ACCEL-E

EXAMPLE ARCHITECTURAL WALL SECTIONS & DETAILS WITH VARIOUS VENEER & FACADE SYSTEMS, INCLUDING:

- Masonry
- Brick
- Mortared Stone
- Stucco
- Metal Panel
- Fiber Cement Panels
- Stone Rain Screen
- Fiber Cement Plank Siding
Typical By-Pass ACCEL-E Wall Section
With Masonry, Brick, or Stone Veneer

Scale: 1/4" = 1'-0"
Typical By-Pass ACCEL-E Wall Section With 7/8" 3-Part Stucco Facade

Scale: 1/4" = 1'-0"
Typical By-Pass ACCEL-E Wall Section
With Metal Panel Facade System
Typical By-Pass ACCEL-E Wall Section
With Fiber Cement Plank Siding

Scale: 1/4" = 1'-0"
Typical By-Pass ACCEL-E Wall Section
With Fiber Cement or Stone Rain Screen

Scale: 1/4" = 1'-0"
Typical By-Pass ACCEL-E Wall Detail
With Masonry, Brick, or Stone Veneer

Scale: 3/4" = 1'-0"
EXTERIOR SHEATHING NOT REQ'D FOR NFPA 285 COMPLIANCE

5/8" TYPE-X GYPSUM DRYWALL (FULL HEIGHT) PER ARCH & AS REQ'D PER NFPA 285

5/8" TYPE X GLASS MAT GYPSUM SHEATHING OR 7/8" 3-PART STUCCO AT WINDOW HEAD AS REQ'D FOR NFPA 285 COMPLIANCE

WINDOW SYSTEM PER ARCH

SLAB-ON-DECK, STEEL BEAM & POUR STOP PER STRUCTURAL (TYP)

MINERAL WOOL FIRE SAFING AT FLOOR & ROOF LINE (TYPICAL)

VERTICAL SLIDE CLIP AND FASTENERS AS REQUIRED BY SYNTHEON (TYPICAL)

7/8" (MIN) 3-PART PORTLAND CEMENT STUCCO WITH LATH BACKING AS REQUIRED FOR 24" O.C. STUD SPACING.

COMMERCIAL GRADE BUILDING WRAP (I.E.: TYVEK) APPLIED DIRECTLY TO ACCEL-E WALL PANEL.

8" ACCEL-E S.T.E.P. SYSTEM BY SYNTHEON (4 3/8" EPS & 3 5/8" CAVITY)

T/STEEL EL (SEE ARCH)

FACE OF VENEER AS REQUIRED

EXTerior FACE OF ACCEL-E PANEL PER ARCH

Typical By-Pass ACCEL-E Wall Detail With 7/8" 3-Part Stucco Facade

Scale: 3/4" = 1'-0"
Typical By-Pass ACCEL-E Wall Detail
With Metal Panel Facade System

Scale: 3/4" = 1'-0"
Typical By-Pass ACCEL-E Wall Detail With Fiber Cement or Stone Rain Screen

Scale: 3/4" = 1'-0"