

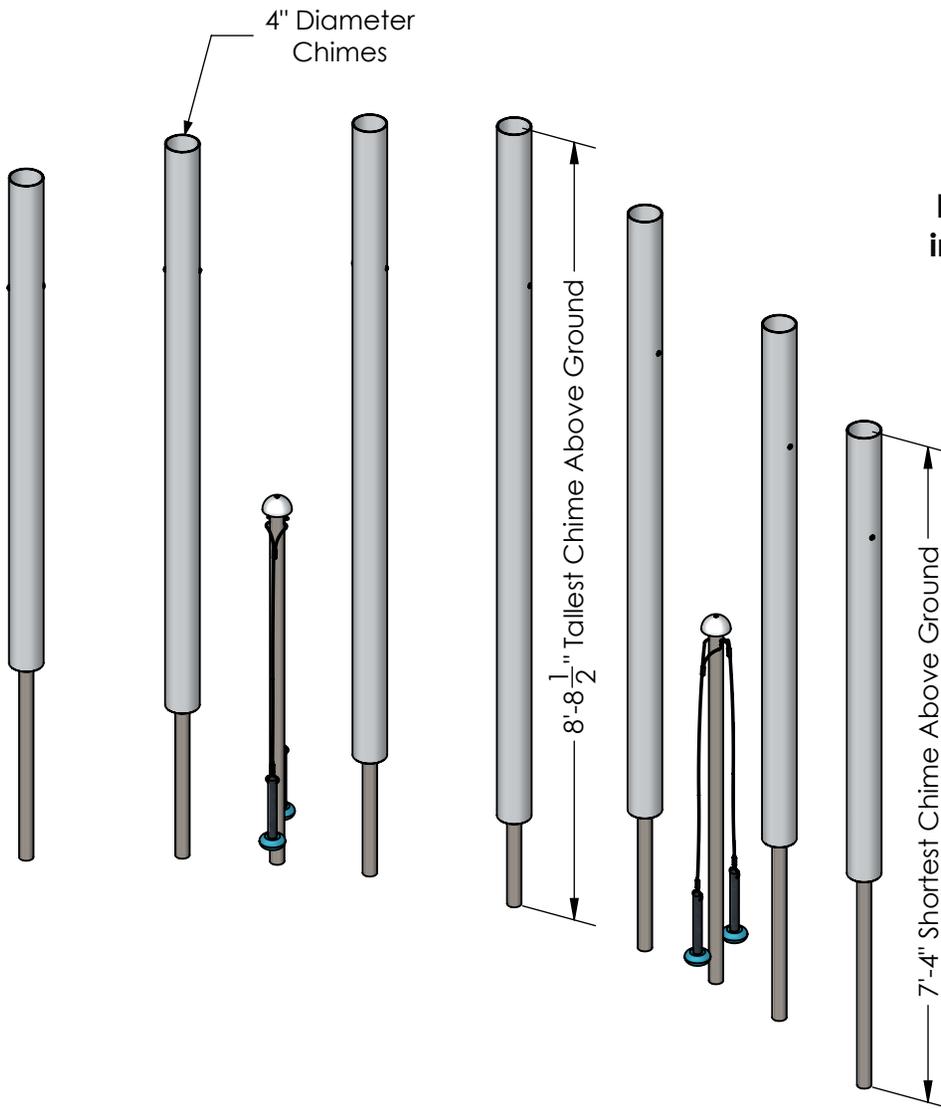
CONTRABASS CHIMES

Stunning in both their towering appearance and low resonant sound, these seven chimes are pitched one octave below middle C.

The chimes range in height from seven to nine feet. They are made of four-inch diameter, heavy duty anodized tubes. They can be installed in a variety of layouts including a horseshoe shape to experience a "surround sound" effect.

Additional chimes and mallet poles may be purchased separately.

C MAJOR PENTATONIC



INSTALLATION PROCEDURES

Step 1: Determine your layout. Chimes are numbered from Longest #1 to Shortest #7. Spacing between Chimes and Mallet Poles must be maintained per the diagram below, to allow the Mallets to reach each Chime. Although the Chimes can be laid out in a variety of styles such as an arc, wave, or straight-line; we suggest one of the following layout ordering:

