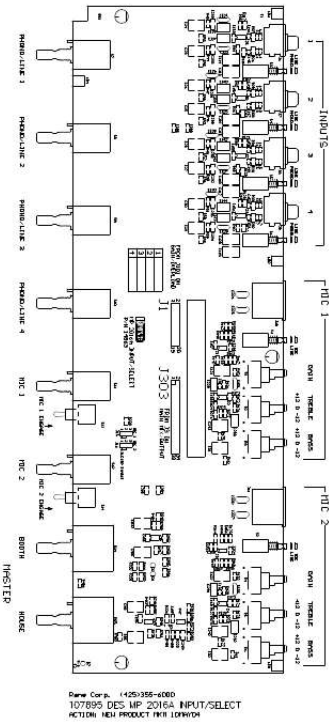

Manual abstract:

5K 47PF 150PF GND GND R34 S3A 2P2T 2 2 22/16 R52 20.0K 4 R46 7.50K C125 0.01 GND GND 90.9K C139 R44 7.50K C123 C115 GND R118 162 0.033 C290 22/16 R54 20.0K 4 1 2 3 1 2 3 1 2 3 Z6A R28 C147 2 C3 47.5K 47PF 150PF GND GND R36 S4A 2P2T 2 1 C23 BEAD 1 BEAD C25 L1 3 0.1 3 3 3 0.

1 D-OP4580 L3 L5 D-OP4580 +15C153 -15 J7A 2-S J8A 2-S +15C154 -15 INPUT 2L INPUT 3L D-OP4580 3 +15C155 -15 8 0.1 1 4 C27 22/16 R56 20.0K R48 R120 90.9K C141 7.50K C127 GND INPUT 4L J9A 2-S 3 2 L7 BEAD +15C156 -15 D-OP4580 8 3 0.

1 + + + GND INPUT 1R J6B 2-S 1 BEAD R27 47.5K C146 6 47PF R35 90.9K GND 4 5 6 7.50K GND C116 R119 162 0.033 C291 0.

0033 0.01 90.9K C140 7.50K C126 GND S4B GND 2P2T R53 20.0K D-OP4580 R37 R47 22/16 R55 20.0K C148 6 47PF GND 4 5 6 +15 C114 R117 C138 C124 S3B GND 2P2T R29 47.5K Z6B 7 C24 7 Z5B D-OP4580 22/16 R45 BEAD C26 L2 5 1 5 C2 150PF 0.0033 L4 0.0033 1 C4 150PF J7B 2-S J8B 2-S L6 GND 100/25 162 0.033 C288 0.

01 GND INPUT 2R GND 100/25 INPUT 3R GND 100/25 C6 150PF 162 0.033 C292 0.01 0.0033 5 C28 7 Z7B D-OP4580 22/16 GND + 1 2 3 C113 R116 90.9K C137 Z7A R30 C149 2 C5 47.5K 47PF 150PF GND GND R38 S5A 2P2T C117 Z8A R32 C151 2 C7 47.5K 47PF 150PF GND GND R40 S6A 2P2T C119 1 C29 22/16 R58 20.0K 4 R50 R122 90.9K C143 7.50K C129 GND INPUT 4R J9B 2-S 1 L8 GND 100/25 C8 150PF 162 0.

033 C294 0.01 BEAD R31 47.5K GND C118 BEAD C150 6 47PF S5B GND 2P2T R57 20.0K R39 R121 90.9K C142 R49 7.

50K C128 GND R33 47.5K GND C120 4 5 6 C152 6 47PF 0.0033 5 C30 7 Z8B D-OP4580 22/16 R59 20.0K GND S6B 2P2T R41 R51 1 GND 100/25 C289 0.0033 J1E J1F J1C J1D J1G J1H 1R 1L 2R 2L 0.

