1. The leveling pad is to be constructed of crushed stone or 2000 psi unreinforced concrete.

2. The base foundation is to be approved by the site geotechnical engineer prior to placement of the leveling pad.

Approximate Limits of Excavation

- 4" Crushed Rock or Crushed Stone
- Unit Drainage Tile
- Wrapped in Filter Fabric (If Required)

Base Leveling Pad Notes:

1. The leveling pad is to be constructed of crushed stone or 2000 psi unreinforced concrete.
2. The base foundation is to be approved by the site geotechnical engineer prior to placement of the leveling pad.

Geogrid Installation on Curves

- Place Additional Rows of Geogrid
- 3" of Soil Fill Is Required Between Overlapping Geogrid for Proper Anchorage (Typ.)
- Additional Drainage Fill - Extend Wall Height 2

Geogrid Installation at Corners

- Place Additional Rows of Geogrid
- 3" of Soil Fill Is Required Between Overlapping Geogrid for Proper Anchorage (Typ.)
- Additional Drainage Fill - Extend Wall Height 2

Grid & Pin Connection

- Standard Unit - 1" Setback
- Dimensions & Weight May Vary by Region

Typical Gravity Wall Section

- Standard Unit - 1" Setback
- Dimensions & Weight May Vary by Region

Geogrid Installation at Corners

- Place Additional Rows of Geogrid
- 3" of Soil Fill Is Required Between Overlapping Geogrid for Proper Anchorage (Typ.)
- Additional Drainage Fill - Extend Wall Height 2

Geogrid Installation on Curves

- Place Additional Rows of Geogrid
- 3" of Soil Fill Is Required Between Overlapping Geogrid for Proper Anchorage (Typ.)
- Additional Drainage Fill - Extend Wall Height 2

Typical Reinforced Tiered Wall Section

- Standard Unit - Near Vertical Setback
- Dimensions & Weight May Vary by Region

Typical Reinforced Wall Section

- Standard Unit - Near Vertical Setback
- Dimensions & Weight May Vary by Region

Typical Reinforced Wall Section

- Standard Unit - 1" Setback
- Dimensions & Weight May Vary by Region

Base Leveling Pad Notes:

1. The leveling pad is to be constructed of crushed stone or 2000 psi unreinforced concrete.
2. The base foundation is to be approved by the site geotechnical engineer prior to placement of the leveling pad.

Design is for internal stability only. External stability, including but not limited to foundation and slope stability is the responsibility of the Owner. The design is based on the assumption that the materials within the retained mass, methods of construction, and quality of materials conforms to KEYSTONE's specification for this project.

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