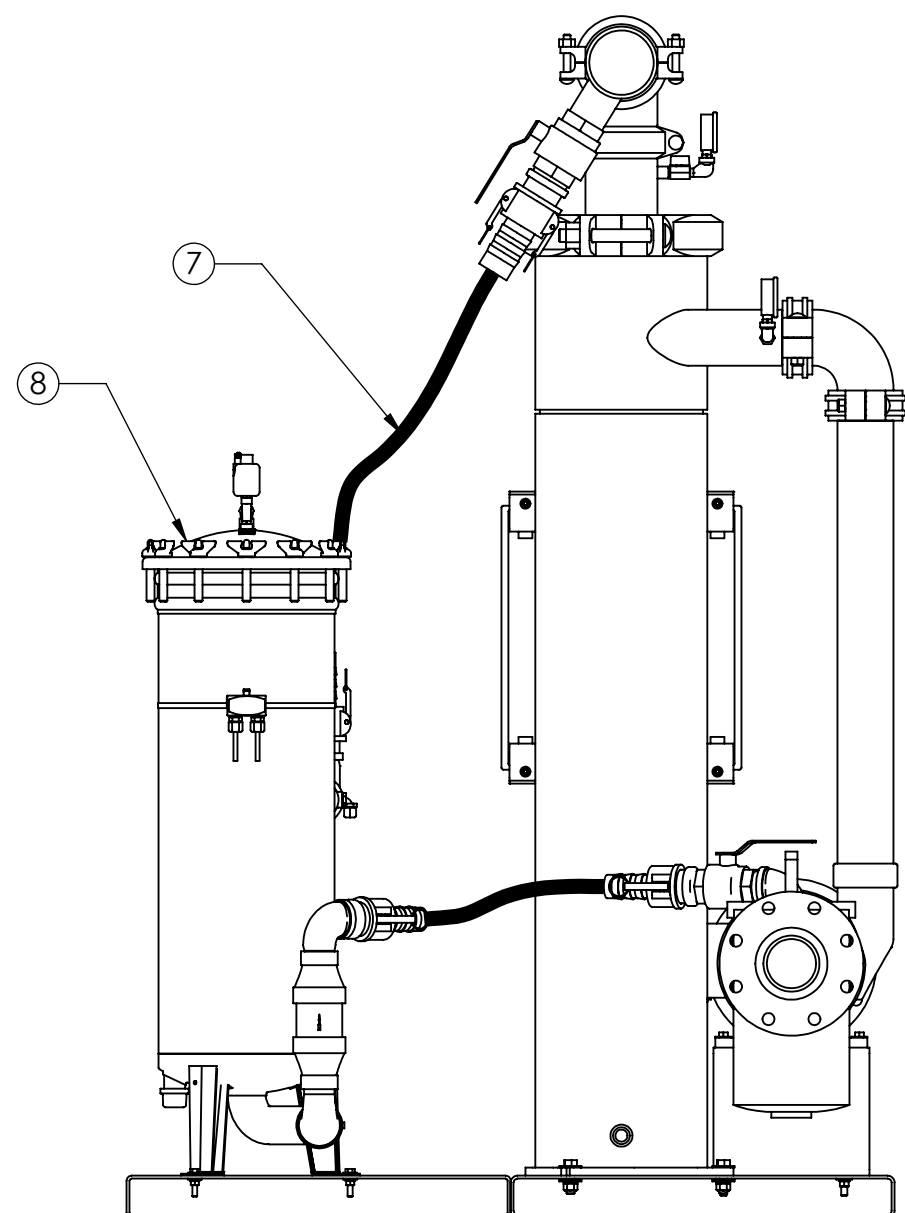
- 1 ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- 2 SEPARATOR: HTX-0200-TC.
- 3 PUMP: 10 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
- 4 INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- 5 PURGE EQUIPMENT: SRV-816.
- 6 DIFFERENTIAL PRESSURE INDICATOR:
(AVAILABLE WITH DRY CONTACT-MODEL DHE-15-S.
ORDER SEPARATELY).
- 7 HOSE ATTACHED IN FIELD WITH QUICK DISCONNECT COUPLINGS.
- 8 FILTER VESSEL, 2" HRF-930-MP-2-BL, 304SS
- 9 BASKET STRAINER.