033 0.01 GND 100/25 2 5 -15 3 4 7 8 2P6T C 2P6T C GND 6 J1B J1A 162 GND 100/25 162 0.033 C293 0.0033 0.01 + R123 4 5 6 GND 100/25 90.9K C144 7.50K C130 GND + + + 162 0.033 C295 0.01 0.0033 5D 4D 3D 2D 1D D B D B 6D 9 10 5B 4B 3B J1I 2B 1B 6B 6D 11 6B 12 CCW S7B 2P6T A 6A 5A 4A 3A 2A 1A 1C CCW S7A 2P6T CCW S8C 2P6T 6C 5C 4C 3C 2C 6A 5A 4A 3A 2A 1A CCW S8D CCW S8B 2P6T A 6C 5C 4C 3C 2C 5D 4D 3D J1J 2D 1D 5B 4B 3B J1K 2B 1B 5D 4D 3D J1L 2D 1D CCW S9D D 6D 13 3R 5B 4B 3B J1M 2B 1B B 6B 14 3L 5D 4D 3D J1N 2D 1D CCW S9B 2P6T A 2P6T C D 6D 15 4R 5B 4B 3B J1O 2B 1B CCW S10D 1C 6A 5A 4A 3A 2A CCW S9C 2P6T 1A 6C 5C 4C 3C 2C CCW S9A 2P6T 5D B MIC 1 4D 6B 16 3D J1P 2D 1D 4L 5B D MIC 1 4B 6D 17 3B J1Q 2B 1B 5R 5D B MIC 2 4D 6B 18 3D J1R 2D 1D 5L D 6D 19 6R 5B MIC 2 4B 3B J1S 2B 1B CCW S10B 2P6T A 2P6T C B 6B 20 J1T 6L CCW S7D 6C 5C 4C 3C 2C 1C CCW S7C 2P6T CCW S11D 1C 6A 5A 4A 3A 2A CCW S10C 2P6T 1A 6C 5C 4C 3C 2C CCW S10A 2P6T 2P6T C CCW S11B 2P6T A 1C 6A 5A 4A 3A 2A CCW S11C 2P6T 1A CCW S12D 2P6T C CCW S12B 2P6T A 6C 5C 4C 3C 2C CCW S11A 2P6T 1C 6A 5A 4A 3A 2A 1A CCW S8A 2P6T CCW S12C 2P6T CCW S12A 2P6T J303B J303D J303F J303H J303J J303A J303C J303E J303G J303I 2 4 6 8 10 1 3 5 7 9 AUX 1L AUX 2L AUX 3L AUX 4L AUX 5L AUX 1R AUX 2R AUX 3R AUX 4R AUX 5R 30 dB PAD MC33078P 8 +15 -15 C157 R153 3 2 4 Z1A R147 R161 511 1 100 0.

1 R124 1.00K R276 3.16K +15 -15 C158 6 R2B 20KB 5 8 MIC 1 INPUT C225 EMI 220PF . @@1 R171 1.33K C9 R169 14.0K 1 2 S2A 3 2P2T R155 100 3 2 +15 -15 C159 MC33078P 0.1 Z3A 1 R127 1.00K R278 3.16K 6 R5B 20KB 5 4 R5A 20KB 6 R6B 20KB 4 MIC 2 INPUT J11 XLR FEM 4 R174 R149 + - 5 3 1 +15 -15 C160 1.33K R163 511 2 4 0.

1 R173 R249 10.0K GND 6 S1B 5 4 2P2T R154 R168 14.0K 100 GND C203 220PF R162 511 1 R1A 2 2KRD 3 R148 2.21K 6 5 Z1B 4 MC33078P 6 2 2 GAIN 10 dB R125 7 1.00K MC33078P R277 3.

16K GND C230 0.1 R176 5.11K 3 1 R3A 20KB GND C229 0.1 R175 5.11K 3 6 MC33078P 22/16 R60 20.

0K GND GND MIC 1 +15 C228 EMI 220PF S13B 2P2T SHIP POSITION J16A 1 R150 6 S2B 5 4 2P2T 2.21K 6 MC33078P 4 5 R1B 2KRD 22/16V R126 1.00K 5 Z2B 1 3 7 1 2 3 4 + C121 2.21K 100/25 GAIN R151 10 - 40 dB 51.1 Z2A 1 C241 C131 0.01 150PF 6 C31 S13A 2P2T 2 3 1 R250 10.0K GND C204 220PF R164 511 + C122 2.21K 100/25 GAIN R152 10 - 40 dB 51.1 8 R4A 2 2KRD 5 R4B 2KRD 8 2 3 0.1 Z4A 1 2 1.

