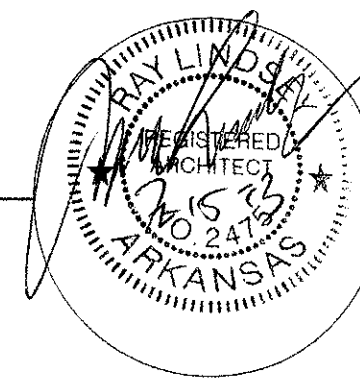


New Residence
 at
4917 Peachtree Road
 Jonesboro Arkansas



Code Information:

International Residential Building Code, 2006 Edition
 NFPA 101 Life Safety Code, 2006 Edition
 Arkansas Fire Prevention Code, 2007 Edition, Vol. 1, 2 & 3
 Hvac-Mechanical Code-2010 IMC
 2011 National Electrical Code (less City of Jonesboro ordinance revisions)
 2004 Arkansas Energy Code for New Building Construction
 Plumbing Code-2006 ASPC (less City of Jonesboro ordinance revisions)
 Gas Code-2006 Arkansas Gas Code

Occupancy: Residential

Type of Construction: Type 2-B, Non-Sprinkled

Building Size: One Story, 4,800 S.F.

Allowable: Eleven Story, Unlimited S. F. Residential

Area Increase Modification: Not Required

Occupancy Load: Residential: 24

Fire Resistive Construction: One Hour Separation between Living Space & Garage/Shop

Fire Protection Systems: Not Required

Fire Sprinkler Systems: Not Required

Means of Egress: 200' Max. Travel Distance

20' Max. Dead end Corridor

0.2" per Occupant Exit Width = 1.0" Req'd

Minimum No. Exits: 2, 3 provided

Minimum Exit Width: 32"

Seismic Zone: 3

DESIGN TECH ASSOCIATES

Ray Lindsey

Architect

318 Greene Road #792

Paragould, AR 72450

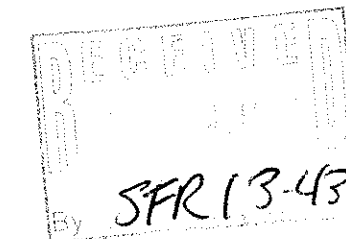
870-239-0077 Fax: 240-0916

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.

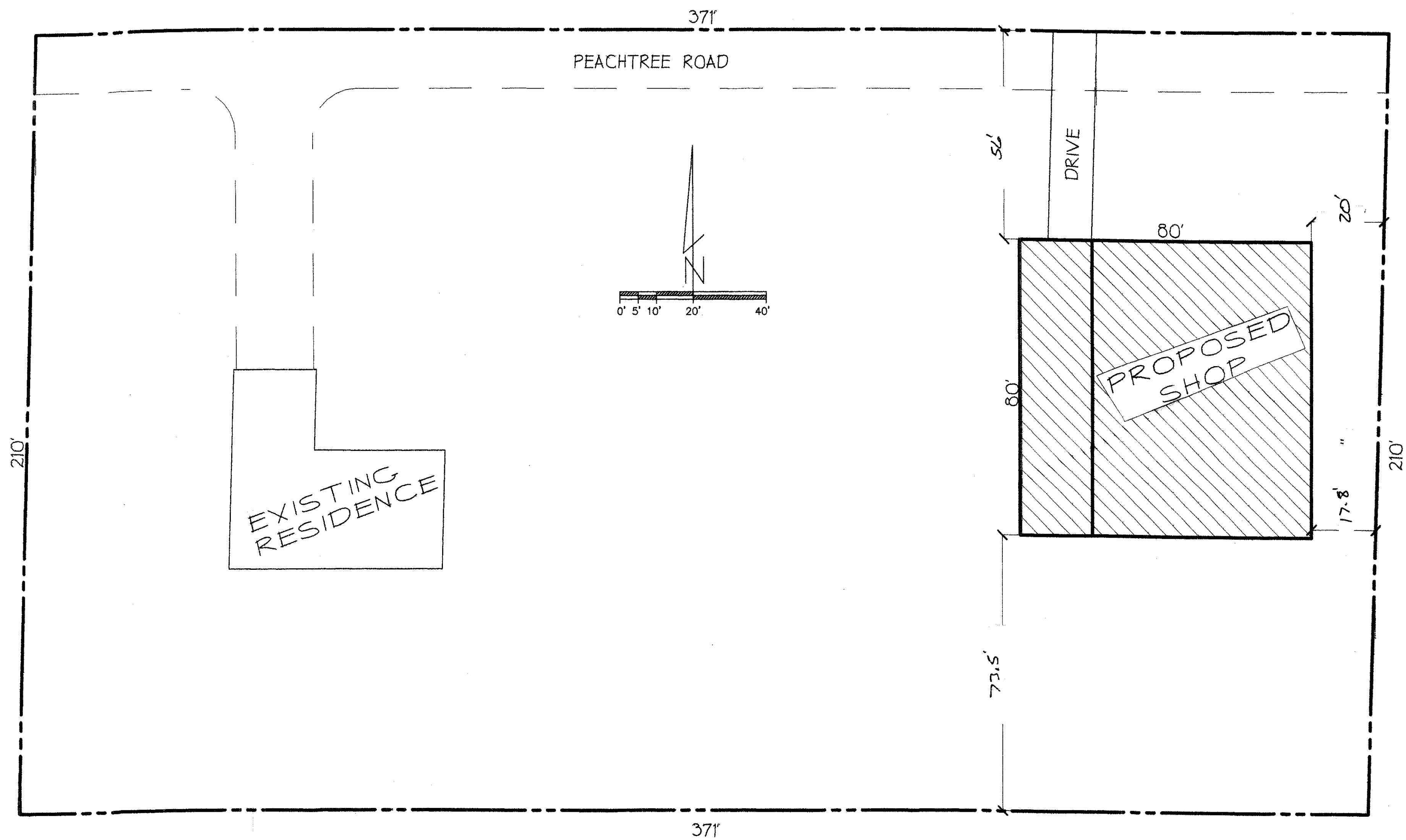
Ray Lindsey
 RAY LINDSEY, AIA, ARCHITECT

Code Information

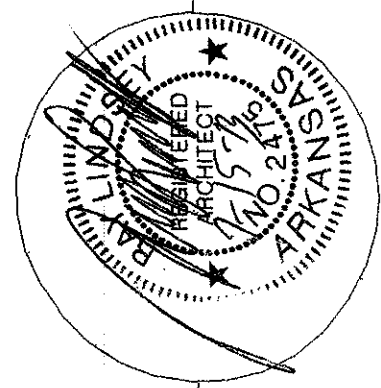
Project Architect



SFR 13-436



PLAT OF LOT AT
 4917 PEACHTREE ROAD
 JONESBORO, AR.

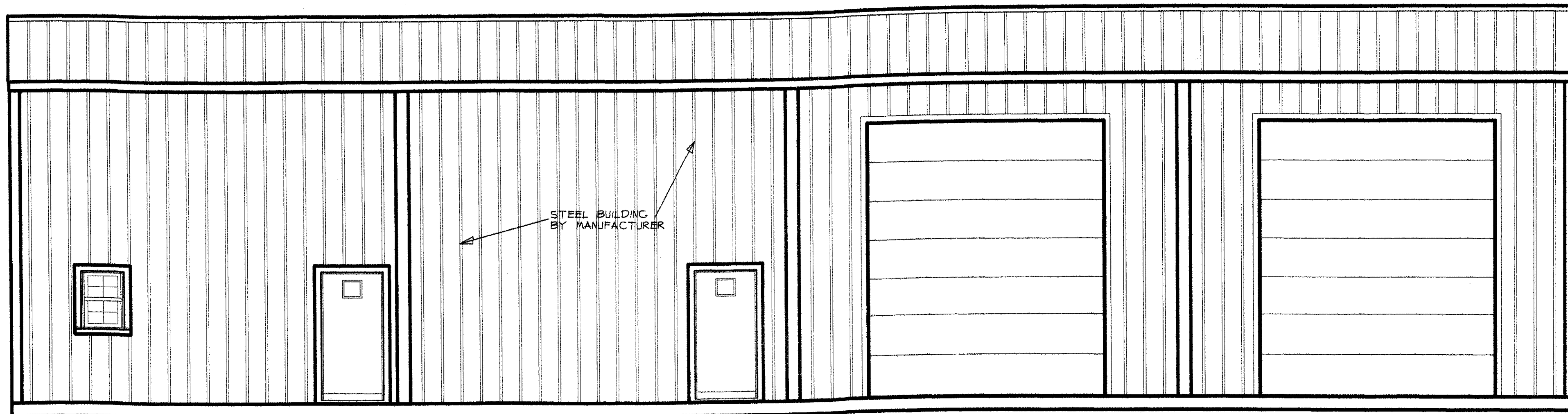


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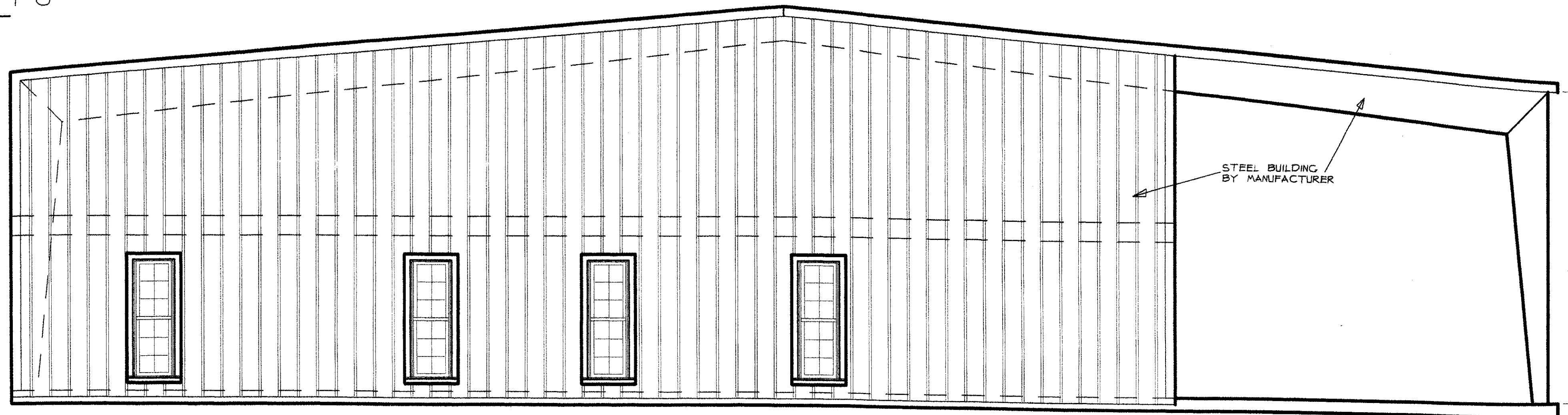
PEACHTREE AVE.
 JONESBORO, AR.

