

GENERAL

- 1 · This set explains and coordinates; it does not yet build.
The borings (#1) gate construction — nothing else does.
- 2 · Read A-01 notes 5-6 first; azimuths the drawings fixed;
adopted into spec only by amendment.
- 3 · The identity on this cover is Kimi K3's — the chord sits at
one third; the burial line drawn as fact.

SILOKIVA | 18

BURIED PERSONAL VR STUDIO — DESIGN-DEVELOPMENT DRAWING SET

18'-0" clear · 60-64% buried · one moving occupant · no lock on this building can hold you in

SHEET	TITLE	CARRIES
G-00	COVER + INDEX	—
A-01	GA PLAN — FINISHED FLOOR (v2)	adjudicated numbers · A01 azimuths · D-28 landing zone
A-02	GA PLAN — GRADE	pond · carousel park states · hood · D-18 annulus
A-03	SECTION A-A (v2)	the 73.1" beam over the open tub · D-28 egress chain
A-04	SECTION B-B	keel machinery E-W · window in elevation
A-05	ROOF PLAN	both tilts · 23° shadow check · seams honest per F-10
D-01	OCULUS CURB + FLARE + HATCH	continuous 9.7" flare · whole-dome north-hinge leaf
D-02	D-23 SHADOW REVEAL	recessed scrim (F3-3) · one-look commissioning test
D-03	WET KEEL EDGE	flush panel · D-27 inscription chamfer · K1 casting
D-04	DOOR JAMB + D-24 PORTHOLE	\$15.8 in hardware · three phases of the half-moon
D-05	STAIR LANDING + HOOD	trench drain on the island bus · grade curb
M-01	SYSTEMS SCHEMATIC	air · thermal · water · power · energy honesty block

STATUS

DESIGN DEVELOPMENT — NOT FOR CONSTRUCTION. Not stamped. Every dimension traces to OUTPUT-SPEC v2.1 + amendments v2.2 (adjudicated v2.2.1, 2026-08-04) + v2.3 D-28 v2 (PROPOSED — core F-3-passed by convergence of both seats; awaiting S). = design target, unverified.
= the \$4.1 geotechnical borings (open item #1, THE BUILD GATE) can move it: waterproofing class, buoyancy anchorage, loop sizing, pond adjacency.
Drawings generated from geometry.py — the single dimensional source of record; sheets regenerate, they are not redrawn.

SEATS — FABLE (claude-fable-5): doctrine, drawings, words, code · KIMI K3: images, visual identity, adversarial F-3 · S: product, money, rulings

Shared studio: google drive mirror/ — the log is the conversation. Filed 2026-08-04.

STATUS

Design development — not for construction; not stamped.
Geotech (#1, the build gate) can move waterproofing class,
buoyancy anchorage, ground-loop sizing, pond adjacency.
design target · geotech-movable. Basis: spec v2.1 + v2.2 +
v2.3 D-28 (PROPOSED).

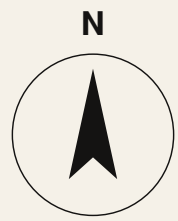
PROJECT
SEAT
DATE
SPEC

SILOKIVA 18 — buried personal VR studio
FABLE · claude-fable-5 (flag per source-map precedent)
2026-08-04
G-00 · COVER + INDEX
v2.2.1 + D-28 v2 (PROPOSED)

geometry.py is the source of record for every dimension in this set

G-00

of the SILOKIVA 18 set



pond above - surface -1'-0" - (see A-02)

ZAISU LEAF (10.8) — hinged floor panel, props 15'-30";
VR Mode arms only flat & latched

OFURO ctr 3'-6" N — the tub SPANS the band where the
year's highest sun and moon land (D-26 · F3-2 adjudicated)

73.1" LIGHT POOL — centre ~4'-1" N (13'-9" throat basis,
triple-derived F3-2); on the wall below -57" alt; lunar
standstill band 2'-10"-5'-7" N over 18.6 yr

D-27 Build 001 cast inscription — south chamfer,
under the closed tub panel; never photographed legibly

DOOR 36-80 OUTWARD — outer face smooth, flush, UNPADDED;
porthole w/ D-24 half-moon slider - interior deadbolt only;
§15.8: no lock on this building can hold you in

landing 4'-0"×4'-6" - trench drain → vault duplex
sump on the D-19 island circuit (risk #15)

A

FISH WINDOW 30" in wall · ctr +4'-0" FF (-4'-0" grade) ·
faces pond deep bay · az N (A01)

WET KEEL 8'-0"×4'-0"× 18" deep · flush panels ·
broadside E-W (A01, D-28 §4) · oturo vault -11'-9"

4" padding + 4" cavity → liner ID 19'-4" · impact band 4"
to +6'-6", 2" above · Flush Rule §9.2 everywhere

§9.7 CEILING EXCLUSION DISC axis $r \leq 2'-6"$ — UNCHANGED
(= D-22 splay 5'-0" at ceiling plane); nothing hangs, ever

PRIMARY BOSS RING axis r 4'-6" · 12 @ 30° · Class-L 75 lb;
4× Class-H 250 lb · 2 on E-W half-seam, 2 on radial ribs;
hang depth 1'-7" from padded face (D-11)

SECONDARY RING axis r 7'-0" · 12 @ 30° (15° offset) ·
shallow Class-L · hang 10'-11"

BIKE VAULT base w ~10'-6" · 6'-0"×2'-8" lift (10.5) ·
moves ~150° / 120° at 150' a raised Fitness-mode bike
stuck in the D-28 landing zone (found by drawing: F-3)

18'-0" CLEAR (R-1) — zero protrusions; a blind, running,
diving occupant meets only padding

D-28 LANDING ZONE r 2'-6" on ladder foot 2'-0" S — nothing
open or proud within it during deploy; clears the open
oturo by 1'-4" · v2.3 PROPOSED

EGRESS HATCH over — WHOLE DOME, hinged at the north rim,
opens south-edge-first (D-28 v2, merged w/ Kimi F3-4);
ladder pocket in the splay's dark south soffit

LADDER DEPLOY PULLS v2 (D-28 §3.5) — flush wall recesses 4'-0" AFF
at door jamb + window bay, opposed; either releases the soffit
latch; gravity deploys. Dangling cord WITHDRAWN (Flush Rule)

