



Illustrative render: the compound from over the north flank, summer, 45 minutes before sunset (camera station H1, Design Resolution 59.2). Renders carry known departures from the design (teak direction, door, corner state); these drawings and Design Resolution v1.2 govern.

Canyon Ridge House

MALIBU, CALIFORNIA · SCHEMATIC DESIGN DRAWING SET · ISSUE 02 · 9 OCTOBER 2026

One white board-formed concrete wall, 234 feet long, laid along the crest of the spur ridge. North of it, two glass pavilions push out over the canyon drop with the Canyon Slot open between them; south of it, in the lee of the ridge, the private compound steps down twelve feet into the Oak Court, the Guest Wing, the Pool House and an 80-foot pool that ends in air. **13,448 sq ft enclosed** (12,328 conditioned + 1,120 garage) · **seven bedrooms** · two levels, L1 ±0'-0" and L0 -12'-0".

THE RIDGE WALL
White board-formed concrete, top +10'-6" for its whole length. The Arrival Door sits inside its 7'-6" height.
Sheets A-001, A-101, A-401.

THE VANISHING CORNER
56 lined feet of glass at the great room's northwest corner, no post; drawn closed, open positions dashed. A-201, S4, North elevation.

THE CANYON SLOT
32 ft between the pavilions, 16 ft of open sky between two 7" roof edges at one level (+14'-0"), no floor. A-101, A-102, S4.

THE POOL THAT ENDS IN AIR
80'-0" × 16'-0"; the west 20 ft cantilevered over the nose, vanishing edge west only. A-204, S2, S5, West elevation.

DRAWING INDEX		
SHEET	TITLE	SCALE
G-001	Cover and Drawing Index	As noted
G-002	Project Data, Areas, Materials, Schedules and Open Items	No scale
A-001	Site Plan	1" = 40'-0"
A-101	Compound Floor Plans — Level 1 and Level 0	1/16" = 1'-0"
A-102	Roof Plan	1/16" = 1'-0"
A-103	Reflected Ceiling Plans — Level 1 and Level 0	1/16" = 1'-0"
A-201	Enlarged Plan — Great Room Pavilion and South Bar, Level 1	1/4" = 1'-0"
A-202	Enlarged Plan — Primary Pavilion, Glass Link, Bath Garden, Garage House	1/4" = 1'-0"
A-203	Enlarged Plan — Family Bar and Garden Level, Level 0	1/4" = 1'-0"
A-204	Enlarged Plan — Guest Wing, Pool House, the Loggia, Oak Court, Level 0	1/4" = 1'-0"
A-301	Building Sections S1 and S2	1/8" = 1'-0"
A-302	Building Sections S3 and S4	1/8" = 1'-0"
A-303	Building Section S5	1/8" = 1'-0"
A-401	Exterior Elevations — North and South	1/8" = 1'-0"
A-402	Exterior Elevations — East and West	1/8" = 1'-0"
A-501	Details	1-1/2" = 1'-0"

HOW TO READ THIS SET

All plans sit on the Design Resolution site grid (S2.1); origin at the west end of the Ridge Wall's north face, +x east, +y true north, feet. Grid lines are drawn every 8'-0" and labelled in feet from the origin. Elevations are relative to L1 ± 0'-0" (EL 1,462.0 ft, design basis).
Scales are true when printed at 42 × 30 in (ARCH E1). Every drawing carries a graphic scale for reduced prints.
Section markers on A-101 and A-201 to A-204 key to A-301 to A-303. Elevation markers key to A-401 and A-402.
Glass is drawn closed everywhere. Sliding panels are shown dashed (LS); the Vanishing Corner's stacked positions behind F1 and in the West Fin pocket are dashed.
Teak ceilings and soffits run true north-south (parallel to the grid y-axis) in every volume, without exception (A-103).

CONSULTANTS (TO BE APPOINTED)

Architect of record · Structural · Geotechnical · Civil · Fire protection and fuel modification · Energy · Biological survey · Landscape · Pool. Every item labelled "by consultant" on these sheets is a design-basis value, drawn so nothing is blank and nothing is invented.

Canyon Ridge House

MALIBU, CALIFORNIA

A compound on an inland canyon ridge, Santa Monica Mountains. Ten volumes on one 234-ft wall, 13,448 sq ft enclosed · seven bedrooms · two levels.

OWNER:
Hicham — private residence

SITE:
Design-basis parcel: 9.6-acre secondary spur ridge, assumed unincorporated Los Angeles County. No survey yet; the compound is re-seated on the owner's survey by the architect of record.

BASIS OF DRAWINGS:
Design Resolution v1.2, 9 October 2026 (the canonical design document). Where a render differs, these drawings and the Design Resolution govern.

DATUM:
L1 = EL ±0'-0" = 1,462.0 ft ASL (design basis). L0 = -12'-0". Motor Court ±3'-0". See grid in feet from the west end of the Ridge Wall's north face: +x east, +y true north.

ISSUE:
01: Schematic design — issue to architect of record 10.09.26
02: Rev: G-002 open items 1-4 closed (Design Resolution v1.2) 10.09.26

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SHEET
COVER AND DRAWING INDEX
Scale: As noted

G-001

Sheet 1 of 16 · Drawn DR · Design AV

AREA SCHEDULE — GROSS ENCLOSED (DESIGN RESOLUTION §2.2)

#	VOLUME	LEVEL	GRID EXTENT (FT)	SIZE	GROSS SQ FT
V1	The Ridge Wall (spine, not an area)	±0 to L0	x −14 to 220, y 0 to −2	234 × 2	(468 excl.)
V2	Great Room Pavilion	L1 ±0 / +3	x 80 to 160, y 0 to 40	80 × 40	3,200
V3	Primary Pavilion	L1 ±0	x 0 to 48, y 0 to 36	48 × 36	1,728
V4	Glass Link	L1 ±0	x 48 to 80, y 0 to 8	32 × 8	256
V5	South Bar (Study + Service)	L1 ±0	x 80 to 140, y −2 to −20	60 × 18	1,080
V6	Family Bar	L0 −12	x 112 to 160, y 0 to 40	48 × 40	1,920
V7	Garden Level	L0 −12	x 80 to 152, y −2 to −20	72 × 18	1,296
V8	Guest Wing	L0 −12	x 72 to 136, y −60 to −84	64 × 24	1,536
V9	Pool House	L0 −12	x 36 to 72, y −36 to −60	36 × 24	864
V10a	Staff Suite (Garage House)	+3	x 164 to 180, y −66 to −94	16 × 28	448
V10b	Garage, four bays	+3	x 180 to 220, y −66 to −94	40 × 28	1,120
Main House (V2–V7) · L1 6,264 + L0 3,216					9,480
Conditioned (Main House + Guest Wing + Pool House + Staff Suite)					12,328
Garage					1,120
ENCLOSED TOTAL					13,448

Area rule: gross enclosed, to the exterior face of glass and walls and to the face of the Ridge Wall where it bounds a room. The Ridge Wall (468 sq ft) is in no room's area. Outdoor rooms, the Canyon Slot and the pool are not counted.

Bedrooms: 7 — Primary (1); Family Suites A, B, C (3); Guest Suites A, B (2); Staff Suite (1). **Baths:** 7 full, 1 powder room, the Pool House bath, the gym steam shower.

ROOFS AND CEILINGS (§2.3) — EVERY EDGE 7"

ROOF	EXTENT (FT)	OVERHANGS	CEILING	TOP	DEPTH AT GLASS	SOFFIT TIP
R1 Great Room	x 72–168, y 0–56 (+1' bearing strip to y −1)	N 16, W 8, E 8	+12'-0"	+14'-0"	24"	+13'-5"
R2 Primary	x −12–56, y 0–50; 10×10 opening over Bath Garden	N 14, W 12, E 8	+12'-0"	+14'-0"	24"	+13'-5"
R3 Pool House + Loggia	x 4–76, y −28 to −68	W 32 (Loggia), N/S 8, E 4	−1'-0"	+1'-0"	24"	+0'-5"
R4 Guest Wing	x 68–140, y −54 to −90	N 6, S 6, E/W 4	−1'-6"	+0'-6"	24"	−0'-1"
R5 South Bar	x 76–144, y −2 to −26	S 6, E/W 4	+9'-0"	+10'-6"	18"	+9'-11"
R6 Garage House	x 160–224, y −62 to −98	4 all round	+12'-0"	+14'-0"	24"	+13'-5"
Glass Link	x 48–80, y 0–8	—	+9'-6"	+10'-6"	12" tapering	+9'-11"

R1 and R2 are one assembly at one level across the Canyon Slot (v1.2): ceiling +12'-0", top +14'-0", tip +13'-5", with the full 18" clerestory (+10'-6" to +12'-0") under both.

GLAZING SCHEDULE (§5.8) — DRAWN CLOSED; OPEN AND STACKED POSITIONS DASHED

LOCATION	LINE	PANELS
Great Room north	y 40, x 80–160	3 × 12'-0" lift-slide x 80–116 (the Vanishing Corner); F1 12'-0" fixed x 116–128 (sliders park behind, 4-track sill); 2 × 16'-0" fixed x 128–144, 144–160
Great Room west	x 80, y 20–40	2 × 10'-0" lift-slide, pocketing south into the West Fin at y 10–20
Morning Room east	x 160, y 18–40	Fixed 12'-0" + 10'-0"
Primary Pavilion	y 36 / x 0 / x 48	All panels 12'-0" high (v1.2). North 4 × 12'-0" fixed, frameless mitred corner at (0, 36); west fixed 12'-0" (y 24–36) + 10'-0" (y 14–24); Bath west 2 × 7'-0" lift-slide to the Bath Garden; Sitting east fixed 10'-0" (y 14–24) + 12'-0" (y 24–36); Primary Hall east fixed 6'-0" (x 48, y 8–14), to the Slot
Glass Link north	y 8, x 48–80	4 × 8'-0" fixed, joints x 56, 64, 72
Family Bar north	y 40	Per suite: 10'-0" lift-slide + 6'-0" fixed
South Bar south	y −20	Fixed 12'-0" x 80–116; solid M2 wall x 116–140
Garden Level south	y −20	Garden Room 2 × 12'-0" LS; Stair Hall 12'-0" fixed; Gym 10'-0" LS + 6'-0" fixed; Wine Cellar, Laundry solid
Pool House lounge	x 36	2 × 12'-0" lift-slide
Guest Wing	y −84 / y −60 / x 136	South: Suite A 12'+10' LS; Sitting 2 × 10' LS; Suite B 10'+12' LS; Sitting north 2 × 10' LS; Suite B east 12'-0" fixed
Clerestory	over the Ridge Wall	18" fixed low-iron lites under R1 and R2 (+10'-6" to +12'-0"), butt-joined at each stub post on the 8'-0" module

ROOM SCHEDULE (§4) — NET SIZE, FINISHED CEILING

LEVEL 1 (±0 / +3)	SIZE	CLG	LEVEL 0 (−12)	SIZE	CLG
Entry Hall (+3)	16 × 16	+12'-0"	Family Suites A, B, C	16 × 40 ea.	−2'-6"
Morning Room	16 × 22	+12'-0"	bedrooms	16 × 20	
Kitchen	20 × 40	+12'-0"	Garden Room	24 × 18	−2'-6"
Dining	20 × 40	+12'-0"	Stair Hall	12 × 18	−2'-6"
Living	24 × 40	+12'-0"	Gym + Steam	16 × 18	−2'-6"
Primary Bedroom	24 × 22	+12'-0"	Wine Cellar	10 × 18	−2'-6"
Primary Sitting Room	24 × 22	+12'-0"	Laundry + Mechanical	10 × 18	−2'-6"
Primary Bath	20 × 14	+12'-0"	Guest Suite A (bedroom 22 × 14)	22 × 24	−1'-6"
Dressing Rooms 1 and 2	10 × 14 ea.	+12'-0"	Guest Sitting + Kitchenette	20 × 24	−1'-6"
Glass Link	32 × 8	+9'-6"	Guest Suite B (bedroom 22 × 14)	22 × 24	−1'-6"
Study	24 × 18	+9'-0"	Pool House Lounge	24 × 24	−1'-0"
Stair + Elevator	12 × 18	+9'-0"	Bath, Changing + Sauna	12 × 24	−1'-0"
Primary Hall (v1.2)	8 × 14	+12'-0"			
Powder + Coats	8 × 18	+9'-0"			
Scullery + Pantry	16 × 18	+9'-0"			
Staff Suite (+3)	16 × 28	+12'-0"			
Garage (+3), four bays	40 × 28	+12'-0"			

