

OFFICE RENOVATIONS FOR  
**ACADEMIC PARTNERSHIP OFFICES**  
**NORTHPARK PLAZA**  
**ARKANSAS STATE UNIVERSITY**  
**JONESBORO, ARKANSAS**

- DOORS MOVED  
- HANDICAP RAMP ADDED  
- 10 GAL H.W. TANK ADDED  
ALL NOTED ON  
PLANS

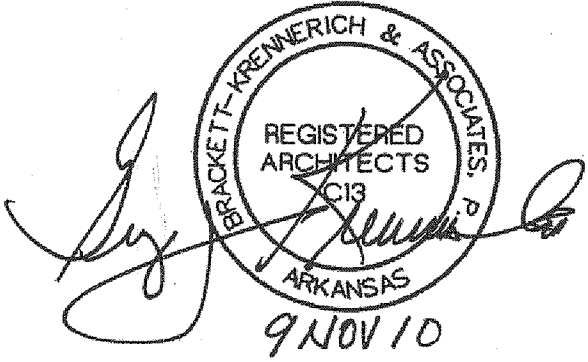
ARKANSAS FIRE PREVENTION  
CODE DATA

INTERNATIONAL BUILDING CODE 2006

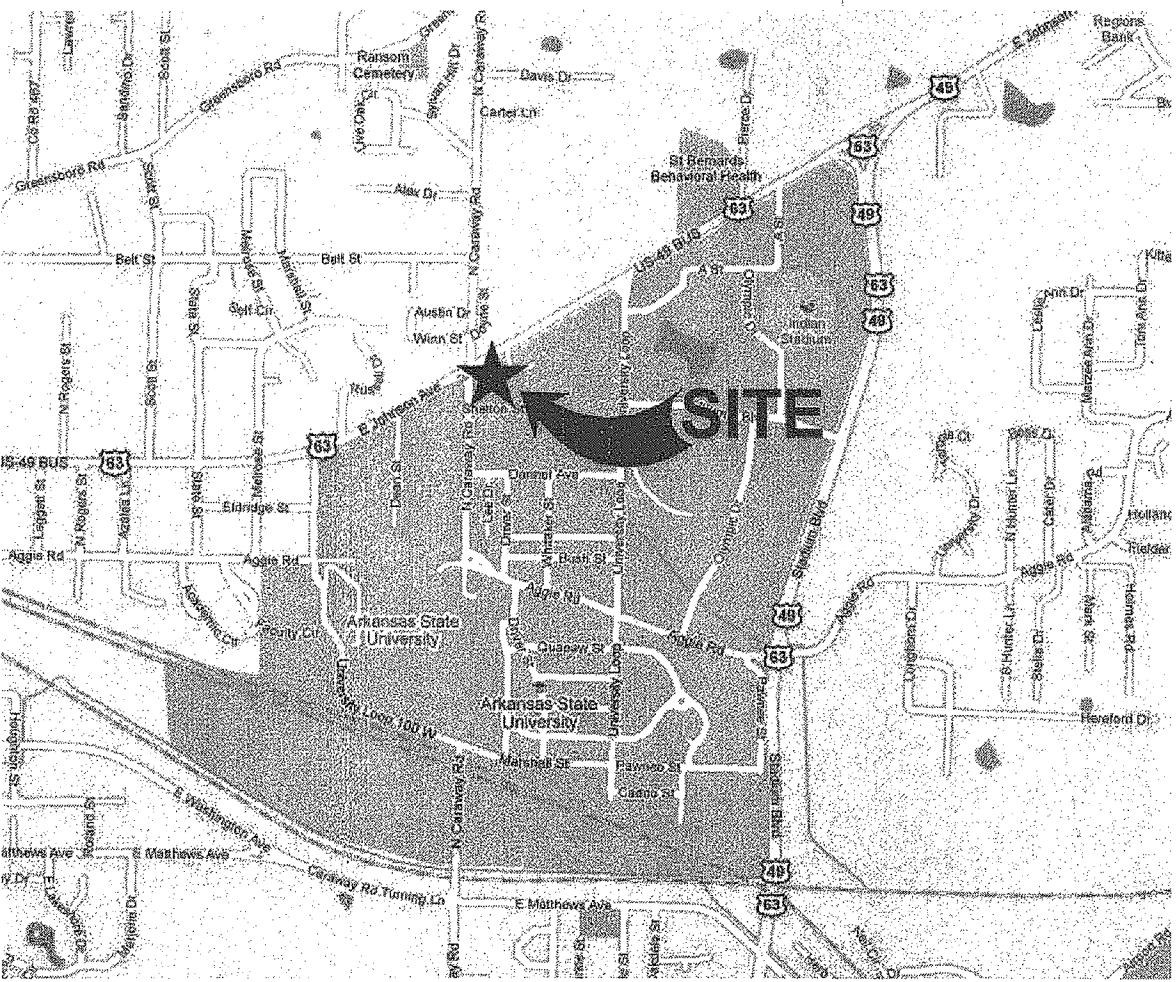
OCCUPANCY CLASSIFICATION	Group B, Business	OCCUPANCY LOAD (Table 1004.1.1)	90
TOTAL BUILDING AREA	8,932 sq.ft. Gross	Renovated Space	52
RENOVATED AREA	5,135 sq.ft. Gross		
BUILDING HEIGHT	16'-8"	EXIT ACCESS STRATEGY	
NUMBER OF STORIES	One (1)	Exit Directly To Exterior	
TYPE OF CONSTRUCTION	Type II-B, Unsprinklered		
ALLOWABLE HEIGHT (Table 503)	55'-0"	EXIT REQUIREMENTS	
ALLOWABLE AREA (Table 503)	23,000 sq.ft.	Min. No. of Exits	2
MAXIMUM NO. OF STORIES	Four (4)	Min. Door Size	36" (ADA)
		Max Distance To Exit	200'-0"
		Egress Level	.2" Per Person
		SEISMIC ZONE	3, Category D
BUILDING SETBACKS			
North	35'-0" feet to property line		
East	40'-0" feet to property line		
South	15'-0" feet to property line		
West	45'-0" feet to property line		

I hereby certify that these plans and specifications have been prepared by me, or under my supervision. I further certify that to the best of my knowledge these plans and specifications are as required by law and in compliance with the Arkansas Fire prevention code for the State of Arkansas.

*George J. Krennerich, III*  
George J. Krennerich, III



VICINITY MAP



INDEX TO DRAWINGS

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SYMBOLS

SECTION		SECTION NUMBER
DETAIL		SHEET NUMBER DETAIL NUMBER
DOOR		SHEET NUMBER
WINDOW		
ALUMINUM FRAME		
HOLLOW METAL FRAME		
EXISTING CONTOUR LINE		
NEW CONTOUR LINE		
NEW SPOT ELEVATION		
FINISH ELEVATION		

ABBREVIATIONS

ABOVE FINISH FLOOR	A.F.F.	MECHANICAL	MECH.
ACOUSTICAL	ACOUST.	METAL THRESHOLD	M.T.
ALUMINUM	ALUM.	NOMINAL	NOM.
APPROXIMATE	APPROX.	NOT IN CONTRACT	N.I.C.
BOTTOM OF FOOTING	B.O.F.	ON CENTER	O.C.
CEILING	CLG.	PLATE	P.
CENTER LINE	CL	REQUIRED	REQ.
EACH	EA.	SIMILAR	SIM.
ELECTRIC WATER COOLER	E.W.C.	SQUARE	SQ.
FINISH	FIN.	SUSPENDED	SUSP.
FIRE EXTINGUISHER	F.E.	TOP OF CURB	T.O.C.
FIRE EXTINGUISHER CABINET	F.E.C.	TOP OF FOOTING	T.O.F.
FLOOR	FLR.	TOP OF WALL / WALK	T.O.W.
GENERAL CONTRACTOR	G.C.	TYPICAL	TYP.
INSULATION	INSUL.	WITH	W/
JOINT	JNT.		

MATERIALS

CONCRETE	
STEEL	
METAL STUDS	
CONCRETE BLOCK	
PLYWOOD	
FINISH WOOD	
WOOD FRAMING OR BLOCKING	
GYPSUM BOARD	
RIGID INSULATION	
BATT INSULATION	
COMPACT FILL	
GRAVEL FILL	
ASPHALT PAVING	
EXTERIOR SHEATHING	

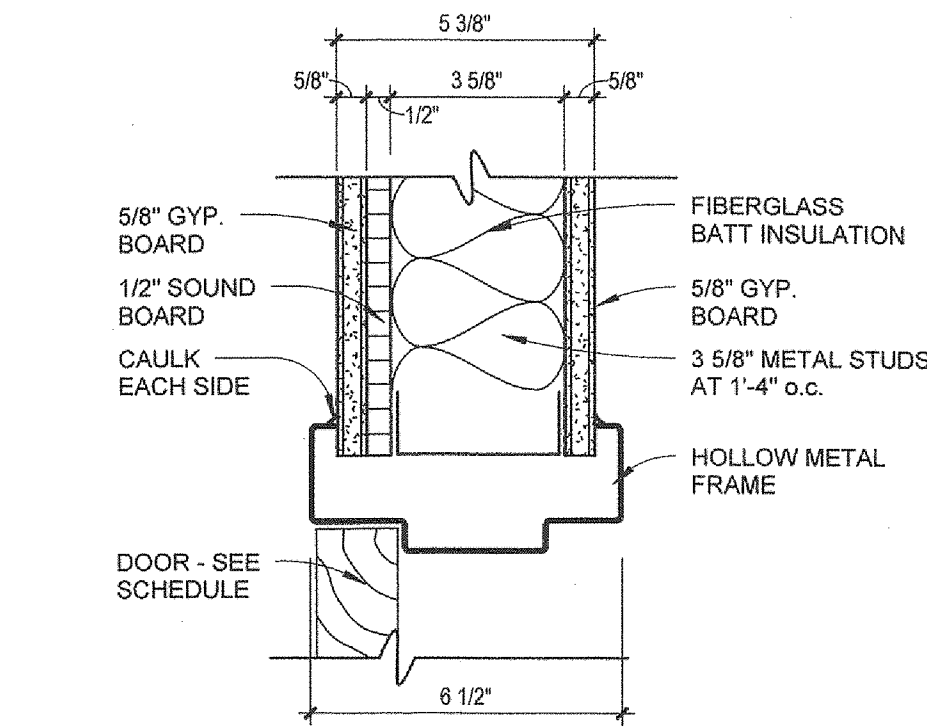
"AS BUILTS"

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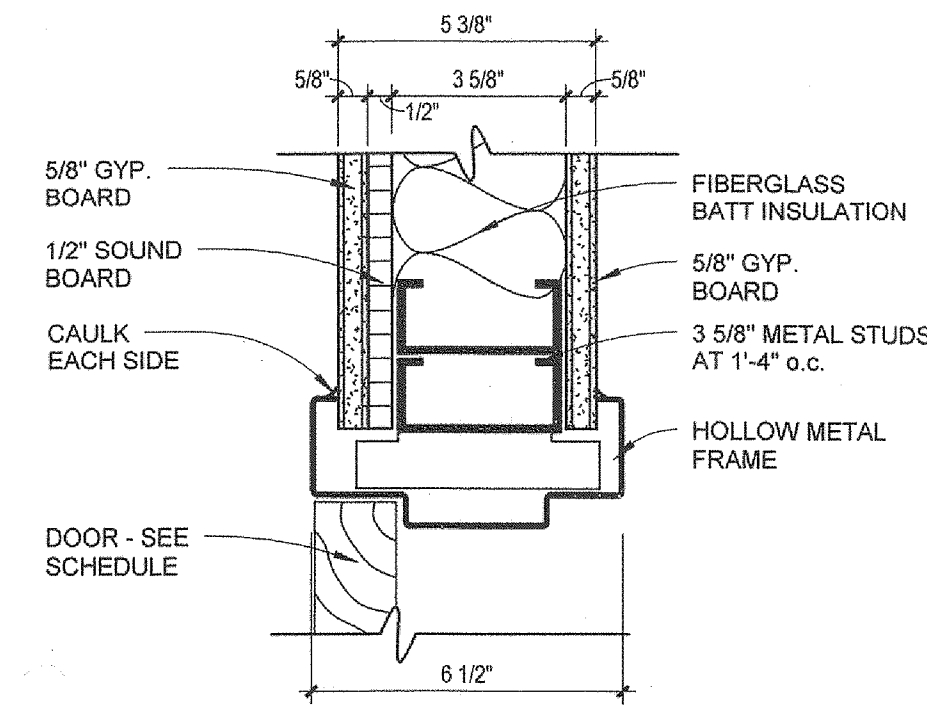
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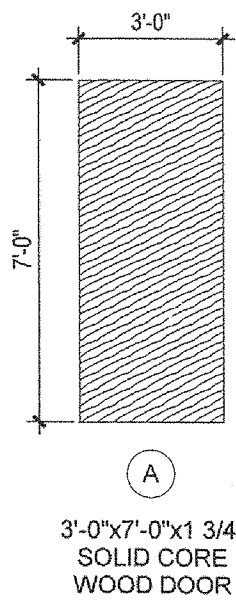
DOOR SCHEDULE												
Door Number	DOOR					DETAILS			Label	HDWE	Remarks	
	Type	Style	Threshold	Frame	Frame Depth	Head	Jamb	Sill				
1		PAIR									EXISTING DOOR, REPLACE CYLINDER	
2		SINGLE									EXISTING DOOR, REPLACE CYLINDER	
3		SINGLE									EXISTING DOOR	
4		SINGLE									EXISTING DOOR	
5		SINGLE									EXISTING DOOR	
6		SINGLE									EXISTING DOOR	
7	A	SINGLE	NONE	HMF-1	5 7/8"	1/A001	2/A001	----				
8	A	SINGLE	NONE	HMF-1	5 7/8"	1/A001	2/A001	----				
9		SINGLE									EXISTING DOOR	
10		SINGLE									EXISTING DOOR, REPLACE CYLINDER	
11		SINGLE									EXISTING DOOR	
12		PAIR									EXISTING DOOR, REPLACE CYLINDER	
13		PAIR									EXISTING DOOR, REPLACE CYLINDER	
14	A	SINGLE	NONE	HMF-1	5 7/8"	1/A001	2/A001	----				
15	A	SINGLE	NONE	HMF-1	5 7/8"	1/A001	2/A001	----				
16	A	SINGLE	NONE	HMF-1	5 7/8"	1/A001	2/A001	----				
17	A	SINGLE	NONE	HMF-1	5 7/8"	1/A001	2/A001	----				



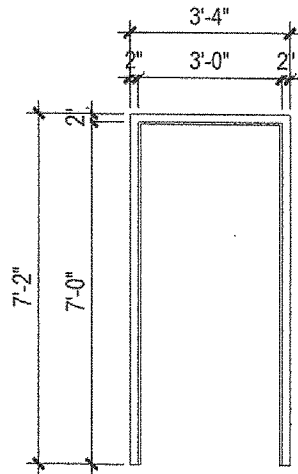
1 head detail  
SCALE: 3" = 1'-0"



2 jamb detail  
SCALE: 3" = 1'-0"



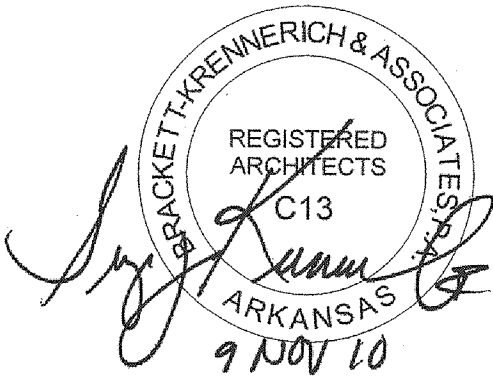
visual door types  
1/4" = 1'-0"



hollow metal frame schedule  
1/4" = 1'-0"

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**KRENNERICH**  
a r c h i t e c t s

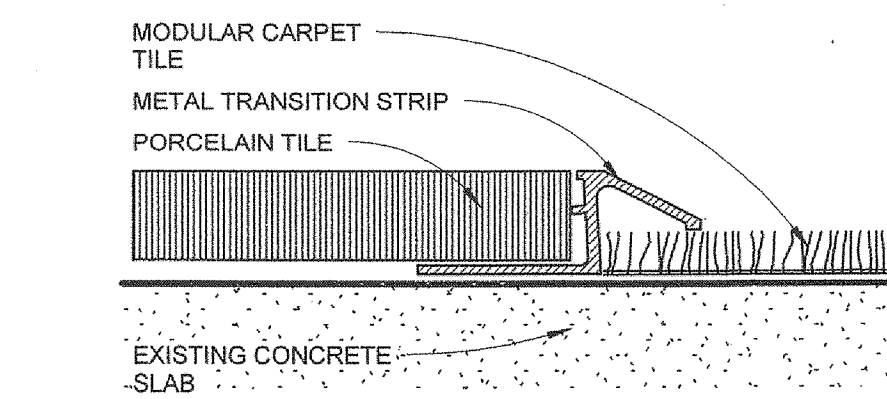
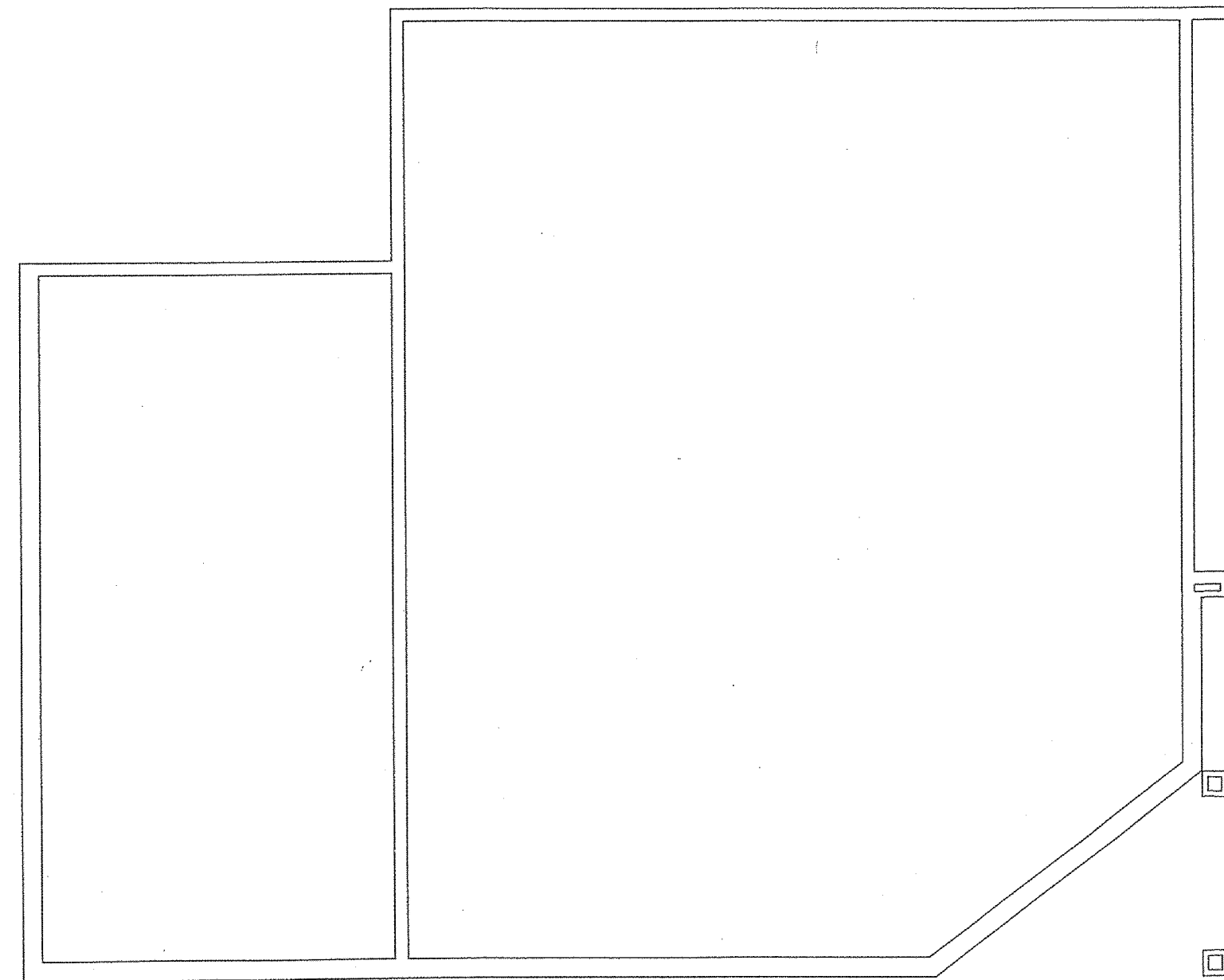


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12010

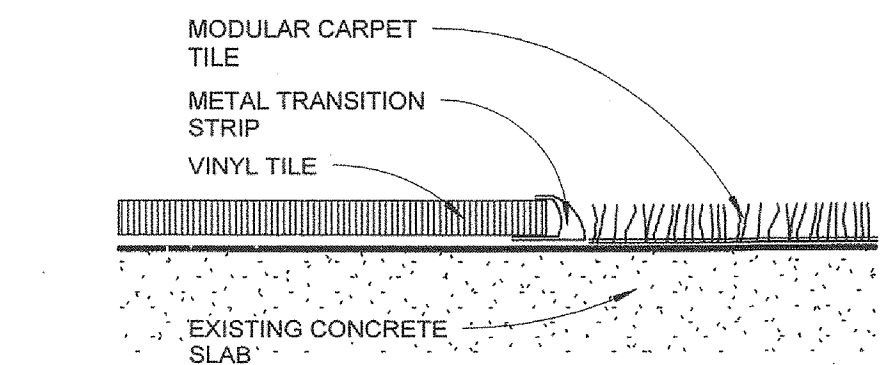
**A001**

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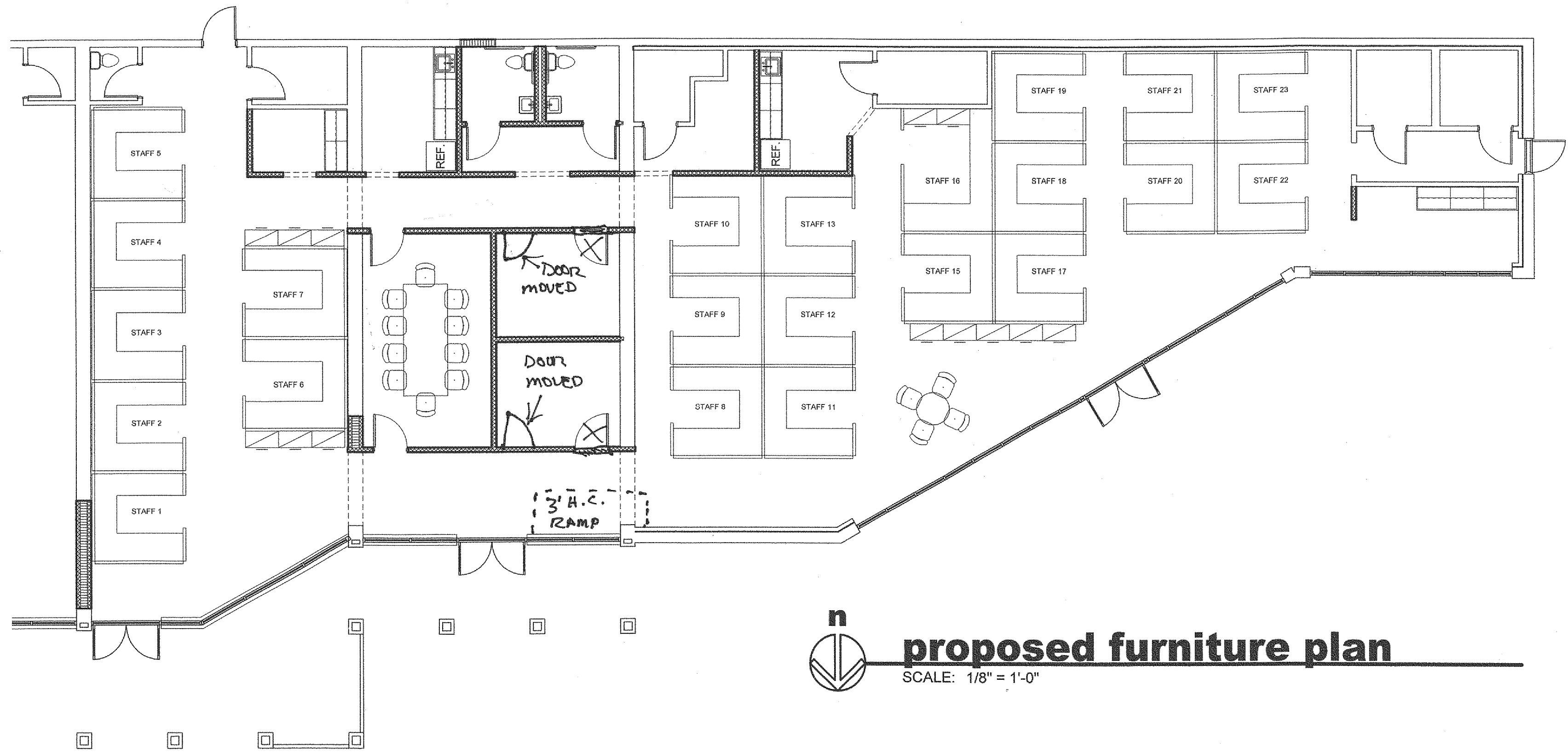




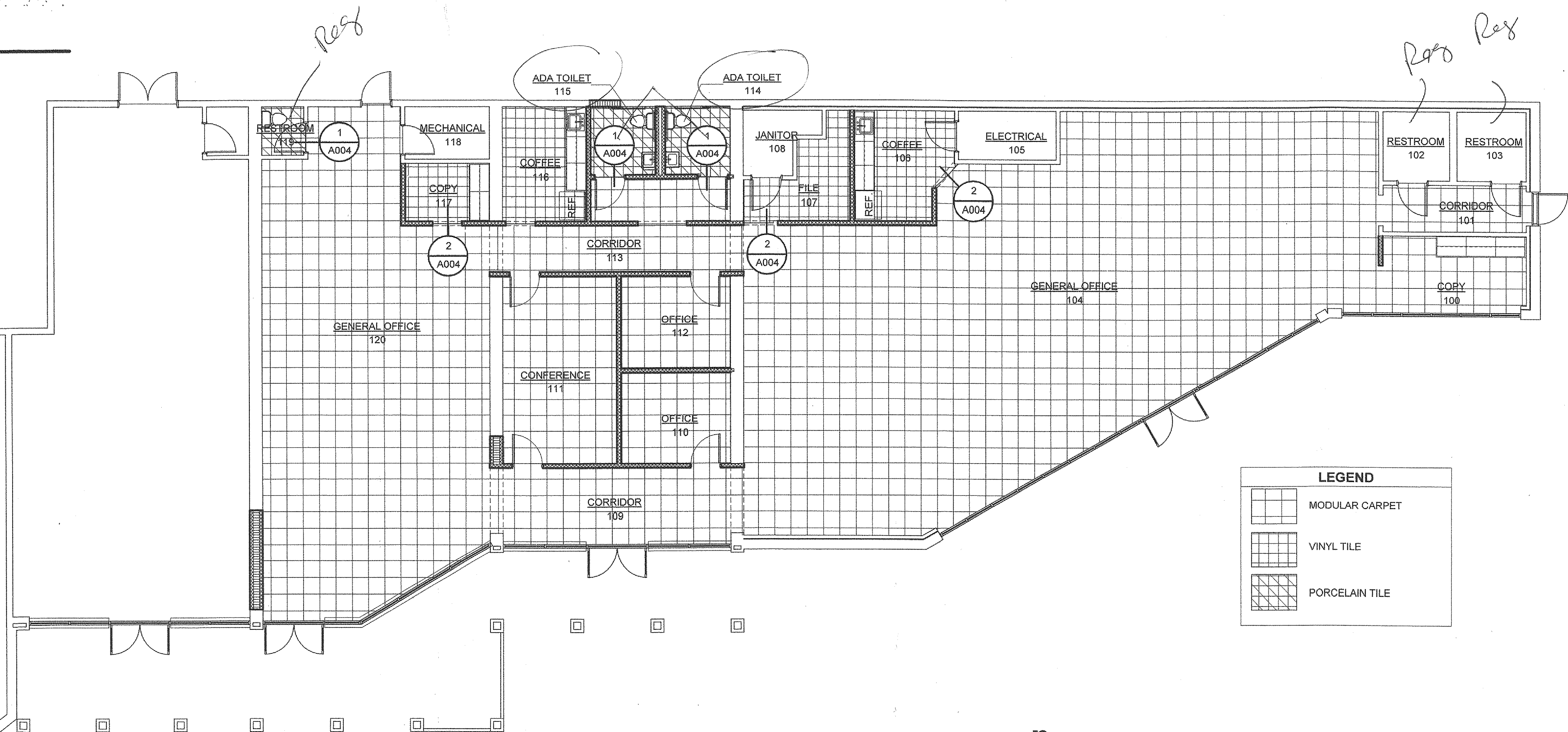
1 tile / carpet  
SCALE: 1:1



2 V.C.T. / carpet  
SCALE: 1:1



proposed furniture plan  
SCALE: 1/8" = 1'-0"



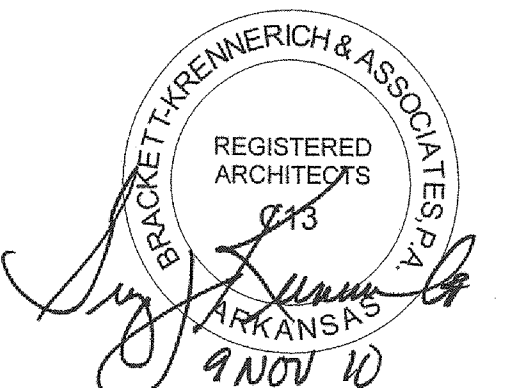
LEGEND	
	MODULAR CARPET
	VINYL TILE
	PORCELAIN TILE



floor finishes plan  
SCALE: 1/8" = 1'-0"

