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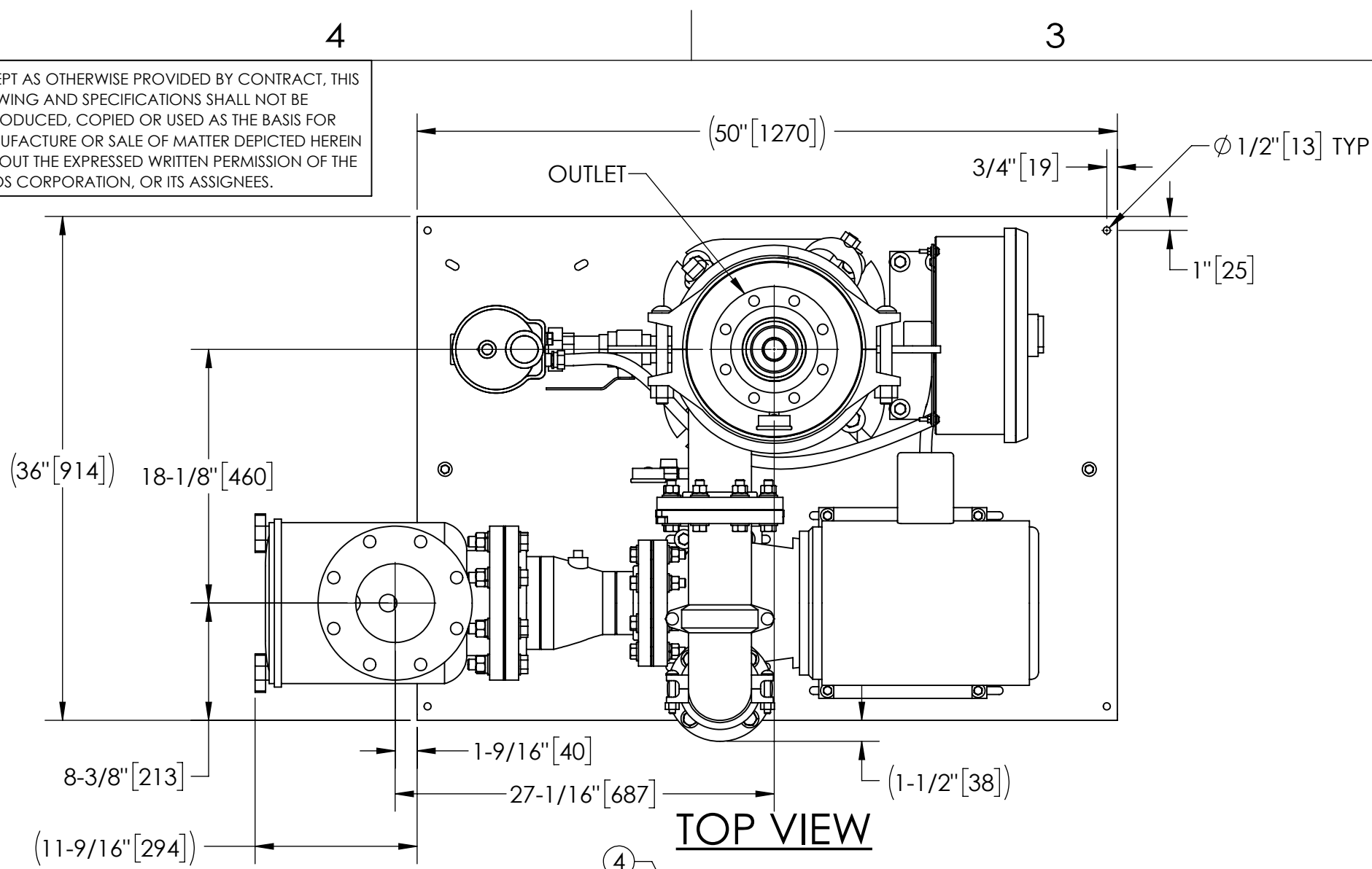
| REVISION HISTORY |     |                        |         |          |
|------------------|-----|------------------------|---------|----------|
| ZONE             | REV | DESCRIPTION            | DATE    | APPROVED |
|                  | 01  | RELEASED FOR SUBMITTAL | 2/25/21 | TPF      |

