



Project Number 2026 - 06
Date 06.10.2026
Drawn By Isabelle Jones
Issue Design Development

ARCH 586 Integrated Systems, Spring 2026

Designer:
Designer
Project Address:
578 NW Davis St, Portland, OR 97209

GENERAL INFORMATION

PROPERTY ADDRESS	578 NW DAVIS ST, PORTLAND, OR 97209
PROPERTY ID	372877
PARCEL SIZE (LOT AREA)	12,500 SQFT
EXISTING CONDITIONS	PAVED PARKING LOT (ASPHALT),
JURISDICTION	PORTLAND / MULTNOMAH
APPLICABLE CODES	2025 OSSC 2022 OREGON STRUCTURAL SPECIALTY CODE ADA (2017 ICC A117.1) 2025 OREGON ENERGY EFFICIENCY SPECIALTY CODE PORTLAND ZONING TITLE 33 NFPA 13 STANDARD FOR SPRINKLER SYSTEM INSTALLATION

ZONING CODE SUMMARY (PORTLAND TITLE 33)

BASE ZONING	CX - CENTRAL COMMERCIAL (33.130)
ZONING OVERLAY	CXd (33.420)
COMPREHENSIVE PLAN	CX - CENTRAL COMMERCIAL
PLAN DISTRICT	CENTRAL CITY PLAN DISTRICT (33.130)
NEIGHBORHOOD	PORTLAND OLDTOWN / CHINATOWN

PROPOSED		
ALLOWABLE USE	RETAIL SALES & SERVICES, OFFICE SPACE, HOUSEHOLD LIVING, & INSTITUTIONAL	RETAIL SALES & SERVICES, OFFICE SPACE
FAR	4:1 -6:1 (MAX)	2:1
MAX. LOT COVERAGE	100% (80% FOR STUDIO PURPOSES)	80%
MAX. HEIGHT LIMIT	75'	65'
SETBACKS	NONE (TABLE 705.5)	13'-6"
VEHICLE PARKING REQ'TS	NONE	N/A
BIKE PARKING REQ'TS	19 (TABLE 266-6)	N/A
LANDSCAPED AREA	NONE (TABLE 130-C)	EXCAVATED
WINDOW REQ'TS	15% STREET FACING FACADES MUST BE WINDOWS / ENTRANCE DOORS (33.130.230) 40% OF FACADE AT GROUND FLOOR MUST BE WINDOWS OR ENTRANCE DOORS (33.510.220)	50% (FULL GLAZING AT GROUND FLOOR) 40% (FULL GLAZING AT ABOVE FLOORS)
BIRD SAFETY REQ'TS	BIRD SAFE GLAZING STANDARDS APPLY (33.510.223) (ORDINANCE NO. 190023)	MULLION PATTERN
PEDESTRIAN STANDARDS	GROUND FLOOR ACTIVE USE (33.510.225) 50% ACTIVE USE AT GROUND FLOOR PUBLIC FACADES 12' CLEAR HEIGHT ON FIRST FLOOR 25' DEPTH FOR ACTIVE USE AREAS	GROUND FLOOR ACTIVE USE (33.510.225) 90% 15' 30'

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VICINITY MAP



KEY

NOTES

Designer:

ISABELLE JONES

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School of Architecture

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DESIGN DEVELOPMENT

Drawing No.

G001

SCALE AT ANSI STANDARD D

BUILDING CODE SUMMARY

CHAPTER 3 — OCCUPANCY CLASSIFICATION & USE (OSSC §303–§306)		
SPACE / ROOM	OCCUPANCY CLASSIFICATION	CODE REFERENCE
ENTRY / RECEPTION (101)	B — BUSINESS	§304.1
CAFE — SEATING & LOUNGE (102, 103, 105)	A-2 — ASSEMBLY WITH FOOD & DRINK	§303.3
RETAIL / DISPLAY (104, 108)	M — MERCANTILE	§309.1
EVENT SPACE / RUNWAY / SEATING (Level 2)	A-3 — ASSEMBLY, GENERAL	§303.4
BACKSTAGE / DRESSING ROOM (202, 203)	A-3 — ASSEMBLY, GENERAL (ACCESSORY)	§303.4
PHOTOGRAPHY STUDIO (206)	B — BUSINESS	§304.1
WORKSHOP (301)	F-1 — MODERATE HAZARD FACTORY / INDUSTRIAL	§306.2
OFFICES / MEETING SPACE (306–310)	B — BUSINESS	§304.1
MATERIAL LIBRARY (303, 304, 405, 406)	S-1 — MODERATE HAZARD STORAGE (ACCESSORY)	§311.2
CLASSROOMS (403, 404)	E — EDUCATIONAL	§305.1
PRODUCTION / MANUFACTURING (401)	F-1 — MODERATE HAZARD FACTORY / INDUSTRIAL	§306.2
STORAGE ROOMS / MEP ROOMS	S-1 — MODERATE HAZARD STORAGE / INCIDENTAL USE	§311.2 / TABLE 509.1
RESTROOMS / CIRCULATION	ACCESSORY — NO SEPARATION CLASSIFICATION	§508.2

§508 — MIXED USE & OCCUPANCY STRATEGY	
APPROACH	NON-SEPARATED OCCUPANCIES — §508.3 (NO FIRE BARRIERS REQUIRED)
MOST RESTRICTIVE OCCUPANCY (GOVERNS ENTIRE BUILDING)	F-1 — MODERATE HAZARD FACTORY / INDUSTRIAL. ALL BUILDING HEIGHT, AREA, AND EGRESS REQUIREMENTS ARE BASED ON F-1.
ACCESSORY OCCUPANCY	STORAGE ROOMS AND MEP SPACES COMPLY WITH PRIMARY OCCUPANCY RESTRICTIONS. NO SEPARATION REQUIRED
OCCUPANCY SEPARATION REQUIREMENTS	NONE REQUIRED UNDER NON SEPARATED APPROACH (§508.3)

§509 — INCIDENTAL USES (TABLE 509.1)	
FURNACE ROOM	1-HOUR FIRE BARRIER REQUIRED OR PROTECTED BY AUTOMATIC SPRINKLER SYSTEM
BOILER ROOM	1-HOUR FIRE BARRIER REQUIRED OR PROTECTED BY AUTOMATIC SPRINKLER SYSTEM
SPRINKLER RISER / MEP EQUIPMENT ROOMS	NO SEPARATION REQUIRED — CLASSIFIED AS ACCESSORY USE

CHAPTER 4 — SPECIAL DETAILED REQUIREMENTS (OSSC §410 — STAGES & PLATFORMS)	
§410.2.1 — STAGE CONSTRUCTION	
PLATFORM CONSTRUCTION	FIRE-RETARDANT TREATED WOOD PROPOSED. TYPE III-A CONSTRUCTION GOVERNS — FIRE-RESISTIVE RATING FOR MATERIALS PER TABLE 601.
SMOKE CONTROL	§909 — SMOKE CONTROL PROVISIONS APPLY IF ENCLOSED ASSEMBLY AREA EXCEEDS OCCUPANT LOAD THRESHOLDS. REVIEW WITH MECHANICAL ENGINEER.
DRESSING ROOMS / APPURTENANT ROOMS — §410.4	DRESSING ROOMS ON LEVEL 2 REQUIRE 1-HOUR FIRE BARRIER SEPARATION FROM EACH OTHER PER §410.4.2. EACH SIDE OF THE STAGE SHALL PROVIDE AN EXIT PER §410.5.1.
MEANS OF EGRESS FROM EVENT SPACE — § 410.5	EACH SIDE OF THE EVENT SPACE / RUNWAY SHALL PROVIDE AN EXIT. EXIT ACCESS STAIRWAYS IN NON-SPRINKLERED TECHNICAL PRODUCTION AREAS NOT REQUIRED TO BE ENCLOSED (§410.5.2). SPRINKLER SYSTEM PROPOSED — TRAVEL DISTANCE SHALL NOT EXCEED 400 FT (§410.5.3).
AUTOMATIC SPRINKLER — §410.6	EVENT SPACE (STAGE / RUNWAY/ PLATFORM AREAS) REQUIRED TO BE EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM. NFPA 13 SYSTEM PROPOSED — COMPLIES

CHAPTER 5 — GENERAL BUILDING HEIGHTS & AREAS (OSSC §504–§506)	
§504.3 — ALLOWABLE BUILDING HEIGHT (FT)	
F-1, TYPE III-A, SPRINKLER — ALLOWABLE HEIGHT	55 FT (TABLE 504.3)
ACTUAL NUMBER OF OCCUPIED STORIES	65 FT — NOTE: EXCEEDS 55 FT LIMIT FOR F-1 / TYPE III-A. IF TYPE II-A IS ADOPTED (PROTECTED STEEL, NONCOMBUSTIBLE), ALLOWABLE HEIGHT INCREASES TO 85 FT.
§504.4 — ALLOWABLE STORIES ABOVE GRADE PLANE	
F-1, TYPE III-A, SPRINKLER — ALLOWABLE STORIES	4 STORIES ABOVE GRADE PLANE (TABLE 504.4)
ACTUAL NUMBER OF OCCUPIED STORIES	4 STORIES (LEVEL 1-4 ABOVE GRADE) — COMPLIES
§506.2 — ALLOWABLE FLOOR AREA PER STORY	
F-1, TYPE III-A, PRINKLERED — BASE ALLOWABLE HIEGHT AREA	19,000 SF PER STORY (TABLE 506.2)
§506.3 — FRONTAGE INCREASE (IF)	50% OF BUILDING PERIMETER IS PUBLIC-FACING (proposed). MINIMUM 20 FT OPEN ON PUBLIC FRONTAGES. TABLE 506.3.3: (25 TO <50%) WITH ≥30 FT OPEN SPACE = IF OF 0.25 (+25% INCREASE)
§506.4 — AUTOMATIC SPRINKLER INCREASE	NFPA 13 THROUGHOUT — AREA MULTIPLIED BY 2.0 (§506.4.1)
TOTAL ALLOWABLE AREA PER STORY (WITH INCREASE)	19,000 × 1.25 × 2.0 = 47,500 SF PER STORY — COMPLIES
ACTUAL FLOOR AREA (APPROX. 100 FT × 66 FT)	~6,750 SF PER STORY — WELL WITHIN LIMITS. COMPLIES.
TOTAL ACTUAL BUILDING AREA	~27,000 SF TOTAL — COMPLIES

CHAPTER 6 — TYPE OF CONSTRUCTION (OSSC §602 / TABLE 601)		
CONSTRUCTION TYPE: III-A — NONCOMBUSTIBLE EXTERIOR / PROTECTED INTERIOR FRAME EXTERIOR WALLS: BRICK & STUCCO (NONCOMBUSTIBLE) STRUCTURAL FRAME: STEEL (PROTECTED) INTERIOR: PROTECTED CONSTRUCTION		
BUILDING ELEMENT	REQUIRED FIRE RESISTANCE RATING (TABLE 601)	
PRIMARY STRUCTURAL FRAME (STEEL COLUMNS AND BEAMS)	1-HOUR	
EXTERIOR BEARING WALLS	2-HOUR	
INTERIOR BEARING WALLS	1-HOUR	
NONBEARING WALLS & PARTITIONS - EXTERIOR	0-HOUR	
NONBEARING WALLS & PARTITIONS - INTERIOR	0-HOUR	
FLOOR CONSTRUCTION (INCLUDING BEAMS & JOISTS)	1-HOUR	
ROOF CONSTRUCTION (INCLUDING BEAMS & JOISTS)	1-HOUR	

CHAPTER 7 — FIRE & SMOKE PROTECTION FEATURES (OSSC §703–§716)		
ELEMENT / FEATURE	REQUIREMENT	CODE REFERENCE
FIRE-RESISTANCE RATED GLAZING	PERMITTED IN ACCORDANCE WITH §716 AND ASTM E119 OR UL 263	§703.4
TRUSS PROTECTION	RELIANT ON TEST RESULTS — REFERENCE MANUFACTURING LISTINGS	§704.5
VERTICAL SEPARATION OF OPENINGS	REQUIRED PER §705.8.5, EXCEPTIONS 1 & 2 MAY APPLY BASED ON FIRE SEPARATION DISTANCE	§705.8.5
VERTICAL EXPOSURE — ADJACENT LOTS	SEE §705.8.6.2 FOR BUILDINGS ON SEPARATE LOTS	§705.8.6.2
PARAPETS	PARAPET SHALL BE PROVIDED AT ALL EXTERIOR WALLS	§705.11
FIRE WALLS (PARTY WALLS AT PROPERTY LINE)	SHALL BE CONSTRUCTED AS FIRE WALLS — 3-HOUR RATING, NONCOMBUSTIBLE MATERIALS	§706 / TABLE 706.4
FIRE WALL — STRUCTURAL STABILITY	FIRE WALLS SHALL BE ABLE TO WITHSTAND COLLAPSE OF CONSTRUCTION ON EITHER SIDE	§706.2
FIRE WALL — MATERIALS	SHALL BE ON OF NONCOMBUSTIBLE MATERIALS	§706.3
STAIRWAY ENCLOSURE (EXIT ENCLOSURE)	1-HOUR FIRE BARRIER REQUIRED (TYPE III-A, SPRINKLERED BUILDING, 4 STORIES)	§1023.2 / TABLE 1023.2
CORRIDOR FIRE RATING	1-HOUR FIRE PARTITION REQUIRED FOR CORRIDORS SERVING OCCUPANT LOAD >30	TABLE 1020.1
ELEVATOR SHAFT ENCLOSURE	1-HOUR SHAFT ENCLOSURE	§713 / TABLE 716.1
VERTICAL SHAFT / MEP PENETRATIONS	1-HOUR SHAFT ENCLOSURE — FIRE STOPPING AT ALL PENETRATIONS	§713 / §714
DRESSING ROOM SEPARATION (EVENT LEVEL 2)	1-HOUR FIRE BARRIER REQUIRED BETWEEN DRESSING ROOMS AND ADJACENT SPACES	§410.4.2
FIRE RESISTANCE RATING — STAIRWAY EXIT	1-HOUR ENCLOSURE (SPRINKLERED BUILDING, ≤4 STORIES)	§1023.2
STAIRWAY ENCLOSURE — OPENING PROTECTIVES	3/4-HOUR FIRE RATED DOOR ASSEMBLIES AT STAIR ENCLOSURES	TABLE 716.1

CHAPTER 9 — FIRE PROTECTION & LIFE SAFETY SYSTEMS (OSSC §903)		
SYSTEM	REQUIREMENT & BASIS	CODE REFERENCE
AUTOMATIC SPRINKLER SYSTEM — TYPE	NFPA 13 — STANDARD FOR THE OF SPRINKLER SYSTEMS — PROPOSED THROUGHOUT THE ENTIRE BUILDING	§903.3.1.1
F-1 OCCUPANCY — SPRINKLER TRIGGER	REQUIRED — BUILDING AREA EXCEEDS 12,000 SF	§903.2.4
A-2 OCCUPANCY — SPRINKLER TRIGGER	REQUIRED IF OCCUPANT LOAD EXCEEDS 100 PERSONS	§903.2.1.2
EVENT / ASSEMBLY SPACE — SPRINKLER TRIGGER	REQUIRED — PLATFORM / STAGES / RUNWAY AREA PER ACCESSIBLE LOCATION WITH READY ACCESS AND APPROPRIATE LABELING — COORDINATE WITH MECHANICAL ENGINEER	§410.6
PUMP & RISER ROOM	ACCESSIBLE LOCATION WITH READY ACCESS AND APPROPRIATE LABELING — COORDINATE WITH MECHANICAL ENGINEER	§902.1
FIRE ALARM SYSTEM	REQUIRED — MANUAL PULL STATIONS, SMOKE DETECTORS, AND NOTIFICATION DEVICES THROUGHOUT	§907.2

CHAPTER 10 — MEANS OF EGRESS (OSSC §1002–§1030 SEE SHEET G011)		
EGRESS REQUIREMENT	VALUE / DESCRIPTION	CODE REFERENCE
MAXIMUM TRAVEL DISTANCE — F-1	400 FT (SPRINKLERED)	TABLE 1017.2
MAXIMUM TRAVEL DISTANCE — A-2/A-3	300 FT (SPRINKLERED)	TABLE 1017.2
MAXIMUM TRAVEL DISTANCE — E	300 FT (SPRINKLERED)	TABLE 1017.2
COMMON PATH OF TRAVEL — F-1,	100 FT MAXIMUM BEFORE PATH MUST REACH TWO SEPARATE EXITS	TABLE 1006.2.1
DEAD-END CORRIDOR	50 FT MAXIMUM	§1020.4
MINIMUM EXITS REQUIRED PER FLOOR	2 EXITS MINIMUM (ALL FLOORS — OCCUPANT LOAD <500 PER FLOOR)	TABLE 1006.3.3
EXIT SEPARATION (MINIMUM DISTANCE BETWEEN EXITS)	NOT LESS THAN 1/2 THE DIAGONAL OF THE FLOOR SERVED.	§1007.1.1
EGRESS WIDTH MULTIPLIER — STAIRS & RAMPS	0.2 INCHES PER OCCUPANT (SPRINKLERED)	TABLE 1005.1
EGRESS WIDTH MULTIPLIER — OTHER COMPONENTS	0.2 INCHES PER OCCUPANT (SPRINKLERED)	TABLE 1005.1
MINIMUM STAIR WIDTH (SERVING >49 OCCUPANTS)	44 INCHES CLEAR MINIMUM BETWEEN HANDRAILS	§1011.2
REQUIRED STAIR WIDTH (CALCULATED)	~301 TOTAL OCCUPANTS × 0.2 IN/OCC = 60.2 IN → 44 IN. CODE MINIMUM GOVERNS. PROVIDE MINIMUM 44 IN. CLEAR.	TABLE 1005.1
MINIMUM CORRIDOR WIDTH	44 INCHES MINIMUM	TABLE 1020.2
STAIR RISER HEIGHT	4 INCHES MINIMUM / 7 INCHES MAXIMUM — CONSISTENT FROM TOP TO BOTTOM	§1011.5.2
STAIR TREAD DEPTH	11 INCHES MINIMUM	§1011.5.2
STAIR LANDING DEPTH	NOT LESS THAN THE WIDTH OF THE STAIR SERVED	§1011.6
CLEAR HEIGHT AT STAIRS / LANDINGS	6 FT 8 IN. MINIMUM MEASURED VERTICALLY FROM STAIR NOSING	§1011.3
HANDRAILS	BOTH SIDES OF STAIR WHERE WIDTH EXCEEDS 44 IN. HEIGHT: 34–38 IN. ABOVE NOSINGS	§1014
EXIT ENCLOSURE (STAIR SHAFT) FIRE RATING	1-HOUR FIRE BARRIER REQUIRED (TYPE III-A, SPRINKLERED, ≤4 STORIES)	§1023.2
EXIT ENCLOSURE DOOR FIRE RATING	3/4-HOUR FIRE DOOR ASSEMBLIES AT ALL STAIR ENCLOSURE OPENINGS	TABLE 716.1
DOOR SWING DIRECTION	SHALL SWING IN DIRECTION OF EGRESS TRAVEL WHEN SERVING OCCUPANT LOAD >50	§1010.1.2.1
DOOR CLEAR WIDTH	32 INCHES MINIMUM CLEAR (36 INCH NOMINAL DOOR)	§1010.1.1
EXIT DISCHARGE	EXITS SHALL DISCHARGE DIRECTLY TO THE EXTERIOR OR THROUGH A FIRE-RATED EXIT PASSAGEWAY TO A PUBLIC WAY (NW DAVIS ST)	§1028

CHAPTER 11 — ACCESSIBILITY (OSSC §1101 / ADA 2010 STANDARDS)		
ACCESSIBILITY REQUIREMENT	DESCRIPTION	CODE REFERENCE
ACCESSIBLE ROUTE — HORIZONTAL	ACCESSIBLE ROUTE REQUIRED TO ALL SPACES ON ALL OCCUPIED FLOORS	§1104
ACCESSIBLE ROUTE — VERTICAL	ELEVATOR OR ACCESSIBLE MEANS OF VERTICAL ACCESS REQUIRED TO ALL OCCUPIED FLOORS (4 STORIES)	§1104.4
ACCESSIBLE PARKING	NO ON-SITE PARKING PROPOSED — N/A. STREET ACCESSIBLE ROUTES APPLY.	§1106
ACCESSIBLE RESTROOMS	MINIMUM ONE ACCESSIBLE TOILET ROOM PER FLOOR. AT LEAST ONE AMBULATORY ACCESSIBLE STALL PER RESTROOM.	§1109.2 / ADA §213
TURNING RADIUS	60 INCH × 60 INCH CLEAR FLOOR SPACE IN ACCESSIBLE ROOMS AND AT TURNING POINTS	ADA §304
RAMP SLOPE	1:12 MAXIMUM RUNNING SLOPE (1:20 PREFERRED). 36 INCH MINIMUM CLEAR WIDTHH.	§1012 / ADA §405
ACCESSIBLE DOOR HARDWARE	LEVER-STYLE HARDWARE — NO KNOBS. 34–48 INCH MOUNTING HEIGHT.	ADA §404
COUNTER HEIGHTS	AT LEAST ONE OF EACH TYPE OF COUNTER AT 28–34 INCH AFF FOR WORK SURFACES; 36 INCH MAX FOR SALES/SERVICE COUNTERS	ADA §902 / §904
ACCESSIBLE SEATING (ASSEMBLY — A-2/A-3)	WHEELCHAIR SPACES REQUIRED PER TABLE 1108.2.2.1. COMPANION SEATS ADJACENT TO EACH WHEELCHAIR SPACE.	§1108.2 / ADA §221
FRONTAGE INCREASE — ACCESSIBILITY NOTE	TABLE 506.3.3: (25 TO <50%) / ≥30 FT OPEN SPACE = 0.25 INCREASE FACTOR. APPLICABLE PER §506.3.	§506.3.3

PLUMBING SYSTEM (OSSC TABLE 2902.1)

(OSSC TABLE 2902.1 | BCI CH. 20 | ASC 202–203)
BASED ON ~301 TOTAL BUILDING OCCUPANTS. SPLIT 50/50: ~151 MALE / ~150 FEMALE.
CALCULATIONS PER OCCUPANCY GROUP.

FIXTURE	OCCUPANCY	RATIO (TABLE 2902.1)		MALE	FEMALE	TOTAL MIN.
WATER CLOSETS	A-2 / A-3 (193 OCC.)	1 PER 75 (EACH SEX)	2	2		4 WC
WATER CLOSETS	F-1 / B / M (108 OCC.)	1:100 MALE / 1:50 FEMALE	1	1		3 WC
WATER CLOSETS	E — CLASSROOMS (50 OCC.)	1 PER 50 (EACH SEX)	1	1		2 WC
TOTAL WATER CLOSETS REQUIRED (MINIMUM)						9 WC

LAVATORIES	ALL OCCUPANCIES	1 PER 200 OCCUPANTS	—	—		2 MIN.
DRINKING FOUNTAINS	ALL OCCUPANCIES	1 PER 100 OCCUPANTS	—	—		3 MIN.
BOTTLE-FILLING STATION	ALL OCCUPANCIES	REQUIRED PER § 2902.7	—	—		1 MIN.
SERVICE SINKS	ALL OCCUPANCIES	1 PER BUILDING				1 MIN.