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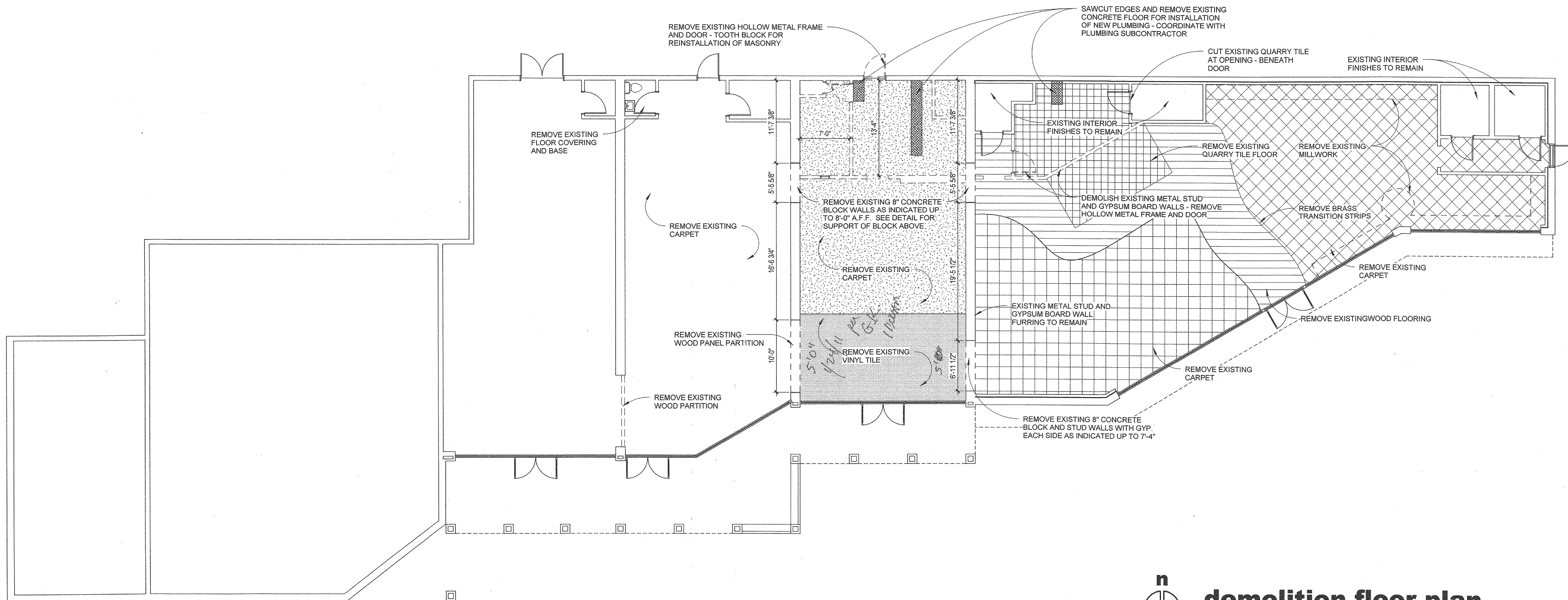
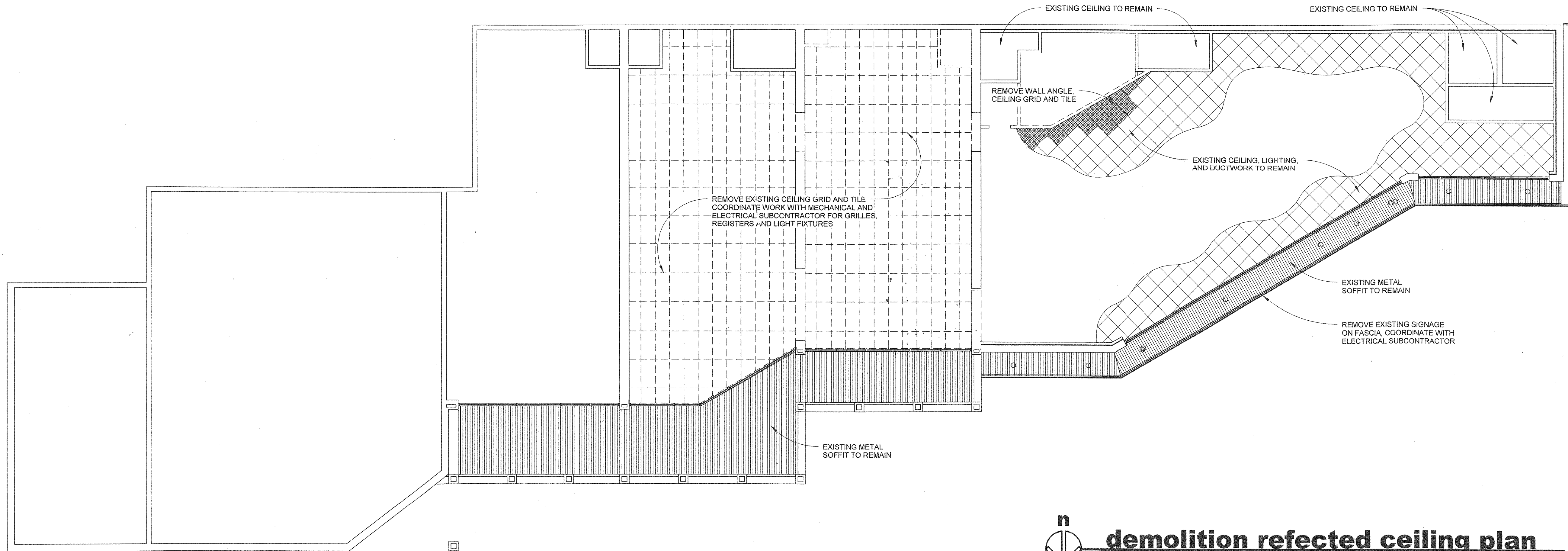


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**A004**

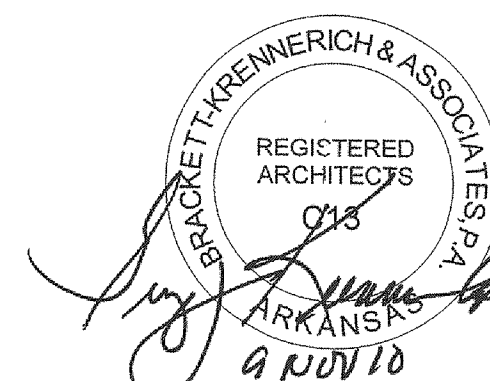
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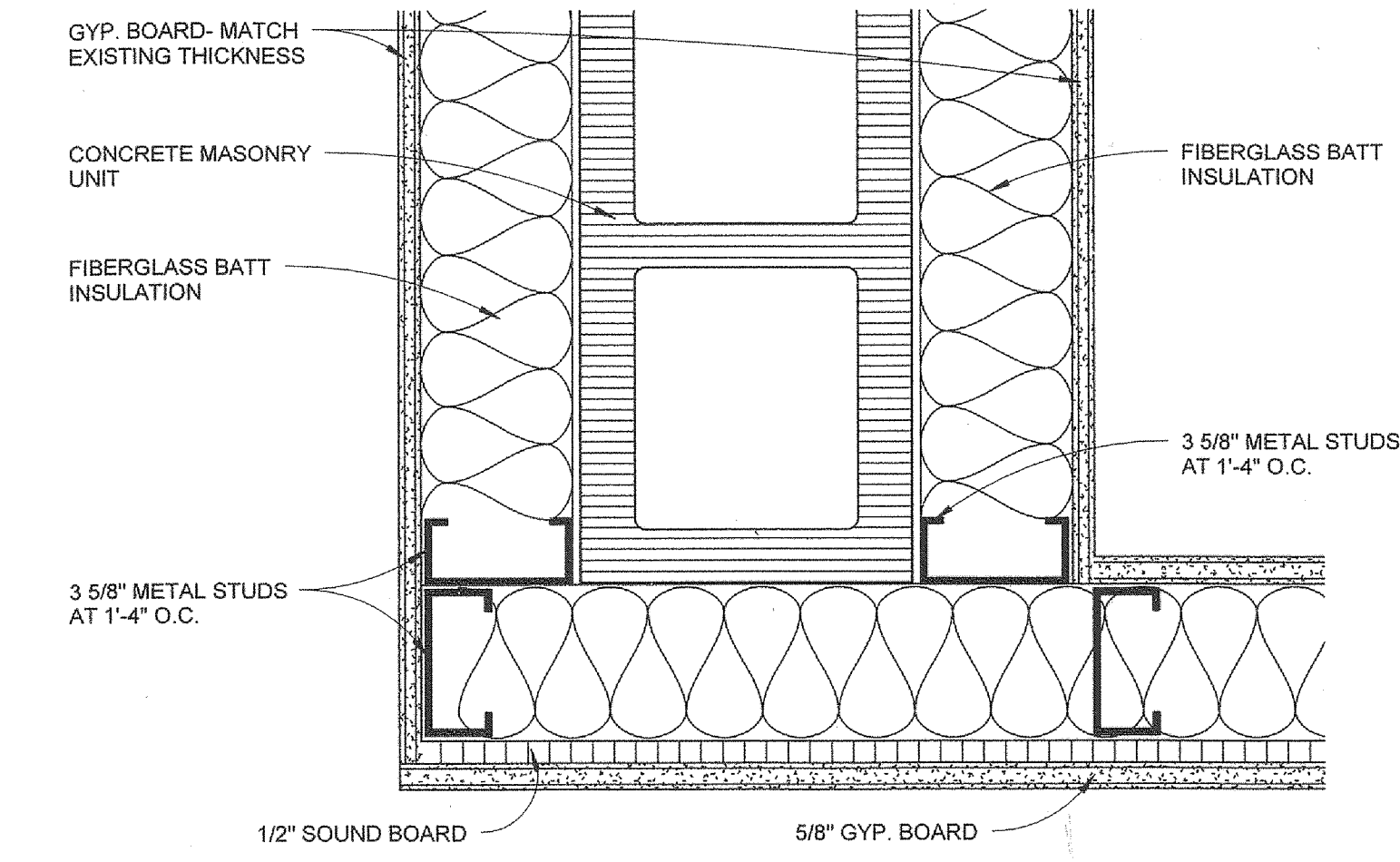
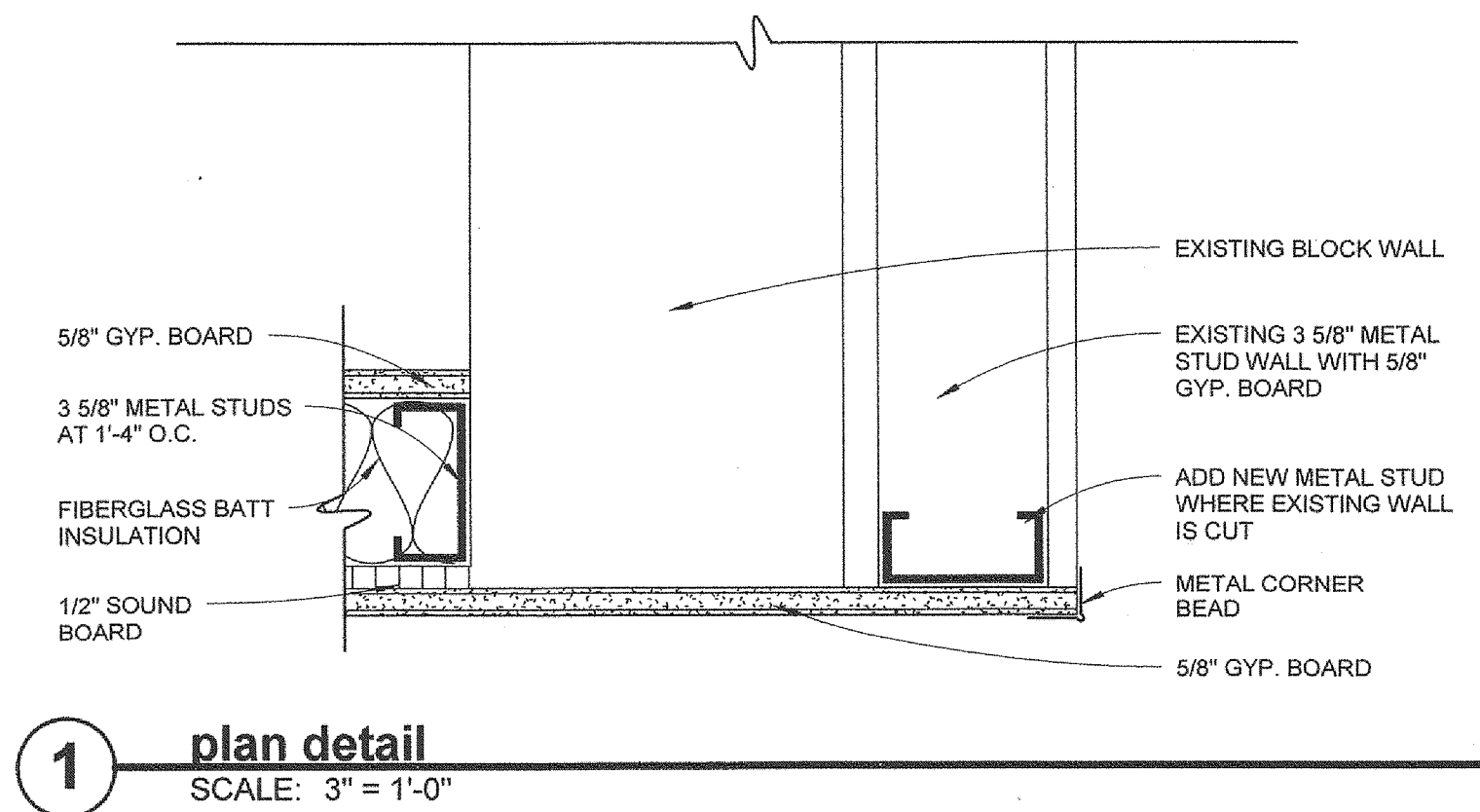
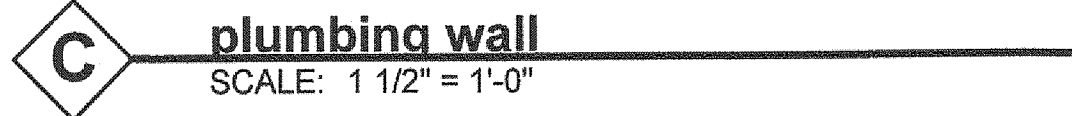
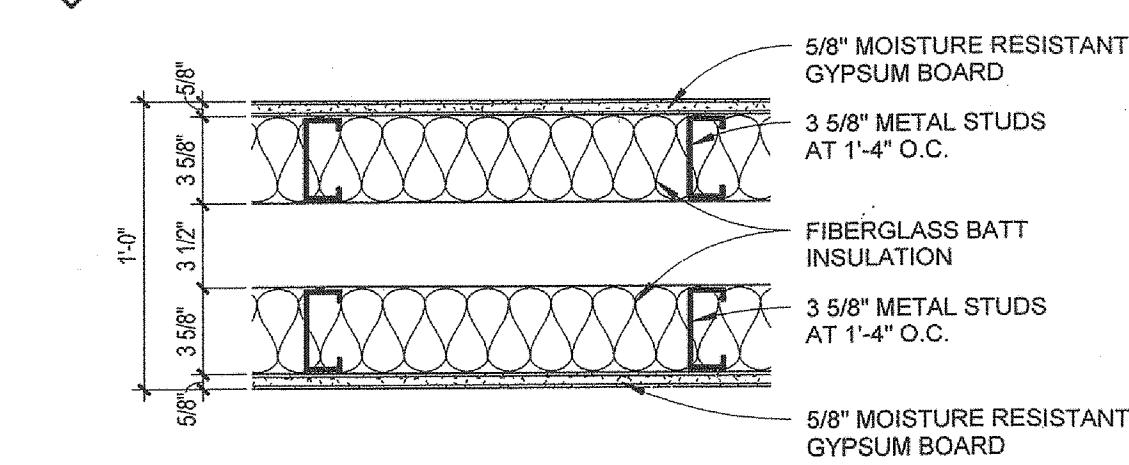
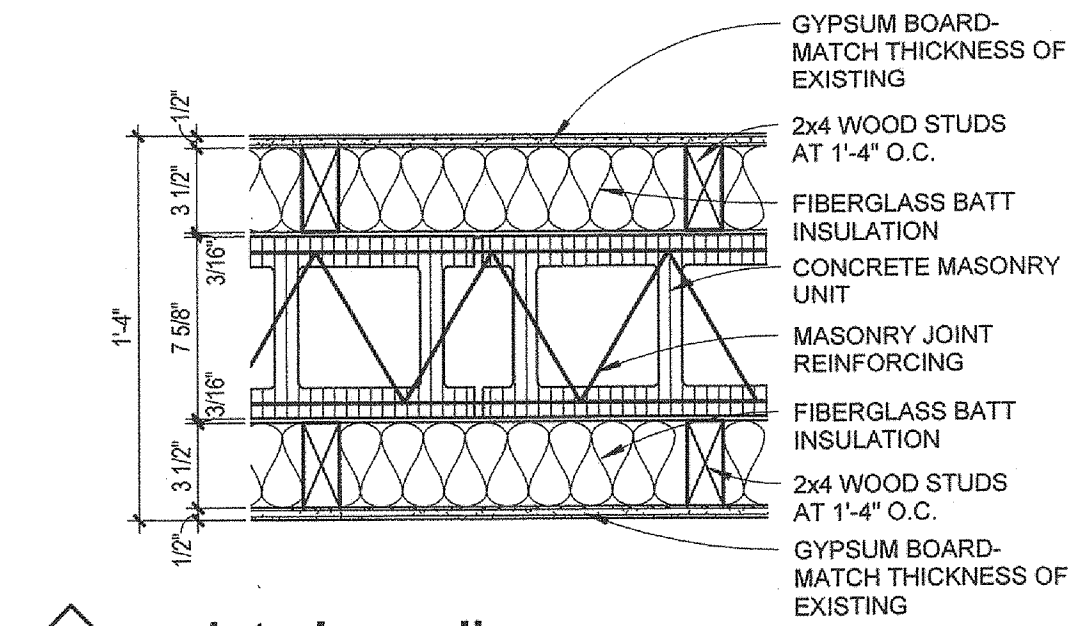
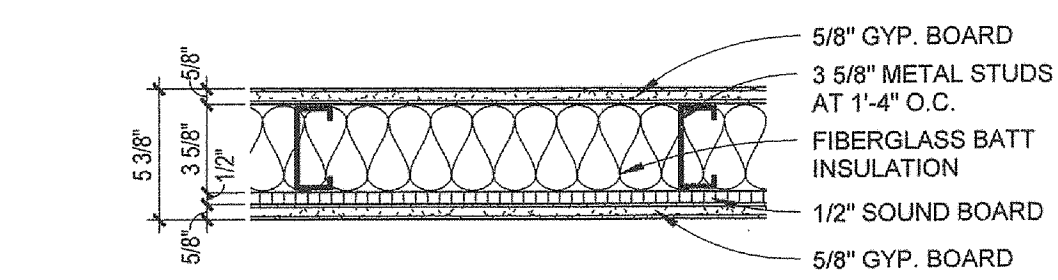
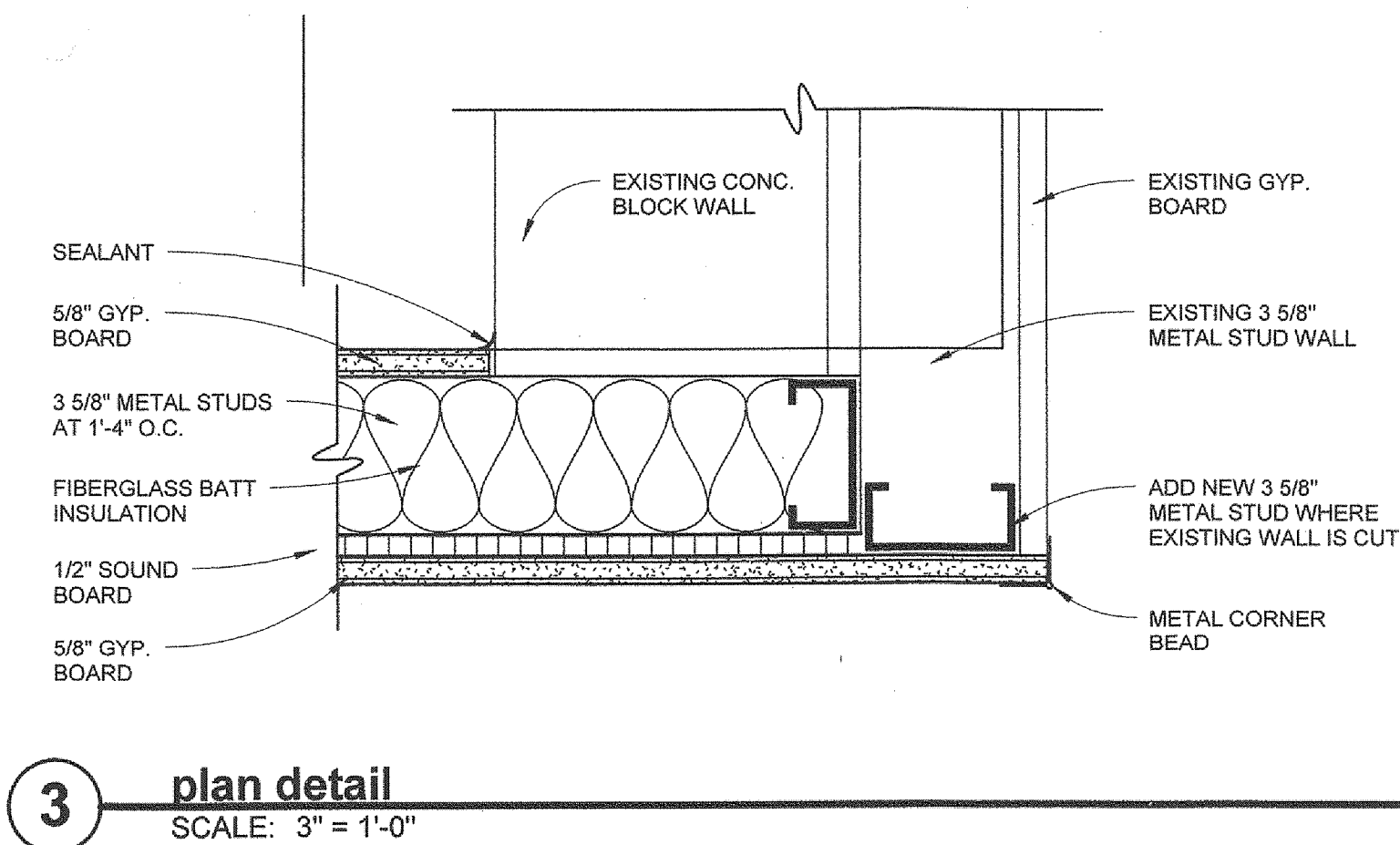


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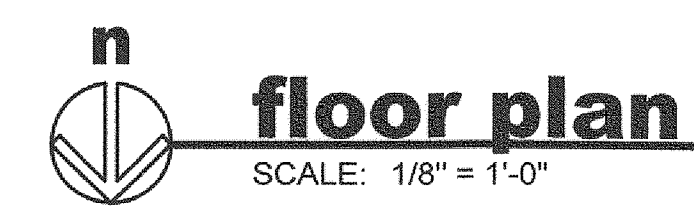
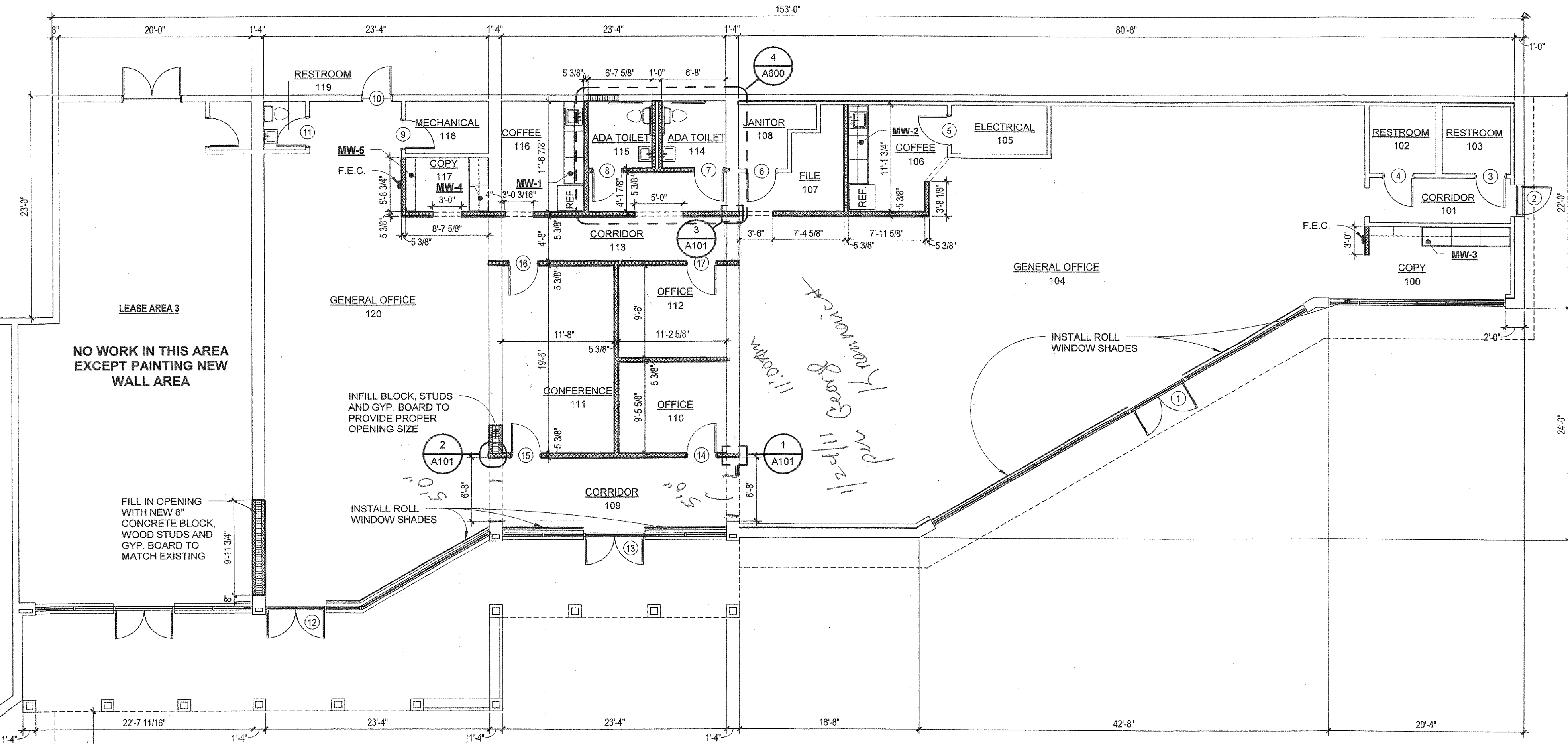
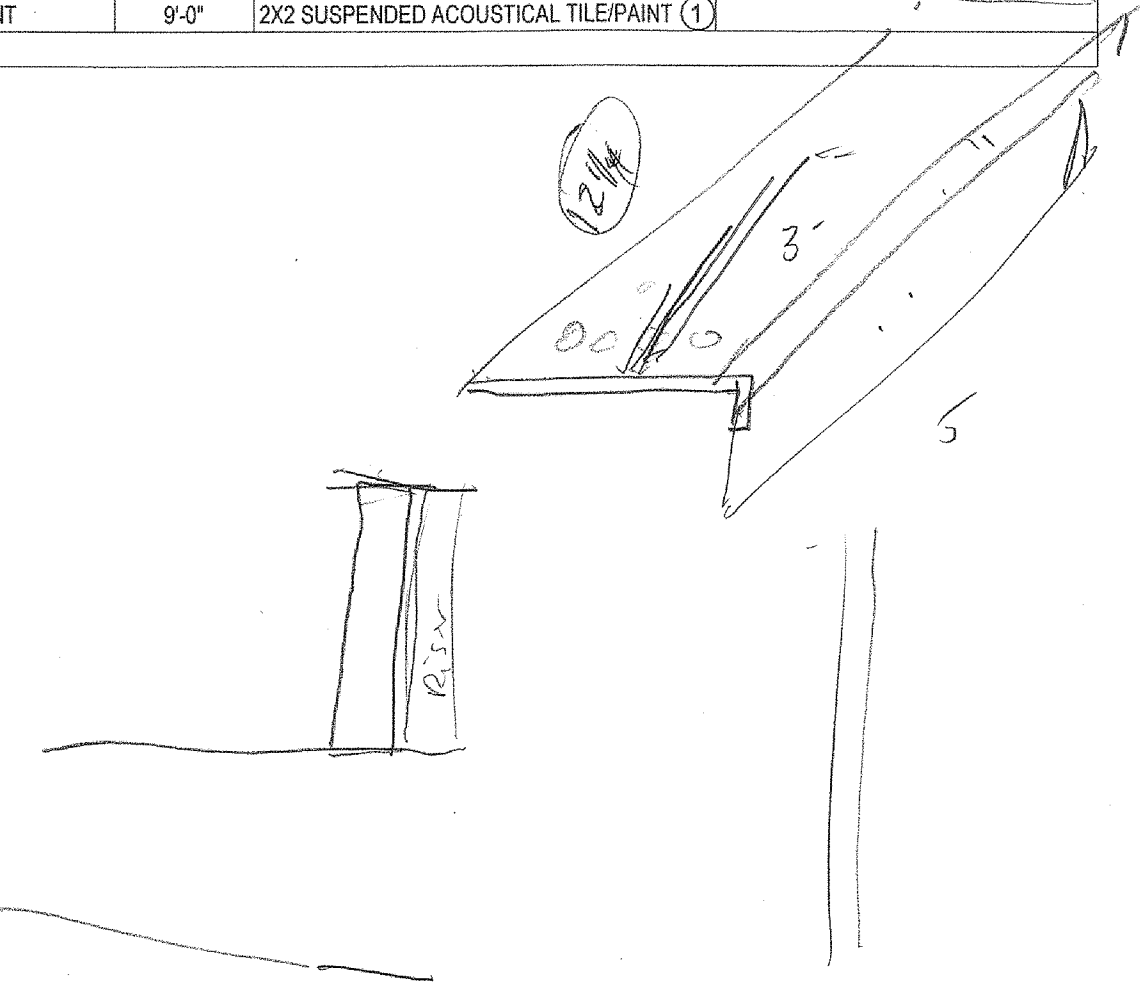
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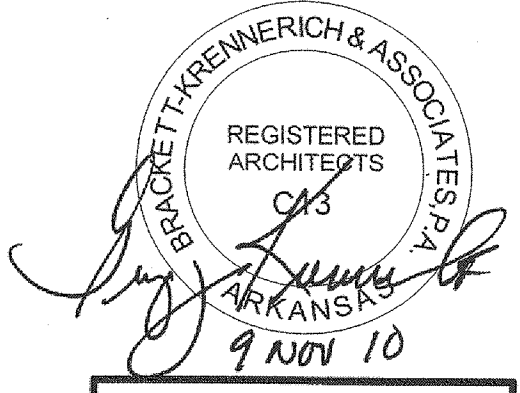


