

Designed by Steve Durr and constructed by Chris McCollum. Main monitors designed by Steve Durr and constructed by Travis Smith with components from Altec, TAD, Trinnov, and Bag End. Vintage Crown amps. NS-10Ms for nearfield.

Console/Control Surface

Avid System 6 M40-32-9-D, Avid HDX with 32 channels of Avid converters, 32 faders, display modules and 9 knobs per channel.

Tape: Studer A827 24-track (< 5000 hours, reconditioned by Steve Smith)

Microphones (45)

Condenser:

AKG C414B (2)  
AKG C451B (2)  
Audio-Technica AT4033/CL (2)  
Beyerdynamic MC930 (2)  
Blue Kiwi (2)  
Miktek CV4 tube (2)  
Neumann KM184 (2)  
Neumann KM185 (2)  
Neumann M149 tube  
Neumann U47fet  
Neumann U87ai (2)  
sE sE4400a (2)  
Shure Beta91A kick drum (2)  
Telefunken AR51 tube

Ribbon:

AEA R44CE British update  
AEA R84 (2)  
Cloud 44A  
Rode NTR  
Royer R-122 (2)  
sE VooDoo VR2 (2)  
Vintage RCA 77-DX

Dynamic:

AKG D12 VR kick drum  
Sennheiser e609 Silver (2)  
Sennheiser MD 421 II (4)  
Shure SM57 (5)

Instruments and amps

Yamaha C7 concert grand  
Yamaha Motif XF  
Kurzweil 2600 with 88 weighted keys  
Fender Stratocaster  
Fender Twin Reverb (tubes, 69 reissue)  
Fender Mustang  
Les Paul 70s reissue  
Les Paul Melody Maker  
Roland V-drums with mesh heads and TD-50 sound module

Mic Preamps (30)

API 3124MB+	(4)
Shadow Hills Mono GAMA	(4)
LaChappell tube	(2)
Rupert Neve Portico 517	(2)
CS Syren tube	(2)
Focusrite Red	(2)
Radial Precomp	(2)
Sunset Sound Tutti	(2)
Cloudlifter CL-1	(2)
Radial Powertube	(2)
SSL Alpha VHD	(4)
SSL VHD	(2)

Channel Strips (10)

Avalon VT-737sp	
Rupert Neve Portico II	(2)
Rupert Neve Shelford Channel	(2)
Trident 80B	(2)
Universal Audio 6176	
Chandler Abbey Road	
Manley Core tube	

Compressors and Other

Elysia compressors	(2)
CS Falcon compressors	(2)
dbx 560 compressors	(2)
Lexicon MX-200	
Avid Eleven Rack	
MXR Bass DI+ Pedal	

Plugins

Hundreds from Avid, Universal Audio, Waves, Wave Arts, Antares, Celemony, Eventide, Focusrite, FabFilter, Izotope, Native Instruments, Plugin Alliance, Vir2, Softube, SoundToys, Slate Digital, Sonnox, Drumagog, Synchro Arts, others.

