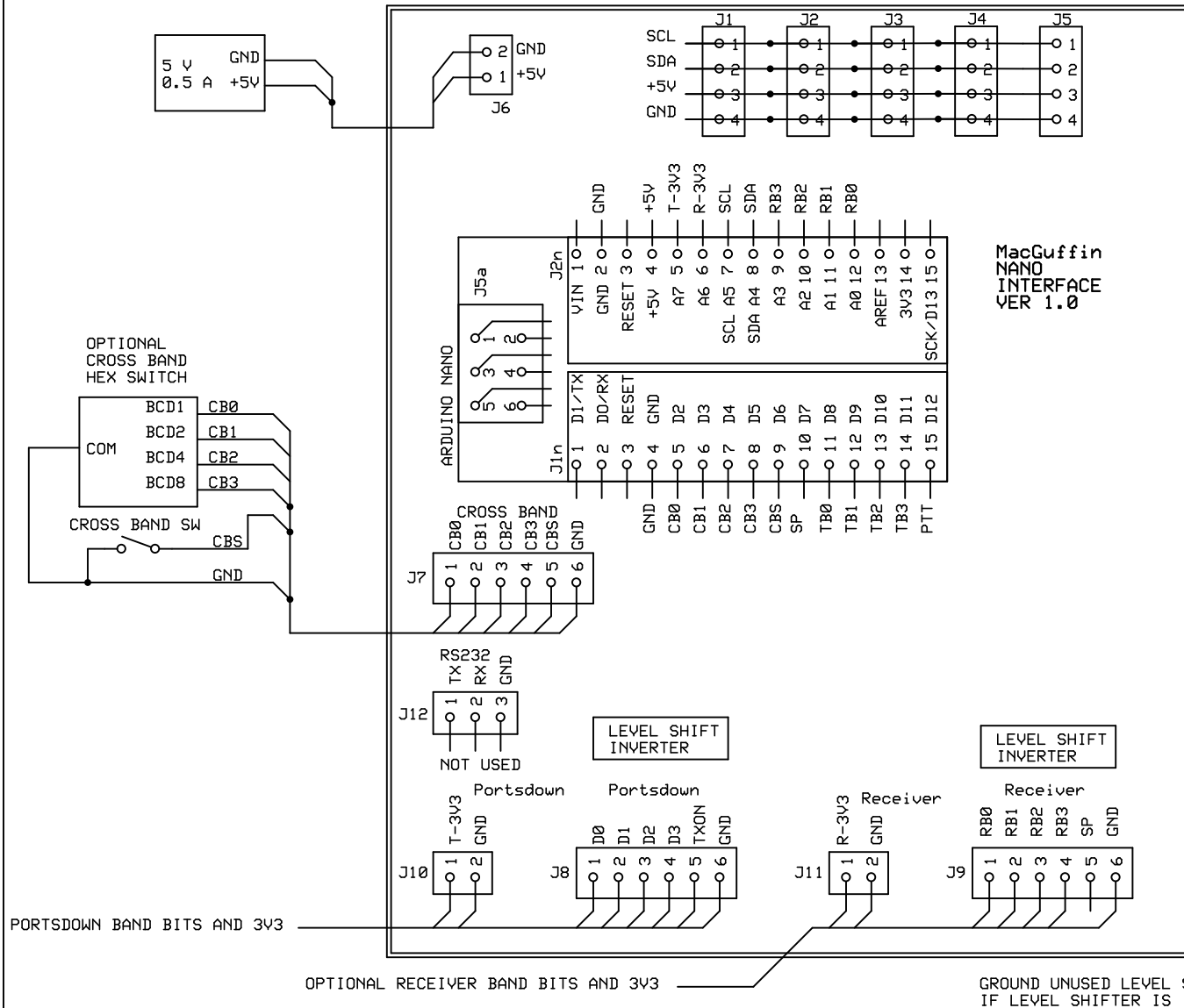


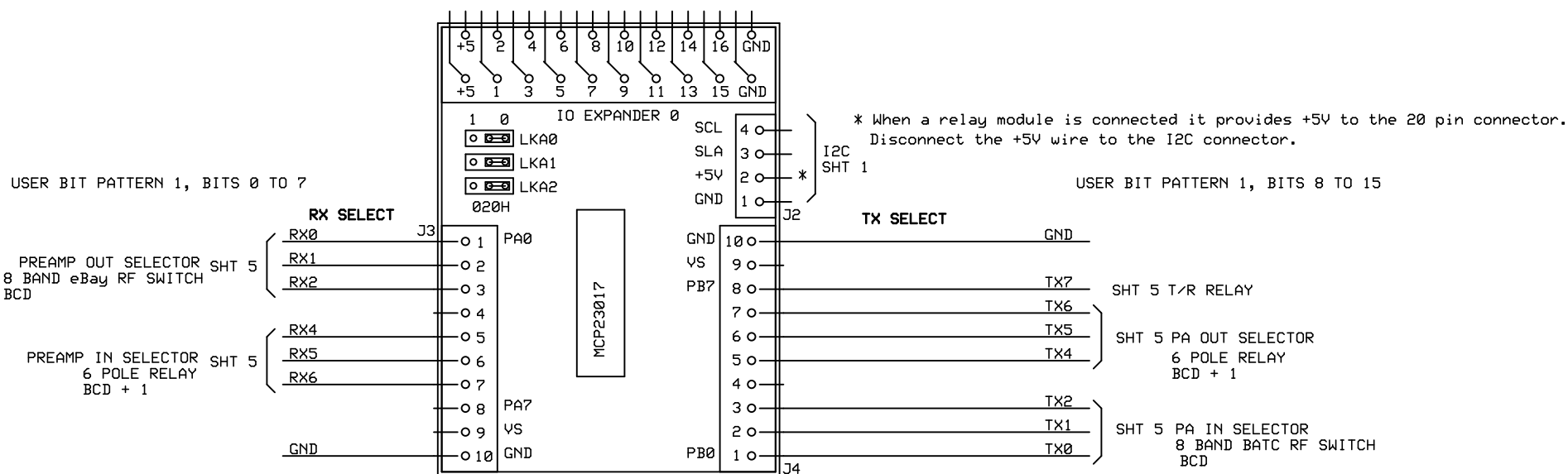
LCD I2C TO IO EXPANDERS SHTS 2, 3, 4



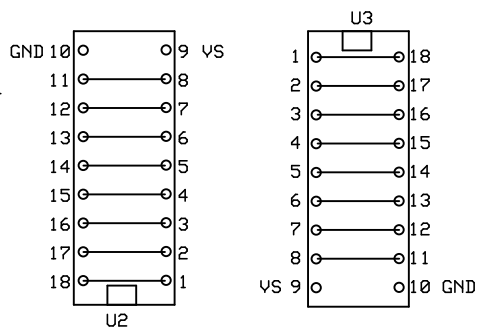