ROOM FINISHES SCHEDULE									
Room Number	Room Name	Floor Finish	Base Finish	Wall Finish	Ceiling Height	Ceiling Finish	Comments		
100	COPY	MODULAR CARPET	4" RUBBER COVE	PAINT	9'-0"	EXISTING	1) PAINT ALL EXPOSED		
101	CORRIDOR	MODULAR CARPET	4" RUBBER COVE	PAINT	9'-0"	EXISTING	STRUCTURE WHERE NO		
102	RESTROOM	EXISTING	EXISTING	PAINT	EXISTING	EXISTING	CEILING STALLED.		
103	RESTROOM	EXISTING	EXISTING	PAINT	EXISTING	EXISTING			
104	GENERAL OFFICE	MODULAR CARPET	4" RUBBER COVE	PAINT	9'-0"	EXISTING			
105	ELECTRICAL	EXISTING	EXISTING	PAINT	EXISTING	EXISTING			
106	COFFEE	VINYL TILE	4" RUBBER COVE	PAINT	9'-0"	2X2 SUSPENDED ACOUSTICAL TILE			
107	FILE	VINYL TILE	4" RUBBER COVE	PAINT	9'-0"	2X2 SUSPENDED ACOUSTICAL TILE			
108	JANITOR	EXISTING	EXISTING	PAINT	EXISTING	EXISTING			
109	CORRIDOR	MODULAR CARPET	4" RUBBER COVE	PAINT	9'-0"	2X2 SUSPENDED ACOUSTICAL TILE			
110	OFFICE	MODULAR CARPET	4" RUBBER COVE	PAINT	9'-0"	2X2 SUSPENDED ACOUSTICAL TILE			
111	CONFERENCE	MODULAR CARPET	4" RUBBER COVE	PAINT	9'-0"	2X2 SUSPENDED ACOUSTICAL TILE			
112	OFFICE	MODULAR CARPET	4" RUBBER COVE	PAINT	9'-0"	2X2 SUSPENDED ACOUSTICAL TILE			
113	CORRIDOR	MODULAR CARPET	4" RUBBER COVE	PAINT	9'-0"	2X2 SUSPENDED ACOUSTICAL TILE			
114	ADA TOILET	PORCELAIN TILE	6" PORCELAIN TILE	PAINT	9'-0"	2X2 SUSPENDED ACOUSTICAL TILE			
115	ADA TOILET	PORCELAIN TILE	6" PORCELAIN TILE	PAINT	9'-0"	2X2 SUSPENDED ACOUSTICAL TILE			
116	COFFEE	VINYL TILE	4" RUBBER COVE	PAINT	9'-0"	2X2 SUSPENDED ACOUSTICAL TILE			
117	COPY	VINYL TILE	4" RUBBER COVE	PAINT	9'-0"	2X2 SUSPENDED ACOUSTICAL TILE			
118	MECHANICAL	EXISTING	EXISTING	PAINT	EXISTING	EXISTING			
119	RESTROOM	PORCELAIN TILE	6" PORCELAIN TILE	PAINT	9'-0"	2X2 SUSPENDED ACOUSTICAL TILE			
120	GENERAL OFFICE	MODULAR CARPET	4" RUBBER COVE	PAINT	9'-0"	2X2 SUSPENDED ACOUSTICAL TILE/PAINT	1)		



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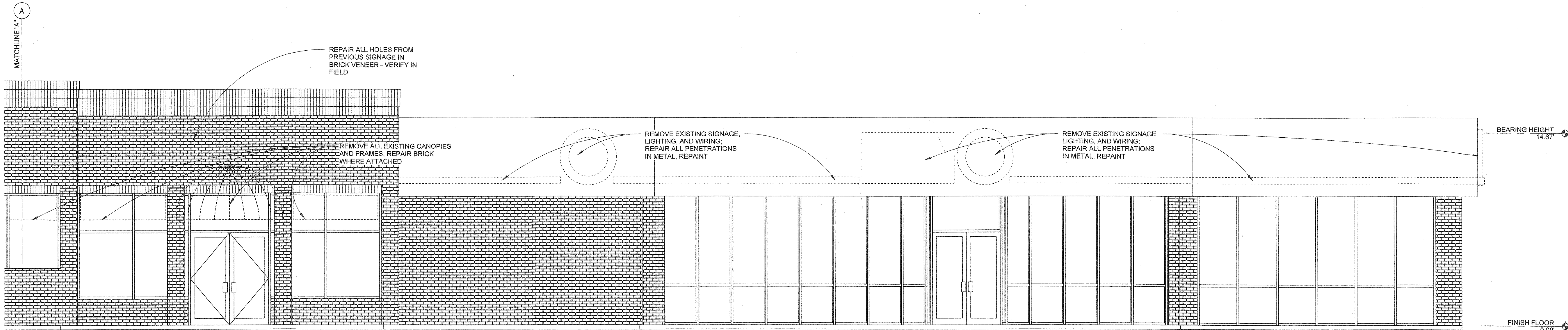
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Commission Number  
**12010**  
**A101**  
Date: August 3, 2010

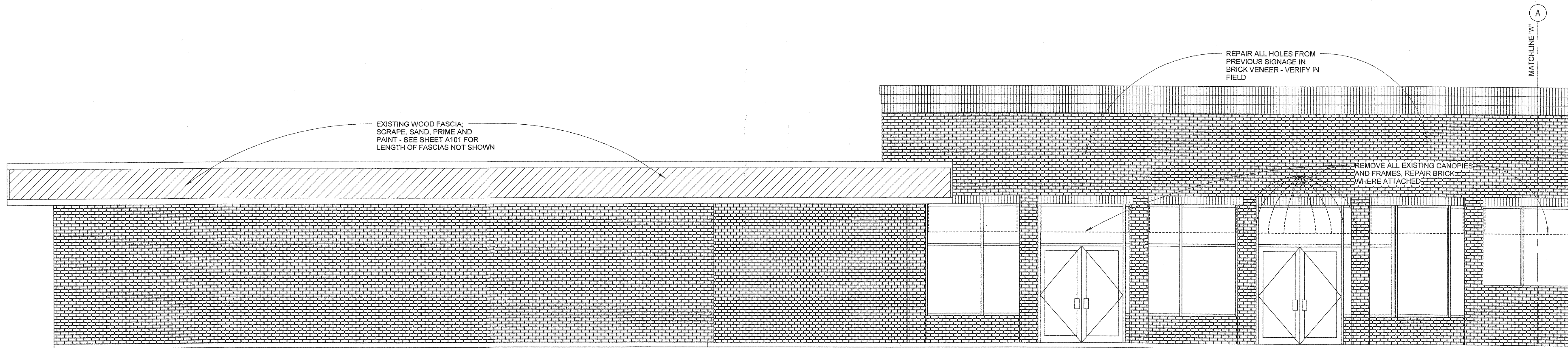


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**partial north elevation**

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

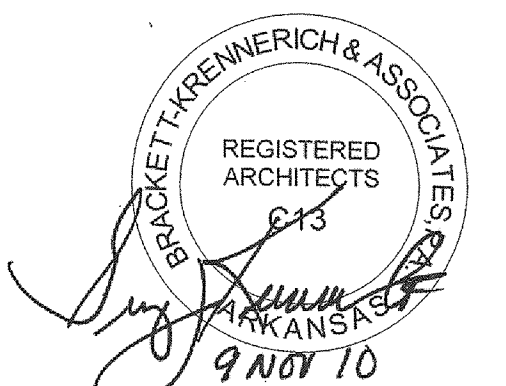


**partial north elevation**

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

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Commission Number  
12010

**A200**

Date: August 3, 2010

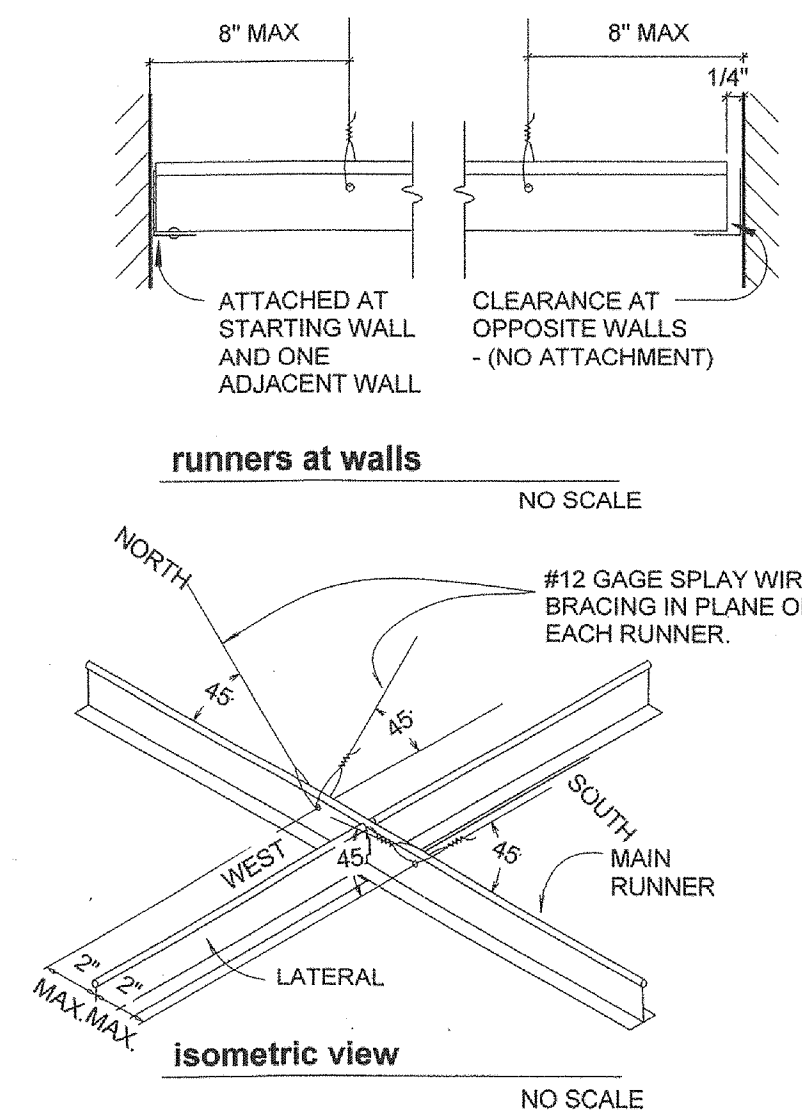
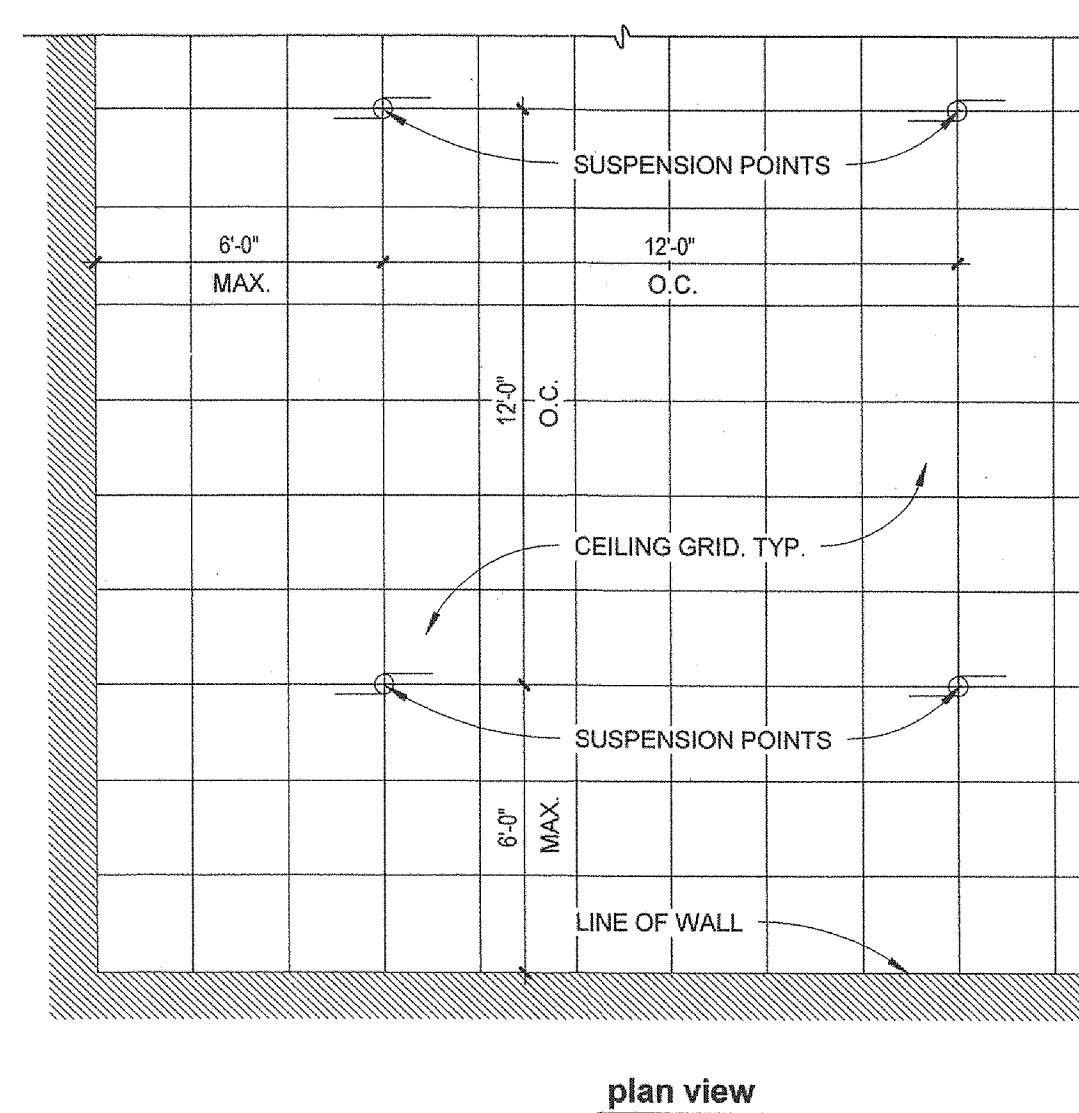
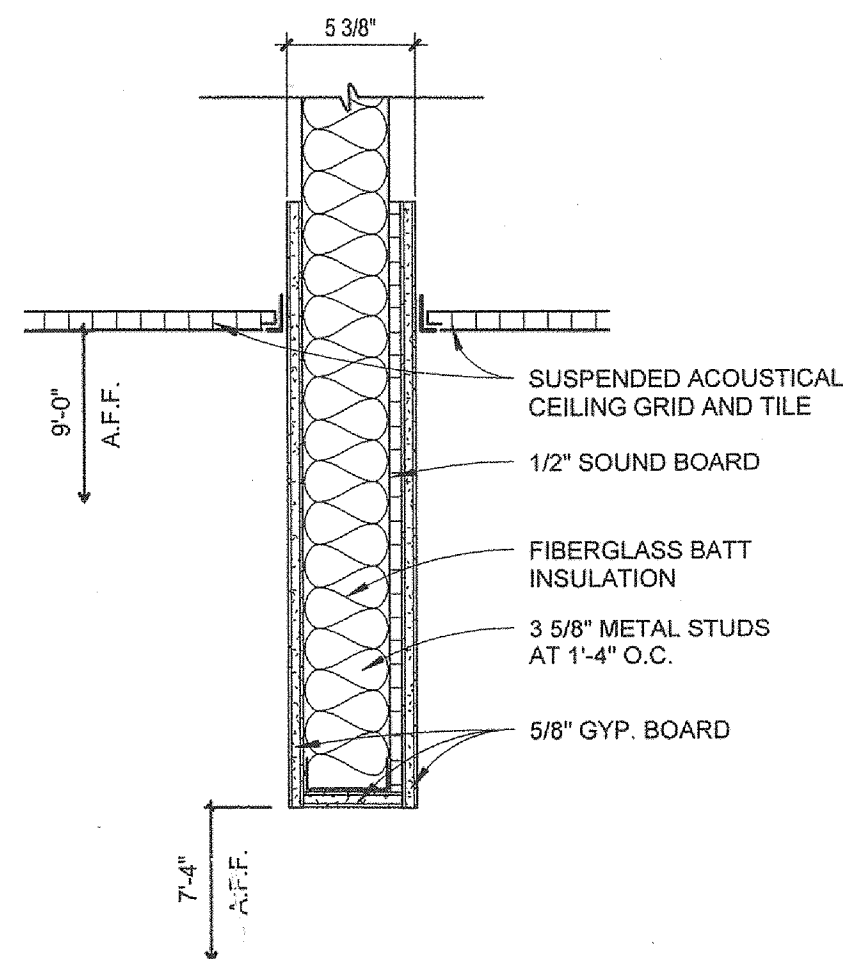
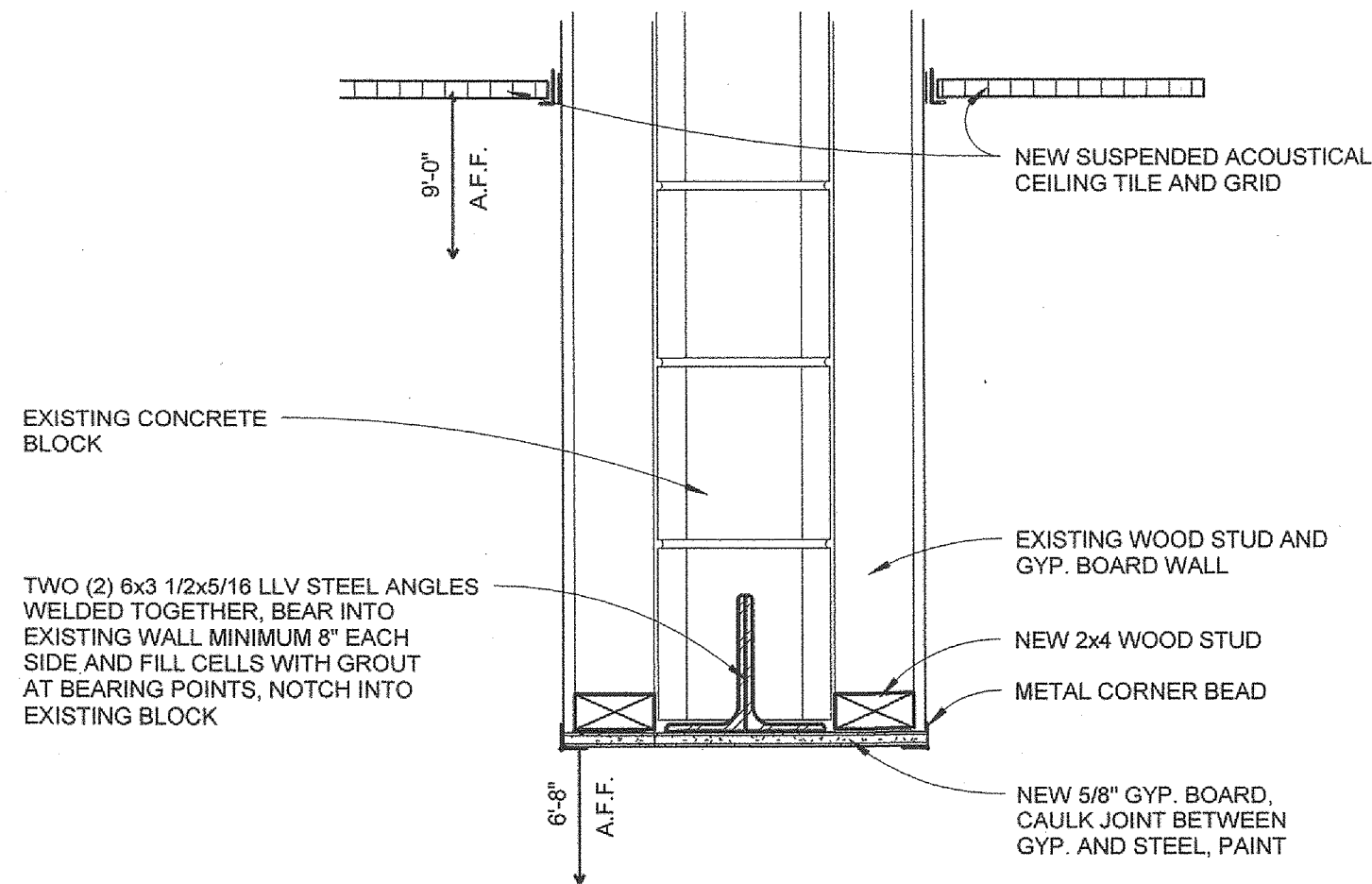
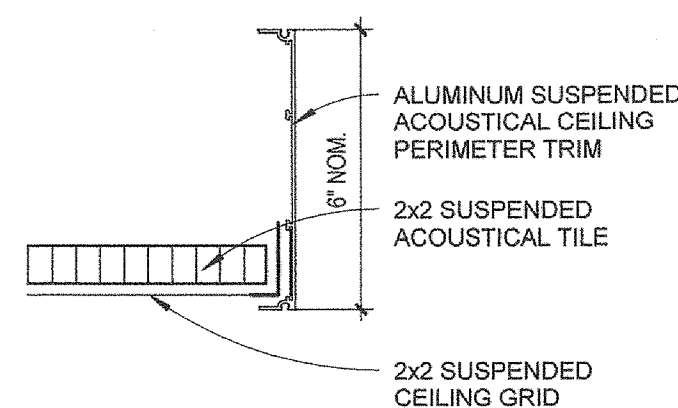
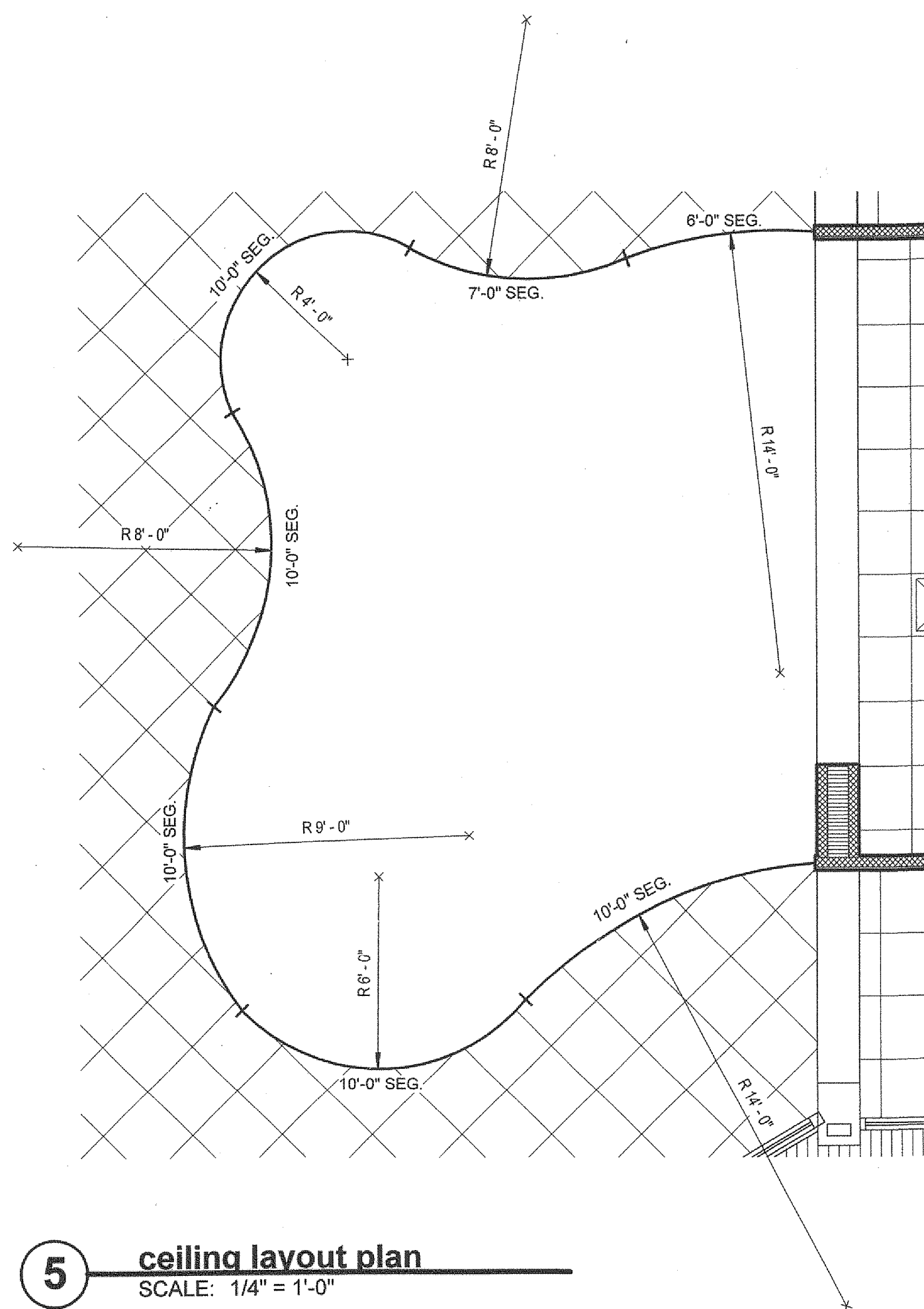
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Fax 870-932-0975

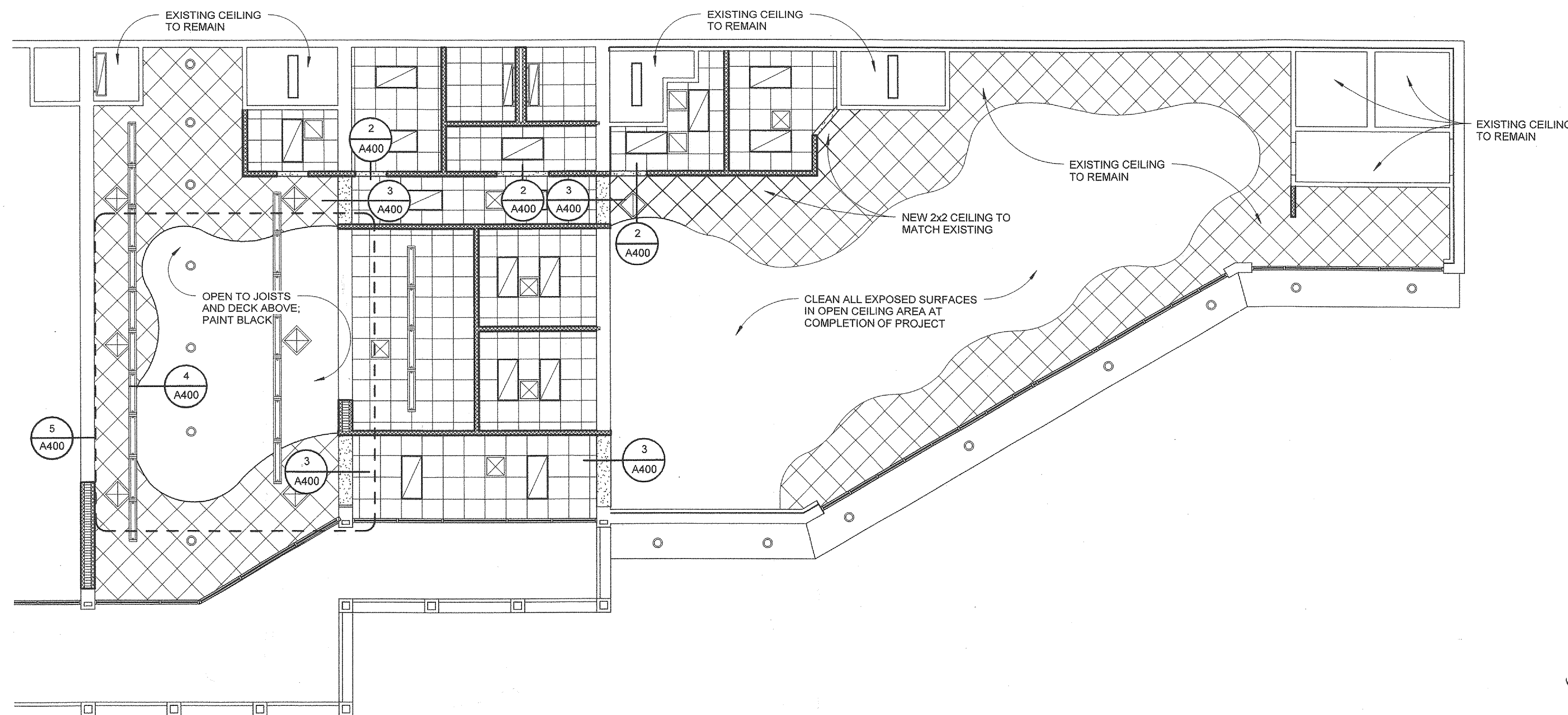
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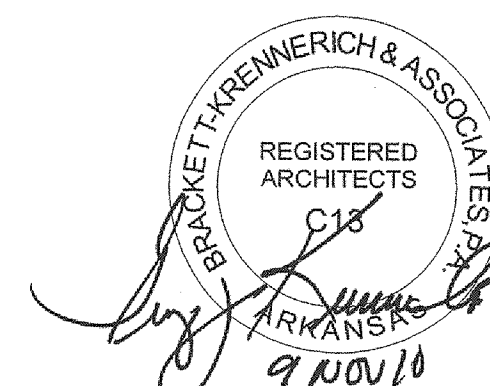


