



NOTES:

- 1.) STYLE "LDT" ACCESS HATCH, AS MANUFACTURED BY SYRACUSE CASTINGS; CICERO, NEW YORK (315-699-2601).
- 2.) MATERIAL SHALL BE 6061-T6 ALUMINUM FOR BARS, ANGLES, AND EXTRUSION. 1/4" DIAMOND PLATE SHALL BE 5086 ALUMINUM.
- 3.) UNIT DESIGNED PEDESTRIAN RATED, FOR A MINIMUM LIVE LOAD OF 300 LBS./SQ.FT.
- 4.) CHANNEL FRAME SHALL BE OF EXTRUDED ALUMINUM. CONCRETE ANCHORS SHALL BE WELDED TO FRAME.
- 5.) EACH HATCH SHALL BE EQUIPPED WITH A STAINLESS STEEL HOLD OPEN ARM. HATCH SHALL LOCK OPEN IN THE 90 DEGREE POSITION. HOLD OPEN ARM SHALL BE FASTENED TO THE FRAME WITH A 1/2" GRADE 316 STAINLESS STEEL BOLT.
- 6.) HINGES SHALL BE OF HEAVY DUTY DESIGN. MATERIAL SHALL BE GRADE 316 STAINLESS STEEL. EACH HINGE SHALL HAVE A GRADE 316 STAINLESS STEEL, 3/8" DIAMETER HINGE PIN. HINGE SHALL BE FASTENED TO THE CHANNEL AND DIAMOND PLATE WITH GRADE 316 STAINLESS STEEL BOLTS AND NY-LOCK NUTS.
- 7.) EACH HATCH SHALL BE SUPPLIED WITH AN EXPOSED PADLOCK CLIP.
- 8.) EACH HATCH SHALL BE EQUIPPED WITH AN ALUMINUM LIFT HANDLE. LIFT HANDLE SHALL BE FLUSH WITH TOP OF 1/4" DIAMOND PLATE.
- 9.) EACH "LDT" STYLE HATCH IS SUPPLIED WITH A 1-1/2" THREADED DRAIN COUPLER ON THE UNDERSIDE OF CHANNEL FRAME, FOR PIPE CONNECTION.

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LDT-2 Pedestrian Rated 24" x 30"  
Single Leaf Aluminum Hatch

DRAWING # LDT-2

Drawn By: TJM    DATE: 8/19/09    Revised By:    Revised:



**Syracuse Castings**  
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