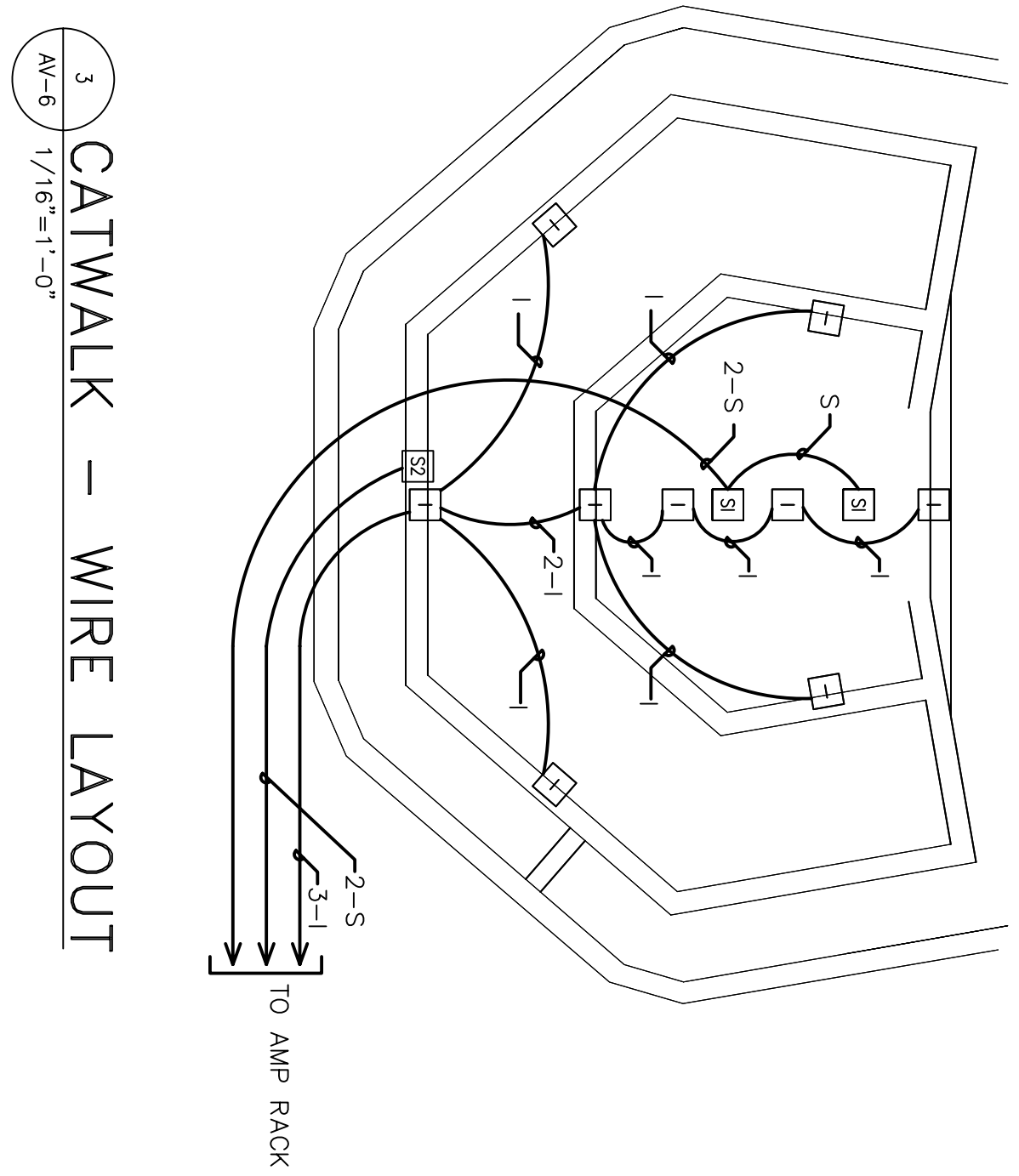


1 LOWER LEVEL – WIRE LAYOUT  
AV-6 1/8"=1'-0"



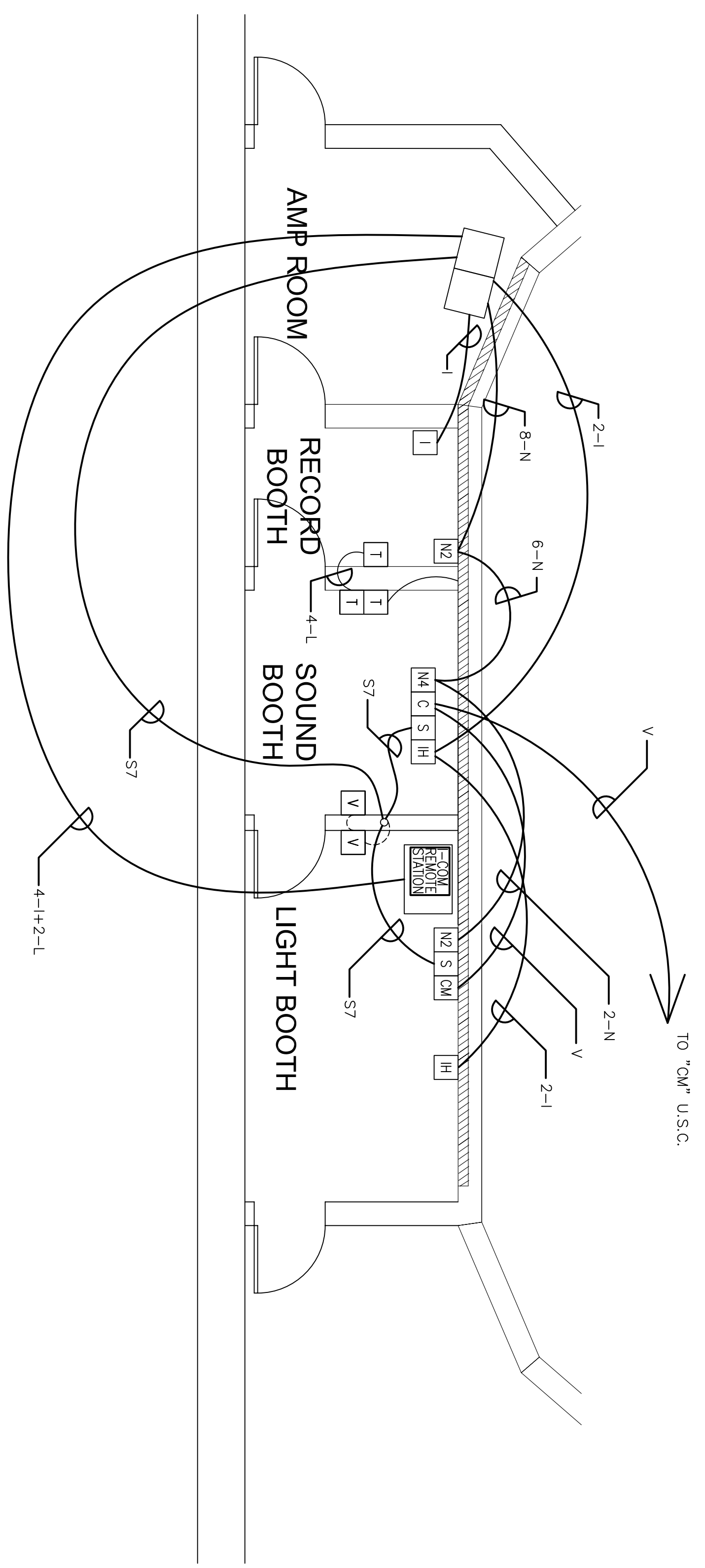
3 CATWALK – WIRE LAYOUT  
AV-6 1/16"=1'-0"

**WIRE SCHEDULE**

SYMBOL	TYPE	WIRE	O.D.	CABLE AREA
M	MIC WIRE	BELDEN – 9451	.135"	.0143 SQ. IN.
M9	9 PAIR MIC WIRE	BELDEN – 8774	.417"	.1366 SQ. IN.
L	LINE WIRE	BELDEN – 9451	.135"	.0143 SQ. IN.
I	INTERCOM WIRE	BELDEN – 9451	.135"	.0143 SQ. IN.
S	SPEAKER WIRE	BELDEN – 5000UE	.268"	.057 SQ. IN.
S7	70 VOLT SPEAKER WIRE	BELDEN – 5300UE	.161"	.021 SQ. IN.
V	VIDEO WIRE	BELDEN – 1505A	.235"	.0434 SQ. IN.
N	NETWORK WIRE	BELDEN – 1583A	.214"	.036 SQ. IN.
C	CONTROL WIRE	BELDEN – 9451	.135"	.0143 SQ. IN.

**CONDUIT FILL SCHEDULE**

CONDUIT SIZE	40% CABLE FILL (3+)
1/2"	.12 SQ. IN.
3/4"	.21 SQ. IN.
1"	.34 SQ. IN.
1 1/4"	.60 SQ. IN.
1 1/2"	.82 SQ. IN.
2"	1.34 SQ. IN.
2 1/2"	1.92 SQ. IN.
3"	2.95 SQ. IN.
3 1/2"	3.96 SQ. IN.
4"	5.09 SQ. IN.



2 CONTROL ROOM – WIRE LAYOUT  
AV-6 1/4"=1'-0"

**REVISIONS**

DATE	BY	DESCRIPTION
3.10.07	AV DESIGN CONCEPT	
6.13.07	REV 2	
11.10.07	AS-BUILT	

**Mark**      **Date**      **Description**

COMMISSIONER

PROJECT MANAGER

Drawn By: NCV      Checked By: JDL

**WIRE LAYOUT**  
**LOWER LEVEL,**  
**CONTROL ROOM,**  
**AND CATWALK**

**AV-6**