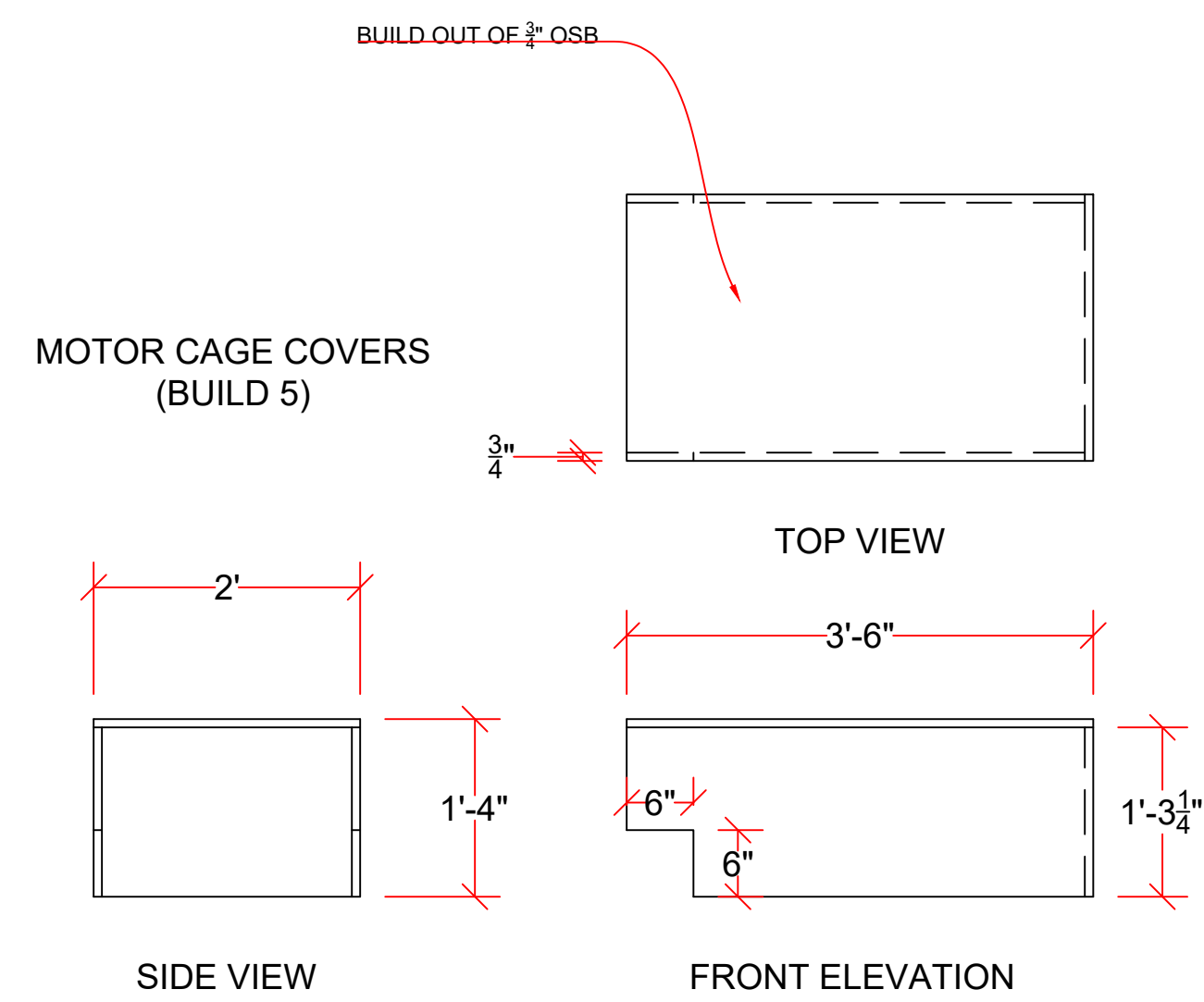
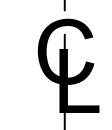


