

# BOONE COUNTY COURTHOUSE

THIRTEENTH JUDICIAL CIRCUIT COURT

705 EAST WALNUT STREET

COLUMBIA, MO 65201

## SOUND & VIDEO SYSTEM

SECOND FLOOR....HEARING ROOM #280

THIRD FLOOR....COURTROOM #339

THIRD FLOOR....A/V BROADCAST PRODUCTION ROOM #347

THIRD FLOOR....JURY ASSEMBLY ROOM #313

THIRD FLOOR....COURTROOM #350

FOURTH FLOOR....TRAINING ROOM #404

BOONE COUNTY PROJECT NUMBER: 23-09MAY07

CONSULTANT PROJECT NUMBER: 24307

PRINT DATE: JANUARY 29,2008

PROJECT CONSULTANT

**THEER & ASSOCIATES, INC.**

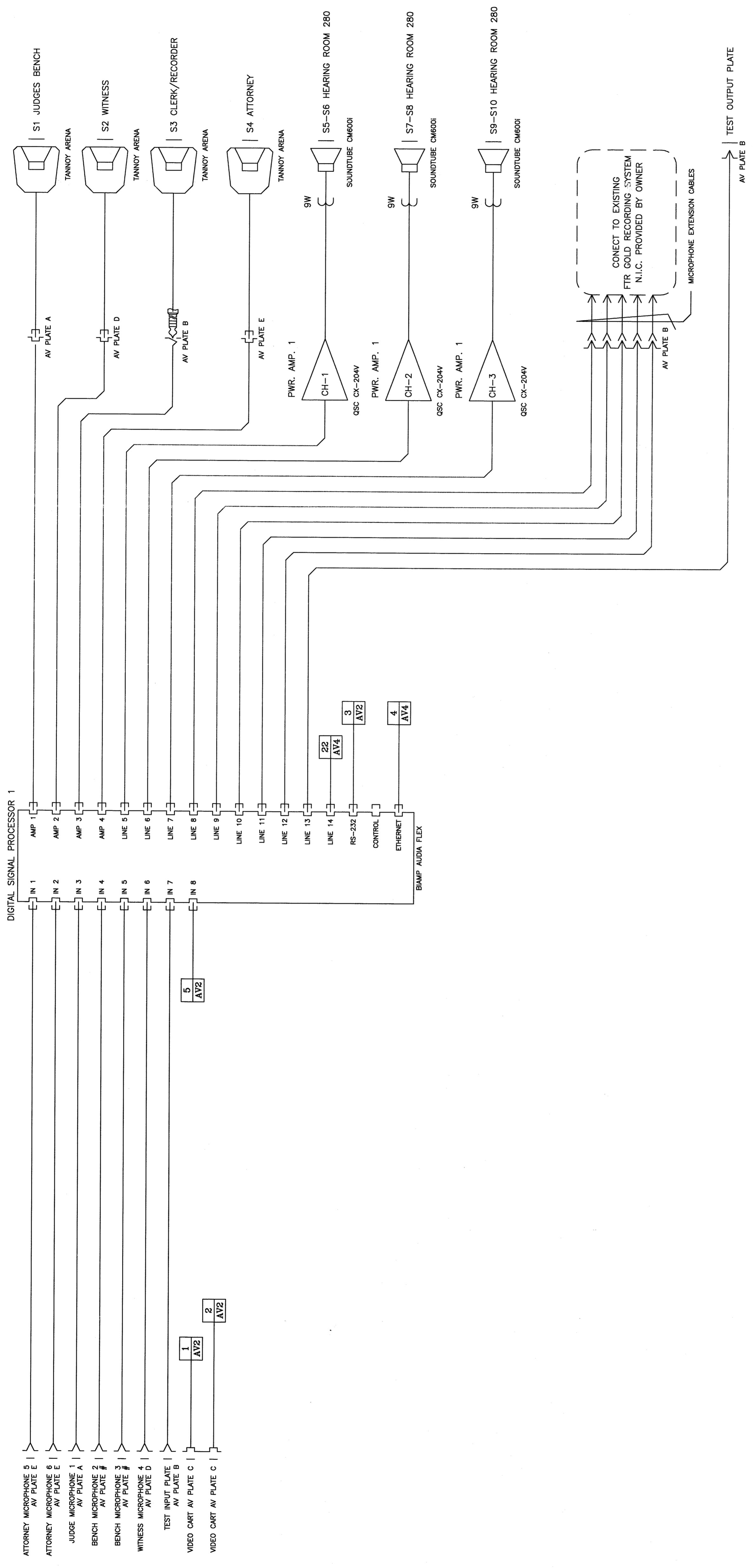
8978 J STREET (P.O. BOX 27306) OMAHA, NE 68127

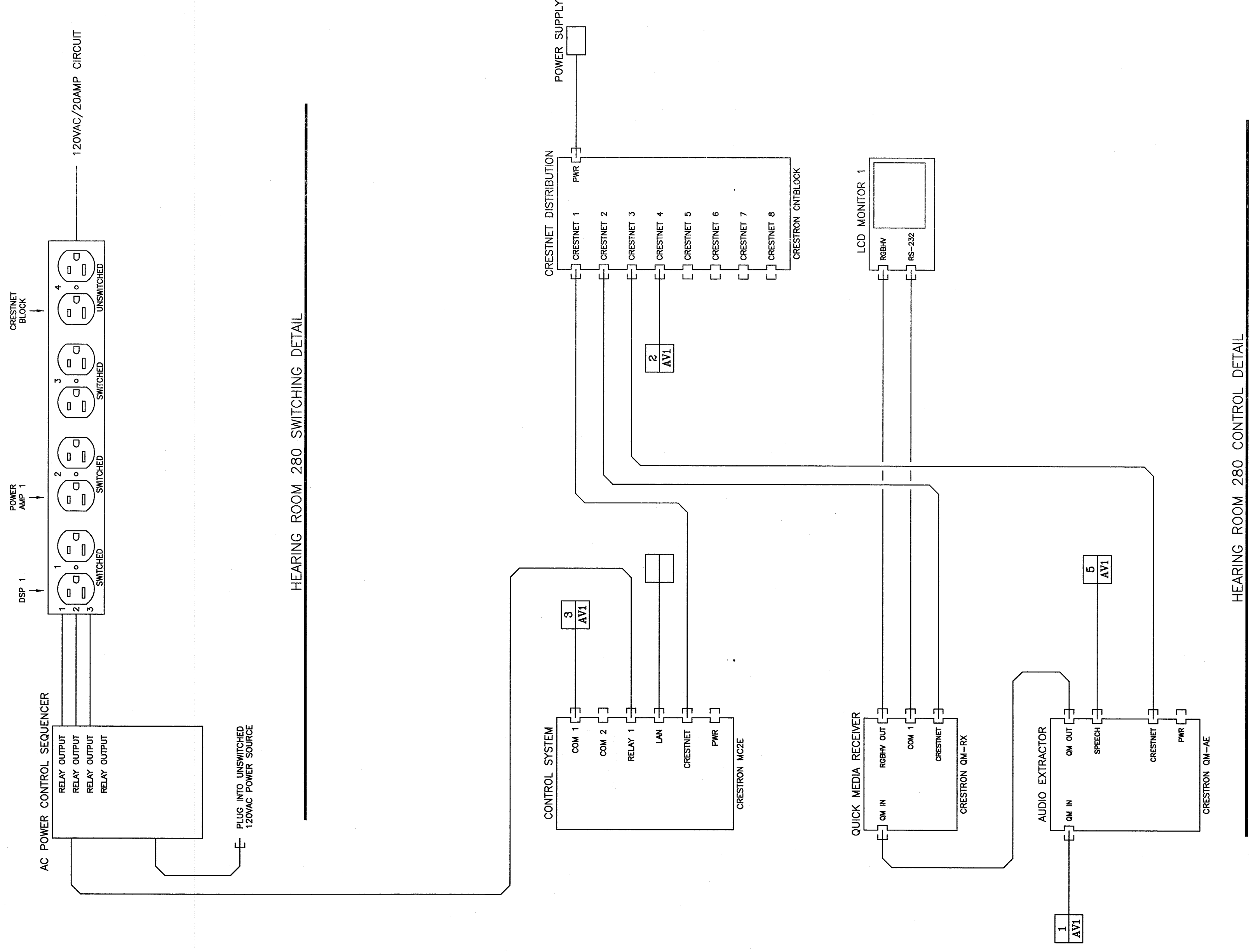
402-597-2818 [www.theer.com](http://www.theer.com)

CONSTRUCTION MANAGEMENT FIRM

**SM WILSON**

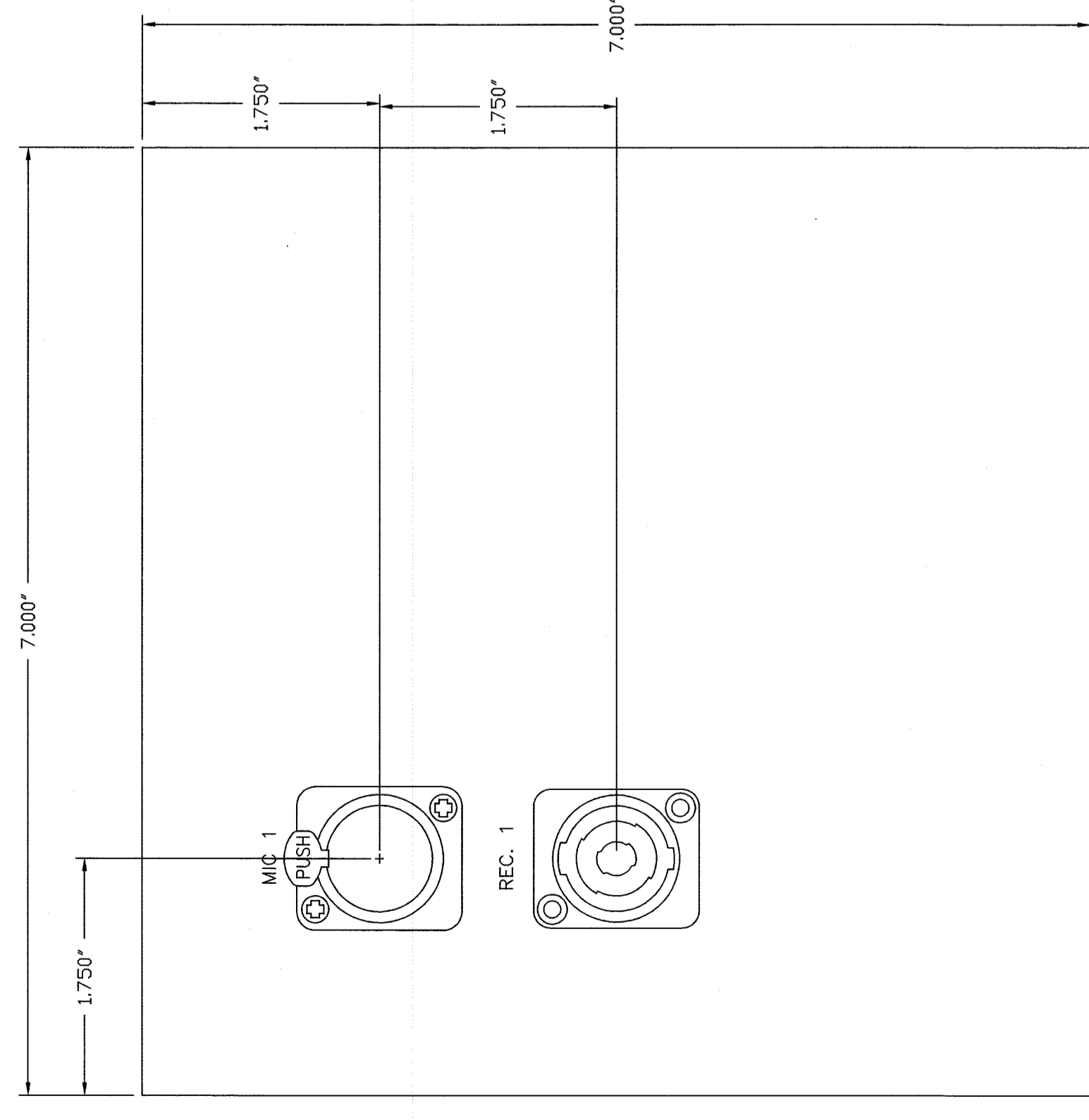
2185 HAMPTON AVENUE (P.O. BOX 5210)  
ST. LOUIS, MO 63193  
314-645-9595 [www.smwilson.com](http://www.smwilson.com)



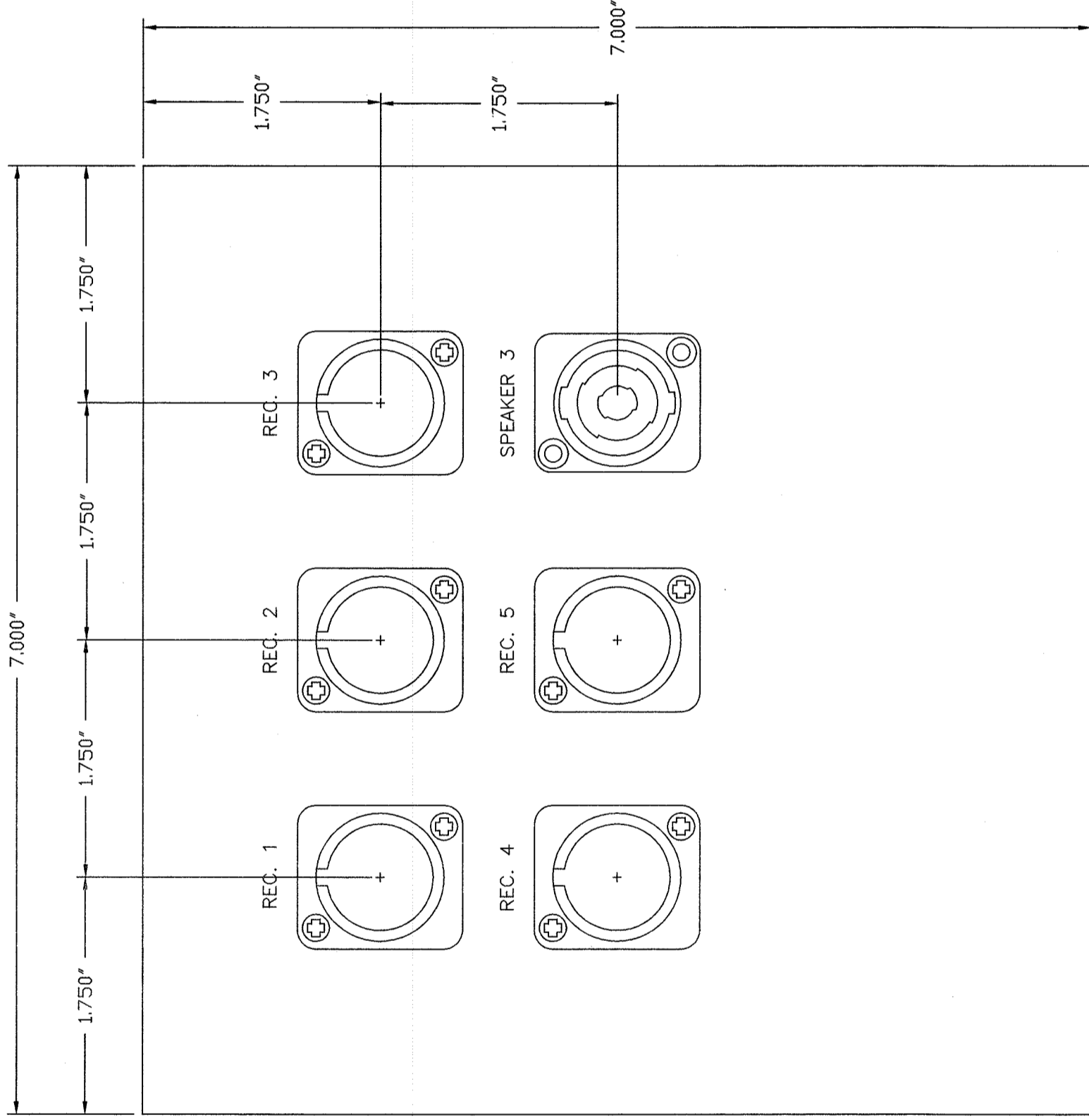


HEARING ROOM 280 SWITCHING DETAIL

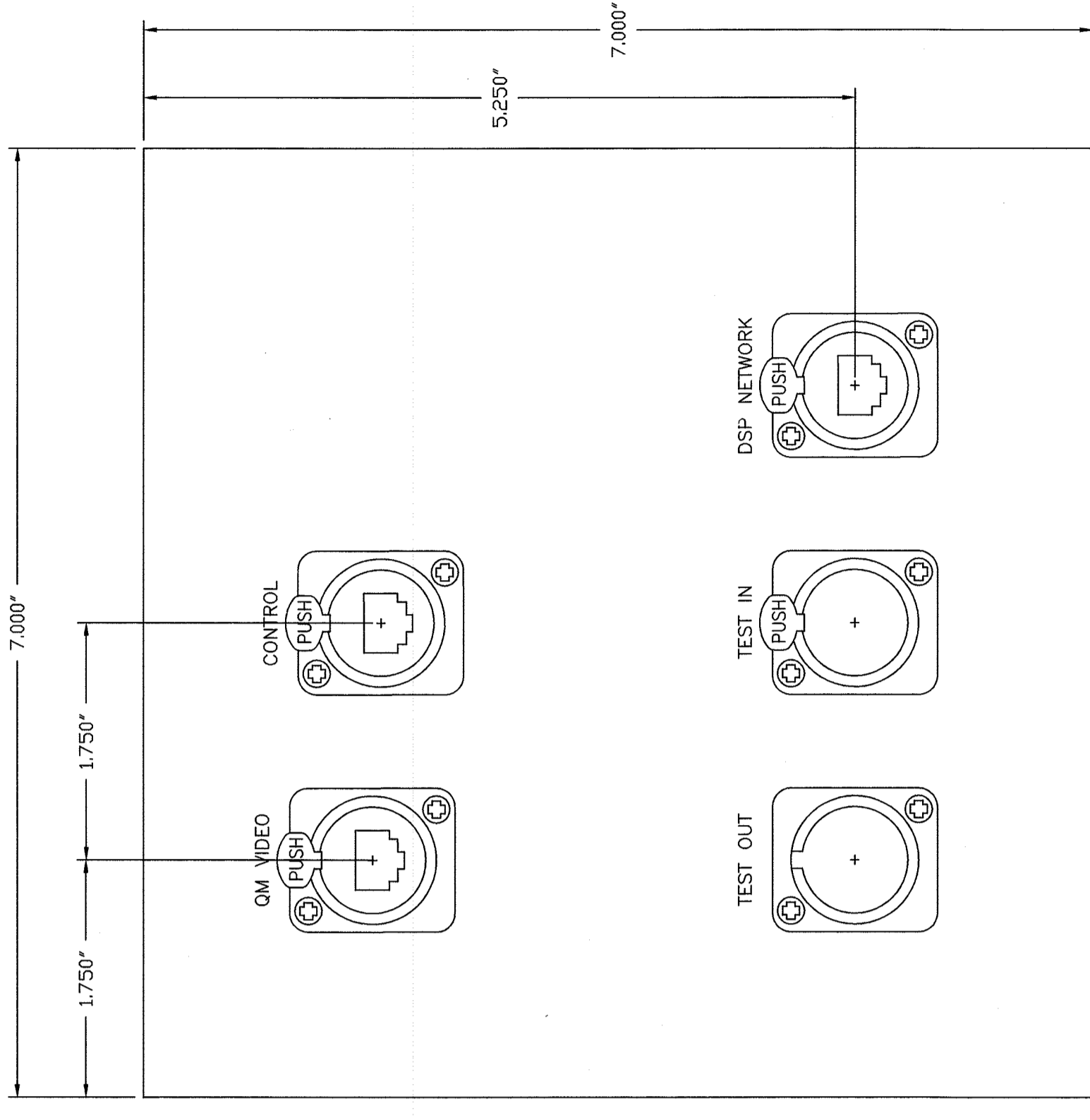
HEARING ROOM 280 CONTROL DETAIL



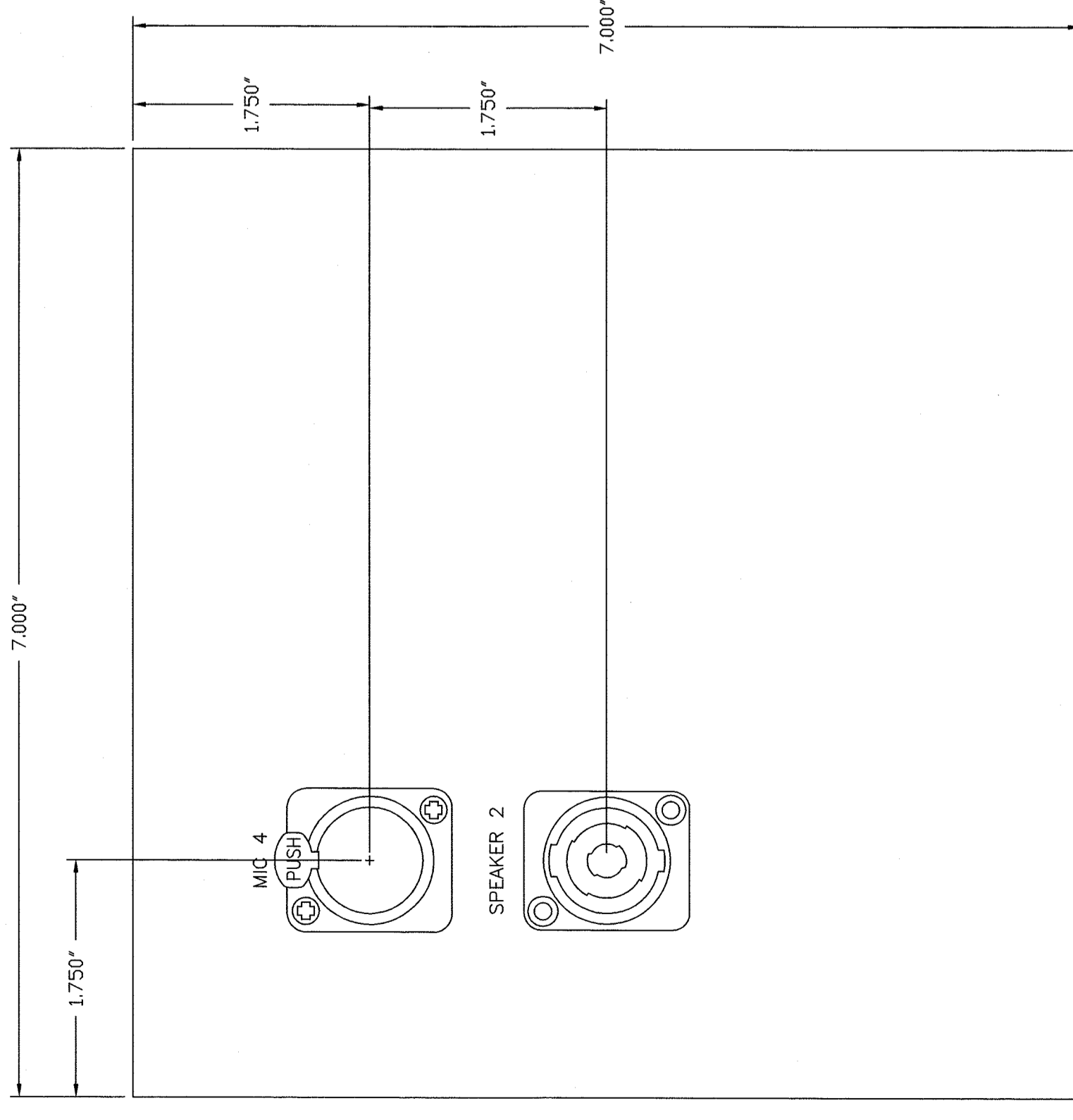
A JUDGE PLATE DETAIL --- MOUNT TO J7  
ACTUAL SIZE



