

# ADDITIONS & ALTERATIONS TO LYNCHBURG GENERAL DISTRICT COURT

**905 COURT STREET  
LYNCHBURG, VIRGINIA**

**ARCHITECT:**

CRADDOCK CUNNINGHAM  
ARCHITECTURAL PARTNERS P.C.  
1312-28 JEFFERSON STREET  
LYNCHBURG, VIRGINIA 24504

**ENGINEER:**

TDFB, INC./ENGINEERS & ARCHITECTS  
P.O. BOX 31383  
RICHMOND, VIRGINIA 23294





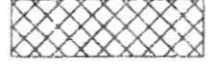

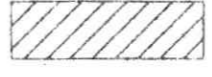

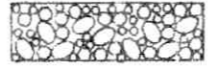


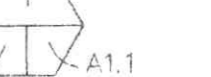


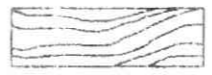

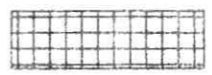


**ABBREVIATIONS**

AB ANCHOR BOLT	GYP GYPSUM	PTN PARTITION
ABV ABOVE	H HEIGHT, HIGH	PVC POLYVINYL CHLORIDE, POINT OF VERTICAL CURVE
ACST ACOUSTIC	HBI HOSE BIBB	QT QUARRY TILE
ATC ACOUSTICAL TILE CEILING	HBD HARDBOARD	R RADIUS, REACTION, RISER, RESISTANCE
AFV ABOVE FINISHED FLOOR	HC HANDICAPPED	RA RETURN AIR
AGOR AGGREGATE	HW HARDWARE	RCP1 RECEPTACLE(S)
AHR ANCHOR	HM HOLLOW METAL	RD ROOF DRAIN
AL ALUMINUM	HMD HOLLOW METAL DOOR	REF REFERENCE
APPROX APPROXIMATE	HMF HOLLOW METAL FRAME	REF1 REINFORCEMENT(ING)
ARCH ARCHITECTURAL	HOR HORIZONTAL	REQD REQUIRED
AVG AVERAGE	HPT HIGH POINT	REQM1 REQUIREMENT(S)
BD BOARD	HR HANDRAIL	RESL RESILIENT
BET BETWEEN	HT HEIGHT	RET RETURN
BLDG BUILDING	HVAC HEATING, VENTILATING & AIR CONDITIONING	REV REVERSE ACTING, REVISED, REVISION
BLK BLOCKING	HW HOT WATER	RF RETURN FAN, ROOF
BM BEAM	ID INSIDE DIAMETER	RG RETURN GRILLE
BOT BOTTOM	I INCH	ROO ROOF
BRG BEARING	INCL INCLUSIVE	ROU ROUGH OPENING
BUR BUILT UP ROOFING	INSTL INSTALLED	RU ROLL UP
C/C CENTER TO CENTER	INSUL INSULATED(ED)KINGWOOD	S SOLID, SOUTH, SUPPLY AIR
C/P CAST-IN-PLACE, CAST IRON PIPE	INT INTERIOR	SCF STATUS ALARM, SUPPLY AIR
C/J CONTROL JOINT	INTMD INTERMEDIATE	SCF STEEL CHANNEL FRAME
CL CENTER LINE	ISOL ISOLATION	SCHED SCHEDULE
CLG CEILING	JAN JANITOR	SECT SECTION
CLR CLEAR	JST JOIST	SF SQUARE FEET (FOOT)
CMU CONCRETE MASONRY UNIT	JT JOINT(S), POWER TRANSMITTER	SG SUPPLY GRILLE
COL COLUMN	KOP KNOCKOUT PANEL	SFU STRUCTURAL GLAZED FACING UNITS
COMP COMPRESSIBLE	L LENGTH, LINE, LONG	SH SHEET
CONC CONCRETE, CONCENTRATED	LAB LABORATORY	SM SIMILAN
CONN CONNECTED, CONNECTION	LAM LAMINATE	SLP SLOPE
CONSTR CONSTRUCTION	LAV LAVATORY	SNT SEALANT
CONT CONTINUATION, CONTINUOUS, CONTROL	LB LB	SPEC SPECIFICATION(S)
CONTR CONTRACT, CONTRACTOR	LF LINEAR FOOT	SC SQUARE
CORR CORRIDOR, CORRUGATED	LG LENGTH, LONG	SST STAINLESS STEEL
CT CERAMIC TILE	LN LINEAR	STC SOUND TRANSMISSION
CTR CENTER	LI LIVE LOAD	COEFFICIENT
CTSK COUNTERSUNK	LLH LONG LEG HORIZONTAL	STD STANDARD
D DEPTH, DEEP	LLV LONG LEG VERTICAL	STL STEEL
DBL DOUBLE	LONG LONG	STO STORAGE
DEPT DEPARTMENT	LPT LOW POINT	STRUC STRUCTURAL
DET DETAILED	LQ LONG	SUSP SUSPENDED
DIA DIAMETER	LRF LONG RISE	SYN SYMMETRICAL
DIAG DIAGONAL, DIAGRAM	LSP LONG SPAN	SYS SYSTEM
DM DIMENSION	LTV LONG TRAVEL	TEL TELEPHONE
DK DECK	LS LONG	T&G TONGUE AND GROOVE
DN DOWN	LT LONG TRAVEL	TRK THRESHOLD
DOP DOOR OPENING HEIGHT	LV LONG VERTICAL	THR THRESHOLD
DOW DOOR OPENING WIDTH	LLV LONG LEG VERTICAL	TRD THREADED
DP DAMPROOFING	LOC LOCATION	TOJ TOP OF JOIST
DR DOOR	LONG LONG	TOS TOP OF STEEL
DS DOWNSPOUT	LPT LOW POINT	TOT TOTAL
DWG DRAWING	LRF LONG RISE	TREAT TREATED
EA EACH	LSP LONG SPAN	TSTAT THERMOSTAT
EPS EXTERIOR INSULATION FINISH SYSTEM	LV LONG VERTICAL	TYP TYPICAL
EJ EXPANSION JOINT	LVV LONG LEG VERTICAL	UL UNDERWRITERS LABORATORIES, INC
EL ELEVATION	LONG LONG	UNLESS OTHERWISE NOTED
ELEC ELECTRICAL	LPT LOW POINT	UTL UTILITY
ELEV ELEVATION	LRF LONG RISE	VCT VINYL COMPOSITION TILE
ENCL ENCLOSURE	LSP LONG SPAN	VENT VENTILATE
EQ EQUAL	LV LONG VERTICAL	VERY VERTICAL
EQT EQUIPMENT	LVV LONG LEG VERTICAL	VEST VESTIBULE
ENC ELECTRIC WATER COOLER	LOC LOCATION	VF VERIFY IN FIELD
EXH EXHAUST	LONG LONG	VTR VENT THRU ROOF
EXIST EXISTING	LPT LOW POINT	VW VIEW WINDOW
EXP EXPOSED	LRF LONG RISE	VWC VINYL WALL COVERING
EXPN EXPANSION	LV LONG VERTICAL	W WITH
EXT EXTERIOR	LVV LONG LEG VERTICAL	WC WATER CLOSET, WATER COLUMN
FD FLOOR DRAIN	LOC LOCATION	WD WOOD
FDN FOUNDATION	LONG LONG	WDO WINDOW
F/F FACE TO FACE	LPT LOW POINT	W/O WITHOUT
FN FINISHED	LRF LONG RISE	WOH WINDOW OPENING HEIGHT
FL FLOOR	LV LONG VERTICAL	WOV WINDOW OPENING WIDTH
FT FOOT(FEET)	LVV LONG LEG VERTICAL	WP WEATHERPROOF WORKING POINT
FRT FIRE RETARDANT TREATED	LOC LOCATION	WRWB WATER RESISTANT GYPSUM WALLBOARD
FTG FOOTING	LPT LOW POINT	WVF WELDED WIRE FABRIC
FUT FUTURE	LRF LONG RISE	W WEST
GA GAGE	LV LONG VERTICAL	
GAL GALLON	LVV LONG LEG VERTICAL	
GALV GALVANIZED	LOC LOCATION	
GL GLASS	LONG LONG	
GRG GRATING	LPT LOW POINT	
GWB GYPSUM WALLBOARD	LRF LONG RISE	

**DRAWING LIST**

CS1.1 COVER SHEET	A3.3 OPENING DETAILS	M6 HVAC SECTIONS & DETAILS
C1.1 SITE PLAN	A4.1 CROSS AND LONGITUDINAL SECTIONS	M7 HVAC SCHEDULES
D1.1 DEMOLITION-FIRST FLOOR PLAN	A4.2 WALL SECTIONS	
A1.1 GROUND FLOOR PLAN	A4.3 ENTRANCE SECTION	P1 FIRST FLOOR PLUMBING PLAN
A1.2 FIRST FLOOR PLAN	A4.4 DETAILS	P2 GROUND FLOOR PLUMBING PLAN
A1.3 ROOF PLAN	A4.5 DETAILS (ALTERNATES)	P3 PART. BASEMENT PLUMBING PLAN & DETAILS
A1.4 FIRST FLOOR REFLECTED CEILING PLAN	A4.6 DETAILS	
A1.5 ENLARGED PART. FLOOR PLANS, DETAILS AND TOILET ELEVATIONS	S1.1 GENERAL NOTES AND TYPICAL DETAILS	E1 LEGEND - RISER - SCHEDULES
A1.6 PHASING PLAN	S2.1 FOUNDATION PLAN-BASEMENT LEVEL	E2 ELECTRICAL DEMOLITION-FIRST FLOOR
A1.7 FIRST FLOOR FIRE RESISTIVE PLAN	S2.2 FOUNDATION PLAN-GROUND FLOOR LEVEL	E3 GROUND FLOOR-LIGHT/POWER
A1.8 COURTROOM FLOOR PLAN, STAIR PLANS AND SECTIONS	S2.3 FIRST FLOOR FRAMING PLAN	E4 FIRST FLOOR LIGHTING
	S2.4 ROOF FRAMING PLAN-(FUTURE SECOND FLOOR)	E5 FIRST FLOOR POWER
A2.1 ELEVATIONS	S3.1 FOUNDATION DETAILS	E6 ROOF LIGHTING & PLAN
A2.1A ELEVATIONS (ALTERNATES)	S4.1 FLOOR DETAILS	
A2.2 INTERIOR ELEVATIONS	S5.1 ROOF DETAILS	
A3.1 OPENING AND FINISH SCHEDULES	M1 HVAC ROOF PLAN DEMOLITION	
A3.2 FRAME AND DOOR ELEVATIONS	M2 HVAC FIRST FLOOR PLAN	
	M3 HVAC GROUND FLOOR PLAN	
	M4 HVAC ROOF PLAN	
	M5 PIPING FIRST FLOOR PLAN	

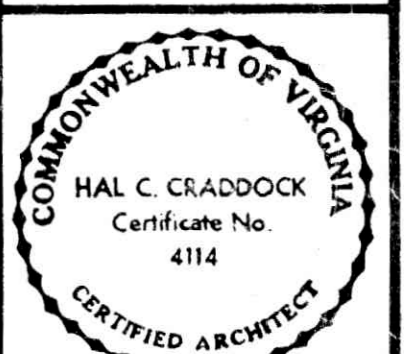
**SYMBOLS**

	PRE CAST ARCHITECTURAL CONCRETE "CAST STONE"		STEEL STUD PARTITION
	CONCRETE		PLYWOOD
	CMU		GYPSBOARD
	BRICK		DOOR & WINDOW SYMBOL
	CRUSHED STONE BASE MATERIAL		INTERIOR ELEVATION REFERENCE SYMBOL
	STEEL		POINT OF INTERSECTION
	EARTH		DETAIL REFERENCE SYMBOL
	FINISH WOOD		DETAIL SHOWN ON THIS DWG
	RIGID INSULATION		DETAIL CUT ON THIS DWG
	BATT INSULATION		

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

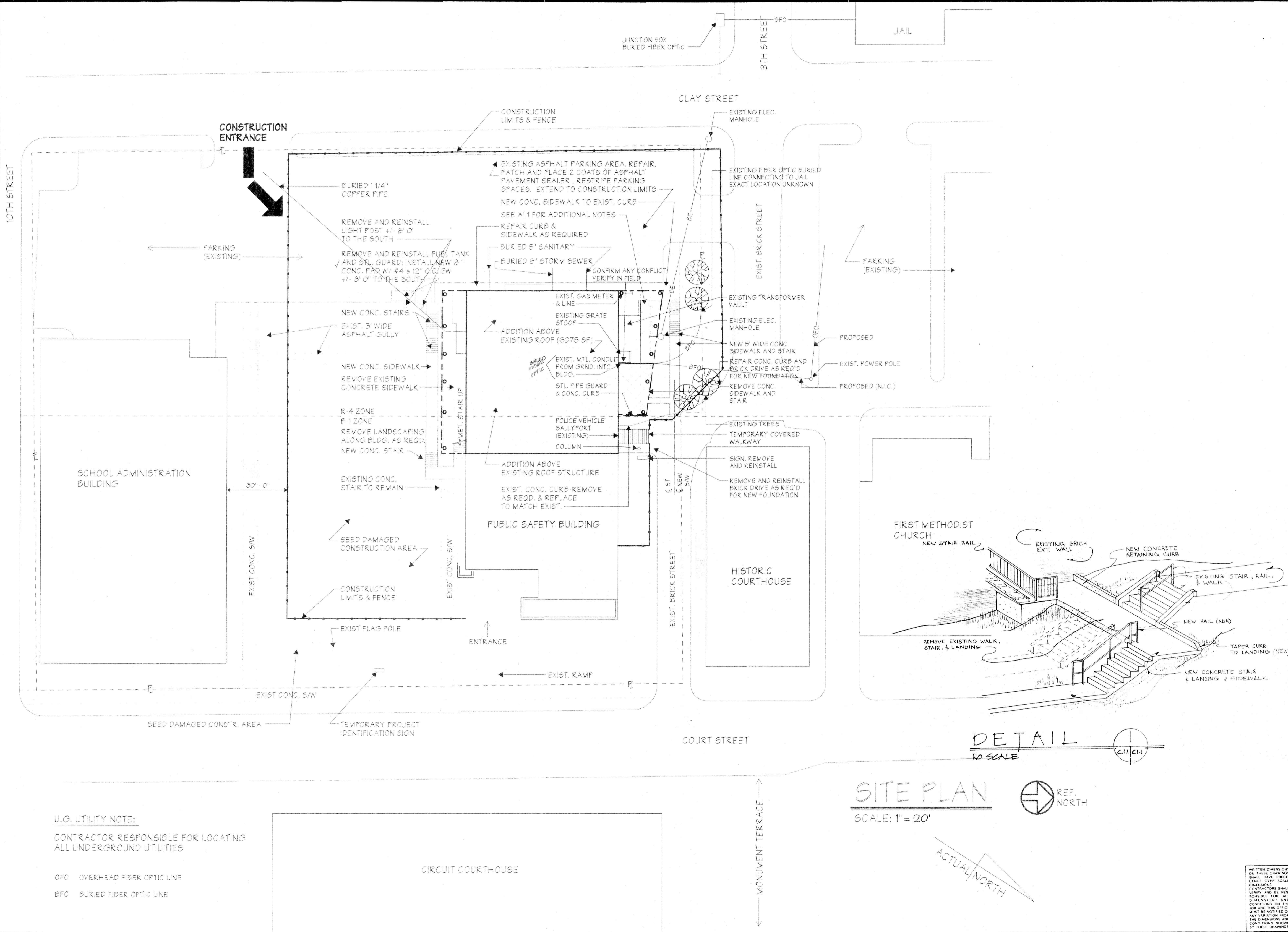
**CRADDOCK - CUNNINGHAM ARCHITECTURAL PARTNERS, P.C.**  
1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804 846-8466 FAX 804 846-4534

**Additions & Alterations to Lynchburg General District Court Lynchburg, Virginia**



**DRAWN** MWS  
**CHECKED** MWS  
**DATE** 2-26-90  
**PROJECT** 9530  
**REVISIONS**

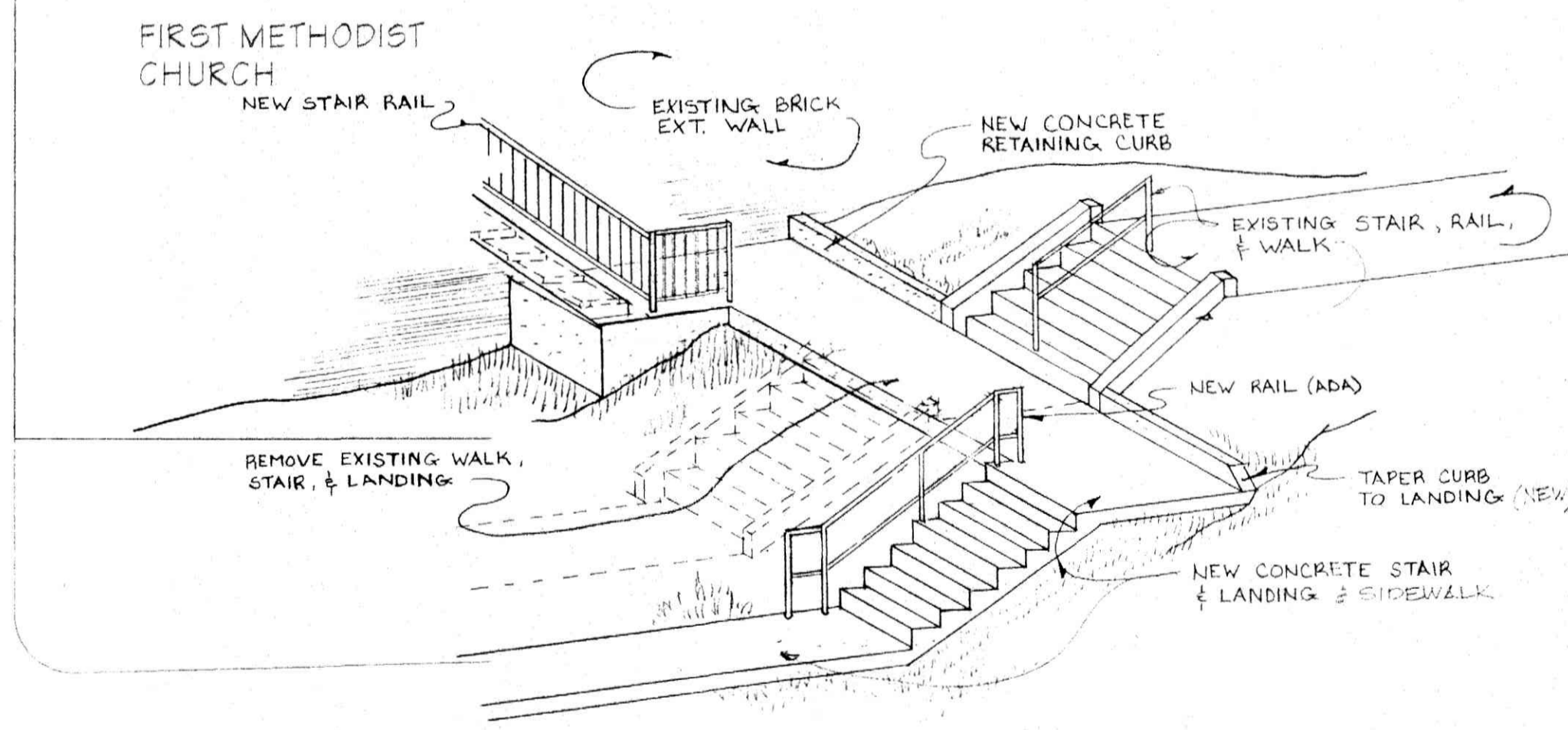
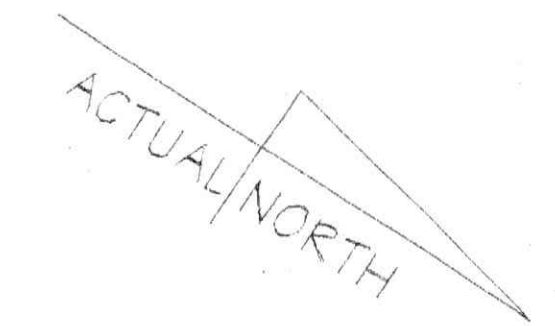




**U.G. UTILITY NOTE:**  
 CONTRACTOR RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES

OFO OVERHEAD FIBER OPTIC LINE  
 BFO BURIED FIBER OPTIC LINE

**SITE PLAN**  
 SCALE: 1" = 20'



**DETAIL**  
 NO SCALE

**CRADDOCK - CUNNINGHAM**  
**ARCHITECTURAL PARTNERS, P.C.**  
 1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804 846-9456 FAX 804 846-4534

**Additions & Alterations**  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia

COMMONWEALTH OF VIRGINIA  
 HAL C. CRADDOCK  
 Certificate No. 4114  
 CERTIFIED ARCHITECT

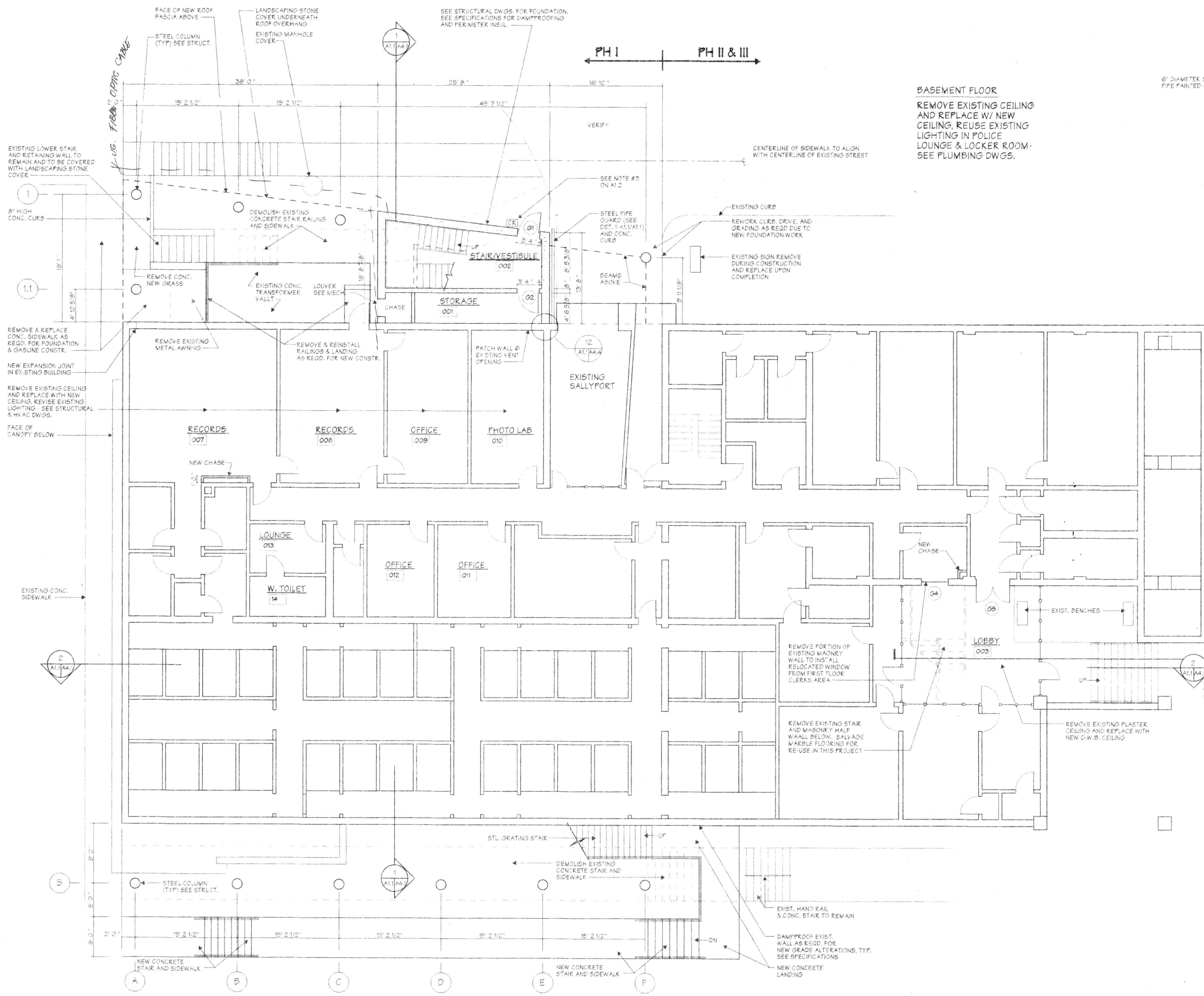
COMMONWEALTH OF VIRGINIA  
 LYNN A. CUNNINGHAM  
 No. 8169  
 ARCHITECT

DRAWN TMT, WSW  
 CHECKED MWS  
 DATE 2-26-96  
 PROJECT 9528  
 REVISIONS

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

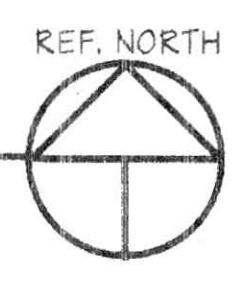
**C.I.I.**  
 OF





**GROUND FLOOR PLAN** (INCLUDES DEMOLITION)

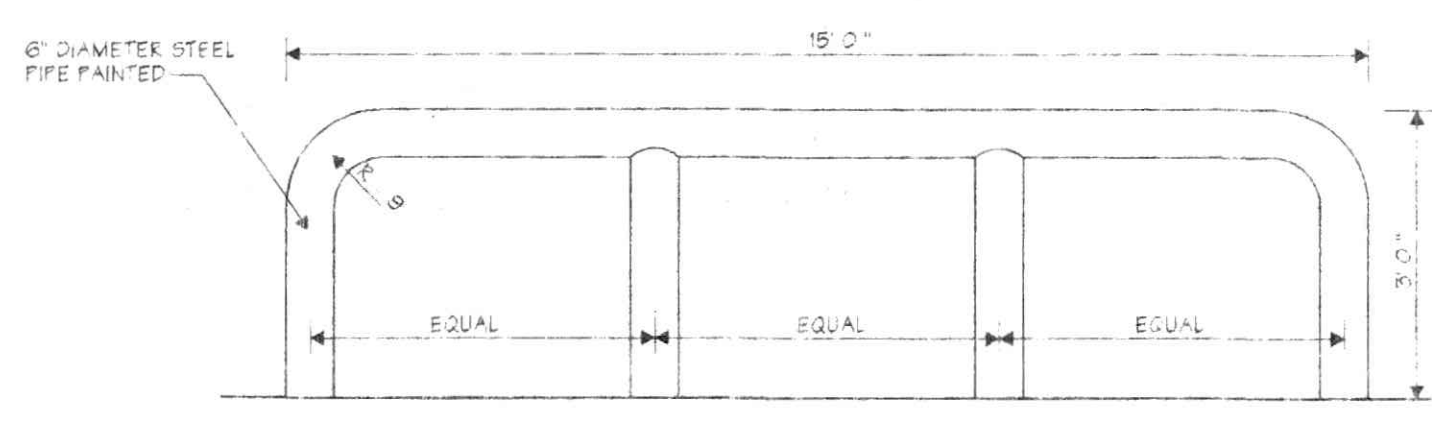
SCALE: 1/8" = 1'-0"



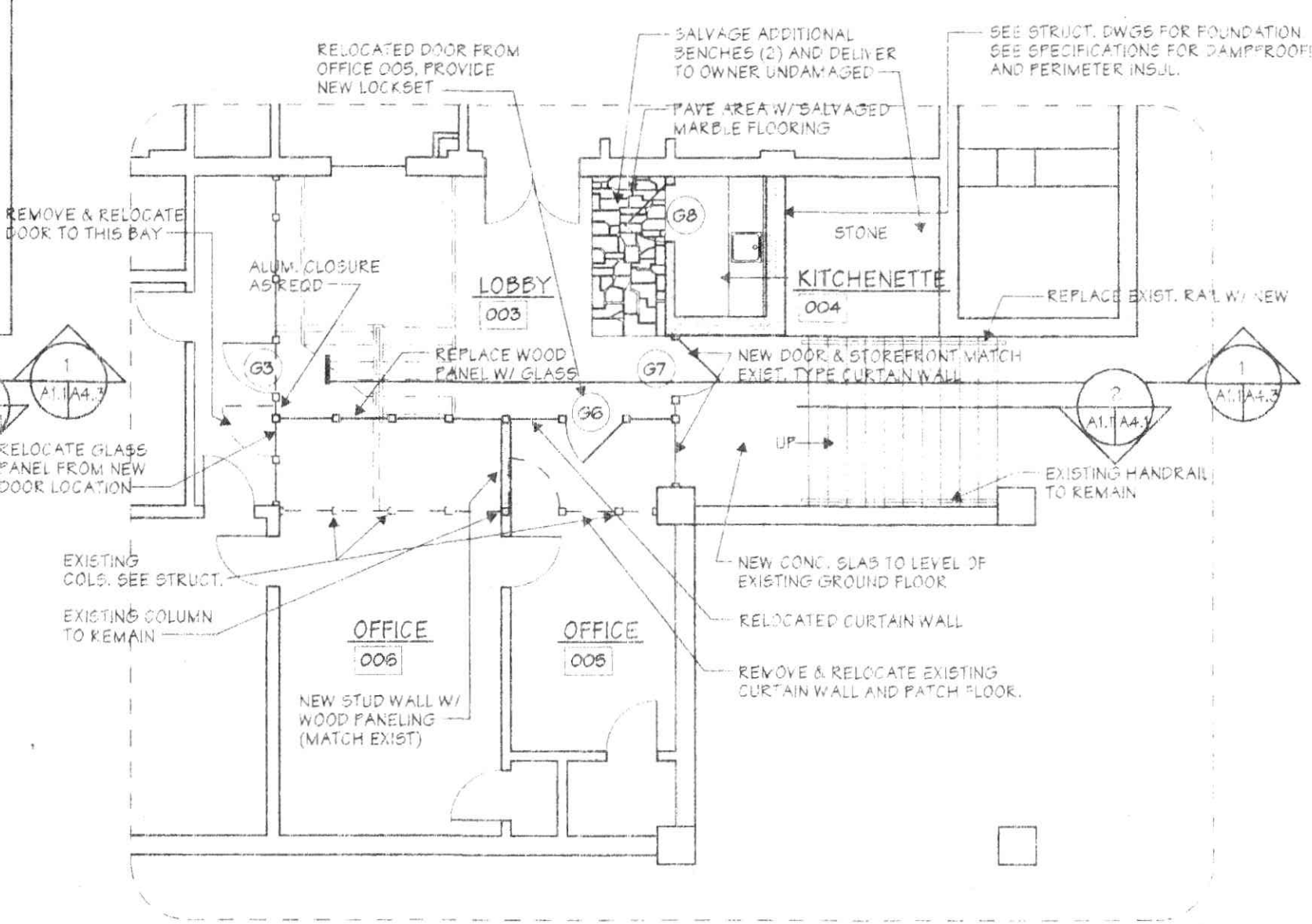
**ENLARGED PLAN REFERENCE**

STAIR 002	7-A1.1/A1.8
ALTERNATE NO. 5	14-A1.1/A1.5
EXTERIOR STAIR	3-A1.1/A1.8

**BASEMENT FLOOR**  
 REMOVE EXISTING CEILING AND REPLACE W/ NEW CEILING. REUSE EXISTING LIGHTING IN POLICE LOUNGE & LOCKER ROOM- SEE PLUMBING DWGS.



**1 GUARD RAIL DETAIL**  
 SCALE: 1/2" = 1'-0"



**ALTERNATE NO. 5 PHASE III**  
 SCALE: 1/8" = 1'-0" (SEE ENLARGED FLOOR PLAN 14-A1.1/A1.5)

**CRADDOCK - CUNNINGHAM**  
**ARCHITECTURAL PARTNERS, P.C.**  
 1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804 846-8456 FAX 804 846-4534

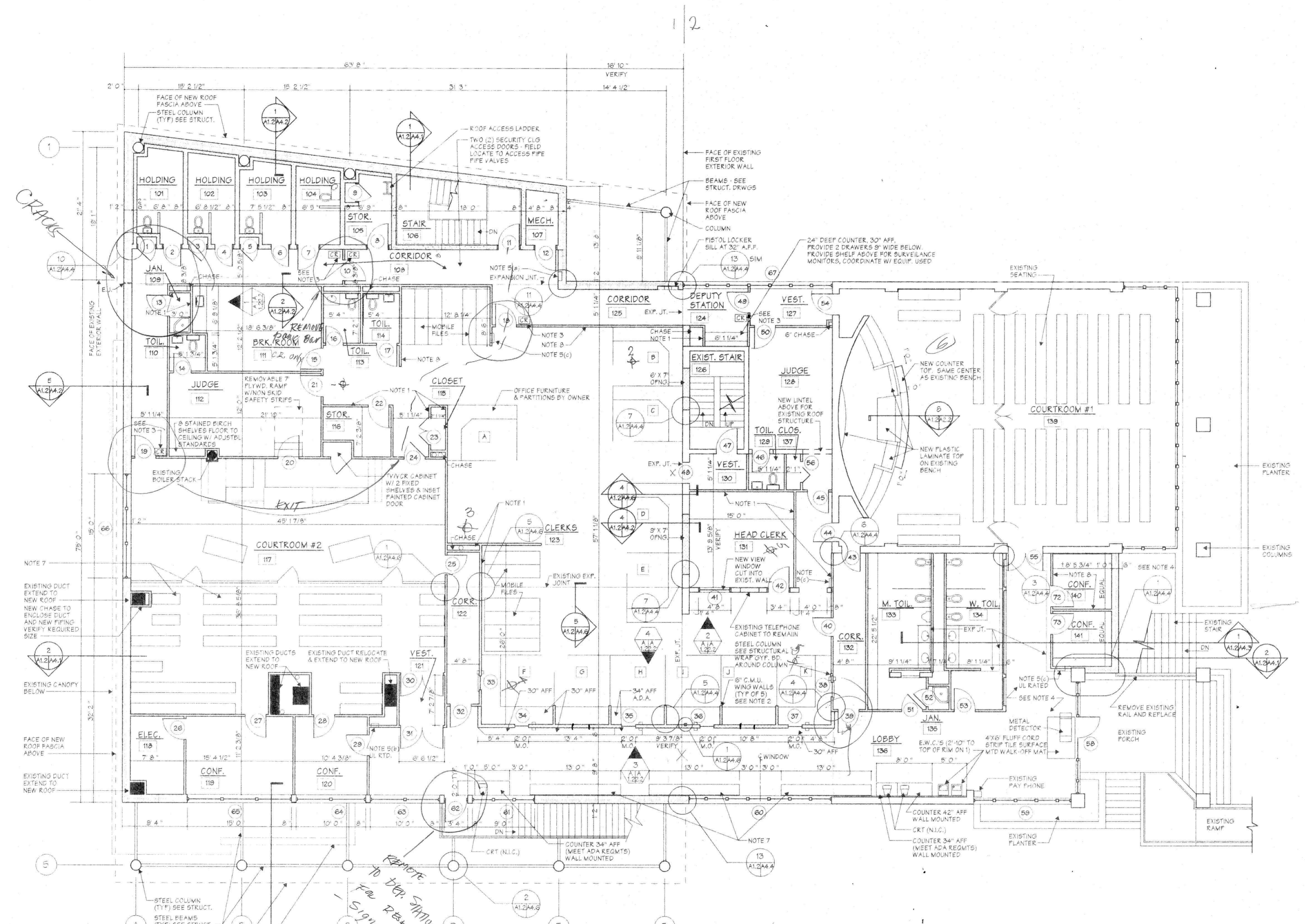
**Additions & Alterations**  
 10  
**Lynchburg General District Court**  
 Lynchburg, Virginia



DRAWN T.M.T./M.W.S.  
 CHECKED MWS  
 DATE 2-26-96  
 PROJECT 9538  
 REVISIONS

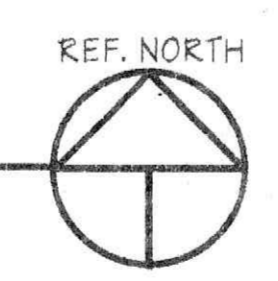


WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL TAKE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.



**FIRST FLOOR PLAN**

SCALE: 1/8" = 1'-0"



- NOTE 1 WALL EXTENDS TO ABOVE FINISHED CEILING AND BRACED AS REQ'D.
- NOTE 2 WING WALLS EXTEND TO 8'-4" AFF. SEE DETAIL S-AL2/A1.4.
- NOTE 3 LOCATION OF CARD READERS - SEE ALTERNATE NO. 8.
- NOTE 4 GRIND EXISTING MARBLE FLOOR AND PREPARE SURFACE FOR CARPET OR CERAMIC TILE FLOOR. (INSTALLATION AS SCHEDULED)
- NOTE 5 FIRE EXTINGUISHER CABINETS, FIRE EXTINGUISHER'S N.I.C. (a) RECESSED DETENTION, (b) RECESSED, (c) RECESSED OR SEMI-RECESSED.
- NOTE 6 ALL WALLS SHALL EXTEND FROM FLOOR TO ROOF DECK UNLESS NOTED OTHERWISE. BRACE WALLS WHICH DO NOT EXTEND FULL HEIGHT WITH BRACING AS REQ'D. PROVIDE UNFACED 2 1/2" R-11 INSULATION (FOR ACOUSTICAL ISOLATION) AT WALLS AROUND COURTROOM NO. 2, DUCT CHASES, CONFERENCE ROOMS, PUBLIC AND PRIVATE TOILETS, WALLS WHICH SEPARATE CORRIDOR #108 & #125 WITH COURT STAFF AREAS, & WALLS AROUND JUDGE #112 & #1.
- NOTE 7 KIVETT'S FEW BODY NO. 100, SOLID OAK, OR APPROVED EQUAL. NO FEW ENDS, UPHOLSTERY, OR POOK KACKS. KIVETT'S, INC. 711 S.W. BLVD., CLINTON, NC 28328, PH 800/334-1139
- NOTE 8 ALL FULL HEIGHT (TO BOTTOM OF ROOF DECK) INTERIOR 3 5/8" MTL. STUD WALLS SHALL BE 20 GA. @ 16" O.C. ALL NON-FULL HEIGHT INTERIOR 3 5/8" MTL. STUD WALLS SHALL BE 25 GA. @ 16" O.C.

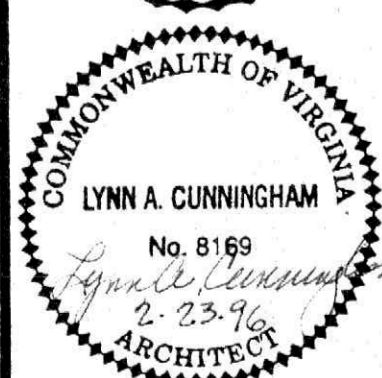
**ENLARGED PLAN REFERENCE**

- |                        |                          |
|------------------------|--------------------------|
| HOLDING CELL BLOCKS    | 1 - A1.2/A1.5            |
| STAIR #108             | 8 - A1.2/A1.6            |
| STAIR #106 (ALT NO. 2) | 5 - A1.2/A1.6            |
| TOILET #110            | 12 - A1.2/A1.5 (SIMILAR) |
| TOILET #113 #114       | 9 - A1.2/A1.5            |
| COURTROOM 2 #117       | 1 - A1.2/A1.6            |
| TOILET #129            | 12 - A1.2/A1.5           |
| TOILETS #133 & #134    | 7 - A1.2/A1.5            |
| EXTERIOR STAIR         | 3 - A1.2/A1.6            |

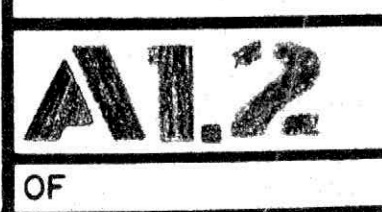
*REMOVE TO DEP. STATION FOR RELET - SIGNING*

*1/100 THICK.*

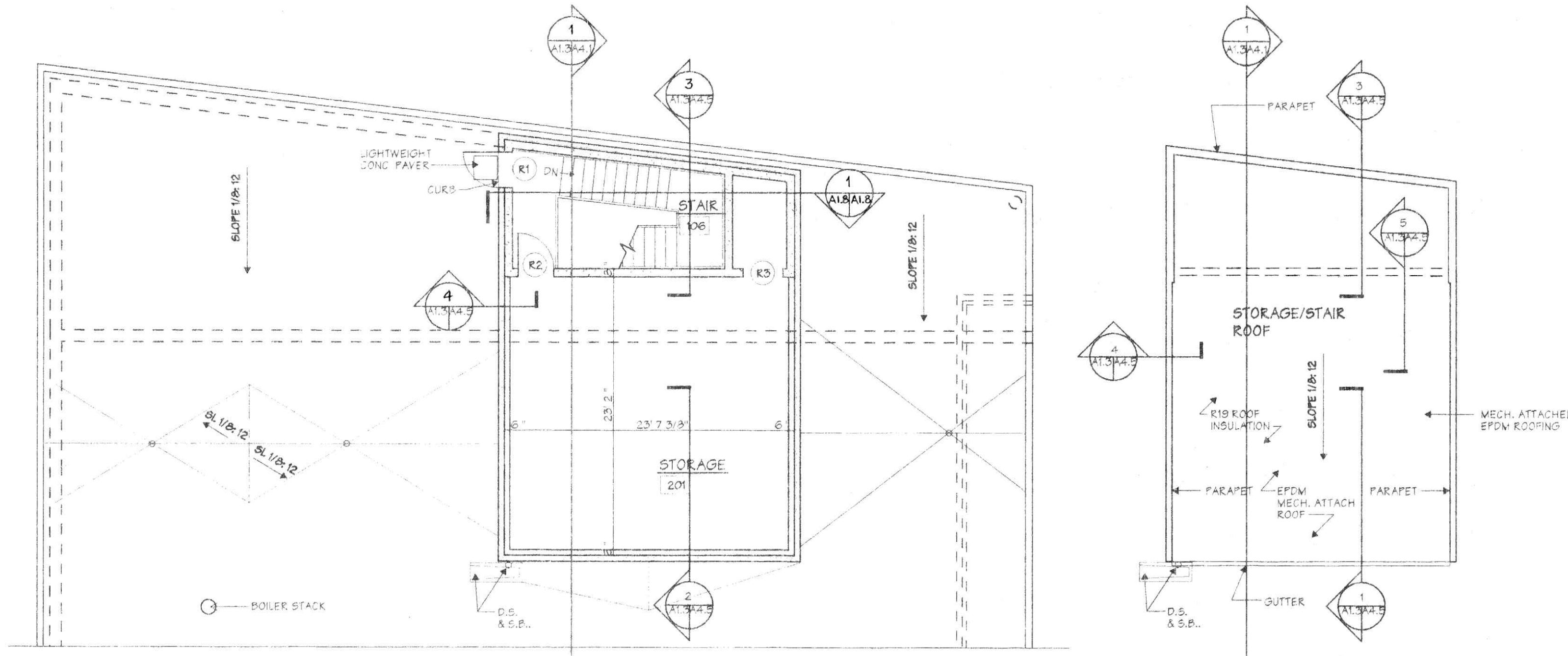
**Additions & Alterations**  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia



DRAWN TMT, WSW  
 CHECKED MWS  
 DATE 2-26-96  
 PROJECT 75338  
 REVISIONS

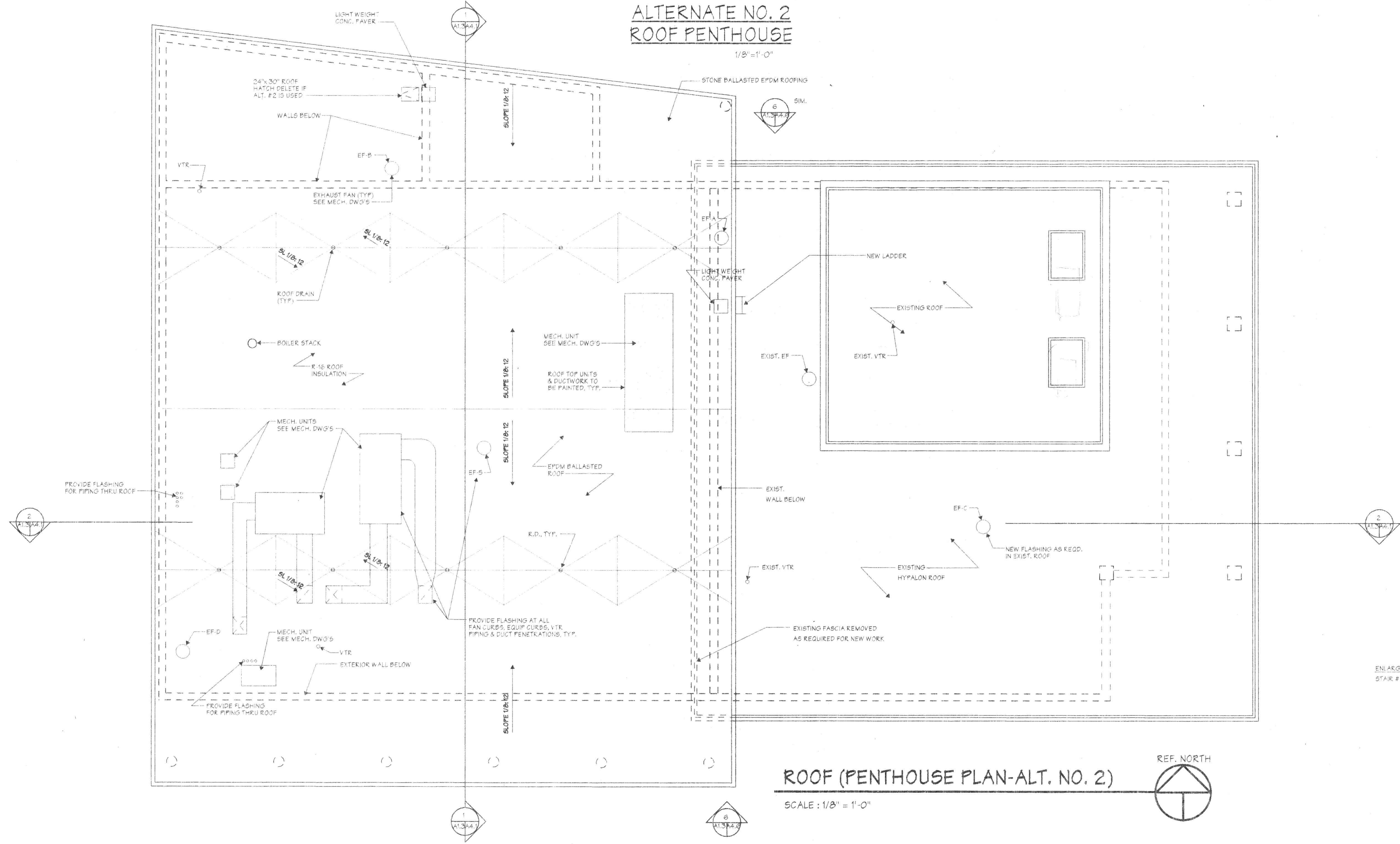


WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.