MacGuffin  
NANO  
INTERFACE  
VER 1.0

ARDUINO

MacGuffin		
SEQUENCER - DECODE		
J0	Rev 1.6-1 REM	SHT 1 of 5
	09/FEB/2022	

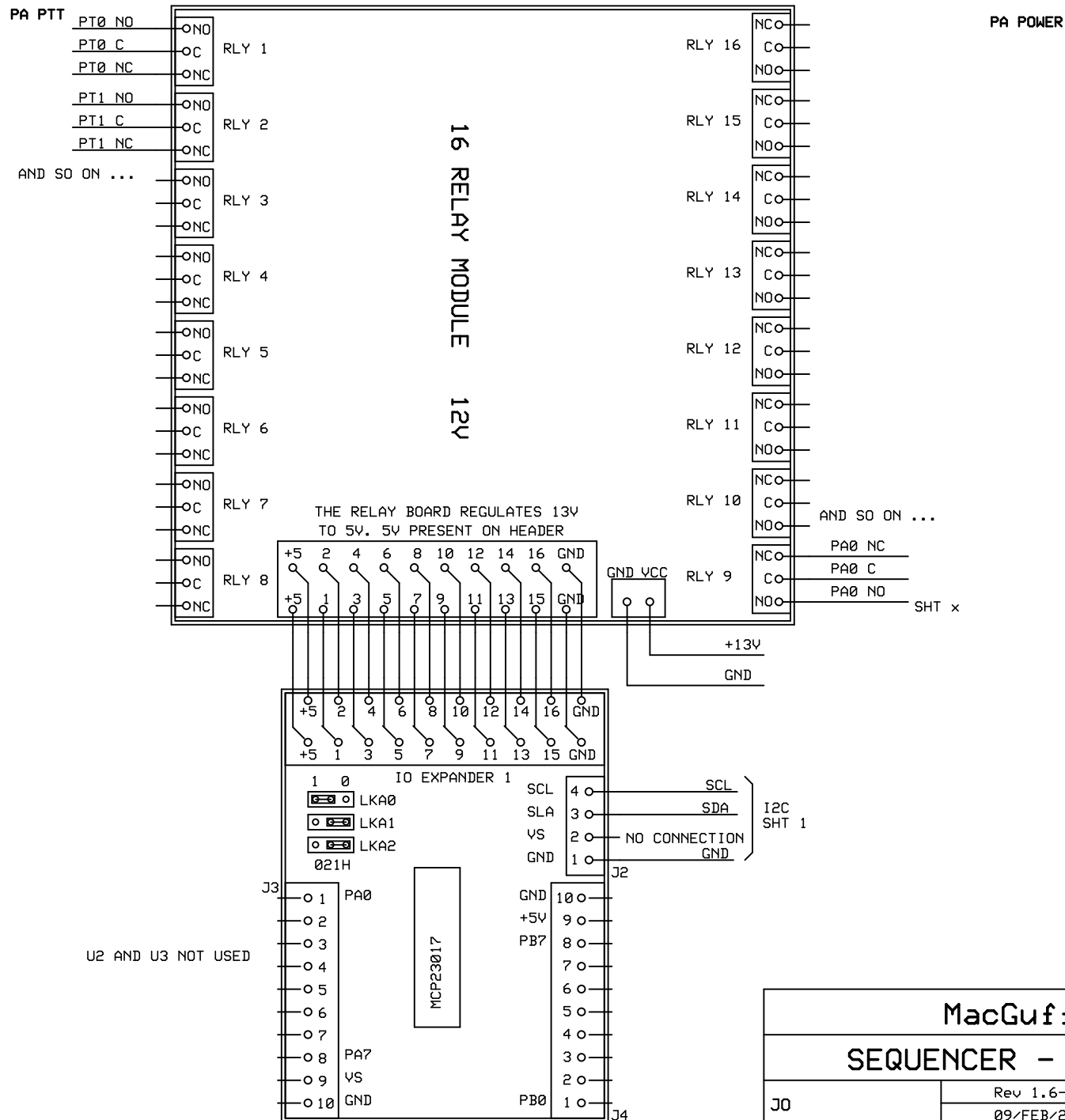


NO DRIVER ICS INSTALLED IN U2 OR U3  
JUMPER LOGIC LEVEL SIGNALS ACROSS THE SOCKET  
8 POSITION DIP JUMPER  
1825190-7  
DIGI-KEY 450-2130-ND



