

The Rectangle

MODEL 01 - THE ORIGINAL LONG GLASS PAVILION



Rendering from the construction film scene — golden hour, south-west.

SHEET INDEX

A-001	Cover + project data
A-101	Floor plan
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PROJECT DATA

ENCLOSED AREA	1,188 sq ft
FOOTPRINT	48'-6" x 24'-6"
BEDROOMS / BATHS	2 / 2
COURTYARD	—
WALL	6" interlocking brick, 36 courses, 9'-5 5/8"
BRICK UNITS	1,892 (see A-501)
DECORATIVE FACE	Geometric - Greek Key
FACE PATTERN	decorative face on every middle course
ERECTION METHOD	I-beam trolley runways on every wall
ROOF	Flat roof plate, 2'-11 3/8" overhang
GLAZING	Full-height, black thermally broken frames
LOTS	Lots 1, 6, 11

GENERAL NOTES

- Schematic sales set generated from the 3D construction model; dimensions to outside face of brick unless noted.
- All brick dimensions are on the 12" module openings on the 8" grid so every joint closes with a full or half unit.
- Structure, rods, foundations and roof by engineer of record. Energy, egress and code review before permit.
- Brick counts are exact unit-by-unit takeoffs from the laying layout; add site overage per supplier.

ETCHFACTORY · INTERLOCKING BRICK HOMES

Modular interlocking concrete brick,
12-inch module, dry-stacked.

PROJECT

INTERLOCK MEADOWS

Subdivision model range · five homes

MODEL

01

THE RECTANGLE

The original long glass pavilion

AREA 1,188 sq ft enclosed

PROGRAM 2 bed · 2 bath

BRICK Geometric · Greek Key

ERECTION I-beam trolley runways on every wall

LOTS Lots 1, 6, 11

ISSUE

SCHEMATIC DESIGN

Not for construction. Structure, foundations,
energy and code review by licensed design
professionals of record before permit.

DATE 09.30.2026

DRAWN DSM

CHECKED —

SCALE AS NOTED

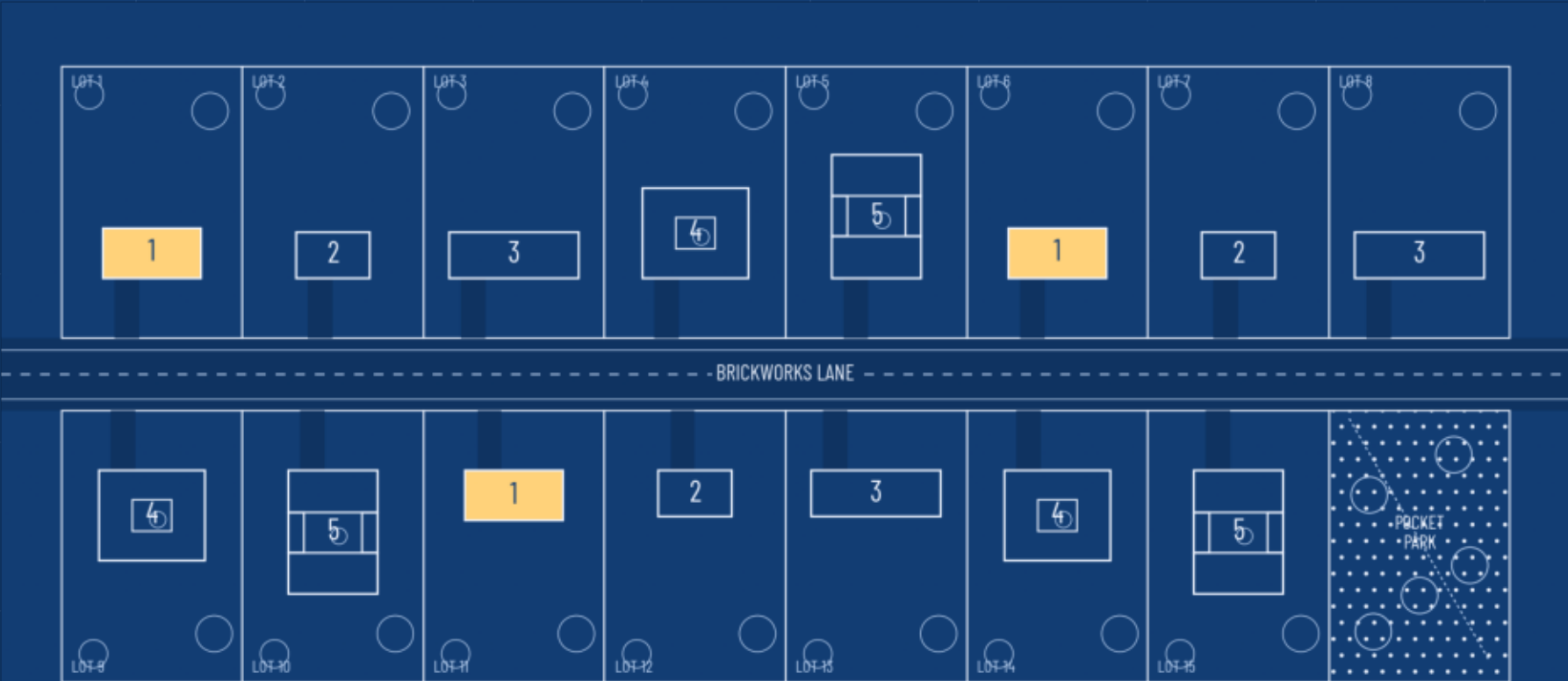
REV	DESCRIPTION	DATE
0	Sales / schematic set	09.30.2026