ELECTRICAL	MECHANICAL	ARCHITECTURAL
2x4 FLUORESCENT LIGHT FIXTURE	RETURN AIR GRILLE	2x2 SUSP. ACOUSTICAL CEILING SYSTEM
WALL MOUNTED FLUORESCENT LIGHT FIXTURE	SUPPLY AIR GRILLE	GYP. BOARD
RECESSED CEILING LIGHT FIXTURE	EXHAUST FAN	METAL SOFFIT
EXIT SIGN	SEE MECHANICAL PLAN FOR FURTHER DETAILS AND INFORMATION	
SEE ELECTRICAL PLAN FOR FURTHER DETAILS AND INFORMATION		



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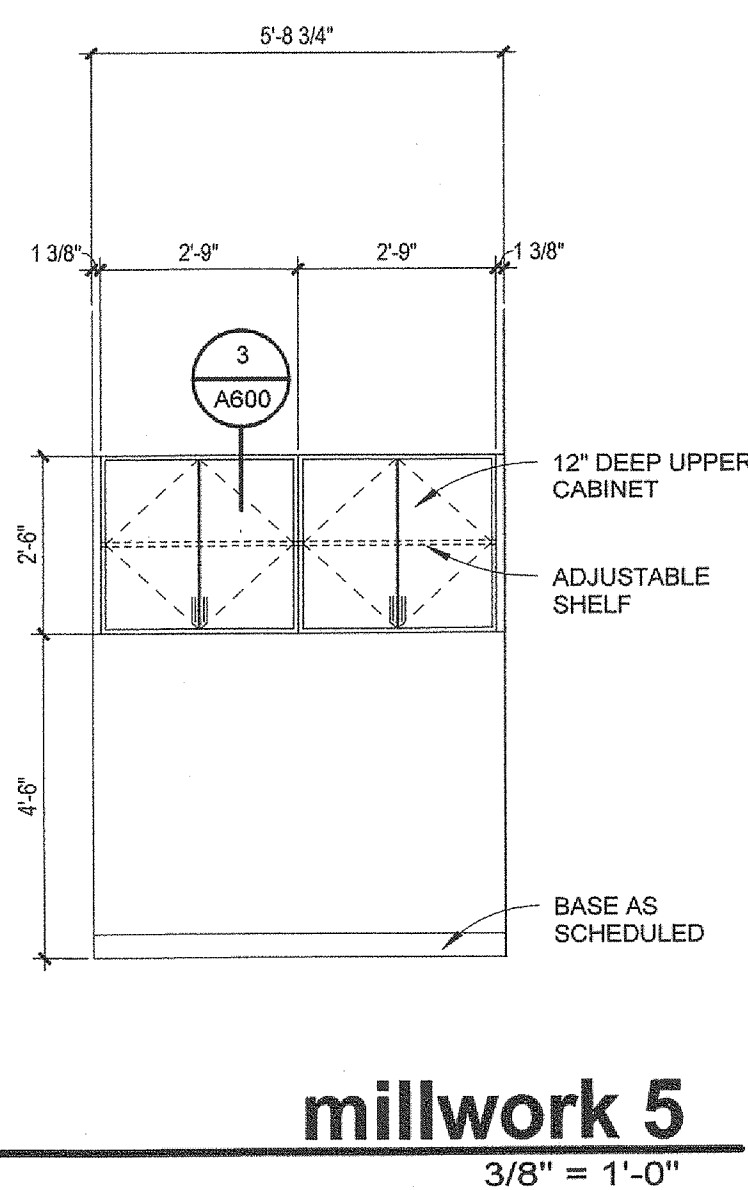
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**A400**

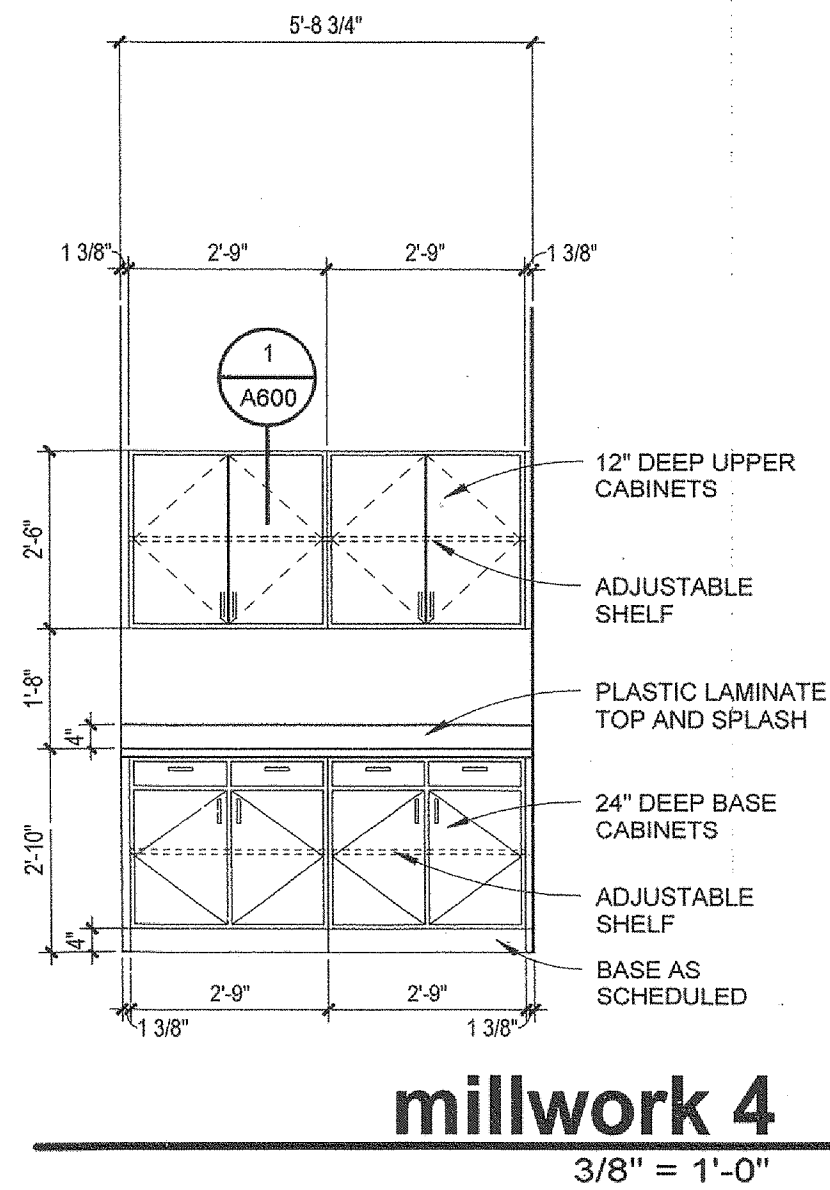
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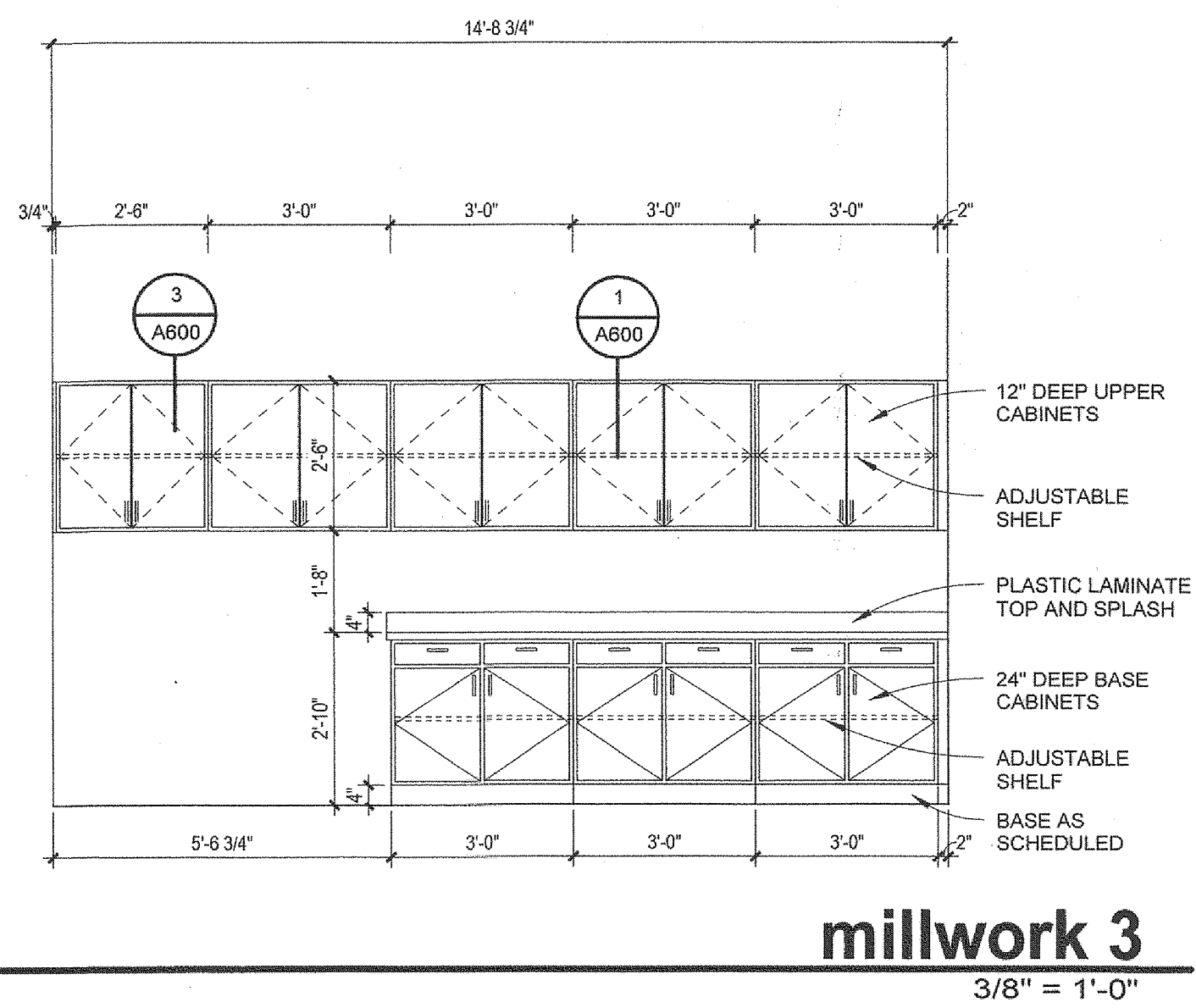
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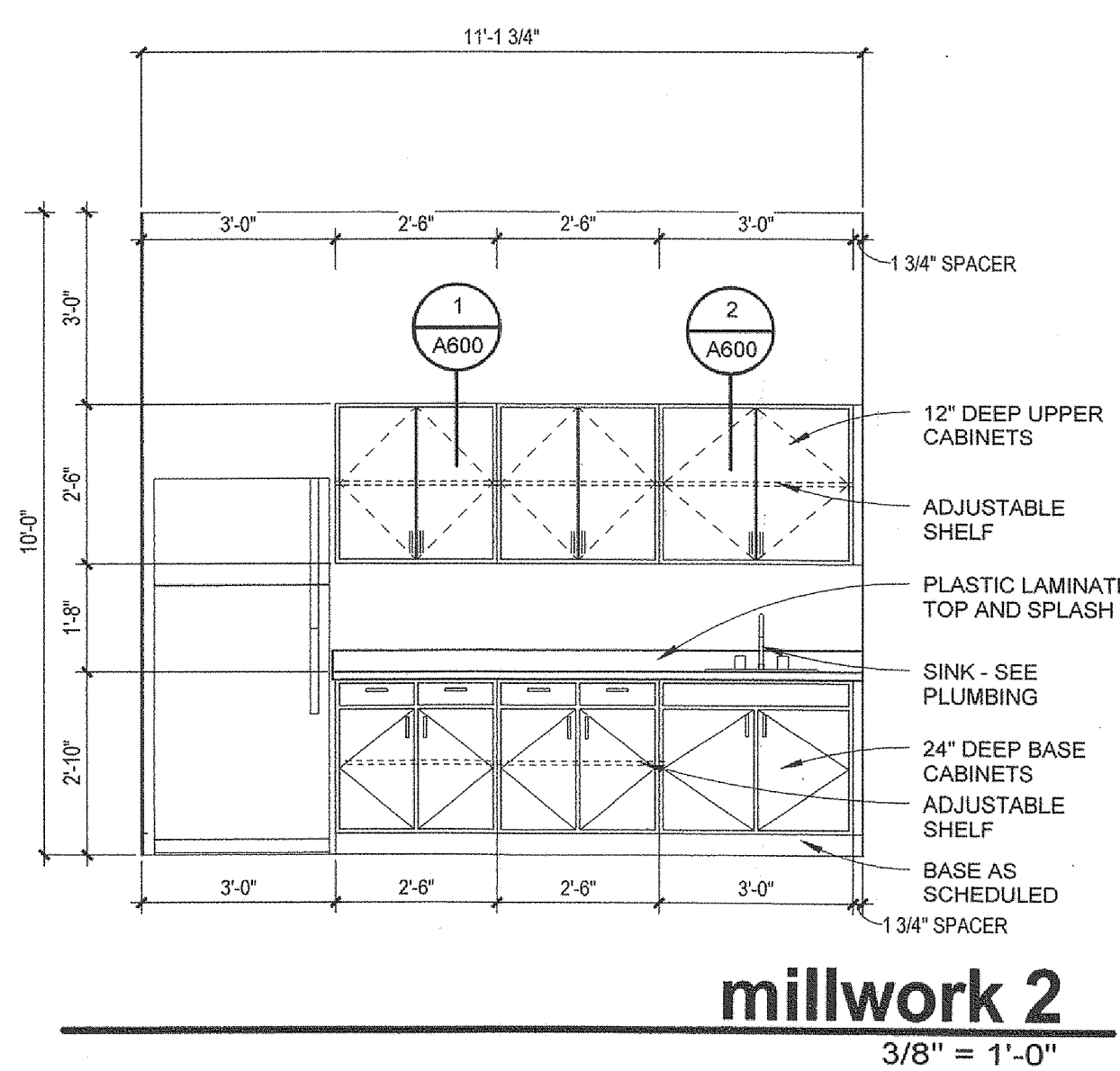
**millwork 5**  
3/8" = 1'-0"



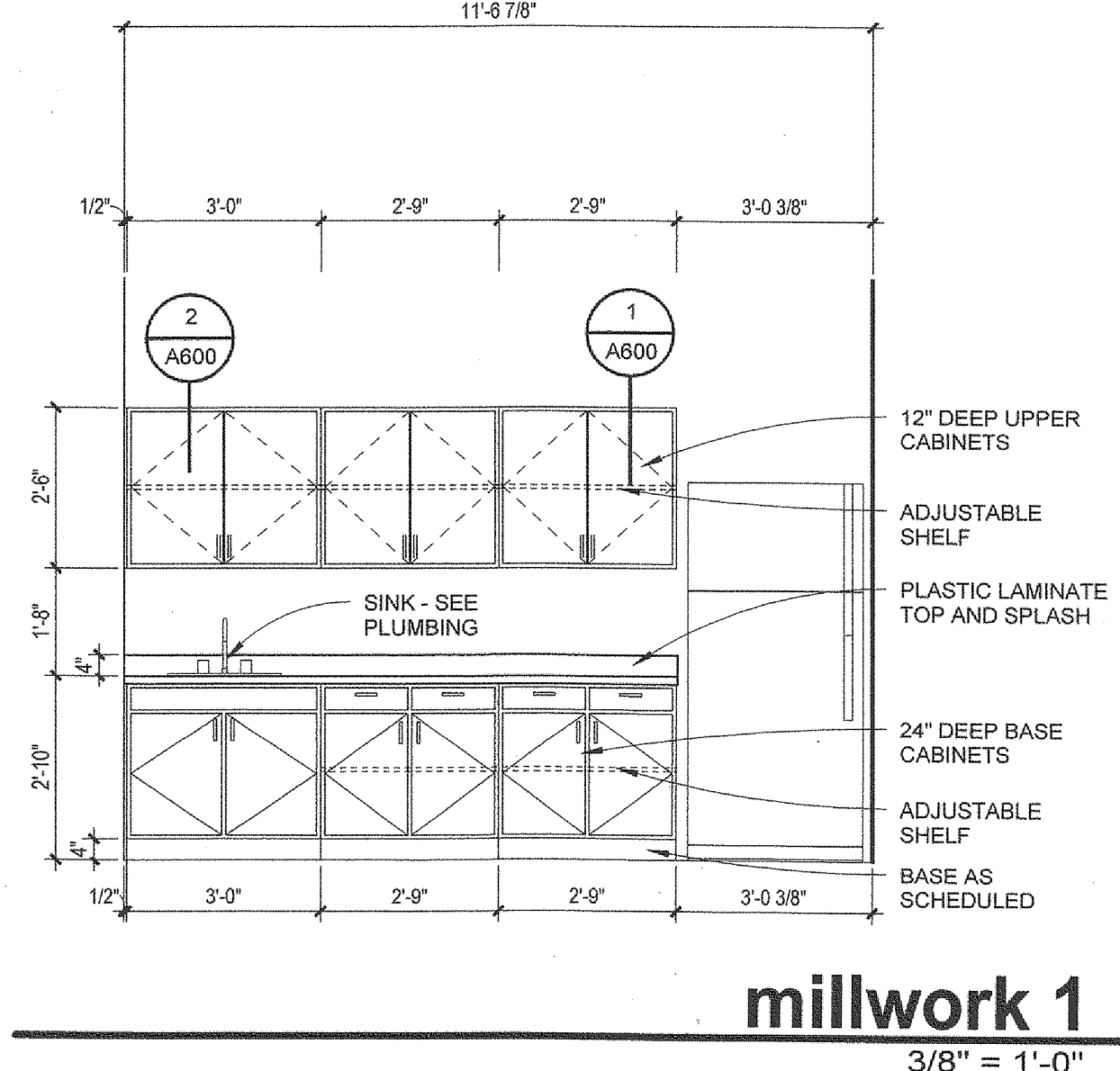
**millwork 4**  
3/8" = 1'-0"



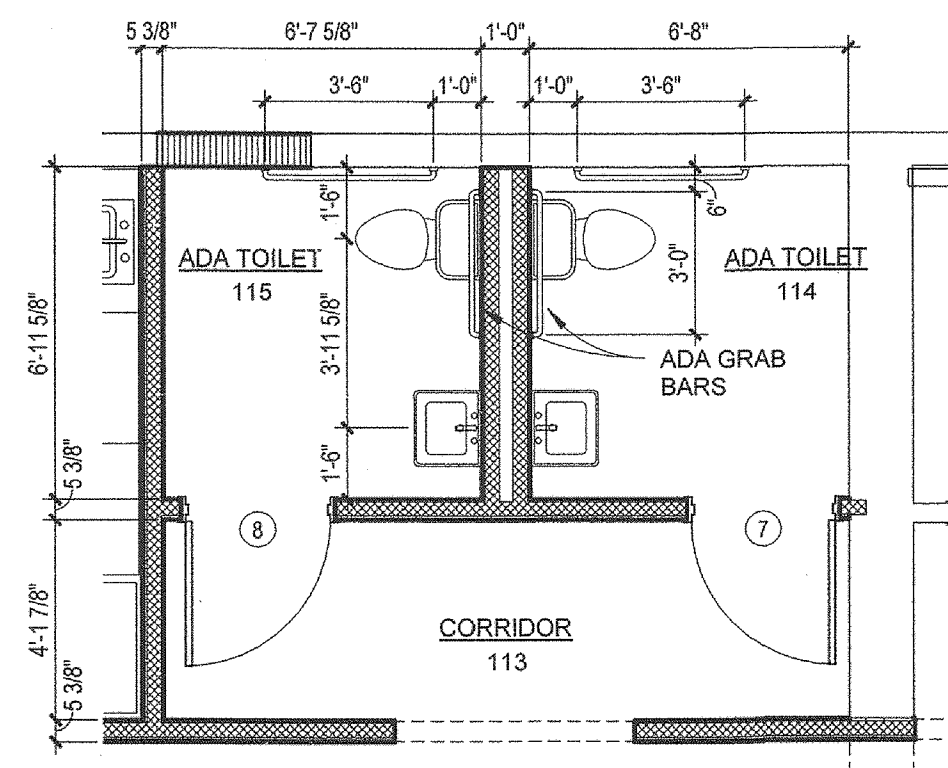
**millwork 3**  
3/8" = 1'-0"



**millwork 2**  
3/8" = 1'-0"

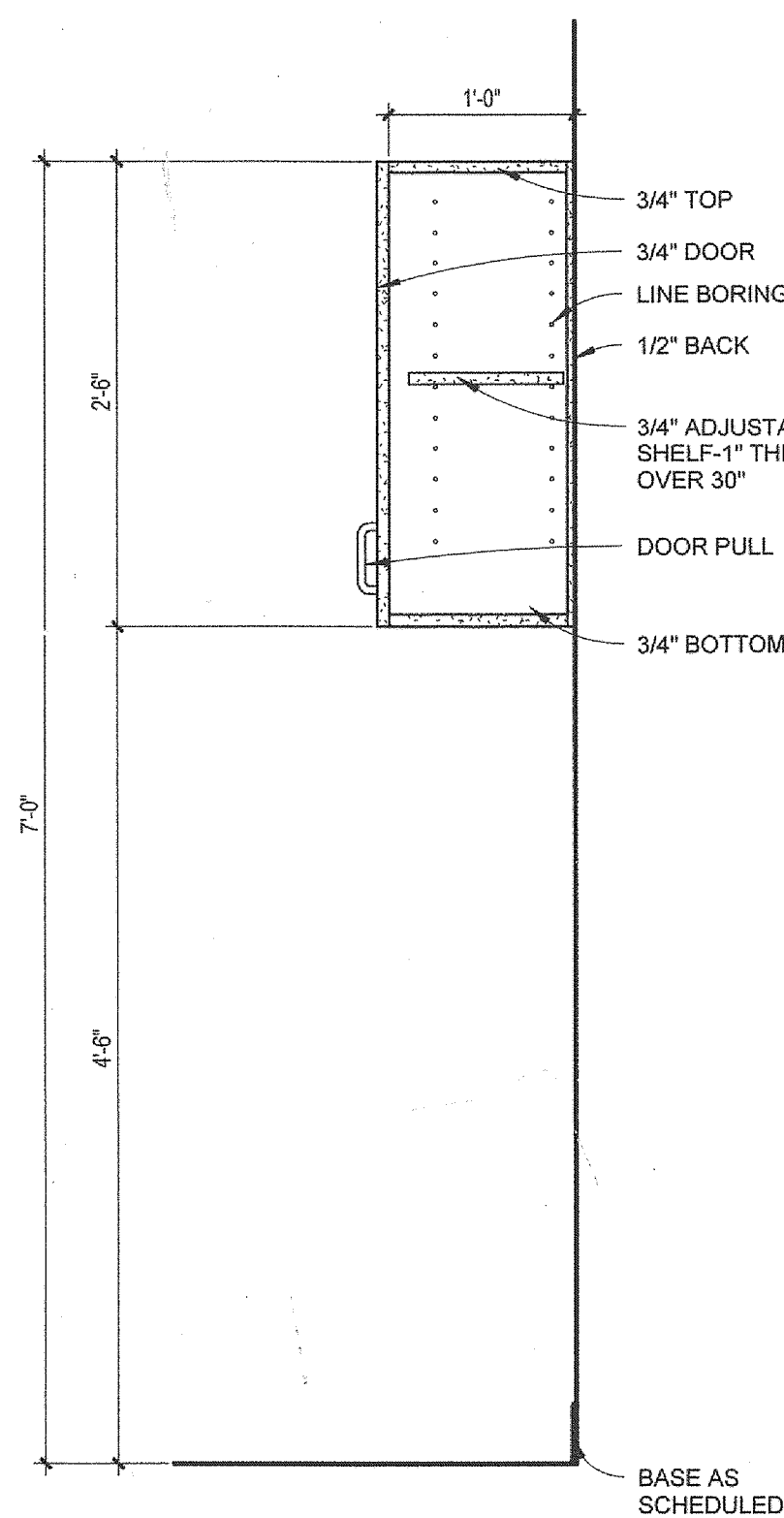


**millwork 1**  
3/8" = 1'-0"

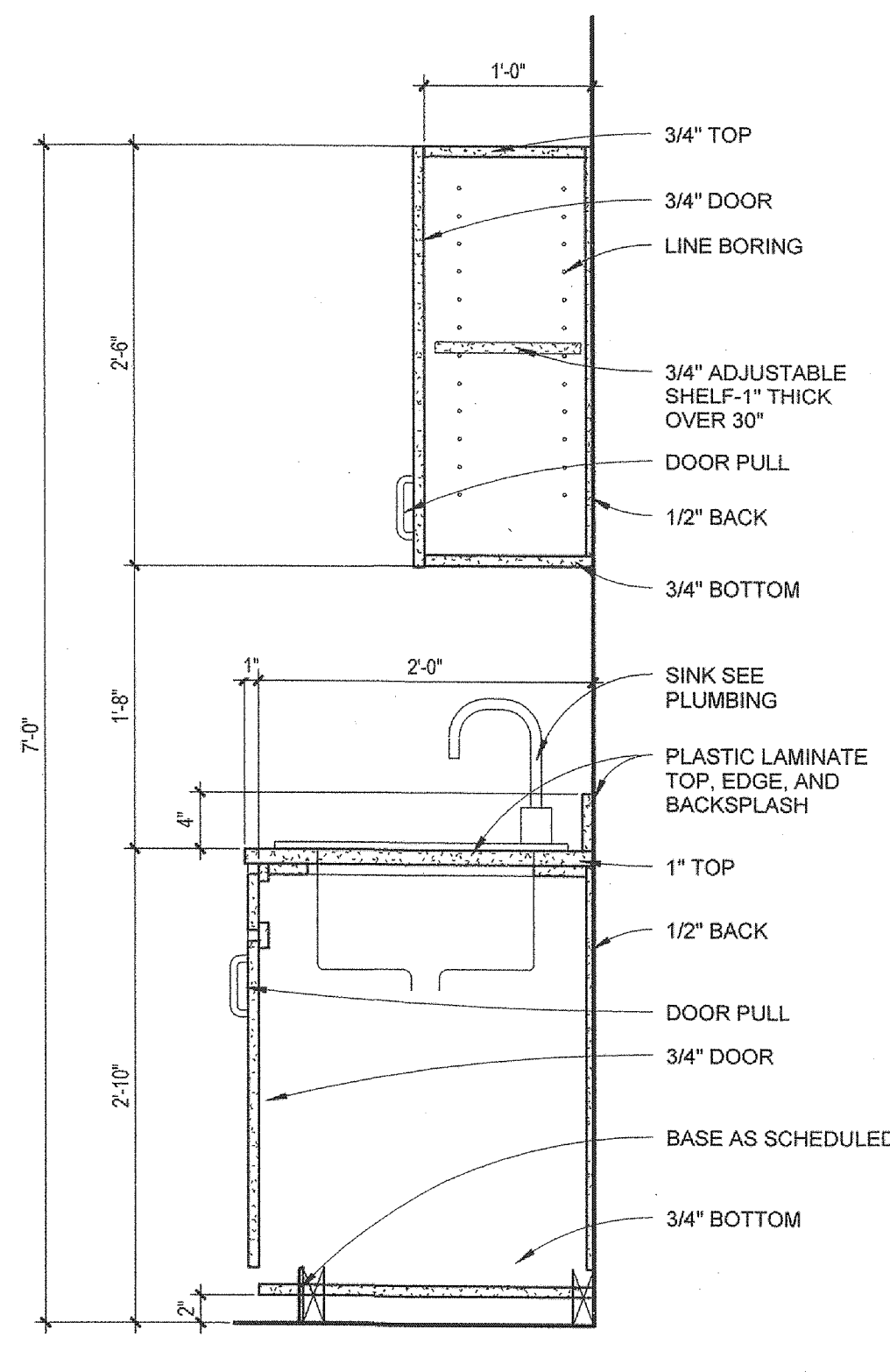


**4 enlarged toilet plan**  
SCALE: 1/4" = 1'-0"

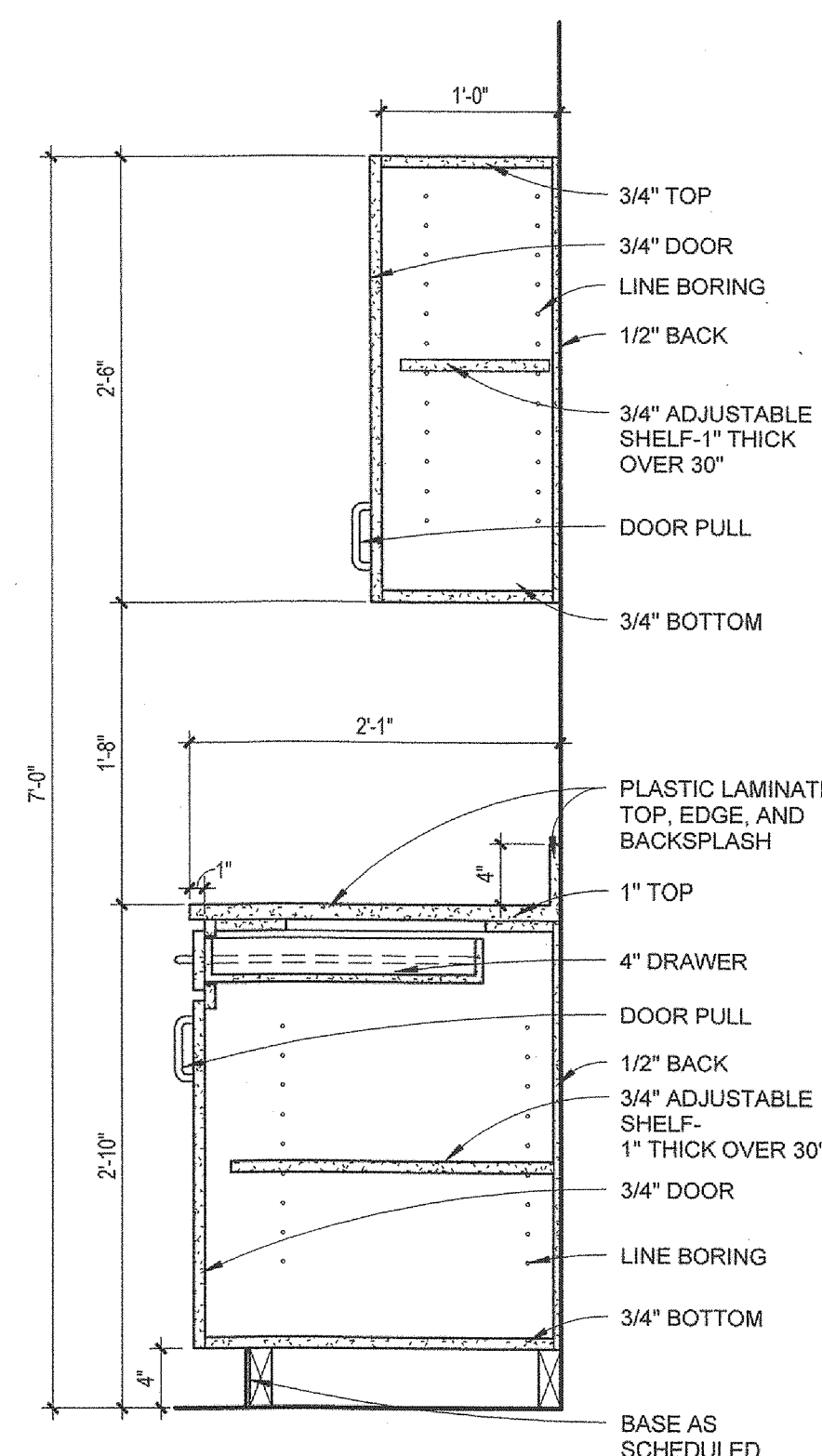
NOTE:  
TISSUE DISPENSER,  
TOWEL DISPENSER,  
AND SOAP DISPENSER  
ARE BY OWNER