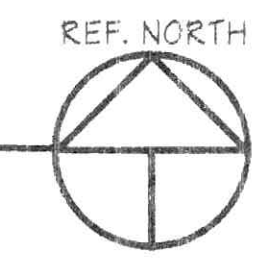
**ALTERNATE NO. 2  
ROOF PENTHOUSE**

1/8" = 1'-0"



**ROOF (PENTHOUSE PLAN-ALT. NO. 2)**

SCALE: 1/8" = 1'-0"



ENLARGED PLAN REFERENCE  
STAIR #106 (ALT. NO. 2) 4-AL3/AL2

Additions & Alterations  
to

**Lynchburg General District Court**  
Lynchburg, Virginia

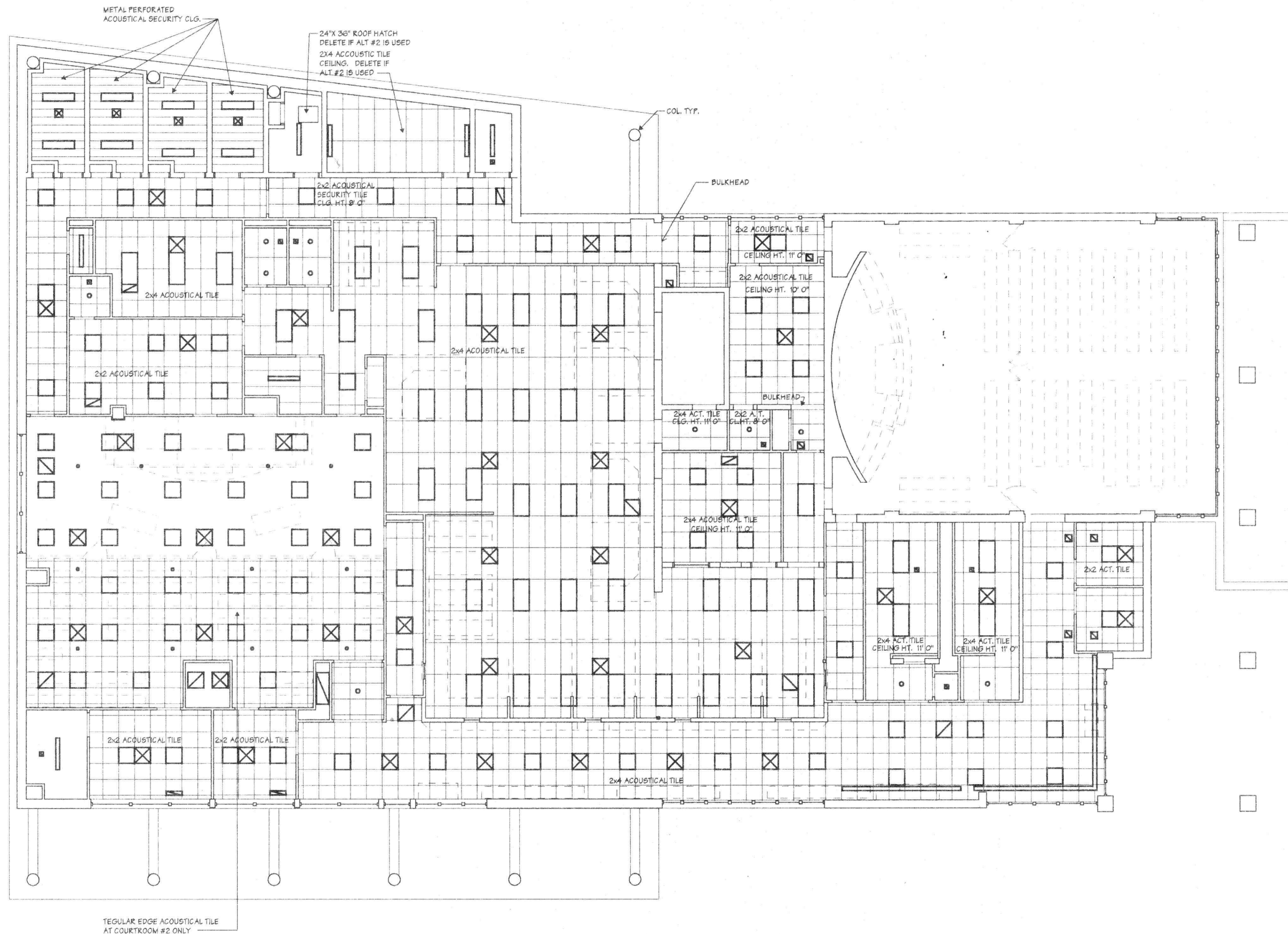
**CRADDOCK - CUNNINGHAM**  
ARCHITECTURAL PARTNERS, P.C.  
1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804-846-8456 FAX 804-846-4534



DRAWN TMT, WSW  
CHECKED MWS  
DATE 2-26-96  
PROJECT 9538  
REVISIONS

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

OF

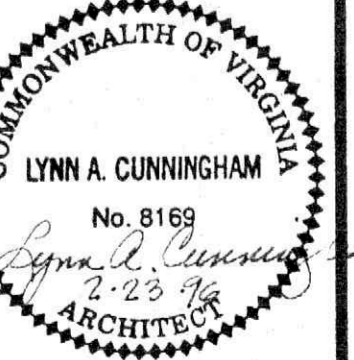
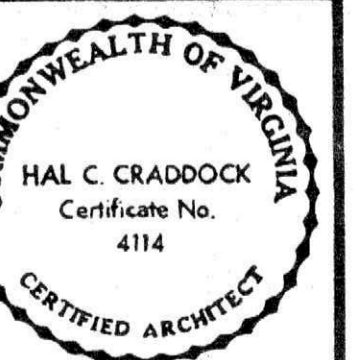


FIRST FLOOR REFLECTED CEILING PLAN

SCALE : 1/8" = 1'-0"



Additions & Alterations  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia



DRAWN TMT, WSW  
 CHECKED MWS  
 DATE 2-26-96  
 PROJECT 9538  
 REVISIONS

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER DIMENSIONS SHOWN ON THESE DRAWINGS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

**Additions & Alterations**  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia

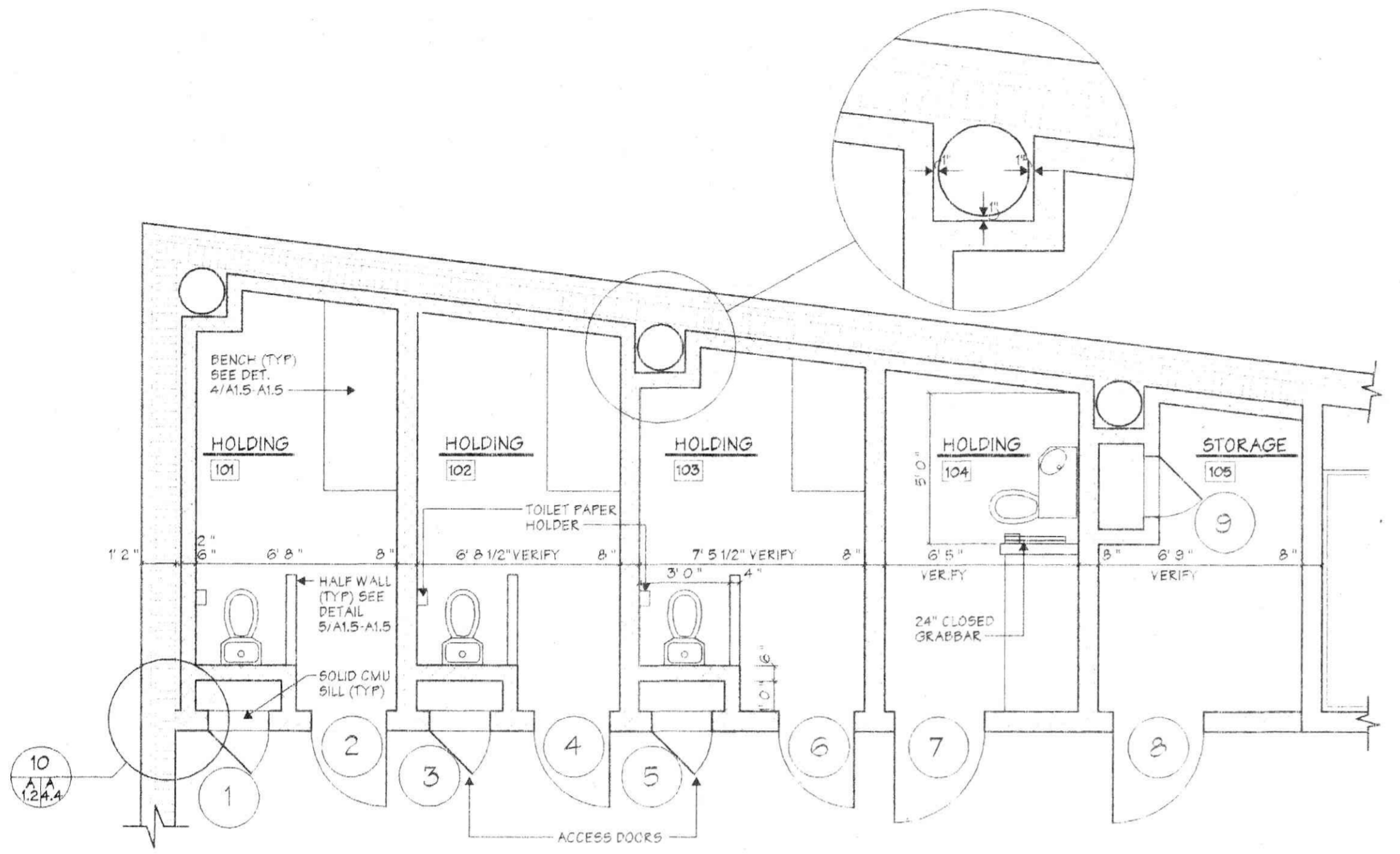
COMMONWEALTH OF VIRGINIA  
 HAL C. CRADDOCK  
 Certificate No. 4114  
 CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA  
 LYNN A. CUNNINGHAM  
 No. 8169  
 3-23-91  
 ARCHITECT

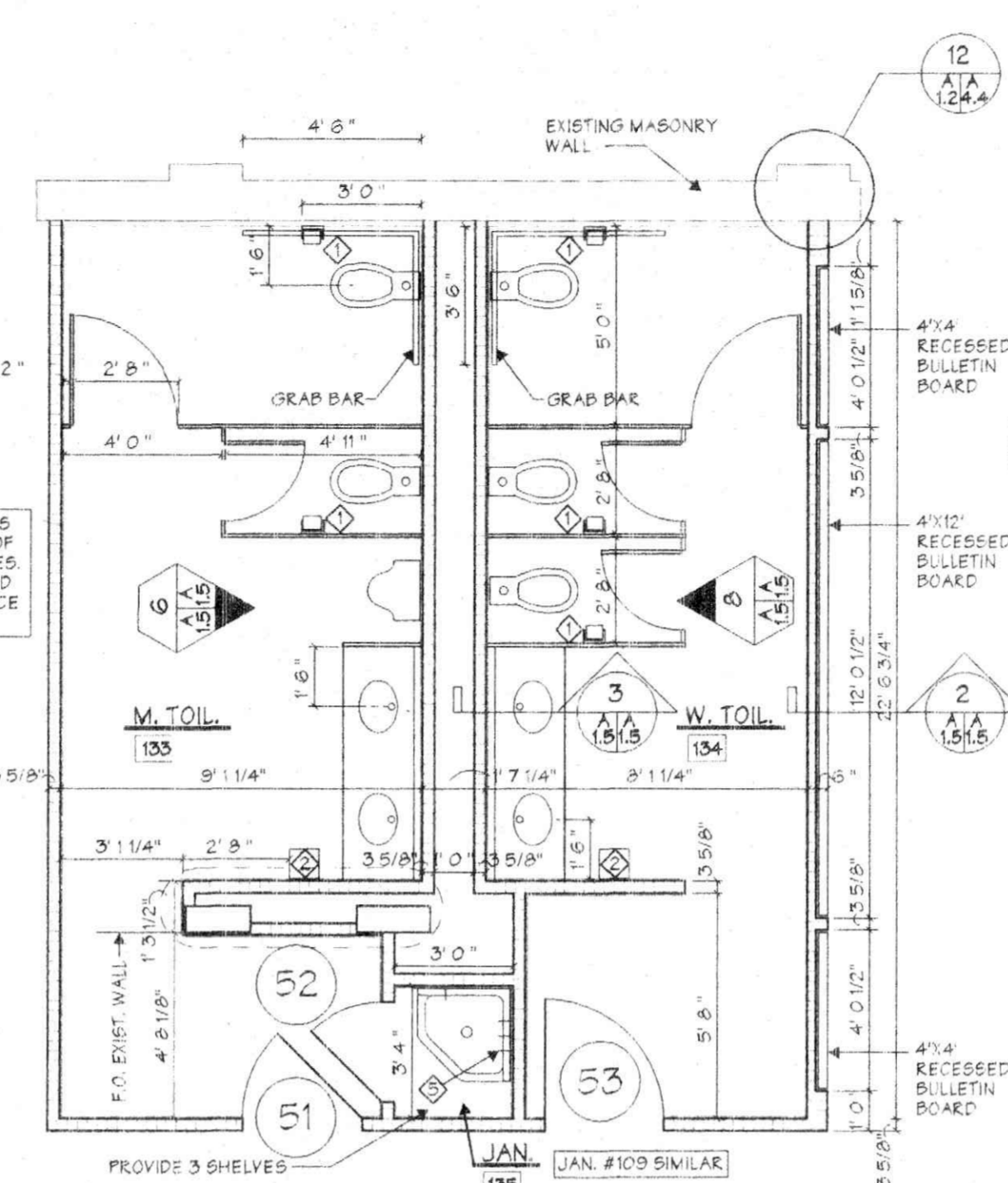
DRAWN JMT WSW  
 CHECKED MWS  
 DATE 2-26-96  
 PROJECT 9538  
 REVISIONS

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL TAKE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

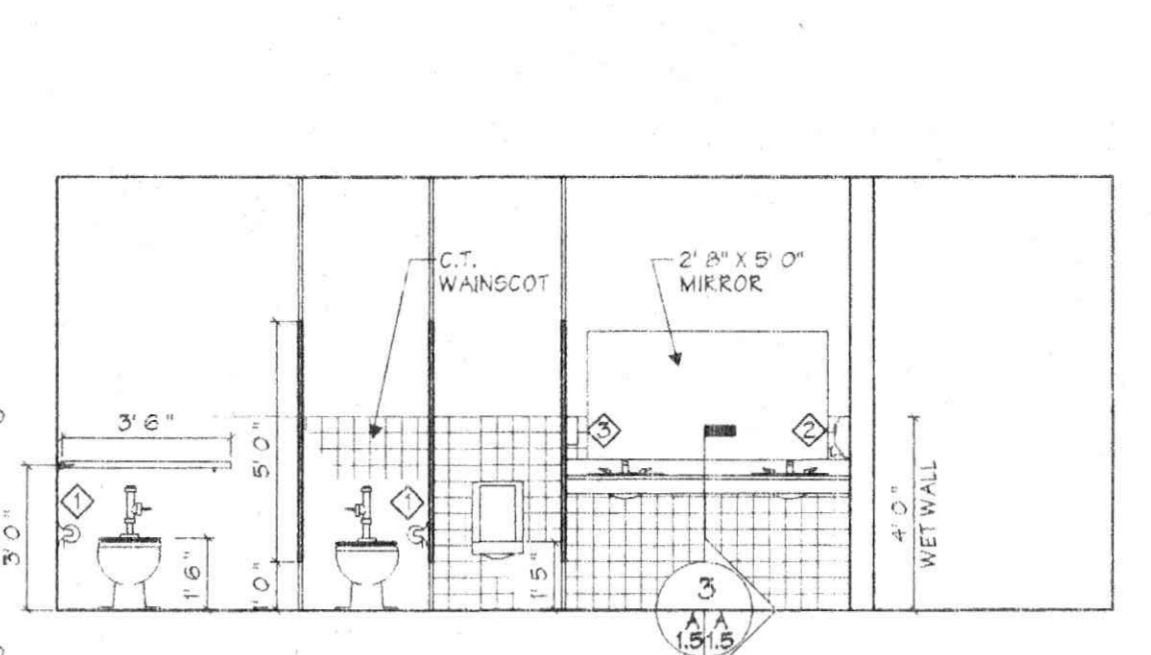
**A1.5**  
 OF



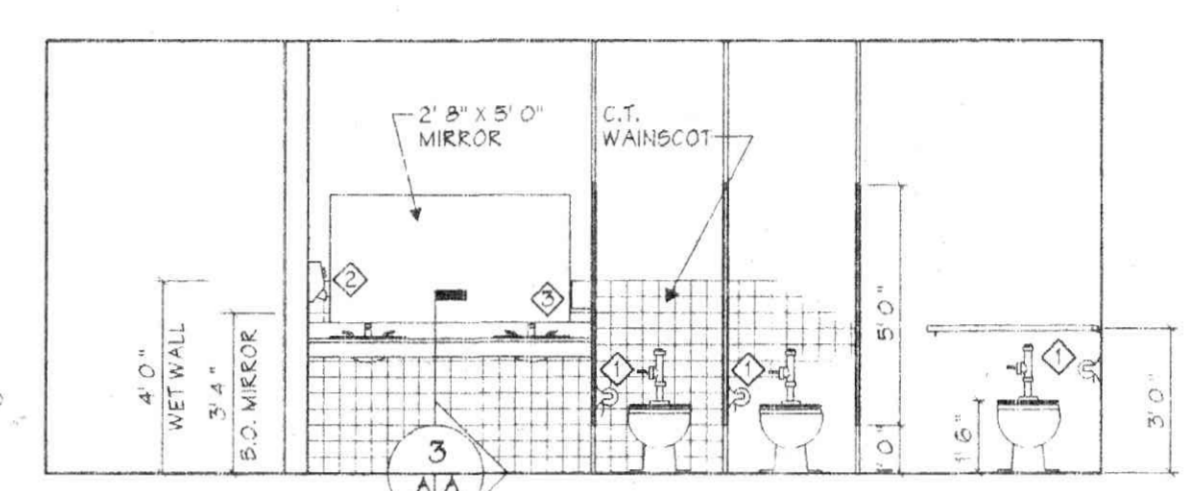
**1 HOLDING CELL BLOCKS**  
 SCALE 1/4" = 1' 0"



**7 TOILET ROOM PLANS 133 & 134**  
 SCALE 1/4" = 1' 0"



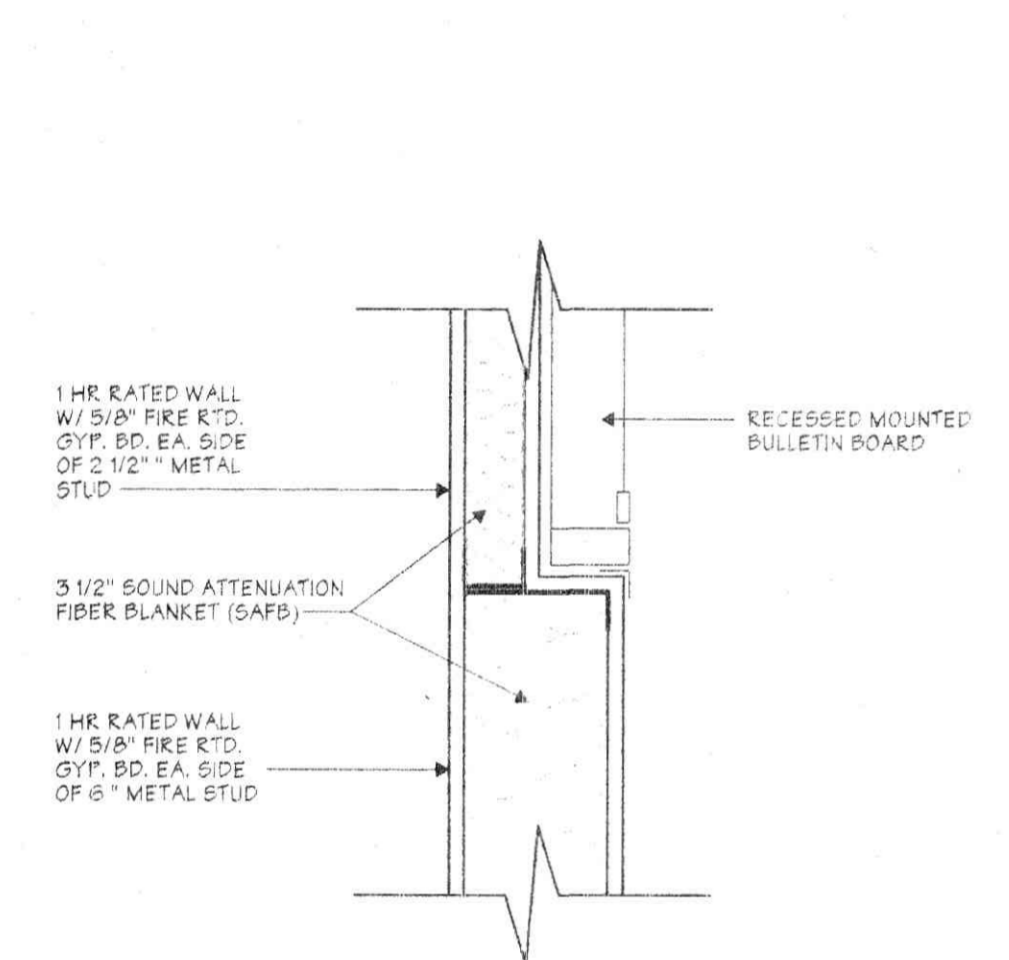
**6 TOILET ROOM 131 ELEVATION**  
 SCALE 1/4" = 1' 0"



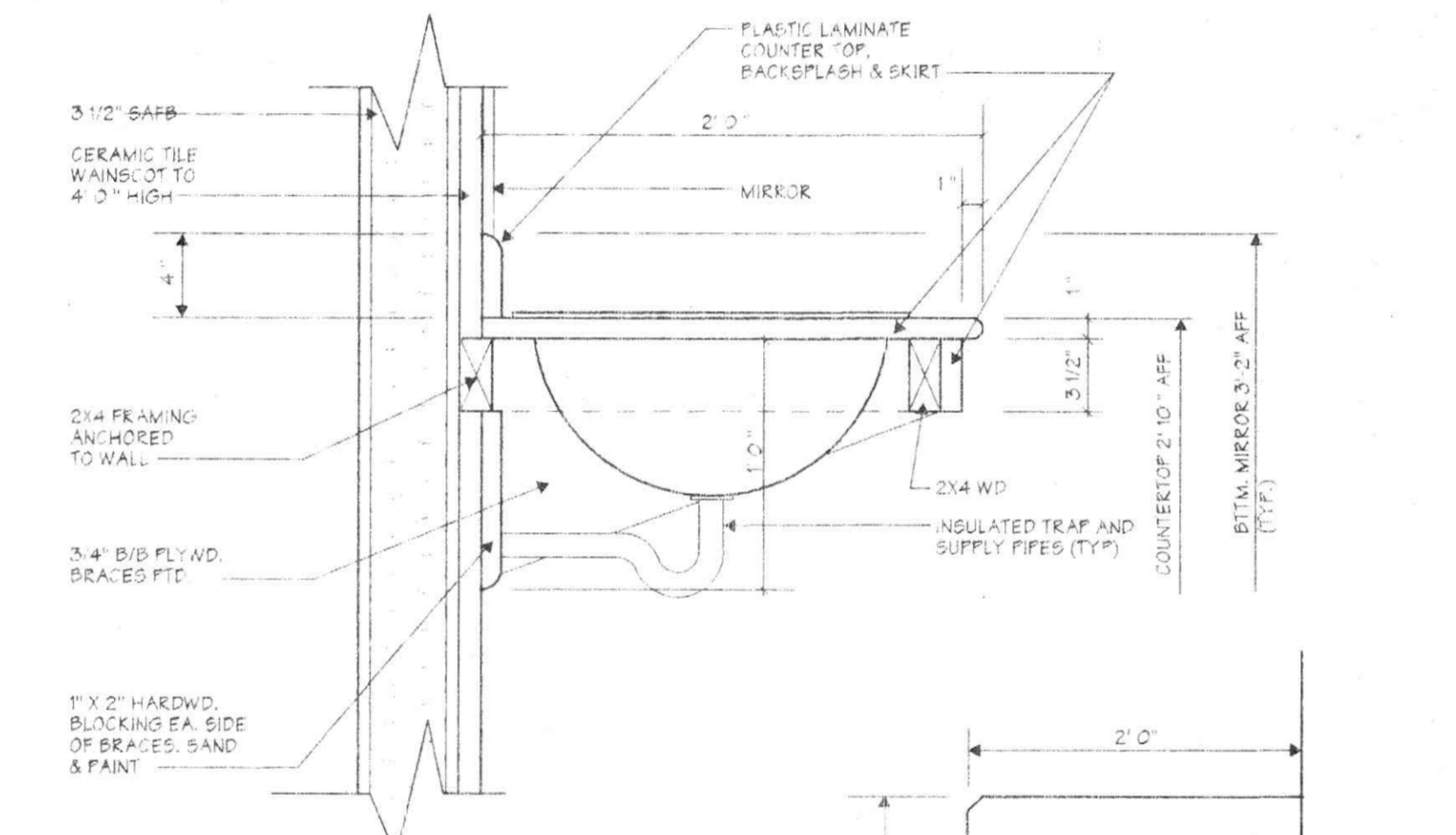
**8 TOILET ROOM 131 ELEVATION**  
 SCALE 1/4" = 1' 0"

**TOILET ACCESSORY SCHEDULE**

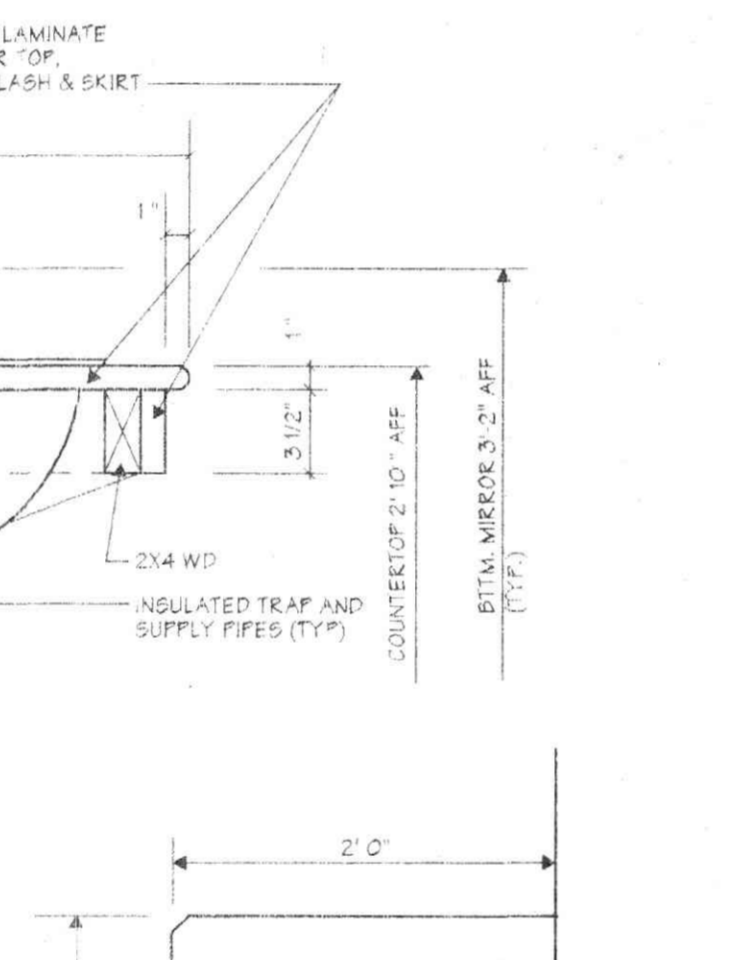
TOILET PAPER DISPENSER	MOUNT 18" A.F.F. TO E
ELECT. HAND DRYER	MOUNT 4' 0" A.F.F. TO CONTROL
SOAP DISPENSER	MOUNT 4' 0" A.F.F. TO TOP EDGE
PAPER TOWEL DISPENSER	MOUNT 4' 0" A.F.F. TO OPENING
MOP HOOPS	MOUNT 6' 0" A.F.F. TO E



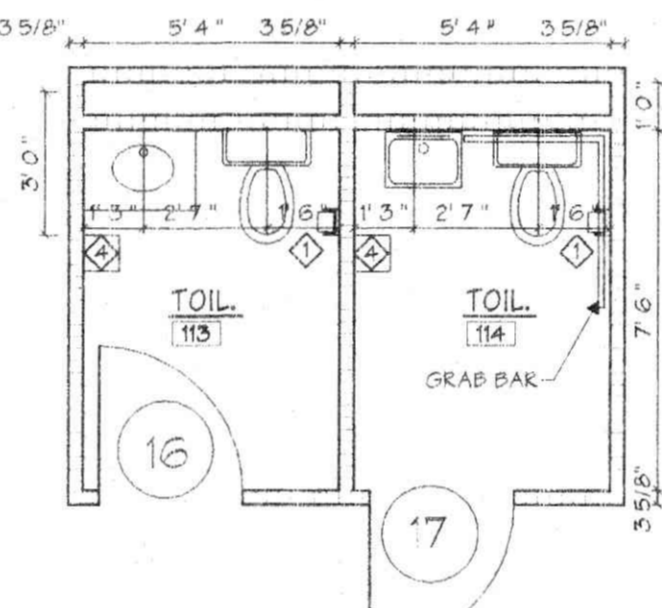
**2 DETAIL - DISPLAY CASE**  
 SCALE 1 1/2" = 1' 0"



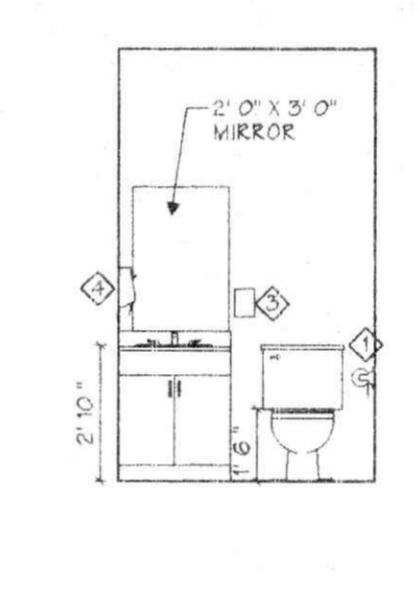
**3 DETAIL - LAVATORY**  
 SCALE 1 1/2" = 1' 0"



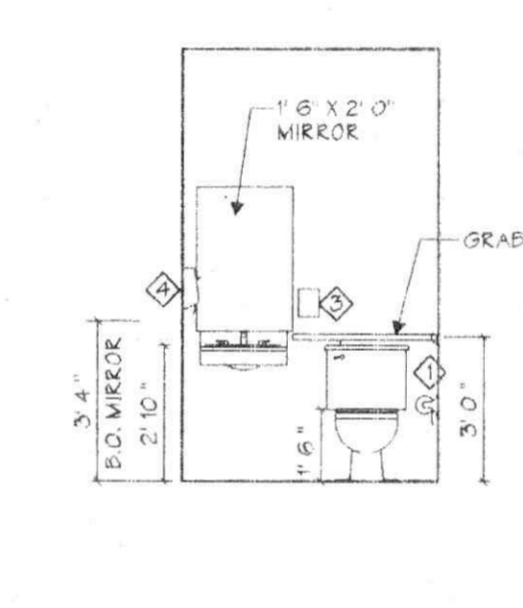
**4 DETAIL - BENCH**  
 SCALE 1" = 1' 0"



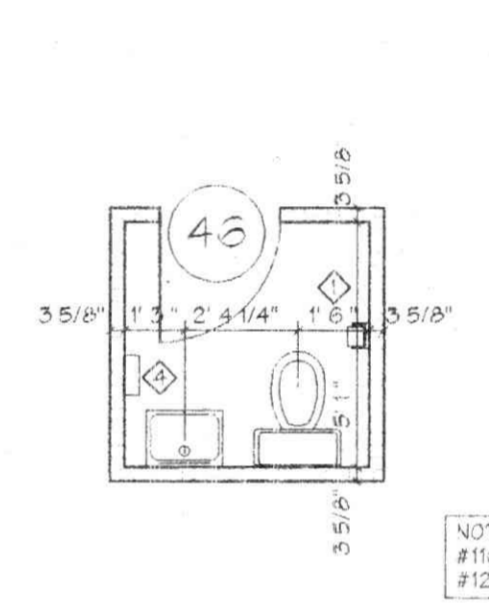
**9 TOILET ROOMS 113 & 114 PLANS**  
 SCALE 1/4" = 1' 0"



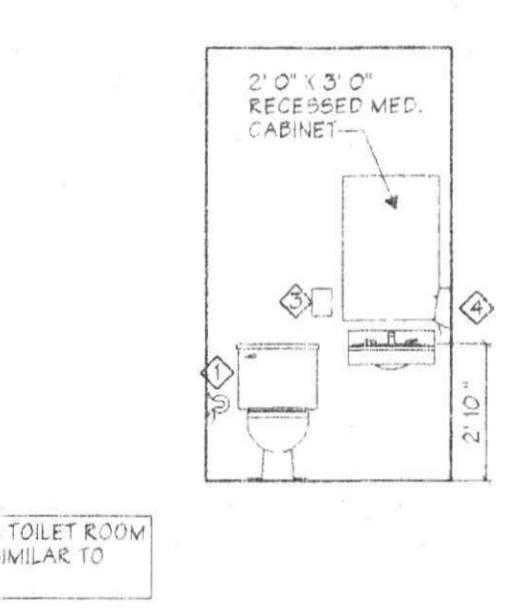
**10 TOILET RM. 113 ELEV**  
 SCALE 1/4" = 1' 0"



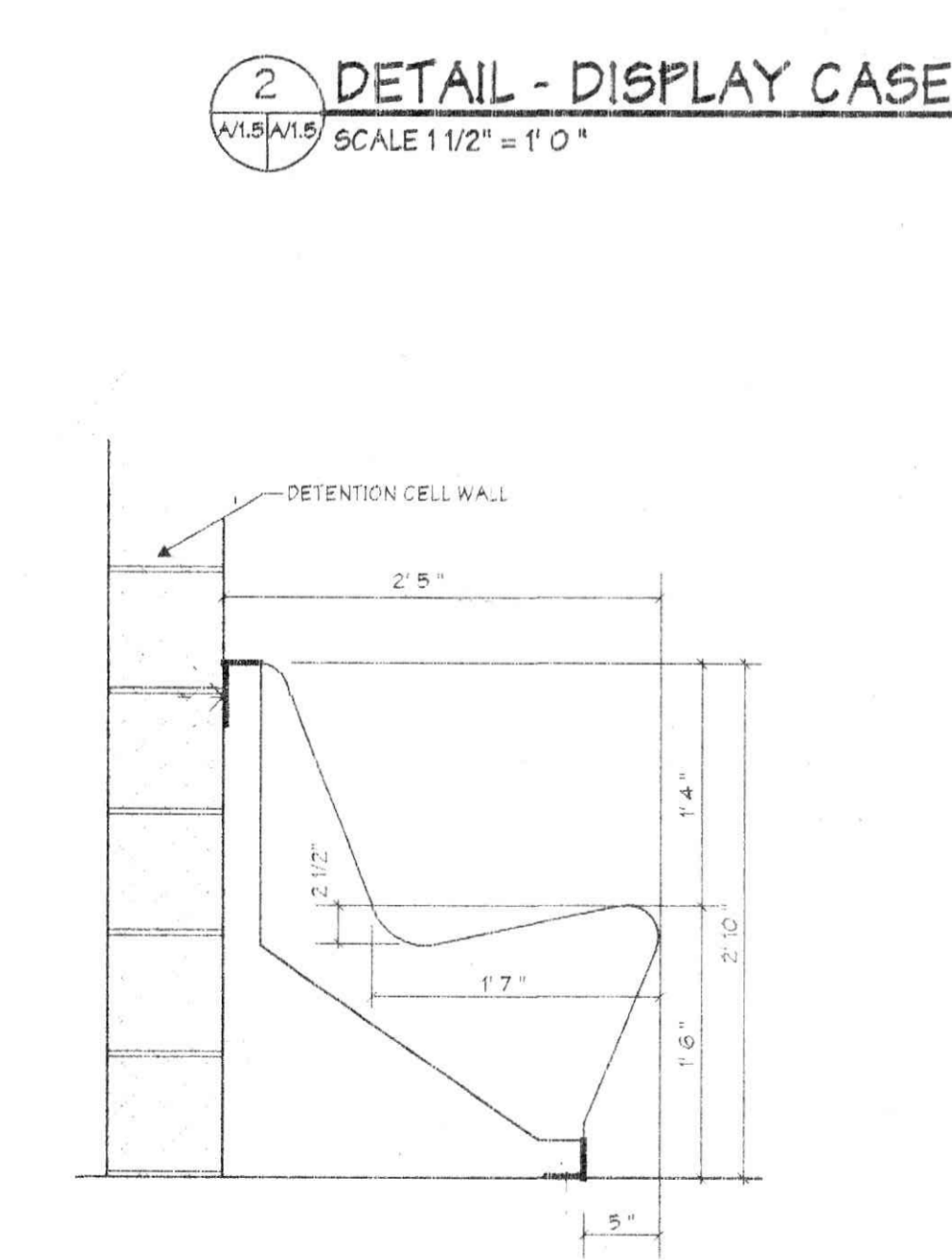
**11 TOILET RM. 114 ELEV**  
 SCALE 1/4" = 1' 0"



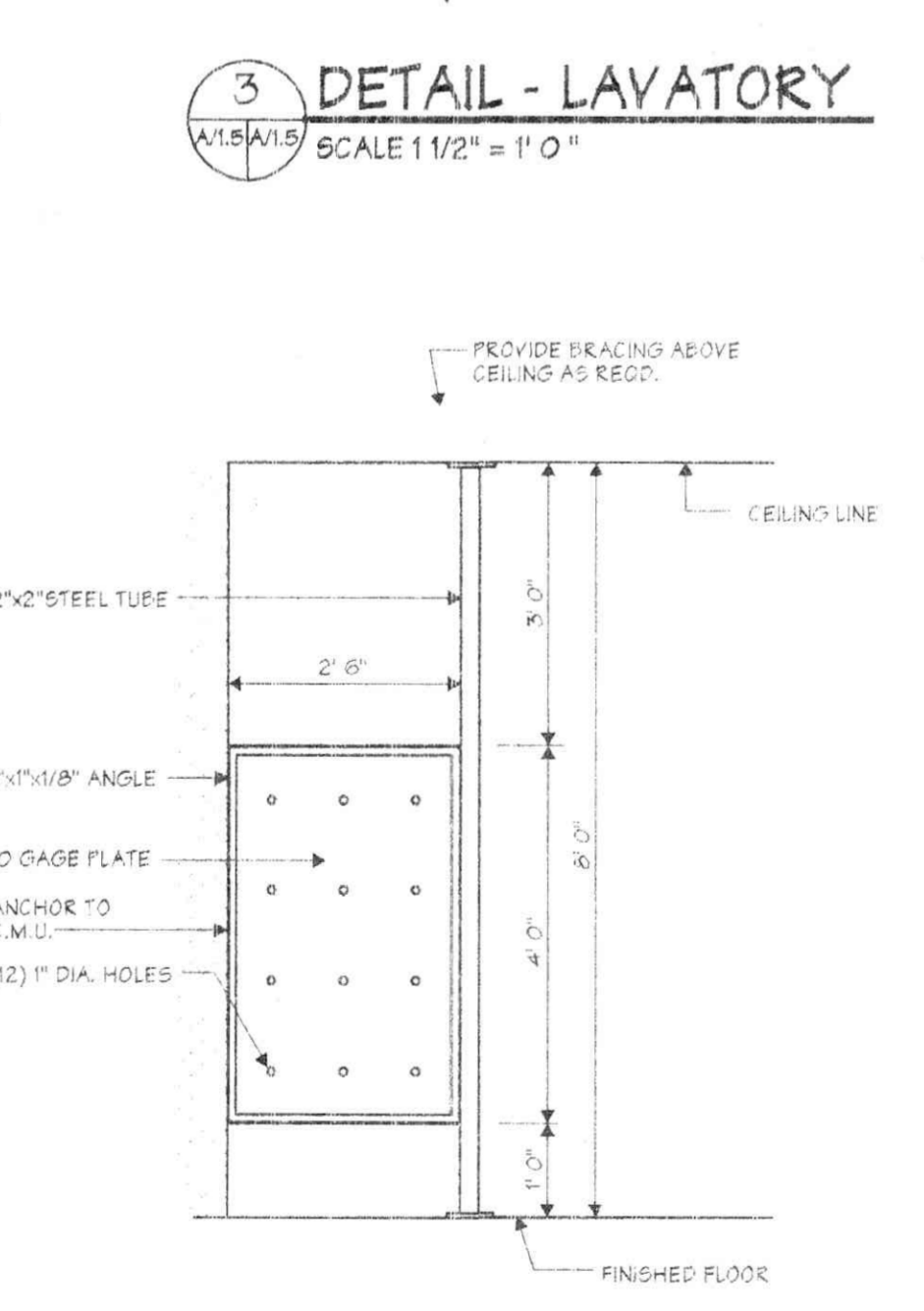
**12 TOILET RM 129 PLAN**  
 SCALE 1/4" = 1' 0"



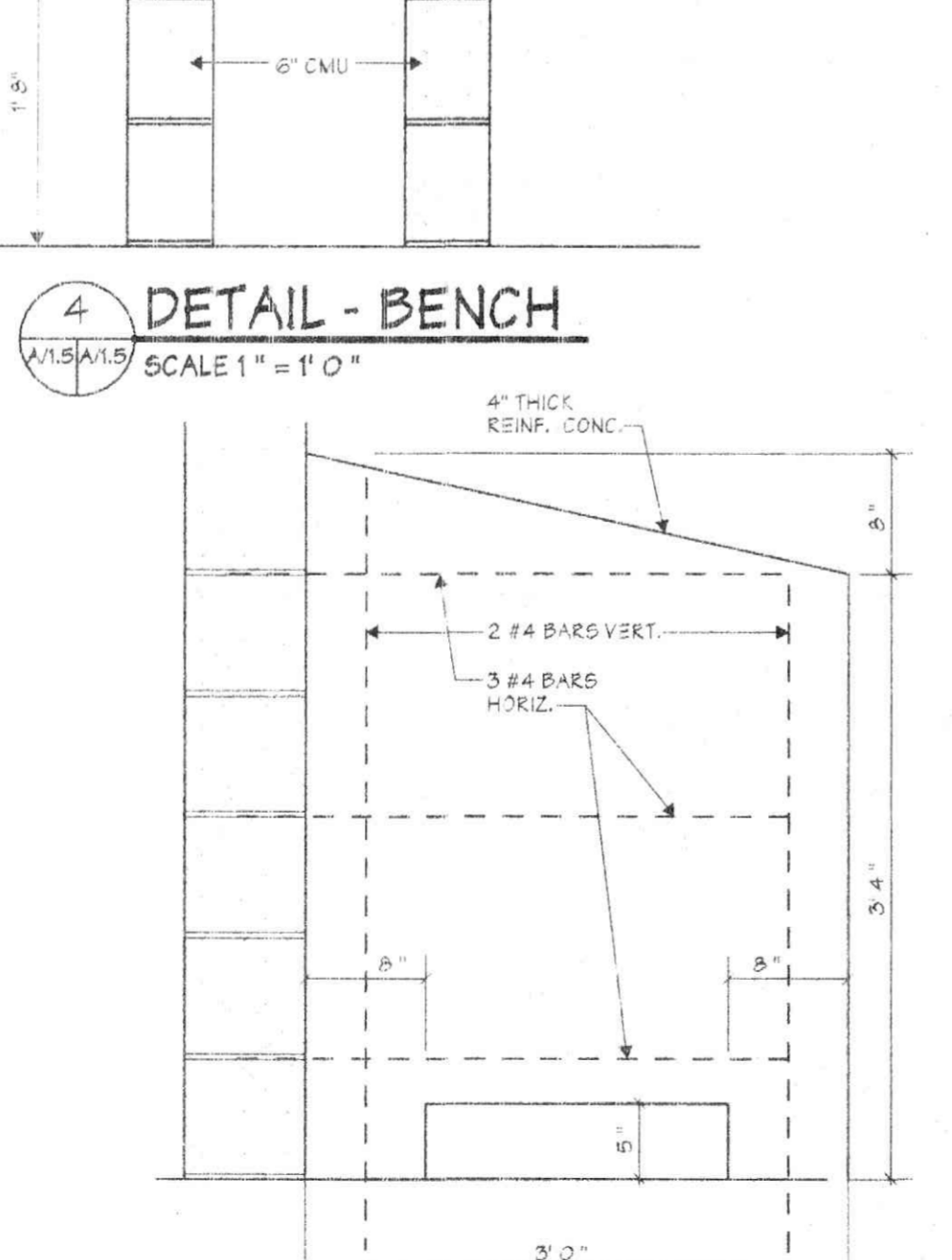
**13 TOILET RM 129 ELEV**  
 SCALE 1/4" = 1' 0"



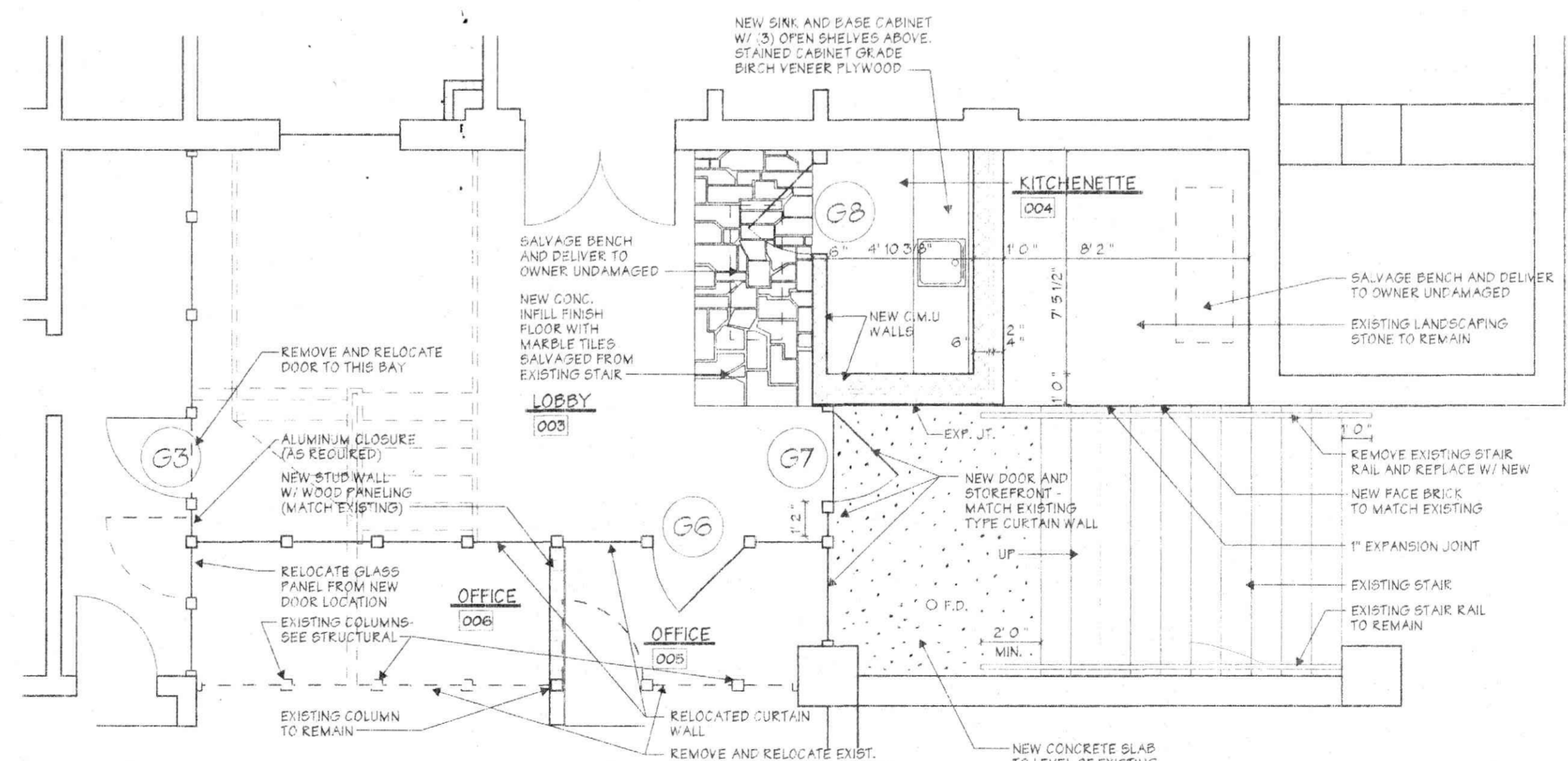
**4 DETAIL - BENCH**  
 SCALE 1" = 1' 0" (CONTRACTOR'S OPTION)



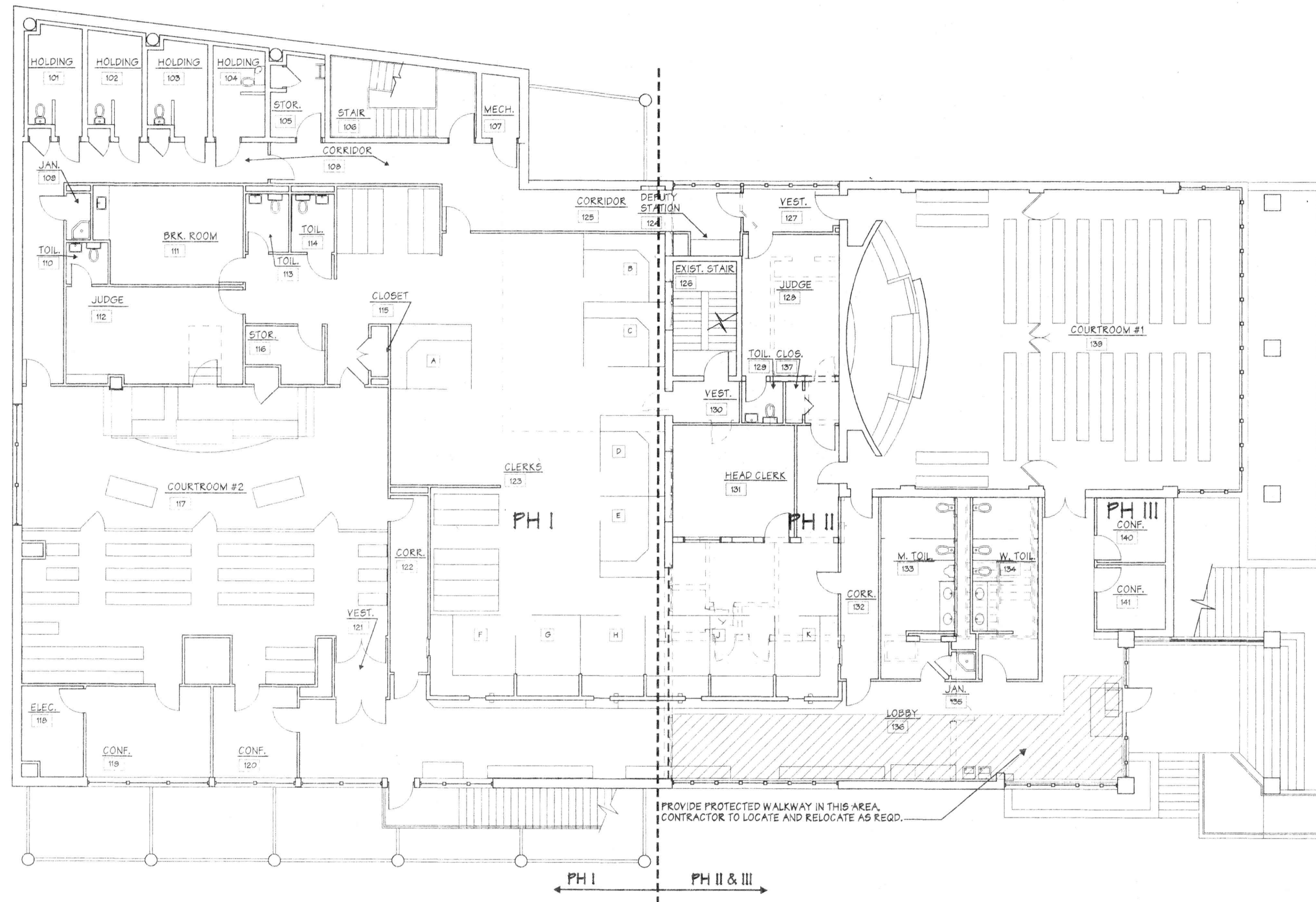
**5 DETAIL - CELL PRIVACY WALL**  
 SCALE 1/2" = 1' 0"



**5 DETAIL - CELL PRIVACY WALL**  
 SCALE 1" = 1' 0" (CONTRACTOR'S OPTION)



**14 GROUND FLOOR ENTRANCE PLAN (ALT. NO. 5)**  
 SCALE 1/4" = 1' 0"



**PHASING PLAN**

SCALE : 1/8" = 1'-0"



**NOTES**

1. COURTROOM NO.1 AND COURTS OPERATION WILL BE IN CONTINUAL USE FROM 7:30AM - 4:30PM MONDAY THRU FRIDAY.
2. USE OF COURTROOM NO.2 WILL BEGIN AT THE START OF PHASE II. THERE SHALL BE NO DELAY IN COURT OPERATIONS MOVING FROM EXISTING FACILITIES INTO NEW FACILITIES. ONCE RELOCATED, COURTROOM NO.1 AND OPERATIONS WILL REMAIN VACANT UNTIL THE COMPLETION OF PHASE II AND PHASE III.
3. PHASE III CAN BEGIN AFTER PHASE II (TOILETS 133 & 134) ARE COMPLETE AND PUBLIC CAN ACCESS THESE SPACES.

**CRADDOCK - CUNNINGHAM**  
**ARCHITECTURAL PARTNERS, P.C.**  
 1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804 846-8456 FAX 804 846-4534

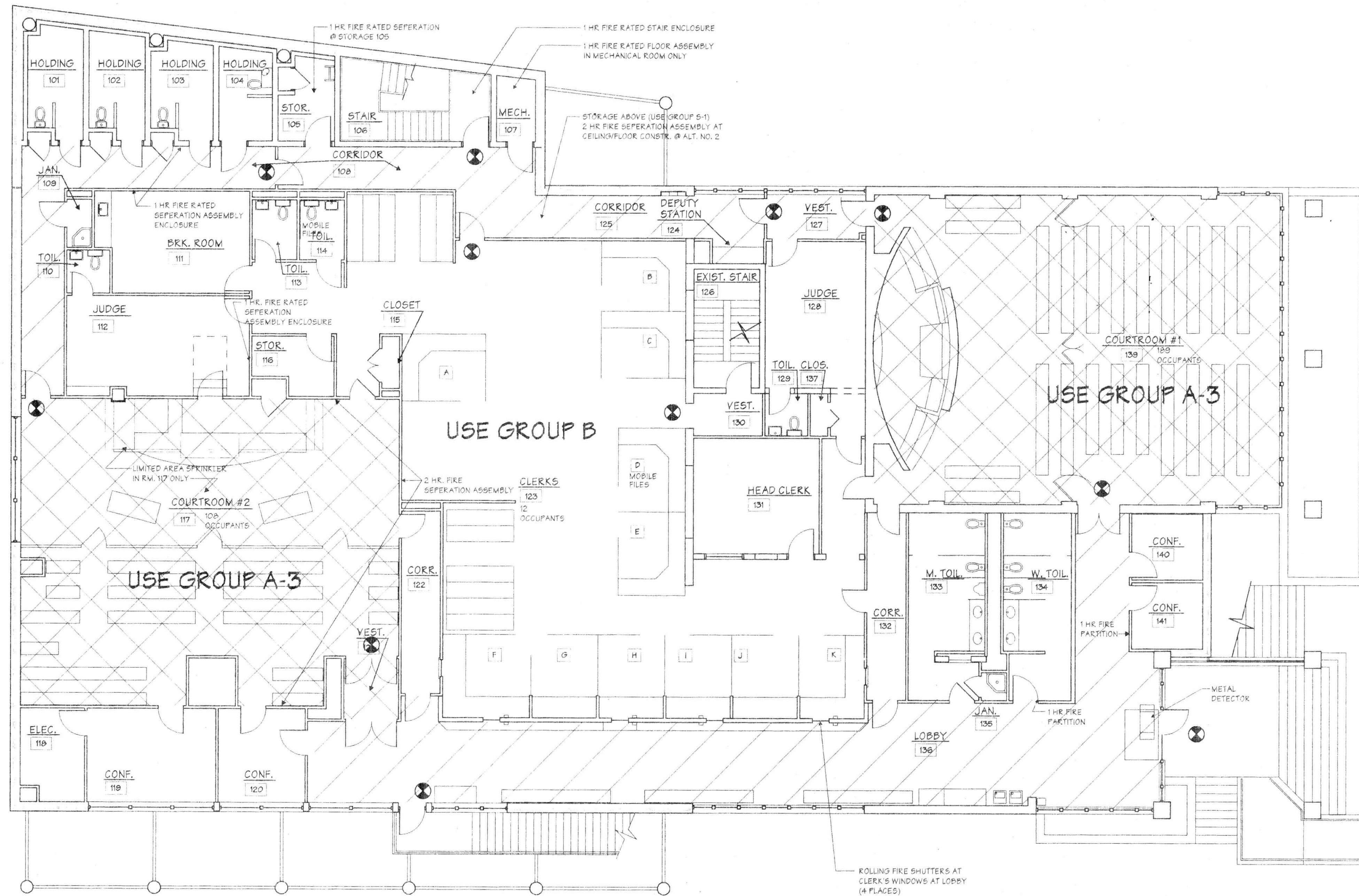
Additions & Alterations  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia

COMMONWEALTH OF VIRGINIA  
 HAL C. CRADDOCK  
 Certificate No. 4114  
 CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA  
 LYNN A. CUNNINGHAM  
 No. 8189  
 2-23-96  
 ARCHITECT

DRAWN TMT, WSW  
 CHECKED MWS  
 DATE 2-26-96  
 PROJECT 9538

REVISIONS  
 WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.  
**A 1.6**  
 OF



STORAGE ROOMS 50 SF TO 100 SF 1 HR FIRE SEPERATION ASSEMBLY PER 302.1.1  
 BOILER/FURNACE ROOM 1 HR FIRE SEPERATION ASSEMBLY PER 302.1.1  
 EXIT ACCESS CORRIDOR 1 HR FIRE RATED FIRE PARTITION PER 1014.4  
 STAIR ENCLOSURE 1 HR FIRE RATED FIRE SEPERATION ASSEMBLY PER 1014.11  
 SEPERATE A.3 FROM B USE WITH 2 HR FIRE SEPERATION ASSEMBLY PER 313.1.2  
 VERTICAL SHAFTS CONNECTING MORE THAN TWO FLOORS 1 HR FIRE SEPERATION ASSEMBLY PER 710.3 & 713.3  
 DOORS/WINDOWS IN CORRIDORS 1/3 HR ASSEMBLY PER TABLE 716.1  
 EXIT ACCESS TRAVEL IS 200 FEET PER 1006.5

**BUILDING USE GROUP CLASSIFICATION**

BASEMENT & GROUND FLOORS (POLICE) ..... USE GROUP B  
 FIRST FLOOR (OFFICES, CONFERENCE ROOMS, LOBBIES) ..... USE GROUP B  
 FIRST FLOOR (COURTROOMS) ..... USE GROUP A-3  
 NOTE: HOLDING CELLS ARE ACCESSORY AREAS PER 302.1.2  
 PENTHOUSE ON ROOF (STORAGE) ..... USE GROUP S-1

TYPE OF CONSTRUCTION ..... 2C

**BUILDING AREA**

BASEMENT 2,140 SF  
 GROUND FLOOR 13,673 SF (INCLUDES BUILDING OVERHANG @ CELLS / 12, 586 SF ACTUAL) (13,785 SF IF ALTERNATE NO. 5 IS USED)  
 FIRST FLOOR 13,597 SF (13,785 SF IF ALTERNATE NO. 5 IS USED)  
 PENTHOUSE 750 SF (IF ALTERNATE NO. 2 IS USED)

**BUILDING HEIGHT**

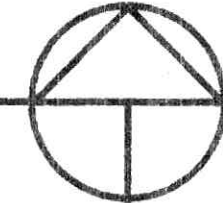
2 STORY, 32.5 FEET  
 (PENTHOUSE NOT INCLUDED DUE TO SECTION 1502 AND EXCEPTION PER 1510.4)

**HEIGHT & AREA LIMITATIONS**

ALLOWABLE BUILDING AREA  
 DUE TO AREA MODIFICATIONS  
 PER SECTION 506 AND TABLE 503 ..... 36,000 SF/FLOOR  
 ALLOWABLE BUILDING HEIGHT ..... 3 STORY, 40 FEET

⊗ REQUIRED EXITS

REF NORTH



**FIRST FLOOR FIRE RESISTIVE PLAN**

SCALE: 1/8" = 1'-0"

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS  
 CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS

17 OF

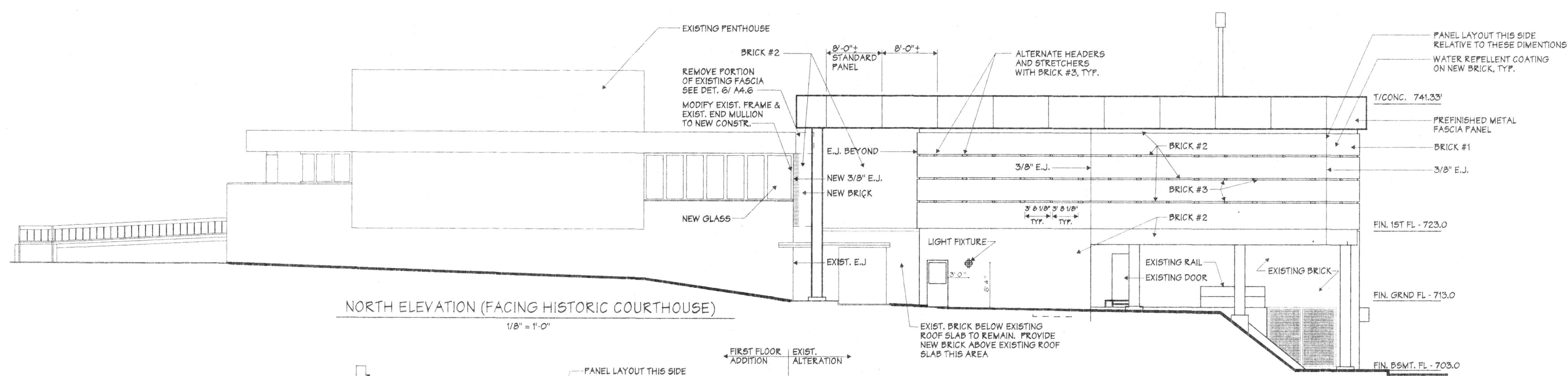
**CRADDOCK - CUNNINGHAM**  
**ARCHITECTURAL PARTNERS, P.C.**  
 1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804 846-8456 FAX 804 846-4634