IO EXP 0

MacGuffin		
SEQUENCER - DECODE		
J0	Rev 1.6-1 REM	SHT 2 of 5
	09/FEB/2022	

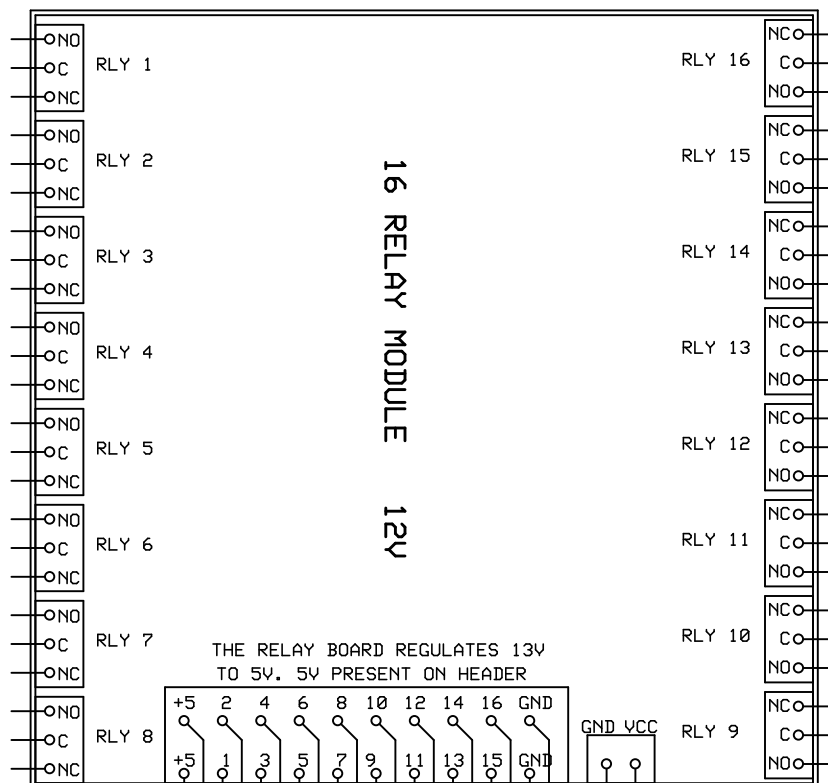


U2 AND U3 NOT USED

MCP23017

MacGuffin		
SEQUENCER - DECODE		
J0	Rev 1.6-1 REM	SHT 3 of 5
	09/FEB/2022	

RELAYS NOT AVAILABLE AS THE  
IO OUTPUTS  
ARE USED FOR THE ANTENNA SELECTOR

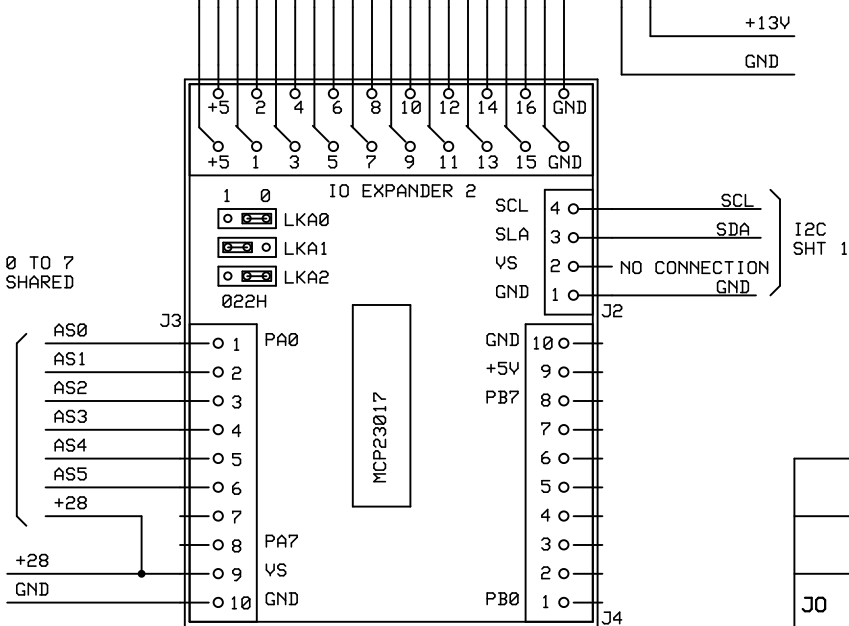