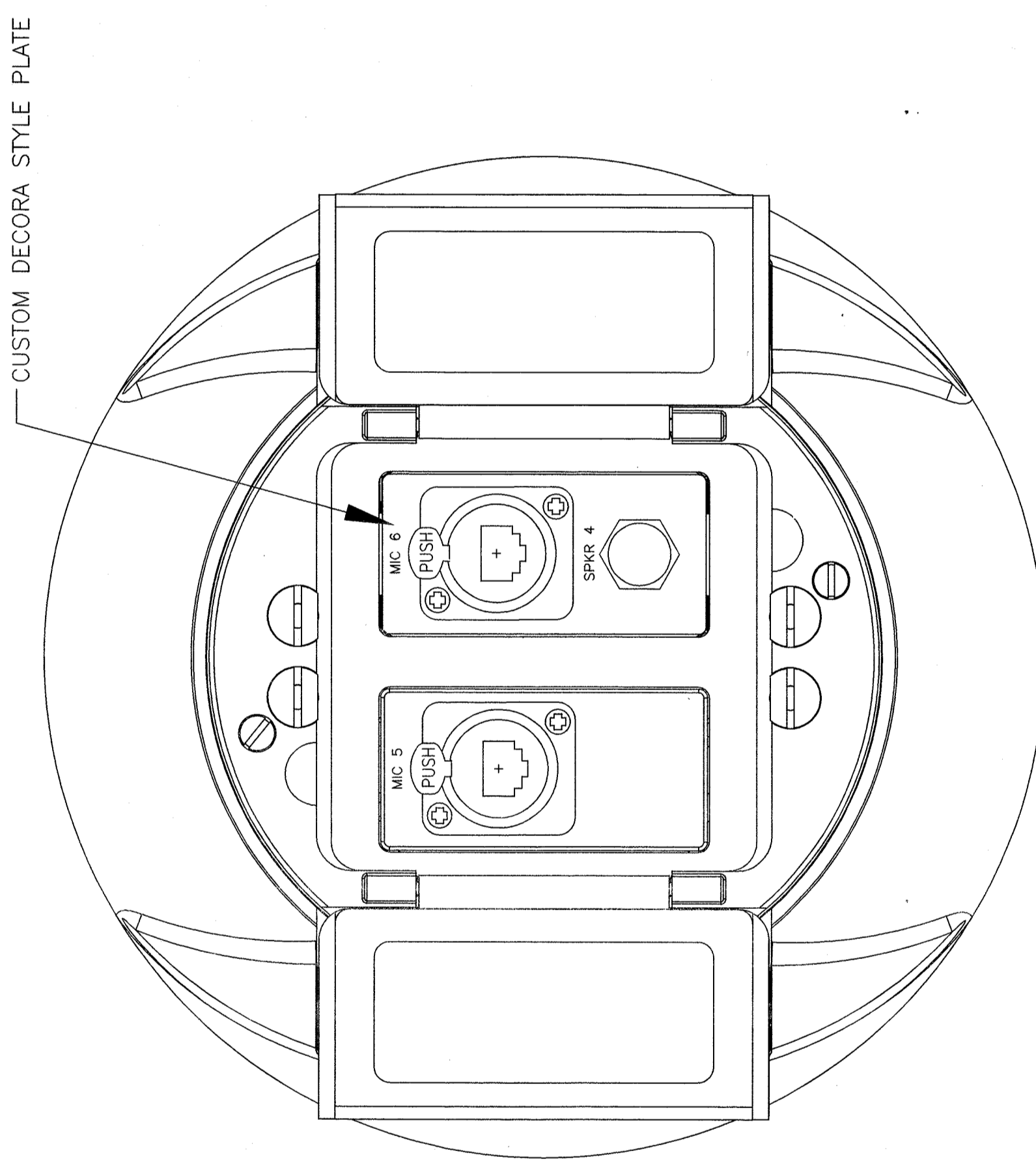
B CLERK PLATE DETAIL --- MOUNT TO J8  
ACTUAL SIZE



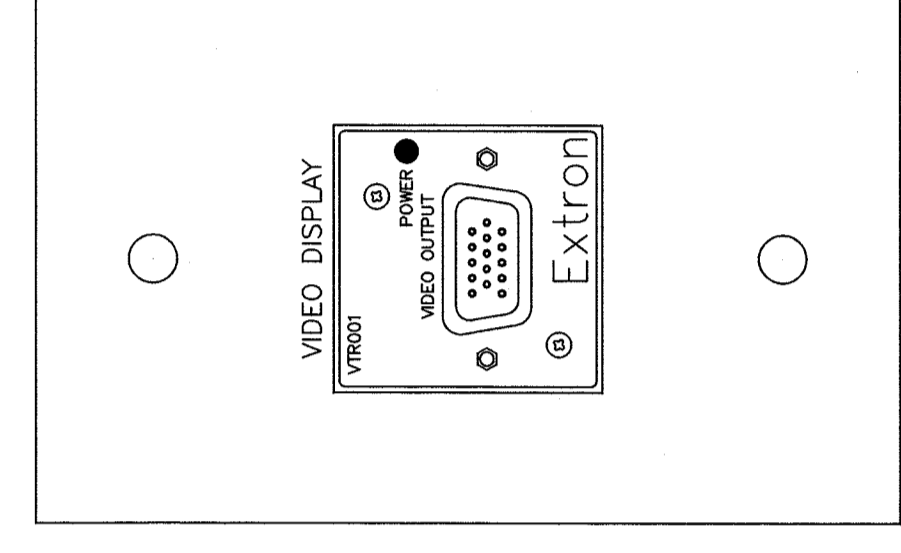
C VIDEO CART WALL PLATE DETAIL --- MOUNT TO J1 / J30 / J31 / J60  
ACTUAL SIZE



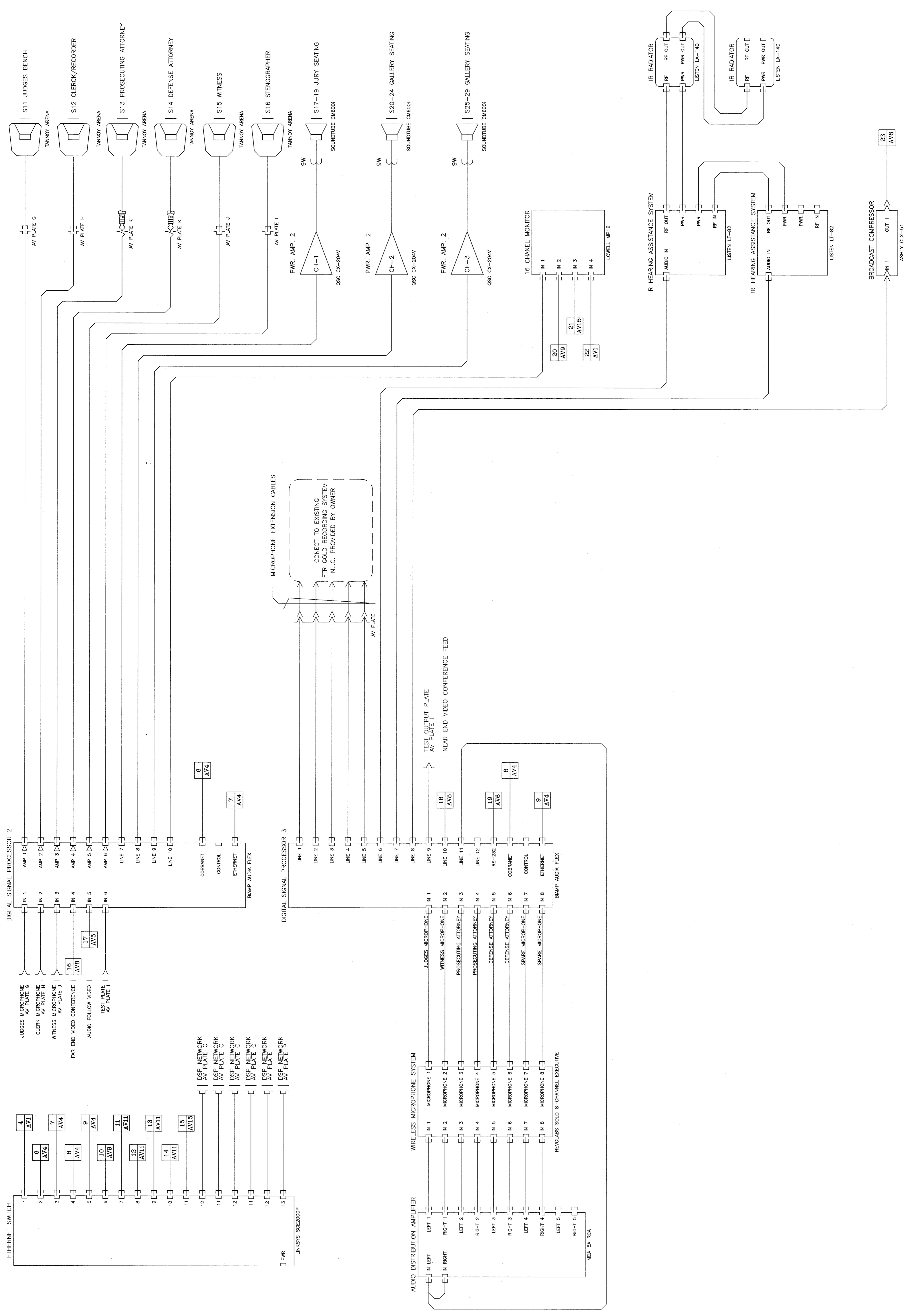
D WITNESS PLATE DETAIL --- MOUNT TO J4  
ACTUAL SIZE



E ATTORNEY POKE THROUGH FLOOR BOX --- J3  
ACTUAL SIZE



F LCD SCREEN VIDEO FEED PLATE DETAIL --- MOUNT U2  
ACTUAL SIZE

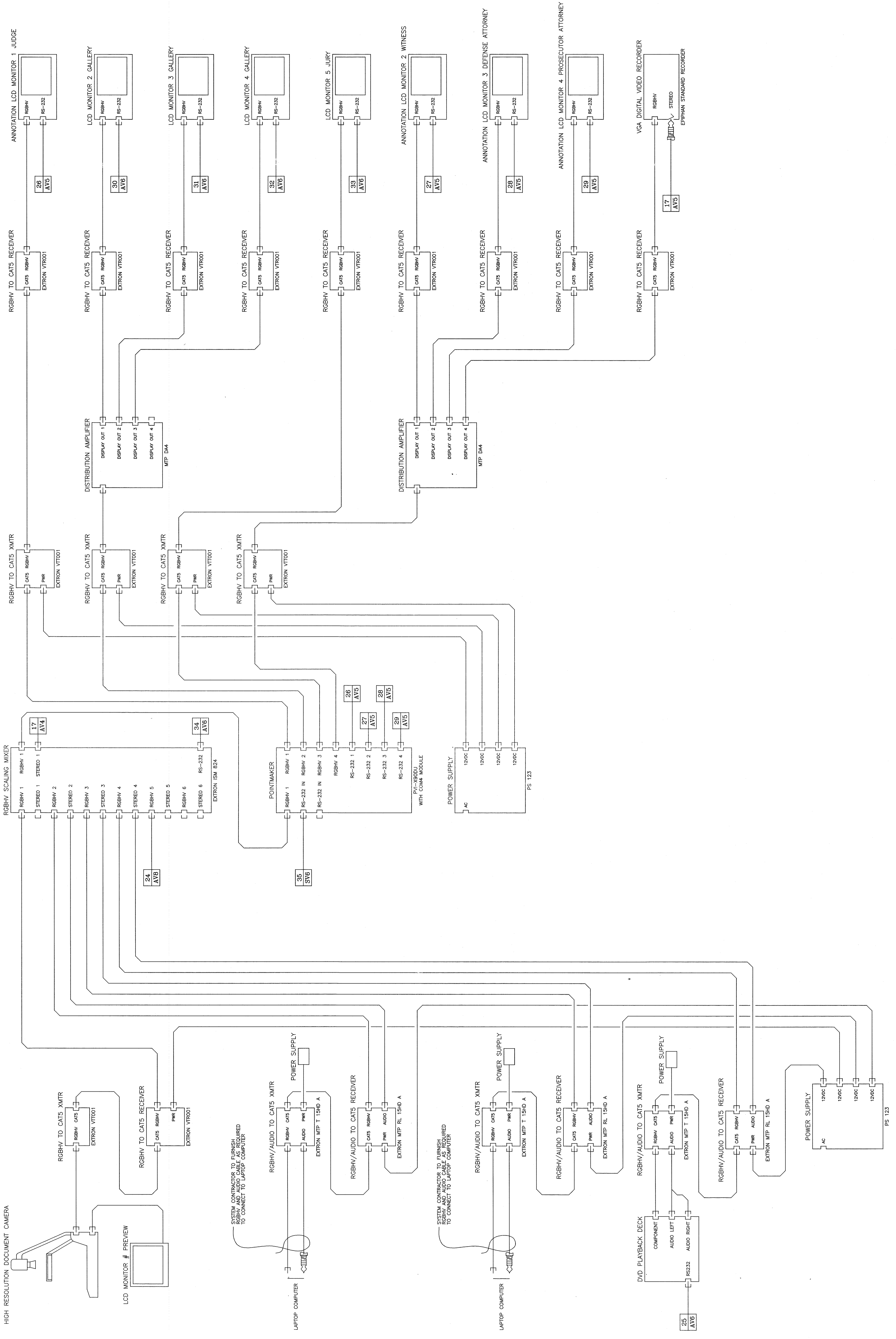


HIGH RESOLUTION DOCUMENT CAMERA

LCD MONITOR # PREVIEW

SYSTEM CONTRACTOR TO FURNISH RGBHV AND AUDIO CABLE AS REQUIRED TO CONNECT TO LAPTOP COMPUTER

SYSTEM CONTRACTOR TO FURNISH RGBHV AND AUDIO CABLE AS REQUIRED TO CONNECT TO LAPTOP COMPUTER



DATE  
01-29-2008

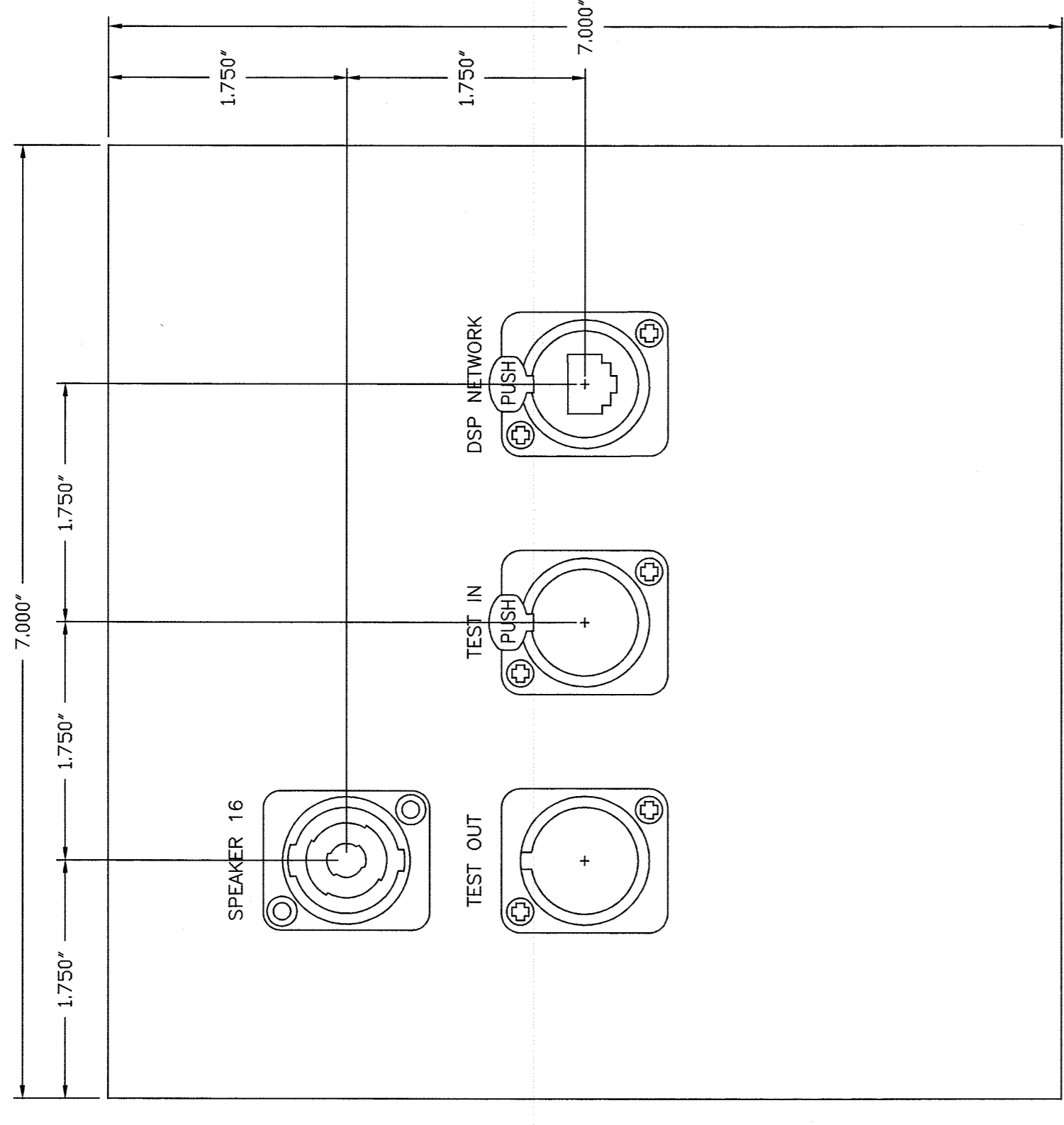
AUDIO/VIDEO SYSTEM DESIGN  
THIRD FLOOR...COURTROOM #339  
BOONE COUNTY PROJECT #23-09MAY07  
Consultant Project Number 24307

**THEER & ASSOCIATES**  
Consultants In Acoustic Technologies  
8978 "J" Street Omaha, NE 68127 402-597-2818

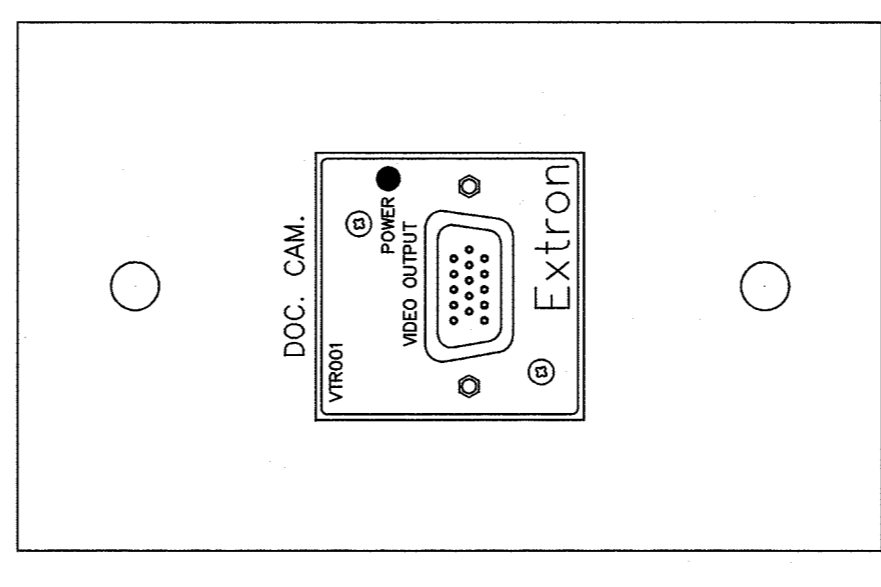
BOONE COUNTY COURTHOUSE EXPANSION  
THIRTEENTH JUDICIAL CIRCUIT COURT  
705 EAST WALNUT  
COLUMBIA, MO 65201