Additions & Alterations  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia

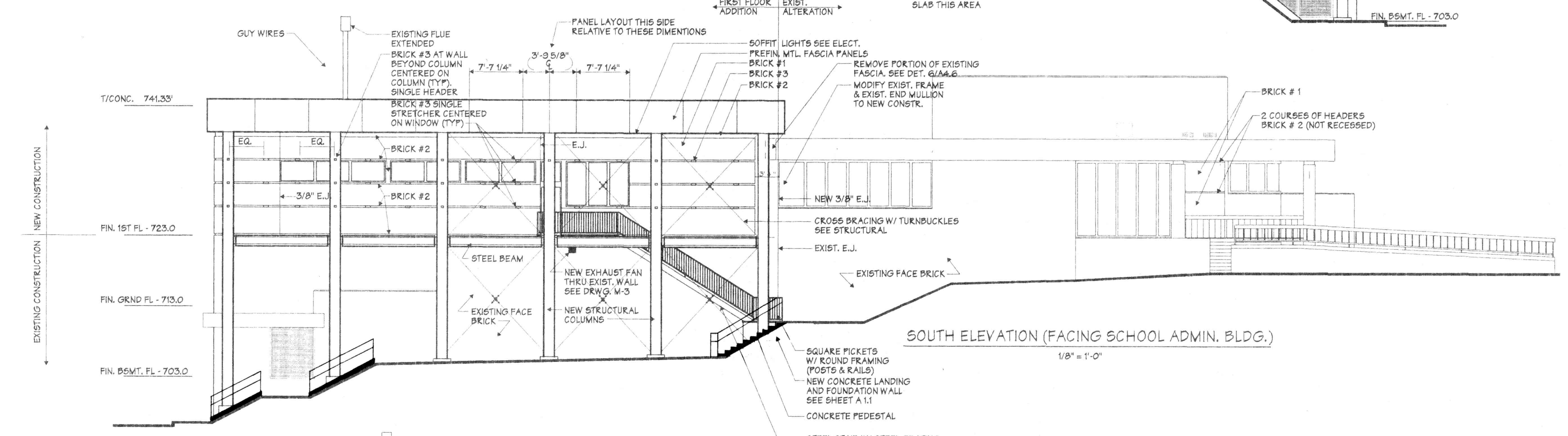


DRAWN TMT, WSW  
 CHECKED MWS  
 DATE 2-26-96  
 PROJECT 9538  
 REVISIONS

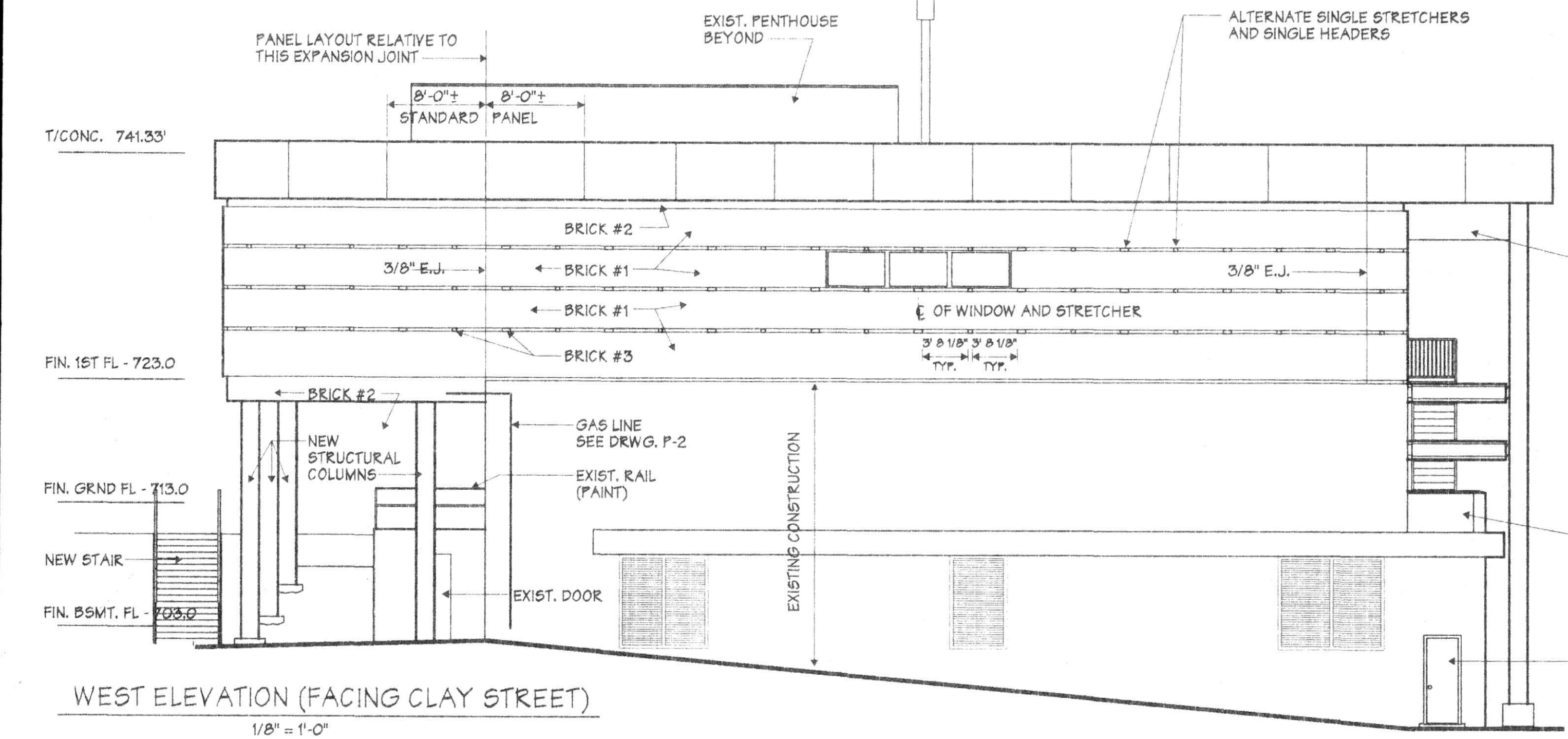




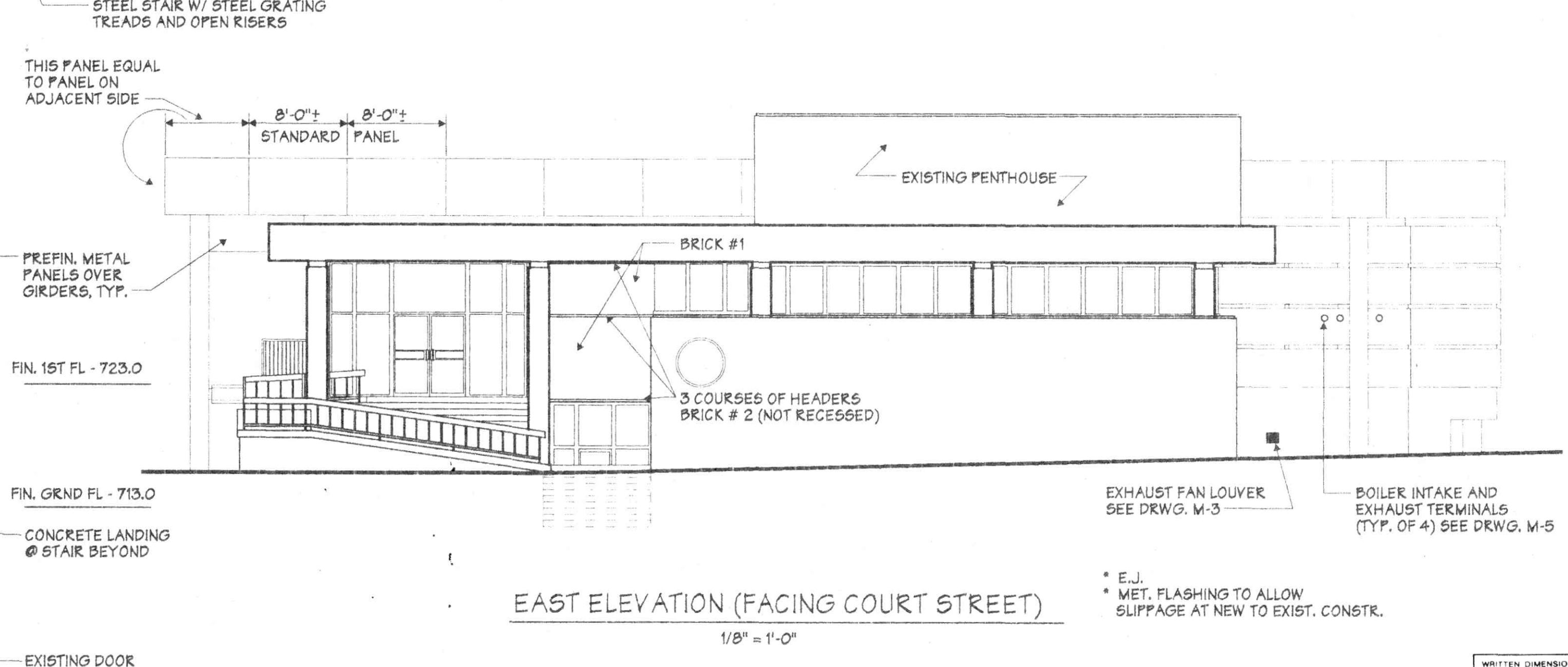
NORTH ELEVATION (FACING HISTORIC COURTHOUSE)  
1/8" = 1'-0"



SOUTH ELEVATION (FACING SCHOOL ADMIN. BLDG.)  
1/8" = 1'-0"



WEST ELEVATION (FACING CLAY STREET)  
1/8" = 1'-0"



EAST ELEVATION (FACING COURT STREET)  
1/8" = 1'-0"

**CRADDOCK - CUNNINGHAM**  
ARCHITECTURAL PARTNERS, P.C.  
1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804-846-8456 FAX 804-846-4534

Additions & Alterations  
to  
**Lynchburg General District Court**  
Lynchburg, Virginia

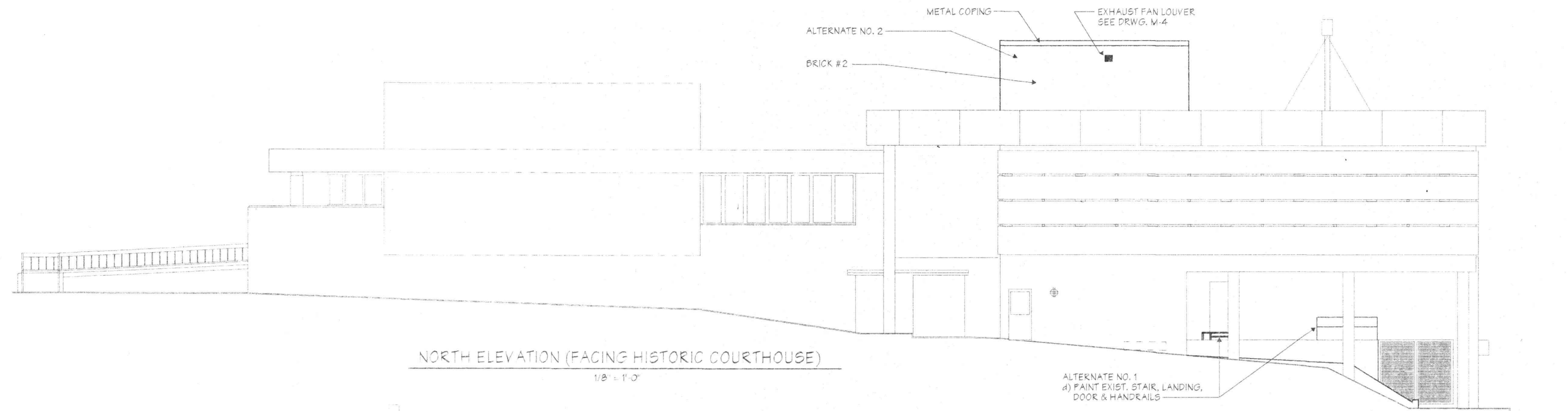
COMMONWEALTH OF VIRGINIA  
HAL C. CRADDOCK  
Certificate No. 4114  
CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA  
LYNN A. CUNNINGHAM  
No. 8169  
2-23-96  
ARCHITECT

DRAWN T.M.T. NSW  
CHECKED M.W.S.  
DATE 2-26-96  
PROJECT 9538  
REVISIONS

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

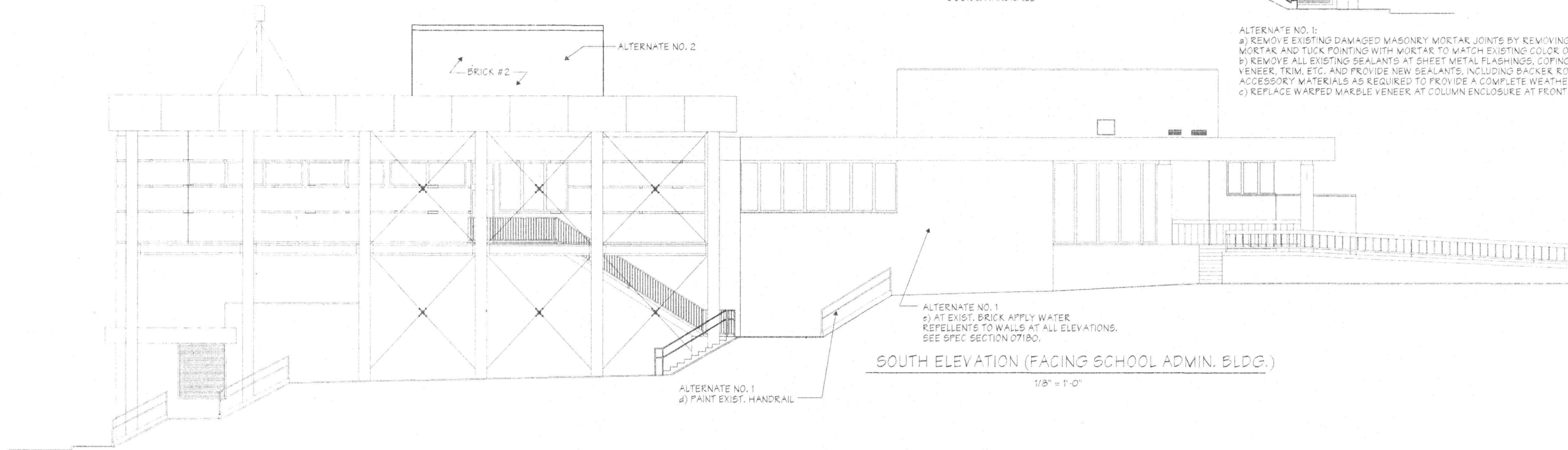
**A2.1**  
OF



NORTH ELEVATION (FACING HISTORIC COURTHOUSE)

1/8" = 1'-0"

ALTERNATE NO. 1  
 a) PAINT EXIST. STAIR, LANDING,  
 DOOR & HANDRAILS



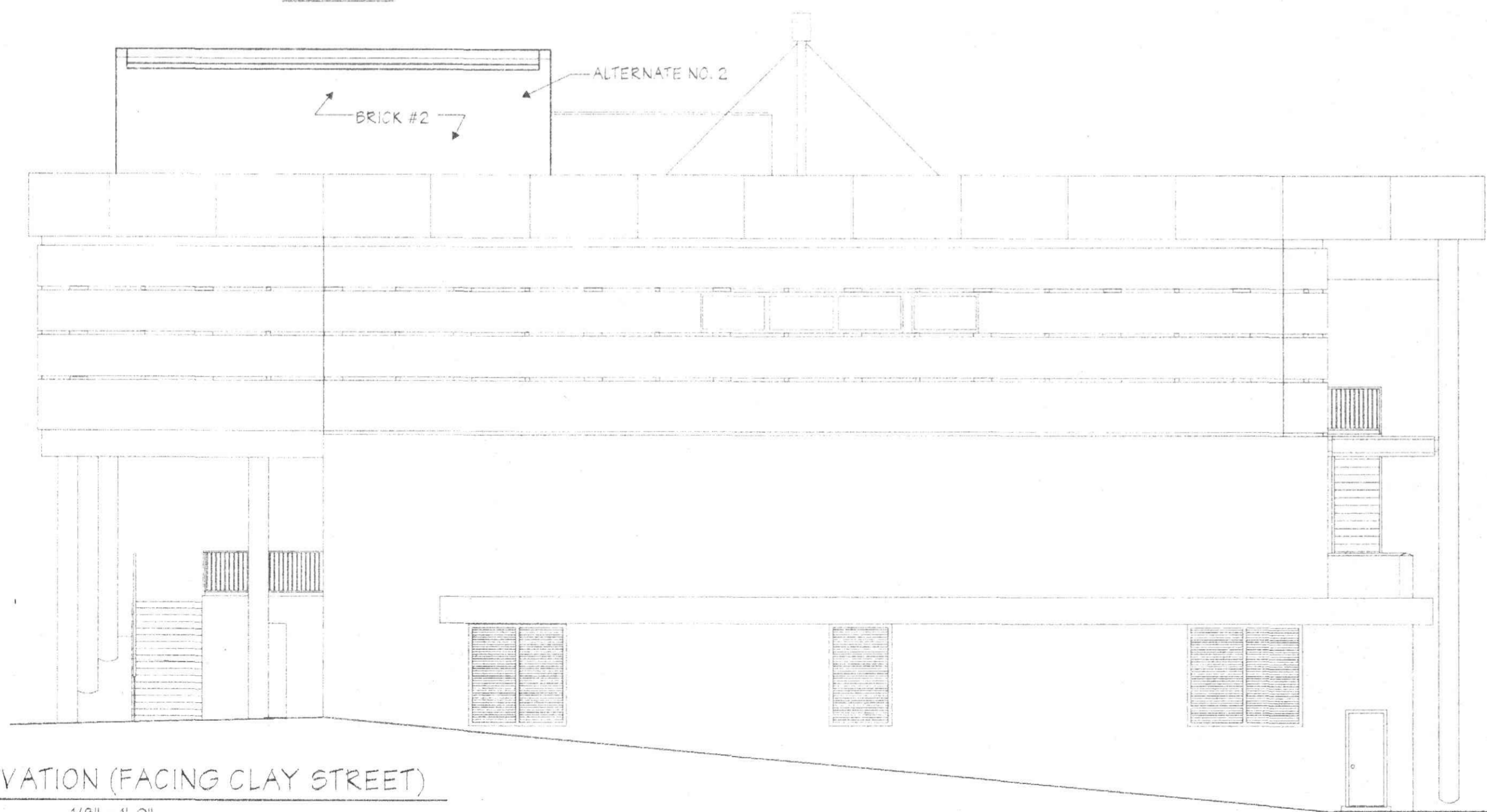
SOUTH ELEVATION (FACING SCHOOL ADMIN. BLDG.)

1/8" = 1'-0"

ALTERNATE NO. 1  
 a) AT EXIST. BRICK APPLY WATER  
 REPELLENTS TO WALLS AT ALL ELEVATIONS.  
 SEE SPEC SECTION 07180.

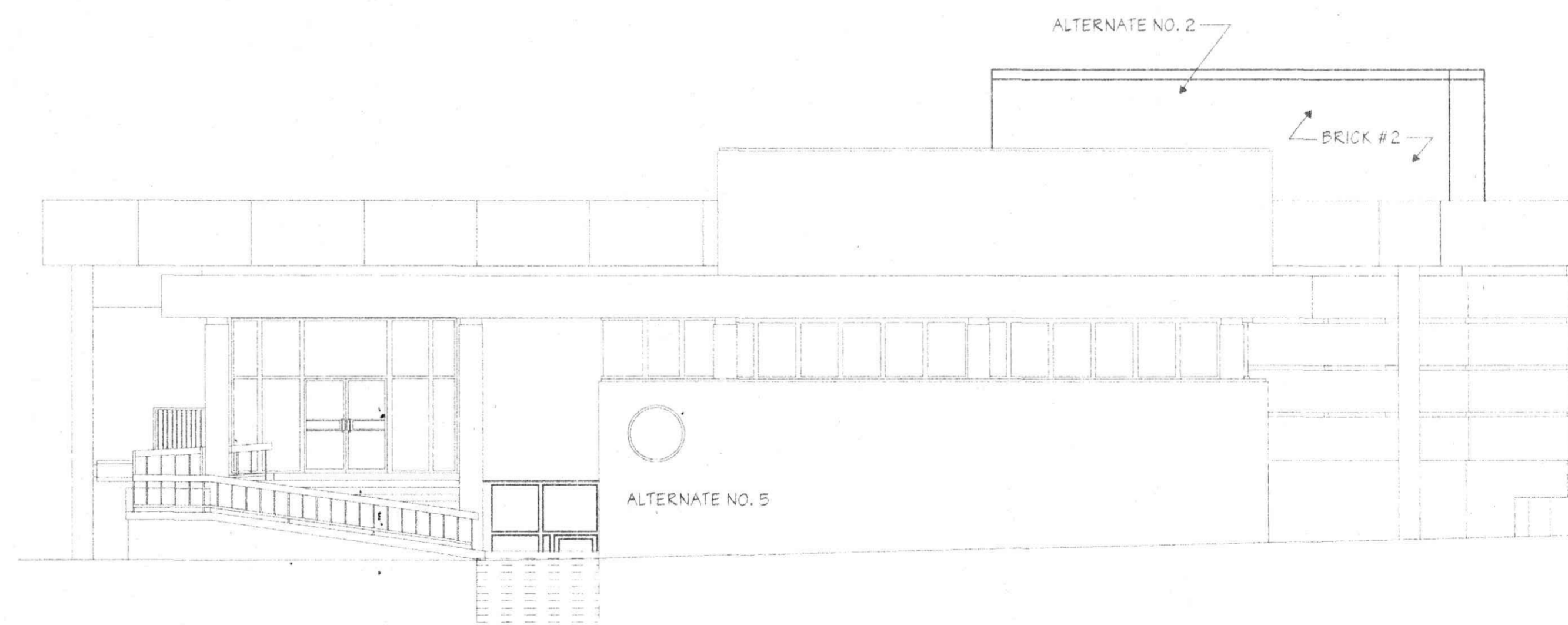
ALTERNATE NO. 1  
 a) PAINT EXIST. HANDRAIL

ALTERNATE NO. 1:  
 a) REMOVE EXISTING DAMAGED MASONRY MORTAR JOINTS BY REMOVING LOOSE  
 MORTAR AND TUCK POINTING WITH MORTAR TO MATCH EXISTING COLOR OF MORTAR.  
 b) REMOVE ALL EXISTING SEALANTS AT SHEET METAL FLASHINGS, COPINGS, MARBLE  
 VENEER, TRIM, ETC. AND PROVIDE NEW SEALANTS, INCLUDING BACKER RODS AND  
 ACCESSORY MATERIALS AS REQUIRED TO PROVIDE A COMPLETE WEATHERPROOF SYSTEM.  
 c) REPLACE WARPED MARBLE VENEER AT COLUMN ENCLOSURE AT FRONT ENTRY.



WEST ELEVATION (FACING CLAY STREET)

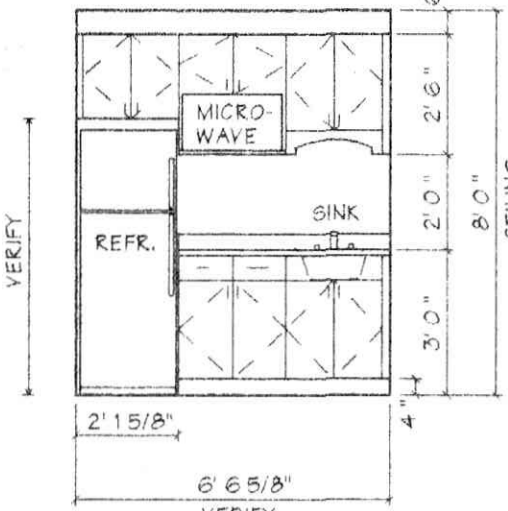
1/8" = 1'-0"



EAST ELEVATION (FACING COURT STREET)

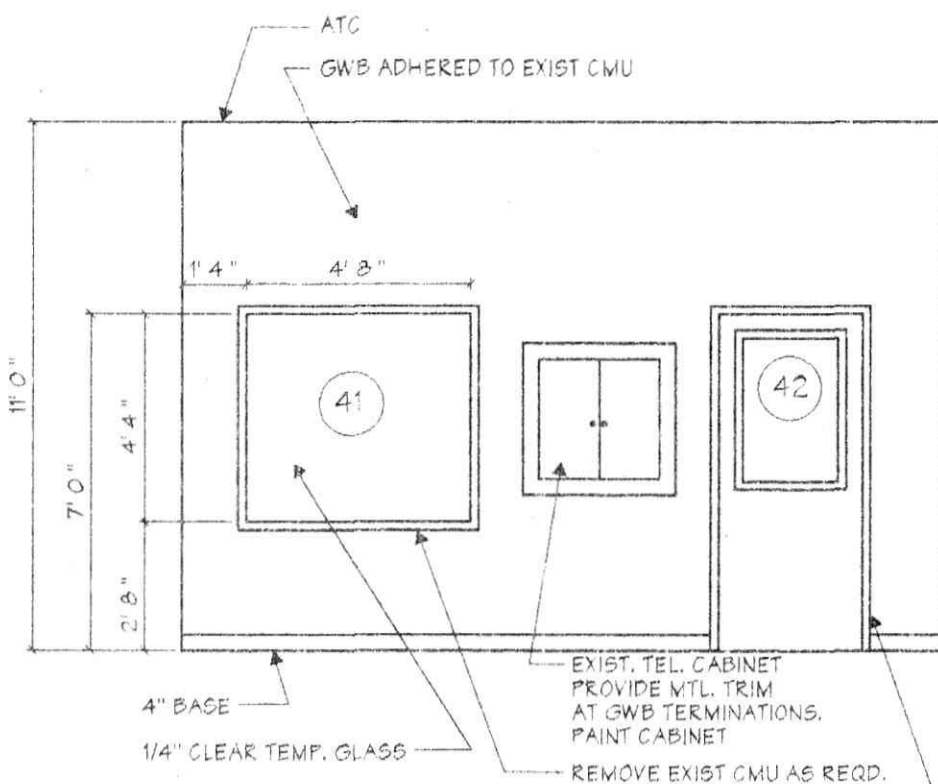
1/8" = 1'-0"

NOTES:  
1. ALL EXPOSED INTERIOR AND EXTERIOR CABINET SURFACES TO BE PLASTIC LAMINATE  
2. COUNTER TOP TO BE PLASTIC LAMINATE



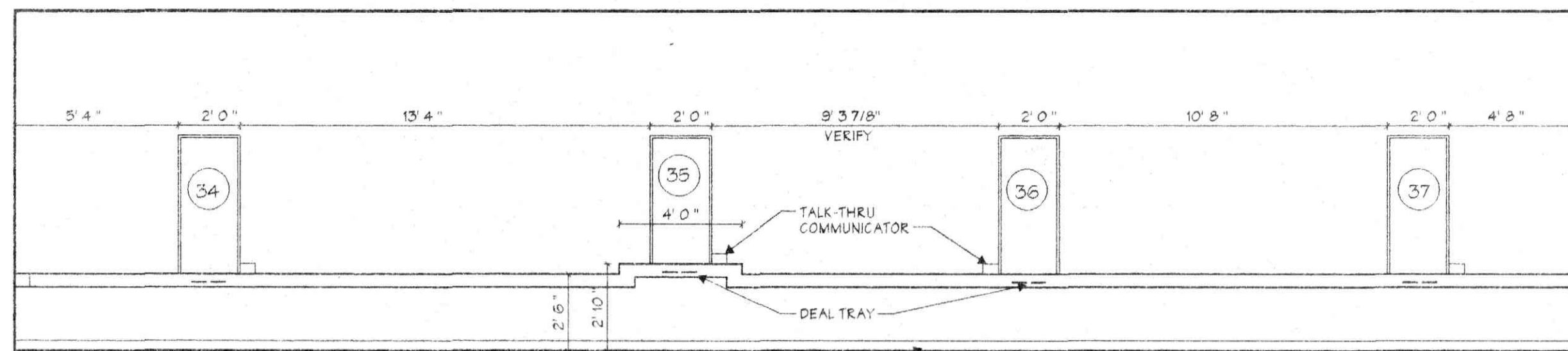
**BREAK ROOM 111 CABINERY ELEV**

1  
A1.2/A2.2  
SCALE 1/4" = 1' 0"



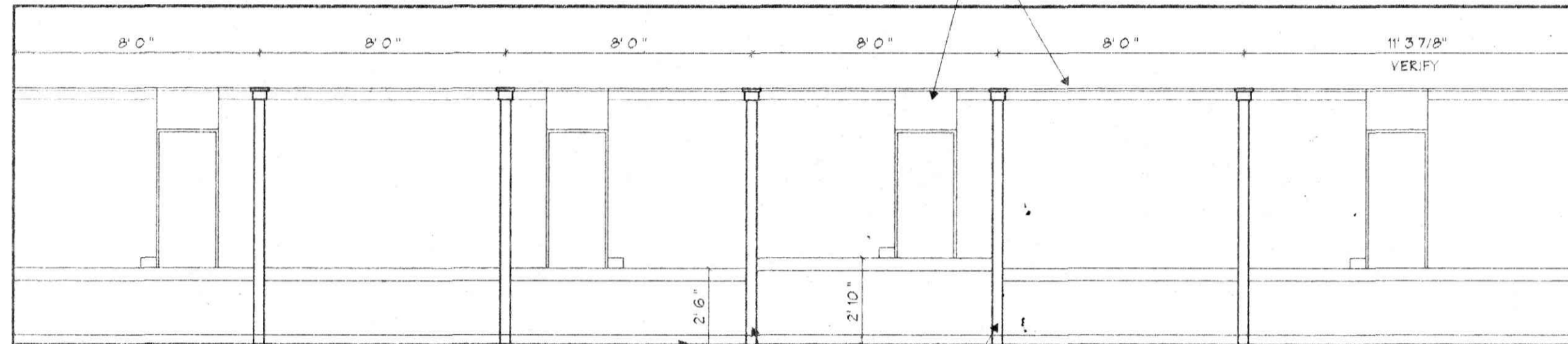
**HEAD CLERK OFF.**

2  
A1.2/A2.2  
SCALE 1/4" = 1' 0"



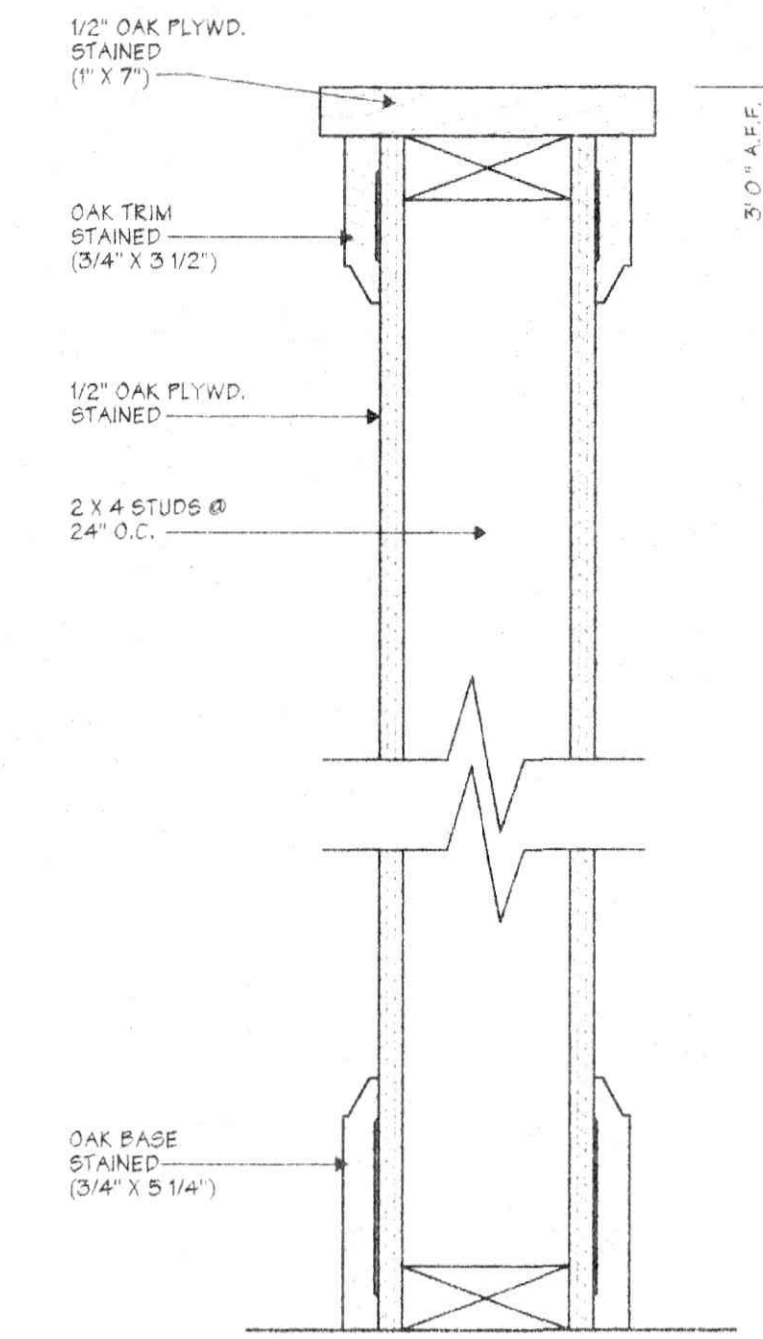
**INTER. ELEV. @ TELLER WINDOWS**

3  
A1.2/A2.2  
SCALE 1/4" = 1' 0"



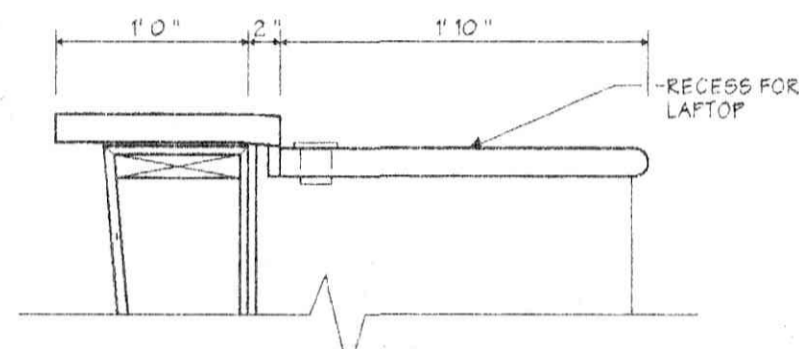
**INTER. ELEV. @ TELLER WINDOWS**

4  
A1.2/A2.2  
SCALE 1/4" = 1' 0"



**BAR DETAIL**

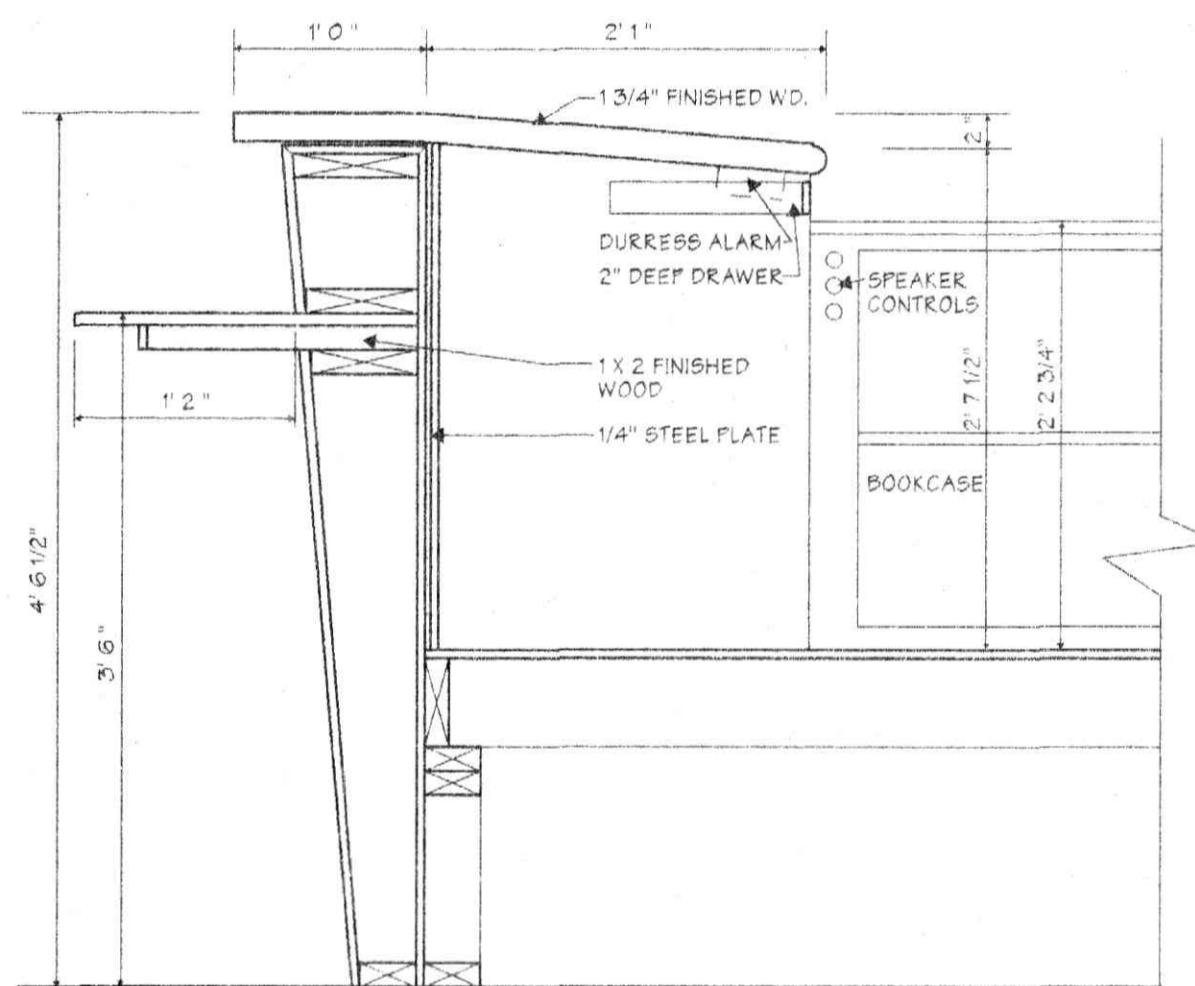
5  
A1.8/A2.2  
SCALE 1/4" = 1' 0"



**DETAIL JUDGE'S BENCH**

6  
A1.8/A2.2  
SCALE 1/4" = 1' 0"

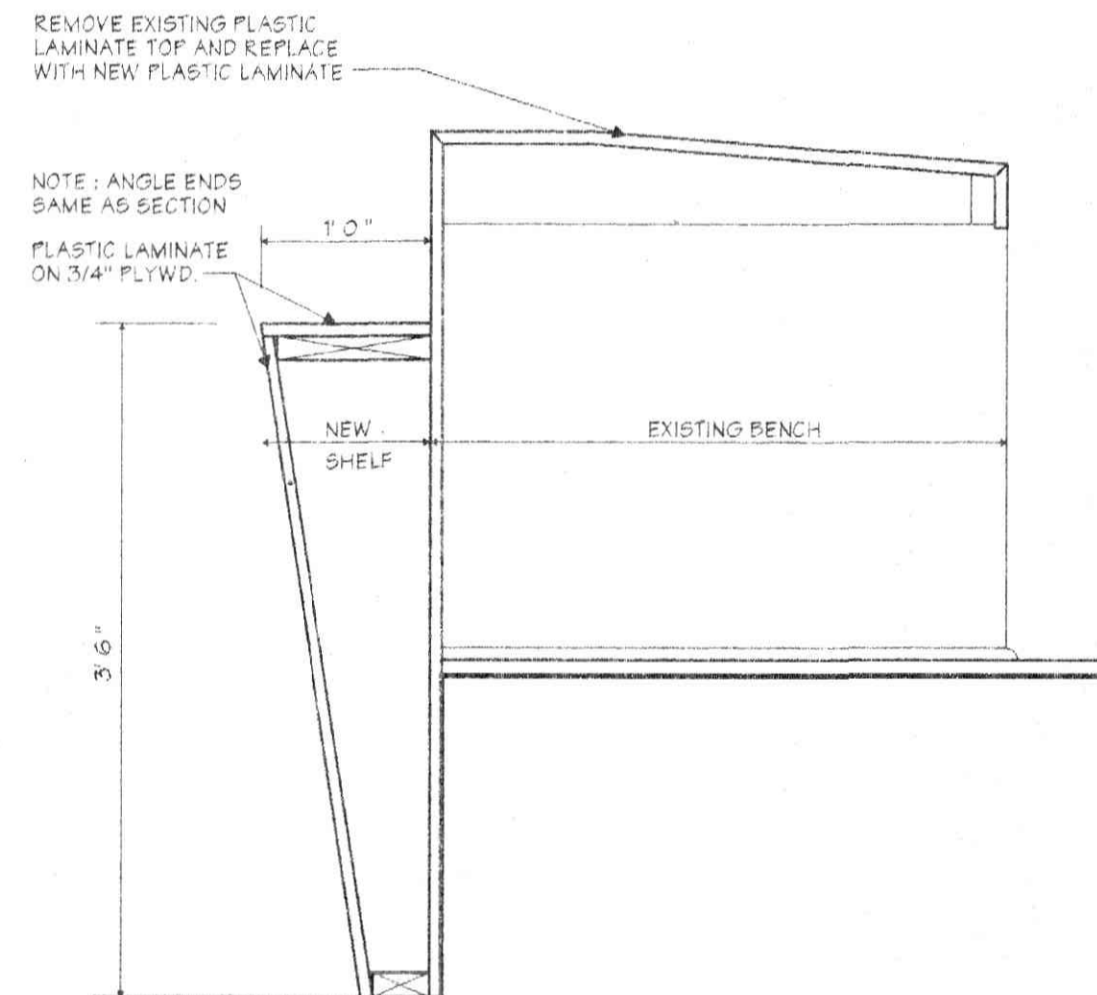
COURTROOM #2



**DETAIL JUDGE'S BENCH**

7  
A1.8/A2.2  
SCALE 1/4" = 1' 0"

COURTROOM #2

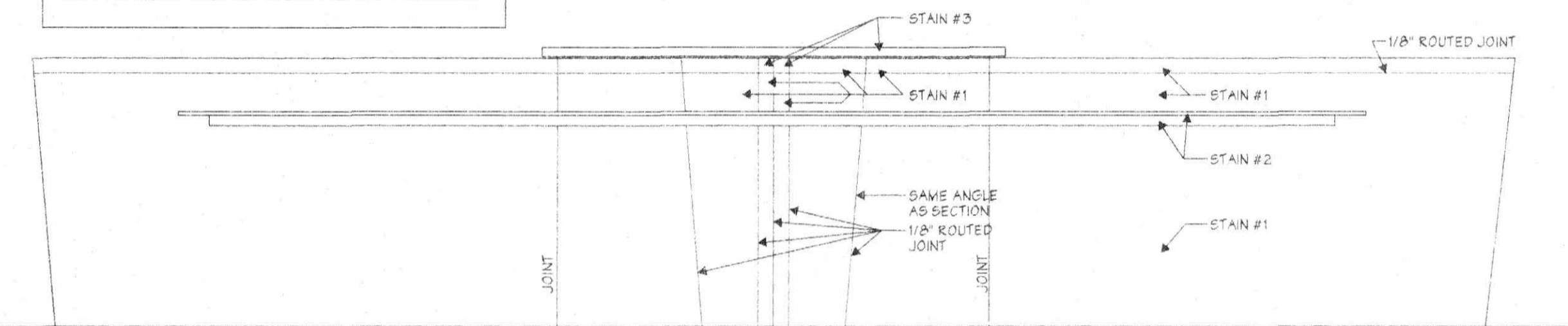


**DETAIL JUDGE'S BENCH**

8  
A1.2/A2.2  
SCALE 1/4" = 1' 0"

COURTROOM #1

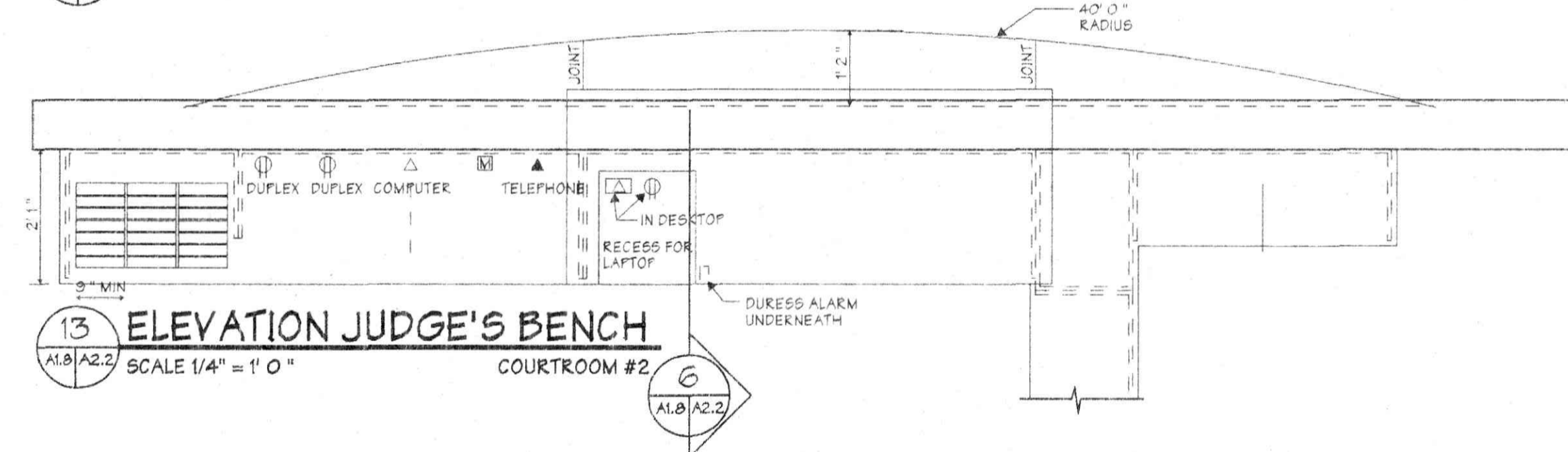
NOTE: COURTROOM #2 JUDGES BENCH SHOWN TO BE ASSEMBLED AND DISASSEMBLED AS STATED IN ALTERNATE NO. 7. BASE BID TO BE FOR FIELD FABRICATION AND INSTALLATION



**ELEVATION JUDGE'S BENCH**

12  
A1.8/A2.2  
SCALE 1/4" = 1' 0"

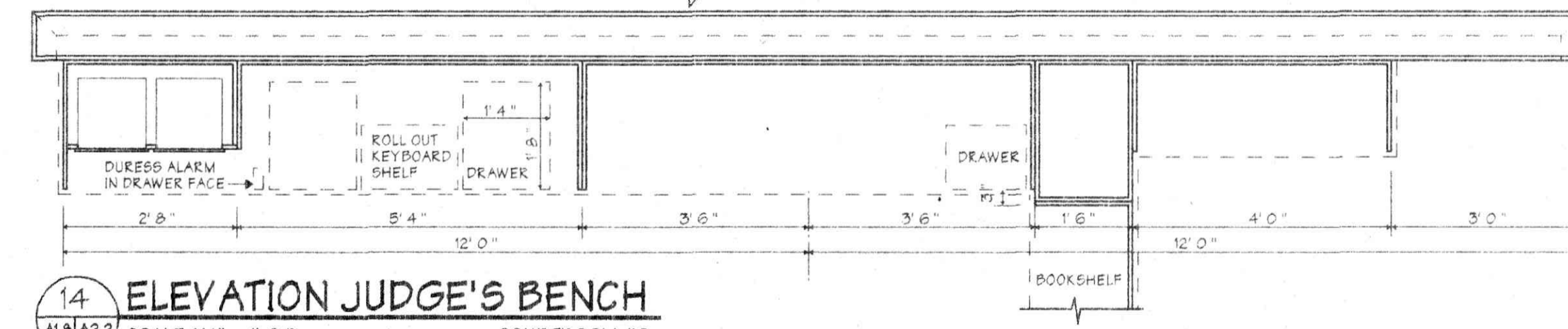
COURTROOM #2



**ELEVATION JUDGE'S BENCH**

13  
A1.8/A2.2  
SCALE 1/4" = 1' 0"

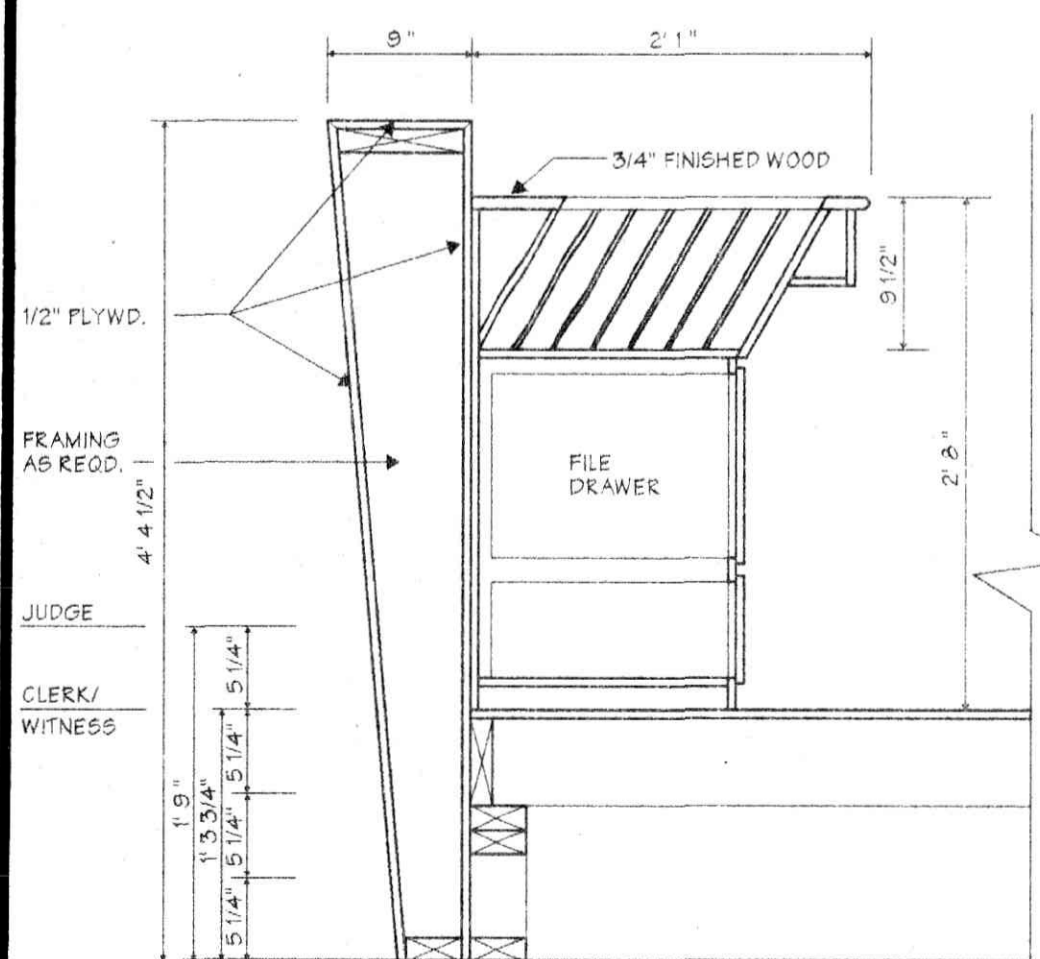
COURTROOM #2



**ELEVATION JUDGE'S BENCH**

14  
A1.8/A2.2  
SCALE 1/4" = 1' 0"

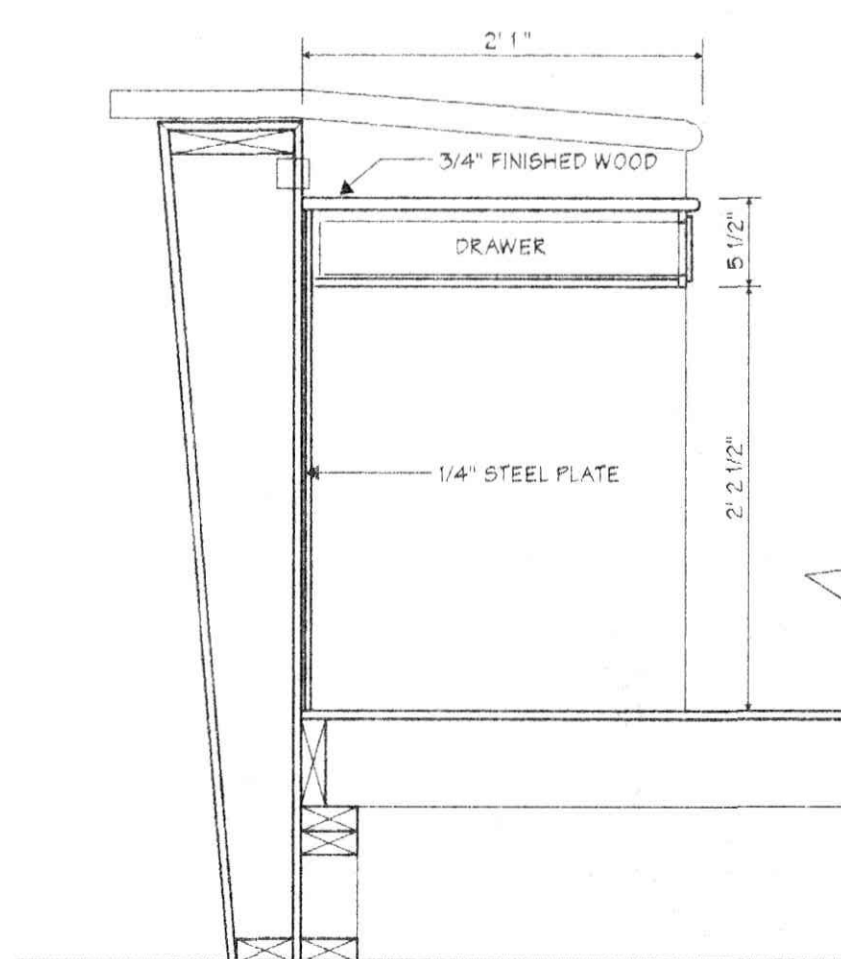
COURTROOM #2



**DETAIL JUDGE'S BENCH**

9  
A1.8/A2.2  
SCALE 1/4" = 1' 0"

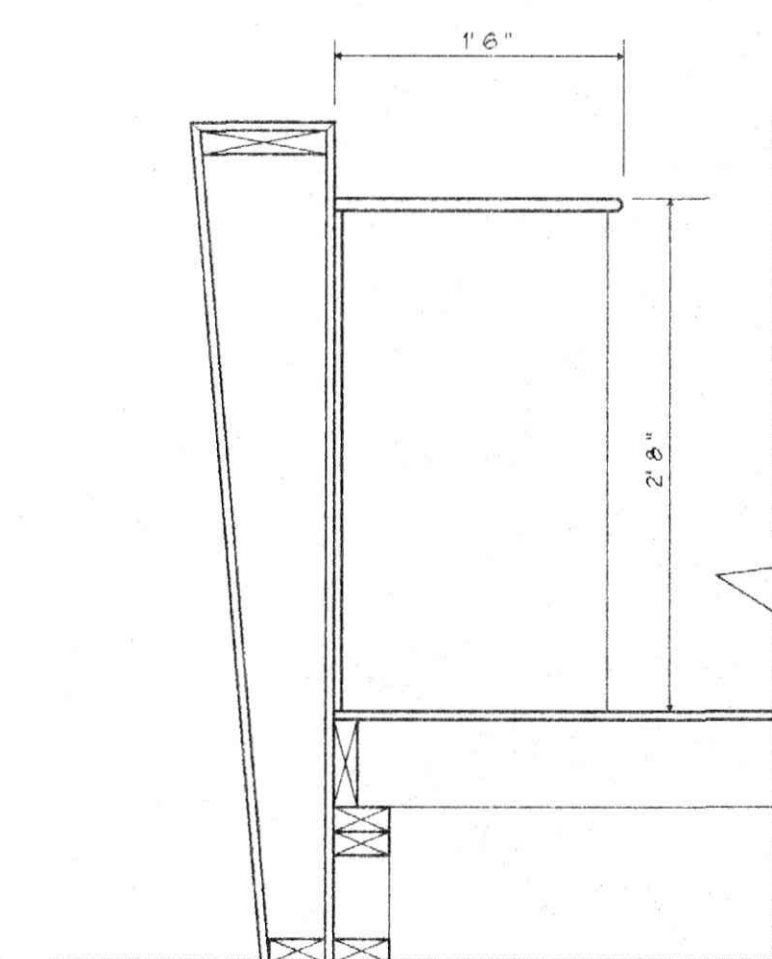
COURTROOM #2



**DETAIL JUDGE'S BENCH**

10  
A1.8/A2.2  
SCALE 1/4" = 1' 0"

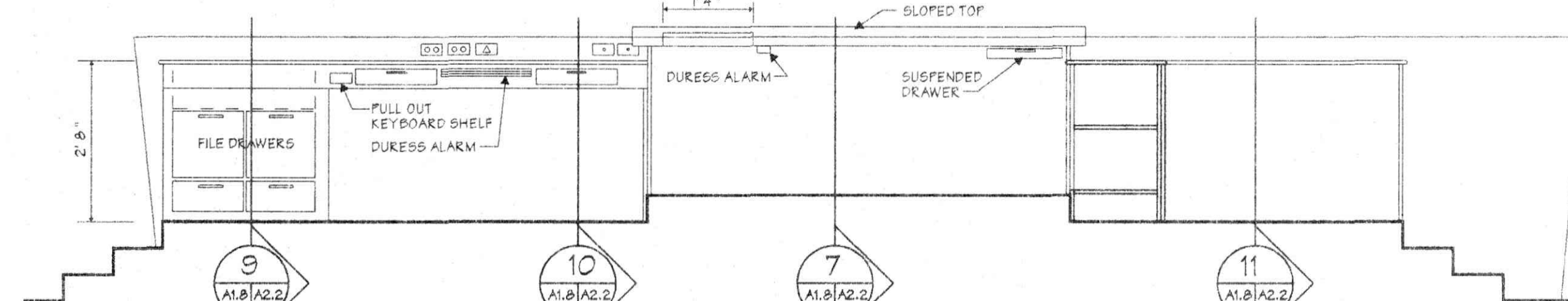
COURTROOM #2



**DETAIL JUDGE'S BENCH**

11  
A1.8/A2.2  
SCALE 1/4" = 1' 0"

COURTROOM #2



**ELEVATION JUDGE'S BENCH**

14  
A1.8/A2.2  
SCALE 1/4" = 1' 0"

COURTROOM #2

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL PREVAIL OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