OCCUPANT LOAD CHART (OSSC TAB. 1004.5)

SEE SHEET G011 FOR FULL EGRESS DIAGRAMs. LOAD FACTORS: F-1 = 200 SF/OCC | A-2 = 15 SF/OCC | A-3 CONCENTRATED = 7 SF/OCC | M = 60 SF/OCC | B = 100 SF/OCC | B CONFERENCE = 50 SF/OCC | E = 20 SF/OCC | S-1 = 300 SF/OCC

ROOM / SPACE	OCC. TYPE	AREA (SF)	FACTOR (SF/OCC)	OCCUPANTS	FLOOR TOTAL
101 — ENTRY / RECEPTION	B	315	100	4	
102 — CAFÉ SEATING	A-2	239	15	16	
103 — CAFÉ PREP / LOUNGE	A-2	261	15	17	
104 — RETAIL / DISPLAY	M	3,073	60	51	
106 — PRODUCTION (L1)	F-1	143	200	1	
107/108 — FITTING ROOMS	M	200	60	3	
110 — STORAGE	S-1	150	300	1	
LEVEL 1 TOTAL					93
202 — BACKSTAGE	A-3	117	15	8	
203 — DRESSING ROOM	A-3	367	5	24	
205 — STORAGE	S-1	225	300	1	
206 — PHOTOGRAPHY STUDIO	B	514	100	5	
207 — DRESSING AREA	B	148	100	1	
EVENT / RUNWAY / SEATING	A-3	~4,283	7	61	
LEVEL 2 TOTAL					101
301 — WORKSHOP	F-1	3,899	200	20	
302 — DISPLAY	M	90	60	2	
303/304/315 — MATERIAL LIBRARY	S-1	500	300	2	
306/307/308 — OFFICES	B	531	100	5	
309/310 — MEETING SPACE	B	418	50	8	
LEVEL 3 TOTAL					37
401 — PRODUCTION / MANUFACTURING	F-1	3,747	200	19	
403/404 — CLASSROOMS (X3)	E	~1,000	20	50	
405/406 — MATERIAL LIBRARY	S-1	233	300	1	
LEVEL 4 TOTAL					70
TOTAL BUILDING OCCUPANT LOAD					301



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ABBREVIATIONS

AFF ABOVE FINISHED FLOOR
AFG ABOVE FINISHED GRADE
ACC ACCESSIBLE
ACT ACOUSTIC CEILING TILE
ACOUST ACOUSTICAL
APC ACOUSTICAL PANEL CEILING
ADJ ADJACENT
AGGR AGGREGATE
AC CONDITIONING
ALT ALTERNATE
ALUM ALUMINUM
AB ANCHOR BOLT
& AND
ANOD ANODIZED
APPROX APPROXIMATE
ARCH ARCHITECTURAL
AD AREA DRAIN
ASPH ASPHALT
@ AT
ATTN ATTENTION
AV AUDIOVISUAL
AUTO AUTOMATIC
BSMNT BASEMENT
BM BEAM
BRG BEARING
BIT BITUMINOUS
BLK BLOCK
BLKG BLOCKING
BD BOARD
BOT BOTTOM
BO BOTTOM OF
BRKT BRACKET
BRK BRICK
BLDG BUILDING
CAB CABINET
CPT CARPET
CI CAST IRON
CIP CAST-IN-PLACE
CB CATCH BASIN
CAT CATEGORY
CLG CEILING
CEM CEMENT
CB CEMENT BOARD
CBU CEMENTITIOUS BACKER UNIT
CTR CENTER
CC CENTER TO CENTER
CL CENTERLINE
CER CERAMIC
CT CERAMIC TILE
C CHANNEL
CH CHILLER
CO CLEANOUT
CLR CLEAR
CCTV CLOSED CIRCUIT TELEVISION
CW COLD WATER
COL COLUMN
CONC CONCRETE
CMU CONCRETE MASONRY UNIT
COND CONDITION
CONN CONNECTION
CONST CONSTRUCTION
CONT CONTINUOUS
CONTR CONTRACTOR
CJ CONTROL JOINT
COORD COORDINATE
CG CORNER GUARD
CORR CORRIDOR
CNTR COUNTER
CTSK COUNTERSUNK
DMPF DAMP PROOFING
D DEEP, DEPTH
DEG DEGREE
DEMO DEMOLISH OR DEMOLITION
DEPT DEPARTMENT
DTL DETAIL
DIA DIAMETER
DIFF DIFFUSER
DIM DIMENSION
DIMS DIMENSIONS
DW DISHWASHER
DISP DISPENSER
DIV DIVISION
DR DOOR
DO DOOR OPENING
DBL DOUBLE
DN DOWN
DS DOWNSPOUT
DRN DRAIN
DWR DRAWER
DWG DRAWING

DF DRINKING FOUNTAIN
EA EACH
E EAST
ELEC ELECTRICAL
EP ELECTRICAL PANEL
EL ELEVATION
ELEV ELEVATOR
EMER EMERGENCY
ENCL ENCLOSURE
ENG ENGINEER
EQ EQUAL
EQUIP EQUIPMENT
EPDM ETHYLENE PROPYLENE DIENE M-CLASS
EXH EXHAUST
EXIST EXISTING
EXP EXPANSION
EB EXPANSION BOLT
EJ EXPANSION JOINT
EXT EXTERIOR
FWC FABRIC WALL COVERING
FWP FABRIC WRAPPED PANEL
FB FACE BRICK
FO FACE OF
FT FEET/FOOT
FRC FIBER REINFORCED CONCRETE
FIN FINISH
FFEL FINISH FLOOR ELEVATION
FA FIRE ALARM
FDC FIRE DEPARTMENT CONNECTION
FE FIRE EXTINGUISHER
FEC FIRE EXTINGUISHER CABINET
FHC FIRE HOSE CABINET
FP FIRE PROTECTION
FR FIRE RESISTANT
FRT FIRE RETARDANT TREATED
FPG FIREPROOFING
FIXT FIXTURE
FLASH FLASHING
FH FLAT HEAD
FLR FLOOR DRAIN
FD DEPARTMENT
FLUOR FLUORESCENT
FFB FLUSH FLOOR BOX
FTG FOOTING
FND FOUNDATION
FURN FURNITURE
FF&E FURNITURE, FIXTURES AND EQUIPMENT
FURR FURRING
GALV GALVANIZED
GSM GALVANIZED SHEET METAL
GV GAS VALVE
GA GAUGE
GEN GENERAL
GC GENERAL CONTRACT(OR)
GL GLASS
GFRC GLASS FIBER REINFORCED CONCRETE
GRFG GLASS FIBER REINFORCED GYPSUM
GLAZ GLAZING
GB GRAB BAR
GRAN GRANULAR
GRD GROUND
GYP GYPSUM
GWB GYPSUM WALL BOARD
HC HANDICAPPED
HNDRL HANDRAIL
HDWR HARDWARE
HDWD HARDWOOD
HTG HEATING
HVAC HEATING VENTILATION & AIR
HGT CONDITIONING
H HEIGHT
HO HOLD OPEN
HM HOLLOW METAL
HORIZ HORIZONTAL
HB HOSE BIB
HRC HOSE REEL CABINET
HW HOT WATER
HR HOUR
INCAND INCANDESCENT
IN INCH/INCHES
INCL INCLUDED/INCLUDING
INFO INFORMATION
ID INSIDE DIAMETER
INSUL INSULATED OR INSULATION
INT INTERIOR
INTERM INTERMEDIATE
INV INVERT

JAN JANITOR
JC JANITOR'S CLOSET
JT JOINT
JST JOIST
KIT KITCHEN
KO KNOCK OUT
LAM LAMINATE
LAV LAVATORY
LT LIGHT
LLH LONG LEG HORIZONTAL
LLV LONG LEG VERTICAL
MH MANHOLE
MFR MANUFACTURER
MAS MASONRY
MO MASONRY OPENING
MAX MAXIMUM
MECH MECHANICAL
MED MEDIUM
MEMBR MEMBRANE
MTL METAL
MIN MINIMUM
MISC MISCELLANEOUS
MR MOISTURE RESISTANT
MTD MOUNTED
MTG MOUNTING
MULL MULLION
NC NOISE CRITERIA
NOM NOMINAL
N NORTH
NA NOT APPLICABLE
NIC NOT IN CONTRACT
NTS NOT TO SCALE
NO NUMBER
OFF OFFICE
OC ON CENTER
OPNG OPENING
OPP OPPOSITE
OA OUTSIDE AIR
OD OUTSIDE DIAMETER
OD OVERFLOW DRAIN
ORD OVERFLOW ROOF DRAIN
OH OVERHEAD
OFCI OWNER FURNISHED,
CONTRACTOR INSTALLED
OFOI OWNER FURNISHED, OWNER
INSTALLED
P PAINT
PNT PAINT OR PAINTED
PTD PAINTED
PR PAIR
PNL PANEL
PBD PARTICLE BOARD
PTN PARTITION
PAV PAVING
PERF PERFORATED
PERIM PERIMETER
PERP PERPENDICULAR
PLAS PLASTER
PLAM PLASTIC LAMINATE
PI PLATE
PLBG PLUMBING
PLYWD PLYWOOD
PT POINT
POL POLISHED
PVC POLYVINYL CHLORIDE
LB POUNDS
PLF POUNDS PER LINEAR FOOT
PSF POUNDS PER SQUARE FOOT
PDF POWER DRIVEN FASTENER
PC PRECAST
PREFAB PREFABRICATED
PT PRESSURE TREATED
PROJ PROJECT
QTY QUANTITY
QT QUARRY TILE
RAD RADIUS
R RADIUS/RISER
RWL RAIN WATER LEADER
RTD RATED
RTG RATING
RECPT RECEPTACLE
REC RECESSED
REF REFERENCE
RCP REFLECTED CEILING PLAN
REFR REFRIGERATOR
REG REGISTER
REINF REINFORCED
REINF REINFORCED REINFORCING
REL RELOCATE
REM REMOVABLE
REQ REQUIRE/REQUIRED
REQD REQUIRED

RESIL RESILIENT
RB RESILIENT BASE
RA RETURN AIR
REV REVISION/REVISED
RD ROOF DRAIN
RM ROOM
RO ROUGH OPENING
RBR RUBBER
SCHED SCHEDULE
SECT SECTION
SAF SELF ADHERED FLASHING
SSK SERVICE SINK
SHT SHEET
SM SHEET METAL
SHR SHOWER
SIM SIMILAR
SC SOLID CORE
STC SOUND TRANSMISSION
S COEFFICIENT
SPKR SOUTH
SPEC SPEAKER
SPEC SPECIFICATION
SH SPECIFIED OR SPECIFICATION
SPK SPRINKLER HEAD
SQ SPRINKLER OR SPEAKER
SF SQUARE
SF SQUARE FEET/FOOT
SS STAINLESS STEEL
SP STANDPIPE
STA STATION
STL STEEL
STOR STORAGE
SD STORM DRAIN
STRG STRINGER
STRUCT STRUCTURAL
STRUCT STRUCTURE OR STRUCTURAL
SUBCAT SUBCATEGORY
SA SUPPLY AIR
SM SURFACE MOUNTED
SUSP SUSPENDED
SYM SYMMETRICAL
SYS SYSTEM
TKBD TACK BOARD
TELE TELEPHONE
TEL TELEPHONE/TELECOM
TV TELEVISION
TEMP TEMPERATURE
TMPD TEMPERED
TEMP TEMPORARY
THK THICKNESS
THRU THROUGH
TLT TOILET
T&G TONGUE AND GROOVE
T&B TOP AND BOTTOM
TO TOP OF
TOB TOP OF BEAM
TOC TOP OF CONCRETE
TOS TOP OF STEEL
TB TOWEL BAR
T TREAD
TS TUBE STEEL
TYP TYPICAL
UNFIN UNFINISHED
UNO UNLESS NOTED OTHERWISE
UON UNLESS OTHERWISE NOTED
URNL URINAL
VR VAPOR RETARDER
VAR VARIES
VAC VENTILATION AND AIR
CONDITIONING
VIF VERIFY IN FIELD
VERT VERTICAL
VEST VESTIBULE
VCT VINYL COMPOSITION TILE
VT VINYL TILE
VWC VINYL WALL COVERING
VP VISION PANEL
WSCOT WAINSCOT
WC WATER CLOSET
WV WATER VALVE
WPM WATERPROOF MEMBRANE
WP WATERPROOF/WATERPROOFING
WS WEATHER-STRIPPING
WT WEIGHT
WWF WELDED WIRE FABRIC
WWM WELDED WIRE MESH
W WIDE/WEST
WIN WINDOW
WM WIRE MESH
W/ WITH
W/O WITHOUT
WD WOOD



KEY

NOTES

Designer:

ISABELLE JONES

Client:

Portland State University,
School of Architecture

Project Name:

ARCH 586 Integrated
Systems, Spring 2026

Project Address:

578 NW Davis St, Portland,
OR 97209

Drawing Description:

GENERAL PROJECT
INFORMATION

Project Number 2026 - 06

Date 06.10.2026

Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

Drawing No.

G003

SCALE AT ANSI STANDARD D



REGRESS PATH

COMMON PATH C

.....

MAX TRAVEL DISTANCE (MTD)

EXPECTED EXITING OCCUPANTS

OCCUPANTS

NOTES

signer:

SABELLE JONES

ents:

Portland State University,
School of Architecture

ject Name:

ARCH 586 Integrated
Systems, Spring 2026

ject Address:

578 NW Davis St, Portland
OR 97209

Flow Description

GRESS AND LIFE SAFETY

ject Number 2026 - 0

e 06.10.2021

own By ISABELLE JONES

DESIGN DEVELOPMENT

owing No

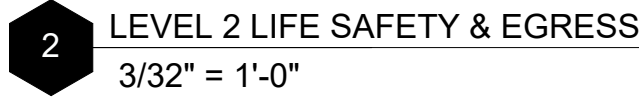
G011

SCALE AT ANSI STANDARD D $3/32" = 1'$



 A-2
 A-3
 F-1
 M
 S-1

LEVEL 1 TOTAL: 138 OCCUPANTS



 A-3

 B

 S-1

LEVEL 2 TOTAL: 140 OCCUPANTS

EGRESS PATH

COMMON PATI

FIRE RATED 1 HR

FIRE RATED 2 HR

MAX TRAVEL DISTANCE (MTD)

EXPECTED EXITING
OCCUPANTS

NOTES

Designer:

ISABELLE JONES

Client:

Portland State University,
School of Architecture

Project Name:

ARCH 586 Integrated
Systems, Spring 2026

Project Address:

578 NW Davis St, Portland,
OR 97209

Drawing Description

EGRESS AND LIFE SAFETY

Project Number 2026 - 0

Date 06.10.202

Drawn By ISABELLE JONE

Issue DESIGN DEVELOPMENT

Drawing No

G012

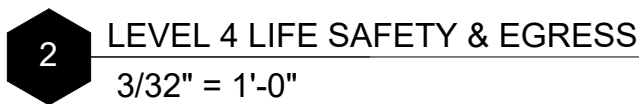
SCALE AT ANSI STANDARD D 3/32" = 1'-0"



OCCUPANCY

SPACE	AREA	OCCUPANCY	FACTOR	OCCUPANTS
WORKSHOP	3899	F-1	100	39
DISPLAY	589	M	60	10
OFFICES	534	B	150	4
MEETING ROOMS	518	B	100	5

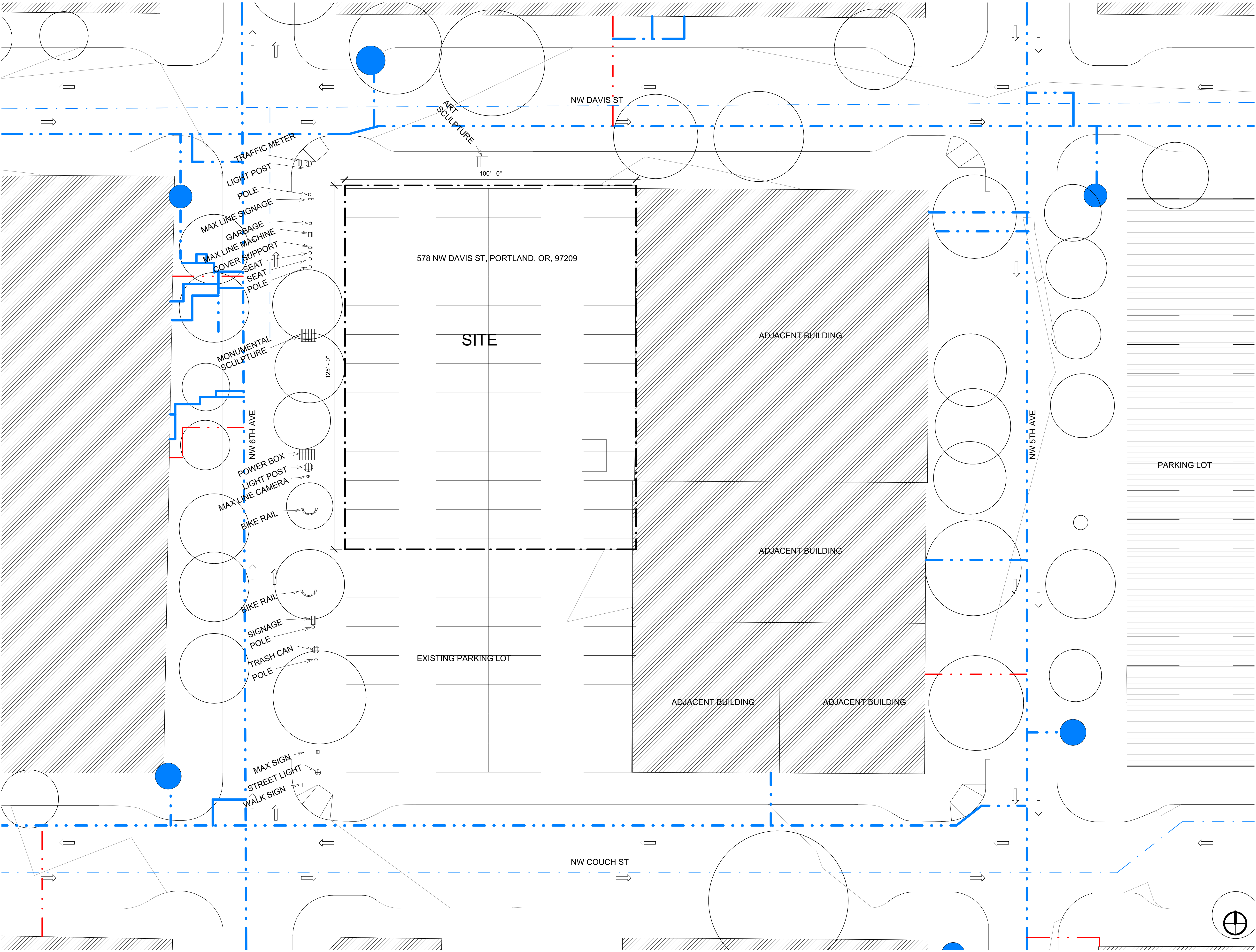
LEVEL 3 TOTAL: 58 OCCUPANTS



OCCUPANCY

SPACE	AREA	OCCUPANCY	FACTOR	OCCUPANTS
PRODUCTION	3742	F-1	100	37
CLASSROOMS	1008	E	20	50
MATERIALS	250	B	100	2

LEVEL 4 TOTAL: 89 OCCUPANTS



KEY

SITE LINE

UTILITY_WATER

UTILITY_WATER_FIRE

UTILITY_SEWAGE

PARKING LOT

NOTES

Designer:

ISABELLE JONES

Client:

Portland State University,
School of Architecture

Project Name:

ARCH 586 Integrated
Systems, Spring 2026

Project Address:

578 NW Davis St, Portland,
OR 97209

Drawing Description:

EXISTING SITE PLAN

Project Number

2026 - 06

Date

06.10.2026

Drawn By

ISABELLE JONES

Issue

DESIGN DEVELOPMENT

Drawing No.

A001

SCALE AT ANSI STANDARD D

1/16" = 1'-0"



SITE LINE



UTILITY WATER



UTILITY_ WATER_ FIRE



UTILITY_SEWAGE



PARKING LOT



NOTES

Designer:

ISABELLE JONES

Client:

Portland State University,
School of Architecture

Project Name:

ARCH 586 Integrated
Systems, Spring 2026

Project Address:

578 NW Davis St, Portland,
OR 97209

Drawing Description:

PROPOSED SITE PLAN

Project Number

2026 - 08

Date _____

06.10.2026

Drawn By

ISABELLE JONES

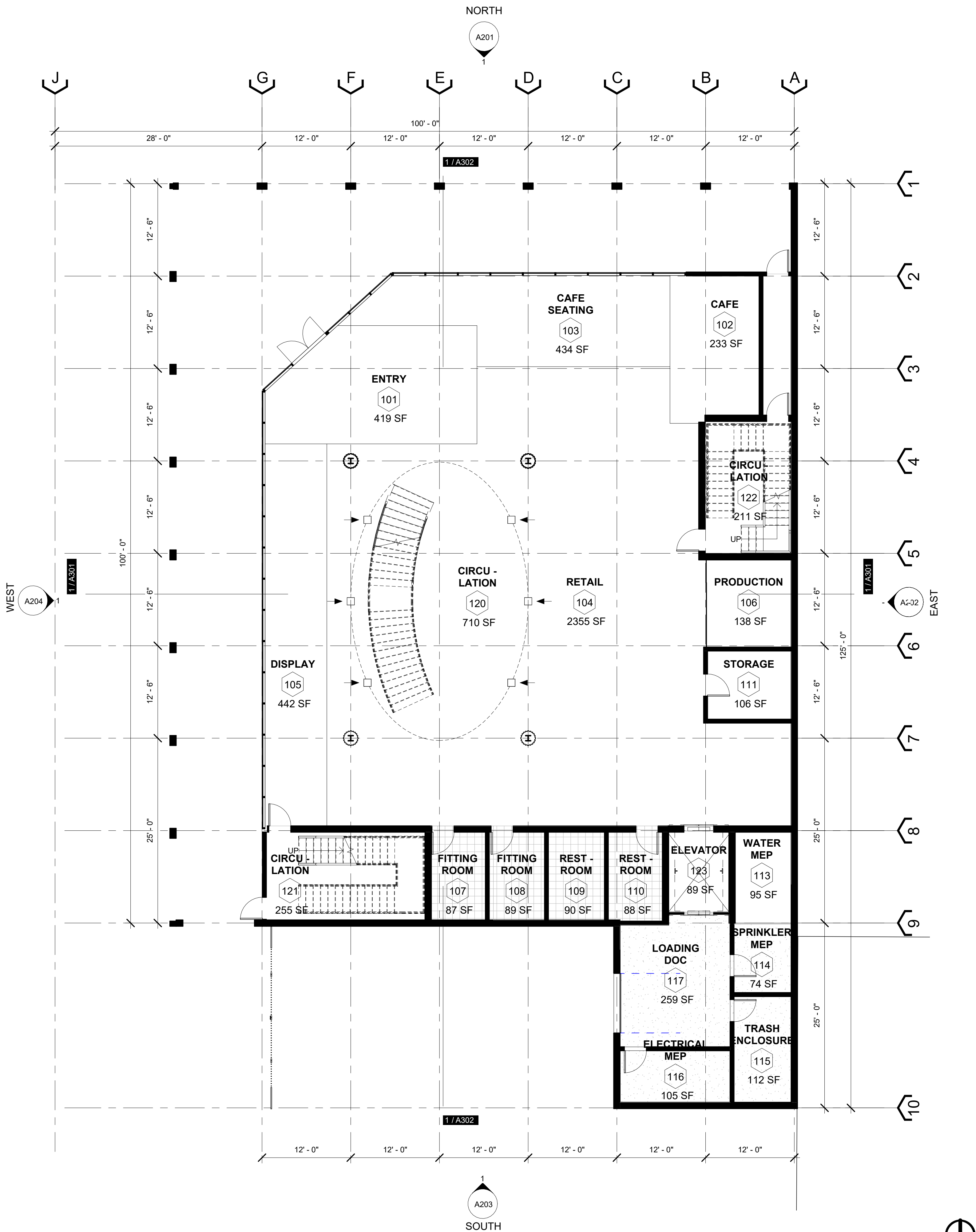
Drawing No.

