Chapter 7 – Single-Wythe CMU Systems

SINGLE-WYTHER CMU WALL: Base-of-Wall 3D Detail

Legend

1. Concrete floor slab over XPS insulation and vapor barrier
2. Single-wythe CMU wall with water-repellent admixture
3. Damp-proofing
4. Drainage composite or gravel backfill
5. Hardscape, sloped away from structure
6. Hardscape sealant joint between hardscape and CMU wall
7. Steel stud-framed wall
8. Closed-cell spray foam (CCSPF) insulation between studs
9. Continuous air barrier sealant tied to continuous seal at window perimeter
10. Fluid-applied flashing membrane
11. Storefront window
12. Sloped precast concrete sill

Detail 7-7 Single-Wythe CMU Wall: Base-of-Wall 3D Detail