Drawn by:	Revised:
Date: 7/15/10	Revision No.:
Job No: MBDO921	
Sheet No:	

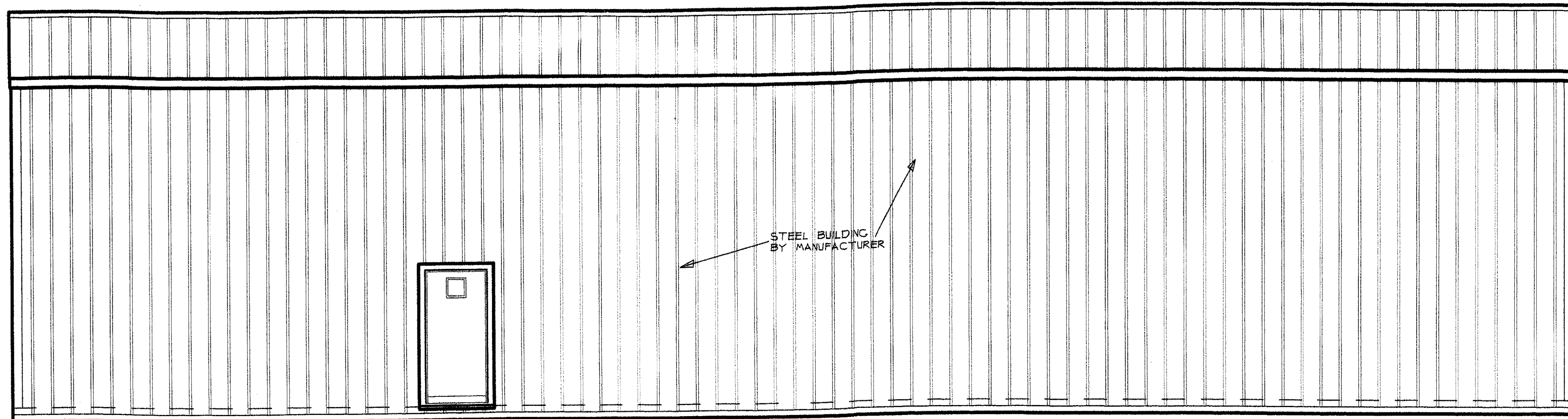
P-1



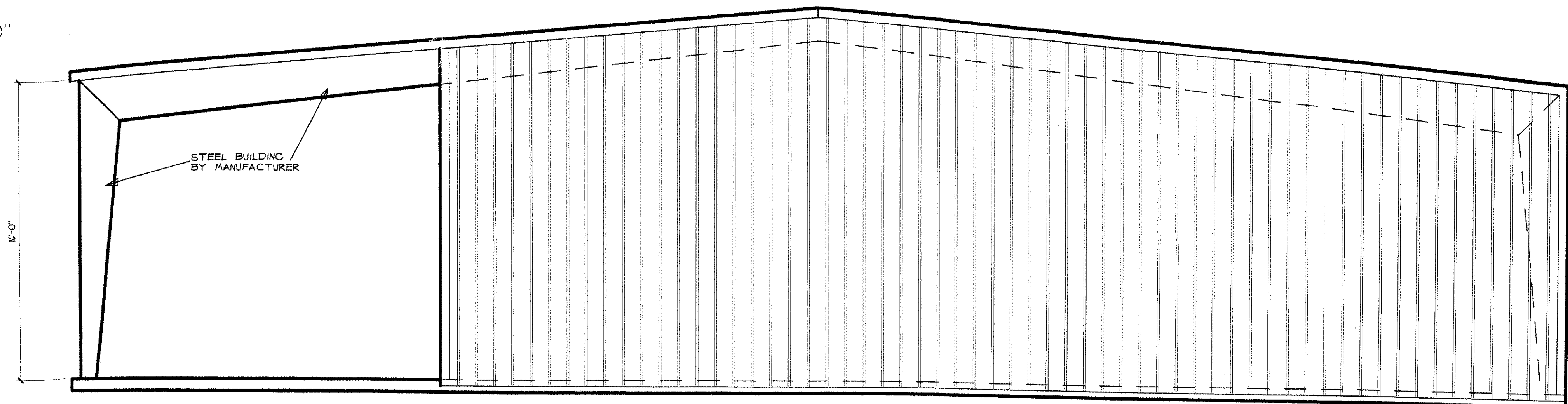
WEST ELE. SCALE: 1/4" = 1'-0"



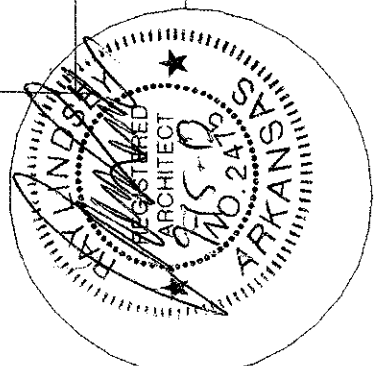
NORTH ELE. SCALE: 1/4" = 1'-0"



EAST ELE. SCALE: 1/4" = 1'-0"



SOUTH ELE. SCALE: 1/4" = 1'-0"



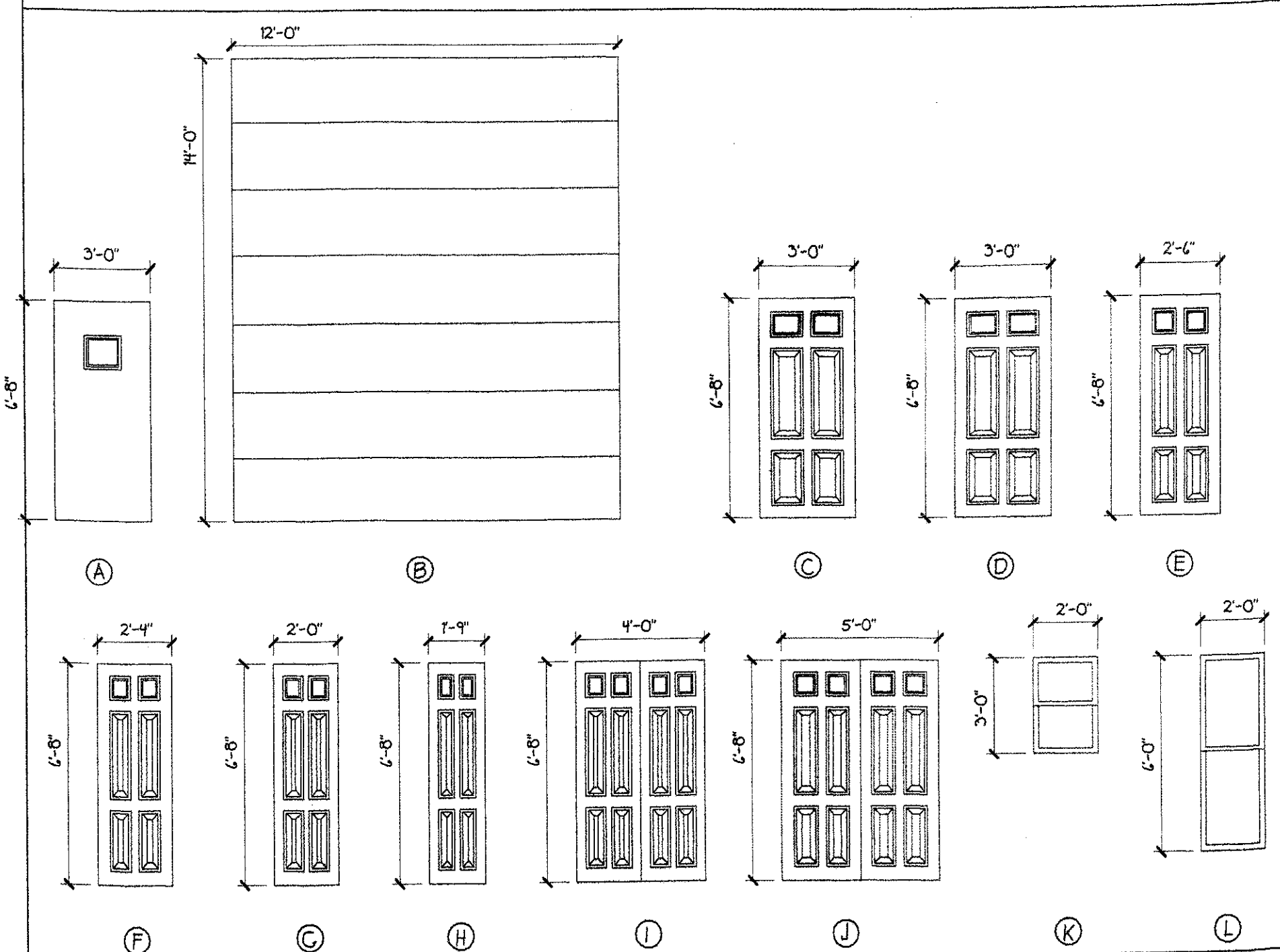
DESIGN TECH ASSOCIATES
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PEACHTREE AVE.
 JONESBORO, AR.