SHEET

COVER + PROJECT DATA

A-001

KEY PLAN — MODEL LOTS HIGHLIGHTED

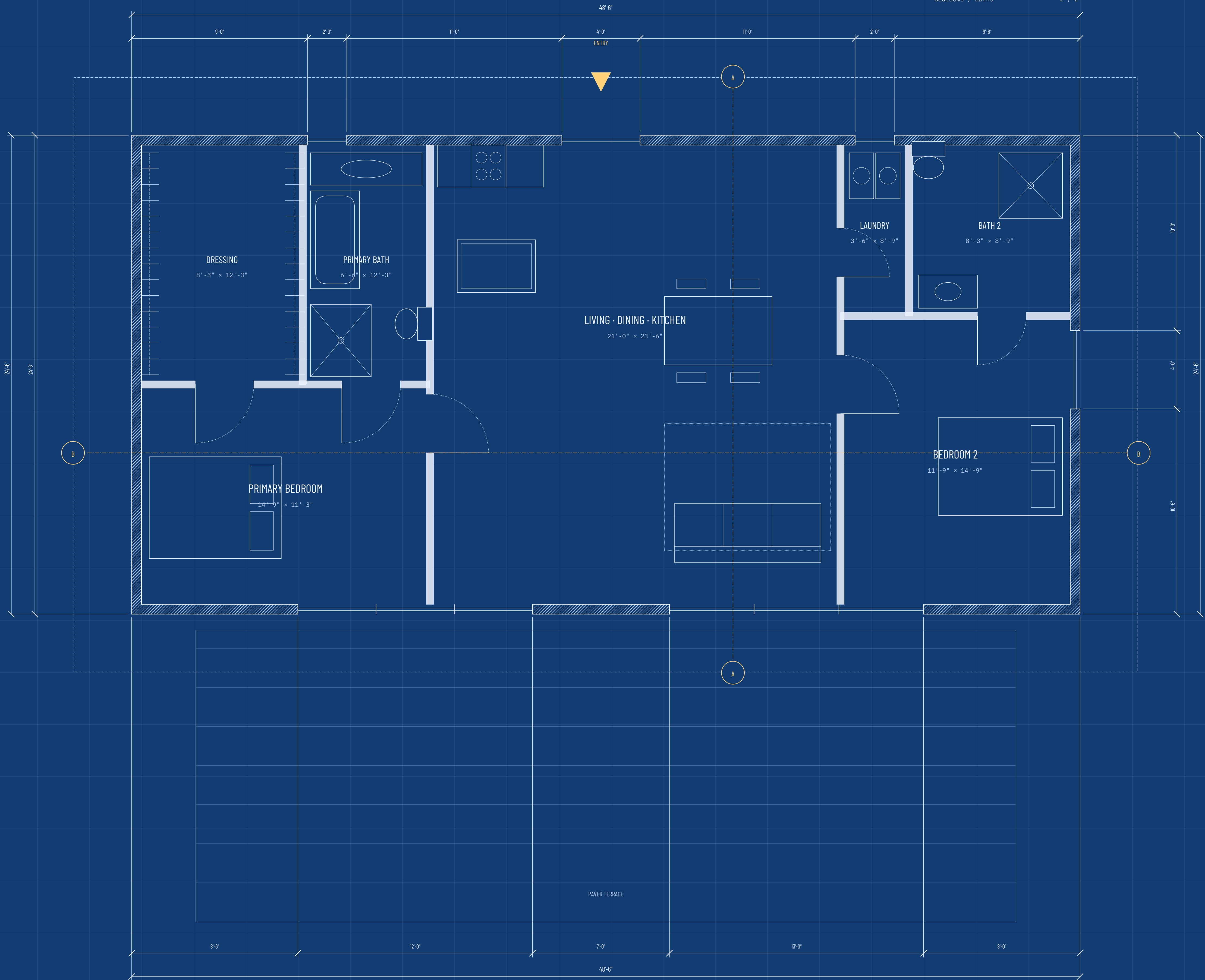


LEGEND

- 6" interlocking brick shell, dry-stacked, rods in anchor holes
- 4 1/2" framed partition, gypsum both faces
- full-height glazing, thermally broken black frame
- roof edge above (2'-11 3/8" overhang)

AREAS

Enclosed (to outside face) 1,188 sq ft
Overall footprint 48'-6" x 24'-6"
Bedrooms / baths 2 / 2



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SCALE 3/8" = 1'-0"