NOTES:

1. INLET IS 6" PIPE (125# ANSI FLANGED).
2. OUTLET IS 4" PIPE (150# ANSI FLANGED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOW RATES:  
BASIN SWEEPING- 410 gpm (93 m³/hr).  
SIDE STREAM & CLOSED LOOP- 490 gpm (111 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 1322 lbs (594 kg).
11. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
12. MINIMUM PIPE FROM TOWER BASIN TO JC SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

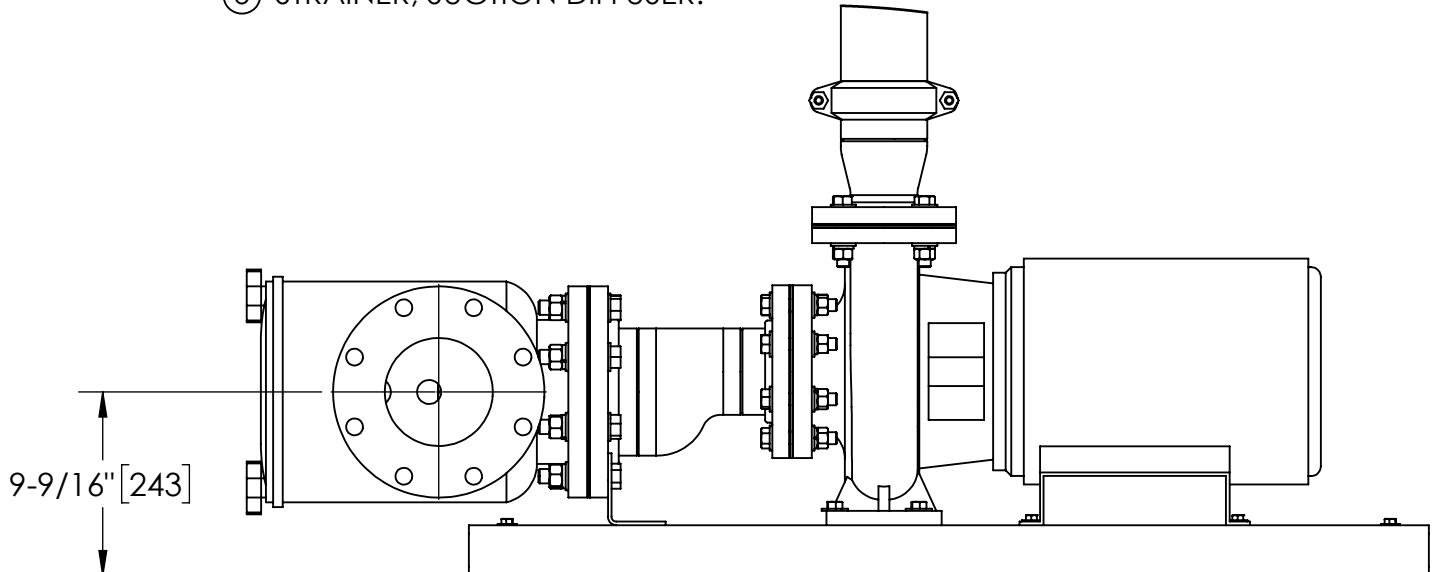
- ① ELECTRICAL CONTROL BOX 3/60/460V W/120V TRANSFORMER.
- ② SEPARATOR: eJPX-0250-V.
- ③ PUMP: 10 HP CENTRIFUGAL, 1770 rpm, 3/60/460V.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: EFS-15-120V.
- ⑥ STRAINER, SUCTION DIFFUSER.



