

USER PATCH AT REACH

Documentation

13 COPY

This is the user patch
that we are

Reaching for

Klett 31 March '96

Nothing was documented about user patch - other than a few notes from Del & Rob

Since we are adding 4 more bays we decided to go for it and reorganize things so that it ^{equipment} would come up onto the bays in some logical way AND we would document it so the next poor slob who has to come in here has something in the way of a MAP. - if you change anything make a note so the next poor slob after you has something to work with - it's a Karma thing.

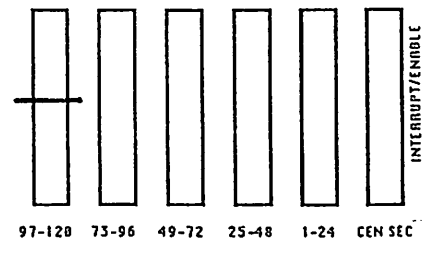
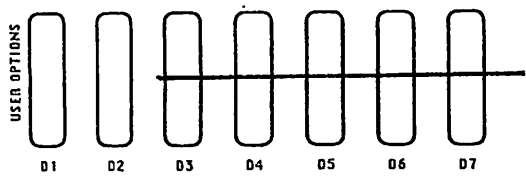
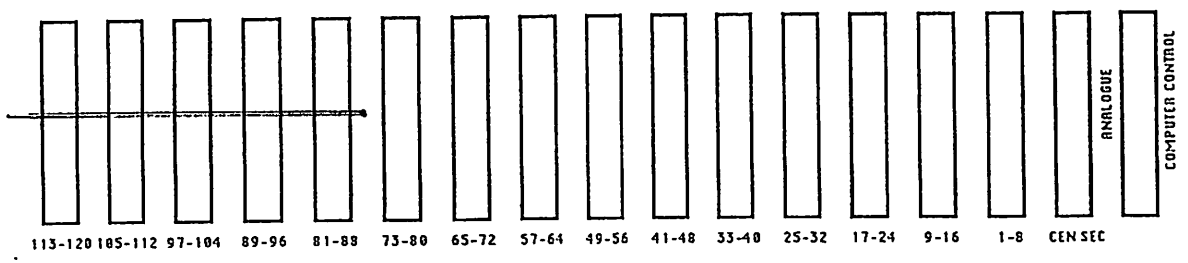
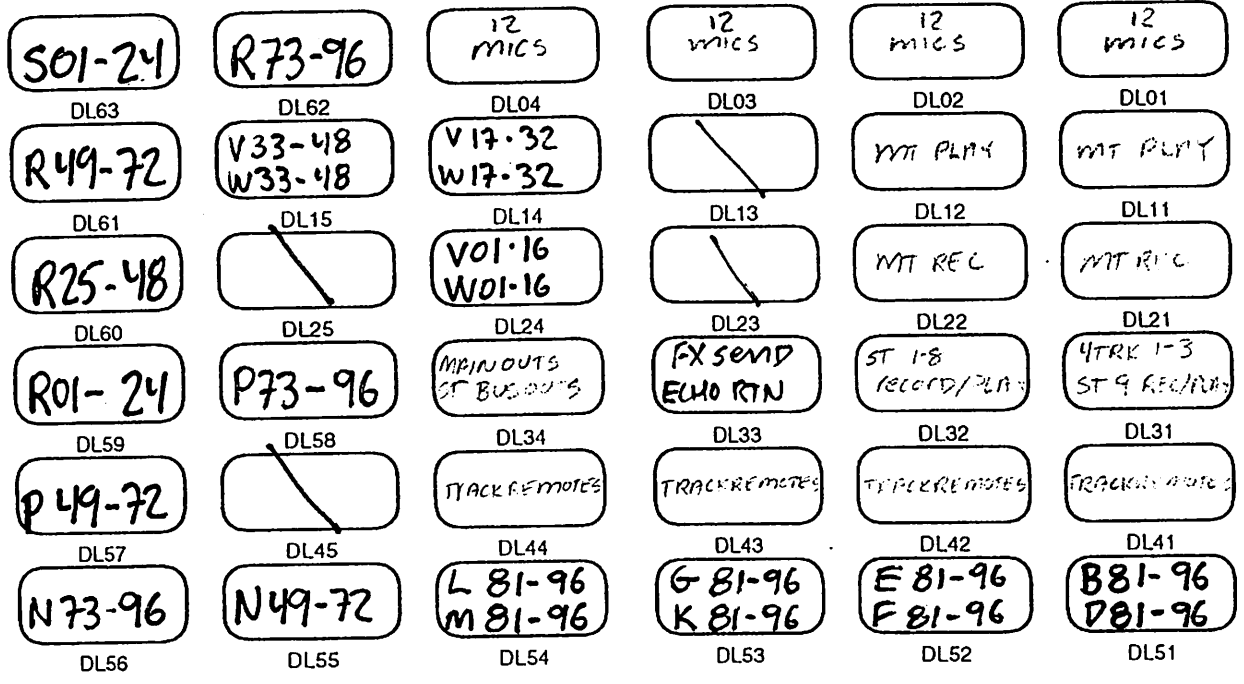
Shields

