# CAFETBRA ARKANSAS STATE JONESBORO,

# STUCK, FRIER, LANE & SCOTT INC. ARCHITECTS JONESBORO,

WOOTEN & SMITH STRUCTURAL ENGINEERS MEMPHIS, TENNESSEE

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## STRUCTURAL

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OT PLAN

## DR. CARL R. RENG, PRESIDENT

### BOARD OF TRUSTEES

VAN SMITH, CHAIRMAN WILLIAM WYATT, VICE - CHAIRMAN

RUSSELL OWEN MAX POE, SECRETARY JOE BROOKS

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# BUIJDING COLLEGE

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## ARKANSAS

WILLIAM B. THOMPSON MECHANICAL ENGINEER MEMPHIS, TENNESSEE

ELECTRICAL

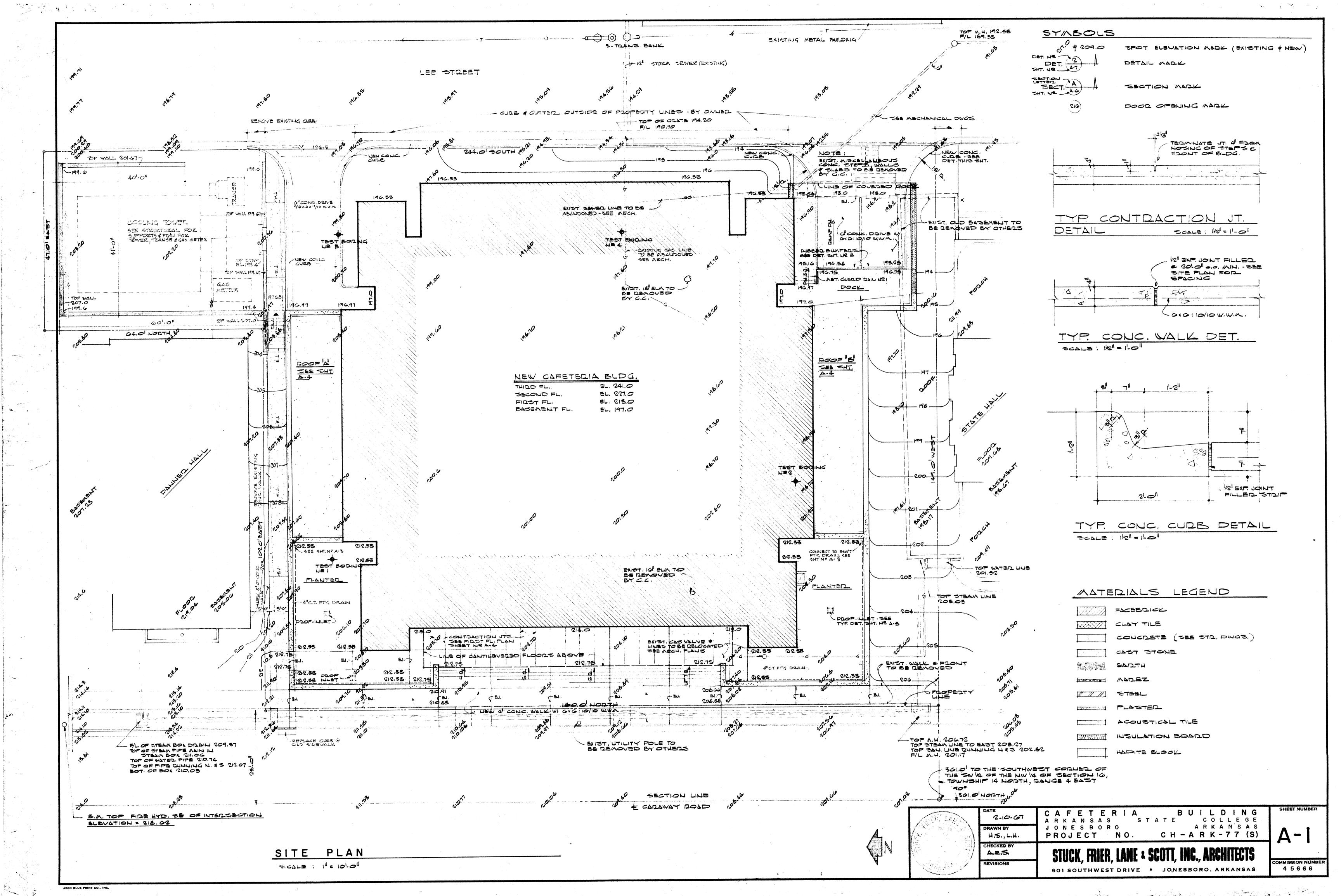
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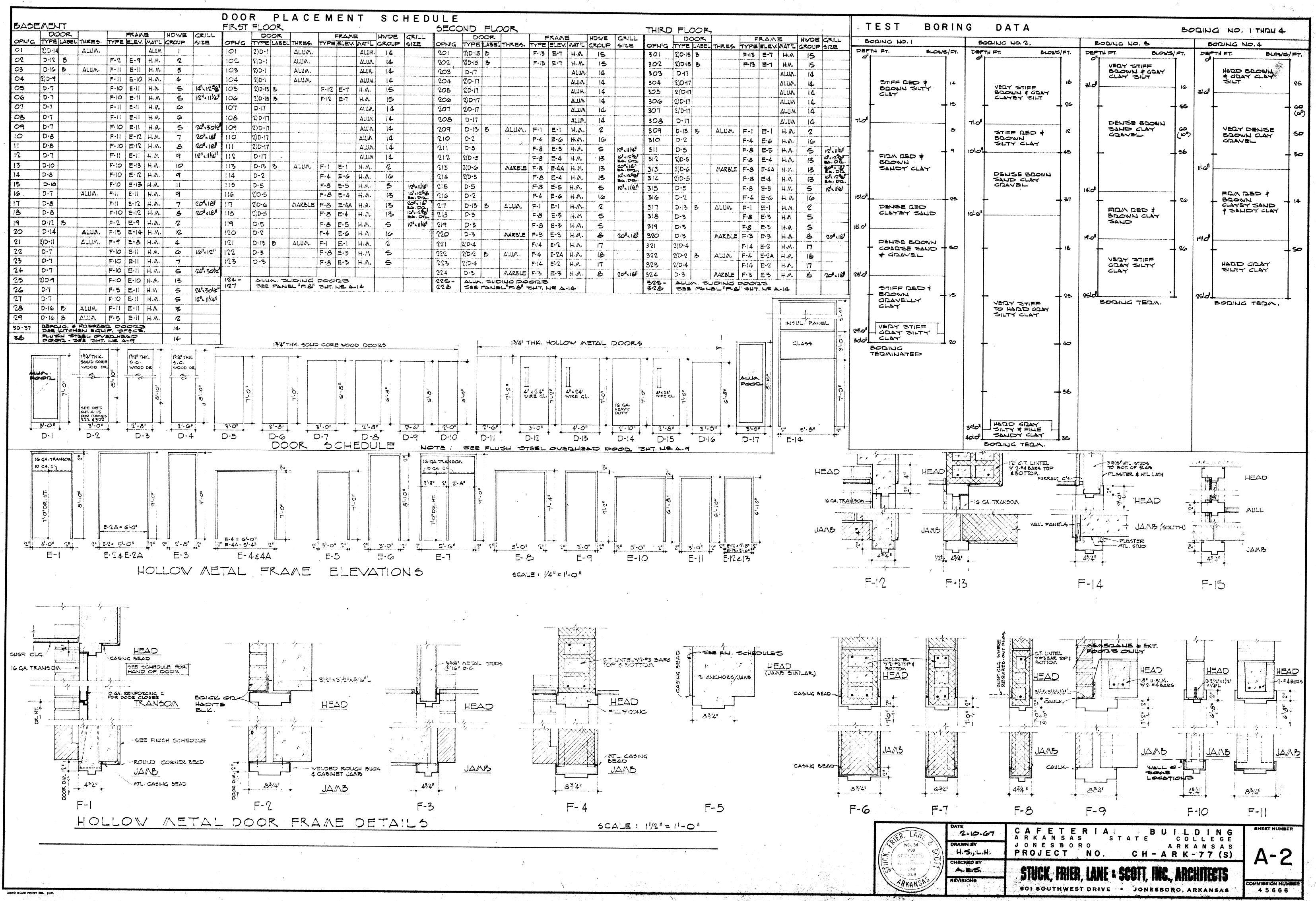
BY AUTHORIZATION OF THE 66 TH GENERAL ASSEMBLY OF THE STATE OF ARKANSAS ON JULY 1, 1967 THE NAME OF ARKANSAS STATE COLLEGE WILL BE CHANGED TO ARKANSAS STATE UNIVERSITY.

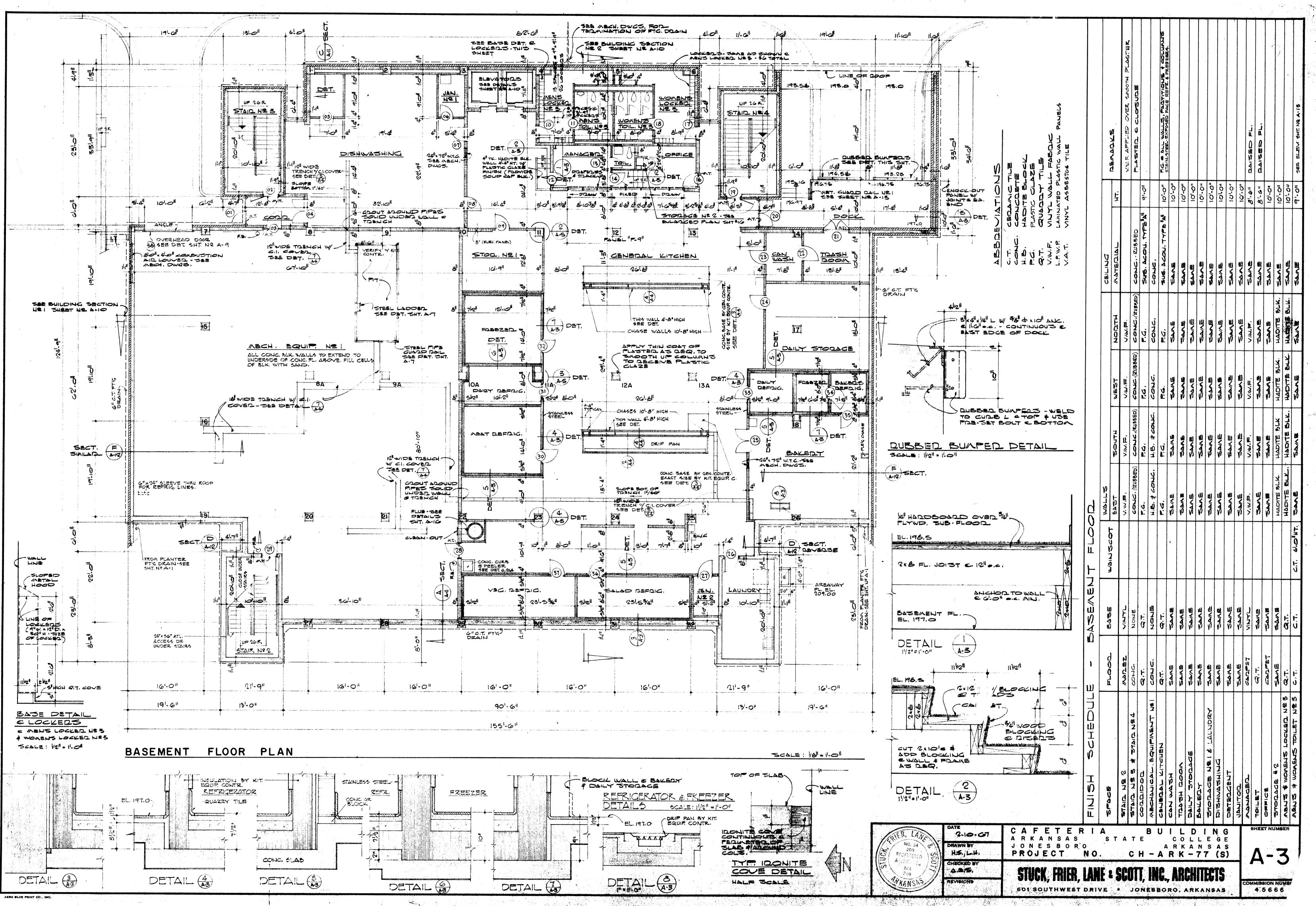
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COMMISSION NUMBER

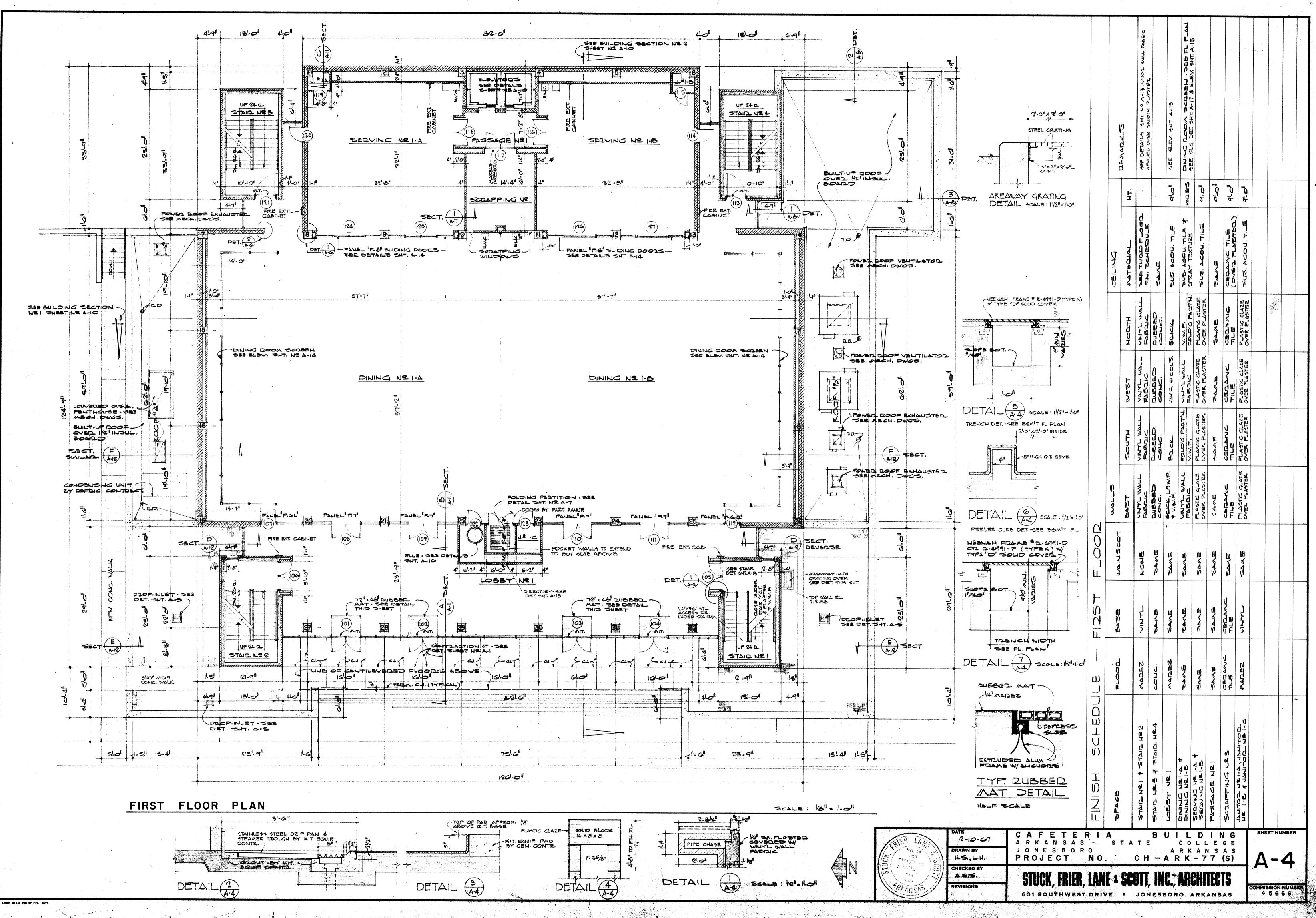
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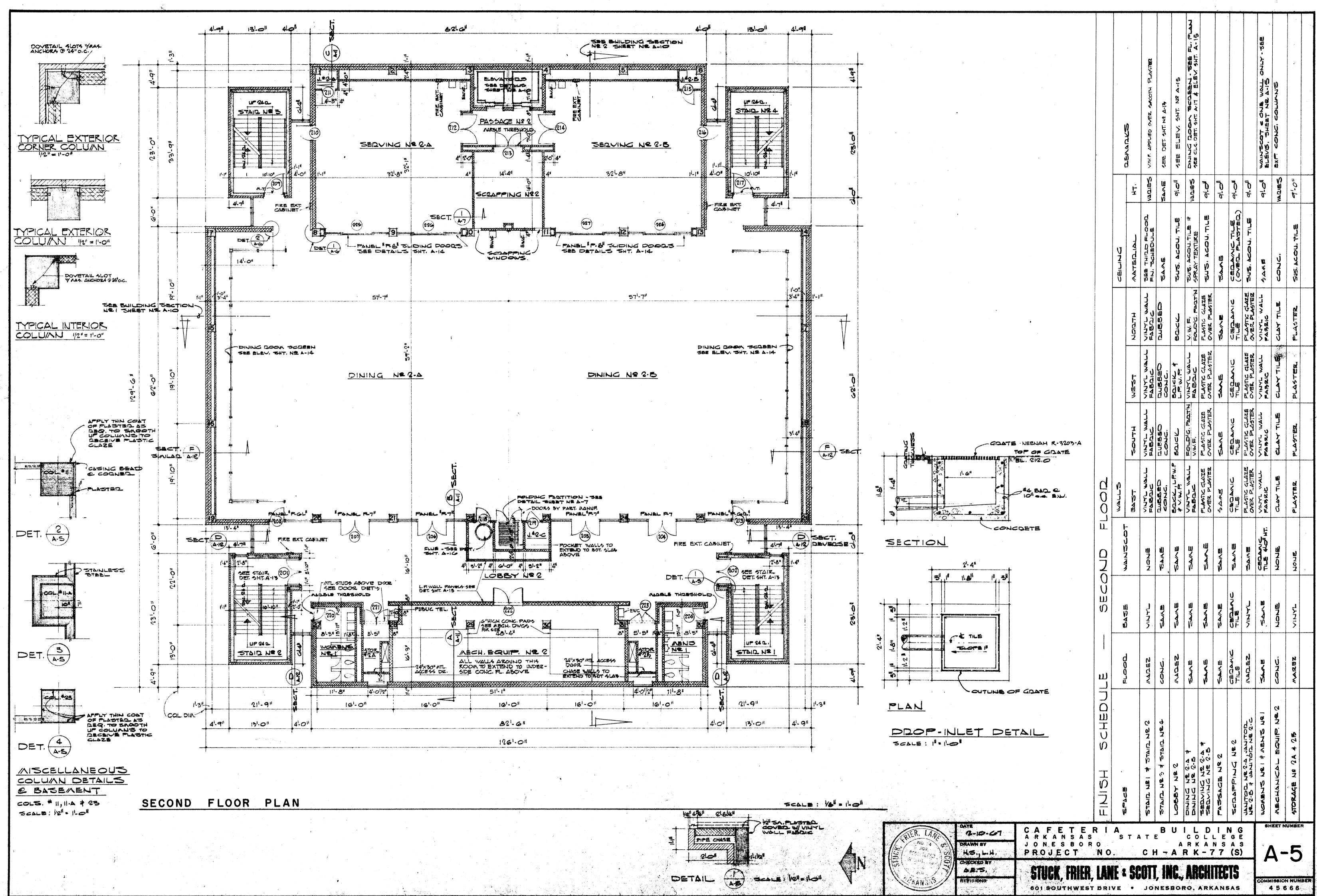




