

# Installation Instructions

## Morph Dome LRG

Part # SC218-3



**ID SCULPTURE**

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### Specifications: Morph Dome LRG

- Material: Concrete with Structural Foam
- Approximate Size Uninstalled: 8'-5" x 7'-9" x 7'-6" Tall
- Approximate Weight: 6,800 lbs
- Maximum Fall Height: 6'-1" (assumes 12" of safety surfacing)
- Age Group: 2-5 Years Old

### Required Parts (included):

- Morph Dome LRG GFRC Sculpture
- Bolt Hangers (Lifting Eyes): 4ct
- "Morph Dome LRG" Drawing Set

### Recommended Equipment (not included):

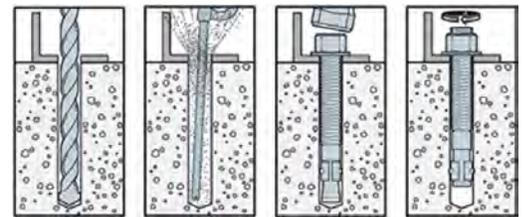
- 12' Lifting Straps: 4ct
- Lift: Reach Type Forklift or Skid Steer 8,000 lb Capacity
- 1/2" Quick Links: 4ct
- Wrench Set / Socket Set

#### Note:

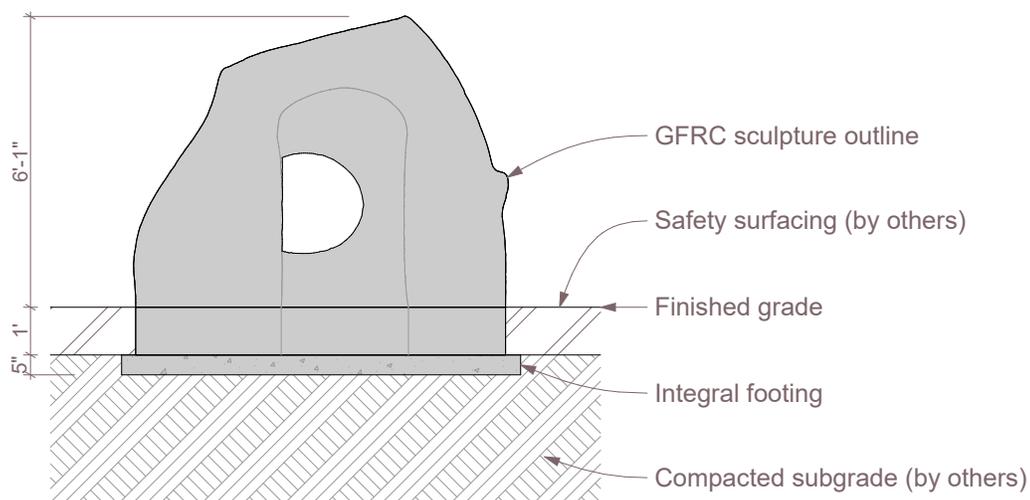
When determining critical fall height, please allow for +/- 2" tolerance in concrete surface.

### Important Notes:

- *Warning: Installation over a hard surface such as asphalt, or packed earth may result in serious injury or death from falls.*
- *It is the responsibility of the installer to ensure all components are installed in compliance with ASTM F-1487.*
- *All site built footings should be allowed to cure for a minimum of 48 hours prior to installation.*