The multiways that go to the console are all wired shields thru to ground busses in bays. XLR's at equipment ends have shields dropped. Adaptors to ~~work~~ non-XLRs are to be wired through - 1/4" mono hot to tip, shield and low to sleeve. This way shields are connected somewhere but not at both ends - when in doubt buzz it.

Wiring

MOST all the user stuff was wired out to M.A.F. XLR's PIN 2 HOT
And we left it that way. expect pin ~~to~~ 2 hot
unless marked clearly
otherwise.

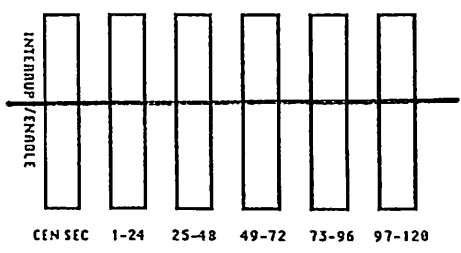
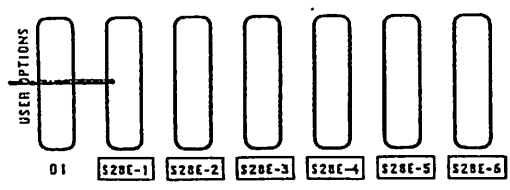
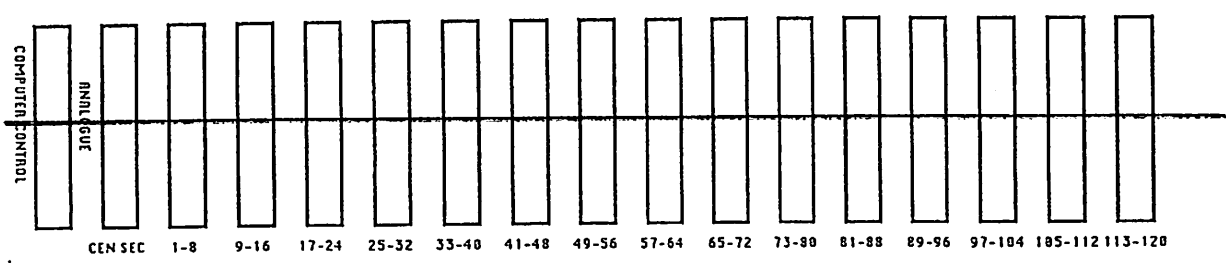
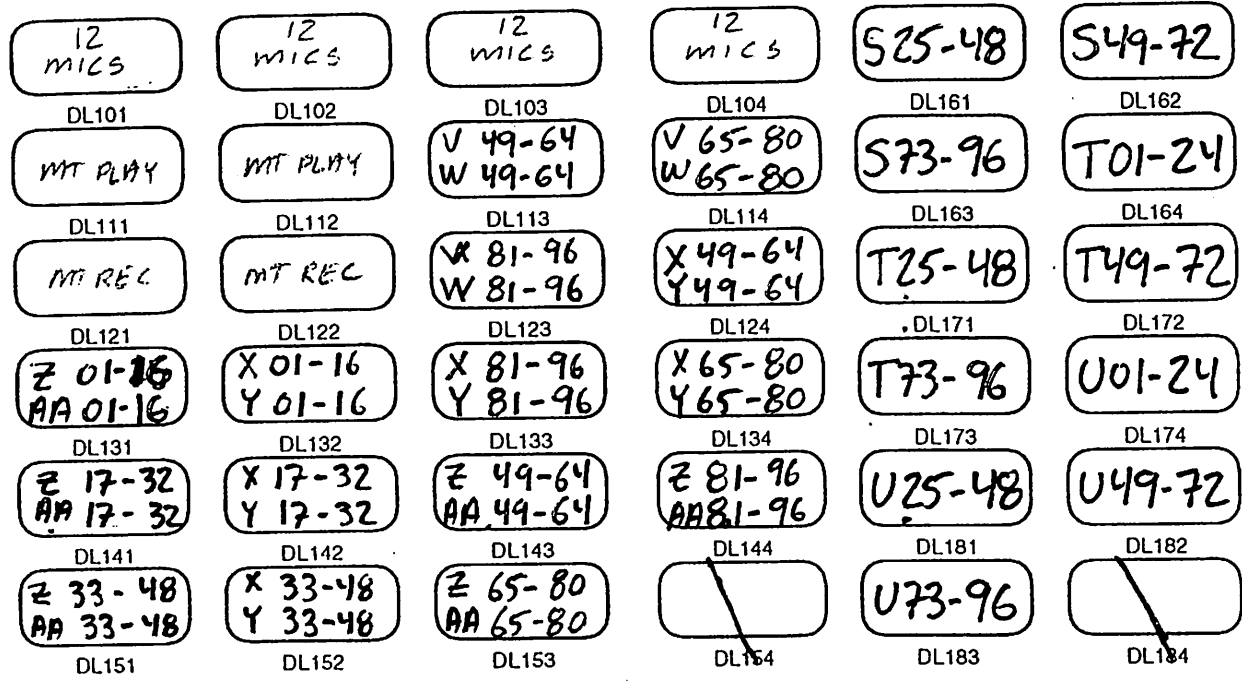
USER/OUTBOARD