Hardware DSP

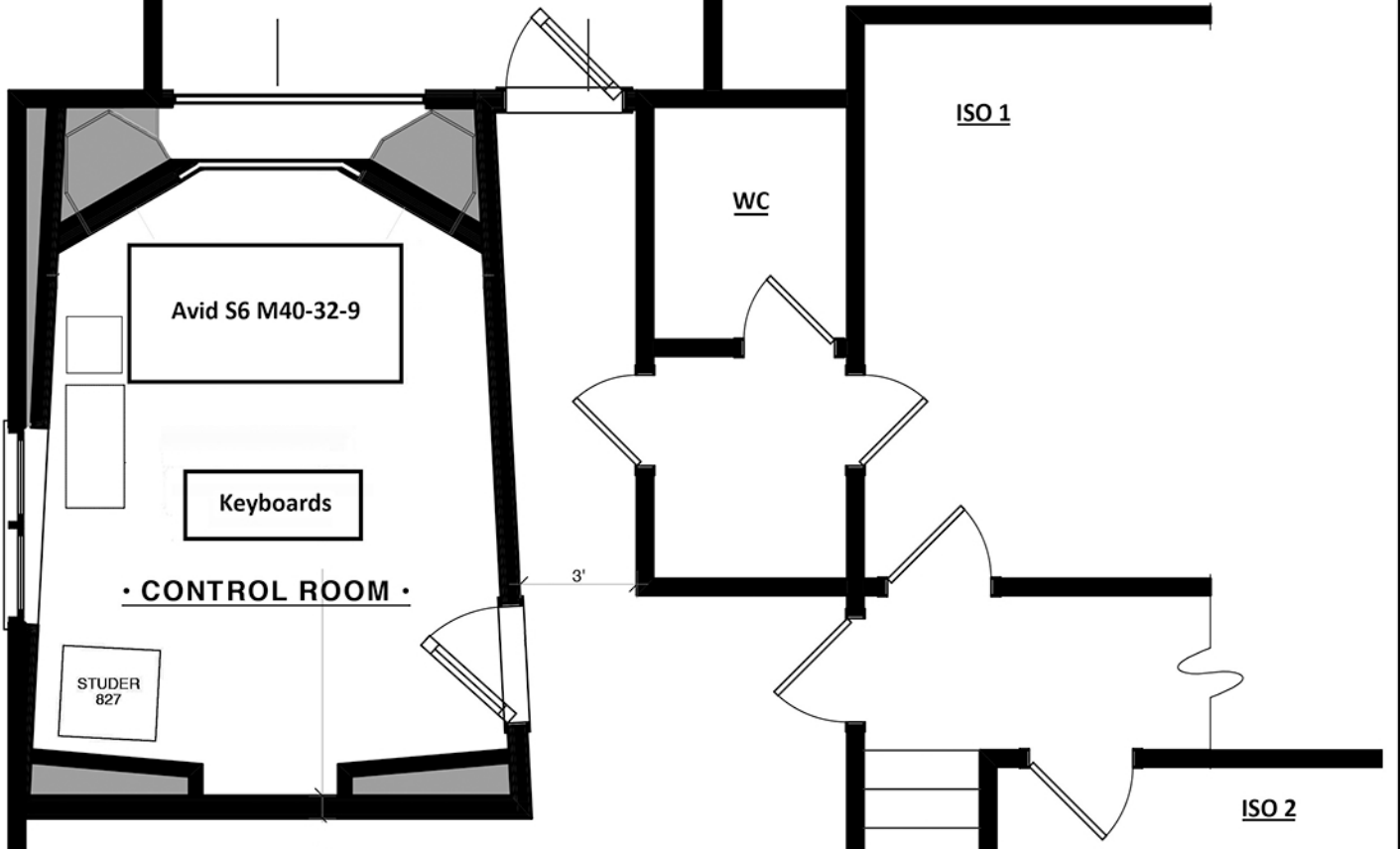
Avid HDX  
Waves Digigrid DLS  
UAD-2 Shark Octo



### Studio 4a

Control Room 12 x 17 - approx 204 sq ft  
Tracking Room 15 x 19 - 285 sq ft

• TRACKING ROOM •  
(vaulted ceiling)



• CONTROL ROOM •

ISO 1

WC

Avid S6 M40-32-9

Keyboards

STUDER  
827

3'

ISO 2

(Piano  
Downstairs)