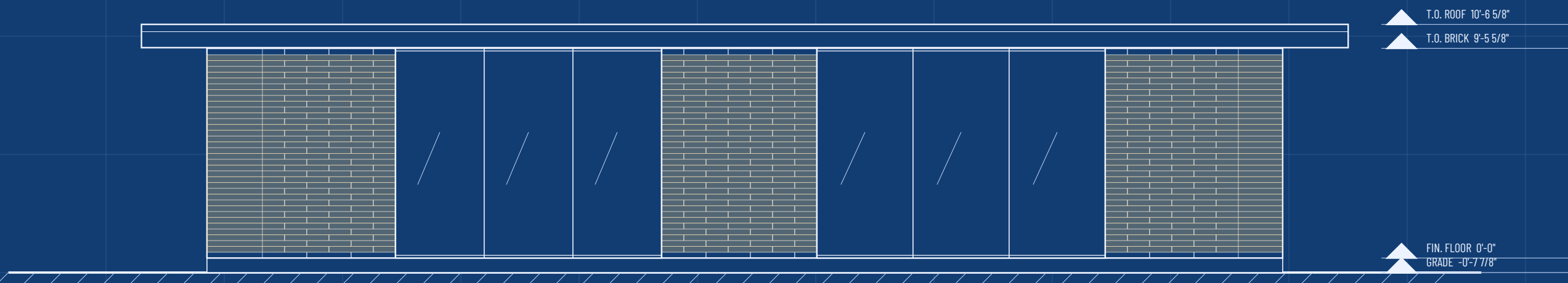
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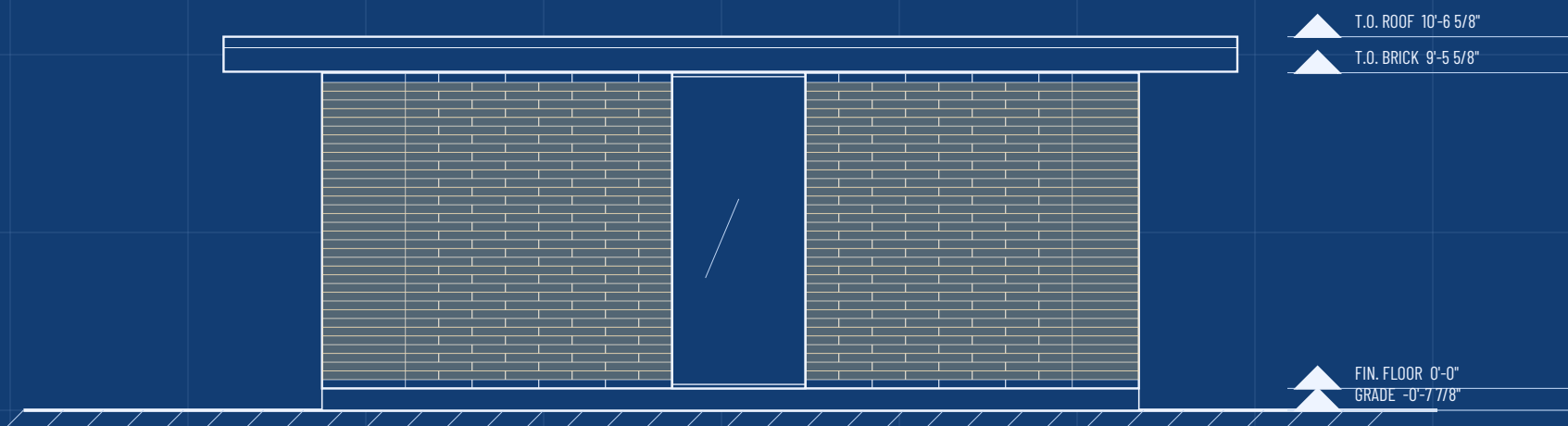
FLOOR PLAN

ELEVATION NOTES

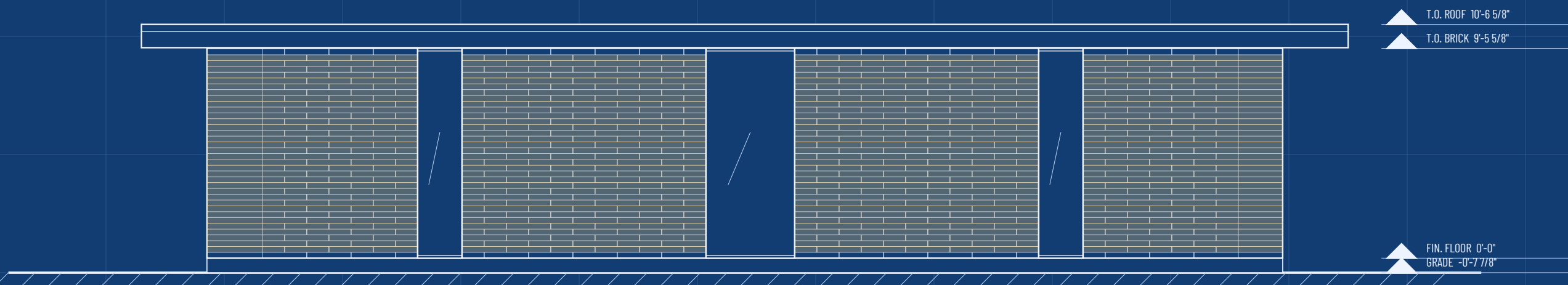
1. Brick coursing drawn unit-by-unit from the laying layout; 36 courses @ 3.146" pitch, running bond; 12" head-joint offset.
2. Tinted courses = decorative face units (Geometric - Greek Key, decorative face on every middle course); Bottom and top courses are always plain flat-bed / flat-top units.
3. Glazing: full-height fixed and sliding panels in black thermally broken frames; Mullions shown at 24"-0" o.c.; Verify egress at bedrooms.