33K C10 150PF C242 22/16V C132 0.01 R129 1.00K 6 5 Z4B 7 GAIN 10 dB UP 4 5 DOWN 6 LB1 OUTPUT 107884-6.SCH GND GND 24-Jun-2004 GND LB2 LB3 -15 C232 0.1 GND C231 0.1 MC33078P C32 1 2 22/16 R61 3 20.0K S14A 2P2T GND MIC 2 C226 EMI 220PF J15A 1 2 R228 51.1K 3 2 3 3P 3P DUCK DRAWN BY: H:\MP2016A\107884-1.SCH . .

R156 R170 14.0K 100 5 Z3B R128 7 1.00K MC33078P R279 3.16K GND R178 5.11K 3 1 R6A 20KB R177 5.

11K +15 4 5 6 S14B 2P2T INPUT/SELECT BD ACTION: INPUT/SELECT MP2016A RJ CHECKED BY: KRB 10802 47th Avenue West Mukilteo WA 98275-5098 SHEET: 1 of 7 107884-1 +15 -15 C161 10 0.1 Z9A C11 1 R310 150PF 22.1K 2 6.04K R416 100K 2 5 R130 6 1.00K TL072 6 J101K 5 R8B 10KA GND 4 GND R297 4.

02K GND +15 -15 C170 16 0.1 1 22/16 4 C17 R316 150PF 22.1K 2 4 C246 R290 R283 100K 1.0 20.0K GND 5 GND R263 10.0K C56 15 22/16 C18 R317 150PF 22.1K +15 1 2 C301 0.1 C302 0.1 -15 J101C GND J101D J101G J101H 8 GND H:\MP2016A\107884-2.SCH GND 24-Jun-2004 5 6 3 4 7 8 J2A J2B J2E J2F J2C J2D J2G J2H 1 2 3 S15A 2P2T R324 243 +15 R325 243 R326 243 GND MONO L GND J2O 4R" R133 6 1.

00K Z12A TL072 1 D14 1N4148 8 3 0.1 R256 20.0K +15 -15 C165 R185 6.04K R420 100K 2 Z12B 7 TL072 R186 3 6.04K Q5 2222A 17 6 J101Q R421 6.04K 1 5R 5 4 C42 R423 5 22/16 3.57K R71 6 20.0K R11B 10KA GND GND R303 4.02K MC33078 Z14B C20 R319 150PF 22.1K 7 D4 R/G 1 3 R264 10.

0K -15 J2P 4L" 16 3 J101R 3 J101P 2 R10A 10KA GND 1 GND R300 4.02K GND Z10A 4L 18 C39 R414 3 22/16 3.57K R68 2 20.0K 8 MC33078 C55 1 5L 2 +15 -15 C171 MC33078 C41 R422 3 0.1 1 22/16 3.

57K R70 Z14A 2 20.0K 8 4 R11A 10KA GND -15 2 GND R302 4.02K GND 12L C19 R318 150PF 22.1K 2R C36 R419 5 22/16 3.57K R65 6 20.

0K Z13B C14 R313 150PF 22.1K 6.04K Q4 2222A 11 9 J2I 1R" GND 7 Z11B 7 MC33078 R180 3 1 R417 6.04K 4 C243 D9 1N4148 GND GND R252 10.0K C46 22/16 C12 R311 150PF 22.1K 1.0 D11 1N4148 R280 R287 20.0K 100K TL072 Z11A 1 2 GND R179 3 0.1 4.02K 22.

1K D1 R/G 1 3 -15 R296 8 D8 1N4148 R251 20.0K R312 150PF +15 -15 C162 D10 1N4148 GND R253 10.0K 4 -15 C13 R8A 10KA GND -15 R254 20.0K 2 R260 10.0K 2L" 4 R64 2 20.0K 1 3 J2J 1L" 22/16 3.57K Z13A J2L J101L 1 0.1 3 J101J 2 R7A 10KA GND 1 GND R294 4.02K GND 1L C33 R412 3 22/16 3.57K R62 2 20.