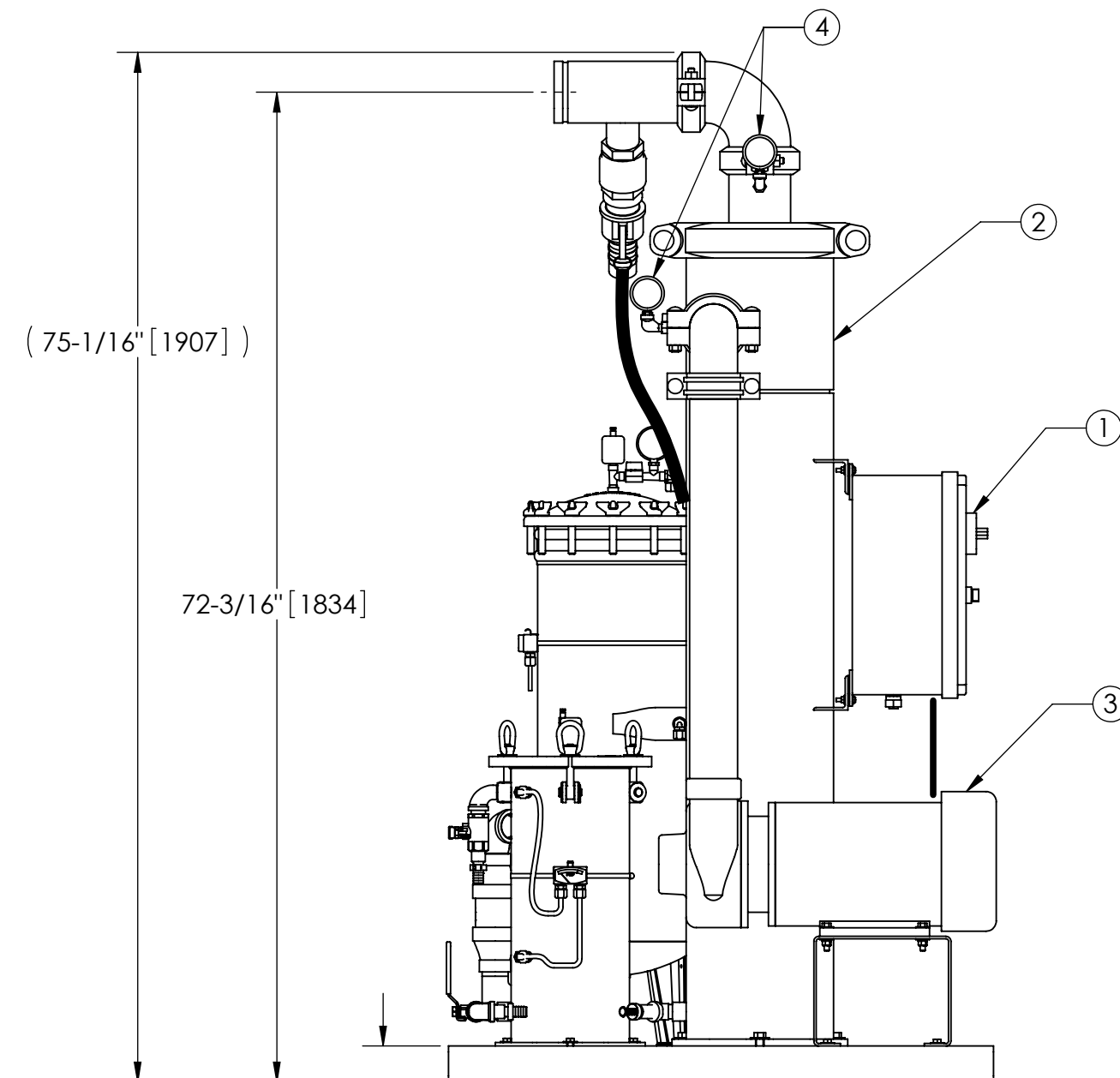
TOP VIEW
SEPARATOR OUTLET SPOOL HIDDEN

SUBMITTAL DRAWING

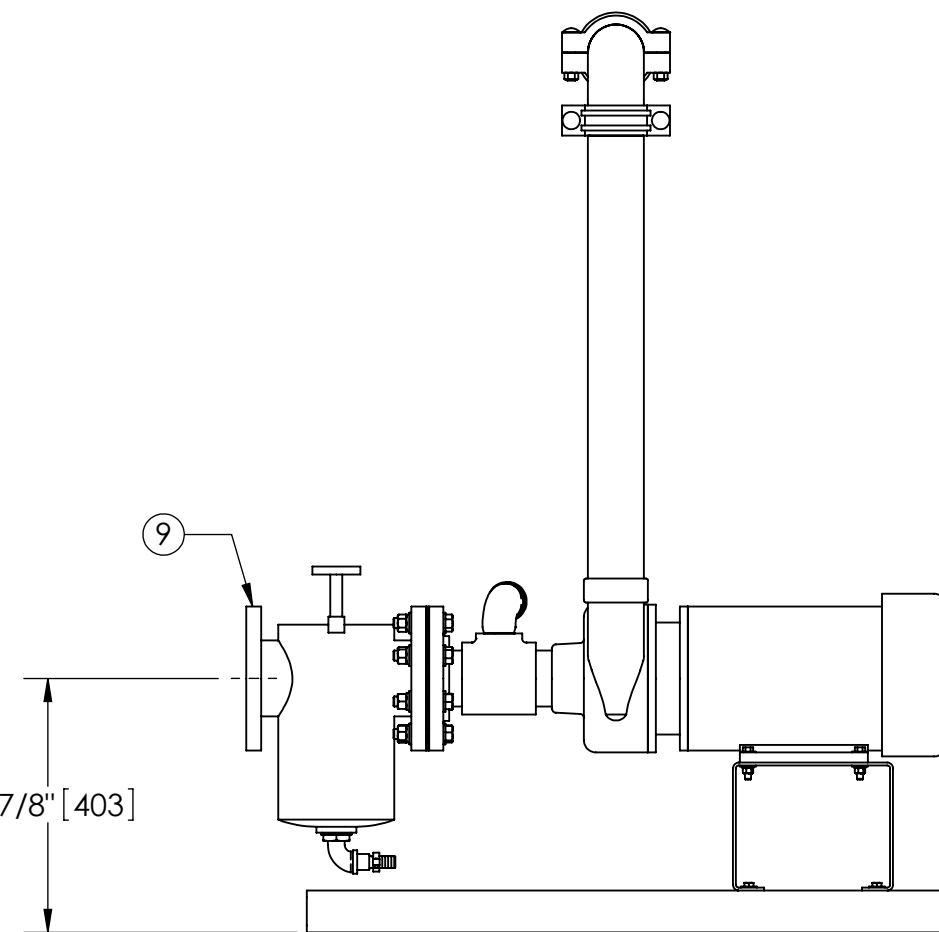
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



SIDE VIEW W/O SRV



FRONT VIEW W/O STRAINER



FRONT VIEW PUMP/STRAINER/SPOOL

| | | | | | |
|--|------------|------------------------------------|--|------------------|----------------|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4" .XXX ± .005 .XXXX ± .0005 | | ENGINEERED FOR: STANDARD | | | |
| DO NOT SCALE DRAWING | APPROVALS | DATE | TITLE | | |
| MATERIAL PER LAKOS SPEC | ENGR HSK | 11/17/05 | TPX-0280-SRV, TCX SYSTEM HRF-930 VESSEL, SWEEPER HTX-0200, 460V 60HZ PLUS | | |
| FINISH AS ASSEMBLED | REVIEW - | - | SIZE C | MODEL NO. | DWG NO. 123375 |
| | WORK ORDER | QTY. | SCALE 1:12 | EST. WT. 1124 lb | SHEET 1 OF 1 |

DWG NO. 123375
SHEET 1 REV. A