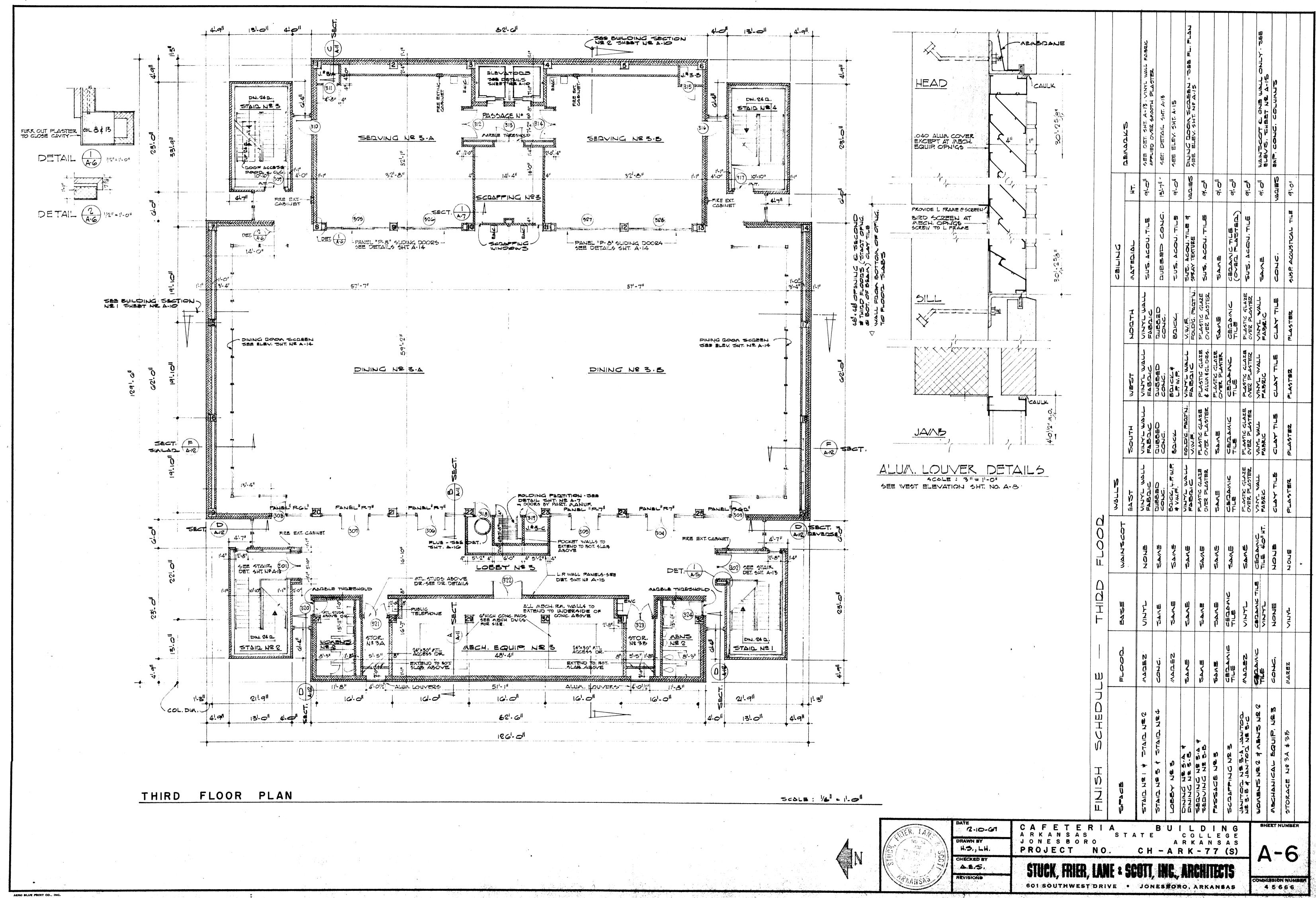


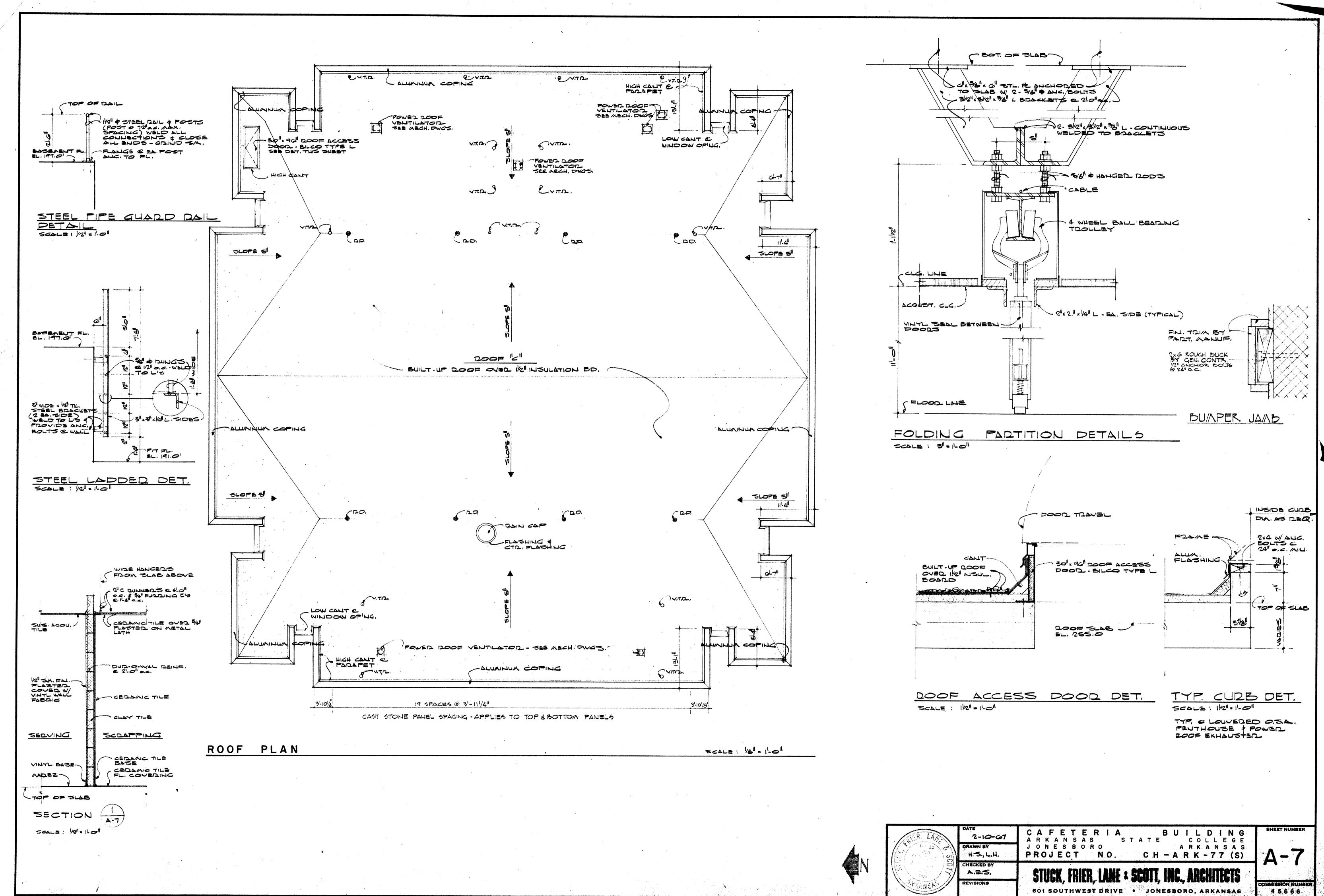
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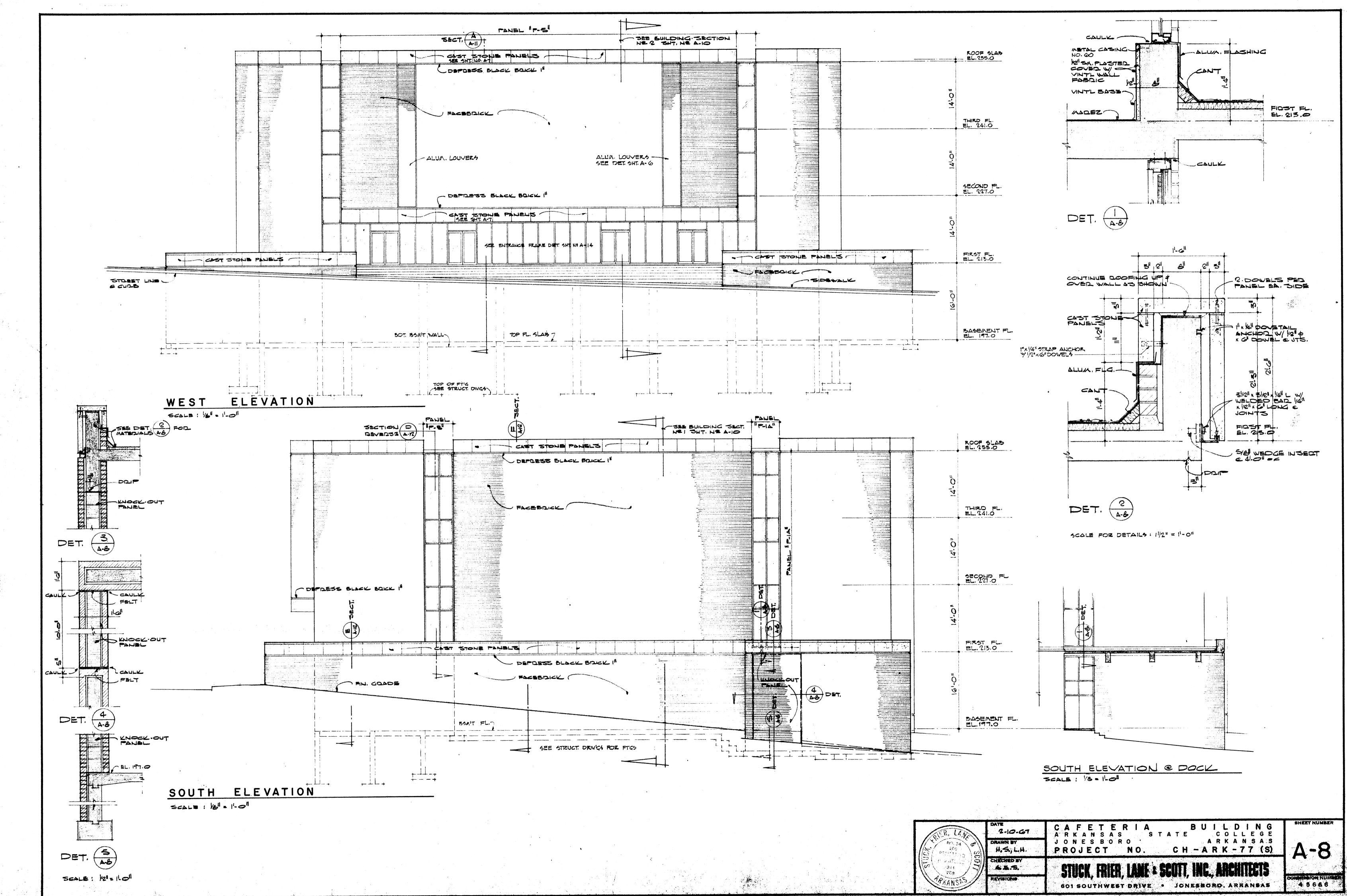


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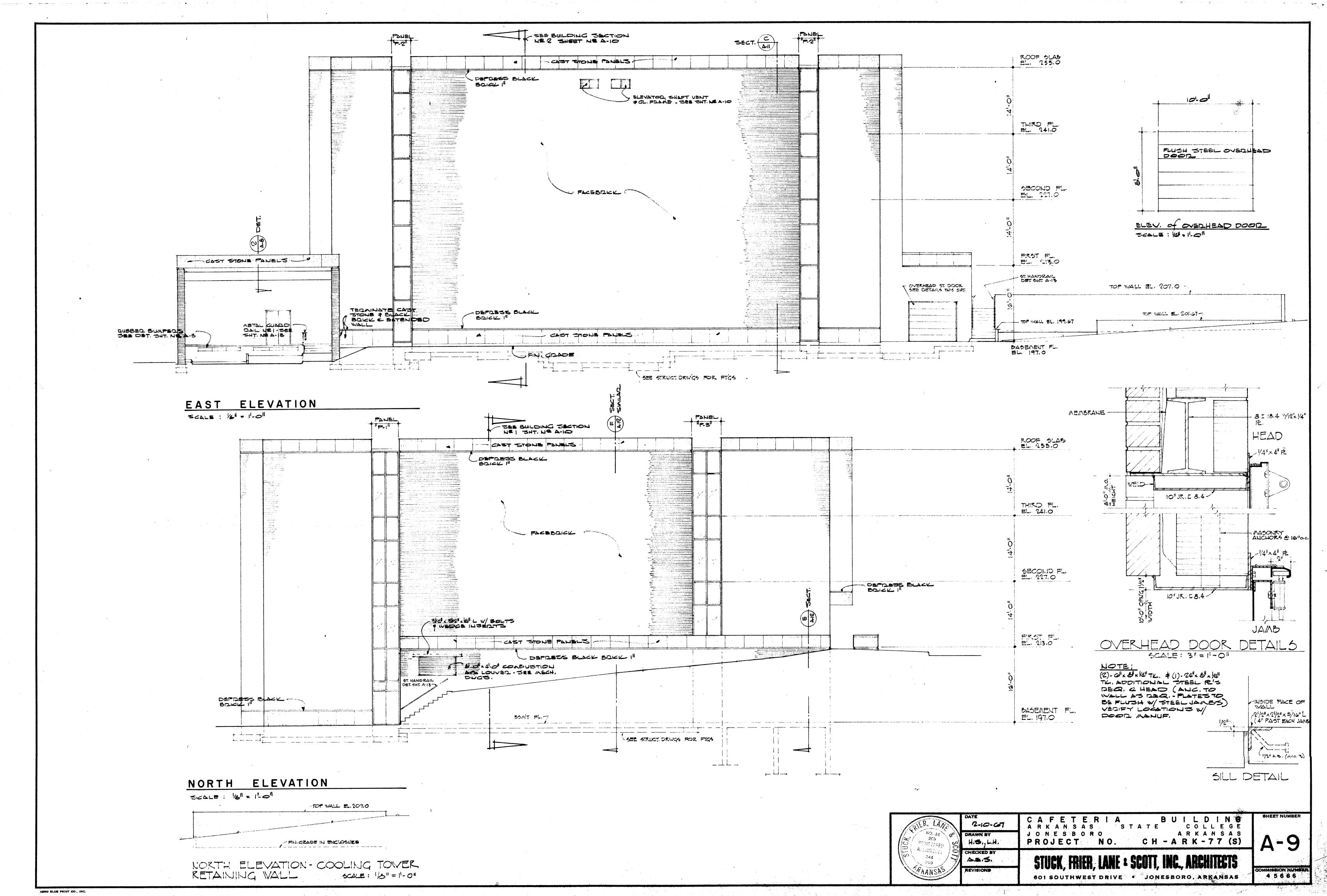


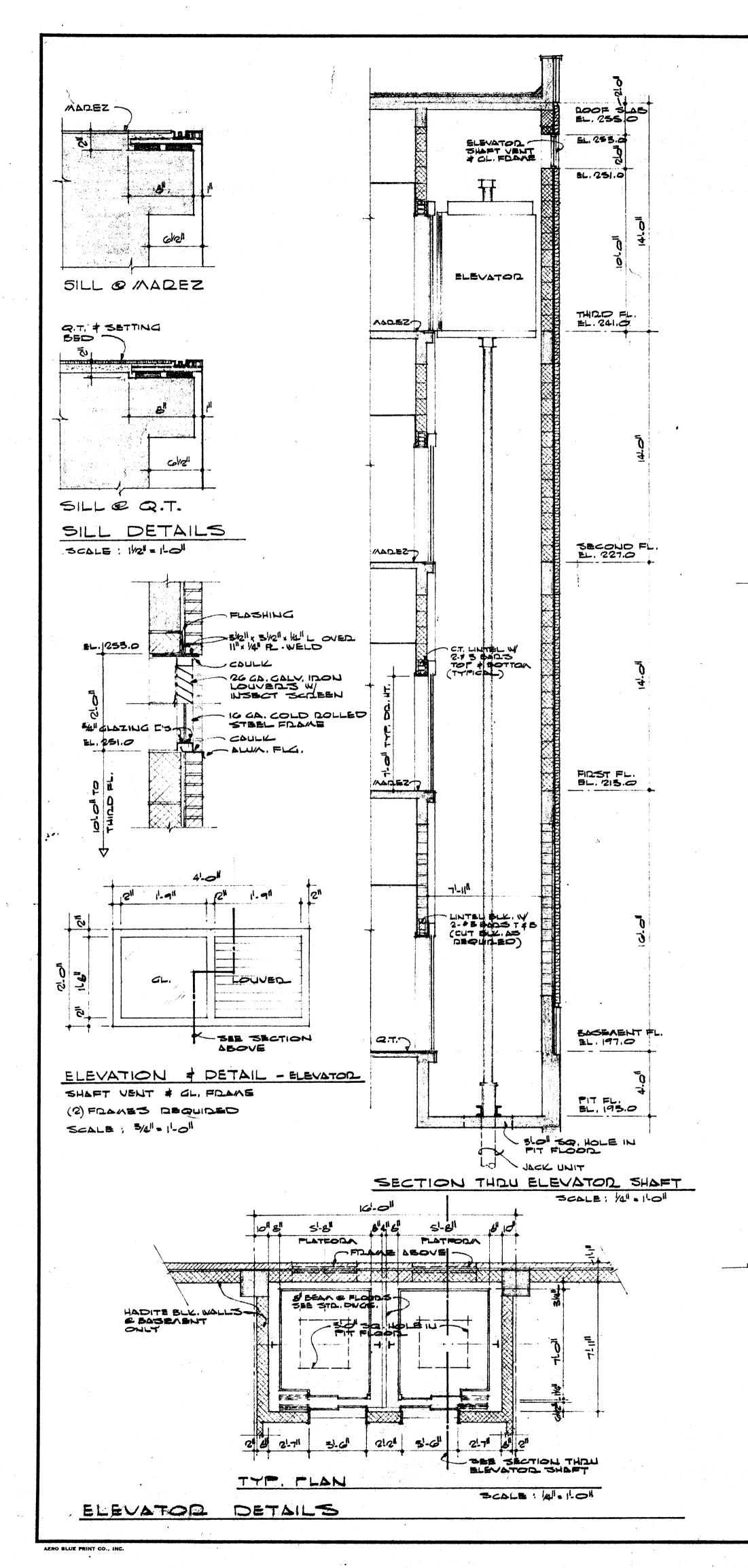


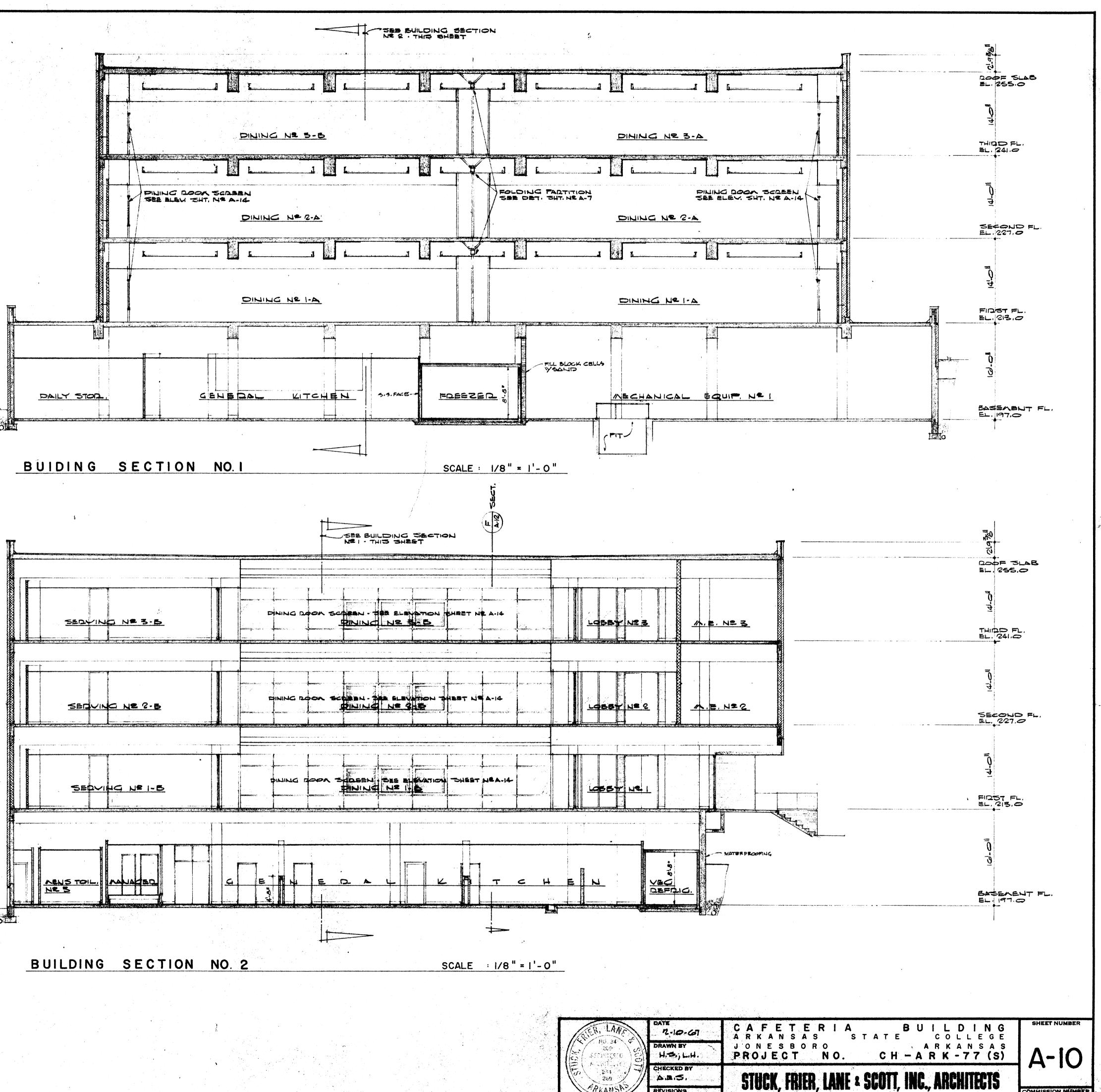
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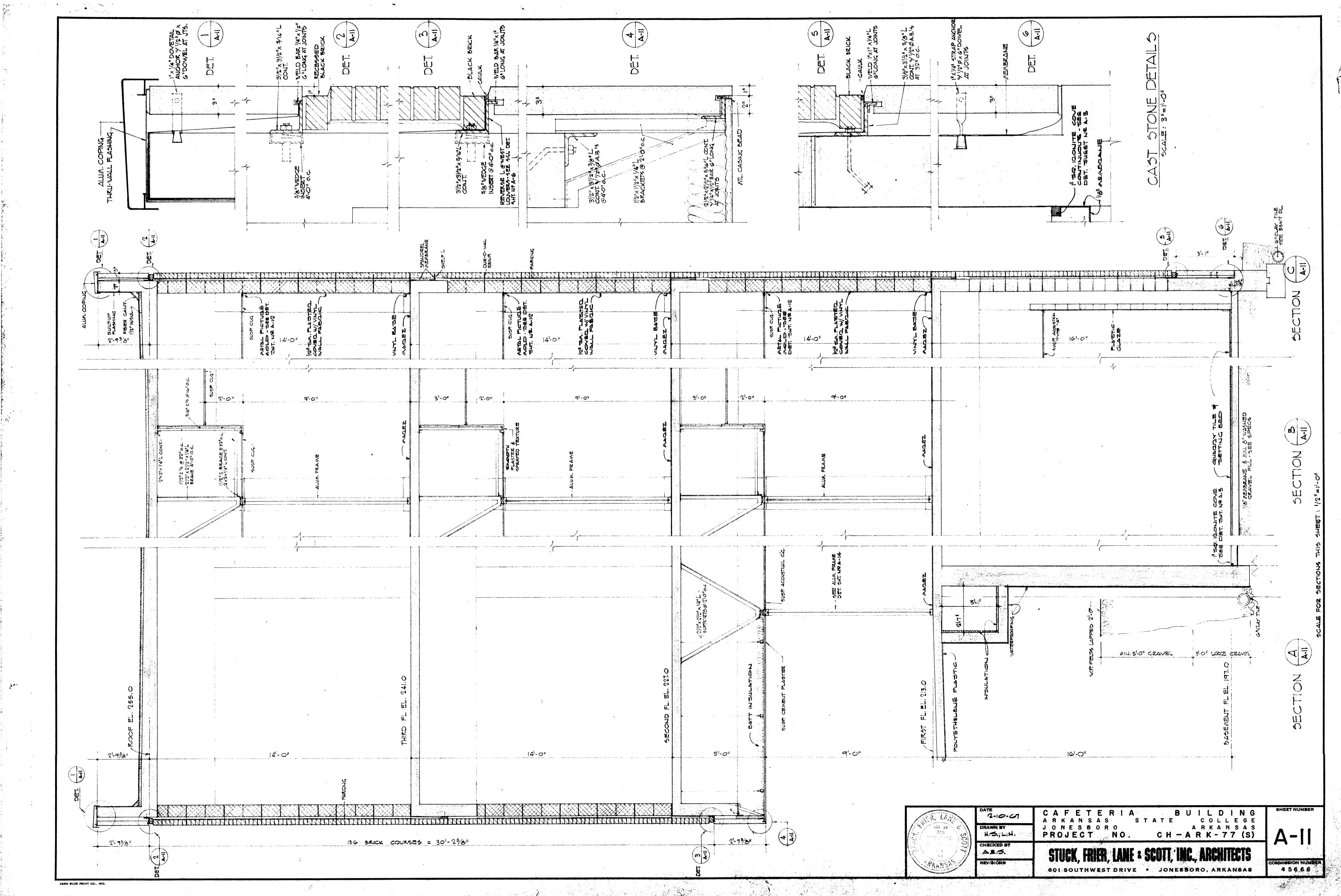


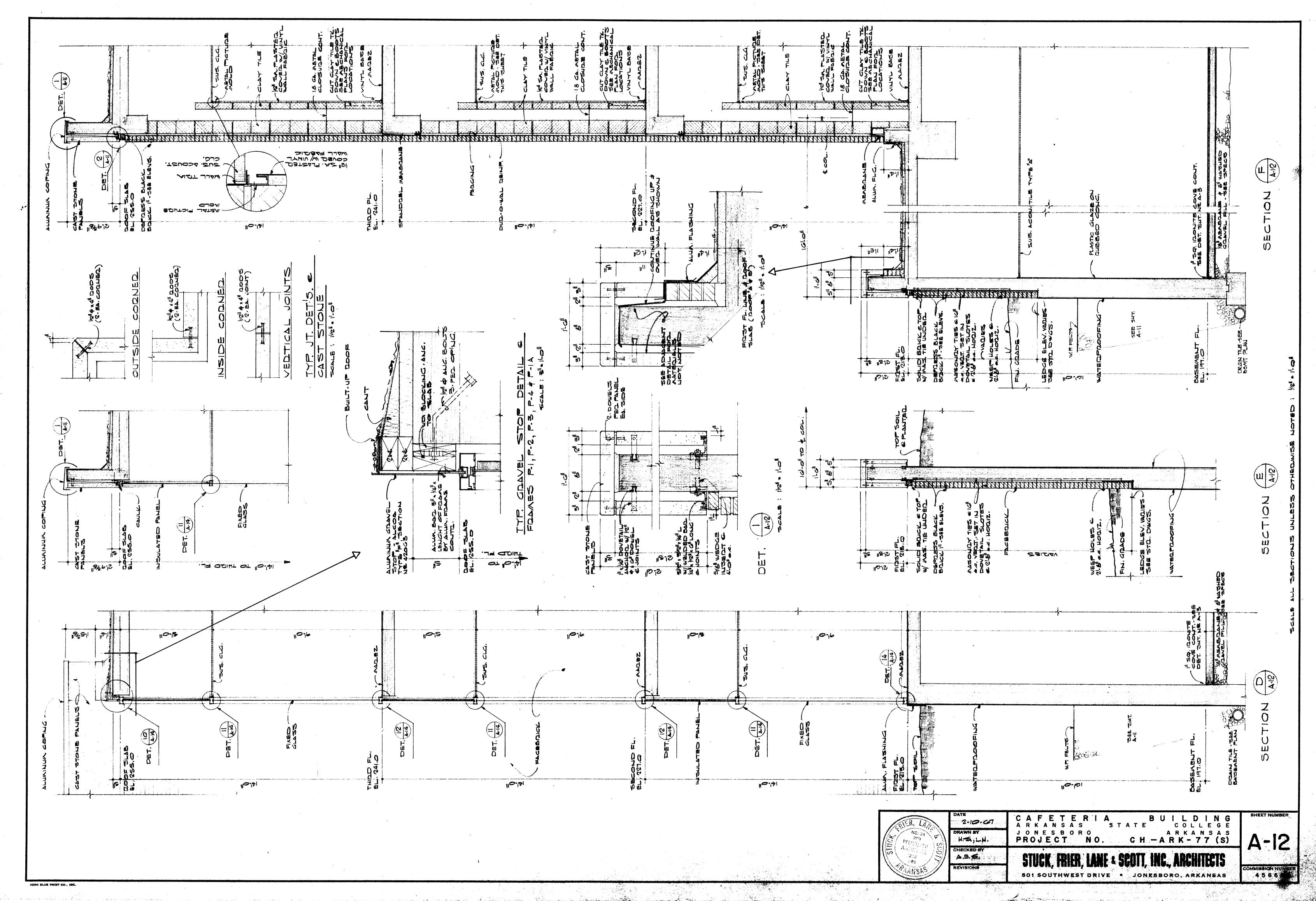
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REVISIONS