SHEET  
AV5

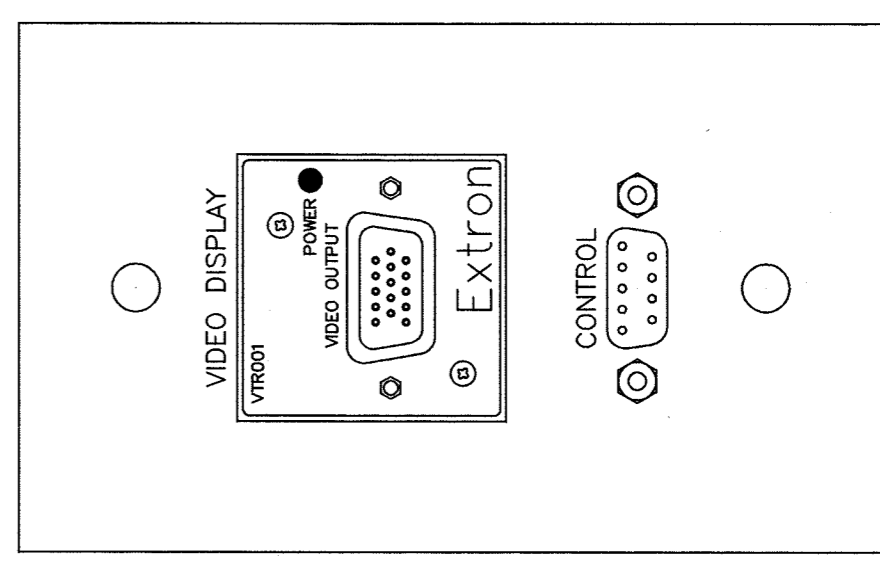




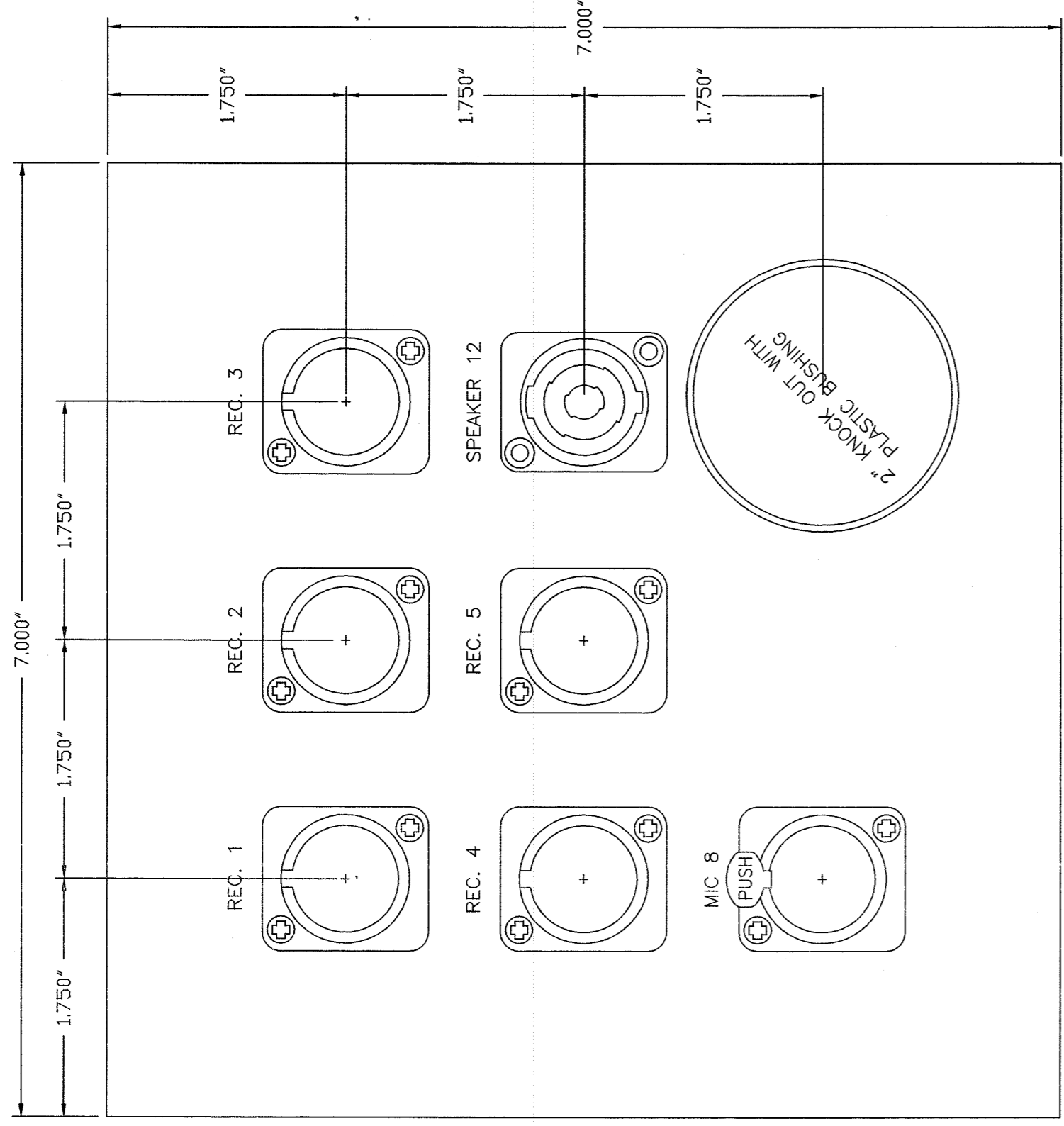
**I** STENOGRAPHER PLATE DETAIL --- MOUNT TO J12  
ACTUAL SIZE



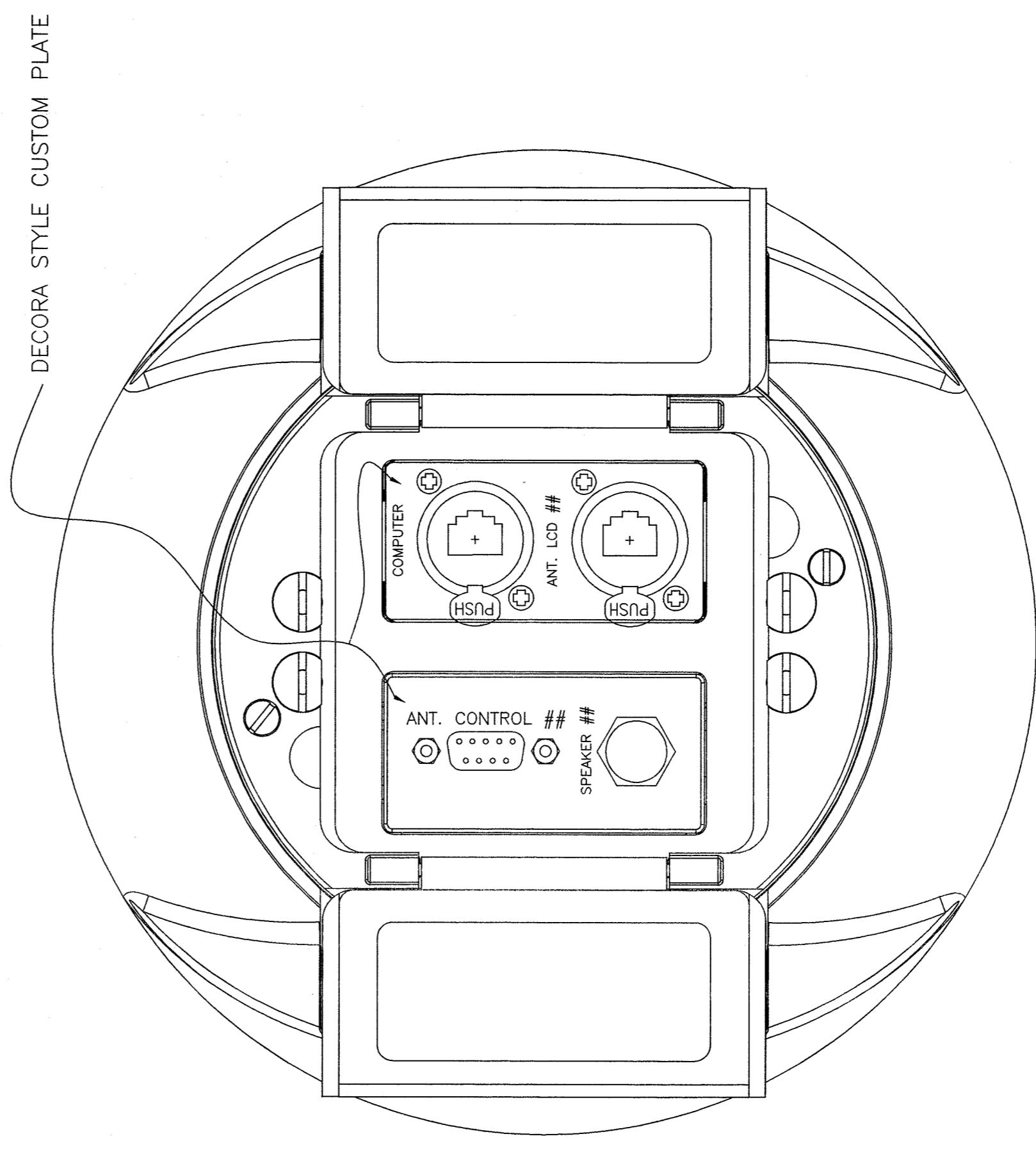
**L** DOCUMENT CAMERA PLATE DETAIL --- MOUNT TO J##  
ACTUAL SIZE



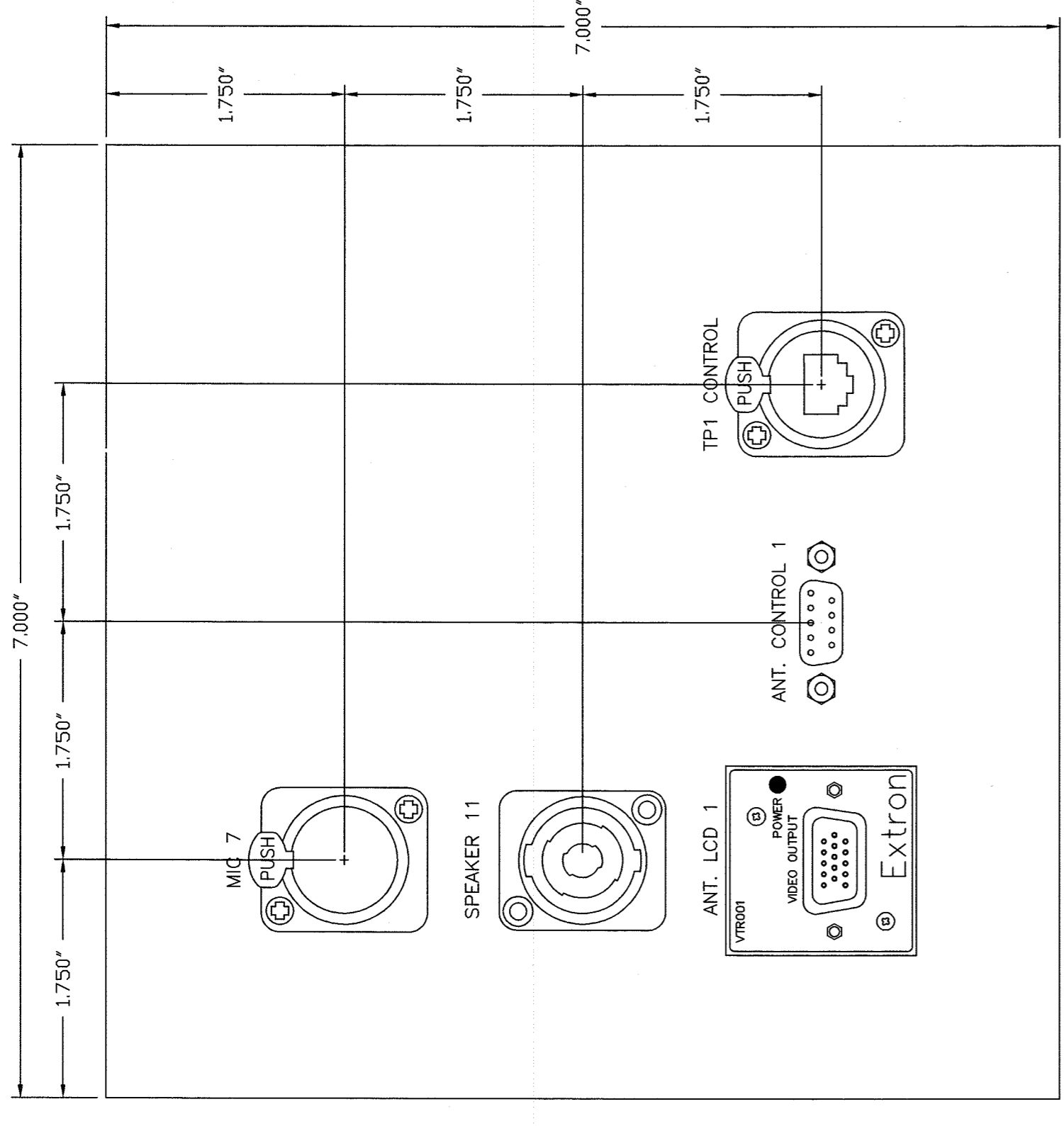
**M** LCD SCREEN VIDEO FEED PLATE DETAIL --- TYP. 4  
MOUNT TO J17, J21, J22, J24  
ACTUAL SIZE



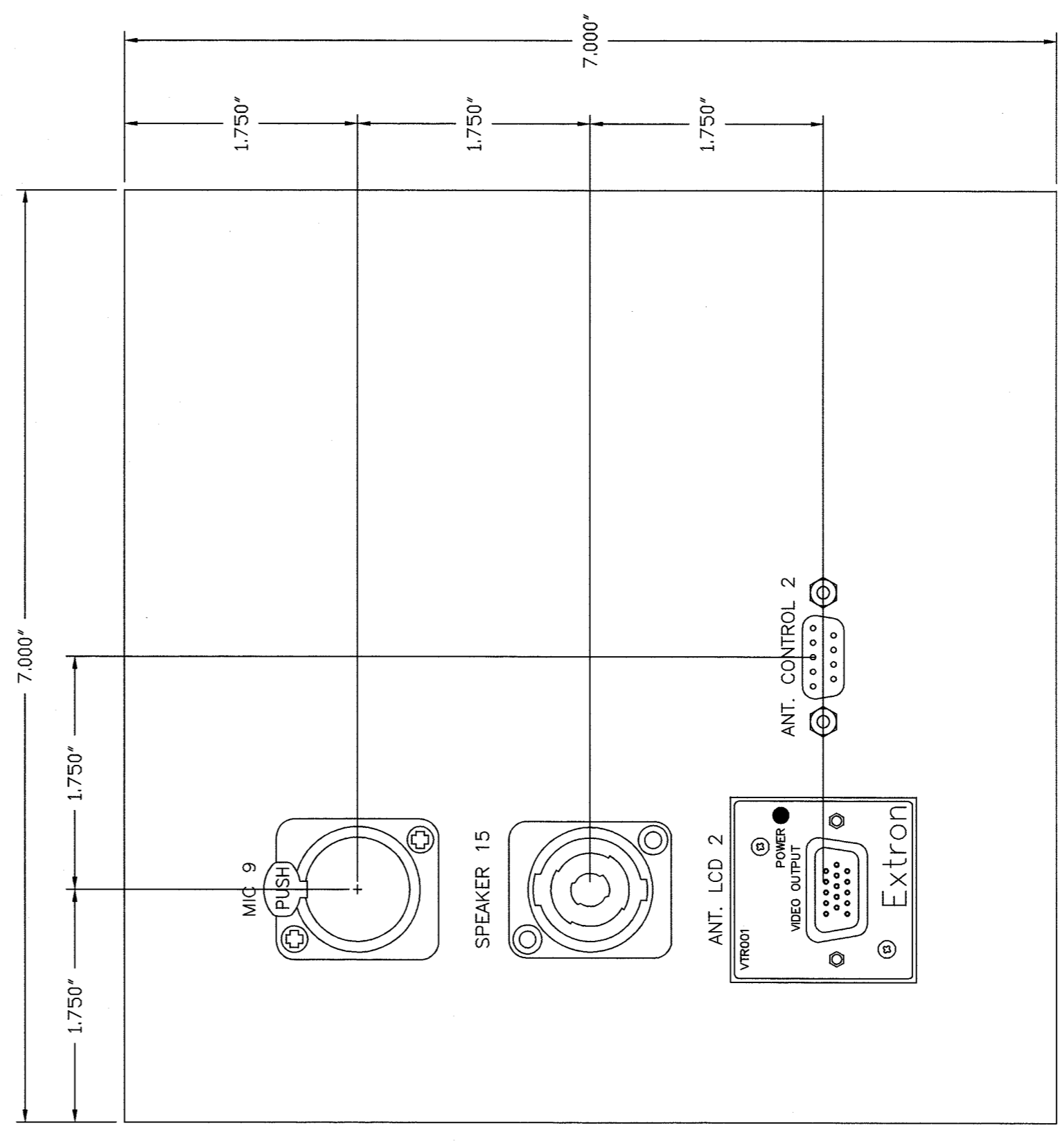
**H** CLERK PLATE DETAIL --- MOUNT TO J10  
ACTUAL SIZE



**K** PROSECUTING / DEFENCE POKE THROUGH FLOOR BOX --- J15 / J16  
SPEAKER 13, ANT. 3 FOR PROSECUTING AND SPEAKER 14, ANT. 4 FOR DEFENCE  
ACTUAL SIZE

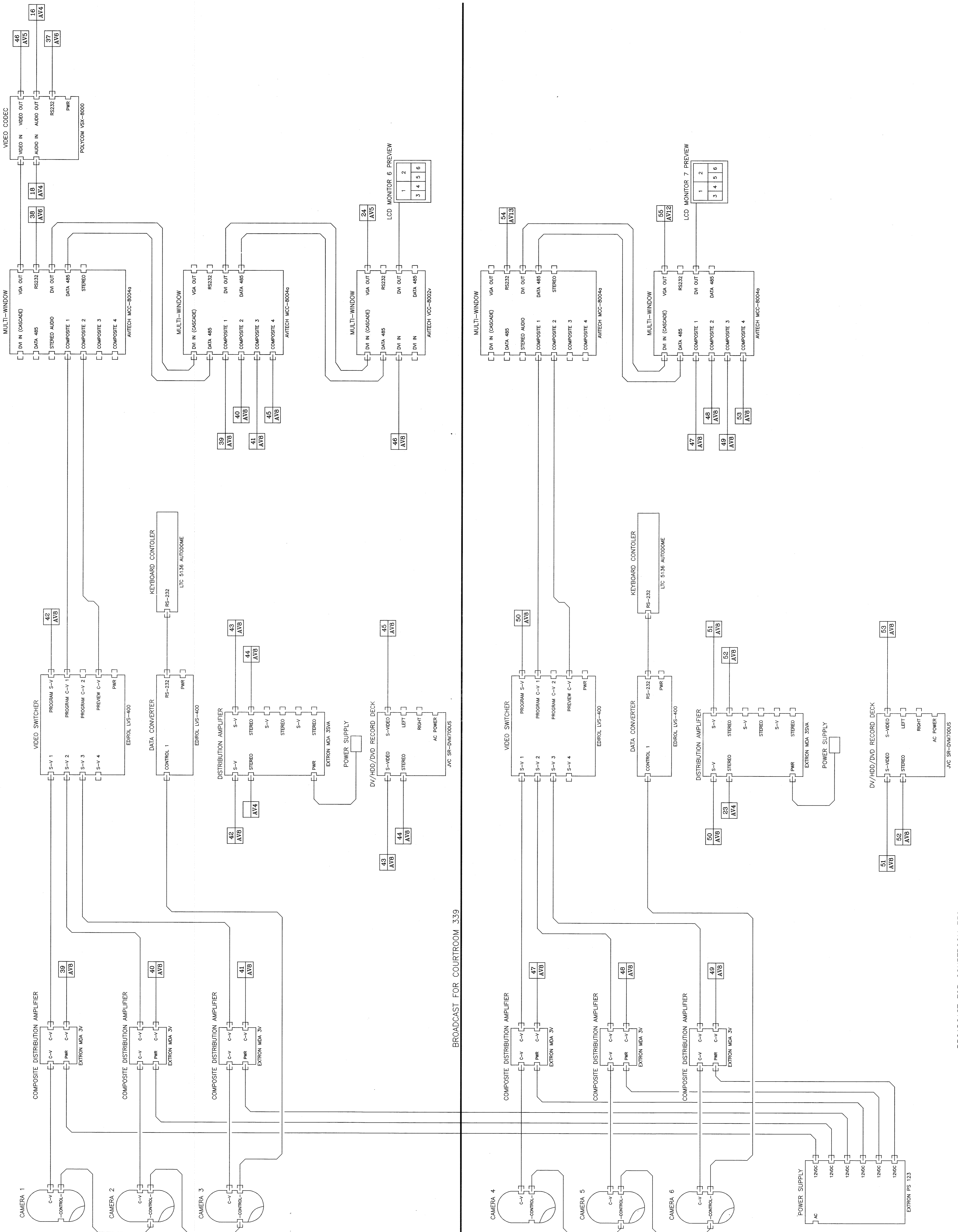


**G** JUDGE PLATE DETAIL --- MOUNT TO J13  
ACTUAL SIZE



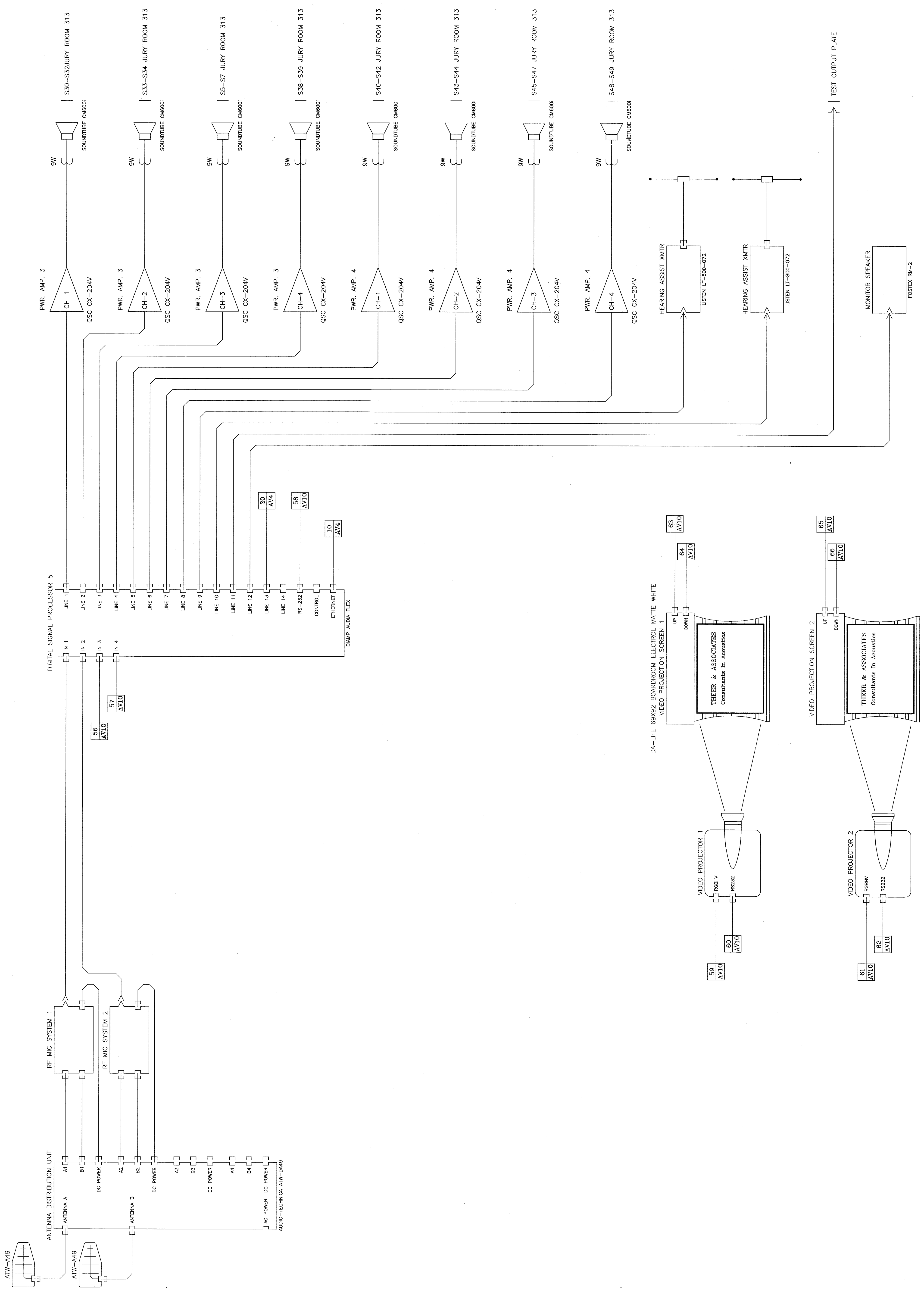
**J** WITNESS PLATE DETAIL --- MOUNT TO J14  
ACTUAL SIZE