NOTE:
SSL PART No. 53931161A

| Solid State Logic | | |
|-------------------|---------------------------|----------------|
| TITLE: | MDR/Power Connector Panel | |
| CONSOLE: | SL9000J | DRAWN BY: RM |
| SHEET: | 6.4/01 | REVISION: 1.0 |
| | | DATE: 22/11/94 |

USER/OUTBOARD



NOTE:
SSL PART No. 53931681B

| Solid State Logic | | |
|-------------------|------------------------------------|------------------------------|
| TITLE: | Additional Console Connector Panel | |
| CONSOLE: | C91052 - Reach Sound | DRAWN BY: RM |
| SHEET: | 6.4/02 | REVISION: 1.0 DATE: 31/01/95 |

↑
BACK
0'
CONSOLE

| | | | |
|-----------------|-----------------|-----------------|-----------------|
| BB 73-96 211 | BB 49-72 209 | BB 25-48 203 | BB 01-24 201 |
| CC 73-96 212 | CC 49-72 210 | CC 25-48 204 | CC 01-24 202 |
| DD 73-96 215 | DD 49-72 213 | DD 25-48 207 | DD 01-24 205 |
| EE 73-96 216 | EE 49-72 214 | EE 25-48 208 | EE 01-24 206 |

Additional user patch
dl. rows BB thru EE

Rack #1 & #2 (volling unit east) DL's # 62 & 163
 rows R & S pos 73-96 2x24

| | | | |
|------------------|--------------------------|-------------|---------------------------|
| TUBE TECH WA 2B | L in R in | 73 74 | OUT OUT |
| TUBE TECH LCA 2B | L in R in | 75 76 | OUT OUT |
| TUBE TECH CL 1B | IN | 77 | IN |
| TUBE TECH CL 1B | IN | 78 | IN |
| | | 79 80 81 82 | |
| G-MIL LIMITER | L in R in Key R in | 83 84 85 | OUT OUT Key left in |
| MARLEY | L in R in | 86 87 | OUT OUT |
| SUMMIT | L in R in | 88 89 | OUT OUT |
| FOCUS RITE | L in R in R Key in | 90 91 92 | OUT OUT L Key in |
| | | 93 94 95 96 | |