MATERIAL PALETTE (§6) — NOTHING OUTSIDE THIS LIST ON ANY SURFACE

CODE	MATERIAL	WHERE
M1	White board-formed concrete: white cement, pale limestone sand; 1×6 rough-sawn Douglas fir, horizontal 6" courses; ties on a 2'-0" grid, coned ½"; clear penetrating sealer	Ridge Wall, all fins, Bath Core, Pool House box, Guest Wing crosswalls, the Blade and the Primary Blade, Family Bar walls, all retaining walls, oak planter, Bath Garden walls, stair treads
M2	White plaster / paint, one white: Benjamin Moore Chantilly Lace OC-65 (matte inside, satin on steel)	All non-concrete solid walls; lacquer; garage doors; underside of the Canyon Terrace
M3	Structural steel painted white (high-build polyurethane in M2 white). Never black, never bronze, never raw	Columns, fascias, stub posts, exposed outriggers, stringers, balustrade shoes
M4	Travertino Romano Classico, vein-cut, honed, filled; 24" × 48" pavers, long edge east–west; 2" eased pool coping	Every ground-level outdoor room, the island, outdoor counter, bath floors/walls/tub, stair treads
M5	White poured terrazzo, white cement + Thassos chip; zinc strips at structural joints only; exterior precast of the same mix	Every interior floor except baths; the Canyon Terrace, the Prow, the Family Deck
M6	FSC plantation teak, 3" boards, ¾" open reveals, natural oil. Boards true north–south (grid y-axis) in every ceiling and soffit, every volume. Arrival Door boards vertical	All ceilings and soffits, the Arrival Door, Study shelving, vanities
M7	Low-iron glass, frameless or ≤1" sightline; balustrades ½" + ½" laminated low-iron in recessed steel shoe, no top rail	All glass walls, the clerestory, the Glass Link, balustrades
M8	Stabilized decomposed granite (warm buff); native sandstone from excavation; planting per §1.5	Motor Court field, paths, fuel-modification band

STRUCTURE — DESIGN BASIS FOR THE STRUCTURAL ENGINEER (§5)

Concrete takes every lateral load; steel only carries. Ridge Wall: 24" special reinforced concrete shear wall on a grade beam over caissons at ≈16'-0" o.c.; one seismic joint at x 56 (behind the Glass Link glass joint); **from x 160 to 220 it retains 5'-0" to 6'-6" on its north side and is engineered as a retaining wall (v1.2).** Fins: West (x 80), Hearth (x 104), East (x 159–161). Moment frames only at MF-1 (Pool House west glass line, x 36), MF-2/MF-3 (Guest Wing north and south walls), MF-4 (garage door wall); 8" × 8" tubes, never freestanding. Roofs: 2" composite deck + 3¼" LW concrete on tapered built-up outriggers at 8'-0" o.c., 24" at the column line to 5" at the tip; R1 column-line box girder along y 30 on four 5' Ø solid round columns (x 96, 116, 136, 156); corner girder (96, 30)–(72, 56). R2 on columns (12, 28), (36, 28). Floors: the Blade (18", x 96, y 10–34) with the 36" Blade girder along y 34; the Primary Blade (18", x 24, y 6–28) with its 36" girder along y 28; Family Bar walls x 112/128/144/160 bear the L1 floor; Glass Link cantilevered 8' from the Ridge Wall on steel tees at 4'-0" o.c. Tips precambered; live-load deflection under ½"; glass head pockets ±¾".

DRAWING CONVENTIONS

Cut concrete: stippled poché. Partitions: grey fill, 6" unless noted. Glass: frame line with centre line; LS = lift-slide (dashed centre); F = fixed. Dashed: above / below / stacked panels. Long-dash-dot: roof outlines on plans. In sections: heavy line = finished grade; dash-dot = natural grade (design basis §1.1); diagonal hatch = earth; caissons dashed (depths by geotechnical/structural engineer).

OPEN ITEMS FOR THE ARCHITECT OF RECORD AND THE DESIGN LEAD

- R2-clerestory: Under R2 the ceiling was +11'-0", leaving a 6" reveal. **CLOSED v1.2:** R2 raised to match R1: ceiling +12'-0", top +14'-0", tip +13'-5"; the full 18" clerestory; all Primary Pavilion ceilings and glass 12'-0"; both pavilion roofs at one level across the Slot (S2, S4, S5, A-401, A-402).
- East end of the Ridge Wall: Natural ground north of the wall's east end stood above the wall top. **CLOSED v1.2:** finished grade at the north face never above +9'-6"; trim x 182–220, y 0–6, rejoining natural at 1:3; deepest cut 2'-6" at (220, 0), ≈15 CY to balanced fill; Motor Court cut bank laid back in dry-stone sandstone at 1:1.5 from x 224 so the end face stands free; x 160–220 engineered as retaining (A-001, A-401, A-402).
- Morning Room east glass: Natural grade outside the glass stood above the floor; a low M1 step at x 168 was drawn. **CLOSED v1.2:** the **Morning Strip**, x 160–168, y 16–26 at −0'-6", 2% fall north, slot drain at the sill; the M1 step is replaced by dry-stone sandstone banks at 1:1.5 on the east and south edges, highest ≈ +4'-3" at (168, 16), meeting natural grade by x = 175 (A-001, A-201, S4, A-402).
- Primary Pavilion entry: The Glass Link landed inside Dressing Room 2. **CLOSED v1.2:** the Link lands in the new **Primary Hall** (x 40–48, y 0–14, 112 sq ft) through a 4'-0" flush M2 pivot door at x 48, y 2–6, 9'-6" high; the Hall opens full width to the Sitting Room at y 14; new fixed 6'-0" lite at x 48, y 8–14. Dressing Rooms 1 and 2 are now 10 × 14 each (x 20–30, 30–40) with 3'-0" M2 pocket doors. V3 re-adds to 528 + 528 + 280 + 280 + 112 = 1,728 (A-101, A-202, A-103).
- Guards.** Frameless M7 guards are drawn where code will require them and the Resolution names none: the Motor Court edge over the East Retaining Wall (15 ft drop), the Family Deck edge and the Guest Terrace edge.
- Dimensions chosen here, consistent with the design:** door openings through the Ridge Wall (Study, stair, Slot Stair) and the kitchen pass, heads +8'-0", pass 4'-0" wide; interior partitions 6"; the main U-stair as two 3'-6" flights of 10 risers with a 4'-8" × 6'-0" elevator; Family Suite, Staff Suite and Guest Suite bath/closet splits; the Pool House lounge door on its north wall; pool depth 4'-0" at the east end, 6'-0" from x −32 west.
- Not in the glazing schedule:** the Staff Suite's window onto the Motor Court (drawn 6'-0" fixed) and the garage doors (4 × flush M2 panels). Confirm.
- Consultant items drawn as design basis:** caisson depths and diameters; member sizes beyond §5; the drive and hammerhead geometry (L.A. County Fire); fuel-modification zones; glass makeup; the 18-ft height question where the north cantilevers stand over falling grade (§1.6).

Canyon Ridge House

MALIBU, CALIFORNIA

A compound on an inland canyon ridge, Santa Monica Mountains. Ten volumes on one 234-ft wall, 13,448 sq ft enclosed - seven bedrooms - three levels.

OWNER
Hicham — private residence

SITE
Design-basis parcel: 9.6-acre secondary spur ridge, assumed unincorporated Los Angeles County. No survey yet; the compound is re-sited on the owner's survey by the architect of record.

BASIS OF DRAWINGS
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DATUM
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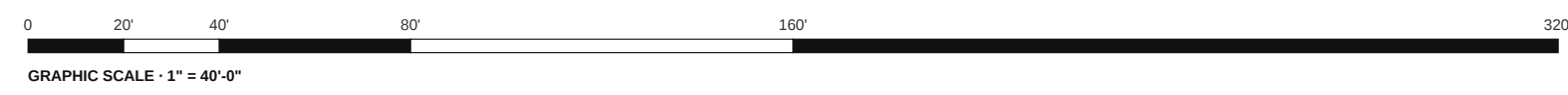
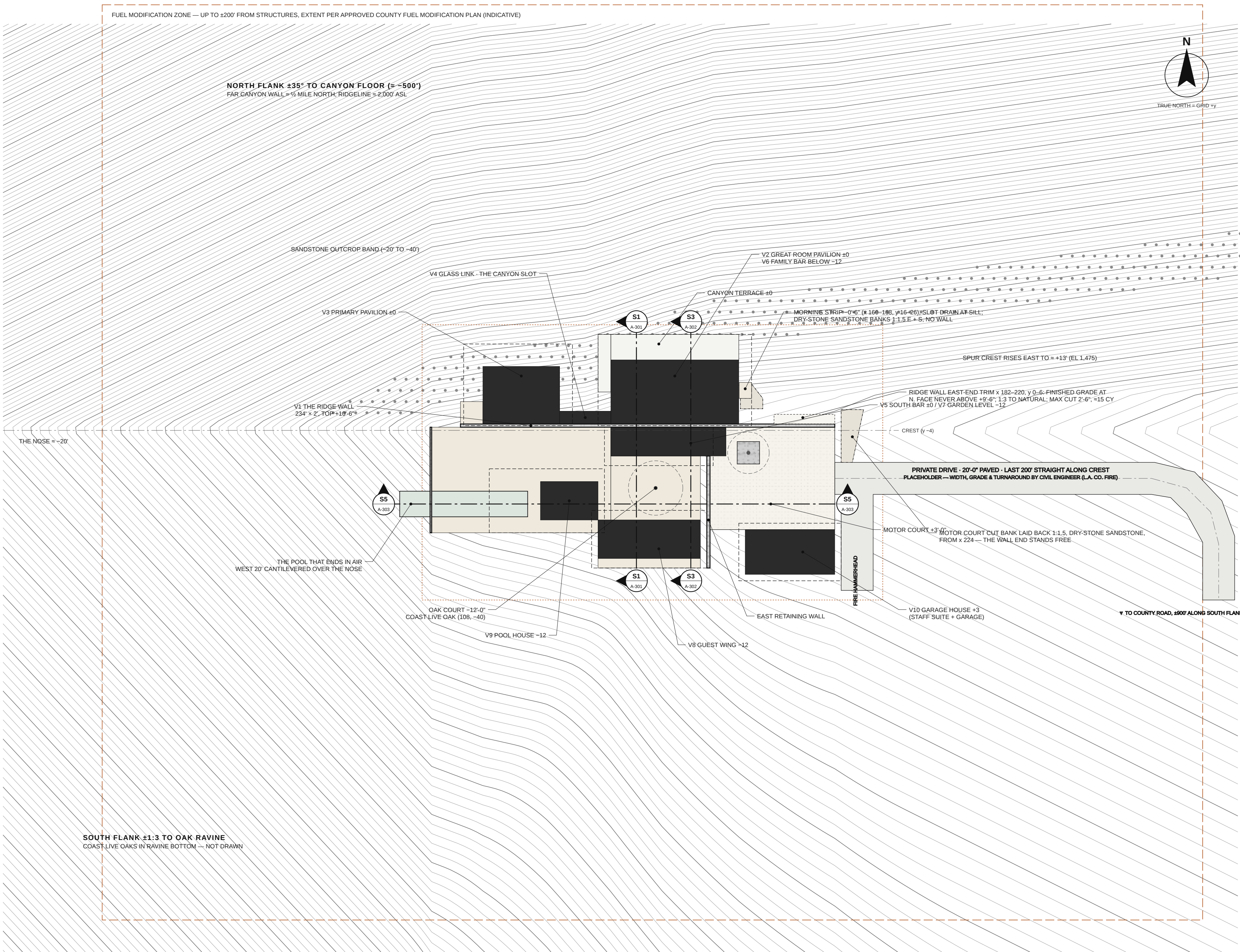
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SHEET
PROJECT DATA, AREAS, MATERIALS, SCHEDULES AND OPEN ITEMS

Scale: No scale

G-002

Sheet 2 of 16 · Drawn DR · Design AV



1 SITE PLAN — THE COMPOUND ON THE RIDGE

A-001

1" = 40'-0" - 2'-0" CONTOURS (INDEX 10), DESIGN-BASIS NATURAL GRADE S1.1 - ROOFS DASHED

SITE STRATEGY (§1)

The Ridge Wall sits on the crest; pavilions go north over the drop; the courts step 12 ft down to the south, in the lee of the ridge and out of the afternoon up-canyon wind. Principal glass faces true north at a south-facing, sunlit canyon wall half a mile away.

Cut: east end of the crest lowered 6-10 ft for the Motor Court (+2'-0"), its cut bank laid back in dry-stone sandstone at 1:1.5 from x 224 so the wall end stands free; north of the wall's east end a strip x 182-220, y 0-6 trimmed so finished grade at the wall face never exceeds +9'-6" (max cut 2'-6", ±15 CY); the Morning Strip at -0'-6" outside the Morning Room's east glass, edged by 1:1.5 dry-stone banks; L0 excavated under the South Bar and the east half of the great room. Float: the living room, the Prow, the Canyon Terrace, the Canyon Slot and the whole Primary Pavilion stand over the falling north flank on caissons, the Blade and the Primary Blade, ground beneath left as found. Earthwork: balanced on site; cut from the Motor Court and L0 fills under the Pool Terrace and the Oak Court; excavated sandstone laid as the dry-stone base at the Pool Terrace's south edge.