Drawn: dlm
 Date: 7/15/13
 Job No: MBDO921
 Sheet No: A-1

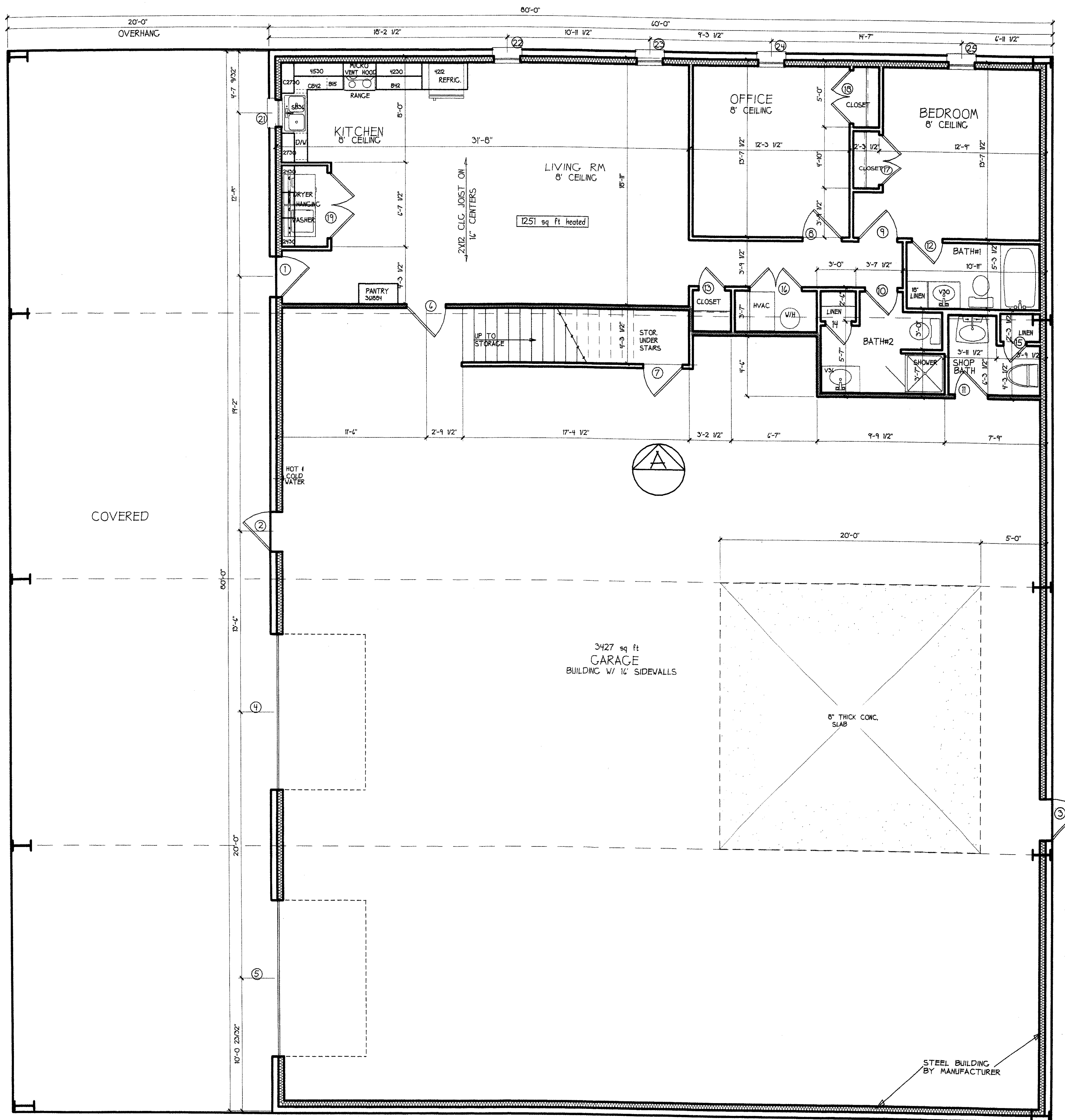
OPENING SCHEDULE						REMARKS
MARK	DOORS					
	V	H	T	MAT.	TYPE	
1	3'-0"	6'-8"	1 3/4"	STEEL	A	12"X12" GLS INSERT
2	3'-0"	6'-8"	1 3/4"	STEEL	A	12"X12" GLS INSERT
3	3'-0"	6'-8"	1 3/4"	STEEL	A	12"X12" GLS INSERT
4	12'-0"	14'-0"		ALUM	B	INSULATED W/ OPERATORS
5	12'-0"	14'-0"		ALUM	B	INSULATED W/ OPERATORS
6	3'-0"	6'-8"	1 3/4"	STEEL	C	
7	3'-0"	6'-8"	1 3/8"	H/C	D	
8	3'-0"	6'-8"	1 3/8"	H/C	D	
9	3'-0"	6'-8"	1 3/8"	H/C	D	
10	2'-6"	6'-8"	1 3/8"	H/C	E	
11	2'-6"	6'-8"	1 3/8"	H/C	E	
12	2'-4"	6'-8"	1 3/8"	H/C	F	
13	2'-0"	6'-8"	1 3/8"	H/C	G	
14	2'-0"	6'-8"	1 3/8"	H/C	C	
15	1'-9"	6'-8"	1 3/8"	H/C	H	
16	4'-0"	6'-8"	1 3/8"	H/C	I	DOUBLE
17	4'-0"	6'-8"	1 3/8"	H/C	I	DOUBLE
18	4'-0"	6'-8"	1 3/8"	H/C	I	DOUBLE
19	5'-0"	6'-8"	1 3/8"	H/C	J	DOUBLE
20	3'-0"	6'-8"	1 3/4"	STEEL	EXT	UPPER LEVEL STORAGE
WINDOWS						
21	2'-0"	3'-0"		ALUM	K	SINGLE HUNG
22	2'-0"	6'-0"		ALUM	L	SINGLE HUNG
23	2'-0"	6'-0"		ALUM	L	SINGLE HUNG
24	2'-0"	6'-0"		ALUM	L	SINGLE HUNG
25	2'-0"	6'-0"		ALUM	L	SINGLE HUNG

DOORS & WINDOW ELEVATIONS SCALE: 1/4" = 1'-0"



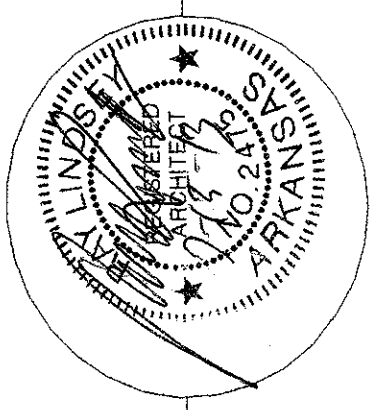
INTERIOR FINISH SCHEDULE

SPACE	FLOOR	BASE	WALLS	CEILING	CLG. HT.	REMARKS
GARAGE	VERTL. SMOOTH CONC. CARPET	WOOD	1/2" GYP BRD. PAINTED 1/2" MOISTURE BARRIER GYP BRD. PAINTED	1/2" GYP BRD. PAINTED 1/2" MOISTURE BARRIER GYP BRD. PAINTED	8'-0"	
LIVING						
KITCHEN						
BEDROOM						
OFFICE						
BATH 1						
BATH 2						
SHOP BATH						



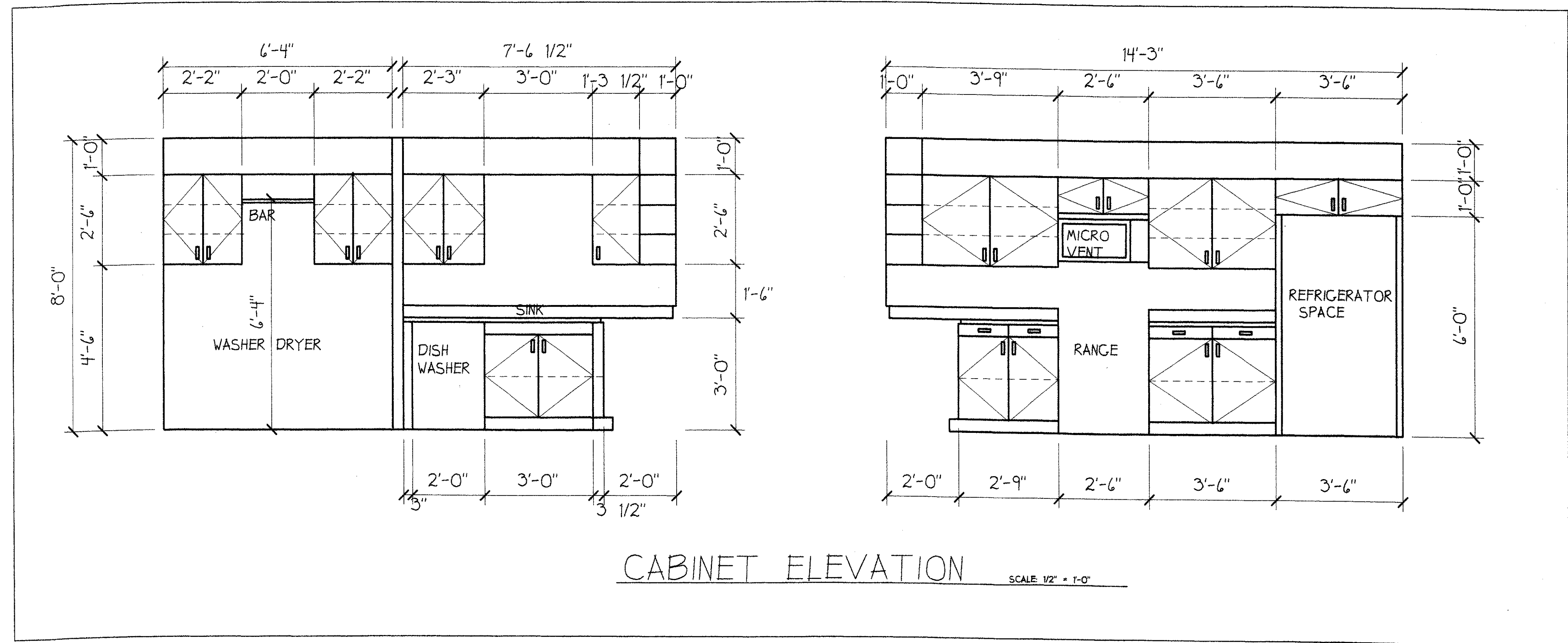
FLOOR PLAN SCALE: 1/4" = 1'-0"