**CRADDOCK - CUNNINGHAM ARCHITECTURAL PARTNERS, P.C.**  
1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804 846-8456 FAX 804 846-4534

Additions & Alterations  
to  
**Lynchburg General District Court**  
Lynchburg, Virginia

COMMONWEALTH OF VIRGINIA  
HAL C. CRADDOCK  
Certificate No. 4114  
CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA  
LYNN A. CUNNINGHAM  
No. 8169  
Lynchburg, Virginia  
ARCHITECT

DRAWN WSW  
CHECKED MWS  
DATE 2-26-96  
PROJECT 9538  
REVISIONS

A222  
OF

OPENING SCHEDULE												
TAG	OPENING				FRAME		FIRE LABEL	HWDR SET	DETAILS			REMARKS
	WIDTH	HEIGHT	THICK	MAT'L	ELEV	MAT'L			ELEV	H	J	

TAG	OPENING				FRAME		FIRE LABEL	HWDR SET	DETAILS			REMARKS
	WIDTH	HEIGHT	THICK	MAT'L	ELEV	MAT'L			ELEV	H	J	

FIRST FLOOR												
TAG	OPENING				FRAME		FIRE LABEL	HWDR SET	DETAILS			REMARKS
	WIDTH	HEIGHT	THICK	MAT'L	ELEV	MAT'L			ELEV	H	J	
1	2'-0"	4'-0"	1 3/4"	H.M.	1	H.M.	11	20 MIN.	4	13	---	ACCESS DOOR
2	2'-8"	8'-8"	2"	H.M.	7	H.M.	7	20 MIN.	7	3	12	DEFENTION DOOR & FRAME
3	2'-0"	4'-0"	1 3/4"	H.M.	1	H.M.	11	20 MIN.	4	13	---	ACCESS DOOR
4	2'-8"	8'-8"	2"	H.M.	7	H.M.	7	20 MIN.	7	3	12	DEFENTION DOOR & FRAME
5	2'-0"	4'-0"	1 3/4"	H.M.	1	H.M.	11	20 MIN.	4	13	---	ACCESS DOOR
6	2'-8"	8'-8"	2"	H.M.	7	H.M.	7	20 MIN.	7	3	12	DEFENTION DOOR & FRAME
7	3'-0"	8'-8"	2"	H.M.	7	H.M.	7	20 MIN.	7	3	12	DEFENTION DOOR & FRAME
8	2'-8"	8'-8"	1 3/4"	H.M.	1	H.M.	7	45 MIN.	2	3	12	---
9	2'-0"	4'-0"	1 3/4"	H.M.	1	H.M.	11	45 MIN.	4	13	---	ACCESS DOOR
10	3'-0"	8'-8"	1 3/4"	H.M.	3	H.M.	7	---	8	6	15	CARD READER/ALT. NO. 8
11	3'-0"	8'-8"	1 3/4"	H.M.	4	H.M.	7	60 MIN.	10	5	14	---
12	3'-0"	8'-8"	1 3/4"	H.M.	1	H.M.	7	20 MIN.	2	5	14	---
13	3'-0"	7'-0"	1 3/4"	H.M.	1	H.M.	8	20 MIN.	2	42	43	---
14	2'-8"	7'-0"	1 3/4"	WD.	1	H.M.	8	---	11	6	15	---
15	3'-0"	7'-0"	1 3/4"	WD.	2	H.M.	8	---	12	6	15	---
16	2'-8"	7'-0"	1 3/4"	WD.	1	H.M.	8	---	11	6	15	---
17	3'-0"	7'-0"	1 3/4"	WD.	1	H.M.	8	---	11	6	15	---
18	3'-0"	7'-0"	1 3/4"	H.M.	4	H.M.	8	20 MIN.	13	42	43	CARD READER/ALT. NO. 8
19	3'-0"	7'-0"	1 3/4"	WD.	1	H.M.	8	80 MIN.	14	7	16	CARD READER/ALT. NO. 8
20	3'-0"	7'-0"	1 3/4"	WD.	1	H.M.	8	80 MIN.	15	7	16	33
21	3'-0"	7'-0"	1 3/4"	WD.	1	H.M.	8	---	16	6	15	---
22	3'-0"	7'-0"	1 3/4"	WD.	1	H.M.	8	45 MIN.	17	6	15	---
23	4'-0"	7'-0"	1 3/4"	WD.	1	H.M.	8	---	18	6	15	PAIR OF DOORS
24	3'-0"	7'-0"	1 3/4"	WD.	1	H.M.	8	80 MIN.	15	7	16	---
25	3'-0"	7'-0"	1 3/4"	WD.	6	H.M.	8	80 MIN.	17	7	16	---
26	3'-0"	7'-0"	1 3/4"	WD.	1	H.M.	8	---	8	6	15	---
27	3'-0"	7'-0"	1 3/4"	WD.	4	H.M.	8	80 MIN.	17	7	16	---
28	3'-0"	7'-0"	1 3/4"	WD.	4	H.M.	8	80 MIN.	17	7	16	---
29	3'-0"	7'-0"	1 3/4"	WD.	4	H.M.	8	20 MIN.	17	6	15	---
30	8'-0"	7'-0"	1 3/4"	WD.	3	H.M.	8	---	19	6	15	PAIR OF DOORS
31	8'-0"	7'-0"	1 3/4"	WD.	4	H.M.	8	80 MIN.	20	7	16	PAIR OF DOORS
32	3'-0"	7'-0"	1 3/4"	WD.	6	H.M.	8	20 MIN.	21	6	15	ELECTRIC STRIKE

TAG	OPENING				FRAME		FIRE LABEL	HWDR SET	DETAILS			REMARKS
	WIDTH	HEIGHT	THICK	MAT'L	ELEV	MAT'L			ELEV	H	J	

FIRST FLOOR CONTINUED												
TAG	OPENING				FRAME		FIRE LABEL	HWDR SET	DETAILS			REMARKS
	WIDTH	HEIGHT	THICK	MAT'L	ELEV	MAT'L			ELEV	H	J	
33	2'-0"	4'-8"	---	SECUR. GLASS	---	H.M.	16	---	20	28	26	---
34	2'-0"	4'-8"	---	SECUR. GLASS	---	H.M.	16	20 MIN.	19	27	34	FIRE SHUTTER
35	2'-0"	4'-2"	---	SECUR. GLASS	---	H.M.	16	20 MIN.	19	27	34	FIRE SHUTTER
36	2'-0"	4'-8"	---	SECUR. GLASS	---	H.M.	16	20 MIN.	19	27	34	FIRE SHUTTER
37	2'-0"	4'-8"	---	SECUR. GLASS	---	H.M.	16	20 MIN.	19	27	34	FIRE SHUTTER
38	2'-0"	4'-8"	---	SECUR. GLASS	---	H.M.	16	---	20	28	35	---
39	3'-0"	7'-0"	1 3/4"	WD.	6	H.M.	8	20 MIN.	21	6	15	ELECTRIC STRIKE
40	3'-0"	7'-0"	1 3/4"	WD.	6	H.M.	8	---	22	6	15	---
41	4'-8"	4'-4"	---	GLASS	---	H.M.	10	---	21	28	36	EXIST. WALL NEW OPENING
42	3'-0"	7'-0"	1 3/4"	WD.	2	H.M.	8	---	18	22	30	EXIST. WALL NEW OPENING
43	---	---	---	---	---	---	---	---	---	---	---	EXIST. DOOR
44	---	---	---	---	---	---	---	---	---	---	---	EXIST. DOOR
45	3'-0"	7'-0"	1 3/4"	WD.	1	H.M.	8	---	16	6	15	---
46	2'-8"	7'-0"	1 3/4"	WD.	1	H.M.	8	---	11	22	30	EXIST. WALL NEW OPENING
47	---	---	---	---	---	---	---	---	23	---	---	EXIST. DOOR NEW LOCKING HWDR
48	VERIFY	7'-0"	---	---	---	H.M.	8	---	23	31	37	REMOVE EXIST. DOOR & FRAME
49	3'-0"	7'-0"	1 3/4"	H.M.	3	H.M.	8	---	14	6	15	CARD READER/ALT. NO. 8
50	3'-0"	7'-0"	1 3/4"	WD.	1	H.M.	8	20 MIN.	24	6	15	---
51	3'-0"	7'-0"	1 3/4"	WD.	1	H.M.	8	20 MIN.	17	6	15	26
52	3'-0"	7'-0"	1 3/4"	H.M.	1	H.M.	8	---	8	6	15	CUT BOTTOM OF DOOR FOR CER. TILE FLOOR
53	3'-0"	7'-0"	1 3/4"	WD.	1	H.M.	8	20 MIN.	17	6	15	26
54	---	---	---	---	---	---	---	---	25	---	---	EXIST. DOOR NEW LOCKING HWDR
55	---	---	---	---	---	---	---	---	---	---	---	EXIST. DOORS
56	3'-0"	7'-0"	1 3/4"	WD.	8	H.M.	8	---	26	40	41	---
57	---	---	---	---	---	---	---	---	---	---	---	NOT USED
58	SEE ELEV. NOTE	---	---	---	---	---	---	---	13	---	---	EXIST. DOORS MODIFY EXIST. SIDELIGHTS
59	SEE ELEV.	---	---	---	---	---	---	---	13	---	---	---
60	SEE ELEV.	---	GLASS	---	ALUM.	12	---	---	---	---	---	MODIFY EXIST. GLASS WALL SEE WALL SECTION /A4.6
61	SEE ELEV.	---	GLASS	---	ALUM.	6	---	---	8	17	25	---
62	3'-0"	7'-0"	1 3/4"	ALUM.	5	ALUM.	5	---	8	---	24	---
63	SEE ELEV.	---	GLASS	---	ALUM.	4	---	---	8	17	25	MODIFY EXIST. GLASS WALL SEE WALL SECTION /A4.6
64	SEE ELEV.	---	GLASS	---	ALUM.	3	---	---	8	17	25	---
65	SEE ELEV.	---	GLASS	---	ALUM.	2	---	---	8	17	25	---
66	SEE ELEV.	---	GLASS	---	ALUM.	1	---	---	8	17	25	---
67	SEE ELEV.	---	GLASS	---	ALUM.	14	---	---	---	---	---	MODIFY EXIST. GLASS WALL SEE WALL SECTION /A4.6
68	---	---	---	---	---	---	---	---	---	---	---	NOT USED
69	---	---	---	---	---	---	---	---	---	---	---	NOT USED
70	---	---	---	---	---	---	---	---	---	---	---	NOT USED
71	---	---	---	---	---	---	---	---	---	---	---	NOT USED
72	3'-0"	7'-0"	1 3/4"	WD.	4	H.M.	8	20 MIN.	17	6	15	ALTERNATE NO. 5
73	3'-0"	7'-0"	1 3/4"	WD.	4	H.M.	8	20 MIN.	17	6	15	ALTERNATE NO. 5

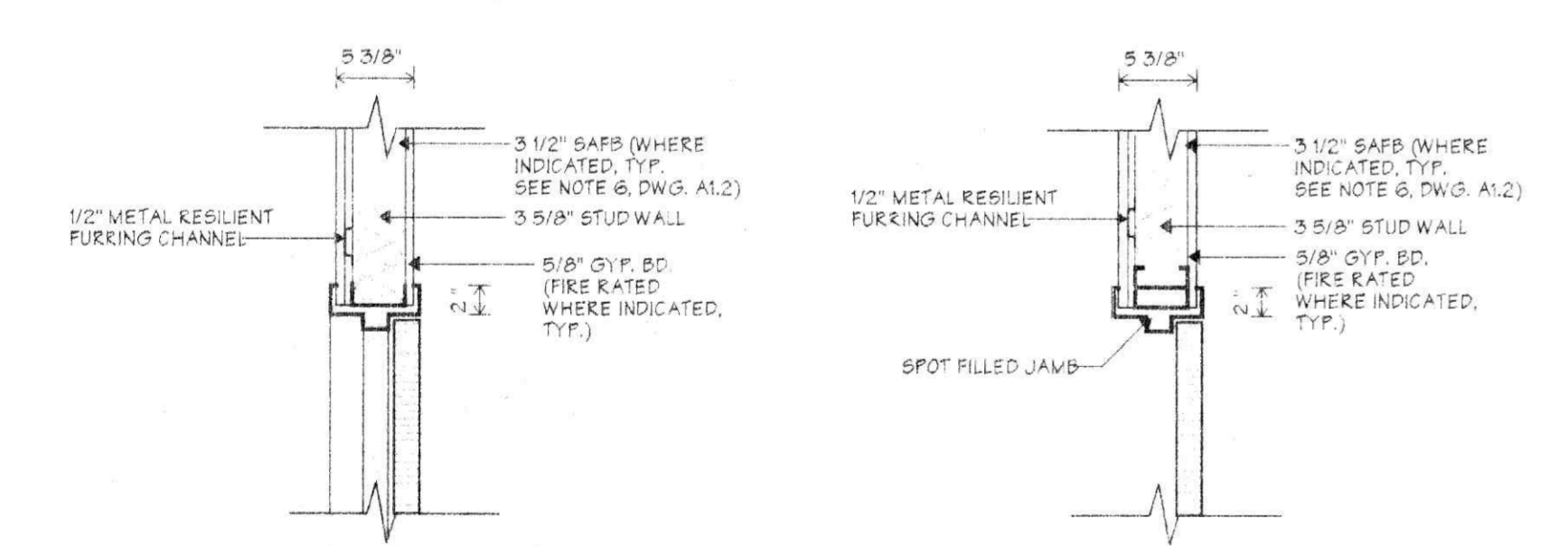
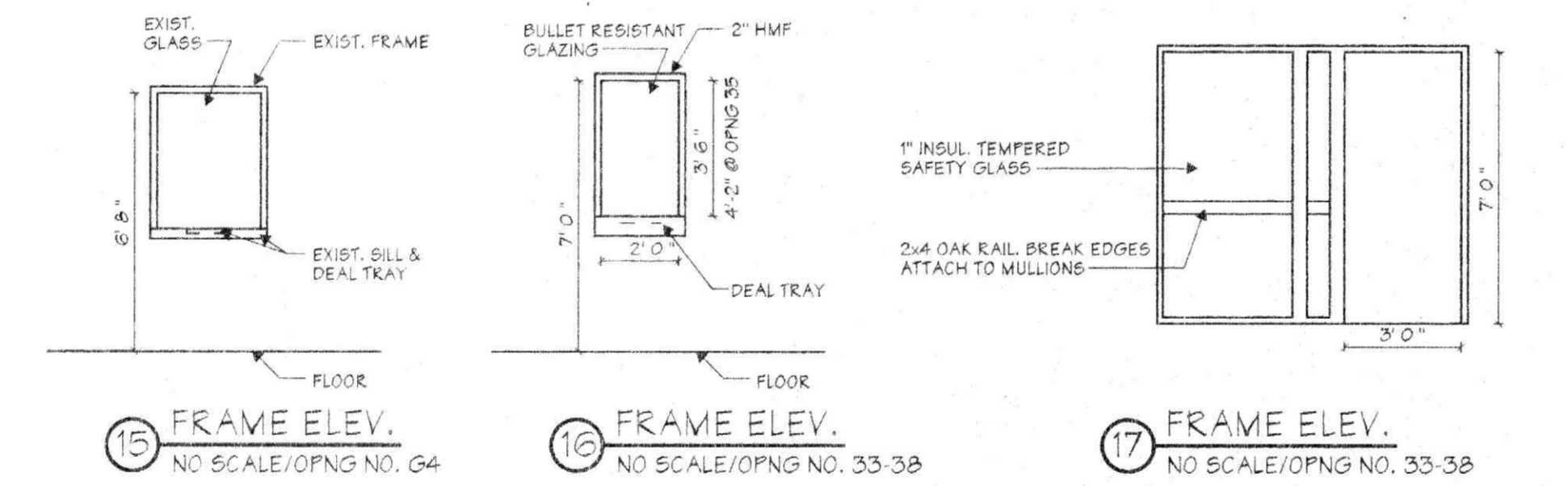
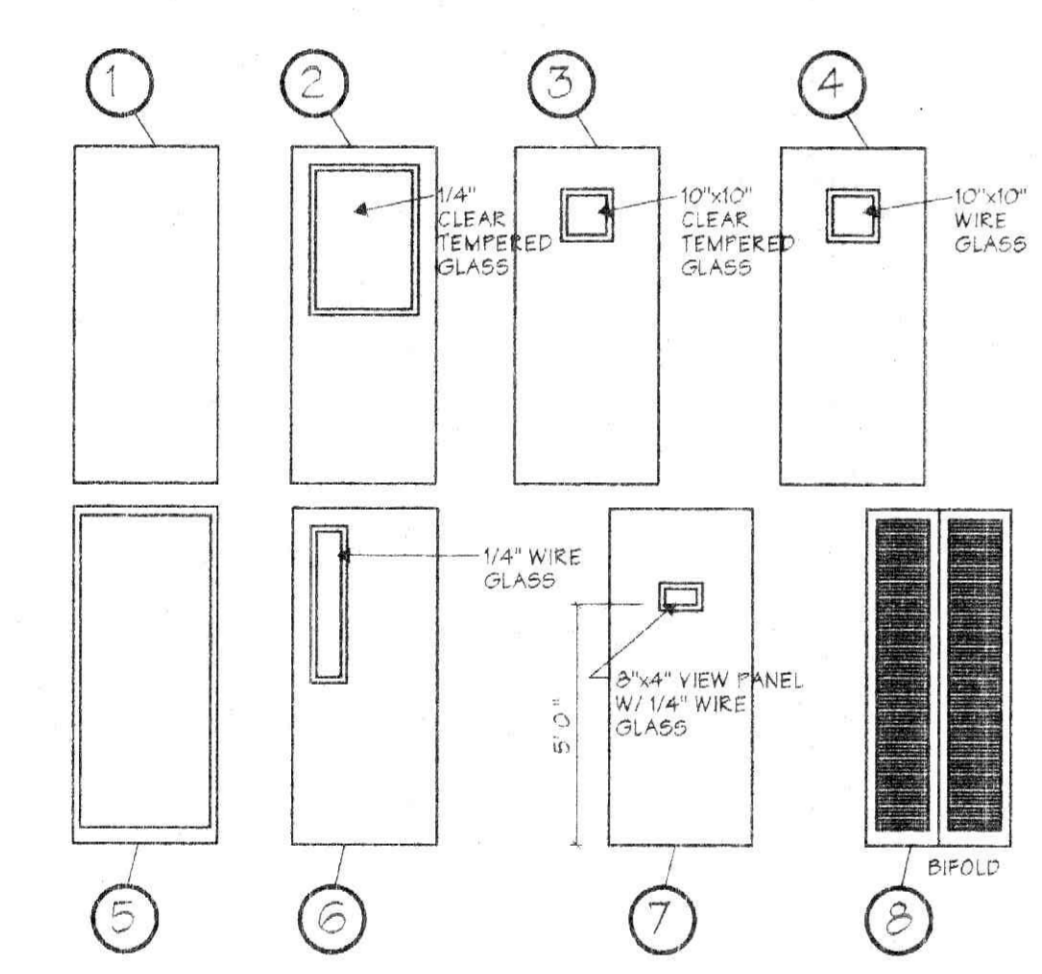
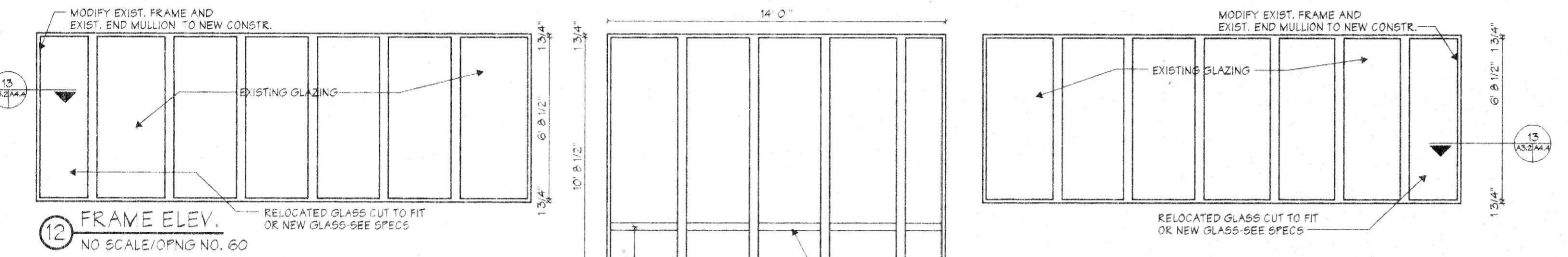
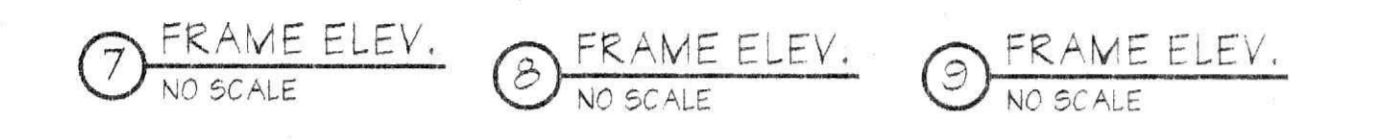
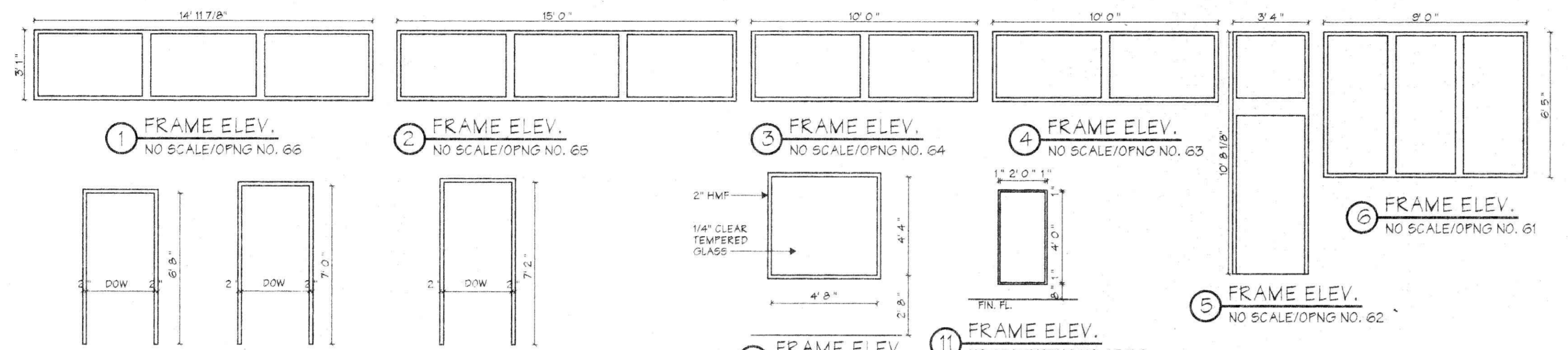
TAG	OPENING				FRAME		FIRE LABEL	HWDR SET	DETAILS			REMARKS
	WIDTH	HEIGHT	THICK	MAT'L	ELEV	MAT'L			ELEV	H	J	

FINISH SCHEDULE ABBREVIATIONS												
R.T.	=	RUBBER TILE	CLG.	=	CEILING							
VWC	=	VINYL WALL COVERING	EXP. STR.	=	EXPOSED STRUCTURE							
VCT	=	VINYL COMPOSITION TILE	TR	=	TREAD							
GWB	=	GYPSUM WALL BOARD	CT	=	CERAMIC TILE							
PTD	=	PAINTED	SHT.	=	SHEET							
CONC.	=	CONCRETE	WD	=	WOOD							
ATC	=	ACOUSTICAL TILE CEILING	HT	=	HEIGHT							

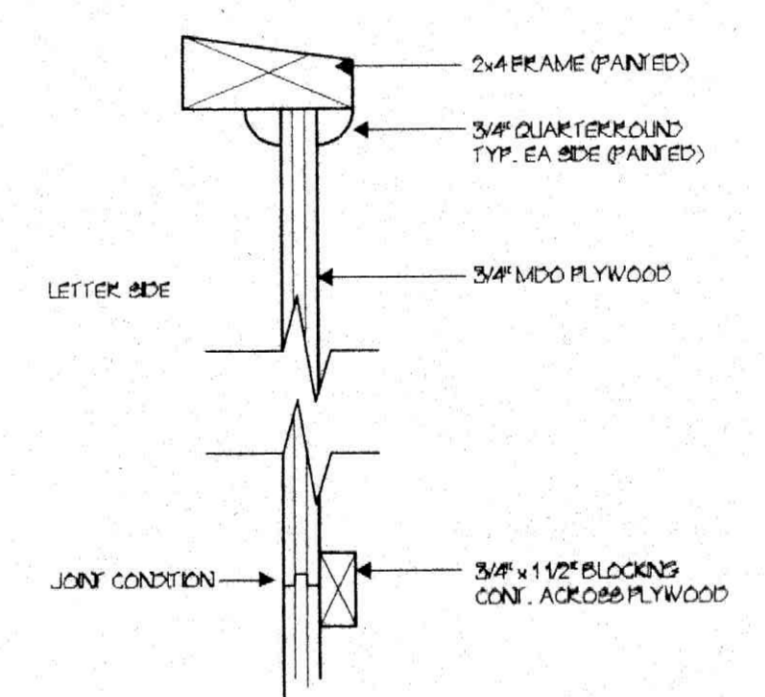
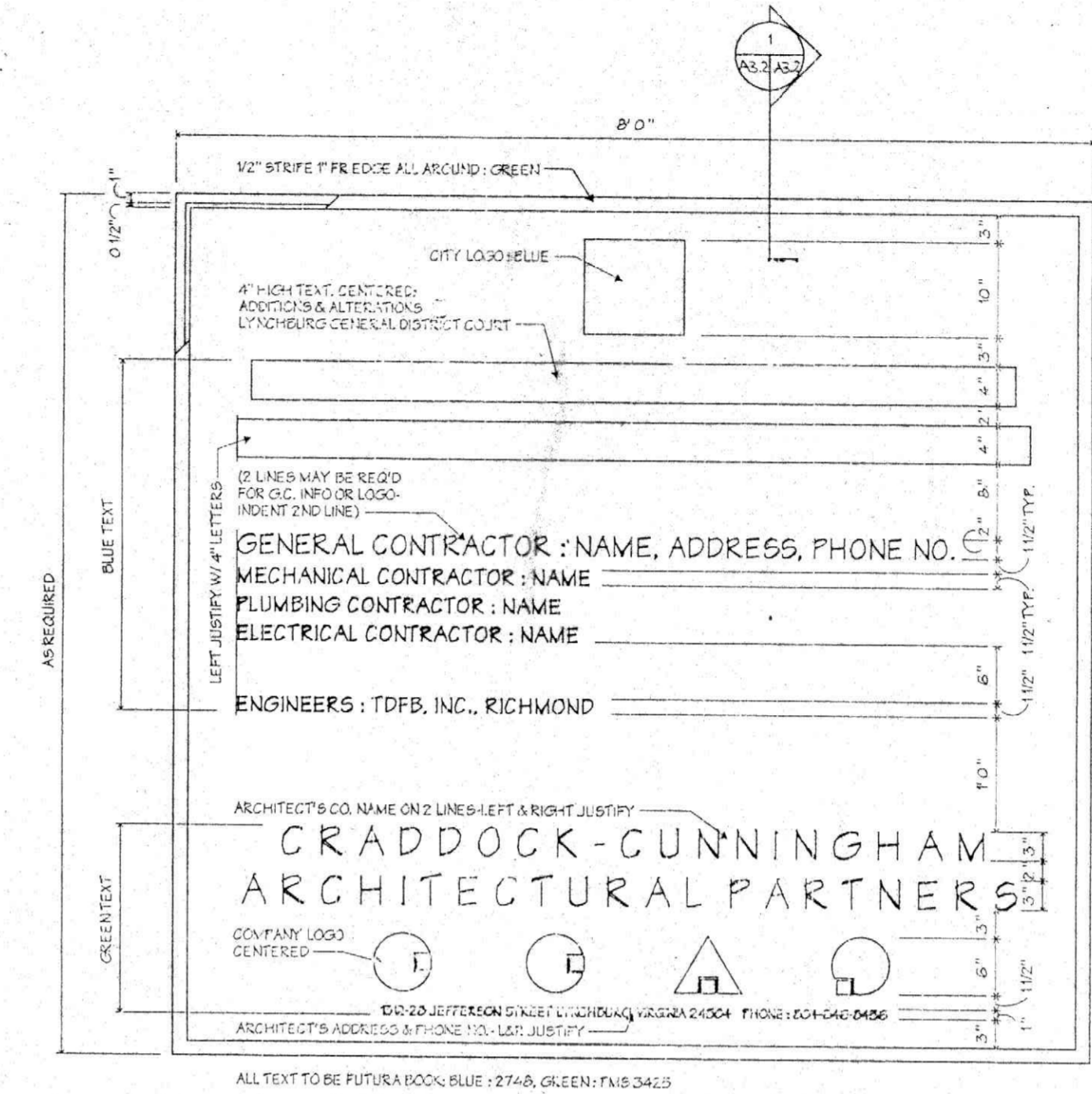
FINISH SCHEDULE												
TAG	PACKAGE SPACE	FLOOR	BASE	NORTH	EAST	SOUTH	WEST	CLG.	CLG. HT.	REMARKS		

001	STORAGE	CONC.	---	---	CONC. PTD.	CONC. PTD.	EXIST.	CMU PTD.	EXP. STR.	---	---	---
002	STAIR/VESTIBULE	R.T. FLOOR RUBBER TK.	RUBBER	CONC. PTD.	CONC. PTD.	CONC. PTD.	CONC. PTD.	ATC-2/GWB	---	---	---	SEE STAIR SECTIONS
003	LOBBY	REFAR EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	GWB	---	---	---	MATCH EXIST. CLG. HT. (ALSO SEE ALT. NO. 5)
004	KITCHENETTE	V.C.T.	RUBBER	EXIST.	CMU PTD.	CMU PTD.	CMU PTD.	ATC-2	8'-0"	---	---	ALTERNATE NO. 5
005	OFFICE	CARPET	WATCH EXIST. WD.	---	---	---	---	---	---	---	---	SEE ALTERNATE NO. 5 PLAN ON ALL FOR NOTES
006	OFFICE	CARPET	---	---	---	---	---	---	---	---	---	SEE ALTERNATE NO. 5 PLAN ON ALL FOR NOTES
007-014	---	---	---	---	---	---	---	---	---	---	---	SEE GROUND FLOOR PLAN ALL FOR NOTES

101	HOLDING	SEALED CONC.	---	---	CMU EPOXY COATING	CMU EPOXY COATING	CMU EPOXY COATING	CMU EPOXY COATING	SECURITY	8'-0"	---	---
102	HOLDING	SEALED CONC.	---	---	CMU EPOXY COATING	CMU EPOXY COATING	CMU EPOXY COATING	CMU EPOXY COATING	SECURITY	8'-0"	---	---
103	HOLDING	SEALED CONC.	---	---	CMU EPOXY COATING	CMU EPOXY COATING	CMU EPOXY COATING	CMU EPOXY COATING	SECURITY	8'-0"	---	---
104	HOLDING	SEALED CONC.	---	---	CMU EPOXY COATING	CMU EPOXY COATING	CMU EPOXY COATING	CMU EPOXY COATING	SECURITY	8'-0"	---	---
105	STORAGE	SEALED CONC.	---	---	CMU PTD.	CONC. PTD.	CMU PTD.	CMU PTD.	EXP. STR.	---	---	---
106	STAIR	R.T. LANDING RUBBER TK.	RUBBER	CONC. PTD.	CONC. PTD.	CONC. PTD.	CONC. PTD.	GWB ATC-2	---	---	---	SEE STAIR SECTIONS
107	MECH.	SEALED CONC.	---	---	CONC. PTD.	CONC. PTD.	CONC. PTD.	CONC. PTD.	EXP. STR.	---	---	---
108	CORRIDOR	V.C.T.	RUBBER	CMU & CONC. PTD.	GWB.	GWB.	GWB.	GWB.	SECUR. TILE	8'-0"	---	---
109	JANITOR	V.C.T.	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-2	8'-0"	---	---	---
110	TOILET	SHT. VINYL	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-2	8'-0"	---	---	---
111	BREAK ROOM	V.C.T.	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-2	8'-0"	---	---	---
112	JUDGE	CARPET	3 1/2" STAINED WD	VWC GWB.	VWC GWB.	VWC GWB.	VWC GWB.	ATC-2	10'-0"	---	---	3 1/2" 1" FINE STAINED WD. CHAIR RAIL
113	TOILET	SHT. VINYL	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-2	8'-0"	---	---	---
114	TOILET	SHT. VINYL	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-2	8'-0"	---	---	---
115	CLOSET	CARPET	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-2	8'-0"	---	---	---
116	STORAGE	V.C.T.	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-2	8'-0"	---	---	---
117	COURTROOM #2	CARPET	3 1/2" STAINED WD	GWB.	GWB.	GWB.	GWB.	GWB ATC-1	11'-0"	---	---	CLG. HT. VARIES FOR ALTERNATE NO. 4
118	ELECTRIC	CONC.	---	---	GWB.	GWB.	GWB.	GWB.	EXP. STR.	---	---	---
119	CONFERENCE	CARPET	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-2	11'-0"	---	---	---
120	CONFERENCE	CARPET	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-2	11'-0"	---	---	---
121	VESTIBULE	CARPET	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-1	11'-0"	---	---	---
122	CORRIDOR	CARPET	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-1	8'-0"	---	---	---
123	CLERKS	CARPET	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-2	11'-0"	---	---	---
124	DEPUTY STATION	V.C.T.	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-2	11'-0"	---	---	---
125	CORRIDOR	V.C.T.	RUBBER	GWB.	GWB.	GWB.	GWB.	GWB.	SECUR. TILE	8'-0"	---	---
126	EXISTING STAIR	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	---	---
127	VESTIBULE	V.C.T.	RUBBER	GWB.	GWB.	GWB.	GWB.	GWB.	SECUR. TILE	11'-0"	---	---
128	JUDGE	CARPET	3 1/2" STAINED WD	GWB. VWC	GWB. VWC	GWB. VWC	GWB. VWC	ATC-2	10'-0"	---	---	3 1/2" 1" FINE STAINED WD. CHAIR RAIL
129	TOILET	SHT. VINYL	RUBBER	GWB.	GWB.	GWB.	GWB.	ATC-2	8'-0"	---	---</	



ADDITIONAL OPENING DETAILS



Additions & Alterations to

Lynchburg General District Court  
 Lynchburg, Virginia

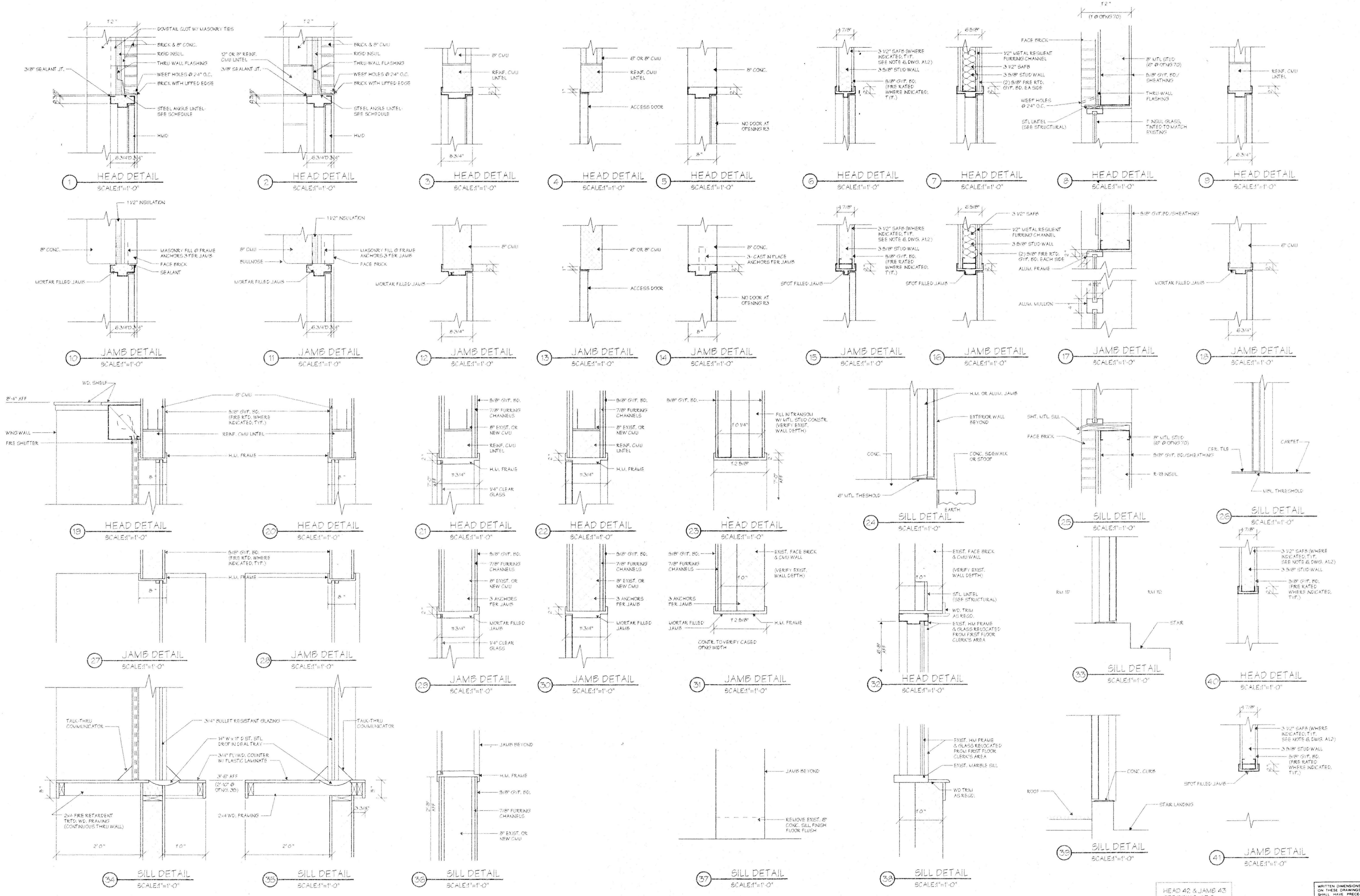
CRADDOCK - CUNNINGHAM  
 ARCHITECTURAL PARTNERS, P.C.  
 1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804 846-8456 FAX 804 846-4534

COMMONWEALTH OF VIRGINIA  
 HAL C. CRADDOCK  
 Certificate No. 4114  
 CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA  
 LYNN A. CUNNINGHAM  
 No. 8169  
 2-23-96  
 ARCHITECT

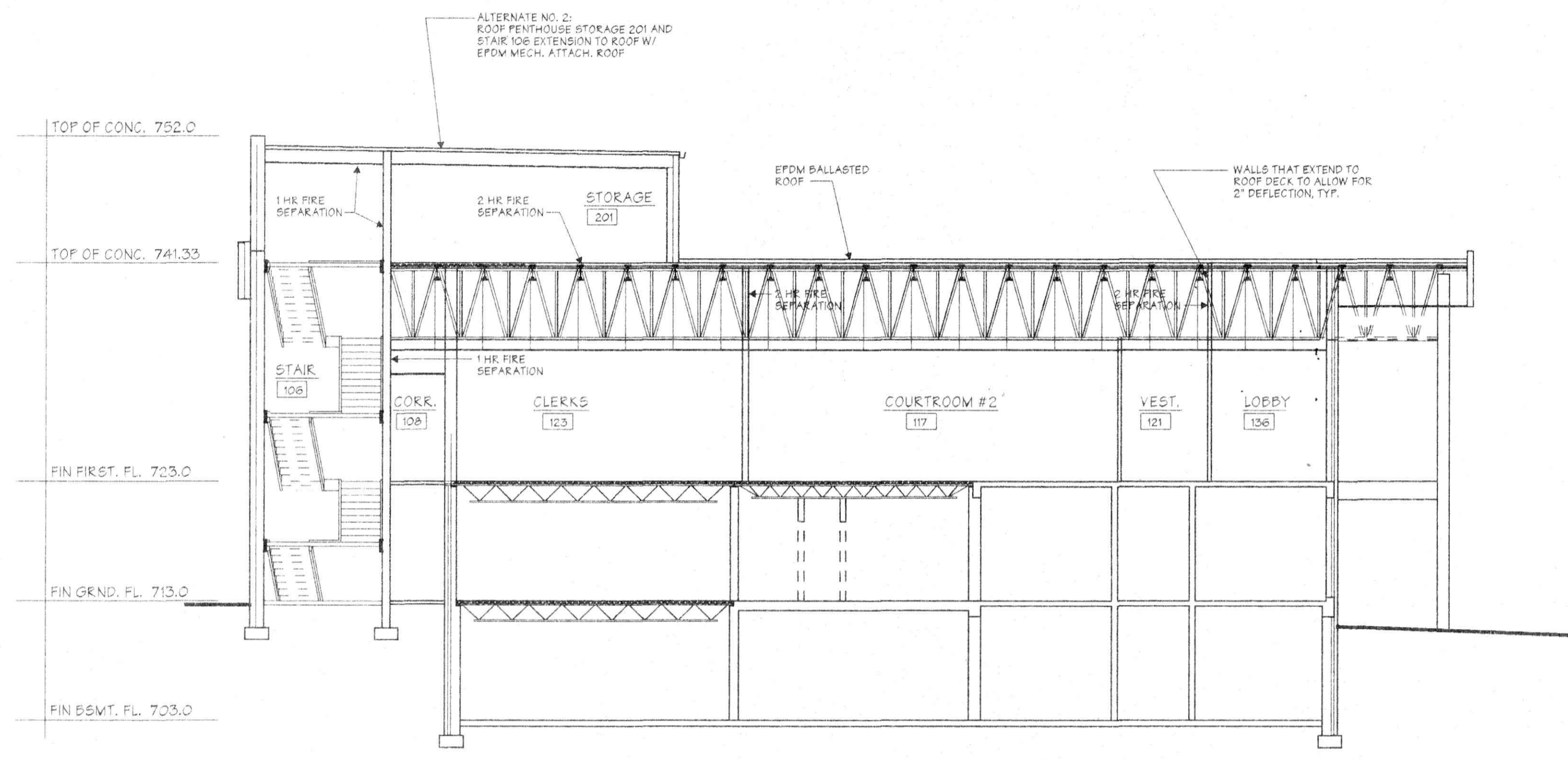
DRAWN TMT  
 CHECKED MWS  
 DATE 2-26-96  
 PROJECT 9538  
 REVISIONS

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS.  
 CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

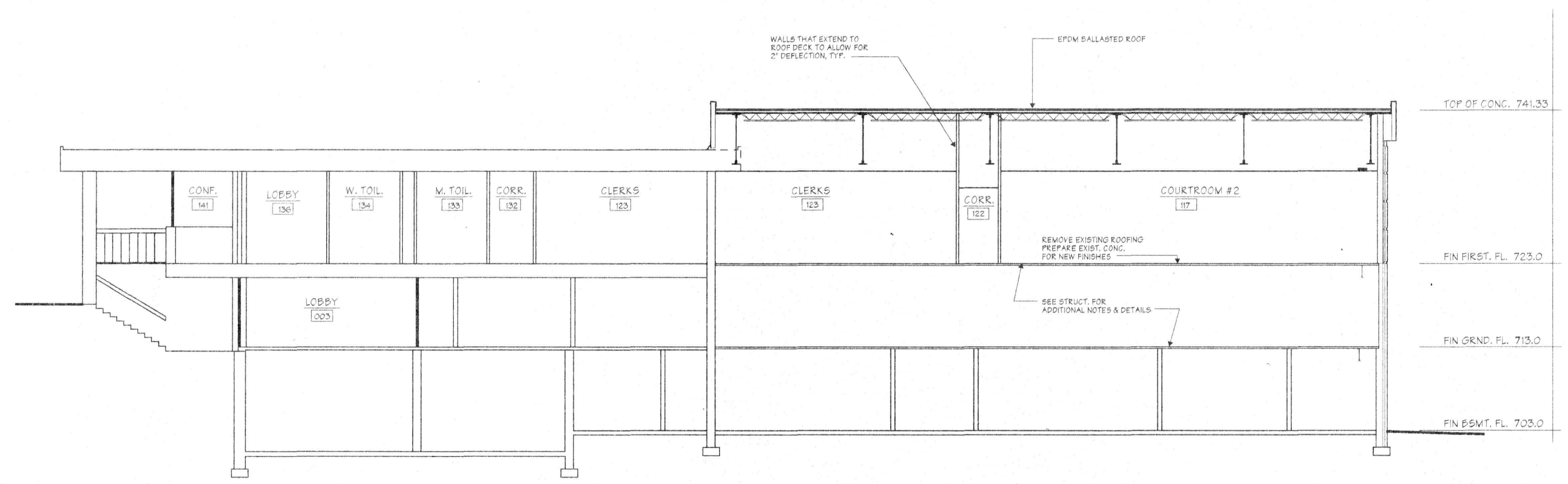


HEAD 42 & JAMB 43  
 SEE DRWG. A3.2

WRITTEN DIMENSIONS  
 ON THESE DRAWINGS  
 SHALL HAVE PRECEDENCE  
 OVER SCALE DIMENSIONS.  
 CONTRACTORS SHALL  
 VERIFY AND BE RESPONSIBLE  
 FOR ALL DIMENSIONS AND  
 CONDITIONS ON THE  
 JOB AND THIS OFFICE  
 MUST BE NOTIFIED OF  
 ANY VARIATION FROM  
 THE DIMENSIONS AND  
 CONDITIONS SHOWN  
 BY THESE DRAWINGS.



1 CROSS SECTION  
 A1.1 A1.2 A1.3 A4.1  
 1/8" = 1' 0"



2 LONGITUDINAL SECTION  
 A1.1 A1.2 A1.3 A4.1  
 1/8" = 1' 0"

**CRADDOCK - CUNNINGHAM**  
**ARCHITECTURAL PARTNERS, P.C.**  
 1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804 846-8456 FAX 804 846-4534

Additions & Alterations  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia

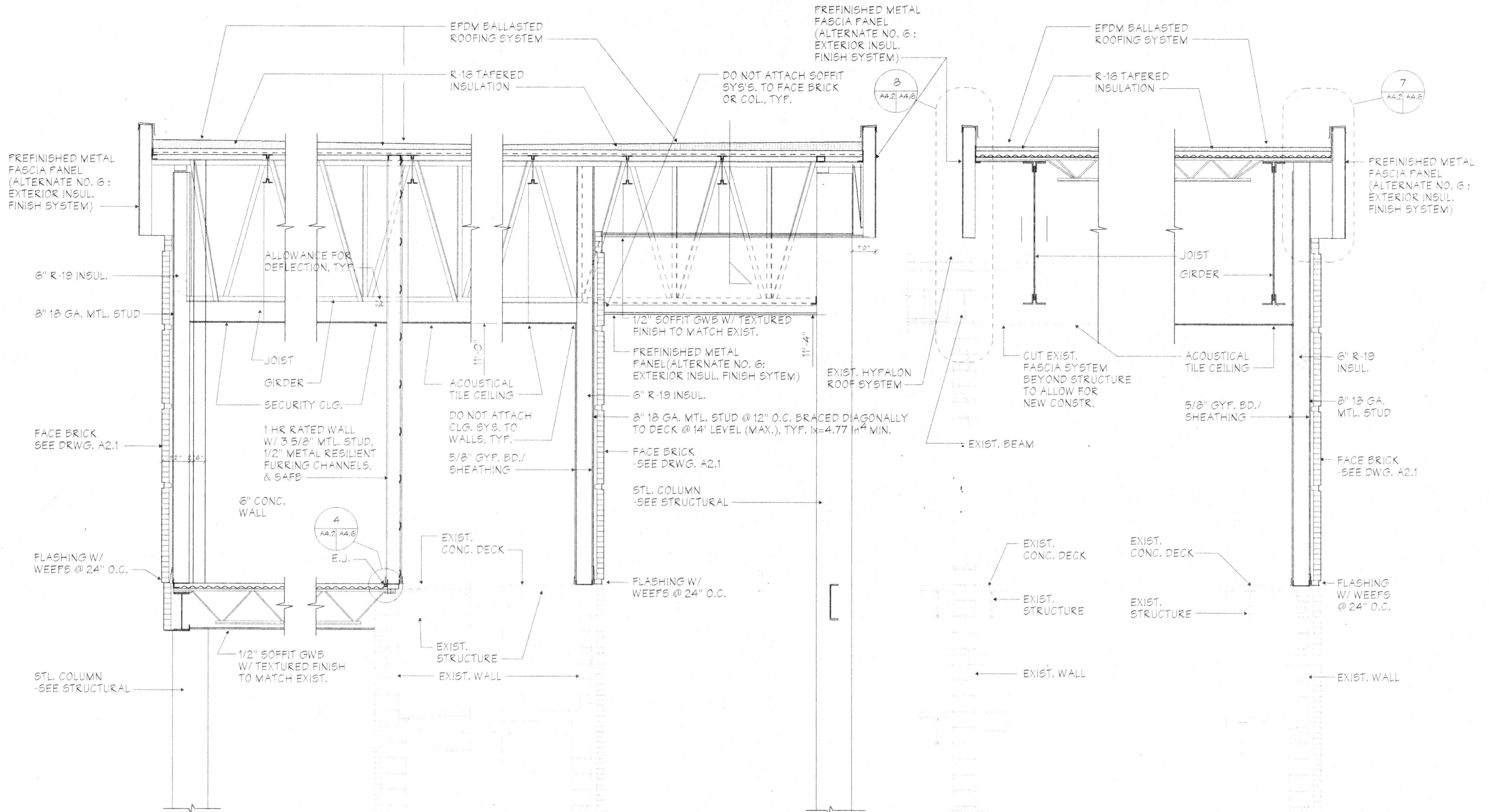
COMMONWEALTH OF VIRGINIA  
 HAL C. CRADDOCK  
 Certificate No. 4114  
 CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA  
 LYNN A. CUNNINGHAM  
 No. 8169  
 2-23-96  
 ARCHITECT

DRAWN TMT, WSW  
 CHECKED MWS  
 DATE 2-26-96  
 PROJECT 9538  
 REVISIONS

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.





