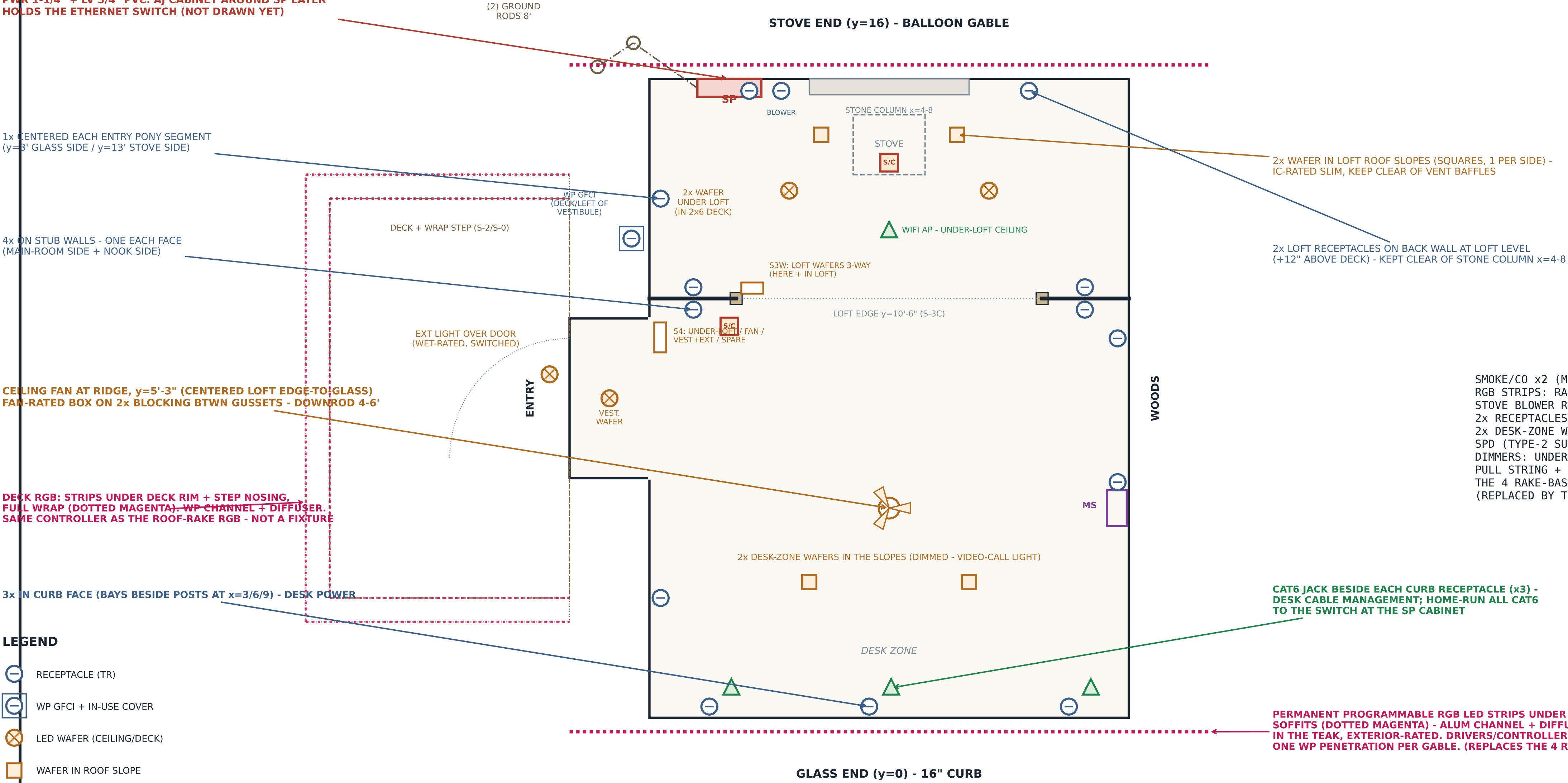


CIRCUIT SCHEDULE - 60A SUBPANEL (rev E - FINAL DEVICE PLAN)

CKT	DESC	BRKR	DEVICES
C1	LIGHTING + FAN	15A AFCI	2 UNDER-LOFT + 2 LOFT + 2 DESK WAFERS, VEST, EXT DOOR, FAN (S4 BANK @ DOOR; LOFT = 3-WAY)
C2	GENERAL RECEPTACLES	20A AFCI	2 PONY + 4 STUB + 2 LOFT + STOVE BLOWER + 2 WOODS WALL
C3	DESK/CURB	20A AFCI	3x IN CURB FACE (TR)
C4	MINI-SPLIT (FUTURE)	2P-20A	BLANKED WHIP AT MS
C5	EXTERIOR	20A GFCI	WP VESTIBULE-LEFT + RGB DRIVERS AT SP CABINET: RAKE SOFFITS + DECK RIM + STEP NOSING (WRAP) HARDWIRED, INTERCONNECTED
SD	SMOKE/CO x2 CONFIRMED ON C1		
FEEDER: #6 Cu THHN TYP - UPSIZE IF F1 > ~120' (3% DROP)			
LV: CAT6 x4 MIN (3 CURB JACKS + UNDER-LOFT AP) + SPARE - ETHERNET IN VIA LV RISER TO SWITCH IN SP CABINET (BY AJ)			
ALL TR. WAFERS NOT CANS: 2x6 LOFT DECK + INSULATED ROOF BAYS ARE TOO SHALLOW FOR HOUSINGS - SLIM IC-RATED LED ONLY.			

SUBPANEL 60A MAIN-BREAKER, 12+ SPACE - GABLE BAY x=2, LEFT OF THE STOVE (S-3B). RISERS FROM TRENCH BELOW: PWR 1-1/4" + LV 3/4" PVC. AJ CABINET AROUND SP LATER HOLDS THE ETHERNET SWITCH (NOT DRAWN YET)



ADDS - ALL CONFIRMED BY AJ 2026-07-25

SMOKE/CO x2 (MAIN + LOFT, INTERCONNECTED)	IN
RGB STRIPS: RAKE SOFFITS + DECK RIM + STEP NOSING	IN
STOVE BLOWER RECEPTACLE @ x=3.3 (CLEAR OF STONE)	IN
2x RECEPTACLES, WOODS PONY WALL	IN
2x DESK-ZONE WAFERS IN THE SLOPES	IN
SPD (TYPE-2 SURGE) IN SUBPANEL	IN
DIMMERS: UNDER-LOFT + DESK WAFERS	IN
PULL STRING + SPARE 3/4" LV STUB (FUTURE CAM)	IN
THE 4 RAKE-BASE OUTLETS	OUT
(REPLACED BY THE PERMANENT RGB SOFFIT STRIPS)	

LEGEND

- RECEPTACLE (TR)
- WP GFCI + IN-USE COVER
- LED WAFER (CEILING/DECK)
- WAFER IN ROOF SLOPE
- CEILING FAN
- SMOKE/CO COMBO

LAURA'S A-FRAME - FRANKLIN, MA

S-8 - ELECTRICAL & LOW-VOLTAGE PLAN

SCALE: 9/16" = 1'-0" - SHEET 8 OF 8 - rev E (LOFT LIGHTING 2+2)

HOMEOWNER WIRING - MGL c.141 s.1A - PERMIT + INSPECTION REQUIRED - JUL 2026