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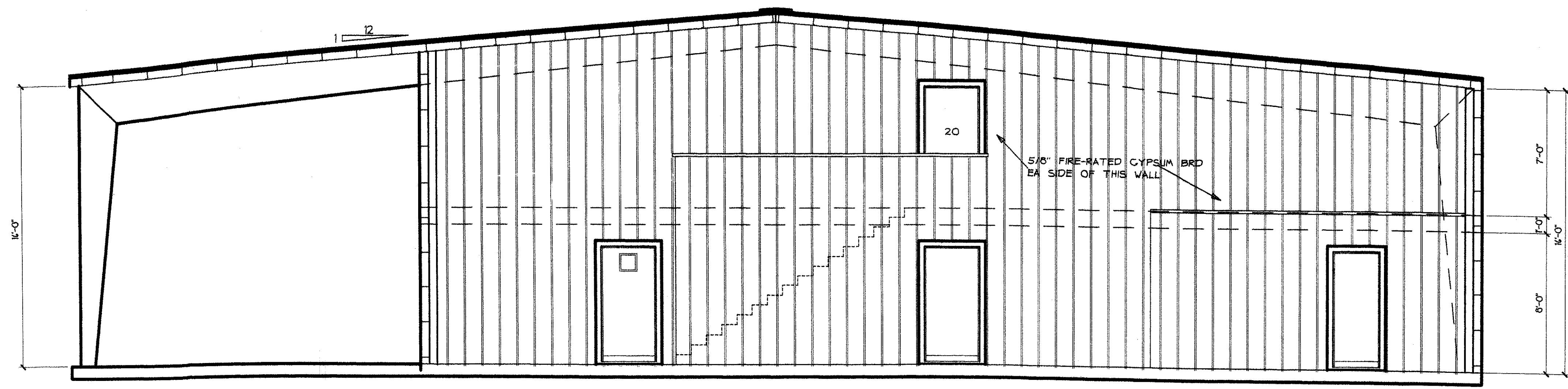


PEACHTREE AVE.
 JONESBORO, AR.

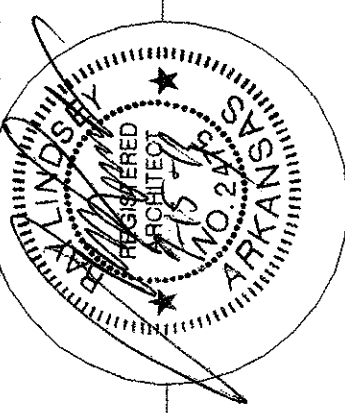
Drawn: dlm Revised:
 Date: 7/15/13 Revision No:
 Job No: MB00921
 Sheet No:
 A-2



CABINET ELEVATION SCALE 1/2" = 1'-0"



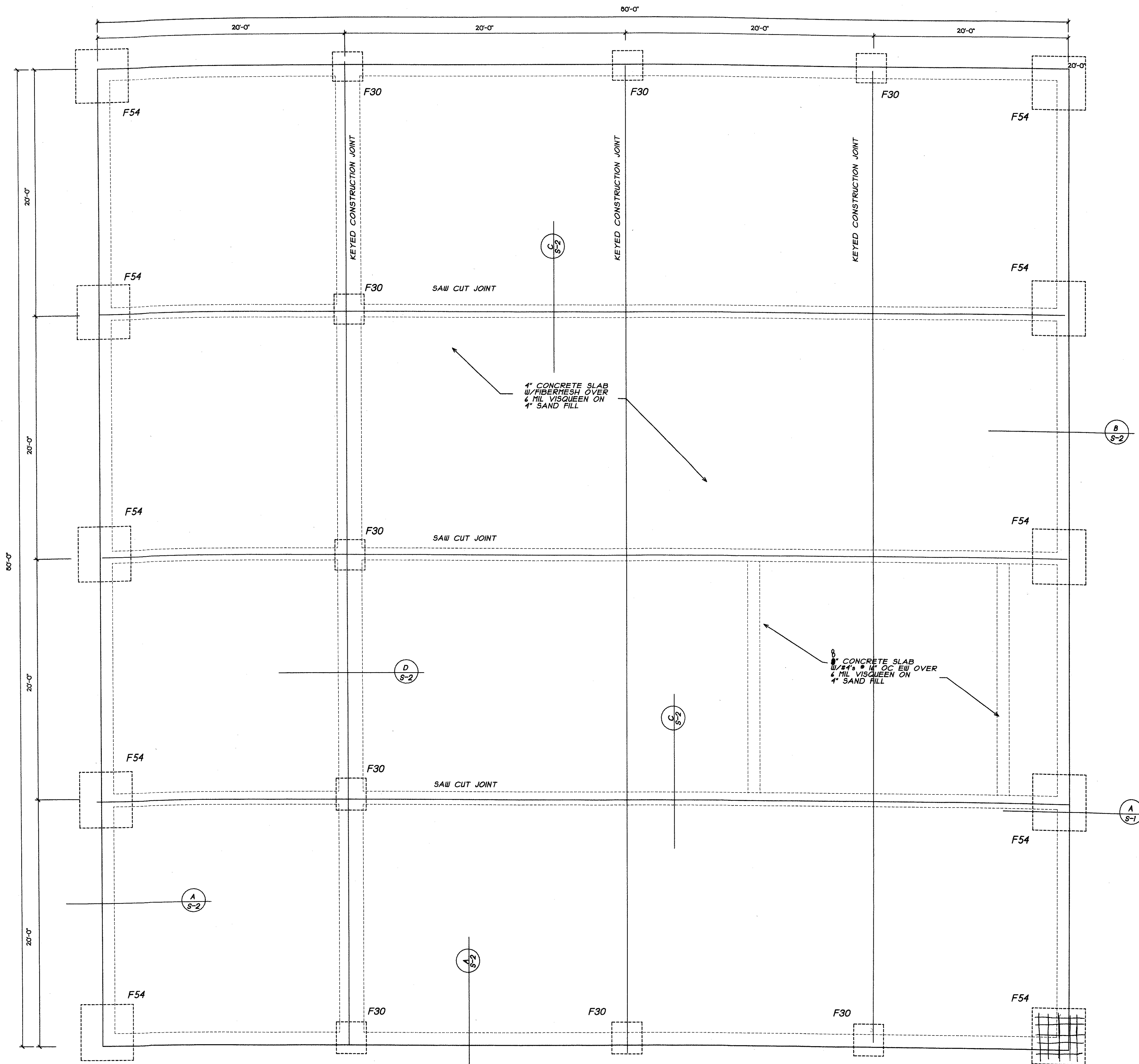
INTERIOR ELE SCALE 1/4" = 1'-0"



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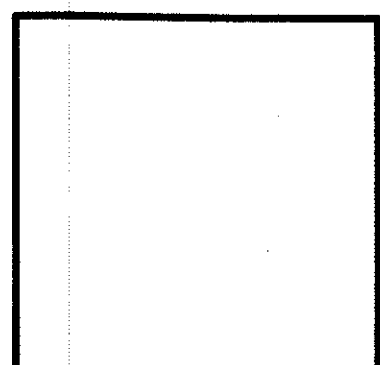
PEACHTREE AVE.
 JONESBORO, AR.

Drawn: dsm
 Date: 7/15/13
 Job No: MBDO921
 Sheet No: A-3

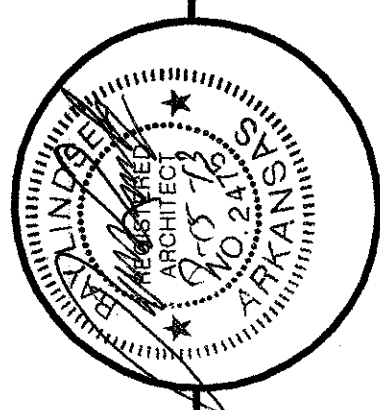


FOUNDATION PLAN

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



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PEACHTREE AVE.
 JONESBORO, AR.