A002

SCALE AT ANSI STANDARD D

$$/16'' = 1'-0''$$


PROPOSED SITE
1/16" = 1'-0"



KEY

NOTES

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
FLOOR PLANS

Project Number 2026 - 06

Date 06.10.2026

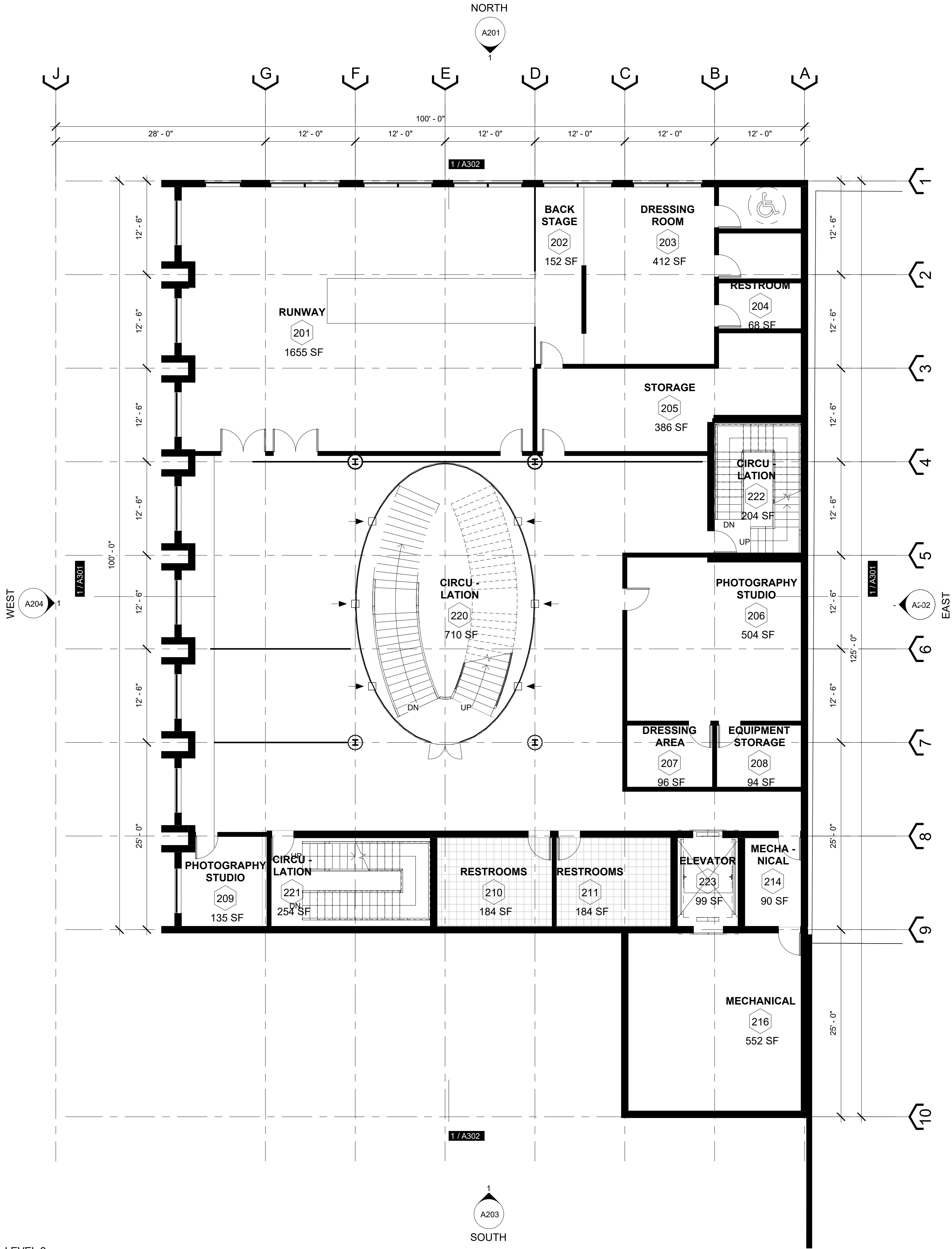
Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

Drawing No.

A101

SCALE AT ANSI STANDARD D 1/8" = 1'-0"



KEY

NOTES

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
FLOOR PLANS

Project Number 2026 - 06

Date 06.10.2026

Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

Drawing No.

A102

SCALE AT ANSI STANDARD D 1/8" = 1'-0"

KEY

NOTES

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
FLOOR PLANS

Project Number 2026 - 06

Date 06.10.2026

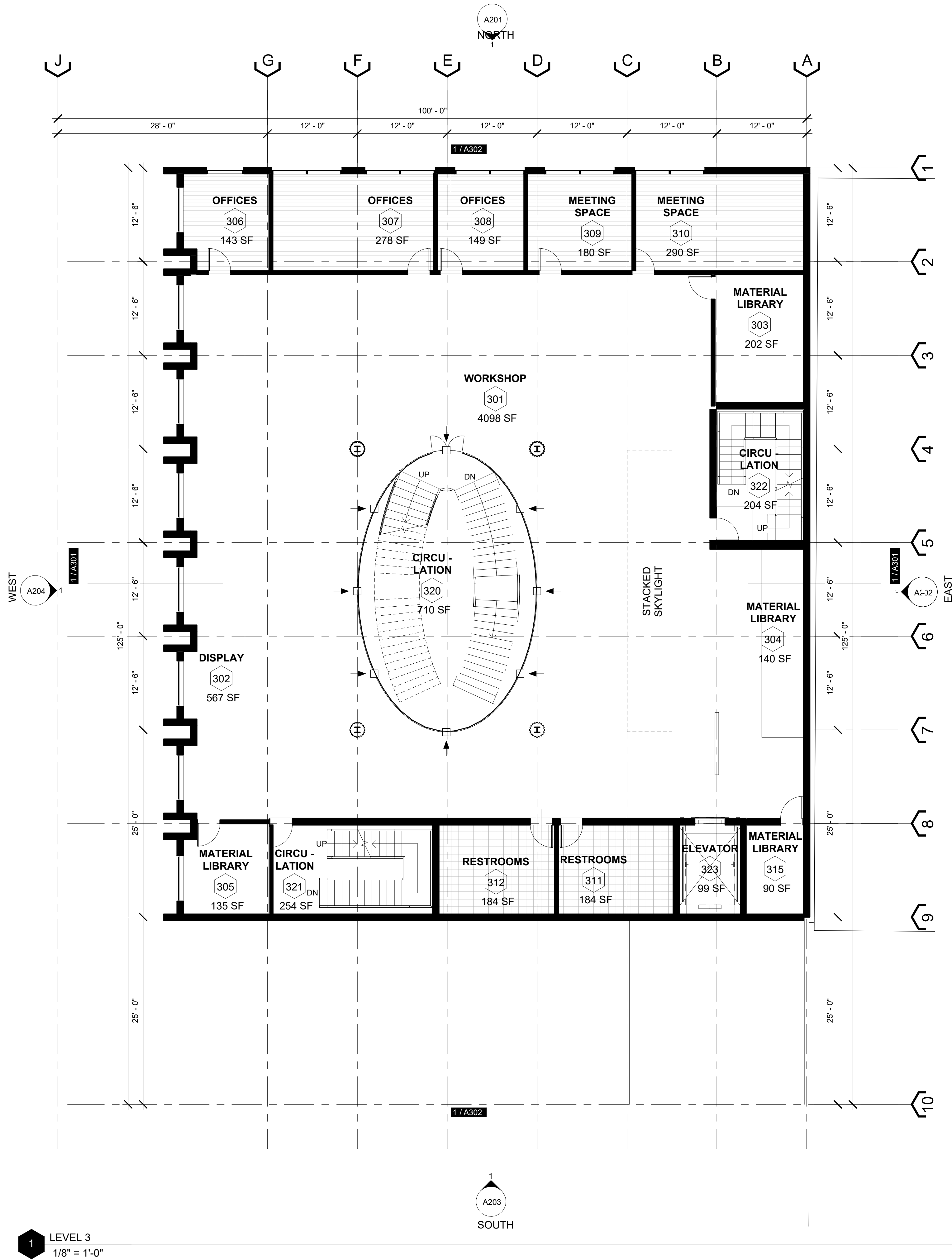
Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

Drawing No.

A103

SCALE AT ANSI STANDARD D 1/8" = 1'-0"



KEY

NOTES

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
FLOOR PLANS

Project Number 2026 - 06

Date 06.10.2026

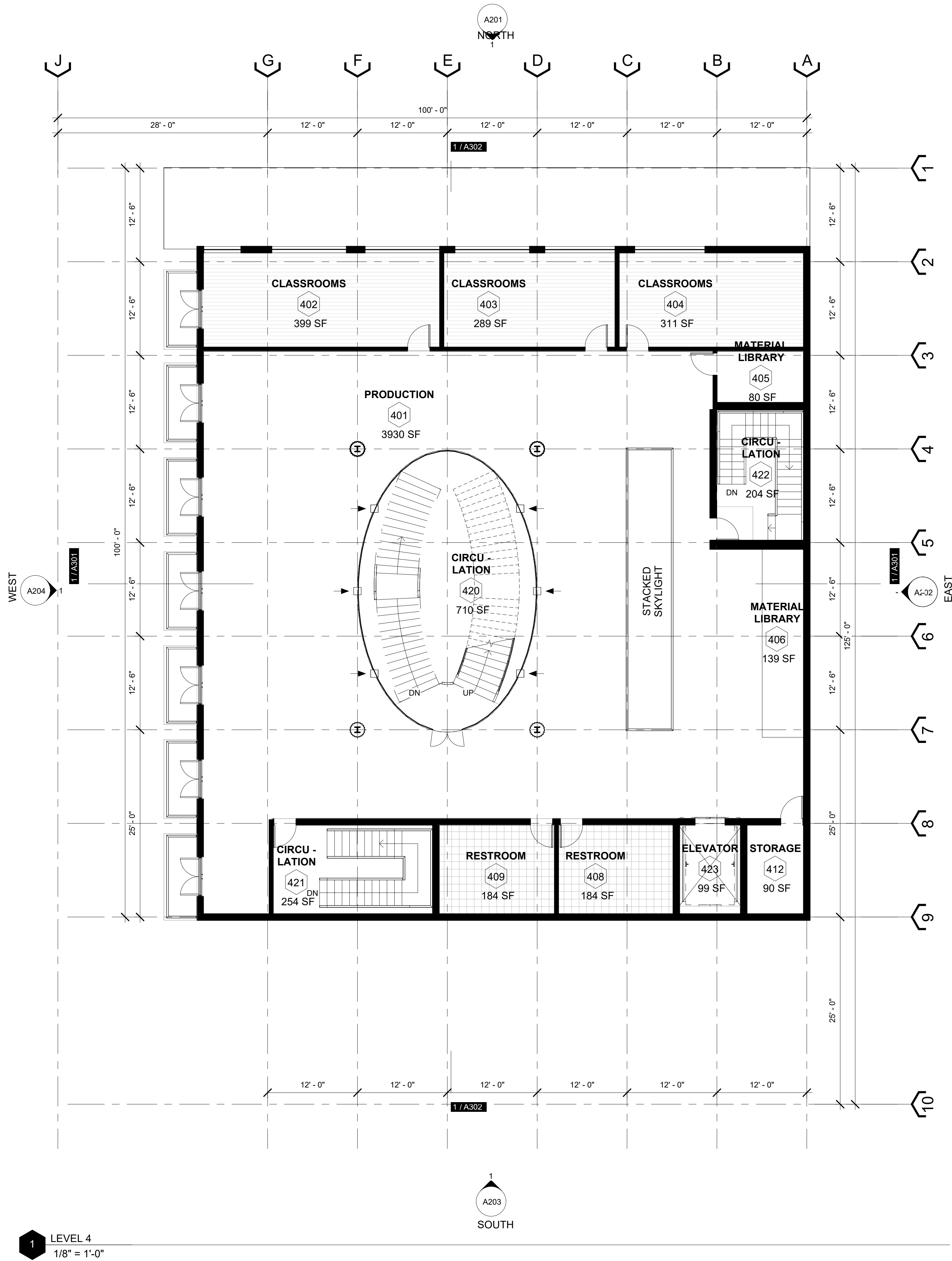
Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

Drawing No.

A104

SCALE AT ANSI STANDARD D 1/8" = 1'-0"



KEY	
101	KAWNEER TRIFAB VERSAGLAZE 601UT
102	KAWNEER CLEARWALL CURTAIN WALL SYSTEM
103	KAWNEER 8225TL THERMAL WINDOWS -CUSTOMIZED
201	KAWNEER 2000T TERRACE DOORS 8'x5'-4"
301	BELDEN BRICK, THRU- WALL STRUCTURAL BRICK-ARCHITECTURAL FACE BRICK
302	BELDEN BRICK, THRU- WALL STRUCTURAL BRICK-ARCHITECTURAL FACE BRICK W/ 1" STUCCO EXTERIOR

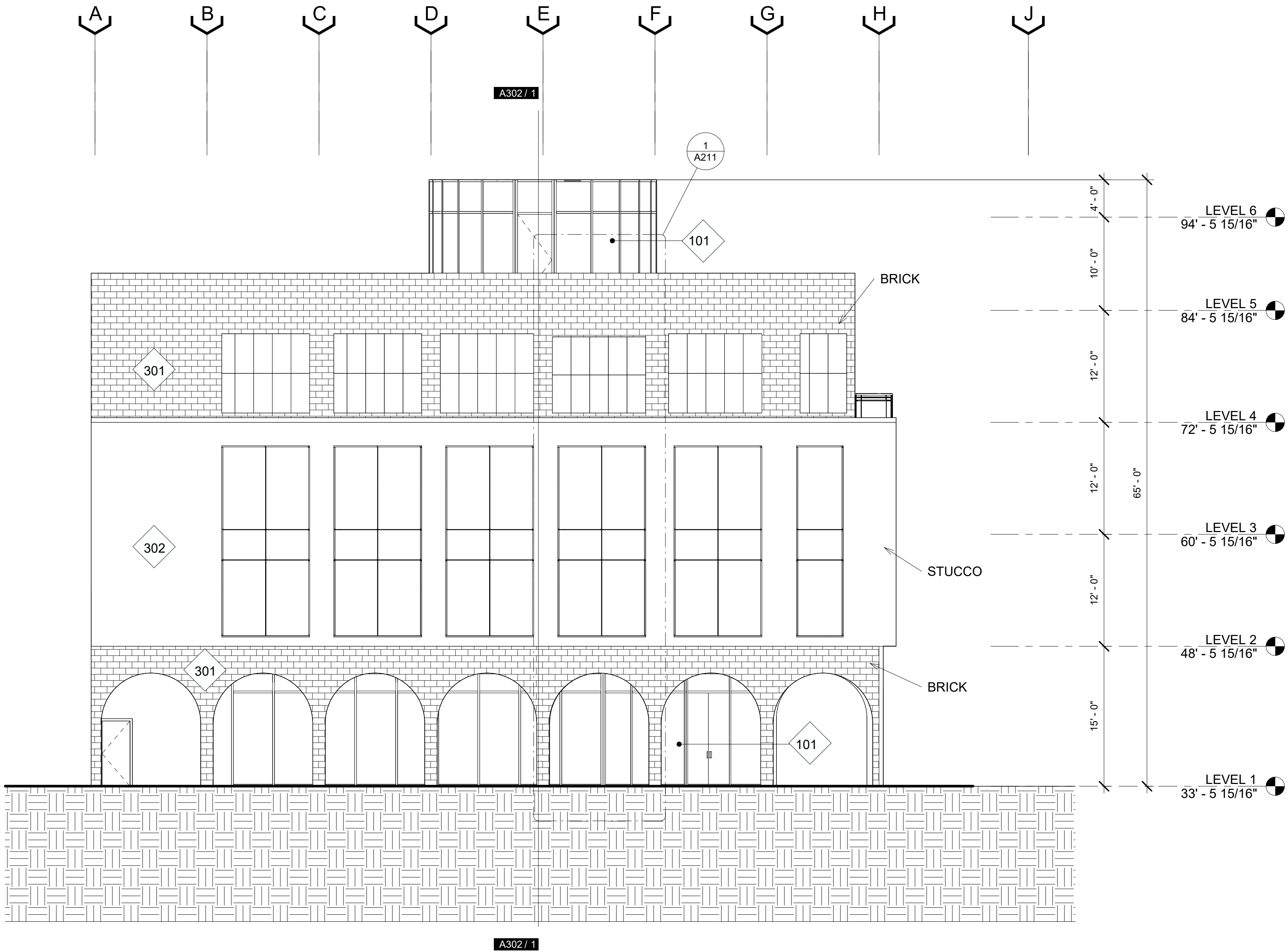
NOTES

Designer:	ISABELLE JONES
Client:	Portland State University, School of Architecture
Project Name:	ARCH 586 Integrated Systems, Spring 2026
Project Address:	578 NW Davis St, Portland, OR 97209

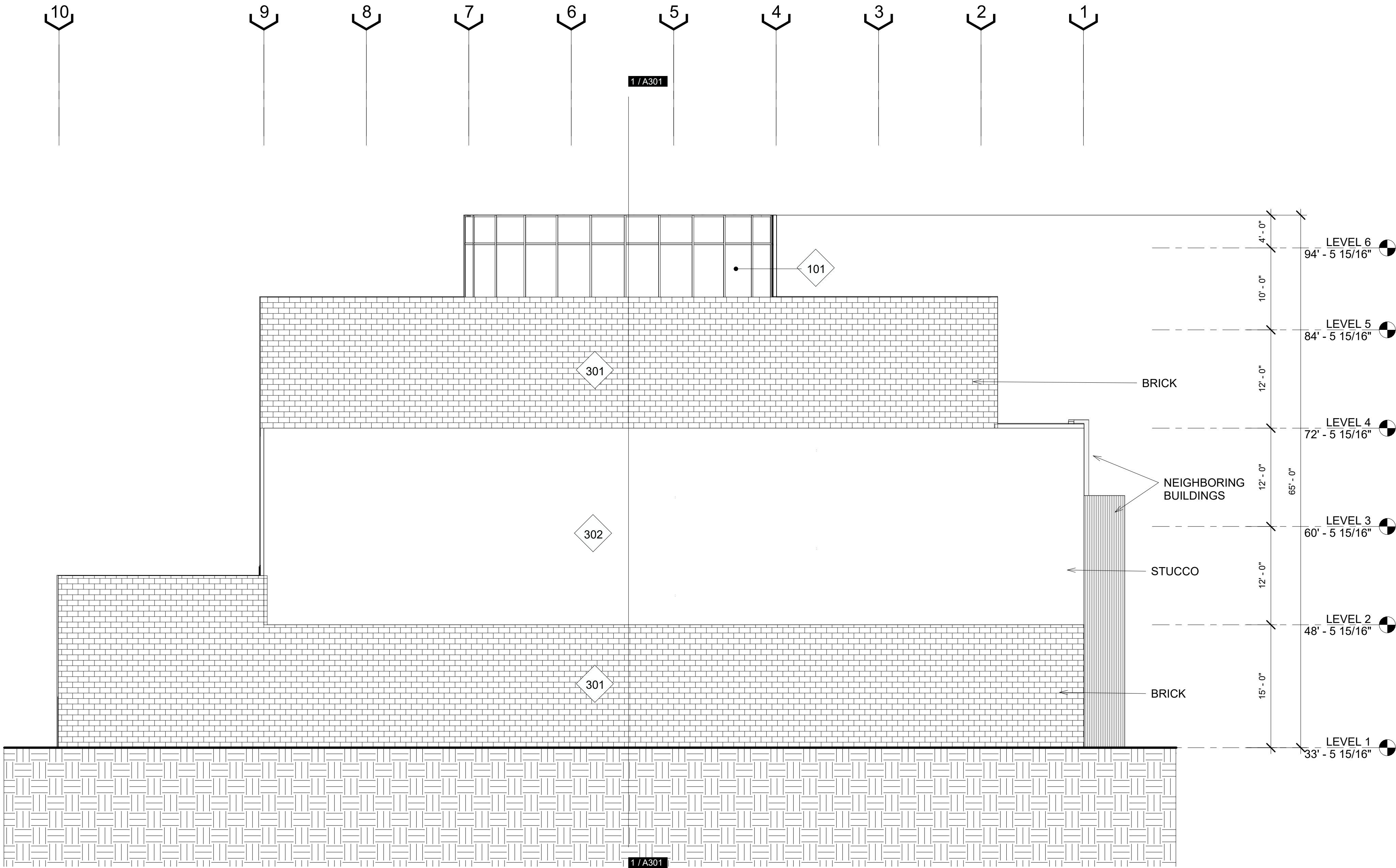
Drawing Description:
BUILDING ELEVATIONS

Project Number	2026 - 06
Date	06.10.2026
Drawn By	ISABELLE JONES
Issue	DESIGN DEVELOPMENT

Drawing No.	A201
SCALE AT ANSI STANDARD D	1/8" = 1'-0"



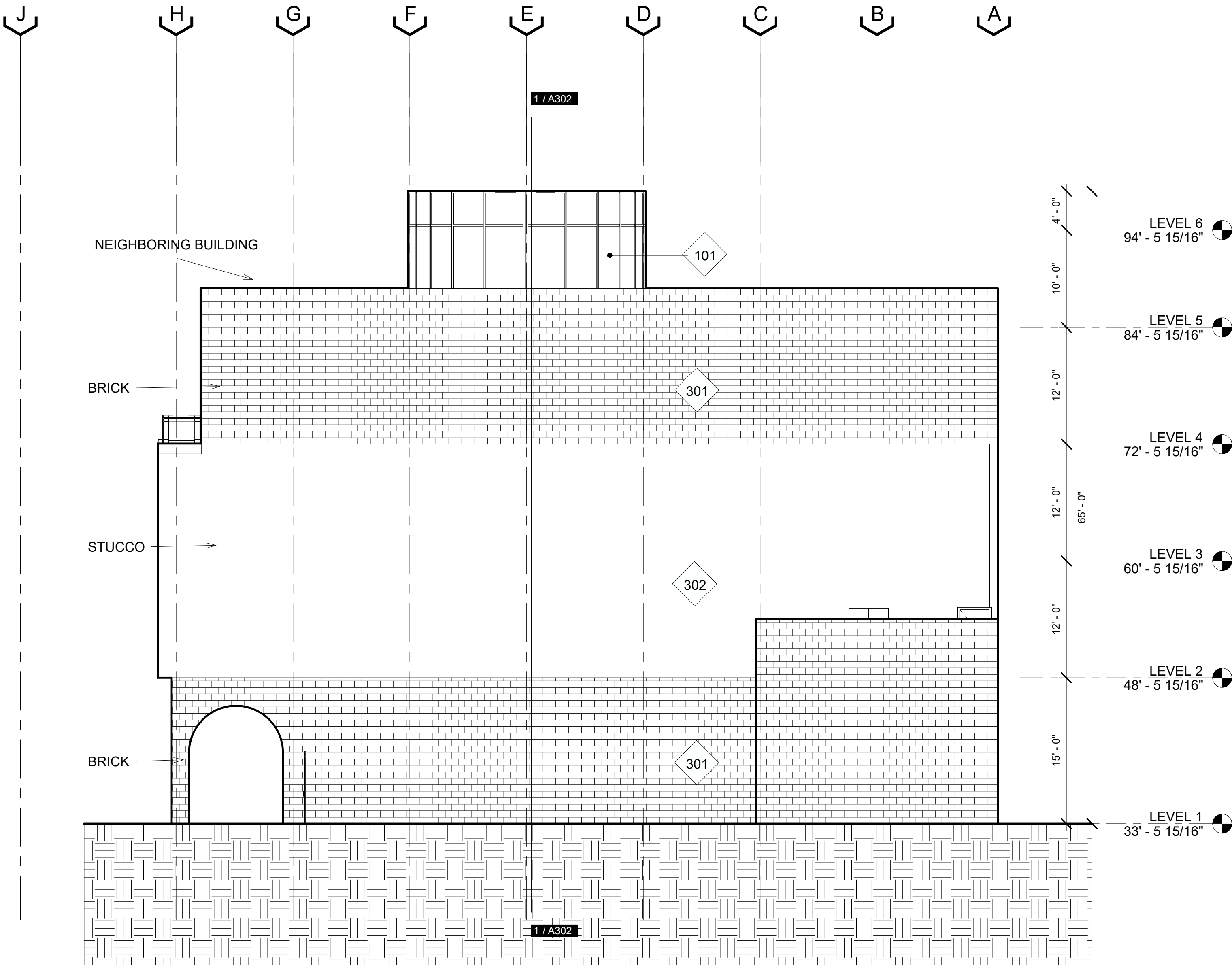
KEY	
101	KAWNEER TRIFAB VERSAGLAZE 601UT
102	KAWNEER CLEARWALL CURTAIN WALL SYSTEM
103	KAWNEER 8225TL THERMAL WINDOWS -CUSTOMIZED
201	KAWNEER 2000T TERRACE DOORS 8'x5'-4"
301	BELDEN BRICK, THRU- WALL STRUCTURAL BRICK-ARCHITECTURAL FACE BRICK
302	BELDEN BRICK, THRU- WALL STRUCTURAL BRICK-ARCHITECTURAL FACE BRICK W/ 1" STUCCO EXTERIOR
NOTES	



