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REV	BY	DATE	DESCRIPTION
0	09/27	REMANUED DWG. TITLE	SSV 27/09/18
1	09/20	ADD TEXT CENTER LINE OF LANE FOR LANE 1	SSV 27/09/18
2	09/20	ADD TEXT CENTER LINE OF LANE FOR LANE 2	SSV 27/09/18
3	09/20	ADD TEXT CENTER LINE OF LANE FOR LANE 3	SSV 27/09/18
4	03/16	RELEASE	SSV 27/09/18
5	03/16	RELEASE	SSV 27/09/18

- NOTES:
- 1) WALL THICKNESS IS FOR REFERENCE ONLY. WALLS SHOULD BE POURED ACCORDING TO LOCAL CODE.
  - 2) AN INTEGRAL POUR OF THIS PIT IS RECOMMENDED. IF THIS IS NOT POSSIBLE, THEN COMPLETE FLOOR, 164 1/2 X 48 1/2 (4178 X 1232) MUST BE POURED WITH WALLS FINISH ON TOP.
  - 3) COMPRESSIVE STRENGTH OF CONCRETE IS NOT TO BE LESS THAN 5000 PSI (20 MPa).
  - 4) THE INSTALLER OF THIS PIT ACCEPTS FULL RESPONSIBILITY FOR ADHERING TO LOCAL, STATE, AND FEDERAL CODES. THE DESIGNER HAS NOT VERIFIED THAT THE DESIGN IS IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE, OR FEDERAL CODES. MUSTANG DYNAMOMETER MUST BE NOTIFIED IN WRITING OF CODE VIOLATIONS.
  - 5) ALL CONDUIT RUNS TO CONTROL PANEL.
  - 6) ALL CONDUIT RUNS TO CONTROL PANEL.
  - 7) PIT VENT REQUIREMENT: MUST BE ACCORDING TO NATIONAL ELECTRICAL CODE. FAN MUST BE SIZED TO EXHAUST THE ENTIRE VOLUME OF THE PIT AND AT A POINT HIGHER THAN 18" (457) ABOVE THE GRADE LEVEL. (SHOP FLOOR) FAN (NOT SUPPLIED) SHOULD CONSTANTLY SUPPLY FRESH AIR TO THE PIT. FAN FLOW RATE GREATER THAN 5 CFM (141 LITRE/MIN).

NO. OF SHEETS	TITLE	DRAWN BY	CHECKED BY	DATE	SCALE
1	PIT DRAWING	SSV	SSV	09/27/18	1/8" = 1'
<b>MD MUSTANG DYNAMOMETER</b> 2500 PRINCIPAL STREET, TWINSBURG, OH 44097 TOLL FREE 800 200 12275					

SECTION A-A

SECTION B-B

SEE NOTE 7 BELOW TYPICAL VENT CONFIGURATION

3 X 3 X 1/4" [76 X 76 X 6] ANGLE IRON BORDER AROUND PERIMETER WITH 3/8" X 1/2" DIA. [10 X 5] X 1/2" HOOK BOLTS WELDED ON 12" [305] CENTERS.

45 REBAR ON 12" [305] CENTERS EACH WAY

1/8" [3] IN 12" [305] RUN

SLOPE PIT BOTTOM

EXPANSION JOINT ALL THE WAY AROUND

NEW CONCRETE

COMPACTED GRAVEL

27 REF.

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