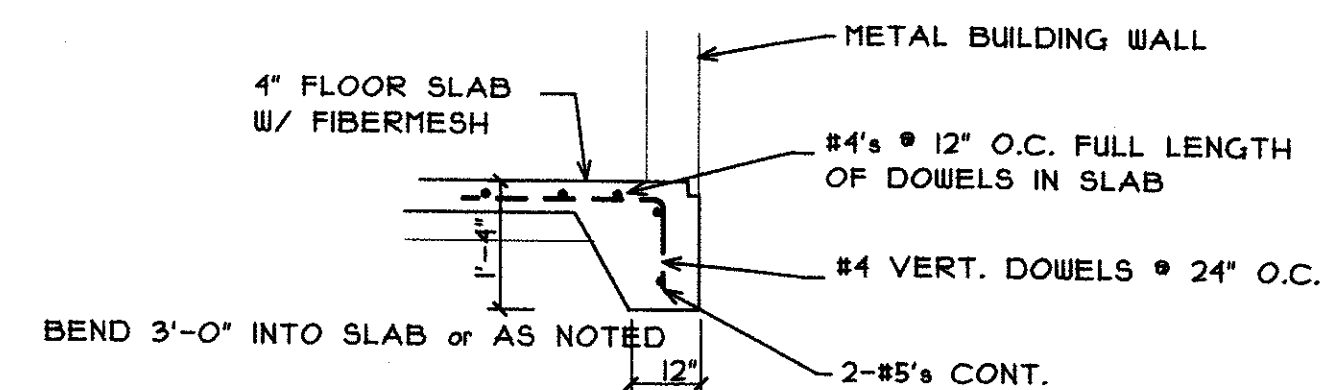
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Date:	Revision No.:
Job No.:	
Sheet No.:	
S-1	

STRUCTURAL GENERAL NOTES

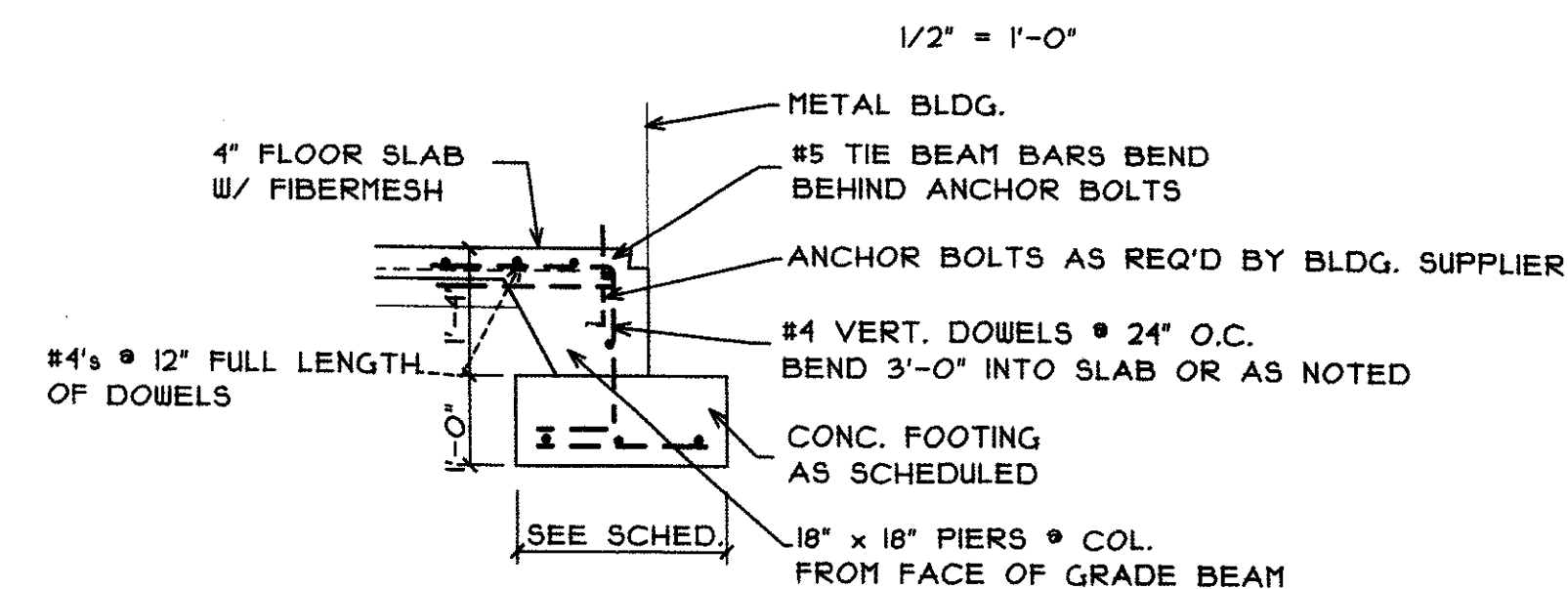
- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF AT LEAST 3500 PSI AT 28 DAYS. ALL CONCRETE EXPOSED TO WEATHER SHALL HAVE 5 1/2% ± 1/2% AIR ENTRAINMENT. AIR ENTRAINMENT SHALL NOT EXCEED 3% FOR INTERIOR SLABS WITH STEEL TROWEL FINISH.
- ALL REINFORCING STEEL SHALL BE ASTM A45, GRADE 60.
- STRUCTURAL BOLTS SHALL BE ASTM A325. BOLTS THROUGH WOOD BLOCKING SHALL BE ASTM A307. ALL ANCHOR BOLTS SHALL BE ASTM A36.
- ALL STRUCTURAL STEEL SHALL BE ASTM A36 EXCEPT SQUARE TUBES SHALL BE ASTM A500, GRADE B, $F_y=46$ KSI AND ROUND STEEL PIPE SHALL BE ASTM A501, $F_y=36$ KSI.
- AISC AND AWWIS SPECIFICATIONS SHALL GOVERN ALL PHASES OF FABRICATION AND CONSTRUCTION.
- ALL WELDS SHALL BE ETOXX, MINIMUM.
- CONTRACTOR SHALL PROVIDE TEMPORARY GUYS AND BRACING AS REQUIRED DURING CONSTRUCTION. STRUCTURE IS NOT STABLE UNTIL ALL STRUCTURAL MEMBERS, CONNECTIONS, AND DECKING ARE IN PLACE.
- IN CASE OF DISCREPANCIES IN DIMENSIONS AND ELEVATIONS BETWEEN STRUCTURAL AND ARCHITECTURAL DRAWINGS, CONTRACTOR SHALL COORDINATE WITH ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION.
- ALL SPREAD FOOTINGS SHALL BEAR ON ORIGINAL SOIL OR SELECT FILL AND SHALL BE INSPECTED BY THE SOIL ENGINEER TO VERIFY THE DESIGN NET BEARING CAPACITY OF 1400 PSF IS ATTAINABLE.
- FINISHED GRADE SHALL BE MAINTAINED TO PROVIDE AT LEAST 1'-6" COVER ABOVE THE BOTTOM OF ALL FOOTINGS.
- ALL UNDERCUTTING, SITE PREPARATION, FILL SELECTION, BACKFILLING AND COMPACTION SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE SOILS ENGINEER'S RECOMMENDATIONS.
- ALL FILL SHALL BE COMPACTED TO AT LEAST 95% OF STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D1557).
- METAL BUILDING SHALL BE DESIGNED BY THE MANUFACTURER TO ALL LOADS IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, EXCEPT NO LIVE LOAD REDUCTION WILL BE ALLOWED. PROVIDE 3 PSF COLLATERAL LOAD FOR DUCTS, PIPING, ETC.
- BUILDING MANUFACTURER SHALL SUBMIT CALCULATIONS WITH SHOP DRAWINGS STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ARKANSAS TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.
- ALL STEEL SHALL BE PRIMED. ALL EXTERIOR EXPOSED STEEL SHALL BE PAINTED

THE FOUNDATION AND STRUCTURAL FRAMING HAVE BEEN DESIGNED TO RESIST SEISMIC FORCES PER THE 2004 INTERNATIONAL BUILDING CODE AND IN ACCORDANCE WITH THE REQUIRED SEISMIC DESIGN DATA AS FOLLOWS:

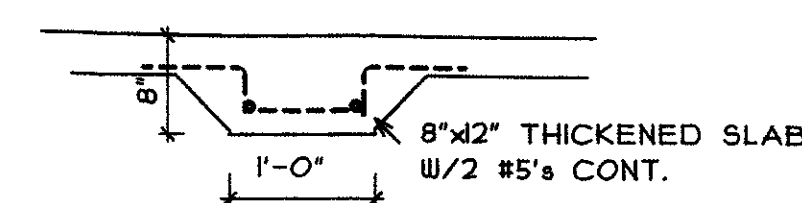
SEISMIC ZONE FOR THE STRUCTURE	3
SEISMIC IMPORTANCE FACTOR	1.0
SEISMIC USE GROUP	C
SITE CLASS	D
SPECTRAL RESPONSE ACCELERATION COEFFICIENTS:	
$S_s=0.245$ $S_1=0.15$ $F_{p1}=0$ $F_{v1}=1.5$	
DESIGN SPECTRAL RESPONSE ACCELERATION	
$S_{ds}=2/3 \times S_{ms}=0.308$ $S_{d1}=2/3 \times S_{m1}=0.111$	
BASIC STRUCTURAL SYSTEM	
SEISMIC RESISTING SYSTEM	STEEL FRAME BRACED FRAME
ROOF LIVE LOAD per SECTION 1607.11	12/16/20 psf
GROUND SNOW LOAD	10 psf
$S_{ds}=2/3 \times S_{ms}=1.414$ $S_{d1}=2/3 \times S_{m1}=0.480$	
ROOF SNOW LOAD	5 psf
COLLATERAL LOAD	3 psf
WIND SPEED	90 mph (3 sec. GUST)
ENCLOSED STRUCTURE EXPOSURE 'B' (SIMPLIFIED METHOD)	



