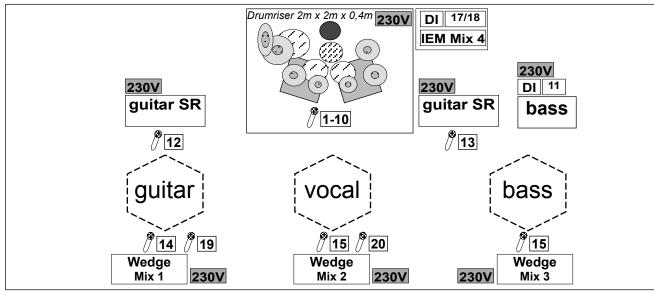


# **TECHNICAL RIDER**

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32 input channel mixing-console, at least 8 aux (4x pre, 4x post), 4 band fully parametric EQs, trimable highpass filters, 8 VCA-groups, venue and arrayed to insure excellent sound at every place of the insert per channel, talkback mic, working headphone output

6x compressors(4x with attack/release, BSS, Drawmer, dbx) 6x Gates with a sidechain filters(BSS, Drawmer) 2x SPX 990/PCM 90 or the like 1x Tap- Delay (TC D-Two, TC 2290) 6x 31-Band EQ (BSS, Klark) microphones, DIs listed in channellist

#### POWER:

AC 230 V, 50 Hz ("European" schuko-plug) distributed to all marked points on stage.

## PA:

A full range professional audio system of appropriate size for the auditorium.

Estimated amplification power: 300-500 people: 4.000 - 8.000 W

500-1000 people: 8.000 -18.000 W. Linearrays are preferred.

#### MONITORS:

4 separate monitor mixes, inserted graphic equalizer on each mix. 3x Wedges at least 12"/1", 300W(6x on stage and 1x cue wedge) 1x XLR for IEM on the drum riser Suitable amping.