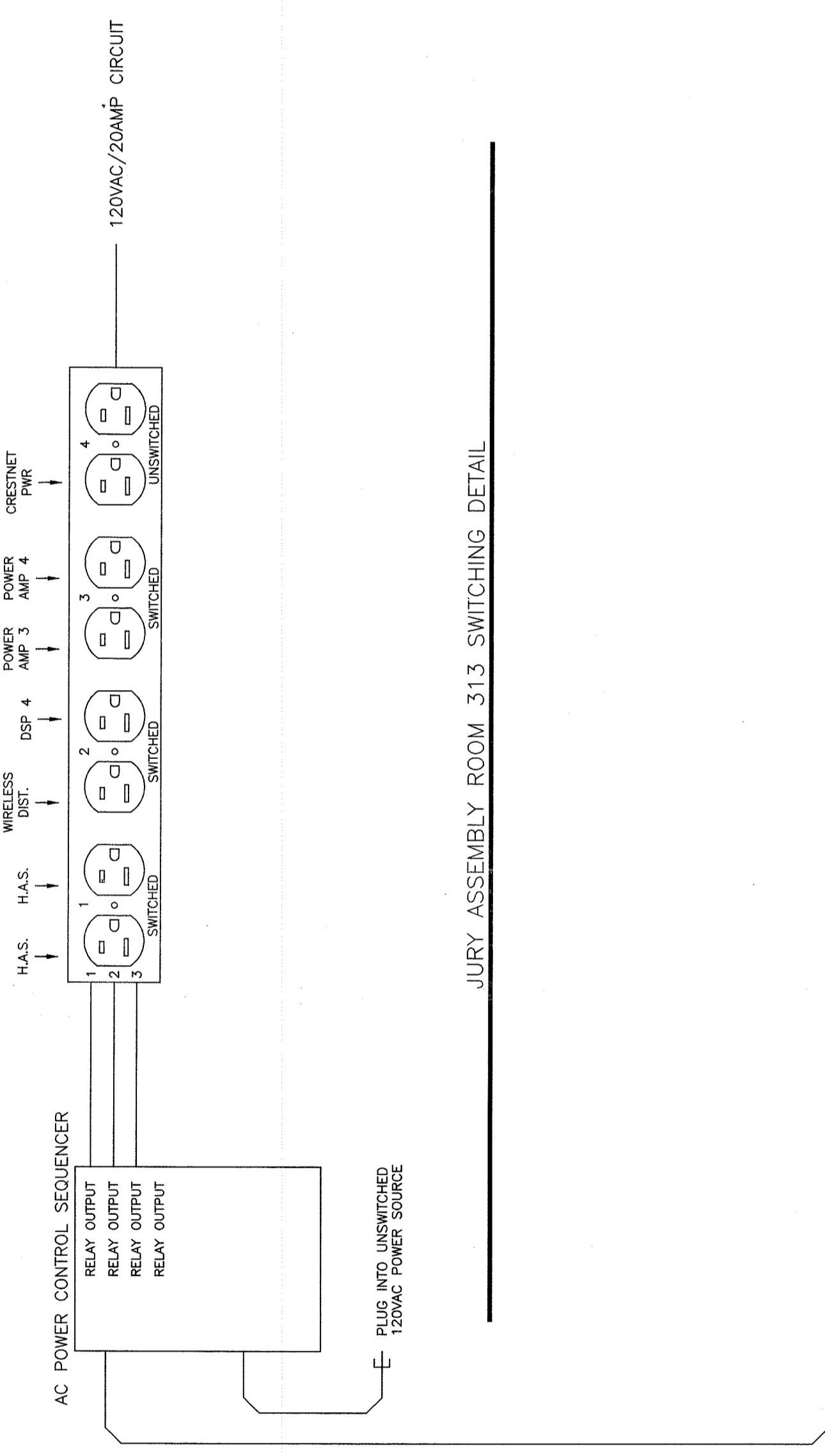




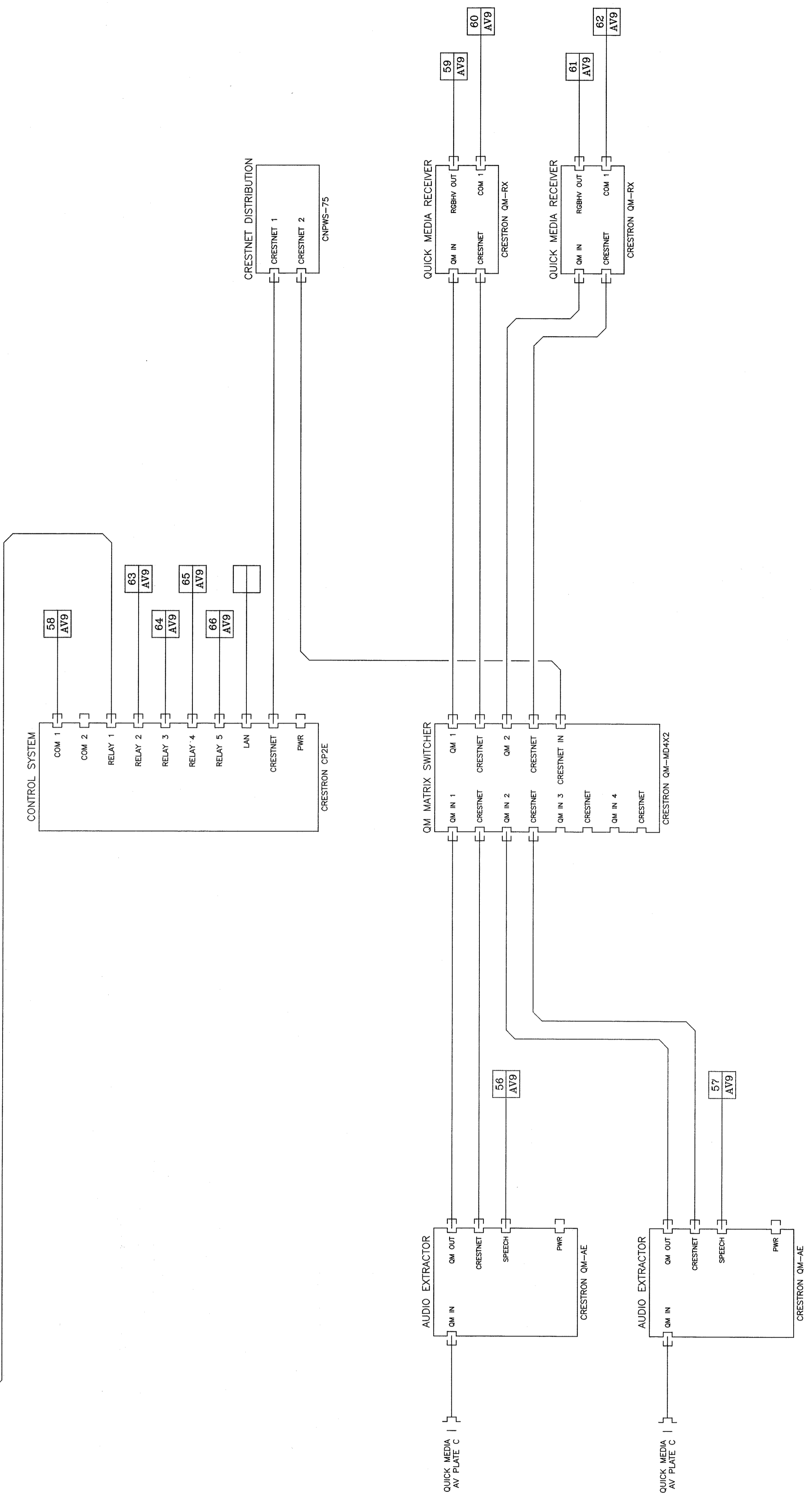
BROADCAST FOR COURTROOM 339

BROADCAST FOR COURTROOM 350

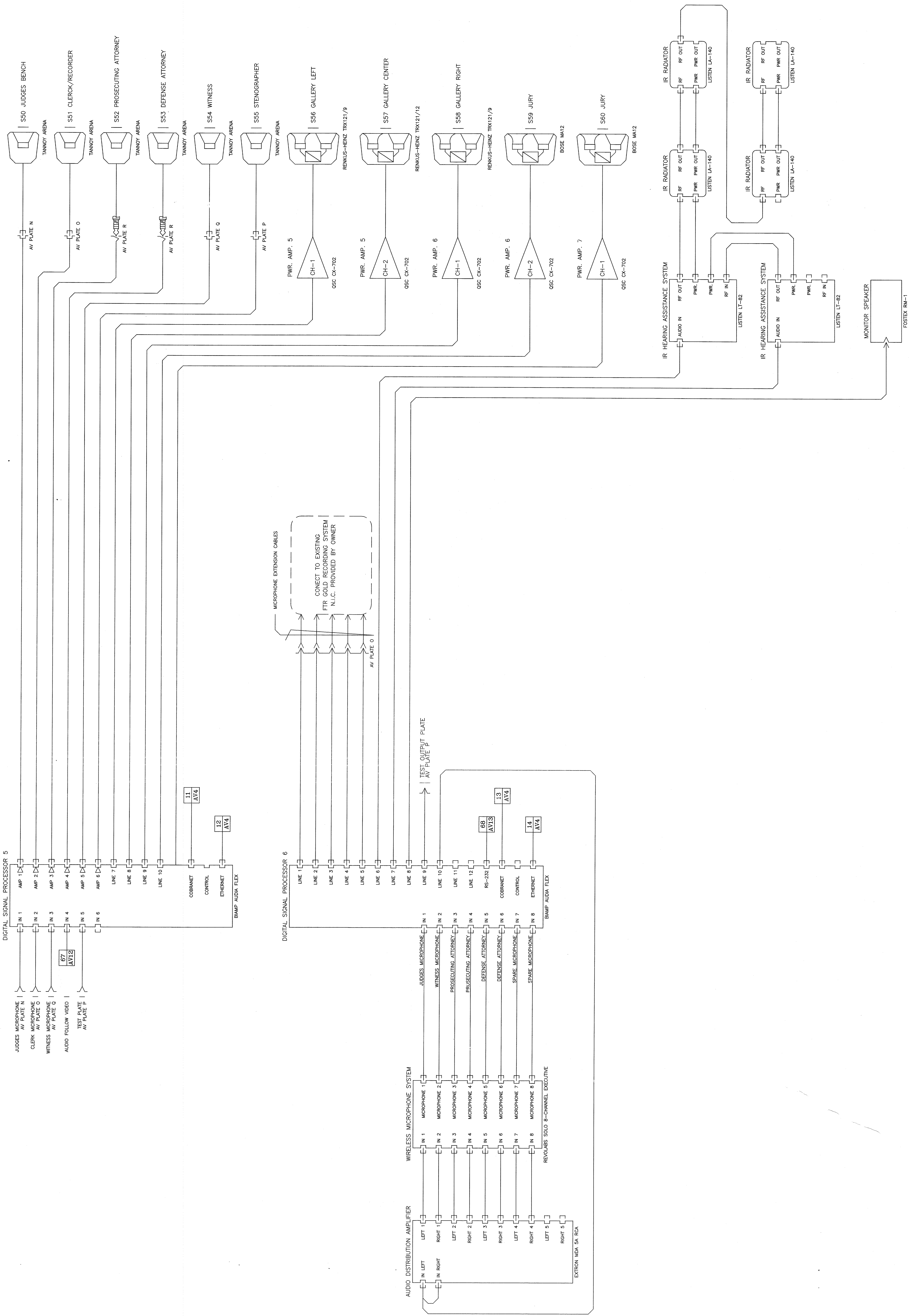




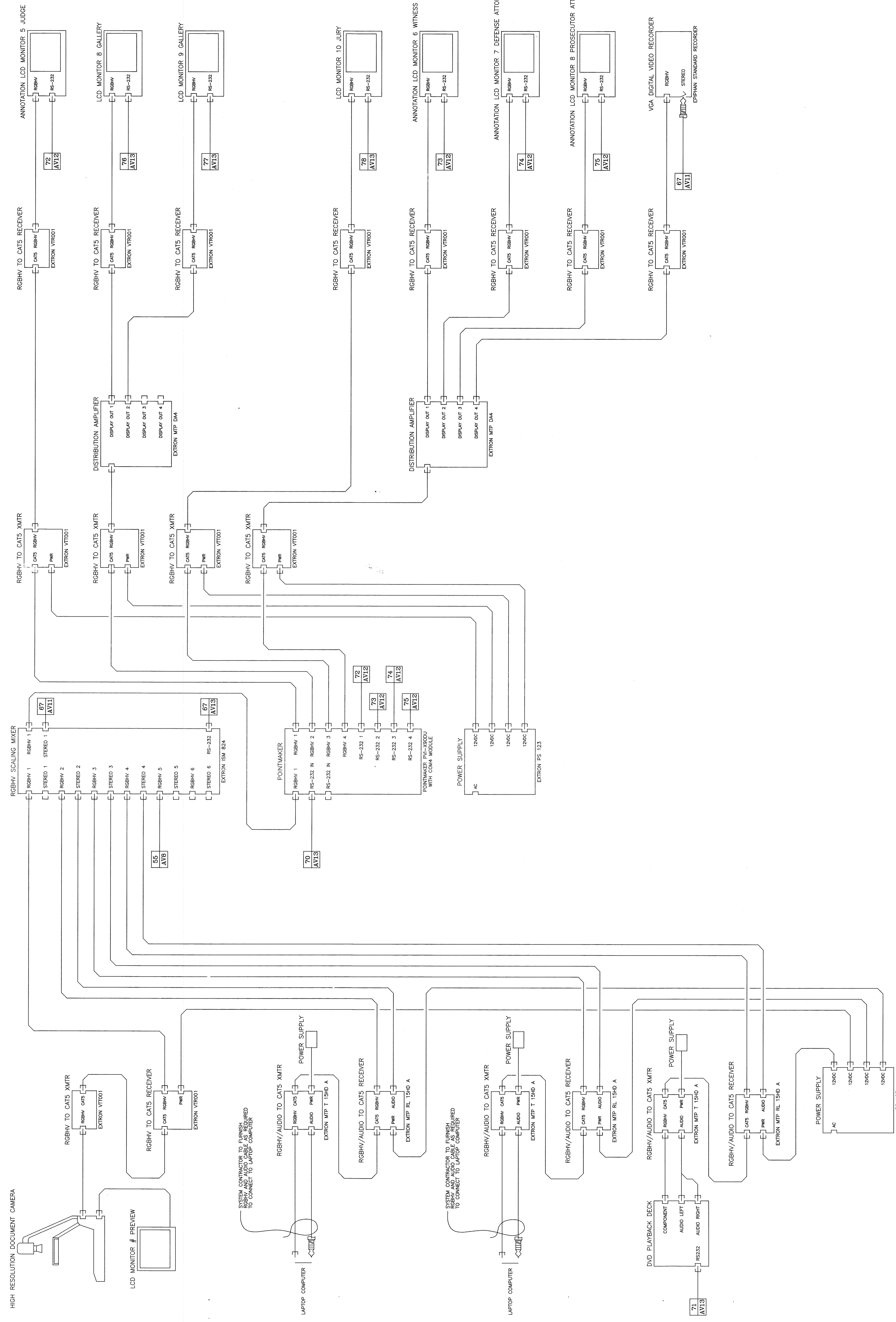
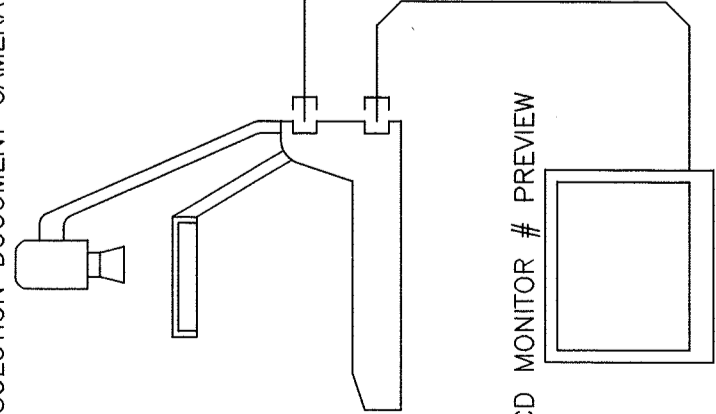
JURY ASSEMBLY ROOM 313 SWITCHING DETAIL



JURY ASSEMBLY ROOM 313 CONTROL DETAIL



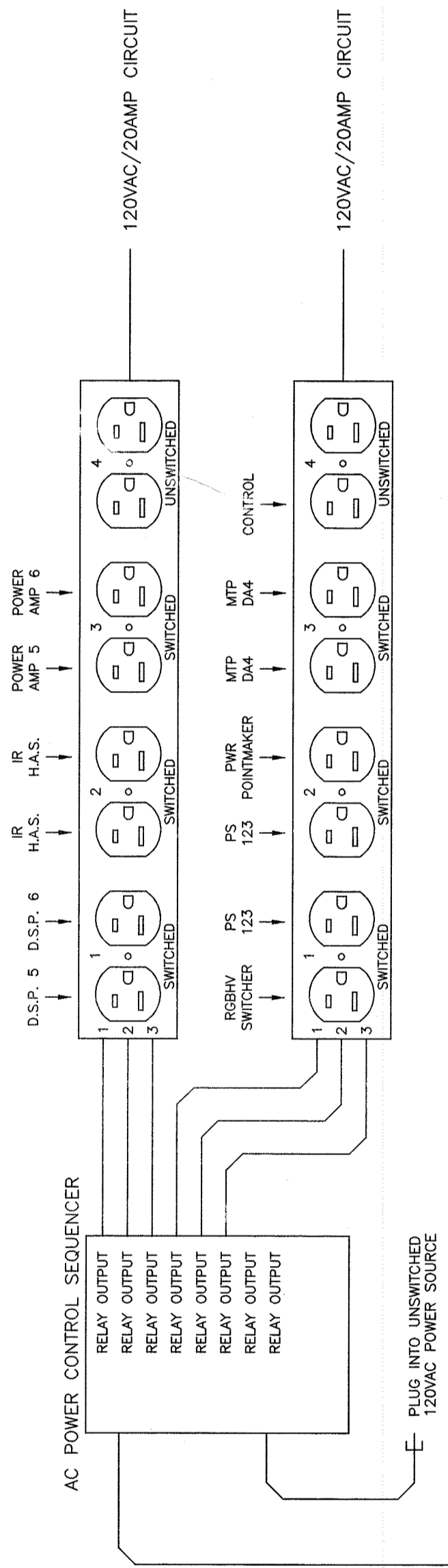
HIGH RESOLUTION DOCUMENT CAMERA



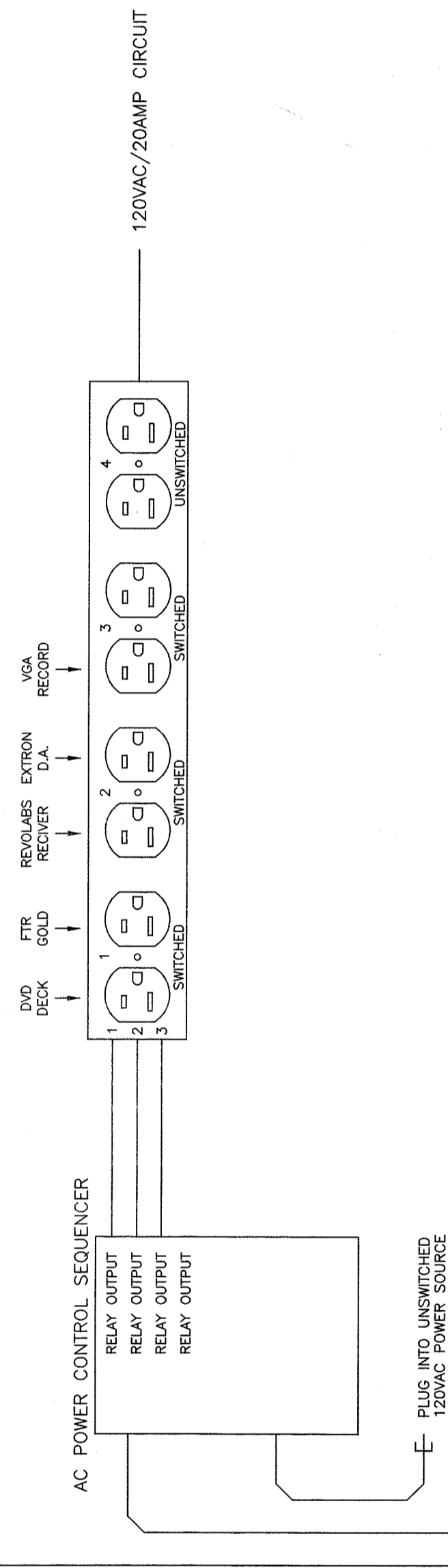
SYSTEM CONTRACTOR TO FURNISH RGBHV AND AUDIO CABLE AS REQUIRED TO CONNECT TO LAPTOP COMPUTER