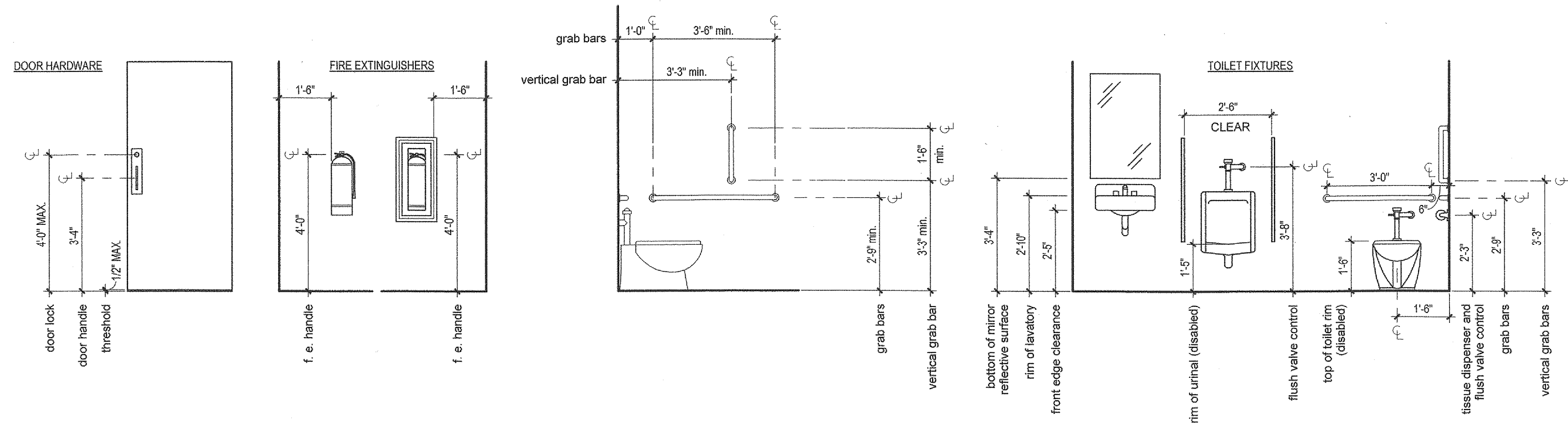
**3 cabinet section**  
SCALE: 1" = 1'-0"



**2 cabinet section**  
SCALE: 1" = 1'-0"



**1 cabinet section**  
SCALE: 1" = 1'-0"



**ADA Mounting Heights**  
3/8" = 1'-0"

OFFICE RENOVATIONS FOR  
**ACADEMIC PARTNERSHIP OFFICES**  
**NORTH PARK PLAZA**  
**ARKANSAS STATE UNIVERSITY**  
Jonesboro, Arkansas

**BRACKETT**  
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Commission Number  
12010

**A600**

Date: August 3, 2010

100 East Huntington Ave. Suite D P.O. Box 1655

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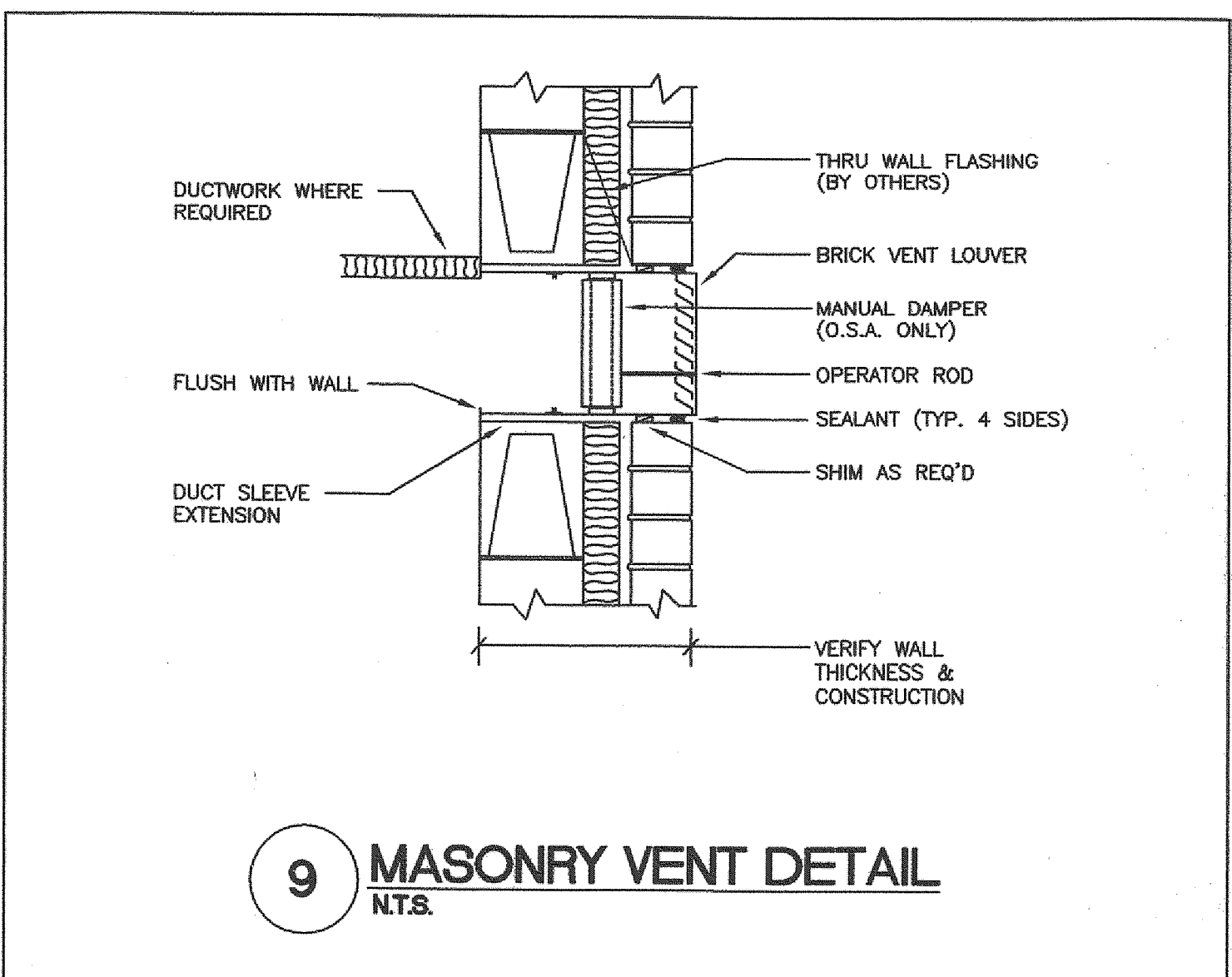
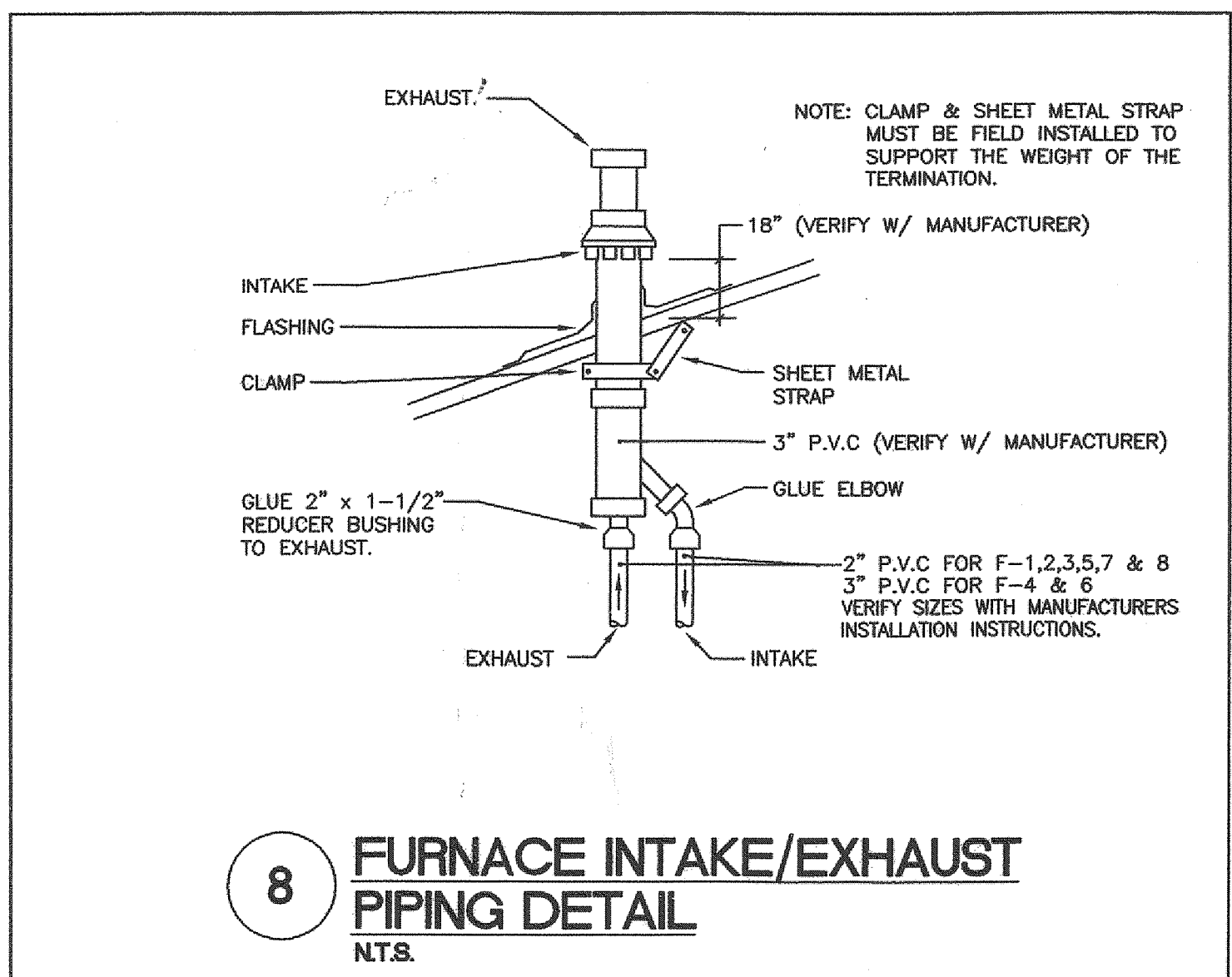
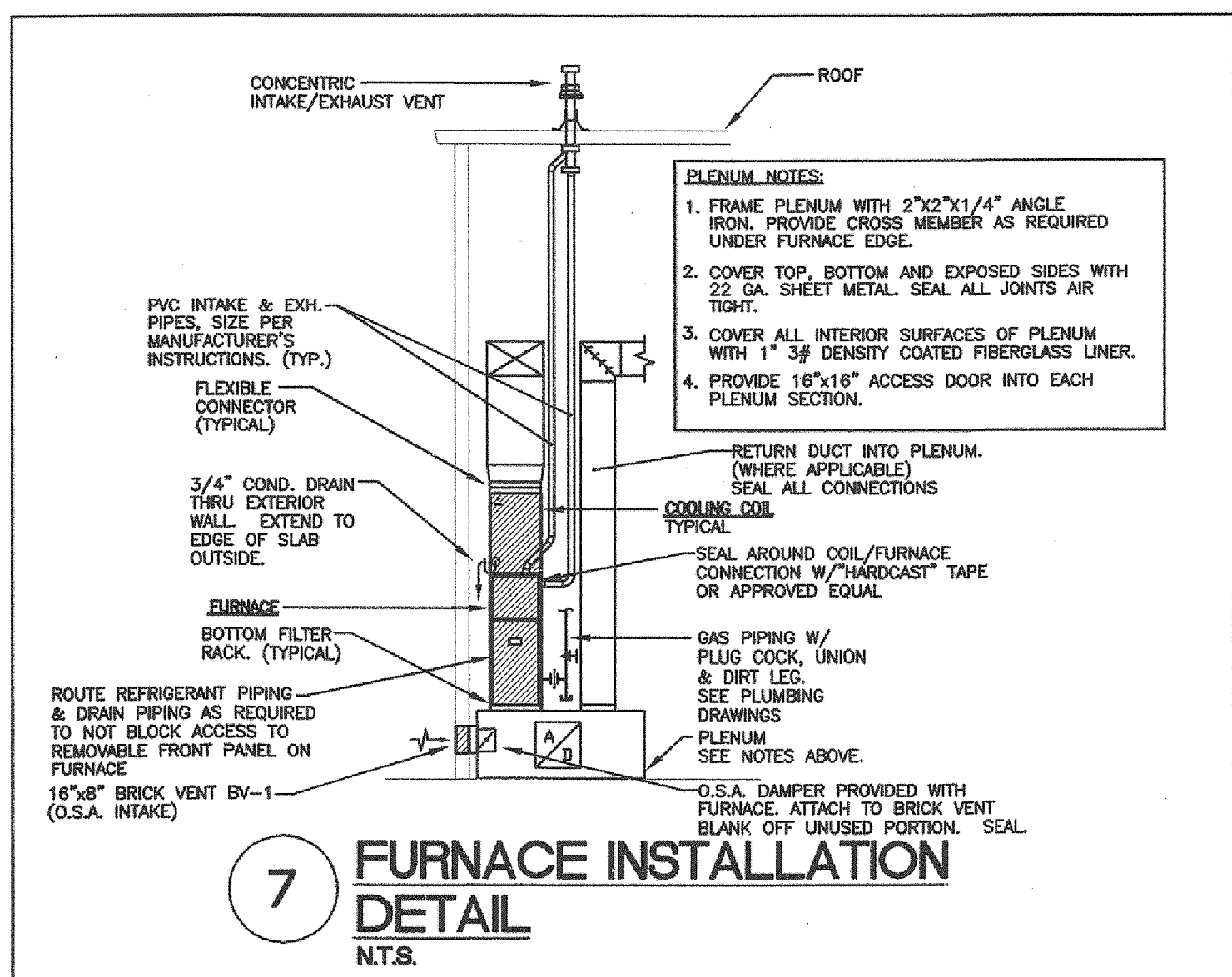
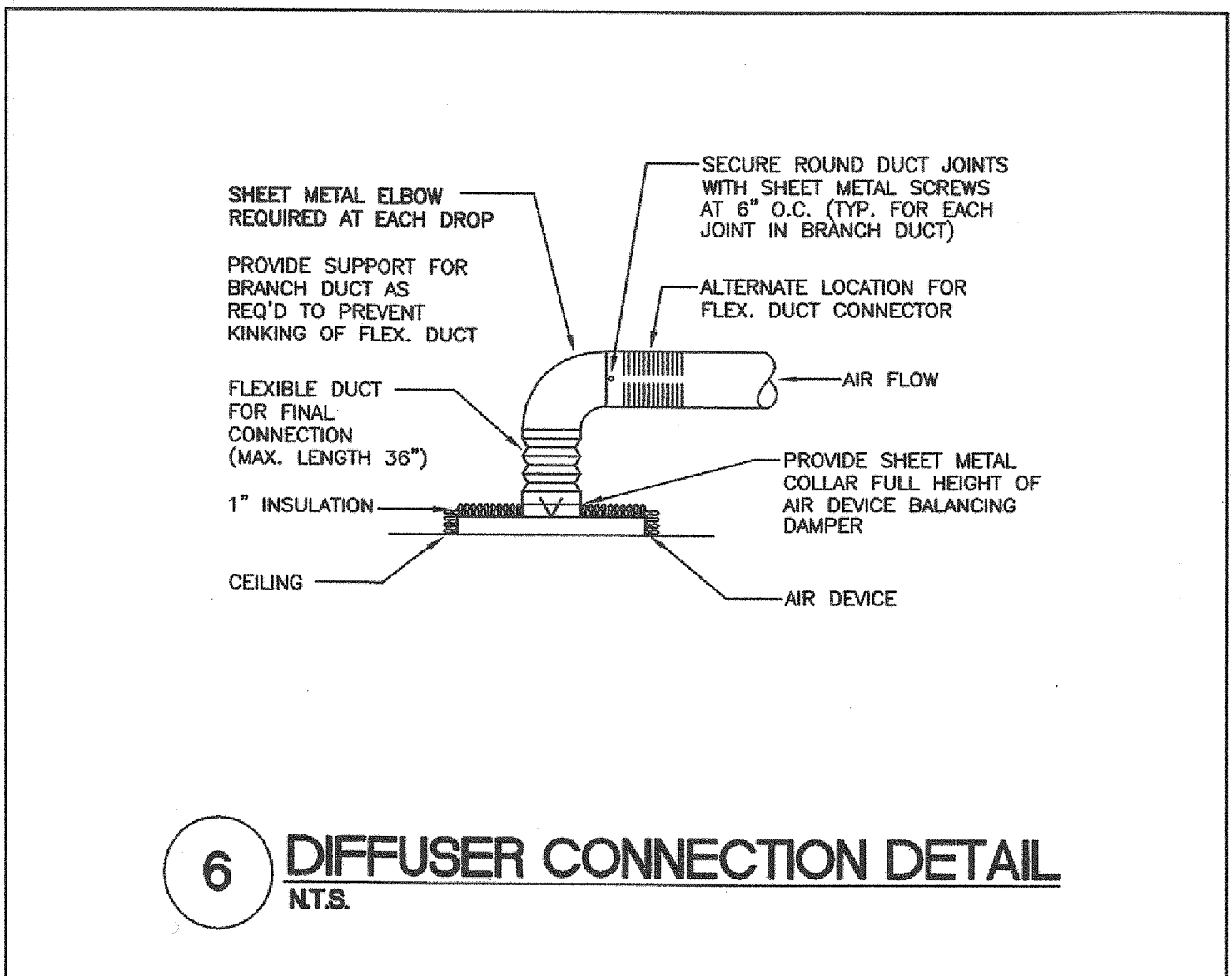
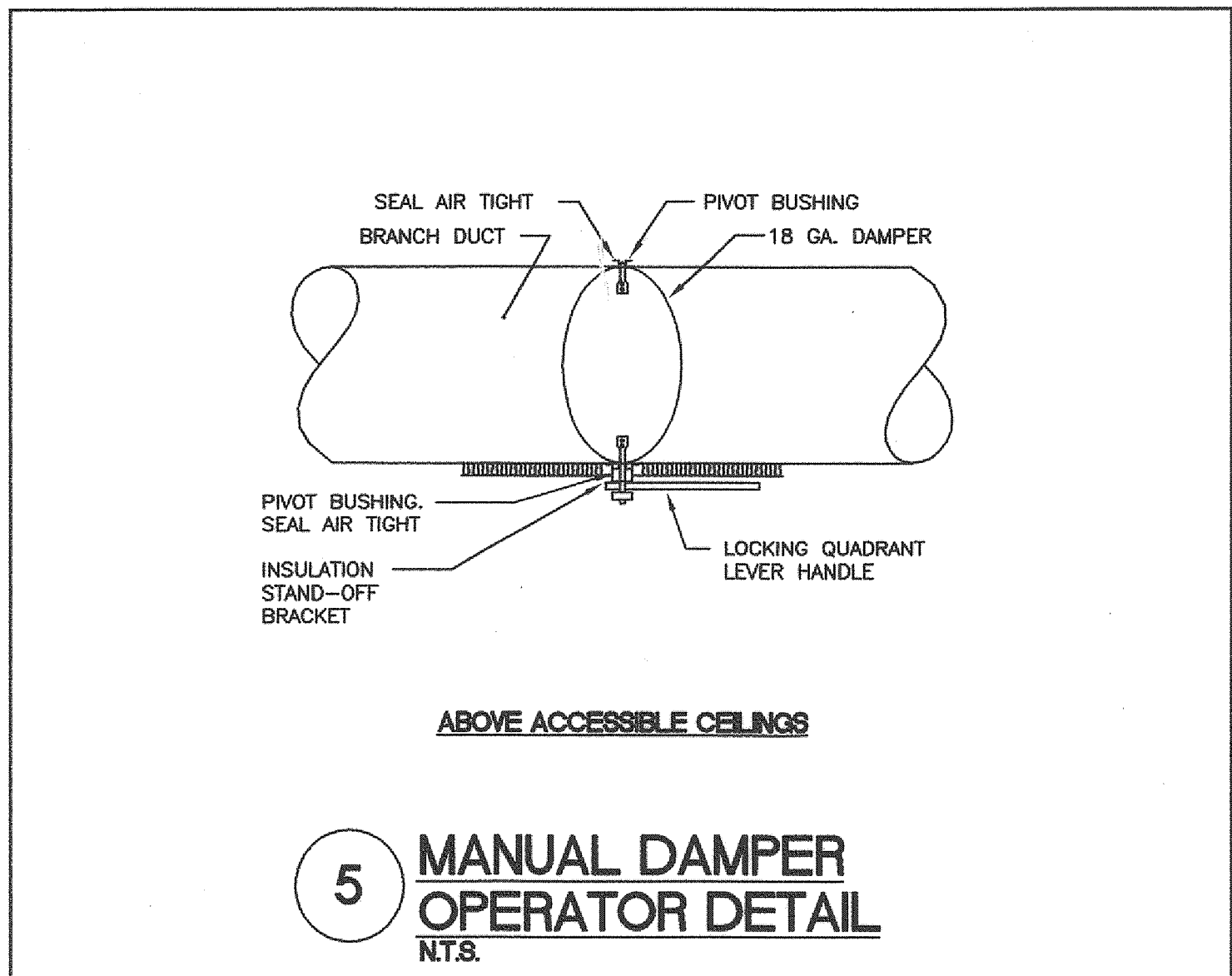
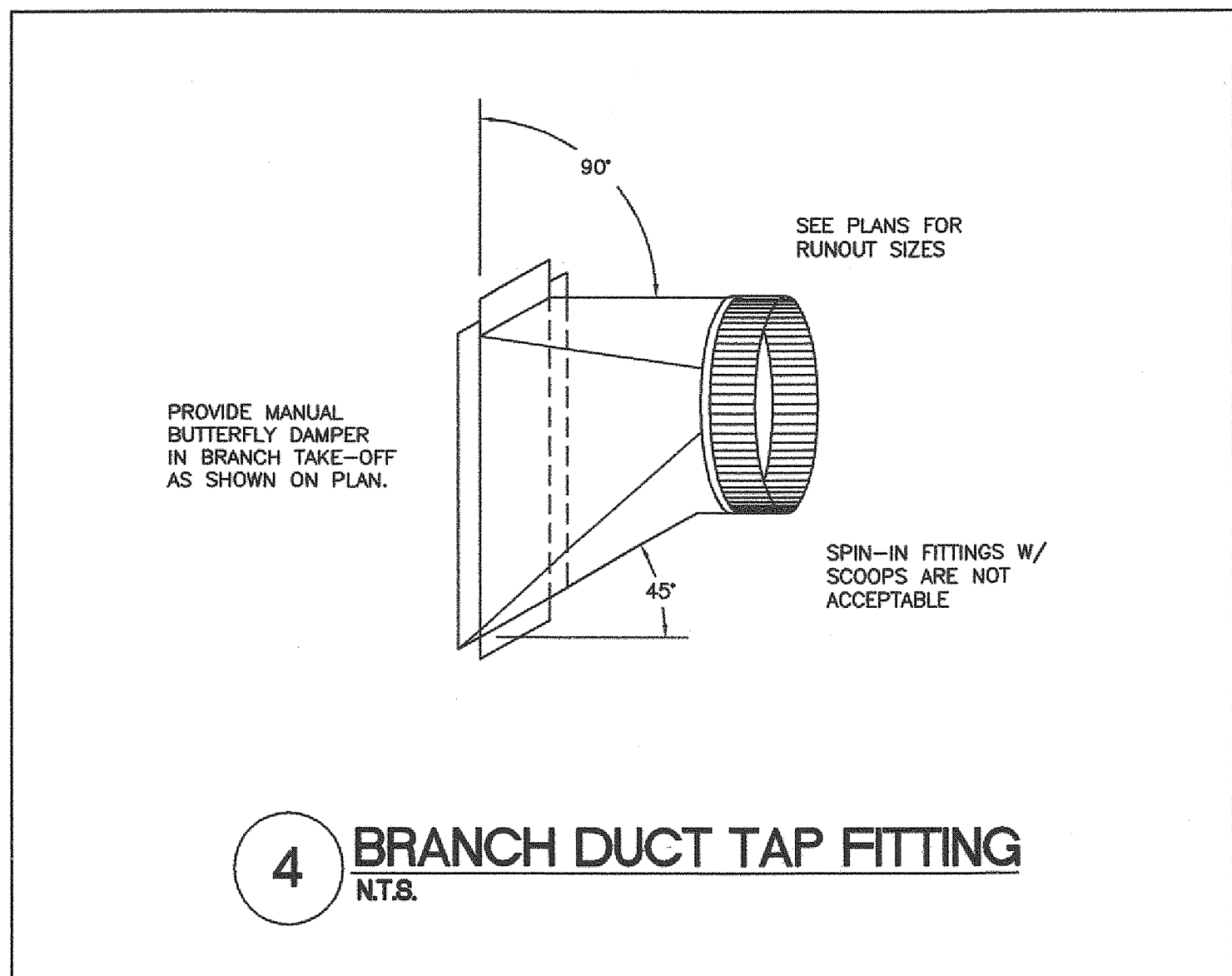
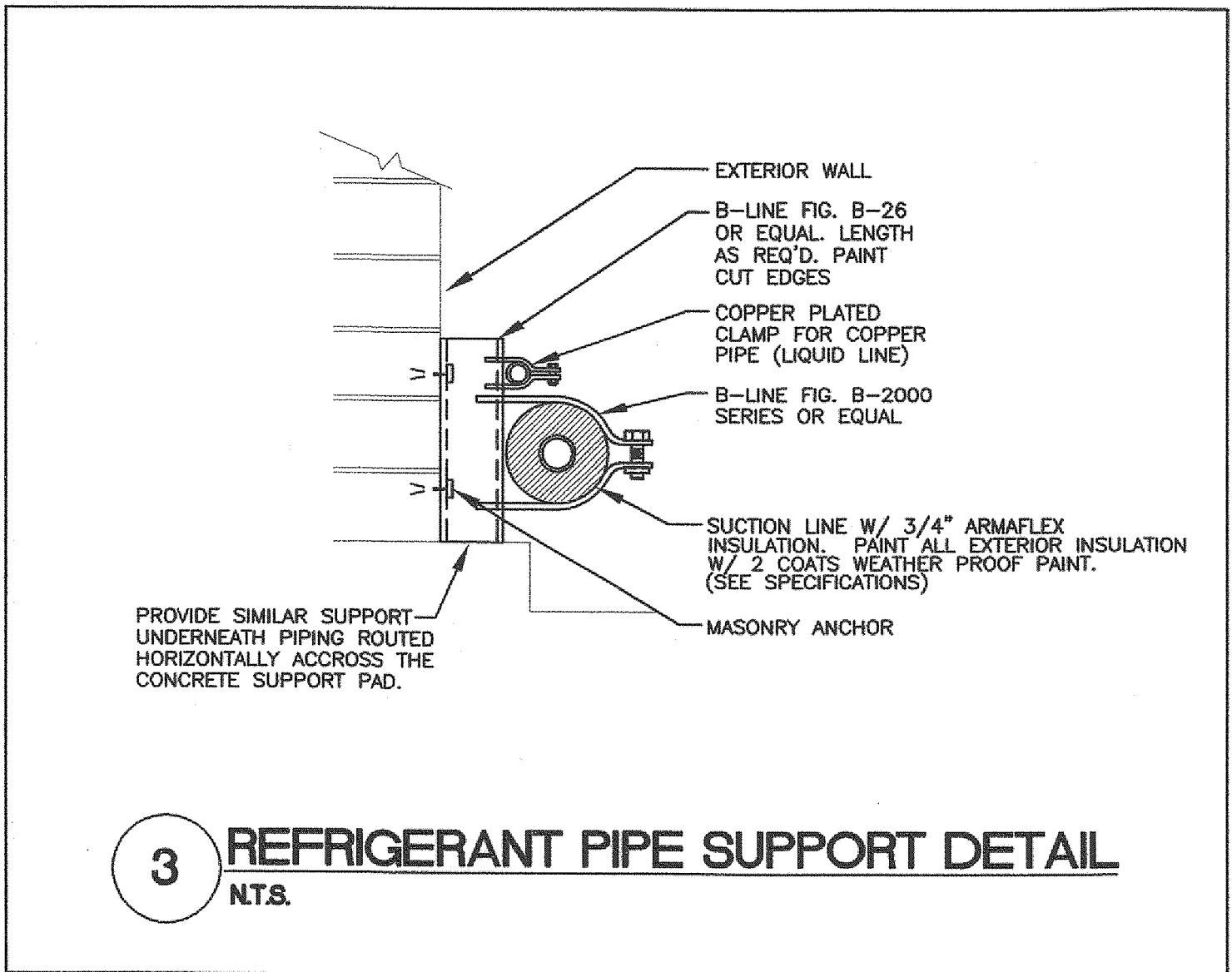
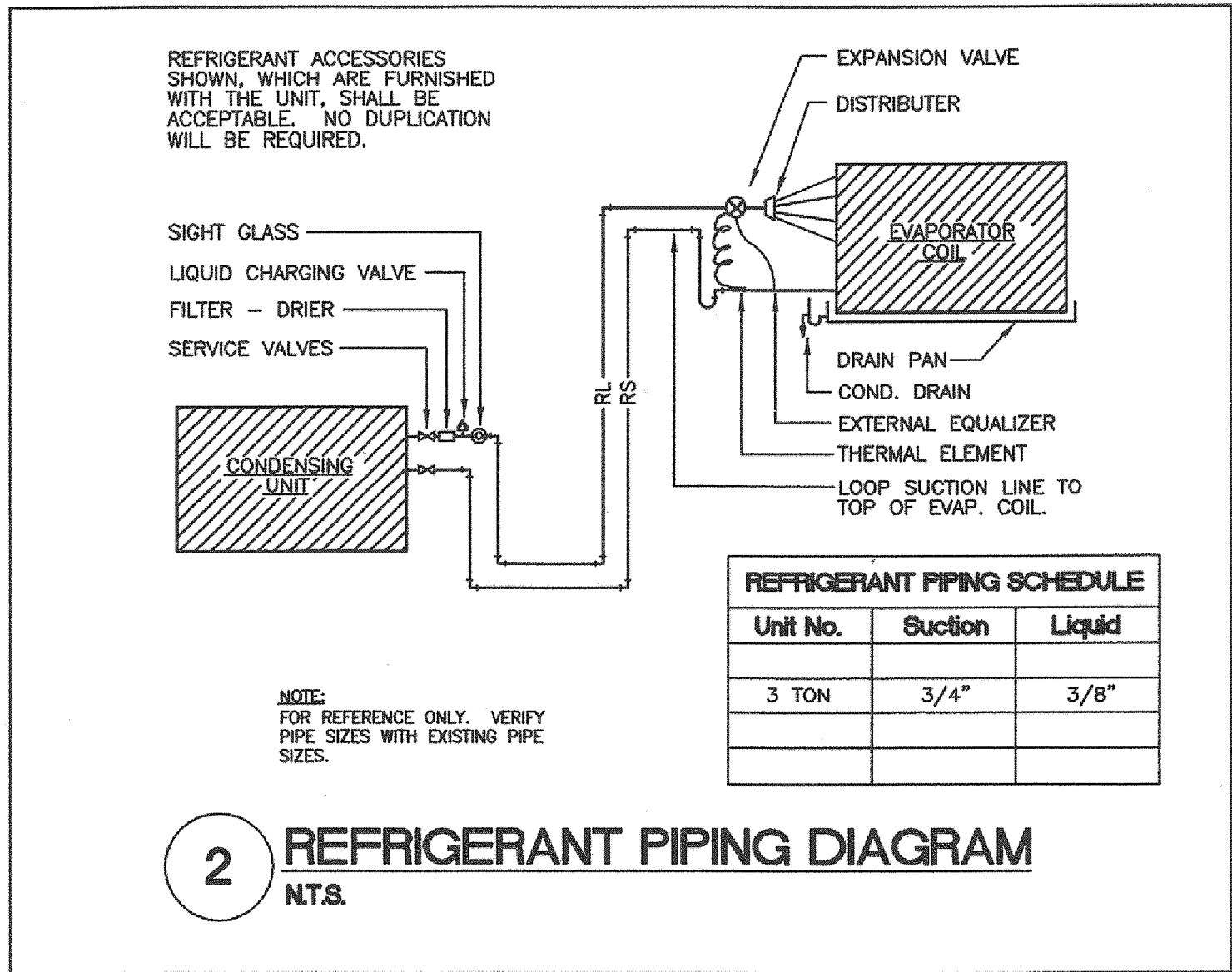
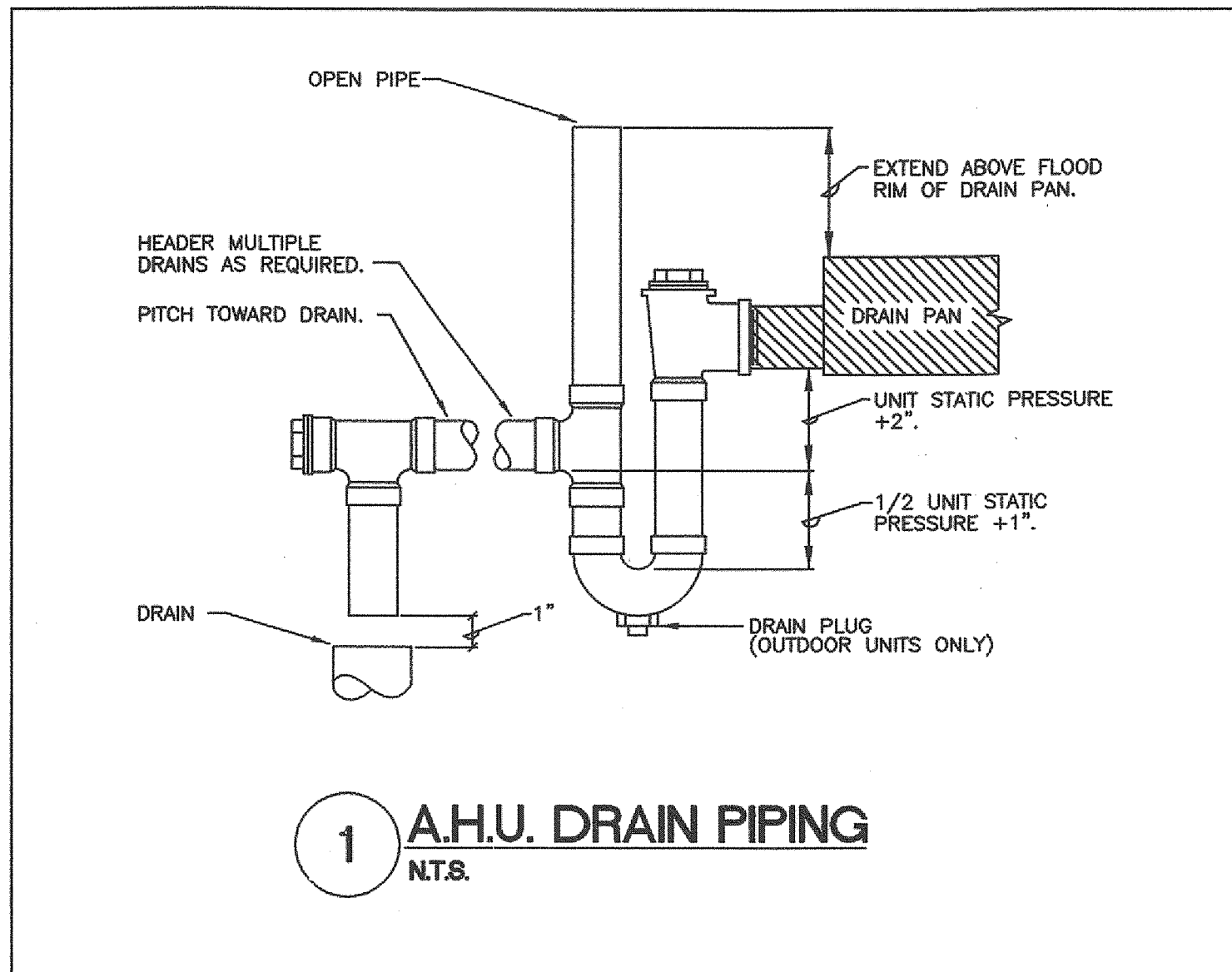
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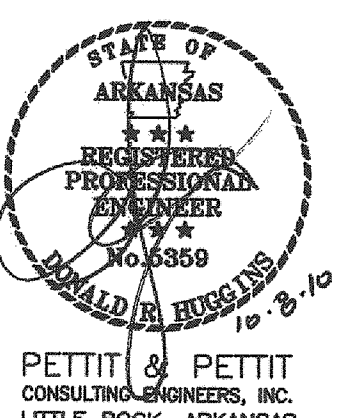
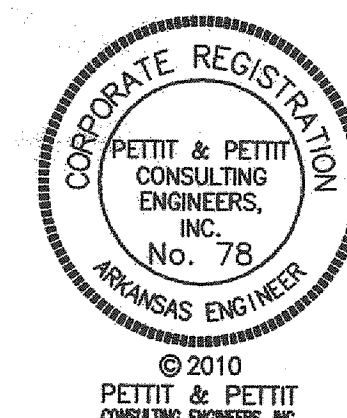






