Diamond Pro® PS Straight II Face Retaining Wall System

Typical Excavation Oversizing

- **Reinforcement Length (L)**
- **12" (MIN) of Free-Draining Aggregate**
- **Diamond Pro® PS Straight II Face Block**
  - MIN 1.7°
  - MAX 7.1°
- **Finished Grade**
- **Geosynthetic Reinforcement**
- **6" Minimum Compacted Granular-Base Leveling Pad**

**Formulas**

- \( W_{os} = \text{WIDTH OF OVERSIZING} \)
- \( D_e = \text{DEPTH OF EXCAVATION} \)
- \( L = \text{LENGTH OF GEOSYNTHETIC REINFORCEMENT} \)
- \( W_{os} = (2 \times D_e) + L + 6" \)

**Units**

- 3/8" = 1'-0"