ENVELOPE LOGIC — ASSUMPTIONS TO CONFIRM (§1.6)

- Assumed unincorporated L.A. County, Santa Monica Mountains LCP. On a mapped Significant Ridgeline: 18-ft height limit and the highest point ≥ 50 ft vertically and horizontally from the ridgeline. The compound sits on a secondary spur, assumed unmapped; every roof stays below the primary ridgeline to the east.
- Building site area capped at 10,000 sq ft or 25% of parcel in H2/H3 habitat. If H2 is mapped on the pad, the held fallback applies: Guest Wing folds into L0 under the great room's west end and the pool shortens to 60 ft.
- The known stretch: the north cantilevers stand well over 18 ft above falling grade. Addressed through the height-measurement method and discretionary review; fallback: shorten the north cantilevers from 16 ft to 8 ft.
- Setbacks: parcel boundary not yet surveyed; no property line is drawn. Setbacks are applied by the architect of record on the survey.

FIRE (ASSUMED VHFHSZ, §1.5)

Class A membrane roofs on concrete-filled deck; steel fascias; tempered outer lites; sprinklers throughout; ember-resistant vents. A 5-ft noncombustible band of gravel and stone against every wall (fine dashed line). Fuel modification up to ±200 ft from structures per the approved plan (long dashed line, indicative): irrigated, widely spaced, low planting on stone — *Dudleya*, *Agave shawii*, *Muhlenbergia rigens*, *Arctostaphylos* Dr. Hurd; *Salvia leucophylla*. No brush against the glass. No lawn, no palms, no hedges.

ARRIVAL (§1.4)

Private drive ±1,100 ft climbing the south flank, hidden until the last turn; the final 200 ft run straight along the crest from the east, the Ridge Wall seen end-on, 20'-0" paved; centrelines enters the Motor Court at (220, -34). Fire hammerhead: 20'-0" spur 60 ft south of the drive between x 224 and 244. Both are placeholders for the civil engineer.

FINISHED LEVELS

Motor Court, Garage House, Entry Hall	+3'-0"
L1 — pavilions, South Bar, Canyon Terrace, Bath Garden	±0'-0" (EL 1,462.0)
L0 — Family Bar, Garden Level, Oak Court, Pool Terrace, Guest Wing, Pool House	-12'-0" (EL 1,450.0)
Morning Strip, x 160-168, y 16-26 (2% fall N)	-0'-6"
Finished grade at Ridge Wall N. face, x 182-220	+9'-6" max
Pool water surface	-12'-3"
Ridge Wall top, full length	+10'-6"

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Hicham — private residence

SITE
Design-basis parcel: 9.6-acre secondary spur ridge, assumed unincorporated Los Angeles County. No survey yet; the compound is re-seated on the owner's survey by the architect of record.

BASIS OF DRAWINGS
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SHEET
SITE PLAN

Scale: 1" = 40'-0" at 42 × 30 in (ARCH E1)

A-001

Sheet 3 of 16 Drawn DR Design AV

Canyon Ridge House

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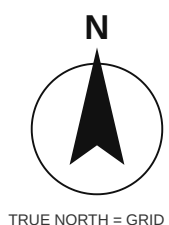
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KEYED TO THE FOUR MOVES

The Ridge Wall — x -14 to 220, y 0 to -2, 2'-0" thick, top +10'-6". Openings and only these at L1: the Arrival Door (x 154-159), kitchen pass (128-132), Study (92-96), stair (108-112), Slot Stair door (60-66). At L0: the family corridor opening (112-116).

The Arrival Door — 5'-0" teak pivot, 7'-2" clear under a 4" white steel head, flush with the wall's south face; pivot 18" from the east jamb at x 157'-6". Nothing rises above the wall's top line (A-401, A-501).

The Vanishing Corner — three 12'-0" lfr-slide panels (x 80-116) park behind F1 (x 116-128) on a four-track silt; two 10'-0" panels (y 20-40) pocket into the West Fin at y 10-20. Drawn closed; stacked positions dashed. No post at (80, 40).

The Canyon Slot — x 48 to 80, y 8 to 40; no floor. The Glass Link (y 0-8) is the only crossing.

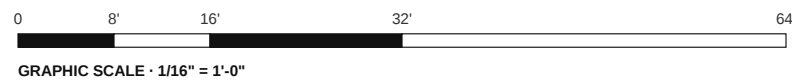
The pool that ends in air — 80'-0" × 16'-0", x -52 to 28, y -42 to -58; west 20 ft cantilevered beyond the retaining wall at x -32.

HOW THE LEVELS CONNECT (\$2.5)

Front door → Entry Hall (+3) → three steps down at x 141-144 to the great room (±0). Main stair + elevator in the South Bar (x 104-116) to the Garden Level stair hall; through the Ridge Wall at L0 into the Family Bar corridor. **Primary suite:** Glass Link - 4'-0" M2 pivot door at x 48, y 2-6 → Primary Hall → north into the Sitting Room. **Slot Stair:** door x 60-66 → landing ±0 → 20 risers at 7.2" west along the wall's south face to the Pool Terrace at x 41. **Guest Stair:** landing at the Motor Court's west edge (+3, x 138-142, y -26 to -30) → 25 risers at 7.2" south against the East Retaining Wall to the Oak Court at y -54.

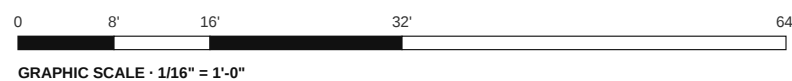
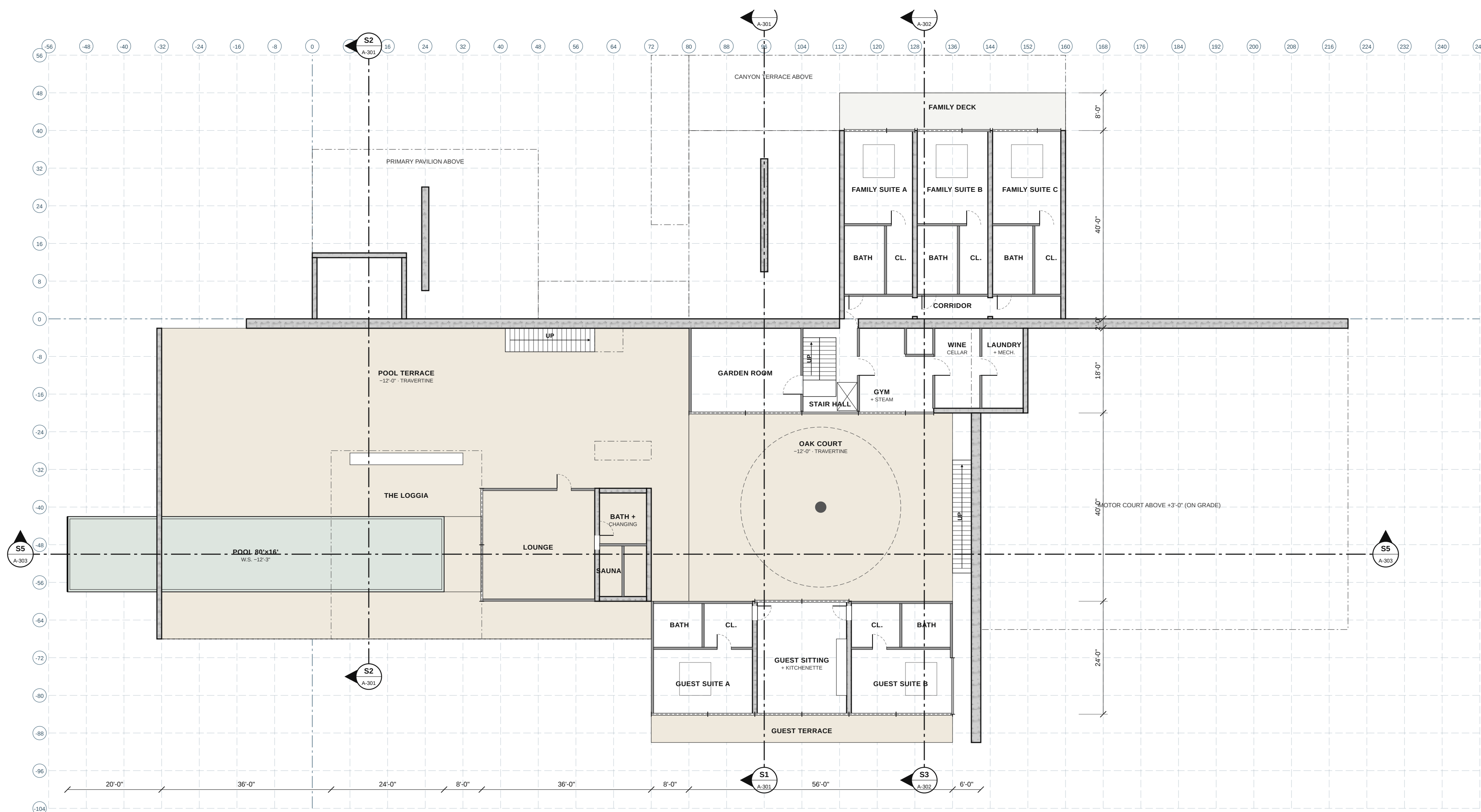
OUTDOOR ROOMS (\$2.4)

Motor Court +3 (80 × 64, D.G., travertine band, oak planter 14 × 14 × 2'-0" at (166, -18)); Canyon Terrace and the Prow ±0 (exterior terrazzo, frameless glass balustrade); Bath Garden ±0; Oak Court -12 (56 × 40, oak at (108, -40)); Pool Terrace and the Loggia -12; Guest Terrace -12 (cantilevered 6 ft); Family Deck -12.



1 LEVEL 1 — ±0'-0" (ENTRY HALL, MOTOR COURT AND GARAGE HOUSE +3'-0")

A-101 1/16" = 1'-0". GRID 8'-0", LABELLED IN FEET FROM ORIGIN (0,0). L0 ELEMENTS BELOW SHOWN THIN.



2 LEVEL 0 — -12'-0"

A-102 1/16" = 1'-0". L1 ABOVE DASHED - THE BLADE AND THE PRIMARY BLADE CUT AT L0.

SHEET
COMPOUND FLOOR PLANS —
LEVEL 1 AND LEVEL 0

Scale: 1/16" = 1'-0" at 42 × 30 in (ARCH E1)

A-101

Sheet 4 of 16 Drawn DR Design AV

Canyon Ridge House

MALIBU, CALIFORNIA

A compound on an inland canyon ridge, Santa Monica Mountains. Ten volumes on one 234-ft wall. 13,448 sq ft enclosed - seven bedrooms - two levels.

OWNER:
Hicham — private residence

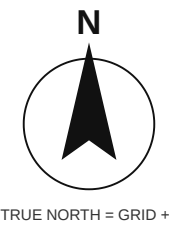
SITE
Design-basis parcel: 9.6-acre secondary spur ridge, assumed unincorporated Los Angeles County. No survey yet; the compound is re-seated on the owner's survey by the architect of record.

BASIS OF DRAWINGS
Design Resolution v1.2, 9 October 2026 (the canonical design document). Where a render differs, these drawings and the Design Resolution govern.