Designer:	ISABELLE JONES
Client:	Portland State University, School of Architecture
Project Name:	ARCH 586 Integrated Systems, Spring 2026
Project Address:	578 NW Davis St, Portland, OR 97209
Drawing Description:	BUILDING ELEVATIONS
Project Number	2026 - 06
Date	06.10.2026
Drawn By	ISABELLE JONES
Issue	DESIGN DEVELOPMENT
Drawing No.	A202
Scale at ANSI Standard D	1/8" = 1'-0"

KEY	
101	KAWNEER TRIFAB VERSAGLAZE 601UT
102	KAWNEER CLEARWALL CURTAIN WALL SYSTEM
103	KAWNEER 8225TL THERMAL WINDOWS -CUSTOMIZED
201	KAWNEER 2000T TERRACE DOORS 8'x5'-4"
301	BELDEN BRICK, THRU- WALL STRUCTURAL BRICK-ARCHITECTURAL FACE BRICK
302	BELDEN BRICK, THRU- WALL STRUCTURAL BRICK-ARCHITECTURAL FACE BRICK W/ 1" STUCCO EXTERIOR

NOTES	
Designer:	ISABELLE JONES
Client:	Portland State University, School of Architecture
Project Name:	ARCH 586 Integrated Systems, Spring 2026
Project Address:	578 NW Davis St, Portland, OR 97209
Drawing Description:	BUILDING ELEVATIONS
Project Number	2026 - 06
Date	06.10.2026
Drawn By	ISABELLE JONES
Issue	DESIGN DEVELOPMENT
Drawing No.	A203
SCALE AT ANSI STANDARD D	1/8" = 1'-0"

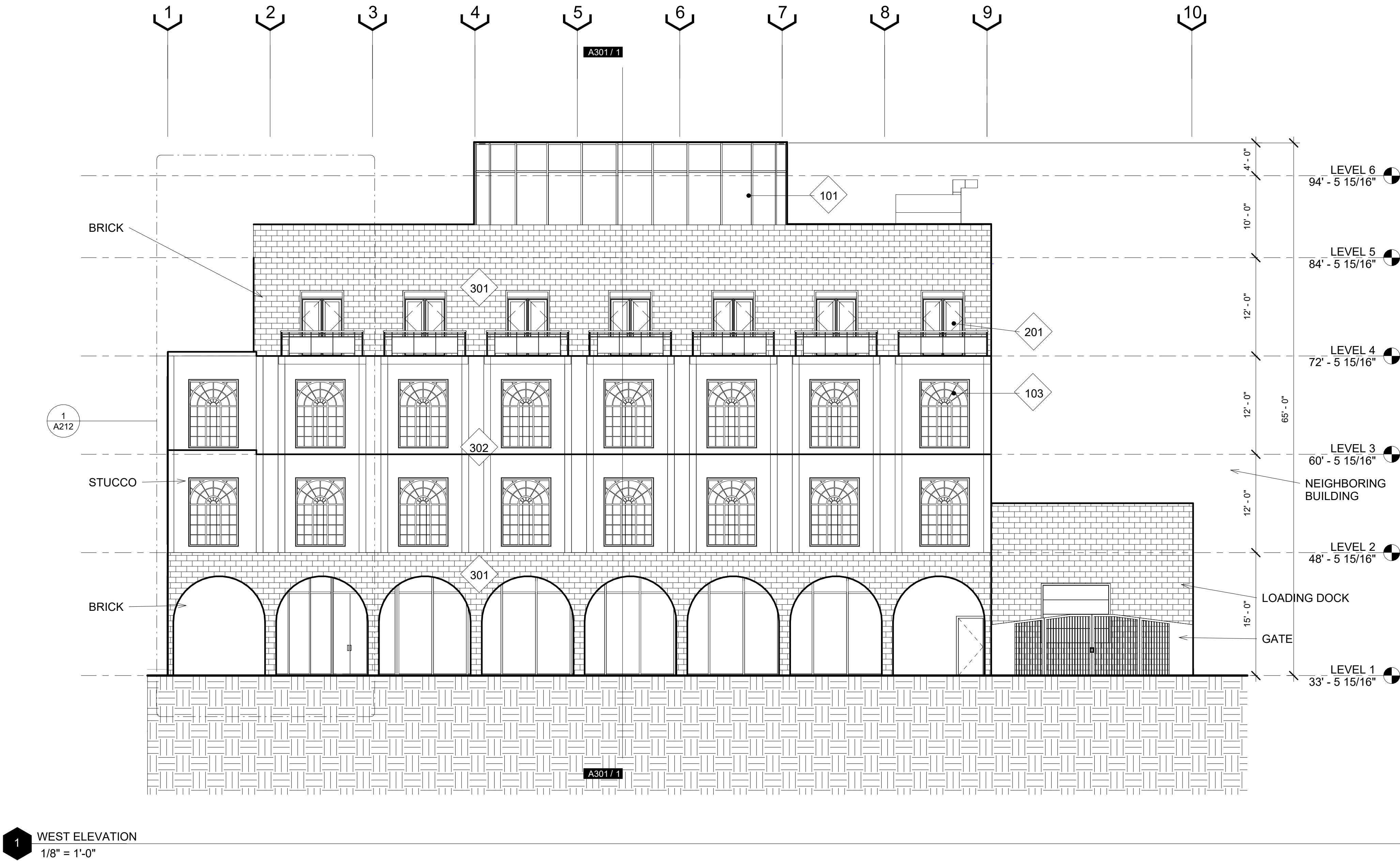


KEY	
101	KAWNEER TRIFAB VERSAGLAZE 601UT
102	KAWNEER CLEARWALL CURTAIN WALL SYSTEM
103	KAWNEER 8225TL THERMAL WINDOWS -CUSTOMIZED
201	KAWNEER 2000T TERRACE DOORS 8'x5'-4"
301	BELDEN BRICK, THRU- WALL STRUCTURAL BRICK-ARCHITECTURAL FACE BRICK
302	BELDEN BRICK, THRU- WALL STRUCTURAL BRICK-ARCHITECTURAL FACE BRICK W/ 1" STUCCO EXTERIOR

NOTES

Designer:	ISABELLE JONES
Client:	Portland State University, School of Architecture
Project Name:	ARCH 586 Integrated Systems, Spring 2026
Project Address:	578 NW Davis St, Portland, OR 97209

Drawing Description:	BUILDING ELEVATIONS
Project Number	2026 - 06
Date	06.10.2026
Drawn By	ISABELLE JONES
Issue	DESIGN DEVELOPMENT
Drawing No.	A204
SCALE AT ANSI STANDARD D	1/8" = 1'-0"





KEY

NOTES

Designer:

ISABELLE JONES

Client

Portland State University,
School of Architecture

Project Name:

ARCH 586 Integrated
Systems, Spring 2026

Project Address:

578 NW Davis St, Portland,
OR 97209

Drawing Description

COMPOSITE ELEVATION
SECTION / DETAILS

Project Number

2026 - 0

Date _____

06.10.202

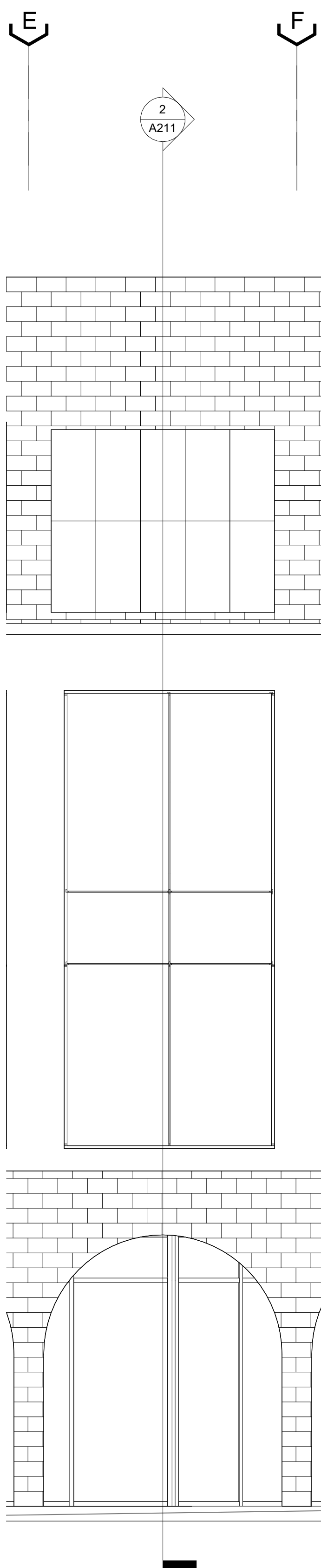
Draw

ISABELLE JONE

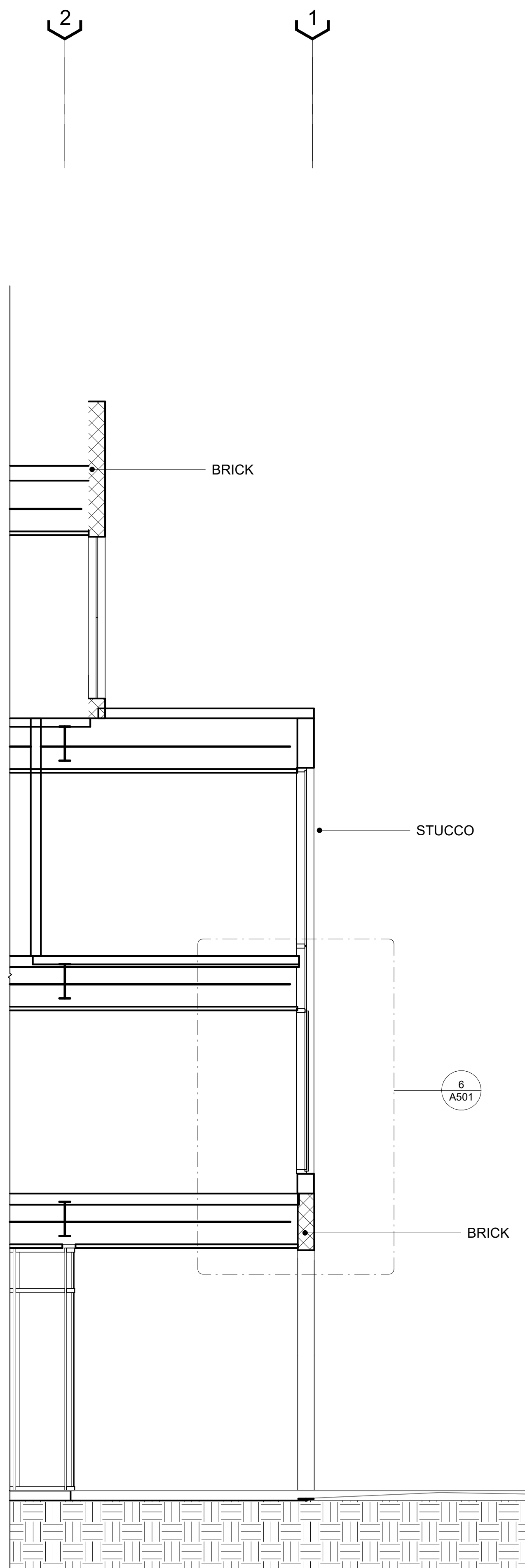
Drawing No

A211

SCALE AT ANSI STANDARD D

$$1/4'' = 1' : 3$$


1 NORTH ELEVATION DETAIL
1/4" = 1'-0"



2 WALL SECTION DETAIL 1
1/4" = 1'-0"

KEY

NOTES

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
COMPOSITE ELEVATION
SECTION / DETAILS

Project Number 2026 - 06

Date 06.10.2026

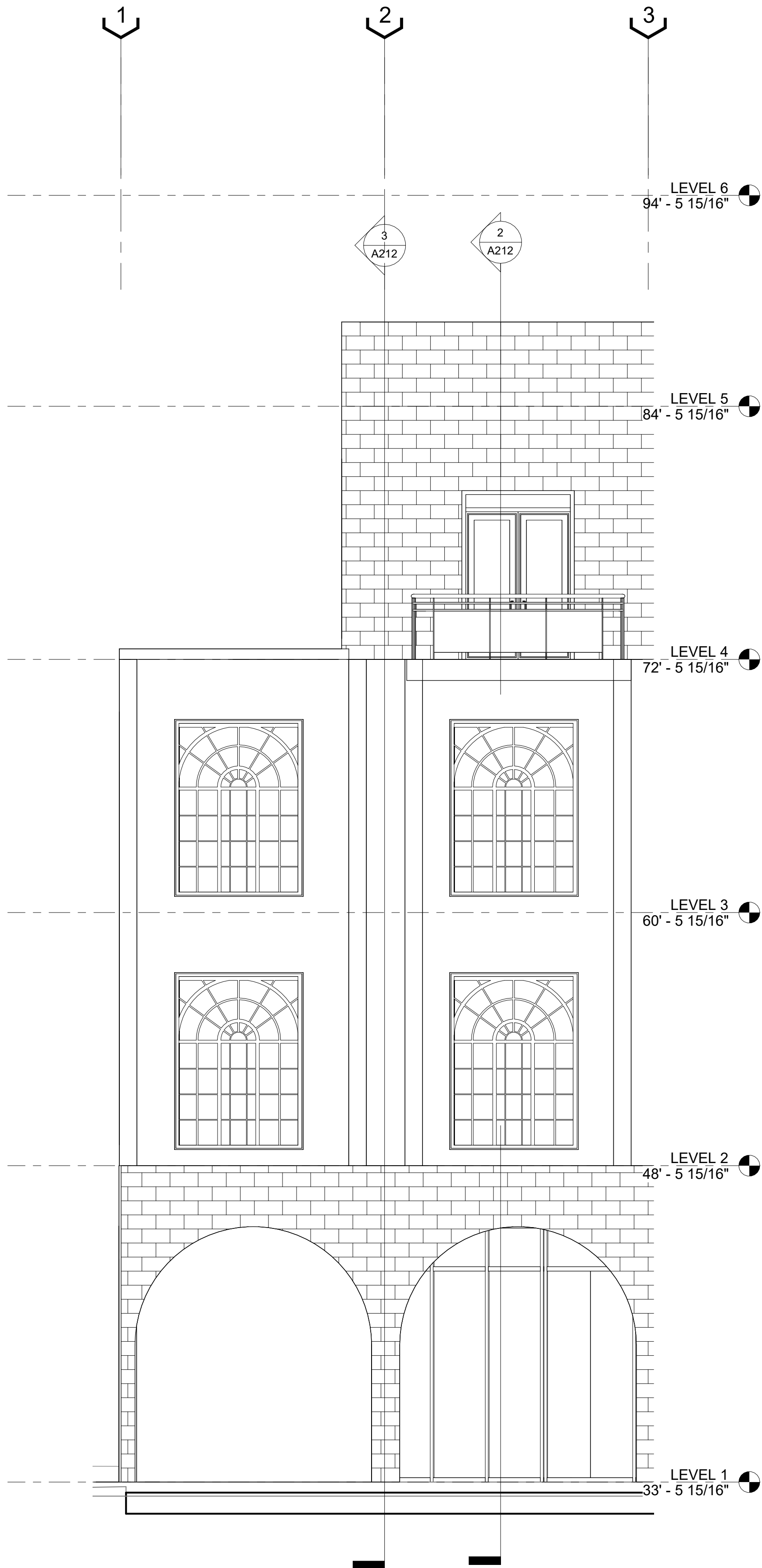
Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

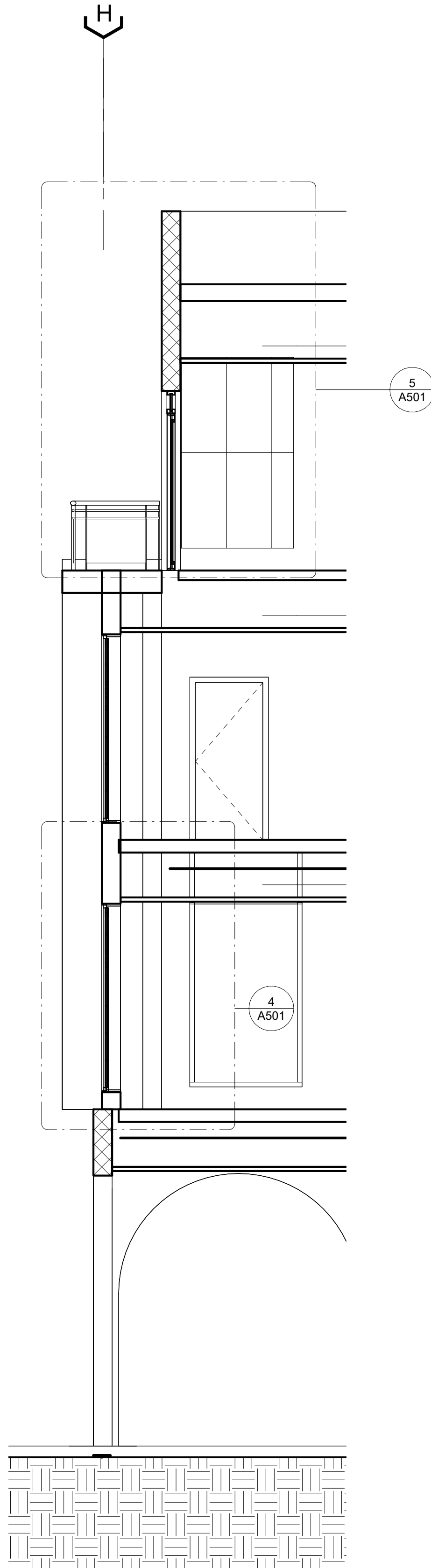
Drawing No.

A212

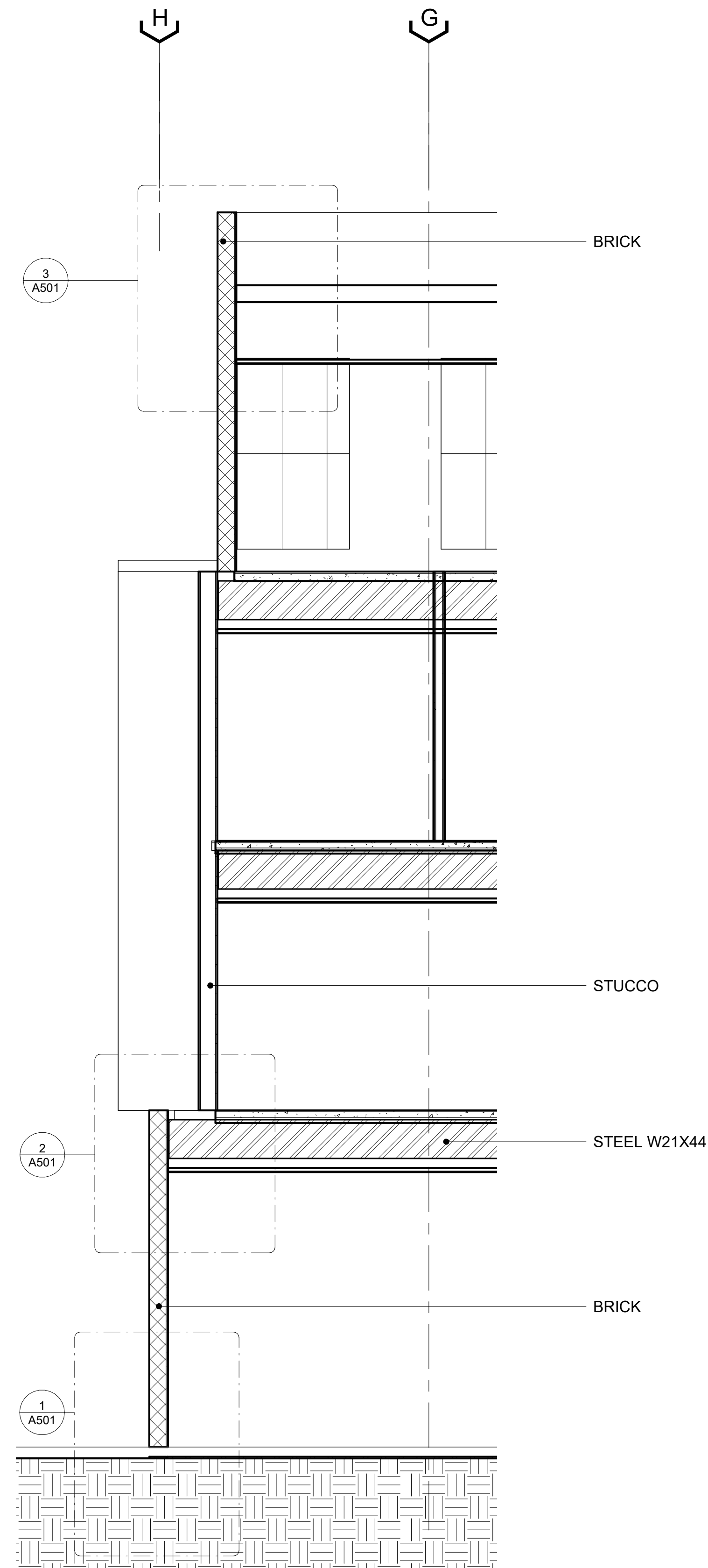
SCALE AT ANSI STANDARD D 1/4" = 1'-0"



1 WEST ELEVATION DETAIL
1/4" = 1'-0"



2 WALL SECTION DETAIL 2
1/4" = 1'-0"



3 WALL SECTION DETAIL 3
1/4" = 1'-0"

KEY

NOTES

Designer:

ISABELLE JONES

Client:

Portland State University,
School of Architecture

Project Name:

ARCH 586 Integrated
Systems, Spring 2026

Project Address:

578 NW Davis St, Portland,
OR 97209

Drawing Description:

BUILDING SECTIONS

Project Number 2026 - 06

Date 06.10.2026

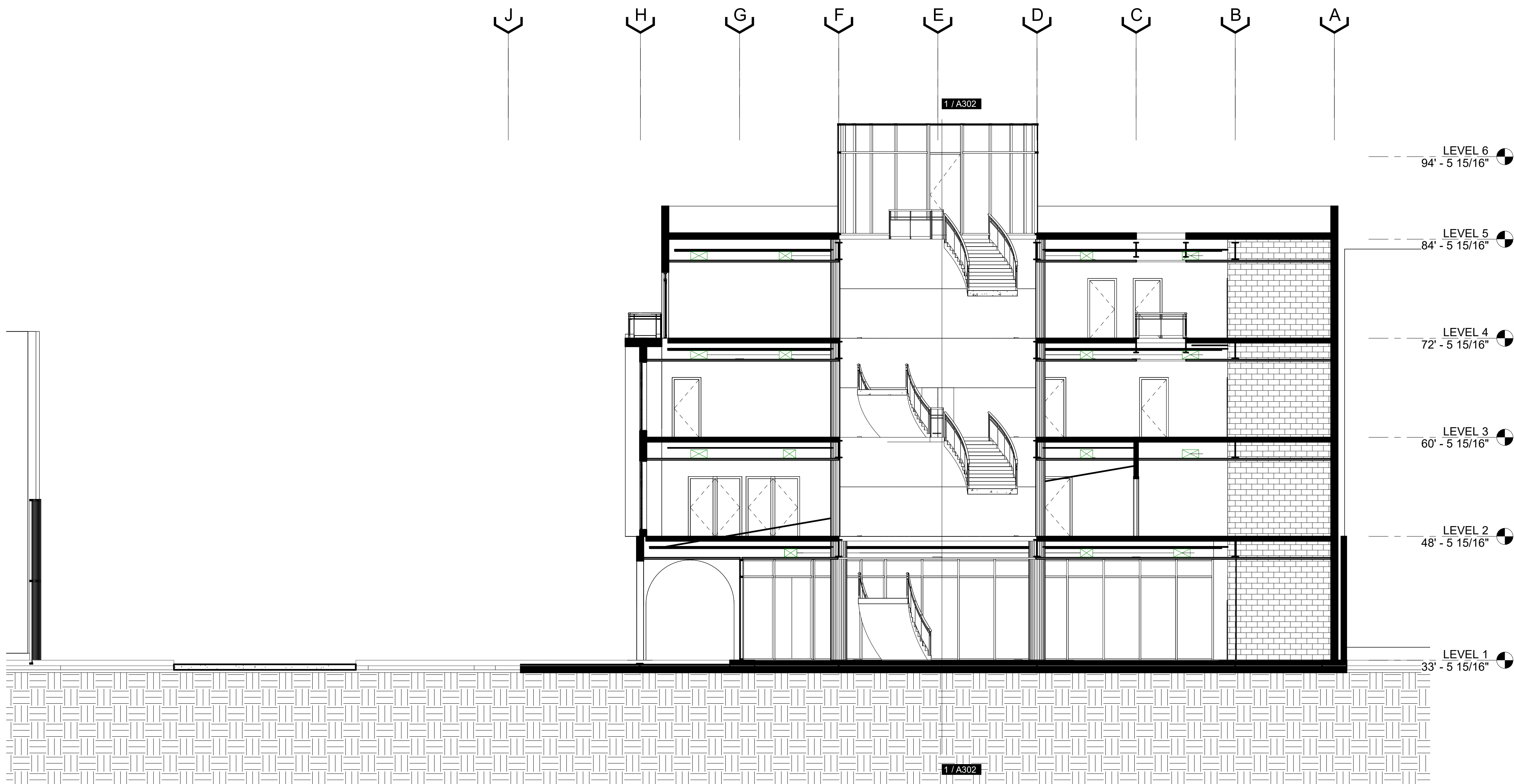
Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

Drawing No.