0K 8 8 MC33078 C45 22/16 10 12 2L R418 3 C47 22/1612 C35 MC33078 +15 -15 C168 J101N 14 3 3L 2 +15 -15 C163 3 2 C244 R288 R281 100K 1.0 20.0K GND 5 GND R259 10.0K C48 11 22/16 2R" 4 R131 6 1.00K GND J2K 0.

1 Z15A 4 1 R181 6.04K TL072 R424 100K 2 Z15B 7 TL072 R182 3 6.04K Q6 2222A 13 6 J101M R425 6.04K 1 3R 5 C38 R427 5 22/16 3.57K R67 6 20.

0K R9B 10KA GND GND R299 4.02K GND D2 R/G 1 3 8 1 C37 R426 3 22/16 3.57K R66 2 20.0K R9A 10KA GND -15 2 GND GND R298 4.

02K +15 -15 C169 0.1 Z17A 4 C15 R314 150PF 22.1K 1 MC33078 8 C49 22/16 14 R262 10.0K D12 1N4148 3L" -15 J2N R255 20.0K +15 -15 C164 3 0.1 D3 R/G -15 8 2 Z19A 1 R183 6.

04K 1 3 2 4 CH1 SIG/OL CH2 SIG/OL D13 1N4148 9 J101I 5 R7B 10KA GND 4 GND R295 4.02K GND Z9B 7 6 1R C34 R413 5 22/16 3.57K R63 6 20.0K MC33078 MC33078 Z17B C16 R315 150PF 22.1K +15 -15 C172 C54 22/1618 R266 10.0K D16 1N4148 5L" 1 -15 R257 20.0K +15 -15 C166 3 2 0.1 Z16A 4 C247 R291 R284 100K 1.0 20.0K GND 5 1 R187 6.
04K D5 R/G 1 3 8 J101T J2R 20 3 6L 2 C43 R430 3 22/16 3.57K R72 2 20.0K R12A 10KA GND -15 2 TL072 R428 GND GND R304 4.02K 8 0.1 Z18A 4 C21 R320 150PF 22.
1K 1 7 R261 10.0K C245 R289 R282 100K 1.0 20.0K GND 5 GND R132 6 1.00K C50 22/16 13 3R" TL072 R432 100K Z19B 7 R184 3 2 R433 6.
04K 1 TL072 6.04K Q8 2222A CH3 SIG/OL GND J2M MC33078 C51 22/16 20 R268 10.0K D18 1N4148 J2T 6L" -15 R258 20.0K +15 -15 C167 CH6 SIG/OL 3 0.1 D6 R/G -15 8 2 Z20A 1 R189 6.04K 1 3 2 4 CH4 SIG/OL D17 1N4148 D15 1N4148 100K 2 GND R265 10.0K C53 17 22/16 5R" J2Q R134 6 1.00K GND Z16B 7 TL072 R188 3 6.04K R429 6.04K 1 Q7 2222A 19 6 J101S 6R 5 4 CH5 SIG/OL D19 1N4148 C248 R292 R285 100K 1.

