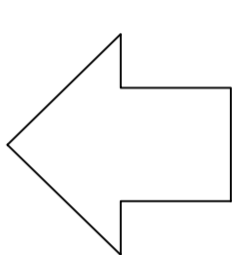
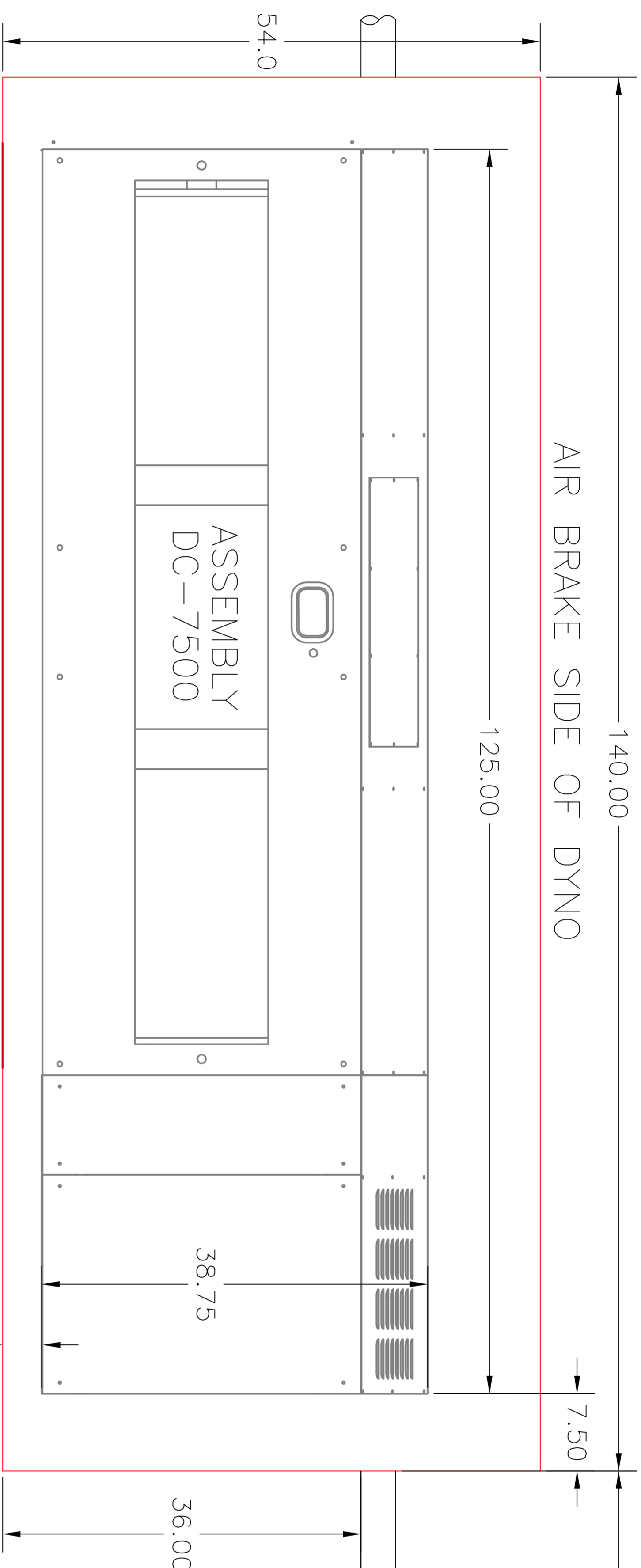


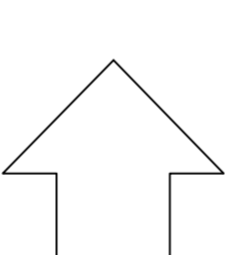
DIRECTION OF VEHICLE



AIR BRAKE SIDE OF DYNO



TOP VIEW OF PIT



DIRECTION OF VEHICLE

IF EQUIPPED WITH PAU, 1.0" PVC CONDUIT TO BE PLACED WITHIN 2" FROM CONTROL WIRING CONDUIT FOR 230/240VAC POWER WIRE.

