Concept Development
Foundation to GRC Panel and Window

- Window Assembly
- Aluminum Closure Panel
- 1/2" Gypsum
- 5/8" Extr. Gypsum
- 6" Steel Studs with Soy Based Insulation
- GRC Panel
- Stone Anchor
- 1/2" Airspace
- 6" Concrete Slab
- 6" Sand Cushion
- 2" Rigid Insulation
- 1' Continuous Concrete Stem Wall

Roof Drain - Skylight

- Bronze Hardware Cloth
- Drain through Gallery Space
- Root Control Membrane
- Waterproofing

3" WF 12 Steel Deck
6" Concrete

Skylight

- 6" Rectangular Steel Tube Weld to Concrete
- 1/2" Gypsum
- 6" Steel Stud with Soy Based Insulation
- Gravel
- Waterproofing and Root Control

6" Concrete
Shell Foundation
- GRC Panels Connected with Stone Anchors
- 3' Concrete Pier on 5' Pad

Curtain Wall and Foundation
- 6" Aluminum Mullion Extrusion
- 1" Glass
- 6" Concrete Slab
- 6" Sand Cushion
- 2" Rigid Insulation over waterproofing membrane
- Sealant Joint
- Redwood
- 1" Continuous Concrete Stem Wall

Shell Fascia
- Aluminum Cap
- Steel Cleat
- 5/8" Sheathing
- Gravel
- Root Control Membrane
- Waterproofing Membrane
- Stone Anchor
- 1/2" Airspace
- GRC Panel
- 6" Steel Stud with Soy Based Insulation