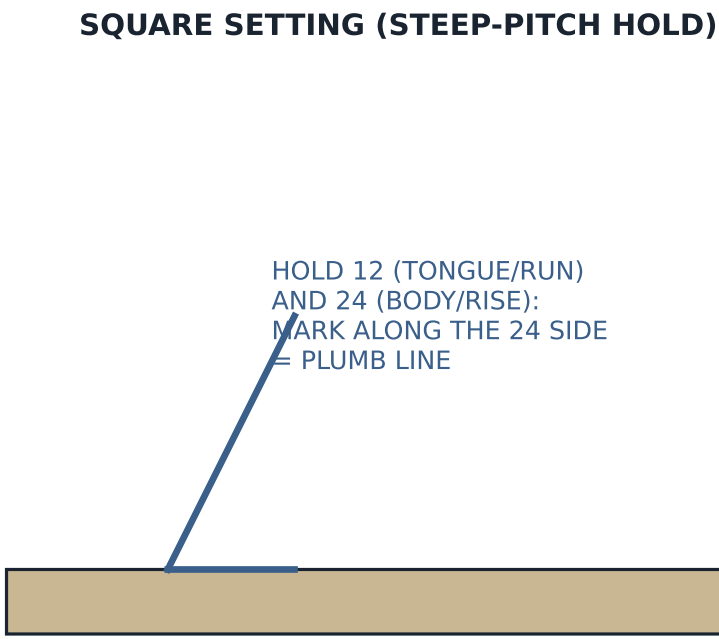
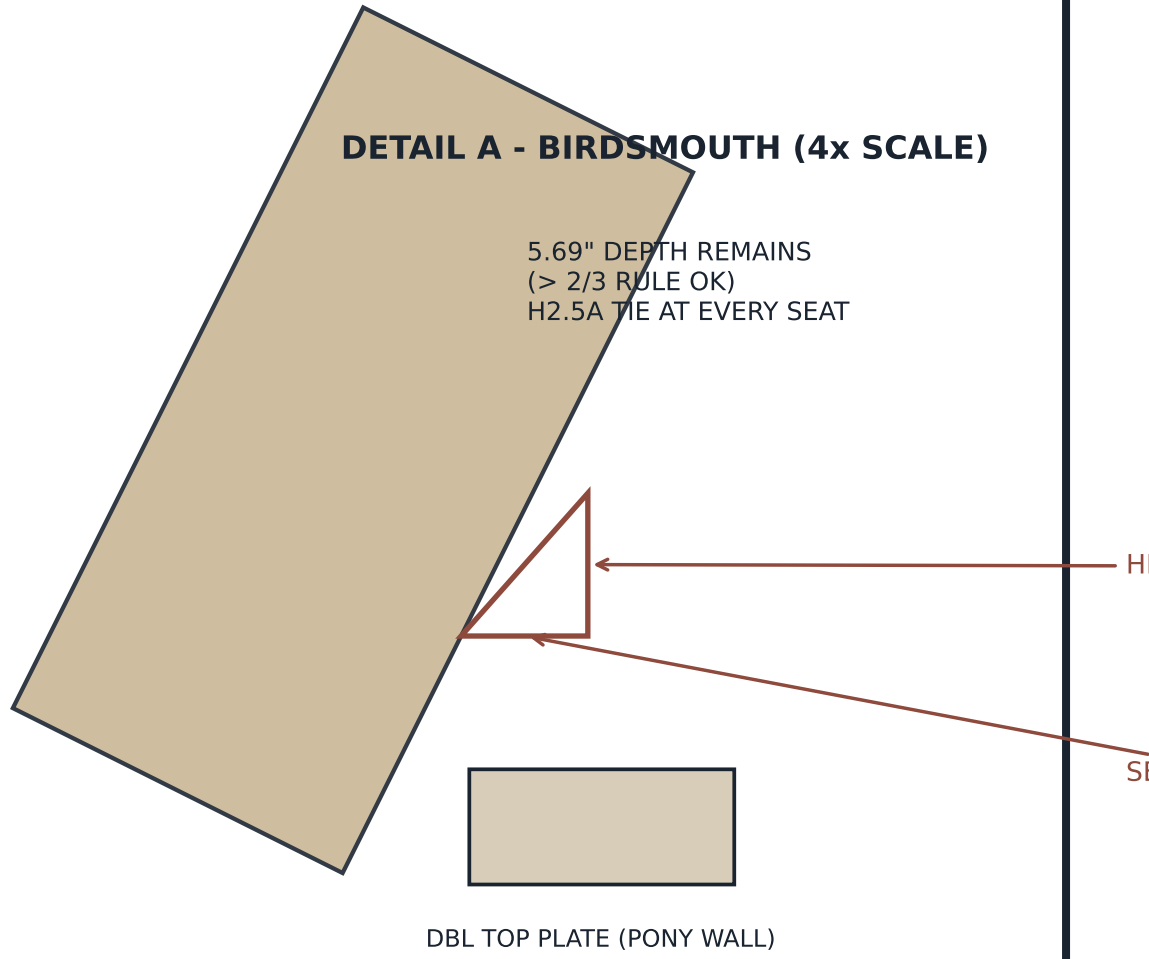
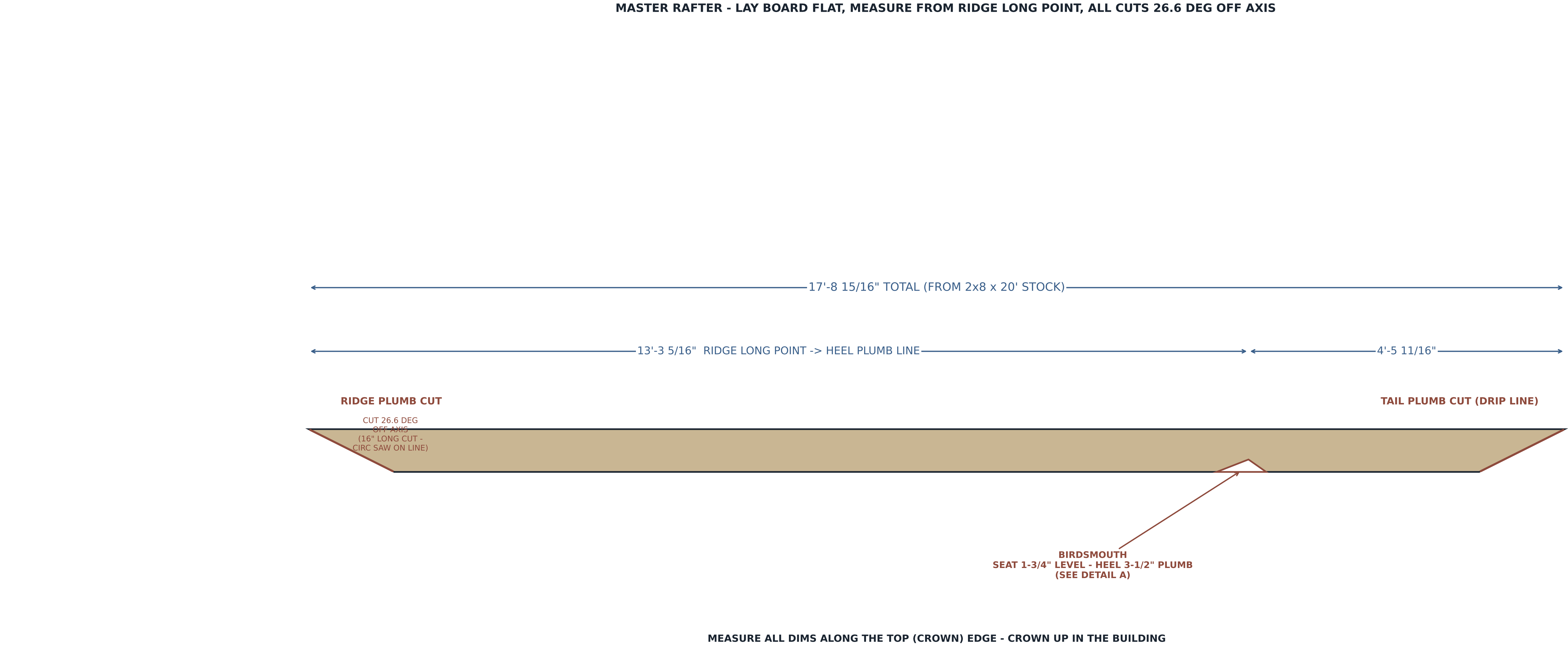