601 SOUTHWEST DRIVE . JONESBORO, ARKANSAS

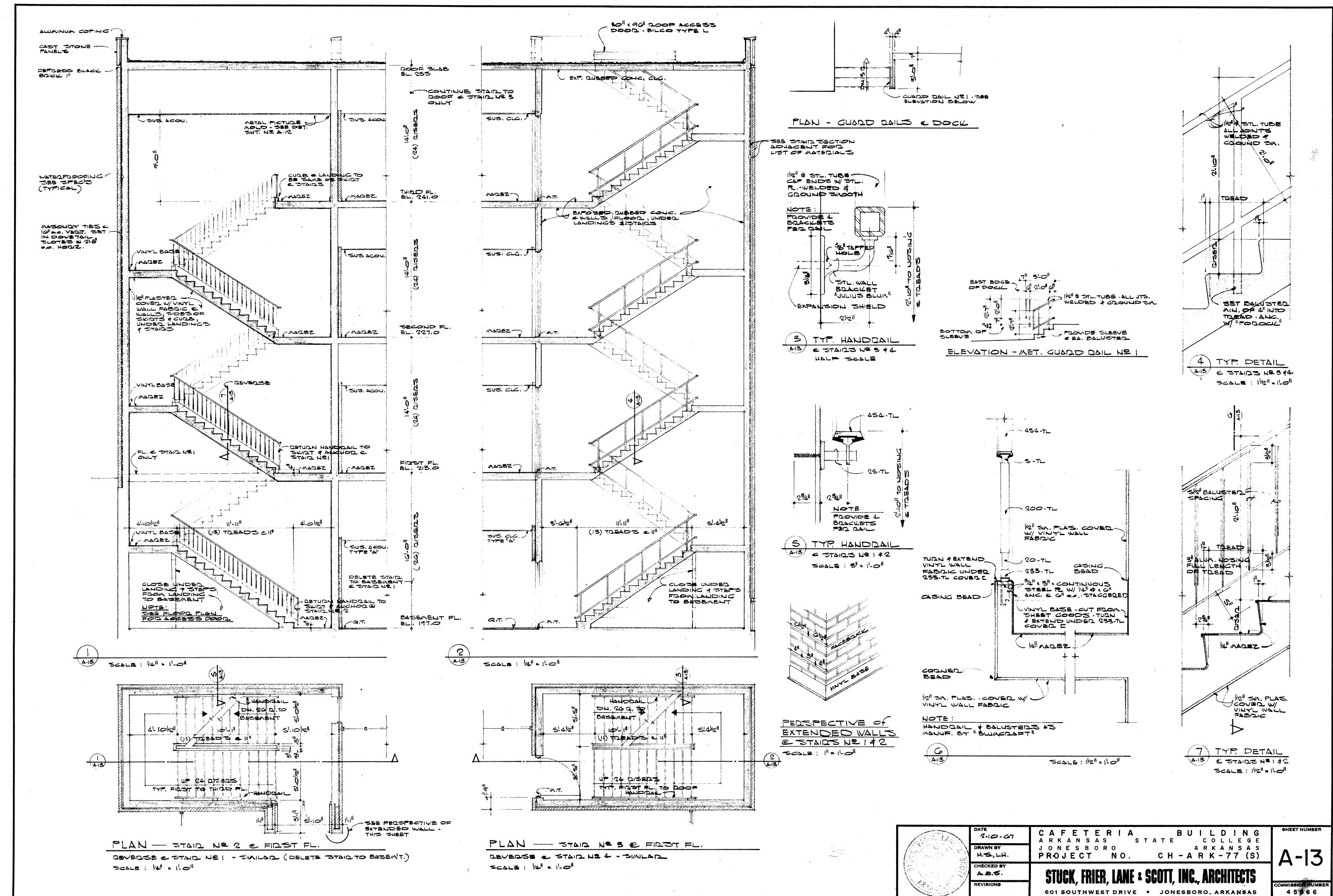
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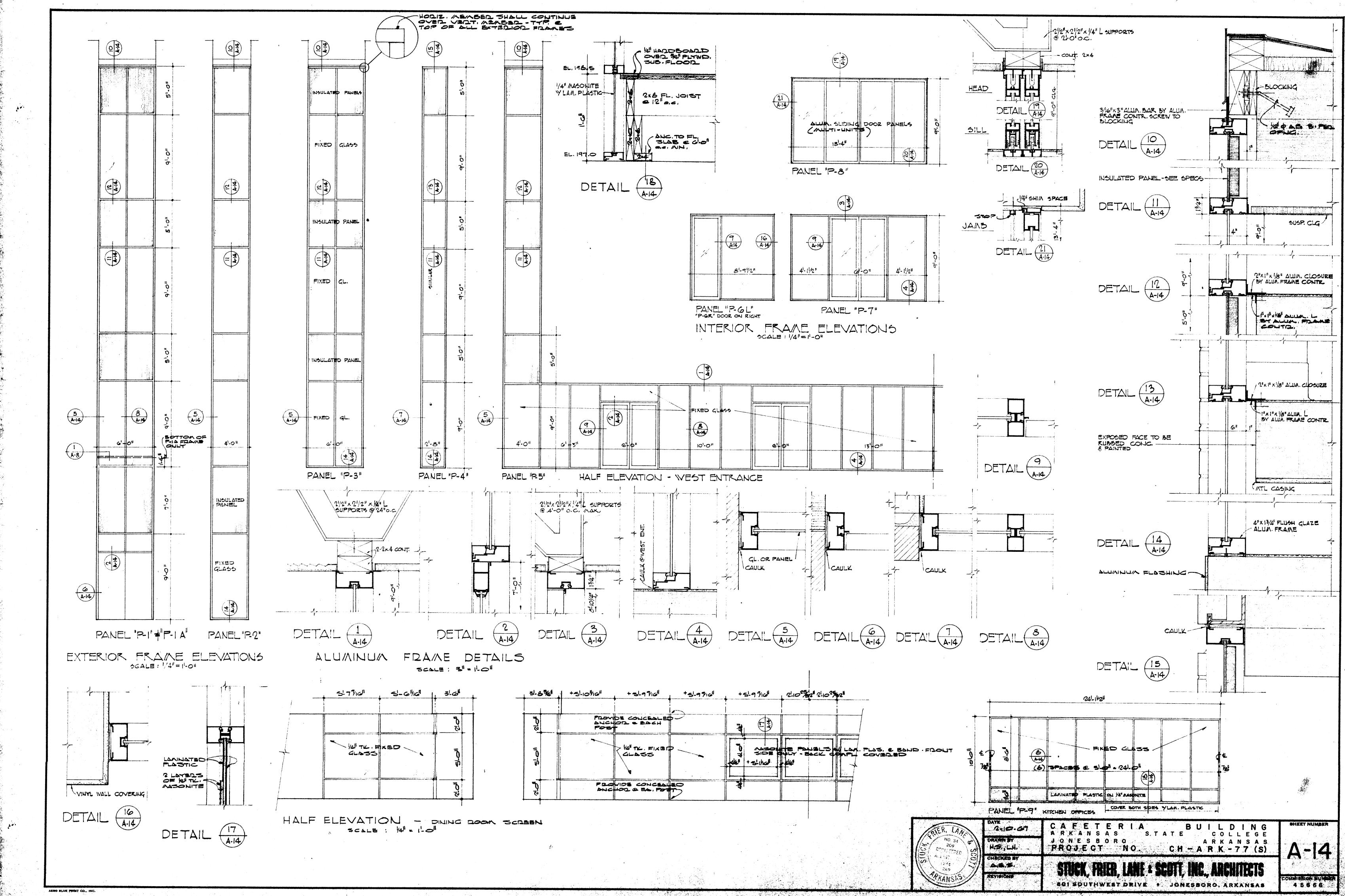
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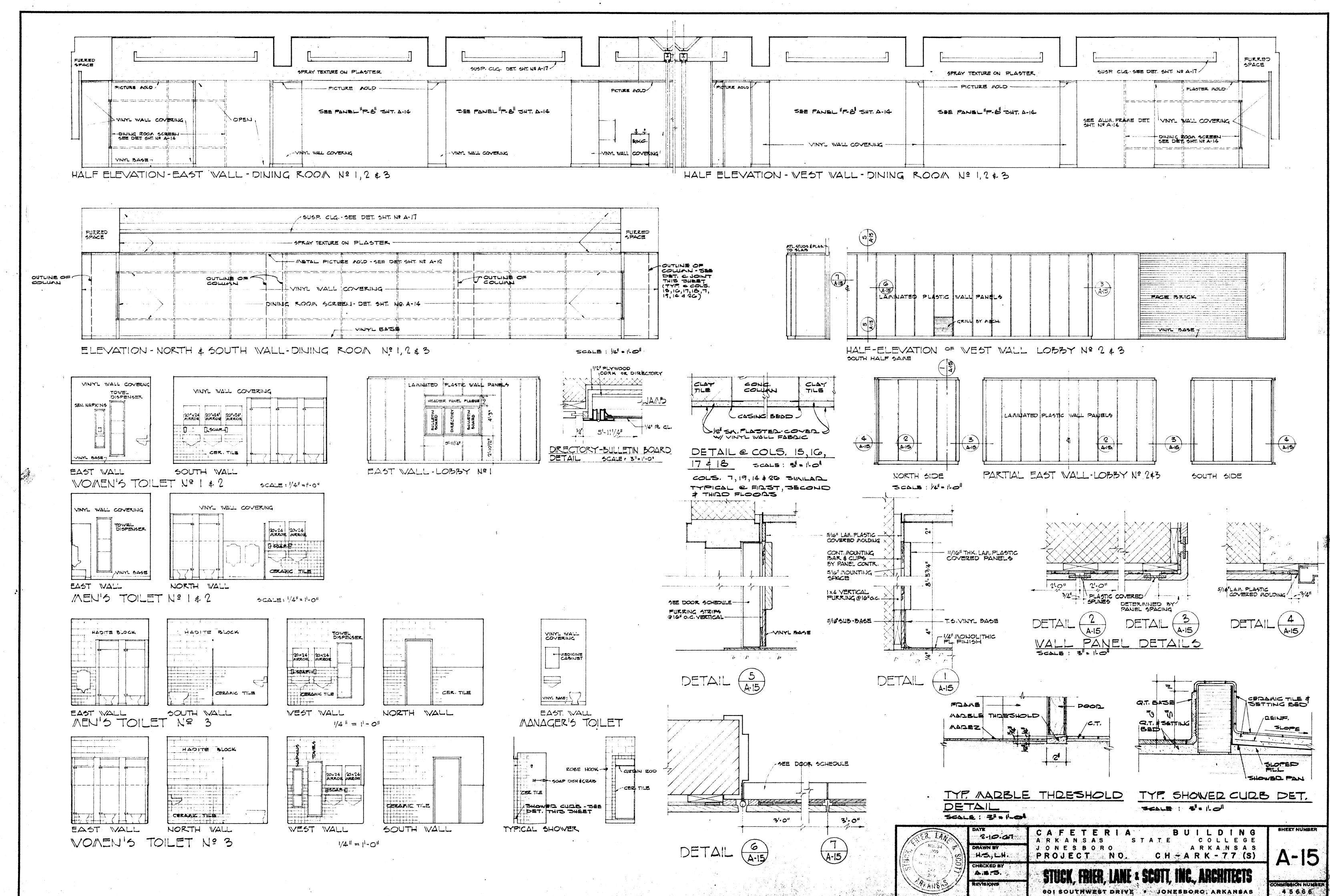


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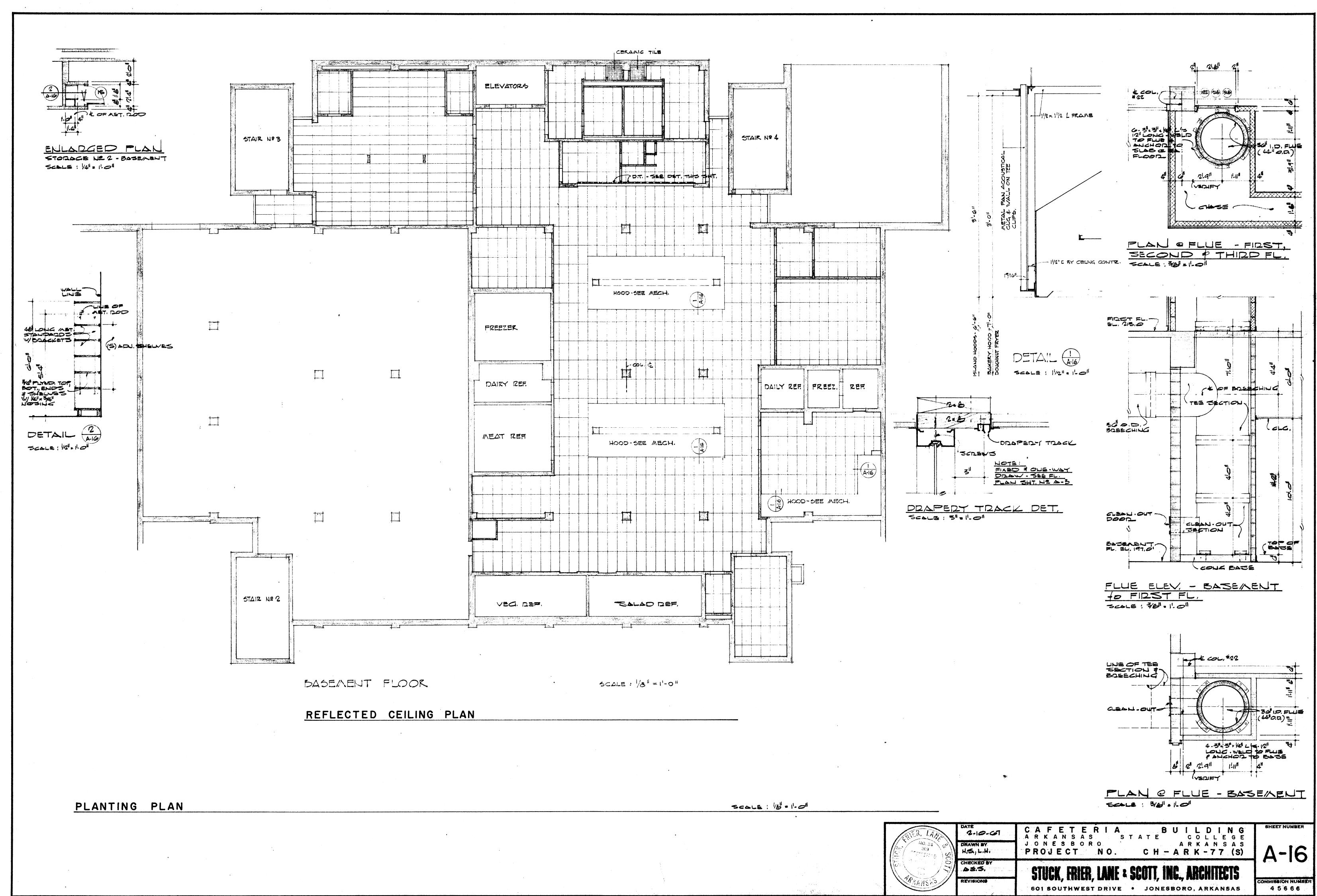


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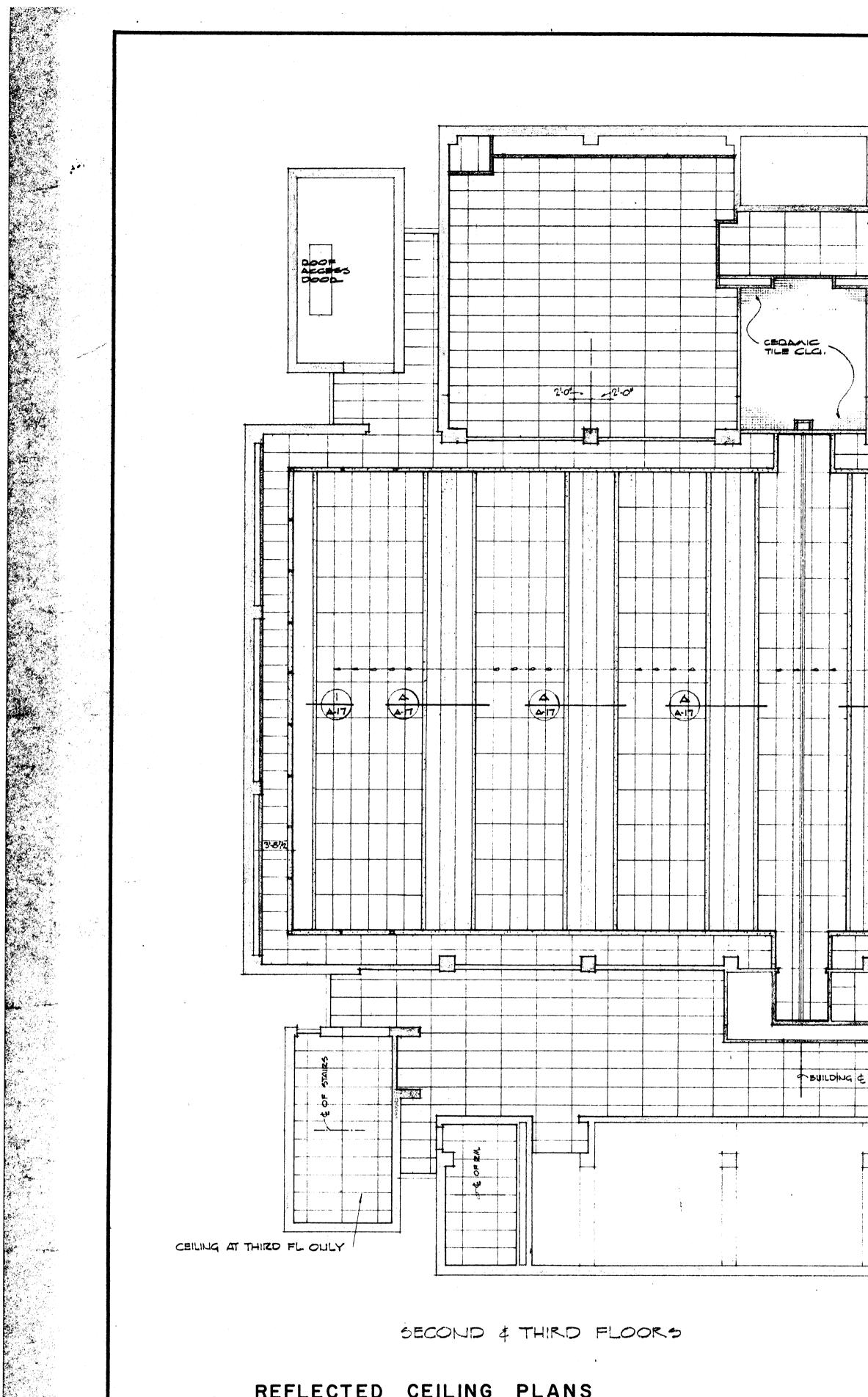
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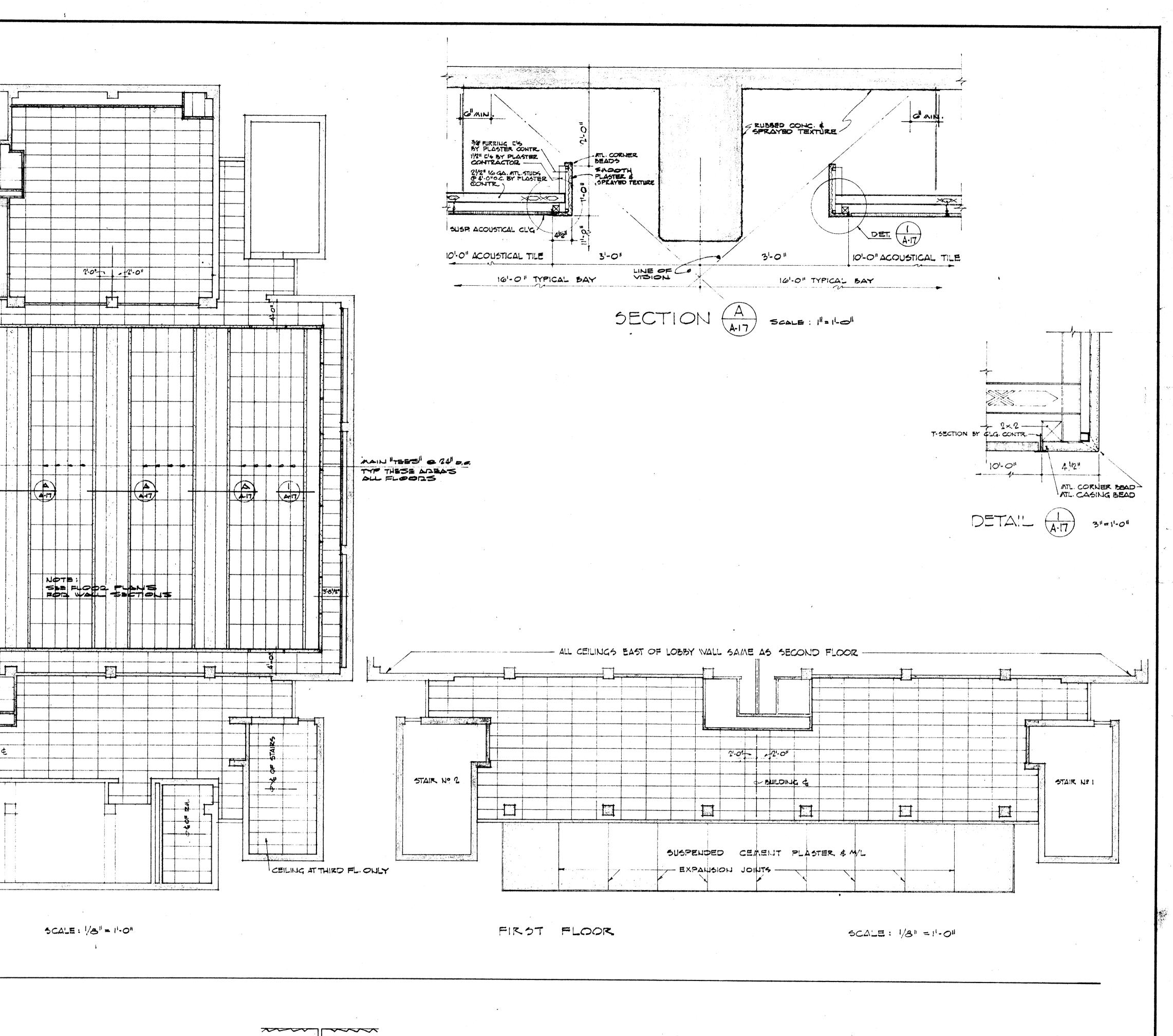
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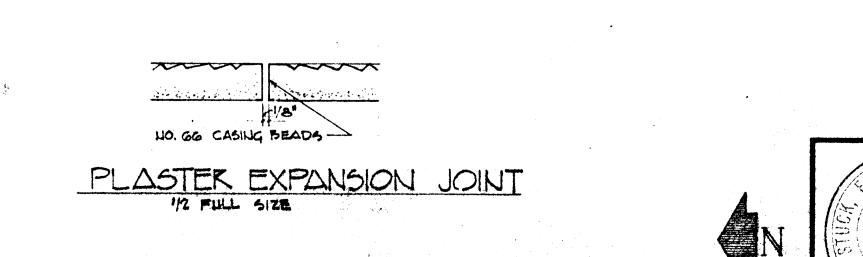


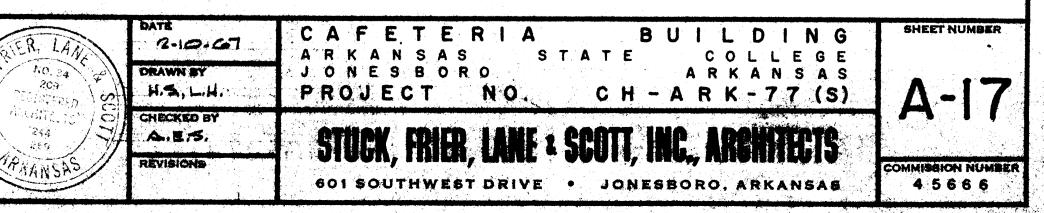
SECOND & THIRD FLOORS

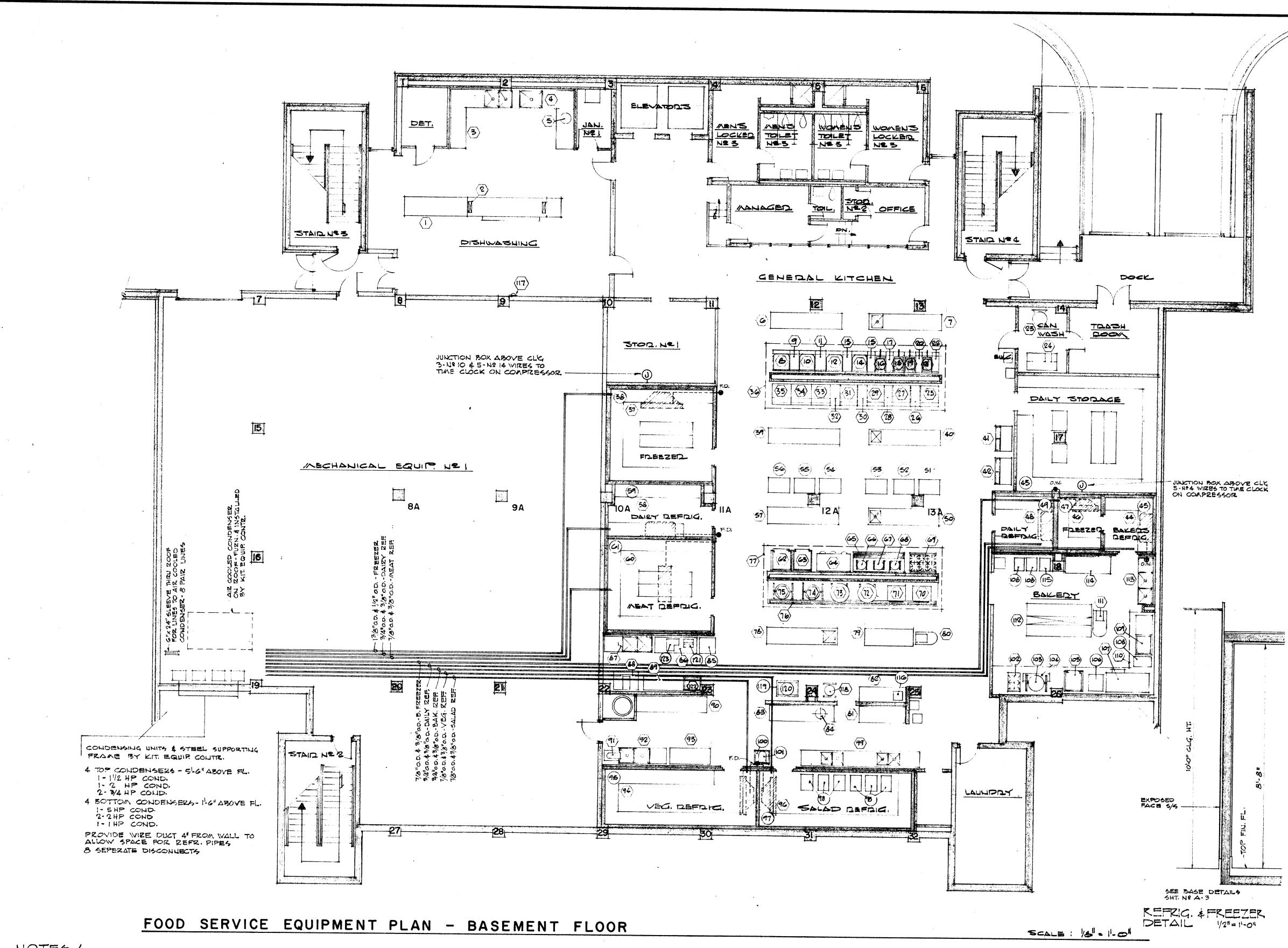
## REFLECTED CEILING PLANS

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## NOTES!