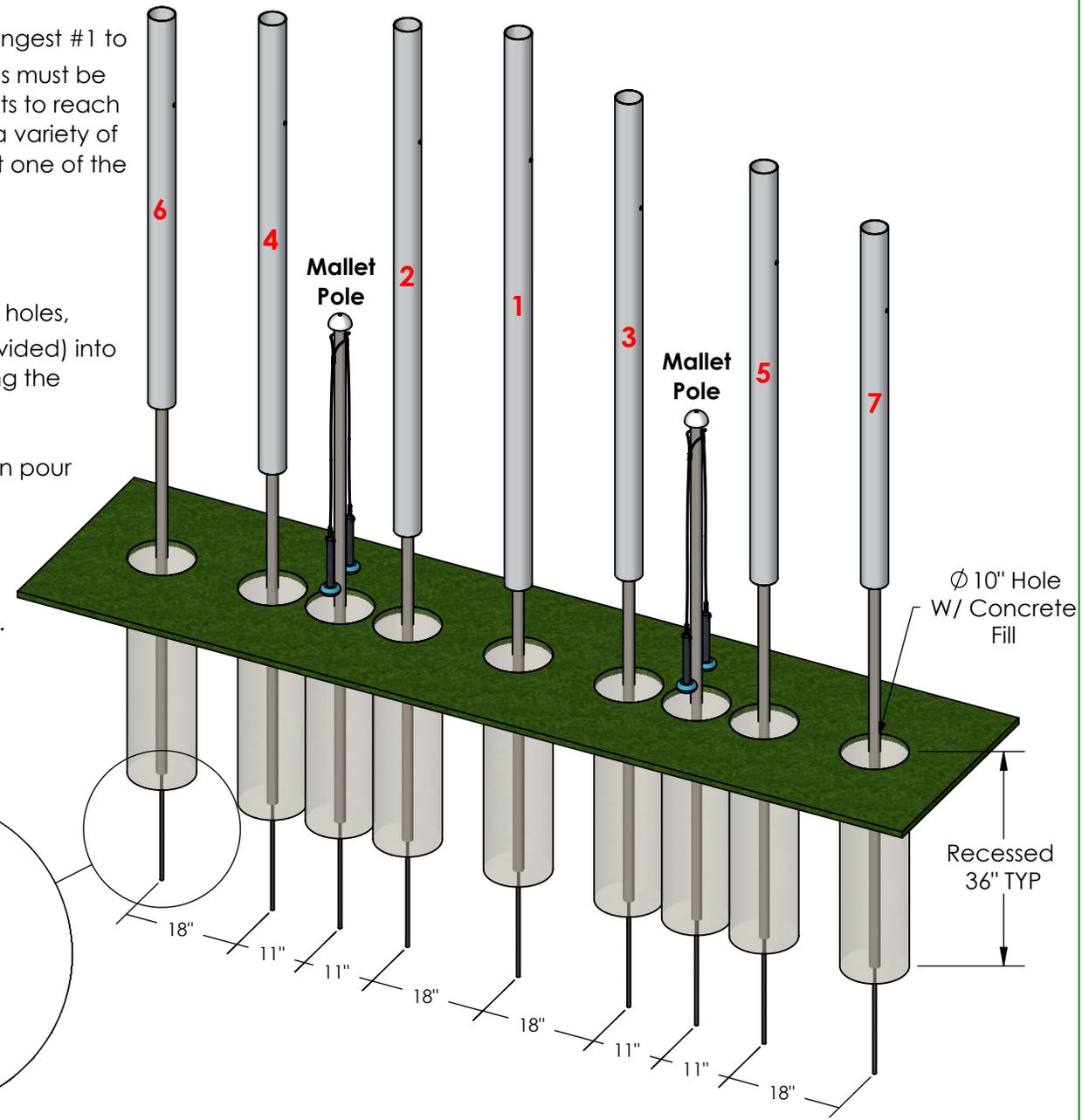
- #6, #4, Mallet Pole, #2, #1, #3, Mallet Pole, #5, #7
- #1, #2, Mallet Pole, #3, #4, #5, Mallet Pole, #6, #7

Step 2: After choosing your layout, excavate (9) 10" Diameter holes, at 36" deep. Then pound 36" long Steel Rebar (not provided) into the center of each hole. This process helps with keeping the Chimes vertical while the concrete cures.

Step 3: Place each Chime into their holes over the Rebar, then pour concrete around the in ground poles. Check that all Chimes are level. Leave concrete to set according to the concrete manufacturer's guidelines. If necessary, brace the Chimes to hold them rigid during the curing process. Approximately (18) 80 lb bags will be needed. **(Chimes must be as vertical as possible for best sound)**

- Parts List:**
- Chime #1, 93" lg. (1)
 - Chime #2, 85" lg. (1)
 - Chime #3, 80" lg. (1)
 - Chime #4, 76" lg. (1)
 - Chime #5, 69" lg. (1)
 - Chime #6, 65" lg. (1)
 - Chime #7, 60" lg. (1)
 - Mallet Poles (2)

Weights:
 Boxed Instrument Weight, 35-40 lbs. per Chime
 Boxed Mallet Pole Weight, 40 lbs.



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 PRODUCT SHEET / INSTALLATION GUIDE

SCALE: 1:24
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