1 SECTION  
A1.2 | A4.2  
SCALE 1/2" = 1' 0"

2 SECTION  
A1.2 | A4.2  
SCALE 1/2" = 1' 0"

3 SECTION  
A1.2 | A4.2  
SCALE 1/2" = 1' 0"

4 SECTION  
A1.2 | A4.2  
SCALE 1/2" = 1' 0"

5 SECTION  
A1.2 | A4.2  
SCALE 1/2" = 1' 0"

**CRADDOCK - CUNNINGHAM**  
**ARCHITECTURAL PARTNERS, P.C.**  
 1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804 846-8456 FAX 804 846-4534

Additions & Alterations  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia

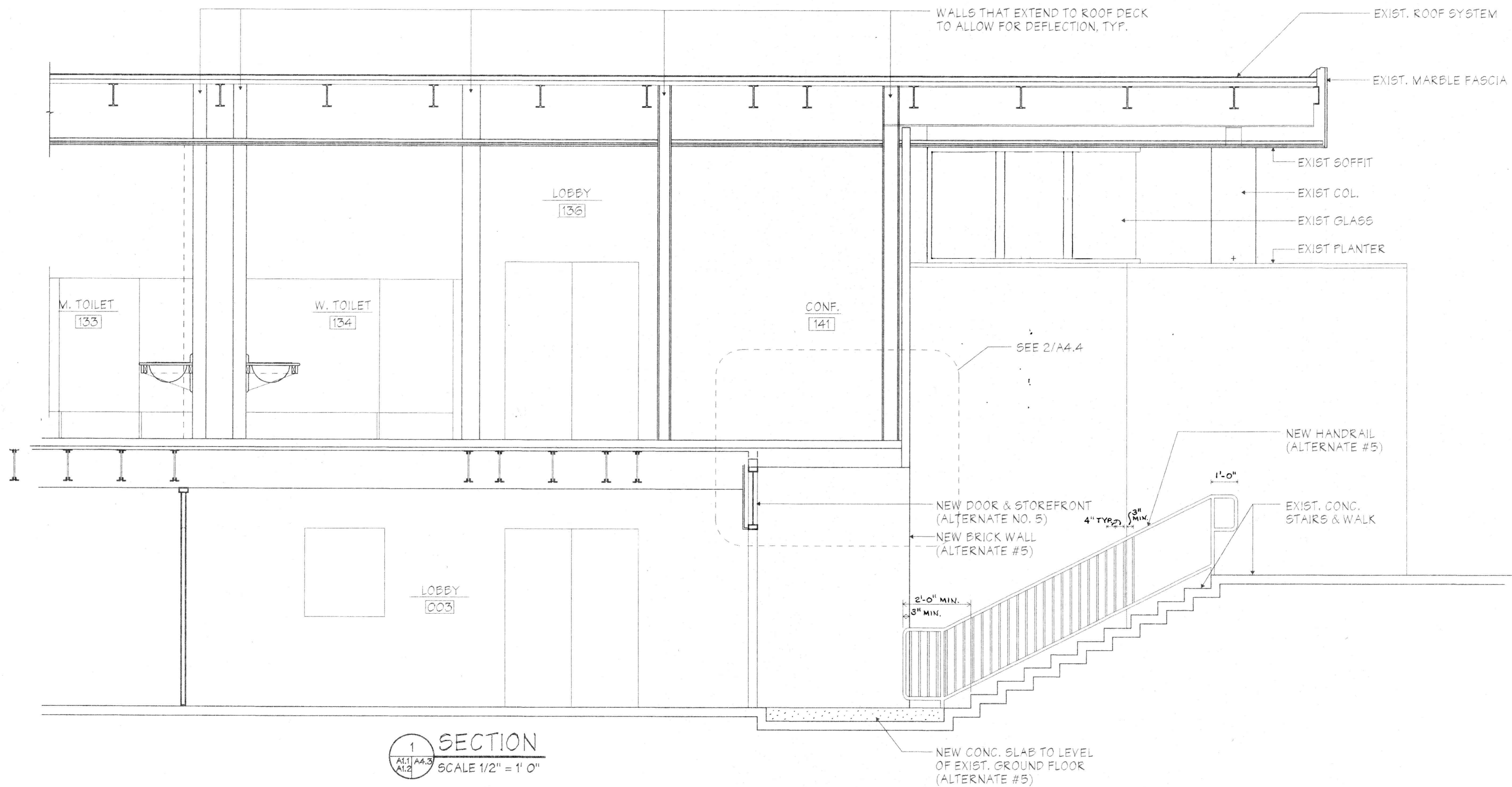
COMMONWEALTH OF VIRGINIA  
 HAL C. CRADDOCK  
 Certificate No. 4114  
 CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA  
 LYNN A. CUNNINGHAM  
 No. 8169  
 2-28-96  
 ARCHITECT

DRAWN TMT, WSW  
 CHECKED MWS  
 DATE 2-26-96  
 PROJECT 9538  
 REVISIONS

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS.  
 CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

**A4.2**  
 OF



1 SECTION  
 A1.1 A4.3  
 A1.2 SCALE 1/2" = 1' 0"

WALLS THAT EXTEND TO ROOF DECK TO ALLOW FOR DEFLECTION, TYP.  
 EXIST. ROOF SYSTEM  
 EXIST. MARBLE FASCIA  
 EXIST. SOFFIT  
 EXIST. COL.  
 EXIST. GLASS  
 EXIST. PLANTER

SEE 2/A4.4  
 NEW DOOR & STOREFRONT (ALTERNATE NO. 5)  
 NEW BRICK WALL (ALTERNATE #5)  
 NEW HANDRAIL (ALTERNATE #5)  
 EXIST. CONC. STAIRS & WALK

NEW CONC. SLAB TO LEVEL OF EXIST. GROUND FLOOR (ALTERNATE #5)

CRADDOCK - CUNNINGHAM  
 ARCHITECTURAL PARTNERS, P.C.  
 1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804 846-9456 FAX 804 846-4534

Additions & Alterations  
 to  
 Lynchburg General District Court  
 Lynchburg, Virginia

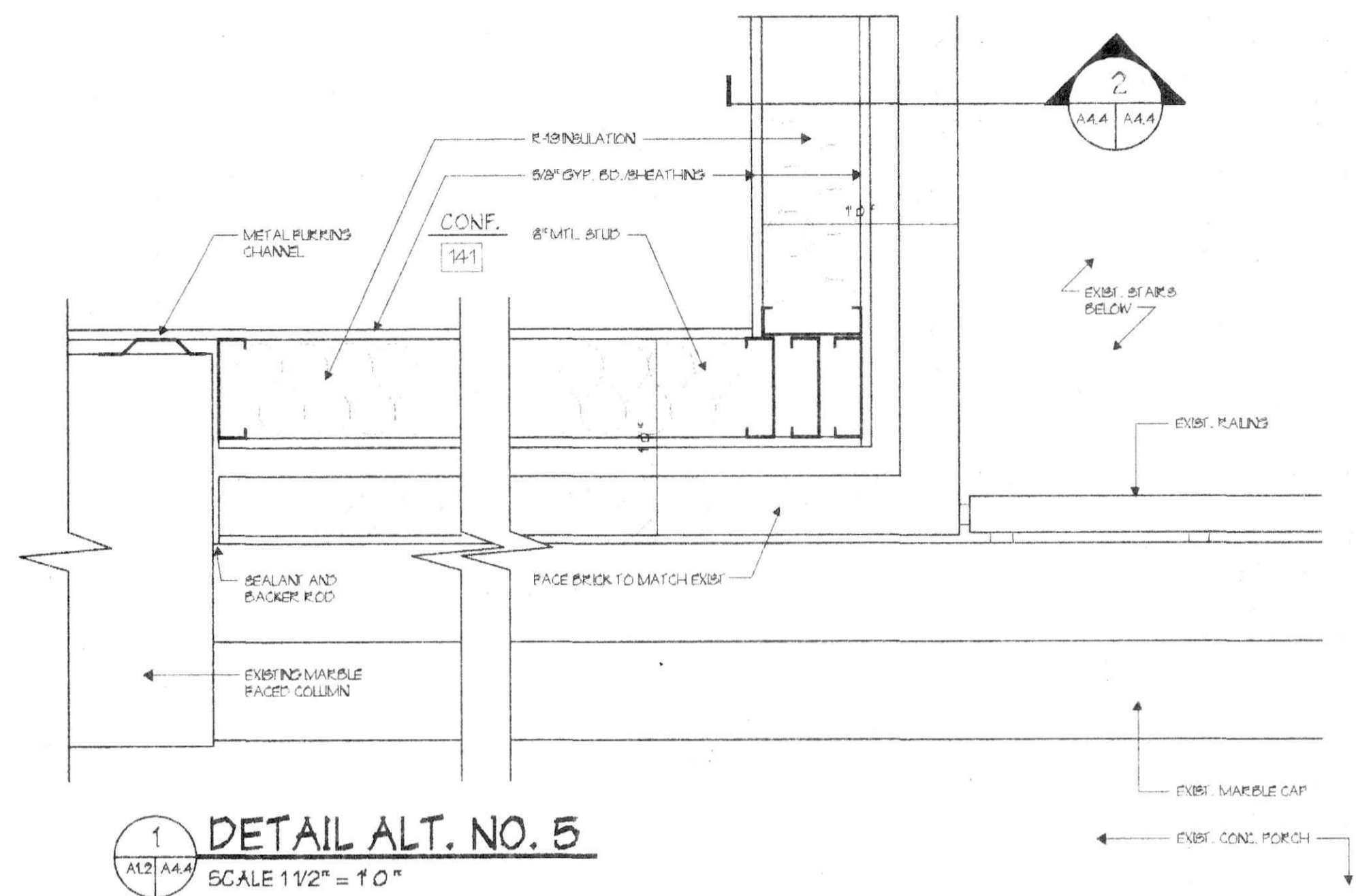
COMMONWEALTH OF VIRGINIA  
 HAL C. CRADDOCK  
 Certificate No. 4114  
 CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA  
 LYNN A. CUNNINGHAM  
 No. 8169  
 2-23-76  
 ARCHITECT

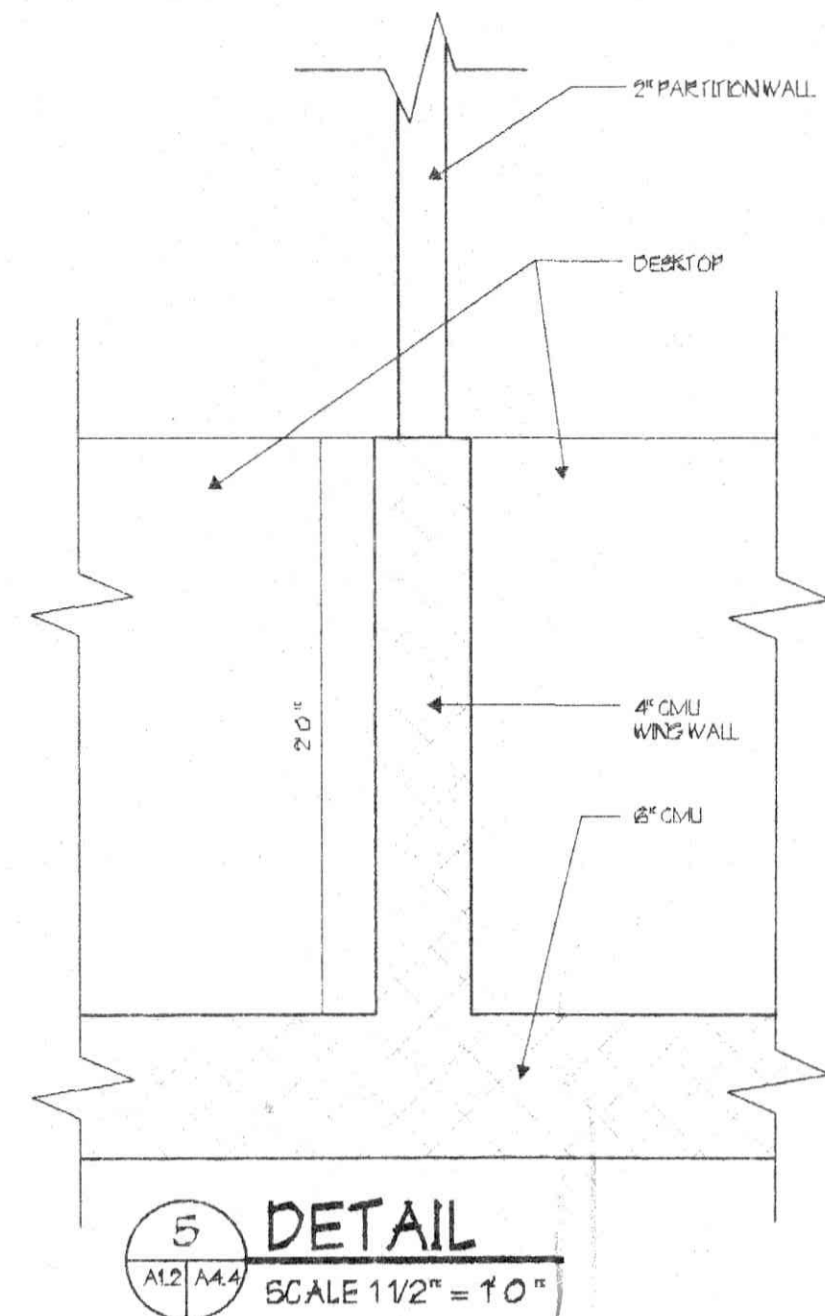
DRAWN TMT, WSW  
 CHECKED MWS  
 DATE 2-26-96  
 PROJECT 9538  
 REVISIONS

41.3  
 OF

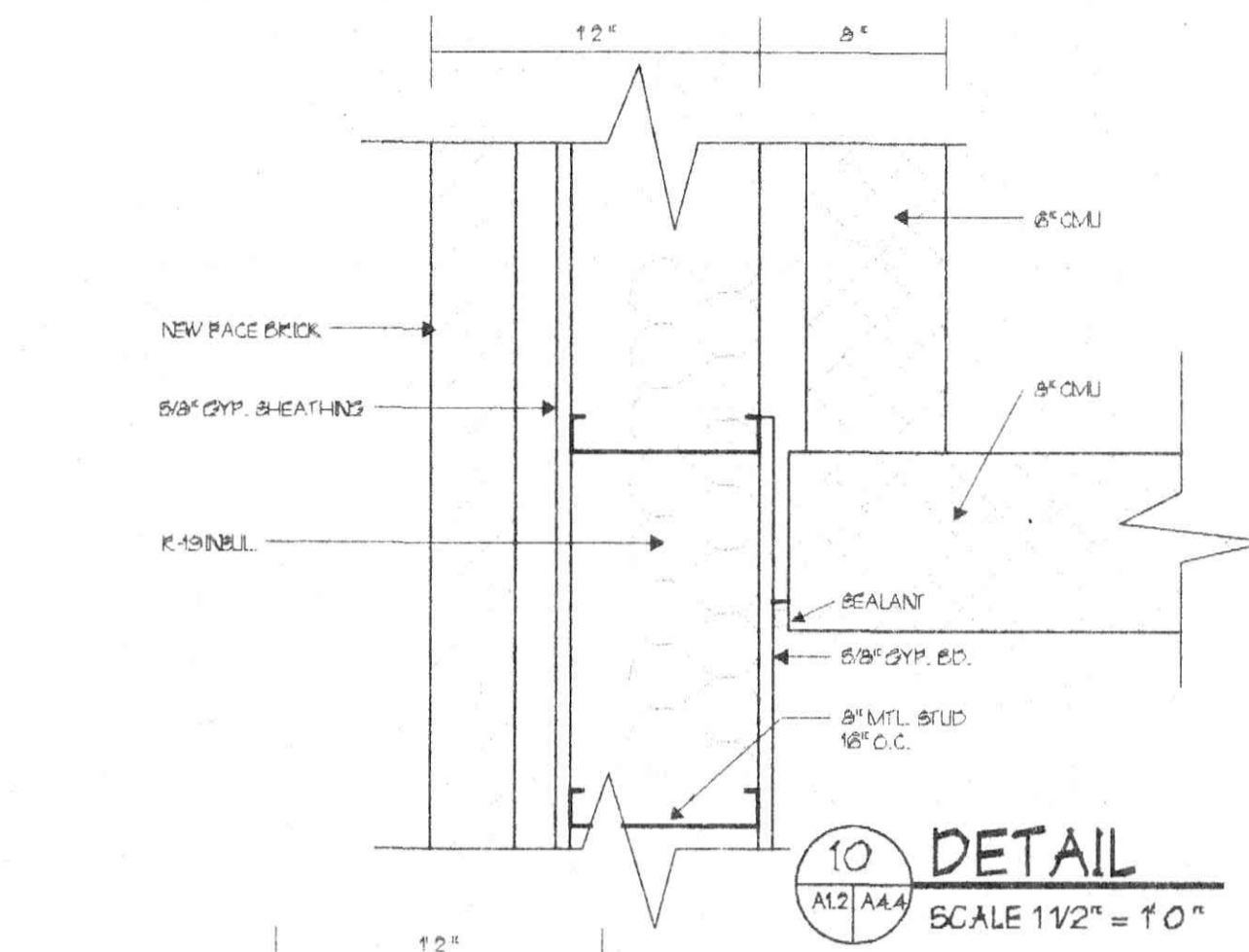
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.



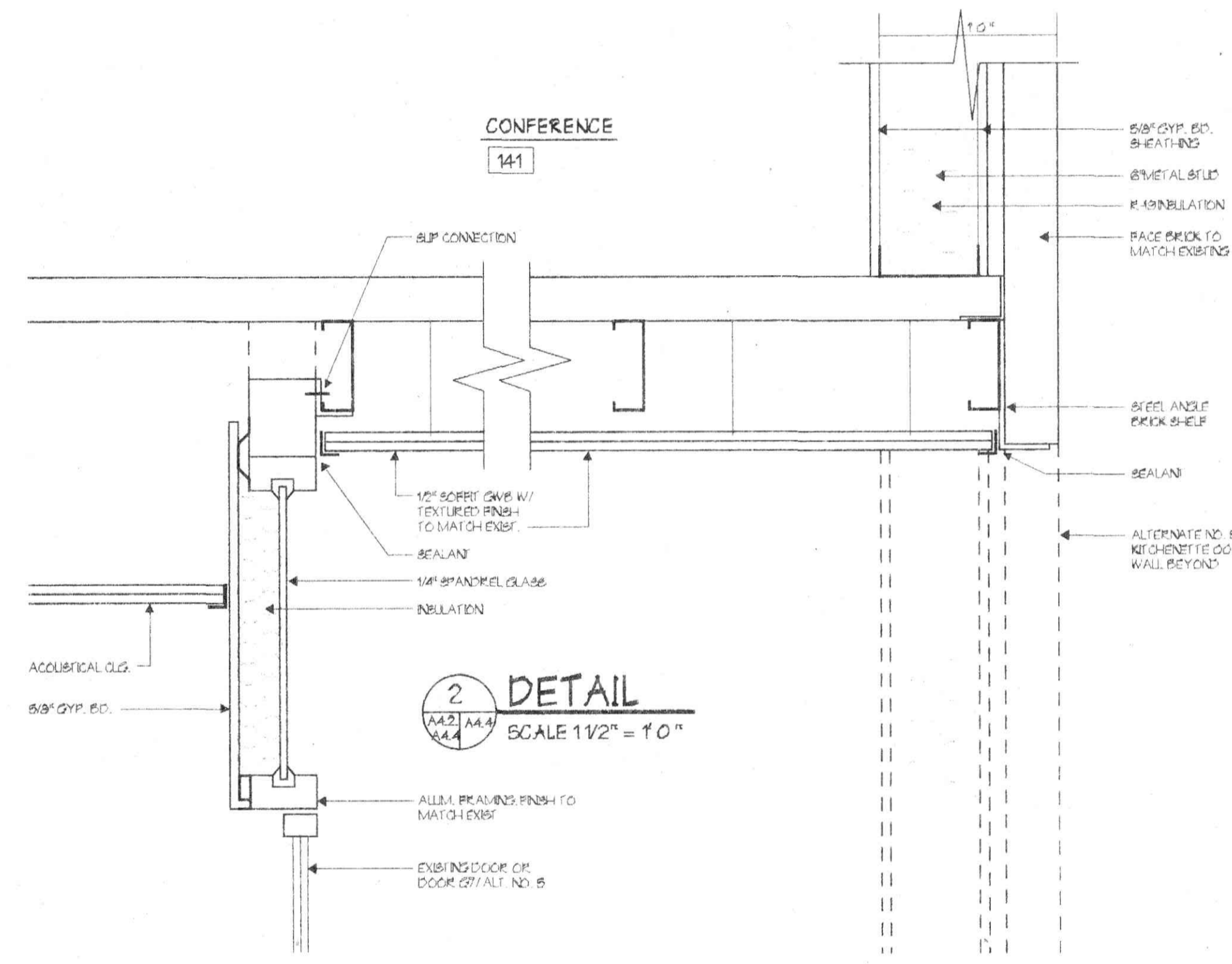
1 DETAIL ALT. NO. 5  
SCALE 1/2" = 1'0"



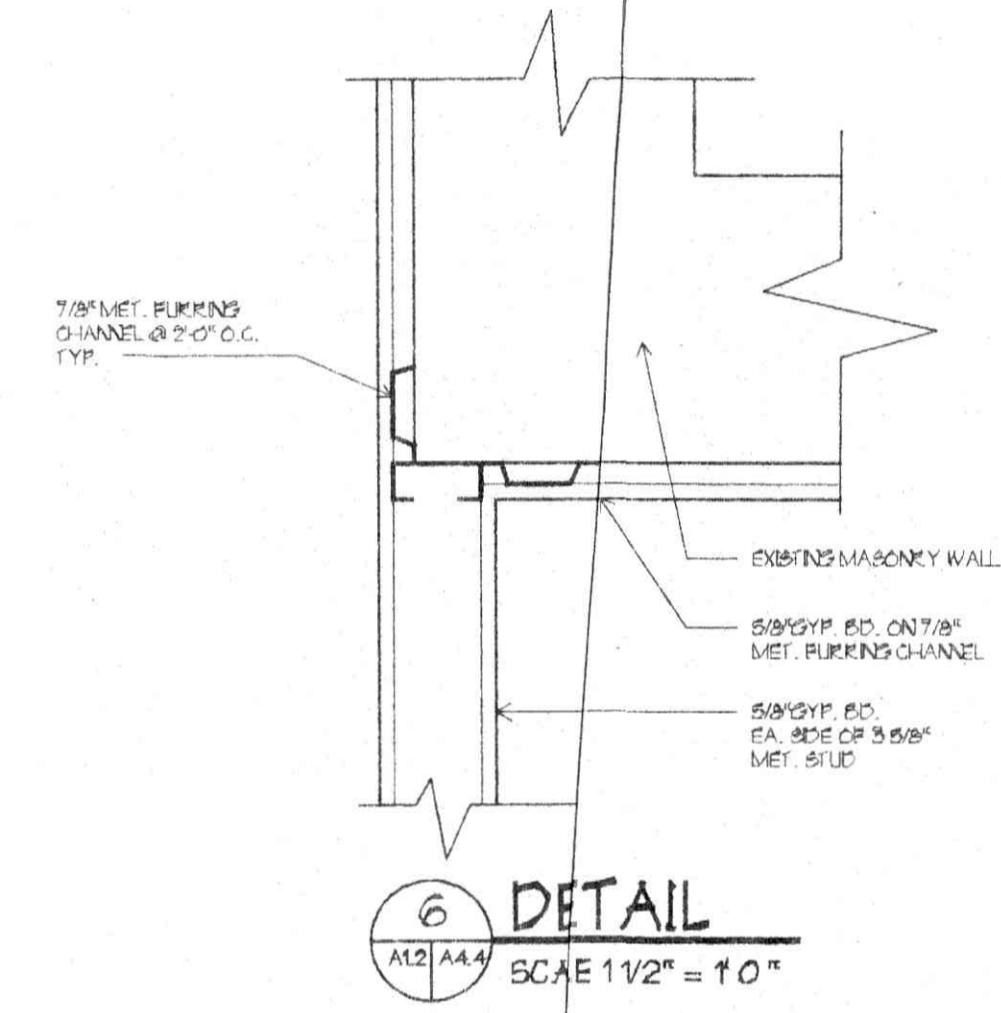
5 DETAIL  
SCALE 1/2" = 1'0"



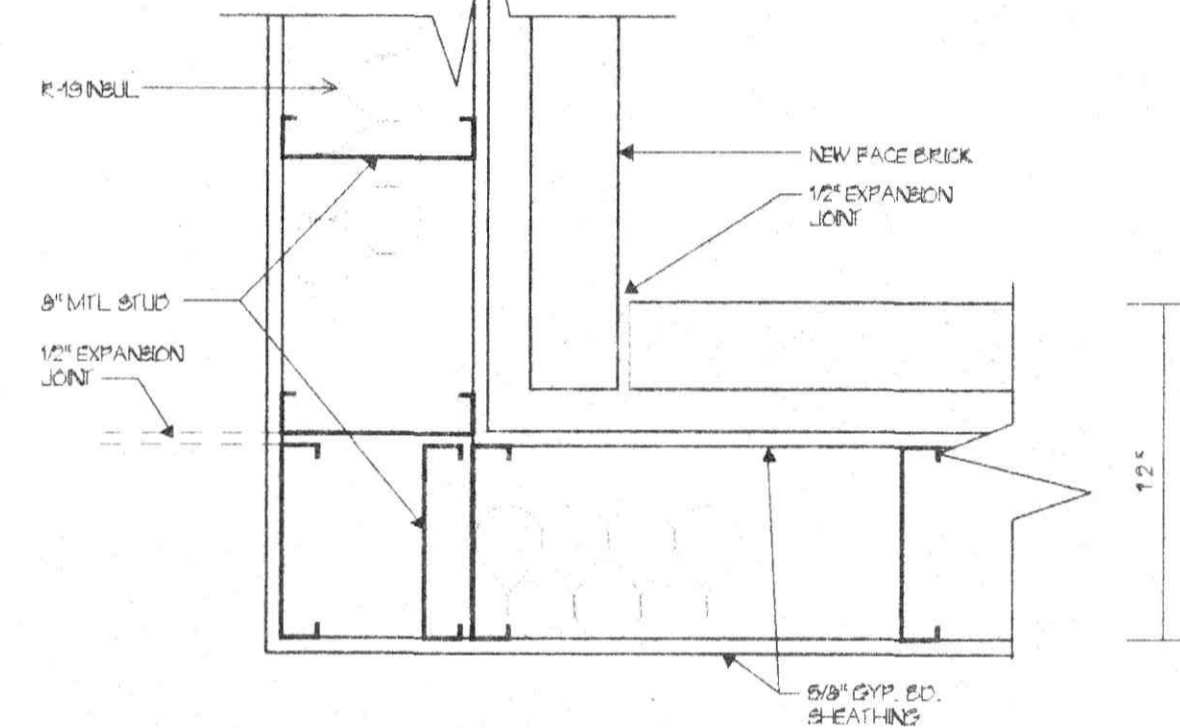
10 DETAIL  
SCALE 1/2" = 1'0"



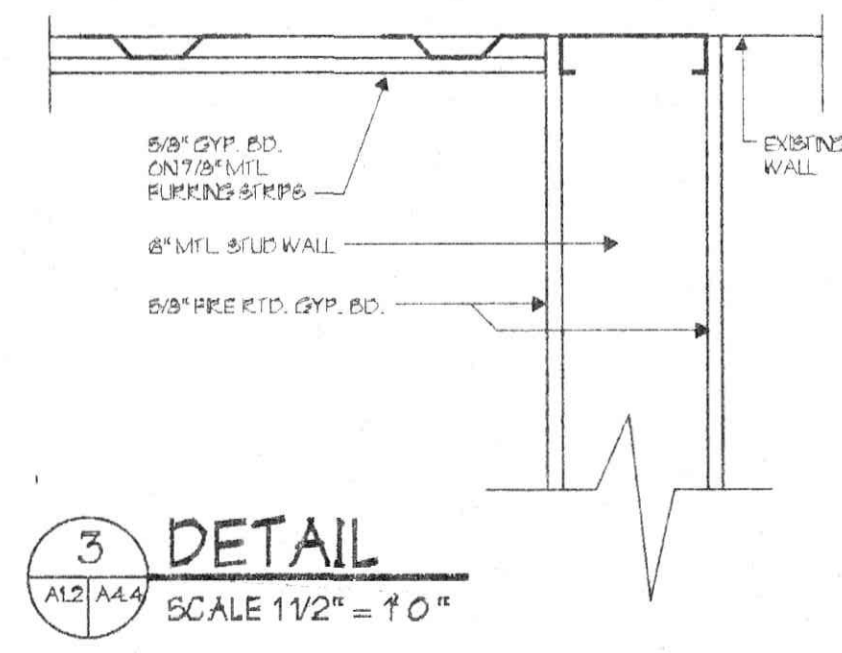
2 DETAIL  
SCALE 1/2" = 1'0"



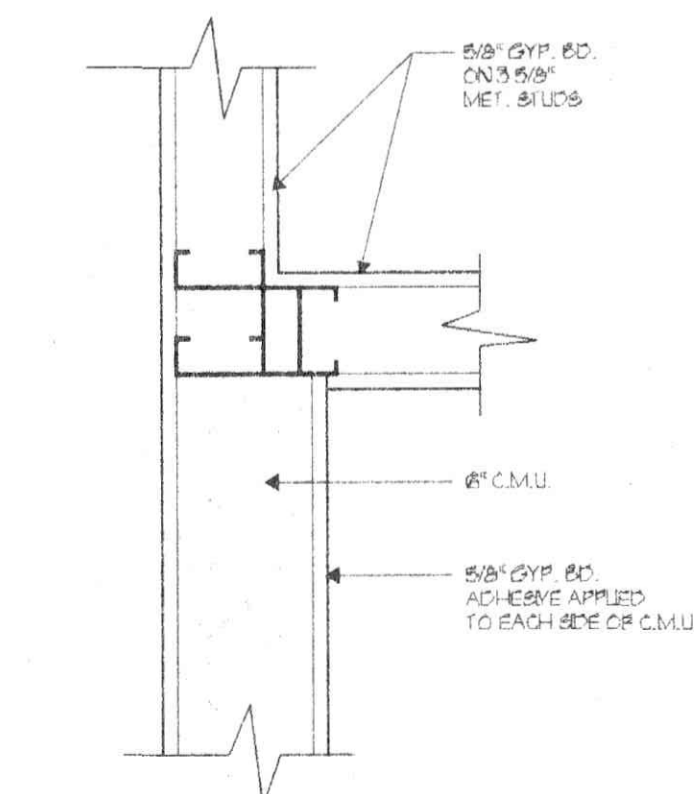
6 DETAIL  
SCALE 1/2" = 1'0"



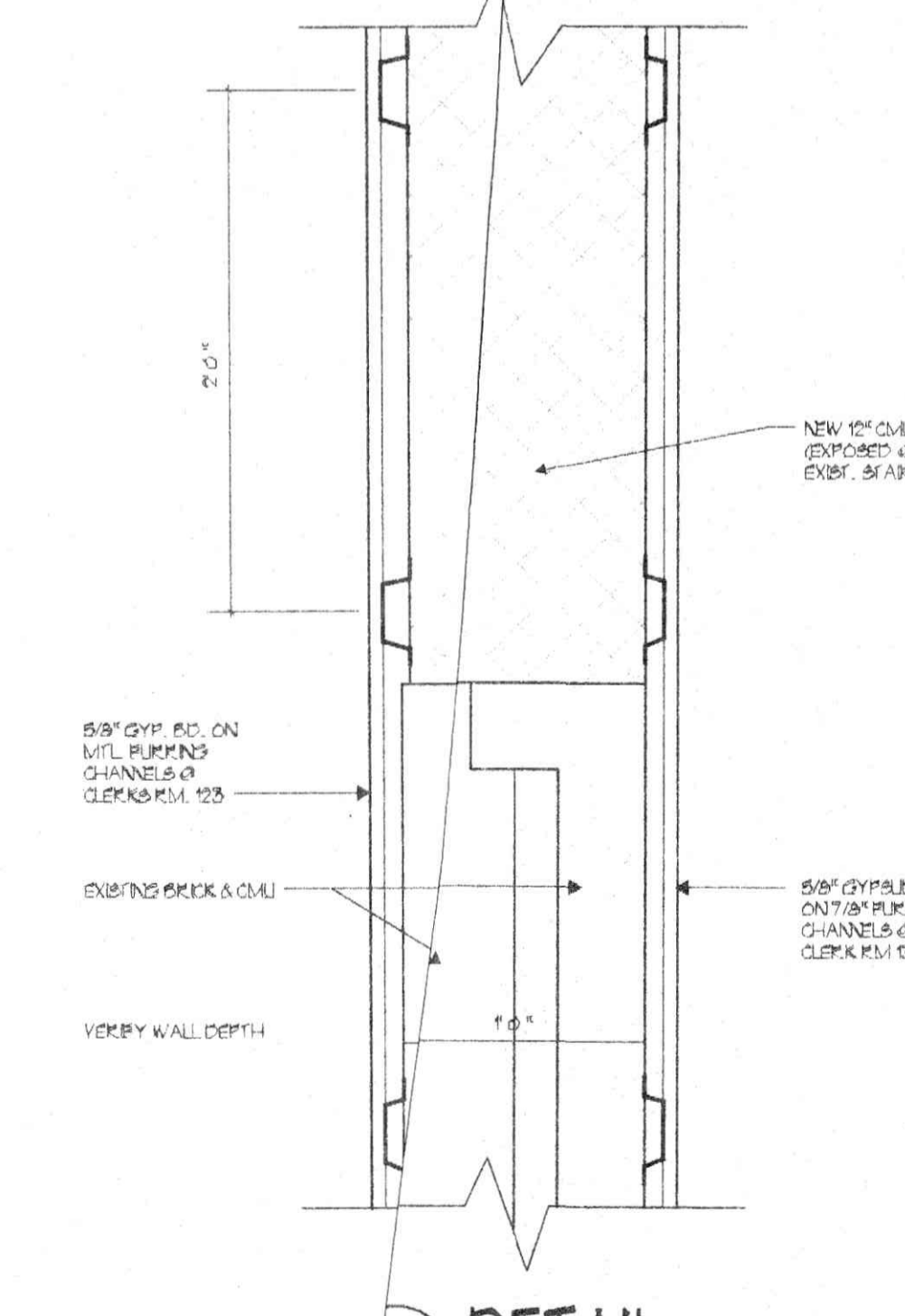
11 DETAIL  
SCALE 1/2" = 1'0"



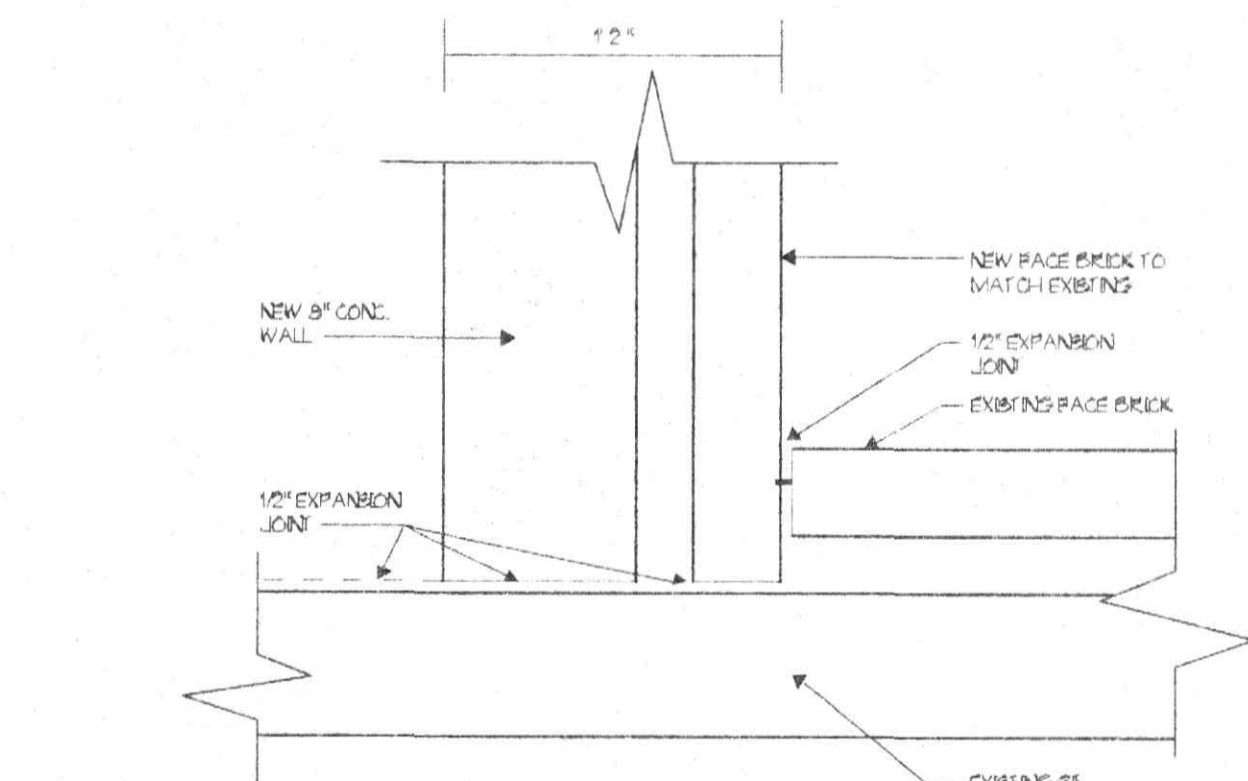
3 DETAIL  
SCALE 1/2" = 1'0"



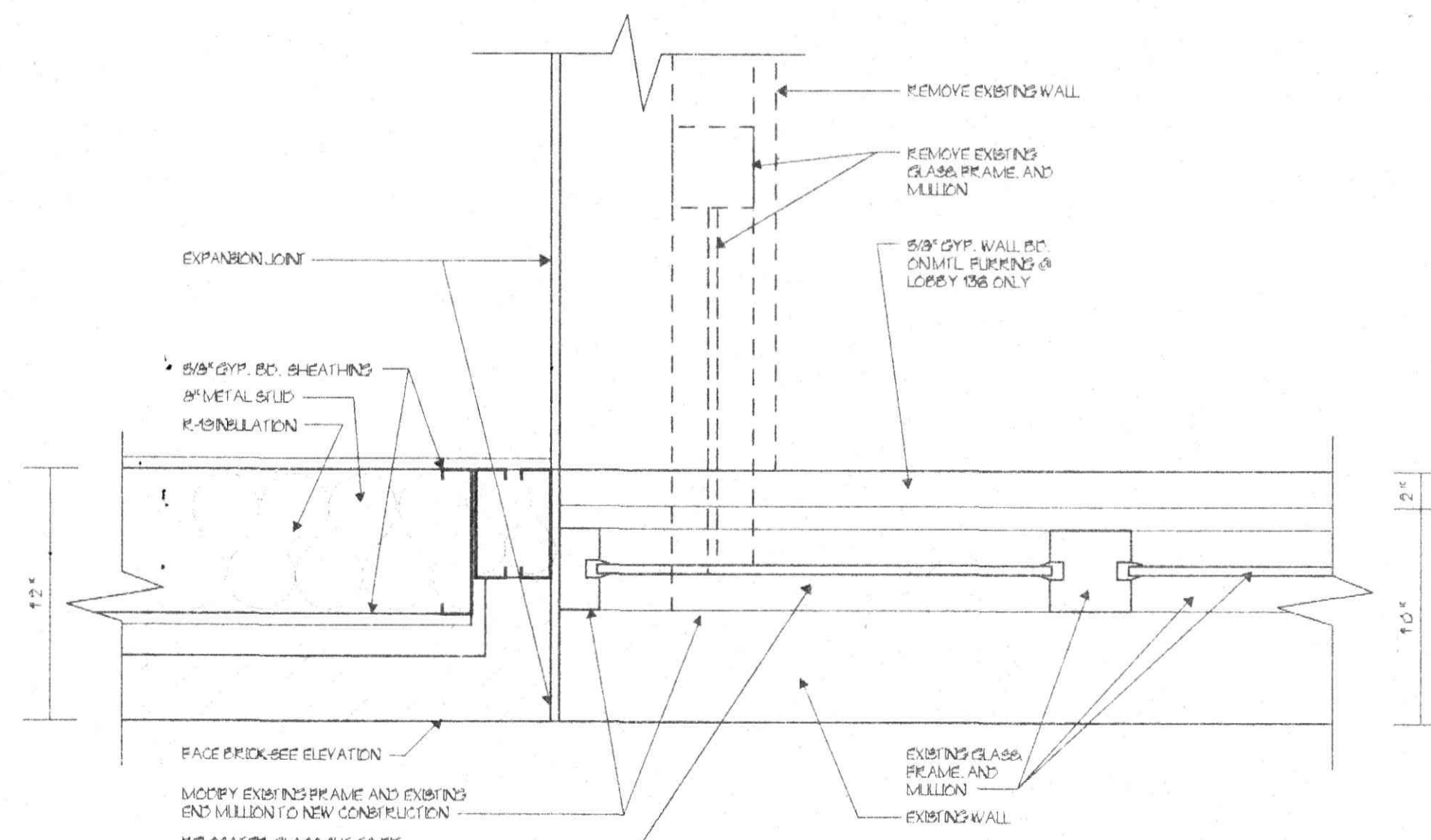
4 DETAIL  
SCALE 1/2" = 1'0"



7 DETAIL  
SCALE 1/2" = 1'0"



12 DETAIL  
SCALE 1/2" = 1'0"



13 DETAIL  
SCALE 1/2" = 1'0"

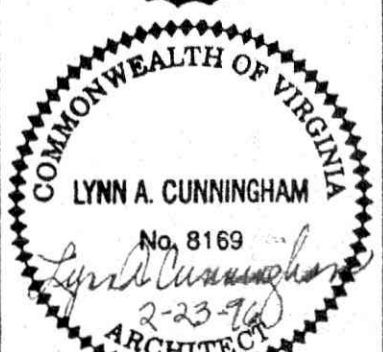
8 NOT USED

9 NOT USED

Additions & Alterations

Lynchburg General District Court

Lynchburg, Virginia



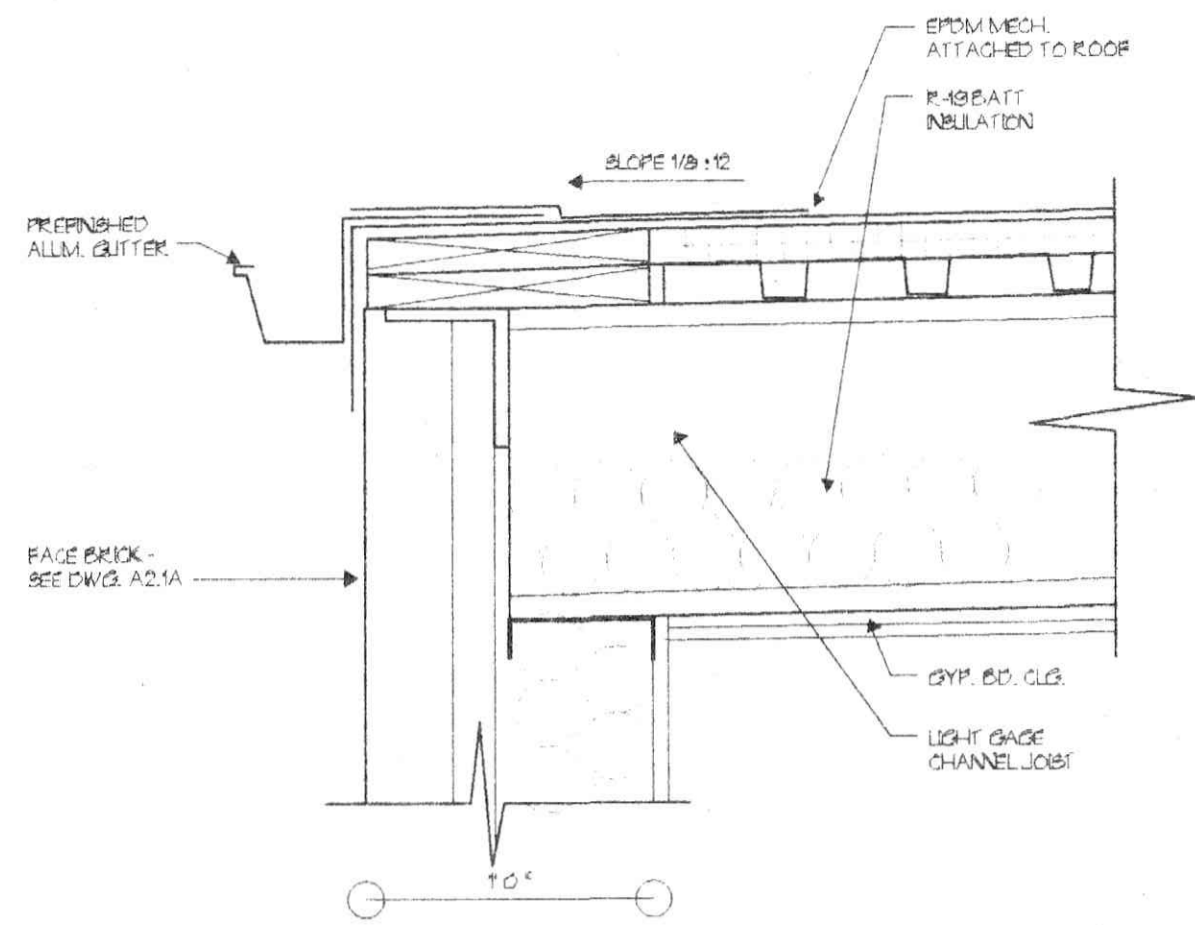
DRAWN W.S.W.T.M.T  
CHECKED M.W.S.  
DATE 2-26-96  
PROJECT 9538  
REVISIONS



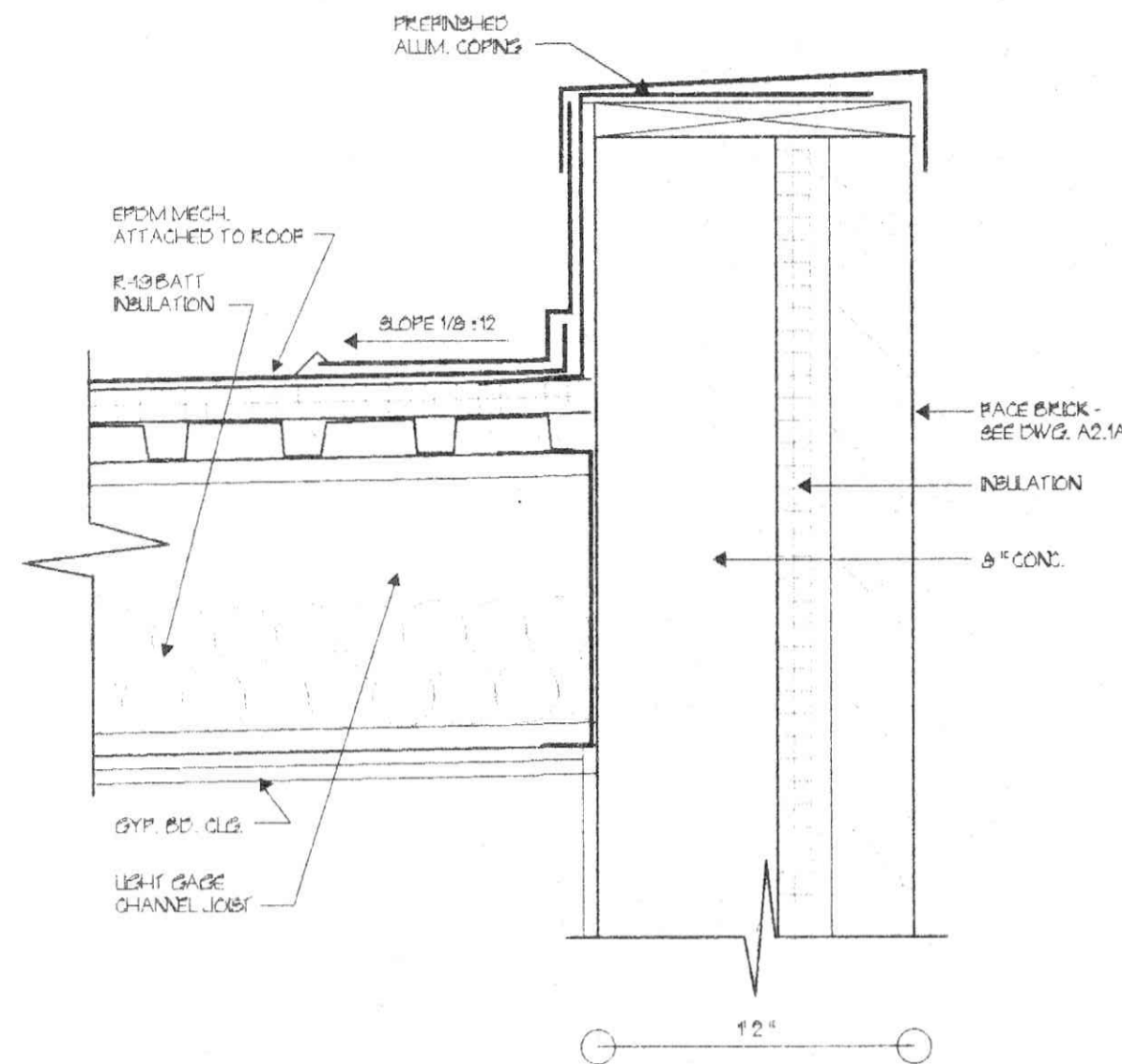
WRITTEN DIMENSIONS OR THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

OF

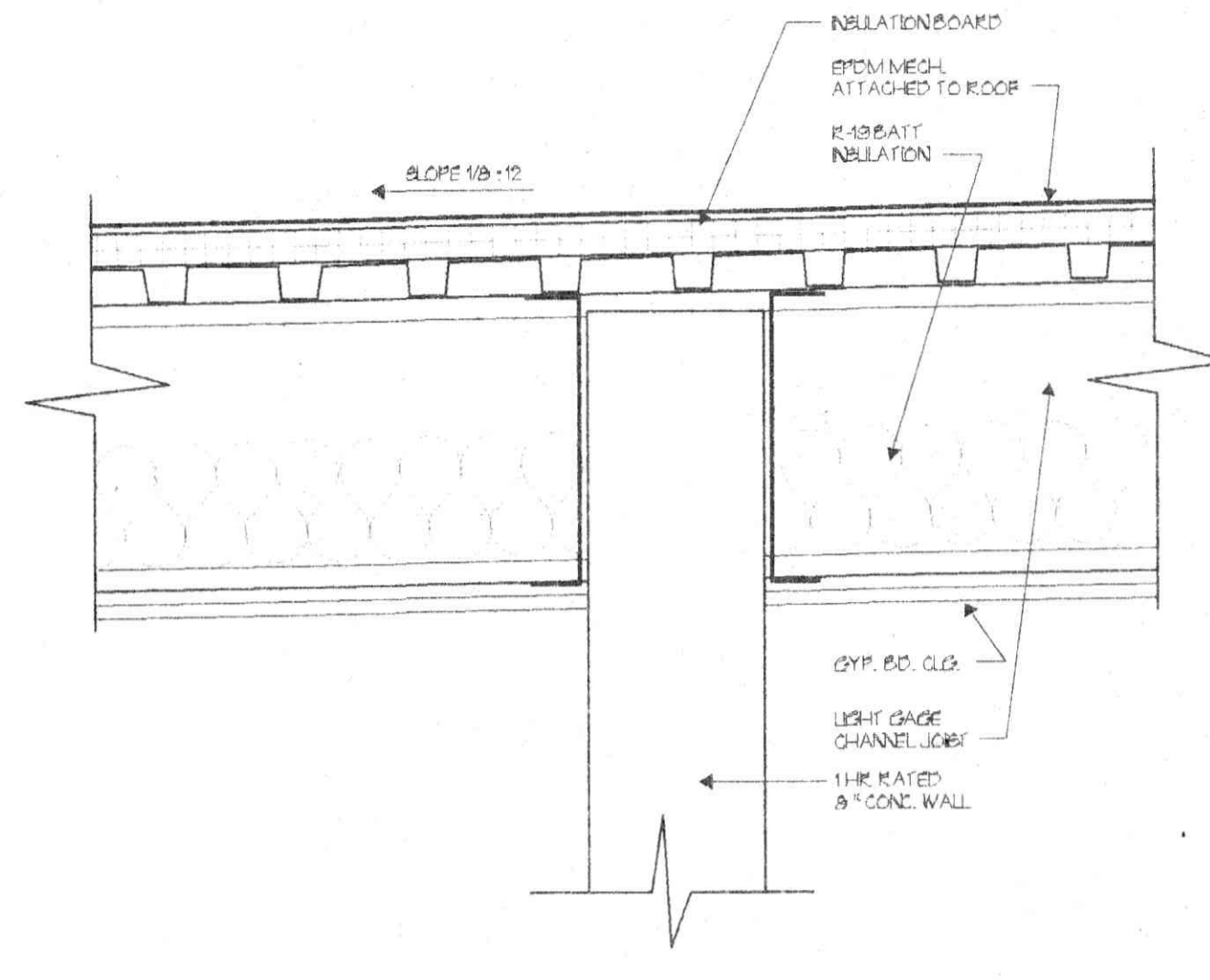
CRADDOCK - CUNNINGHAM  
ARCHITECTURAL PARTNERS, P.C.  
1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804 846-8466 FAX 804 846-4534