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**M201**  
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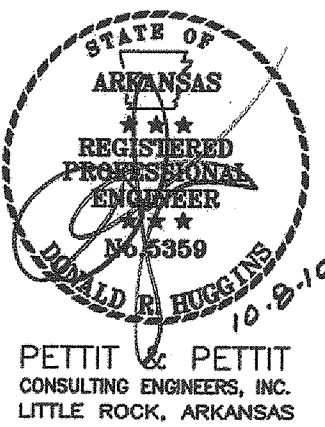


EXHAUST FAN SCHEDULE																
DESIG.	MFR/MDL	SERVES	LOCAT.	TYPE	FAN DATA							MOTOR DATA				REMARKS
					CFM	S.P.	RPM	DRIVE	TYPE	DIA.	SONES	RPM	BHP	HP	VOLT/PH	
EF-1 EF-2 EF-3	COOK / GEMINI GC-144	TOILETS	CEILING	CEILING EXH. FAN	100	.25"	929	DIRECT	CENT.	---	1.4	1100	---	75.5 W	120/1Ø	PROVIDE WALL CAP, SPEED CONTROL, & DISCONNECT.

GAS FIRED FURNACE SCHEDULE (90% AFUE)																		
DESIG.	MFR/MDL	TYPE	NOM. TONS	CFM	OSA	ESP	FAN Dia-Wh	DRIVE	HEATING SECTION					ELECTRICAL DATA				REMARKS
									INPUT	OUTPUT	FUEL	EAT	LAT	HP	AMP	MOCP	VOLT/PHASE	
F-1	TRANE / TUY060R9V3W	UPFLOW TWO STAGE CONDENSING	3 TON	1,080	100	.60"	10"x8"	DIRECT	39 MBH 60 MBH	37 MBH 56 MBH	NAT. GAS	63°	106°	1/2	8.7	15	120 / 1Ø	PROVIDE EXTERNAL BOTTOM FILTER RACK.

CONDENSING UNIT SCHEDULE (16 SEER)												
DESIG.	CONDENSING UNIT				RATING W/ COIL			ELECTRICAL			REMARKS	
	MFR/MDL	TYPE	OSA AMBIENT	SERVES	TOTAL	SENS	TONS	VOLTS/PHASE	MCA	MOCP		
CU-1	TRANE/ 4TTZ0036A1	AIR COOLED	95°F	---	35.6 MBH	25.8 MBH	3 TON	208/1Ø	19	30	PROVIDE FULL CASED COIL (MAX. P.D. .30") W/ TXV TO MATCH FURNACE WIDTH. 410A REFRIGERANT.	

AIR DEVICE SCHEDULE							
DESIG.	MFR/MDL	TYPE	FACE SIZE	FINISH	FREE AREA	ACCESS.	REMARKS
CD-1	TUTTLE & BAILEY / 1300	LOUVER FACE CEILING SUPPLY	AS NOTED	WHITE	----	VOLUME CONTROL	2'x2' GRILLE WITH ROUND NECK
RA-1	TUTTLE & BAILEY / T115	HEAVY DUTY SIDEWALL FILTER RETURN	AS NOTED	WHITE	----	----	16 GA. FRAME, 14 GA BLADES. FRONT BLADES 1/2" O.C. 0° DEFLECTION, 1" FILTER FRAME.
RA-2	TUTTLE & BAILEY / CRE500	CUBE CORE CEILING RETURN	AS NOTED	WHITE	----	----	1/2" GRID CORE. GRILLE TO FIT IN 2'x2' CEILING GRID.
BV-1	SUPERB VENTS	EXHAUST BRICK VENTS	AS NOTED	PRIME COAT	51%	BIRD SCREEN & VOLUME CONTROL	

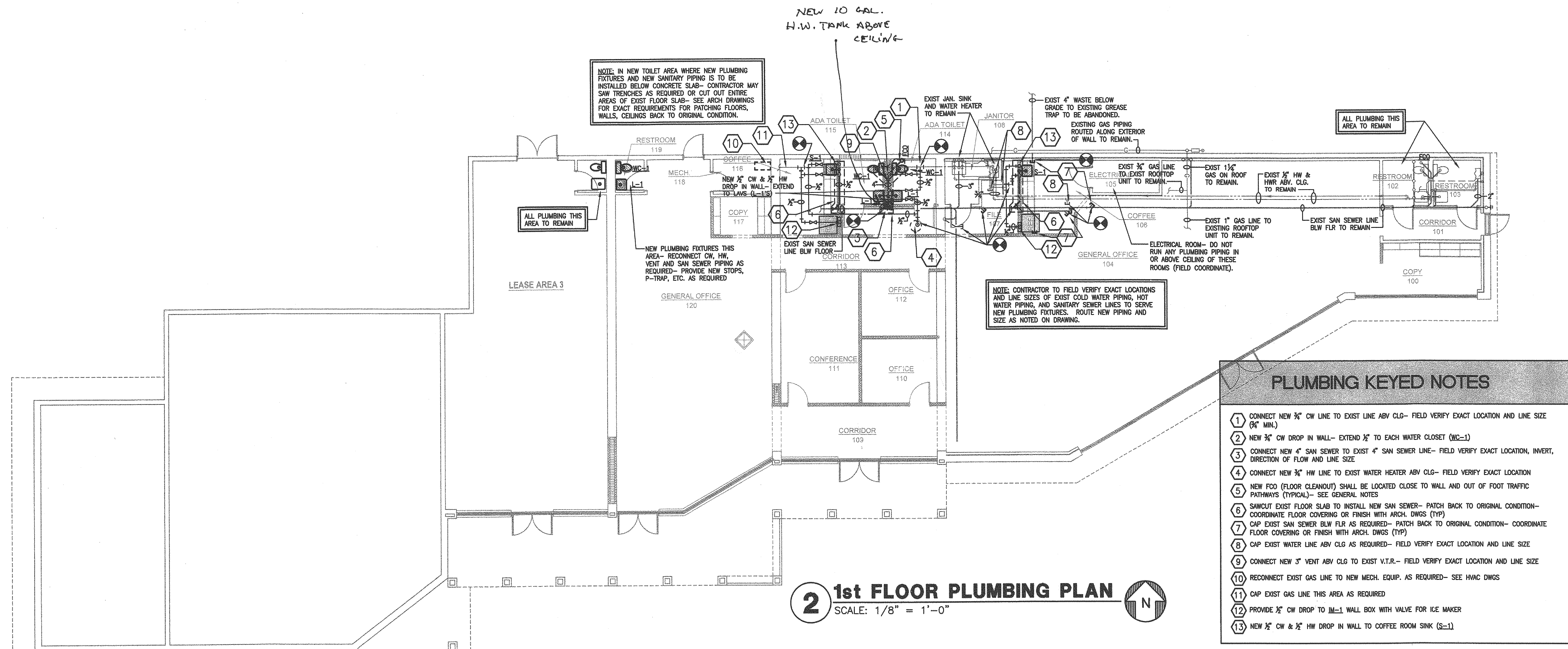


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13010  
**M301**  
Date: August 3, 2010

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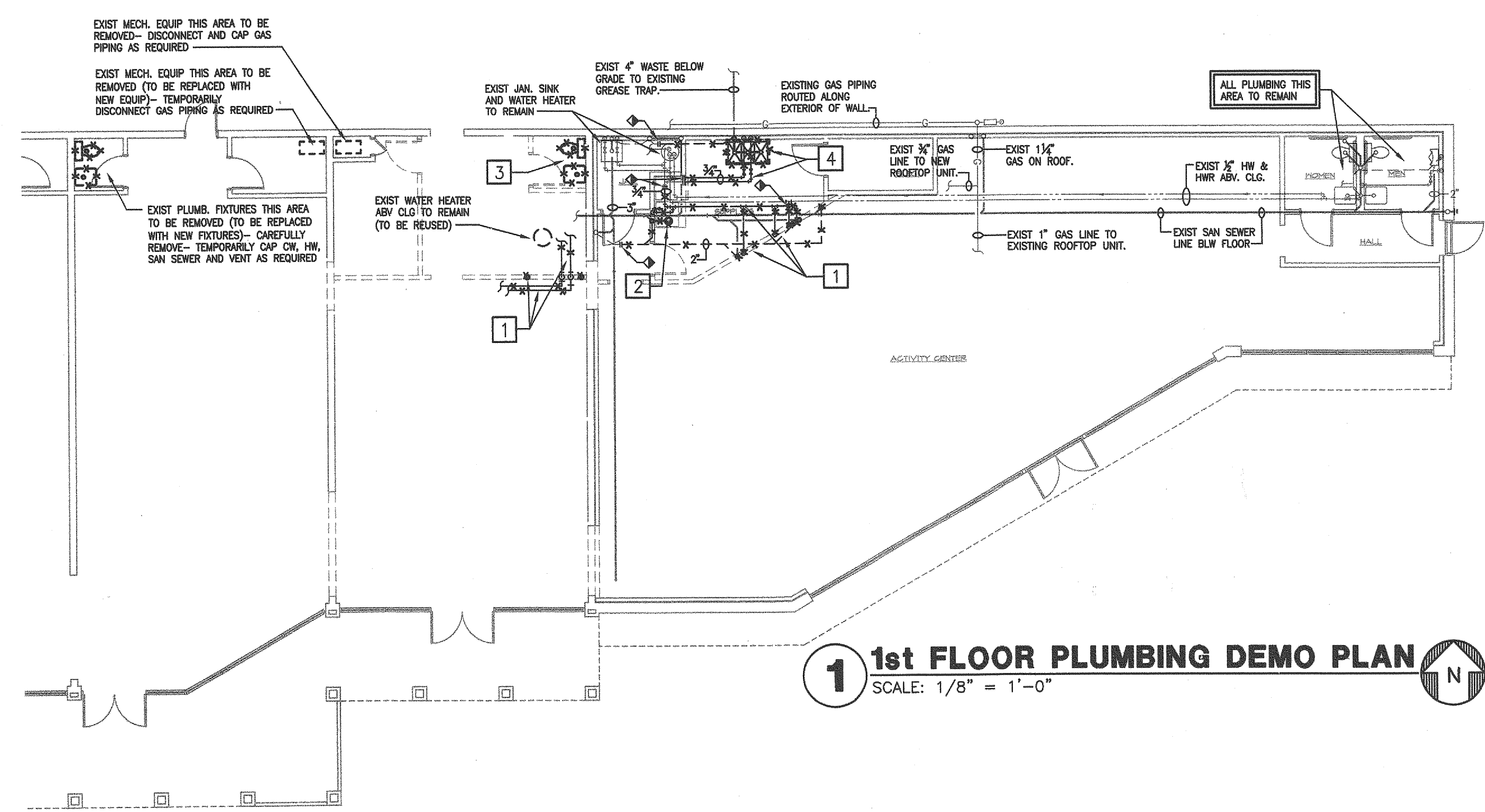
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**2 1st FLOOR PLUMBING PLAN**  
SCALE: 1/8" = 1'-0"

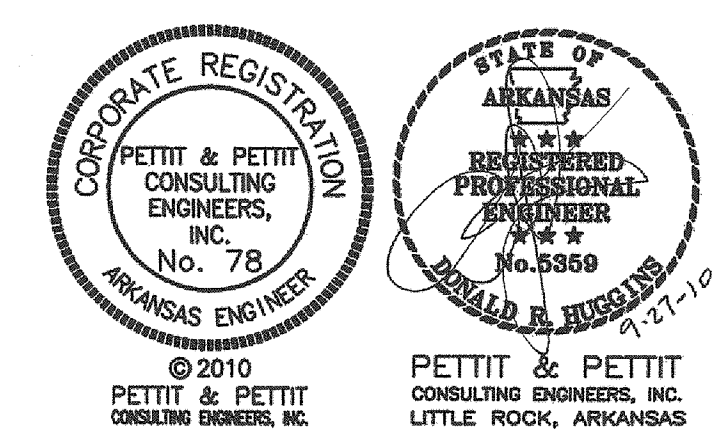
- PLUMBING KEYED NOTES**
1. CONNECT NEW 3/4" CW LINE TO EXIST LINE ABV CLG- FIELD VERIFY EXACT LOCATION AND LINE SIZE (94" MIN.)
  2. NEW 3/4" CW DROP IN WALL- EXTEND 1/2" TO EACH WATER CLOSET (WC-1)
  3. CONNECT NEW 4" SAN SEWER TO EXIST 4" SAN SEWER LINE- FIELD VERIFY EXACT LOCATION, INVERT, DIRECTION OF FLOW AND LINE SIZE
  4. CONNECT NEW 3/4" HW LINE TO EXIST WATER HEATER ABV CLG- FIELD VERIFY EXACT LOCATION
  5. NEW FOD (FLOOR CLEANOUT) SHALL BE LOCATED CLOSE TO WALL AND OUT OF FOOT TRAFFIC PATHWAYS (TYPICAL)- SEE GENERAL NOTES
  6. SAWCUT EXIST FLOOR SLAB TO INSTALL NEW SAN SEWER- PATCH BACK TO ORIGINAL CONDITION- COORDINATE FLOOR COVERING OR FINISH WITH ARCH. DWGS (TYP)
  7. CAP EXIST SAN SEWER BLW FLR AS REQUIRED- PATCH BACK TO ORIGINAL CONDITION- COORDINATE FLOOR COVERING OR FINISH WITH ARCH. DWGS (TYP)
  8. CAP EXIST WATER LINE ABV CLG AS REQUIRED- FIELD VERIFY EXACT LOCATION AND LINE SIZE
  9. CONNECT NEW 3" VENT ABV CLG TO EXIST V.T.R.- FIELD VERIFY EXACT LOCATION AND LINE SIZE
  10. RECONNECT EXIST GAS LINE TO NEW MECH. EQUIP. AS REQUIRED- SEE HVAC DWGS
  11. CAP EXIST GAS LINE THIS AREA AS REQUIRED
  12. PROVIDE 1/2" CW DROP TO 11-1 WALL BOX WITH VALVE FOR ICE MAKER
  13. NEW 1/2" CW & 1/2" HW DROP IN WALL TO COFFEE ROOM SINK (S-1)



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

- PLUMBING DEMOLITION KEYED NOTES**
1. REMOVE ALL PIPING IN WALL- CAP PIPING BELOW FLOOR, ABOVE CEILING AND BEHIND WALLS AS REQUIRED. WATER PIPING ABV CLG TO BE REMOVED OR ABANDONED AS REQUIRED- FIELD COORDINATE
  2. EXIST FLOOR DRAIN TO BE REMOVED- FINISH FLOOR AS REQUIRED TO MATCH ORIGINAL FLOOR CONDITION
  3. REMOVE EXISTING LAVATORY & WATER CLOSET AND ALL CONNECTED PIPING- CAP PIPING BELOW FLOOR, ABOVE CEILING AND BEHIND WALLS AS REQUIRED. WATER PIPING ABV CLG TO BE REMOVED OR ABANDONED AS REQUIRED- FIELD COORDINATE
  4. REMOVE EXISTING 3-COMPARTMENT SINK AND ALL CONNECTED PIPING- CAP PIPING BELOW FLOOR, ABOVE CEILING AND BEHIND WALLS AS REQUIRED. WATER & VENT PIPING ABV CLG TO BE REMOVED OR ABANDONED AS REQUIRED- FIELD COORDINATE

- GENERAL PLUMBING DEMO. NOTES**
1. FIELD VERIFY EXISTING PLUMBING FIXTURE LOCATIONS, TYPE ETC- VERIFY EXISTING PLUMBING PIPING LOCATIONS, SIZES, ETC.
  2. CUT WALLS, FLOORS OR CEILINGS AS REQUIRED TO INSTALL NEW PIPING. ALL FURRING AND REPAIRING SHALL BE BY THE GENERAL CONTRACTOR. COORDINATE REQUIREMENTS WITH THE GENERAL CONTRACTOR.
  3. REWORK EXISTING WATER, SANITARY AND VENT PIPING AS REQUIRED TO INSTALL NEW PLUMBING FIXTURES.
  4. WHERE EXISTING FIXTURES AND EQUIPMENT ARE REMOVED AND NOT REPLACED, CAP ALL PIPING WITHIN WALLS, FLOORS OR CEILINGS ARE REQUIRED FOR CONCEALMENT.
  5. REMOVE ALL EXPOSED EXISTING PIPING WHICH IS DEEMED INOPERABLE AS A RESULT OF THIS CONTRACT UNLESS SHOWN OR NOTED OTHERWISE.
  6. EXISTING PIPE, TO WHICH NEW PIPE IS CONNECTED, SHALL BE RODDED, FLUSHED AND CLEANED FROM POINT OF CONNECTION TO MAIN OUTSIDE BUILDING.
  7. EXISTING FLOOR DRAINS WITHIN SCOPE OF CONSTRUCTION SHALL BE THOROUGHLY CLEANED AND BUFFED. EXISTING PIPING SHALL BE RODDED AND CLEANED TO THE POINT OF CONNECTION TO THE MAIN.
  8. ALL PLUMBING FIXTURES, VALVES, PIPING AND EQUIPMENT WHICH ARE TO BE REMOVED AND NOT RELOCATED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND REMOVED FROM THE JOB SITE.