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- I. KITCHEN EQUIP CONTR. MUST CO-ORDINATE INSTALLATION OF REFRIG. LINES WITH AECH.
- & PLUMBING CONTRACTORS.
- 2. MINIMUM 3/4" DRAIN LINE (BY REFILIG. CONTR.) TO OPEN WASTE OR DRAIN (BY PLUG CONTR) IN EACH REFRIG. OR FREEZER. SEE PLAN.
- 3. USE NON-METALLIC CONDUIT AND SEALOFFS, OR GROUNDED CABLE WHERE
- ELECTRICAL LINES ARE CARRIED THRU INSULATION.
- 4. IN WALK-ING # 58, 60, 94, 96, 48, \$ 44, REFZIG. CONTR. SHALL PROVIDE 115V RECEPTACLE FOR PLUG-IN OF FAN MOTOR THAT IZUNG ALL THE TIME AND HAS NO ELECTRICAL INTERLOCK YCONDENSING UNIT. EACH RECEPTACLE SHOULD BE ON THE SAME CIRCUIT AS THE INTERIOR LIGHTS IN THE RESPECTIVE REFRIG. SERVED.



J BOX AIRESS	ABC TO TIM	E CL	L'XX

2-10-07

DRAWN BY HIS, L.H.

CHECKED BY A.E.5

REVISIONS

	ar e sa			
E	QUIPMENT	T SCH		
			~	
(-) (-)	DISHWASHED HOOD		$\sim$	
3	Pot Washing Sink	FIXED EQUIP	(77) (78)	HOC
$\langle \widetilde{4} \rangle$		JAME	্র স	w/ . co:
(ع)		SAME	ૻ	MIK
<u>(6</u> )	COOK'S TABLE	SAME	(ه)	SAL,
$\langle 7 \rangle$	COOK'S TABLE W	Same	<b>8</b> 2)	TAB
(ک) (۹)	DANCE (FOY TOP) SPDBADED	SA/AE	<b>85</b>	SAL
	DANGE (FRY TOP)	Same Same	(84) (89)	Por
$\widetilde{\mathbb{U}}$	SPREADER	SAME	80	<u>小田</u> ム 小田ム
$\langle \mathbf{S} \rangle$	DANCE (FRY TOP)	SARE	( <b>6</b> 7)	<u> </u>
	SPREADER_	Same	. 88	<b>八</b> 臣/
(14) /2		SAME	(গ্ল	~0
(15) (16)	SPREADER. FRYER	Same	(90)	VEC
$\langle \mathbf{n} \rangle$	SPREADER	SANE	(91) (92)	Pee Vec
(18)	FLTEL	JAME	(93)	VEG
(19)	FOYED	SARE	(94)	WAL
20	SPREADER	Same	( ৰহ	wal She
(81) (82)	Fryer Sfreader	JARE	96	WAL
(25)	CAN WASHED	JAME JAME	(97) (90)	SHE
24	CAN CRUSHER	JAAE	(9 <b>b</b> ) (9 <b>b</b> )	DALI
25	DANGE (HOT TOP)	SAME	100	Pon
26	SPREADER	JAME	(101)	MIX
(27)	DANCE (HOT TOP)	Same	IOP	Bak
2 <b>8</b> ) (29)	TANGE (HOT TOP)	Same ) Same	(105)	TILT
30	SPREADER	JANE	(104) (105)	CON
31	DANGE (HOT TOP)	-	(a)	Fon:
32	SPREADER	SARE	(a)	QEV
35	BROILER 2 GRID	SAME	106)	(3 1
84) 85)	Broiler 2 GRID Broiler 2 GRID	SAME	( <b>09</b> )	Dou
36	HOOD	Jame Same		HOC
37)	WALK IN FREEZER	SAME	(12)	BAK
38)	WALK-IN FREEZER	BY OWNER	(IB)	BAK
39>	COOK'S TABLE	FIXED EQUIP	(114)	BAK
40	W/ JINK	SAME	(H)	Dou MDr.
<u>u</u> > 42>	ice machine w/	SAME		TOAT
6	Store room	Same By owned	(11)>	MICRO
ŭ	Shelving (I Lot) Walk-in Defing,	FIXED EQUIP		
5	WALK-IN DEFDIC. Shelving (I Lot)	by owned		
K)	WALK -IN FREEZER	FIXED EQUIP		
-7) Hb}	WALK-IN FREEZER	BY OWNER	(118)	V.C./A
9	WALK IN DEFDIC.	fiked equip. By owned	(119)	PORT.
e e	SHELVING (ILOT) COOKIS TABLE	FIKED EQUIP	(120) (121)	REAT
5j)	W/ BINK PORT. HEATED PAN CABINET	BY OWNED	(122)	HOLLY
2)	PORT. HEATED PAN COBINET	Same	(123)	KEAT
B	Port. Heated Pan Cabinet	SAAE	Ú,	
A	Port, Heated Pan Cabinet Port Heated	SANE		
5	Pan Cabinet Port Heated	SAME		
57)	COOK'S TABLE	SAME FIXED EQUIP		
58)	WALK-IN DEFDIG.	SAME		
Ŕ)	WALK IN REFAIC. SHELVING (ILOT)			
d)	WALK IN DEFILIG.	FIXED EQUIP		
	WALK IN REFRIG, SHELVING (ILOT)	by owner		
2) 	CONVECTION OVEN			
3	CONVECTION OVEN	SAME		
Ś	KETTLE STAND	54/1 <u>e</u>		
6)	TILT KETTLE	JAKE		
י) ג		SAME		
<b>B</b> ) A)	TILT KETTLE DANGE (OPENTOF	SAME Same		
2 •	STEAMED	) 3ame Sane		
í.	STEAMED	Same		
2)	KETTLE	SAME		
3	KETTLE	Jame		
-	TILT KETTLE	SAME		
Ś	TILT KETTLE	Same		

	х
PULE	
DDIF PAN	FIXED EQUIP
HOOD	SAME
Cook's table W/ Sink	SAME
COOK'S TABLE	SANE
MIKED.	SANE
SALAD PREP. TABLE	SANE
TABLE	SARE
SALAD PREP, TABLE	SAME
PISTOSEL	SAME
roatable Meat block	BT OWNED
NBAT PREP. TABLE	FIXED EQUIP
KEAT POEP. SINK	SAME
KEAT SAN	SAME
NORK TABLE	50/AE
VEG. WORK TABLE	SANE
PEELED	SANE
veg. Prep. Sink	SAME
eg, pher. Table	SAME
VALK IN DEFOIG.	Same
MELVING (ILOT)	by givner
VALK-IN DEFDIC.	FIXED EQUIP,
SHELVING (1 LOT)	BYOWNER
Dalad Frent Table	SARE
ORT, MIKED STAND	FIXED EQUIP BY OWNED
	SARE
SAKED'S STOVE	FIXED EQUIP
ILTING KETTLE	SAME
DIP PAN	SAME
ONVECTION OVEN	SAME
ONT, FLOOF BOX	BY OWNED
evolving oven	FIXED EQUIP
BRT. DACKS	BT OWNED
OUGHNUT FRITER	FIXED EQUIP.
00D	SAME
(IKED	JAME
AKED'S WORK TABL	e same
aked's Sink	SAME
SAKED'S TABLE	SANE
NDD.65	by ouner
DASTER	SARE
ICRO-SPRAY	BY OTHERS

8	V.C.A FOOD CUTTER
9	PORT. FOOD CUTTER TABLE
6	FOOD CUTTER
	MEAT TENDERIZER
ir)	HOLLYMATIC PATTY MACH.
3	MEAT SLICER

FIXED EQUIP. e by others 5445 SAME FIXED EQUIR

BY OTHERS

A R K A N S A S ST A T E COLLEGE JONESBORO ARKANSAS CH – A RK - 77 (S) **A-18** IC., ARCHITECTS OMMISSION NUMBER

BUILDING

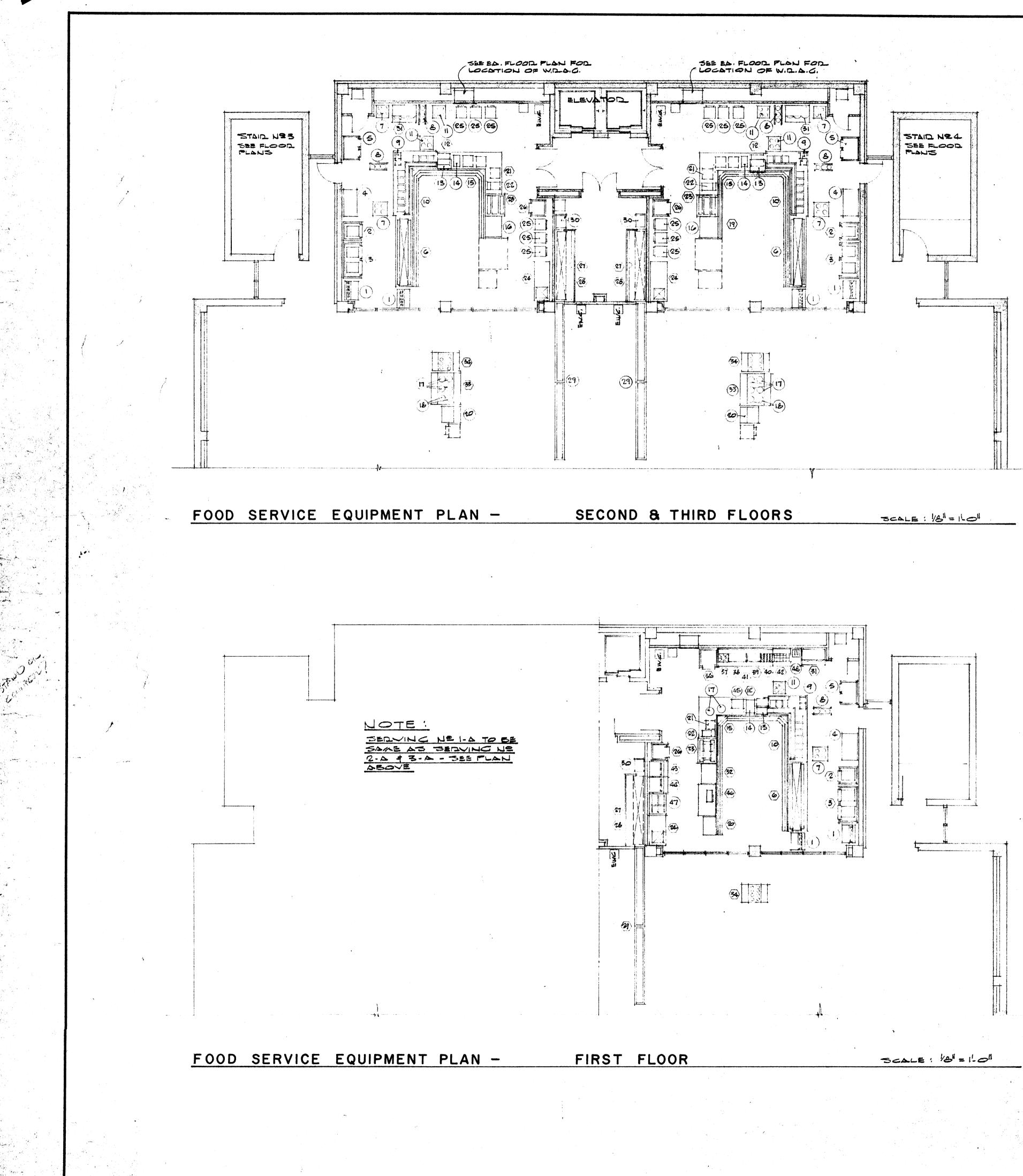
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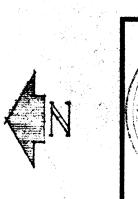
STUCK, FRIER, LA 601 SOUTHWEST DRIVE . JONESBORO, ARKANSAS

CAFETERIA

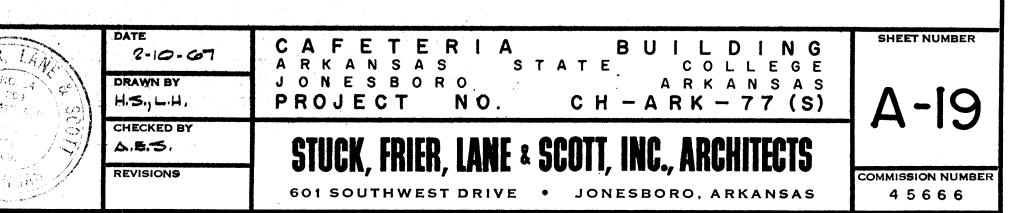
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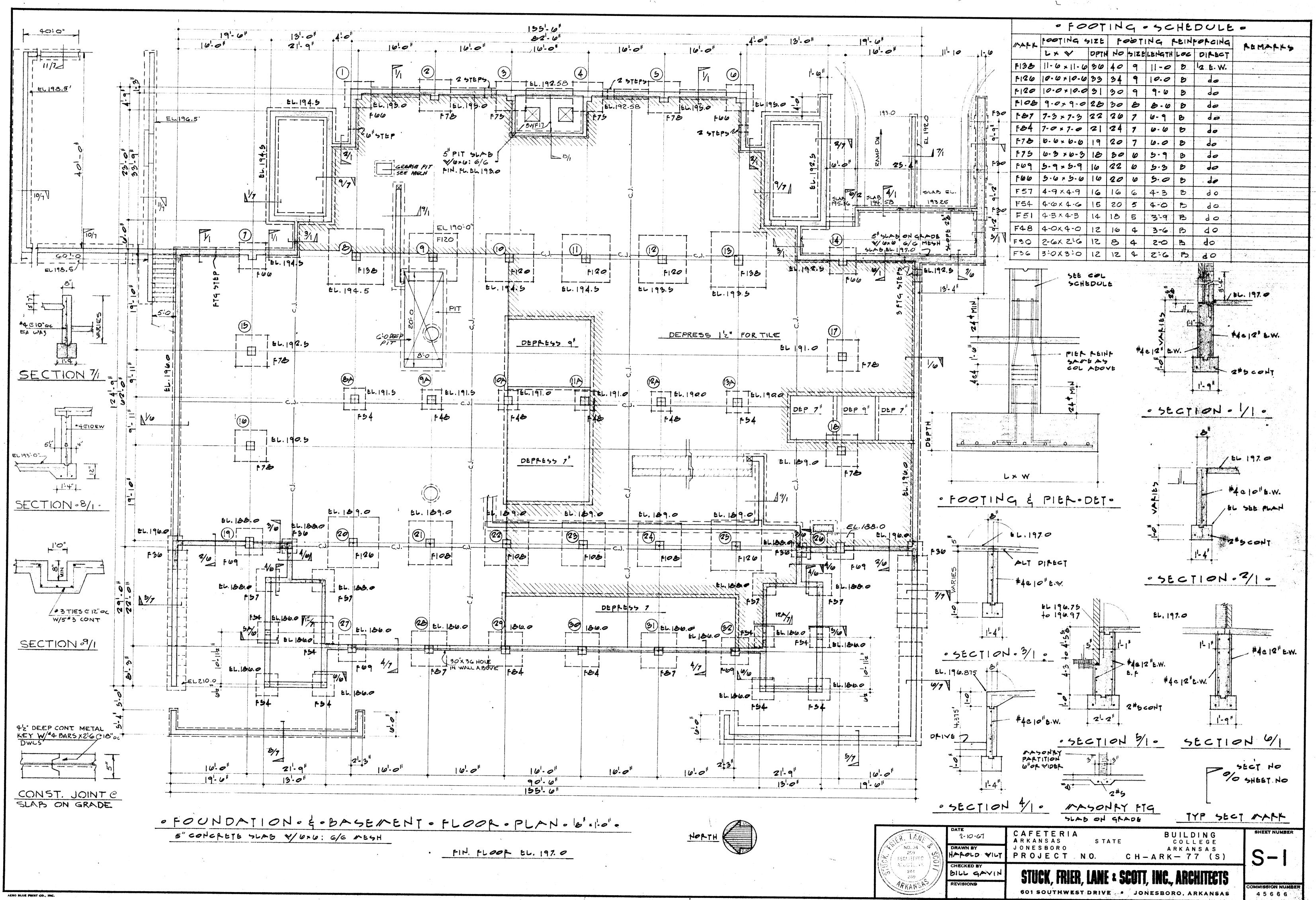


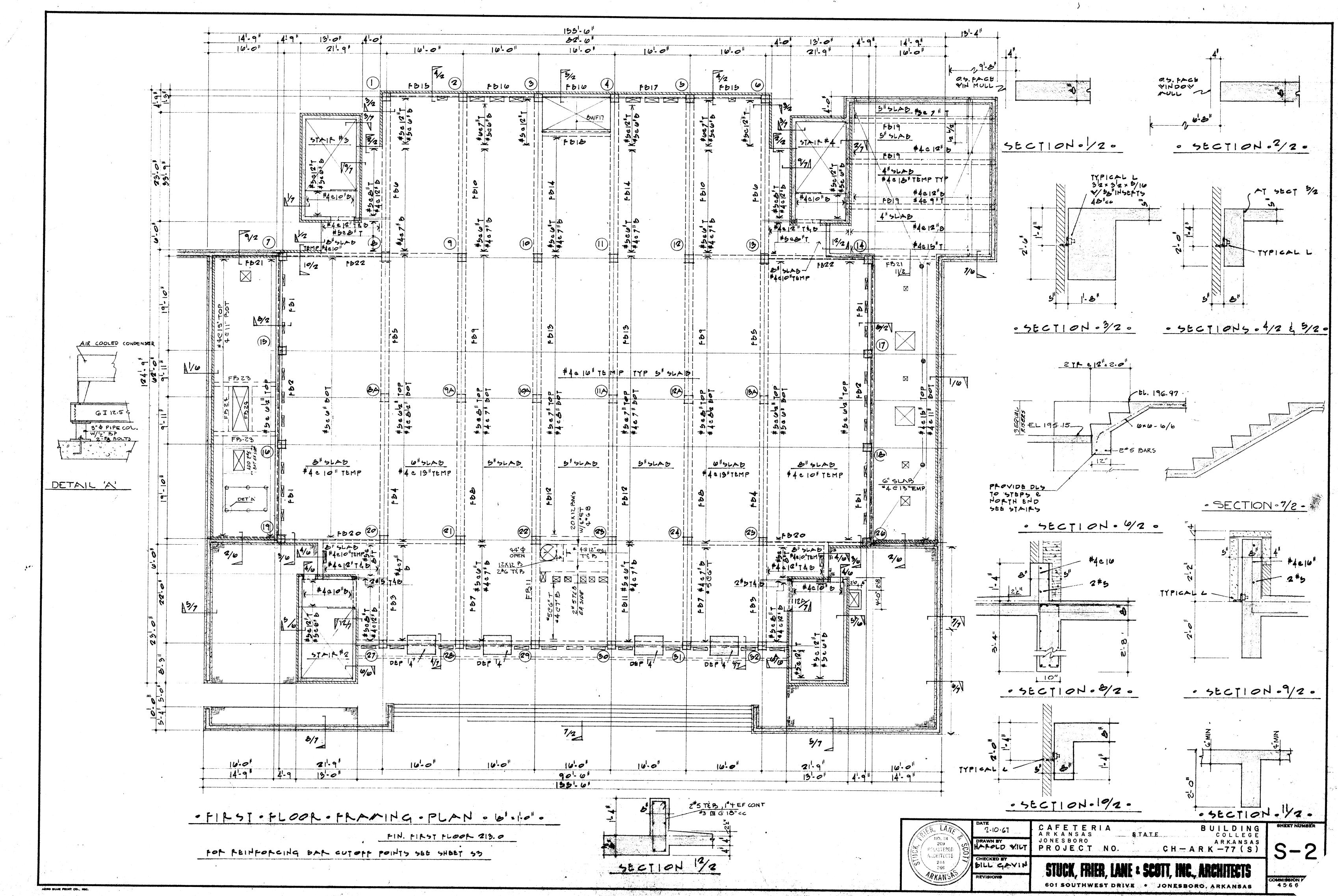
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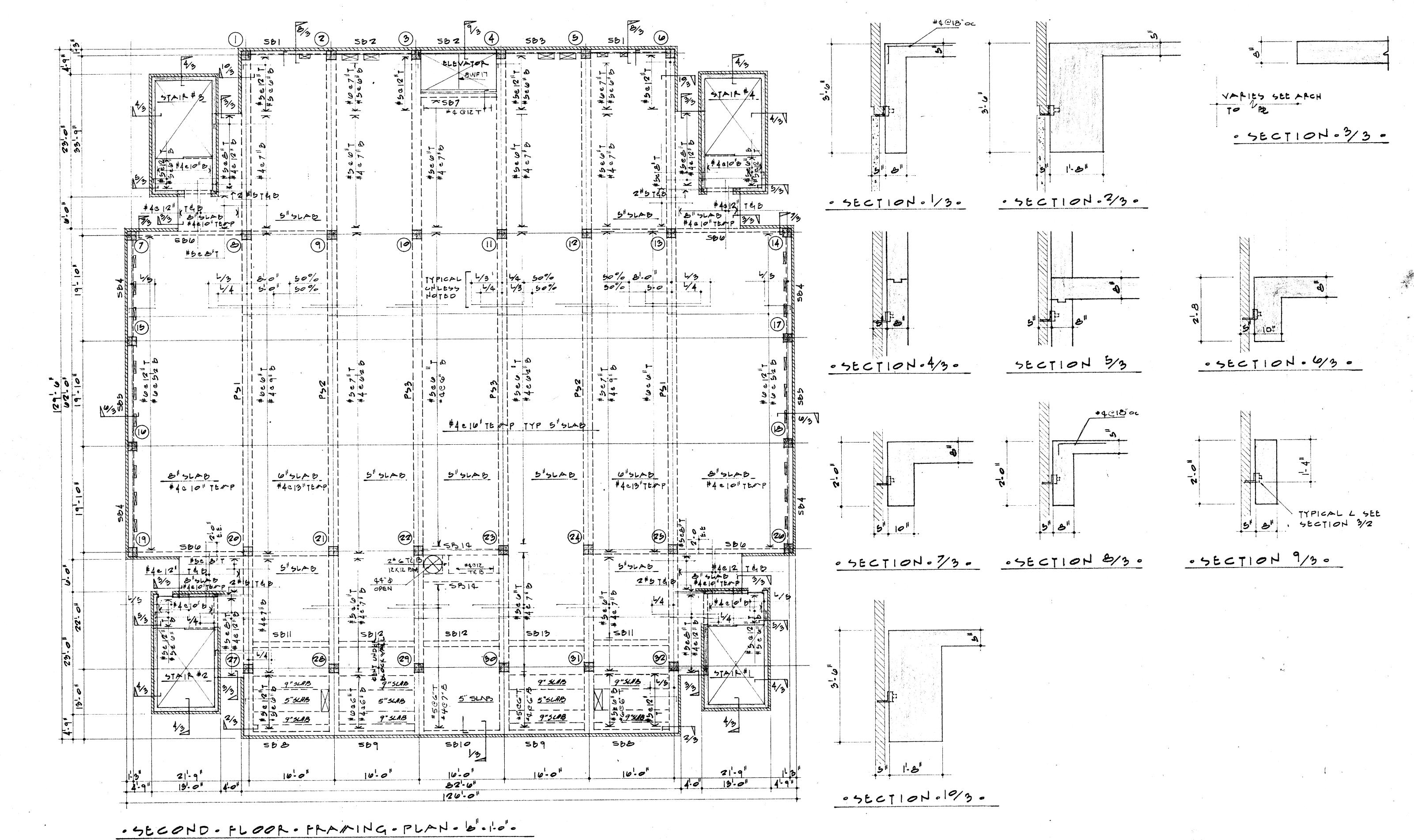


EC	QUIPMENT SCHEDUL	
	TRAY & SILVER DISPENSERS	by owner
$\langle 2 \rangle$	DOLL-IN FREEZER	FILED EQUIP
3	DOLL-IN REFRIGERATOR	52/2E
4	PODTABLE TABLE	BY OWNER
<b>5</b>	PORTABLE HEATED CABINET	SAAE
G	CAFETEDIA COUNTED	FIXED EQUIP
T	PORTABLE SOAP BOWL DISPENSED	by owner
ک	PORTABLE MAIN DISH DISPENSER	SAINE
9	TOASTER	Sa/re
Ø	CARETERIA COULTER	FIXED EQUIP
	PORTABLE VEGETABLE DISH DISP.	by owned
(12)	ROLL WARKER	FIXED EQUIP
(13)	BREAD DISPENSER	BY OWNED
(14)		
(15)	CAFETEDIA COUNTED	FIXED EQUIP
(16)	ICE DISPENSED	
~	FRUIT PRINK DISPENSEDS	by others
(T) (B)	TEA UDNES	5445
(P)	COFETEDIA COUNTED	
<u>~</u> ~		FIXED EQUIP.
	MILK DISPENSED	by owned
~ <b>(21</b> )	CAFETERIA COUNTER	FIXED EQUIP
(22)	CREAN DISPENSER	by owner
23	COFFEE URNES	FIXED EQUIP.
<b>(24</b> )	SINC & CABINET	
25)	Portable alass nack dispenser	by owned
(26)	DEACH-IN DEFRIGEDATOD	FIXED EQUIP
(77)	DISPOSAL	50/re
(2 <b>B</b> )	7 DACK SHELF OVED	Same
<b>29</b> )	PORTABLE CONVEYORS	by owner
30	PORTABLE TRAY HOLDERS	By Owned
ંગે	VISCHED COOKED	FIXED EQUIP
<b>32</b> >	ice dispensed w/ tray slide	Same
33	PORTABLE TABLE	by owner
34	defrigerated condiment stand	FIXED EQUIP
35	Portable Cashier Stand	by owner
36	DEACH-IN DEFRIGEDATOD	FIXED EQUIP
(57)	HOT PLATE	SAME
38	4 DIDLE	-Sa/AE
<b>3</b> 4	GRIDDLE	Some
40	FRTER 5	SARE
4)	GRIDDLE STAND	Some
(42)	SANDWICH BLOCK	SARE
( <b>1</b> 5)	SOFT FREEZE ADCHINE	5000
·	SOFT SHAKE AACHINE	Some
(45)	FRENCH FRY HEATER	BY OWHER
4	CORONATED & NON CAREONATED	FIXED EQUIP
, No server	PORTABLE ICE CREAM CABINET	,
47)	TOASTED	by owner Same