SYSTEM CONTRACTOR TO FURNISH RGBHV AND AUDIO CABLE AS REQUIRED TO CONNECT TO LAPTOP COMPUTER

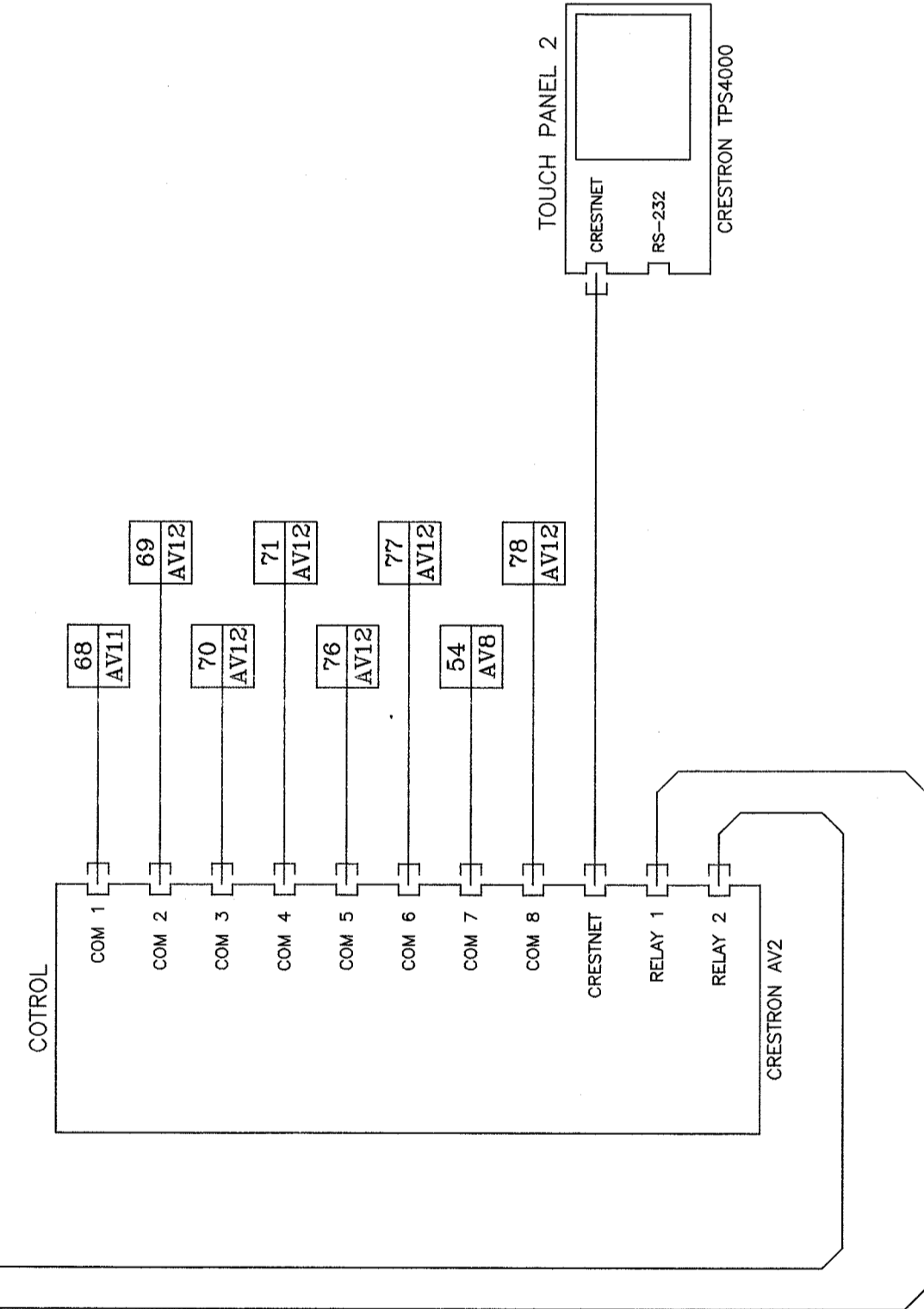
PS 123

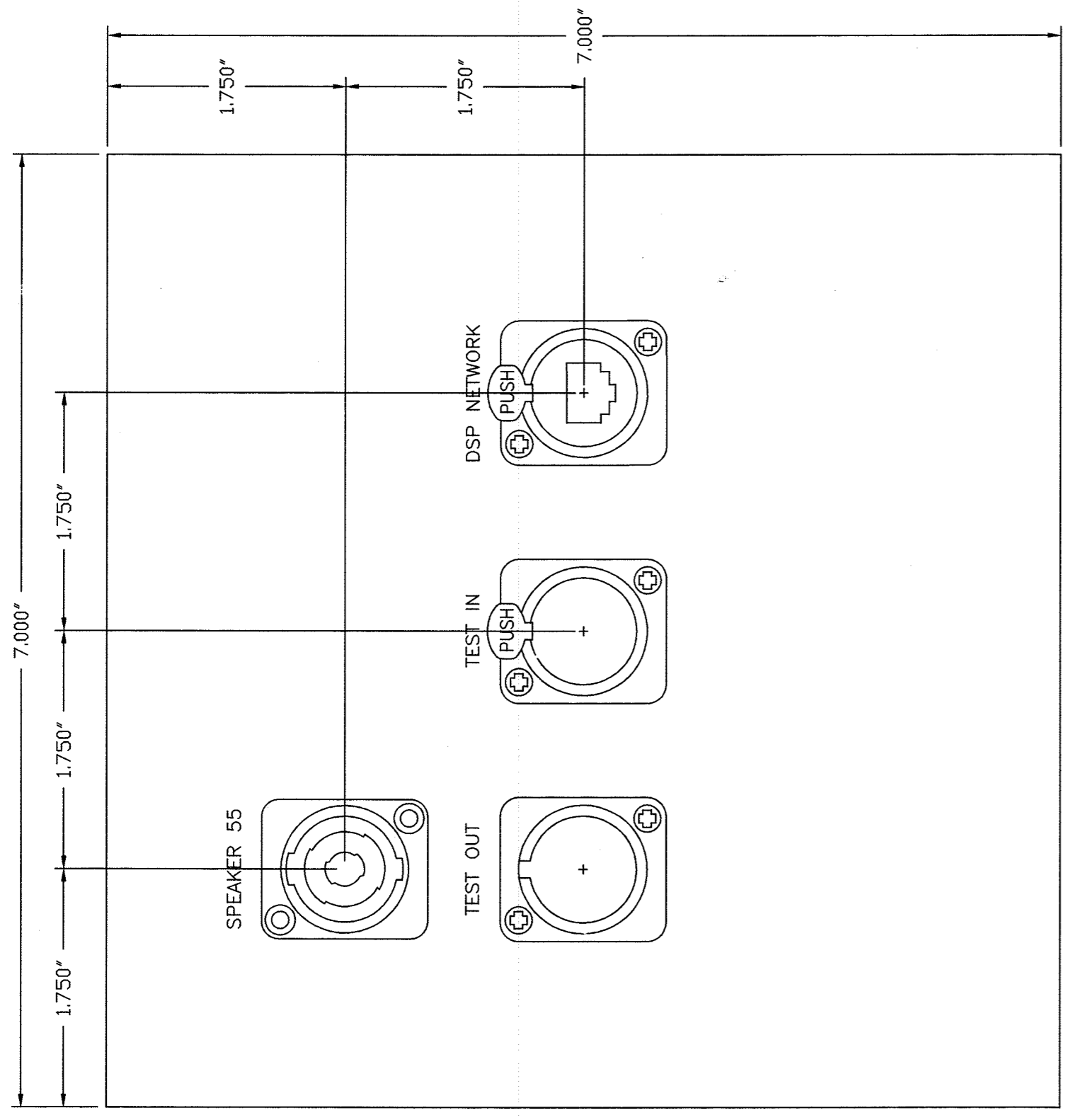


COURTROOM 350 AUDIO AND VIDEO SWITCHING DETAIL

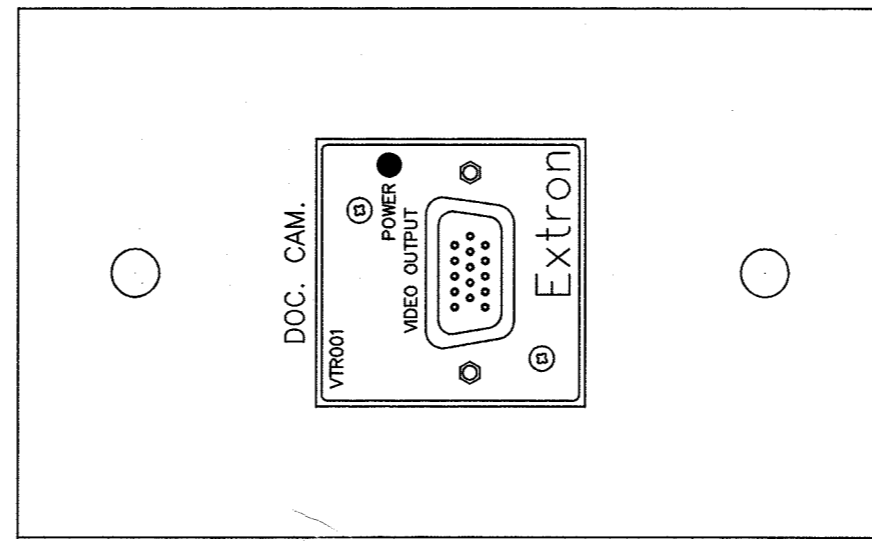


COURTROOM 350 CLERK RACK SWITCHING DETAIL

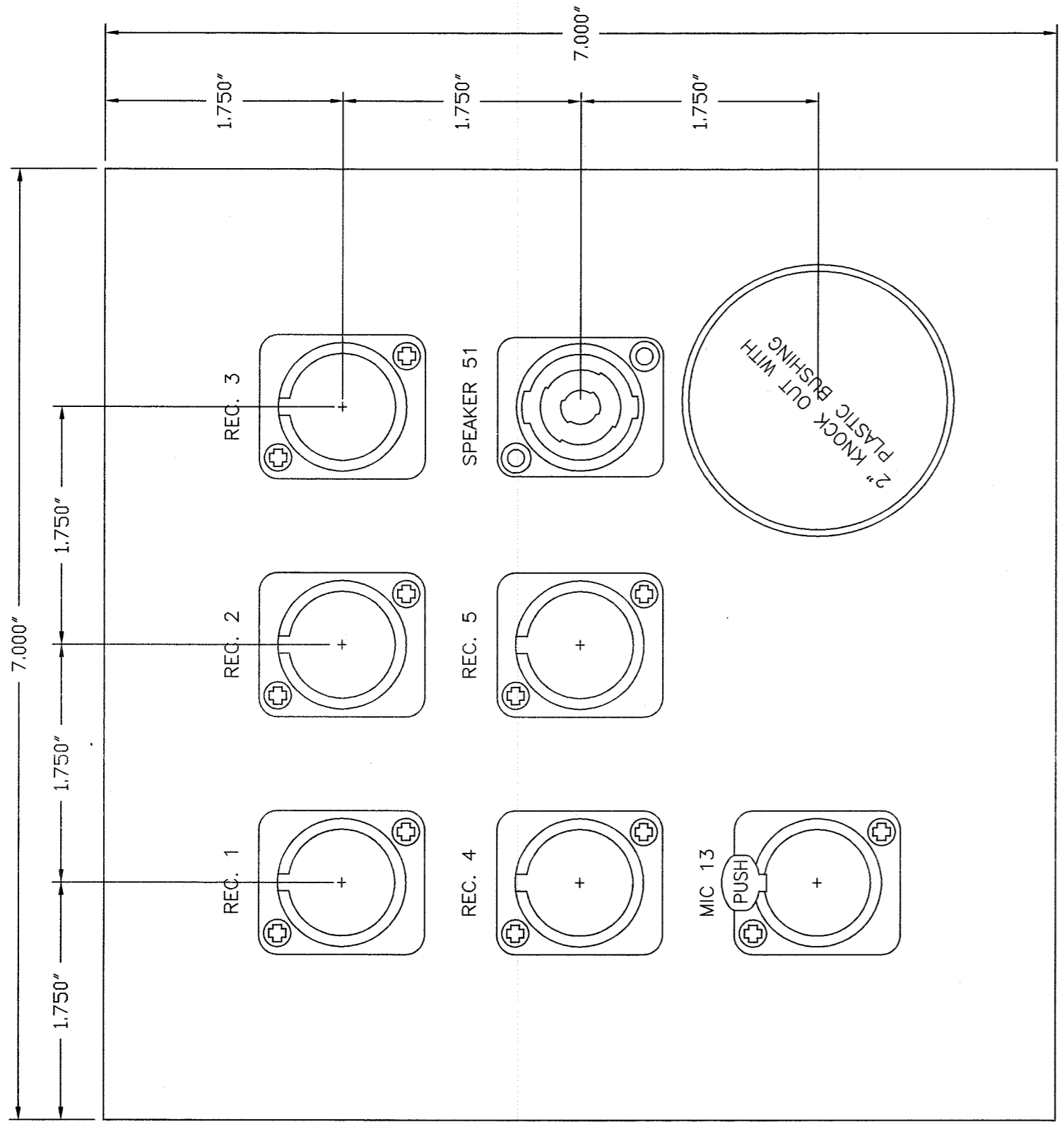




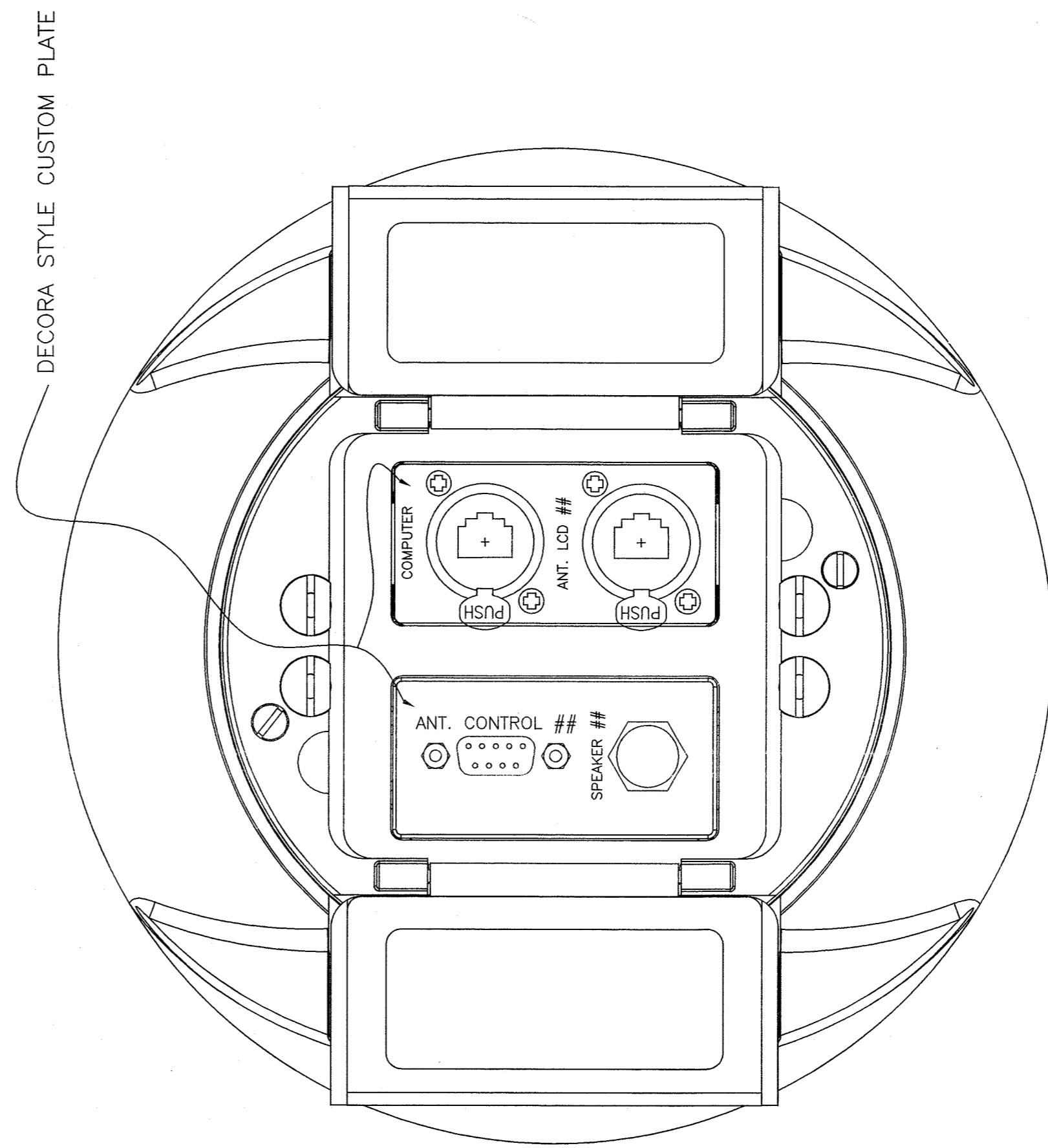
**P** STENOGRAPHER PLATE DETAIL --- MOUNT TO J42  
ACTUAL SIZE



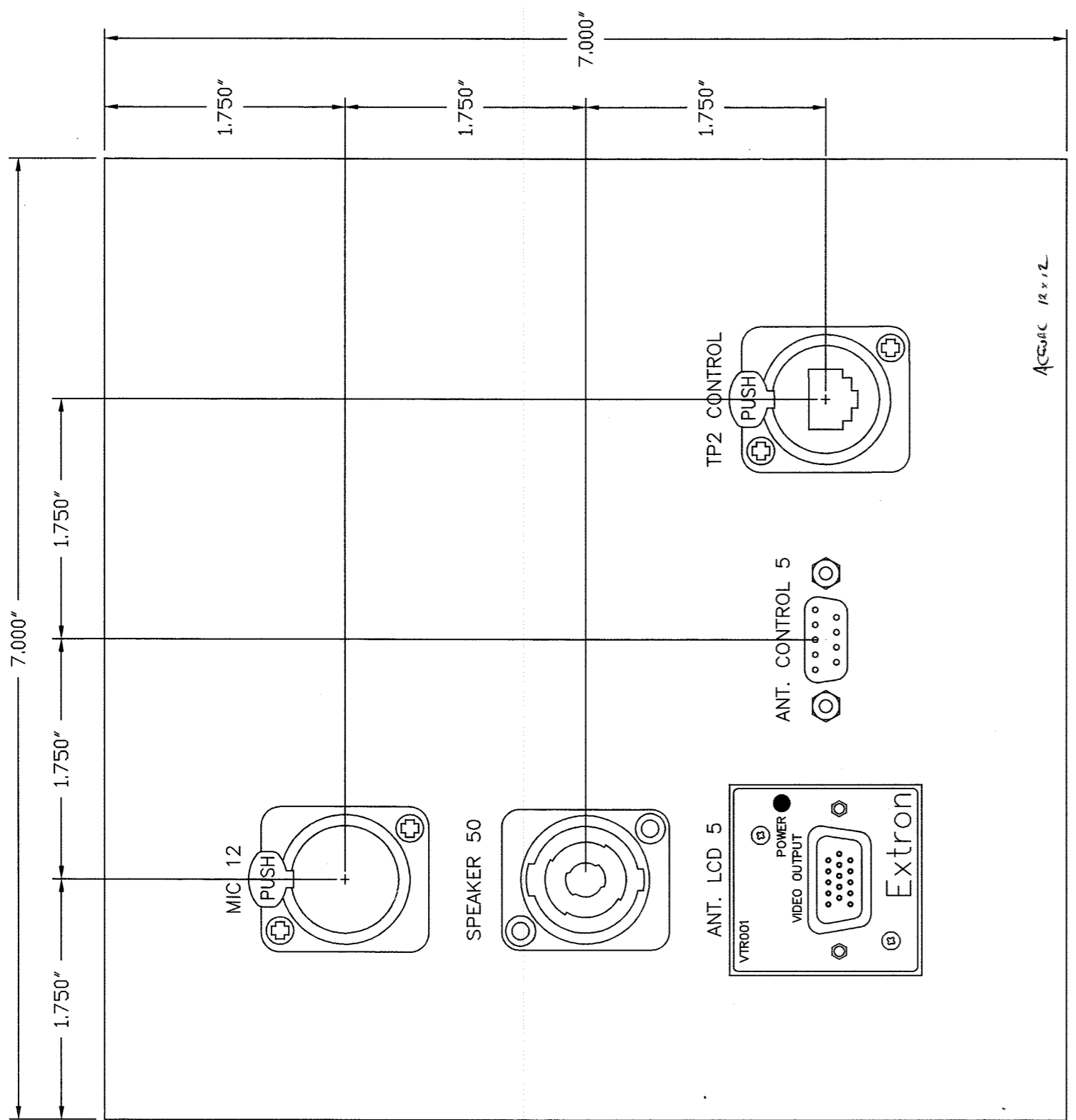
**S** DOCUMENT CAMERA PLATE DETAIL --- MOUNT J##  
ACTUAL SIZE



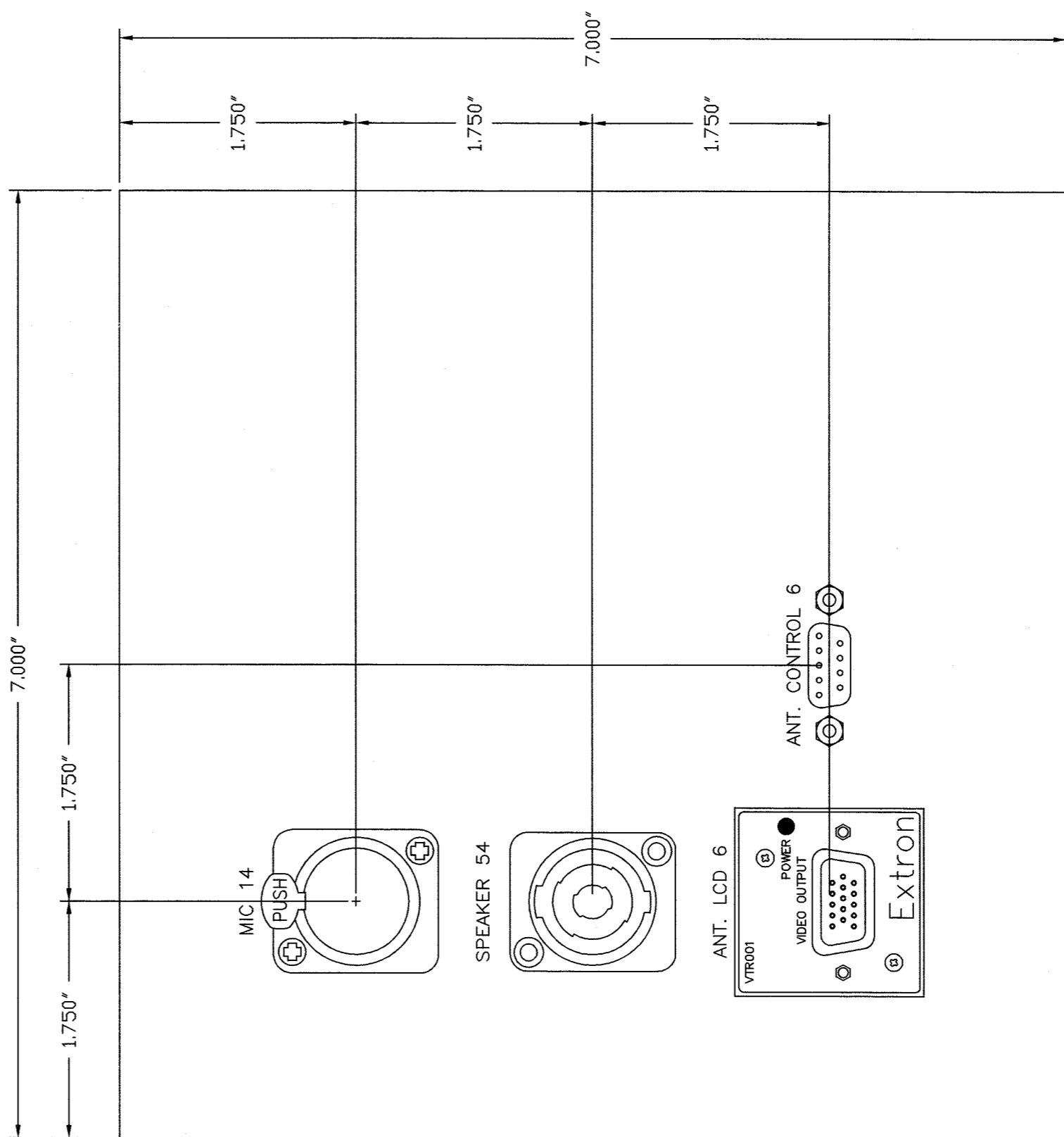
**O** CLERK PLATE DETAIL --- MOUNT TO J41  
ACTUAL SIZE



**R** PROSECUTING / DEFENCE POKE THROUGH FLOOR BOX --- J451 / J46  
SPEAKER 52, ANT. 7 FOR PROSECUTING AND SPEAKER 53, ANT. 8 FOR DEFENCE  
ACTUAL SIZE

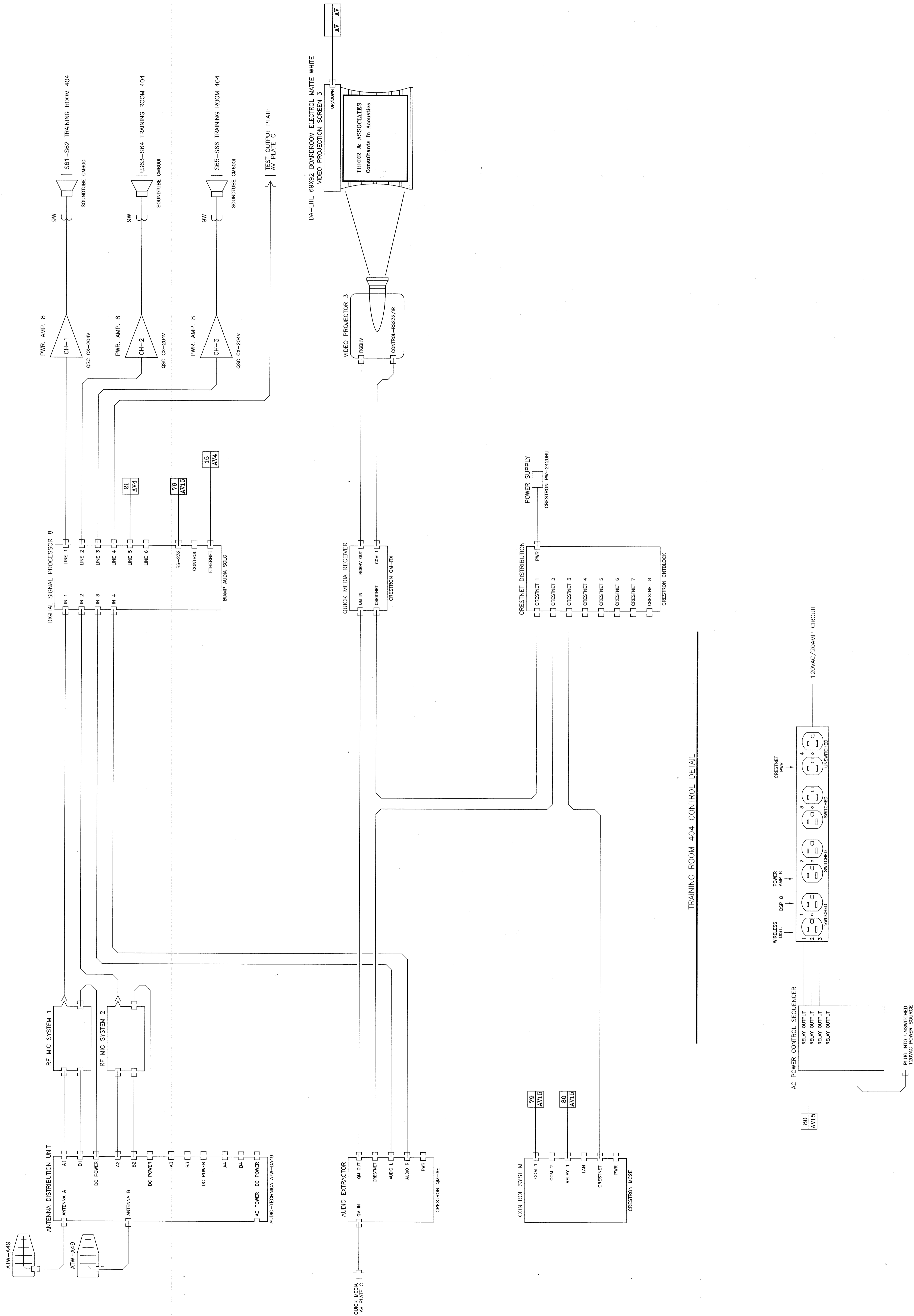


**N** JUDGE PLATE DETAIL --- MOUNT TO J40  
ACTUAL SIZE



**Q** WITNESS PLATE DETAIL --- MOUNT TO J39  
ACTUAL SIZE

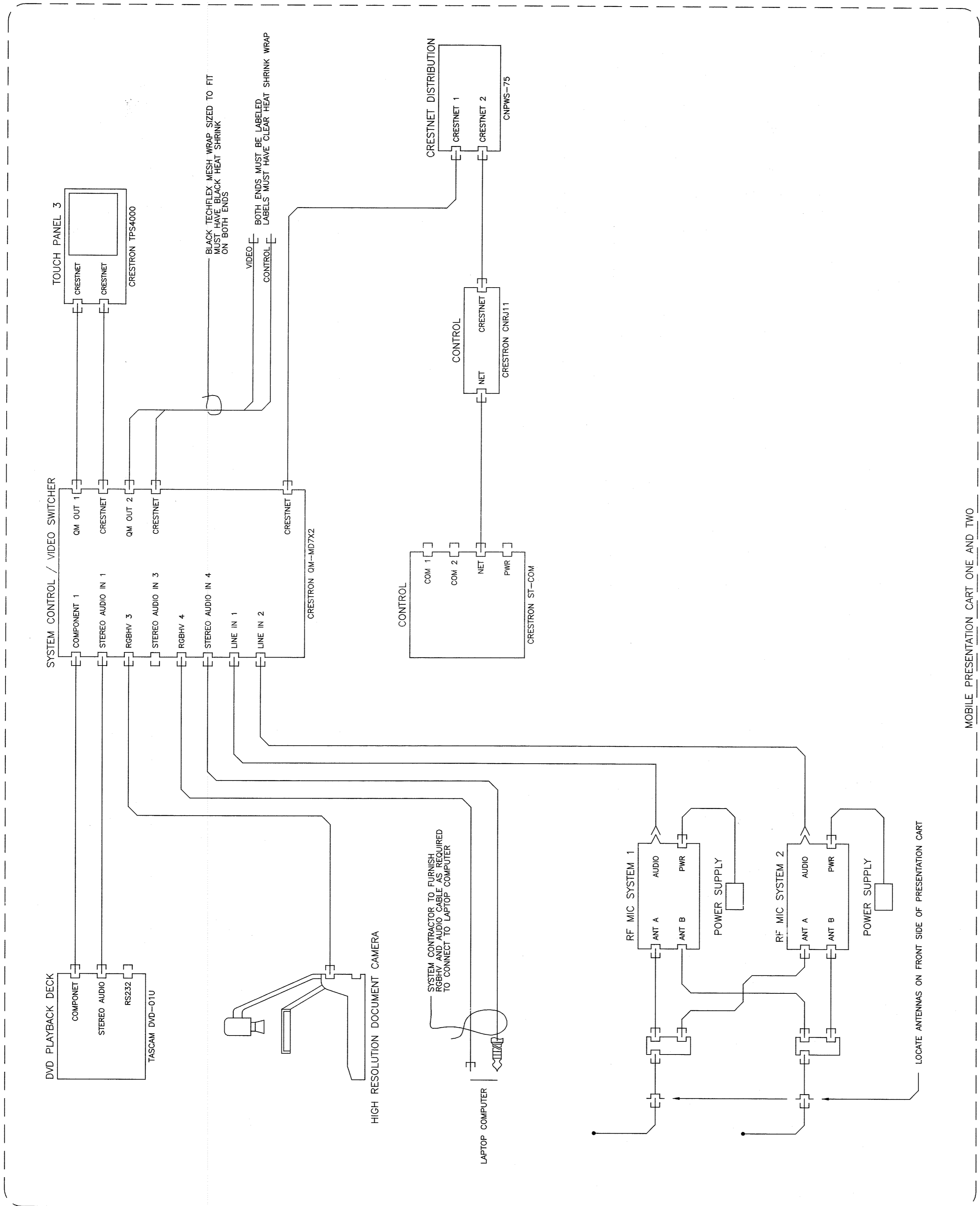
**T** LCD SCREEN VIDEO FEED PLATE DETAIL --- TYP. 4  
MOUNT TO J38, J47, J48  
ACTUAL SIZE