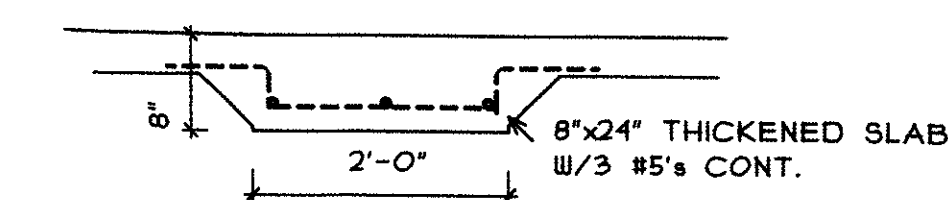
A TYP. EXT. GRADE BEAM DETAIL
S-2 1/2" = 1'-0"



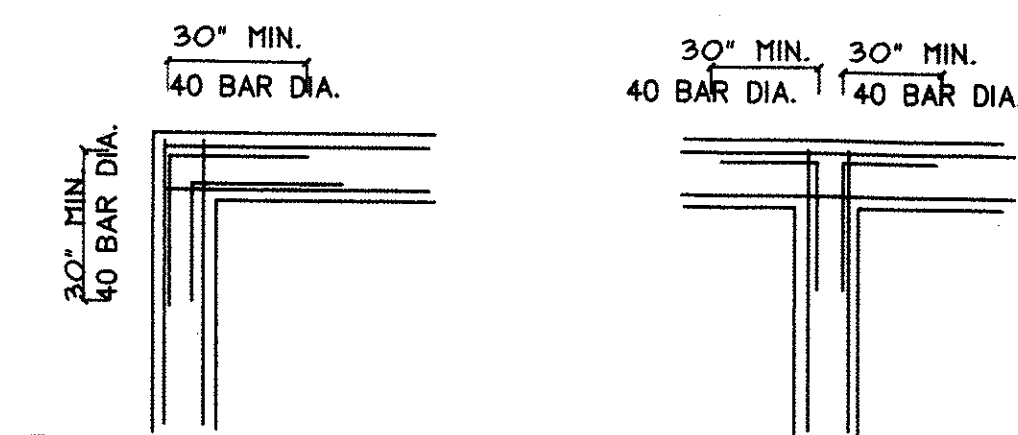
B TYP. COL. FOOTING DETAIL
S-2 1/2" = 1'-0"



C TYP. TIE BEAM DET.
S-2 1/2" = 1'-0"

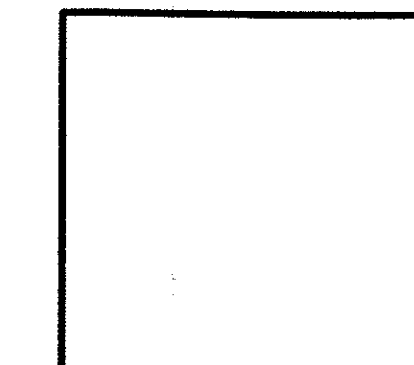


D TYP. THICKENED SLAB DET.
S-2 1/2" = 1'-0"

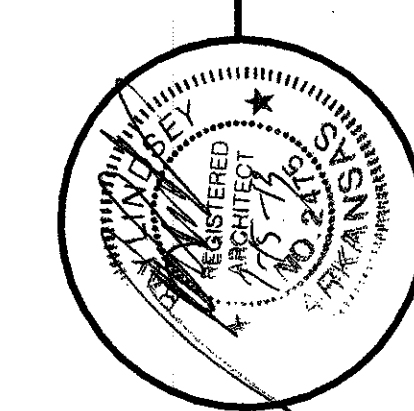


E TYP. REINF. LAP DETAIL.
S-2 1/2" = 1'-0"

FOOTING SCHEDULE			
MARK	FOOTING SIZE	REINFORCING	PIERS
F30	2'-6" x 2'-6" x 12" THICK	3-#5's EACH WAY	16" x 16" 4-#5 VERT. & #4 TIES @ 8" O.C.
F36	3'-0" x 3'-0" x 12" THICK	3-#5's EACH WAY	16" x 16" 4-#5 VERT. & #4 TIES @ 8" O.C.
F54	4'-6" x 4'-6" x 12" THICK	5-#5's EACH WAY	16" x 24" 6-#5 VERT. & #4 TIES @ 8" O.C.



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PEACHTREE AVE.
JONESBORO, AR.

Drawn: [] Revised: []
Date: [] Revision No.: []
Job No.: []
Sheet No.: []

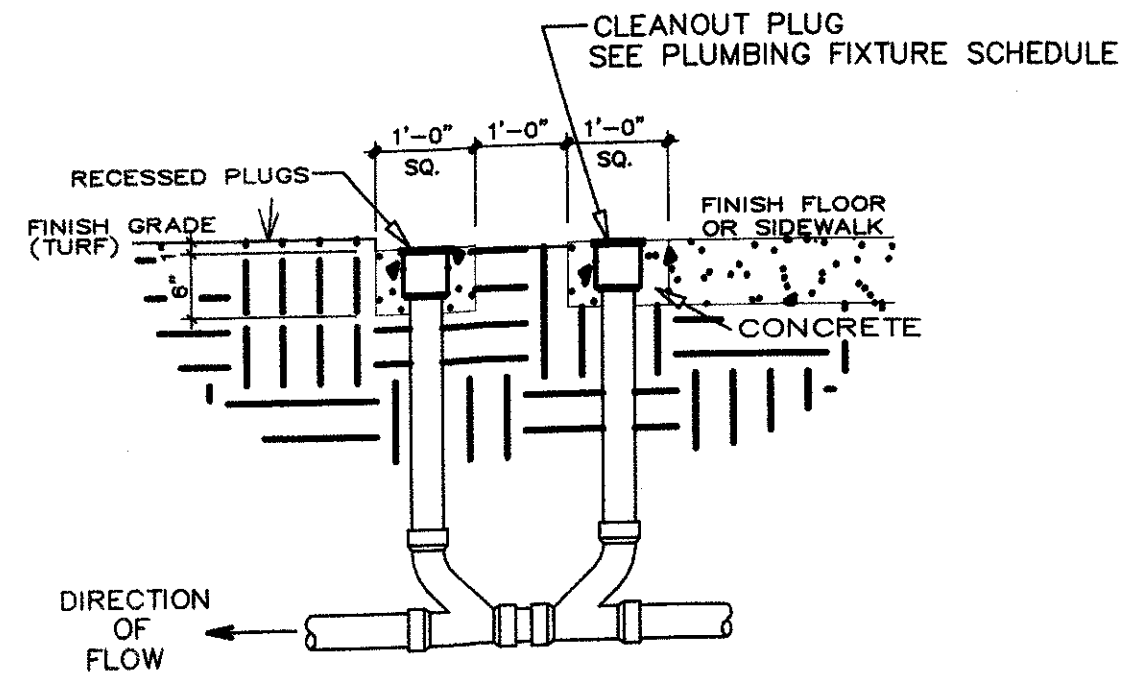
MECHANICAL EQUIPMENT SCHEDULE

DESIG.	DESCRIPTION	REF. PRODUCT	UNIT REQUIREMENTS					REMARKS
			CFM	SIZE	ELECTRICAL	AMP/BRK	MAKE-UP AIR CFM	
AH-1	HEAT PUMP	CARRIER FK4CNB 005	1200	5 KW HEAT	230/60/1	74.7/2-80	100	SUSPEND FROM STRUCTURE
CU-1	CONDENSING UNIT	CARRIER 38AYC 036 301 15.0 SEER	-	3 TON	230/60/1	41.5/60		MOUNT ON CONC. PAD
UH-1	GAS UNIT HEATER	REZNOR	400	120,000 BTUH	230/60/1	22.7/30	50	SUSPEND FROM STRUCTURE @ 12' AFF
EF-1	EXHAUST FAN	NUTONE	90	4"	120/60/1	8.5/20		DUCT UP IN WALL TO ATTIC

Light/Fan Combo

PLUMBING FIXTURE SCHEDULE

DESIG.	DESCRIPTION	REF. PRODUCT	PIPING SIZES					REMARKS
			SOL	WASTE	VENT	C.W.	H.W.	
P-1	TOILET <i>Elongated</i>	KOHLER K-3384-2-0	4"		2"	1 1/2"		W/ KOHLER K-4713-0 SEAT AND COVER
P-2	TOILET <i>Elongated</i>	KOHLER K-3505	4"		2"	1 1/2"		W/ KOHLER K-4664-0 SEAT AND COVER
P-3	LAVATORY	KOHLER K-2831-8-96		1-1/2"	1-1/2"	1/2"	1/2"	W/ K-10272-4-BN FAUCET AND GRID DRAIN
P-4	LAVATORY	KOHLER K-2283-1-0		1-1/2"	1-1/2"	1/2"	1/2"	W/ K-12181-4-CP FAUCET AND GRID DRAIN
P-5	TUB	KOHLER K-1586-0 & K-7161-AF	2"	1-1/2"	3/4"	3/4"		W/K-T12007-4-BN & K-304-K-NA
P-6	SHOWER	KOHLER K-1538-0 & K-9459-BN	2"	1-1/2"	3/4"	3/4"		W/K-T12014-4-BN & K-304-K-NA
P-7	DOUBLE COMPARTMENT SINK	JUST #DL-2225-B-CR	1 1/2"	1 1/2"	1/2"	1/2"		W/ JWF-200 FAUCET AND #JIB-99 DRAIN
P-8	DISHWASHER	BY OWNER	2"	1-1/2"	1/2"			
P-9	WASHER	BY OWNER	3"	1-1/2"	3/4"	3/4"		
P-10	WATER HEATER-GAS	A.O. SMITH BT-80				3/4"	3/4"	80 GAL. GAS, 75,000 BTUH
P-11	FLOOR DRAIN	WADE W-1102-STD-6	2"	1-1/2"	3/4"	3/4"		W/ DEEP SEAL TRAP
P-11	CLEAN-OUT - FINISH GRADE	WADE W-8534	4"					
P-11	HOSE BIBB	WADE W-8620				3/4"		