RACK 7

DL 60 & 161 2x24 way
 Rows R & S pos 25-48

| | | | |
|--------|-------------------|-------|----------------|
| 9098 | L in R in | 25 26 | R out L out |
| 9098 | L in R in | 27 28 | R out L out |
| PULTEC | in | 29 30 | OUT OUT |
| PULTEC | in | 31 32 | OUT - |
| SHEP 1 | MIC in line in | 33 34 | OUT - |
| SHEP 2 | MIC in line in | 35 36 | OUT - |
| SHEP 3 | MIC in line in | 37 38 | OUT - |
| SHEP 4 | MIC in line in | 39 40 | OUT - |
| SHEP 5 | MIC in line in | 41 42 | OUT - |
| SHEP 6 | MIC in line in | 43 44 | OUT - |
| SHEP 7 | MIC in line in | 45 46 | OUT - |
| SHEP 8 | MIC in line in | 47 48 | OUT - |
| SHEP 9 | MIC in line in | | OUT - |

rows V&W POS 1-16 Credenza #2 front 32way DL #24

| | | | | | | |
|----------|-----|------|----|----|-----|------|
| SPX 900 | in | out | 1 | 2 | out | Rout |
| | - | Rout | | | | |
| SPX 905 | in | out | 3 | 4 | out | Rout |
| | - | Rout | | | | |
| SPX 90E | in | out | 5 | 6 | out | Rout |
| | - | Rout | | | | |
| SPX 90I | in | out | 7 | 8 | out | Rout |
| | - | Rout | | | | |
| SPX 90II | in | out | 9 | 10 | out | Rout |
| | - | Rout | | | | |
| LXP 15 | Lin | out | 11 | 12 | out | Rout |
| | Rin | Rout | | | | |
| LXP 15 | Lin | out | 13 | 14 | out | Rout |
| | Rin | Rout | | | | |
| PMT 3 | Lin | out | 15 | 16 | out | Rout |
| | Rin | Rout | | | | |

Under console 1-3
 Row T & U POS 1-24

DC's # 164 & 174

| | | | |
|---------------|--------|-----|----|
| V72 | Mic In | OUT | 1 |
| Z7N | Mic In | OUT | 2 |
| V72 | Mic In | OUT | 3 |
| V72 | Mic In | OUT | 4 |
| Avolon M4 | Mic In | OUT | 5 |
| " | Mic In | OUT | 6 |
| " | Mic In | OUT | 7 |
| " | Mic In | OUT | 8 |
| " | Mic In | OUT | 9 |
| " | Mic In | OUT | 10 |
| " | Mic In | OUT | 11 |
| " | Mic In | OUT | 12 |
| MANLEY MICPRE | A In | OUT | 13 |
| | B In | OUT | 14 |
| MANLEY MICPRE | A In | OUT | 15 |
| | B In | OUT | 16 |
| VAC RAC | 1 In | OUT | 17 |
| | 2 In | OUT | 18 |
| | 3 In | OUT | 19 |
| | 4 In | OUT | 20 |
| | | | 21 |
| | | | 22 |
| | | | 23 |
| | | | 24 |

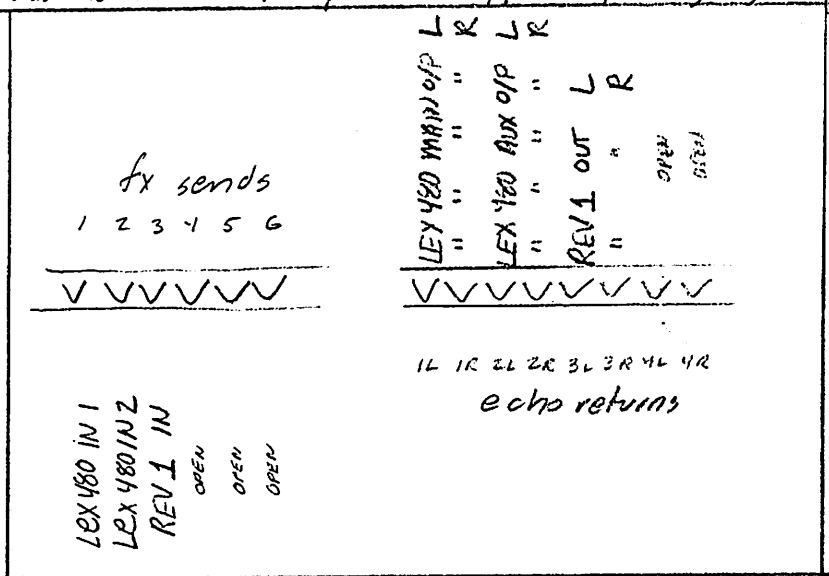
UNDER CONSOLE 4 & 5
 ROW TAU 25-48

DL # 171A181

| | | |
|---------|-----------------------|--------------------------|
| BSS | IN | OUT |
| BSS | IN | OUT |
| BSS | IN | OUT |
| BSS | IN | OUT |
| | | |
| BBE | Lin Rin | Lout Rout |
| DRUMMER | Lin Rin R Keyin | Lout Rout L KeyOut |
| DRUMMER | Lin Rin R Keyin | Lout Rout L KeyOut |
| Aphey | Lin Rin | Lout Rout |
| | | |

Echo Send & Return Patch ^{(PART OF} (DL# 33)

initially this was wired with a piece of Gepco 12 pair going to 480 & REV 1 - we'll keep that but lay it out differently



for now just 480 & REV 1 on the fx send/echo rtn.