## **CHANNELLIST:**

1         kick         D6         - small boom         gate/comp.           2         snare top         SM57/i5         - small boom         gate/comp.           3         hihat         condenser         x small boom         -           4         ride         condenser         x small boom         -           5         rack tom 1         e604/D2         clip         gate           6         rack tom 2         e604/D2         - clip         gate           7         floor tom 1         e604/D4         - clip         gate           8         floor tom 2         e604/D4         - clip         gate           9         overhead sr         c414/km184         x tall boom         -           10         overhead sr         c414/km184         x tall boom         -           11         bass         active DI         -         comp.           12         guitar SR         SM57         - small boom         -           13         guitar C         SM57         - small boom         -           14         voc SR         SM58         - tall boom         comp.           15         voc C         SM58         - tall boom	ch	instrument	mic	48V	stand	insert
3         hihat         condenser         x         small boom         -           4         ride         condenser         x         small boom         -           5         rack tom 1         e604/D2         clip         gate           6         rack tom 2         e604/D2         - clip         gate           7         floor tom 1         e604/D4         - clip         gate           8         floor tom 2         e604/D4         - clip         gate           9         overhead sr         c414/km184         x         tall boom         -           10         overhead sl         c414/km184         x         tall boom         -           11         bass         active DI         -         -         comp.           12         guitar SR         SM57         -         small boom         -           13         guitar C         SM57         -         small boom         -           14         voc SR         SM58         -         tall boom         comp.           15         voc C         SM58         -         tall boom         comp.           16         voc SL         SM57         - <td< td=""><td>1</td><td>kick</td><td>D6</td><td>-</td><td>small boom</td><td>gate/comp.</td></td<>	1	kick	D6	-	small boom	gate/comp.
4         ride         condenser         x         small boom         -           5         rack tom 1         e604/D2         clip         gate           6         rack tom 2         e604/D2         -         clip         gate           7         floor tom 1         e604/D4         -         clip         gate           8         floor tom 2         e604/D4         -         clip         gate           9         overhead sr         c414/km184         x         tall boom         -           10         overhead sl         c414/km184         x         tall boom         -           11         bass         active DI         -         -         comp.           12         guitar SR         SM57         -         small boom         -           13         guitar SR         SM57         -         small boom         -           14         voc SR         SM58         -         tall boom         comp.           15         voc C         SM58         -         tall boom         comp.           16         voc SL         SM57         -         tall boom         -           20         accoustic guitar	2	snare top	SM57/i5	-	small boom	gate/comp.
5         rack tom 1         e604/D2         clip         gate           6         rack tom 2         e604/D2         clip         gate           7         floor tom 1         e604/D4         clip         gate           8         floor tom 2         e604/D4         clip         gate           9         overhead sr         c414/km184         x         tall boom         -           10         overhead sl         c414/km184         x         tall boom         -           11         bass         active DI         -         comp.           12         guitar SR         SM57         -         small boom         -           13         guitar C         SM57         -         small boom         -           14         voc SR         SM58         -         tall boom         comp.           15         voc C         SM58         -         tall boom         comp.           16         voc SL         SM58         -         tall boom         comp.           17         backing tracks         XLR         -         -         -           19         accoustic guitar SR         SM57         -         tall boom	3	hihat	condenser	Х	small boom	ı
6         rack tom 2         e604/D2         -         clip         gate           7         floor tom 1         e604/D4         -         clip         gate           8         floor tom 2         e604/D4         -         clip         gate           9         overhead sr         c414/km184         x         tall boom         -           10         overhead sl         c414/km184         x         tall boom         -           11         bass         active DI         -         -         comp.           12         guitar SR         SM57         -         small boom         -           13         guitar C         SM57         -         small boom         -           14         voc SR         SM58         -         tall boom         comp.           15         voc C         SM58         -         tall boom         comp.           16         voc SL         SM58         -         tall boom         comp.           17         backing tracks         XLR         -         -         -           19         accoustic guitar SR         SM57         -         tall boom         -           20	4	ride	condenser	Х	small boom	•
7         floor tom 1         e604/D4         -         clip         gate           8         floor tom 2         e604/D4         -         clip         gate           9         overhead sr         c414/km184         x         tall boom         -           10         overhead sl         c414/km184         x         tall boom         -           11         bass         active DI         -         -         comp.           12         guitar SR         SM57         -         small boom         -           13         guitar C         SM57         -         small boom         -           14         voc SR         SM58         -         tall boom         comp.           15         voc C         SM58         -         tall boom         comp.           16         voc SL         SM58         -         tall boom         comp.           17         backing tracks         XLR         -         -         -           19         accoustic guitar SR         SM57         -         tall boom         -           20         accoustic guitar SR         FOH         -         -         -           R3	5	rack tom 1	e604/D2		clip	gate