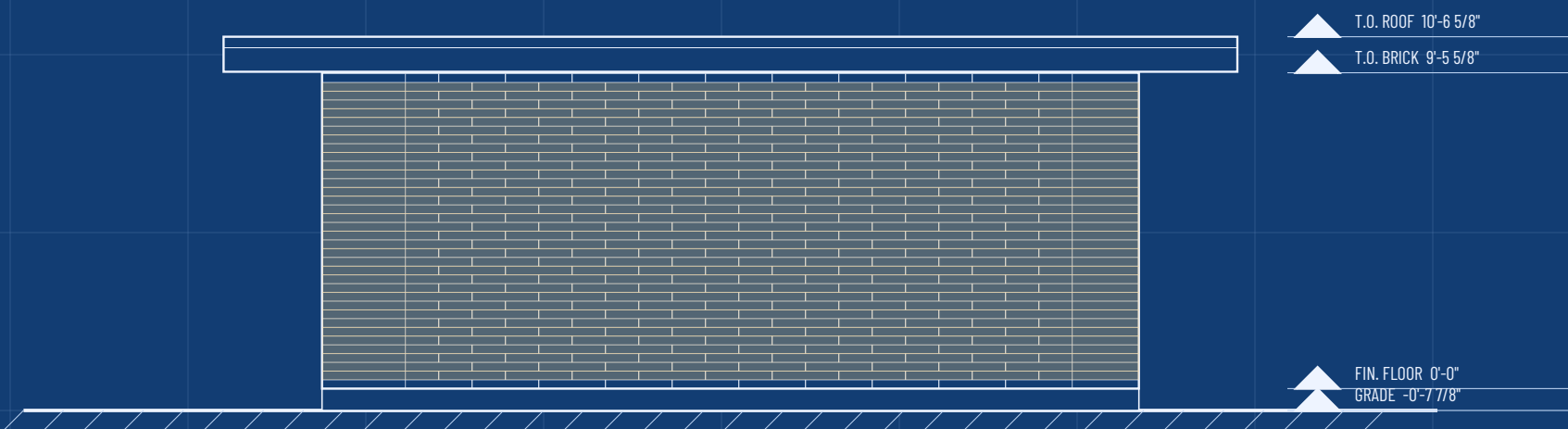
1
A-201
SOUTH ELEVATION
SCALE: 3/16" = 1'-0"



2
A-201
EAST ELEVATION
SCALE: 3/16" = 1'-0"



3
A-201
NORTH ELEVATION
SCALE: 3/16" = 1'-0"



4
A-201
WEST ELEVATION
SCALE: 3/16" = 1'-0"

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ERECTION

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LOTS

Lots 1, 6, 11

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DSM

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3/16" = 1'-0"