0 20.0K GND 5 GND C44 R431 5 22/16 3.57K R73 6 20.0K R12B 10KA GND GND R305 4.02K GND MC33078 Z18B C22 R321 150PF 22.1K 7 R267 10.0K C52 22/16 19 TL072 R434 100K 15 J101O 5 R10B 10KA GND 4 GND R301 4.02K +15 1 2 5 -15 3 4 7 6 J101F J101E J101B J101A GND Z10B 7 6 4R C40 R415 5 22/16 3.57K R69 6 20.0K MC33078 R135 6 1.
00K Z20B 7 R190 3 R435 6.04K 1 TL072 6.04K Q9 2222A GND J2S 6R" 1 J4A +15 -15 4 5 6 S15B 2P2T 1 2 3 S16A 2P2T 4 5 6 S16B 2P2T 1 4 2 5 3 6 S17A S17B 2P2T 2P2T 1 2 3 S18A 2P2T 4 5 6 S18B 2P2T UP DOWN 2 GND 6 J4F BOOTH SOURCE 5 XP2016 J4E 4 J4D EFFECTS 3 MONO R J4C J4B C501 0.1 C502 0.1 GND GAIN/OVERLOAD BD ACTION: GAIN/OVERLOAD MP2016A DRAWN BY: RJ CHECKED BY: KRB 10802 47th Avenue West Mukilteo WA 98275-5098 SHEET: 2 of 7 107884-2 2 3 R13A 50KA R229 2 51.
1K 4 4 GND C77 Z28A 4 C184 0.1 +15 GND R80 20.0K GND STACK 22/16 301 1 R341 STACK GND 3 C65 R443 2 22/16 9.09K 8 R231 2 51.1K 4 4 C210 R211 5.
11K 6 MC33078 5 Z28B 7 22/16 C78 5.11K J12A R342 301 R81 20.0K GND GND 5 R236 6 51.1K Z24B 7 MC33078 STACK STACK J13A R212 220PF GND GND +15C179 -15 6 0.1 1 R234 6 51.1K GND 4 Z23B 7 GND GND 3 C69 R445 2 22/16 9.09K 8 R235 2 51.1K 4 4 GND GND +15C181 -15 6 0.1 1 R238 6 51.1K 4 Z25B 7 R202 5.

11K R203 5.11K R204 5.11K 5 R240 6 51.1K Z26B 7 MC33078 R205 5.11K R206 5.11K R207 5.11K 6 5 GND GND R195 5.11K R196 5.11K R197 5.11K R198 5.
11K R199 5.11K R200 5.11K 2 3 GND -15 26 20 17 14 J29Z J29T J29Q J29N R201 5.11K MC33078 8 C75 Z27A 4 1 C183 0.1 +15 11 8 5 2 1 GND GND R335 301 XP 1L25 J29Y R336 301 XP 2L22 R337 301 XP 3L19 R338 301 XP 4L16 R339 301 XP 5L13 R340 301 XP 6L10 J29V J29S J29P J29M J29J MAIN MIX/OUTPUT 107884-5.
SCH H:\MP2016A\107884-3.SCH 24-Jun-2004 GND J29K J29H J29E J29B J29A 2 22/16 R78 20.0K -15 C252 100PF +15 1 2 5 6 3 4 7 8 J202A J202B 5 J202E J202F J202C J202D J202G J202H J404B GND R329 301 XP 1R 24 R330 301 R331 301 R332 301 R333 301 R334 301 MAIN MIX/CUE 107884-7.SCH XP 2R 21 XP 3R 18 XP 4R 15 XP 5R 12 XP 6R 9 R345 301 XP MTR R 7 J29X J29U J29R J29O J29L J29I R346 301 XP MTR L 6 L9 XP MIX L 4 BEAD L10 BEAD C258 C259 180PF 180PF GND GND XP MIX R 3 CUE L CUE R + D22 1N4004 XP2016 J404E Z27B 7 22/16 R79 20.0K C253 GND GND 3 6 J202T R18A 50KA 2 4 22/16 9.
09K R239 2 51.1K 4 GND GND Z26A 0.1 1 22/16 9.09K 5 1 C73 R447 8 R18B 50KA MC33078 3 C74 R453 20 6L" +15C182 -15 6R" J202S 19 GND R17B 50KA 5 C72 R452 5 22/16 9.09K MC33078 8 J202Q 17 5R" GND GND GND Z24A 0.1 1 R16B 50KA MC33078 3 C70 R451 5 22/16 9.09K 6 J202P R16A 50KA 1 16 4L" +15C180 -15 4R" J202O 15 GND R15B 50KA 5 C68 R450 5 22/16 9.09K MC33078 8 J202M 13 3R" MIX L Z22A R232 6 51.1K 0.1 1 Z22B 7 -15 R14B 50KA 5 GND MC33078 3 C66 R449 5 22/16 9.

