1. Typical Assembly:
   - Interior gypsum board
   - Steel stud-framed wall
   - Closed-cell spray foam (CCSPF) insulation between studs (optional) and min. 2 inches continuous CCSPF
   - Single-wythe CMU wall with water-repellent admixture at block and mortar
   - Clear water-repellent
2. Rigid XPS insulation
3. Underslab vapor barrier
4. Rigid XPS underslab insulation
5. Hardscape sealant joint
6. Damp-proofing (optional)
7. Drainage composite or gravel backfill
8. Hardscape

**Detail Discussion**

The XPS insulation provides a thermal break between the concrete floor slab and the single-wythe CMU wall. This allows for thermal continuity between the underslab insulation and wall insulation.

**Water-Shedding Surface & Control Layers**

- Water-Shedding Surface
- Water
- Air
- Vapor
- Thermal