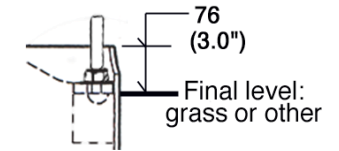
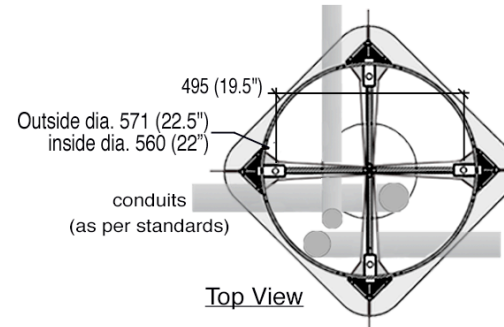


MCM Sub-base™ # SB-2

(Pour la version française, s.v.p. voir dessin no. DC-SB-2 (fr) même révision.)

IMPORTANT NOTE :

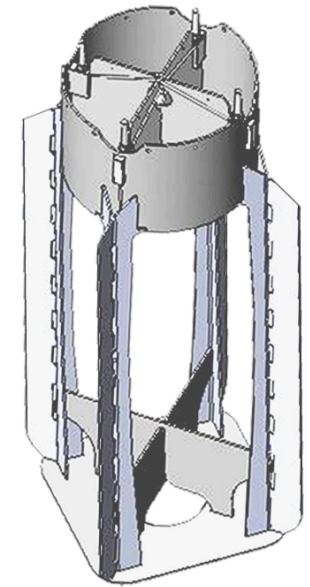
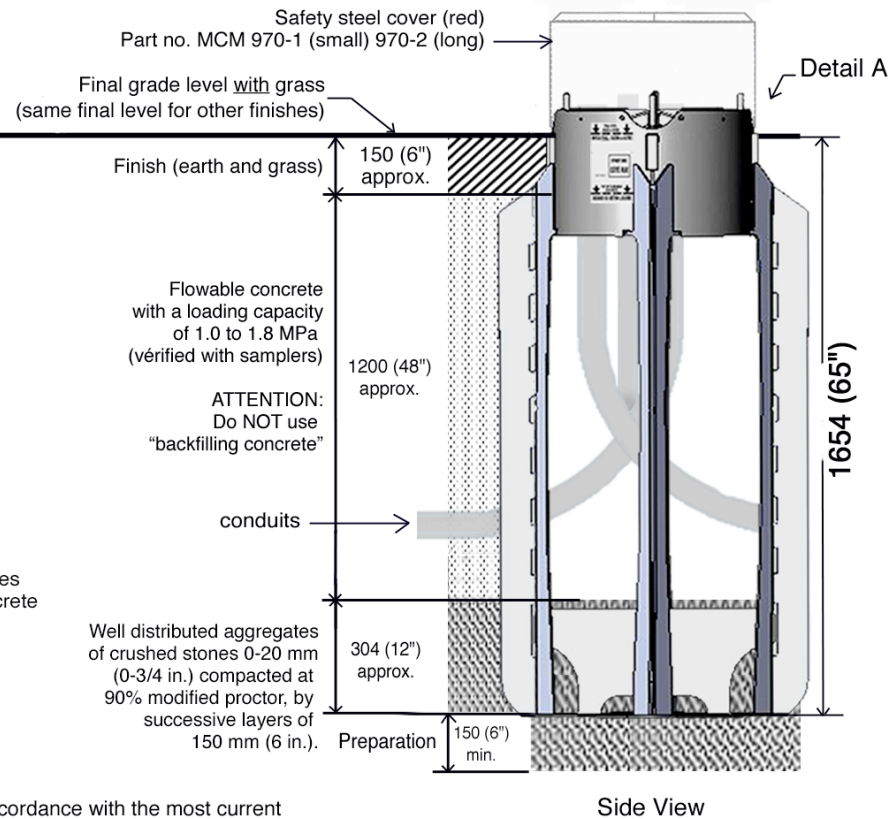
All engineering and related works required for the installation and grounding of the structure remains the entire responsibility of the client. MCM Structures, the designer, the authorized distributor and the manufacturer decline individually or jointly any responsibility regarding the installation of the Sub-base.



Detail A

Suggested Installation:

- 1 In an excavated hole of 1,8 m (6 ft) deep and 1,8 m (6 ft) in dia. build-up a compacted aggregate bottom (90% MP) to the depth indicated hereby.
 ATTENTION: PREVENT WATER ACCUMULATION INSIDE THE HOLE AT ALL TIMES DURING THE OPERATION.
- 2 Lower the Sub-base into the hole. The top of the sub-base must exceed the finished grade predicted level according to Detail A.
- 3 Backfill using successive layers of compacted aggregate from the bottom, up to the beginning of the notches at 300 mm (12"). Verify that the Sub-base is plumb (straight) while compacting.
 ATTENTION: DO NOT BACKFILL WITH EARTH OR ANY OF THE MATERIAL REMOVED DURING EXCAVATION (class B).
- 4 Install a grounding rod with grounding cable. Then install the conduits for the various networks to be incorporated. Solidly support, cap, and attach elbows to Sub-base (to rods and holes).
- 5 Install a tube around the Sub-base (Sonotube™ type) of 1,2 m dia. (4 ft) and make cutouts around the installed conduits. Block the holes left around the conduits with aggregates backfill. Pour flowable concrete slowly inside the tube up to the line on Sub-base marked "Top of flowable concrete". Level the concrete while pouring.
- 6 Once the flowable concrete has solidified, finish landscaping to grade level. Install the MCM Cabinet™ on top of the sub-base. Level cabinet and install bumper. Install the (approved) lamp post on top of the cabinet.



NOTE: The Sub-base installation procedure must be carried out in accordance with the most current and recognized civil engineering procedures and follow all the applicable health and safety regulations. The selected contractor must be familiarized with the MCM Base concept before proceeding.