A301

SCALE AT ANSI STANDARD D 1/8" = 1'-0"



KEY

NOTES

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
BUILDING SECTIONS

Project Number 2026 - 06

Date 06.10.2026

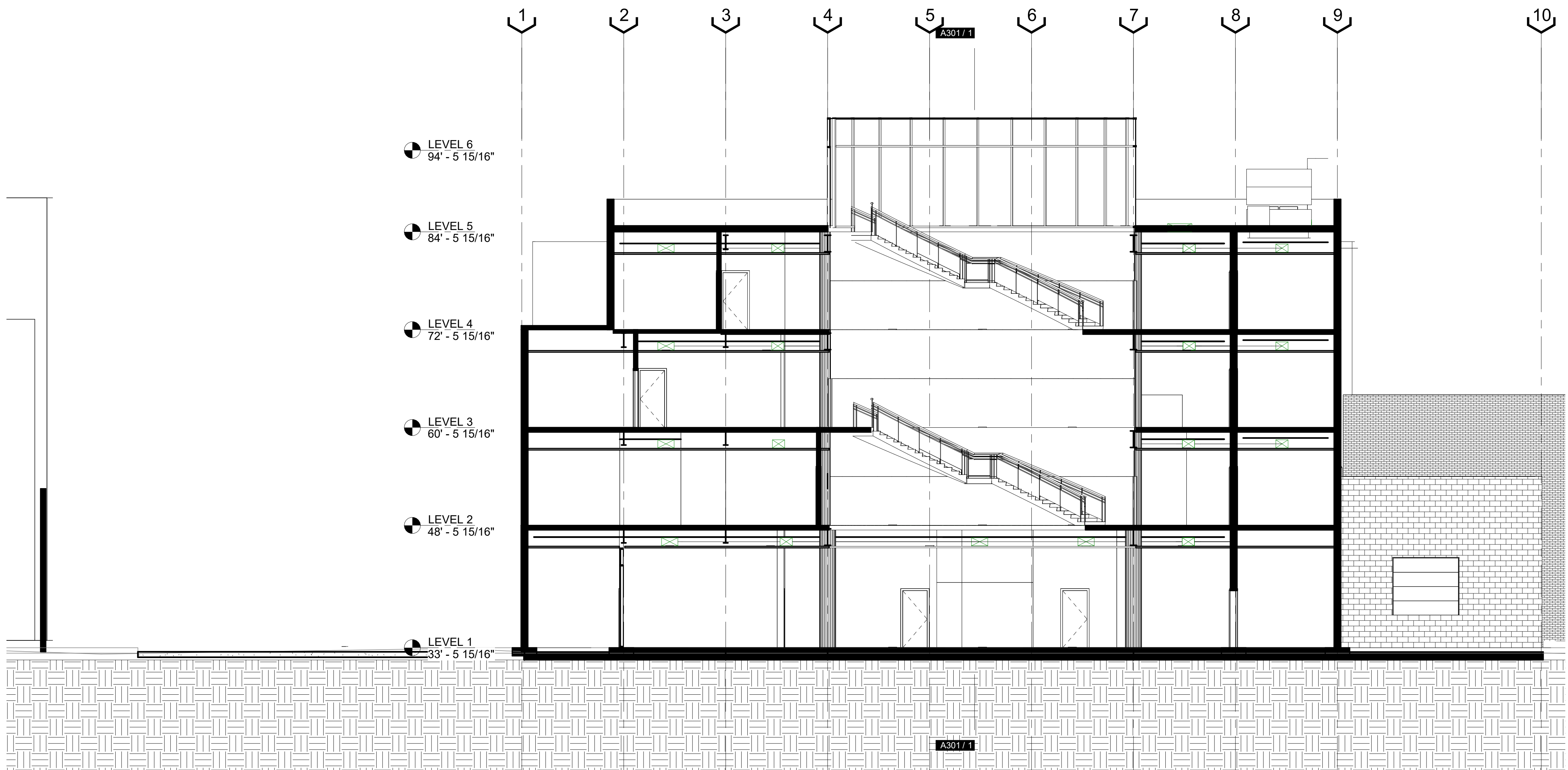
Drawn By ISABELLE JONES

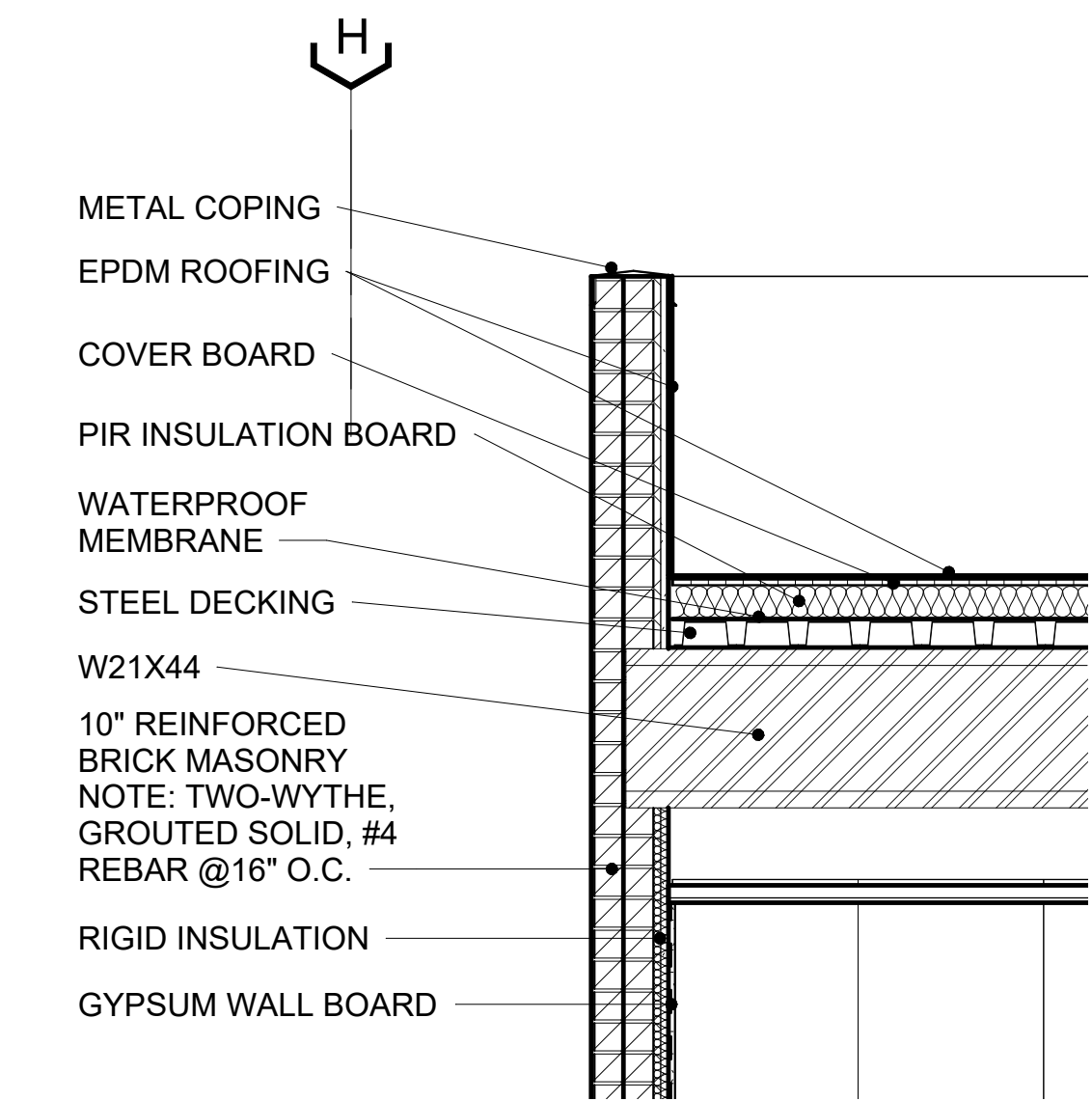
Issue DESIGN DEVELOPMENT

Drawing No.

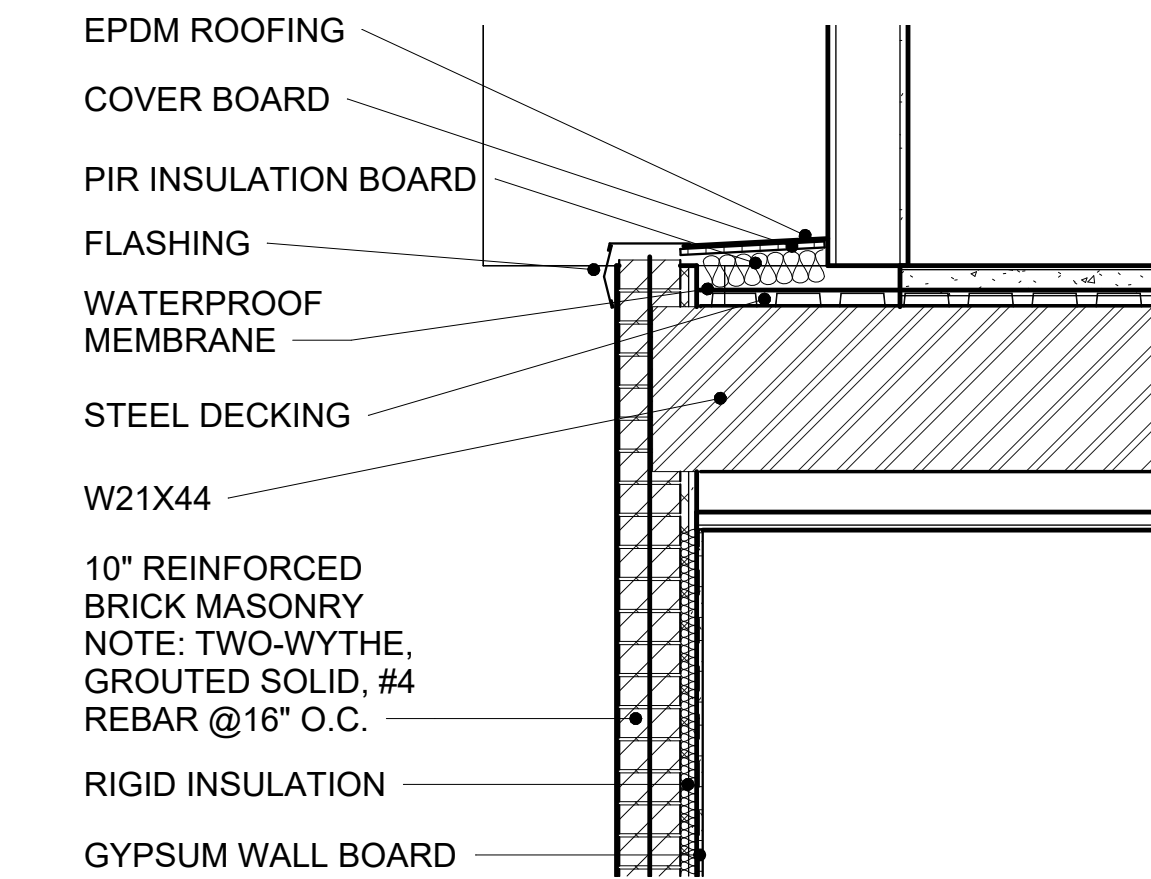
A302

SCALE AT ANSI STANDARD D 1/8" = 1'-0"

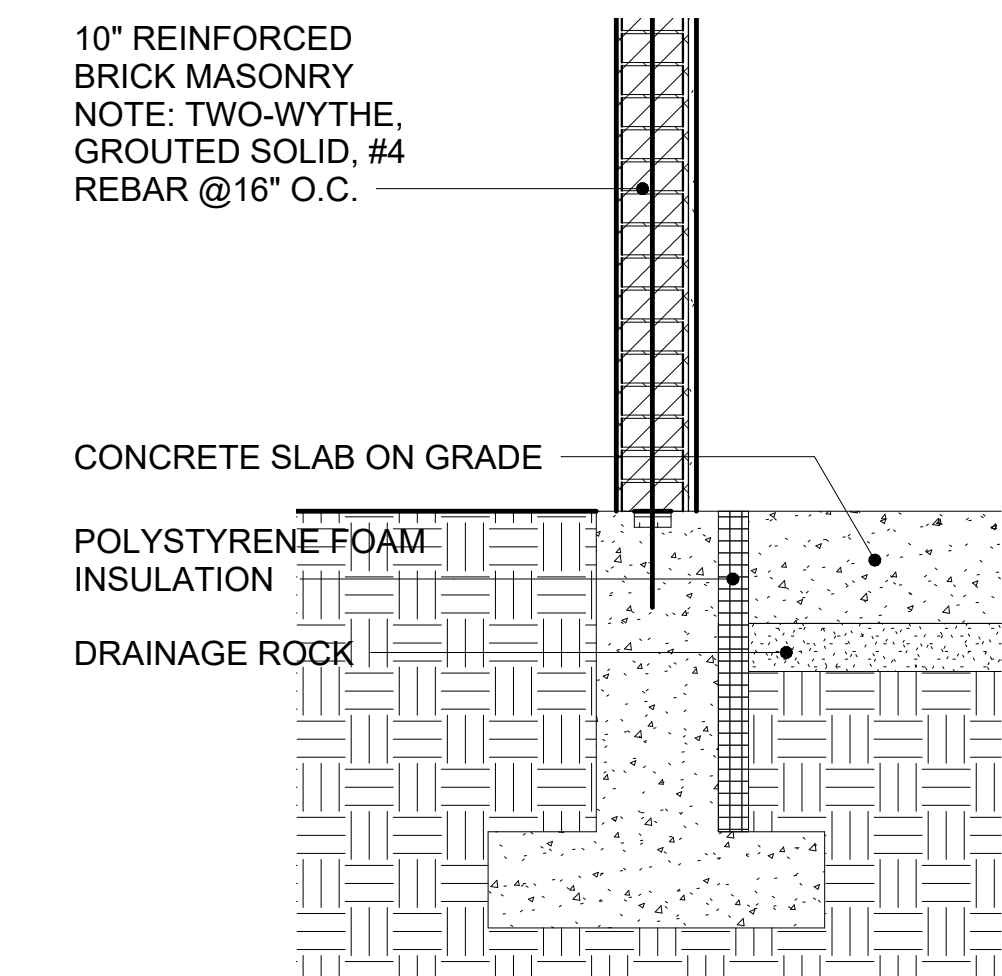




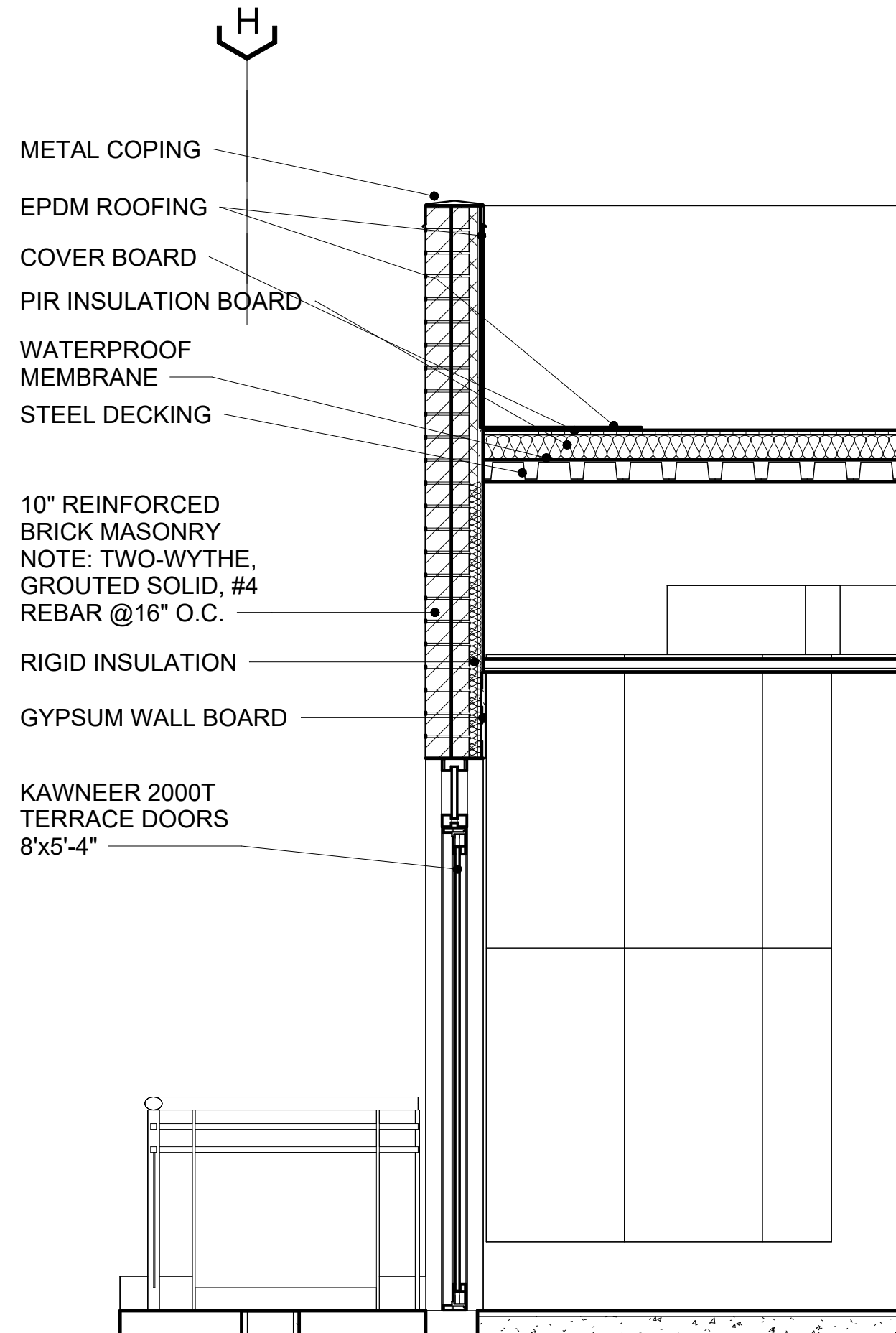
3 EXTERIOR WALL DETAIL @ ROOF
1/2" = 1'-0"



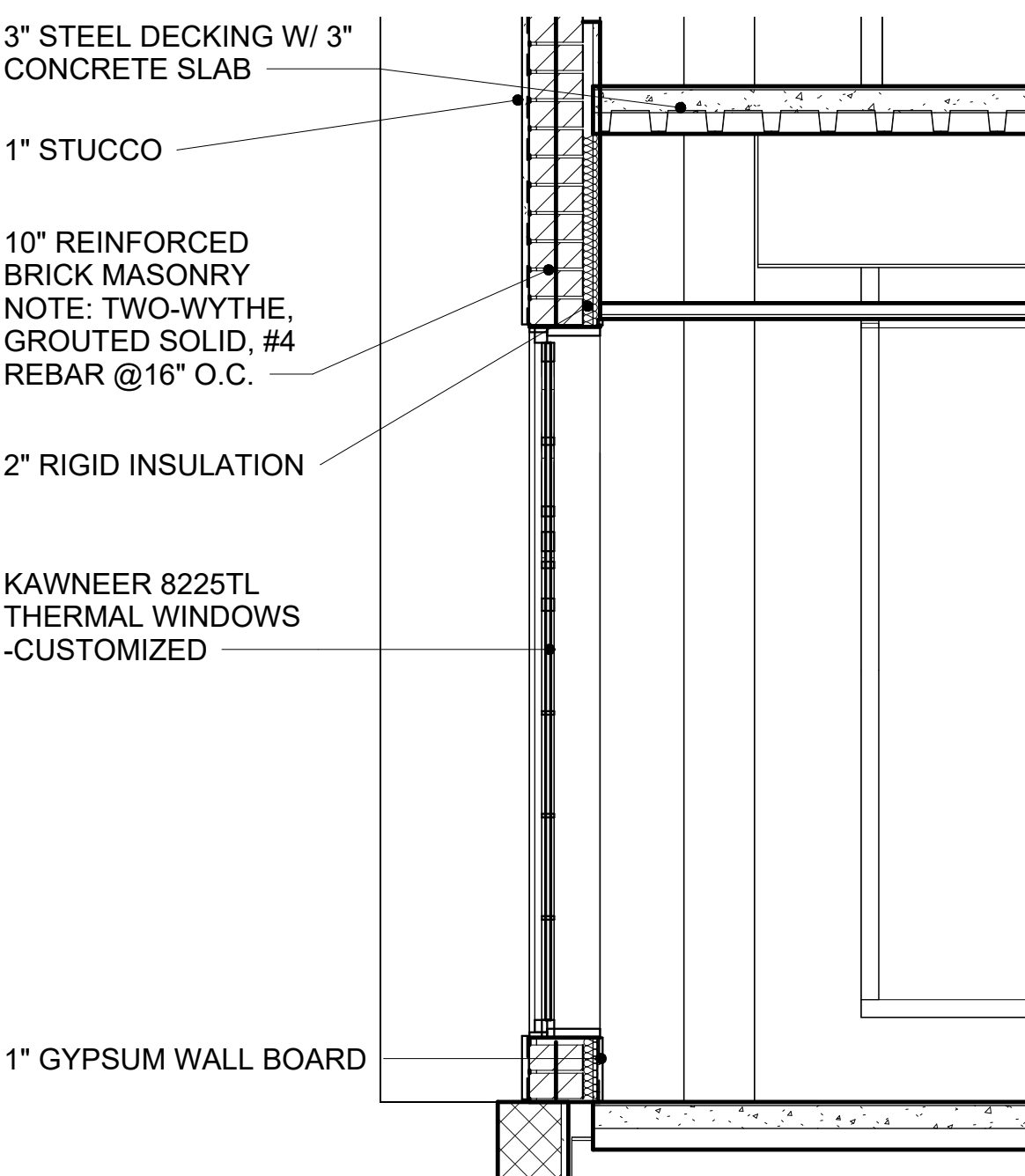
2 EXTERIOR WALL DETAIL @ FLOOR
1/2" = 1'-0"