DOUBLE CLEANOUT DETAIL

NO SCALE

ELECTRICAL PLAN KEY

Ⓢ	SINGLE POLE SWITCH
Ⓢ₃	THREE-WAY SWITCH
Ⓢ₄	FOUR-WAY SWITCH
Ⓢₐ	DBL RECP. ABOVE COUNTER
Ⓢₒ	DOUBLE OUTLET
Ⓢₒₑ	RANGE OUTLET
Ⓢₒₑₑ	WEATHERPROOF OUTLET
Ⓢₒₑₑₑ	GROUND FAULT OUTLET
Ⓢₒₑₑₑₑ	SMOKE DETECTOR, 120V
Ⓢₒₑₑₑₑₑ	PHONE
Ⓢₒₑₑₑₑₑₑ	CABLE TV & ELEC. OUTLET
Ⓢₒₑₑₑₑₑₑₑ	SATELITE TV & ELEC. OUTLET
Ⓢₒₑₑₑₑₑₑₑₑ	CLOSED CIRCUIT VIDEO CAMERA
Ⓢₒₑₑₑₑₑₑₑₑₑ	FLUORESCENT LIGHT
Ⓢₒₑₑₑₑₑₑₑₑₑₑ	RECESSED INCANDESCENT
Ⓢₒₑₑₑₑₑₑₑₑₑₑₑ	SURFACE INCANDESCENT
Ⓢₒₑₑₑₑₑₑₑₑₑₑₑₑ	WALL INCANDESCENT

ALL SMOKE DETECTORS TO BE HARD WIRED & INTERCONNECTED. ALL TO SOUND ALARM ON ANY ONE SIGNAL.

LIGHT FIXTURE SCHEDULE

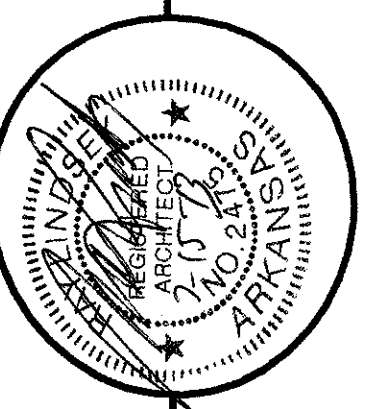
DESIG.	REF. PRODUCT	CATALOG NO.	LAMP	MOUNT/MT. HT.	REMARKS
A	LITHONIA	FHB204-6-54TSHO-B1-D20-120-GEB	(6) 54W T5 HO	SUSPENDED	MT. BOT. OF LIGHT FIXTURE AT 12'-0" A.F.F.
B	PROGRESS	P8966-28	(1) 120 W. BR40	RECESSED	
C	PROGRESS	P3746-10	(3) 100 A-19	SURFACE	
D	PROGRESS	P3733-10	(2) 75 W A-19	SURFACE	
E	PROGRESS	P3728-10	(3) 60 W A-19	SURFACE	
F	ROGRESS	P3533-10	(2) 60 W. A-19	SURFACE	
G	PROGRESS	P2730-81	(2) 75 W. A-19	WALL	MT. CL OF LIGHT FIXTURE AT 6'-8" A.F.F.
H	PROGRESS	PPV06-30	(1) 100W A-19	SURFACE	
K	PROGRESS	P3203-30	(1) 60W A-19	SURFACE	
L	LITHONIA	TWH 250M 120 QRS CSA LPI	(1) 250W MH	SURFACE	MT. CL OF LIGHT FIXTURE AT 10'-0" A.F.F.

WANTS 6008 bulb fixture

Put on separate switches in single location next to sink door

*Electrical to include Exhaust Fans

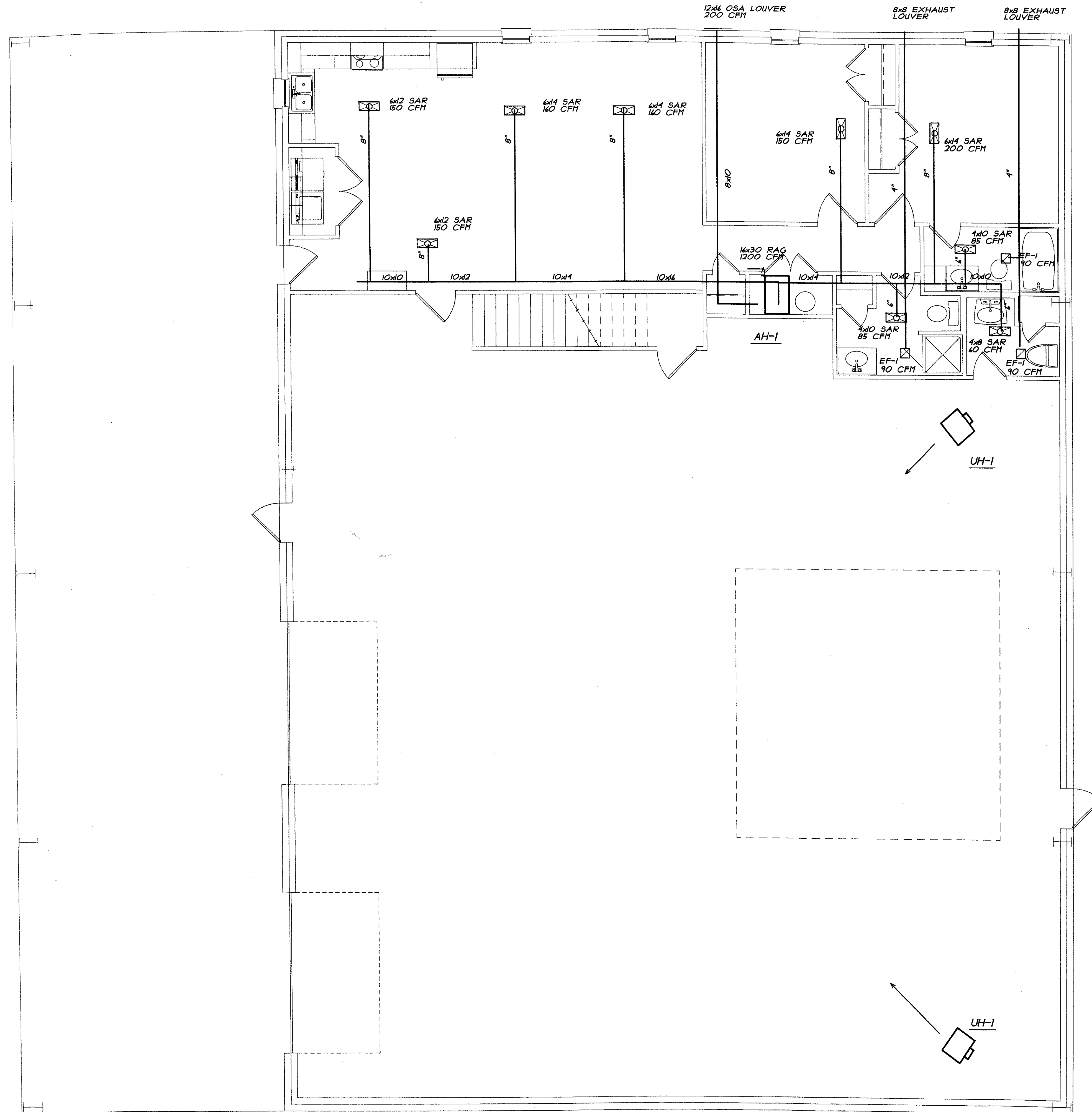
DESIGN TECH ASSOCIATES
 Ray Lindsey Architect
 318 Greene Road #792
 Paragould, AR 72450
 870-236-3204 Fax: 236-8750



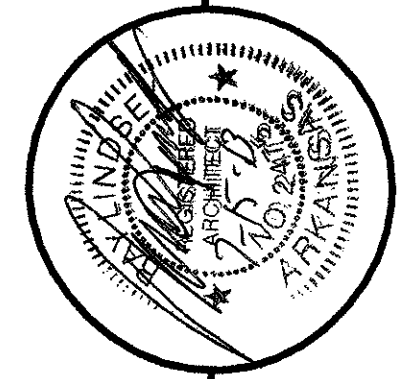
PEACHTREE AVE.
JONESBORO, AR.

