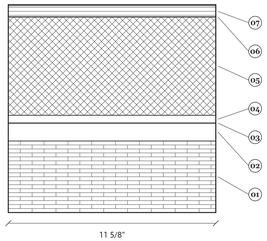
1 BRICK VENEER EXTERIOR WALL SECTION

SCALE: 3" = 1'-0"

0" 3" 6" 9" 1'-0"



BUILD-UP

01 4" BRICK VENEER - 4"
02 1" AIR SPACE - 1"
03 BUILDING PAPER - 0"
04 7/16" OSB SHEATHING - 1/2"
05 2x6 WOOD STUDS @ 16" O.C. W/ R-21 BATT INSULATION - 5 1/2"
06 6 MIL POLYETHYLENE VAPOR BARRIER - 0"
07 5/8" TYPE X GYPSUM WALLBOARD - 5/8"

PERFORMANCE

R-29.0 | STC 52 | 1-HR | TOTAL 11 5/8"

ANNOTATIONS

BRICK TIES @ 24" O.C. HORIZ., 16" O.C. VERT.
WEEP HOLES @ 24" O.C. AT BASE AND LINTELS
STEEL LINTEL OVER OPENINGS (SIZE PER STRUCTURAL)

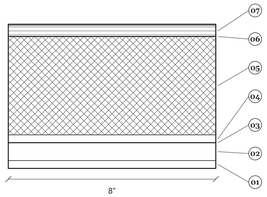
NOTES

1. INSTALLER: BRICK VENEER SUPPORTED ON FOUNDATION SHELF ANGLE OR CONCRETE LEDGE.
2. INSTALLER: EXPANSION JOINTS @ 25'-0" O.C. MAX.
3. INSTALLER: FLASHING AT BASE, LINTELS, AND SHELF ANGLES.
4. INSTALLER: MORTAR: TYPE S PER ASTM C270.
5. INSTALLER: ALL BRICK: ASTM C216, GRADE SW.

2 FIBER CEMENT EXTERIOR WALL SECTION

SCALE: 3" = 1'-0"

0" 3" 6" 9" 1'-0"



BUILD-UP

01 FIBER CEMENT SIDING (James Hardie HardiePlank Lap Siding) - 1/2"
02 AIR SPACE / DRAINAGE PLANE - 1"
03 WEATHER-RESISTIVE BARRIER (WRB) - 0"
04 OSB STRUCTURAL SHEATHING - 1/2"
05 2x6 WOOD STUDS @ 16" O.C. W/ R-21 BATT INSULATION - 5 1/2"
06 6 MIL POLYETHYLENE VAPOR BARRIER - 0"
07 5/8" TYPE X GYPSUM WALLBOARD - 5/8"

PERFORMANCE

R-27.5 | STC 48 | 1-HR | TOTAL 8"

ANNOTATIONS

CONTINUOUS AIR BARRIER AT SHEATHING PLANE
FLASH AND SEAL ALL PENETRATIONS PER IBC 714
FURRING STRIPS OR HAT CHANNEL FOR DRAINAGE PLANE

NOTES

1. INSTALLER: ALL DIMENSIONS ARE NOMINAL. VERIFY WITH MANUFACTURER.
2. INSTALLER: CONTINUOUS INSULATION REQUIRED PER ENERGY CODE.
3. INSTALLER: AIR/VAPOR BARRIER CONTINUOUS AND SEALED AT ALL PENETRATIONS.
4. INSTALLER: FIRESTOPPING REQUIRED AT ALL PENETRATIONS PER IBC 714.
5. INSTALLER: CAULK AND SEAL AROUND ALL OPENINGS AT ROUGH OPENINGS.

SHEET NOTES

1. WALL SECTION: SPECIFIED IN SECTIONS 06 10 00, 07 21 00, 09 21 00, 07 46 00, 07 52 00.

NOT PROVIDED — BY OTHERS
APPLICANT / OWNER

CONSULTANTS

STRUCTURAL	NOT PROVIDED — BY OTHERS
CIVIL	NOT PROVIDED — BY OTHERS
MECHANICAL	NOT PROVIDED — BY OTHERS
PLUMBING	NOT PROVIDED — BY OTHERS
ELECTRICAL	NOT PROVIDED — BY OTHERS
LANDSCAPE	NOT PROVIDED — BY OTHERS
FIRE PROTECTION	NOT PROVIDED — BY OTHERS
GEOTECHNICAL	NOT PROVIDED — BY OTHERS

REVIEW

Prepared for review by the design professional of record. Not for construction or permit submission.

PROJECT

Architecture.Engineering — L courtyard study

FICTIONAL STUDY: NO REAL PARCEL
ARCHITECTURE&ENGINEERING — L COURTYARD STUDY
OCCUPANCY R-2, M · CONSTRUCTION NOT PROVIDED — BY OTHERS · STORIES 4

REVISIONS

MARK	DATE	DESCRIPTION

REGISTER

Project	AE-STUDY-L01
Issue	NOT PROVIDED — BY OTHERS
Date	NOT PROVIDED — BY OTHERS
Drawn	NOT PROVIDED — BY OTHERS
Scale	1-1/2"
Phase	CONSTRUCTION DOCUMENTS

OPEN ISSUE

The set's open issue is stated on the cover, G0.01.

WALL SECTIONS — BRICK VENEER EXTERIOR WALL SECTION, FIBER CEMENT EXTERIOR WALL SECTION

SHEET

A5.5