ARCH E1.30" x 42"

Joe Frogge

Digitally signed by Joe Frogge
DN: CN=Joe Frogge, OU=Development, OU=LS Users, DC=DCLS, DC=UC
Date: 2025.05.23 16:20:59-05'00'

RELEASED FOR CONSTRUCTION
As Noted on Plans Review

Development Services Department
Lee's Summit, Missouri
05/23/2025

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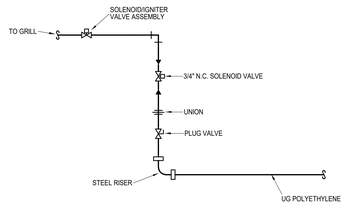
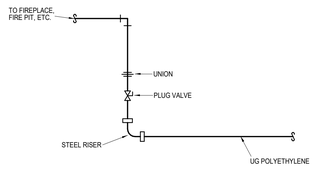
STATE OF MISSOURI
RICHARD R. BEARDMORE
NUMBER
PROFESSIONAL ENGINEER
05/23/2025



PIPING SCHEMATIC



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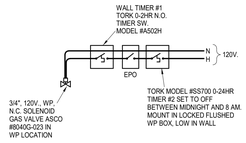
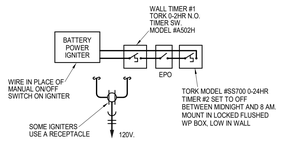
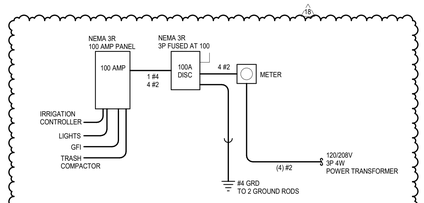


CONTROL SCHEMATIC
(GRILL)

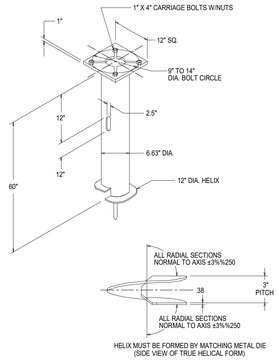


CONTROL SCHEMATIC
(FIRE PIT)

1 GAS GRILL/FIRE PIT DETAIL
NOT TO SCALE



2 TRASH COMPACTOR SERVICE
NOT TO SCALE



-NOTES-

1. FINISH: HOT DIP GALVANIZE PER ASTM A-153 (LATEST REVISION).
2. BASEPLATE TO BE PERPENDICULAR TO SHAFT AXIS (±1%%250) AND HOLE CENTERLINE CONCENTRIC (.08) TO SHAFT AXIS.
3. STENCIL MIN. 1/2 IN. LETTERS MANUFACTURER'S NUMBER AFTER GALVANIZING.
4. PILOT POINT AND SHAFT AXES TO BE CONCENTRIC (± 125 FIM) AND IN LINE (±2%%250).
5. FLAME CUT SLOT PERPENDICULAR TO THE BASEPLATE.
6. PREHEAT, TUMBLEBLAST, HANDGRIND, AND CLEAN BASEPLATE, HELIX, AND PILOT POINT ON ALL WELDED AREAS.
7. FLAMECUT IRREGULARITIES PERMISSIBLE: (1) VALLEYS NOT TO EXCEED 3/32 IN. BELOW NOMINAL SURFACE LEVEL, (2) PEAKS OR RIDGES NOT TO EXCEED 3/32 IN. ABOVE NOMINAL SURFACE LEVEL, (3) NOMINAL SURFACE LEVEL OR INTERSECTIONS OF NOMINAL SURFACES.
8. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
9. ALL MATERIAL IS TO BE NEW, UNUSED AND MILL TRACEABLE MEETING THE FOLLOWING SPECIFICATIONS:

   BASEPLATE: ASTM A36-(LATEST REVISION) HOT ROLLED STEEL PLATE, (CONFORM TO AASHTO TECH. BUL. #270)

   SHAFT: STEEL PIPE PILES, SEAMLESS OR STRAIGHT WELDED, GRADE-2 PER ASTM A252. ALT. MATERIAL: STEEL PIPE TYPE E OR S, GRADE-B PER ASTM A53.

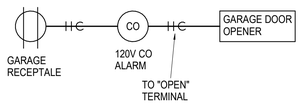
   HELIX: ASTM A635 (LATEST REVISION) HOT ROLLED STEEL.

   PILOT POINT: ASTM A575 (LATEST REVISION) STEEL BAR.

   BOLTS: CARR BOLT PER ANSI B-18.2.1,SAE J429 GRADE-5.

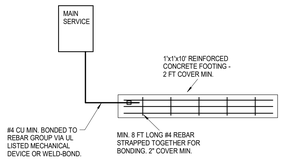
10. BASEPLATE IS PERMANENTLY STAMPED WITH MANUFACTURER'S IDENTIFICATION "ABC" IN 1/2" LETTERS AND DATE CODE IN 1/4" LETTERS.

3 LIGHT POLE FOUNDATION DETAIL
NOT TO SCALE



SEQUENCE:
GARAGE DOOR TO OPEN WHEN CO SENSOR IS TRIPPED

4 GARAGE CARBON MONOXIDE SENSOR DOOR CONNECTION DETAIL
NOT TO SCALE



5 UFER GROUND DIAGRAM
NOT TO SCALE

A NEW RESIDENTIAL COMMUNITY AT:

TRILOGY

800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
- 03.15.2023 - PERMIT SUBMITTAL

REVISIONS

9	23-0824	RFI 23
18	25-0523	POWER CO. REVISION

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LSA PROJECT NO. 2204061

JOB.NO. 705921
DATE 05.23.2024
DRAWN BY LSA CAD
8/27/2024
ASI #11
SHEET NAME ELECTRICAL DETAILS
SHEET NO. E3.02

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