09K MC33078 6 J202L R14A 50KA 1 12 2L" +15C178 -15 2R" J202K 11 GND 2 MC33078 3 J12B J13B 8 1 Z21A R230 6 51.1K 0.1 1 Z21B 7 5.11K 5.11K 5 MIX R C63 R442 2 22/16 9.09K 8 R13B 50KA R210 R209 MC33078 3 C64 R448 5 22/16 9.09K MC33078 6 R192 R191 220PF 5.11K 5.11K K2 12V EFF R R375 3 8 J202J 10 1L" +15 -15 C177 1R" J202I 9 C209 220PF C214 +15C187 -15 C87 SEND RETURN L12 BEAD GND 2 MC33078 3 C206 220PF GND GND C57 Z29A 4 1 C173 0.1 +15 -15 C213 R193 5.
11K L11 BEAD MC33078 6 5 Z29B 7 C205 220PF R194 220PF 5.11K C58 22/16 R75 20.0K 22/16 R74 20.0K GND 3.57K R376 3.
57K EFF L + D23 1N4004 GND 4 J404D EFFECTS 22/16 R243 30.1K MONO R 3 GND J404C 8 2 Z32A 0.1 1 5 J5E TONE IN R MC33078 TO MONO SW C88 5 RIGHT EFFECTS LOOP GND GND 3 J202N R15A 50KA R233 2 51.1K 4 1 Z23A C67 R444 2 22/16 9.09K MC33078 3 14 3L" 1 J404A 22/16 MONO L R244 30.
1K GND 4 6 Z32B 76 J5F TONE IN L MC33078 C211 MIX L R214 R213 220PF 5.11K 5.11K 2 J14B 4-S 8 GND LEFT GND GND MC33078 GND C83 22/16 LB1 LB2 LB3 3 Z33A 1 C79 R343 3 LEFT GND 4 -15 R84 20.0K MIX R C84 22/16 R368 GND 0.1 +15 GND GND C212 4 R85 20.0K C76 K1 12V 3 9.09K C263 C264 C265 R454 GND 5 0.33 0.33 0.33 80.

6K R364 R366 22.1K 80.6K GND GND 6 4580 Z30B R455 R456 20.0K R367 GND 9.09K C260 C261 C262 R457 0.3UT J3D C194 GND -15 22/16 301 0.1 +15 R88 20.0K BAL HOUSE LEFT J26 GND + 2 -3 4 C273 R223 5.11K 6 J3F MC33078 5 GND R461 301 J3H C94 R356 Z48B 1 AUX 3 LEFT R224 820PF 5.11K XLR R354 301 2 7 C92 R353 22/16 301 GND 29 J3] AUX 4 LEFT J22B 4-S R89 20.
0K TO J303-29 SHEET 6 GND J5H 22/16 R115 20.0K 30 K3 12V 21 J3U 22 R114 20.0K 8 TONE OUT L C112 MST L J25A 2-S FROM J303-33 SHEET 6 33 J3a 3 22/16 301 R91 20.0K UN-BAL HOUSE LEFT GND AUX 5 LEFT TO J303-21 SHEET 6 TO J303-22 SHEET 6 TO J303-30 SHEET 6 FROM SHEET 7 CUE L FROM SHEET 7 CUE R J3V GND C109 AUX 5L 10 22/16 GND GND R110 20.0K J3J R462 GND J5G +15 J5A GND J5C 3 -15 1 22/16 7 TONE OUT R C111 MST R C256 AUX 1 RIGHT J19B 2-S GND 1 R138 3.
01K C216 220PF GND 5 R96 6 20.0K GND MC33078 Z41B 7 C102 AUX 1R 22/16 R97 20.0K 1 J3A 301 FROM J303-26 SHEET 6 C97 R358 26 J3Z 22/16 301 R93 20.0K GND RIGHT 1 J24B 2-S R218 5.11K 2 MC33078 3 100PF R217 5.
11K 8 2 R348 301 Z50A 1 C89 R347 AUX 2 RIGHT GND J3K MIX L J3L R397 10.0K D28 1N4148 D20 1N4148 18 J3R D21 1N4148 R274 10.0K R275 10.0K J3M J3N J3O J3P D29 1N4148 R398 10.0K MIX R J3Q J3S J3T J3W J3X J3[J3\ J3_ J3 `12 13 14 15 16 17 19 20 23 24 27 28 31 32 GND 11 J20D 4-S 6 R140 3.01K C218 220PF 5 R100 6 20.0K MC33078 Z42B 7 4 BOOTH OUTPUT GND C193 GND -15 C104 AUX 2R 22/16 GND GND R101 20.0K 3 J3C R219 5.11K 22/16 301 0.