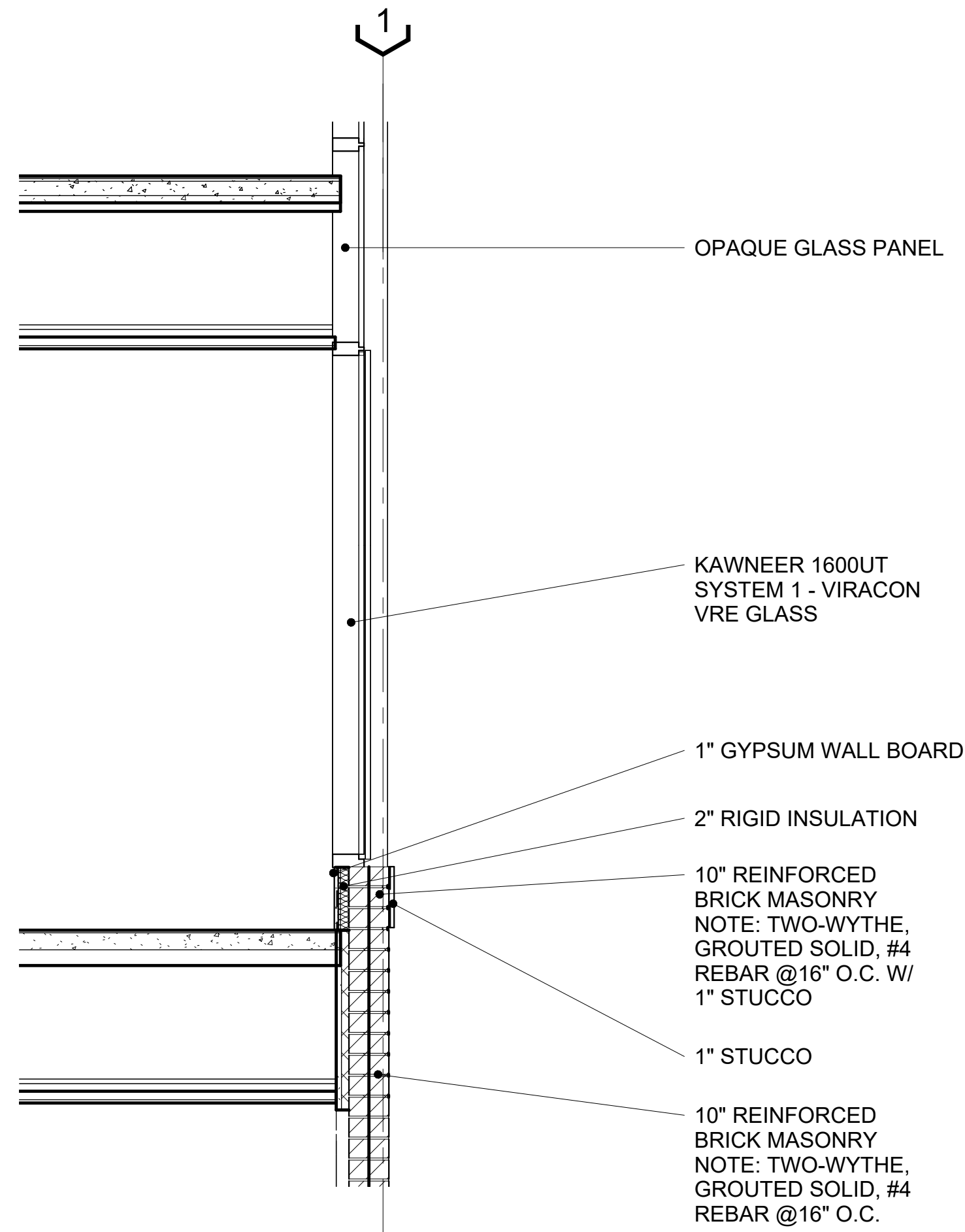
1 FOUNDATION DETAIL
1/2" = 1'-0"



5 CONNECTION @ ROOF
1/2" = 1'-0"



4 EXTERIOR WALL DETAIL @ WINDOW
1/2" = 1'-0"



6 WINDOW / FLOOR CONNECTION DETAIL
1/2" = 1'-0"

KEY

NOTES

Designer:

ISABELLE JONES

Client:

Portland State University,
School of Architecture

Project Name:

ARCH 586 Integrated
Systems, Spring 2026

Project Address:

578 NW Davis St, Portland,
OR 97209

Drawing Description:

EXTERIOR DETAILS

Project Number

2026 - 06

Date

06.10.2026

Drawn By

ISABELLE JONES

Issue

DESIGN DEVELOPMENT

Drawing No.

A501

SCALE AT ANSI STANDARD D

1/2" = 1'-0"

KEY

RATED SHAFT - OPENING

NOTES

FLOOR TYPE: 3" CONCRETE
ON 3" MTL STUD WITH 1/2"
FINISH

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
FRAMING PLANS

Project Number 2026 - 06

Date 06.10.2026

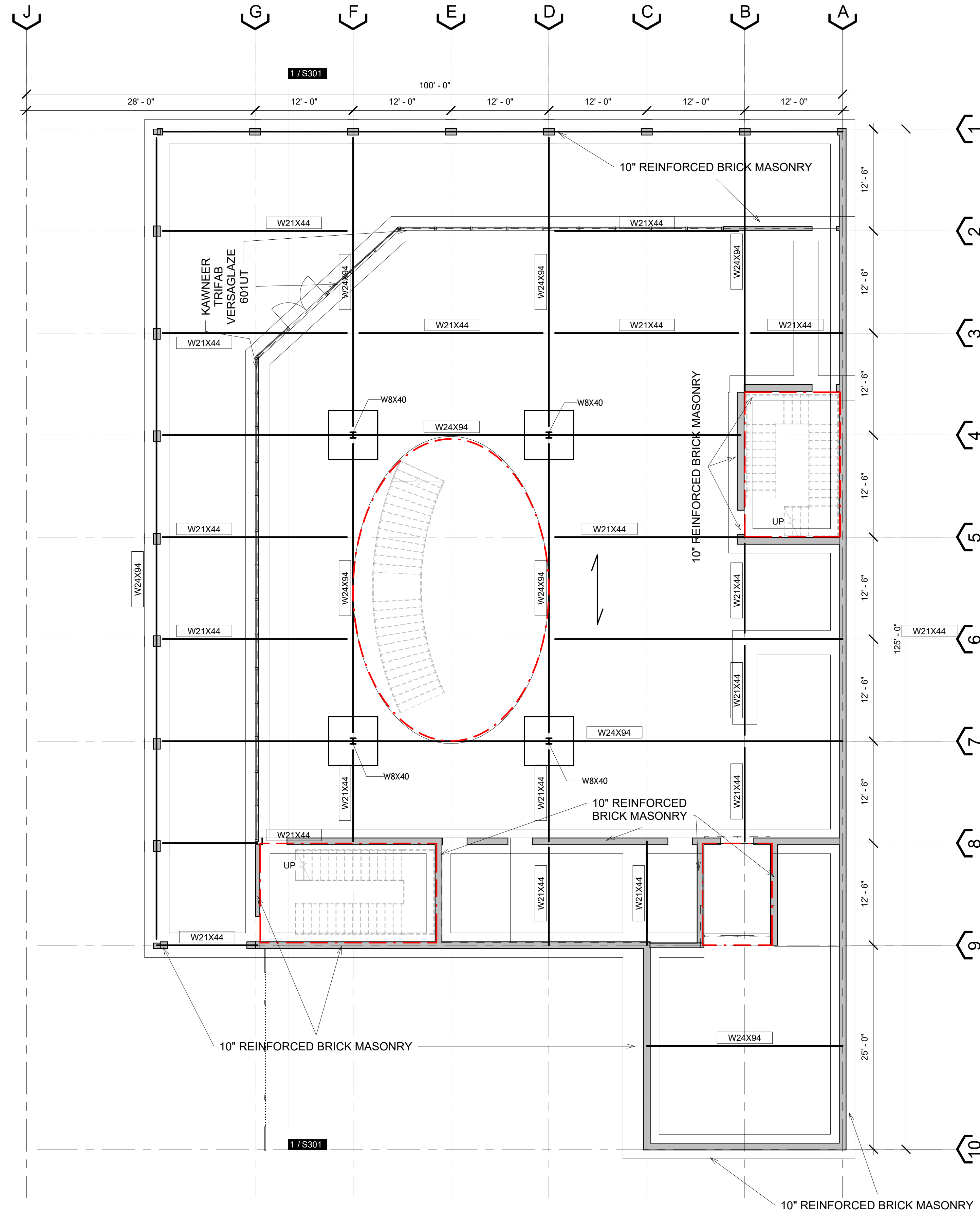
Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

Drawing No.

S101

SCALE AT ANSI STANDARD D 1/8" = 1'-0"



KEY

RATED SHAFT - OPENING

NOTES

FLOOR TYPE: 3" CONCRETE
ON 3" MTL STUD WITH 1/2"
FINISH

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
FRAMING PLANS

Project Number 2026 - 06

Date 06.10.2026

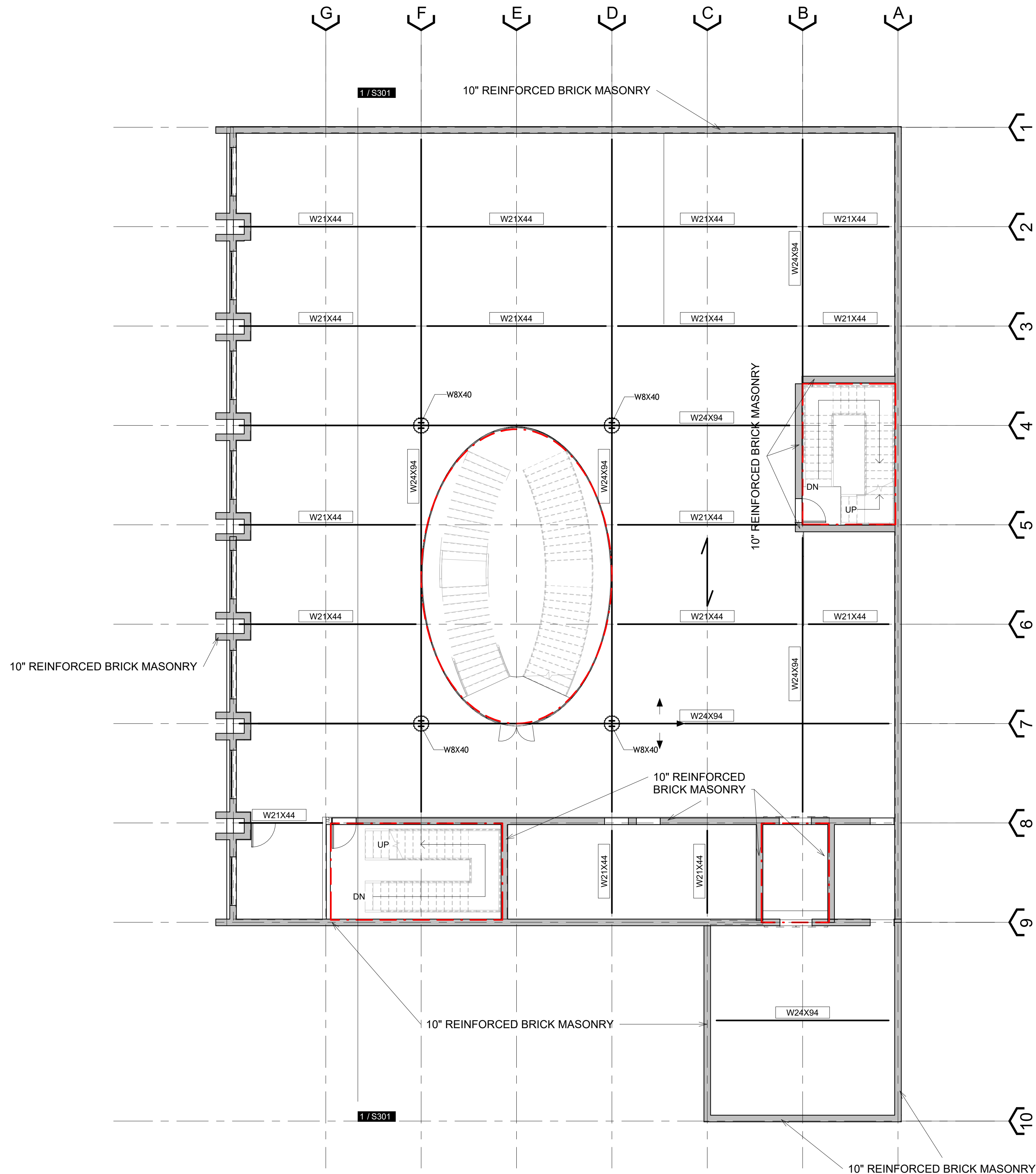
Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

Drawing No.

S102

SCALE AT ANSI STANDARD D 1/8" = 1'-0"



KEY

RATED SHAFT - OPENING

NOTES

FLOOR TYPE: 3" CONCRETE
ON 3" MTL STUD WITH 1/2"
FINISH

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
FRAMING PLANS

Project Number 2026 - 06

Date 06.10.2026

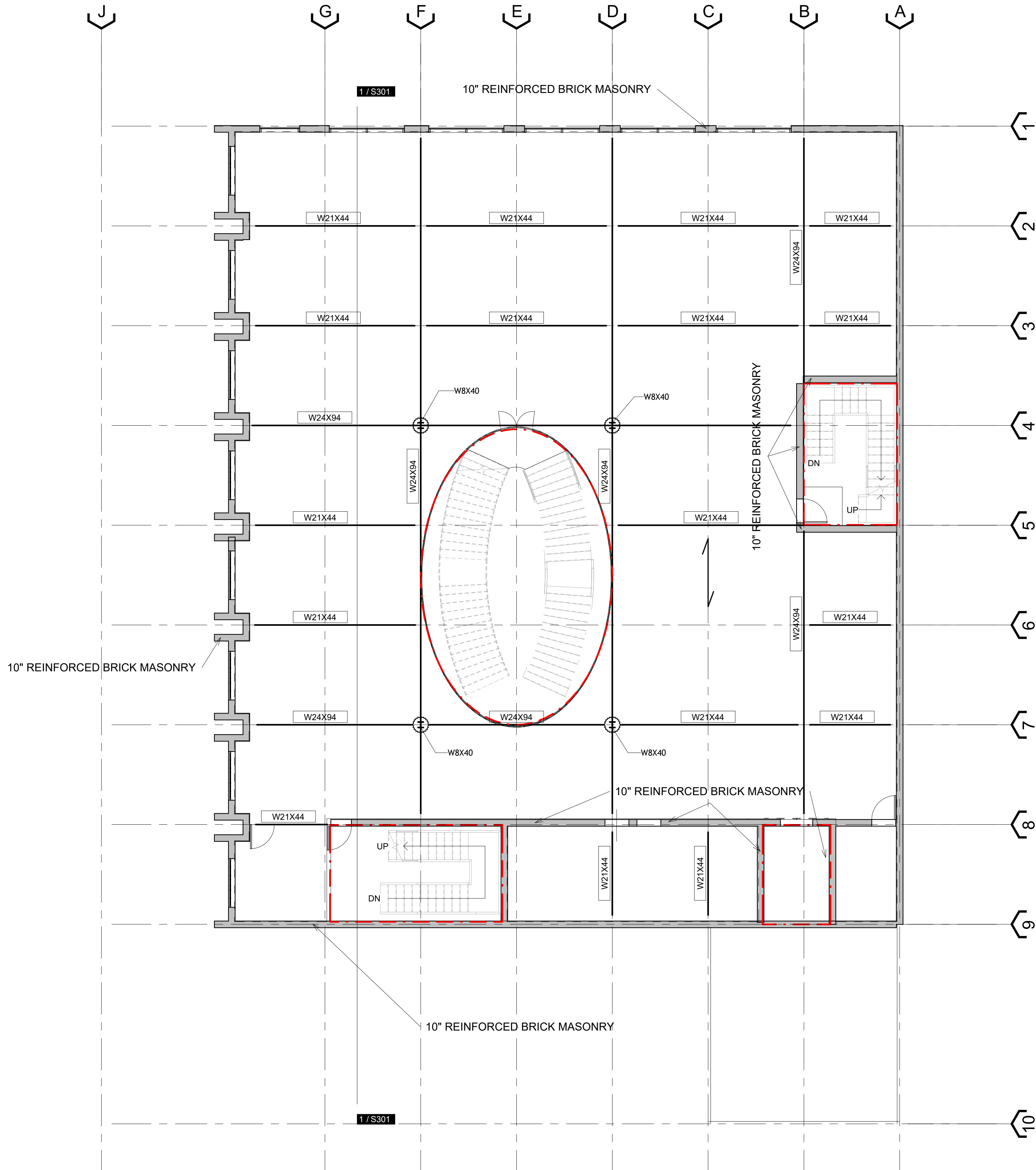
Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

Drawing No.

S103

SCALE AT ANSI STANDARD D 1/8" = 1'-0"



KEY

RATED SHAFT - OPENING

NOTES

FLOOR TYPE: 3" CONCRETE
ON 3" MTL STUD WITH 1/2"
FINISH

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
FRAMING PLANS

Project Number 2026 - 06

Date 06.10.2026

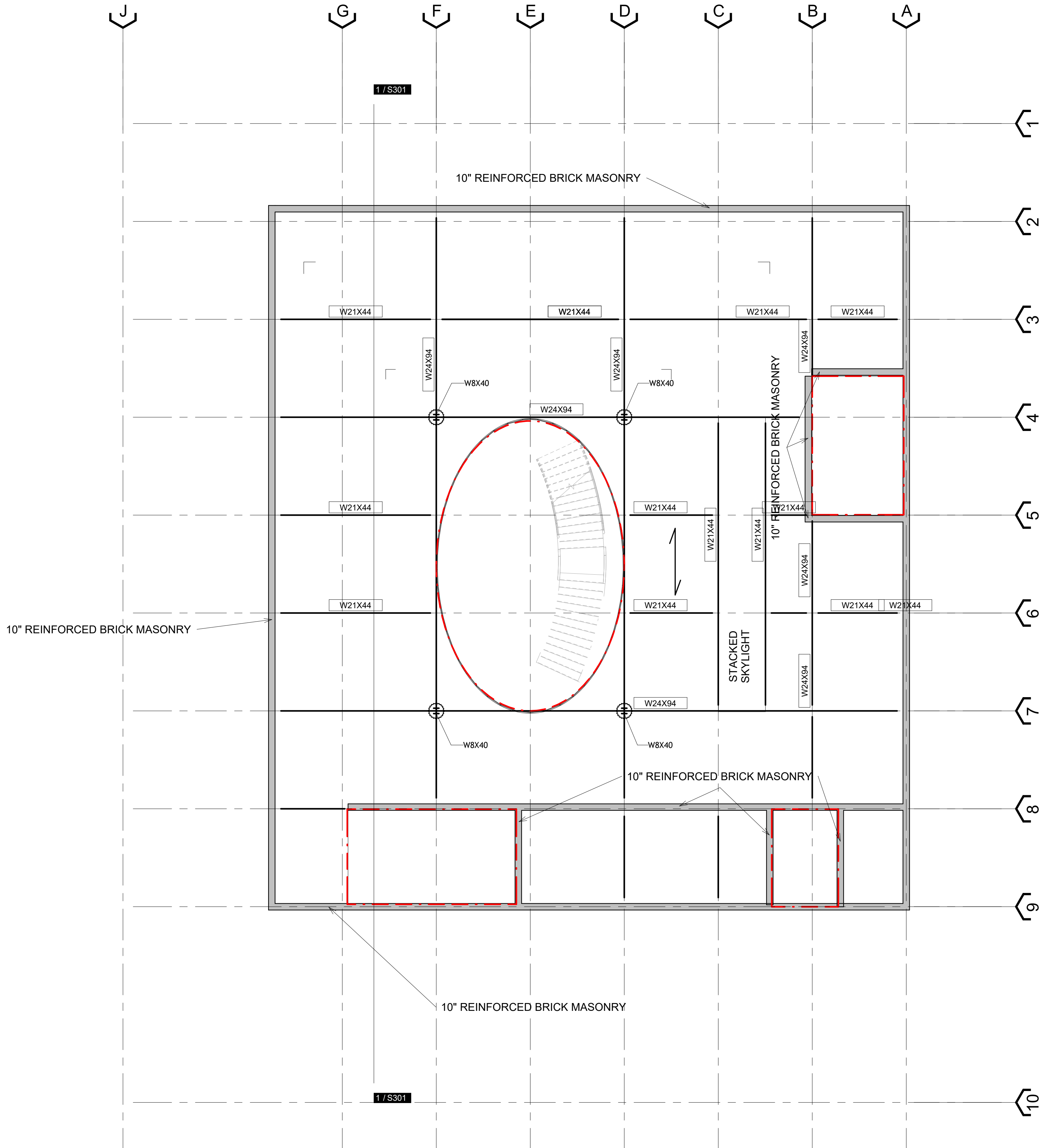
Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

Drawing No.