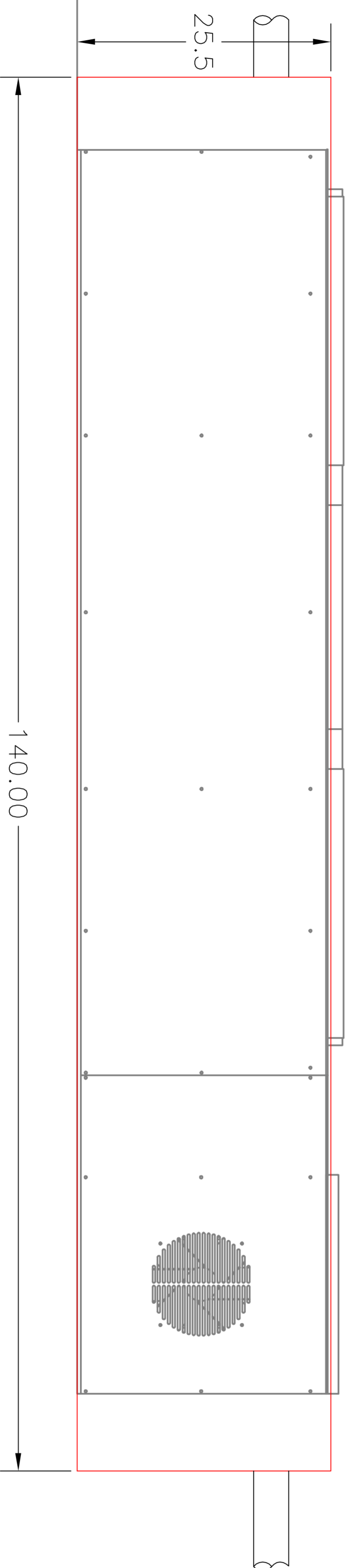
ALL CONDUITS WILL ANGLE UP TO EXIT TOP FLOORING APPROX. 36" FROM PIT WALL.

BOTH SIDES. 3.5" PVC CONDUIT.