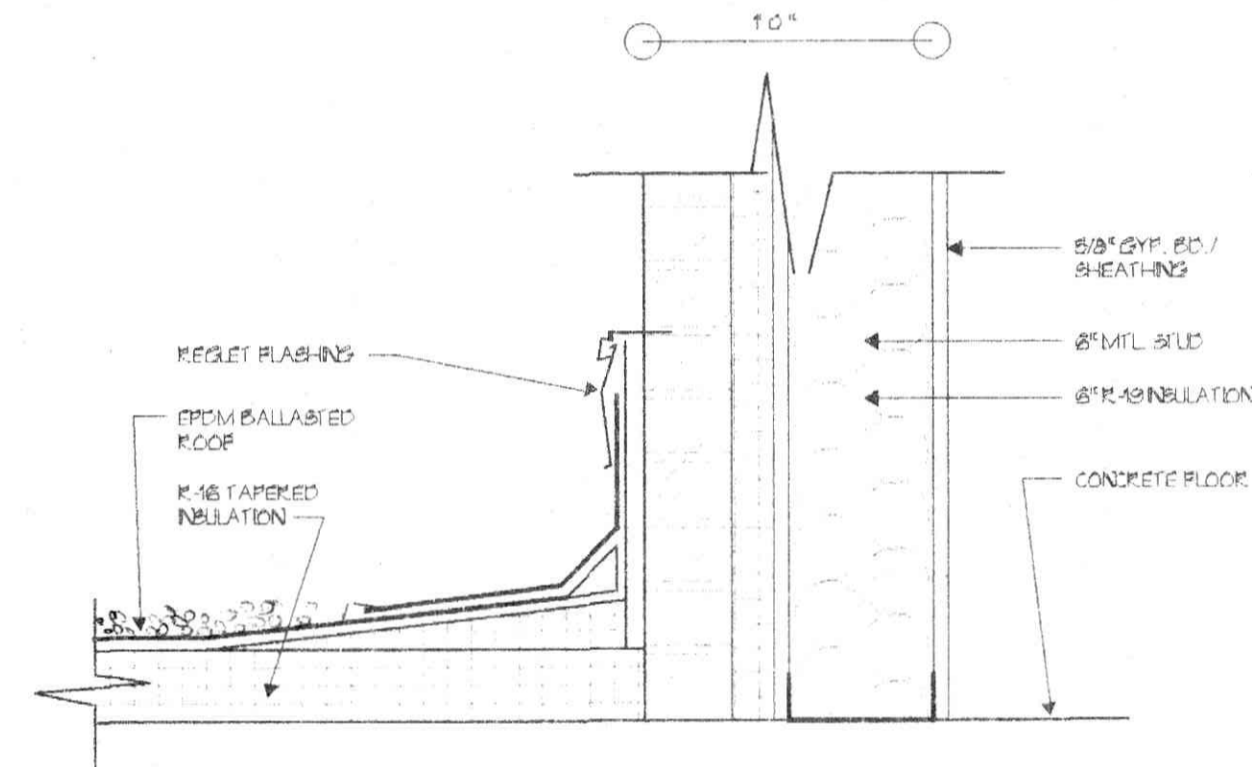
1 SECTION (ALT. NO. 2)  
SCALE 1 1/2" = 1' 0"



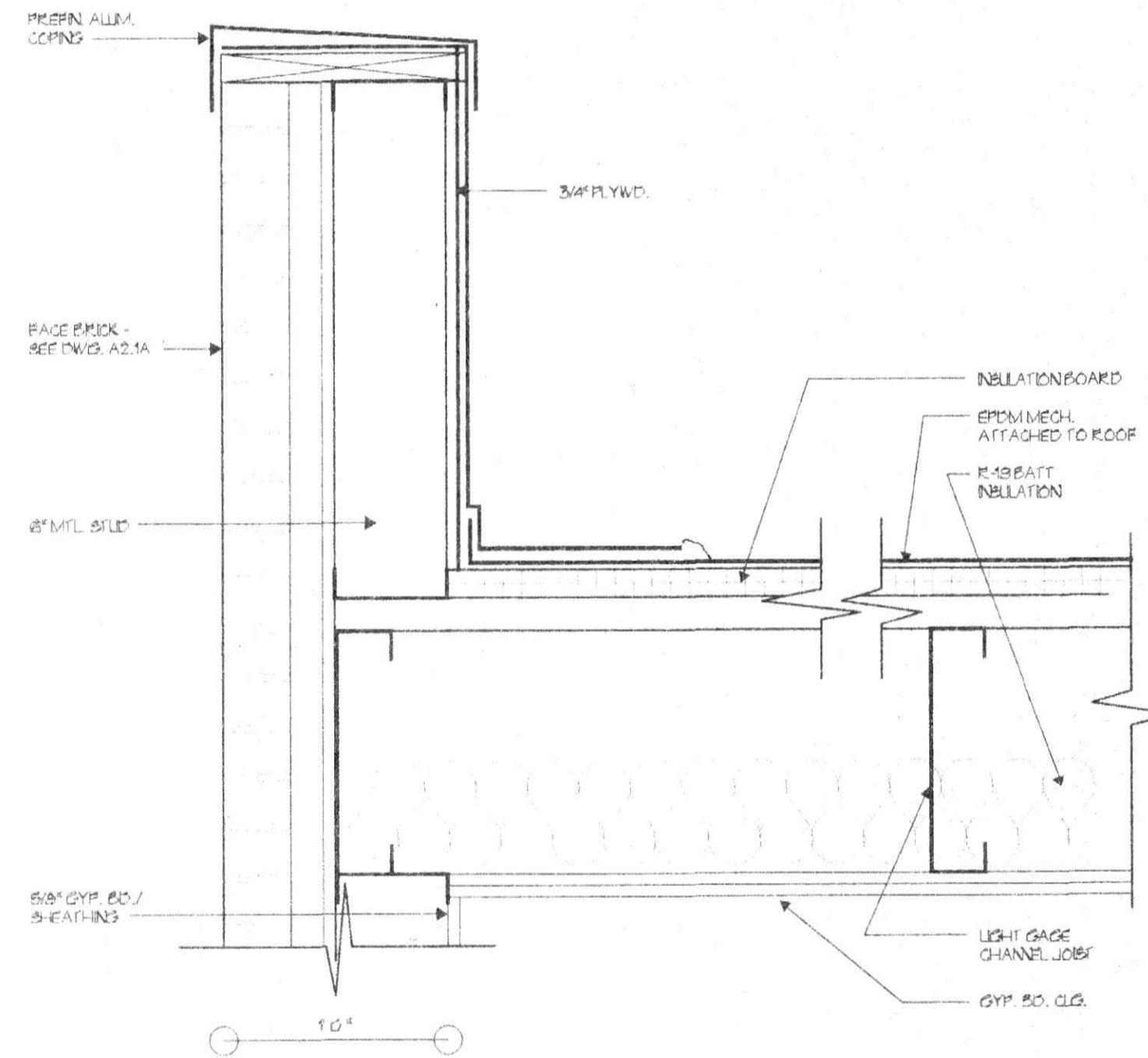
3 SECTION (ALT. NO. 2)  
SCALE 1 1/2" = 1' 0"



5 SECTION (ALT. NO. 2)  
SCALE 1 1/2" = 1' 0"



2 SECTION (ALT. NO. 2)  
SCALE 1 1/2" = 1' 0"



4 SECTION (ALT. NO. 2)  
SCALE 1 1/2" = 1' 0"

CRADDOCK - CUNNINGHAM  
ARCHITECTURAL PARTNERS, P.C.  
1312-28 JEFFERSON STREET LYNCHBURG, VIRGINIA 24504 804 846-8456 FAX 804 846-4534

Additions & Alterations  
to  
Lynchburg General District Court  
Lynchburg, Virginia

COMMONWEALTH OF VIRGINIA  
HAL C. CRADDOCK  
Certificate No. 4114  
CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA  
LYNN A. CUNNINGHAM  
No. 8169  
2-23-76  
ARCHITECT

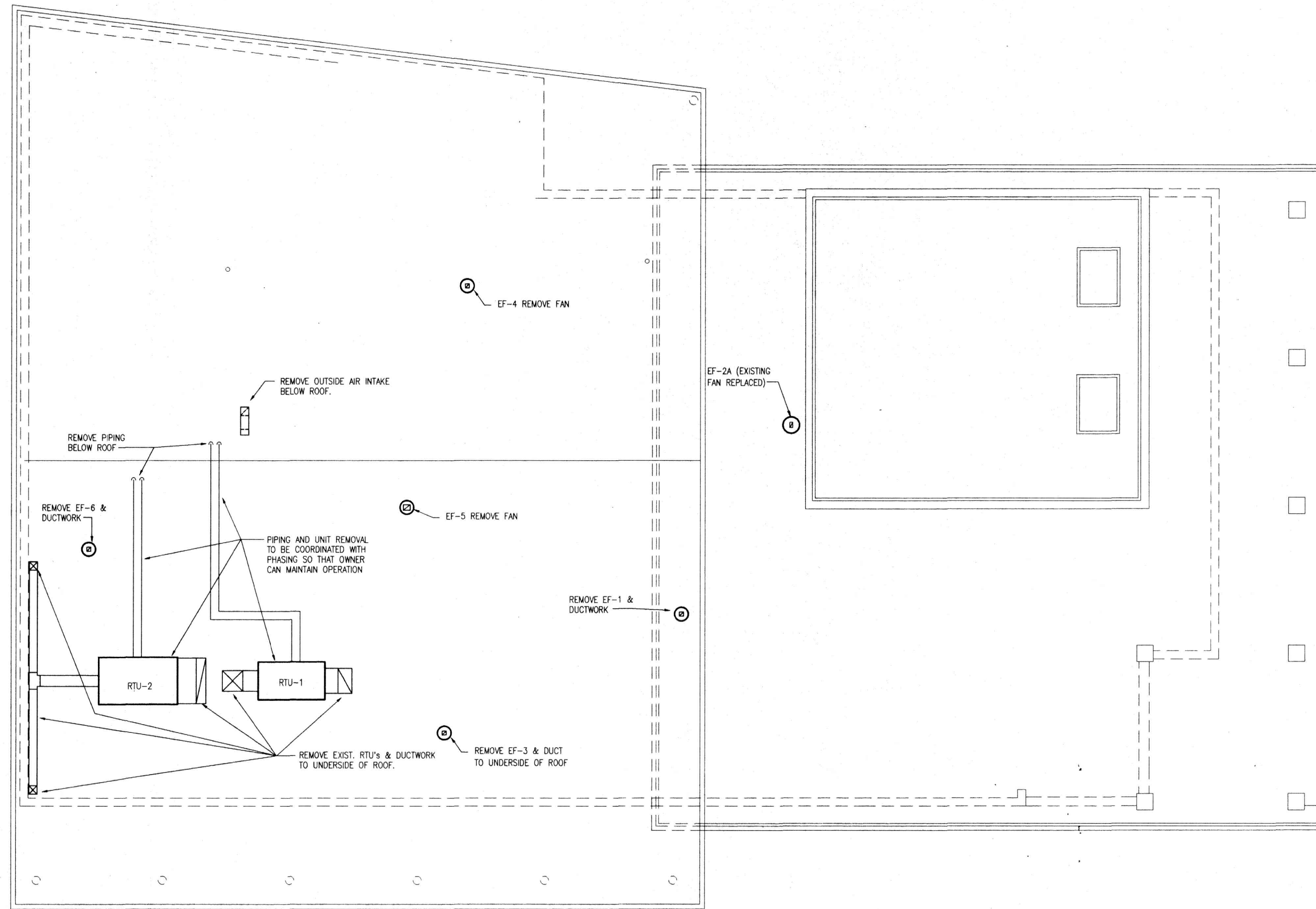
DRAWN T.M.T. WSW  
CHECKED MWS  
DATE 2-26-76  
PROJECT 9538  
REVISIONS

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

A4.5  
OF

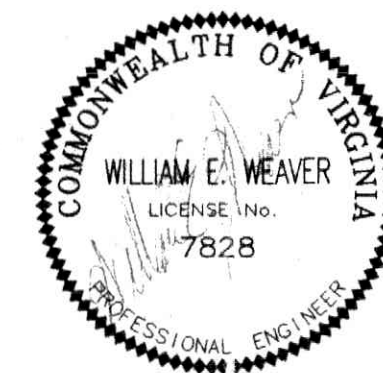


CAD Filename: 0102M1

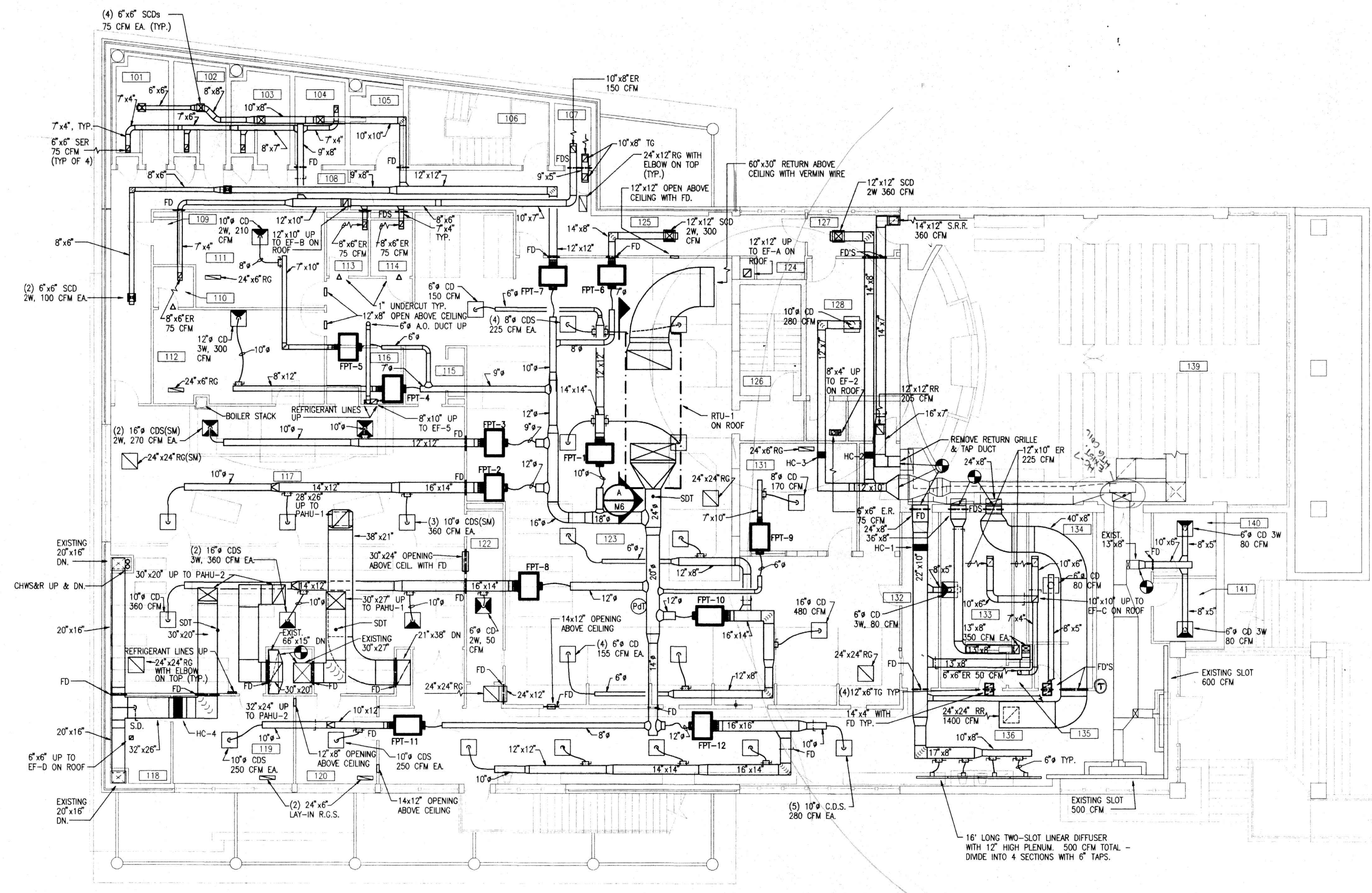


**ROOF PLAN (DEMOLITION)**

SCALE: 1/8" = 1'-0"



Additions & Alterations  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia



North  
  
**FIRST FLOOR PLAN**  
 SCALE: 1/8" = 1'-0"

**HVAC LEGEND & NOTES:**

	SQUARE ELBOW WITH TURNING VANES, TYPICAL FOR LOW PRESSURE SUPPLY DUCT
	FAN POWERED TERMINAL BOX WITH HOT WATER COIL
	16" NECK, 24"x24" FACE LAY-IN CEILING DIFFUSER WITH 3-WAY THROW. BLANKED OFF BAFFLE SHOWN SOLID.
	10" NECK, 24"x24" FACE SURFACE MOUNTED DIFFUSER.
	6" NECK, 24"x24" FACE LAY-IN CEILING DIFFUSER WITH 2-WAY THROW. BLANKED OFF BAFFLES SHOWN SOLID.
	12"x12" NECK, 18"x18" FACE LAY-IN CEILING DIFFUSER WITH 2-WAY THROW. BLANKED OFF BAFFLES SHOWN SOLID. SCD = SECURITY CEILING DIFFUSER
	16" NECK, 24"x24" FACE LAY-IN CEILING DIFFUSER WITH 4-WAY THROW.
	DOOR GRILLE OR UNDERCUT (NOT IN HVAC CONTRACT)
	TEMPERATURE SENSOR
	FACTORY INSULATED FLEXIBLE DUCT - INSIDE CLEAR DIMENSION (NO LONGER THAN 8 FEET)

	MOTOR ACTUATED
	TEMPERATURE TRANSMITTER
	FLOW TRANSMITTER
	SPIN-IN FITTING WITH LOCKING DAMPER

- NOTES:**
1. ALL DUCTWORK SHOWN IS ACTUAL SHEET METAL SIZE, INSTALLED IN ACCORDANCE WITH SMACNA CONSTRUCTION STANDARDS.
  2. ALL FLEXIBLE DUCT TAKE-OFFS TO DIFFUSERS SHALL HAVE SPIN-IN FITTINGS WITH LOCKING DAMPERS.
  3. ALL FLEXIBLE DUCT RUN-OUTS SHALL BE SAME SIZE AS DIFFUSER NECK U.O.N.
  4. PROVIDE SHEET METAL TRANSITION ON TOP OF DIFFUSERS WHERE FLEX. DUCT IS SMALLER THAN DIFFUSER NECK, WITH 1 1/2" DUCT WRAP TYP.
  5. INSULATE TOPS OF DIFFUSERS WITH 1 1/2" DUCT WRAP TYP.
  6. OUTSIDE AIR DUCT SHALL BE INSULATED WITH 1 1/2" DUCT WRAP ABOVE 6'-0".
  7. EXHAUST AIR DUCTWORK SHALL BE UNINSULATED.
  8. ALL DUCTWORK & PIPES THAT PENETRATE CORRIDOR WALLS TO BE SEALED AROUND THE SLEEVES WITH SILICON.
  9. ALL TRANSFER AIR DUCT SHALL HAVE 1/2" INTERNAL LINER.
  10. CFM MAX FOR BALANCING
  11. ALL RETURNS AND EXHAUST DUCTS TO HAVE 1 1/2 RADIUS ELBOWS EXCEPT WHERE SHOWN.
  12. PROVIDE ACCESS DOORS IN ALL INACCESSIBLE CEILINGS WHERE POSSIBLE FOR MECHANICAL ITEMS.
  13. PROVIDE ACCESS DOORS FOR FIRE DAMPERS IN DUCTWORK

**ABBREVIATIONS:**

B.F.V.	BUTTERFLY VALVE
CH	CABINET HEATER
CHW	CHILLED WATER
CHWR	CHILLED WATER RETURN
CHWS	CHILLED WATER SUPPLY
C.O.	CLEAN OUT
C.V.	CONSTANT VOLUME
DN.	DOWN
ER	EXHAUST REGISTER
EXH.	EXHAUST
EXIST.	EXISTING
EXAH	EXISTING AIR HANDLER
F.C.	FLEXIBLE CONNECTION
F.D.	2 HOUR RATED FIRE DAMPER OR 1 HOUR RATED FIRE DAMPER (SEE ARCH.)
H.W.	HOT WATER
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
O.A.	OUTSIDE AIR
PAHU	PENTHOUSE AIR HANDLING UNIT

**ABBREVIATIONS:**

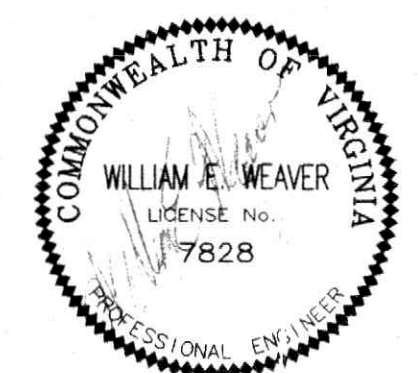
P.G.	PRESSURE GAUGE WITH GAUGE COCK
RTU	ROOF TOP UNIT
SAR	SUPPLY AIR REGISTER
S.D.	SPLITTER DAMPER
SM	SURFACE MOUNTED
STR.	STRAINER WITH BLOWDOWN VALVE AND HOSE END
T	IMMERSION THERMOMETER
T.C.V.	TEMPERATURE CONTROL VALVE
T.D.V.	TRIPLE DUTY VALVE
TG	TRANSFER GRILLE
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
V.D.	VOLUME DAMPER
R.R.	RETURN AIR REGISTER
R.G.	RETURN AIR GRILLE LAY-IN TYPE
R.G.(S)	RETURN AIR GRILLE, SURFACE MOUNTED TYPE
S.D.T.	SMOKE DETECTOR
SCD	SECURITY CEILING DIFFUSER
SER	SECURITY EXHAUST REGISTER
SRR	SECURITY RETURN REGISTER

C:\02\42

Additions & Alterations  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia

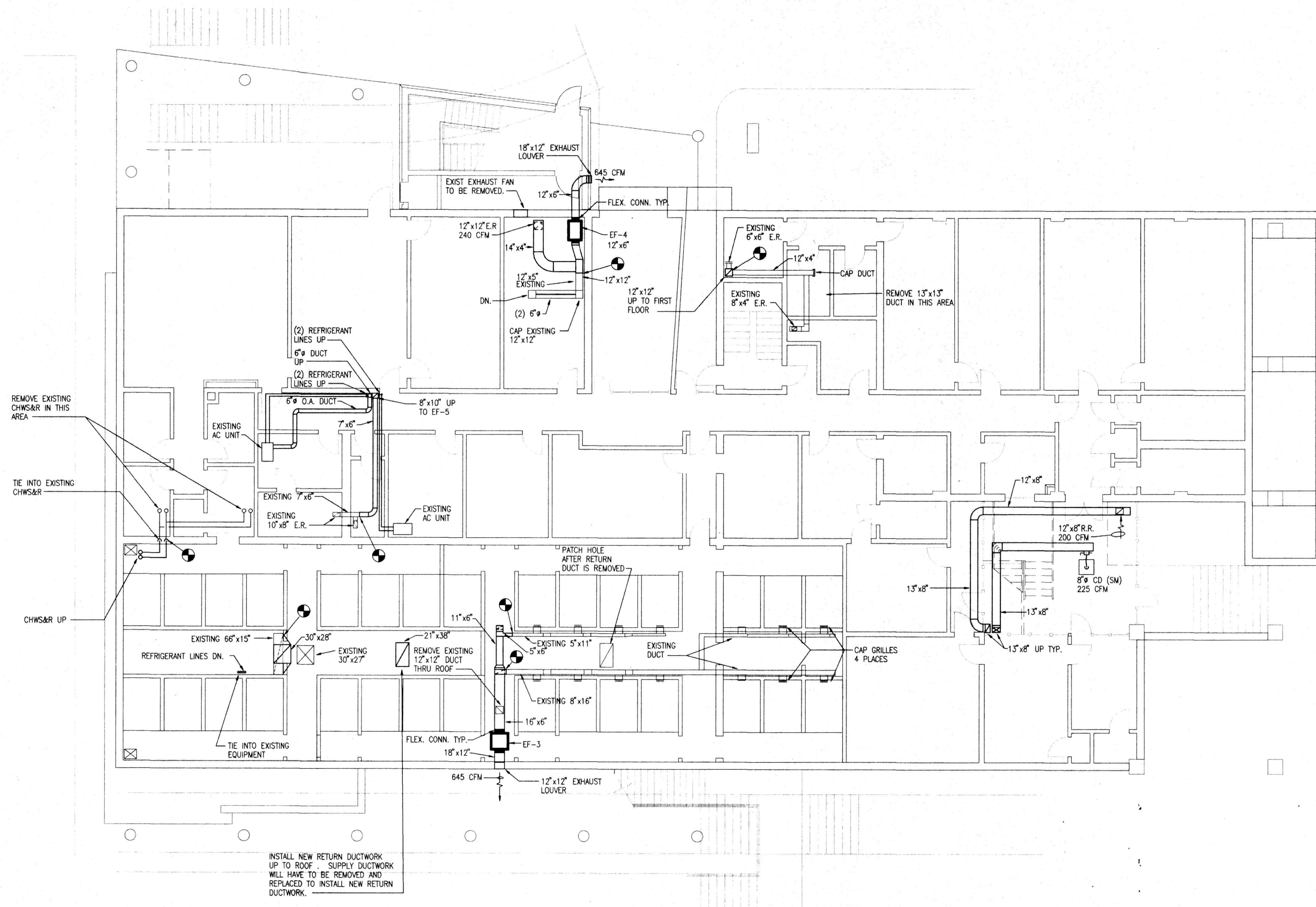


T. D. F. B. ENGINEERS, INC.  
 INNSBROOK CORPORATE CENTER  
 P. O. BOX 31383 RICHMOND, VA. 23294-1383  
 (804) 946-3448

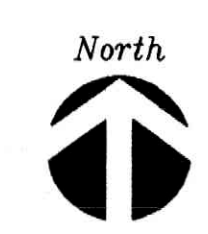


M2

CAD Filename: C102M3

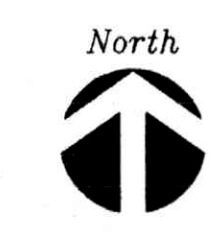
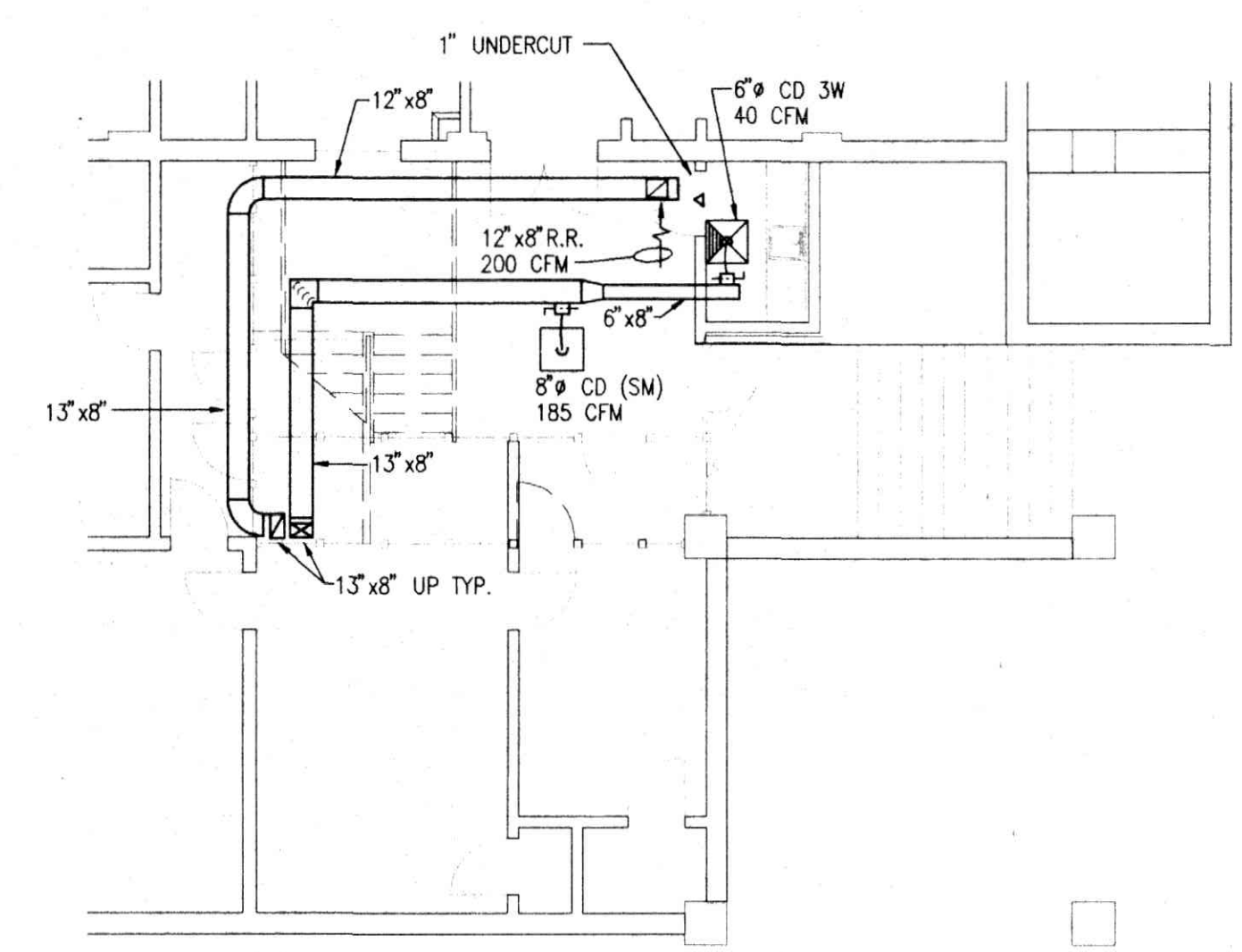


INSTALL NEW RETURN DUCTWORK UP TO ROOF. SUPPLY DUCTWORK WILL HAVE TO BE REMOVED AND REPLACED TO INSTALL NEW RETURN DUCTWORK.



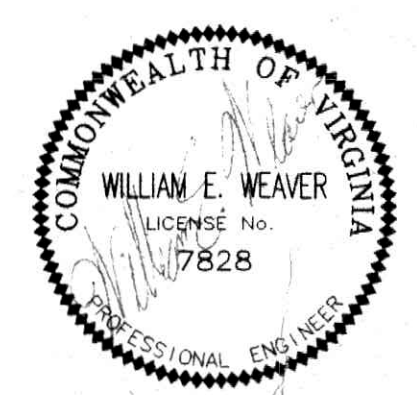
**GROUND FLOOR PLAN**

SCALE: 1/8" = 1'-0"



**ALTERNATE #5**

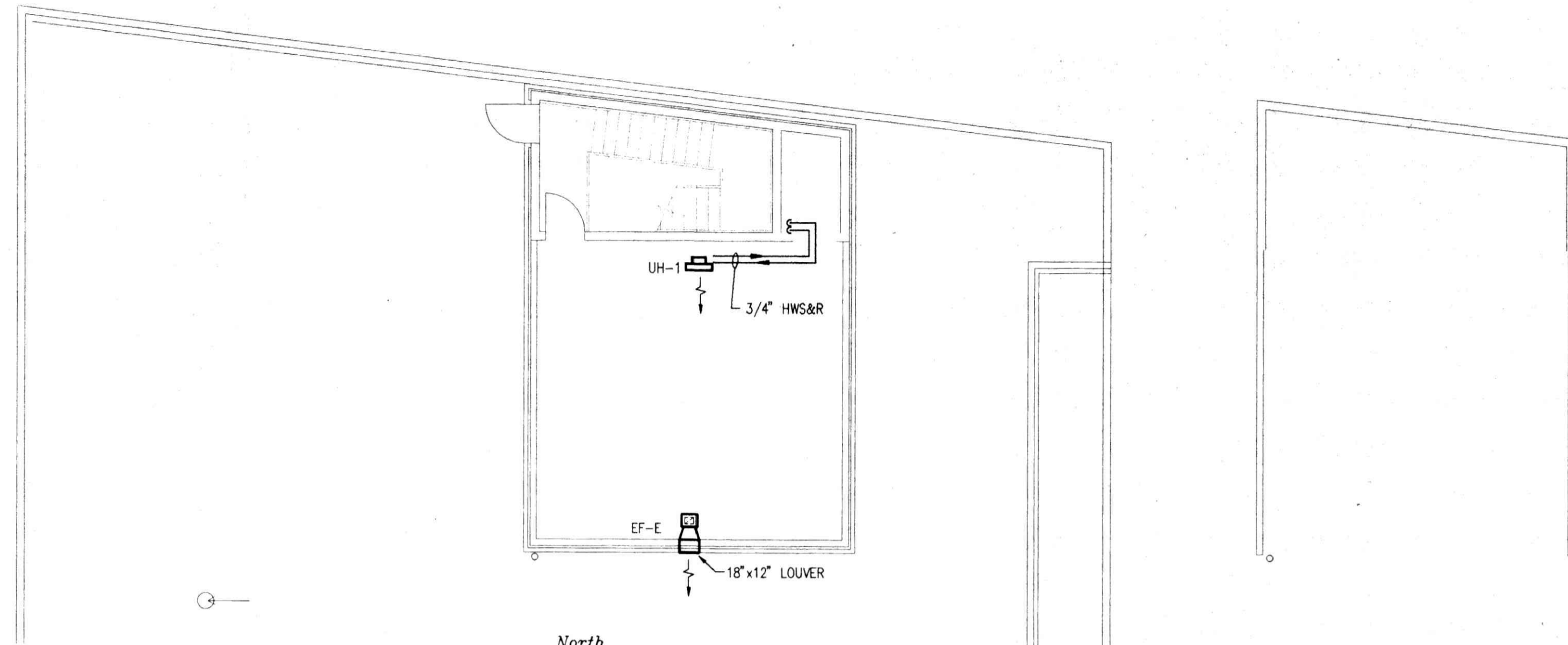
SCALE: 1/8" = 1'-0"



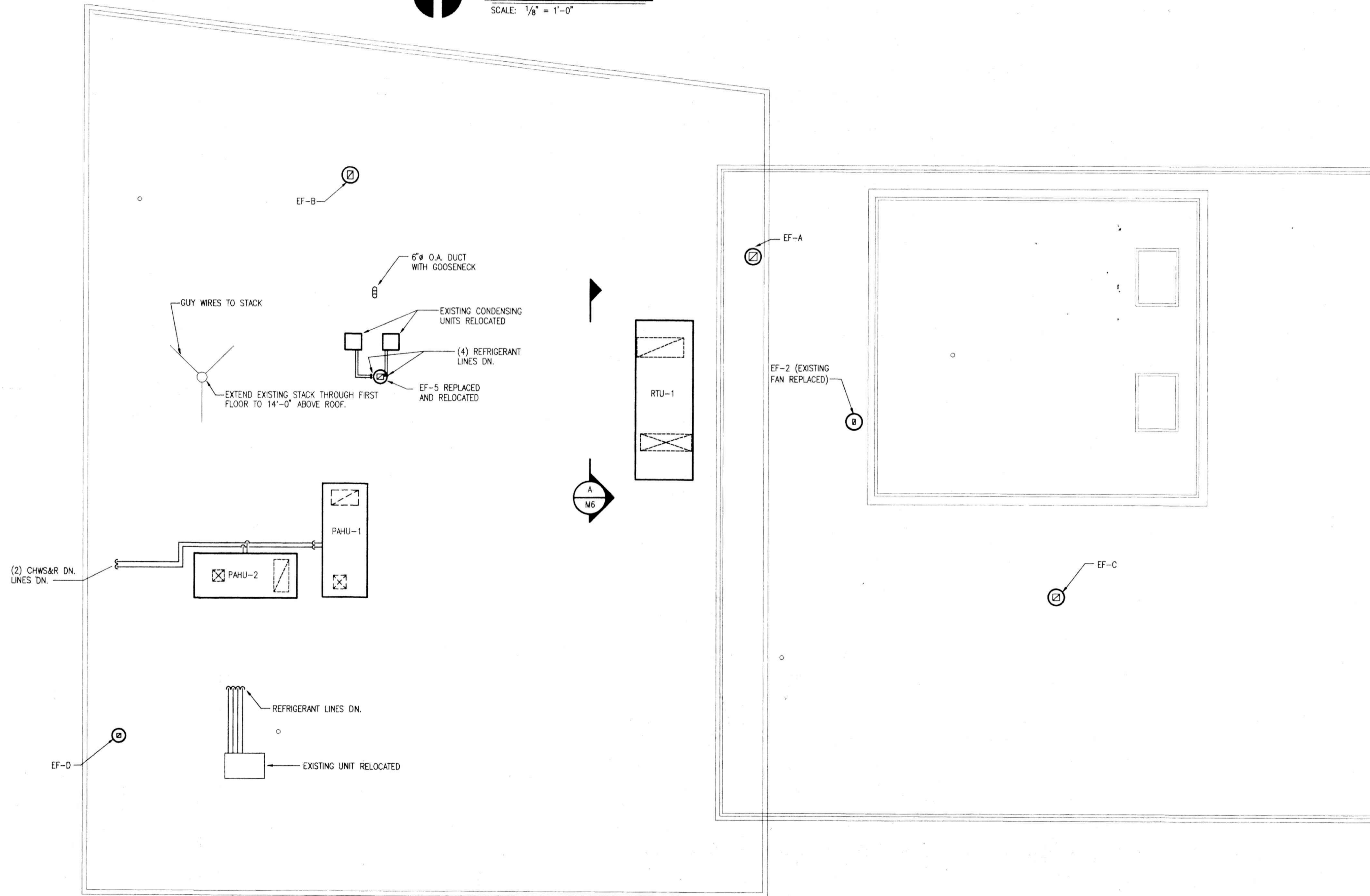
T D F B  
ENGINEERS  
INNSBROOK CORPORATE CENTER  
P.O. BOX 31363 RICHMOND, VA 23294-1363

**Additions & Alterations**  
to  
**Lynchburg General District Court**  
Lynchburg, Virginia

M3



**ALTERNATE #2**  
SCALE: 1/8" = 1'-0"



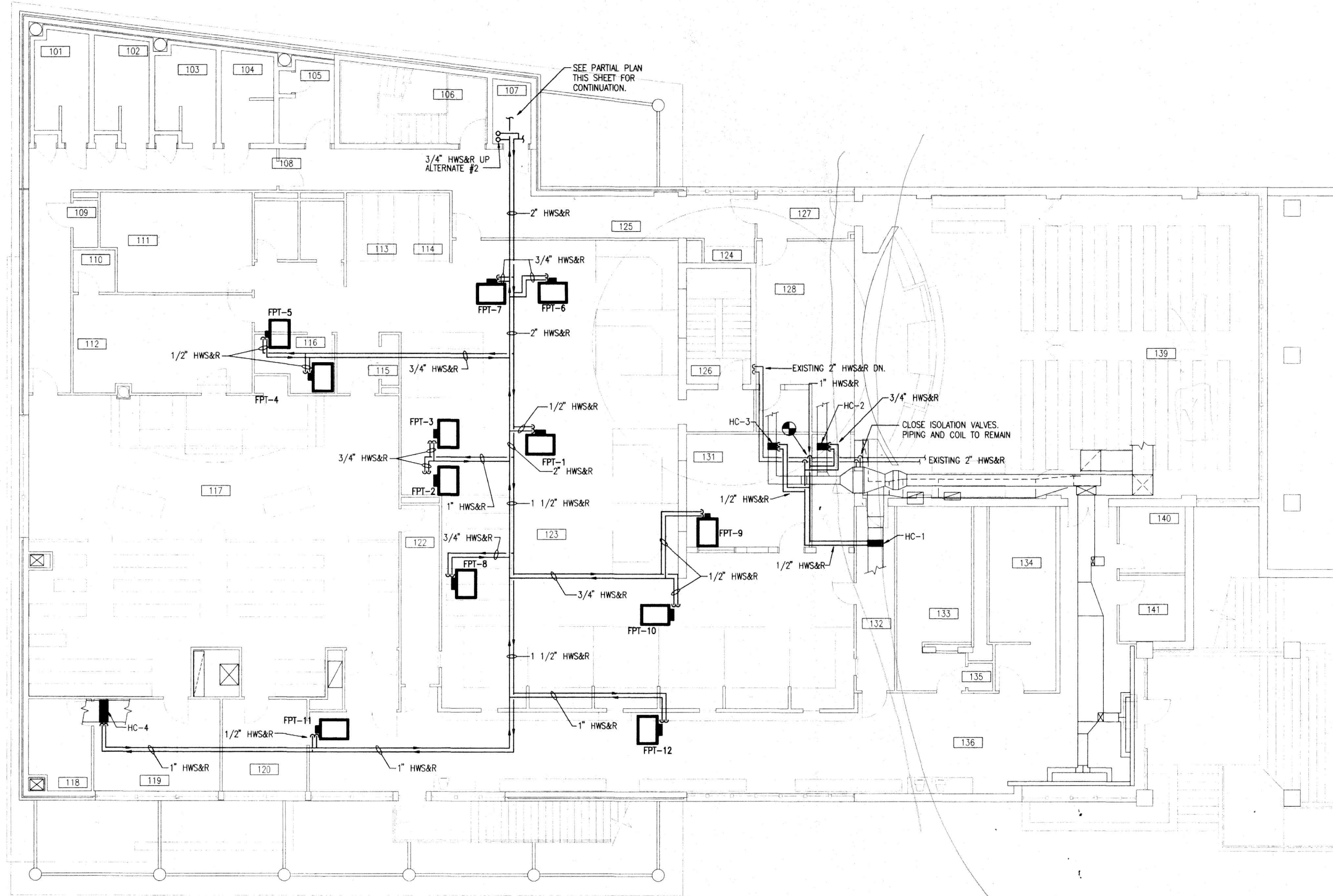
**ROOF PLAN**  
SCALE: 1/8" = 1'-0"



T D F B  
ENGINEERS  
UNNSBROOK CORPORATE CENTER  
P.O. BOX 31387 RICHMOND VA, 2324-1383  
(804) 346-1440

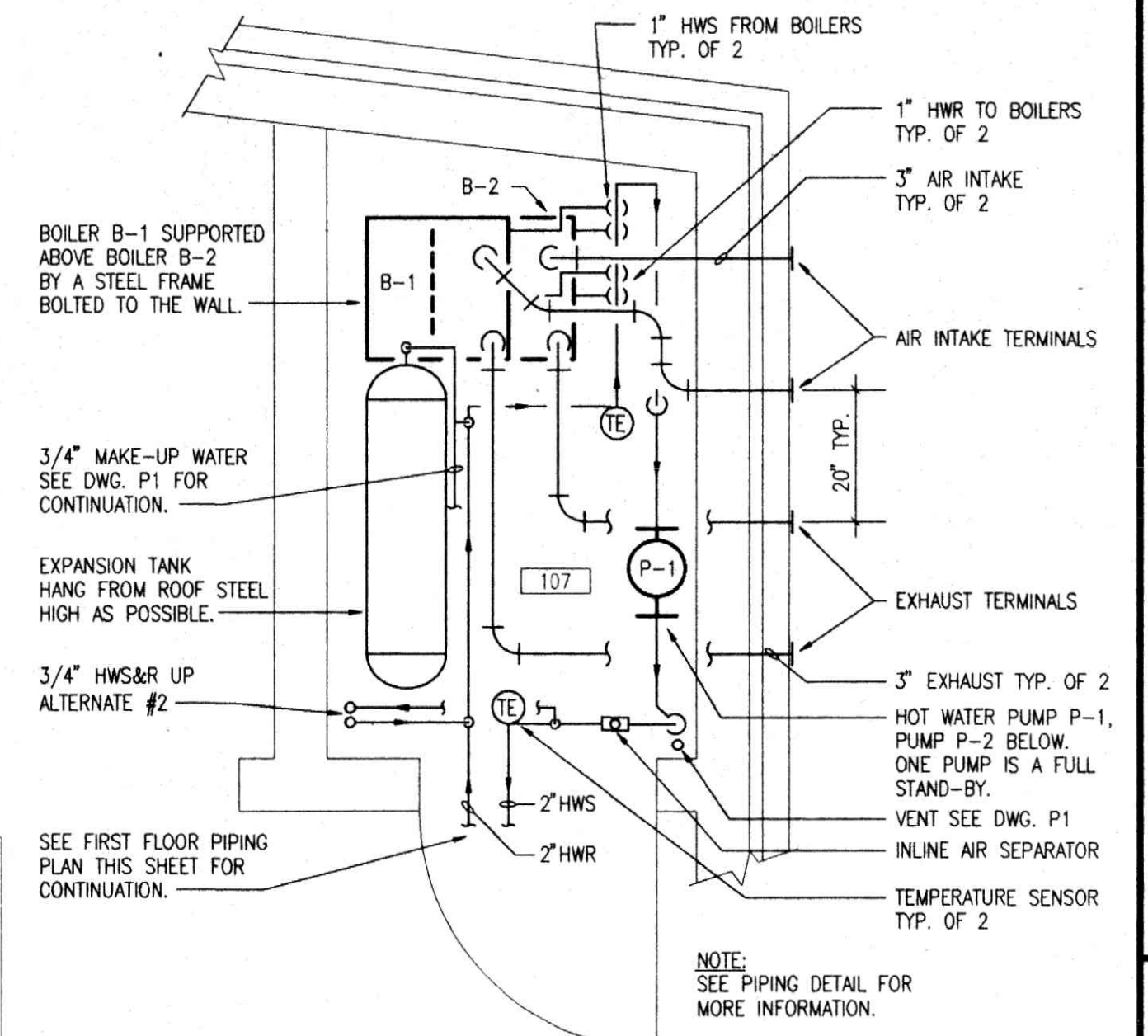
Additions & Alterations  
to  
**Lynchburg General District Court**  
Lynchburg, Virginia





**FIRST FLOOR PIPING PLAN**

SCALE: 1/8" = 1'-0"



**PARTIAL PLAN BOILER ROOM 107**

SCALE: 1/2" = 1'-0"

NOTE:  
SEE PIPING DETAIL FOR  
MORE INFORMATION.

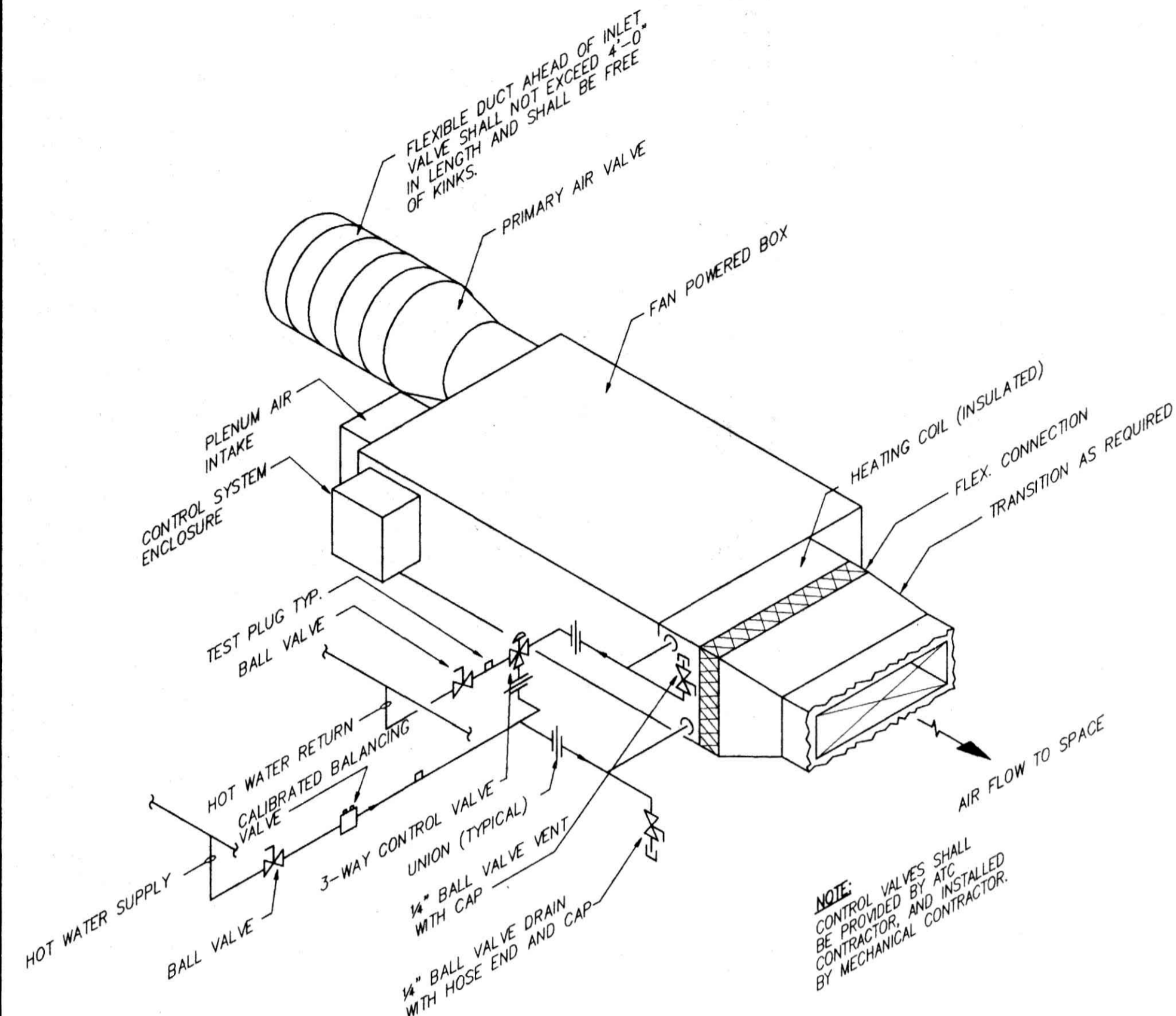
CAD Filename: G102M5



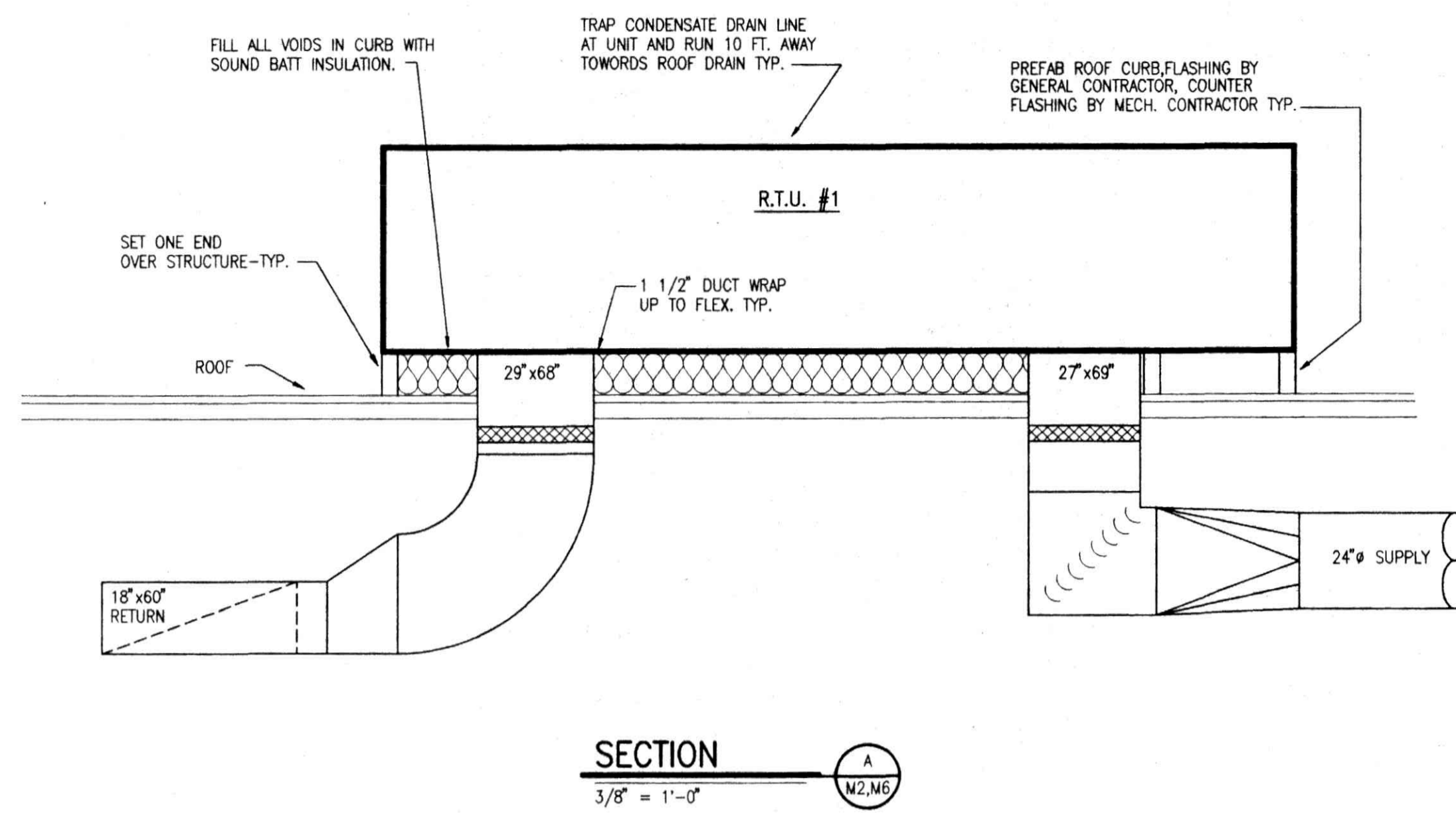
T D F B  
ENGINEERS  
INCORPORATED  
P.O. BOX 31363 RICHMOND VA. 23294-1363

Additions & Alterations  
to  
**Lynchburg General District Court**  
Lynchburg, Virginia