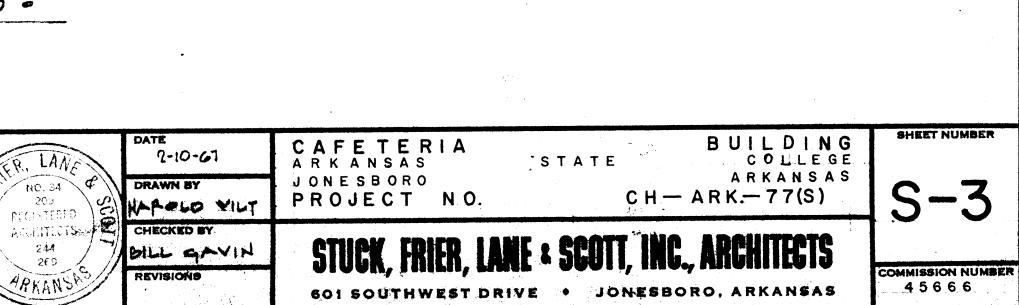


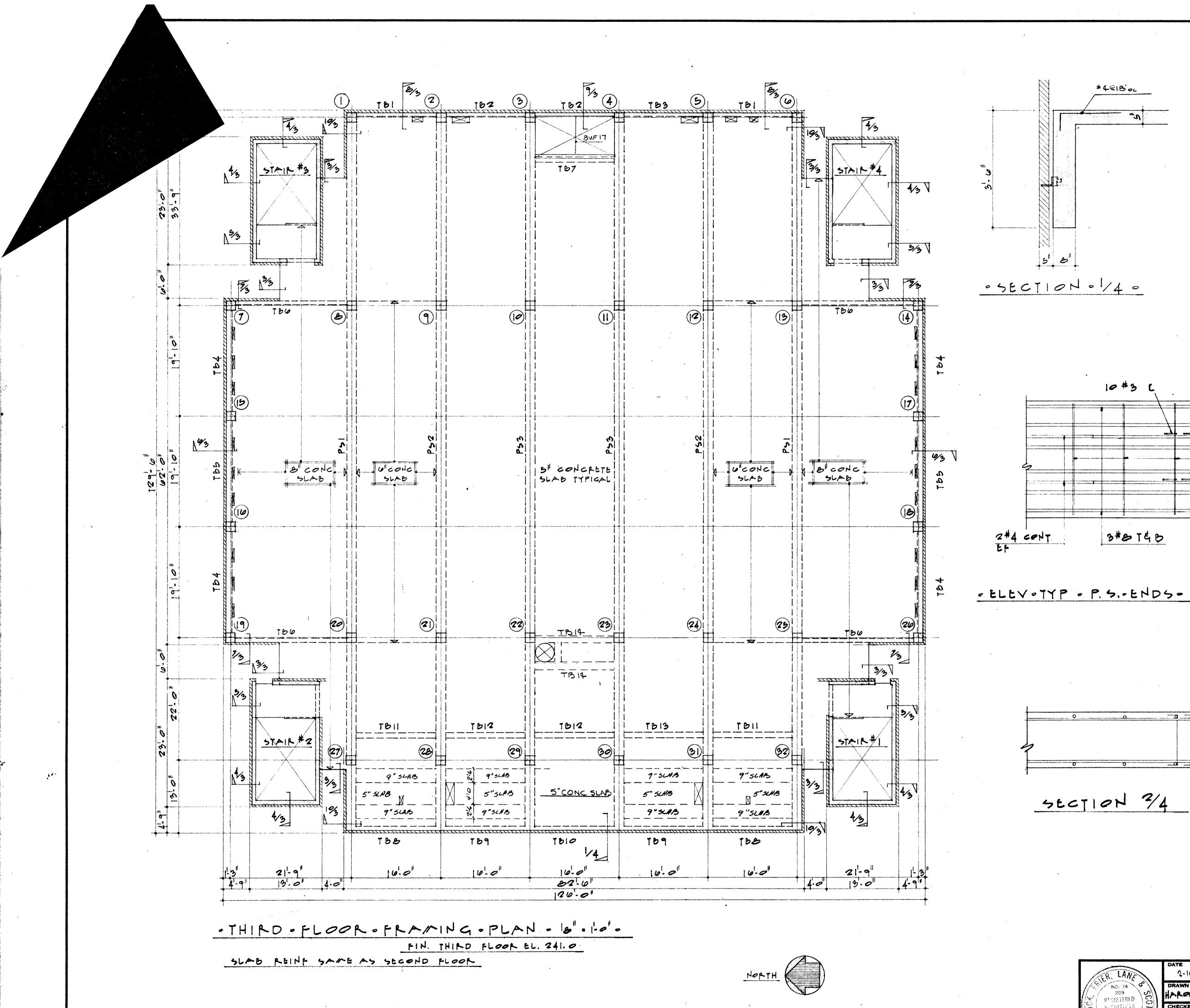




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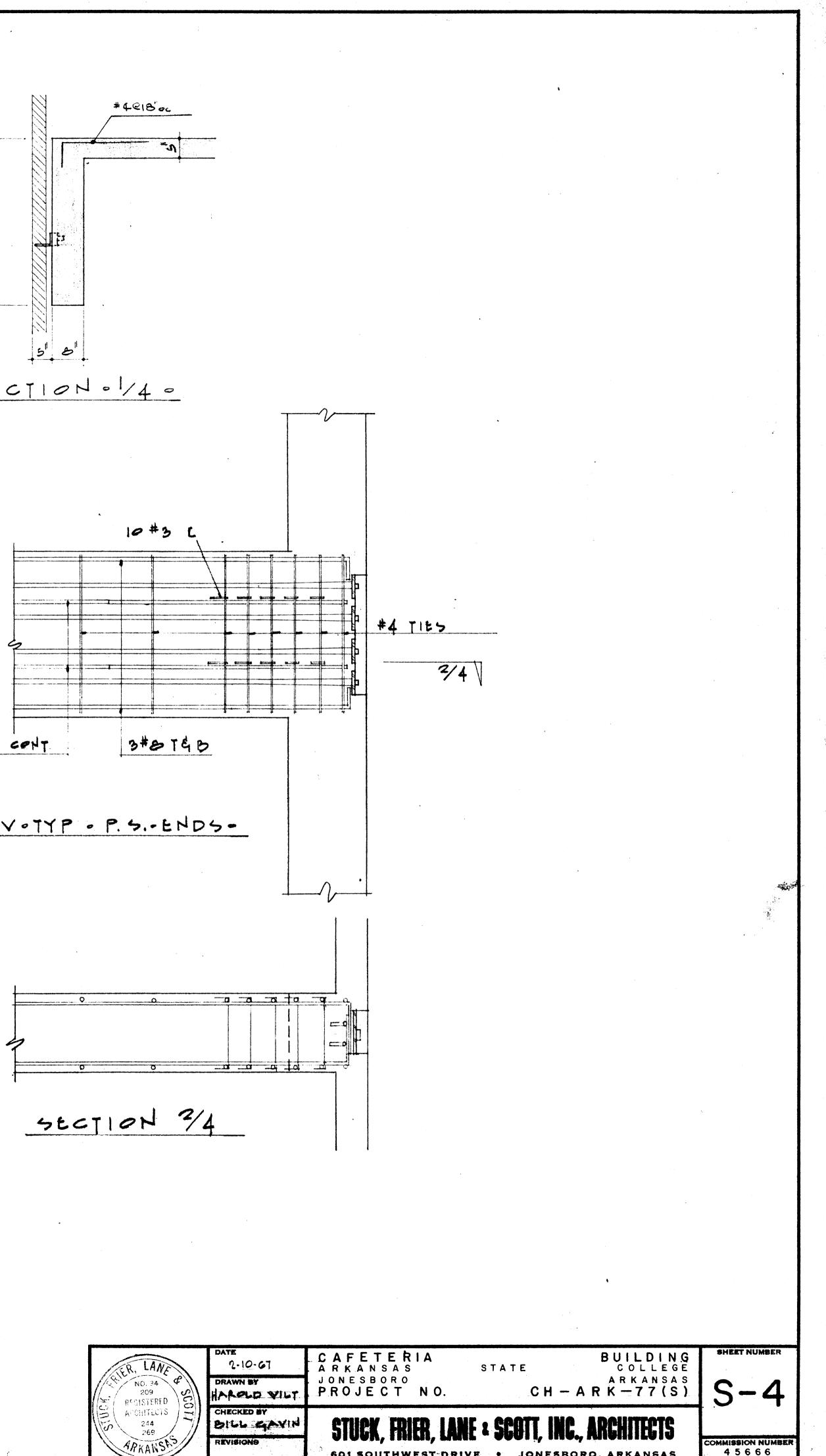
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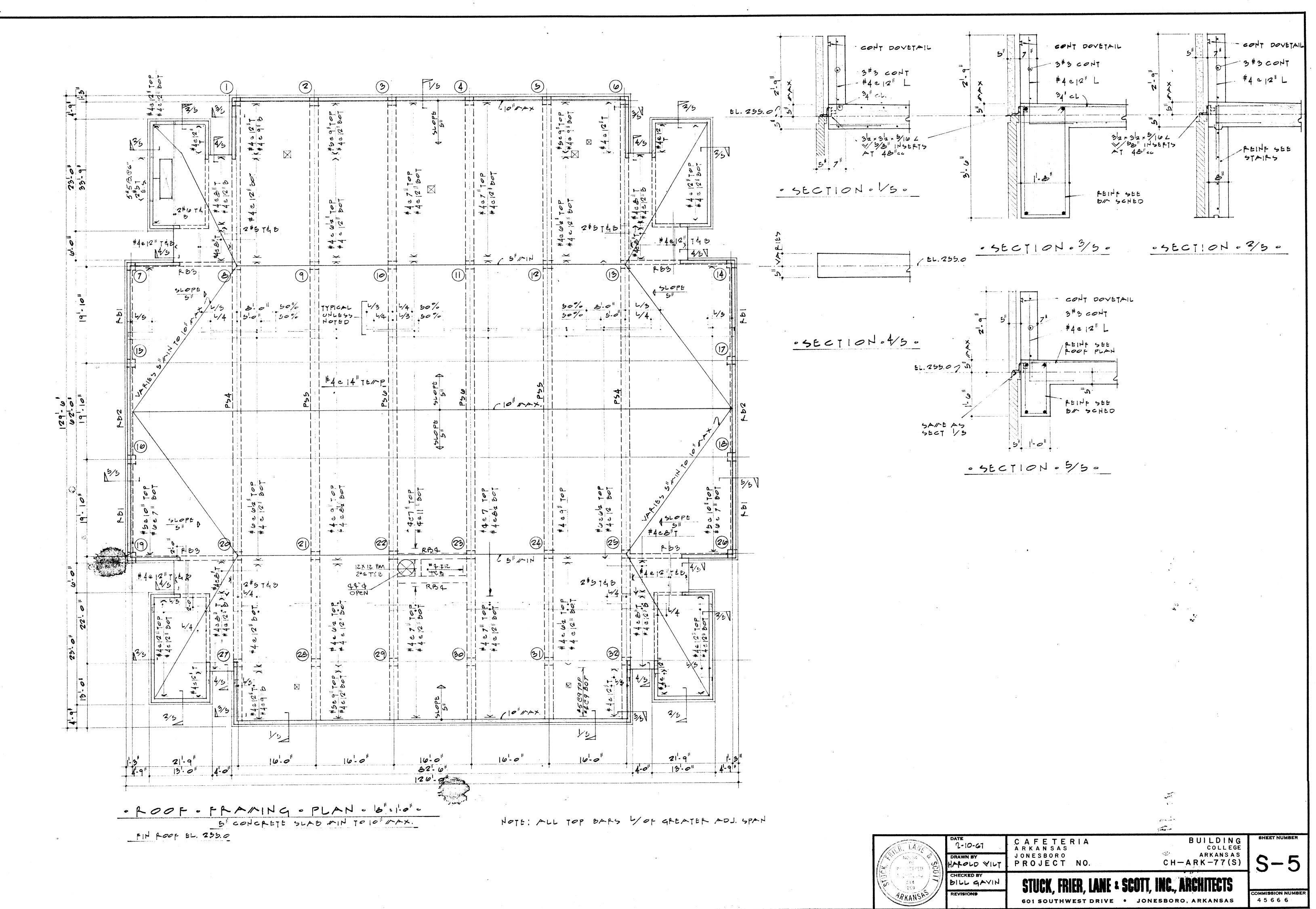
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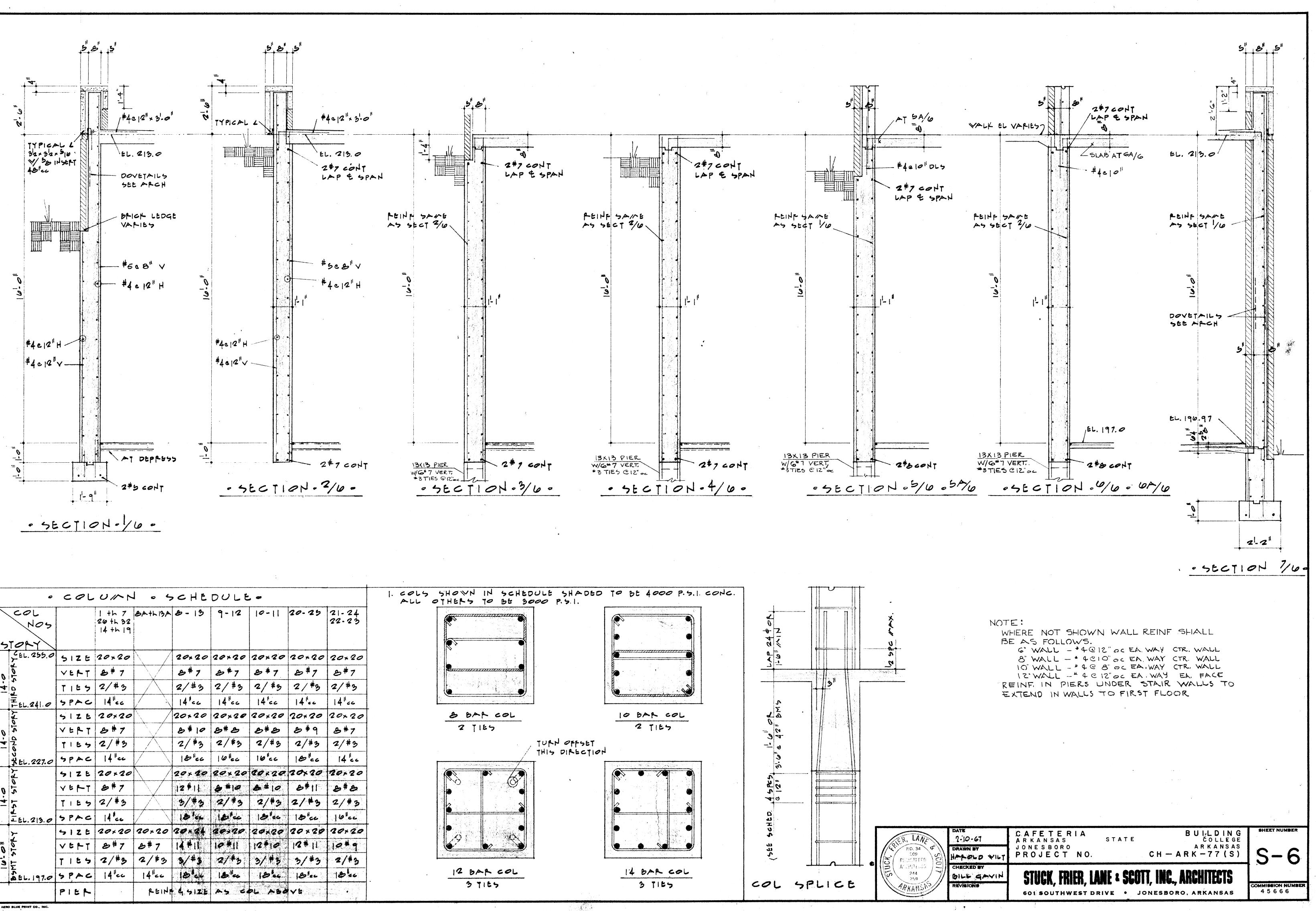
601 SOUTHWEST DRIVE . JONESBORD, ARKANSAS

COMMISSION NUMBER



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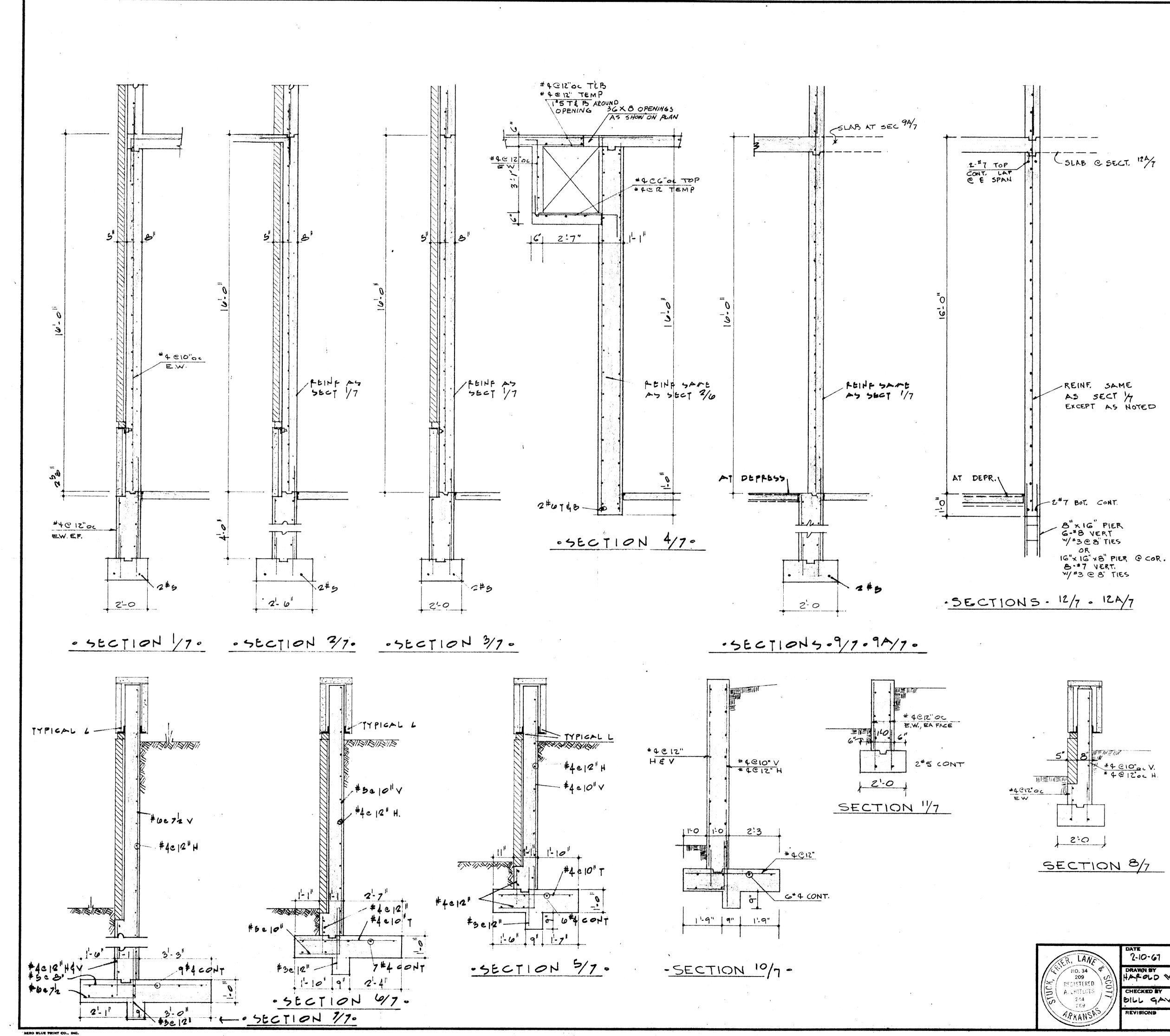


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	COL		th 7 20 th 32  4 th 19	BATH 13A	8-13	9-12	10-11	20-25	21-24 22-23
2	TORY			×7					
	CEL. 255.0	SIZE	20×20			20×20	20×20	20+20	20×20
2	5108	VERT	8#7		8#7	8*7	8*7	8#7	8#7
4	1. 0	TIES	2/#3		2/#3	2/#3	2/#3	2/#3	2/#3
	± = EL.241.0	SPAC	14"ec		14"00	14 <sup>H</sup> ec	14"cc	14"ec	14"00
	51087	SIZE	20×20	$\land$	20+20	20×28	20×20	20+20	20×20
0		VERT	8#7		8#10	8#8	8*8	8*9	8#7
•	d N O	TIES	2/#3		2/#3	2/#3	2/#3	2/#3	2/#3
	び メモレ.227.0	SPAC	14"cc		18º"cc	10 Hec	10"cc	18"cc	14 "
	740	5126	20+20		20+20	20+20	20:20	20+20	20+20
)	510	VEPT	8#7		12+11	ê *10	**10	8#11	8*8
	1.	TIES	2/#3		3/\$3	2/#3	2/*3	2/#3	2/#3
	L IEL.213.0	SPAC	14 * cc		10 cm	101 cc	10 "00	10"cc	10"00
		5125	20+20	20×20	20+24	20:20	20+20	20 × 20	20+20
: )	1087	VERT	8#7	8#7	14 + 11	10 *11	12+10	12+11	12+9
5	~ TM	TIES	2/#3	2/#3	3/#3	2/#3	3/ #3	3/#3	2/#3
	AEL. 197.0	SPAC	14"cc	14"00	1814	180 100	18	Blac .	18
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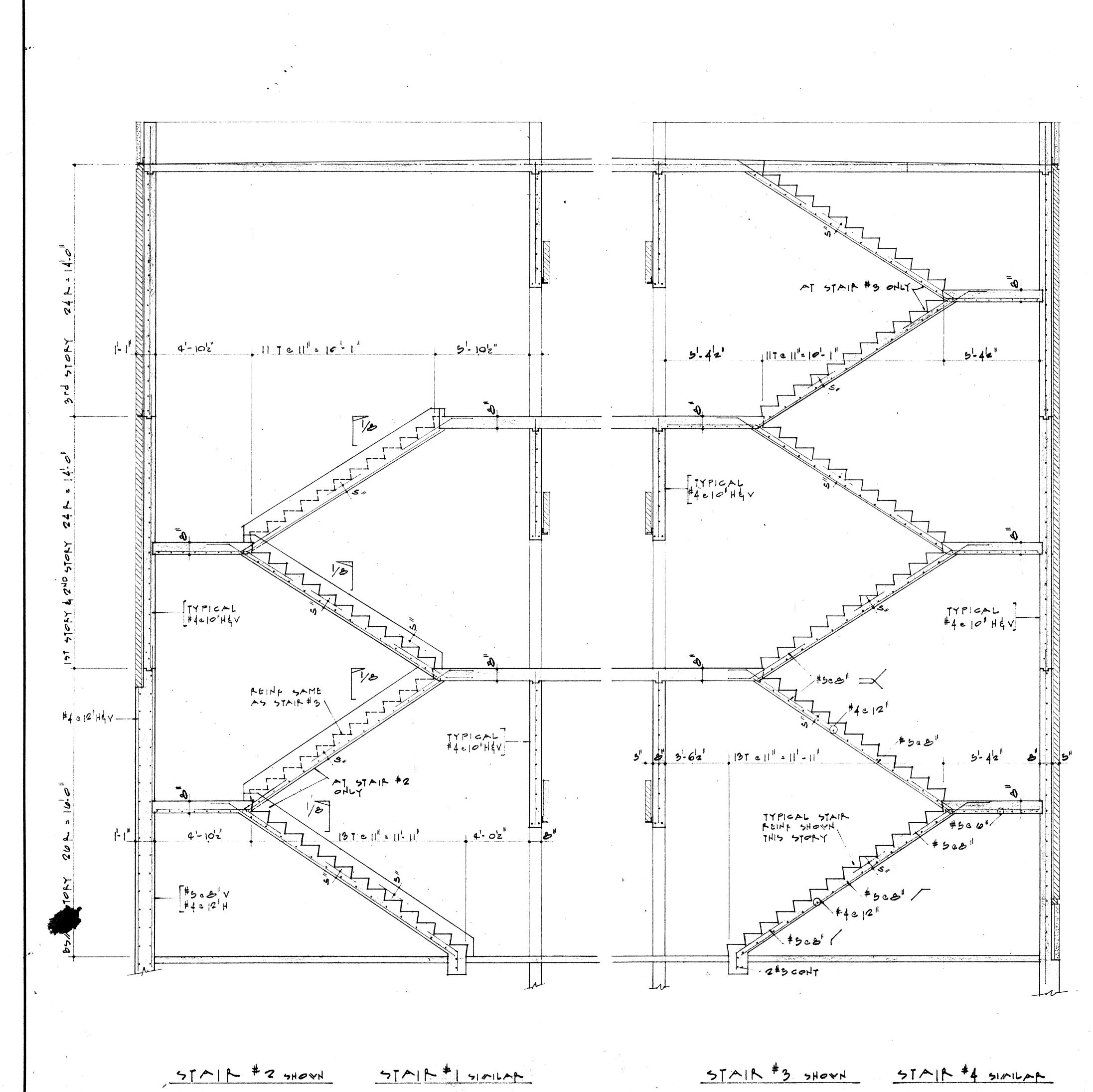
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AERO BLUE PRINT CO., INC.

