Installation Process

Level granular bedding foundation
Set screed boards allowing 1’ all around foundation
Installation Process

Top ½” to 1” should be concrete sand leveled by using straight screed. Note the screed boards set level on a minimum of two sides.
Level boards set and top 1/2" to 1" finished with concrete sand and screeded level.
Sand screeded level and strings set. Ready for blocks to be set.
Installation Process

Unload trucks using slings
Set blocks per the installation details

- Bars are lower in this direction.
- Conclude the bars are higher in one direction and lower in the other direction. This is to allow them to cross each other.

1. 16 Each 150 KSI All-Threaded Bar 1-1/4" x 2-1/2" Galvanized. Brush each end 12".
2. 32 Each 1-1/2" x 5" x 6" Galvanized Plate With 1-5/8" Diameter Round Hole.
3. 32 Each All-Threaded Bar Hex Nut Galvanized O.D. for 1-1/4" Diameter 150 KSI.
4. 33 Each Hardened Washers For 1-1/4" 150 KSI Bar Galvanized.

Order material certification with order.

Note: Bars can be Metalized or Epoxy coated.
Installation Process

Execute Post-Tensioning Sequence
Execution Process

Execute Post-Tensioning Sequence
Execute Post-Tensioning Sequence

- Strengthen nut
- Threaded
- Positioning Washer
- Non-threaded
GET IN, GET OUT, GET CONNECTED