Diamond Pro® PS Straight Face Retaining Wall System

Typical Excavation Oversizing

- DIAMOND PRO® PS BLOCK
- REINFORCEMENT LENGTH (L)
- MIN 1.7°
- MAX 7.1°
- FINISHED GRADE
- 6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD
- GEOSYNTHETIC REINFORCEMENT
- 12" (MIN) OF FREE-DRAINING AGGREGATE

**Definitions:**
- Wos = WIDTH OF Oversizing
- De =DEPTH OF Excavation
- L = LENGTH OF GEOSYNTHETIC REINFORCEMENT

**Equation:**

\[ Wos = (2 \times De) + L + 6" \]