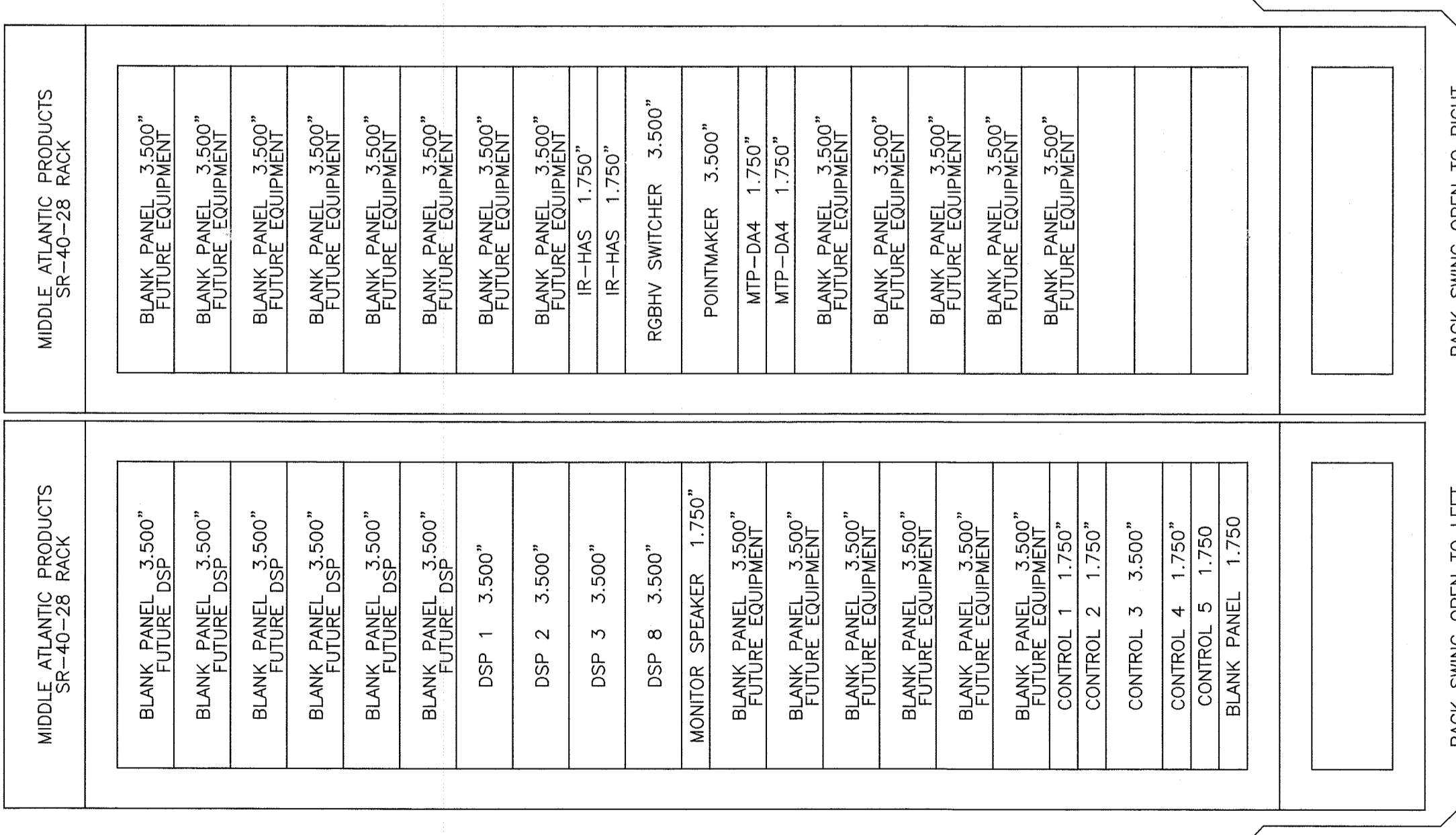
TRAINING ROOM 404 CONTROL DETAIL

TRAINING ROOM 404 SWITCHING DETAIL

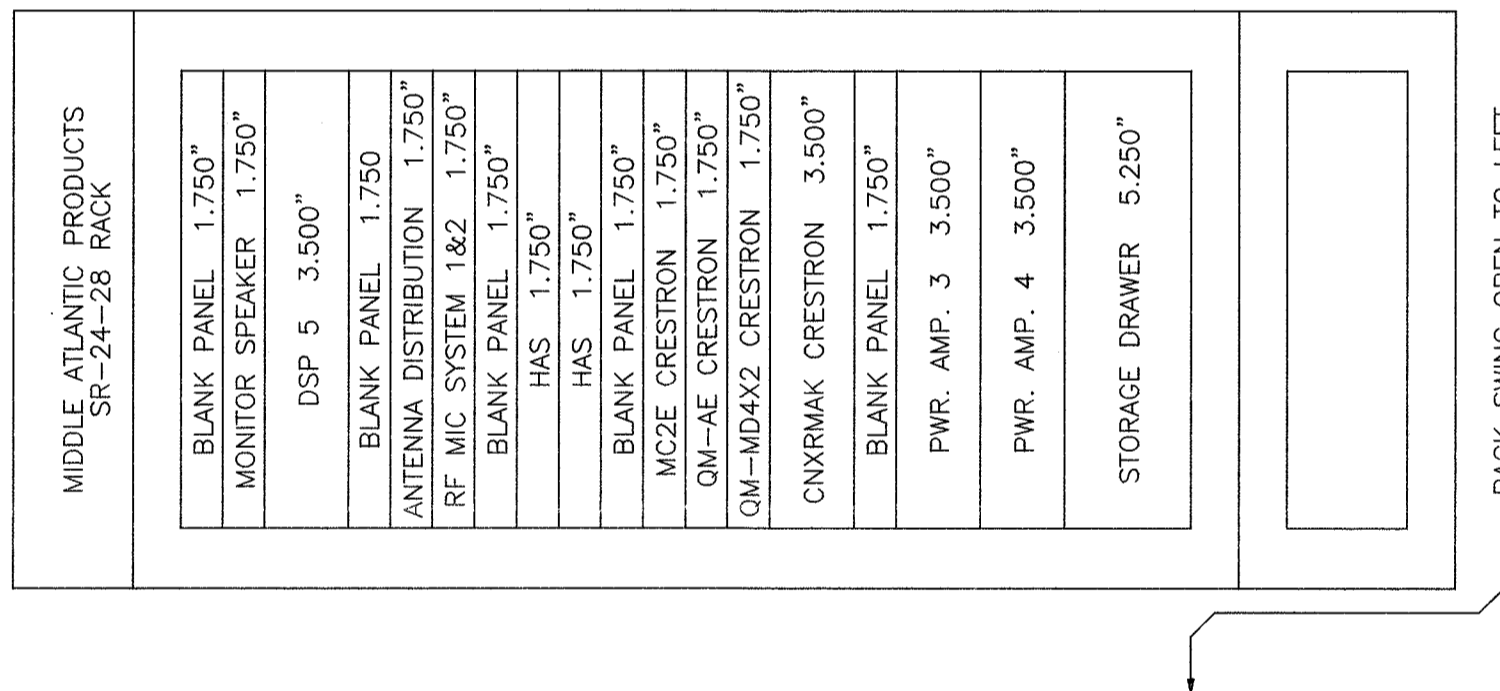




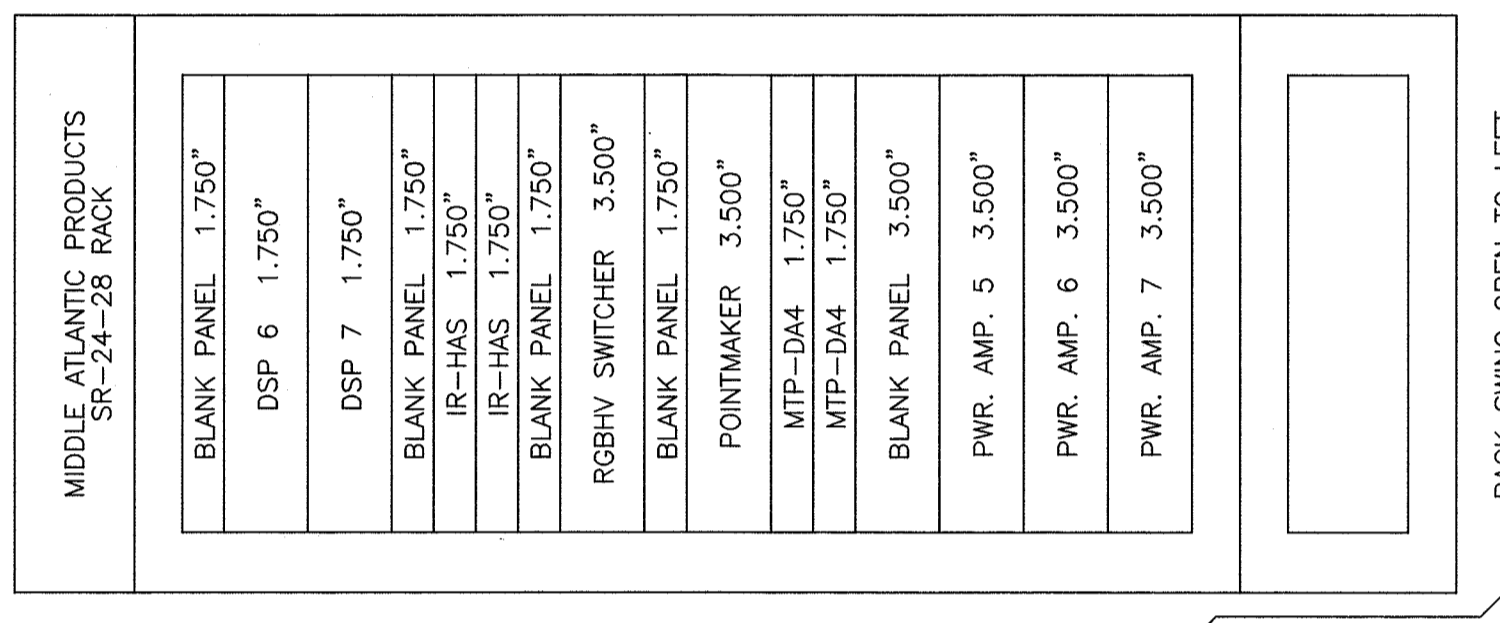
MOBILE PRESENTATION CART ONE AND TWO



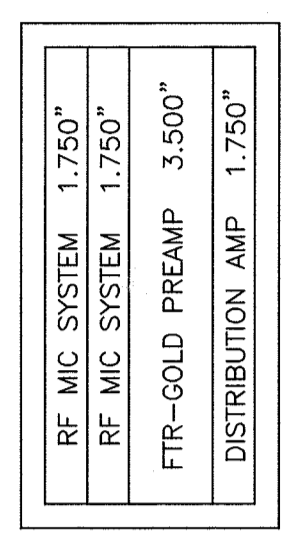
**A** EQUIPMENT RACK DETAIL ROOM 337  
SCALE: 1:500" = 1'-0"



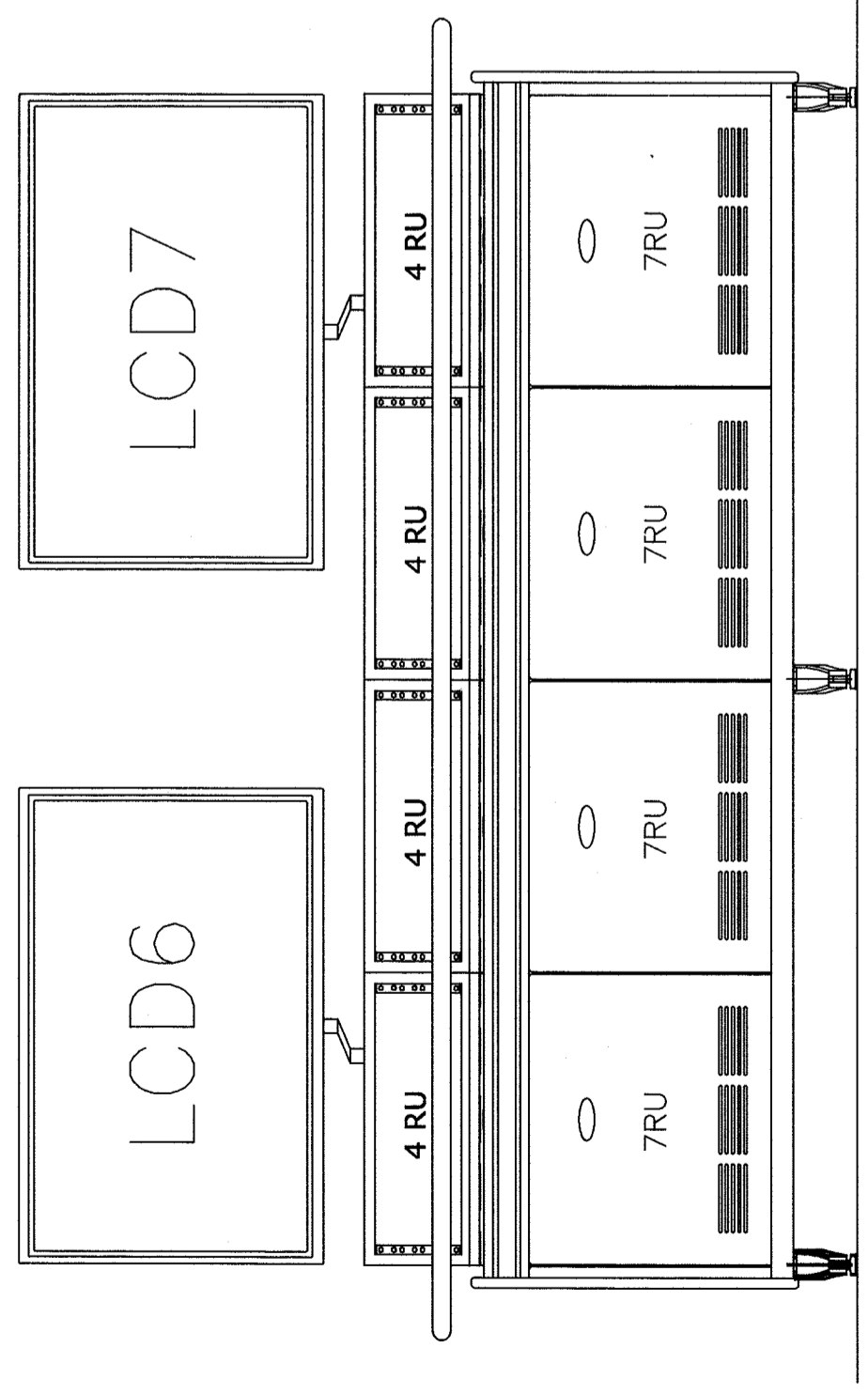
**B** EQUIPMENT RACK DETAIL ROOM 314  
SCALE: 1:500" = 1'-0"



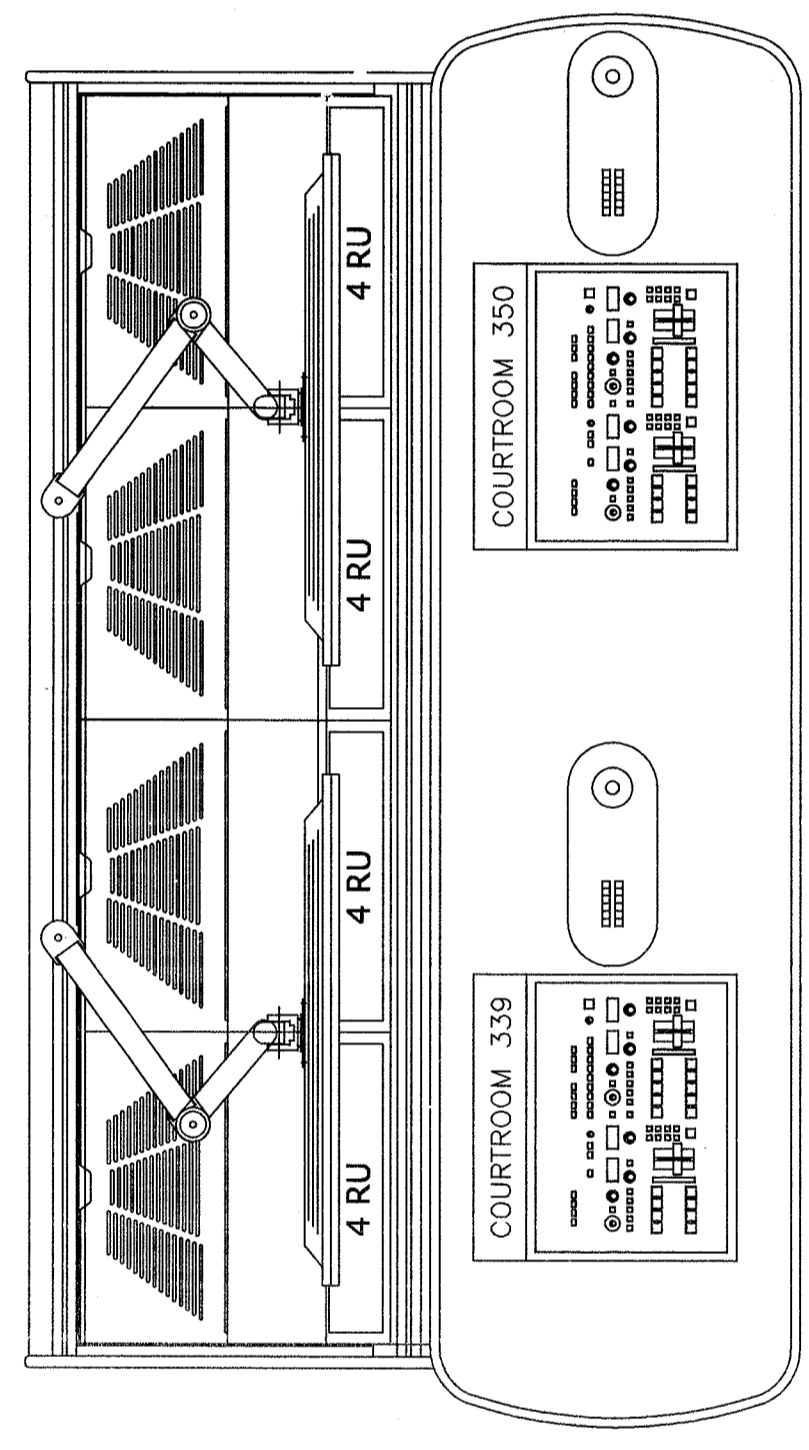
**C** EQUIPMENT RACK DETAIL ROOM 353  
SCALE: 1:500" = 1'-0"



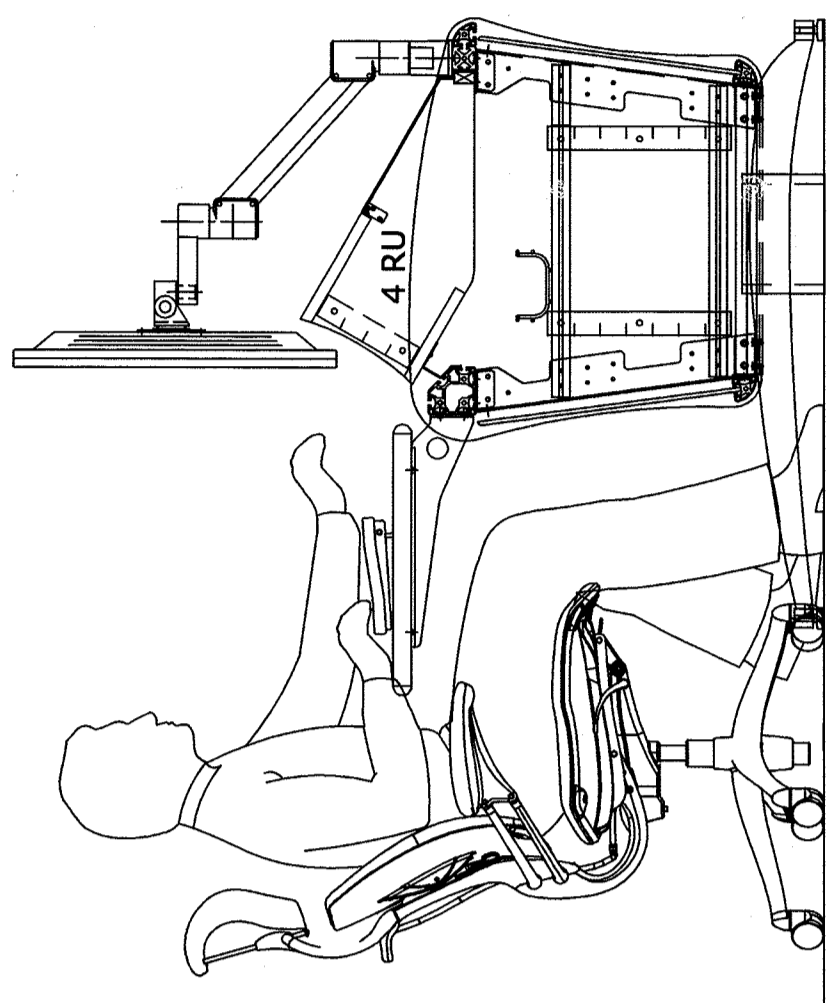
**D** EQUIPMENT RACK DETAIL ROOM 339 & 350  
SCALE: 1:500" = 1'-0"