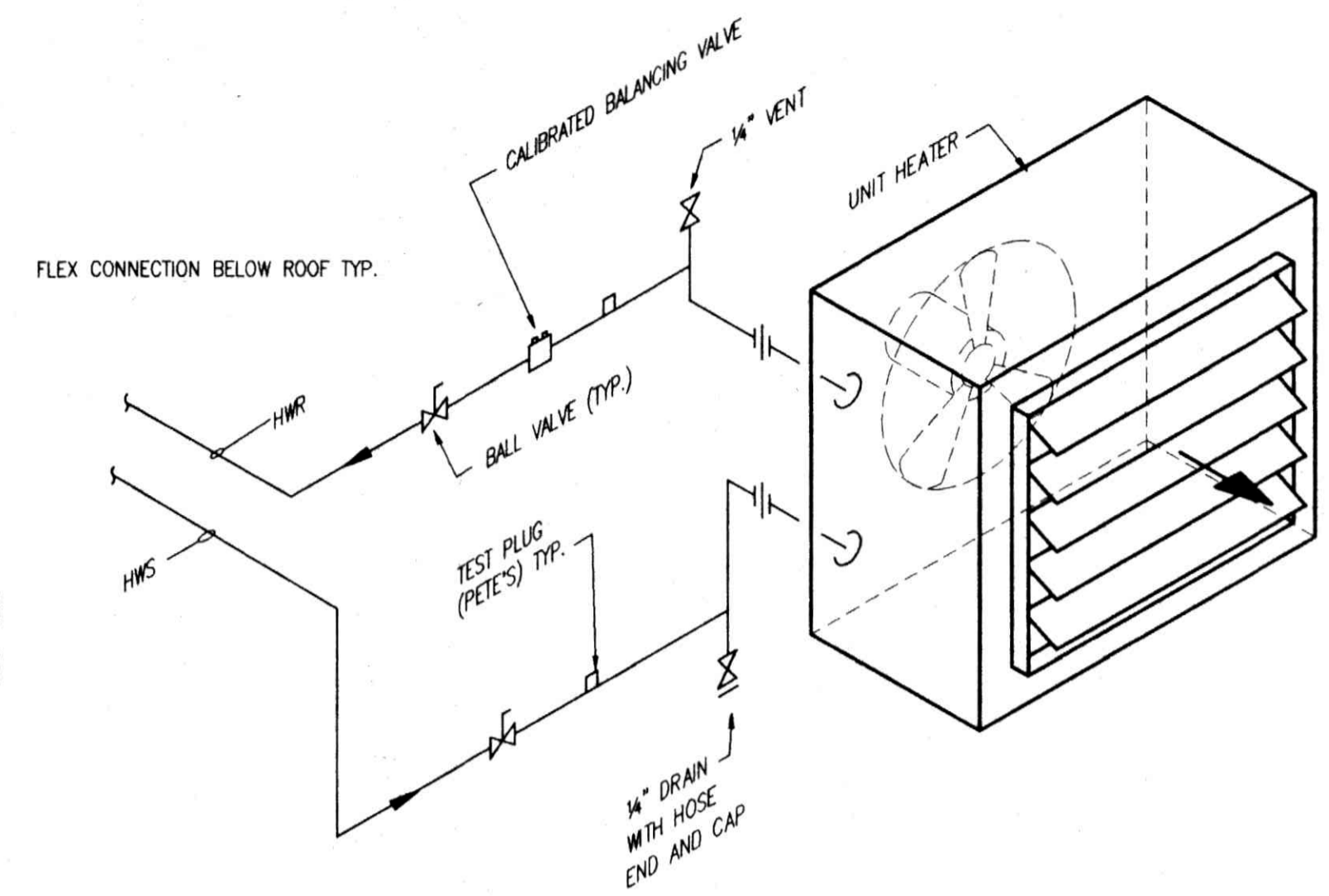
M5



**FAN POWERED TERMINAL HOT WATER PIPING WITH 3-WAY VALVE**  
N.T.S.

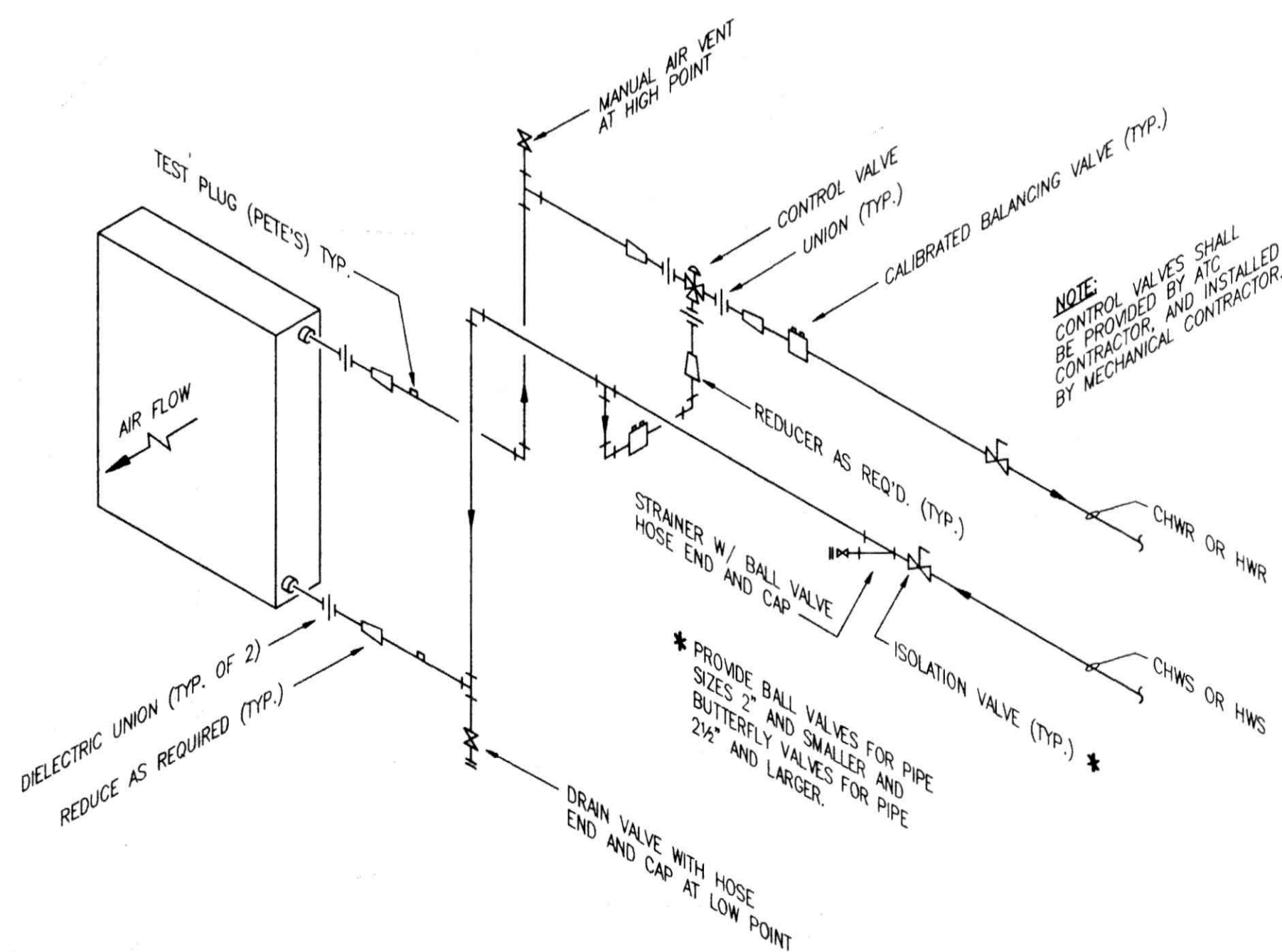


**SECTION A**  
3/8" = 1'-0"

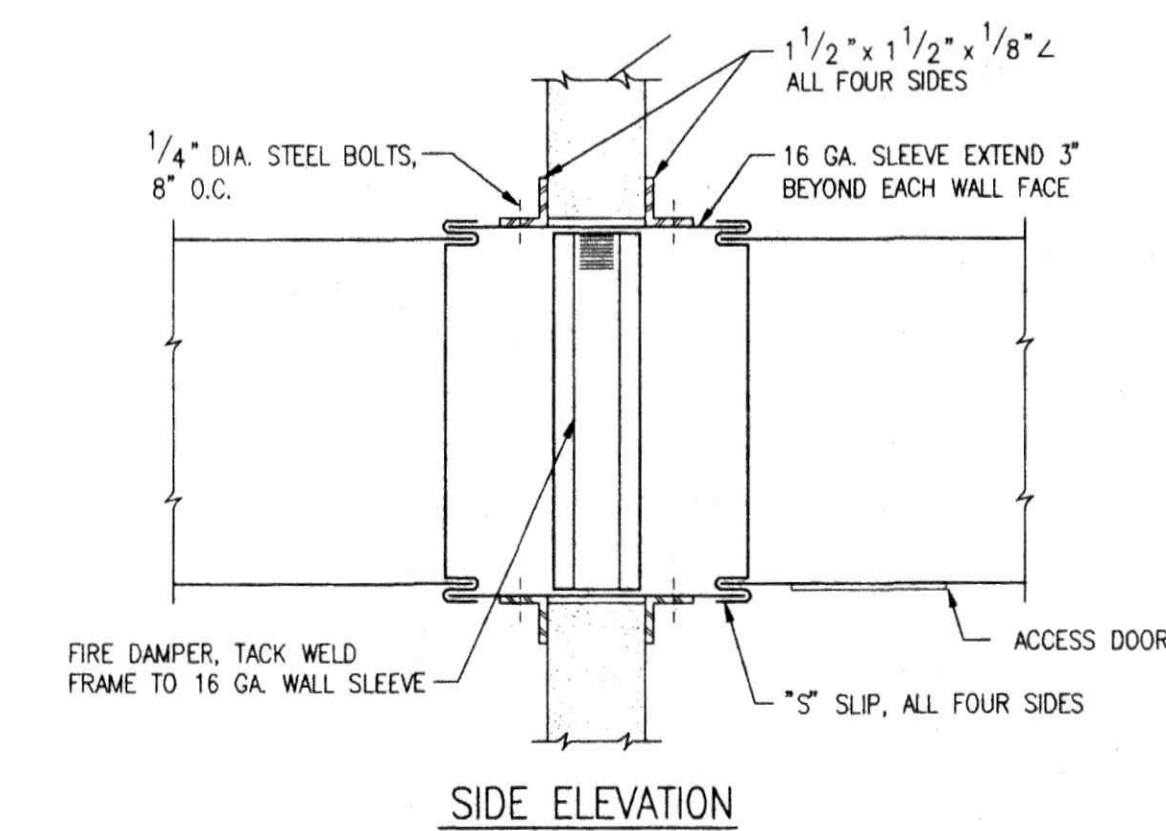
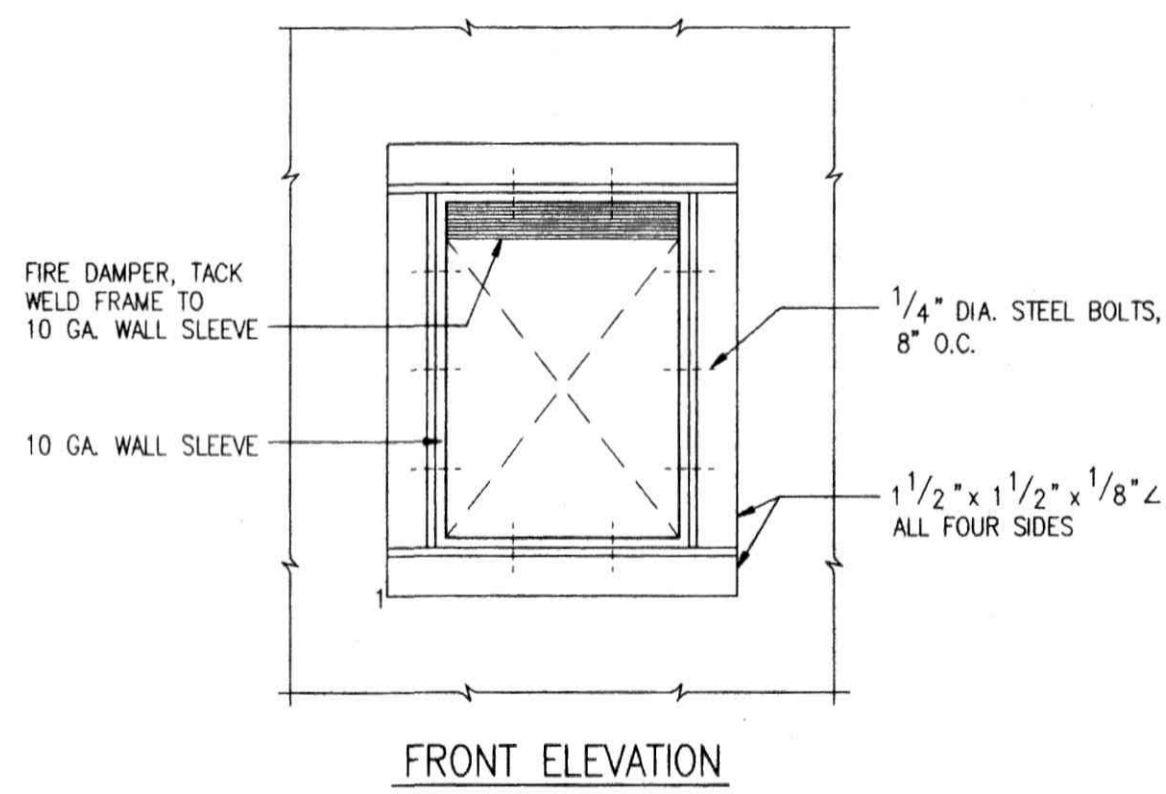


**ALTERNATE #2**

**UNIT HEATER HOT WATER PIPING DETAIL**  
N.T.S.

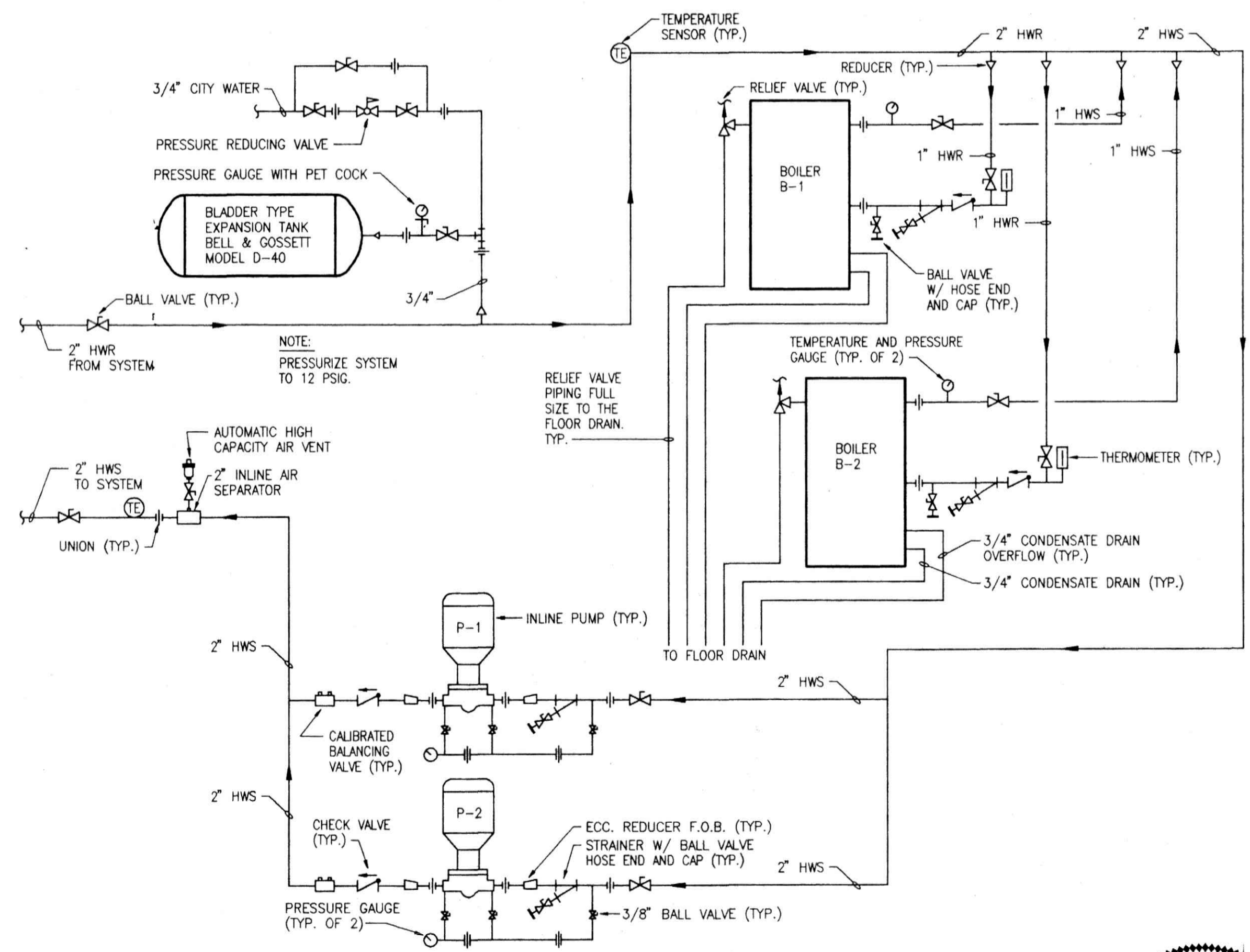


**CHILLED AND HOT WATER COIL PIPING SCHEMATIC**  
N.T.S.

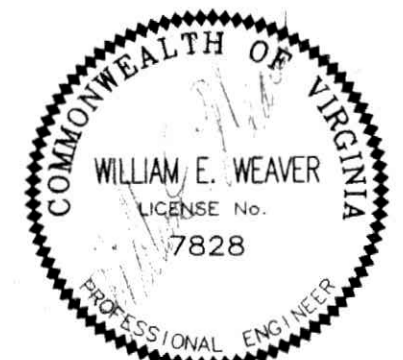


**FIRE DAMPER DETAILS**

N.T.S.  
1 1/2 HOUR DAMPER AT SHAFT WALL, INSTALLATION SHALL MEET UL REQUIREMENTS



**BOILER ROOM PIPING DETAIL**  
N.T.S.



Additions & Alterations  
to  
**Lynchburg General District Court**  
Lynchburg, Virginia



T D F B  
ENGINEERS  
INNSBROOK CORPORATE CENTER  
P.O. BOX 31385 RICHMOND VA 23234-1383  
(804) 346-0440

### AIR HANDLING UNIT & ROOFTOP UNIT SCHEDULE

NO.	SA CFM	OA CFM		SUPPLY FAN MOTOR							COOLING COIL										FILTERS	BASIS OF DESIGN & REMARKS		
		MIN.	MAX.	TSP	BHP	HP	RPM	VOLTS	PHASE	HERTZ	FACE AREA SQ. FT.	ROWS FINS/FT.	E.A.T.		L.A.T.		WATER *			SENS. MBH			TOTAL MBH	
												DB(F)	WB(F)	DB(F)	WB(F)	GPM	EWI(F)	LWT(F)	PD(FT)					
PAHU-1	5625	1900	5625	3 1/2	6.2	7 1/2	1393	460	3	60	13.7	6/109	81.0	68.0	55.0	54.6	54	45	55	4.5	161.5	236.7	FLAT FILTERS	TRANE CO. SIZE 14 PENTHOUSE CLIMATE CHANGER
PAHU-2	3150	900	3150	2 1/2	2.4	3	1407	460	3	60	7.1	8/97	81.0	68.0	55.0	54.7	26	45	56.5	1.9	90.4	131.2	FLAT FILTERS	TRANE CO. SIZE 07 PENTHOUSE CLIMATE CHANGER
RTU-1	8250	2900	8250	2.5	6.8	7 1/2	956	460	3	60	24.4	4/144	86.4	68.0	53.0	52.6					298	373	FLAT FILTERS	TRANE CO. SAHFC3010
EXIST AH-4	4230	600	4230	2 3/4	3	3		1215	460	3	60	7.5	8/142	77.8	65.0	55.0	54	24	45	58	110	142	TA FILTERS	ORIGINAL CONDITIONS FOR A TRANE SIZE 8 UNIT
EXIST AH-4	2910	600	2910	2.1	2	3		460	460	3	60	7.5		79	66.0	51.9	51.8	24	45	57	87	124	TA FILTERS	NEW CONDITIONS FOR EXISTING UNIT

PAHU-1 RETURN AIR FAN 3725 CFM @ 1.5" TSP 1600 RPM 2BHP 3HP MOTOR

RTU-1 EXHAUST FAN 6750 CFM @ .5" ESP 570 RPM 1.2 BHP 1.5HP MOTOR

\* CHILLED WATER PERFORMANCE BASED ON A 30% GLYCOL SOLUTION

### HOT WATER DUCT COIL SCHEDULE

COIL NUMBER	CFM	SIZE L x H	GPM	ROWS F.P.F.	AIR PD INCHES	WATER P.D./FT.	E.A.T. (F)	L.A.T. (F)	E.W.T. (F)	L.W.T. (F)	MBH	BASIS OF DESIGN
HC-1	850	22"x9"	1.6	1/110	0.13	0.49	60	86	180	150	23.8	TRANE TYPE TPF
HC-2	360	12"x9"	2.0	1/110	0.08	0.51	60	93	180	167	12.9	TRANE TYPE TPF
HC-3	280	12"x6"	1.0	1/80	0.08	0.14	60	82	180	167	6.6	TRANE TYPE TPF
HC-4	3,150	32"x24"	5.0	1/80	0.09	2.70	57	79	180	149	75.0	TRANE TYPE TTPF

### UNIT HEATER SCHEDULE

NO.	CFM	FAN MOTOR						HEATING CAP. BTUH	GPM	EWT	LWT	WPD	BASIS OF DESIGN
		HP	RPM	VOLTS	PHASE	CYCLE							
UH-1	280	1/25	1050	120	1	60	5600	2	180	174	.1	TRANE 18.S(ALTERNATE #2)	

### FAN POWERED TERMINAL UNIT SCHEDULE

FPT NUMBER	TERMINAL CFM	PRIMARY AIR CFM		FAN MOTOR					HEATING COIL				VALVE SIZE	FAN SIZE	BASIS OF DESIGN	
		MIN.	MAX.	ESP	HP	VOLTS	PHASE	HERTZ	ROWS	EAT (F)	LAT (F)	WATER				
												GPM				EWI
FPT-1	1,050	150	1,050	1/2"	1/3	277	1	60	1	62	72	1	180	11	15	TRANE MODEL VFPE SER
FPT-2	1,080	740	1,080	1/2"	1/3	277	1	60	1	42	72	4	180	11	15	TRANE MODEL VFPE SER
FPT-3	540	370	540	1/2"	1/8	277	1	60	1	42	72	2	180	06	07	TRANE MODEL VFPE SER
FPT-4	300	100	300	1/2"	1/8	277	1	60	1	55	72	1	180	03	07	TRANE MODEL VFPE SER
FPT-5	210	100	210	1/2"	1/15	277	1	60	1	50	72	1	180	03	04	TRANE MODEL VFPE SER
FPT-6	300	300	300	1/2"	1/15	277	1	60	1	30	88	2	180	03	04	TRANE MODEL VFPE SER
FPT-7	500	500	500	1/2"	1/8	277	1	60	1	30	77	3	180	06	07	TRANE MODEL VFPE SER
FPT-8	1,130	770	1,130	1/2"	1/3	277	1	60	1	42	72	4	180	11	15	TRANE MODEL VFPE SER
FPT-9	170	60	170	1/2"	1/15	277	1	60	1	54	72	1	180	03	04	TRANE MODEL VFPE SER
FPT-10	1,100	150	1,100	1/2"	1/3	277	1	60	1	63	72	1	180	11	15	TRANE MODEL VFPE SER
FPT-11	500	250	500	1/2"	1/8	277	1	60	1	49	75	2	180	06	07	TRANE MODEL VFPE SER
FPT-12	1,400	600	1,400	1/2"	1/3	277	1	60	1	49	85	5	180	17	15	TRANE MODEL VFPE SER

FAN POWERED TERMINAL AREAS OF RESPONSIBILITIES	SUPPLIED				INSTALLED				TERMINATION			
	FPT UNIT MANUFACTURER	A/C CONTRACTOR	MECHANICAL CONTRACTOR	ELECTRICAL CONTRACTOR	FPT UNIT MANUFACTURER	A/C CONTRACTOR	MECHANICAL CONTRACTOR	ELECTRICAL CONTRACTOR	FPT UNIT MANUFACTURER	A/C CONTRACTOR	MECHANICAL CONTRACTOR	ELECTRICAL CONTRACTOR
CONTROL DEVICE												
AIR VOLUME DAMPER	X				X							
AIR VOLUME DAMPER ACTUATOR		X			X					X		
CONTROLLER		X				X				X		
CONTROLLER WIRING SUBASE		X			X					X		
ENCLOSURES	X				X							
AIR FLOW SENSOR ELEMENT	X				X					X		
FAN MOTOR CONTROL RELAY (277 VAC 20AMP)	X				X					X		
CONTROL VOLTAGE TRANSFORMER(277/24:50VA)	X				X					X		
DISCONNECT SWITCH	X				X					X		
REHEAT COIL VALVE AND ACTUATOR		X				X				X		

### FAN SCHEDULE

NO.	CFM	FAN MOTOR						FAN TYPE	BASIS OF DESIGN
		ESP	HP	RPM	VOLTS	PHASE	CYCLE		
EF-2 *	75	0.25"	1/25	1250	120	1	60	CENTRIFUGAL	PENN DOMEX MODEL XR60L
EF-3 *	645	0.5"	395 WATTS	1622	120	1	60	CABINET	PENN ZEPHYR MODEL Z11TDA
EF-4 *	645	0.5"	395 WATTS	1622	120	1	60	CABINET	PENN ZEPHYR MODEL Z11TDA
EF-5 *	265	0.33"	1/10	1250	120	1	60	CENTRIFUGAL	PENN DOMEX MODEL XR94L
EF-A	610	0.375"	1/4	1300	120	1	60	CENTRIFUGAL	PENN DOMEX MODEL A210L
EF-B	675	0.50"	1/4	1450	120	1	60	CENTRIFUGAL	PENN DOMEX MODEL A210L
EF-C	500	0.50"	1/4	1450	120	1	60	CENTRIFUGAL	PENN DOMEX MODEL A210L
EF-D	250	0.33"	1/10	1250	120	1	60	CENTRIFUGAL	PENN DOMEX MODEL XR94L
EF-E	250	0.25"	124 WATTS	1115	120	1	60	CABINET	PENN ZEPHYR MODEL Z81RA (ALTERNATE #2)

\* REPLACED EXISTING EXHAUST FANS WITH NEW EXHAUST FANS AS SCHEDULED.

### PUMP SCHEDULE

NO.	SYSTEM SERVED	GPM	TOTAL HEAD FT. H <sub>2</sub> O	MOTOR DATA					SUCT. SIZE	DISCH. SIZE	BASIS OF DESIGN & REMARKS
				HP	RPM	VOLTS	PHASE	CYCLE			
P-1 & P-2	HOT WATER HEATING	34	42	1	1770	460	3	60	1 1/2"	1 1/2"	BELL & GOSSETT SERIES 60, MODEL 1 1/2"A (ONE PUMP STANDBY)

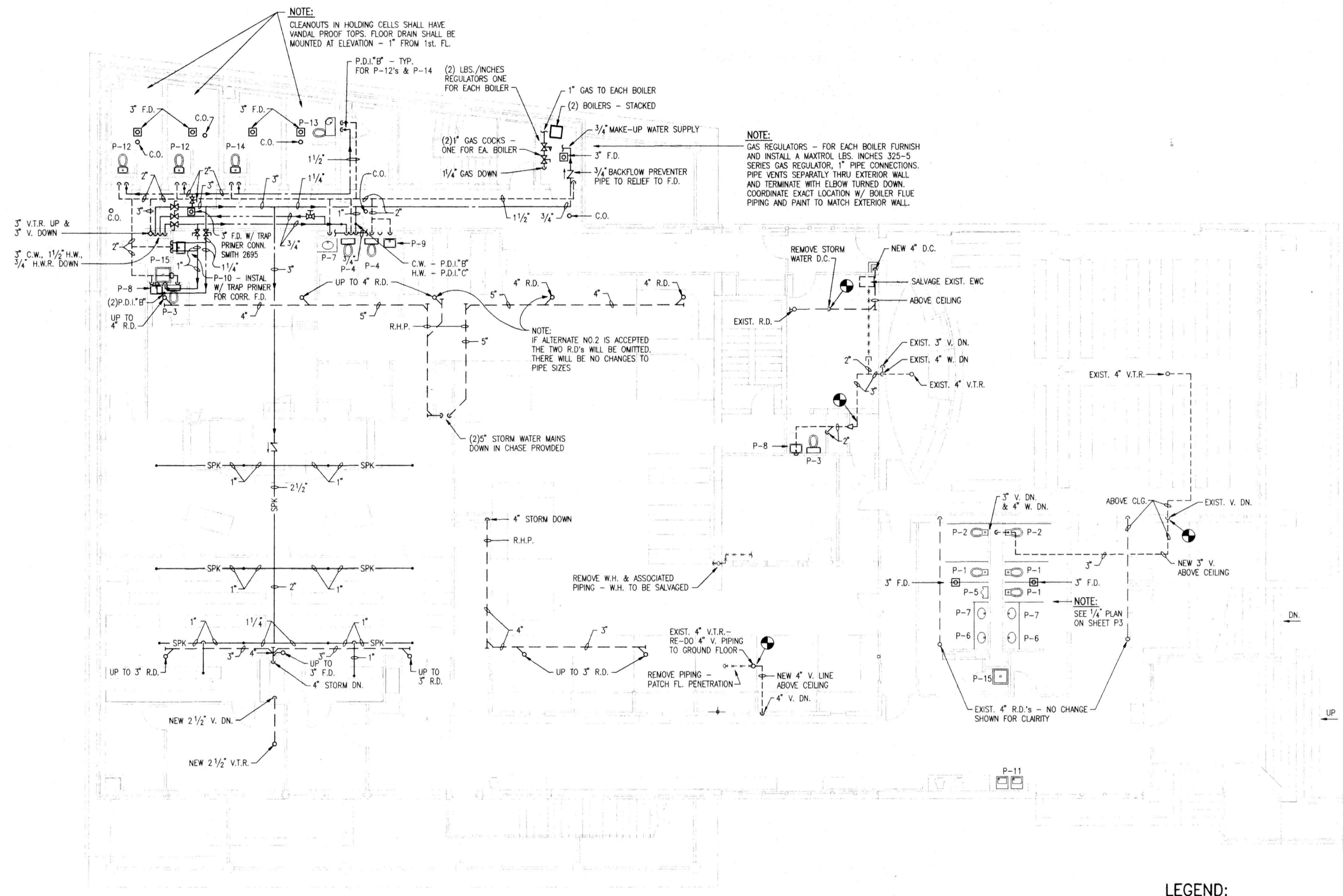
### BOILER SCHEDULE

UNIT NO.	HOT WATER TEMP.	CAPACITY		FUEL	FUEL CONSUMPTION	ELEC. DATA			BASIS OF DESIGN
		INPUT M.B.H.	OUTPUT M.B.H.			CFH	V	PH	
B1 & B2	180°F	175	158.2	GAS	175	120	1	60	TRIANCO 9600 CB-175

**T D F B**  
 ENGINEERS  
 HINSHBROOK CORPORATE CENTER  
 P.O. BOX 31393 RICHMOND, VA 23234-1393  
 (804) 346-9440

**Additions & Alterations**  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia





North

**FIRST FLOOR PLUMBING**

1/8" = 1'-0"

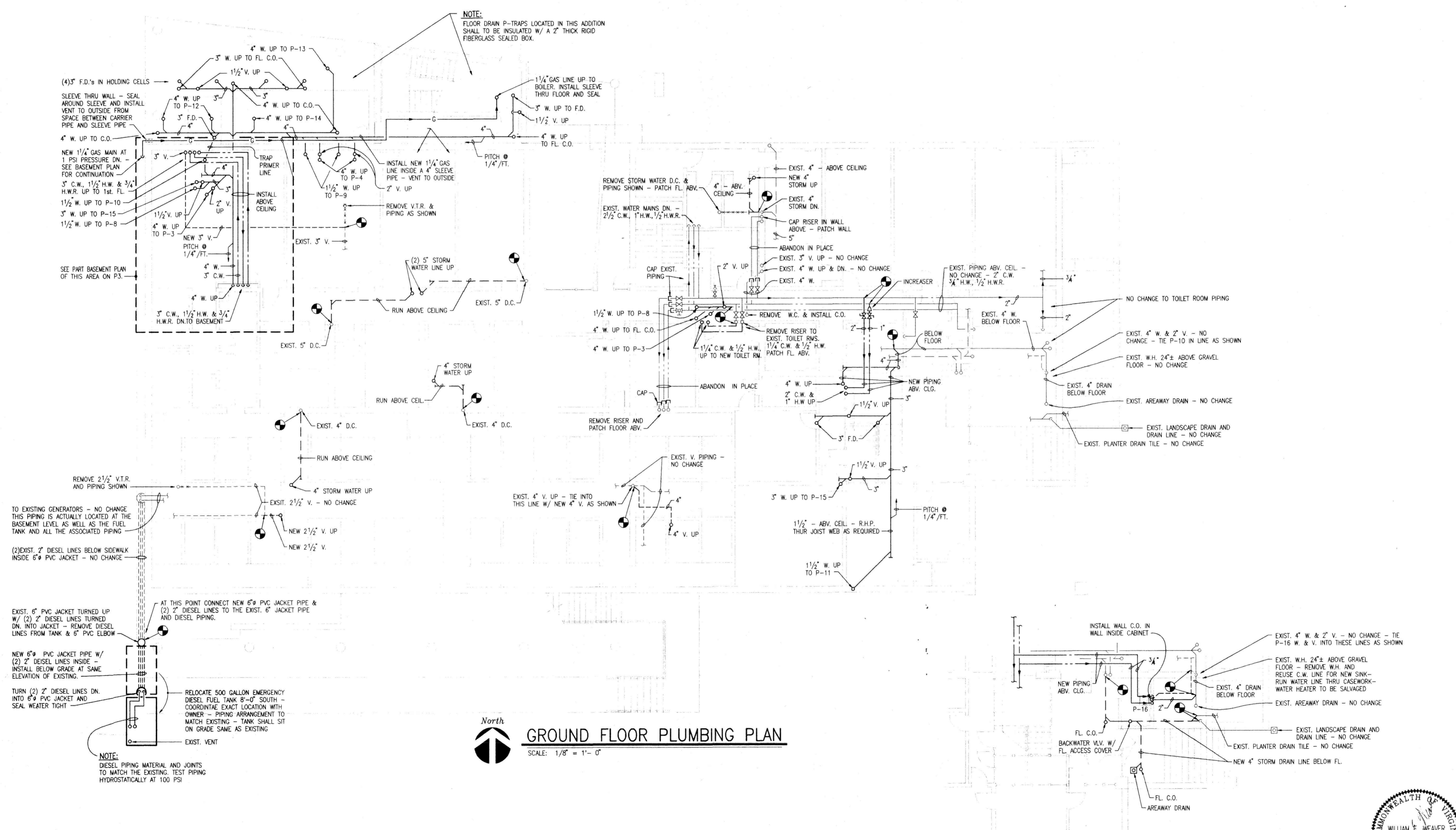
**LEGEND:**

---	PIPING TO BE REMOVED
W	WASTE PIPING
V	VENT PIPING
---	STORM WATER PIPING
CW	COLD WATER PIPING
HW	HOT WATER PIPING
HWR	HOT WATER RETURN PIPING
SPK	LIMITED AREA SPRINKLER SYSTEM PIPING
G	GAS PIPING
⊗	GATE VALVE
⊕	BUTTERFLY VALVE
⊙	BALL VALVE
⊘	GLOBE VALVE
⊚	CHECK VALVE
⊛	RECESSED SPRINKLER HEAD
R.D.	ROOF DRAIN
C.O.	CLEANOUT
V.T.R.	VENT THRU ROOF
DN.	DOWN
AD.	ACCESS DOOR
EXIST.	EXISTING
A.F.F.	ABOVE FINISH FLOOR
R.H.P.	RUN HIGH AS POSSIBLE
D.C.	DOWN CONDUCTOR (STORM WATER)
⊙	NEW CONNECTION POINT TO EXISTING



Additions & Alterations  
to  
**Lynchburg General District Court**  
Lynchburg, Virginia

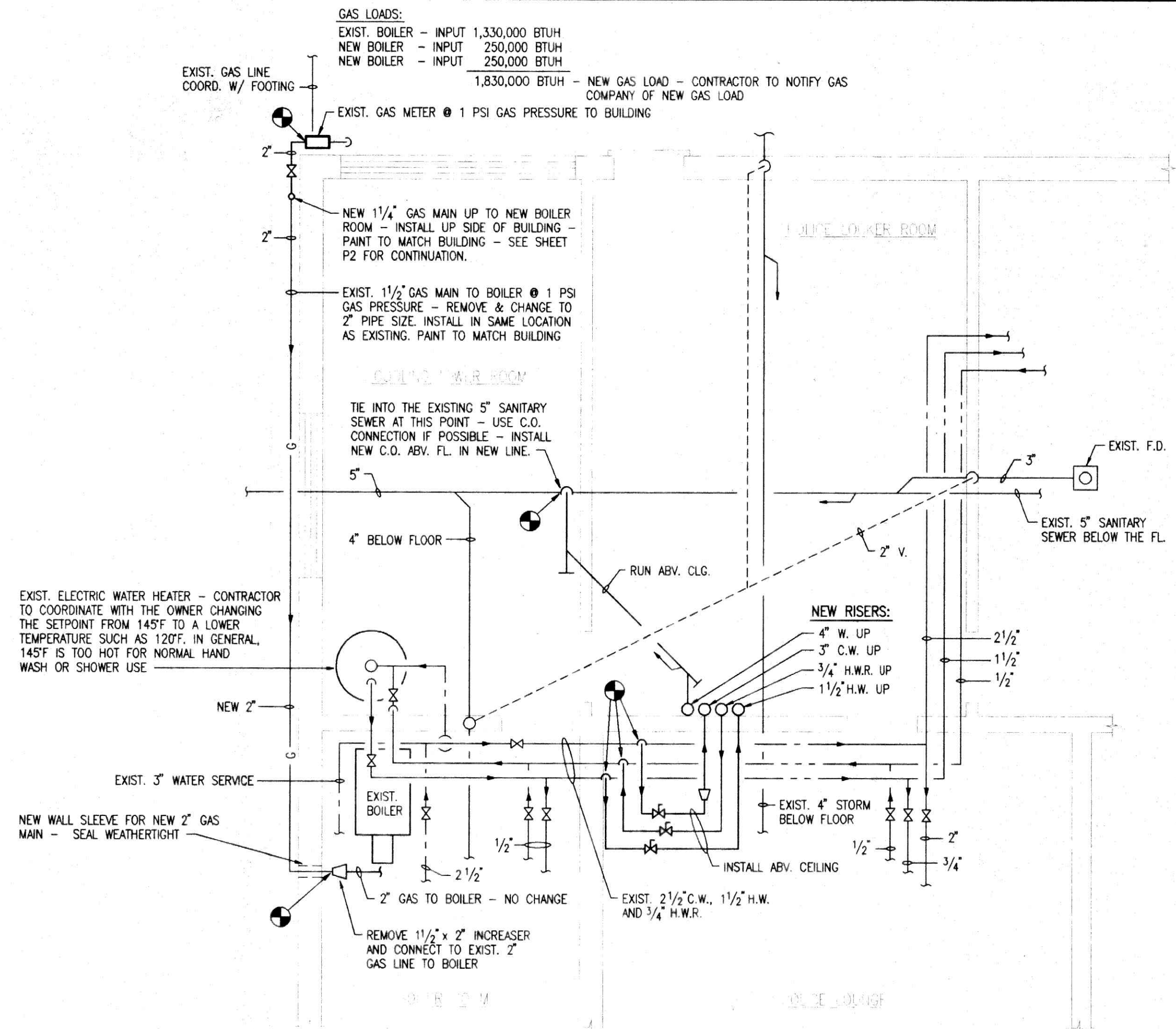
Additions & Alterations  
to  
**Lynchburg General District Court**  
Lynchburg, Virginia



**GROUND FLOOR PLUMBING PLAN**  
SCALE: 1/8" = 1'-0"

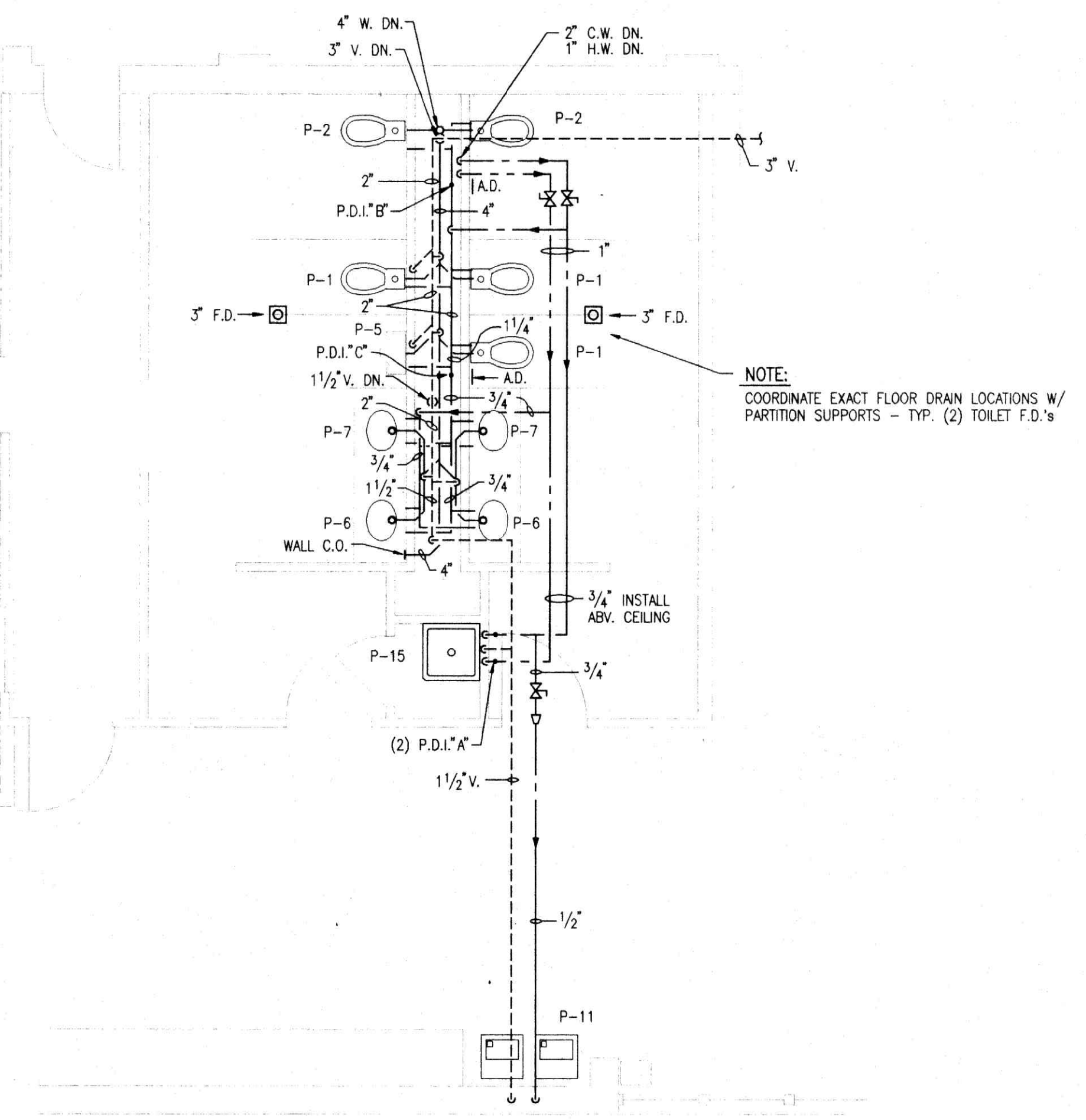
**PART GROUND FLOOR PLUMBING PLAN - ALT. 5**  
SCALE: 1/8" = 1'-0"





**BASEMENT PART PLAN - PLUMBING**

SCALE: 1/4" = 1'-0"

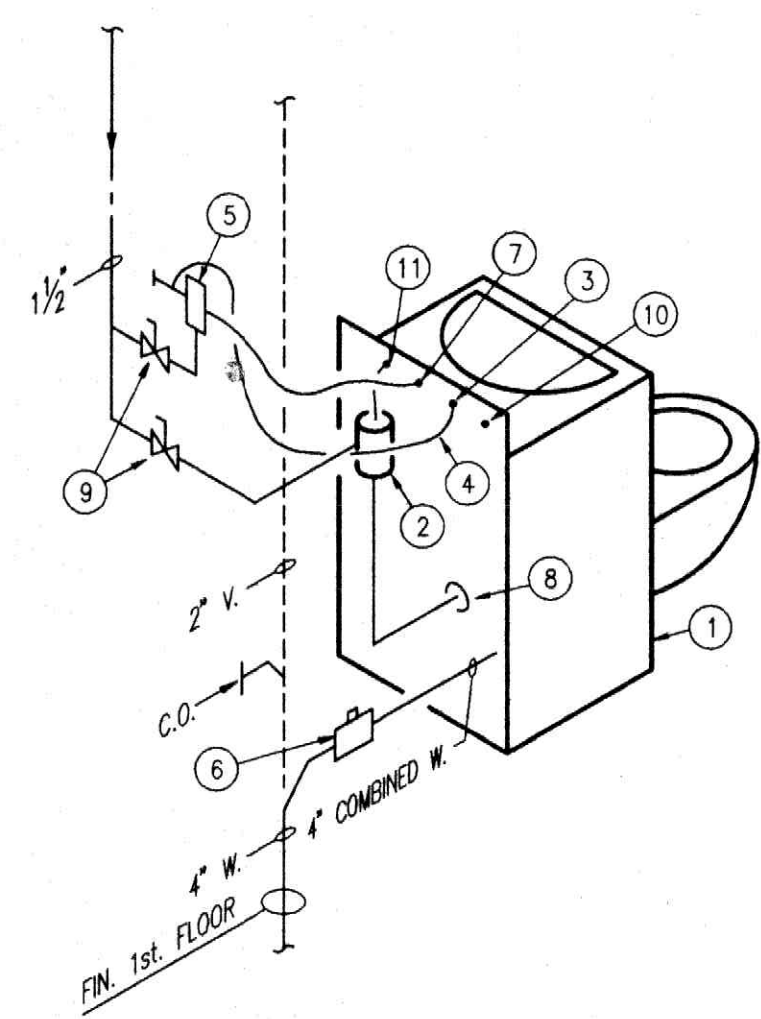


**FIRST FLOOR PART PLAN - PLUMBING**

SCALE: 1/4" = 1'-0"

PLUMBING FIXTURE SCHEDULE						
MARK	DESCRIPTION	WASTE	VENT	C.W.	H.W.	REMARKS
P-1	WATER CLOSET - WALL MOUNTED, FLUSH VALVE	4"	2"	1 1/2"	---	RIM 15" A.F.F.
P-2	WATER CLOSET - WALL MOUNTED, FLUSH VALVE, ADA	②	4"	2"	1 1/2"	19" A.F.F. TO TOP OF TOILET SEAT
P-3	WATER CLOSET - TANK TYPE, FLOOR MOUNTED	4"	2"	3/4"	---	
P-4	WATER CLOSET - TANK TYPE, FLOOR MOUNTED, ADA	②	4"	2"	3/4"	RIM 18" A.F.F.
P-5	URINAL - ADA	③	2"	1 1/2"	3/4"	RIM 17" A.F.F., ELONGATED
P-6	LAVATORY - COUNTERTOP	1 1/2"	1 1/2"	1/2"	1/2"	
P-7	LAVATORY - COUNTERTOP, ADA	①	1 1/2"	1 1/2"	1/2"	
P-8	LAVATORY - WALL HUNG	1 1/2"	1 1/2"	1/2"	1/2"	
P-9	LAVATORY - WALL HUNG, ADA	①	1 1/2"	1 1/2"	1/2"	
P-10	SINK - STAINLESS STEEL COUNTERTOP, BREAKROOM 111	④	1 1/2"	1 1/2"	3/4"	
P-11	E.W.C. - HI/LO TYPE - WALL MOUNTED, NO RECESS	④	1 1/2"	1 1/2"	1/2"	
P-12	SECURITY COMBINATION WATER CLOSET/LAVATORY	4"	2"	1 1/2"	---	STAINLESS STEEL ⑥ - COMBINED WASTE
P-13	SECURITY COMBINATION WATER CLOSET/LAVATORY, ADA	4"	2"	1 1/2"	---	STAINLESS STEEL ⑥ - COMBINED WASTE
P-14	SECURITY COMBINATION WATER CLOSET/LAVATORY - OWNER FURNISHED	4"	2"	1 1/2"	---	STAINLESS STEEL ⑤ ⑥
P-15	MOP RECEPTOR - 24"x24"x12" HIGH	3"	2"	1 1/2"	1/2"	PRECAST TERRAZZO, FLOOR MOUNTED
P-16	SINK - STAINLESS STEEL COUNTERTOP, BREAKROOM 004	1 1/2"	1 1/2"	3/4"	3/4"	ALTERNATE NO. 5

- ① HOT WATER AND DRAIN PIPING UNDER THE LAVATORY SHALL BE INSULATED AND ARRANGED FOR MINIMUM CONTACT. INSULATION SHALL BE FULLY MOLDED FLEXIBLE VINYL INSULATION HELD IN PLACE WITH NYLON FASTENERS. FASTENING SYSTEM SHALL BE OUT-OF-SIGHT, AND EQUAL TO TRUEBRO MODEL 102, WHITE. NO SHARP OR ABRASIVE PLUMBING SURFACES SHALL BE UNDER THE LAVATORY. LAVATORY RIM SHALL BE 34" ABV. FIN. FL. WITH 29" CLEARANCE FROM THE FLOOR BOTTOM OF THE FRONT EDGE OF THE APRON. THE CLEAR KNEE SPACE SHALL BE 8" MIN. IN DEPTH @ 27" MIN. ABV. FIN. FL. AND 11" IN DEPTH MIN. @ 9" MIN. ABOVE THE FL.
- ② FLUSH VALVE CONTROL HANDLES SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREA NO MORE THAN 44" ABOVE THE FINISHED FLOOR.
- ③ FLUSH CONTROLS SHALL BE MOUNTED NO MORE THAN 44" ABOVE THE FINISHED FLOOR.
- ④ UPPER LEVEL SPOUT OUTLET SHALL BE 40 3/4" A.F.F. AND THE LOWER LEVEL SPOUT OUTLET SHALL BE MOUNTED 35 1/2" A.F.F.
- ⑤ CONTRACTOR SHALL THOROUGHLY INSPECT UNIT AND ADVISE OWNER OF ANY DAMAGE OR DEFICIENCIES.
- ⑥ SEE PIPING DETAIL IN THIS SHEET.
- ⑦ 4" W. FOR WATER CLOSET AND 1 1/2" W. FOR LAVATORY.
- ⑧ P-10 IN BREAKROOM 111 SHALL BE EQUIPPED WITH A SMITH 2699A1 AUTOMATIC TRAP PRIMER WITH 1/2" CONNECTIONS. INSTALL IN C.W. LINE TO SINK



**SECURITY FIXTURE PIPING SCHEMATIC**

N.T.S.

- NOTE:**
1. ALL VALVES, CLEANOUTS, TUBING AND ALL OTHER ITEMS REQUIRING SERVICE OR SUPERVISION SHALL BE INSTALLED AND ARRANGED FOR EASY ACCESS THROUGH THE ACCESS DOOR PROVIDED.
  2. THE ABOVE DIAGRAM IS TYPICAL FOR P-12. P-13 IS SIMILAR EXCEPT THE WATER CLOSET IS OFFSET AND THE LAVATORY HAS A SEPARATE DRAIN CONNECTION. P-14 IS OWNER FURNISHED AND SHOULD BE SIMILAR EXCEPT THE DRAIN DISCHARGE FROM THE UNIT IS THRU THE FLOOR AND THE UNIT IS FLOOR MOUNTED. THE CONTRACTOR MUST INSPECT P-14 BEFORE ROUGH-IN AND DETERMINE ANY DIFFERENCES.

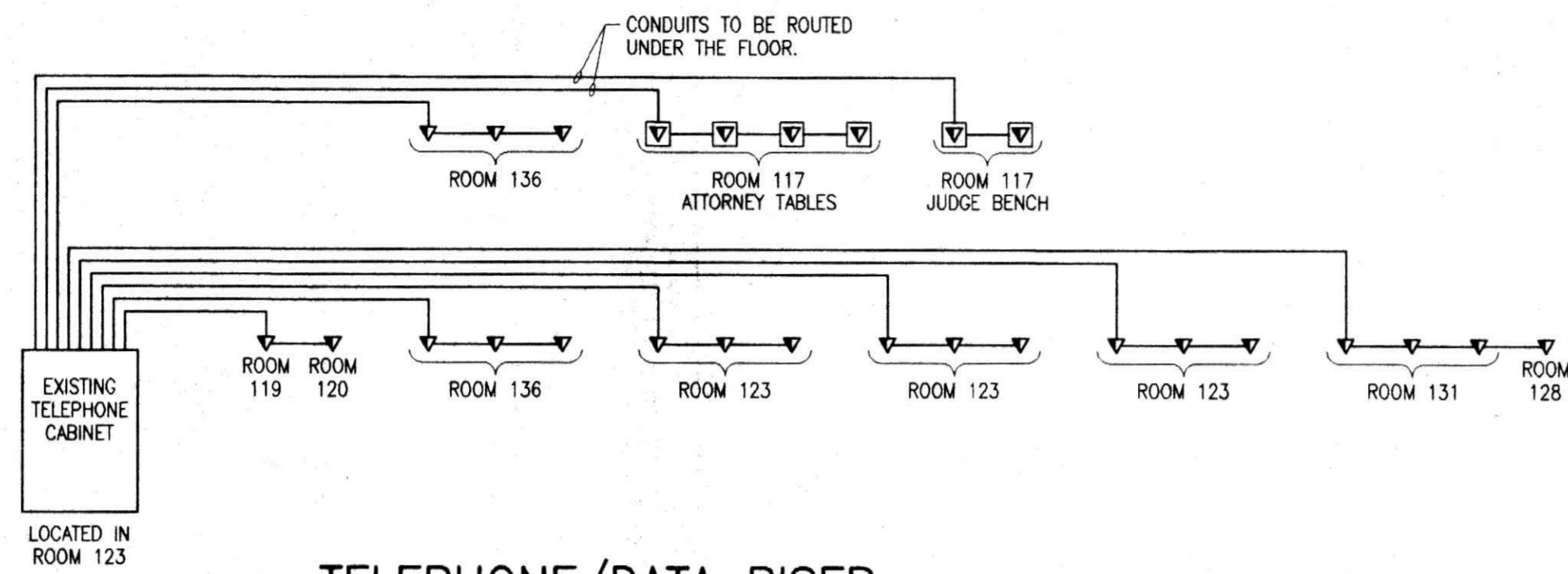
- SECURITY COMBINATION FIXTURE NOTES:**
- ① OFF-FLOOR, WALL OUTLET, CENTERED TOILET LAV.-TOILET COMBY WITH COMBINED WASTE (LAV. WASTE IS DIRECTED INTO TOILET BOWL)
  - \* ② FLUSH VALVE
  - \* ③ PENAL BUBBLER
  - \* ④ WATER SUPPLY FROM AIR-TROL VALVE TO BUBBLER
  - \* ⑤ SINGLE TEMP AIR-TROL VALVE, METERING TYPE - MOUNT ON WALL NEXT TO UNIT.
  - \* ⑥ NO-HUB CLEANOUT WITH O-RING TOILET CONNECTION
  - \* ⑦ PUSH BUTTON TO CONTROL AIR-TROL VALVE, CONTROLS BUBBLER
  - \* ⑧ WATER SUPPLY TO TOILET
  - \* ⑨ BALL VALVES - VERIFY SIZE REQUIRED FOR AIR TROL VALVE AND FLUSH VALVE
  - \* ⑩ H.W. PUSH BUTTON - FURNISH BUT WILL NOT BE USED - FOR FUTURE
  - \* ⑪ FLUSH VALVE CONTROL PUSH BUTTON
- NOTE:** \* INDICATES FURNISHED WITH FIXTURE



T D F B  
 ENGINEERS  
 INNSBROOK CORPORATE CENTER  
 P.O. BOX 91583 RICHMOND VA, 23284-1583  
 (804) 346-0440



**Additions & Alterations**  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia

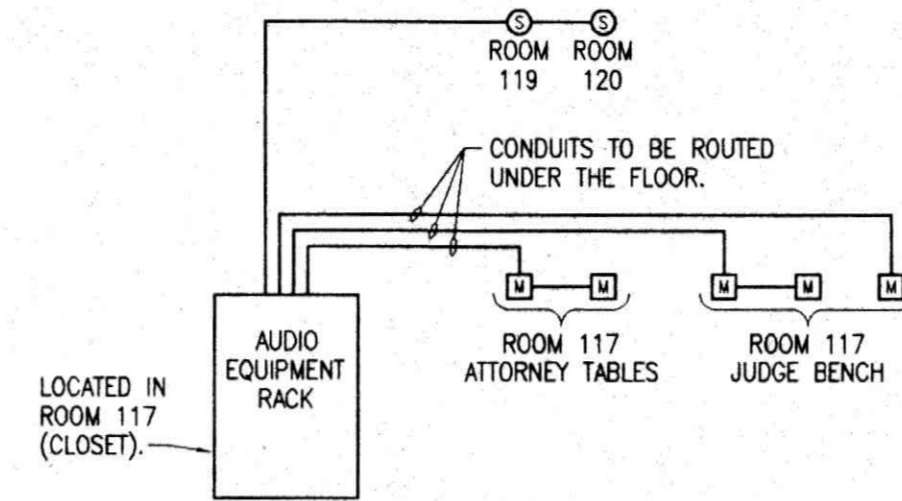


### TELEPHONE/DATA RISER

NOT TO SCALE

#### TELEPHONE/DATA RISER NOTES

- COORDINATE EXACT LOCATIONS OF FLOOR MOUNTED BOXES WITH THE OWNERS REPRESENTATIVE.
- ALL HOMERUN CONDUITS SHALL BE 1", ALL CONDUITS BETWEEN OUTLETS SHALL BE 3/4".