DATUM
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ISSUE
01: Schematic design — issue to architect of record 10.09.26
02: Rev: G-002 open items 1-4 closed (Design Resolution v1.2) 10.09.26

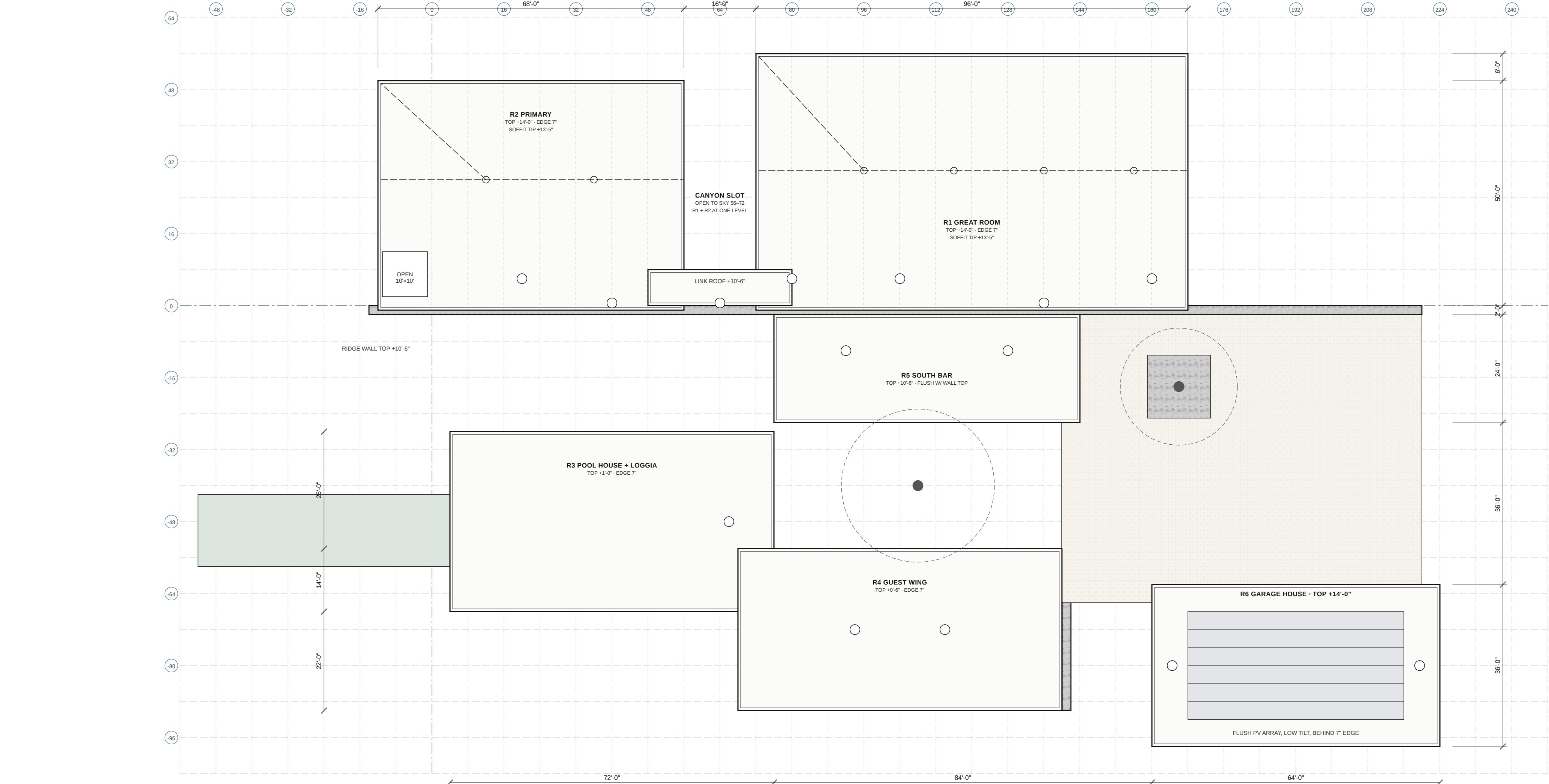
SCHEMATIC DESIGN.
NOT FOR CONSTRUCTION.
STRUCTURAL, CIVIL, GEOTECHNICAL, FIRE
AND ENERGY ITEMS ARE DESIGN-BASIS
VALUES FOR THE CONSULTANTS TO
CONFIRM.



ROOF SCHEDULE

ROOF	TOP	TIP
R1 GREAT ROOM	+14'-0"	+13'-5"
R2 PRIMARY	+14'-0"	+13'-5"
R3 POOL HOUSE + LOGGIA	+1'-0"	+0'-5"
R4 GUEST WING	+0'-6"	-0'-1"
R5 SOUTH BAR	+10'-6"	+9'-11"
R6 GARAGE HOUSE	+14'-0"	+13'-5"
GLASS LINK ROOF	+10'-6"	+9'-11"

R2 opening: 10'-0" × 10'-0" at x -11 to -1, y 2 to 12, over the Bath Garden.



1 ROOF PLAN — R1 TO R6 AND THE GLASS LINK ROOF

1/16" = 1'-0". OUTRIGGERS (R1, R2) AT 8'-0" O.C. DASHED - GIRDERS LONG-DASHED - RD = ROOF DRAIN

ROOF NOTES (\$2.3, \$5.3, \$5.7)

Every roof edge is 7"- 3/4" white steel plate fascia (M3) with 1/2" drip kerf, membrane turned up behind it. The top of every roof is level; outside the glass the teak soffit lifts to the tip. No parapets, no gutters, no downspouts, no scuppers on any face anyone sees; no mechanical equipment on any roof. The only rooftop element is the flush PV array on R6, at low tilt behind its edge.

Drainage: tapered insulation inside the roof depth sends rain back to drains cast into the Ridge Wall, the West, Hearth and East Fins (R1), the Bath Core and the wall (R2), the Pool House box (R3), the Guest Wing crosswalls (R4), the Garage House end walls (R6). R5 drains to two drains at y -10 (x 92, x 128), leaders in the Study and Scullery walls; its membrane runs under the clerestory sill (counterflashing).

Assembly: Class A membrane; tapered insulation; 2" composite steel deck + 3/4" lightweight concrete fill; tapered built-up steel outriggers 24" at the column line to 5" at the tip; R5 on steel beams at 4'-0" o.c. (18" depth). If R3's 32-ft Loggia cantilever needs more than 24", depth is added above: ceiling, soffit tip and edge do not move.

The floating reveal: R1 and R2 extend south to the Ridge Wall's centreline (y -1) and bear on 4" × 4" solid steel stub posts at 8'-0" o.c. in the clerestory line. Between R2 and R1 the Canyon Slot is open to the sky from x 56 to x 72: sixteen feet between two 7" edges, both roof tops at +14'-0" (v1.2).

OVERLAY

ROOF PLAN

Scale: 1/16" = 1'-0" at 42 × 30 in (ARCH E1)

A-102

Sheet 5 of 16 - Drawn DR - Design AV

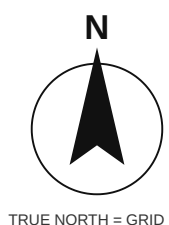
MALIBU, CALIFORNIA

OWNER
Hicham — private residence

BASIS OF DRAWINGS
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02 Rev.: G-002 open items 1–4 closed (Design Resolution v1.2)	10.09.26

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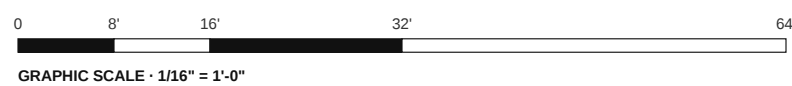
Teak (M6) overhead in every volume, boards parallel to the grid y-axis (true north-south), without exception. In the north pavilions that runs toward the canyon, in the Loggia, Guest Wing, South Bar, Entry Hall and Garage House the boards keep the same direction and run across their views. Continuous from inside to outside through the glass: the ceiling is flat inside and the soffit lifts outside the glass to the tip so every edge is 7".

Clerestory: 18" frameless low-iron band over the Ridge Wall (+10'-6" to +12'-0") under R1; 4" x 4" stub posts at 8'-0" o.c. (heavy dots). Under R2 the same 18" band; the two pavilion ceilings stand at one level, +12'-0" (v1.2).

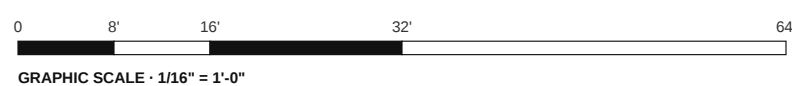
No grilles. Air through a continuous linear slot in the floor at every glass line and through the teak reveals. Heating is radiant in the terrazzo. Motorized white solar screens in head pockets on west and south glass only.

Underside of the Canyon Terrace (the Family Deck's ceiling) is M2 white plaster following the girder taper, rising toward the canyon.

Great room, Entry Hall (one plane)	12'-0"
Primary Pavilion, incl. Primary Hall	12'-0"
Glass Link	+9'-6"
South Bar	+9'-0"
Garage House (9'-0" above +3)	12'-0"
Family Bar, Garden Level (9'-6" above L0)	-2'-6"
Guest Wing (10'-6")	-1'-6"
Pool House (11'-0")	-1'-0"



A-103 1/16" = 1'-0" · TEAK LINES INDICATIVE AT 2'-0"; BOARDS ARE 3" WITH 3/8" REVEALS, ALL RUNNING TRUE N-S



A-103 $1/16" = 1'-0"$

Scale: 1/16" = 1'-0" at 42 x 30 in (ARCH E1)

Discussion

A 100

Sheet 6 of 16 · Drawn DR · Design AV

Canyon Ridge House

MALIBU, CALIFORNIA

A compound on an inland canyon ridge, Santa Monica Mountains. Ten volumes on one 234-ft wall, 13,448 sq ft enclosed - seven bedrooms - two levels.

OWNER:
Hicham — private residence

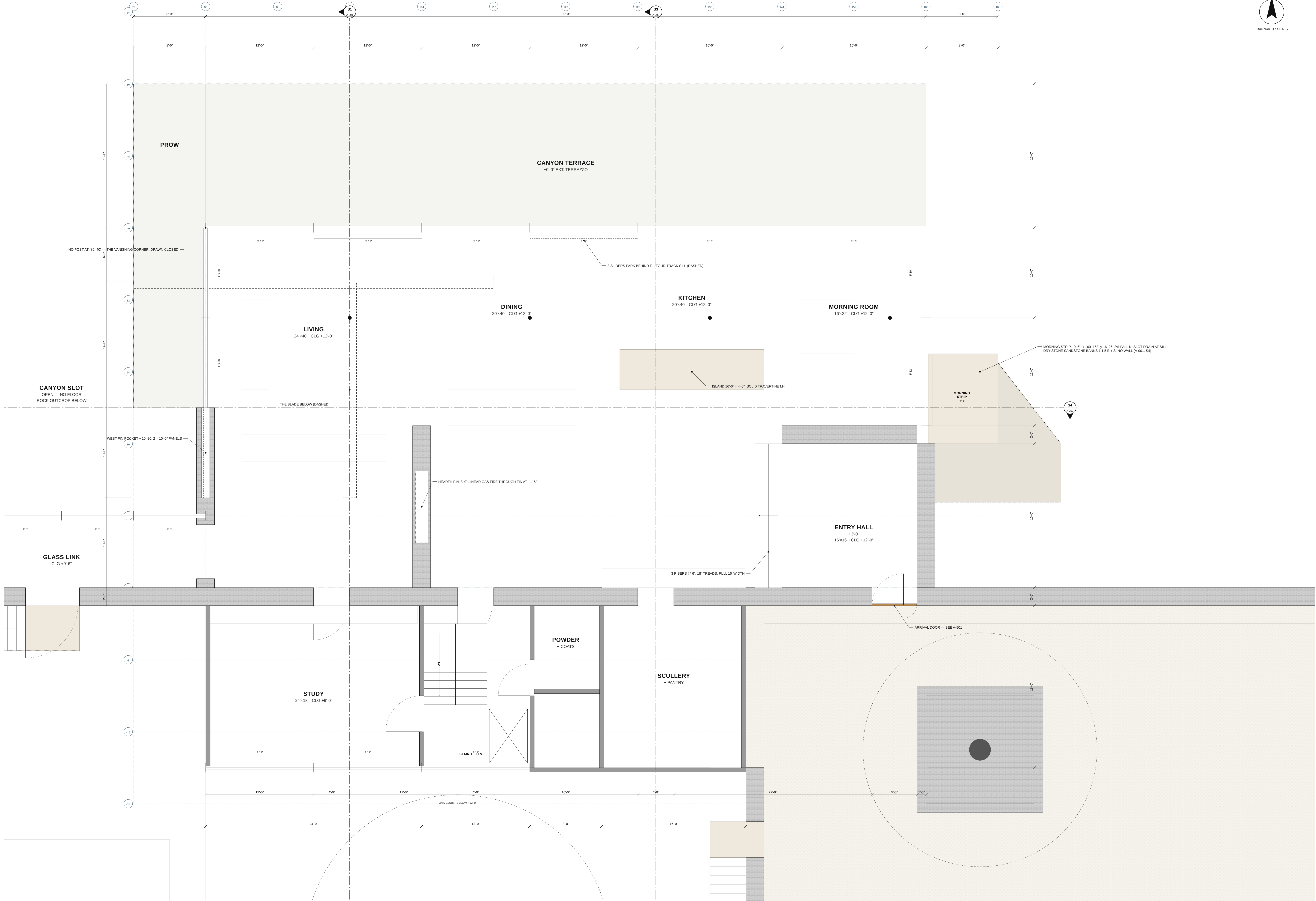
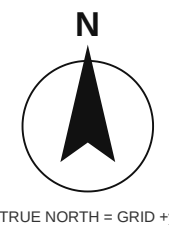
SITE
Design-basis parcel: 9.6-acre secondary spur ridge, assumed unincorporated Los Angeles County. No survey yet; the compound is re-seated on the owner's survey by the architect of record.