UTILITY VAULT

ERV · HP · DHW (HPWH+DHR)

ejector duplex · 5 kWh CORE

reserve · airway duct (D-17)

UP 13R @ 7-38"

stair hood over — locks in AWAY mode only (§8.2); it encloses
the stair, never a person; the room door is below

A

0 2 4 6 8 FEET · 1/2" = 1'-0"

SILOKIVA 18

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GENERAL NOTES

- 1 · GOVERNING RULE — "the priority is the completely clear VR silo space": 18'-0" of nothing. Every service is below the floor plane.
- 2 · Plan cut +4'-0" above FF. Keel, vaults dashed = below floor, flush-hatched; solid seams are real floor seams.
- 3 · D-28 v2 (v2.3 PROPOSED): whole-dome hatch hinged north, ladder anchored at the south rim, foot 2'-0" S, landing clears the open bath 1'-4". Core F-3-PASSED BY CONVERGENCE; awaiting S.
- 4 · Compass rose: light lands north (D-26) · egress lands south (D-28) · carousel parks east/west (§7.6). Three claims, none touching.
- 5 · A01 azimuths first fixed on this sheet: window N · door/stair S · keel broadside E-W · half-seam E-W · pond arc ~100° · +100° · pulls at 162°/21°. Adopted into spec only by amendment.
- 6 · BIKE VAULT at 120° (from ~150°) — a raised Fitness-mode bike stood in the landing zone; found on this sheet AND flagged independently by Kimi F3-4(a). Ruled into D-28 v2 §2.7.
- 7 · The exclusion disc is a CEILING rule and does not move; the floor landing zone translates south with the foot (D-28 §3.3/3.4).
- 8 · Padding: 4" walls to +6'-6", 2" above; floor F1292 CFH ≥ 4 ft. $G_{max} < 100$ (§9.1). Nothing proud of padding below 8'-6" (§9.2).
- 9 · Every hung item takes an independent secondary tether to a different boss (risk #11); ceiling audited by commissioning photo.

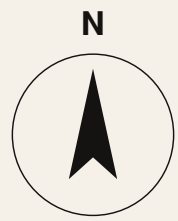
STATUS

Design development — not for construction; not stamped.
Geotech #F1, the build gate) can move waterproofing class,
buoyancy anchorage, ground-loop sizing, pond adjacency.
design target · geotech-movable. Basis: spec v2.1 + v2.2 +
v2.3 D-28 (PROPOSED).

PROJECT · Silokiva 18 — buried personal VR studio
SEAT · FABLE · claude-table-5 (flag per source-map precedent)
DATE · 2029-08-04
SPEC · v2.1 + v2.2 + v2.3-PROPOSED
plan cut +4'-0" above FF (window centreline) · north up
geometry.py is the source of record for every dimension on this sheet

A-01

of the Silokiva 18 set



EAVE / GUTTER RING +2'-8" — rainwater → first-flush → pond:
3,500–4,000 gal/yr vs evaporation 4,000–6,500 (\$7.7);
drought priority: pond/window first, beds second (#15)

POND — crescent +5,000 gal · surface -1'-0" ·

rain store + HP reservoir (45° lockout) + biofilter

deep bay -7'-6"

glass 4'-0"

track 7'-0"

gutter → first-flush → pond feed

OCULUS — 4'-0" glass dome on curb +5'-9", top +6'-9";
splay below (D-22, dashed) · air terminal north curb (\$7.8) ·
blackout shutter parks north (D-01)

EAST WING parked — slew ring $r \approx 7'-0"$, pivot +4'-0",
2-position tilt: 25°/55°, drive 130 dB(A) @ 10 ft · ≈ 1.7 kWp,
yield 3.0–3.6 MWh/yr net of the park rule (6–12%)

WEST WING parked — 2 modules landscape, chord 3'-5";
wings park E/W in every occupied mode (\$7.6)

egress hatch seam — south curb segment (D-28); smooth,
flush, no exterior hardware of any kind

DRUM — corrugated galvanized, light, unpainted; visible band
 $\approx 2'-8"$ (D-10 low massing) · roof cone 15°, CHARCOAL-GRAPHITE
standing seam, radial seams to apex (D-21: dark roof, light drum)

drum OD -19'-9"

CAROUSEL RULES (\$7.6): FULL TRACK $\geq 23^\circ$ sun · GRAZE 20–23°
park E/W occupied, track in Away · PARK $\leq 20^\circ$ E/W split ·
NIGHT-SKY always parked · wind stow > 35 mph · snow-shed cycle.
"Light beats watts when anyone is home."

excavation $\approx 26-28'$ · balanced structural backfill w/
per-lift density testing (\$4.8) — NO pipe or loop inside it;
D-18 slinky lifts (dashed pair) lie on the NATIVE-SOIL side,
5' + 8'-9' depths, pond-less orders only

utility areaway

grade lab · RPWH duct

D-13 hen zone (opt-in forever); outside the drainage ring.

stair hood + areaway: the only grade-level built elements
beyond the drum — \$15.8 posture: hood confines nobody

$\geq 10'$ from + down-drainage of the pond · #13 ordinance gate

stair hood — looks in Away only (\$8.2)

0 2 4 6 8 10 12 14 16 FEET - 3/8" = 1'-0"

SILOKIVA 18

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SITE / ROOF NOTES

- 1 · D-21: charcoal-graphite standing-seam cone on a light galvanized drum — the material inversion is the architectural identity; PV frames + glazing bars in the same dark family.
- 2 · Wings drawn PARKED E/W — the occupied-mode state. Tracking positions dashed. Night-Sky mode always parks (\$7.6).
- 3 · Egress geometry converges on this sheet: hatch swings south, light lands north, wings park east/west — no claim touches another (D-28, v2.3 PROPOSED).
- 4 · Pond adjacency is — \$4.1 borings can move it; pond-less orders take V-5 tanked bay + D-18 loop (variant ladder, D-10), by roof yield · child-safety barrier per §13.8 at shore.
- 5 · Rainwater: eave ring → first-flush → pond; makeup guaranteed by roof yield · child-safety barrier per §13.8 at shore.
- 6 · Snow: dark seam sheds sooner (D-21 benefit); shed cycle + solstice-week noon shadow photo are commissioning items (\$17).
- 7 · Lightning: air terminal at north curbs; shell is the grounding electrode; PV bonded per NEC 690 (§7.8).