S104

SCALE AT ANSI STANDARD D 1/8" = 1'-0"



KEY

SHAFT - OPENING

NOTES

FLOOR TYPE: 3" CONCRETE
ON 3" MTL STUD WITH 1/2"
FINISH

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
FRAMING PLANS

Project Number2026 - 06

Date06.10.2026

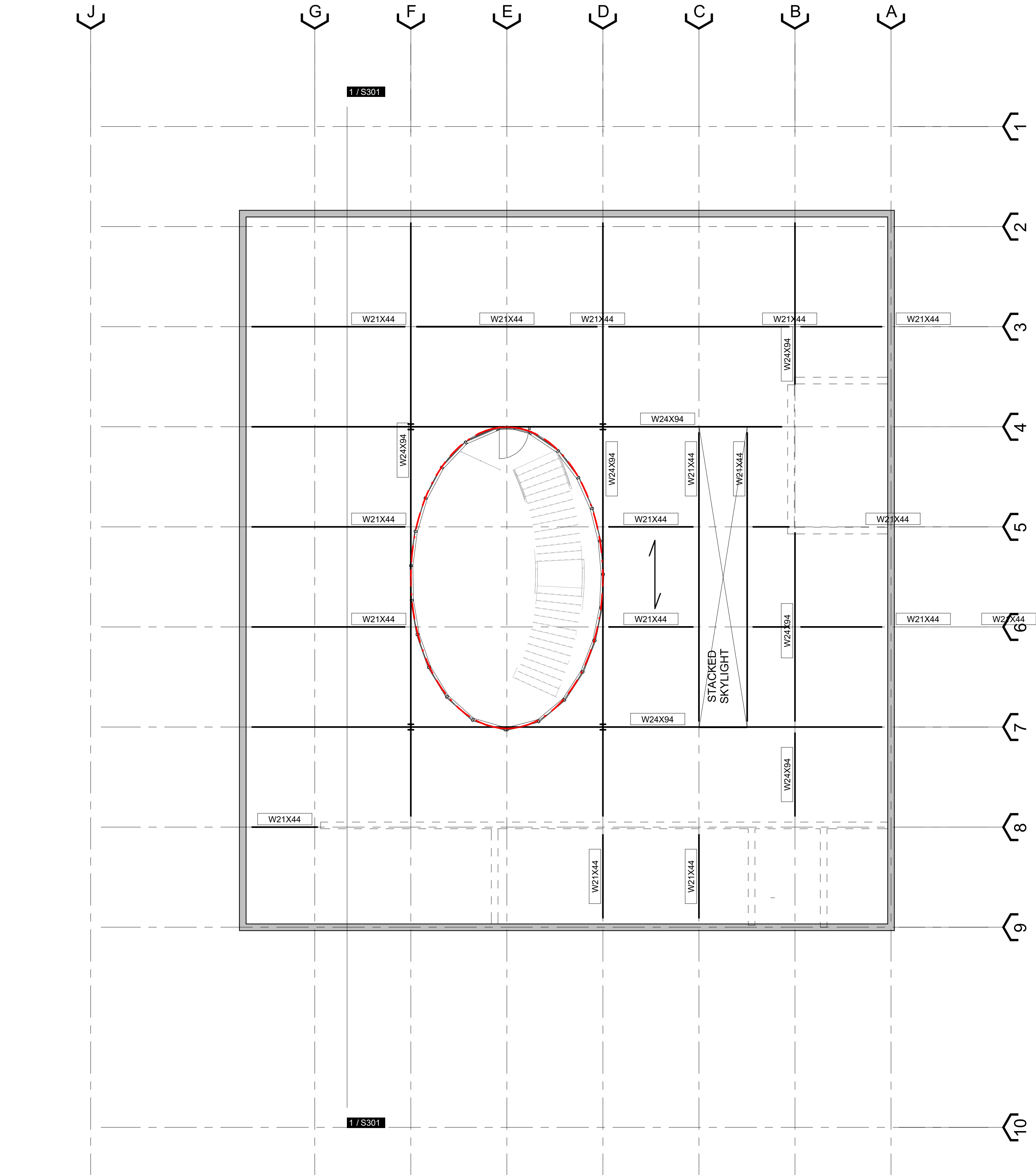
Drawn ByISABELLE JONES

IssueDESIGN DEVELOPMENT

Drawing No.

S105

SCALE AT ANSI STANDARD D1/8" = 1'-0"





KEY

NOTES

Designer:

ISABELLE JONES

Client

Portland State University,
School of Architecture

Project Name:

ARCH 586 Integrated
Systems, Spring 2026

Project Address:

578 NW Davis St, Portland,
OR 97209

Drawing Description

STRUCTURAL SECTIONS

Project Number

2026 - 0

Date _____

06.10.202

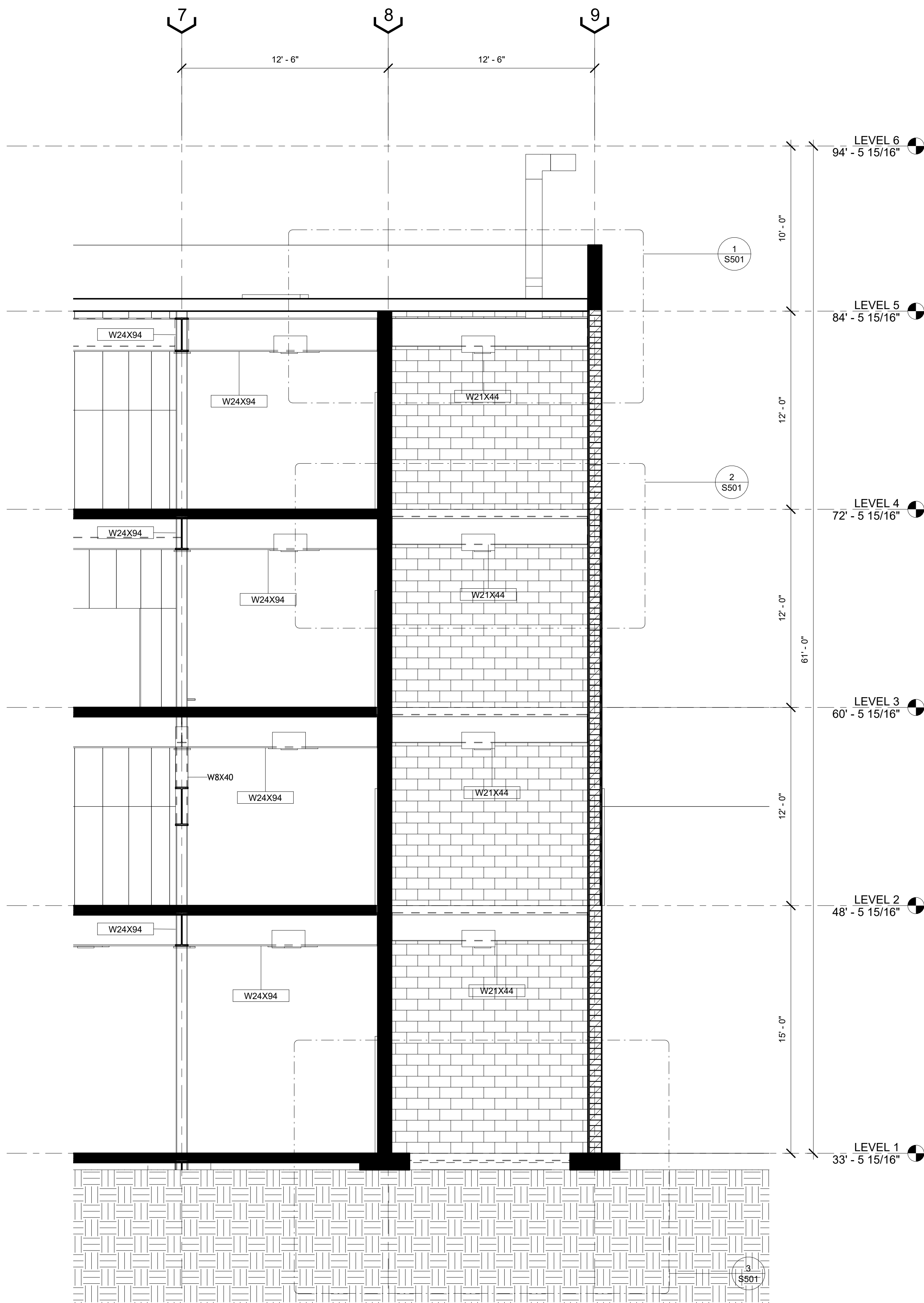
Drawn By

ISABELLE JONE

Drawing No

S301

SCALE AT ANSI STANDARD D

$$1/4'' = 1'-0''$$


STRUCTURAL SECTION - NORTH SOUTH

$$1/4" = 1'-0"$$

KEY

NOTES

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
STRUCTURAL DETAILS

Project Number 2026 - 06

Date 06.10.2026

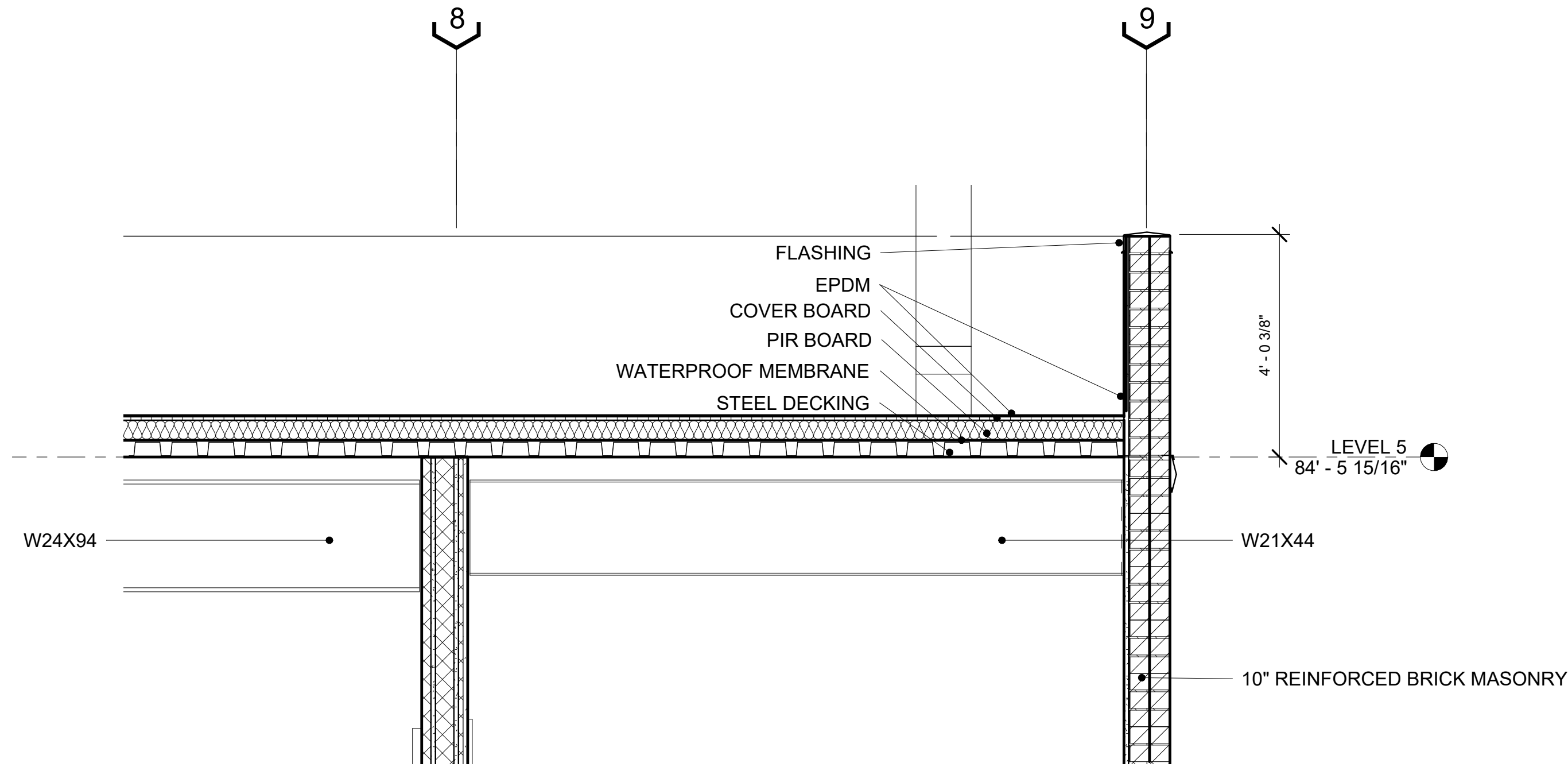
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Issue DESIGN DEVELOPMENT

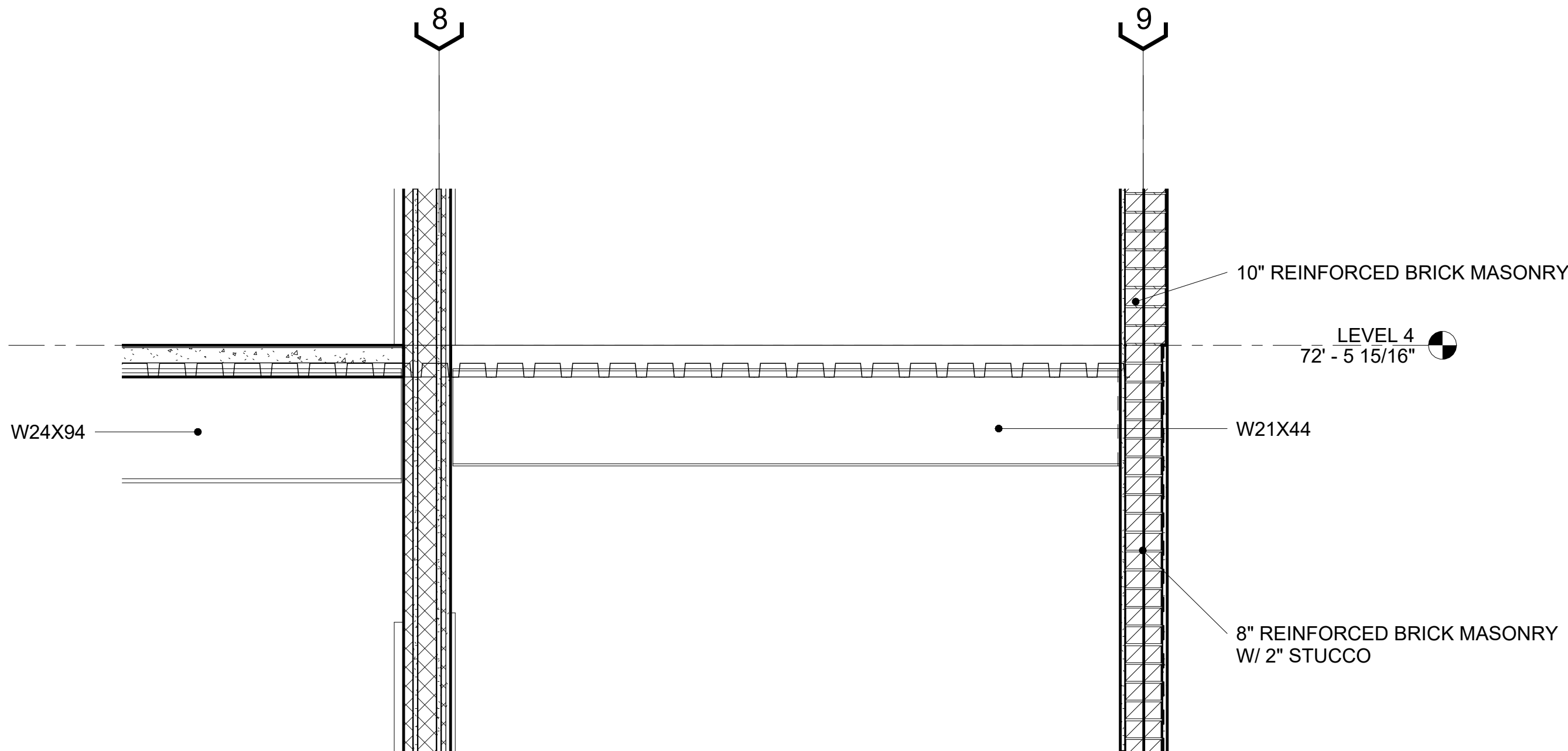
Drawing No.

S501

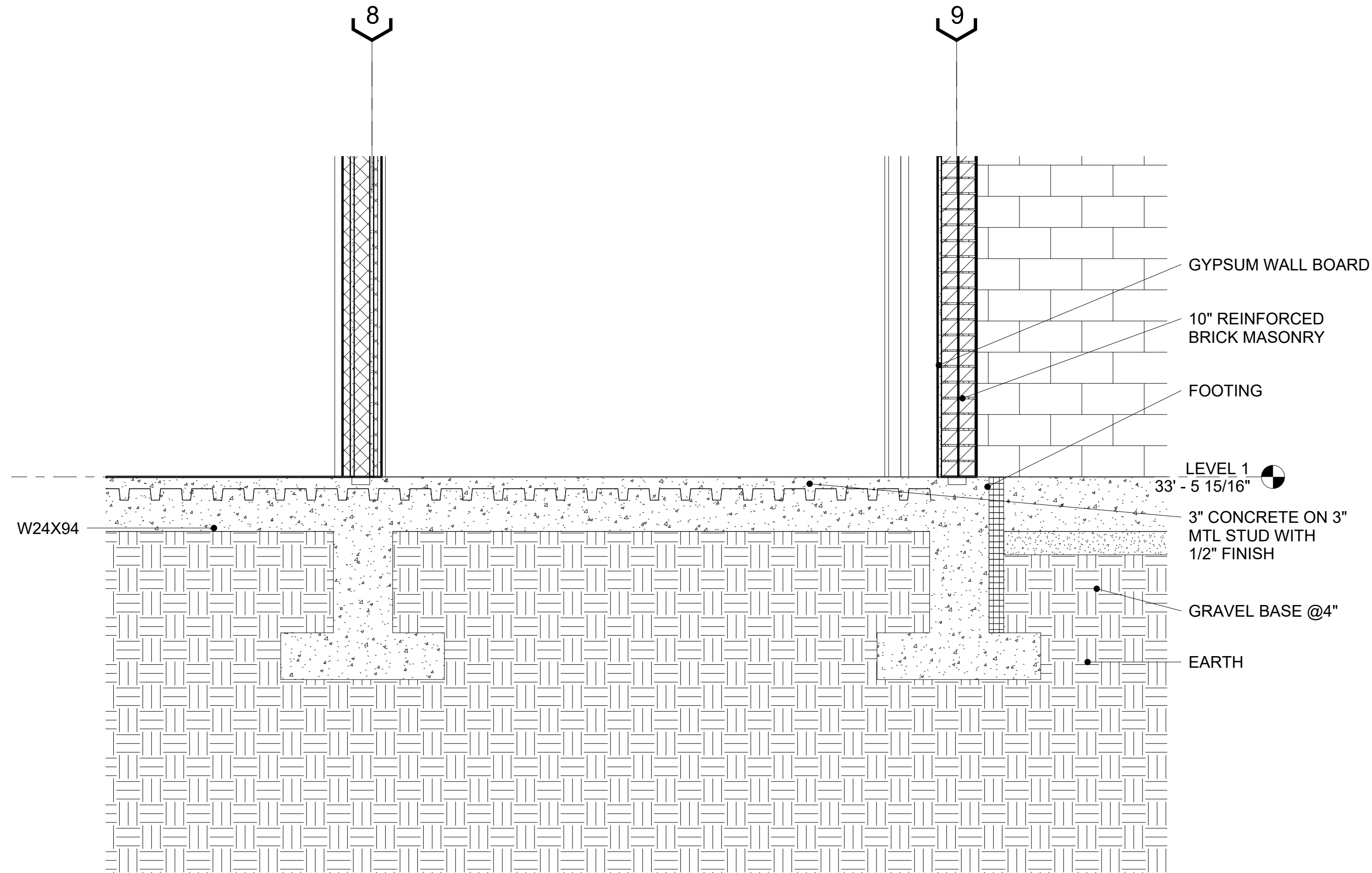
SCALE AT ANSI STANDARD D 1/2" = 1'-0"



1 STRUCTURAL SECTION - ROOF DETAIL
1/2" = 1'-0"



2 STRUCTURAL SECTION - WALL DETAIL
1/2" = 1'-0"



3 STRUCTURAL SECTION - FOUNDATION DETAIL
1/2" = 1'-0"

KEY

NOTES

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
FOUNDATION PLAN

Project Number 2026 - 06

Date 06.10.2026

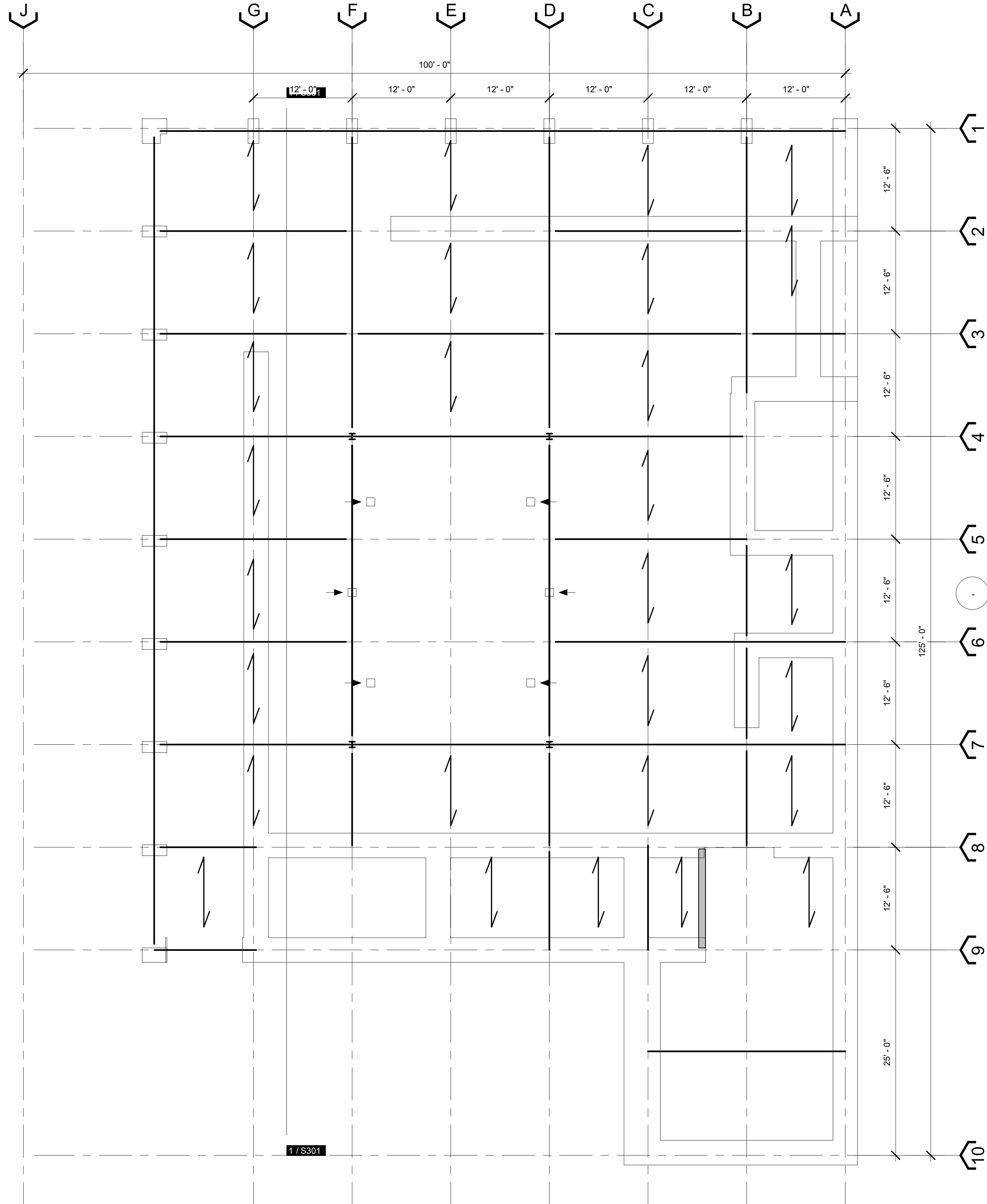
Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

Drawing No.

