ARCHITECTURE.ENGINEERING — L COURTYARD STUDY

FICTIONAL STUDY: NO REAL PARCEL

CONSTRUCTION DOCUMENTS | PHASE: CD

Open issue: the design model's validation gate reads PASS, with 4 warnings (EGR-03 common path of egress, PRG-01 unit count, DQL-01 core at terminus, STR-02 demising grid snap).

FRONT ELEVATION AND LEVEL DATUMS



SOUTH FACE: SILHOUETTE AND FLOOR LINES FROM THE IBG LEVELS. NOT TO SCALE; THE ELEVATIONS FROM A3.1 DRAW EVERY FACE.

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE BEFORE PROCEEDING WITH ANY WORK.
2. ANY ERRORS, OMISSIONS OR CONFLICTS FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND THE OWNER BEFORE PROCEEDING WITH ANY WORK.
3. CONTRACTOR: USE WRITTEN DIMENSIONS. DO NOT SCALE THE DRAWINGS; REQUEST MISSING DIMENSIONS FROM THE ARCHITECT.
4. CONTRACTOR: READ PLAN DIMENSIONS TO FACE OF STUD OR CONCRETE UNLESS OTHERWISE NOTED; REFER UNCLEAR DATUMS TO THE ARCHITECT.
5. ARCHITECT: CONFIRM THE APPLICABLE BUILDING CODE AND LOCAL AMENDMENTS WITH THE AUTHORITY HAVING JURISDICTION.
6. OWNER: OBTAIN THE REQUIRED APPROVALS AND PERMITS BEFORE AUTHORISING CONSTRUCTION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL TRADES AND ENSURING THAT THE WORK OF ONE TRADE DOES NOT INTERFERE WITH ANOTHER.
8. CONTRACTOR: FOLLOW THE PROJECT'S SPECIFIED MATERIALS, WORKMANSHIP AND REFERENCED STANDARD EDITIONS; REFER UNSPECIFIED REQUIREMENTS TO THE ARCHITECT.

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PROJECT DATA

PROPOSED USE:
R-2, M

PERMIT NUMBER:
NOT PROVIDED — BY OTHERS

SITE ADDRESS:
Fictional study: no real parcel

PROPERTY OWNER:
NOT PROVIDED — BY OTHERS

JURISDICTION:
Portland, OR

DESIGN PHASE:
CONSTRUCTION DOCUMENTS

FIRM RULES APPLIED:
0 (NO FIRM RULES RECORDED)

BUILDING CODE SUMMARY

OCCUPANCY TYPE:
R-2, M

CONSTRUCTION TYPE:
NOT PROVIDED — BY OTHERS

STORIES:
4

TOTAL UNITS:
46 DU

GROSS BUILDING AREA:
62,040 SF

SPRINKLER SYSTEM:
YES -- NFPA 13

ZONING:
NOT PROVIDED — BY OTHERS

APPLICABLE CODES:
JURISDICTION DATA UNVERIFIED — CONFIRM ADOPTED EDITIONS WITH THE AHJ
ADOPTED EDITIONS: NOT DETERMINED -- TO BE CONFIRMED WITH THE AHJ

STRUCTURAL DESIGN DATA

CODES: IBC 2021 (REFERENCE); STRUCTURAL DESIGN BASIS AS THE DESIGN STATES IT: IBC 2021 / ASCE 7-16 / ACI 318-19 / NDS 2018

RISK CATEGORY: II (TABLE 1604.5)

FLOOR LIVE LOADS: DWELLING UNITS 40 PSF (TABLE 1607.1 MIN. 40); UPPER CORRIDORS 40 PSF (TABLE 1607.1 MIN. 40); FIRST-FLOOR CORRIDORS 100 PSF (TABLE 1607.1 MIN. 100); PARKING 40 PSF (TABLE 1607.1 ITEM 15); RETAIL 100 PSF (TABLE 1607.1 ITEM 34); COURTYARD 100 PSF (TABLE 1607.1 ITEM 37); MECHANICAL NOT PROVIDED — BY OTHERS; FOUNDATION LIVE LOAD FACTOR 0.5

ROOF LIVE LOAD: 20 PSF (TABLE 1607.1 MIN. 20)

SNOW: GROUND SNOW LOAD PG NOT PROVIDED — BY OTHERS; PF NOT PROVIDED — BY OTHERS; DRIFT NOT PROVIDED — BY OTHERS

WIND: V NOT PROVIDED — BY OTHERS; VASD NOT PROVIDED — BY OTHERS; RISK CATEGORY II; EXPOSURE B (ASSUMPTION); INTERNAL PRESSURE COEFFICIENT NOT PROVIDED — BY OTHERS; COMPONENT AND CLADDING PRESSURES NOT PROVIDED — BY OTHERS

SEISMIC: RISK CATEGORY II; IE 1.0; SS 0.95; S1 0.43; SITE CLASS D; SDS 0.74; SD1 0.52; SDC D; SFRS LIGHT-FRAME WOOD SHEAR WALLS OVER CONCRETE SHEAR WALLS; V 757.8 KIPS; CS 0.1138; R 6.5 (WOOD WALLS); ELF (ASCE 7-16 SEC 12.8)