USER BIT PATTERN 2, BITS 0 TO 7  
OR 1 OF 8 IF NO ANTENNAS SHARED

SHT 5  
ANTENNA SELECTOR  
6 POLE RELAY  
1 OF 6

U2  
INSTALL DRIVER IC FOR PORT A  
ULN2803A

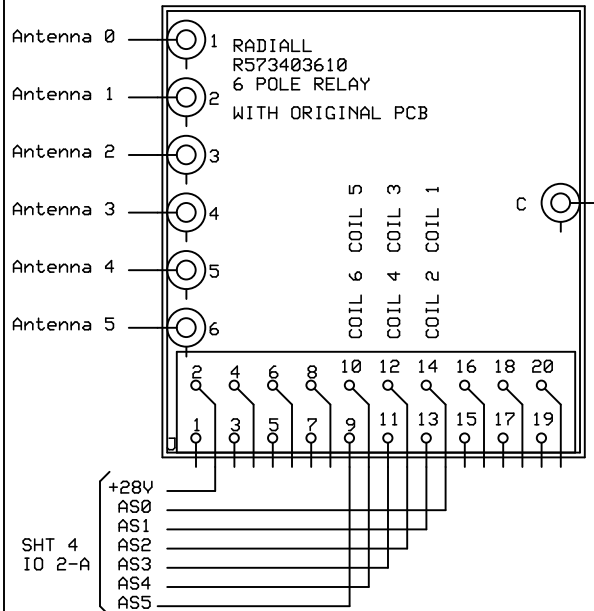
U3 NOT USED



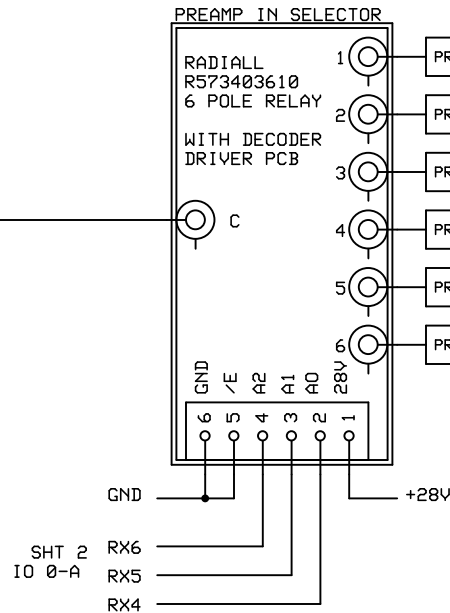
IO EXP 2

MacGuffin		
SEQUENCER - DECODE		
J0	Rev 1.6-1 REM	SHT 4 of 5