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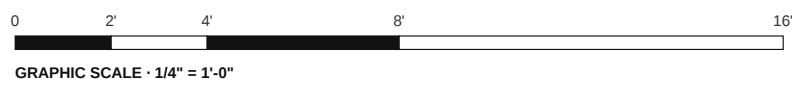
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1 GREAT ROOM PAVILION + SOUTH BAR — LEVEL 1

1/4" = 1'-0" - TERRAZZO M5 THROUGHOUT; TEAK CLG +12'-0" (GREAT ROOM), +9'-0" (SOUTH BAR)



SHEET
ENLARGED PLAN — GREAT
ROOM PAVILION AND SOUTH
BAR, LEVEL 1

Scale: 1/4" = 1'-0" at 42 x 30 in (ARCH E1)

A-201

Sheet 7 of 16 Drawn DR Design AV

Canyon Ridge House

MALIBU, CALIFORNIA

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OWNER:
Hicham — private residence

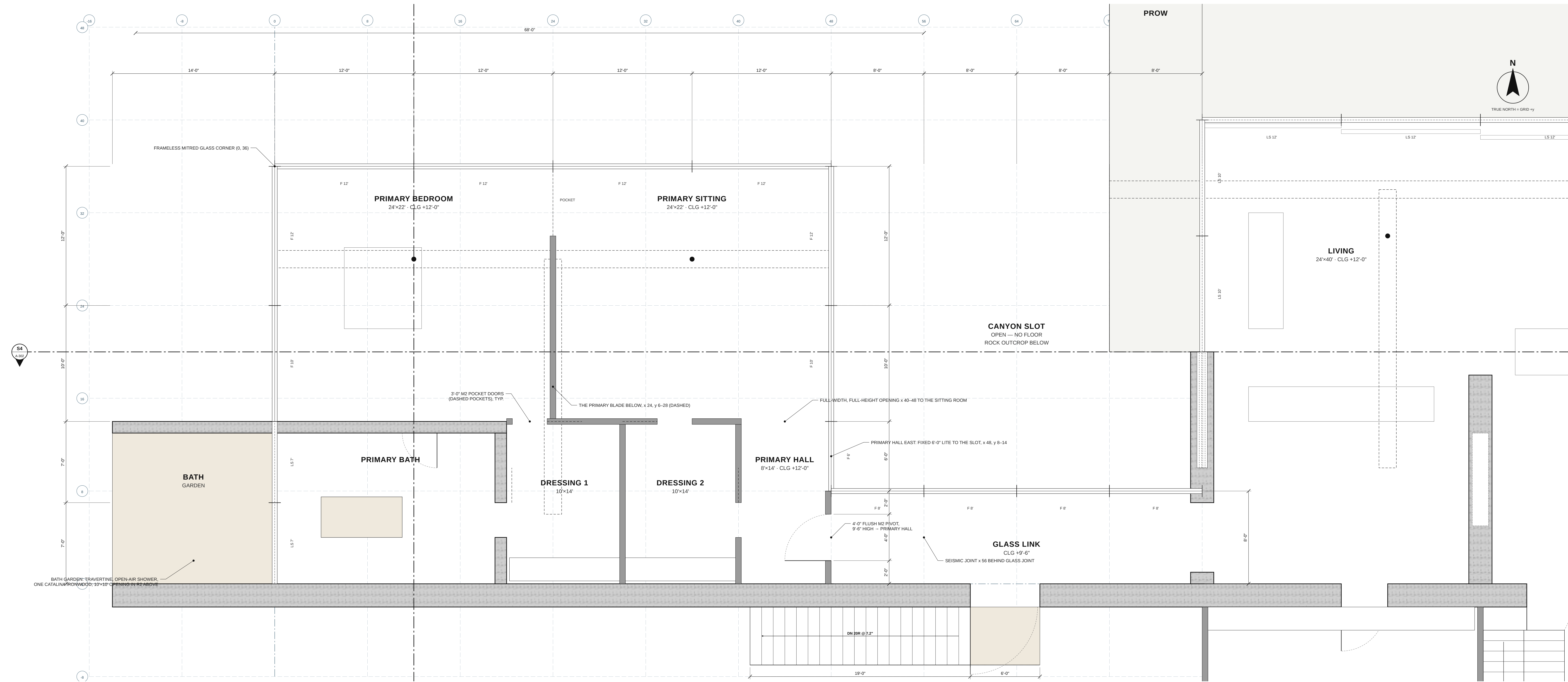
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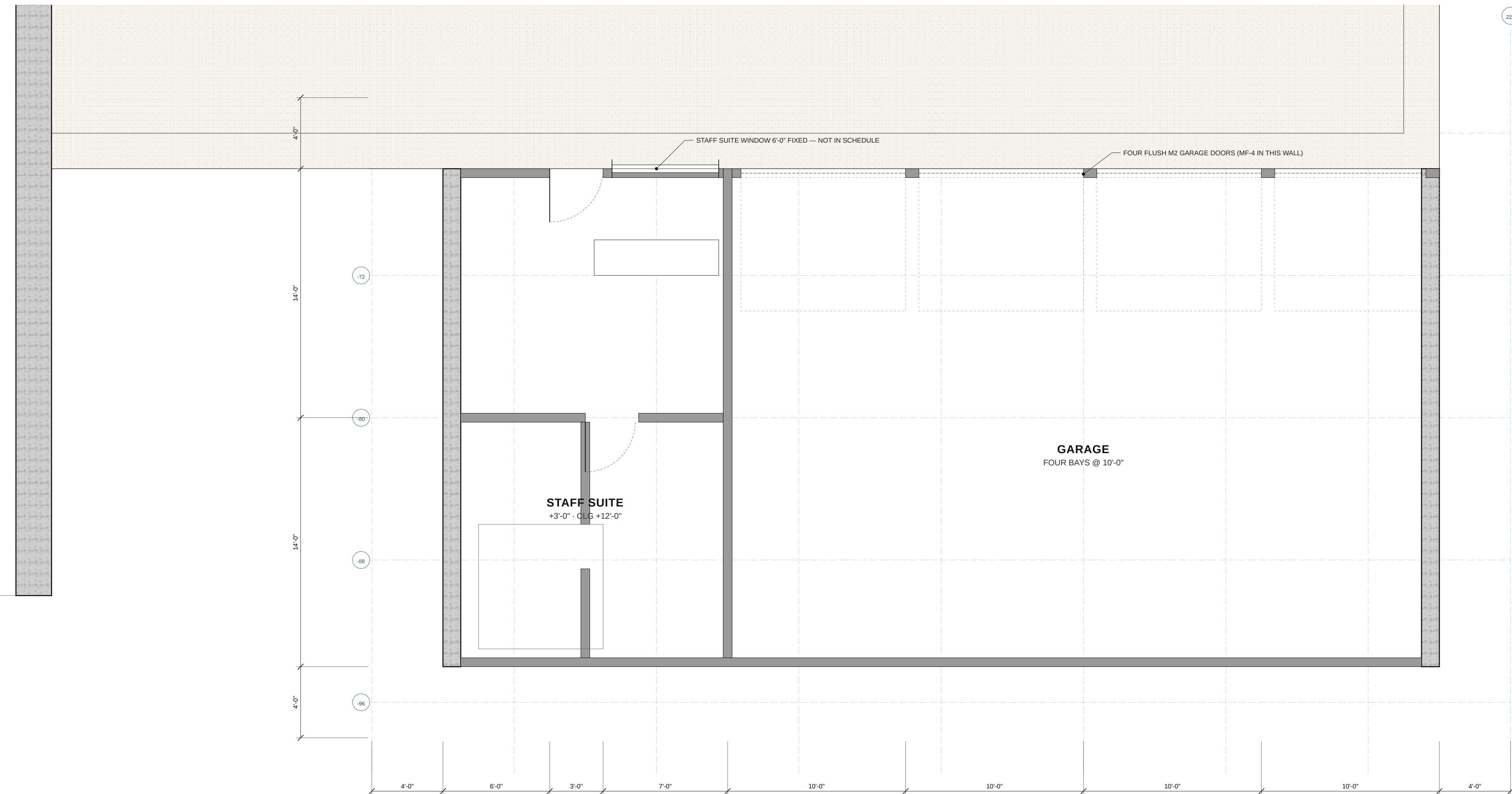
SCHEMATIC DESIGN.
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1 PRIMARY PAVILION, PRIMARY HALL, GLASS LINK, BATH GARDEN, SLOT STAIR — LEVEL 1

1/4" = 1'-0". TEAK CLG +12'-0" (ALL ROOMS); GLASS 12'-0" HIGH; LINK +9'-6"

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



2 GARAGE HOUSE — STAFF SUITE + GARAGE, +3'-0"

1/4" = 1'-0". TEAK CLG +12'-0" (9'-0" CLEAR); CONCRETE END WALLS M1

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

SHEET
ENLARGED PLANS —
PRIMARY PAVILION, GLASS
LINK, BATH GARDEN;
GARAGE HOUSE

Scale: 1/4" = 1'-0" at 42 × 30 in (ARCH E1)

A-202

Sheet 8 of 16 Drawn DR Design AV

Canyon Ridge House

MALIBU, CALIFORNIA

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OWNER:
Hicham — private residence