Drawn: _____
 Date: _____
 Job No: _____
 Sheet No: _____

MPE-1



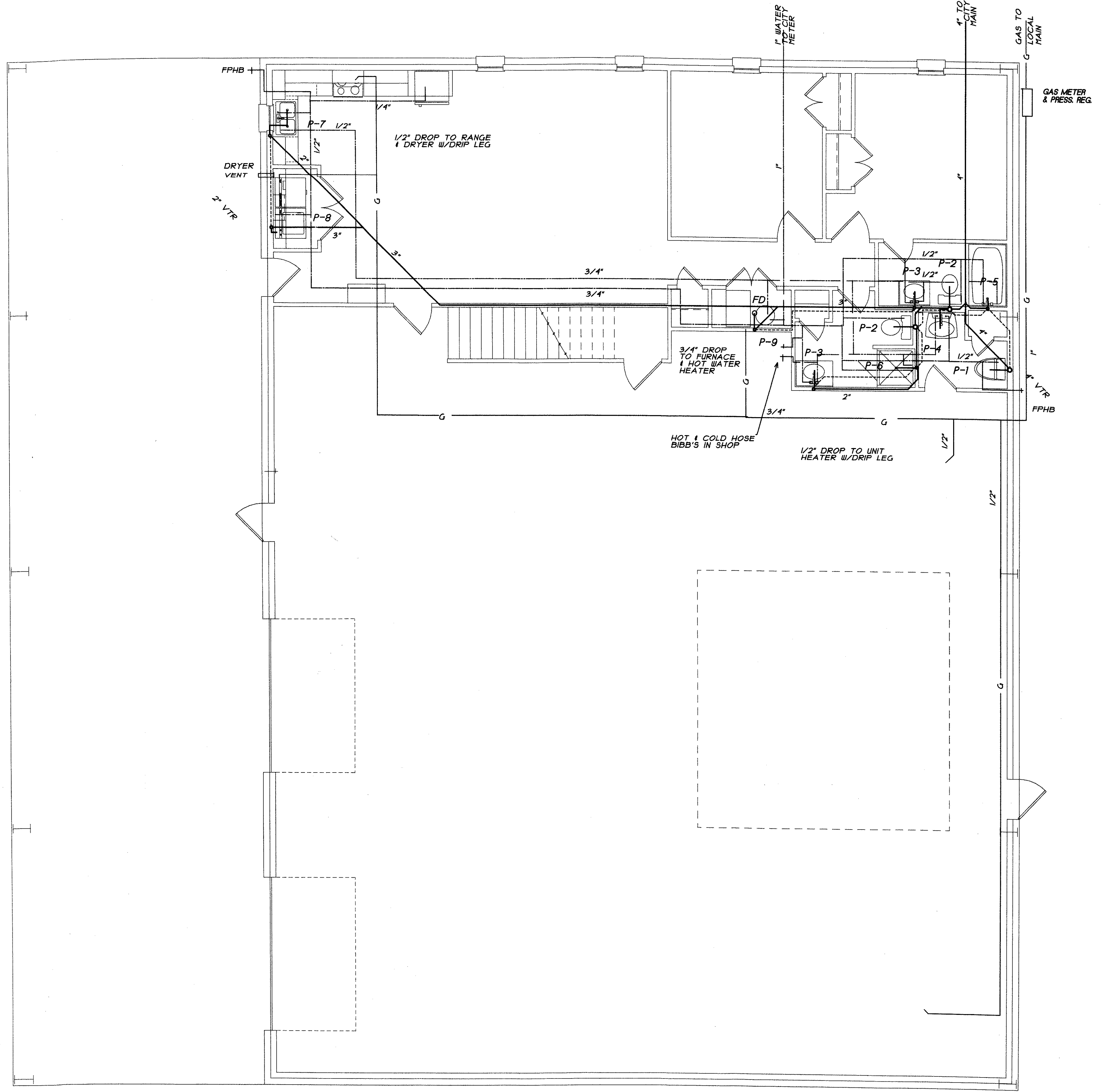
HVAC FLOOR PLAN
 SCALE: 1/4" = 1'-0"



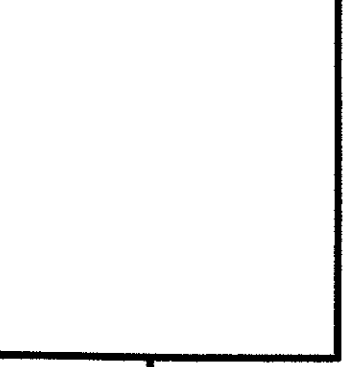
PEACHTREE AVE.
 JONESBORO, AR.

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 Ray Lindsey Architect
 318 Greene Road #792
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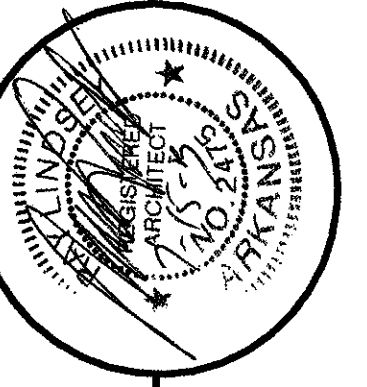
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Date:	Revision No.:
Job No.:	
Sheet No.:	M-1



PLUMBING FLOOR PLAN
SCALE: 1/4" = 1'-0"



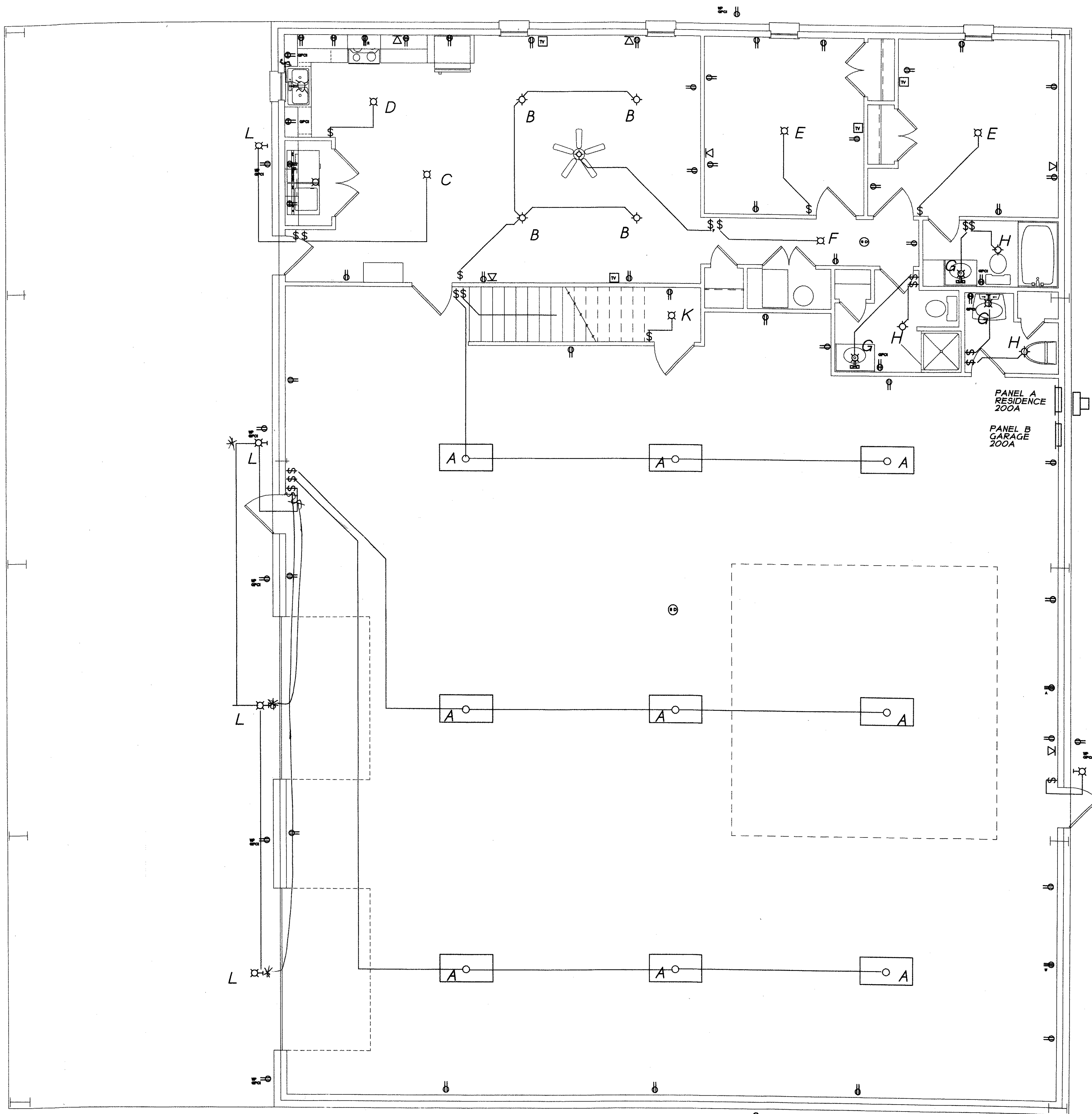
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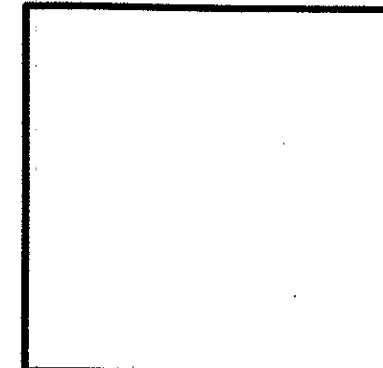
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Date:	Revision No.:
Job No.:	
Sheet No.:	
P-1	

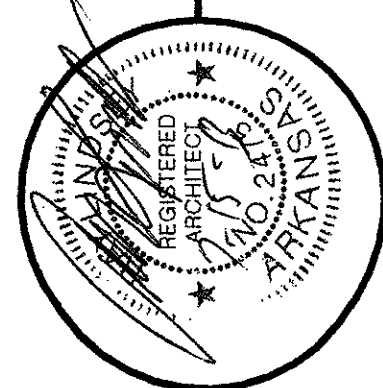
ELECTRICAL PLAN KEY	
⌚	SINGLE POLE SWITCH
⌚⌚	THREE-WAY SWITCH
⌚⌚⌚	FOUR-WAY SWITCH
⌚⌚⌚⌚	DBL RECP. ABOVE COUNTER
⌚⌚	DOUBLE OUTLET
⌚⌚⌚	RANGE OUTLET
⌚⌚⌚⌚	DRYER OUTLET
⌚⌚⌚⌚⌚	WEATHERPROOF OUTLET
⌚⌚⌚⌚⌚⌚	GROUND FAULT OUTLET
⊙	SMOKE DETECTOR
⊚	PHONE OUTLET
⊚	CABLE TV OUTLET
□	FLUORESCENT LIGHT
⊙	RECESSED INCANDESCENT
⊚	SURFACE INCANDESCENT
⊚	WALL INCANDESCENT



ELECTRICAL FLOOR PLAN
SCALE: 1/4" = 1'-0"



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