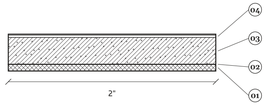
1 BALCONY-TO-WALL CONNECTION DETAIL

SCALE: 3" = 1'-0"

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



BUILD-UP

01 STEEL LEDGER ANGLE (L4x4x3/8) - 3/8"
02 THROUGH-WALL FLASHING - 0"
03 SLOPED BALCONY DECK (1/4"/FT MIN.) - 1 1/2"
04 WATERPROOF MEMBRANE (BELOW DECK) - 1/8"

FASTENERS

3/4" THROUGH-BOLTS @ 12" O.C. (LEDGER TO RIM JOIST)
SIMPSON HLSU THERMAL BREAK CONNECTOR AT EACH JOIST
STAINLESS STEEL HARDWARE FOR CORROSION RESISTANCE

ANNOTATIONS

SLOPE DECK 1/4" PER FOOT AWAY FROM BUILDING
CONTINUOUS FLASHING TURNED UP 8" MIN. AT WALL
DRIP EDGE AT OUTBOARD FASCIA

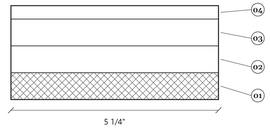
NOTES

1. INSTALLER: LEDGER ANGLE DESIGN PER STRUCTURAL ENGINEER.
2. INSTALLER: WATERPROOF MEMBRANE; FULLY ADHERED, LAPPED 6" MIN.
3. INSTALLER: ALL PENETRATIONS SEALED WITH COMPATIBLE SEALANT.
4. INSTALLER: GUARDRAIL PER IBC 1015 (36" MIN. RESIDENTIAL, 42" COMMERCIAL).

2 FLOOR-TO-FLOOR TRANSITION DETAIL

SCALE: 3" = 1'-0"

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



BUILD-UP

01 RIM BOARD AT THE FLOOR TRUSSES (NOT PROVIDED — BY OTHERS) - 1 1/2"
02 FIRE BLOCKING (2x SOLID) - 1 1/2"
03 SILL PLATE (PT 2x6) - 1 1/2"
04 SUBFLOOR (PER ASSEMBLY FC1) - 3/4"

FASTENERS

16d COMMON NAILS @ 6" O.C. THROUGH RIM JOIST INTO SILL PLATE
SIMPSON A35 FRAMING CLIPS @ EACH JOIST
1/2" ANCHOR BOLTS @ 6'-0" O.C. (2 WITHIN 12" OF EACH CORNER)

ANNOTATIONS

FIRE BLOCKING REQUIRED AT EACH FLOOR PER IBC 718
SEALANT AT SHEATHING-TO-RIM JOIST JOINT
CONTINUOUS INSULATION OVER RIM JOIST AREA

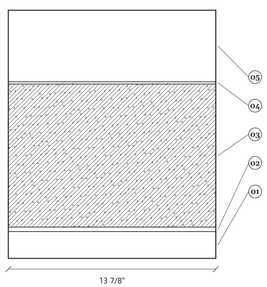
NOTES

1. INSTALLER: RIM JOIST TO BE CONTINUOUS AT ALL EXTERIOR WALLS.
2. INSTALLER: FIRE BLOCKING PER IBC 718.2.1
3. INSTALLER: SILL PLATE: PRESSURE-TREATED, BEARING ON SUBFLOOR.

3 WALL-TO-FOUNDATION CONNECTION DETAIL

SCALE: 3" = 1'-0"

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



BUILD-UP

01 SILL PLATE (PT 2x6 DF-L #2) - 1 1/2"
02 SILL SEAL GASKET (FOAM) - 1/4"
03 CONCRETE STEM WALL - 8"
04 WATERPROOF MEMBRANE (BELOW GRADE) - 1/8"
05 DRAIN TILE (4" PERFORATED PVC) - 4"

FASTENERS

1/2" ANCHOR BOLTS @ 6'-0" O.C. (2 WITHIN 12" OF EACH CORNER)
SIMPSON HDU HOLD-DOWN AT SHEAR WALL ENDS
SILL PLATE NUTS: 3" SQUARE WASHER + HEX NUT

ANNOTATIONS

ANCHOR BOLTS EMBEDDED 7" MIN. INTO CONCRETE
SILL SEAL CONTINUOUS, NO GAPS
GRADE SLOPES AWAY FROM BUILDING 6" IN 10'-0" MIN.

NOTES

1. INSTALLER: CONCRETE: 3000 PSI MIN., 3/4" MAX AGGREGATE.
2. INSTALLER: SILL PLATE: PRESSURE-TREATED (0.40 PCF RETENTION MIN.).
3. INSTALLER: WATERPROOF MEMBRANE: APPLIED TO EXTERIOR FACE OF STEM WALL, BELOW GRADE.
4. INSTALLER: DRAIN TILE: 4" PERFORATED PVC IN 12" GRAVEL BED, FILTER FABRIC WRAPPED.
5. INSTALLER: BACKFILL: FREE-DRAINING GRANULAR, COMPACTED TO 95% PROCTOR.

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.

CONNECTION DETAILS — SHEET 1

SHEET

A5.7