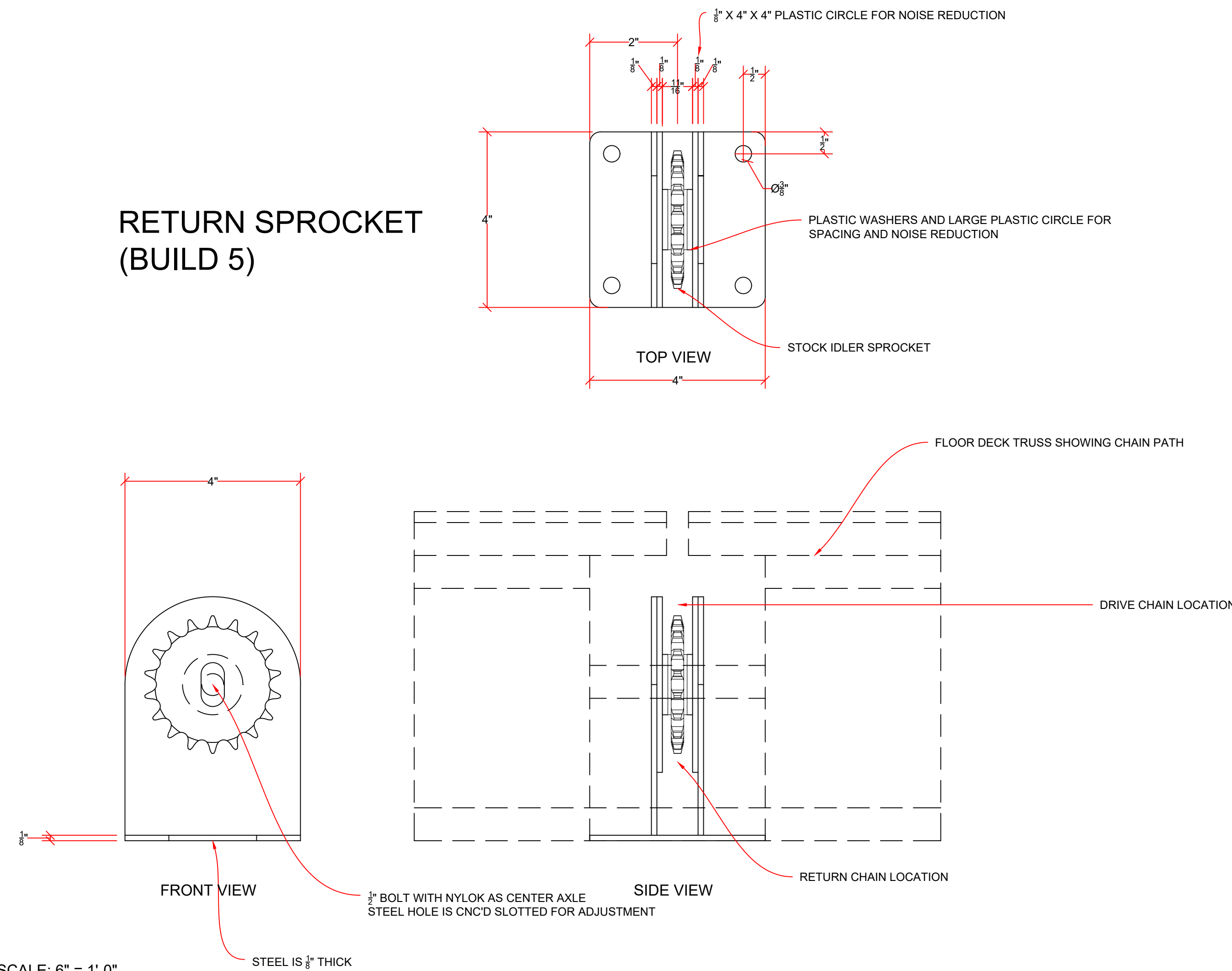
AUTOMATION MECHANICAL LAYOUT

TOP VIEW



SCALE: 3/4" = 1'-0"

RETURN SPROCKET (BUILD 5)



SCALE: 6" = 1'-0"

- AUTOMATION NOTES:**
- PALLETS ARE GUIDED BY 1/2" TRACK OPENING IN SHOW FLOOR
 - ONE DRIVE KNIFE AND GUIDE KNIFE PER PALLET
 - DRIVE KNIFE BOLTED TO ENDLESS LOOP OF ROLLER CHAIN
 - ROLLER CHAIN RUNS THROUGH MOTOR CAGE AND TO RETURN SPROCKET
 - RETURN SPROCKETS AND MOTOR CAGES LAGGED TO FLOOR WITH 3/8" LAGS
 - MOTOR CAGES ALLOW FOR TENSION OF CHAIN BY "SCREWING" MOTOR OFFSTAGE
 - ALL PLATES WITH HOLES WILL BE LASER CUT
 - WELD MOTOR CAGE FRAMES
 - PAY CLOSE ATTENTION TO DETAILS AND SQUARE OF FRAMES
 - SOME THREADED COMPONENTS MAY NEED TO BE THREADED BEFORE WELDING

FUN HOME		1003-01
PALLET AUTOMATION		
DIRECTOR: CHRIS COLEMAN	DRAFTER: DSE	
DESIGNER: BILL BLOODGOOD	DATE: 2/17/17	
T.D.: DEREK EASTON	SCALE: 1/2" = 1'-0"	REVISED 8/22/2017