	09/FEB/2022	

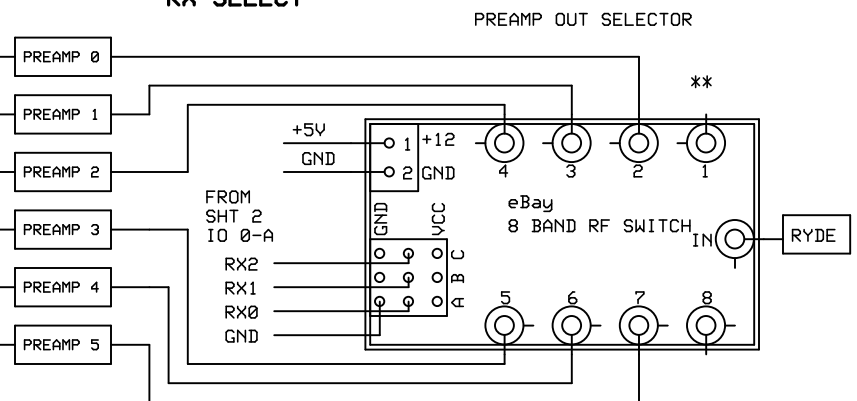
## MAST MOUNTED ANTENNA SELECTOR



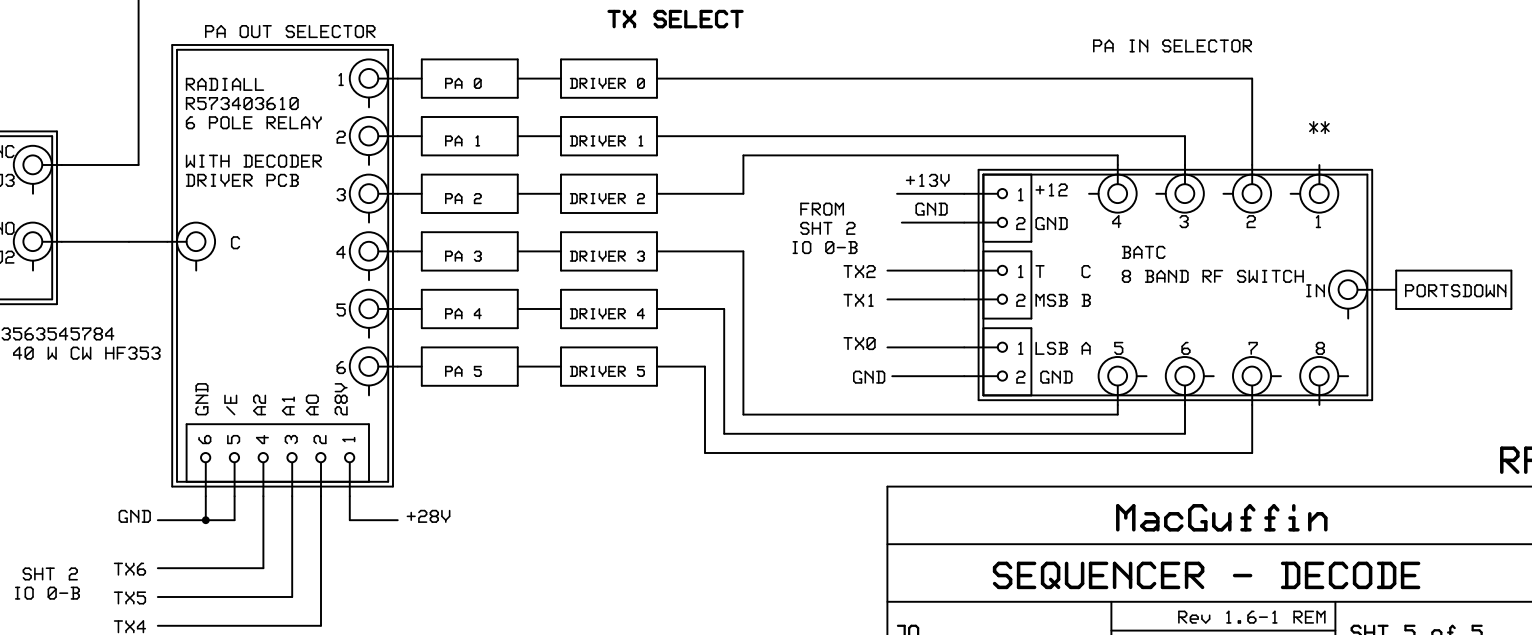
## PREAMP IN SELECTOR



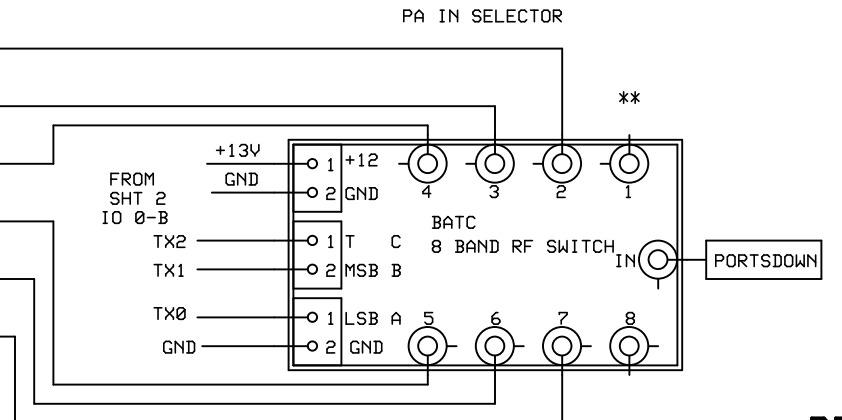
## RX SELECT



## TX SELECT



## PA IN SELECTOR



RF

MacGuffin		
SEQUENCER - DECODE		
J0	Rev 1.6-1 REM	SHT 5 of 5
	09/FEB/2022	