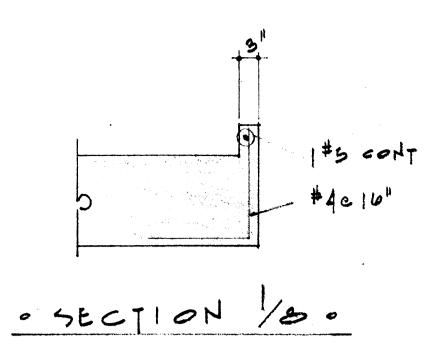


REGISTERED S	DATE 2-10-67 DRAWN BY HAFOLD WILT	CAFETERIABUILDINGARKANSASSTATECOLLEGEJONESBOROARKANSASPROJECT NO.CH-ARK-77(S)	sheet number
A.CHITEOTS 244 269 ARKANSAS	CHECKED BY BILL GAVIN REVISIONS	STUCK, FRIER, LANE : SCOTT, INC., ARCHITECTS 601 SOUTHWEST DRIVE . JONESBORD, ARKANSAS	COMMISSION NUMBER 4 5 6 6 6



ALHO BLUE PRINT CO., INC.

II-S



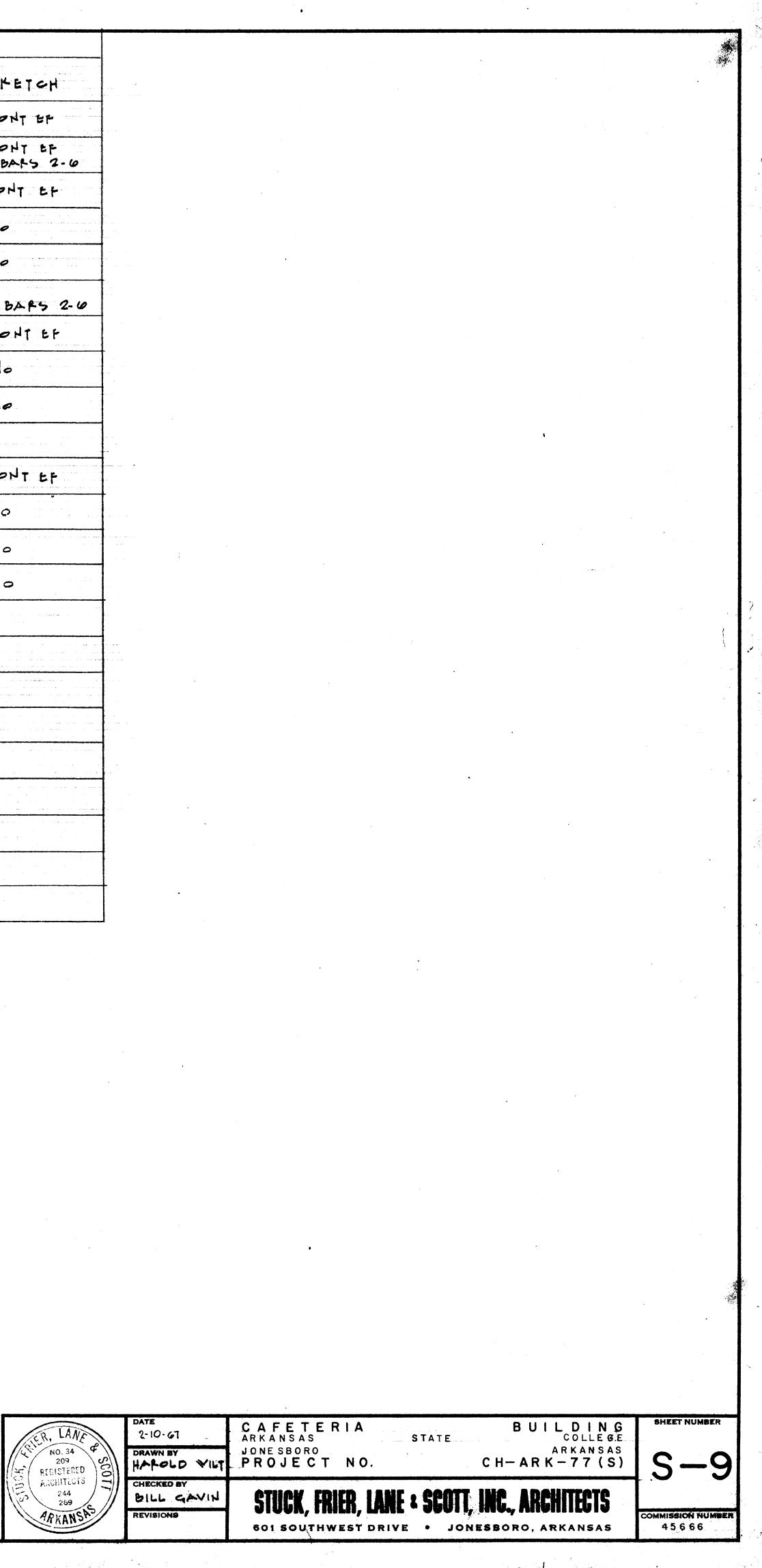
## GENERAL NOTES:

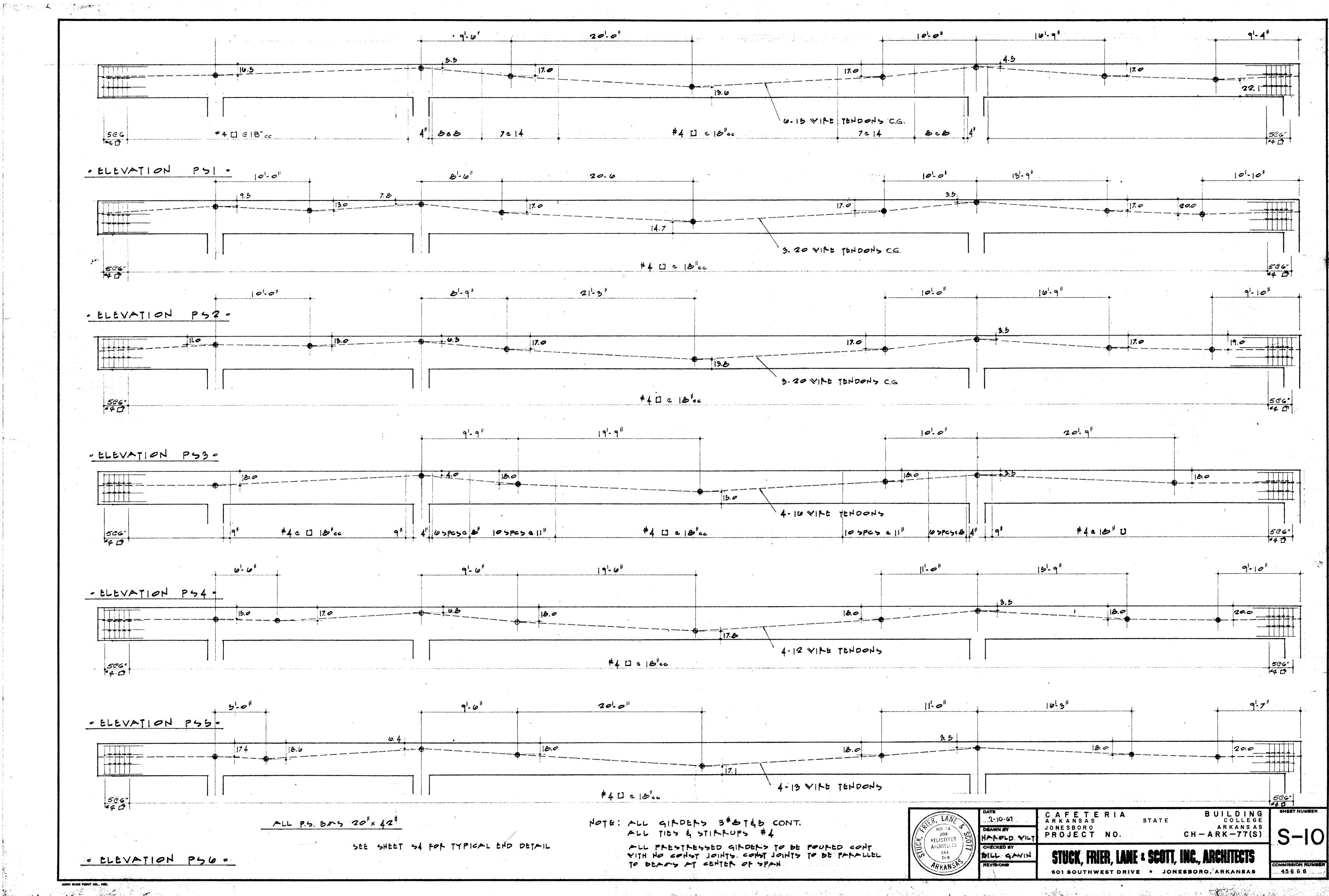
1. FOOTINGS DESIGNED FOR 7000 P.S.F. SOIL PRESSURE MAX

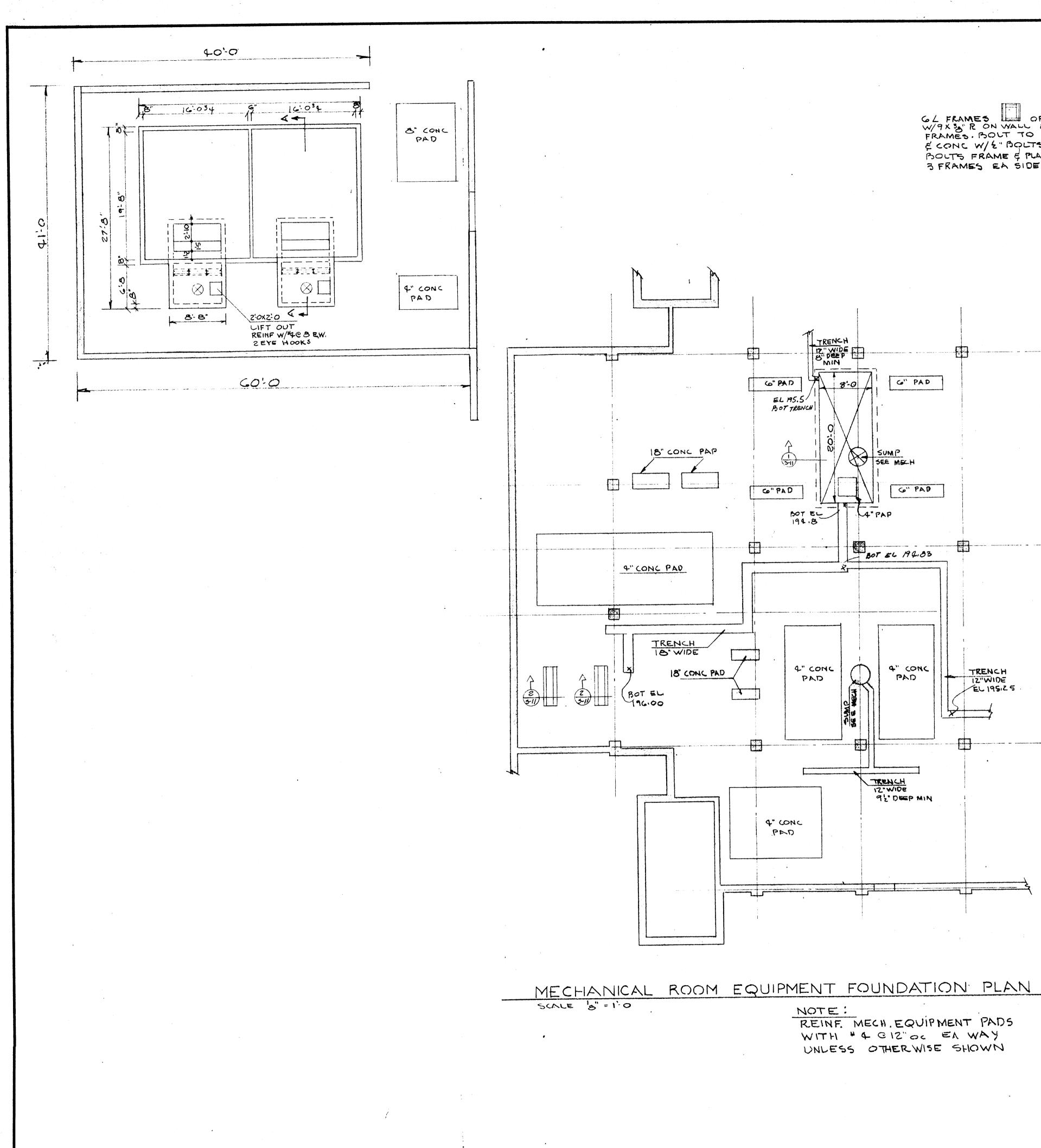
- 2. FOOTING ELEVATIONS SHOWN AFE TO TOP OF FOOTINGS AND AFE FOR ESTIMATING PURPOSES ONLY. ALL FOOTINGS AFE TO BEAR A MINIMUN OF OU INTO THE DENSE BROWN SANDY CLAY GRAVEL AS SHOWN IN THE TEST BORING DATA ON SHEET A-2.
- 3. CONCRETE FOR COLS SHALL BE STRENGTH SHOWN ON COL SCHEDULE. CONC FOR FOOTINGS SHALL HAVE 3000 P.S.L COMPRESSIVE STRENGTH IN 28 DAYS. ALL OTHER CONC. SHALL HAVE 3000 P.S.I. COMP. STRENGTH, EXCEPT FOR 2ND, 3ND & ROOF BEAMS & SLAB WHICH SHALL HAVE 4000 P.S.I. COMPRESSIVE STRENGTH IN 28 DAYS.
- 4. MAXINUM LENGTH OF ANY CONC VALL POUR TO BE SOFT EXCEPT WHERE CONST. JTS ARE SHOWN OTHER WISE.
- 5. LAP HORZ WALL BARS & TEMP BARS 15" MIN AT SPLICES. LAP VERT WALL & COL BARS 24 DAR DIA. AT SPLICES WITH A MINIMUM OF 1-6
- 6. UNLESS OTHER VISE SHOWN THERE SHALL BE 2#5 BARS AROUND ALL OPENINGS IN SLAB & VALLS AND EXTEND A MIN OF 2.0 BEYOND CORNER OF OPENINGS.
- 7. ALL PRESTRESSED GIRDERS TO BE POURED CONTINUES WITH NO CONSTRUCTION JOINTS CONST JOINTS TO BE PARALLEL TO BEAMS AT CENTER OF SPAN
- & FOR STRUCTURAL SLABS PROVIDE #5 C.B. & IND H.C.S FOR TOP BARS AND 34 S.B. FOR BOT BARS. BEAN BOT REINF TO BE SUPPORTED BY 12" B.B. PROVIDE 1#4 C.B. FOR SUPPORTING EACH LEG OF STIRRUPS IN BEAMS WHERE NO TOP BARS ARE SHOWN ALL BENDS AND ACCESSORIES TO BE IN ACCORDANCE WITH LATEST A.C.I. CODE.
- 9. LEGS OF ACCESSORIES TO BE STAINLESS STL. OF PLAS. TIP.
- 10 PROVIDE C.D. IN 0.5.F. OF BAS & VALLY AS HOPIZ BARS
- 11. SLAB REINF TO BE 34 CL. TEB, BM REINF 12 CL TEB.
- 12. ALL COL FEINF TO BE A-432 EXCEPT TIES. ALL OTHER REINF A-15 INTER GR. EXCEPT PRESTRESSING STEEL.
- 13. ALL STRUCT STEEL TO BE A-30 GRADE.
- 14 NO BACKFILLING TO BE DONE UNTIL TEB SUPPORTING SLABS ARE IN PLACE.

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ER, LANE	DATE 2-10-67	CAFETERIA ARKANSAŞ	STATE	BUILDING COLLEGE	SHZET NUMBER
NO. 34 209 RECISTLACD	DRAWN BY	JONESBORO PROJECT NO.		A R KANSAS C H- ARK77(S)	S-8
ANCHITEOIS 244 269	CHECKED BY	STUCK, FRIER, LANE	× SCOTT	INC. ARCHITECTS	
ARKANSAS	REVISIONS	601 SOUTHWEST DRIV		ESBORO, ARKANSAS	COMMISSION NUMBER

						<b>T</b>				•			· BEAM	+ 4	C	HE	: D	ULE									
MARK	-	5126			orcing		Sketch			*****	LUPS OF TIES	· · · · · · · · · · · · · · · · · · ·	PEMARKS	MAPK		ZE			RCING		5457	'ch			-	15 OF TIPS	
PBI		2 12	9	10P 2#7 2#8	3#8	77	121 08		12E #3	E	SPACING 15 <sup>11</sup> cc			FB9	1	30		TOP 11,2	807 4*8				51ZE #4			FBB, 0014	1#4 CONT EF
. P-B2		2	B	2#9	2#8				#3	<b>S</b>	15 <sup>4</sup> ec			FBIO	20	30		+ # q	5*11				#4			FB9, 908, 5014	1#4 CONT EF LAP B. BARS 2
RB3		0 1		2 + 0	2#9				<b>#3</b>	<b>E</b> 1	15 lec	B7 IN	TEND TOP BARS	FBII	20	30	2 4 2	#7 #9 2#8	5*7	124	#7			• • • • • • • • • • • • • • • • • • •		0.5. 60 14, 18	
RB4	1	12 1	8	2*6	2*8				•3		12"00			FB12	20	34		4#9 2#8	5*8							, B"cc E.E.	de
TBI	1	8 9	:4	2#0	3#5		2#10		#3	E	18"ec	1 4 	#4 cont ef	FB13	20	30		10#11	5*7						FROM 9014	FB12, 6014, 18	lu Jo
TB2		9 2	:4	2#5	2#0		- 21#5				& <sup>1</sup> '		the conter	FB14	20	30	2	5*B	5#11							0.5. 62 4. 18	LAP B BARS
TB3	2	5 2			2#0						18 <sup>11</sup> 56		#4 cont tf	FBIS	В	24	<b>f</b>	2#10	3*5		j.	2*6	#3	E		18"cc	1#4 CONT EF
TB4		10 3	2	2#2	3#9	8	<u> </u>				FROM 0.5. 24 cc, 4 c12 9 e 0	2 2	#4 CONT EF	FB16	8	24	<b>F</b>	2#5	2*0			2*5				18"cc	de
TB5		10 3	2		2#8						E.E UE 12, 24"cc	2	#4 cont ef	FB17	B	24	4		2#4							18"	40
TBG		02	4	2#7	2#10		<u></u>				18 <sup>11</sup> cc		4 CONT EF	FBIB	12	12	5 ?	2*5	2*7			· · · · · · · · · · · · · · · · · · ·				18 °cc	
TB7	1	2 1	6	2*5	2#7						18 <sup>1</sup> cc	•		FBI9	12	28	3	3#9	4*10						· · · · · · · · · · · · · · · · · · ·	18'a	1#4 CONT EF
TBS		84	2	2#10	2*7					· · · · · · · · · · · ·	B <sup>#</sup> cc	2	#4 cont ef	FB20	8	24		2 <b>#</b> 6	2# 7		••••••••••••••••••••••••••••••••••••••	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		L L		[ <b>8</b> "	do
TB9		e 4	2	1 # 10 2 # 10	2*0						& <sup>  </sup>	2	4 CONT EF	FB21	8	24		2*7 3*8	3 <b>*8</b>							18"	do
TBIO		84	2	2*10 3*7	2#0						B'cc	21	#4 cont ef	FB22	8	24		C*7	2*7							FB ZI, 707 L, C18	90
TBII	ľ	2 1	2	2*0	2*0						18 %			FB23	12	. 18		2*4	2*8				**3			ارع" در	
TB12		2 1	2	2#0	2#5						18 <sup>1</sup> cc			FB24	12	12	2	2*6	2*7	r		· · · · · · · · · · · · · · · · · · ·	#3			18'ac	
TB13	1	2 1	2		2*5			ŧ	3	E	Blec				· · · · · · · · · · · · · · · · · · ·												
TBIG		2 2	20	2# 6=	2*8				3		12"00	· · · · · · · · · · · · · · · · · · ·															
SBI		8 2	:4	2 = 10	2*6	Г Г	C 2+0		3	E	1 <b>8</b> <sup>1</sup> cc	14	# 4 CONT EF												· · · · · · · · · · · · · · · · · · ·		
582		8 2	:4	2#5  #5	2#10		2*5				10 °cc	• • • • • • • • •			· · · · · · · · · · · · · · · · · · ·							· · · · · · · · · · · · · · · · · · ·					
563		8 1	24		2*0						Blac	· · · · · · · · · · · · · · · · · · ·															
584		0 3	52	2*8	3#9	87	<u></u>				FROM 05. 24 cc, 4012	2 2	4 CONT EF														
585	1	0 ?	52		2#8						E.E. 6012, 24 "co		do														
586		0 2	-4	2*7	2#10						10"cc		*4 c ont ef	BEA				•	e iot i	مراب د			+	1 . 0 .		J. G. J. B. M. J.	•
587		2 1.	B	2#5	2#7							· · · · · · · · · · · · · · · · · · ·		2. 3.	PRO	VID TC	E PP	2#4 e	DLE CO	G B	REINE	VHER - 24	E NO BAR	DIA	HER TO	N SCHEDULE PP STEEL EX	1575.
588		8 4	2	2 *10	2*7							2	#4 CONT EF	4.	EXT	540 -245	Te	2P DI	SCONT	STE	EL T	O TH	+ IRD	PG	2142	of larger	LDA.
389		5 4	2	1 # W Z # W	2#0		0*57						00														
5010		9 4	2		2*0				3		18" ===		20														
5B11		2 1	2	2#0	2#10					······································																	
5812		2 1	2	2*0	2*6			• • • • • •		······································																	
5B13		2 1	2		2#6							· · · · · · · · · · · · · · · · · · ·															
5B14		122	.0	2 <b>*</b> 6	Z*8				3		C 12'00			n na na													·
FBI		24	-0	2#9 4#9	4#8				\$3	C	FFOM 0.5. 18tec 10CB"	21	4 CONT E.F.														
FB2	· · · · · · · · · · · · · · · · · · ·	24	-0		4*7						6014,018°cc E.E.			► \$													
FB3	4	203	0	4#7	5*7			· · · · · · · · · · · · · · · · · · ·			FROM 0.5. 0014 18te, 7014	<b>r</b> *	4 CONT. E.F.														
FB4	2	03			5 \$9						FROM 05. 7010,3014 18 - 3014,7010		J.														
+ FB5	2	20 3	0	8+11 211 B. LA	5#8						FF.OM FB4, 6010, 3014 18 cc, 4014, 809		. 60				۲					•				•	
FB6		203			4\$10						FROM 0.5. 0010, 4014 18 cc, 4014, 3010, 1200	ر ما ا	AP BOT 2-6" #4 CONT E F				. • *										RILR, I
FB7	2	203	0	3#7	5#7		- C 089		+4	and the second se	FROM 0.5. UC 14, 18 cc Ball	and the second se	#4 cort E.F.														REGIS A.A.CHI
FB8	2	20 3	0	4+9	5*8				+4		Be 14, 18 <sup>4</sup> cc		#4 CONTEF			~^	-										Too ARK
AERO BLUE PRINT								-						<u> </u>											( 		







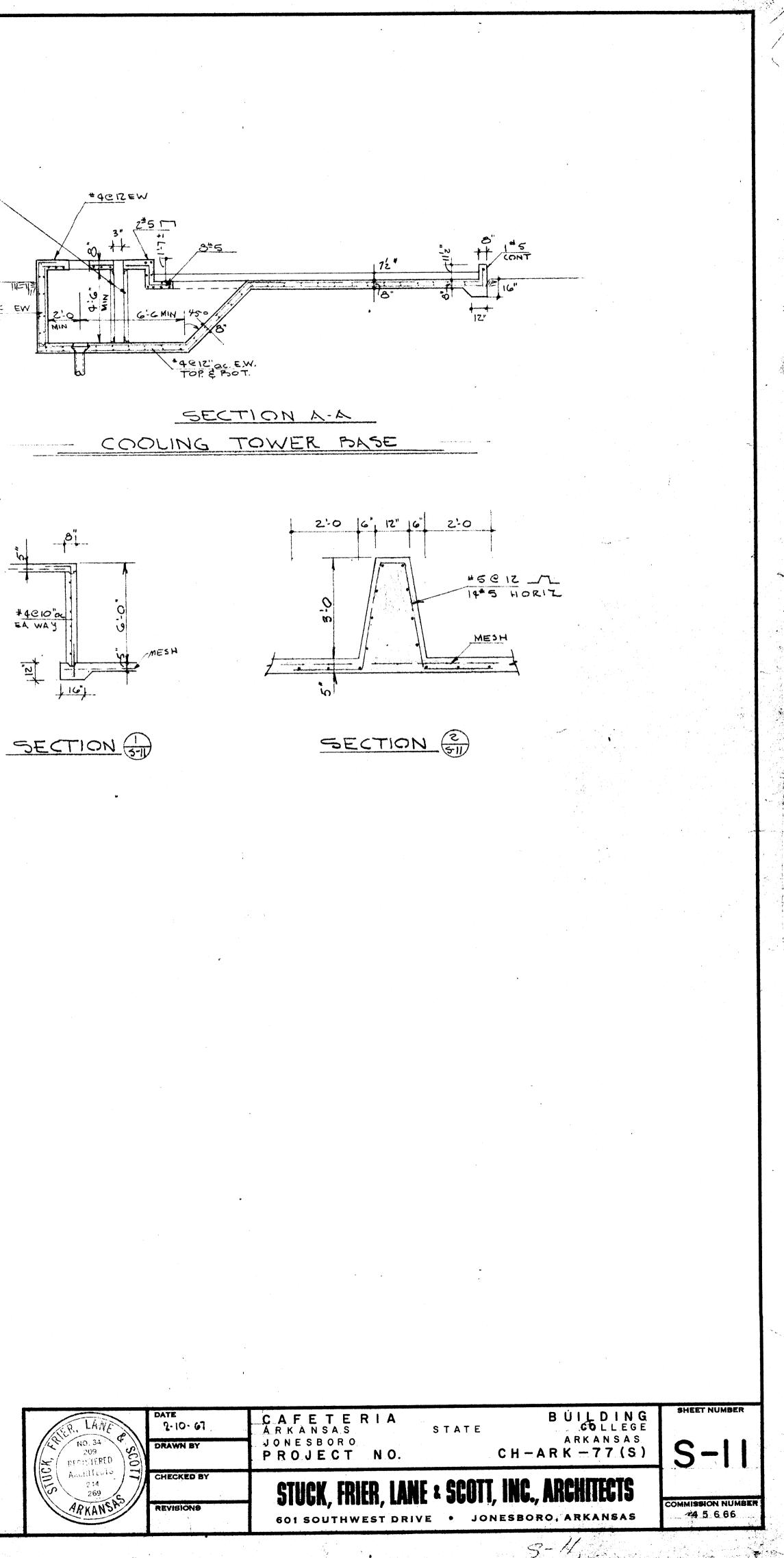
ALRE FLUE PHINT CO.; INC.