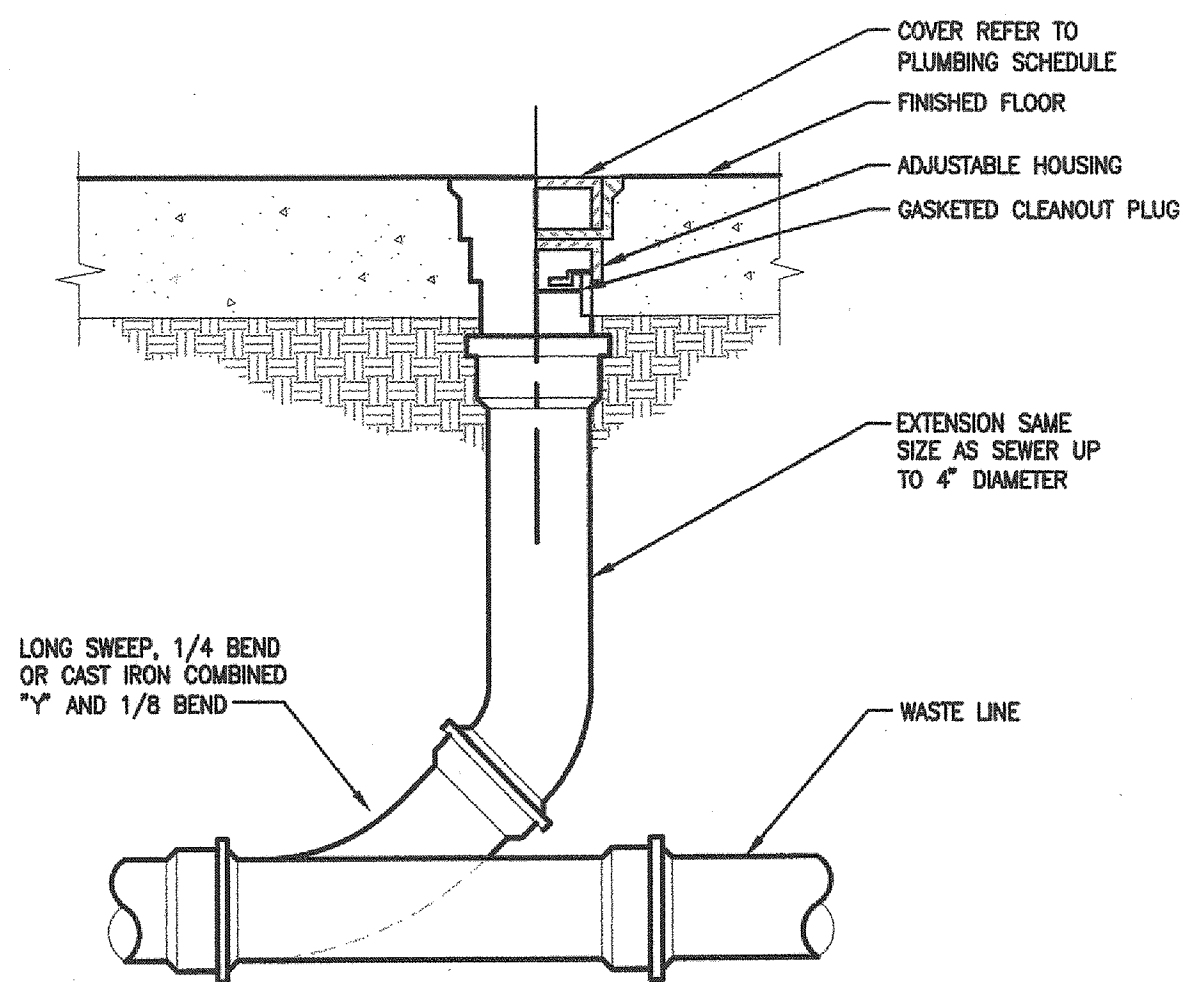


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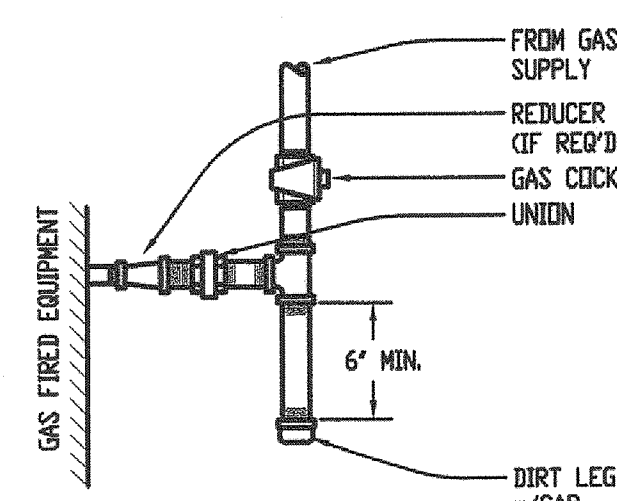
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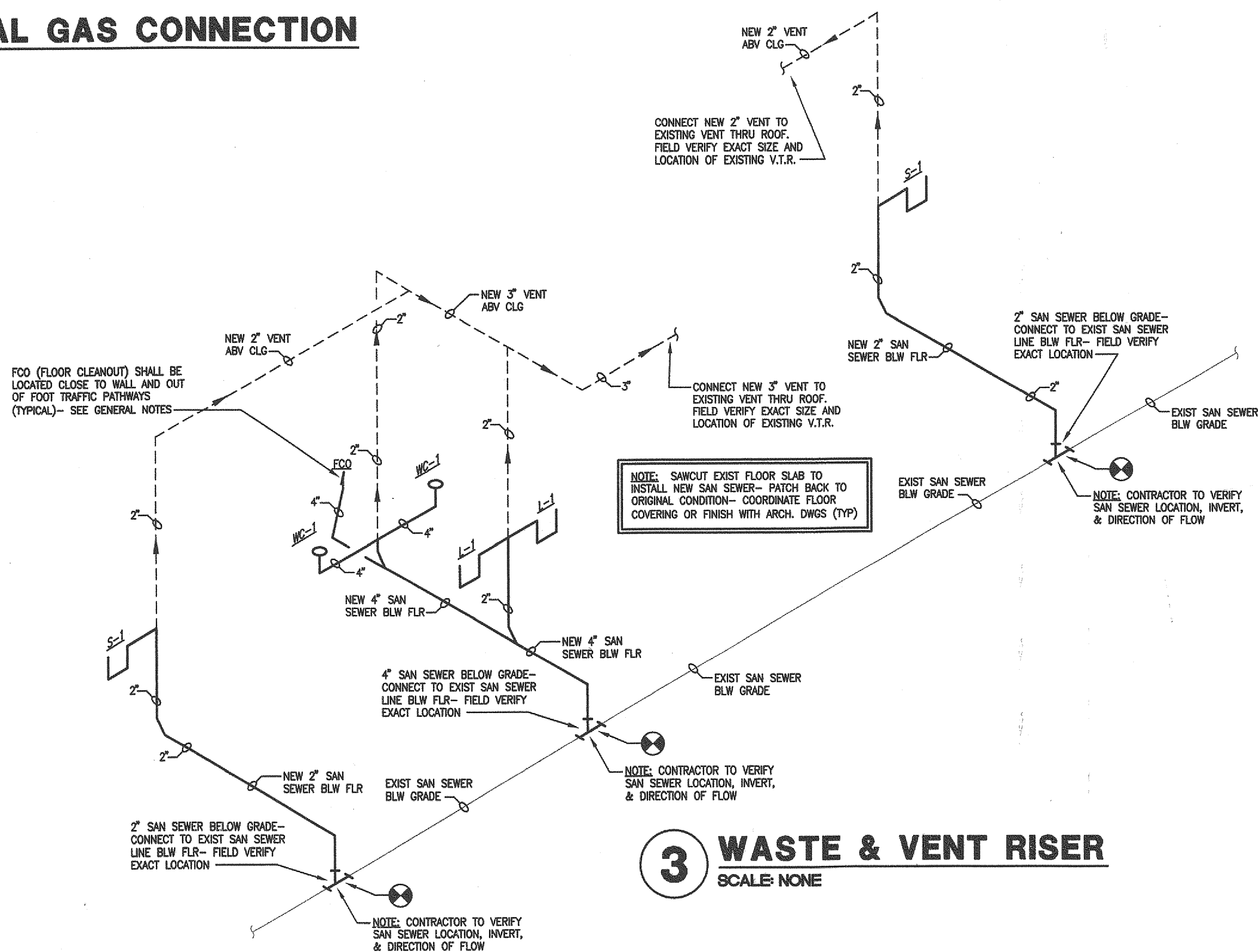




**1 FLOOR CLEAN-OUT (FCO)**  
SCALE: NONE



**2 TYPICAL GAS CONNECTION**  
SCALE: NONE



**3 WASTE & VENT RISER**  
SCALE: NONE

## PLUMBING LEGEND

SYMBOL	DESCRIPTION	
---	SOIL, WASTE, OR SANITARY SEWER	--- --- BALL VALVE
SS---	SANITARY SEWER (ON SITE)	--- --- PLUG COCK - GAS COCK
----	SANITARY VENT	--- --- PRESSURE REDUCING VALVE
GW---	GREASE WASTE	--- --- STRAINER
CWV---	COMBINATION WASTE AND VENT	--- --- UNION
AW---	ACID WASTE	FD FLOOR DRAIN
AV---	ACID VENT	RD ROOF DRAIN
W---	WATER (ON SITE)	AD ACCESS DOOR
----	COLD WATER	VTR VENT THRU ROOF
----	HOT WATER	HB HOSE BIBB
----	HOT WATER RETURN	FWH FREEZELESS WALL HYDRANT
T---	TEMPERED WATER (105°F)	CO CLEANOUT PLUG
SD---	STORM DRAIN	FCO FLOOR CLEANOUT
D---	INDIRECT DRAIN	AFCO FLOOR CLEANOUT WITH ACID RESISTANT PIPING AND FITTINGS
OSD---	OVERFLOW STORM DRAIN	WCO WALL CLEANOUT
SPD---	SUMP PUMP DISCHARGE	EDO EXTERIOR CLEANOUT
G---	NATURAL GAS (LOW PRESSURE GAS)	⊙ DENOTES - SANITARY VENT STACK THRU ROOF
MPG---	NATURAL GAS (MEDIUM PRESSURE GAS)	⊙ RISER DIAGRAM LOCATION SHEET # RISER DIAGRAM NUMBER RISER DESIGNATION
→	FLOW DIRECTION	⊙ NEW CONNECTION TO EXISTING
⊗	GATE VALVE	⊗ EXISTING PIPING TO BE REMOVED OR ABANDONED
⊗	GLOBE VALVE	⊗ EXISTING PIPING TO REMAIN
⊗	CHECK VALVE	⊗ CAP AND SEAL AIR OR WATER TIGHT
⊗		⊗ TERMINATION POINT OF DEMOLITION

## PLUMBING GENERAL NOTES

- THE CONTRACTOR SHALL, PRIOR TO THE START OF ANY WORK UNDER THIS CONTRACT, JOB SITE VERIFY SIZE, LOCATION, ETC. OF ANY EXISTING PIPING NOTED, SHOWN OR IMPLIED, TO WHICH NEW PIPING IS RELATED OR CONNECTED.
- HOT AND COLD WATER SUPPLIES TO FIXTURES SHALL BE AS FOLLOWS, UNLESS SHOWN OR NOTED OTHERWISE:
 

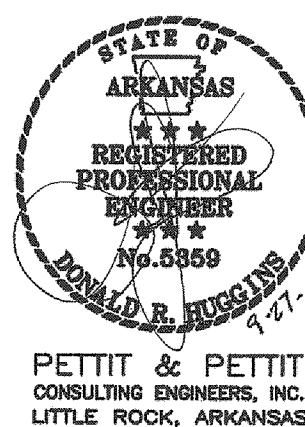
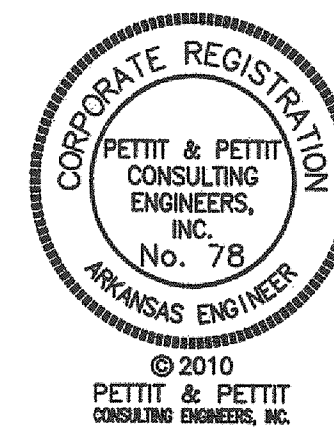
WATER CLOSET	1"
URINAL	1"
LAVATORY	1/2"
SERVICE SINK	3/4"
ELECTRIC WATER COOLER	1/2"
SINK	1/2"
SHOWER	1/2"
FREEZE-PROOF WALL HYDRANT	3/4"
CLINICAL SINK	1-1/4" & 1/2"
ICE MACHINE	1/2"
SUPPLY AND DRAIN UNIT (WASHER BOX)	1/2"
HOSE BIBB	3/4"
EMERGENCY SHOWER EYEWASH	1-1/4"
- INSTALL WATER HAMMER ARRESTORS EQUAL TO ZURN "SHOCKTROL" AT EACH QUICK CLOSING VALVE, AND AT EACH GROUP OF PLUMBING FIXTURES, AND AS NOTED ON DRAWINGS SIZED AS PER MANUFACTURER'S RECOMMENDATIONS. (MUST BE ACCESSIBLE WHERE POSSIBLE, ABOVE CEILING IF NECESSARY)
- ALL SUPPLIES TO FIXTURE SHALL BE PROVIDED WITH HIGH EAR COUPLING EQUAL TO MUELLER CO. No. C-100HE (1/2", 3/4" OR 1" SIZE) AT THE WALL (ANCHOR TO CROSS MEMBER SUPPORT) BEFORE PIPE ENTERS ROOM SPACE TO ASSURE NO PIPE MOVEMENT WITHIN WALL CAVITY.
- ALL FLOOR DRAINS SHALL BE PROVIDED WITH DEEP SEAL TYPE TRAP WITH NOT LESS THAN FOUR INCH (4") WATER SEAL AND BE PROVIDED WITH TRAP PRIMER.
- ALL VENTS THROUGH ROOF (V.T.R.) SHALL BE PROVIDED WITH 6# (24" X 24" SIZE) FLASHING. WHERE STANDING SEAM TYPE IS USED THE FLASHING SHALL BE IN ACCORDANCE WITH THE ROOFING MANUFACTURER'S RECOMMENDATION AND AS DETAILED ON THE ARCHITECTURAL DRAWINGS. CLOSE COORDINATION WITH THE ROOFING CONTRACTOR SHALL BE MAINTAINED TO ASSURE THE VENT PENETRATION IS CENTERED WITHIN THE METAL ROOF PANELS. TYPICALLY FOR METAL OR OTHER SPECIAL MATERIAL, ROOFS - USE MANUFACTURED RUBBER BOOT WITH STAINLESS STEEL HARDWARE TYPE THAT IS ARCHITECT APPROVED AND MUST BE COMPATIBLE WITH ROOFING SYSTEM AND ROOF WARRANTY.
- PROVIDE GAS COCK (FULL LINE SIZE), UNION AND MINIMUM 6" LONG DIRT LEG AT ALL FINAL CONNECTIONS TO EQUIPMENT.
- FLUSH VALVES SHALL BE MOUNTED SUCH THAT THE DIMENSION FROM FLUSH VALVE CENTERLINE TO FINISHED FLOOR SHALL BE 36". (DOES NOT APPLY TO ELECTRONIC FLUSH VALVES) WHERE HANDICAPPED GRAB BARS ARE INSTALLED ON BACK WALL AT CLOSET, FLUSH VALVE SHALL BE MOUNTED AT STANDARD HEIGHT. SEE SPECIFICATIONS AND WATER CLOSET DETAIL.
- WHERE THIS SYMBOL OCCURS ON THE DRAWINGS, REFERENCE SHOULD BE MADE TO THE KEYED NOTES ON THAT SAME SHEET AND THE CORRESPONDING NUMBER OF THAT NOTE.
- IN ALL AREAS SUBJECT TO FREEZING, WATER PIPING SHALL BE INSTALLED ON THE THERMAL SIDE OF THE INSULATION.
- CLOSE COORDINATION AND COOPERATION SHALL BE MAINTAINED BETWEEN TRADES WITH REGARD TO PLUMBING, HVAC, FIRE PROTECTION AND ELECTRICAL PLANS.
- PROVIDE CLEANOUT CLEARANCE IN ACCORDANCE WITH THE ARKANSAS STATE PLUMBING CODE, BUT DO NOT LOCATE IN FOOT TRAFFIC PATHWAYS. DO NOT LOCATE CLEANOUTS IN FLOORS WITH CARPET. (FIELD COORDINATE) LOCATE FLOOR CLEANOUT NEAR WALLS, IN JANITORS ROOM, STORAGE ROOM, ETC., DO NOT LOCATE NEAR DOORWAYS.
- ALL SANITARY SEWER PIPING ABOVE CEILING THAT RECEIVE HVAC CONDENSATE OR ICE MACHINE WASTE SHALL BE INSULATED WITH 1" THICK FIBERGLASS, IN THE HORIZONTAL RUN UNTIL IT REACHES A VERTICAL DROP.
- ALL EXPOSED GAS PIPING OUTSIDE BUILDING SHALL BE SCHEDULE 40 STEEL AND BE CLEANED, PRIMED AND PAINTED WITH (2) COATS OF EPOXY PAINT (COLOR AS SELECTED BY THE ARCHITECT).
- PROVIDE FIRE STOPPING OR FIRE STOP SLEEVE DEVICES AT ALL RATED ASSEMBLIES - SEE ARCHITECTURAL SPECIFICATIONS AND ARCHITECTURAL DRAWINGS FOR DETAILS.
- TRAP PRIMERS- LOCATE TRAP PRIMERS REASONABLY CLOSE TO PLUMBING FIXTURE (10' TO 20')- DO NOT CONNECT TRAP PRIMER TO WATER LINE LARGER THAN 1 1/2" SIZE- TRY TO LOCATE TRAP PRIMER LOWER THAN PLUMBING FIXTURES. TRAP PRIMER SHALL TYPICALLY BE PRECISION PLUMBING PRODUCTS MODEL # P2-500.
- COORDINATE EXACT LOCATIONS OF ALL PLUMBING PIPING WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- VERIFY WITH ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL "ADA" PLUMBING FIXTURES.
- ALL JANITORS ROOMS SHALL HAVE FLOOR DRAINS.
- CUT WALLS, FLOORS OR CEILINGS AS REQUIRED TO INSTALL NEW PIPING. ALL FURRING AND REPAIRING SHALL BE BY THE GENERAL CONTRACTOR. COORDINATE REQUIREMENTS WITH THE GENERAL CONTRACTOR.
- REWORK EXISTING WATER, SANITARY AND VENT PIPING AS REQUIRED TO INSTALL NEW PLUMBING FIXTURES.
- WHERE EXISTING FIXTURES AND EQUIPMENT ARE REMOVED AND NOT REPLACED, CAP ALL PIPING WITHIN WALLS, FLOORS OR CEILINGS ARE REQUIRED FOR CONCEALMENT.
- REMOVE ALL EXPOSED EXISTING PIPING WHICH IS DEEMED INOPERABLE AS A RESULT OF THIS CONTRACT UNLESS SHOWN OR NOTED OTHERWISE.
- EXISTING PIPE, TO WHICH NEW PIPE IS CONNECTED, SHALL BE RODDED, FLUSHED AND CLEANED FROM POINT OF CONNECTION TO MAIN OUTSIDE BUILDING.
- EXISTING FLOOR DRAINS WITHIN SCOPE OF CONSTRUCTION SHALL BE THOROUGHLY CLEANED AND BUFFED. EXISTING PIPING SHALL BE RODDED AND CLEANED TO THE POINT OF CONNECTION TO THE MAIN.
- ALL PLUMBING FIXTURES, VALVES AND EQUIPMENT WHICH ARE TO BE REMOVED AND NOT RELOCATED SHALL BECOME THE PROPERTY OF THE OWNER AND DELIVERED TO STORAGE ON SITE AS DIRECTED BY THE OWNER. ALL PIPING SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND REMOVED FROM THE JOB SITE.

## FIXTURE LEGEND

SYMBOL	DESCRIPTION
⊙	NEW FIXTURE
⊙	EXISTING FIXTURE TO REMAIN
⊙	EXISTING FIXTURE TO BE REMOVED

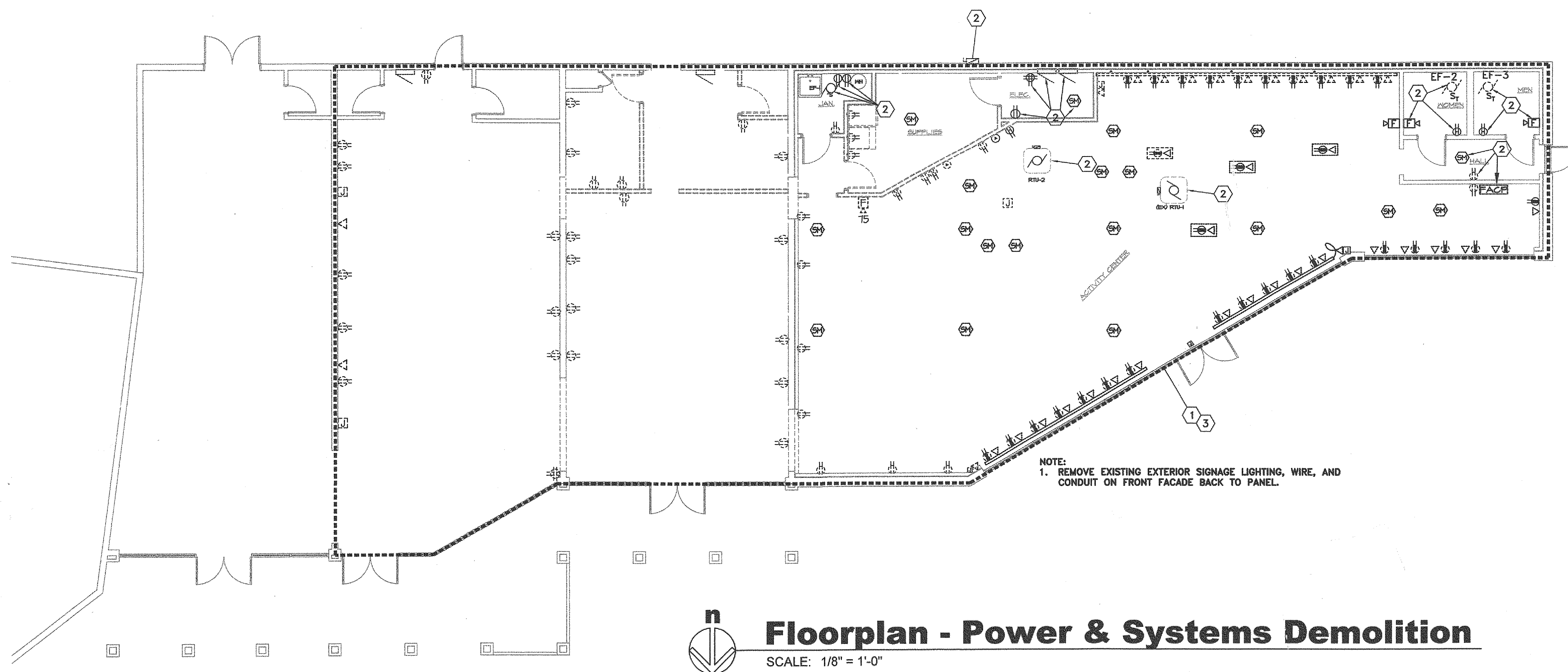
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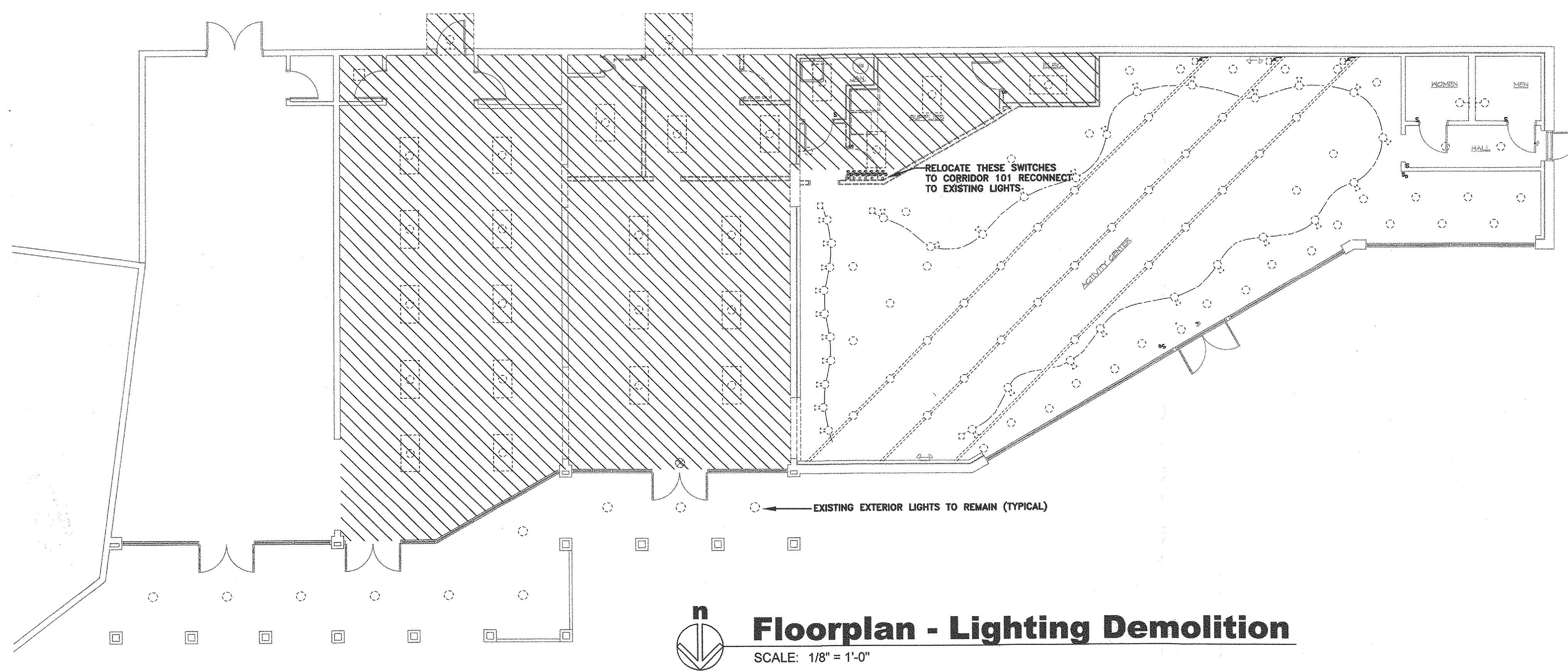


## Floorplan - Power & Systems Demolition

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

### KEYED NOTES

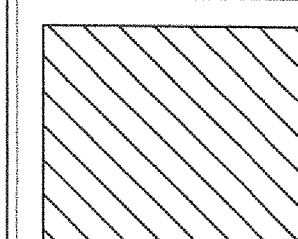
- ① REMOVE ALL DEVICES IN THIS AREA UNLESS OTHERWISE NOTED.
- ② EXISTING TO REMAIN. MAINTAIN CIRCUIT CONTINUITY.
- ③ PATCH ALL HOLES LEFT FROM EXISTING DEVICES. PROVIDE COVERPLATES AS NECESSARY.



## Floorplan - Lighting Demolition

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

### DEMO LEGEND & NOTES



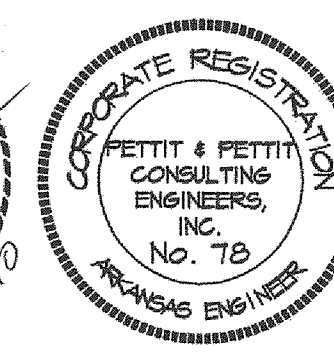
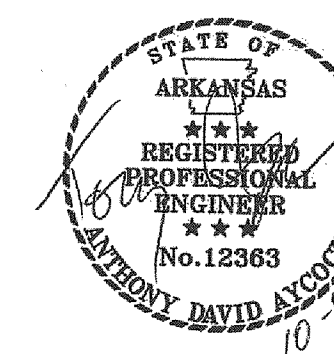
ALL EXISTING LIGHT FIXTURES, CONDUIT, WIRE, AND SWITCHES IN AREA HATCHED ARE TO BE REMOVED AND RETURNED TO OWNER FOR STORAGE. PATCH ALL HOLES LEFT FROM EXISTING DEVICES. PROVIDE COVERPLATES AS NECESSARY.

### GENERAL DEMOLITION NOTES

1. THE ELECTRICAL CONTRACTOR SHALL BE REQUIRED TO VISIT THE SITE TO FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS PRIOR TO BID.
2. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL DEMOLITION INDICATED ON THESE DRAWINGS. ALL WIRING DEVICES, LIGHT FIXTURES, WIRE, & CONDUIT THAT IS TO BE REMOVED SHALL BE STORED AS DIRECTED BY THE OWNER OR RELOCATED AS SHOWN ON THE NEW FLOOR PLAN. APPROPRIATE MEASURES SHALL BE TAKEN TO ASSURE CONTINUITY OF EXISTING CIRCUITS WHERE REQUIRED, AND ALL OUTAGES WHICH MAY RESULT SHALL BE COORDINATED WITH THE OWNER PRIOR TO THE WORK.
3. ALL EXISTING BRANCH CIRCUITS NOT USED SHALL BE REMOVED BACK TO SERVING PANELBOARD. THE CIRCUIT BREAKERS SHALL BE LABELED AS SPARE.