STATUS

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buoyancy anchorage, ground-loop sizing, pond adjacency.
design target · geotech-movable. Basis: spec v2.1 + v2.2 +
v2.3 D-28 (PROPOSED).

PROJECT: Silokiva 18 — buried personal VR studio
SEAT: FABLE · claude-table-5 (flag per source-map precedent)

DATE: 2029-08-04

A-02 · GA PLAN — GRADE

SPEC: v2.1 + v2.2 + v2.3-PROPOSED
roof + site view from above · pond and below-grade systems toned · north up

geometry.py is the source of record for every dimension on this sheet

A-02

of the Silokiva 18 set

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SECTION NOTES

- 1 · Section cut at the room axis (A-A on A-01), looking west; north is to the right. Broadside keel per D-28 §4 (A01).
- 2 · The beam drawn is the year's HIGHEST light: 73.1° — midsummer noon sun and midwinter midnight full moon. Below ~57° altitude the pool leaves the floor for the north wall. Never vertical.
- 3 · ADJUDICATED (F3-1/F3-2): $h(r)$ formula governs the mouth (10°-10°); pool computed at the 13°-9° throat; this sheet's construction agreed with Kimi's to the inch. Lunar standstill: pool 2°-10°-5°-7° N.
- 4 · D-28 egress (v2.3 PROPOSED); anchor south, plumb drop, landing zone on floor 4°-6°S-0°-6°N clears open bath 1°-4°.
- 5 · Envelope: walls R-32-40 · roof R-60 · sub-slab R-25 · n50 ≤ 0.6 · thermal-bridge-free incl. the splay (§6). Acoustics: earth + $R_w \geq 55$ band; NC-25 interior; dead-room §9.6.
- 6 · Heights: 9'-0" clear at wall (26'-6" after tolerance); 11'-6" under the well; curb +5'-9"; dome +6'-9"; eave +2'-8".
- 7 · Wet keel 18" deep; ofuro vault — 11'-9"; duplex-pumped drainage, alarmed, backwater-valved (10.6).

STATUS

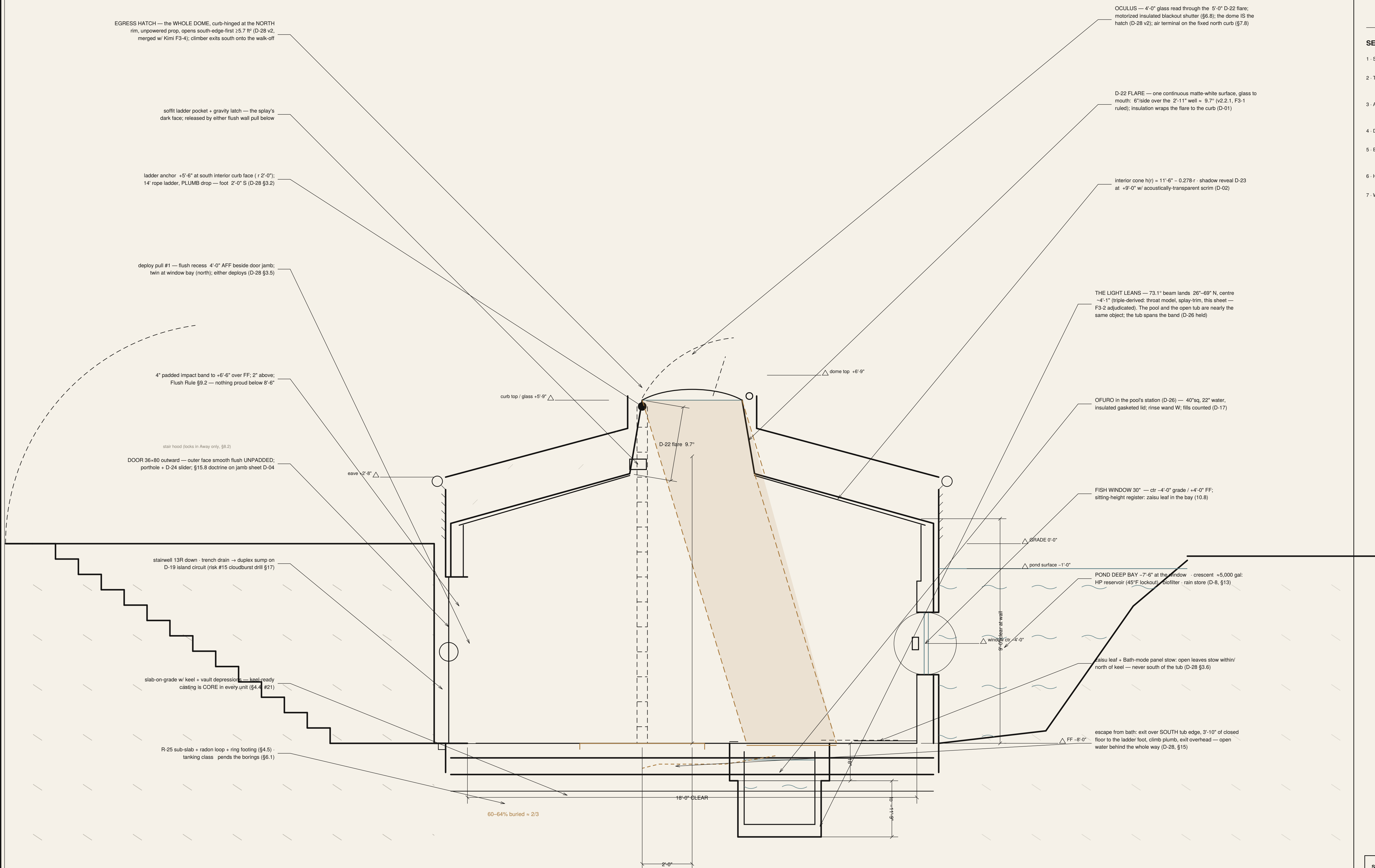
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design target · geotech-movable. Basis: spec v2.1 + v2.2 + v2.3 D-28 (PROPOSED).