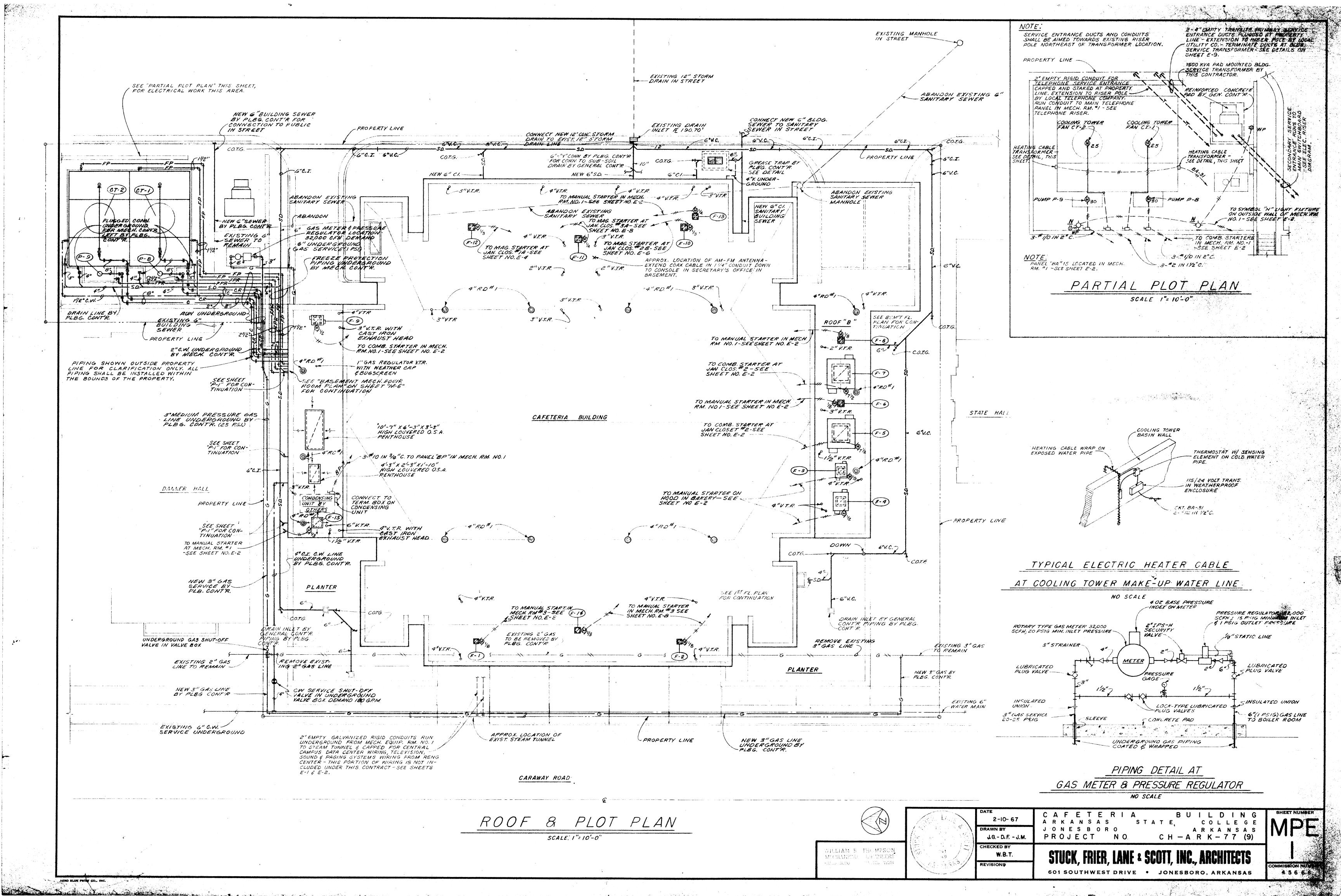
GL FRAMES OF 3X3X 4"L" W/9X3" R ON WALL & BETWEEN FRAMES. BOLT TO EACH OTHER & CONC W/2" BOLTS C18" OC BOLTS FRAME & PLATES TO BE GALV. 3 FRAMES EA SIDE W/3" BETWEEN

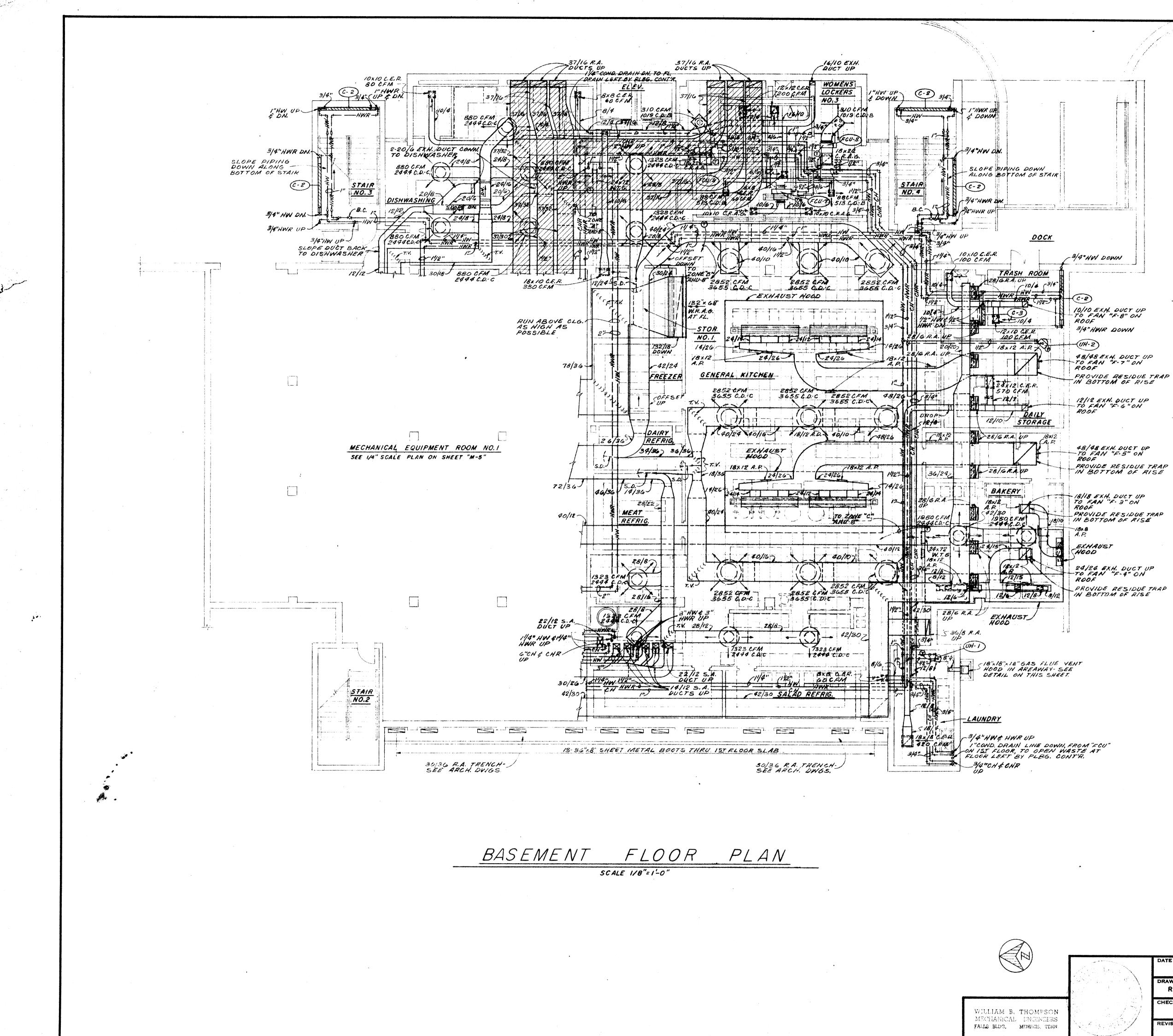
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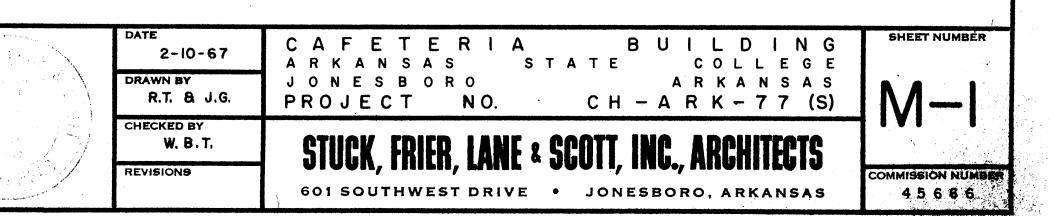




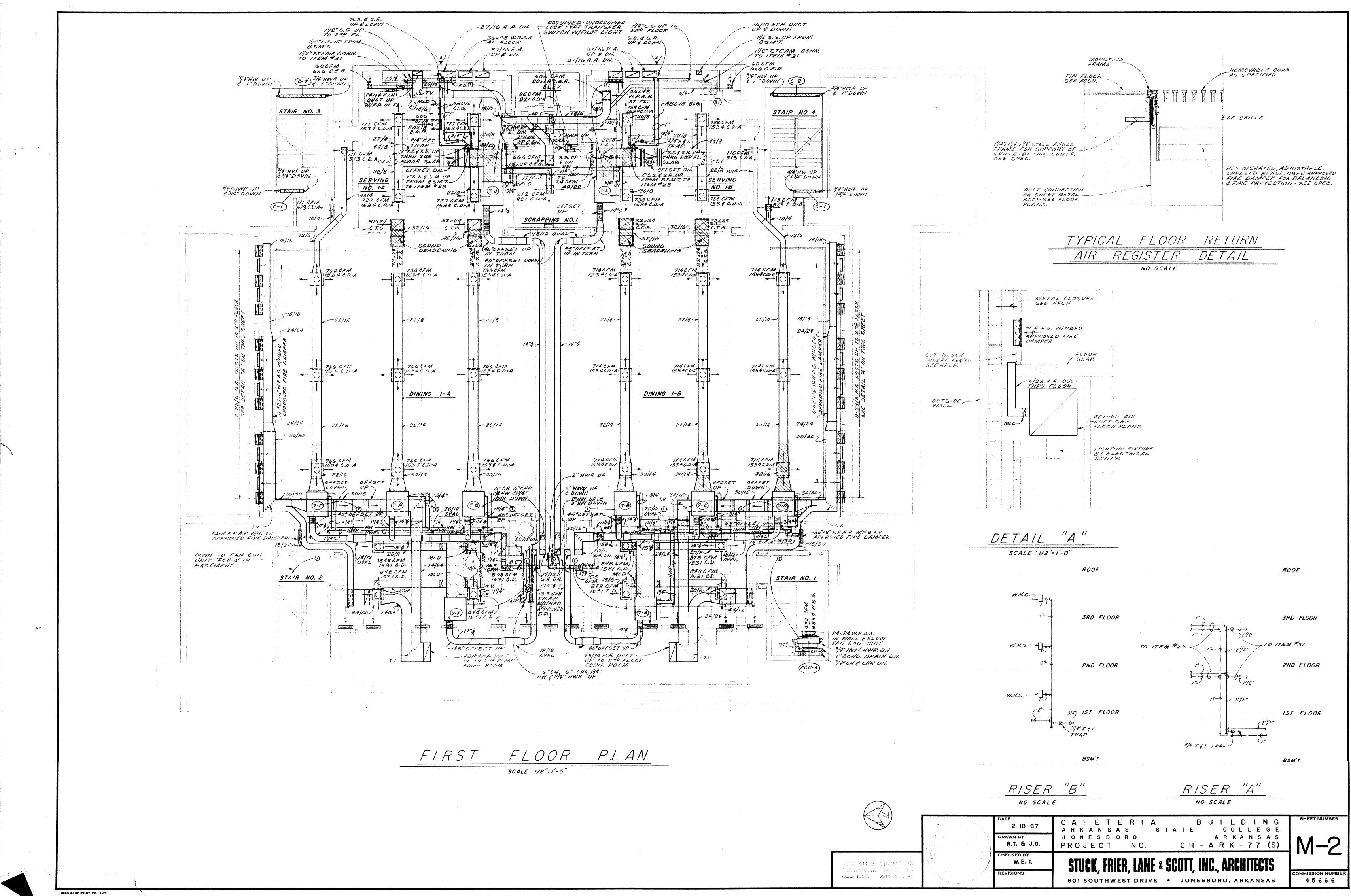
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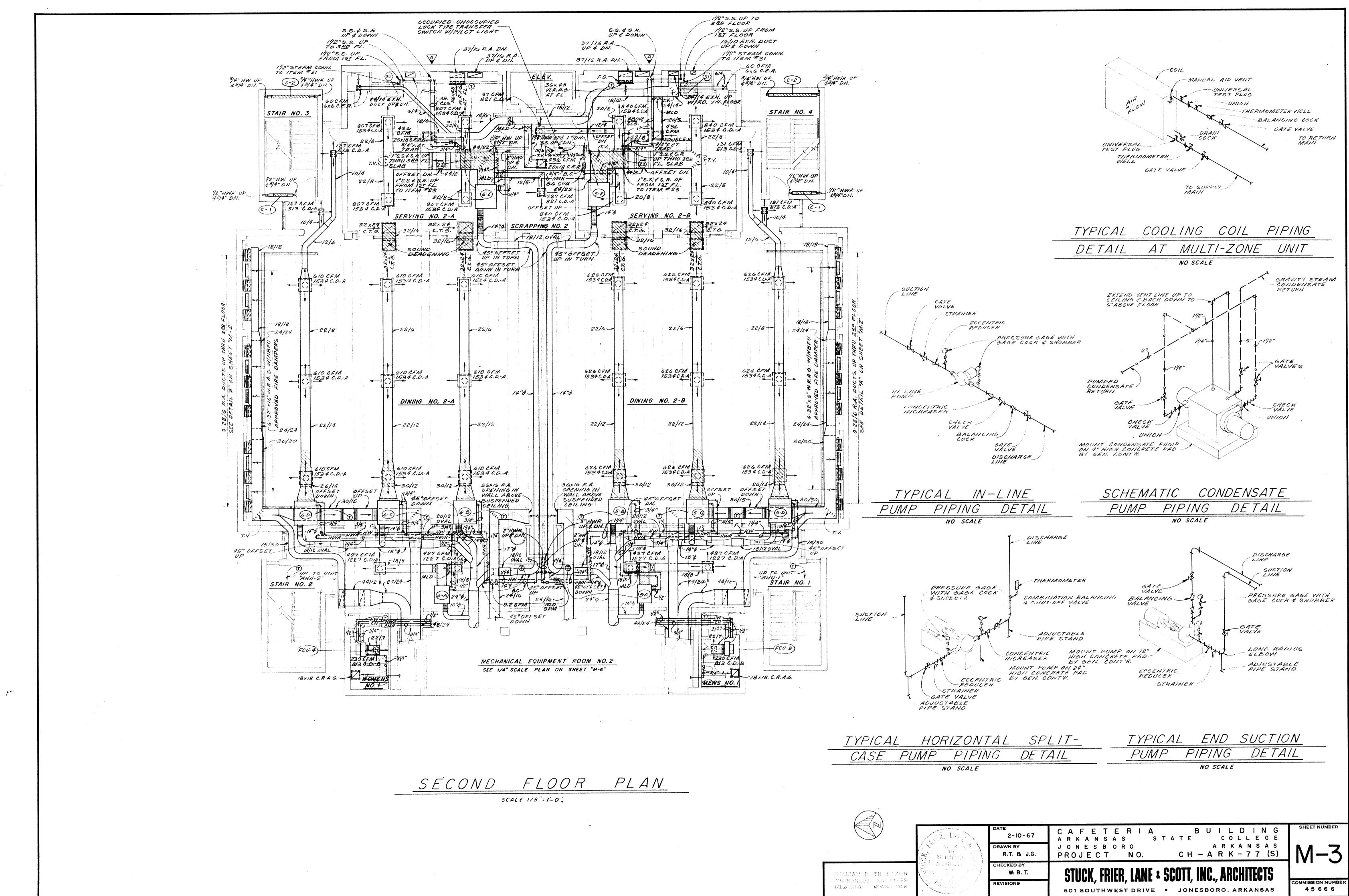
LEGEND LOW PRESSURE STEAM SUPPLY -----LOW PRESSURE STEAM RETURN PUMPED CONDENSATE RETURN BOILER FEED LINE -00--00------ HW-----HOT WATER SUPPLY ---HWR----HOT WATER RETURN ----- CH ------CHILLED WATER SUPPLY ----CHR-----CHILLED WATER RETURN ----- C -----CONDENSER WATER SUPPLY ----- CR-----CONDENSER WATER RETURN ----FP-----FREEZE PROTECTION SUPPLY ---- FPR-----FREEZE PROTECTION RETURN CONDENSATE DRAIN LINE ----- D---------- G -----GAS LINE CONTINUOUS BLEED LINE CHEMICAL TREATMENT LINE ----- CT-----COLD WATER MAKE-UP LINE C.E.R. CEILING EXHAUST REGISTER W. E. R. WALL EXHAUST REGISTER W.R.A.G. WALL RETURN AIR GRILLE F.R.A.R. FLOOR RETURN AIR REGISTER C. D. CEILING DIFFUSER EXH. EXHAUST 0.5.A. OUTSIDE AIR S.A. SUPPLY AIR R.A. RETURN AIR F.D. FIRE DAMPER MULTI-LOUVERED OPPOSED BLADE DAMPER MLD S.D. SPLITTER DAMPER ROUND DOOR GRILLE D.G. STEAM SUPPLY S.S. S.R. STEAM CONDENSATE RETURN DN. DOWN THERMOSTAT WITH SPEED SWITCH SUB BASE - Øs THERMOSTAT CEILING TRANSFER GRILLE C.T.G. FLOAT & THERMOSTATIC F.Ę.T. PBD MULTI-LOUVERED PARALLEL BLADE DAMPER B.C. SQUARE HEAD BALANCING COCK WALL TRANSFER GRILLE W.T.G. MANUAL , MULTI-LOUVERED OPPOSED BLADE DAMPER. MOTORIZED, MULTI-LOUVERED OPPOSED BLADE DAMPER MOTORIZED, MULTI-LOUVERED Esta PARALLEL BLADE DAMPER T. C. R.R. TEMPERATURE CONTROL RELAY PANEL W.H.S. WASH DOWN HOSE STATION D.O GPM VENTURI STATION BALANCE FOR GPM SHOWN ON DRAWINGS FIRST FLOOR -GRADE . ..... 18"x18"x18" 16 GAUGE SHEET METAL GAS FLUE VENT HOOD INSTALL FLANGE AROUND FLUE CPENINGS & CAULK OPENING AROUND FLUE CONCRETE AREAWAY BY GEN. CONTR. 100 CEILING OUTSIDE BLOG. WALL LINE CLASS "B" B"Ø GAS FLUE DRYER BSMT. FLOOR SLAB . - which which a subscription Ly-

DETA	1/L	OF	GA.	<u>S FLUE</u>
 VENT	HO	OD	IN	AREAWAY
 		SCALE.	1/4"=1-0"	an ya kanan da musa kanan da kanan da kanan da ya kanan da ya kanan da ya kanan da kanan da kanan da kanan da w