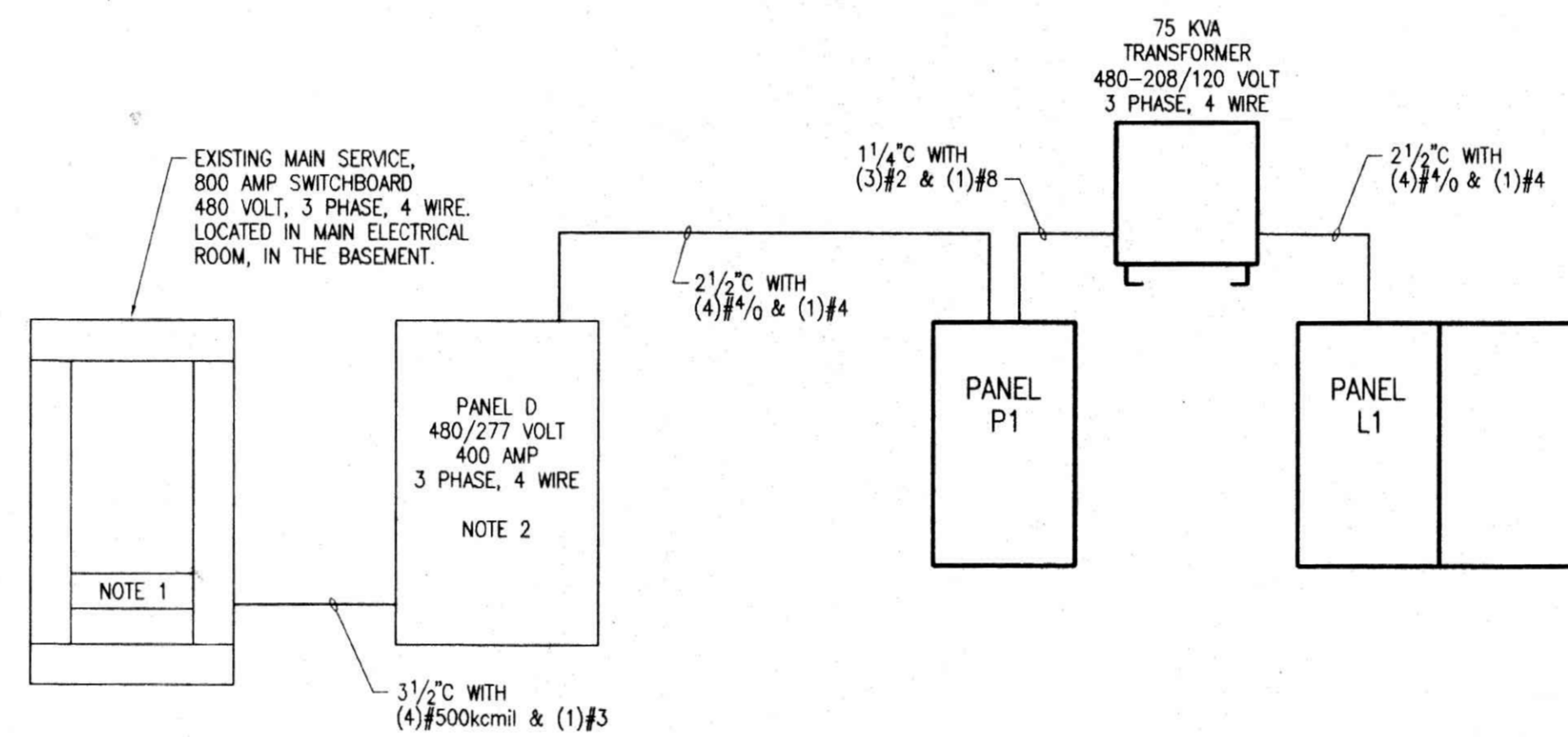


### MICROPHONE/SPEAKER RISER

NOT TO SCALE

#### MICROPHONE/SPEAKER RISER NOTES

- COORDINATE EXACT LOCATIONS AND MOUNTING OF ALL MICROPHONES WITH THE OWNERS REPRESENTATIVE.



### POWER RISER DIAGRAM

NOT TO SCALE

#### RISER DIAGRAM NOTES

- REMOVE EXISTING BREAKER, 400A FRAME, 300A TRIP, 3 POLE SERVING PANEL D AND REPLACE IT WITH 400A FRAME, 400A TRIP, 3 POLE BREAKER.
- PROVIDE A 225 AMP, 3 POLE, BREAKER IN PANEL D FOR PANEL P1 LOCATED ON THE FIRST FLOOR.

PANELBOARD - P1									
DIRECTORY	CKT No.	BREAKER AMP POLE	A	B	C	BREAKER POLE AMP	CKT No.	DIRECTORY	
LIGHTING	1	20 1				1	20	LIGHTING	
LIGHTING	3	20 1				2	20	LIGHTING	
LIGHTING	5	20 1				3	20	LIGHTING	
	7					4	20	LIGHTING	
HOT WATER PUMP	9	20 3				5	20	SPARE	
	11					6	20	SPARE	
HOT WATER PUMP	13	20 3				7	20	FPT's 3,4,5,6 AND 7	
	15					8	20	FPT's 1,2 AND 8	
	17					9	20	FPT's 9,10,11 AND 12	
SPARE	19	20 1				10	20	SPARE	
SPARE	21	20 1				11	20	SPARE	
SPACE ONLY	23	- 1				12	20	SPARE	
SPACE ONLY	25	- 1				13	20	SPARE	
SPACE ONLY	27	- 1				14	20	SPARE	
SPACE ONLY	29	- 1				15	125	RTU #1	
						16	30		

TYPE: SURFACE MOUNTED  
 MAINS: 250 AMP MAIN BREAKER  
 SYSTEM: 480/277 VOLT, 3 PHASE, 4 WIRE, SN, GND BUS  
 FAULT RATING: 65,000 AC  
 MISCELLANEOUS:

PANELBOARD - L1 DOUBLE SECTION SECTION #1									
DIRECTORY	CKT No.	BREAKER AMP POLE	A	B	C	BREAKER POLE AMP	CKT No.	DIRECTORY	
RECEPTACLES	1	20 1				1	20	RECEPTACLES	
	3					2	20	RECEPTACLES	
	5					3	20	RECEPTACLES	
	7					4	20	RECEPTACLES	
	9					5	20	RECEPTACLES	
	11					6	20	RECEPTACLES	
RECEPTACLES	13					7	20	RECEPTACLES	
SYSTEMS FURNITURE	15					8	20	RECEPTACLES	
	17					9	20	RECEPTACLES	
	19					10	20	RECEPTACLES	
	21					11	20	RECEPTACLES	
	23					12	20	RECEPTACLES	
	25					13	20	RECEPTACLES	
	27					14	20	RECEPTACLES	
	29					15	20	RECEPTACLES	
	31					16	20	RECEPTACLES	
	33					17	20	RECEPTACLES	
	35					18	20	RECEPTACLES	
	37					19	20	RECEPTACLES	
	39					20	20	RECEPTACLES	
	41					21	20	RECEPTACLES	

TYPE: SURFACE MOUNTED  
 MAINS: 250 AMP MAIN BREAKER  
 SYSTEM: 120/208 VOLT, 3 PHASE, 4 WIRE, SN, GND BUS, 200% NEUTRAL  
 FAULT RATING: 10,000 AC  
 MISCELLANEOUS: FEED THRU LUGS FOR SECTION #2

NOTE:  
 INTERGRAL SUPPRESSION AND FILTER SYSTEM PER SPECIFICATION SECTION 16471.

PANELBOARD - L1 DOUBLE SECTION SECTION #2									
DIRECTORY	CKT No.	BREAKER AMP POLE	A	B	C	BREAKER POLE AMP	CKT No.	DIRECTORY	
UNIT HEATER, EF-E, LIGHTING	43	20 1				1	20	EF-A, EF-2, EF-C	
EF-B AND EF-D	45					2	20	CAMERA	
RECEPTACLES	47					3	20	RECEPTACLES	
LOBBY RECEPTACLES	49					4	20	RECEPTACLES	
BOILER	51					5	20	BOILER	
DOOR STRIKE/LATCH	53					6	20	DOOR STRIKE/LATCH	
RECEPTACLES	55					7	20	RECEPTACLES	
DOOR STRIKE/LATCH	57					8	20	RECEPTACLES	
SPARE	59					9	20	RECEPTACLES	
RECEPTACLES	61	20				10	20	RECEPTACLES	
SPARE	63					11	20	RECEPTACLES	
SPACE ONLY	65					12	20	RECEPTACLES	
	67					13	20	RECEPTACLES	
	69					14	20	RECEPTACLES	
	71					15	20	RECEPTACLES	

LIGHT FIXTURE SCHEDULE						
TYPE	DESCRIPTION	MOUNTING	VOLTAGE	LAMP NUMBER AND TYPE	MANUFACTURER AND CATALOG NUMBER	REMARKS
F1	1x4 SECURITY DETENTION LIGHT	RECESSED	277	(2)F32T8SPX35	KENALL 1F32T852-H2-L1C-F-2-V-2	
F2	2x2 SECURITY DETENTION LIGHT	RECESSED	277	(2)F40/30BX SPX35/RS	FAIL-SAFE FMR-N24-240BX 277-80/86-EB51-SF1	
F3	2x4 LENSED FLUORESCENT	RECESSED	277	(2)F32T8SPX35	USI COLUMBIA 2SG232EXA.125MIN277WF	
F4	2x2 PARABOLIC FLUORESCENT	RECESSED	277	(3)F40/30BX SPX35/RS	USI COLUMBIA 45-223XG-494441-277V	
F5	OPEN DOWN LIGHT	RECESSED	277	(2)13W TWIN F13BX/SPX35	PRESCOLITE CFR10EB-672 HPF	
F6	1x4 LENSED FLUORESCENT	RECESSED	277	(2)F32T8SPX35	USI COLUMBIA SG232EXA.125MIN277WF	
F7	2x4 PARABOLIC FLUORESCENT	RECESSED	277	(4)F32T8SPX35	USI COLUMBIA 45-244G-43484-1-277V	
F8	2x2 PARABOLIC FLUORESCENT	RECESSED	277	(2)F40/30BX SPX35/RS	USI COLUMBIA 45-222XG-494441-277V	
F9	CROSS BAFFLE DOWN LIGHT	RECESSED	277	(2)18W QUAD F18BX/SPX35	PRESCOLITE CFR10EB-672 HPF	
F10	DIRECT/INDIRECT FLUORESCENT	SURFACE	277	(2)F32T8SPX35	USI COLUMBIA 2E448277	
F11	STRIP FLUORESCENT	SURFACE	277	(2)F32T8SPX35	METALUX STN-232277LEOC8	WITH WIRE GUARD
M1	HID DOWNLIGHT	RECESSED	277	(1)75 WATT METAL HALIDE	PRESCOLITE 91M7-70/75MHFE-F71	
M2	HID DOWNLIGHT	RECESSED	277	(1)75 WATT METAL HALIDE	PRESCOLITE 1391M9-175MHFE-F71	
X	EXIT LIGHT	SURFACE	277	FURNISHED WITH UNIT	SURE-LITES CAX	LED WITH BATTERY BACK-UP ARROWS AS INDICATED

### ELECTRICAL LEGEND

#### LEGEND NOTES:

SYMBOLS NOT SHOWN IN THE LEGEND ARE IDENTIFIED WHERE THEY OCCUR.  
 CAPITAL LETTER BESIDE OR WITHIN FIXTURE SYMBOL DENOTES FIXTURE TYPE WITH REFERENCE TO THE LIGHT FIXTURE SCHEDULE.  
 MOUNTING HEIGHTS GIVEN IN THE ELECTRICAL LEGEND SHALL BE FOLLOWED UNLESS NOTED ON THE FLOOR PLANS, SCHEDULES OR SHOWN DIFFERENTLY IN THE ARCHITECTURAL ELEVATIONS.

#### SYMBOLS AND DESCRIPTION

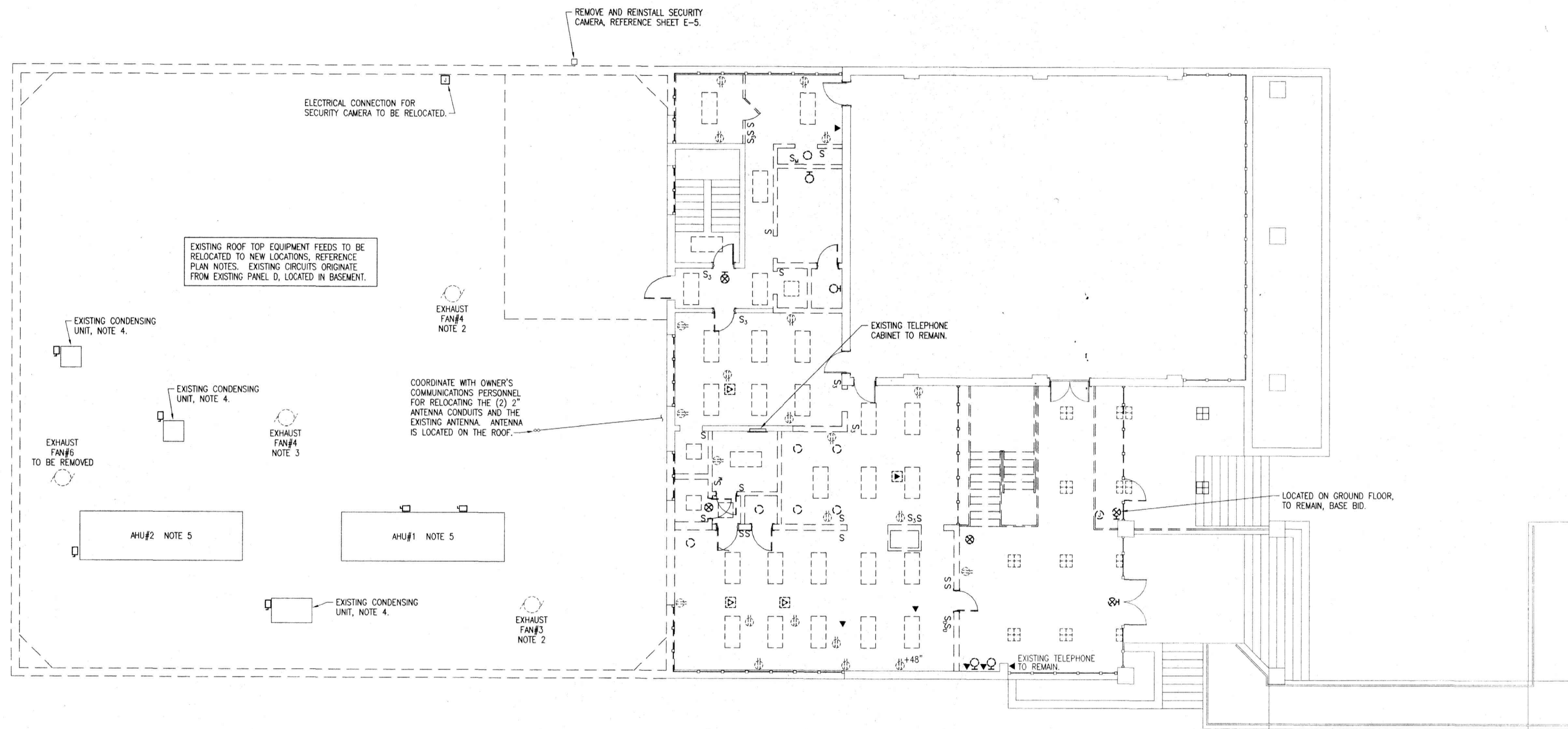
- 2x4 RECESSED FLUORESCENT LIGHT FIXTURE.
- ◻ 2x4 RECESSED FLUORESCENT LIGHT FIXTURE (EMERGENCY CKT.).
- ◻ 1x4 RECESSED FLUORESCENT LIGHT FIXTURE.
- ◻ 2x2 RECESSED FLUORESCENT LIGHT FIXTURE.
- ◻ 2x2 RECESSED FLUORESCENT LIGHT FIXTURE (EMERGENCY CKT.).
- SURFACE FLUORESCENT LIGHT FIXTURE.
- SURFACE FLUORESCENT LIGHT FIXTURE (EMERGENCY CKT.).
- RECESSED DOWNLIGHT FIXTURE.
- ⊙ WALLBRACKET LIGHT FIXTURE.
- ⊙ EXIT LIGHT FIXTURE.
- ⊙ EXIT LIGHT FIXTURE, WALL MOUNTED
- ⊙ DUPLEX RECEPTACLE. +18"
- ⊙ DOUBLE DUPLEX RECEPTACLE. +18"
- ⊙ DUPLEX GROUND FAULT RECEPTACLE. +18"
- ⊙ FLOOR MOUNTED DUPLEX RECEPTACLE.
- ⊙ FLOOR MOUNTED DOUBLE DUPLEX RECEPTACLE.

#### SYMBOLS AND DESCRIPTION cont...

- S SINGLE POLE 120/277 VOLT, 20 AMP SWITCH. +48"
  - ⊙ MOTOR RATED SWITCH, WITH THERMAL OVERLOAD AND INDICATING LAMP.
  - ⊙ MOMENTARY PUSHBUTTON. +48"
  - ⊙ COMBINATION DATA/TELEPHONE OUTLET. +48"
  - ⊙ FLOOR MOUNTED COMBINATION DATA/TELEPHONE OUTLET.
  - ⊙ CEILING MOUNTED JUNCTION BOX.
  - ⊙ WALL MOUNTED JUNCTION BOX.
  - ⊙ FLOOR MOUNTED PANIC ALARM JUNCTION BOX.
  - ⊙ PANIC ALARM JUNCTION BOX. SUBSCRIPT "E" DENOTES EXISTING
  - ⊙ PANIC ALARM JUNCTION BOX.
  - ⊙ FLOOR MOUNTED MICROPHONE JUNCTION BOX.
  - ⊙ ASSISTANCE LISTENING RECEIVER DEVICE LOCATION.
  - ⊙ AUDIO SPEAKER LOCATION.
  - ⊙ DISCONNECT SWITCH, RATINGS AS INDICATED.
  - ⊙ COMBINATION MAGNETIC MOTOR STARTER, SIZE AS INDICATED.
  - ⊙ MOTOR, SIZE AS INDICATED.
  - ⊙ ELECTRICAL PANELBOARD, UNLESS OTHERWISE NOTED.
- HOMERUN TO PANELBOARD, TICK MARKS INDICATE QUANTITY OF #12 CONDUCTORS UNLESS OTHERWISE NOTED. HARPIN INDICATES A SEPARATE GROUNDING CONDUCTOR. NO TICK MARKS INDICATE (2) CONDUCTORS. QUANTITY OF ARROWS INDICATE QUANTITY OF CIRCUITS.



Additions & Alterations  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia



### FIRST FLOOR DEMOLITION

SCALE: 1/8" = 1'-0"

#### FIRST FLOOR DEMOLITION NOTES

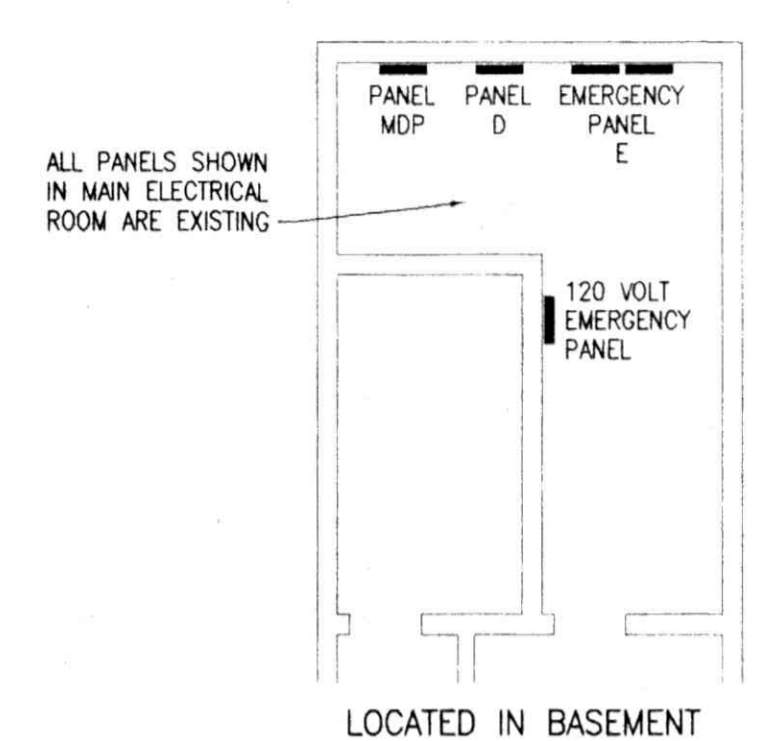
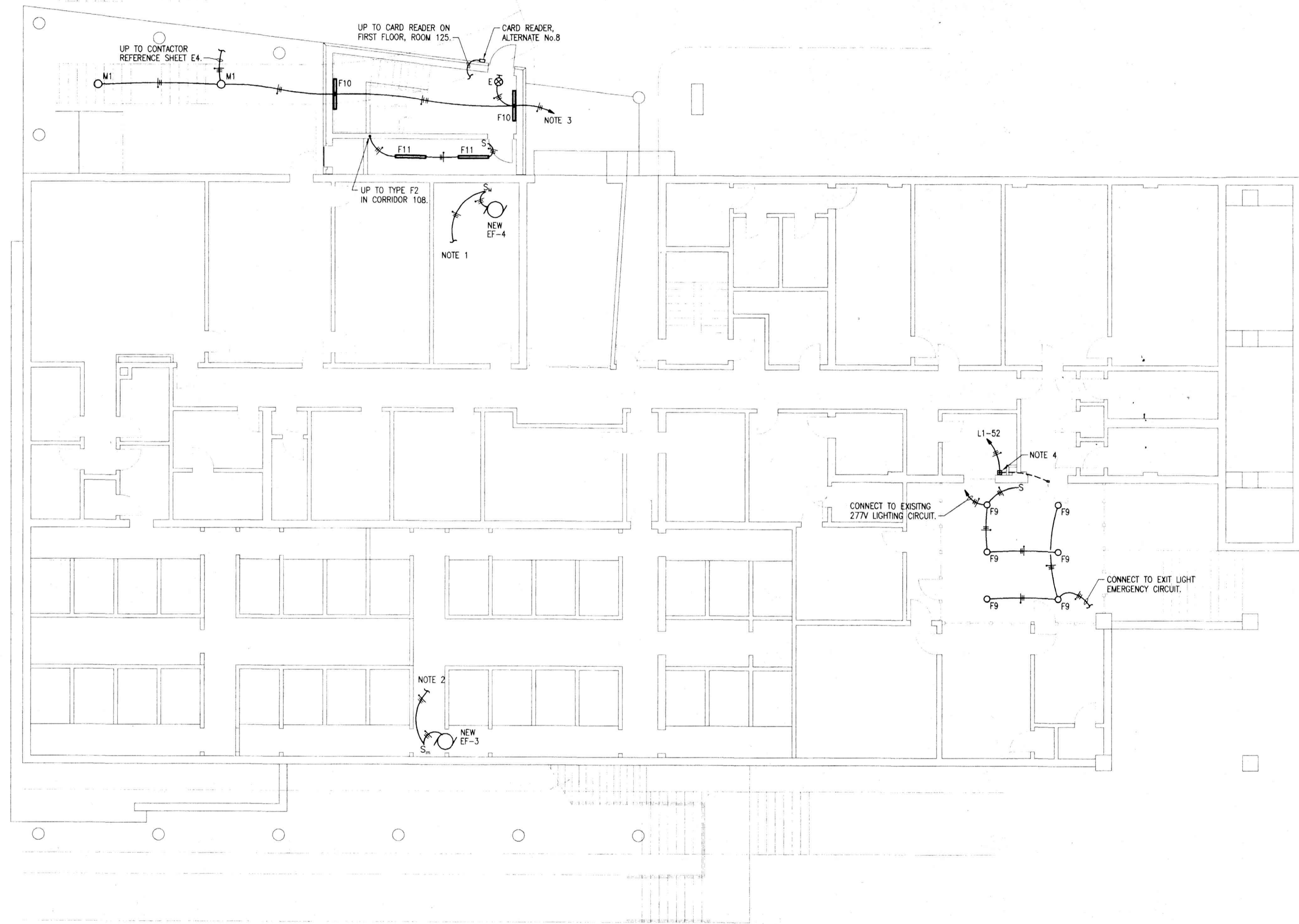
1. ALL ITEMS SHOWN SHALL BE REMOVED IN THEIR ENTIRETY, UNLESS OTHERWISE NOTED.
2. DISCONNECT, EXTEND AND RECONNECT EXISTING CIRCUIT FEEDING EXHAUST EXHAUST FAN TO GROUND FLOOR. REFERENCE HVAC DRAWINGS FOR THE EXACT LOCATION.
3. DISCONNECT, EXTEND AND RECONNECT CIRCUIT FEEDING EXHAUST FAN TO ROOF. REFERENCE HVAC DRAWINGS FOR THE EXACT LOCATION.
4. DISCONNECT, EXTEND AND RECONNECT CIRCUIT FEEDING CONDENSING UNIT TO ROOF. REFERENCE HVAC DRAWINGS FOR THE EXACT LOCATION.
5. DISCONNECT, EXTEND AND RECONNECT CIRCUIT FEEDING AIR HANDLING UNIT TO ROOF. REFERENCE HVAC DRAWINGS FOR THE EXACT LOCATION.



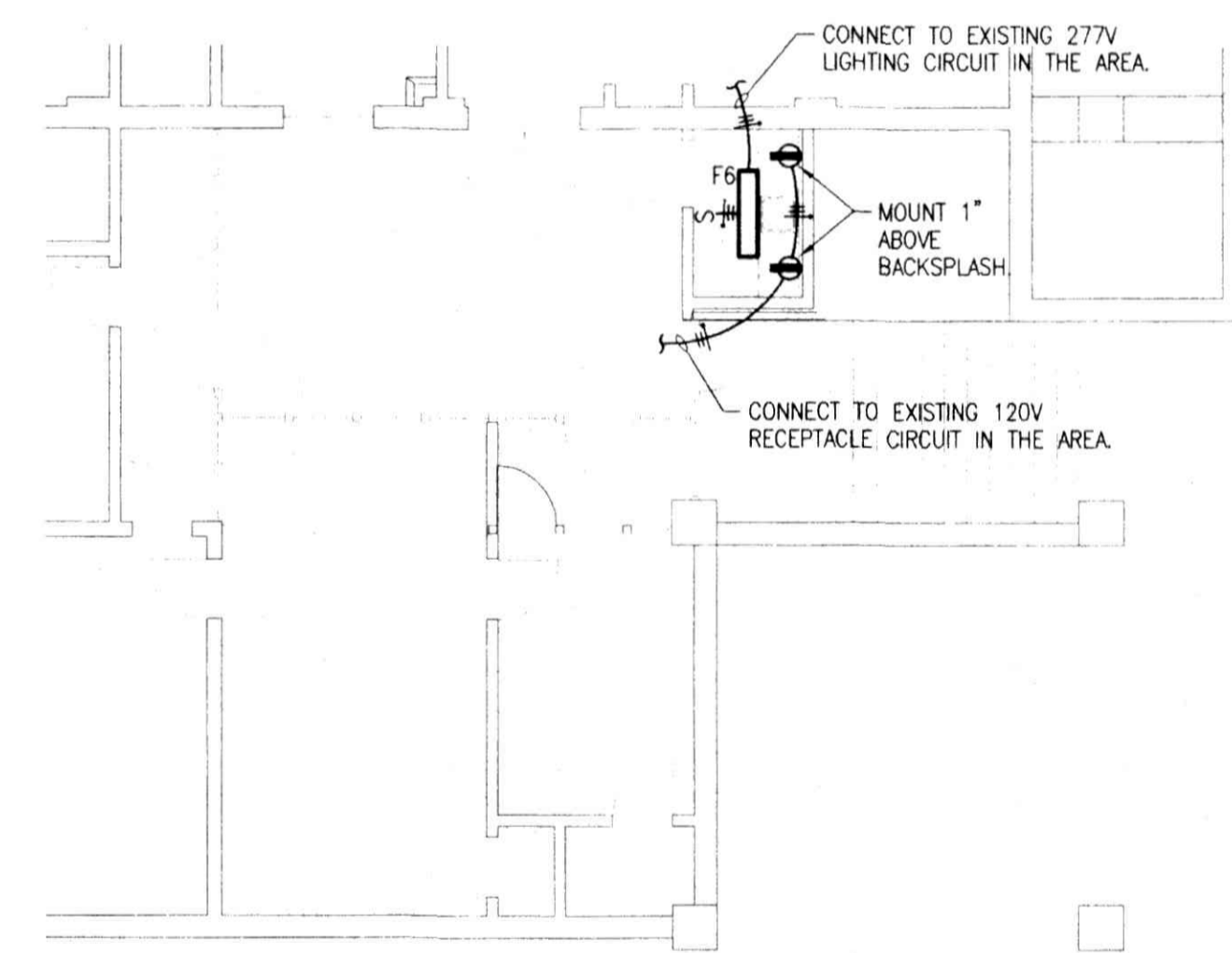
# Additions & Alterations to Lynchburg General District Court Lynchburg, Virginia



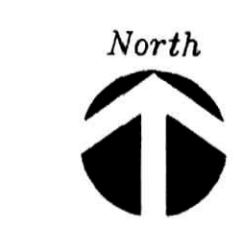
T D F B  
 ENGINEERS  
 DUNSBROOK CORPORATE CENTER  
 P.O. BOX 31183 RICHMOND VA. 23284-1383  
 (804) 346-3466



**MAIN ELECTRICAL ROOM**  
NOT TO SCALE



**ALTERNATE No.5 LIGHTING**  
SCALE: 1/8" = 1'-0"



**GROUND FLOOR LIGHTING/POWER**  
SCALE: 1/8" = 1'-0"

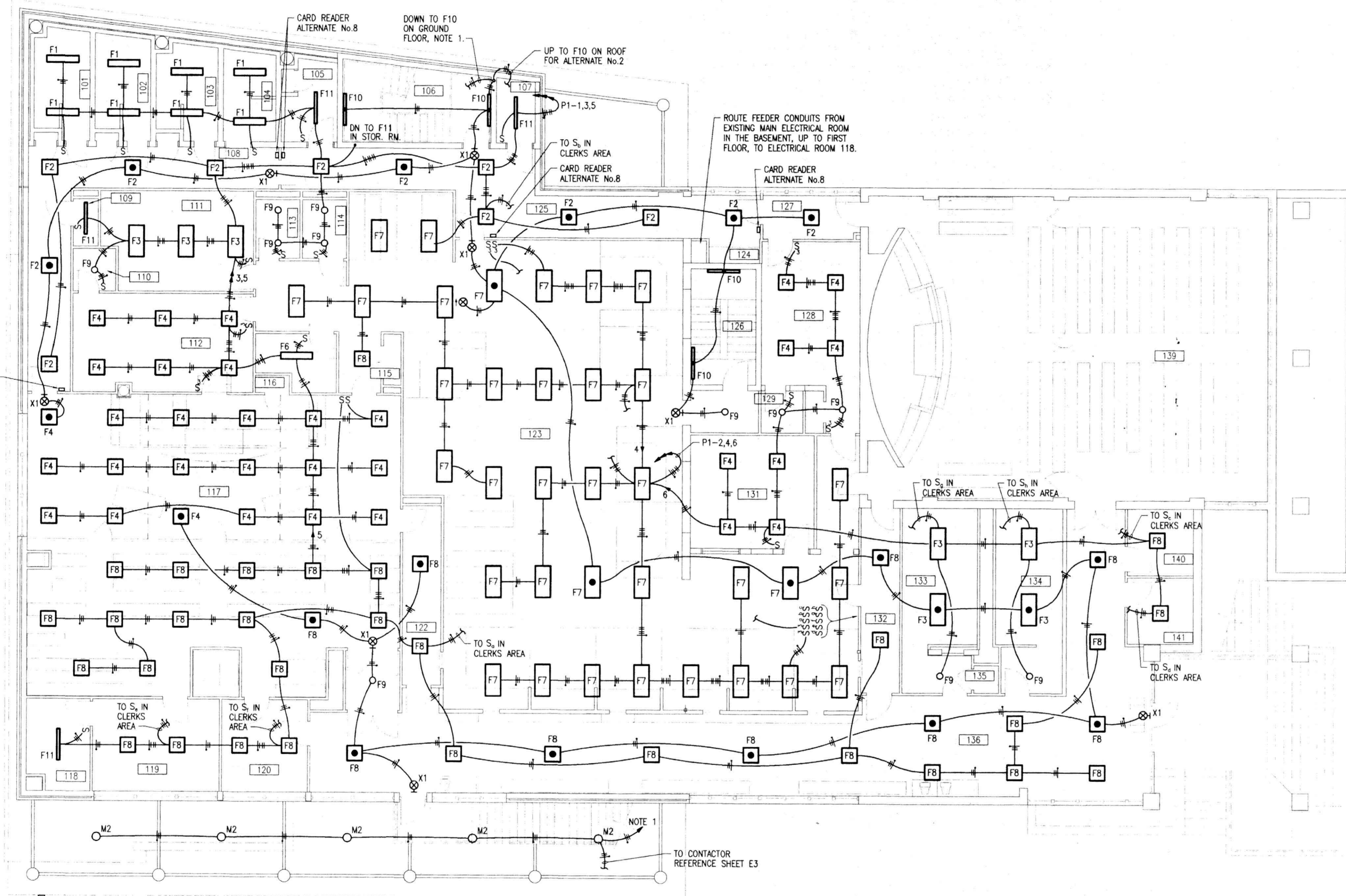
- GROUND FLOOR LIGHTING/POWER NOTES**
1. EXTEND AND CONNECT EXISTING CIRCUIT THAT FED EF-4 ON ROOF TO NEW EF-4.
  2. EXTEND AND CONNECT EXISTING CIRCUIT THAT FED EF-3 ON ROOF TO NEW EF-3.
  3. TO EXISTING PANEL "D" IN THE MAIN SERVICE ELECTRICAL ROOM IN THE BASEMENT. PROVIDE A 20 AMP, 1 POLE BREAKER FOR CIRCUIT. (MATCH AIC RATING)
  4. ELECTRIC DOOR STRIKE/LATCH SYSTEM WITH REMOTE PUSH-BUTTON. COORDINATE EXACT LOCATION FOR DOOR LATCH AND PUSH-BUTTON WITH OWNER.



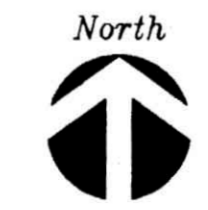
Additions & Alterations  
to  
**Lynchburg General District Court**  
Lynchburg, Virginia



T. D. F. B. ENGINEERS  
INNSBROOK CORPORATE CENTER  
P.O. BOX 31383 RICHMOND, VA. 23294-1383  
(804) 446-5446



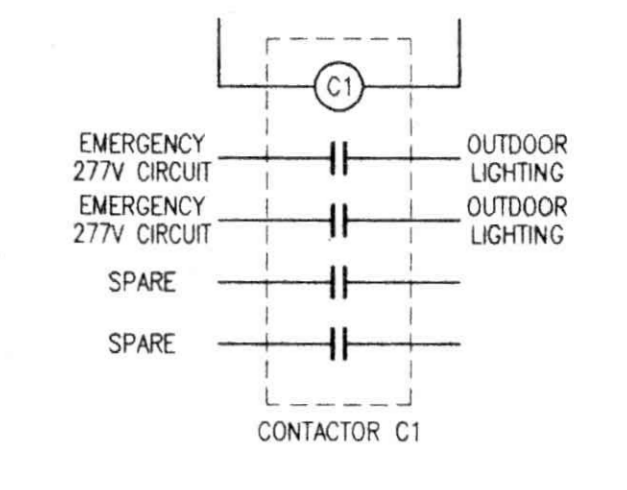
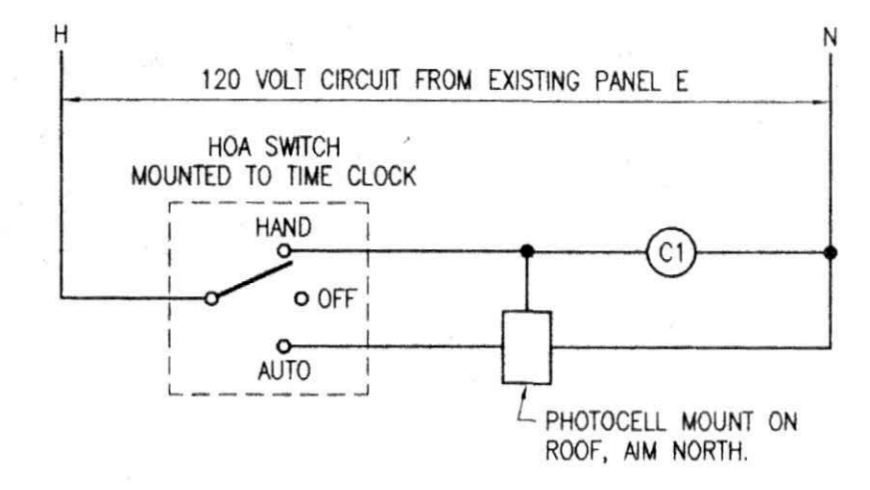
EXISTING POLE LIGHT, TO BE RELOCATED 8'-0" SOUTH, EXTEND EXISTING CIRCUIT. COORDINATE EXACT LOCATION WITH OWNER.



**FIRST FLOOR LIGHTING**  
SCALE: 1/8" = 1'-0"

**FIRST FLOOR LIGHTING NOTES**

- EMERGENCY CIRCUIT DOWN TO EXISTING PANEL D, IN MAIN SERVICE ELECTRICAL ROOM. ALL BRANCH CIRCUIT CONDUCTORS #10AWG. PROVIDE A 20 AMP, 1 POLE CIRCUIT BREAKER FOR EMERGENCY CIRCUIT.



CONTACTOR C1 - MOUNT IN ELECTRICAL ROOM 118

**EXTERIOR LIGHTING CONTROL DIAGRAM**

NOT TO SCALE

Additions & Alterations  
to  
**Lynchburg General District Court**  
Lynchburg, Virginia

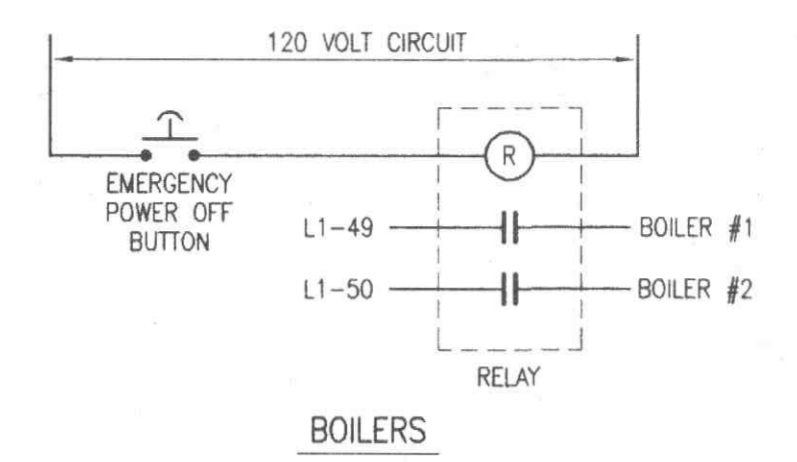


T D F B  
ENGINEERS  
HUNSBROOK CORPORATE CENTER  
P.O. BOX 31383 RICHMOND VA. 23284-1383  
(804) 346-9440



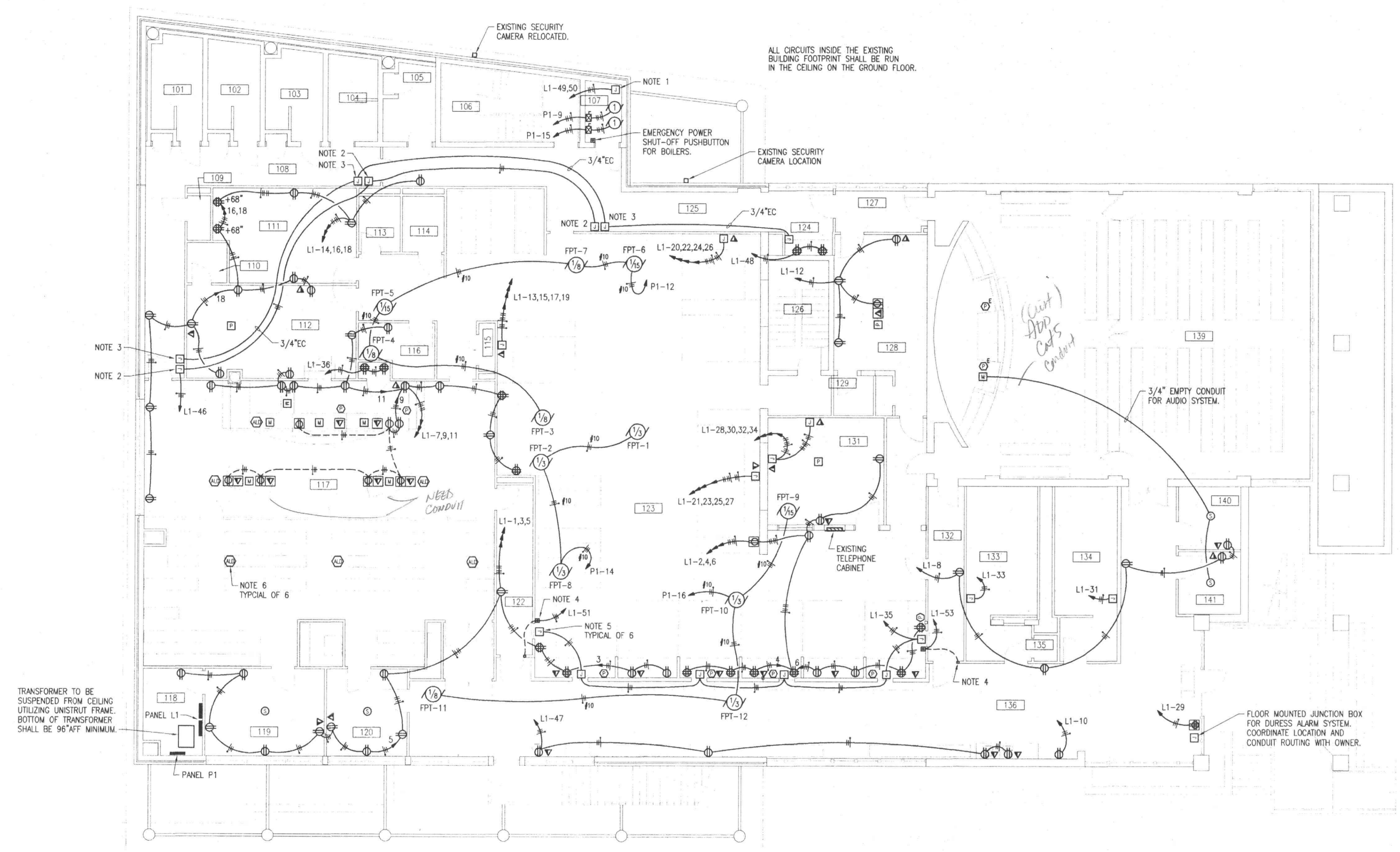


Additions & Alterations  
 to  
**Lynchburg General District Court**  
 Lynchburg, Virginia



**EMERGENCY POWER OFF CONTROL**  
NOT TO SCALE

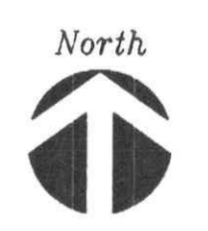
- EMERGENCY POWER OFF NOTES:**
1. ALL EPO BUTTON ARE SQUARE-D MODEL KR9R MUSHROOM HEAD AND KA-2 CONTACT BLOCKS. FURNISH PUSHBUTTON WITH FINGER GUARD.



TRANSFORMER TO BE SUSPENDED FROM CEILING UTILIZING UNISTRUT FRAME. BOTTOM OF TRANSFORMER SHALL BE 96" AFF MINIMUM.

ALL CIRCUITS INSIDE THE EXISTING BUILDING FOOTPRINT SHALL BE RUN IN THE CEILING ON THE GROUND FLOOR.

ALL CIRCUITS INSIDE THE EXISTING BUILDING FOOTPRINT SHALL BE RUN IN THE CEILING ON THE GROUND FLOOR.

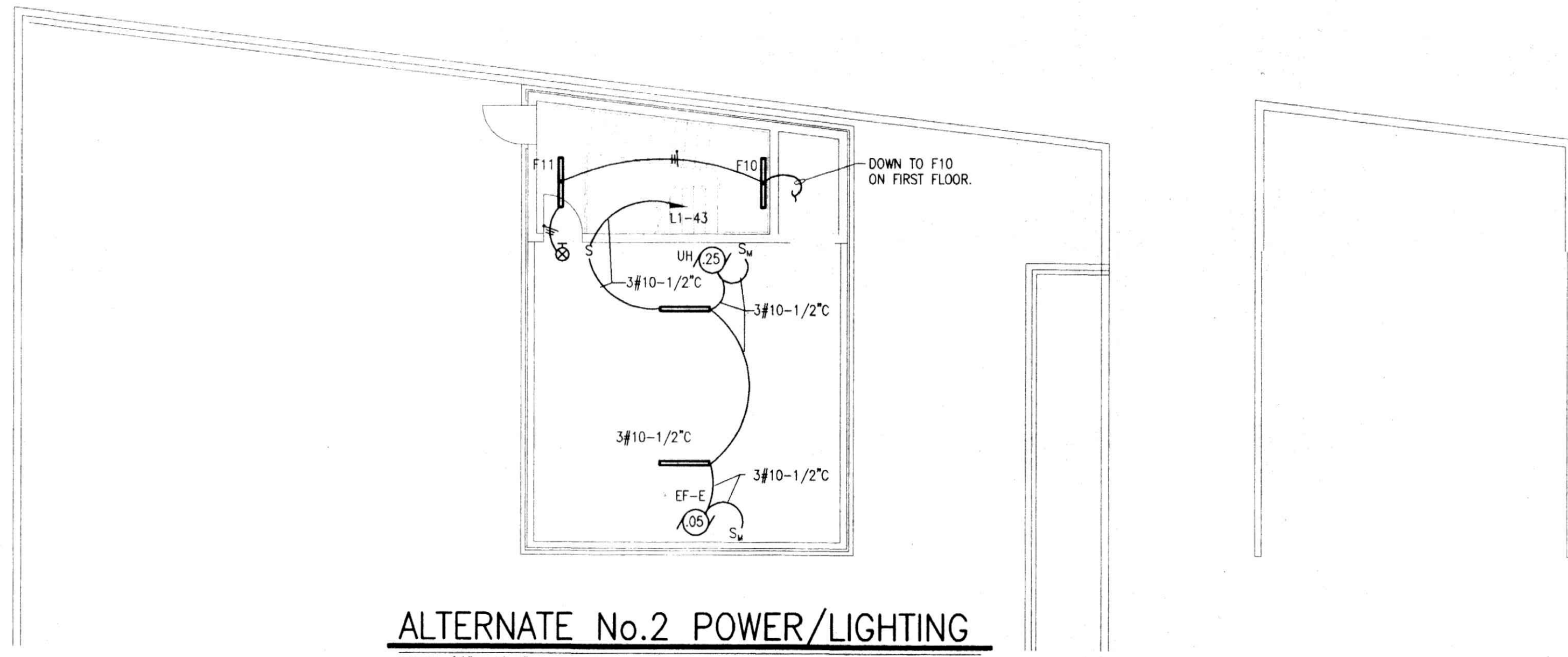


**FIRST FLOOR POWER**  
SCALE: 1/8" = 1'-0"

ALL FLOOR BOX LOCATIONS SHALL BE VERIFIED WITH THE ARCHITECT PRIOR TO INSTALLATION.

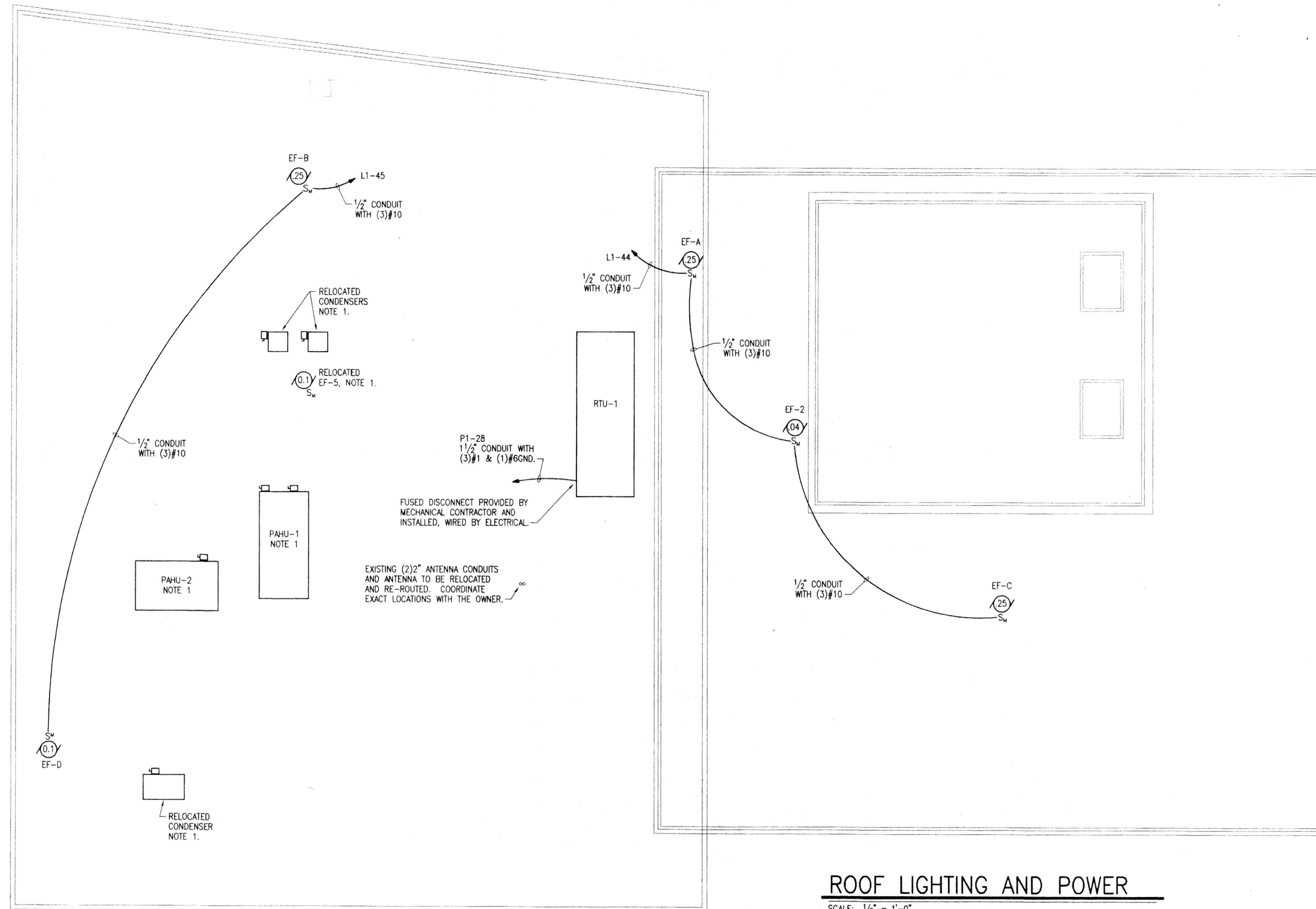
- FIRST FLOOR POWER NOTES**
1. ELECTRICAL CONNECTION FOR BOILERS.
  2. ELECTRICAL CONNECTION FOR CAMERA. (ALTERNATE No.9)
  3. CONTROL CONNECTION FOR CAMERA. (ALTERNATE No.9)
  4. ELECTRIC DOOR STRIKE/LATCH SYSTEM WITH REMOTE PUSHBUTTON COORDINATE EXACT LOCATION OF DOOR LATCH AND PUSHBUTTON WITH OWNER. DEVICES PROVIDED BY OTHERS, INSTALLED BY ELECTRICAL CONTRACTOR.
  5. PROVIDE A NORCON COMMUNICATIONS INC. MODEL TTU-3 COUNTER TOP 2-WAY TALK-THRU ELECTRONIC COMMUNICATION SYSTEM WITH DETACHABLE MICROPHONE. BEFORE PROCURING CONSULT THE ARCHITECT FOR THE TYPE OF MOUNTING REQUIRED, TYPICAL OF 6.
  6. PROVIDE A TELEX COMMUNICATIONS INC. MODEL ATT-1 BASE STATION TRANSMITTER WITH (6) AAR-10 SINGLE CHANNEL RECEIVER UNITS, COORDINATE EXACT LOCATIONS WITH OWNER.





**ALTERNATE No.2 POWER/LIGHTING**

SCALE: 1/8" = 1'-0"



**ROOF LIGHTING AND POWER**

SCALE: 1/8" = 1'-0"

NOTES: 1. EXTEND AND CONNECT EXISTING CIRCUITS TO FEED HVAC EQUIPMENT.