PROJECT · Silokiva 18 — buried personal VR studio
SEAT · FABLE · claude-table-5 (flag per source-map precedent)
DATE · 2028-08-04
A-03 · SECTION A-A (v2)
SPEC · v2.1 + v2.2 + v2.3-PROPOSED
N-S through door, oculus, bath and window · looking west · north to the right

geometry.py is the source of record for every dimension on this sheet

A-03

of the Silokiva 18 set



0 2 4 6 8 FEET · 1/2" = 1'-0"

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SECTION NOTES

- 1 · Cut plane $y = +3'-6"$ N (B-B on A-01) through the keel's long axis, looking north. Wall faces are chords: 16'-7" here.
- 2 · The keel is the only interruption in the slab; everything in it is below FF and closes flush (Flush Rule §9.2).
- 3 · Keel machinery E-W: WC carrier + macerator · OFURO on the axis (D-26 station) · rinse wand · hydration point (A01 layout).
- 4 · Drainage: keel floor falls to the tub-pit low point → duplex ejector in the utility vault; alarmed; backwater-valved (10.6).
- 5 · D-23 reveal at both junctions: tolerance absorber + slot absorber + the home of every light source in the room (§12).
- 6 · Water heating: HPWH + drain-recovery (D-17); 0.35–0.55 MWh/yr at 53 fills/yr; budget honesty is doctrine (14.1).

STATUS

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buoyancy anchorage, ground-loop sizing, pond adjacency.
design target · geotech-movable. Basis: spec v2.1 + v2.2 +
v2.3 D-28 (PROPOSED).

PROJECT: Silokiva 18 — buried personal VR studio
SEAT: FABLE · claude-table-5 (flag per source-map precedent)

DATE: 2028-09-04

A-04 · SECTION B-B

SPEC: v2.1 + v2.2 + v2.3-PROPOSED
E-W through the wet keel (cut: 3'-6" N of axis) · looking north · east to the right

geometry.py is the source of record for every dimension on this sheet

of the Silokiva 18 set

A-04

D-23 SHADOW REVEAL — padded wall stops 2'-3" short of the ceiling; cove light lives in the slot; closed by dark acoustically-transparent scrim (nothing enters) · slot absorber §9.6 (D-02)

flush keel panels — closed in every mode but Bath;
Bath-operable leaves stow within north of keel (D-28 §3.6)

west bay: pull-up hydration point (10.4) + rinse wand at the
oturo end (wash-before-soak, D-17); drains to keel low point

padded impact band 4" to +6'-6"; 2" above;
quilt arcs = tracking fiducial field (§9.4)

slab w/ keel depression — keel-ready casting CORE (§4.4);
capped service stubs await Bath/Session packs (§23)

GRADE 0'-0"

3'-0" here

GRADE 0'-0"

FF -8'-0"

roof cassette R-60 — cut off-axis, so the cone reads as a
curve; the oculus is south of this plane — see A-03

FISH WINDOW beyond (north wall) — 30", ctr +4'-0" FF;
from the tub the sightline crosses closed panels to the keel:
bath + window + moonbeam is the ritual frame (D-26)

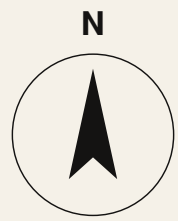
73° SHAFT crossing this plane — leans NORTH (toward viewer);
lands 26-69° N: pool and tub are nearly the same object;
never vertical (v2.2 §7)

OFURO 40"sq · 22" water · insulated gasketed lid ·
recirc heater 2-3 sessions/fill · fills counted (D-17/risk #13)

east bay: in-floor macerating WC on carrier (10.3) →
ejector duplex in the utility vault (10.6), alarmed, backwater

ofuro vault to -11'-9" — the deepest cast point;
D-27 inscription on the tub bay's SOUTH chamfer (behind cut)

0 2 4 6 8
FEET · 1/2" = 1'-0"



CONE 15° — CHARCOAL-GRAPHITE standing seam, 24 radial seams to the apex ring; PV frames, rails, glazing bars and cap flashing in the same dark family (D-21)

WEST WING — solid: 25° tilt plan · dashed: 55° tilt; pivot +4'-0" on the ring, free air gap to the cone (D-21 rider: wings ride above, never laminated)

ladder pocket seam (dashed) in the splay's south soft — a fine line, nothing more, per F-10 honesty rule (D-28)

cassette HALF-SEAM (E-W) — the K3 two-half split; 2 of 4 Class-H bosses hang on doublers at this seam (D-11)

air terminal + shutter park — the fixed NORTH curb segment: hardware lives where the light never looks (D-28 logic); shell is the grounding electrode (\$7.6)

EGRESS HATCH SEAM — south segment, hinge at south curb, ≥5.7 ft' clear; swings over the south cone (dashed reach); E/W park keeps the swing zone empty in every occupied mode

EAVE GUTTER RING at +2'-8" — dark seam sheds snow sooner (D-21 benefit); shed cycle + solstice shadow photo at \$17

tracking ghost at the 23° FULL-TRACK threshold (SE, winter noon) — its shadow (grey) reaches 5'-6" NNW and CLEARS the glass; the 9" curb else bought 23.3° > 23.7° (study, #3 closed)

gutter ring → 2 leaders → first-flush → pond (\$7.7)

0 2 4 6 8 FEET · 3/4" = 1'-0"

SILOKIVA 18

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ROOF NOTES

- 1 · Carousel rules (\$7.6): FULL TRACK ≥ 23° sun · GRAZE 20-23°: park EW occupied / track in Away · PARK <20° EW split: Night-Sky always parked · wind slow >35 mph · snow-shed cycle.
- 2 · "Light beats watts when anyone is home" — net park-rule: loss 6-12%, inside the 3.0-3.6 MWh/yr yield band (\$7.5).
- 3 · Both tilts drawn: 25° (solid) and 55° (dashed) plan: projections; single-module chord 3'-5"; ≤1.7 kWp total.
- 4 · Hatch, pocket and hinge appear as fine seams only — the building photographs honest: no exterior hardware, ever (\$15.8 Image rule: F-10).
- 5 · Roof walk-off: cleats + grab rail, cone → eave → grade (\$7.4) — completes the egress; not drawn, K3 detail.
- 6 · Snow 40 psf ground · county confirm; drift at curb and hood in the v3 civil pass.

STATUS

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Geotech (#1, the build gate) can move waterproofing class,
buoyancy anchorage, ground-loop sizing, pond adjacency.
design target · geotech-movable. Basis: spec v2.1 + v2.2 + v2.3 D-28 (PROPOSED).