OTHER SIDE EXITING ON OPERATOR/PC SYSTEM SIDE FOR CONTROL WIRING.

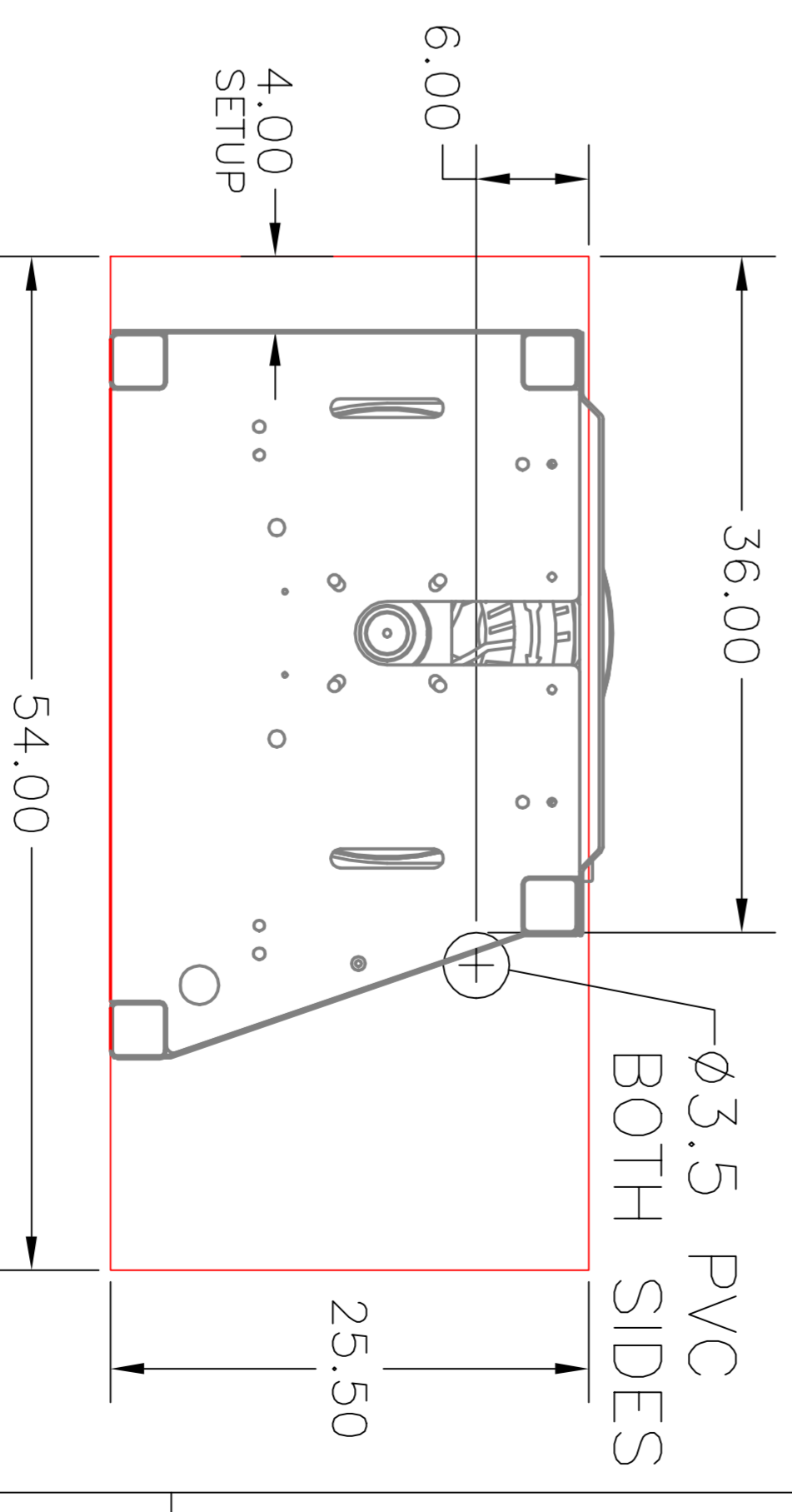
THIS SIDE FOR AIR.