Typical Wedge Anchor Installation



Section



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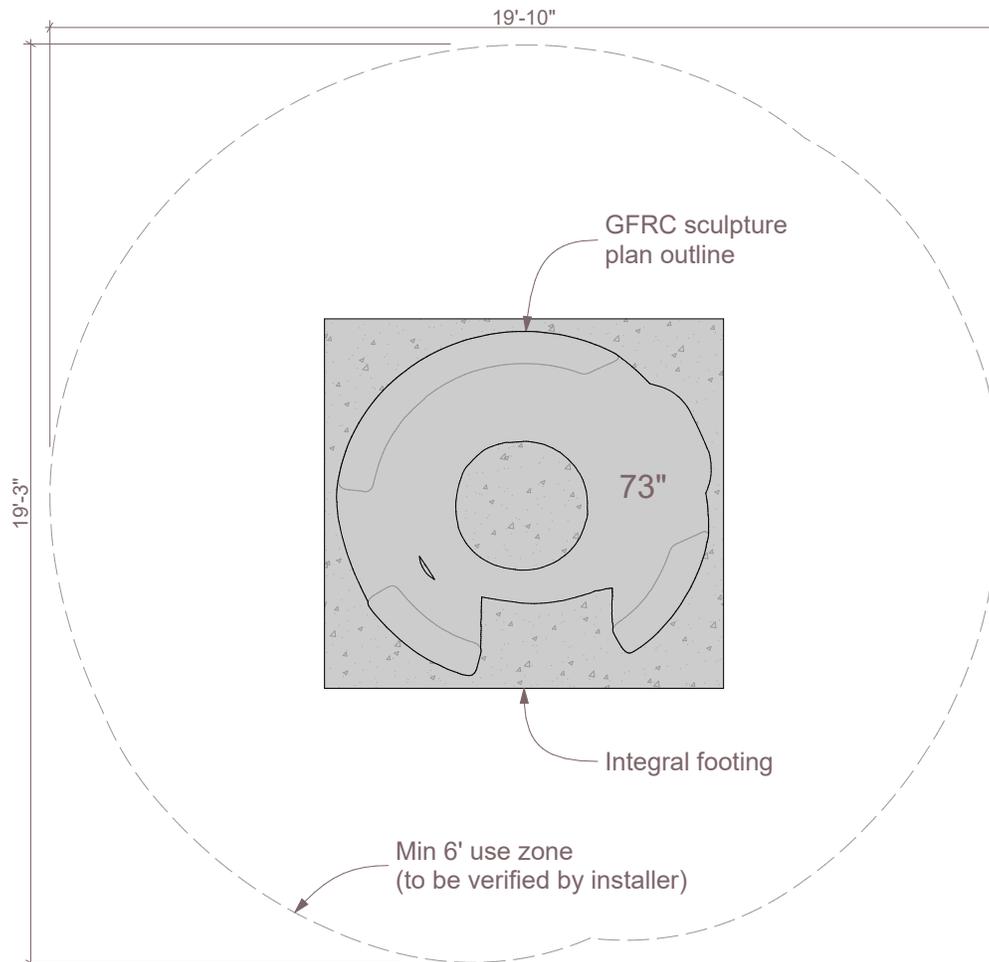
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### Sculpture Installation:

1. Excavate the site below the top of subgrade as per the provided layout drawings.
2. Compact the subgrade beneath the sculpture, level using sand as necessary.
3. Make sure that the bolt hanger / lifting eyes are securely attached to the bolts protruding from the sides of the integral footing. Secure the lifting straps to bolt hangers using 1/2" quick links.
4. Lift the sculpture using an appropriate reach forklift or crane taking care to equalize the load on straps.
5. Set the sculpture in place and verify layout and all use zones as required by ASTM 1487.
6. Remove bolt hangers.
7. Backfill so the subgrade is level with the top of the integral footing and compact as necessary.
8. Install resilient surfacing material in accordance with layout guidelines, and ASTM standards.



Plan

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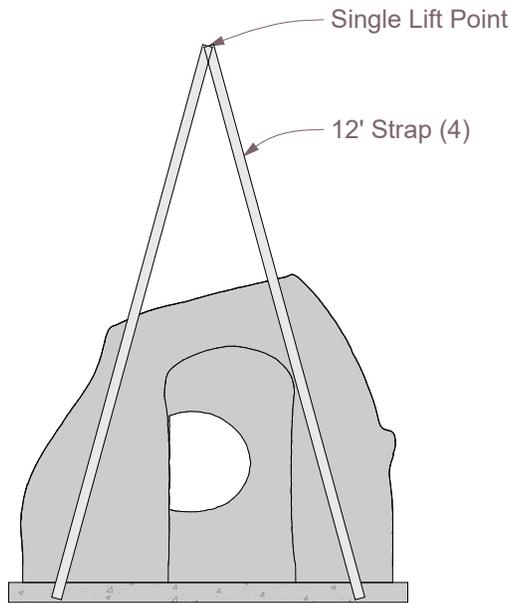
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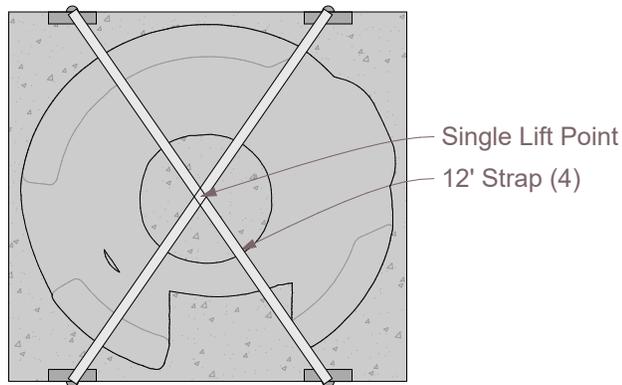
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Pick Diagram - Elevation



Pick Diagram - Plan