PROJECT: Silokiva 18 — buried personal VR studio
SEAT: FABLE · claude-table-5 (flag per source-map precedent)
DATE: 2028-08-04
A-05 · ROOF PLAN
SPEC: v2.1 + v2.2 + v2.3-PROPOSED
cone + curb + carousel geometry · wings at both tilts · north up
geometry.py is the source of record for every dimension on this sheet

A-05

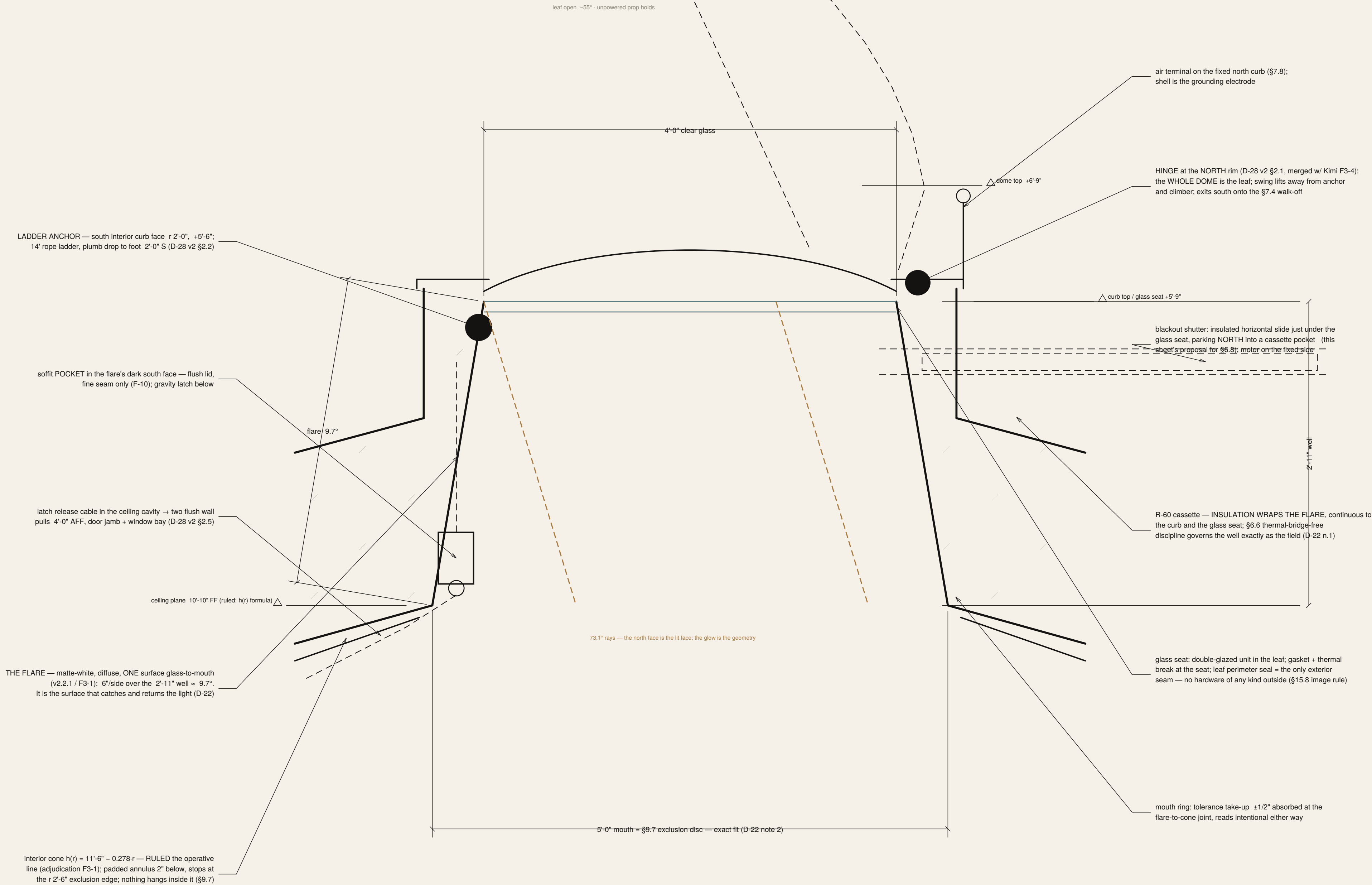
of the Silokiva 18 set

SILOKIVA 18

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DETAIL NOTES

- 1 · Basis: v2.2.1 adjudicated flare (F3-1) + D-28 v2 merged hatch.
The well is the one place doctrine, egress, light and envelope meet; every trade on this sheet has a spec citation.
- 2 · Egress chain: pull (either) → latch → gravity deploy → plumb climb → push leaf (prop holds) → out south. Unpowered, tool-free, blind-operable, every failure mode (R-6, §15.8).
- 3 · The 73.1° extreme ray grazes the flare's NORTH face — the glow in every good night frame is this geometry, not a light.
- 4 · Blackout: shutter gives true black (R-9); Night-Sky mode parks the carousel so the glass keeps the sky (§7.6).
- 5 · Condensation: interior-side warm surface via the wrap; hygrothermal check at #16 rides the v3 pass.
- 6 · Fall safety: the well starts at 10'-10" — far above the 6'-6" impact band; §9.2 not engaged. Nothing hangs in the disc, ever.



0 2 4 FEET · 1-1/2" = 1'-0"

STATUS
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design target · geotech-movable. Basis: spec v2.1 + v2.2 + v2.3 D-28 (PROPOSED).

PROJECT: Silokiva 18 — buried personal VR studio
SEAT: FABLE · claude-table-5 (flag per source-map precedent)

DATE: 2028-08-04

D-01 · OCULUS CURB + FLARE + HATCH

SPEC: v2.2.1 + D-28 v2 (PROPOSED)
section through the well, looking west · north to the right · v2.2.1 flare · D-28 v2 hatch

geometry.py is the source of record for every dimension on this sheet

of the Silokiva 18 set

D-01

SILOKIVA 18

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DETAIL NOTES

- 1 · The beauty is not the void; it is the dark line — the dome floating. The scrim preserves it only if the eye reads a recess. Flush was the danger word; it is gone (adjudication F3-3).
- 2 · Three jobs at once: tolerance absorber (bolted shell → ±1/2" take-up) · slot absorber for \$9.6 low-mid · the cove's home.
- 3 · Strike safety: slot at +9'-0", above the 6'-6" impact band; a thrown controller is foreseeable — the scrim closes the slot.
- 4 · Fire: scrim + backing per \$15.4 padding fire class (open item #6 governs materials).
- 5 · Never photograph or light this junction flat (#25) — the reveal is the room's signature and flat light kills it.