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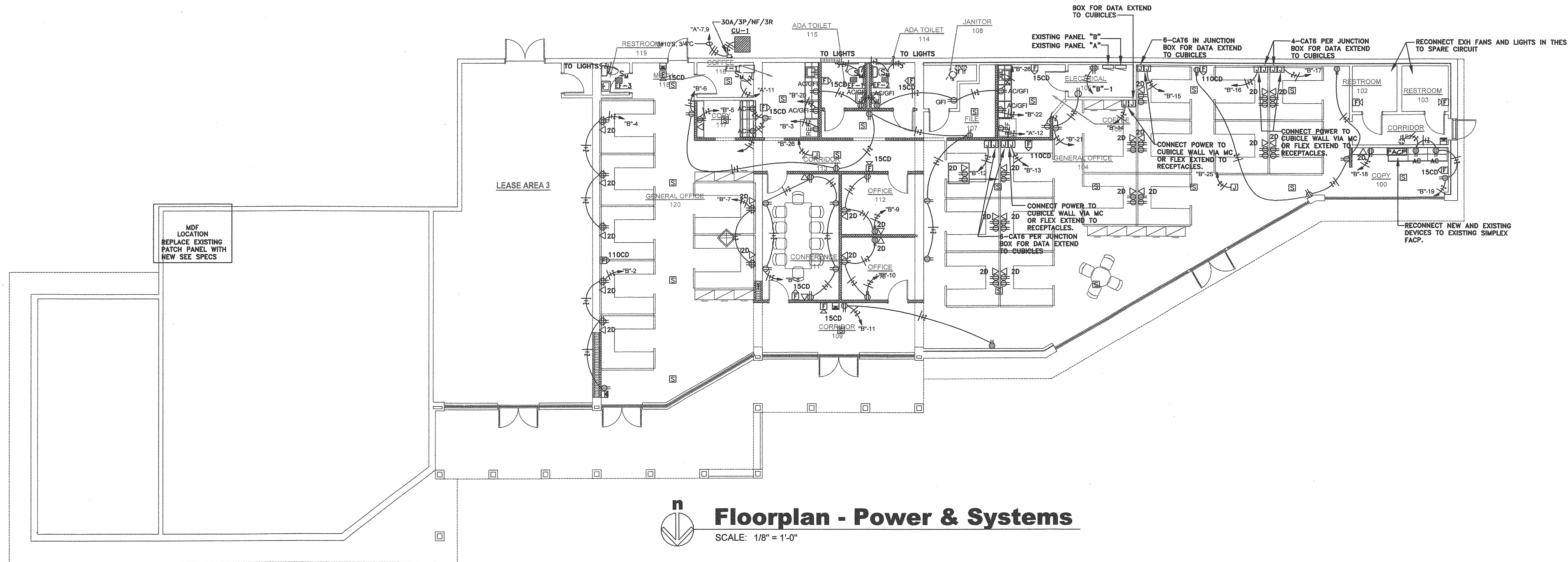
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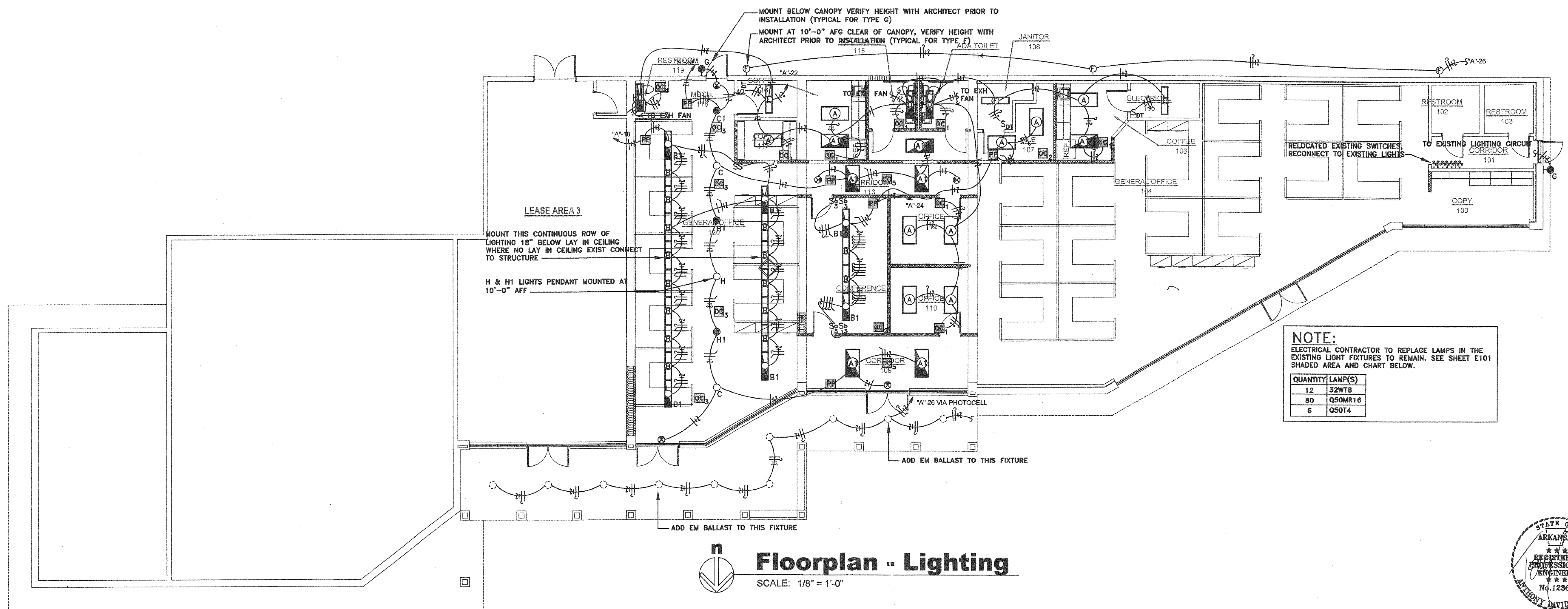
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**Floorplan - Power & Systems**  
SCALE: 1/8" = 1'-0"



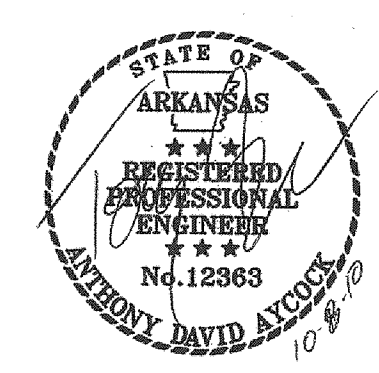
**Floorplan - Lighting**  
SCALE: 1/8" = 1'-0"

**NOTE:**  
ELECTRICAL CONTRACTOR TO REPLACE LAMPS IN THE EXISTING LIGHT FIXTURES TO REMAIN. SEE SHEET E101 SHADED AREA AND CHART BELOW.

QUANTITY	LAMP(S)
12	32W T8
80	Q50MR16
6	Q50T4

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Commission Number  
12010  
**E201**  
Date: August 3, 2010

100 East Washington Ave., Suite D, P.O. Box 1843  
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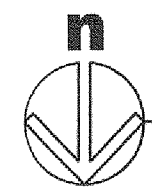


EXISTING PANELBOARD:	A	VOLTAGE: 208Y120V, 3Ø, 4W	COPPER BUS RATING: 400A	MAIN: M.L.O.	TOTAL CONNECTED VA: 71872
LOCATION: ELEC ROOM		MFG. AND TYPE: SQUARE-D "NQOD"	EQUIP. GRD. BUS: YES	ISOL. GRD. BUS: YES	TOTAL A Ø : 24982
					TOTAL B Ø : 24382
					TOTAL C Ø : 22528
MOUNTING: SURFACE	ENCLOSURE: NEMA 1	MINIMUM A.I.C. RATING: 14K	FED FROM: SERVICE		
LOAD (VA)					LOAD (VA)
AØ BØ CØ	SERVES	P/T NO. ABC ØØØ	CIR. P/T NO. T	SERVES	AØ BØ CØ
5280	RTU-1	3 1	2 3	RTU-2	5280
5280	-	3 3	4	-	5280
5280	-	5 5	6	-	5280
1976	CU-1	2 7	8	-	-
1976	-	3 9	10	-	-
1044	F-1	2 11	12	-	-
150	NEW EF-1 & EF-2	1 13	14	EXISTING EXH FANS	400
-	SPARE	1 15	16	WH-1	250
-	SPARE	1 17	18	NEW LIGHTING CIRCUIT	-
-	SPARE	1 19	20	NEW LIGHTING CIRCUIT	-
-	SPARE	1 21	22	NEW LIGHTING CIRCUIT	-
-	SPARE	1 23	24	NEW LIGHTING CIRCUIT	-
-	SPARE	1 25	26	EXTERIOR LIGHTS	-
-	-	1 27	28	EXISTING LIGHTS	-
-	-	1 29	30	EXISTING LIGHTS	-
-	-	1 31	32	EXISTING LIGHTS	-
-	-	1 33	34	EXISTING LIGHTS	-
-	-	1 35	36	EXISTING LIGHTS	-
6800	PANEL B	3 37	38	EXISTING LIGHTS	-
7000	-	3 39	40	EXISTING LIGHTS	-
7400	-	1 41	42	EXISTING LIGHTS	-

NOTE:  
1. EXISTING CIRCUIT BREAKERS MAY BE RE-USED. ANY ADDITIONAL CIRCUIT BREAKERS SHALL BE INCLUDED IN BID.

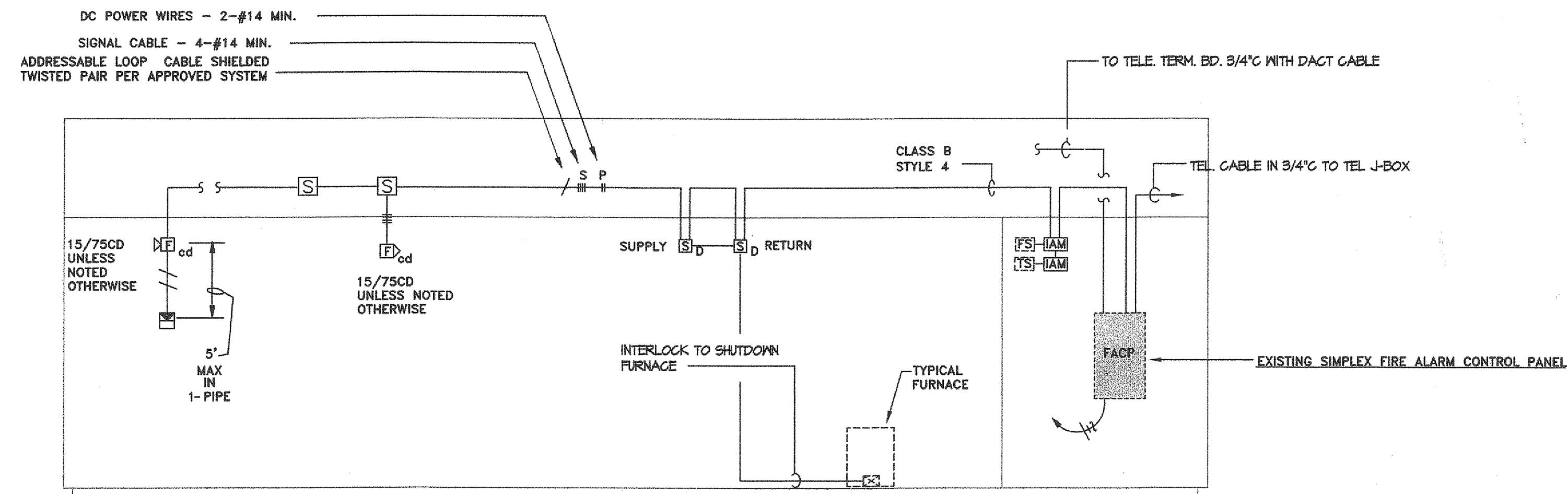
EXISTING PANELBOARD:	B	VOLTAGE: 208Y120V, 3Ø, 4W	COPPER BUS RATING: 400A	MAIN: M.L.O.	TOTAL CONNECTED VA: 21200
LOCATION: ELEC ROOM		MFG. AND TYPE: SQUARE-D "NQOD"	EQUIP. GRD. BUS: YES	ISOL. GRD. BUS: YES	TOTAL A Ø : 6800
					TOTAL B Ø : 7000
					TOTAL C Ø : 7400
MOUNTING: SURFACE	ENCLOSURE: NEMA 1	MINIMUM A.I.C. RATING: 14K	FED FROM: PANEL "A"		
LOAD (VA)					LOAD (VA)
AØ BØ CØ	SERVES	P/T NO. ABC ØØØ	CIR. P/T NO. T	SERVES	AØ BØ CØ
-	-	1 1	2	GENERAL OFFICE 120 RECEPTACLES	1000
1000	REFRIGERATOR	3 3	4	GENERAL OFFICE 120 RECEPTACLES	1200
1000	COPIER	5 5	6	HALLWAY RECEPTACLES	1200
800	GEN OFFICE	7 7	8	CONFERENCE 111 RECEPTACLES	1200
600	OFFICE 112 RECEPTACLES	9 9	10	OFFICE 110 RECEPTACLES	600
400	CORRIDOR 109 RECEPTACLES	11 11	12	CUBICLE RECEPTACLES GEN OFFICE 104	1200
1200	CUBICLE RECEPTS GEN OFFICE 104	13 13	14	CUBICLE RECEPTACLES GEN OFFICE 104	800
1200	CUBICLE RECEPTS GEN OFFICE 104	15 15	16	CUBICLE RECEPTACLES GEN OFFICE 104	800
800	CUBICLE RECEPTS GEN OFFICE 104	17 17	18	COPIER	800
800	COPY 100	19 19	20	COFFEE MAKER	1000
600	COFFEE, ELECTRICAL ROOM	21 21	22	COFFEE/LOUNGE	1000
1000	JANITOR, COFFEE, RESTROOMS	23 23	24	FACP	1000
200	WIRELESS LOCATION	25 25	26	WIRELESS LOCATION	200
-	SPARE	27 27	28	SPARE	-
-	SPARE	29 29	30	SPARE	-
-	SPARE	31 31	32	SPARE	-
-	-	33 33	34	-	-
-	-	35 35	36	-	-
-	-	37 37	38	TVSS	-
-	-	39 39	40	-	-
-	-	41 41	42	-	-

NOTE:  
1. EXISTING CIRCUIT BREAKERS MAY BE RE-USED. ANY ADDITIONAL CIRCUIT BREAKERS SHALL BE INCLUDED IN BID.



## Floorplan - Power & Systems

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

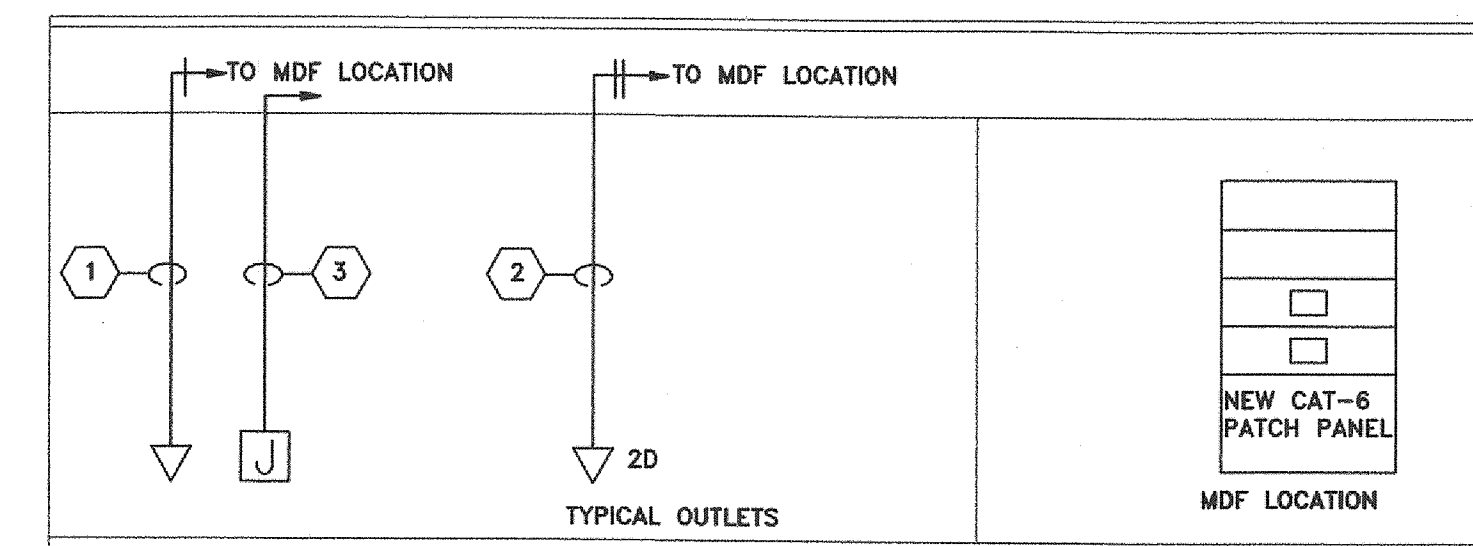


NOTE:  
TYPICAL DEVICES ARE SHOWN - REFER TO PLANS FOR LOCATIONS AND QUANTITIES REQUIRED.

FIRE ALARM SYSTEM RISER DIAGRAM

N.T.S.

ADDRESSABLE SYSTEM



## DATA RISER DIAGRAM

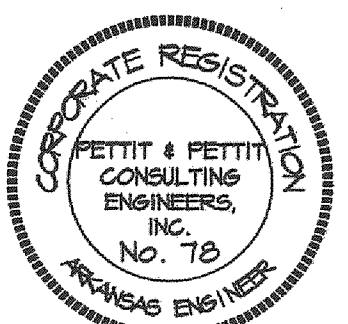
SCALE: N.T.S.

## KEYED NOTES

- 1 CATEGORY 6 PLENUM RATED DATA CABLE, STUB UP ABOVE ACCESSIBLE CEILING 3/4"C
  - 2 CATEGORY 6 PLENUM RATED DATA CABLE, STUB UP ABOVE ACCESSIBLE CEILING 3/4"C
  - 3 CATEGORY 6 PLENUM RATED DATA CABLE, STUB UP ABOVE ACCESSIBLE CEILING 3/4"C, SEE PLANS FOR QUANTITY
- 1- RJ-45 CATEGORY 6 DATA JACK, 2 PORT PANDUIT FACEPLATE.

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Commission Number  
11000  
**E301**  
Date: August 23, 2010














GENERAL NOTES	
<div>1. CIRCUITS OF DIFFERENT PHASES MAY SHARE EQUIPMENT GROUND. EQUIPMENT GROUND CONDUCTOR SIZE SHALL NOT BE LESS THAN #12 AWG OR AS INDICATED ON THE DRAWINGS.</div> <div>2. ALL CONDUCTORS #10 AND SMALLER SHALL BE SOLID COPPER THW, THHN, THWN, AND ALL CONDUCTORS #8 AND LARGER SHALL BE STRANDED COPPER USING BOLTED LUGS AT TERMINALS.</div> <div>3. MINIMUM CONDUIT SIZE SHALL BE 3/4" UNLESS OTHERWISE NOTED. SEE SPECS FOR CONDUIT REQUIREMENTS. ALL CONDUIT SHALL BE CONCEALED UNLESS OTHERWISE NOTED.</div> <div>4. MINIMUM WIRE SIZE SHALL BE #12 AWG UNLESS OTHERWISE NOTED.</div> <div>5. ALL WORK SHALL COMPLY WITH THE 2008 EDITION OF THE NATIONAL ELECTRICAL CODE.</div> <div>6. ELECTRICAL CONTRACTOR SHALL CLOSELY COORDINATE WITH MECHANICAL AND PLUMBING CONTRACTORS FOR EXACT LOCATION OF HVAC AND PLUMBING EQUIPMENT.</div> <div>7. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SIZING OF ALL MOTOR OVERLOAD DEVICES (HEATERS) IN STARTERS BASED ON ACTUAL NAMEPLATE RATINGS ON THE MOTOR BEING INSTALLED.</div> <div>8. USE COMPRESSION FITTINGS ON CONDUIT, SET SCREW FITTINGS ARE NOT ALLOWED.</div> <div>9. LABEL ALL NEW CIRCUITS ON PANEL SCHEDULES.</div> <div>10. 6"-0" MAXIMUM LENGTH ON FLEXIBLE CONDUIT.</div> <div>11. FIRE PROOF ALL PENETRATIONS MADE THROUGH FIRE RATED WALLS.</div> <div>12. ALL DEVICES SHALL BE RATED 20 AMP MINIMUM, VERIFY COLOR WITH ARCHITECT.</div> <div>13. CONNECT DEVICES BY WRAPPING WIRE AROUND SCREW TERMINAL IN A CLOCKWISE DIRECTION AND TIGHTEN SCREW, BACK-CONNECTED SPRING DEVICES ARE NOT ALLOWED.</div> <div>14. PULL ALL THE CONDUCTORS THROUGH RACEWAY AT THE SAME TIME.</div> <div>15. ALL BOXES SHALL BE INDEPENDANTLY SUPPORTED TO THE BUILDINGS STRUCTURE.</div> <div>16. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL ELEVATIONS AND MILLWORK DETAILS FOR EXACT LOCATIONS OF ALL WIRING DEVICES.</div> <div>17. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL LAY-IN LIGHT FIXTURES.</div> <div>18. THE SPECIFICATIONS ARE AS BINDING ON THE CONTRACTOR AS THE DRAWINGS. THE CONTRACTOR SHALL READ THE SPECIFICATIONS AND SHALL INCLUDE ALL ITEMS REQUIRED BY THE SPECIFICATIONS BEFORE SUBMITTING A BID.</div>	

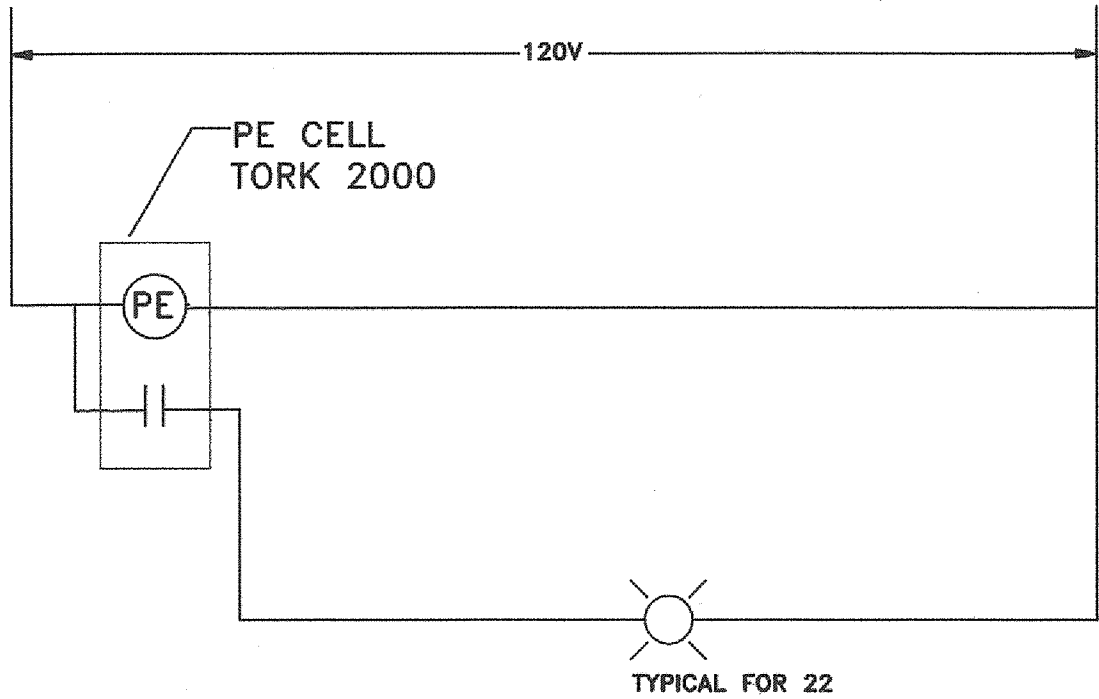
FIXTURE SCHEDULE			
TYPE	MANUFACTURER OR EQUAL	LAMPS	REMARKS
A	DAYBRITE #2TG8-23212-UNV-EB10R	2-32W T8	2x4 FLUORESCENT LAY IN FIXTURE
A1	DAYBRITE #2TG8-23212-UNV-EM	2-32W T8	2x4 FLUORESCENT LAY IN FIXTURE W/ EM BALLAST EQUAL TO BODINE B50
B	FINELITE #S16-WCB-XXX-2T8-SC-91W-TD0-120-AC18"-FE-C1	2-32W T8	DIRECT/INDIRECT CONTINUOUS ROW VERIFY LENGTH OF RUN WITH DRAWINGS, COLOR SELECTED BY ARCHITECT, MOUNT AT 18" FROM CEILING, PROVIDE PROGRAM START BALLAST
B1	FINELITE #S16-WCB-XXX-2T8-SC-91W-TD0-120-AC18"-FE-C1	2-32W T8	DIRECT/INDIRECT CONTINUOUS ROW VERIFY LENGTH OF RUN WITH DRAWINGS, COLOR SELECTED BY ARCHITECT, MOUNT AT 18" FROM CEILING, PROVIDE EMERGENCY BALLAST EQUAL TO BODINE B50
C	WILLIAMS #PH60-132T-EB-GX24Q3-UNV	1-32W CFL	FLUORESCENT DOWNLIGHT
C1	WILLIAMS #PH60-132T-EB-GX24Q3-UNV-EM	1-32W CFL	FLUORESCENT DOWNLIGHT WITH EM BALLAST
D	WILLIAMS #20-4-232-A-EM-UNV	2-32W T8	FLUORESCENT WALL MOUNT W/ EM BALLAST EQUAL TO BODINE
E	WILLIAMS #80-4-232-WG8011-EB2-120	2-32W T8	INDUSTRIAL FLUORESCENT
F	WILLIAMS #WPHM-PSMH-70-MED-FD-120	1-42W CFL	WALL PACK COLOR BY ARCHITECT
G	McPHILBEN #PDN-CC	XENON	OUTDOOR EGRESS LIGHT COLOR BY ARCHITECT
H	WILLIAMS #PHC11/75-132T-EB-PM	1-32W CFL	PENDANT MOUNT FLUORESCENT ● 10"-0" AFF, COLOR BY ARCH
H1	WILLIAMS #PHC11/75-132T-EB-PM	1-32W CFL	PENDANT MOUNT FLUORESCENT ● 10"-0" AFF W/ EM BALLAST EQUAL TO BODINE, COLOR BY ARCH
⊗	INFINITY #EXIT/EL-RECESSED-SF-R	LED	EDGE LIT EXIT SIGN

- NOTES:
1. ALL FIXTURES SHALL BE PAINTED AFTER FABRICATION.
2. VERIFY ALL FIXTURE COLORS - THE COLOR AND FINISHES ARE TO BE SELECTED BY THE ARCHITECT AT NO ADDITIONAL COSTS, THE CONTRACTOR SHALL INCLUDE COST OF ARCHITECT COLOR SELECTION OF LIGHT FIXTURE IN BID.
3. COORDINATE ALL FIXTURES MOUNTING TYPE AND HEIGHT WITH ARCHITECTURAL REFLECTED CEILING PLAN.
4. BALLASTS MUST BE 10%THD AND PROGRAM START.

OCCUPANCY / DIMMING SENSOR LEGEND	
	OCCUPANCY SENSOR EQUAL TO HUBBELL #LHMTS1 WALL SWITCH - COLOR BY ARCHITECT
	OCCUPANCY SENSOR EQUAL TO HUBBELL #LODT (WALL MOUNTED at 9'-0").
	OCCUPANCY SENSOR EQUAL TO HUBBELL #OMNIDT2000 CEILING MOUNTED
	OCCUPANCY SENSOR EQUAL TO HUBBELL #OMNIDIA CEILING MOUNTED DUAL TECHNOLOGY
	OCCUPANCY SENSOR EQUAL TO HUBBELL #OMNI US2000 CEILING MOUNTED
	OCCUPANCY SENSOR EQUAL TO HUBBELL #OMNI US2000RP CEILING MOUNTED
	POWERPACK EQUAL TO HUBBELL #MP120A
	SLAVE POWER PACK HUBBELL #MPSA


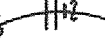
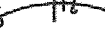



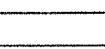
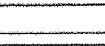



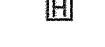
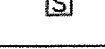


SYMBOLS SCHEDULE	
SYMBOL	DESCRIPTION
	FLUORESCENT LIGHT FIXTURE - CEILING MOUNTED
	FLUORESCENT LIGHT FIXTURE CONNECTED TO EMERGENCY POWER CIRCUIT
	FLUORESCENT LIGHT FIXTURE - WALL MOUNTED
	INCANDESCENT, FLUORESCENT, OR HID DOWNLIGHT FIXTURE - CEILING MOUNTED
	INCANDESCENT, FLUORESCENT, OR HID DOWNLIGHT FIXTURE - CEILING MOUNTED CONNECTED TO EMERGENCY POWER CIRCUIT
	INCANDESCENT, FLUORESCENT, OR HID LIGHT FIXTURE - WALL MOUNTED
	EXIT LIGHTS - WALL MT. & CEILING MT. SHOWN - SHADING INDICATES FACE(S), DIRECTIONAL ARROWS SHALL BE AS SHOWN ON PLANS
S	SINGLE-POLE TOGGLE SWITCH
S <sub>3</sub>	THREE-WAY TOGGLE SWITCH
S <sub>DT</sub>	SINGLE POLE, DOUBLE THROW, CENTER OFF SWITCH
S <sub>M</sub>	MANIAL MOTOR STARTER WITH OVERLOADS, TOGGLE OPERATED
	DUPLEX RECEPTACLE
	MULTI-LEVEL SWITCHING: S <sub>a</sub> - SWITCHES 2 OUTER LAMPS S <sub>b</sub> - SWITCHES INNER LAMPS
	DUPLEX RECEPTACLE - MOUNTED ABOVE COUNTER TOP
	DUPLEX RECEPTACLE - GROUND FAULT INTERRUPTING, & WEATHERPROOF TYPES INDICATED

- NOTES:
1. ITEMS SHOWN AS DASHED ARE EXISTING.

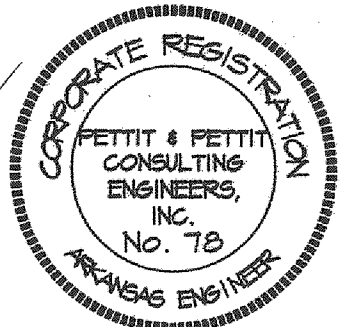
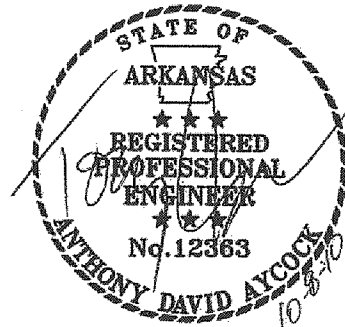


PHOTOCELL DIAGRAM

SCALE: NONE

SYMBOLS SCHEDULE	
SYMBOL	DESCRIPTION
	DATA OUTLET SUFFIX "2D" DENOTES TWO DATA
	BRANCH CIRCUIT IN CONDUIT - SWITCH LEG, PHASE LEG, NEUTRAL, EQUIPMENT GROUND, AND ISOLATED GROUND INDICATED
	BRANCH CIRCUIT HOMERUN - PANEL AND CIRCUIT NUMBER INDICATED
	CONDUIT CONCEALED IN OR BELOW FLOOR SLAB OR BELOW GRADE
	EXISTING CONDUIT
	FLEXIBLE CONDUIT
	DISCONNECT SWITCH
	SURFACE MOUNTED PANELBOARD
	TELEPHONE TERMINAL BOARD
	FIRE ALARM AUDIO/VISUAL DEVICE - NUMBER INDICATES INDICATES MINIMUM CANDELA RATING OF STROBE
	FIRE ALARM STROBE ONLY - NUMBER INDICATES MINIMUM CANDELA RATING OF STROBE
	FIRE ALARM PULL STATION
	HEAT DETECTOR
	SMOKE DETECTOR
	DUCT MOUNTED SMOKE DETECTOR

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