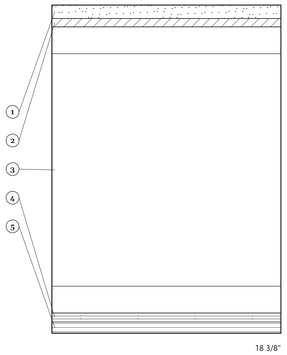
FC1 RATED FLOOR-CEILING ASSEMBLY (FLOOR-CEILING, 1-HR, WOOD FLOOR TRUSSES)

SCALE: 3" = 1'-0"

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



CONSTRUCTION ASSEMBLY
UL DESIGN NO. L569

TESTED FIRE RESISTANCE RATING
1 HOUR FIRE

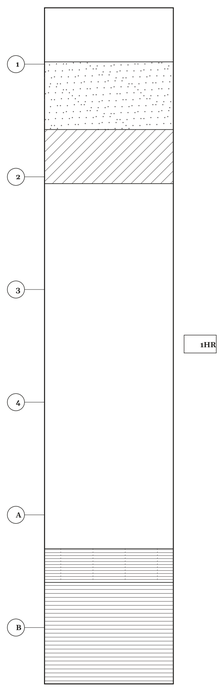
SOUND RATING
50 STC

COMPONENTS

1 3/4 IN GYPSUM CONCRETE TOPPING - 0.75 IN.
2 15/32 IN WOOD STRUCTURAL PANEL SUBFLOOR - 0.469 IN.
3 16 IN WOOD FLOOR TRUSSES AT 24 IN O.C. - 16 IN.
4 RESILIENT CHANNEL, 25 MSG, ONE SIDE - 0.5 IN.
5 5/8 IN TYPE X GYPSUM BOARD - 0.625 IN.

F2 RATED FLOOR-CEILING ASSEMBLY (1 HOUR WOOD FRAMED)

SCALE: NTS



CONSTRUCTION ASSEMBLY
GA FILE NO. NOT PROVIDED — BY OTHERS

TESTED FIRE RESISTANCE RATING
1 HOUR FIRE

COMPONENTS

1 FRAMING — NOT PROVIDED — BY OTHERS
2 BASE LAYER — 5/8" TYPE X GWB WITH 1-1/4" SCREWS 24" OC
3 FACE LAYER — 5/8" TYPE X GWB WITH 1-7/8" SCREWS 12" OC
4 SUBFLOOR — 1/2" PLYWOOD WITH EXTERIOR GLUE
A DECKING MEMBRANE PER PLAN
B HARDIE SOFFIT PANEL

CONSTRUCTION NOTES

WALL RATINGS:
Listed assemblies retain their source test references. Authored study assemblies without a test listing have not been verified for fire resistance. Review the held rating basis for each assembly.

SUBSTITUTIONS:
All assemblies must be installed per assembly number. Any substitutions must be submitted to architect for review. Subject to local approval.

INDIVIDUAL ENCASEMENT:
All steel columns must be individually encased the full column length on all sides and protected to 1-hour minimum.

WET LOCATIONS:
Use moisture resistant gypsum board at wet walls of equal fire protection required.

JOINTS:
Gypsum board edges in rated systems must be in moderate contact. Gaps up to 1/4" filled with fire caulk. Gaps over 1/4" not acceptable.

WRB NOTE:
Weather barriers, flashings and connections remain to be selected for the authored exterior wall. Its diagram shows the held layer dimensions only.

SHEET NOTES

1. ASSEMBLIES: SPECIFIED IN SECTIONS 06 10 00, 07 21 00, 09 21 00.
2. ASSEMBLIES F2, FC1: SPECIFIED IN SECTIONS 06 10 00, 07 21 00, 09 21 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
ARCHITECTUREENGINEERING — 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	NTS
Phase	CONSTRUCTION DOCUMENTS

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

CONSTRUCTION ASSEMBLIES — FLOOR/CEILING & SHAFT

SHEET
A5.2