STATUS

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buoyancy anchorage, ground-loop sizing, pond adjacency.
design target · geotech-movable. Basis: spec v2.1 + v2.2 +
v2.3 D-28 (PROPOSED).

PROJECT
SEAT
DATE
SPEC
wall/ceiling junction, radial section · F3-3 adjudicated: the scrim recesses, the line survives
geometry.py is the source of record for every dimension on this sheet

SiloKiva 18 — buried personal VR studio
FABLE · claude-table-5 (flag per source-map precedent)
2026-08-04
v2.2.1 (F3-3 applied)

of the SiloKiva 18 set

D-02

ceiling annulus padding 2", axis-r 3'-9" (\$9.3); factory-sewn grommets at boss positions — no field cuts (CH-2)

upper padded wall (2" band above +6'-6") — quilted arcs, the tracking fiducial field (\$9.4); washable covers (R-15)

THE SLOT — continuous perimeter reveal; padding terminates, the gap is the detail; absorbs bolted-shell tolerance ±1/2" and reads intentional at any real dimension (D-23 n.1)

padded ceiling annulus △

padding stops +9'-0" over FF (D-23) △

SCRIM — matte black, non-specular, acoustically transparent, RECESSED 1'-2" behind the mouth (F3-3: a flush membrane reads as a band and the dome stops floating). Sound passes; objects do not; nothing may enter the reveal (D-23 n.3)

cove fixture above + behind, washing DOWN — every light source in every good frame lives here (§14.7; #25: no flat scene exists in the controller, ever)

backed cavity: broad low-mid absorption (F3-3 wording — "tuned" awaits a modelled cavity); serves \$9.6 dead-room in the band quilting does least

4" cavity to the liner: services + the D-28 latch cable route live here, never penetrating padding (\$5.5, R-17)

bolted structural-plate shell beyond — corrugation tolerance is what the reveal absorbs (D-2, K5)

what the eye reads:



a dark line. The dome floats. (Recess, never flush — F3-3.)

COMMISSIONING (§17, added by F3-3); night frame, cove only —

the reveal must read as a DARK LINE, not a lit band. One look, any inspector.

0 2 FEET · 4" = 1'-0" (1:3)

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DETAIL NOTES

- This edge is the room's one confession: everything else is void, and here the floor admits it keeps things. One panel open, not three (prospectus rule) — and the name is under it.
- D-27 terms: cast in the K1 pour, cannot be removed or faked; hidden by default; Build 001 only; photographed only illegible-neutral (hard rule 3 intact).
- Wet side: every surface below FF is sealed casting; panel cores closed-cell; gasket continuous; §10.7 hygiene wipe-down.
- The stubs below are capped and pressure-tested at the factory; Bath/Session packs connect without site concrete work.
- Strike safety: closed = floor (§9.1 numbers apply); open = Bath mode only, one moving occupant is already excluded.

STATUS

Design development — not for construction; not stamped.
Geotech (if 1, the build gate) can move waterproofing class,
buoyancy anchorage, ground-loop sizing, pond adjacency.
design target: geotech-movable. Basis: spec v2.1 + v2.2 + v2.3 D-28 (PROPOSED).

PROJECT: Silokiva 18 — buried personal VR studio
SEAT: FABLE - claude-table-5 (flag per source-map precedent)

DATE: 2029-08-04

D-03 · WET: KEEL EDGE

SPEC: v2.1 §10 + v2.2.1 D-27 + D-28 §2.6
section at the tub bay's SOUTH edge (keel lip y +1'-6" N) - looking west · D-27 inscription lives here

geometry py is the source of record for every dimension on this sheet

D-03

of the Silokiva 18 set

open: hinges at the NORTH edge, stays within/north of the keel — never south of the tub (D-28 §2.6)

floor build-up: 4" padding (F1292 CFH ≥ 4 ft, Gmax < 100)
over 3" base — continuous to the keel lip (§9.1)

THE CHAMFER — cast, not applied. D-27: Build 001's owner
name + build number in letterform relief HERE, hidden under
the closed panel, revealed only in Bath mode. The only
lettering in or on the room itself (F3 nit-2 scope)

seat + continuous gasket — flush closure, no rattle;
panel drops in, nothing proud (Flush Rule §9.2)

K1 KEEL-READY CASTING — CORE in every unit: trench,
hatch frames, capped service stubs (§4.4, #2.1); Bath
pack fixtures arrive later without breaking concrete

padding 2'-9 3/4"

18'

recessed pull — flush, blind-fixable; same family as the
deadbolt and the D-28 wall pulls: the room's only hardware
language is recesses

panel: rigid core, padded top matching the floor exactly;
closed in every mode but Bath (§10.1); VR Mode will not
arm with any leaf open (§14.8 loom)

trench falls 1/8"/ft to the tub-pit low point; floor drain →
duplex ejector, alarmed, backwater-valved (10.6); rinse
wand drains here too — wash-before-soak (D-17)

hinge line at the trench's north side; stay props ≥75";
leaf never crosses south of the tub — the D-28 escape
path stays closed floor the whole way

tub bay beyond → (A-04)

R-25 sub-slab + radon loop below (§4.5)

to ejector duplex (10.6)

0 2 FEET · 4" = 1'-0"

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DETAIL NOTES

- 1 · §15.8 verbatim: "No lock on this building can hold you in."
This sheet is that sentence in hardware: thumb-turn inside, smooth face outside, override sealed in the house, hatch above.
- 2 · Door 36+80 outward, acoustic/insulated core, double seals;
part of the §12.2 openings budget under the R-4 55 band.
- 3 · The outer face floods before the room does (risk #15) —
hence unpadded, smooth, sacrificial finish; hinges marine-grade.
- 4 · DND: porthole disc + the §8.8 lamp; semantics published to key-holders (D-13 sitter rider).
- 5 · Blind-operable: deadbolt and pull #1 (D-28) sit at the jamb —
the one wall feature every occupant can find without sight.
- 6 · Porthole 8" pending K5 glazing selection ().