PRODUCTION (STEP 4)

- CUT ONE. TEST AT BOTH GABLE POSITIONS AGAINST RIDGE + PLATES. FIX, RE-TEST.
- MARK "PATTERN" - DO NOT USE".
- TRACE + CUT 36:
26 FIELD (R01L..R13R)
8 SKYLIGHT TRIMMERS (T1-T8)
2 DORMER TRIMMERS (T9-T10)
- CROWN UP - SIGHT EVERY BOARD, MARK CROWN BEFORE TRACING.
- OFFCUT TRIANGLES = HEADER STOCK (S-5) - DO NOT BURN.

GEOMETRY LOCKED (CANONICAL)
PITCH 24:12 (63.43 DEG)
SLOPE FACTOR 2.236 PER FT RUN
RIDGE: 2x10 BOARD, 1-1/2" THK (RAFTER SHORTENED 3/4" AT TOP)
FASTEN: RIDGE 3x16d FACE / 4x10d TOE (OPPOSING PAIRS)
SEAT: H2.5A EVERY RAFTER
TAIL: (2) SDWS 6" TO OUTRIGGER
NOTE: TAIL PLUMB CUT AT DRIP LINE (x=-2'/+14'), FLOOR LEVEL.
SUBFASCIA + DRIP EDGE: S-5.



LAURA'S A-FRAME - FRANKLIN, MA

S-4 - MASTER RAFTER TEMPLATE (CUT 36)

SCALE: 1-1/8" = 1'-0" - SHEET 4 OF 8 - rev A

OWNER-BUILDER REFERENCE - NOT FOR PERMIT - JUL 2026