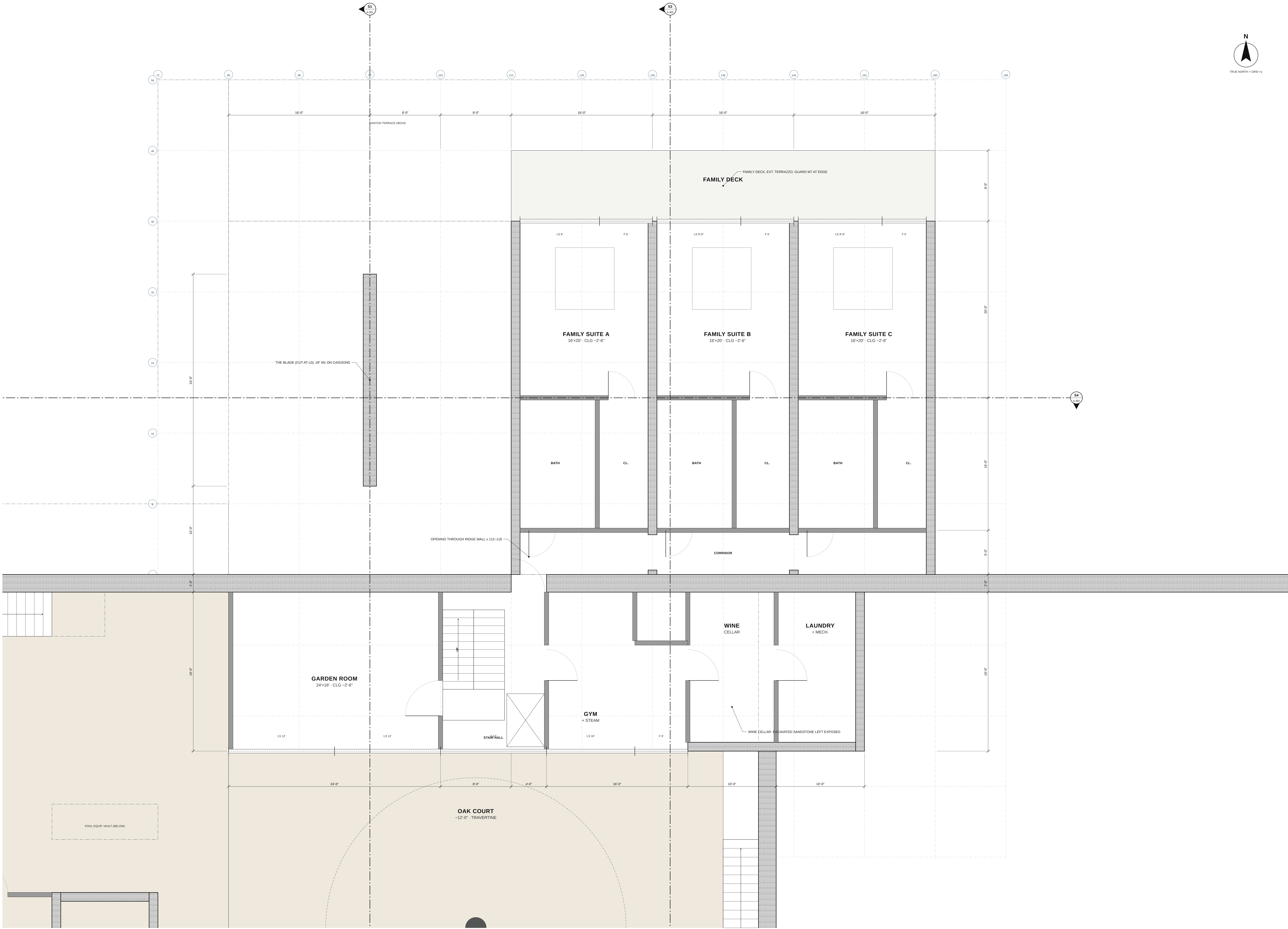
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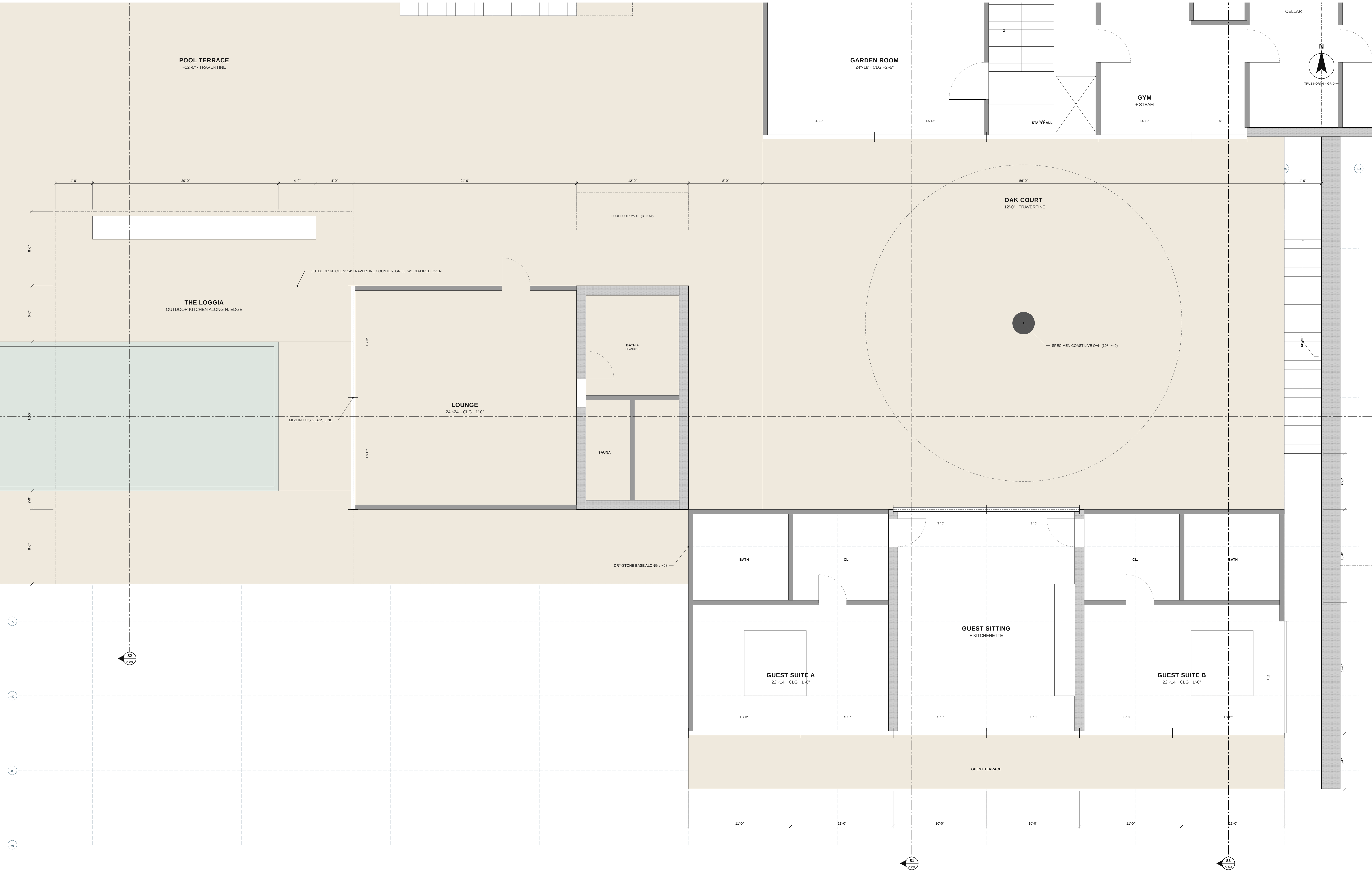
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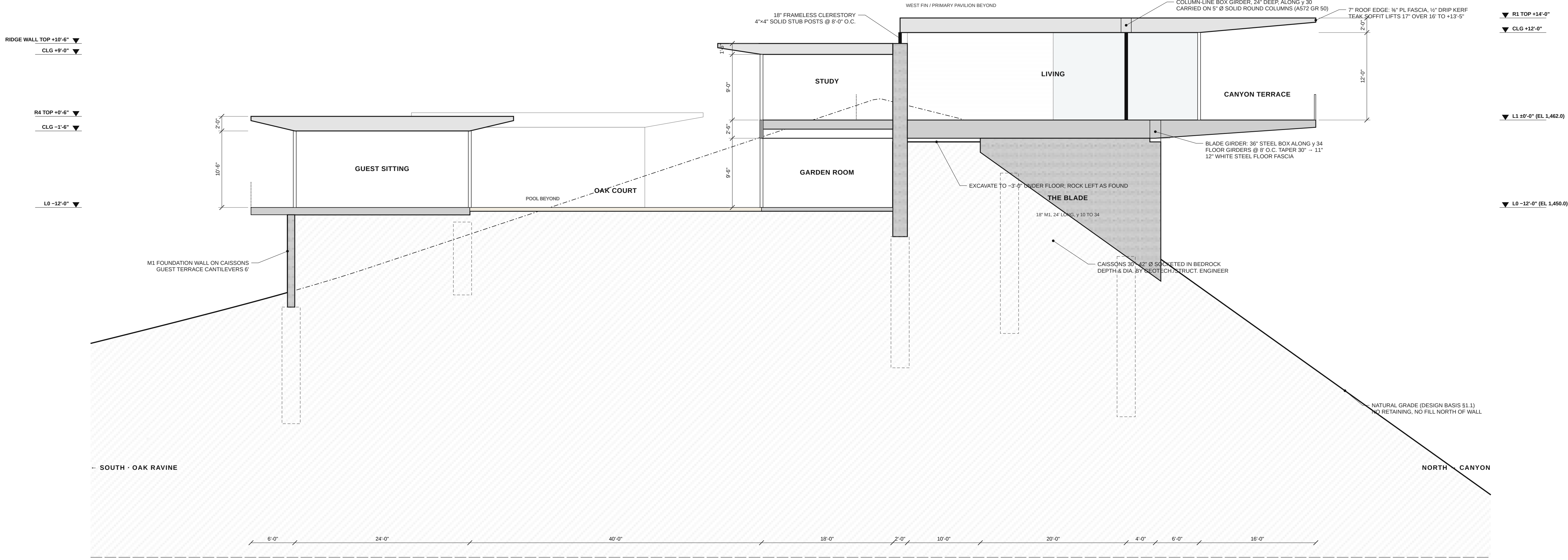
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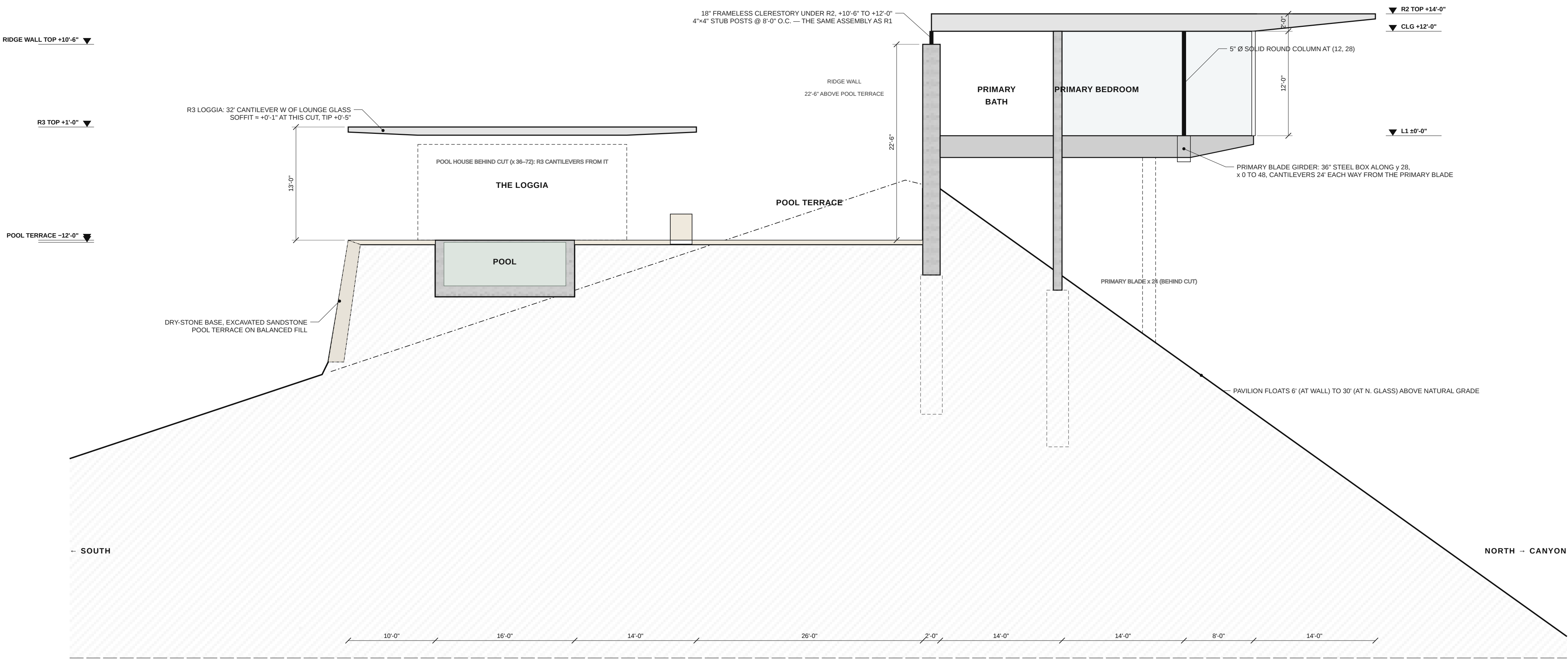
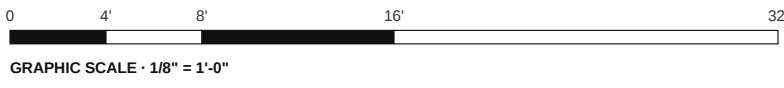
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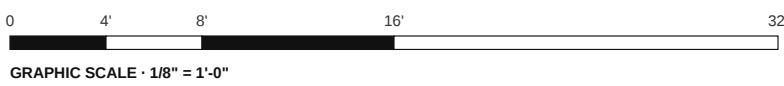
S1 SECTION S1 — NORTH-SOUTH AT x 96, LOOKING WEST

1/8" = 1'-0" · THE BLADE ALONG ITS LENGTH, THE CORNER COLUMN, THE PROW, RIDGE WALL, STUDY, GARDEN ROOM, OAK COURT, GUEST SITTING



S2 SECTION S2 — NORTH-SOUTH AT x 12, LOOKING WEST

1/8" = 1'-0" · PRIMARY BEDROOM, COLUMN (12, 28) ON THE PRIMARY BLADE GIRDER, RIDGE WALL OVER THE POOL TERRACE, POOL UNDER THE LOGGIA



SHEET
BUILDING SECTIONS S1 AND S2

Scale: 1/8" = 1'-0" at 42 × 30 in (ARCH E1)

A-301

Sheet 11 of 16 · Drawn DR · Design AV

Canyon Ridge House

MALIBU, CALIFORNIA

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OWNER:
Hicham — private residence

