STRUCTURAL SCHEDULES

PRELIMINARY: THE ENGINE'S MEMBERS FOR COORDINATION. FINAL DESIGN, SIZING AND DETAILS BY THE STRUCTURAL ENGINEER OF RECORD.

COLUMN SCHEDULE

MARK	LEVEL	SIZE	F'C	REINFORCING	PU	COUNT	SIZE BASIS
C1	L1	18x18 IN.	5000 PSI	(8) #8, #4 ties @ 12in oc	263 KIPS	55	COMPUTED BY THE ENGINE

TRANSFER BEAM SCHEDULE

MARK	SIZE	SPAN	TOP	BOTTOM	STIRRUPS	MU	VU	SHEAR	SIZE BASIS
TB-1	18Wx30D	25 FT	(2) #7	(2) #10	#4 @ 12in oc	263.1 KIP-FT	42.1 KIPS	NOT PROVIDED — BY OTHERS	SIZE TYPED; MU, VU COMPUTED
TB-2	18Wx30D	25 FT	(2) #7	(2) #10	#4 @ 12in oc	263.1 KIP-FT	42.1 KIPS	NOT PROVIDED — BY OTHERS	SIZE TYPED; MU, VU COMPUTED
TB-3	18Wx30D	25 FT	(2) #7	(2) #10	#4 @ 12in oc	263.1 KIP-FT	42.1 KIPS	NOT PROVIDED — BY OTHERS	SIZE TYPED; MU, VU COMPUTED

FLOOR TRUSS SCHEDULE

MARK	DEPTH	SPACING	SPAN	LOAD	CHORDS	WEB	COUNT	SIZE BASIS
FT-1	16 IN.	24 IN. O.C.	24.9 FT	83 PSF	2x4 DF-L #1 TOP, 2x4 DF-L #1 BOTTOM	Steel tube (open-web)	272	DEPTH TYPED; DESIGN BY THE TRUSS DESIGNER
FT-2	16 IN.	24 IN. O.C.	24.9 FT	83 PSF	2x4 DF-L #1 TOP, 2x4 DF-L #1 BOTTOM	Steel tube (open-web)	272	DEPTH TYPED; DESIGN BY THE TRUSS DESIGNER

DEFLECTION (IBC TABLE 1604.3, FLOOR MEMBERS)

MEMBER	SPAN	LIMIT L	LIMIT D+L	COMPUTED	RESULT
FT-1	24.9 FT	L/360 = 0.83 IN.	L/240 = 1.24 IN.	NOT PROVIDED — BY OTHERS	NOT PROVIDED — BY OTHERS
FT-2	24.9 FT	L/360 = 0.83 IN.	L/240 = 1.24 IN.	NOT PROVIDED — BY OTHERS	NOT PROVIDED — BY OTHERS
TB-1	25 FT	L/360 = 0.83 IN.	L/240 = 1.25 IN.	NOT PROVIDED — BY OTHERS	NOT PROVIDED — BY OTHERS
TB-2	25 FT	L/360 = 0.83 IN.	L/240 = 1.25 IN.	NOT PROVIDED — BY OTHERS	NOT PROVIDED — BY OTHERS
TB-3	25 FT	L/360 = 0.83 IN.	L/240 = 1.25 IN.	NOT PROVIDED — BY OTHERS	NOT PROVIDED — BY OTHERS

HEADER SCHEDULE

HEADERS: NOT PROVIDED — BY OTHERS

FRAMING BY LEVEL

L3 FLOOR FRAMING: FT-1 x 136, FT-2 x 136 AT 24 IN. O.C., CORRIDOR TO EXTERIOR IN EACH WING (MAIN, RETURN); FLOOR ASSEMBLY FC1

L4 FLOOR FRAMING: FT-1 x 136, FT-2 x 136 AT 24 IN. O.C., CORRIDOR TO EXTERIOR IN EACH WING (MAIN, RETURN); FLOOR ASSEMBLY FC1

SHRINKAGE

SHRINKAGE (2304.3.3): THE L2 WOOD WALLS CARRY 2 FLOORS AND A ROOF, NOT MORE THAN 2 FLOORS AND A ROOF: NO ANALYSIS OWED; MOISTURE CONTENT NOT PROVIDED — BY OTHERS; SHRINKAGE NOT PROVIDED — BY OTHERS

BALCONY GUARDS

BALCONY GUARDS: NO BALCONY IN THE MODEL

SHEET NOTES

1. FOOTINGS, COLUMNS, BEAMS: SPECIFIED IN SECTIONS 03 30 00, 06 10 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	NTS
Phase	CONSTRUCTION DOCUMENTS

OPEN ISSUE

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

STRUCTURAL SCHEDULES

SHEET

S6.1