$\phi 3.50$



FRONT VIEW OF PIT

END VIEW OF PIT
(DC CONTROLLER SIDE)



ALL DIMENSIONS REPRESENT INSIDE PIT DISTANCES.

CONFIDENTIAL

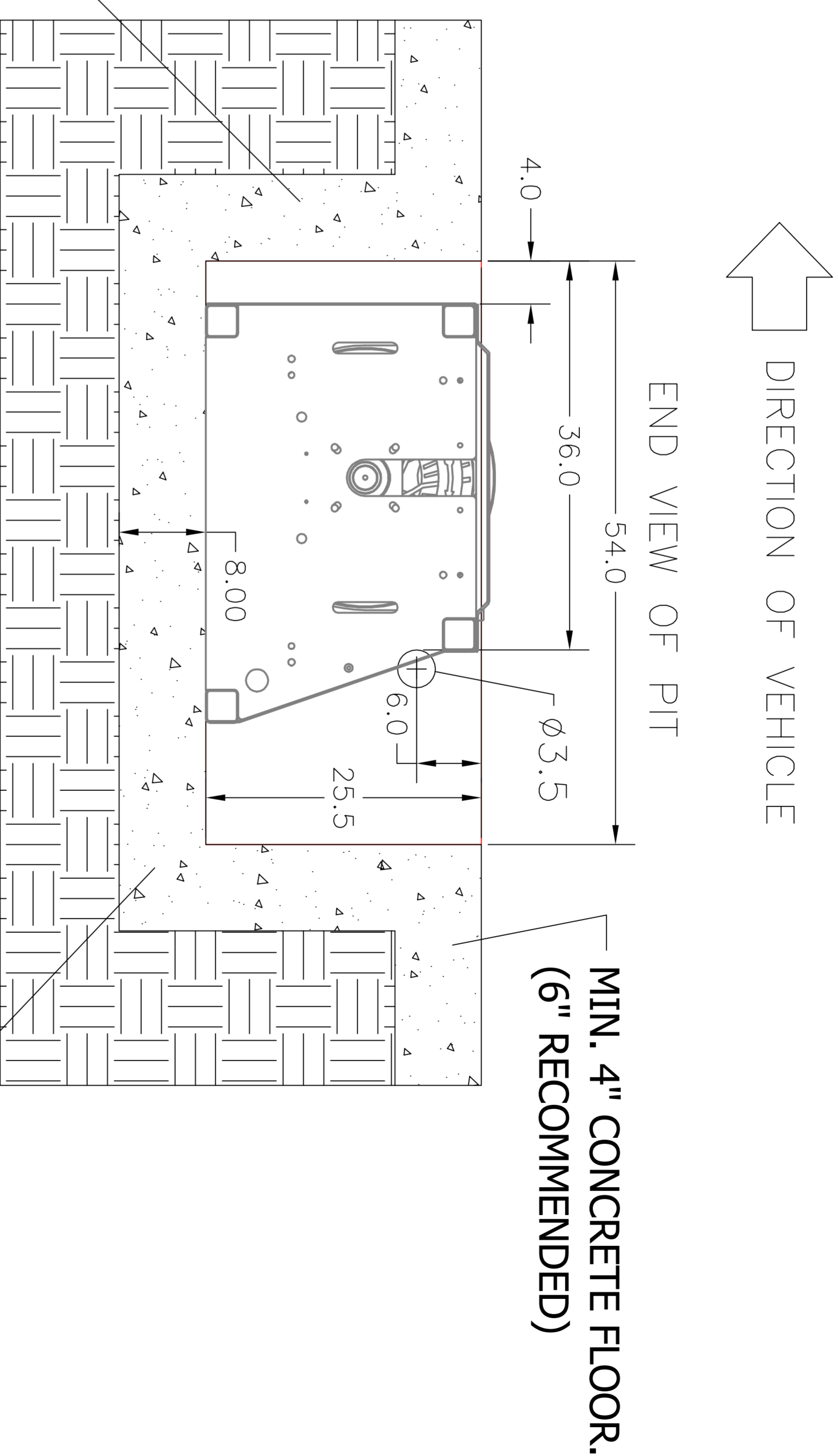
DYNOCOM INDUSTRIES INC

DC-7500 INSIDE PIT DIMENSIONS

DRAWN BY: BTO 1/7/15	SIZE: FSCM NO.	DWG NO: DC-7500_PIT	REV: IR
CHECKED BY:	SCALE:	SHEET 1 of 3	

NOTES:

1. CONSTRUCTION TO FOLLOW ALL GOVERNING CODE REQUIREMENTS.
2. CONCRETE TO BE 3000 PSI OR BETTER.
3. CONCRETE THICKNESS AT LEAST 6" THICK WALLS AND 8" THICK ON FLOOR.
4. ALL REINFORCEMENT SHALL BE MADE WITH #4 REBAR.
5. PIT FLOOR REINFORCEMENT SHOULD BE PLACED APPROX. 14" IN BOTH DIRECTIONS AND 4" FROM BOTTOM OF SLAB.
6. PLACEMENT OF A SMALL PLASTIC BUCKET INTO BOTTOM OF PIT FLOOR DURING CEMENT POURING RECOMMENDED FOR SUMP PUMP PROVISION.
7. RECOMMENDED WALLS AND SLAB TO BE PAINTED WITH CONCRETE SEALER.
8. THESE DRAWINGS ARE INSTALLATION SUGGESTIONS ONLY. ALL LOCAL, STATE, AND FEDERAL REGULATIONS AND CODES SUPERSEDE THIS DOCUMENT. DYNOCOM INDUSTRIES INC. DOES NOT GUARANTEE THE ACCURACY OF THIS DOCUMENT AND SHALL IN NO MANNER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR MISUSE OF THESE INSTALLATION SUGGESTIONS.