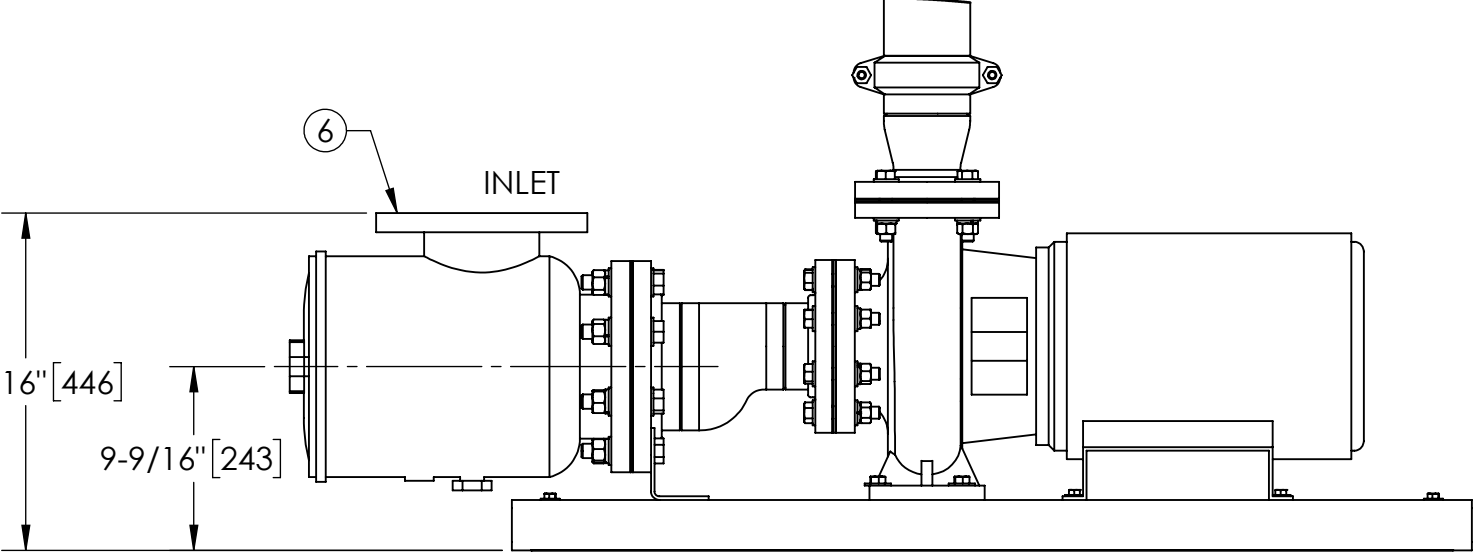
TOP VIEW

SUBMITTAL DRAWING

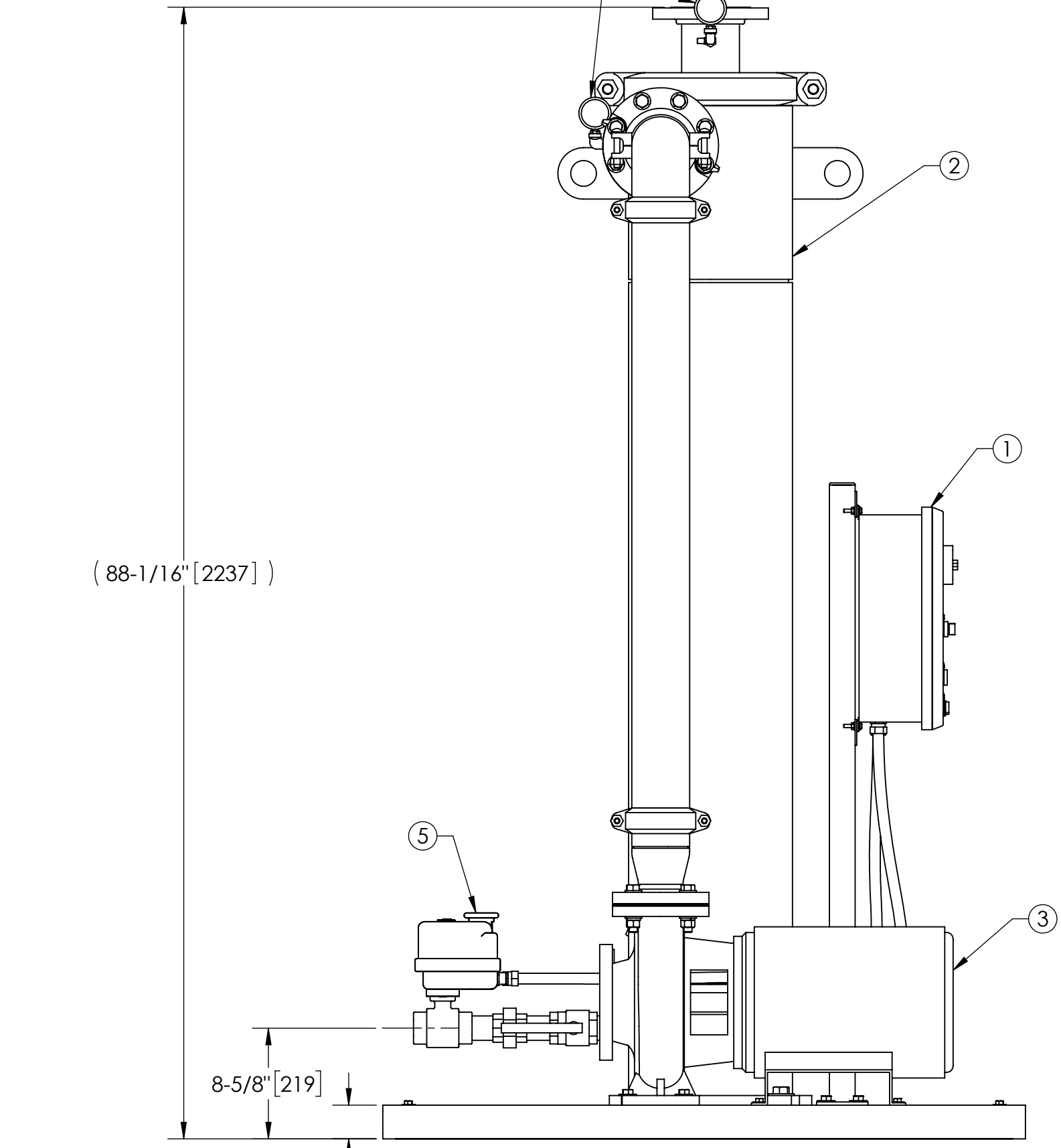
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



FRONT VIEW ROTATED STRAINER (OPTIONAL)



FRONT VIEW PUMP & STRAINER



FRONT VIEW W/O STRAINER

|  |            |                             |                                     |                  |                |
|--|------------|-----------------------------|-------------------------------------|------------------|----------------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN: INCHES (mm)<br>TOLERANCES ARE:<br>FRACTIONS DECIMALS ANGLES<br>± 1" .XX ± .01 ± 1/4"<br>.XXX ± .005<br>.XXXX ± .0005 |            | ENGINEERED FOR:<br>STANDARD |                                     |                  |                |
| DO NOT SCALE DRAWING   | APPROVALS  | DATE                        | TITLE                               |                  |                |
| MATERIAL PER LAKOS SPEC  | DRAWN TPF  | 2/25/21                     | eJCX-0410-EFS, JC SYSTEM            |                  |                |
| FINISH AS ASSEMBLED  | ENGR -     | -                           | HI EFF SWEEPER eJPX-0250, 3/60/460V |                  |                |
|  | REVIEW -   | -                           | SIZE C                              | MODEL NO.        | DWG NO. 185148 |
|  | WORK ORDER | QTY.                        | SCALE 1:10                          | EST. WT. 1322 lb | SHEET 1 OF 1   |

DWG NO. 185148 SHEET 1 REV. 01