8         floor tom 2         e604/D4         -         clip         gate           9         overhead sr         c414/km184         x         tall boom         -           10         overhead sl         c414/km184         x         tall boom         -           11         bass         active DI         -         -         comp.           12         guitar SR         SM57         -         small boom         -           13         guitar C         SM57         -         small boom         -           14         voc SR         SM58         -         tall boom         comp.           15         voc C         SM58         -         tall boom         comp.           16         voc SL         SM58         -         tall boom         comp.           17         backing tracks         XLR         -         -         -           19         accoustic guitar SR         SM57         -         tall boom         -           20         accoustic guitar C         SM57         -         tall boom         -           RETURNS           R1         DRUM REVERBFOH         -         -         -		rack tom 2	e604/D2	-	clip	gate
9         overhead sr         c414/km184         x         tall boom         -           10         overhead sl         c414/km184         x         tall boom         -           11         bass         active DI         -         -         comp.           12         guitar SR         SM57         -         small boom         -           13         guitar C         SM57         -         small boom         -           14         voc SR         SM58         -         tall boom         comp.           15         voc C         SM58         -         tall boom         comp.           16         voc SL         SM58         -         tall boom         comp.           17         backing tracks         XLR         -         -         -           19         accoustic guitar SR         SM57         -         tall boom         -           20         accoustic guitar C         SM57         -         tall boom         -           RETURNS           R1         DRUM REVERB         FOH         -         -         -           R3         MAIN REVERB         FOH         -         -         -	7	floor tom 1	e604/D4	-	clip	gate
10	8		e604/D4	-	clip	gate
11         bass         active DI         -         -         comp.           12         guitar SR         SM57         -         small boom         -           13         guitar C         SM57         -         small boom         -           14         voc SR         SM58         -         tall boom         comp.           15         voc C         SM58         -         tall boom         comp.           16         voc SL         SM58         -         tall boom         comp.           17         backing tracks         XLR         -         -         -           19         accoustic guitar SR         SM57         -         tall boom         -           20         accoustic guitar C         SM57         -         tall boom         -           RETURNS           R1         DRUM REVERB         FOH         -         -         -           R3         MAIN REVERB         FOH         -         -         -           R5         DELAY         FOH         -         -         -	9	overhead sr	c414/km184	Х	tall boom	1
12   guitar SR   SM57   -   small boom   -     13   guitar C   SM57   -   small boom   -     14   voc SR   SM58   -   tall boom   comp.   15   voc C   SM58   -   tall boom   comp.   16   voc SL   SM58   -   tall boom   comp.   17   backing tracks   XLR   -   -   -     18   accoustic guitar SR   SM57   -   tall boom   -     20   accoustic guitar C   SM57   -   tall boom   -     R1   DRUM REVERB   FOH   -   -   -     R3   MAIN REVERB   FOH   -   -   -     R5   DELAY   FOH   -   -   -     19   Accoustic guitar C   SM57   -   tall boom   -     10   CM   CM   CM   CM   CM   CM   CM   C	10	overhead sl	c414/km184	Х	tall boom	-
13         guitar C         SM57         - small boom         -           14         voc SR         SM58         - tall boom         comp.           15         voc C         SM58         - tall boom         comp.           16         voc SL         SM58         - tall boom         comp.           17         backing tracks         XLR         -         -           19         accoustic guitar SR         SM57         - tall boom         -           20         accoustic guitar C         SM57         - tall boom         -           RETURNS           R1         DRUM REVERB         FOH         -         -         -           R3         MAIN REVERB         FOH         -         -         -           R5         DELAY         FOH         -         -         -	11	bass	active DI	-	-	comp.
14         VOC SR         SM58         - tall boom         comp.           15         VOC C         SM58         - tall boom         comp.           16         VOC SL         SM58         - tall boom         comp.           17         backing tracks         XLR         -         -         -           19         accoustic guitar SR         SM57         - tall boom         -           20         accoustic guitar C         SM57         - tall boom         -           RETURNS           R1         DRUM REVERB         FOH         -         -         -           R3         MAIN REVERB         FOH         -         -         -           R5         DELAY         FOH         -         -         -	12	guitar SR	SM57	-	small boom	-
15	13	guitar C	SM57	-	small boom	-
16	14	voc SR	SM58	-	tall boom	comp.
17	15	voc C	SM58	-	tall boom	comp.
18	16	voc SL	SM58	-	tall boom	comp.
18	17	haakina traaka	VI D			_
20   accoustic guitar C   SM57   -   tall boom   -	18	backing tracks	ALK	_	_	,
RETURNS           R1         DRUM REVERB         FOH         -         -         -         -           R3         MAIN REVERB         FOH         -         -         -         -           R5         DELAY         FOH         -         -         -         -	19		SM57	-	tall boom	ı
R1         DRUM REVERB         FOH         -         -         -           R3         MAIN REVERB         FOH         -         -         -           R5         DELAY         FOH         -         -         -	20	accoustic guitar C	SM57	-	tall boom	-
R2         DRUM REVERB         FOH         -         -         -           R3         MAIN REVERB         FOH         -         -         -           R4         DELAY         FOH         -         -         -			RETURNS			
R2	R1	DDI IM DEVEDD	EOH			
R4 MAIN REVERB FOH R5 DELAY FOH	R2	DRUW REVERD	FOR	-	_	,
R5 DELAY FOH	R3	MAINI DEVEDD	EOH			
HE DELAY   FOH  -   -	R4	INIAIN NEVEND	1 011		_	1
R6   FLAT   TOTT   -   -	R5	DELAY	FOH			
1	R6	DLLAI	1 011			_

# **AUXLIST (FOH):**

AUX	assignment	pre/post	extras
1	Wedge SR	PRE	
2	Wedge C	PRE	
3	Wedge SL	PRE	
4	DRUM IEM	PRE	XLR on drum riser
5	DRUM REVERB	Post	drum room
6	MAIN REVERB	Post	short reverb for vocals and acc
7	DELAY	Post	slapback echo for vocals