SOIL BEARING: 2000 PSF (FIXTURE; REPORT NONE — FIXTURE)

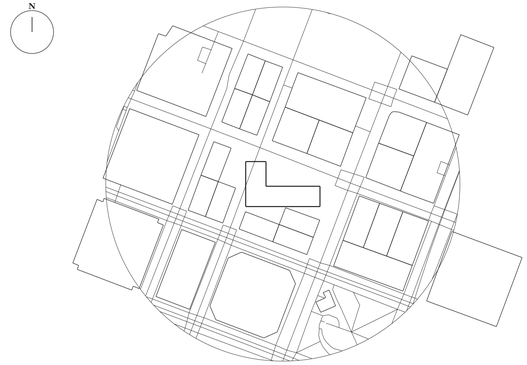
FLOOD DESIGN DATA: NOT PROVIDED — BY OTHERS

SPECIAL LOADS: ROOFTOP PV DEAD LOAD 5.0 PSF; MECHANICAL AREAS LIVE NOT PROVIDED — BY OTHERS

RAINFALL INTENSITY I: NOT PROVIDED — BY OTHERS

DEAD LOADS (ENGINE ASSEMBLY TAKEOFF): PODIUM 98, RESIDENTIAL 43, ROOF 31 PSF

VICINITY MAP



OVERTURE MAPS RELEASE 2026-09-23.1: BUILDINGS AND ROADS WITHIN 150 M OF 45.52, -122.68. THE PROPOSED OUTLINE IS HEAVY.
THE SITE POINT IS A FIXTURE POINT, NEVER A REAL PARCEL.
© OpenStreetMap contributors, Overture Maps Foundation
C1.2 DRAWS THE CONTEXT AT SCALE WITH ITS NOTES.

DEFERRED SUBMITTALS

IBC 107.3.4.1: LISTED BY THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE; NOT INSTALLED UNTIL THE BUILDING OFFICIAL APPROVES THE SUBMITTAL DOCUMENTS

ITEM	CRITERIA	RESPONSIBLE PARTY	TIMING	BASIS
FLOOR TRUSSES FT-1	24.9 FT SPAN, 16 IN DEEP AT 24 IN; LIVE 40 PSF, DEAD 43 PSF; DEFLECTION L/360 LIVE, L/240 TOTAL; FLOOR FREQUENCY STR-VIB-001	TRUSS DESIGNER; MANUFACTURER'S SUBMITTAL PACKAGE (2303.4.3); REVIEWED BY THE RDP IN RESPONSIBLE CHARGE	APPROVED BEFORE INSTALLATION (2303.4.1.1)	107.3.4.1, 2303.4.1.1, 2303.4.3
FLOOR TRUSSES FT-2	24.9 FT SPAN, 16 IN DEEP AT 24 IN; LIVE 40 PSF, DEAD 43 PSF; DEFLECTION L/360 LIVE, L/240 TOTAL; FLOOR FREQUENCY STR-VIB-002	TRUSS DESIGNER; MANUFACTURER'S SUBMITTAL PACKAGE (2303.4.3); REVIEWED BY THE RDP IN RESPONSIBLE CHARGE	APPROVED BEFORE INSTALLATION (2303.4.1.1)	107.3.4.1, 2303.4.1.1, 2303.4.3
AUTOMATIC SPRINKLER SYSTEM	NFPA 13 (FP-006)	FIRE PROTECTION DESIGNER; REVIEWED BY THE RDP IN RESPONSIBLE CHARGE	APPROVED BEFORE INSTALLATION (107.3.4.1)	107.3.4.1
STANDPIPE SYSTEM	CLASS I (FP-007)	FIRE PROTECTION DESIGNER; REVIEWED BY THE RDP IN RESPONSIBLE CHARGE	APPROVED BEFORE INSTALLATION (107.3.4.1)	107.3.4.1

BUILDING INSULATION VALUES

EXTERIOR WALL AE1, GROUP R:	NOT PROVIDED — BY OTHERS (NRG-ENV-001)
ROOF (FLAT PARAPET), GROUP R:	NOT PROVIDED — BY OTHERS (NRG-ENV-002)
VERTICAL FENESTRATION, FIXED:	NOT PROVIDED — BY OTHERS (NRG-ENV-003)
VERTICAL FENESTRATION, OPERABLE:	NOT PROVIDED — BY OTHERS (NRG-ENV-004)
FLOORS OVER UNCOND.:	NOT PROVIDED — BY OTHERS

ISSUE MATRIX

ISSUE	DATE	PURPOSE	STATUS	CHANGED	G	A	S	M	P	E	FP	FA	L	C
NO REVISION RECORDED FOR THIS SET														
THIS SET	NOT PROVIDED — BY OTHERS	NOT PROVIDED — BY OTHERS	DRAWN		28	59	10	8	5	8	3	2	1	6

X: THE ISSUE'S SET CARRIES THE SERIES. THE LAST ROW COUNTS THIS SET'S SHEETS IN EACH SERIES.

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

Open issue: the design model's validation gate reads PASS, with 4 warnings (EGR-03 common path of egress, PRG-01 unit count, DQL-01 core at terminus, STR-02 demising grid snap).

COVER SHEET, PROJECT DATA & INDEX

SHEET

G0.01