REV

DESCRIPTION

DATE

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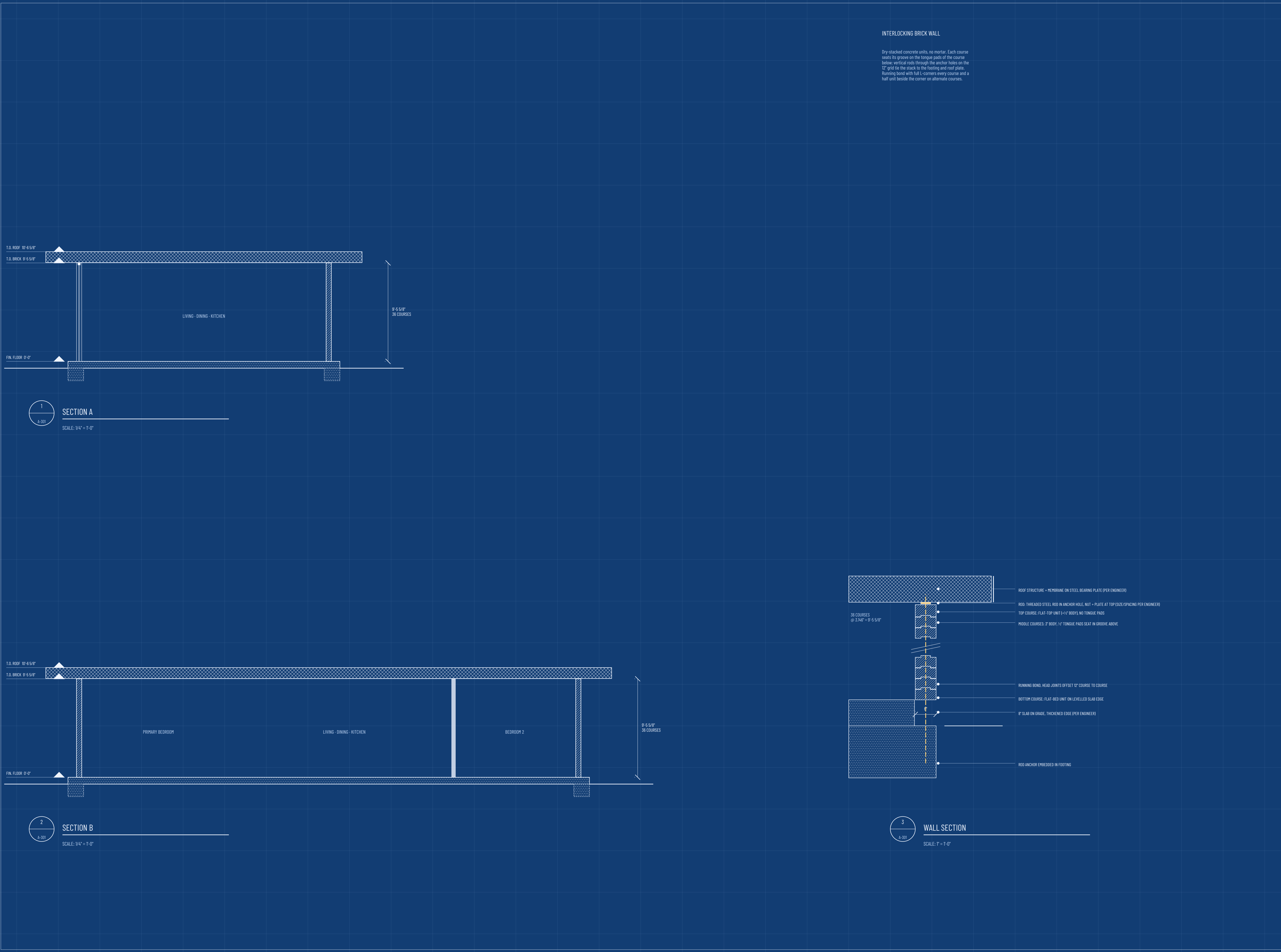
Sales / schematic set

09.30.2026

SHEET

EXTERIOR ELEVATIONS

A-201



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Subdivision model range · five homes		
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DATE	09.30.2026	
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CHECKED	—	
SCALE	1/4" = 1'-0" / 1" = 1'-0"	
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SECTIONS + WALL SECTION		
A-301		

- COURSING LEGEND
- Full unit 24" (decorative face where tinted courses apply)
 - Half unit 12" – beside the corner on H courses / at jambs
 - L-corner unit 24" x 30" – every course, every corner
 - Anchor hole on the 12" grid (aligned through every course)
 - Vertical rod (shown every 4th hole, 23 rods) – final spacing per engineer

UNIT COUNT (whole house)

Full 1,458	Half 360	Corner 144	Total 1,962
36 courses	1 wall loop	4 corners per loop per course	

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SHEET

BRICK COURSING PLANS

A-401

1

A-401

COURSE TYPE F (EVEN COURSES)

SCALE: 1/4" = 1'-0"