1 +15 R86 20.

0K BAL HOUSE RIGHT J27 GND + 2 -3 4 C272 1 R220 820PF 5.11K XLR R350 AUX 3 RIGHT J20C 4-S GND 5 R142 3.01K C220 220PF 5 R104 6 20.0K MC33078 Z43B 7 C106 AUX 3R 22/16 GND GND R105 20.0K 5 J3E MC33078 6 5 GND R463 Z50B 301 7 C90 R349 22/16 301 R87 20.0K GND AUX 4 RIGHT J22D 4-S GND 6 R144 3.01K C222 220PF 5 R108 6 20.0K MC33078 Z44B 7 C108 AUX 4R 22/16 GND GND R109 20.0K 7 J3G 301 FROM J303-34 SHEET 6 34 J3b C93 22/16 J25B 2-S R355 301 R90 20.0K GND 1 UN-BAL HOUSE RIGHT AUX 5 RIGHT J22C 4-S GND 5 R146 3.
01K C224 220PF GND 5 R112 6 20.0K GND 24-Jun-2004 MC33078 Z45B 7 C110 AUX 5R 22/16 R113 20.0K GND 9 J3I ACTION: MAIN MIX/OUTPUT BD OUTPUT MP2016A DRAWN BY: H:\MP2016A\107884-5.SCH RJ CHECKED BY: KRB 10802 47th Avenue West Mukilteo WA 98275-5098 SHEET: 5 of 7 107884-5 -15 R273 20.0K 3 0.
1 1 2 1 3 2 R286 20.0K TL072 100K 5 R136 6 1.00K TL072 6.04K Q3 2222A 11 12 25 C303 0.1 C304 0.
1 13 14 15 -15 C305 0.1 D-OP4580 Z46B R404 20.0K R405 20.0K 7 26 J303Z 24 27 28 31 GND 32 29 R406 3.57K R25A 50KA C98 3 2 22/16 R246 51.1K GND 5 6 C306 0.1 16 17 19 20 GND Z47B 7 R226 3 2 R401 6.04K 1 R400 4 Z47A R225 6.04K -15 18 J303R C249 R293 100K 1.0 GND GND 8 +15 -15 C197 D7 R/G MASTER SIG/OL BOOTH LEVEL FROM J3-21 SHEET 5 8 J303U R165 1.