SB101

SCALE AT ANSI STANDARD D 1/8" = 1'-0"



KEY

NOTES

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
HVAC PLANS

Project Number 2026 - 06

Date 06.10.2026

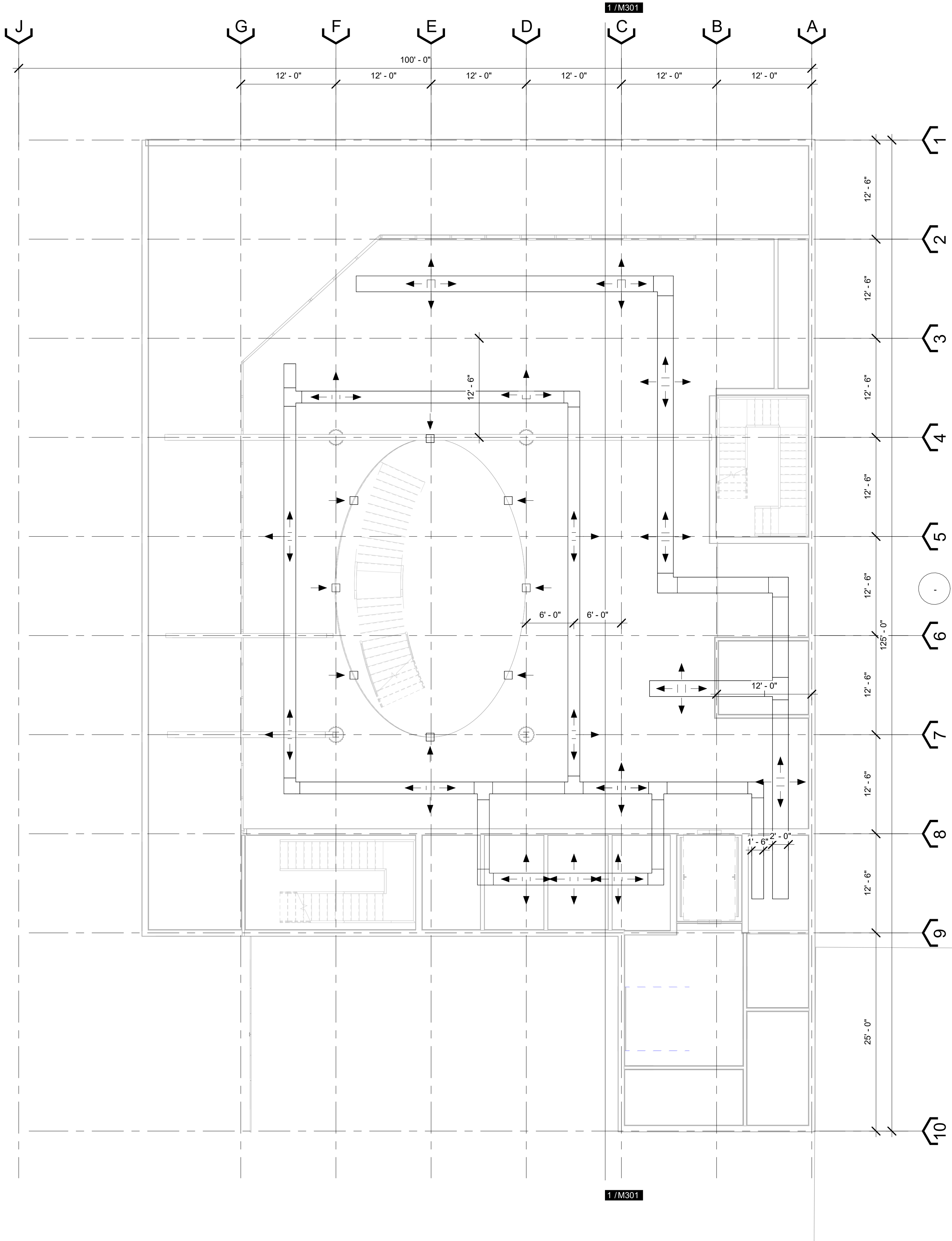
Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

Drawing No.

M101

SCALE AT ANSI STANDARD D 1/8" = 1'-0"



KEY

NOTES

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
HVAC PLANS

Project Number 2026 - 06

Date 06.10.2026

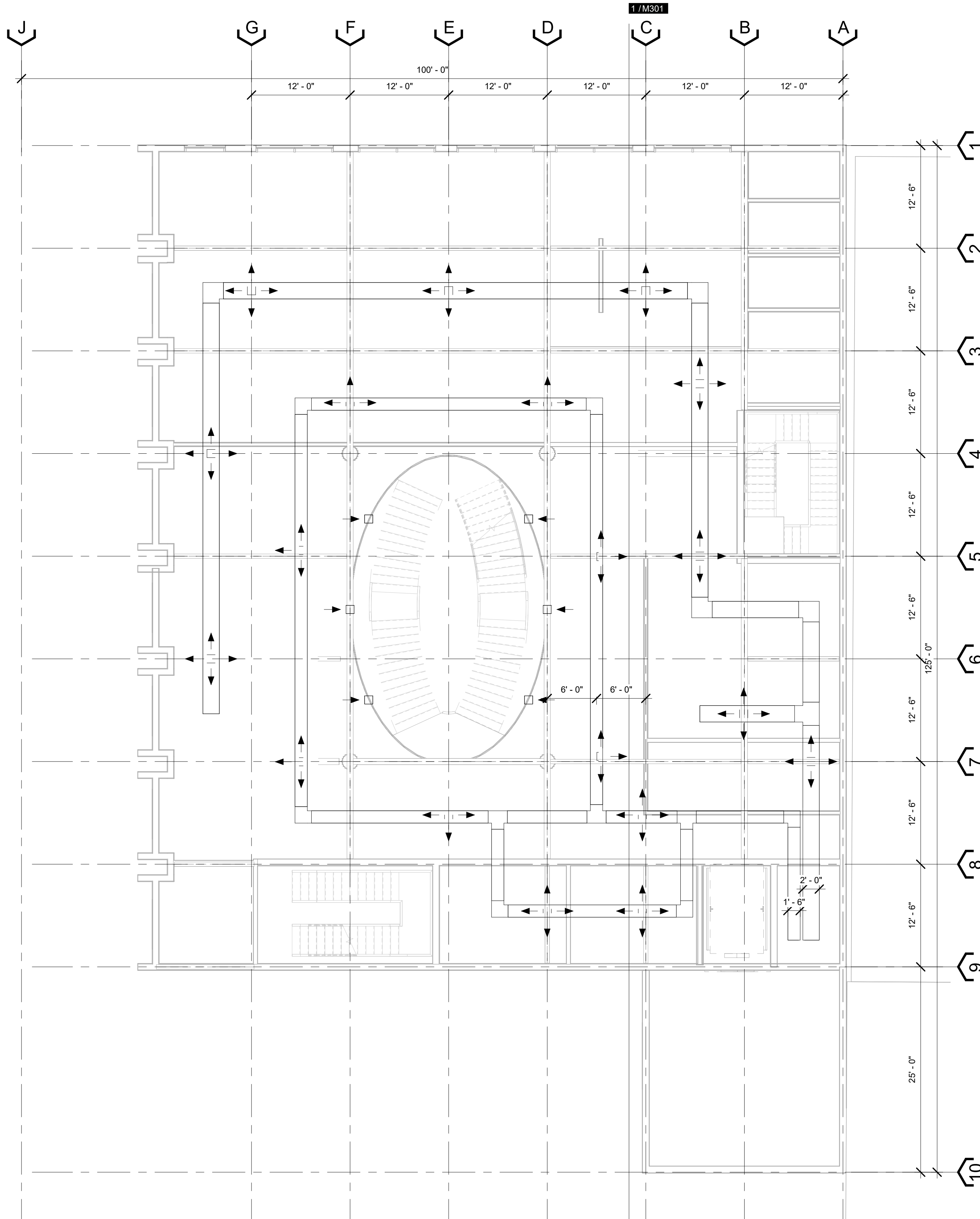
Drawn By ISABELLE JONES

Issue DESIGN DEVELOPMENT

Drawing No.

M102

SCALE AT ANSI STANDARD D 1/8" = 1'-0"



KEY

NOTES

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
HVAC PLANS

Project Number2026 - 06

Date06.10.2026

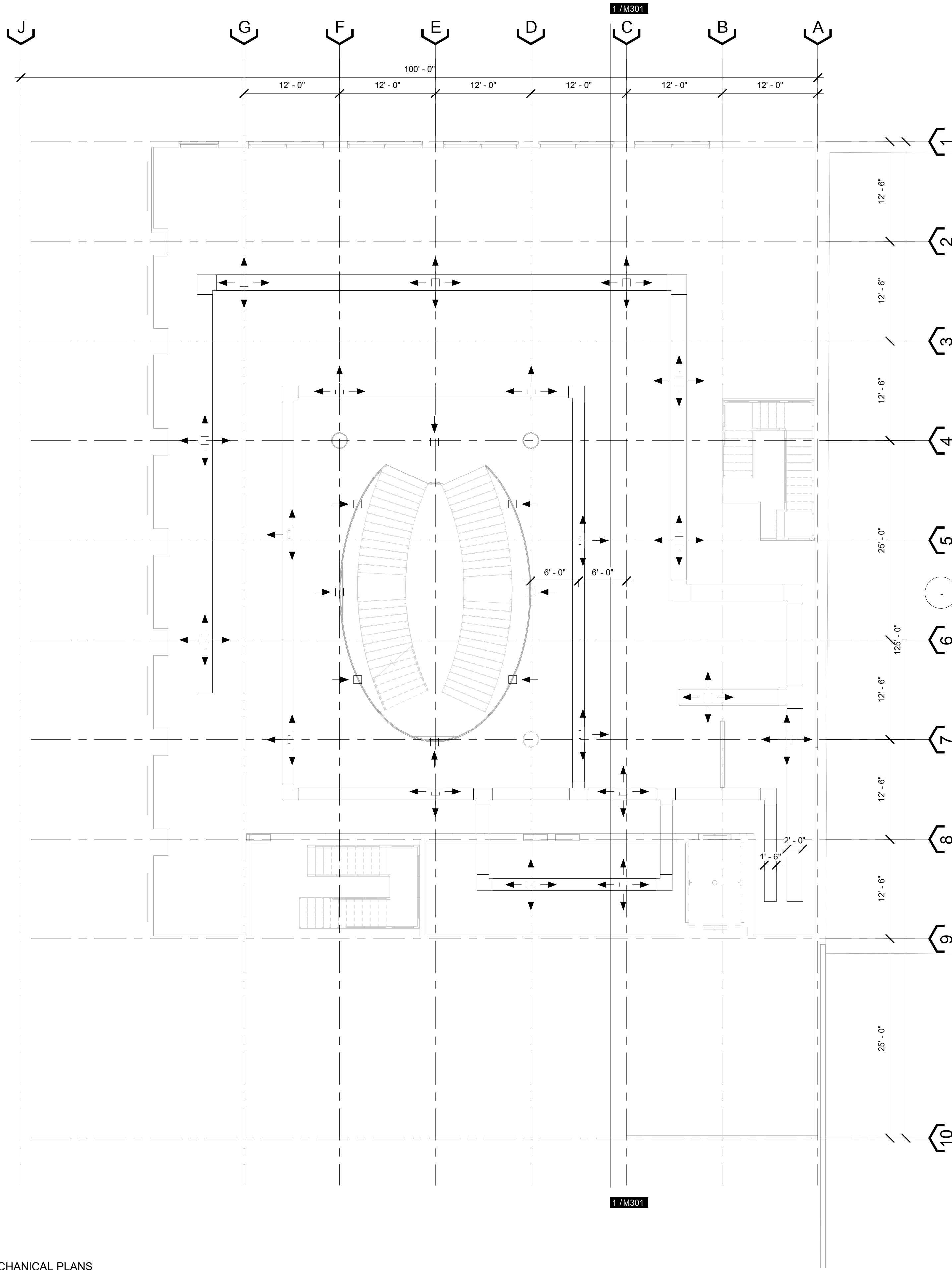
Drawn ByISABELLE JONES

IssueDESIGN DEVELOPMENT

Drawing No.

M103

SCALE AT ANSI STANDARD D1/8" = 1'-0"



KEY

NOTES

Designer:
ISABELLE JONES

Client:
Portland State University,
School of Architecture

Project Name:
ARCH 586 Integrated
Systems, Spring 2026

Project Address:
578 NW Davis St, Portland,
OR 97209

Drawing Description:
HVAC PLANS

Project Number 2026 - 06

Date 06.10.2026

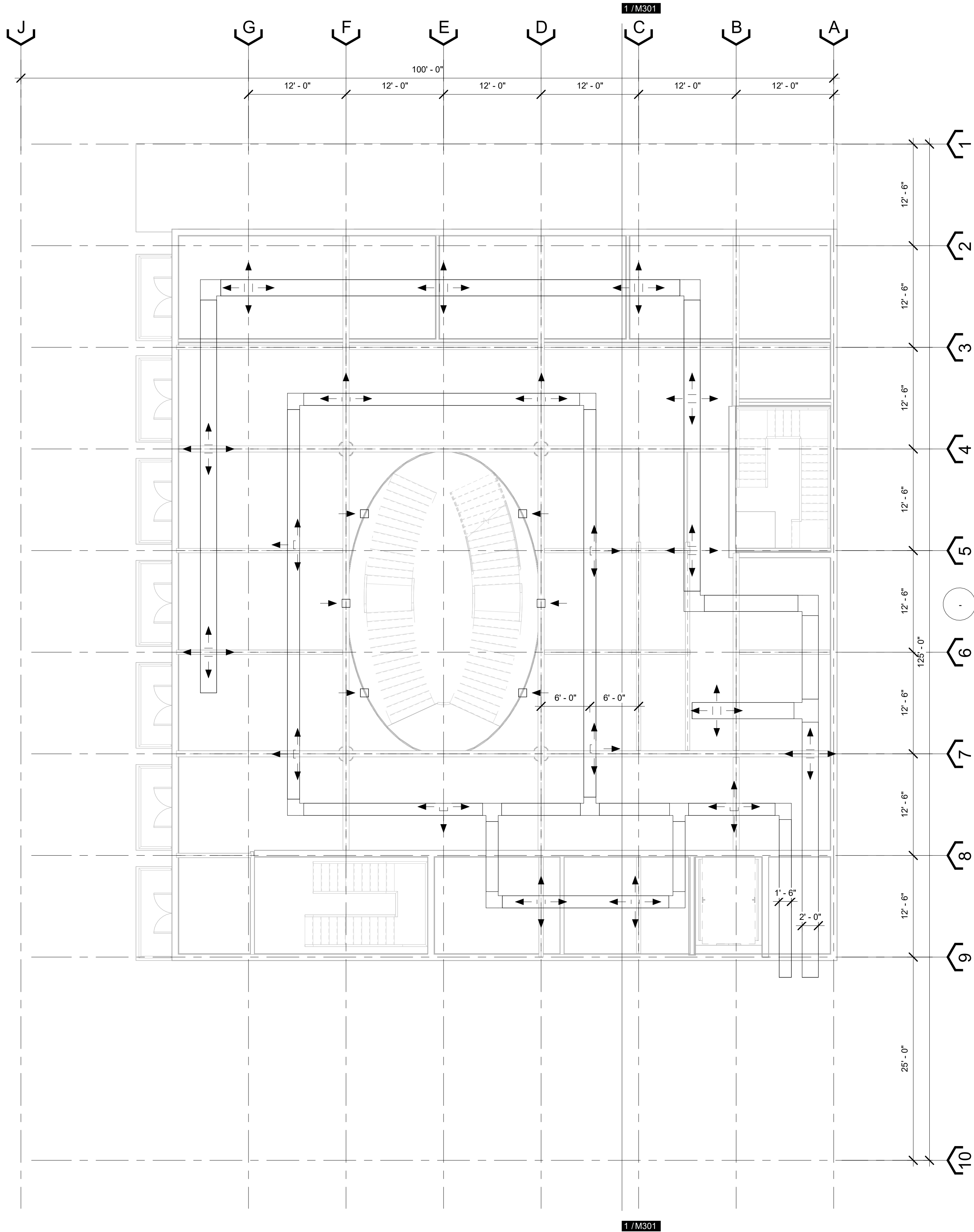
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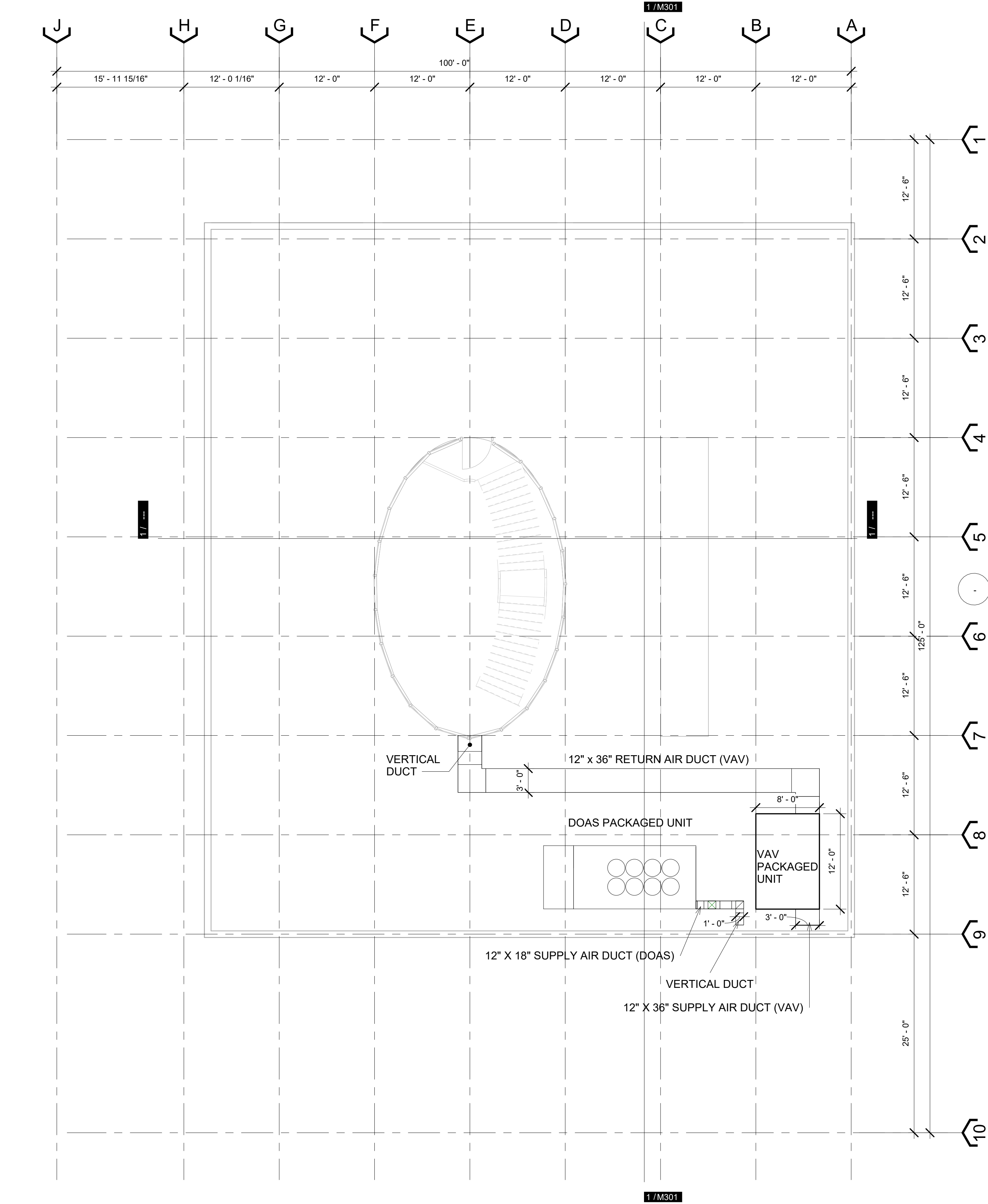
Issue DESIGN DEVELOPMENT

Drawing No.

M104

SCALE AT ANSI STANDARD D 1/8" = 1'-0"





KEY

NOTES

Designer:	ISABELLE JONES
Client:	Portland State University, School of Architecture
Project Name:	ARCH 586 Integrated Systems, Spring 2026
Project Address:	578 NW Davis St, Portland, OR 97209
Drawing Description:	HVAC PLANS
Project Number	2026 - 06
Date	06.10.2026
Drawn By	ISABELLE JONES
Issue	DESIGN DEVELOPMENT
Drawing No.	M105
SCALE AT ANSI STANDARD D	1/8" = 1'-0"

KEY

NOTES

SUPPLY AIR DUCT
(VAV & DOAS) STARTING
@ 60" X 48" LOCATED INSIDE

DROPPED ACT CEILING
HIDING STRUCTURE AND
DUCT WORK @ 3'-6" FROM
TOP OF FLOOR

Designer:

ISABELLE JONES

Client:

Portland State University,
School of Architecture

Project Name:

ARCH 586 Integrated
Systems, Spring 2026

Project Address:

578 NW Davis St, Portland,
OR 97209

Drawing Description:

HVAC SECTIONS

Project Number

2026 - 06

Date

06.10.2026

Drawn By

ISABELLE JONES

Issue

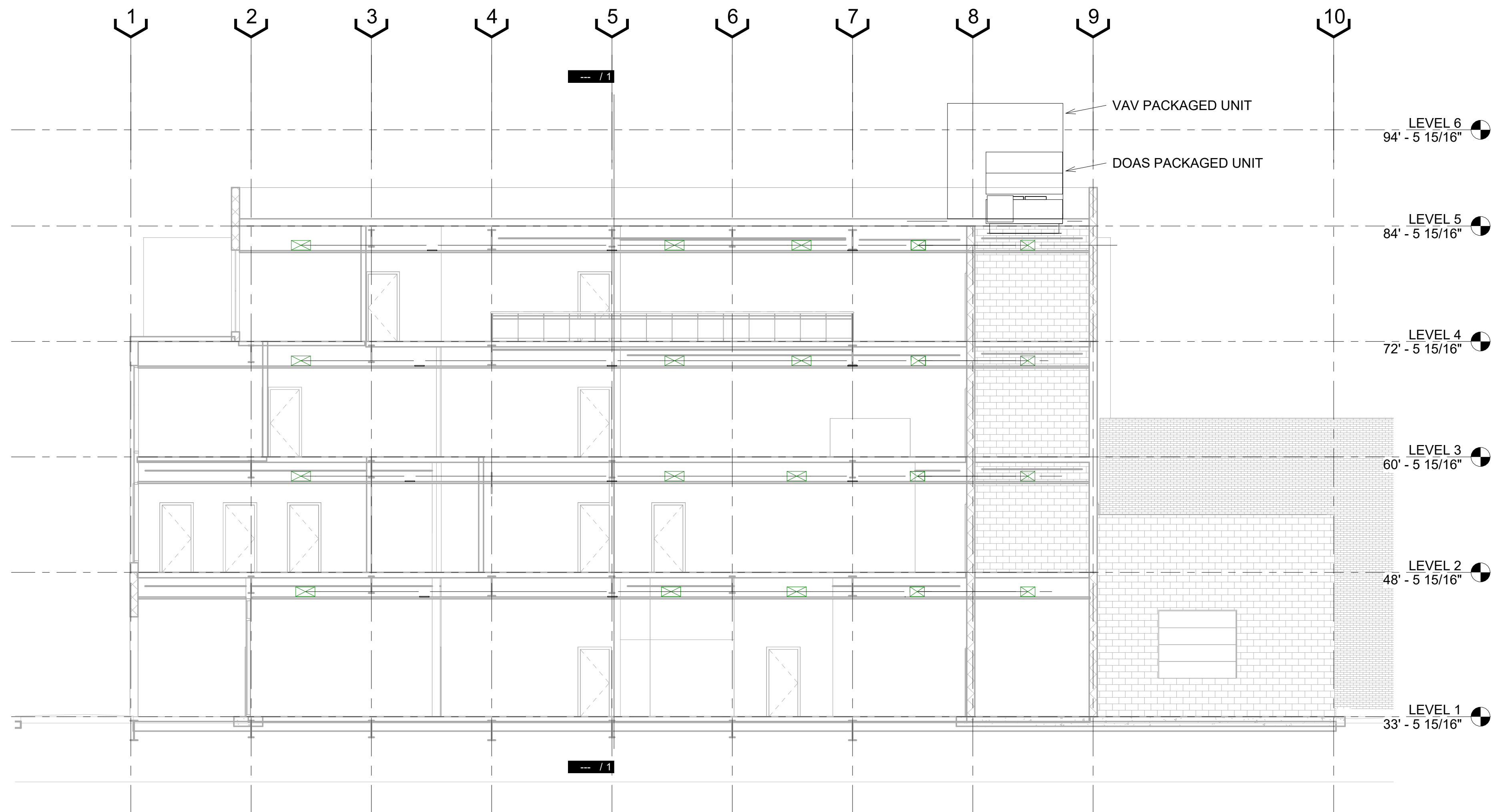
DESIGN DEVELOPMENT

Drawing No.

M301

SCALE AT ANSI STANDARD D

1/8" = 1'-0"



2 NORTH SOUTH MECHANICAL SECTION
1/8" = 1'-0"