LEX 480 wired w/ MAIN & AUX so it can be used as two mono in stereo out devices - this may not be needed

leave the rest open for properly fixed up plates or live chambers mono in & stereo out.

Midi Staff

DLS 209 211
210 212

VOAS BBCC
POS 49-96

MOST OF
MIDI RACK
5

REST OF
RACK 6

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-----|-----------------------|----|-------------|----|----|-------|-------|----|----|------|----|----|----|----|----|----|----|----|----------|------|-------|----|-------|----|-------|----|----|----|----|----|----|----|----|-----------|----|----|-----------|----|-----|----------------|------|------|---------|-----|----|----|---|---|---|---|---|---|---|----|----|----|
| OBER 1000 | | PROPHET LEFT RIGHT | | DSM.1 MIX | | | | | | | | | | | | | | | | EMU MAIN | | SUB 1 | | SUB 2 | | SUB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | individuals | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | L | R | L | R | L | R | L | R | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | | | | | | | | | | |
| KAWAII | KSM | MIX | 1 | 2 | 3 | 4 | S.770 | INPUT | L | R | OUTS | L | R | 1 | 2 | 3 | 4 | 5 | 6 | SP700 | OUTS | A | L | R | A | B | L | R | C | L | R | D | L | R | OBIE RACK | L | R | MIDI MOOG | IN | OUT | RUSSIAN DRAGON | IN 1 | IN 2 | IMPULSE | INS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

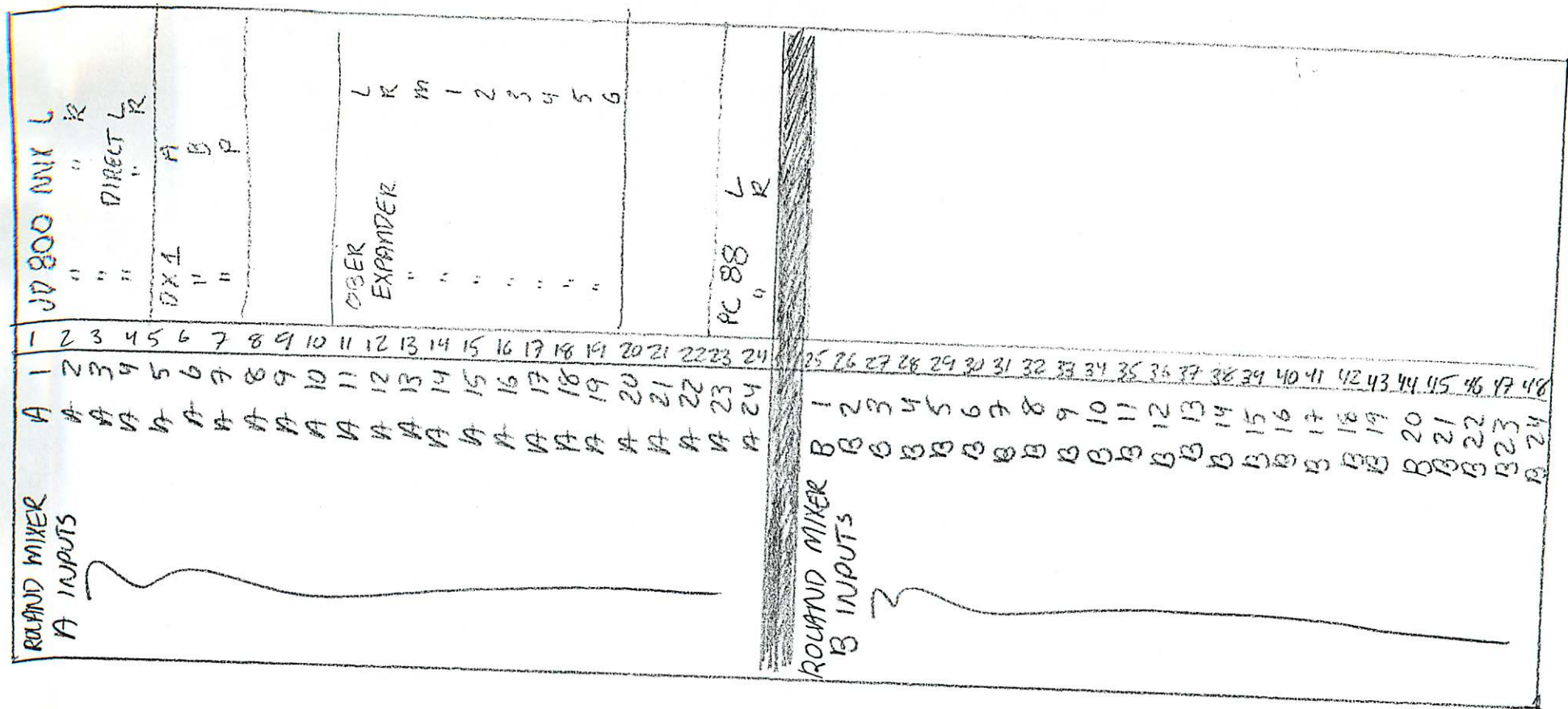
PART OF
RACK 5.