Acoustic Design  
& Consultants

4117 Hillsboro Pike  
suite 103-147  
Nashville, TN 37215  
615-383-1580

**steven durr designs**

CONSULTING • SOUND REINFORCEMENT • ROOM ACOUSTICS • STUDIO DESIGN • NOISE CONTROL

• SCREENING ROOM •

# Patchbay Map

MIC / LINE 1 2 3 4 5 6 7 8								MIC / LINE 9 10 11 12 13 14 15 16								MIC / LINE 17 18 19 20 21 22 23 24								MIC / LINE 25 26 27 28 29 30 31 32							
API PRE IN 1 2 3 4				PORTICO IN 1 2		80B CS IN 1 2		SYREN PRE IN 1 2		RED PRE IN 1 2		PWRTUBE IN 1 2		TUTTI IN 1 2		SHADOW HILLS GAMA IN 1 2 4 4				R NEVE 517 IN 1 2		SSL VHD IN 1 2		PRECOMP IN 1 2		LACHAP IN 1 2		CASS OUT L R		SPARE XLR B 1 2	
24-TRACK OUT 1 2 3 4 5 6 7 8								24-TRACK OUT 9 10 11 12 13 14 15 16								24-TRACK OUT 17 18 19 20 21 22 23 24								TT PRE OUT L R		DAT OUT L R		CPU OUT L R		OPT DISC OUT L R	
SWITCHER INPUT A 1 2 3 4 5 6 7 8								SWITCHER INPUT A 9 10 11 12 13 14 15 16								SWITCHER INPUT A 17 18 19 20 21 22 23 24								STEREO 1 L R		STEREO 2 L R		STEREO 3 L R		STEREO 4 L R	
API PRE OUT 1 2 3 4				PORTICO OUT 1 2		80B OUT 1 2		SYREN PRE OUT 1 2		RED PRE OUT 1 2		PWRTUBE OUT 1 2		TUTTI OUT 1 2		SHADOW HILLS GAMA OUT 1 2 4 4				NEVE 517 OUT 1 2		SSL VHD OUT 1 2		PRECOMP OUT 1 2		LACHAP OUT 1 2		SPARE XLR C 1 2		SPARE XLR D 1 2	
SWITCHER INPUT B 1 2 3 4 5 6 7 8								SWITCHER INPUT B 9 10 11 12 13 14 15 16								SWITCHER INPUT B 17 18 19 20 21 22 23 24								MOTIF OUT L R		KURZ OUT L R		SPARE XLR E L R		SPARE XLR F L R	
SWITCHER OUTPUT 1 2 3 4 5 6 7 8								SWITCHER OUTPUT 9 10 11 12 13 14 15 16								SWITCHER OUTPUT 17 18 19 20 21 22 23 24								V-DRUM OUT 1 2 3 4 5 6 7 8							
CONVERTER INPUT 1 2 3 4 5 6 7 8								CONVERTER INPUT 9 10 11 12 13 14 15 16								CONVERTER INPUT 17 18 19 20 21 22 23 24								CONVERTER INPUT 25 26 27 28 29 30 31 32							
CONVERTER OUTPUT 1 2 3 4 5 6 7 8								CONVERTER OUTPUT 9 10 11 12 13 14 15 16								CONVERTER OUTPUT 17 18 19 20 21 22 23 24								MAIN OUT L R		ALT OUT L R		CUE 1 OUT L R		CUE 2 OUT L R	
24-TRACK IN 1 2 3 4 5 6 7 8								24-TRACK IN 9 10 11 12 13 14 15 16								24-TRACK IN 17 18 19 20 21 22 23 24								CR AMPS IN L R		ATC AMP IN L R		FB AMP IN L R		WIRELESS IN L R	
ELYSIA IN L R		CS COMP IN 1 2		DBX COMP IN 1 2				MX200 IN 1 2		80B INS SND 1 2		80B LINE IN 1 2		PORT LINE IN 1 2		UNIVERSAL AUDIO 6176 IN MIC LINE 1176		CHANDLER IN PRE/EQ COMP		MANLEY IN MIC LINE											
ELYSIA OUT L R		CS COMP OUT 1 2		DBX COMP OUT 1 2				MX200 OUT 1 2		80B INS RTN 1 2				UNIVERSAL AUDIO 6176 OUT PRE 1176		CHAND OUT PRE/EQ COMP		MANLEY OUT MIC LINE													
RND SHELFORD 1 IN MIC LINE SC RTN				RND SHELFORD 2 IN MIC LINE SC RTN				SSL VHD ALPHA IN 1 2 2 4				AVALON IN MIC LINE		LB IN		TB OUT		PH REV IN OUT		PH REV IN OUT		PH REV IN OUT		PH REV IN OUT							
RND SHELFORD 1 OUT LINE-6 LINE SC SND				RND SHELFORD 2 OUT LINE-6 LINE SC SND				SSL VHD ALPHA OUT 1 2 3 4				AVALON OUT LINE				TB IN IN		MULT 1				MULT 2									