STATUS

Design development — not for construction; not stamped.
Geotech (R-1, the build gate) can move waterproofing class,
buoyancy anchorage, ground-loop sizing, pond adjacency.
design target - geotech-movable. Basis: spec v2.1 + v2.2 +
v2.3 D-28 (PROPOSED).

PROJECT

SILOKIVA 18 — buried personal VR studio

SEAT

FABLE · claude-table-5 (flag per source-map precedent)

DATE

2028-08-04

SPEC

v2.1 §8 + v2.2.1 D-24 + §15.8

plan section at +4'-0" AFF (room above, stairwell below) + porthole elevation

§15.8 in hardware

geometry.py is the source of record for every dimension on this sheet

of the SILOKIVA 18 set

D-04

D-04 · DOOR JAMB + D-24 PORTHOLE

§15.8 in hardware

geometry.py is the source of record for every dimension on this sheet

OUTER FACE — smooth, flush, UNPADDED (F-12 corrected):
no lock, latch, bolt, keypad, hasp, knob or handle exists on
this face; it sits in a stairwell risk #15 expects to flood

interior face padded FLUSH with the wall's 4" band —
the Flush Rule does not pause at the door (§8.6, §9.2)

hinges on the stair side — outward swing (pressure, egress,
and no interior swing volume); ball-bearing, no closer

double compression seals + stop — part of the R-4 55
opening budget (§12.2); acoustic core, not hollow

STAIRWELL — landing ~8'-0" · trench drain → duplex sump (D-05)

leaf 2 3/4" acoustic/insulated core

INTERIOR DEADBOLT — privacy bolt, no key inside, thumb-turn
only; §15.8: the lock is on the inside, only, forever. The D-9
owner override is sealed IN THE HOUSE — it admits, never
confines; no exterior-lockable SKU exists at any price

PORTHOLE 8" — double-glazed, acoustic laminated;
the room's one covered window (R-4)

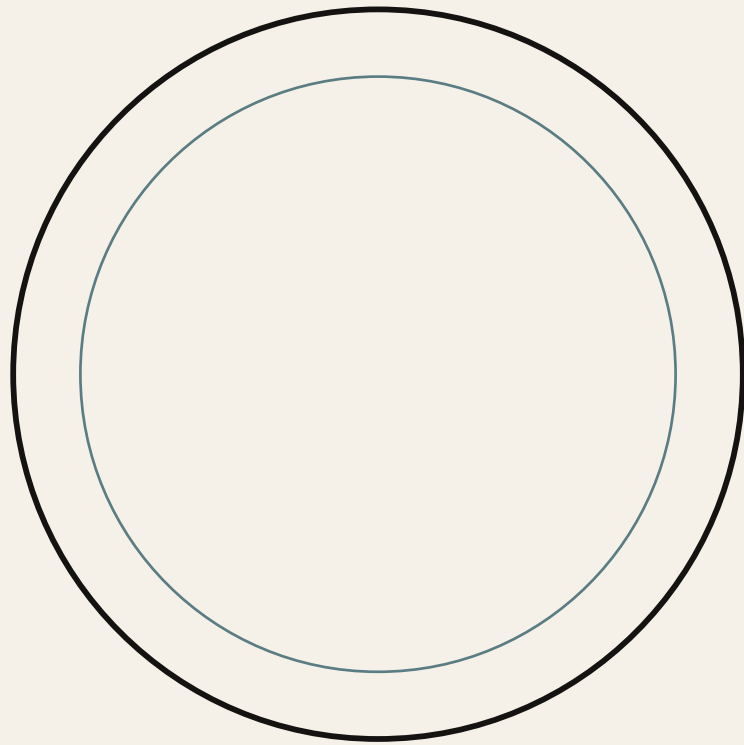
threshold below: outward sill, wiper seal, landing trench
drain immediately outside (D-05); door bottom sweeps to
an aluminum sill set proud of the landing 3/4"

ROOM — 18'-0" clear beyond · padding continues unbroken to the jamb

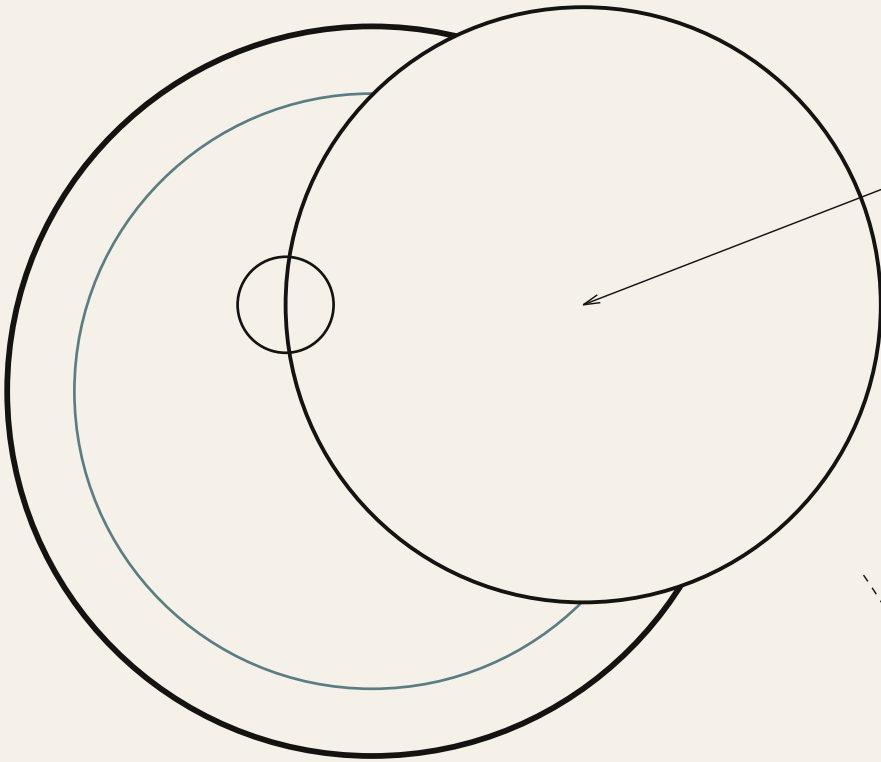
3'-0" clear

disc slides on an interior arc track — partly closed it makes
a crescent; one moving part, no powered pinch hazard, sits
flush (F3 nit 1 wording); RECESSED finger-scallop, nothing
proud (B-1); the phase is interior-side only — the outer face
stays smooth glass