FRONT VIEW PRODUCTION CONSOLE

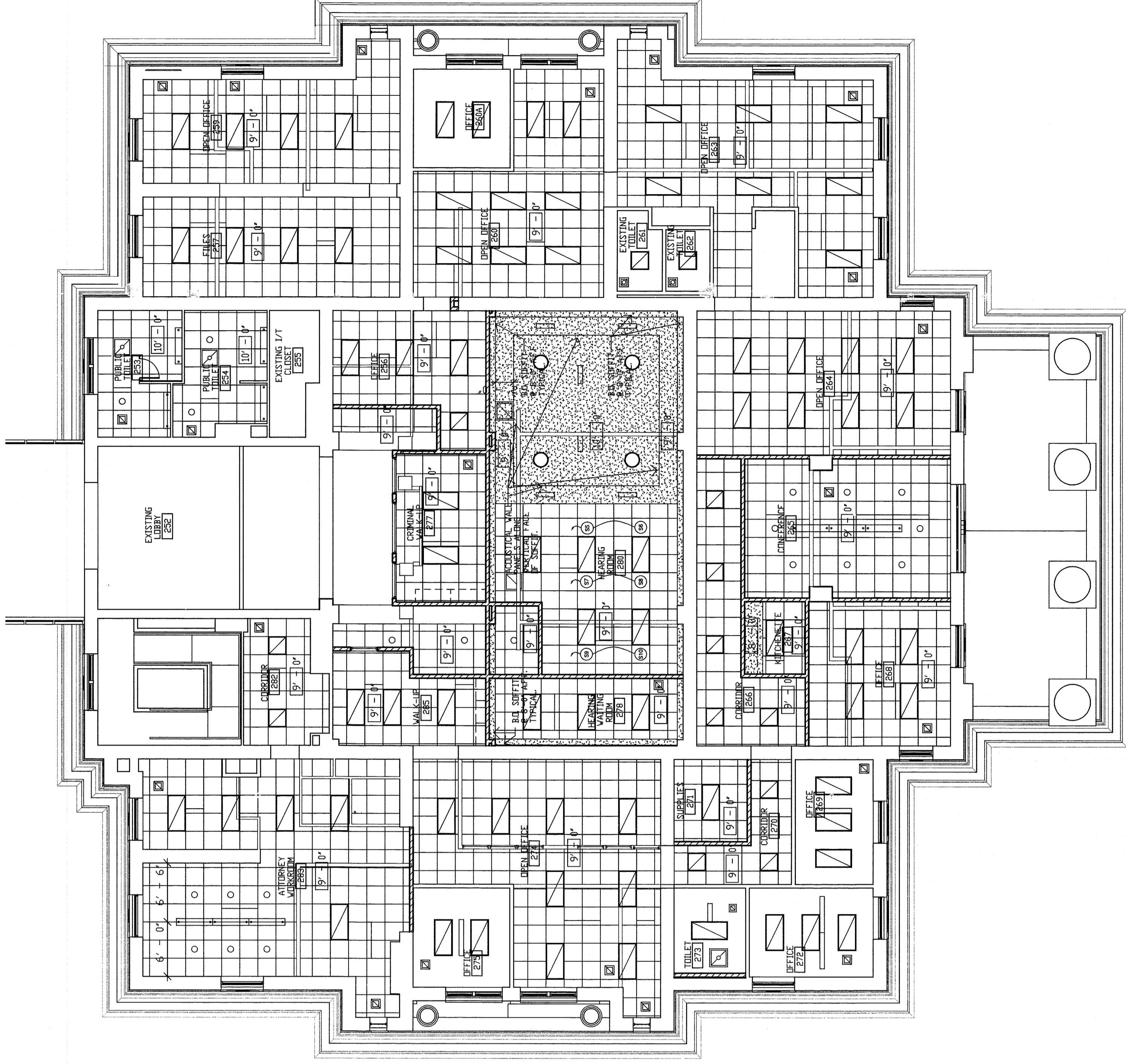


TOP VIEW PRODUCTION CONSOLE

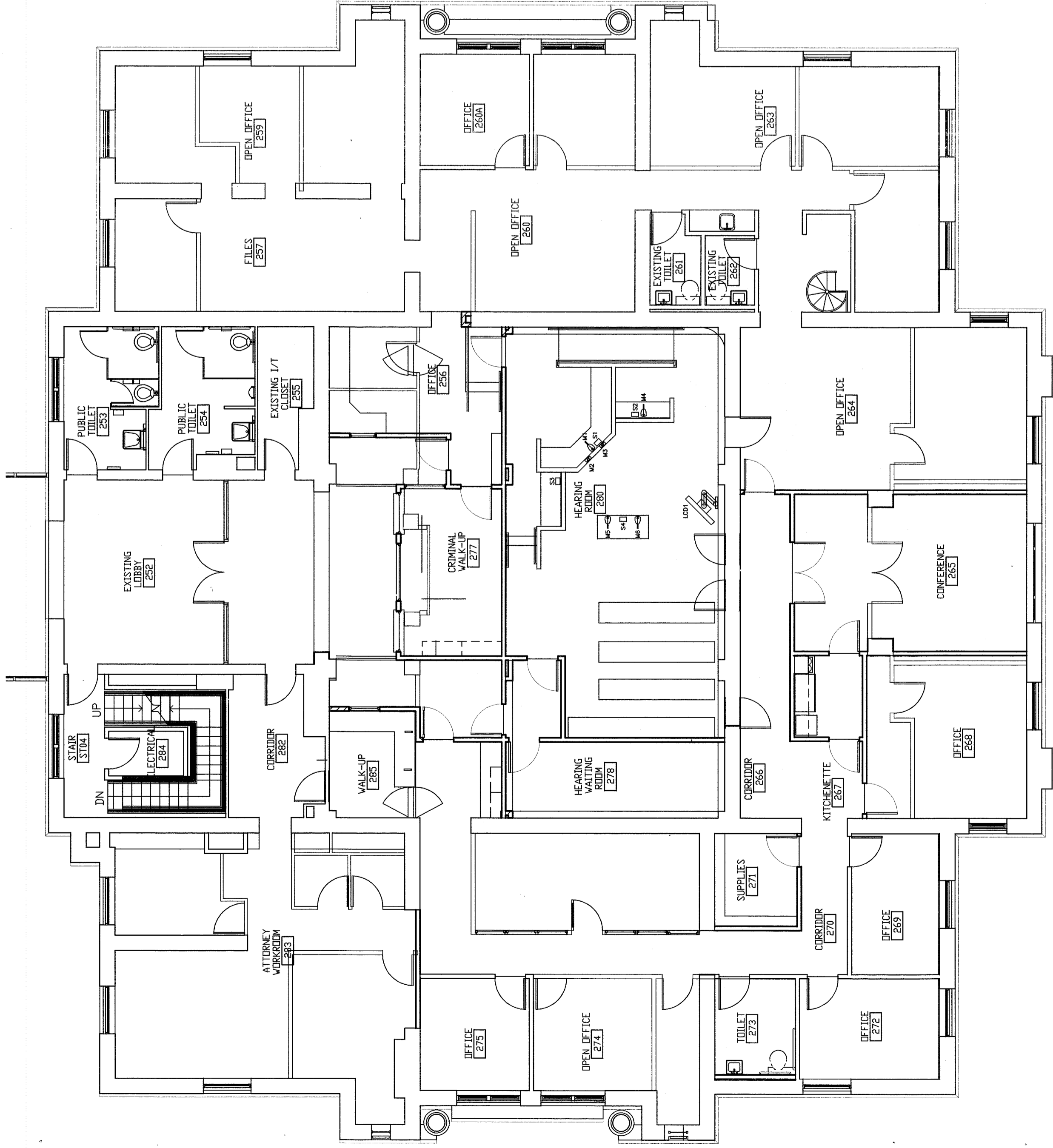


SIDE/SECTION VIEW PRODUCTION CONSOLE

**F** AUDIO/VIDEO BROADCAST PRODUCTION CONSOLE  
SCALE: 1:500" = 1'-0"

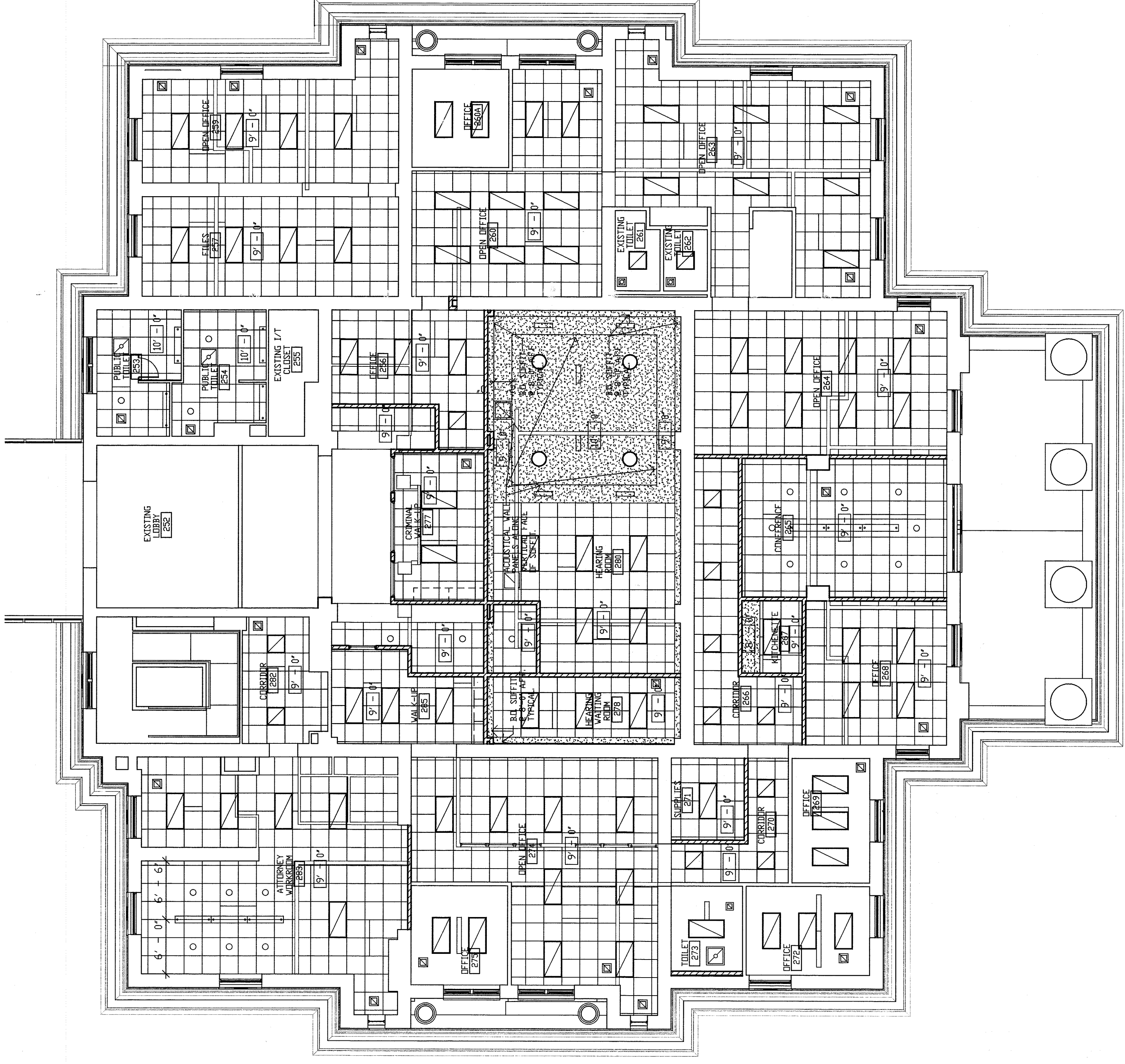


SECOND FLOOR SOUTH--REFLECTED CEILING PLAN--HEARING ROOM #280--EQUIPMENT  
SCALE: 1/8" = 1'-0"

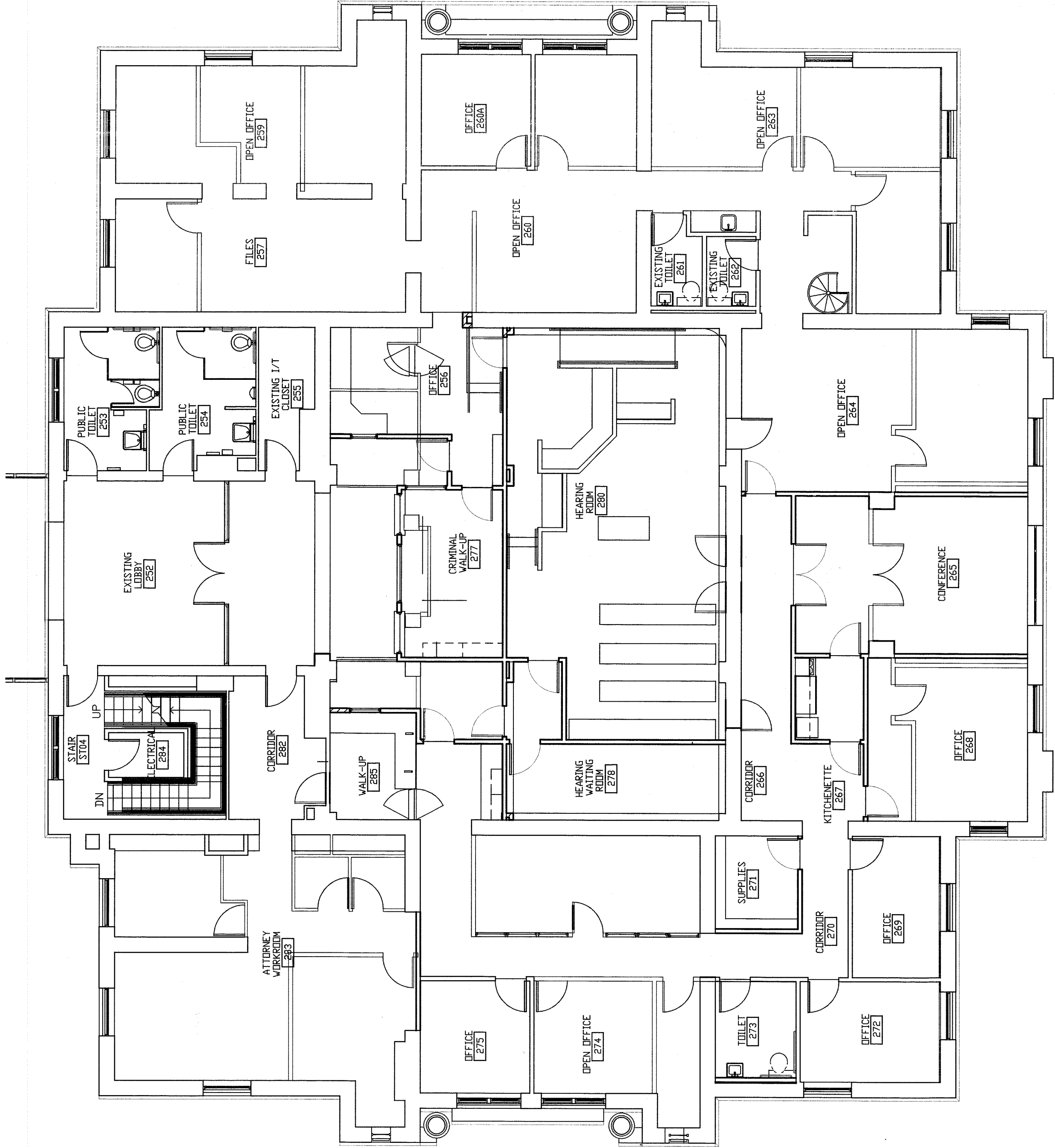


SECOND FLOOR SOUTH--FLOOR PLAN--HEARING ROOM #280--EQUIPMENT  
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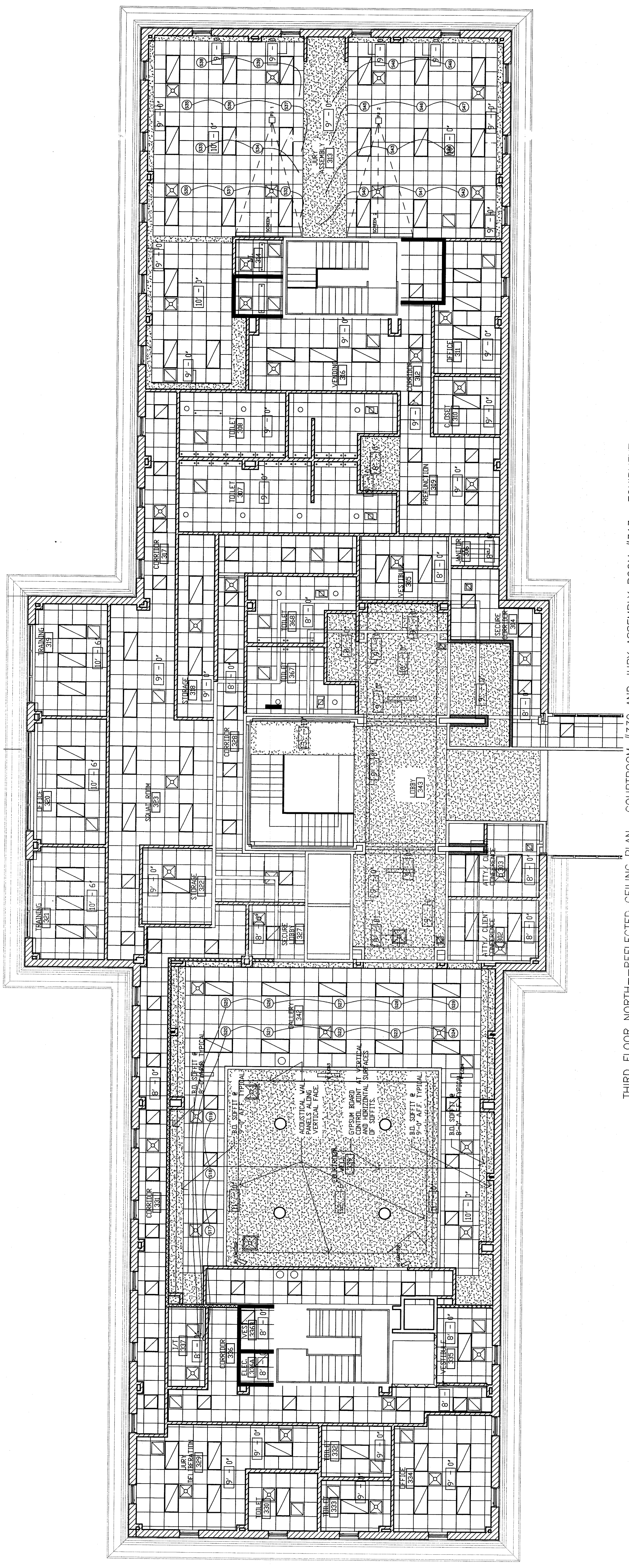




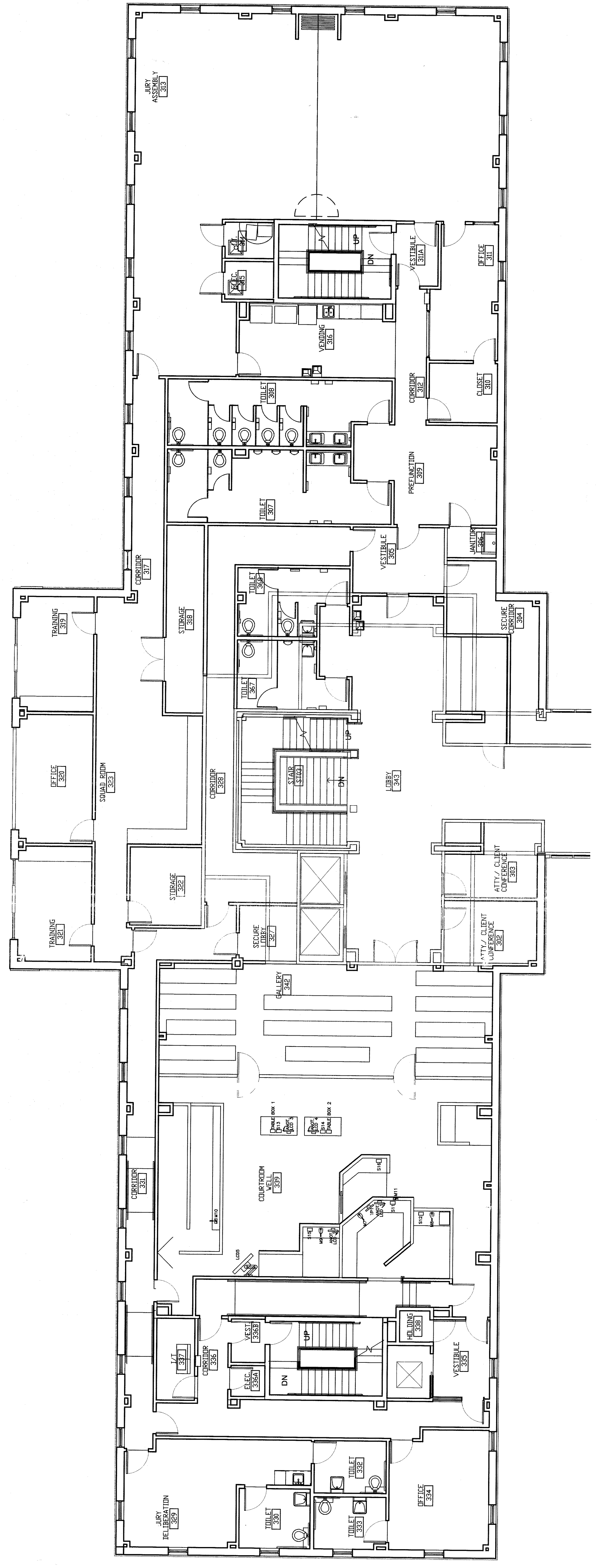
SECOND FLOOR SOUTH--REFLECTED CEILING PLAN--HEARING ROOM #280--CONDUIT  
SCALE: 1/8" = 1'-0"



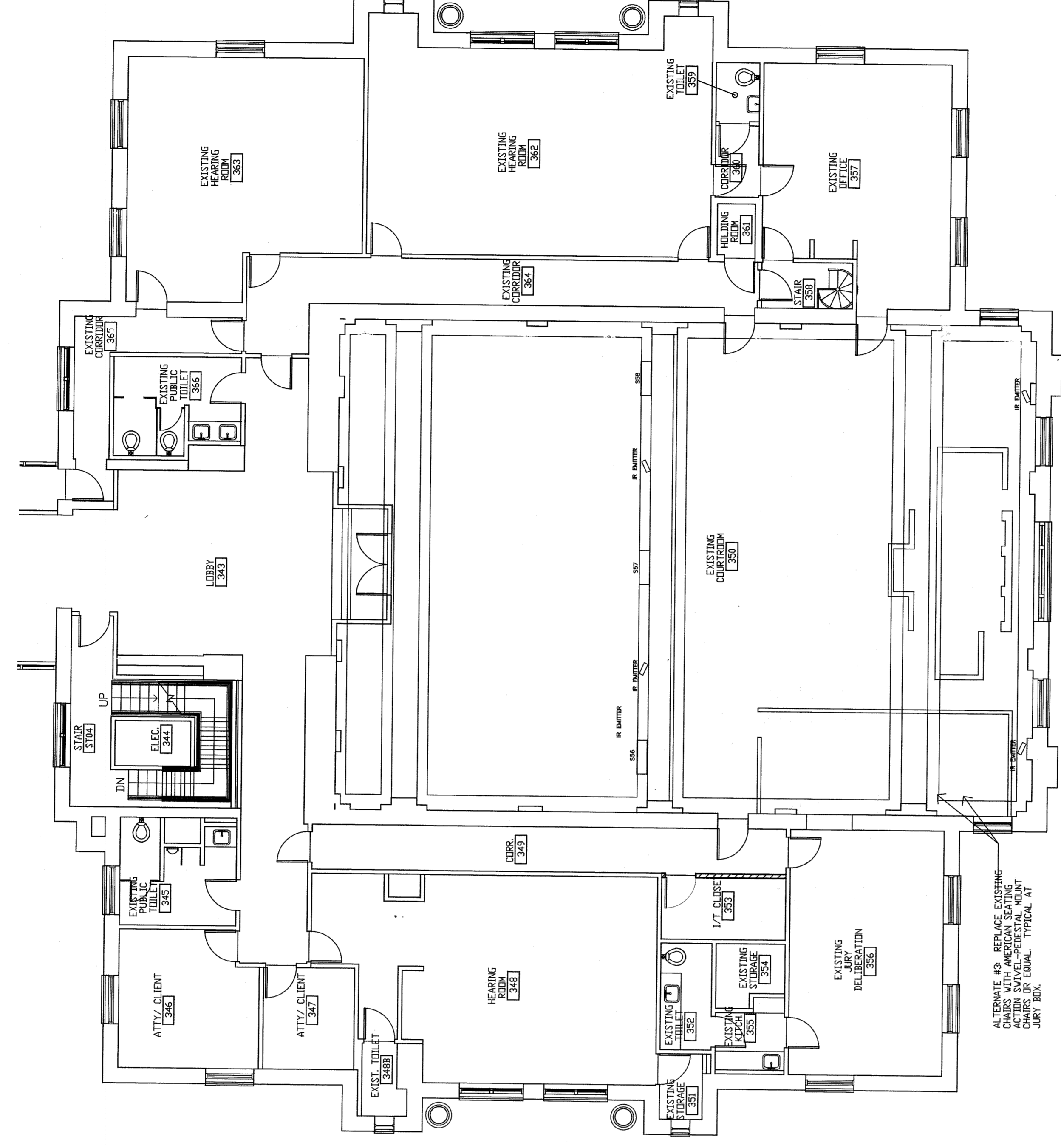
SECOND FLOOR SOUTH--FLOOR PLAN--HEARING ROOM #280--CONDUIT  
SCALE: 1/8" = 1'-0"