MOST
OF
RACK
6

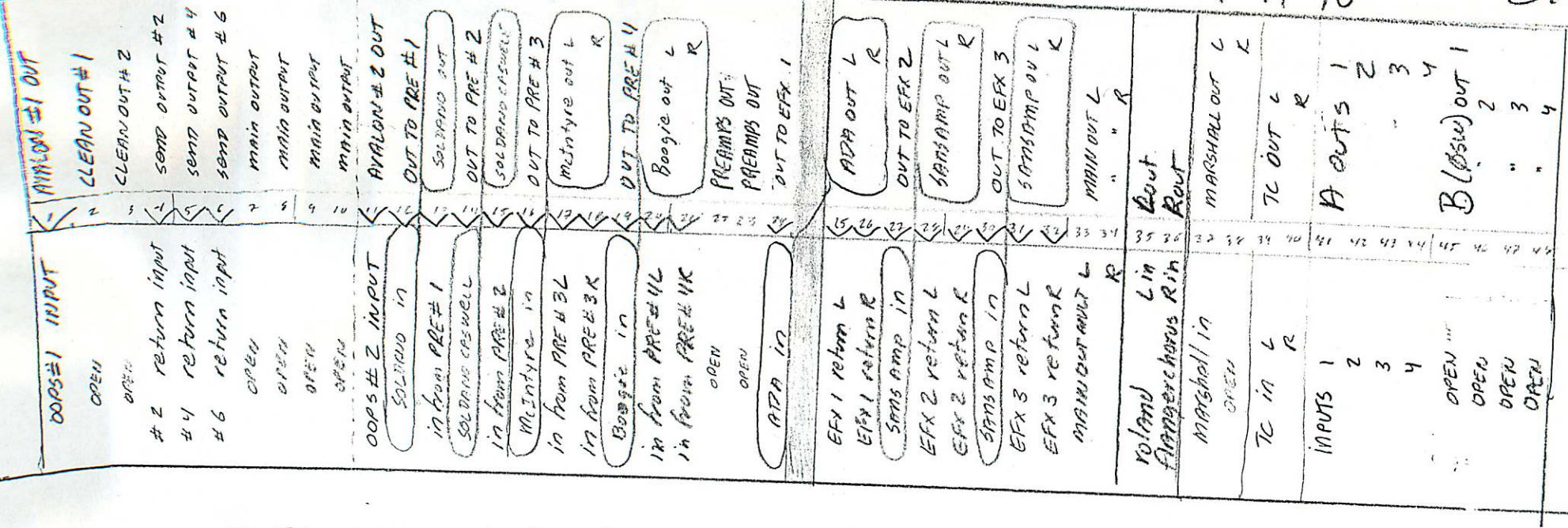
RACK 7

Keyboards & Roland Mixer

PLS 205, 206, 207, 208
ROWS DD&EE POS 1-48



Guitar / Pete Cornish Racks on one 96 point bay DL 213
 rows DTR&EE POS 49-96 thru 216



TO DO THIS - ideally four 24 way snakes come into guitar racks and are harnessed in a way that allows for reorganizing of locations in rack. - If 32 way harnesses then peel out the extra 8 at both ends and leave enough loop to go to other DL's at the console end or other gear at the equipment end.

shields connect at DL and drop at equipment