2

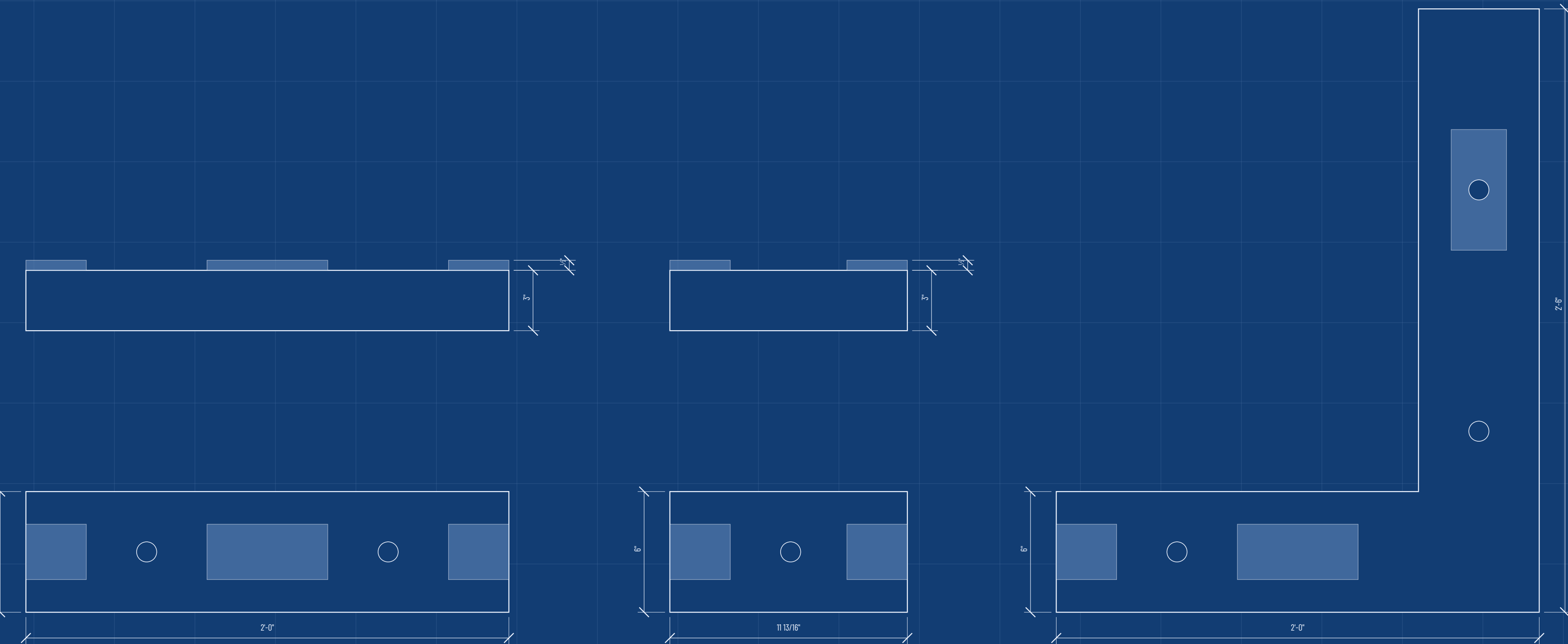
A-401

COURSE TYPE H (ODD COURSES)

SCALE: 1/4" = 1'-0"

UNIT FAMILY (12" MODULE)