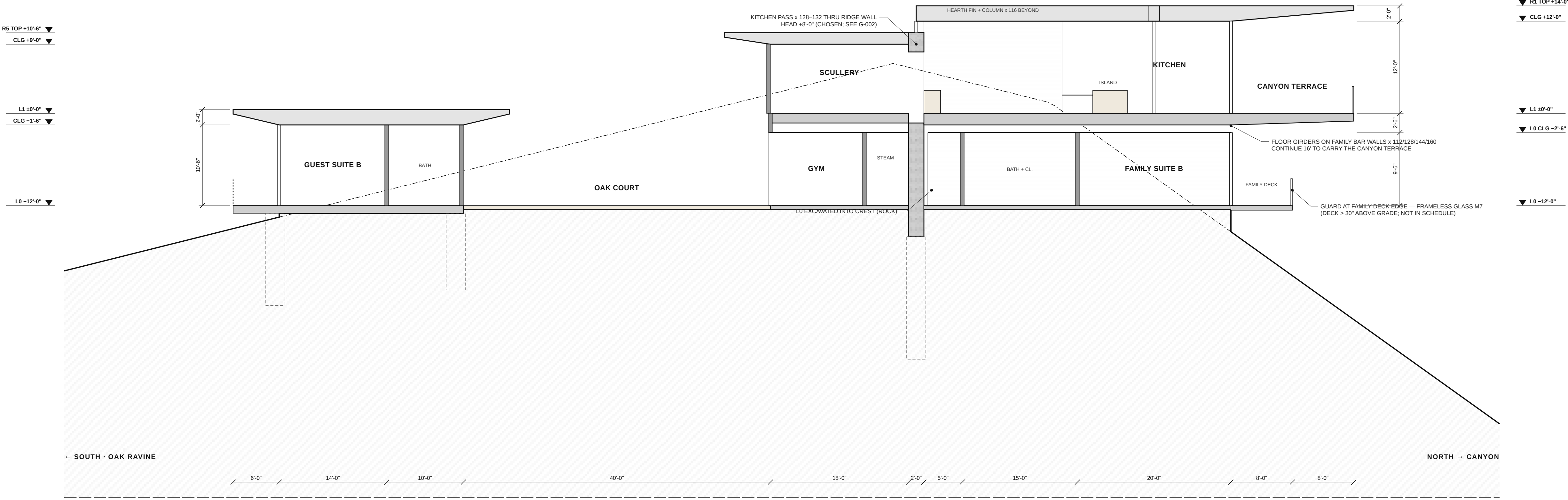
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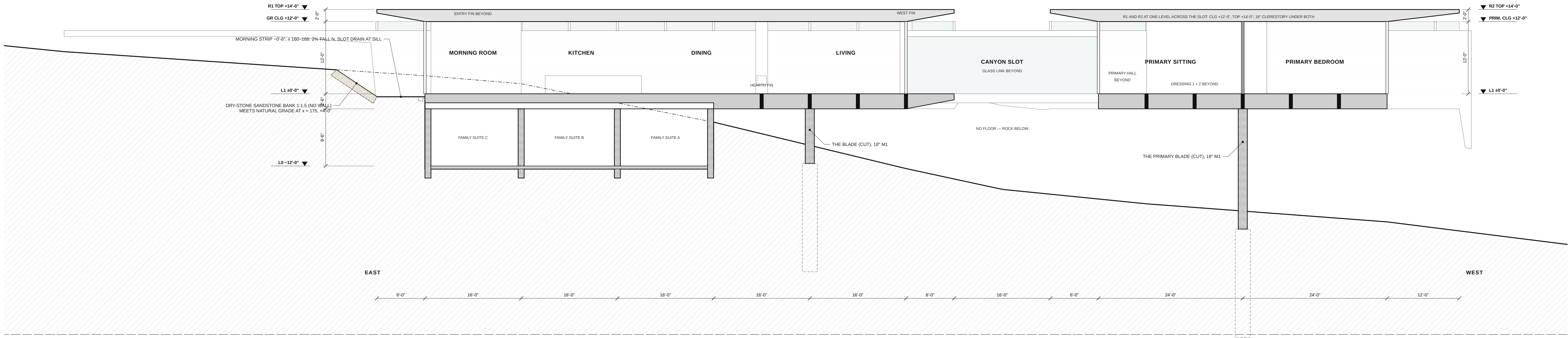
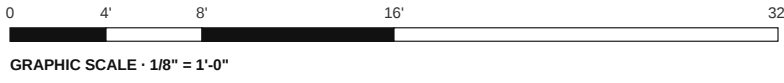
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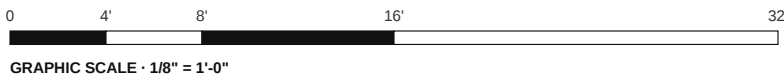
S3 SECTION S3 — NORTH-SOUTH AT x 130, LOOKING WEST: THE WHOLE COMPOUND IN ONE CUT

1/8" = 1'-0" - CANYON, FAMILY SUITE B, KITCHEN ISLAND, RIDGE WALL + CLERESTORY, SCULLERY, GYM, OAK COURT, GUEST SUITE B, RAVINE



S4 SECTION S4 — EAST-WEST ALONG y 20, LOOKING SOUTH

1/8" = 1'-0" - MORNING ROOM, KITCHEN, DINING, LIVING, WEST FIN, THE CANYON SLOT WITH THE GLASS LINK BEYOND, PRIMARY SITTING + BEDROOM, FAMILY BAR AND THE BLADE BELOW



SHEET
BUILDING SECTIONS S3 AND S4

Scale: 1/8" = 1'-0" at 42 x 30 in (ARCH E1)

A-302

Sheet 12 of 16 - Drawn DR - Design AV

Canyon Ridge House

MALIBU, CALIFORNIA

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OWNER:
Hicham — private residence

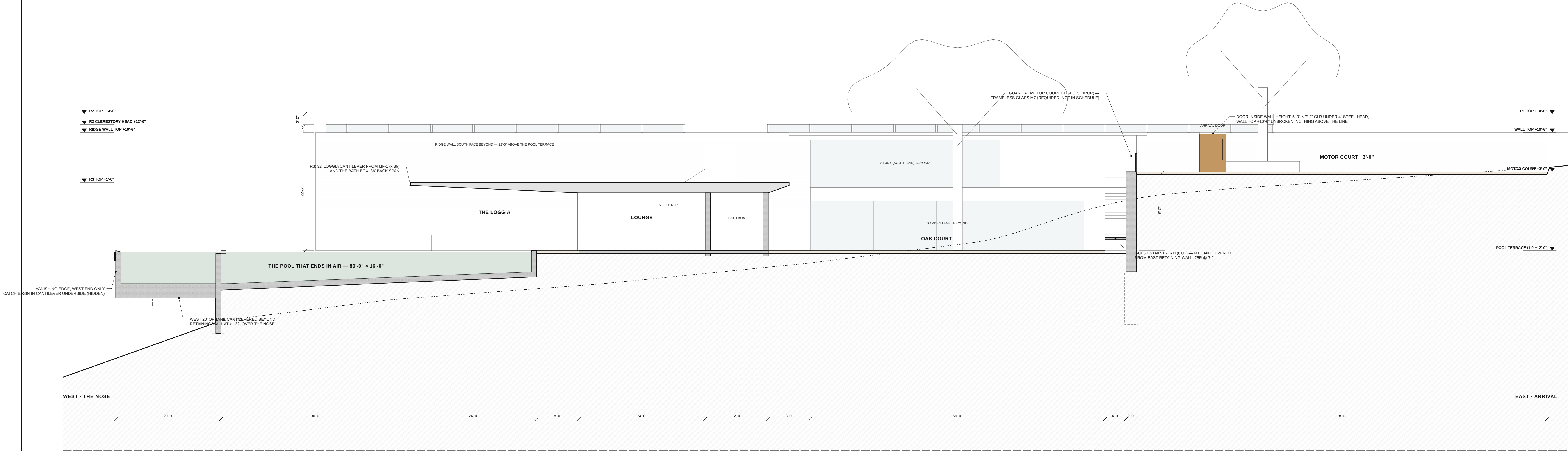
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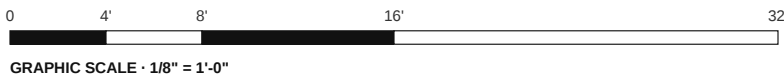
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S5 SECTION S5 — EAST-WEST ALONG y -50, LOOKING NORTH

1/8" = 1'-0". THE POOL CANTILEVER OVER THE NOSE, THE POOL, THE LOGGIA, POOL HOUSE, OAK COURT, GUEST STAIR, EAST RETAINING WALL, MOTOR COURT, THE RIDGE WALL BEYOND



SECTIONS — READING NOTES

Levels. L1 +97'-0" (EL 1,462.0); L0 -12'-0"; Motor Court +3'-0". Every volume is one storey above its own floor; the compound has two levels, stepping south; Ridge Wall top +10'-6" for its full 234 ft: 7'-6" above the Motor Court, 22'-6" above the Pool Terrace.

Grade. Heavy line: finished grade. Dash-dot: design-basis natural grade per Resolution S1.1 (crest along y -4, north 1-4 to the shoulder, then 1.1-4; south 1.3 west of x 120, 1.5 east of x 140, blended between, the blend band widening with distance below the crest so the two slopes meet smoothly). Re-drawn from the survey by the architect of record.

Roofs. Top level; teak ceiling flat inside; soffit lifts outside the glass to the 7" lip. Clerestory 18" under R1 and R2 on 4" stub posts at 8'-0" o.c.; the two pavilion roofs stand at one level, top +14'-0", across the Canyon Slot (v1.2).

Floors. L1: composite deck + concrete topping on steel girders, poured white terrazzo with radiant tubing; floor edges at the Canyon Terrace and the Prow a 12" white steel fascia over an M2 plaster underside following the girder taper.

Foundations. All structures on cast-in-drilled-hole caissons 30"-42" Ø socketed in bedrock (design basis: competent sandstone/volcanic rock 6-20 ft below surface), tied by grade beams. Dashed caissons are diagrammatic; depths, diameters and slope stability by the geotechnical and structural engineers.

The pool. 80'-0" x 16'-0"; water 3" below the deck (-12'-3"); depth 4'-0" to 6'-0"; grey-green quartz-aggregate plaster. The vanishing edge is the west end only; the catch basin is hidden in the cantilever's underside and seen from nowhere on the property.

SHEET
BUILDING SECTION S5

Scale: 1/8" = 1'-0" at 42 x 30 in (ARCH E1)

A-303

Sheet 13 of 16 - Drawn DR - Design AV

Canyon Ridge House

MALIBU, CALIFORNIA

A compound on an inland canyon ridge, Santa Monica Mountains. Ten volumes on one 234-ft wall, 13,448 sq ft enclosed - seven bedrooms - two levels.

OWNER:
Hicham — private residence

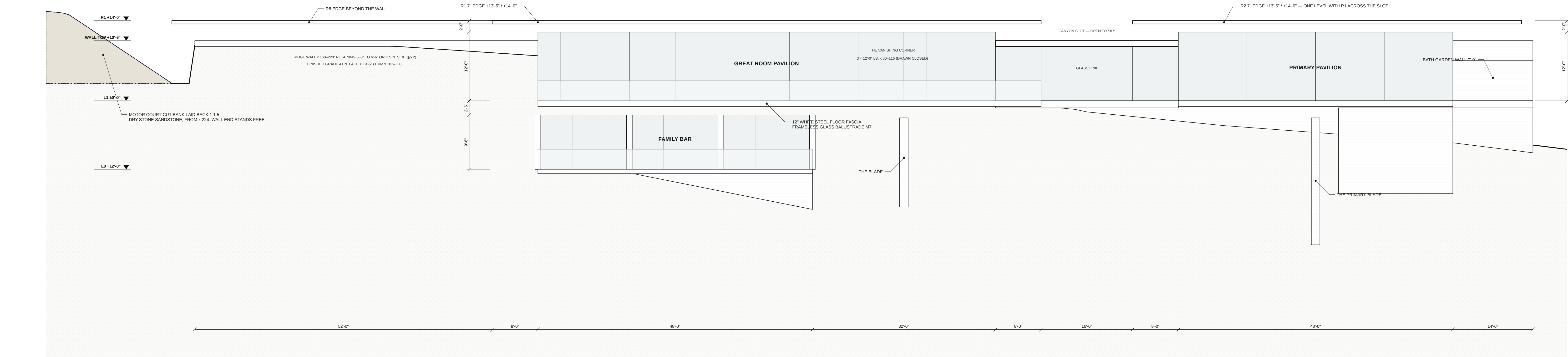
SITE
Design-basis parcel: 9.6-acre secondary spur ridge, assumed unincorporated Los Angeles County. No survey yet; the compound is re-seated on the owner's survey by the architect of record.

BASIS OF DRAWINGS
Design Resolution v1.2, 9 October 2026 (the canonical design document). Where a render differs, these drawings and the Design Resolution govern.

DATUM
L1 = EL +97'-0" = 1,462.0 ft ASL (design basis). L0 = -12'-0": Motor Court +12'-0". Sea grid is feet from the west end of the Ridge Wall's north face: +x east, +y true north.