THIRD FLOOR NORTH--REFLECTED CEILING PLAN--COURTROOM #339 AND JURY ASSEMBLY ROOM #313--EQUIPMENT  
SCALE: 1/8" = 1'-0"

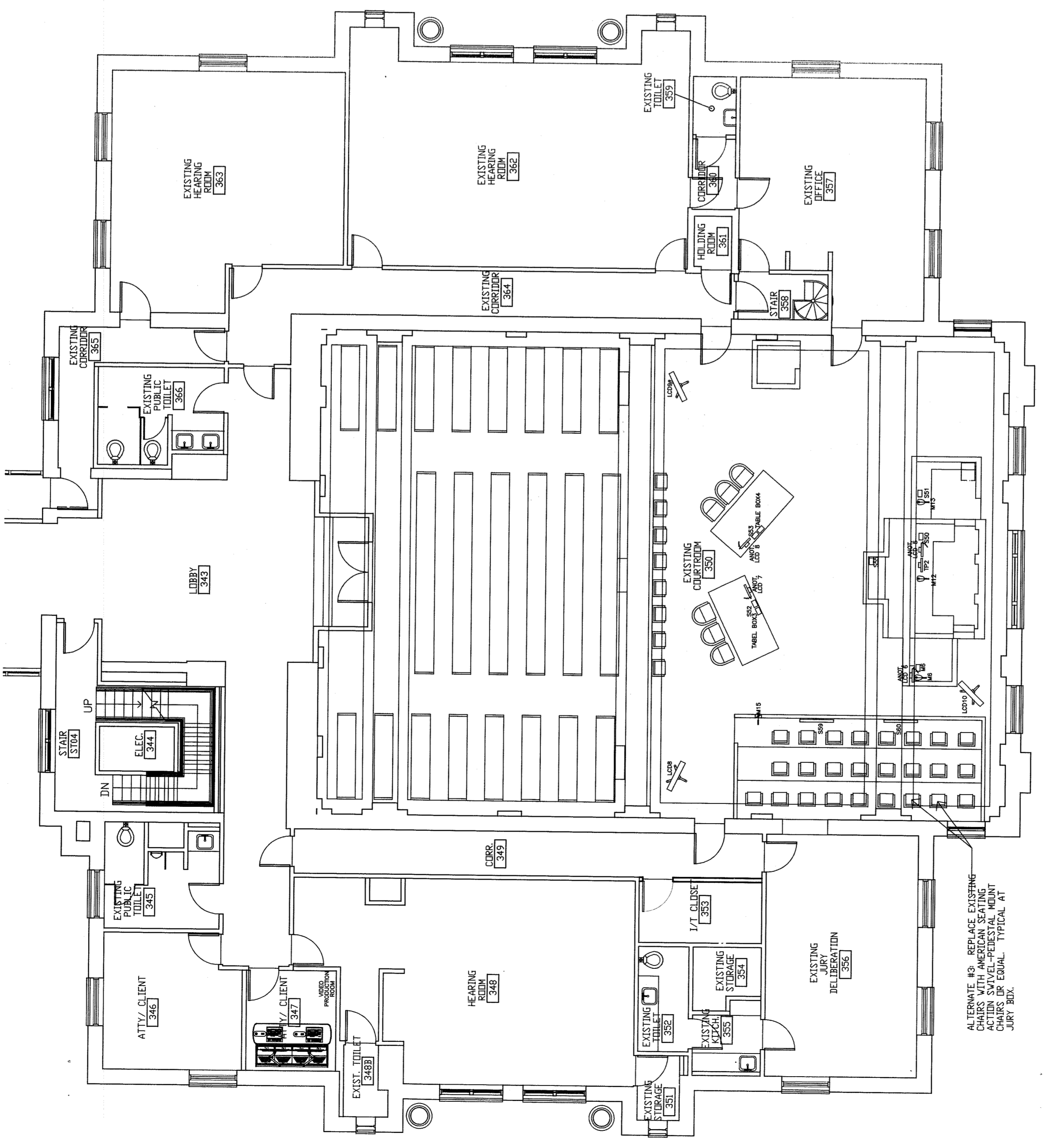


THIRD FLOOR NORTH--FLOOR PLAN--COURTROOM #339 AND JURY ASSEMBLY ROOM #313--EQUIPMENT  
SCALE: 1/8" = 1'-0"



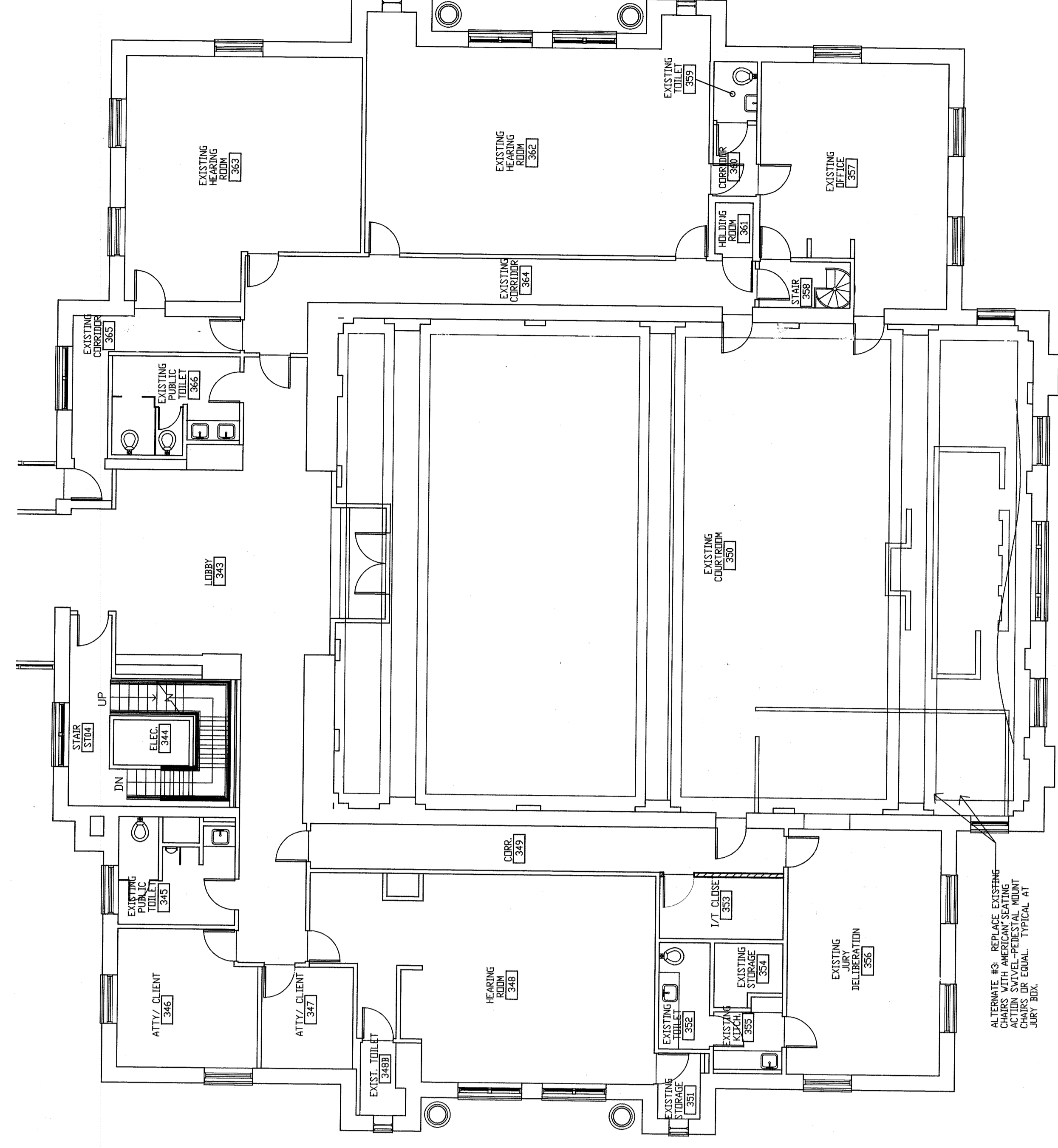
THIRD FLOOR CEILING SOUTH

THIRD FLOOR SOUTH--REFLECTED CEILING PLAN--COURTROOM #350 & A/V PRODUCTION ROOM #347--EQUIPMENT  
SCALE: 1/8" = 1'-0"

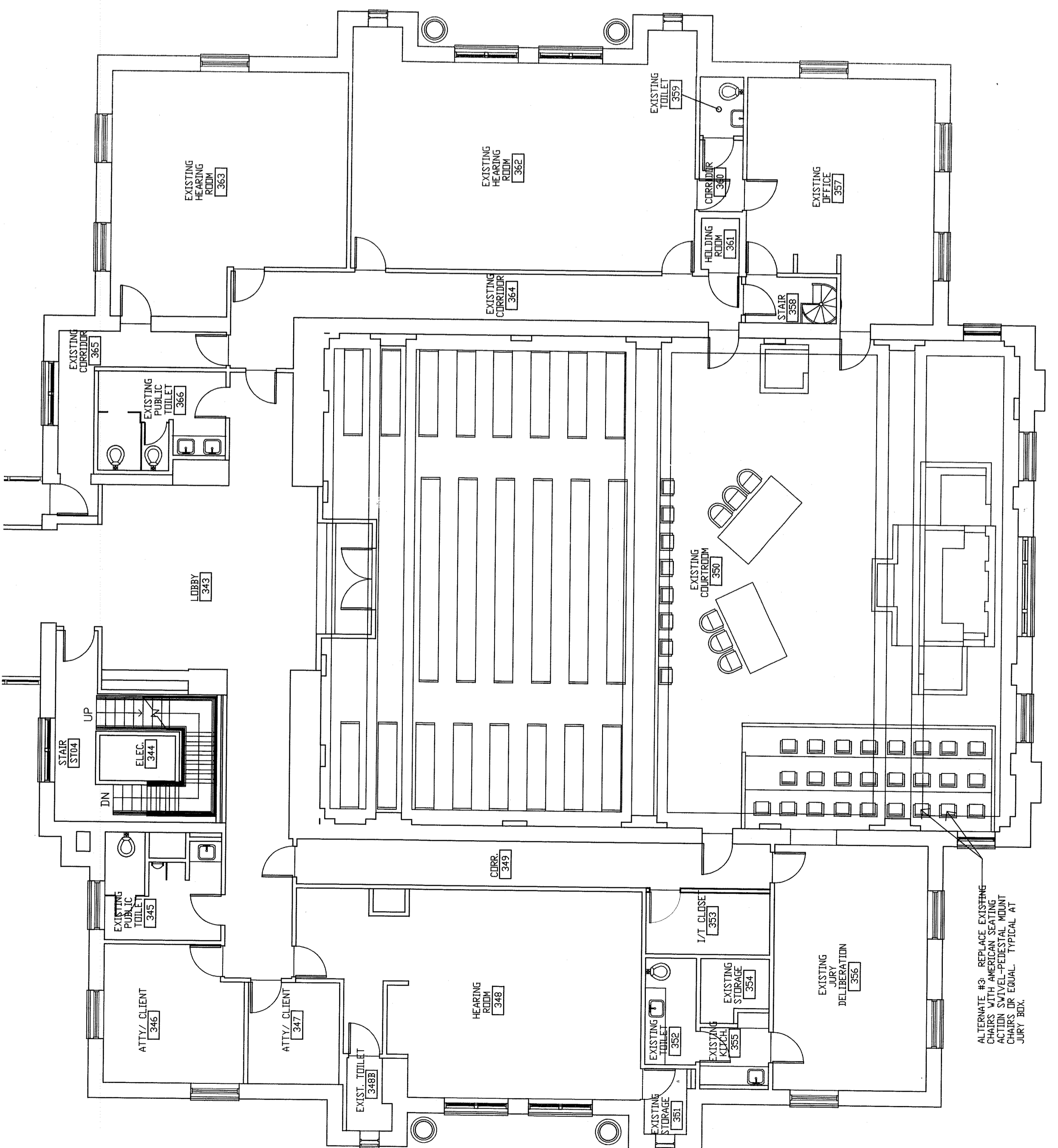


THIRD FLOOR PLAN SOUTH

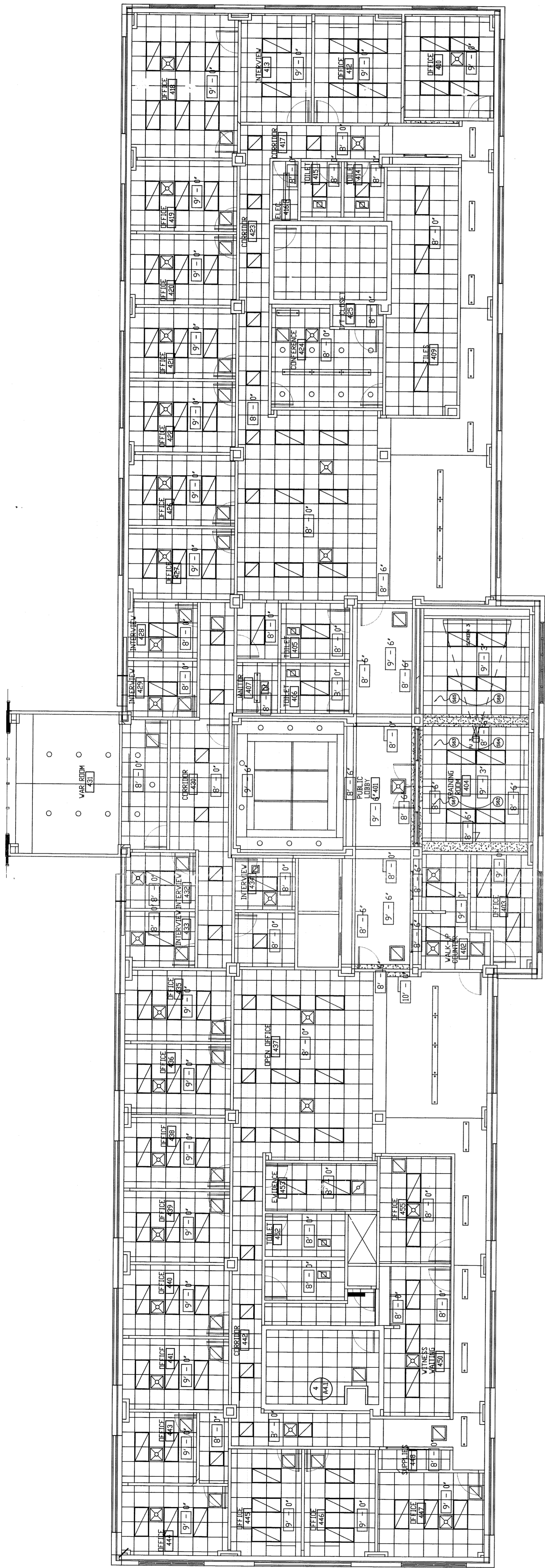
THIRD FLOOR SOUTH--FLOOR PLAN--COURTROOM #350 & A/V PRODUCTION ROOM #347--EQUIPMENT  
SCALE: 1/8" = 1'-0"



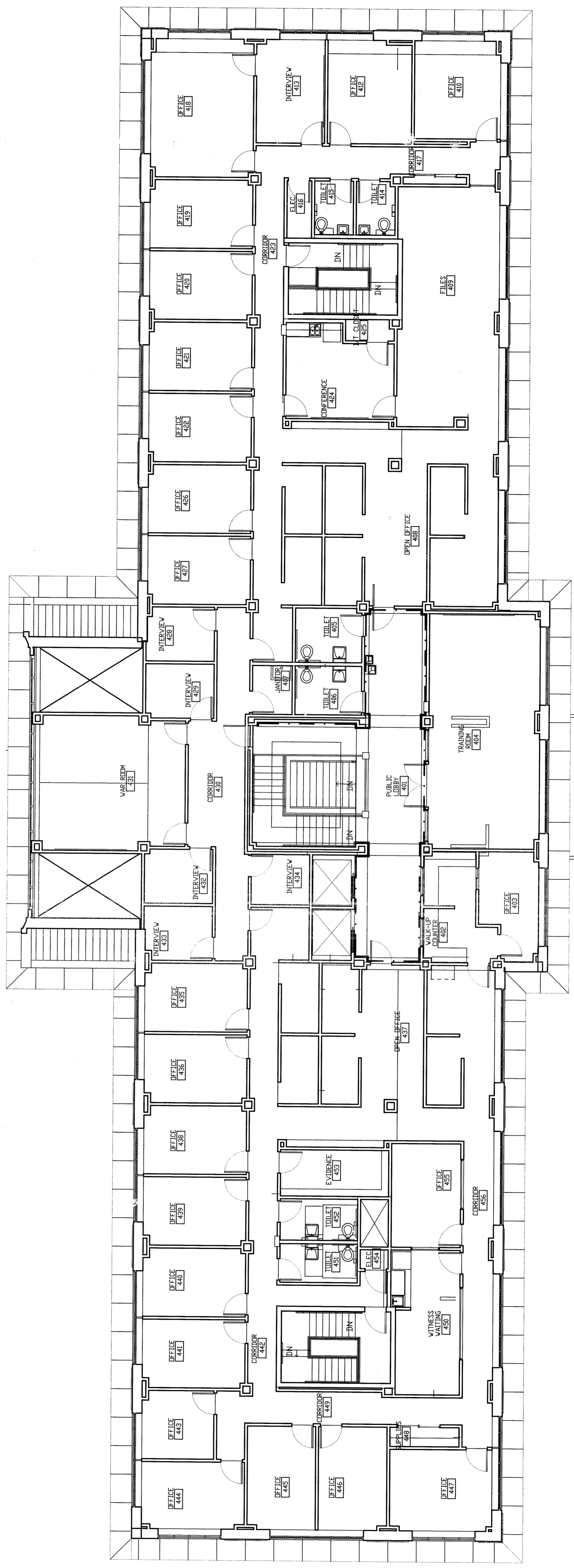
THIRD FLOOR SOUTH--REFLECTED CEILING PLAN--COURTROOM #350 & A/V PRODUCTION ROOM #347--CONDUIT



THIRD FLOOR SOUTH--FLOOR PLAN--COURTROOM #350 AND A/V PRODUCTION ROOM#347--CONDUIT

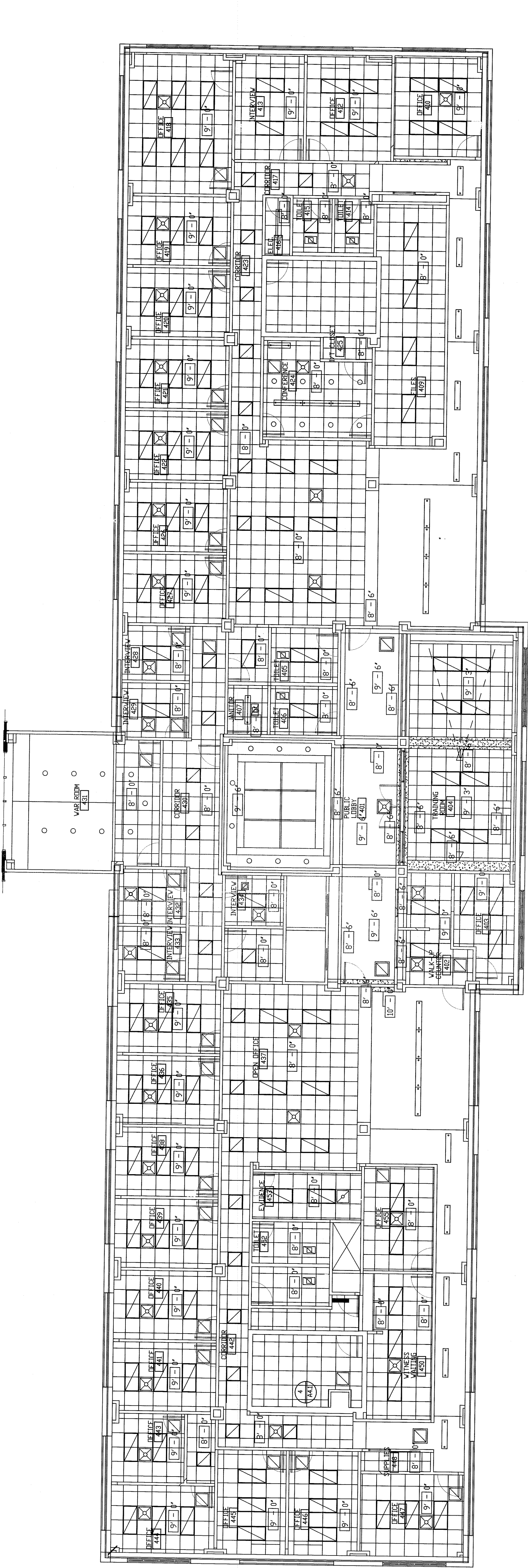


FOURTH FLOOR NORTH--REFLECTED CEILING PLAN--TRAINING ROOM #404--EQUIPMENT  
SCALE: 1/8" = 1'-0"

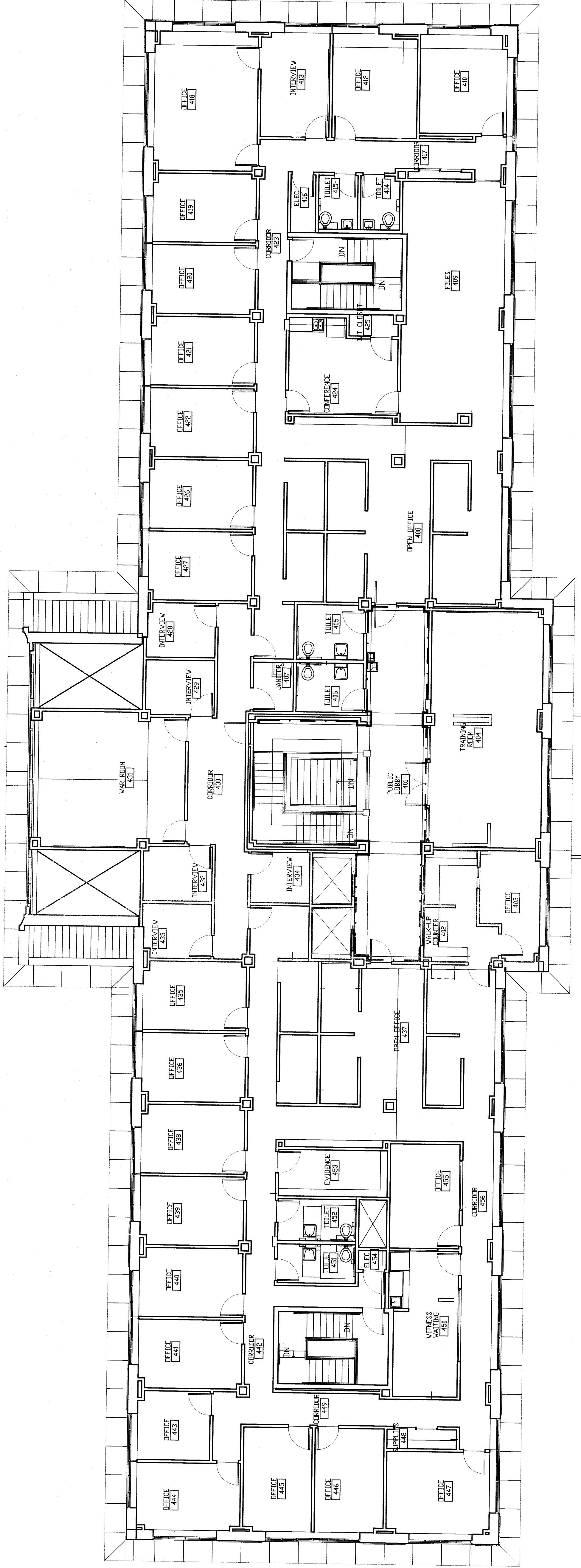


FOURTH FLOOR NORTH--FLOOR PLAN--TRAINING ROOM #404--EQUIPMENT  
SCALE: 1/8" = 1'-0"





FOURTH FLOOR NORTH--REFLECTED CEILING PLAN--TRAINING ROOM #404--CONDUIT  
SCALE: 1/8" = 1'-0"



FOURTH FLOOR NORTH--FLOOR PLAN--TRAINING ROOM #404--CONDUIT  
SCALE: 1/8" = 1'-0"