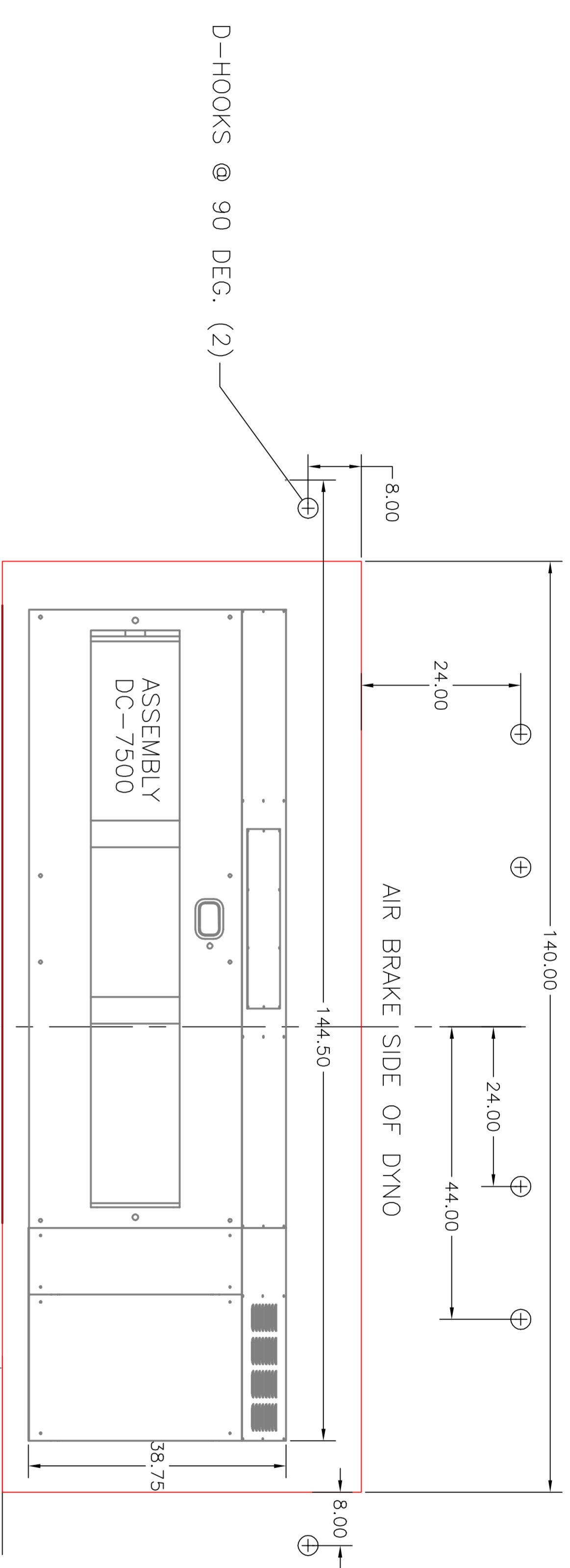


MIN. 6" REBAR REINFORCED CONCRETE RETAINER WALLS. MAY BE CONSTRUCTED OF CONCRETE CINDER BLOCKS W/VERTICAL STEEL BARS &/OR REBAR DRIVEN TO FULL DEPTH AND FILLED WITH CONSTRUCTION GRADE CONCRETE.

MIN. 8" CONCRETE SLAB W/POLYETHELENE VAPOR BARRIER ON COMPACTED TERMITTE TREATED FILL. #4 REBAR PLACED 4" FROM BOTTOM OF SLAB IN TWO DIRECTIONS.

