**Base Leveling Pad Notes:**

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

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**Typical Reinforced Wall Section**

- Standard II Unit - Near Vertical Setback
- Cap Unit - Straight Backset
- Standard II Unit - Near Vertical Setback
- Cap Unit - 1" Setback
- Standard II Unit - Straight Face Details

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**Reinforced Soil**

- Approximate Grid Depth
- Reinforcement (Typ.)
- Approximate Limits of Excavation

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**Typical Gravity Wall Section**

- Standard II Unit - Near Vertical Setback
- Cap Unit - Straight Backset
- Standard II Unit - Straight Face Details

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**Standard II Unit/Base Pad Isometric Section View**

- Dimensions & Weight May Vary by Region
- Dimensions & Weight May Vary by Region
- Dimensions & Weight May Vary by Region

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**Notes:**

- When site conditions require, wrap drainage composite or aggregate back drain system, as directed by geotechnical engineer.

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**Typical Reinforced Tiered Wall Section**

- Standard II Unit - Near Vertical Setback

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**Geogrid Installation on Curves**

- Place Additional Pieces of Geogrid When Angle Exceeds 20°
- 3" of Soil Fill is Required Between Overlapping Geogrid for Proper Anchorage (Typ.)

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**Geogrid Installation at Corners**

- 2" - 4" Cap Units or (1) - 8" Cap Unit
- 1/8" - 1/4" Fiberglass Pins
- Place Next Unit. Pull Grid Taught and Backfill.

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**Leveling Pad Detail**

- Universal Cap Unit Option
- Straight Split Cap Unit Option

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**Design**

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