

Meridian 1405 Sand Silo
1,379 Ft³ or 39m³

PRODUCT BEING STORED

PRODUCT: Sand
 STRUCTURAL: 95.00 pcf
 VOLUMETRIC: 95.00 pcf
 ANGLE OF REPOSE: 30.00°
 SLIP FACTOR: 1.00

REGIONAL SITE INFO

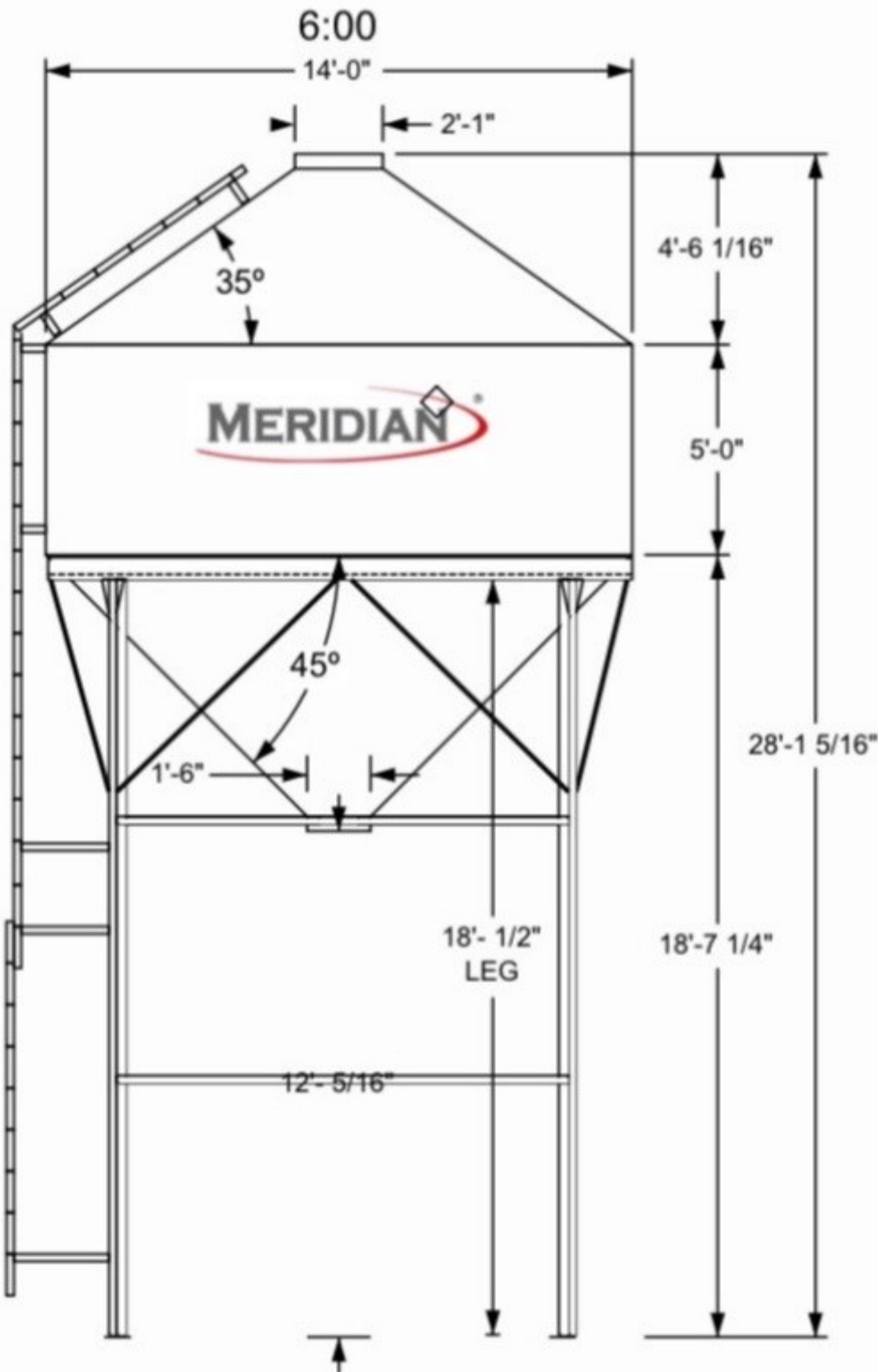
LOCATION: Edmonton, Alberta
 SEISMIC CODE: NBC WIND CODE: NBC
 WINDLOAD: 0.450 kPA SNOW LOAD: 17.885 PSF
BIN WGT: 5,266 lbs PROD WGT (@95.00 pcf): 130,995 lbs
 BIN HGT: 28'-1 5/16" CLEARANCE: 12'- 5/16"
 ROOF CONE: 35° HOPPER CONE: 45°
 INLET OPENING: 2'-1" OUTLET OPENING: 1'-6"
 BAY 1 AND 3 ARE OPEN
 EXTERIOR PAINT: 1 Coat of Bone White
 INTERIOR PAINT: 1 Coat of Bone White

DECALS

Decal MMI Bin Decal 86in LG at 6:00 and 12:00

OPTIONS

- 1 6" Bottom Discharge Port Flg.
- 1 Coverplate w/ 4in Elbow Vent
- 1 Custom Skid
- 1 Lev Alert Assem Installed
5:00 o'clock; 12" Down from Eave
- 2 Lifting Lug 3/8 x 6 x 14
3:00 o'clock
9:00 o'clock
- 1 Ø4" I.D. Fill Pipe SCH 40



ADDITIONAL NOTES

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