ISSUE
01: Schematic design — issue to architect of record 10.09.26
02: Rev: G-002 open items 1-4 closed (Design Resolution v1.2) 10.09.26

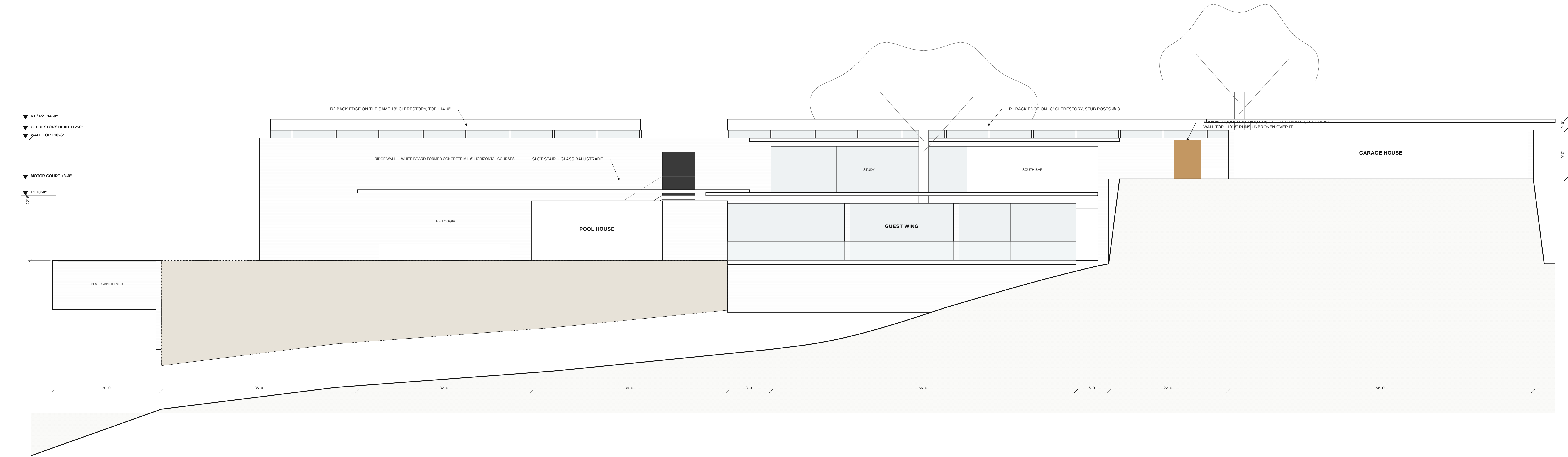
SCHEMATIC DESIGN.
NOT FOR CONSTRUCTION.
STRUCTURAL, CIVIL, GEOTECHNICAL, FIRE
AND ENERGY ITEMS ARE DESIGN-BASIS
VALUES FOR THE CONSULTANTS TO
CONFIRM.



NORTH ELEVATION — THE CANYON FACE

1/8" = 1'-0" - WEST ON THE RIGHT - VANISHING CORNER DRAWN CLOSED - GROUND TO EACH ELEMENT'S OWN NATURAL GRADE; SLOPE BELOW NOT DRAWN

0 4' 8' 16' 32'
GRAPHIC SCALE: 1/8" = 1'-0"



SOUTH ELEVATION — THE COURTS

1/8" = 1'-0" - EAST ON THE RIGHT - NEAR GROUND AT THE GUEST WING / POOL TERRACE SOUTH EDGE

0 4' 8' 16' 32'
GRAPHIC SCALE: 1/8" = 1'-0"

EXTERIOR ELEVATIONS —
NORTH AND SOUTH

Scale: 1/8" = 1'-0" at 42 × 30 in (ARCH E1)

A-401

Sheet 14 of 16 - Drawn DR - Design AV

Canyon Ridge House

MALIBU, CALIFORNIA
A compound on an inland canyon ridge, Santa Monica Mountains. Ten volumes on one 234-ft wall. 13,448 sq ft enclosed - seven bedrooms - two levels.

OWNER:
Hicham — private residence

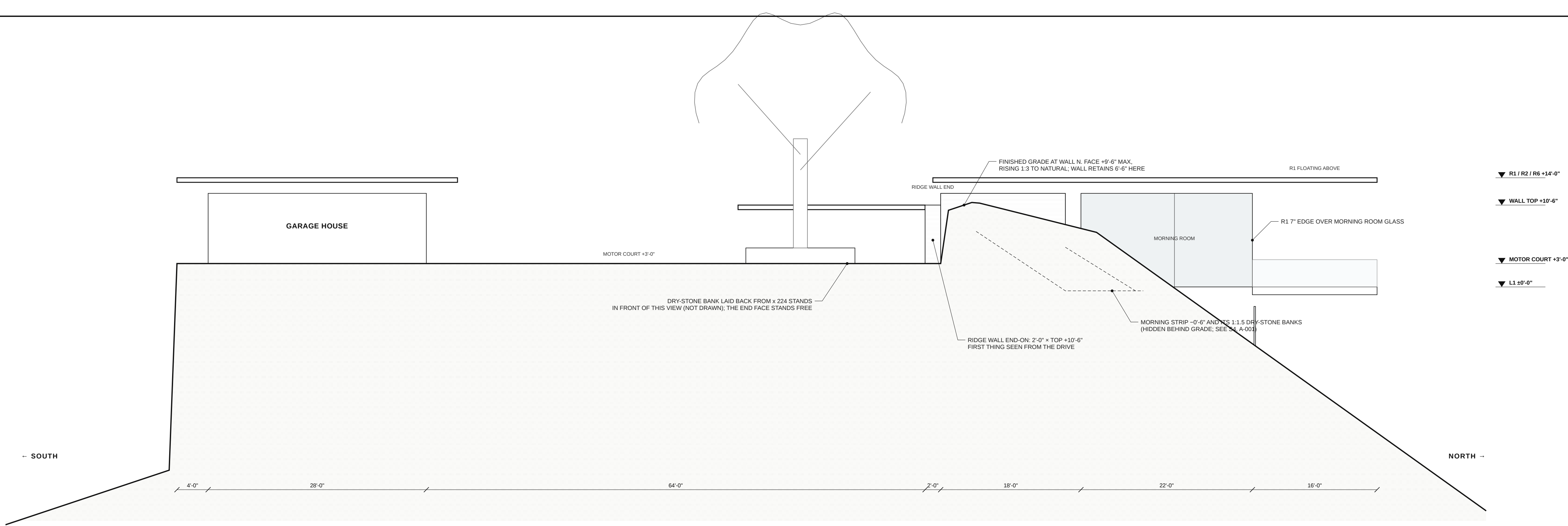
SITE
Design-basis parcel: 9.6-acre secondary spur ridge, assumed unincorporated Los Angeles County. No survey yet; the compound is re-seated on the owner's survey by the architect of record.

BASIS OF DRAWINGS
Design Resolution v1.2, 9 October 2026 (the canonical design document). Where a render differs, these drawings and the Design Resolution govern.

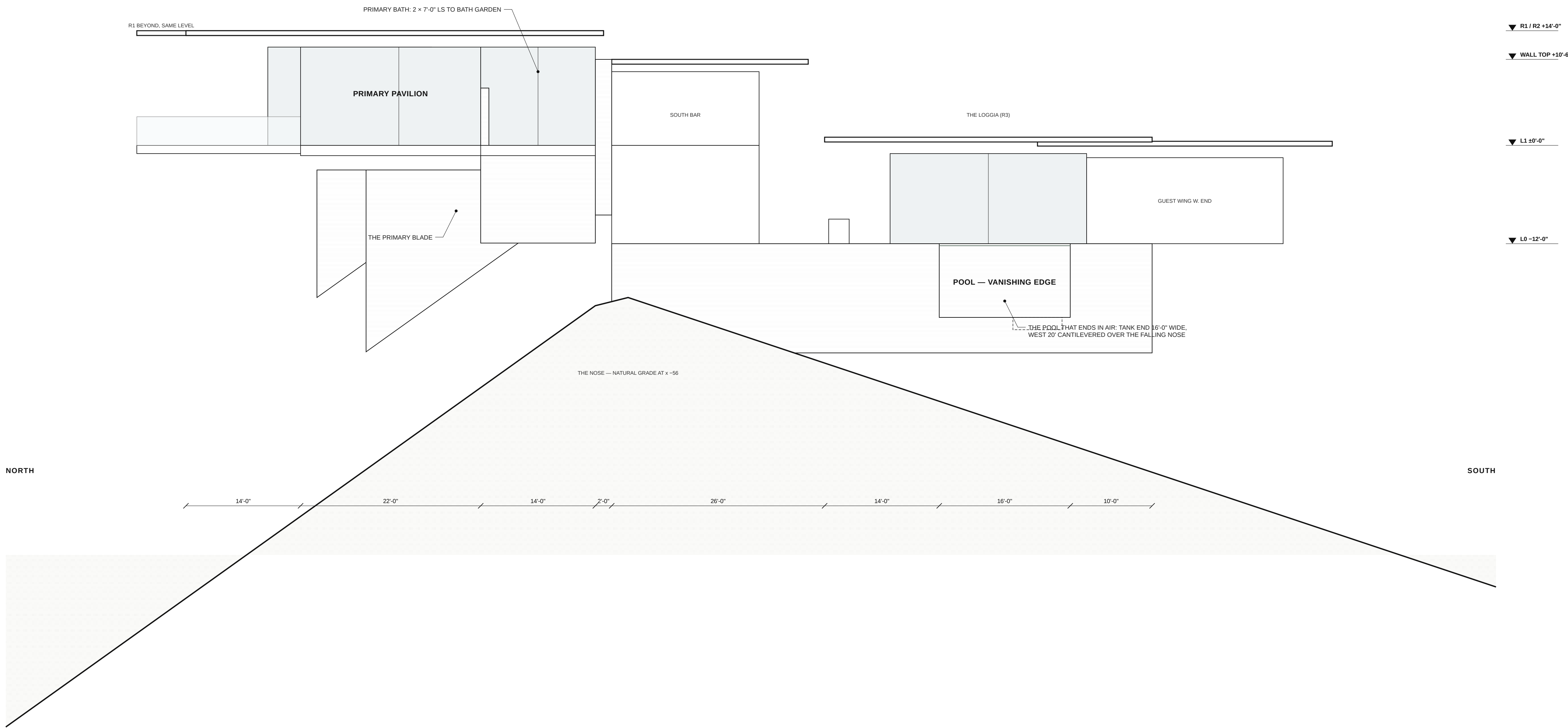
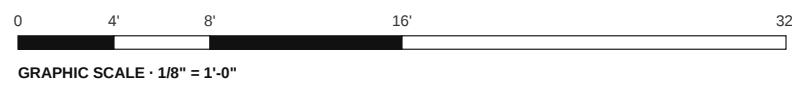
DATUM
L1 = EL +97'-0" = 1,462.0 ft ASL (design basis). L0 = -12'-0". Motor Court = +3'-0". Site grid is feet from the west end of the Ridge Wall's north face: +x east, +y true north.

ISSUE
01: Schematic design — issue to architect of record 10.09.26
02: Rev: G-002 open items 1-4 closed (Design Resolution v1.2) 10.09.26

SCHEMATIC DESIGN.
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STRUCTURAL, CIVIL, GEOTECHNICAL, FIRE AND ENERGY ITEMS ARE DESIGN-BASIS VALUES FOR THE CONSULTANTS TO CONFIRM.



E EAST ELEVATION — ARRIVAL, THE RIDGE WALL END-ON
1/8" = 1'-0" · NORTH ON THE RIGHT · GROUND AT THE EAST END OF THE COMPOUND (x 220), MOTOR COURT +3'-0"



W WEST ELEVATION — THE NOSE, THE POOL IN AIR
1/8" = 1'-0" · NORTH ON THE LEFT · NEAR GROUND AT THE NOSE (x -56)



SHEET
EXTERIOR ELEVATIONS — EAST AND WEST
Scale: 1/8" = 1'-0" at 42 x 30 in (ARCH E1)

A-402
Sheet 15 of 16 · Drawn DR · Design AV

MALIBU, CALIFORNIA

OWNER
Hicham — private residence

BASIS OF DRAWINGS
Design Resolution v1.2, 9 October 2026 (the canonical design document). Where a render differs, these drawings and the Design Resolution govern.

ISSUE	
01 Schematic design — Issue to architect of record	10.09.26
02 Rev.: G-002 open items 1–4 closed (Design Resolution v1.2)	10.09.26

1-1/2" = 1'-0" · R1 NORTH TIP (TYPICAL ALL ROOFS)

1" = 1'-0" - AT A STUB POST; TYPICAL UNDER R1 AND R2 (ONE ASSEMBLY, v1.2)

These details fix the design intent the Resolution names (\$9.4). Member sizes, glass makeup, the soffit's fire listing, waterproofing and the pool's hydraulics are developed by the architect of record with the structural, fire, energy and pool consultants. Details to follow in DD: the Vanishing Corner stack and pocket; the Blade and Blade girder bearing.

A-501 3" = 1'-0" • GREAT ROOM NORTH GLASS (TYPICAL LIFT-SLIDE)

A-501 3/8" = 1'-0" · SECTION ALONG y -50 AT THE WEST END

1" = 1'-0" x 154 TO 159 IN THE RIDGE WALL

1" = 1'-0" · CLEAR 5'-0" × 7'-2"; SLOT 7'-6", THE WALL'S FULL HEIGHT

Scale: 1-1/2" = 1'-0" at 42 x 30 in (ARCH E1)

A-501

Sheet 16 of 16 - Drawn DR - Design AV