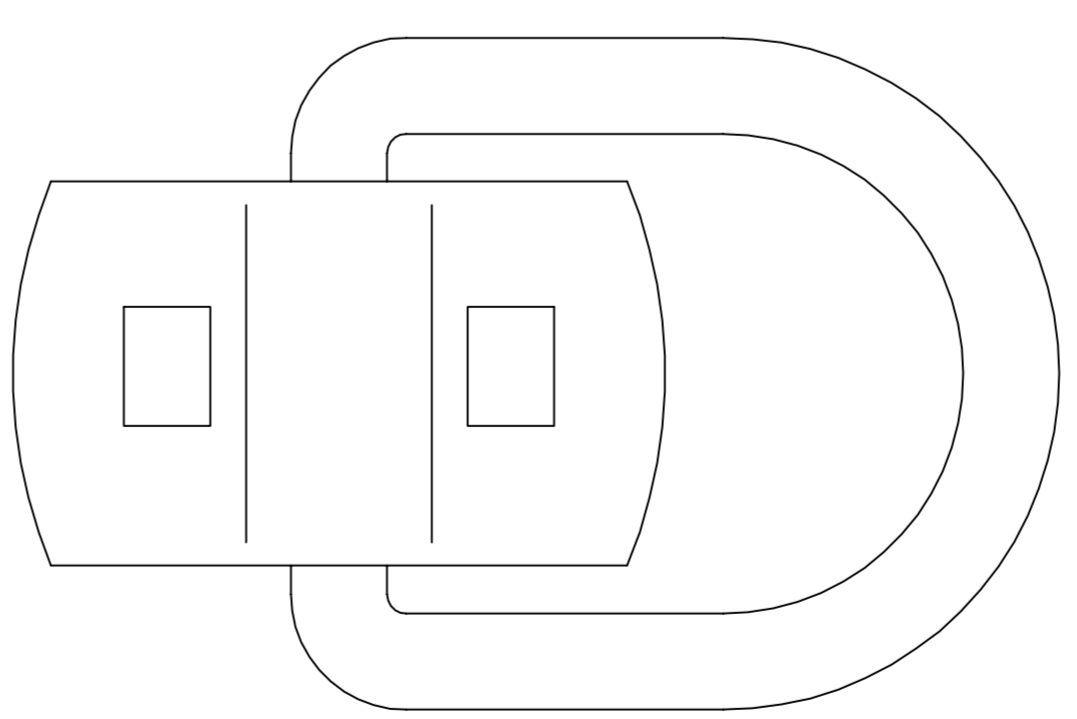
WATERPROOFING BETWEEN CONCRETE WALLS AND EARTH. POLYETHELENE VAPOR BARRIER OVERLAPPED ON FLOORING TO WALLS. MIN 6" REBAR REINFORCED CONCRETE RETAINER WALLS.

CONFIDENTIAL	DYNOCOM INDUSTRIES INC	
	DC-7500 PIT WALL CONSTRUCTION	DC-7500 PIT
DRAWN BY: BTO 1/7/15	SIZE: FSCM NO.	DWG NO. DC-7500 PIT
CHECKED BY:	SCALE	REV IR
		SHEET 2 of 3



DIRECTION OF VEHICLE
↑

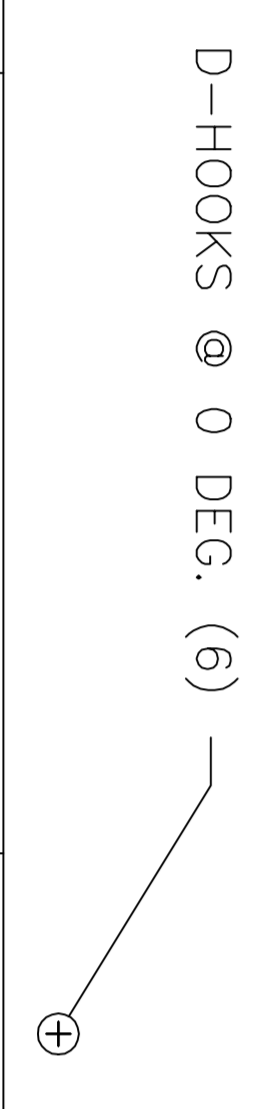
TOP VIEW OF PIT



ANCHOR RING (D-HOOK)
11,000LB WORKING LOAD LIMIT MIN.
RING THICKNESS: 1/2" DIA: 1 1/2"
GRAINGER #4HXF2 OR SIMILAR.

DISTANCE MAY VARY DEPENDING
ON SHOP & FLOOR LAYOUT.
MIN RECOMMENDED: 168.0

- NOTES:
- 1.) ALL DIMENSIONS IN INCHES UNLESS NOTED.
 - 2.) COMMON D-HOOK PLACEMENT IN ACCORDANCE TO TYPICAL DYNAMOMETER PIT LOCATION.
 - 3.) D-HOOK PLACEMENT DIMENSIONS SYMMETRICAL ON EITHER SIDE OF PIT CENTERLINE.
 - 4.) SIDE D-HOOKS ROTATED 90 DEGREES (X2).



CONFIDENTIAL		DYNOCOM INDUSTRIES INC	
DC-7500 PIT		D-HOOK PLACEMENT	
DRAWN BY: BTO 1/7/15	SIZE SCALE	DWG NO. DC-7500_PIT	REV IR
CHECKED BY:			SHEET 3 of 3