00K 1 2 22/16 R247 51.1K 2 J303Y 4 R402 20.0K R403 20.0K GND Z46A 1 3.57K 0.1 3 21 R391 R24A D-OP4580 50KA C99 3 +15 -15 C196 +15 J303K J303L J303M J303N J303O J303P J303Q J303S J303T TO J3-25 SHEET 5 3 2 GND Q1 2SC2878 GND GND R24B 50KA C100 5 6 R166 1.00K 1 5 22/16 R248 51.1K GND 4 GND Q2 2SC2878 2 6 FROM J3-22 SHEET 5 J303V R396 2.49K DUCK 2.49K GND R395 3 3.
57K 22 R392 1 TO J3-26 SHEET 5 23 J303W J303X J303[J303\ J303_ J303 `FROM J3-29 SHEET 5 MST L J303] D-OP4580 Z49B R407 20.0K R408 20.0K GND 7 33 GND HOUSE LEVEL GND 1 TO J3-33 SHEET 5 J303a FROM J3-30 SHEET 5 MST R J303^ 30 R409 6 3.57K R25B 50KA C95 5 22/16 R245 51.1K 4 3 2 D-OP4580 +15 -15 C195 8 0.
1 Z49A 4 1 34 TO J3-34 SHEET 5 HOUSE LEVEL J303b R410 GND GND 20.0K R411 20.0K GND ACTION: INPUT/SELECT BD OUTPUT MP2016A DRAWN BY: 24-Jun-2004 H:\MP2016A\107884-6.SCH RJ CHECKED BY: KRB 10802 47th Avenue West Mukilteo WA 98275-5098 SHEET: 6 of 7 107884-6 C320 S21A 1L" 30.1K S22A 2L" 30.
1K 3 4 C322 0.1 +15 GND 30.1K 6 C323 MIX L 22/16 R485 20K GND R486 1K S21D 10 11 12 4P2T 6 5 4 GND 5 GND R488 30.1K S27B 4P2T 4 R487 3 2 1 S27A 4P2T R489 30.1K R490B 20KB R491 30.1K 2 3 GND -15 22/16 R483 20K R484 1K GND -15 S23A 3L" 30.1K S24A 4L" 30.1K S25A 5L" 30.1K S26A 6L" 30.1K S21B R470 YEL D31 CUE 2 YEL D32 CUE 3 YEL 5.

11K S24B 10 11 12 R473 4 5 6 YEL D34 CUE 5 YEL D35 CUE 6 YEL GND 5.11K S21C 1R" 7 8 9 4P2T R476 30.1K S22C 7 8 9 2R" 4P2T R477 30.1K S23C 7 8 9 3R" S24C 7 8 9 4R" S25C 7 8 9 5R" S26C 7 8 9 6R" 4P2T R478 30.1K 4P2T R479 30.1K 4P2T R480 30.1K 4P2T R481 30.1K C328 MIX R 22/16 R496 20K GND R497 1K 12 11 10 GND 6 5 220PF R493 15K TL072 Z51B 7 C327 22/16 R494 20K GND 9 8 7 GND 2 GND R499 30.1K S27D 4P2T 1 S27C 4P2T R498 30.1K 3 R500 30.
1K R490A 20KB R501 30.1K 6 5 GND GND 4 C329 47PF R502 100K TL072 6 Z52B 7 R20B 5 50KA C82 R361 22/16 4.75K GND C250 R495 1K R475 4 5 6 S26B 4P2T 5.11K S26D 10 11 12 4P2T R474 4 5 6 S25B 4P2T S25D 10 11 12 5.11K 4P2T 4P2T S24D 4P2T D33 CUE 4 10 11 12 R472 4 5 6 S23B 4P2T S23D 4P2T 5.
11K 10 11 12 R471 4 5 6 S22B 4P2T S22D 4P2T 5.11K 4 5 6 4P2T +15 R469 1 2 3 4P2T R468 1 2 3 4P2T R467 1 2 3 4P2T R466 1 2 3 4P2T Z51A R465 1 C321 C324 47PF R492 100K TL072 8 1 3 Z52A 4 C325 0.1 +15 1 R20A 2 50KA GND GND 6 5 Z35B 7 C81 1 2 3 2 8 4P2T TL072 R464 220PF R482 15K 1 2 3 4P2T R362 22/16 4.75K GND R43 C251 22.1K TO SHEET 5 CUE L C60 22/16 22PF 2 3 R242 51.
1K -15 8 Z35A 4 1 C175 0.1 +15 MC33078 R159 100 LEFT MC33078 R160 100 D30 CUE 1 HEADPHONE J18 1/4 TRS GND C326 R42 22.1K TO SHEET 5 CUE R C59 22/16 22PF 2 3 R241 51.1K -15 GND 6 5 Z31B 7 8 Z31A 4 1 C174 0.1 +15 MC33078 R157 100 RIGHT MC33078 R158 100 MAIN MIX/OUTPUT BD ACTION: CUE MONITOR MP2016A DRAWN BY: H:\MP2016A\107884-7.SCH 25-Jun-2004 RJ CHECKED BY: 10802 47th Avenue West Mukilteo WA 98275-5098 SHEET: 7 of 7 107884-7 .