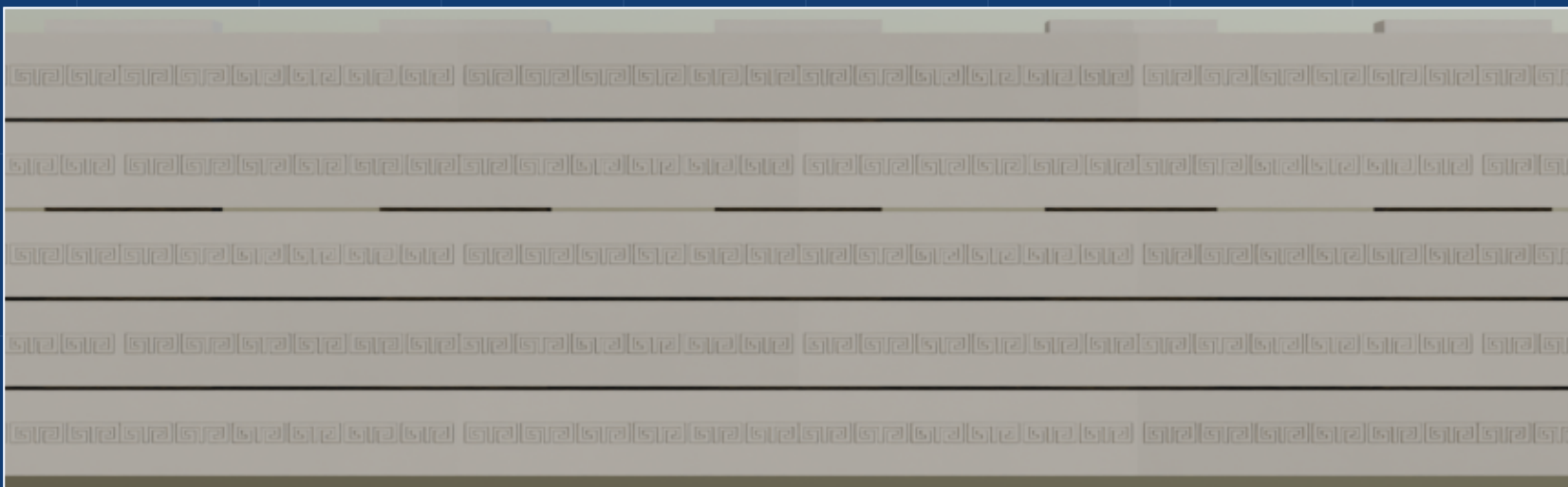
Pads (inted) form the tongue; the underside carries a matching groove. Anchor holes sit on the 12" grid so that holes align through every course. Each unit type is made in three levels: BOTTOM (flat bed, no groove), MIDDLE, and TOP (flat top, +1/2" body, no pads). Hole diameter and tolerances: see EtchFactory unit data sheets.



1
A-501
FULL UNIT
SCALE: 3" = 1'-0"

2
A-501
HALF UNIT
SCALE: 3" = 1'-0"

3
A-501
L-CORNER UNIT
SCALE: 3" = 1'-0"



DECORATIVE FACE ON EVERY MIDDLE COURSE

Greek Key face on every middle course.
Design units replace plain middle units
in the courses listed in the schedule.

BRICK SCHEDULE

UNIT	LEVEL	FACE	PRODUCT	QTY
FULL	BOTTOM	PLAIN	Full unit 24 in · bottom	43
FULL	MIDDLE	DESIGN	Greek Key 24 in	1,377
FULL	TOP	PLAIN	Full unit 24 in · top	38
HALF	BOTTOM	PLAIN	Half unit 12 in · bottom	5
HALF	MIDDLE	DESIGN	Greek Key 12 in	340
HALF	TOP	PLAIN	Half unit 12 in · top	15
CORNER	BOTTOM	PLAIN	Corner unit · bottom	4
CORNER	MIDDLE	PLAIN	Corner unit · middle	136
CORNER	TOP	PLAIN	Corner unit · top	4

TOTAL UNITS 1,962

DELIVERY (48" × 40" pallets)

Full: 108 / pallet (9 layers × 12) = 14 pallets
Half: 216 / pallet (9 layers × 24) = 2 pallets
Corner: 36 / pallet = 4 pallets
Total: 20 pallets (+5% site overage recommended)

RODS

23 rods @ 48" o.c. (every 4th anchor hole) as drawn,
length approx. 10'-11 5/8" each (wall + embed + nut).
Final size and spacing per structural engineer.

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BRICK UNITS + SCHEDULE

A-501

4
A-501
DECORATIVE FACE — GEOMETRIC · GREEK KEY
SCALE: NTS (render)