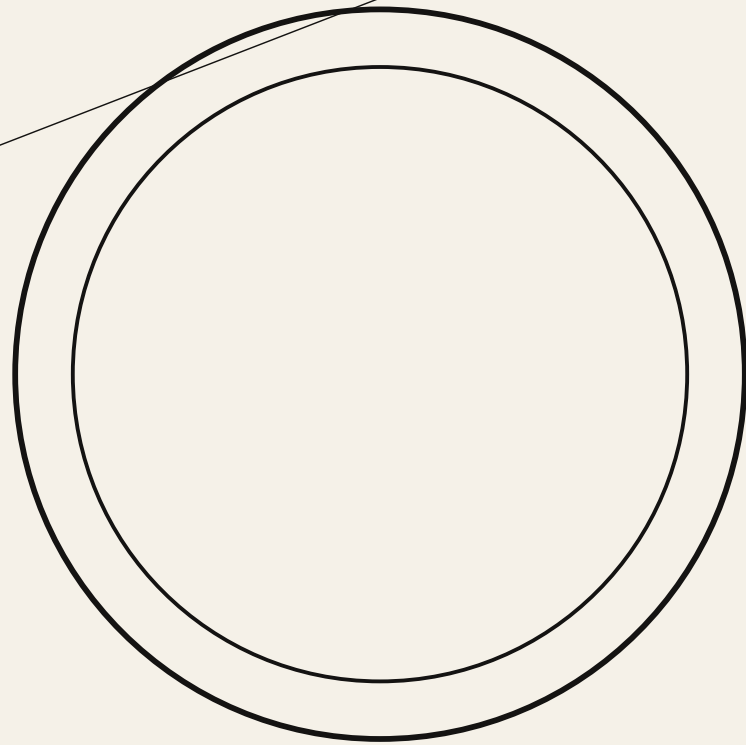
D-24 — THE HALF-MOON SLIDER, room side



open — full moon



sliding — crescent



closed — new moon

R-4: "You can be naked." The disc is the DND signal made physical —

0 2 FEET · 3" = 1'-0"

a phase of the moon instead of a status LED (§8.5, §8.8).

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DETAIL NOTES

- Descent doctrine: thirteen steps down, one sealed door — "you descend from chores into silence" (§0). This sheet is the ritual's hardware.
- Water strategy in order: grade curb keeps sheet flow out → open-air stair drains freely → trench drain at the foot → duplex sump on the island bus → alarmed (risk #15).
- Hood springing on cast cheek walls; barrel is removable for shell access; no fixings into the acoustic shell (§5.5).
- Freeze: drain body below frost at the foot ; heat-trace rough-in in the channel; hood keeps direct snow out.
- Lighting: one warm fixture under the hood at the door head (the 17-frame's amber); switched from inside; island-led.

TRENCH DRAIN at the door's foot — the weather boundary. Grate flush, channel falls to a 3" line → vault sump duplex on the D-19 island; pumping continues through an outage

threshold: aluminum sill proud 3/4", wiper seal on the leaf; the DOOR is not asked to hold water — the drain is (D-04 note 3: sacrificial smooth outer face)

door beyond (D-04): outward, smooth outer face, porthole's amber the only light in the well at night — 17__stair-hood is this drawing photographed

HOOD — corrugated galvanized barrel on cast cheek walls; locks in AWAY mode only (§8.2, D-13 sitter rider); it encloses the stair, never a person — the room's door is at its foot

grade curb 4" at the mouth — sheet flow stays out; the stair drains DOWN by design and the drain is sized for it (risk #15; cloudburst drill §17)

13R @ 7-3/8" · T 11" · nosing drip kerfs; broom finish; no handrail penetrates the shell — rail on the cheek walls

GRADE 0'-0"

T 11"

R 7-3/8"

LANDING -5'-0"

landing 4'-6" · falls 1/4"/ft to the drain → SUMP DUPLEX in the vault — on the D-19 island circuit

0 2 4 6 8 FEET · 1" = 1'-0"

STATUS

Design development — not for construction; not stamped.
Geotech (F1, the build gate) can move waterproofing class, buoyancy anchorage, ground-loop sizing, pond adjacency.
design target · geotech-movable. Basis: spec v2.1 + v2.2 + v2.3 D-28 (PROPOSED).

PROJECT: Silokiva 18 — buried personal VR studio
SEAT: FABLE · claude-table-5 (flag per source-map precedent)
DATE: 2028-08-04
D-05 · STAIR · LANDING + HOOD
SPEC: v2.1 §8 + risk #15 + §17
N-S through the stairwell · looking west · the room's weather boundary is a DRAIN, not the door
geometry.py is the source of record for every dimension on this sheet

D-05

of the Silokiva 18 set

SILOKIVA 18

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SCHEMATIC NOTES

- Every line here exists in v2.1/v2.2.1 text; / ride with their sections. Not a wiring diagram — a doctrine map.
- Silence: no blower audible inside — ERV silenced both sides, HP + pumps on isolators in the vault, NC-25 interior (§12).
- The pond is a refuge first: 45°F hard lockout, HX isolation, never dosed. Its clarity is the window's whole job (D-8, D-13).
- Smoke-Day (D-15): ERV →min, recirc scrub, CO event cap, PM2.5 auto-arm — CORE firmware in every unit.
- 48 V + bosses are the only attachment API; padding and envelopes are never field-penetrated (R-17, D-16).
- V-5 tanked-bay variant substitutes for pond loops on pond-less orders; D-18 loop rides with it (#22).

STATUS

Design development — not for construction; not stamped.
Geotech (#1, the build gate) can move waterproofing class, buoyancy anchorage, ground-loop sizing, pond adjacency, design target · geotech-movable. Basis: spec v2.1 + v2.2 + v2.3 D-28 (PROPOSED).

PROJECT: Silokiva 18 — buried personal VR studio
SEAT: FABLE · clause-table-5 (flag per source-map precedent)

DATE: 2028-08-04
M-01 · SYSTEMS SCHEMATIC

SPEC: v2.1 + v2.2.1
air · thermal · water · power · one diagram, every doctrine line cited · NOT TO SCALE

geometry.py + spec §§7,10,11,13,14 are the sources of record

M-01

of the Silokiva 18 set