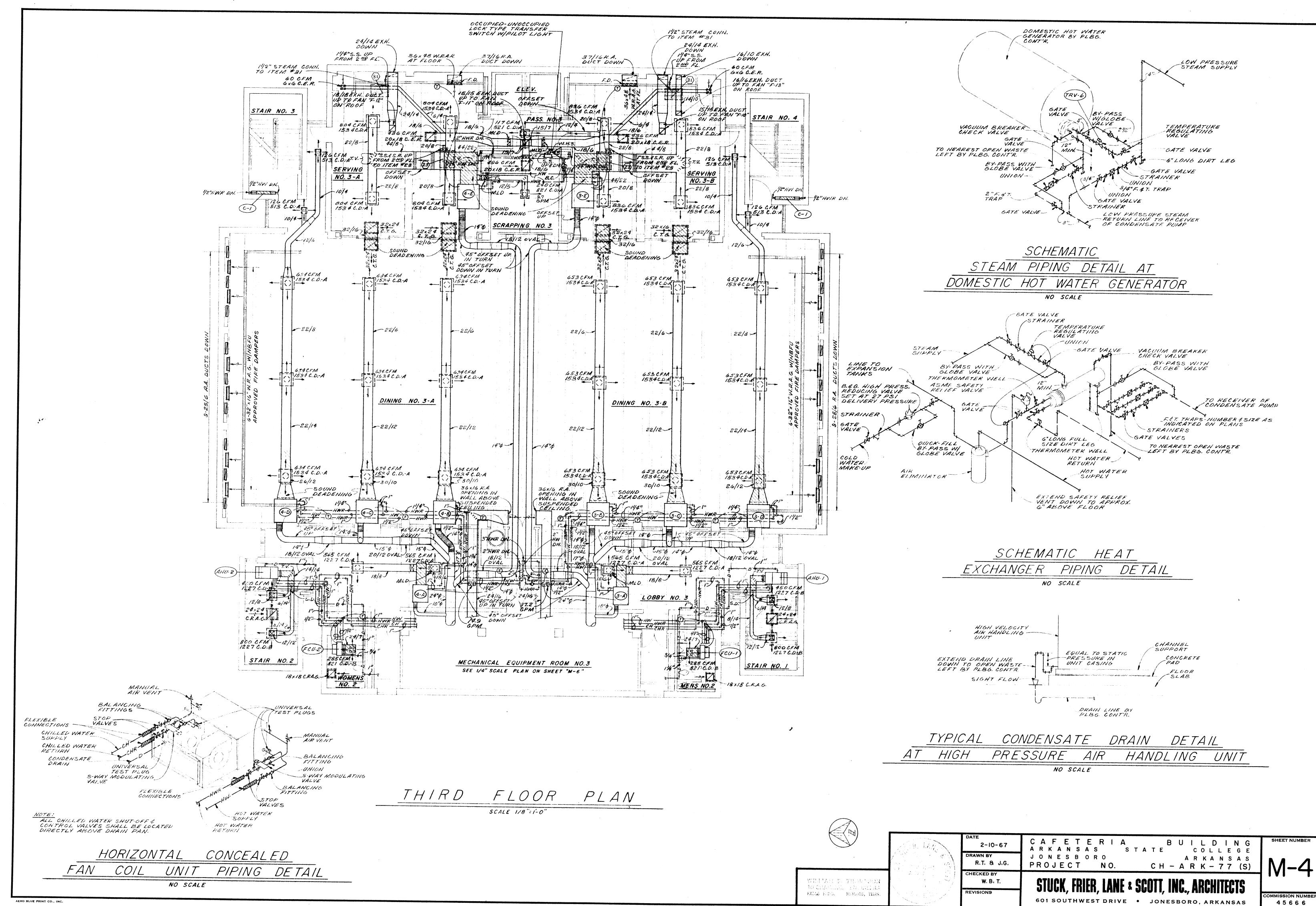


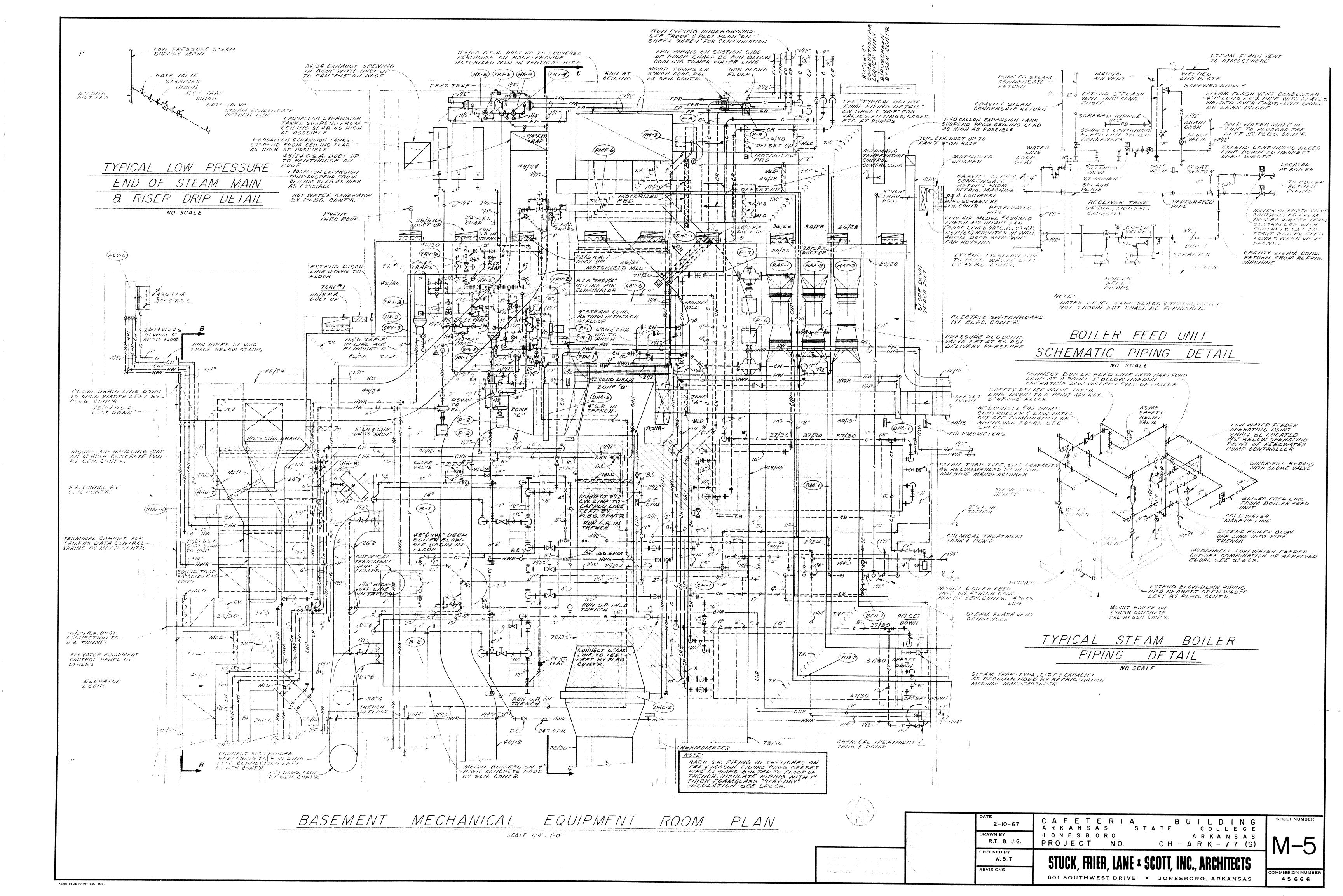
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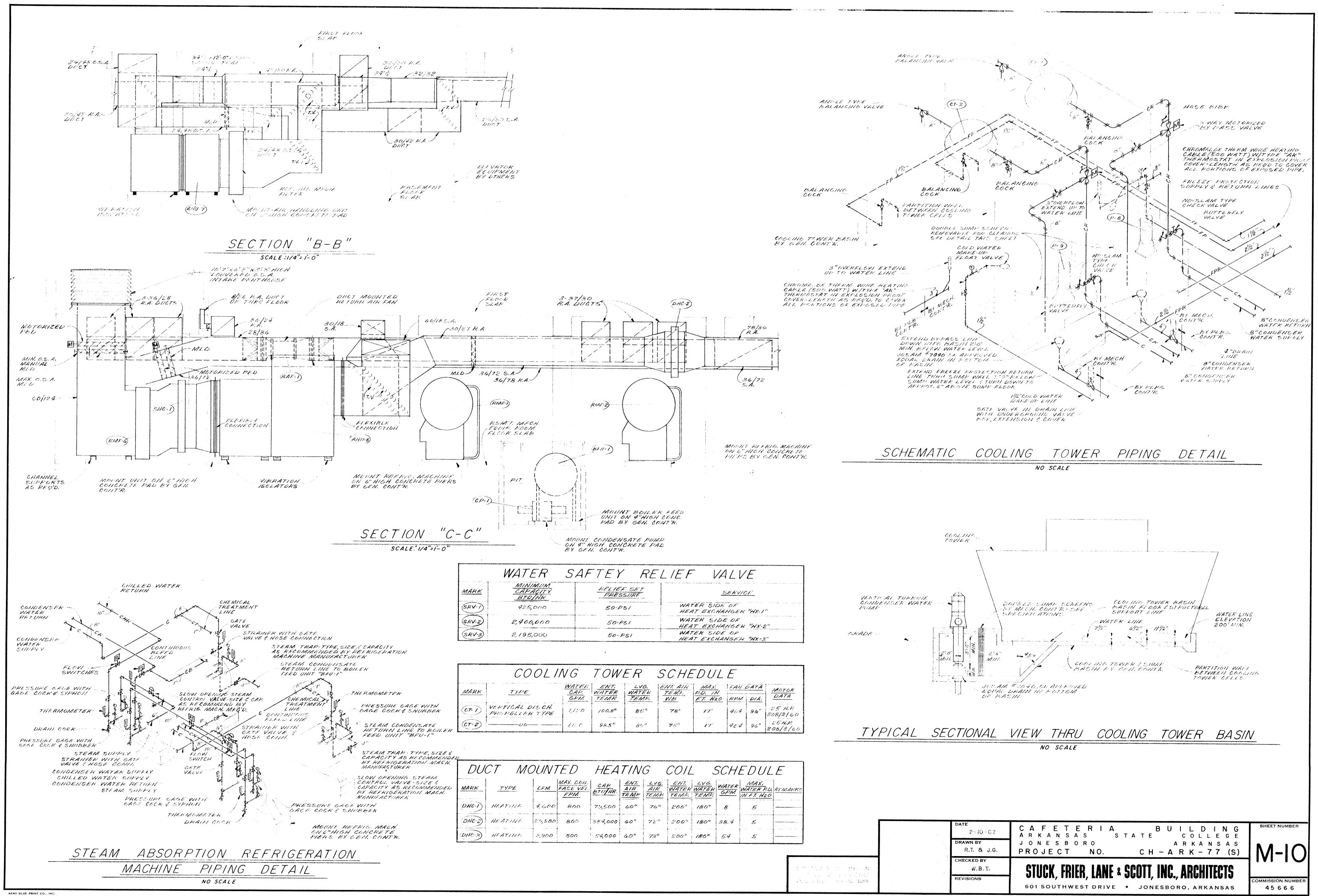




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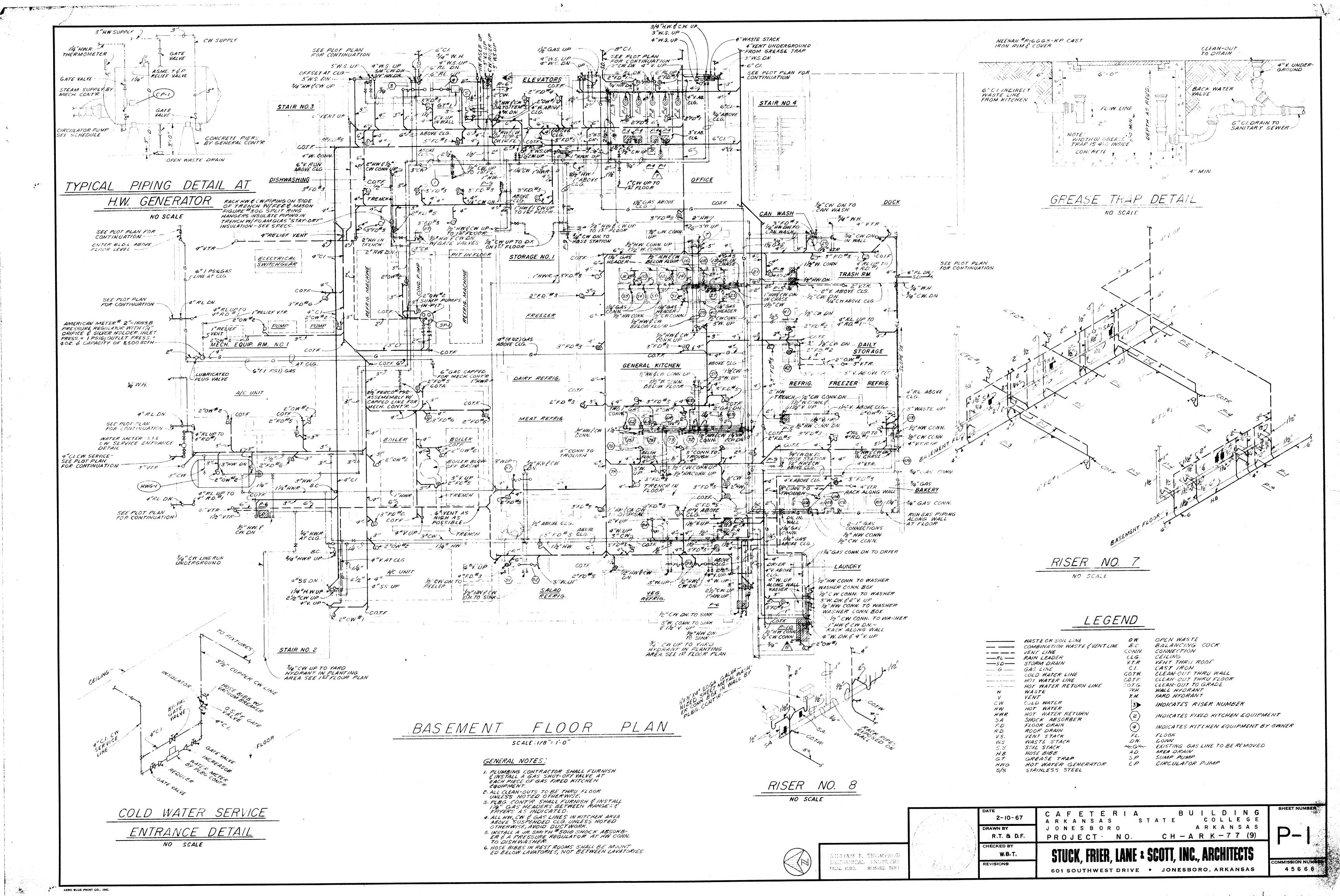


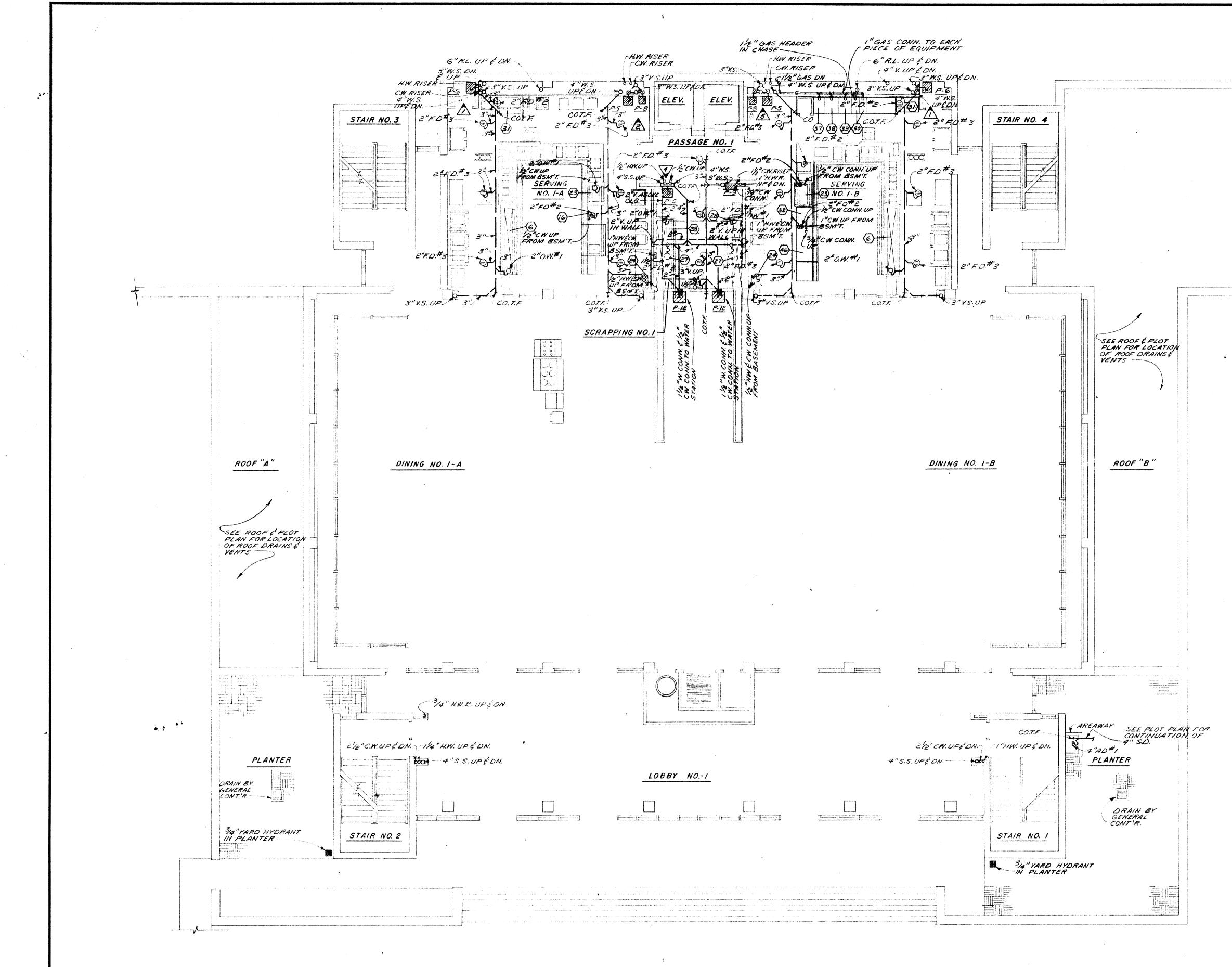


	WATER	SAFTEY RE	LIEF VALVE
MARK	MINIMUM CAPACITY BTU/HR	RELIEF SET PRESSURE	SERVICE
SRV-I)	425,000	50·PS1	WATER SIDE OF HEAT EXCHANGER "HX-1"
SRV-2	2,400,000	50-PS1	WATER SIDE OF HEAT EXCHANGER "HX-2"
SRV-3	2,195,000	50-PSI	WATER SIDE OF HEAT EXCHANGEN "HX-3"

		COOLII	NG	TOW	ER	SCHE	EDUL	E		
	MARK	TYPE	WATER. CAP.	ENT. WATER	LVG. WATER	ENT. AIR TENT.	MAX. P.D. IN	FAN	DATA	MOTOR
			GPM	TEMP.	TEMP.	WB	FT. H20	RPM	DIA.	DATA
	(CT-1)	VERTICAL DISCH. PROPELLER TYPE	1,120	100.80	85°	78°	17'	464	96"	25 H.P. 208/3/60
ER	CT-2	D0	1,120	98.5°	85°	<b>7</b> 8°	17	464	96"	25 H.P. 208/3/6

MENDEL	2					n addini da kan kumunikatu anna u	and which a state of the same state of the					
MACH. M	DU	CT MO	OUNT	ED	HEA	TIN	G	COIL		SCH	EDUL	E
ENDED ACH.	MARK	TYPE	CFM	MAX. COH. FACE VEL. FPM	CAP. BTUTHR.	ENT. AIR TEMP	LVG. AIR TEMP.	ENT. WATER TEMP.	LVG. WATER TEMP.	WATER GPM	MAX. WATER R.D. IN FT. H20	REMARKS
	DHC-T	HEPTING			79,500	]	760			в	5	
	DHC·Z	HEATING	24,580	800	384,000	60°	720	2000	180°	38.4	5	••••••••••••••••••••••••••••••••••••••
	(DHC-3)	HFATING	3,900	800	54000	60°	73°	2000	180°	5.4	5	





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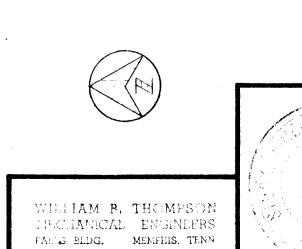
GREASE TRAP SCHEDULE INLET SIZE GREASE CAPACITY OUTLET SIZE MARA A.O. # REMARKS MARK G.P.M. -----..... JR. SMITH #8120 W/SEDIMENT BUCKET & C.I. COVER GT#1 20 40LBS. 4" 4'

AERO BLUE PRINT CO., INC.

1. J

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

	AR	EA DRAIN S	SCHEDULE
P/1	BODY	GRATE OR STRAINER	REMARKS
#1	C.1.	C. I.	J.R. SMITH # 2110 OR APPROVED EQUAL



•

	RC	OF DRAIN	SCHEDULE
MARK	BODY	DOME OR STRAINER	REMARKS
R0 # 1	C.1	C.1.	J.R. SMITH # 1010-EW/EXT. SLEEVE OR EQUAL

	H.	W. GE	NERAT	OR	SCHEDULE
MARK	STORAGE	RECOVERY 40°	STEAM PRESSURE	HEATING SURFACE	REMARKS
HWG-)	2,500 GAL.	1,800 GPH	2	51FT.2	ASM.E. TÉP RELIEF VALVE WITH 1,850,000 BTU/HR DISCHARGE CAPACITY

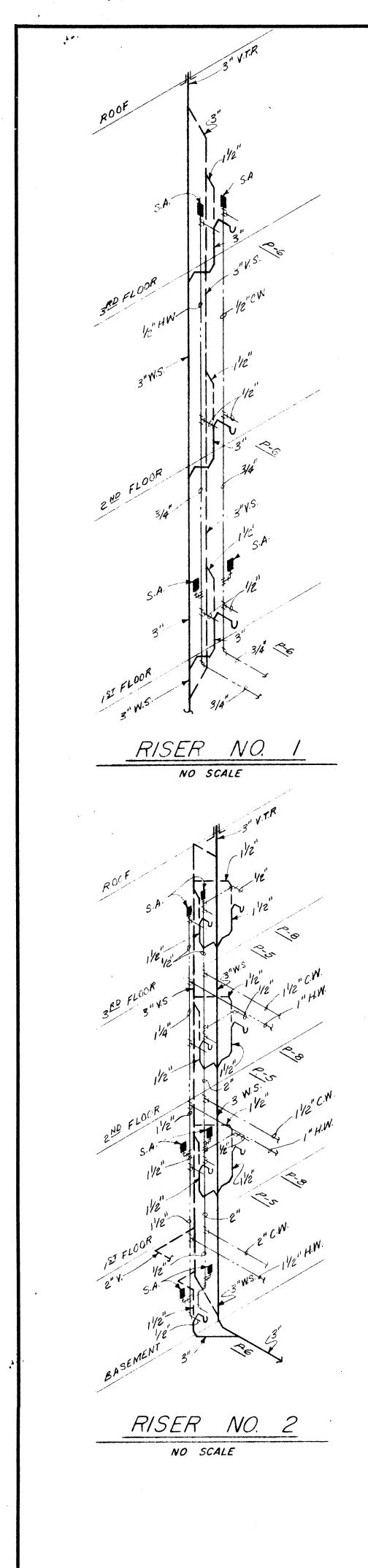
	С	NRCUL A	ITOR PL	IMP SCHEDULE
MARK	HEAD	GPM	MOTOR	REMARKS
CP-I)	20FT	15	14 HP 115/1/60	THRUSH OR EQUAL CIRCULATOR WITH BRONZE IMPELLER

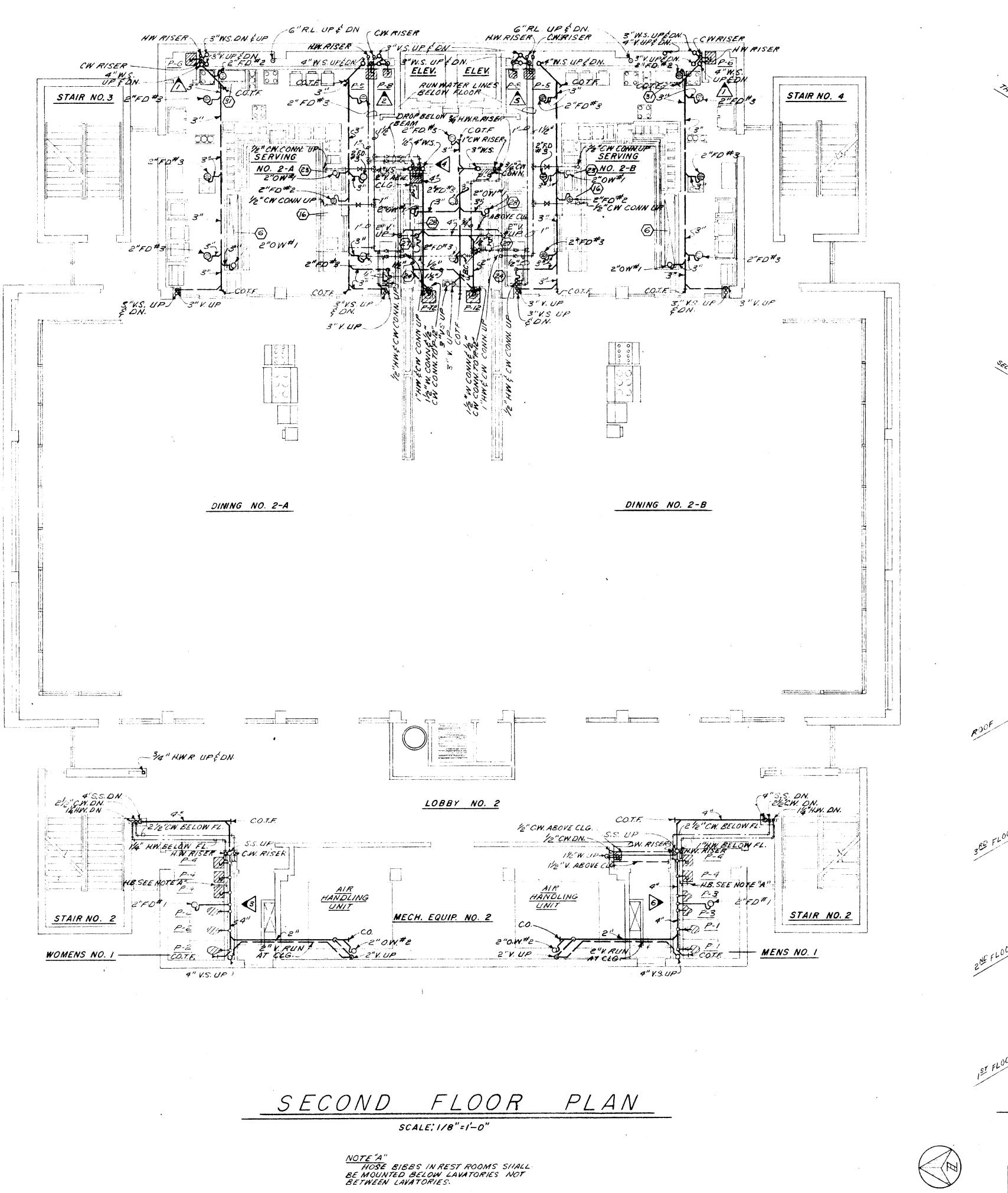
	FL	OOR DRAIN	SCHEDULE
MARK	BODY	GRATE OR STRAINER	REMARKS
FD#1	C.1.	6" N. <b>B</b> .	JR. SMITH #2010-A OR EQUAL
FO#2	C.1 .	G"X2 4"XI" P.B. FUNNEL	J.R SMITH # 3510-21 OR EQUAL
FD#3	C1.	SHE"NB. STRAINER W/ BUCKET	J.R. SMITH # 3021 OR EQUAL
FD#4	C.1.	812"C.1.	J.R. SMITH #22TOOR EQUAL
FD#5	C.1.	5 ° C.I.	J.R. SMITH #2110 OR EQUAL
FD#6	C.1.	11/2" C.1.	JR. SMITH # 2140 OR EQUAL
FOTT	C.1.	14"X14" N.B.	V.R SMITH # 2485 OR EQUAL. W/O GRATE
OW <sup>#</sup> I	C.I.,	S"NB. STRAINER & I'Z" FEMALE SCREWED END ON FIXED AIR GAP	JR SMITH # 2110 OR EQUAL W/# 3951 C.P. FIXED AIR GAP SECURED BY THREE SCREWS
0w#2	C-1	E"POLISHED BRASS FUNNEL	

	PLUME	BING	G FIX	KTUP	7 <i>E</i>	SCF	TEDULE
MARK	DESCRIPTION	<u>5011</u>	WASTE	VENT	<u>H. W</u> .	<u>cw</u> .	REMARKS
P-1	WATER CLOSET	4"	an a	2"	989-999-999-999-999-999-999-999-999-999	"	MEN'S
P-2	WATER CLOSET	4"		2"	ter gener degenergelen en hen versen en general	/"	WOMEN'S
P-3	URINAL	2"	general de une de la constante	11/2"	78.000000000000000000000000000000000000	3/4"	WALL HUNG
P-4	LAVATORY	na kana kana kana kana kana kana kana k	11/2"	11/2"	1/2"	12"	WALL HUNG
P-5	LAVATORY	440 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147	11/2"	14	1/2"	'12"	KITCHEN
<u>P-6</u>	SERVICE SINK	*****	3''	1 12"	1/2"	1/2"	
P-7	SHOWER TRIM	Ann an Anna ann an Anna Anna Anna Anna	2"	2"	12"	12"	
P-8	DRINKING FOUNTAIN	n - deda affan fil y fil gener	1/2"	11/2"	an an an an Anna Anna Anna Anna Anna An	"12"	ELECTRIC
A.9	WASH DOWN HOSE , STATION	8	ander op van de ander op de anter op de			3/4"	PROVIDE CHECH VALVE ON CW LINE
P-10	LAUNDRY SINK	Bardayan - Anala - Anal	1/2"	1/2"	12"	1/2"	
<u>P-11</u>	DRINKING FOUNTAIN		1/2"	11/2"	an dayar dalam sayar baran sayar	· <i>4</i> 2"	ELECTRIC
<u>P-12</u>	WATER STATION		1/2"	1/2"		1/2"	ELECTRIC

		SUMP	PUMP	SCHEDULE
MARK	GPM	HEAD	MOTOR	REMARKS
58-1	40 G.P.M. E A CH	17 FT.	42 HP 115/1/60	DUPLEX SUMP PUMPS WITH CAST IRON BASIN & COVER. BASIN 4' DEEP X 36" DIA.

	DATE 2-10-67	CAFETERIA BUILDING ARKANSAS STATE COLLEGE	SHEET NUMBER
	R.T. & D.F.	JONESBORO ARKANSAS PROJECT NO. CH-ARK-77 (9)	P-2
214 269	СНЕСКЕ <b>D ВУ</b> <b>W. B</b> . T.	STUCK, FRIER, LANE & SCOTT, INC., ARCHITECTS	
ATKAS /	REVISION9	601 SOUTHWEST DRIVE • JONESBORO, ARKANSAS	COMMISSION NUMBER

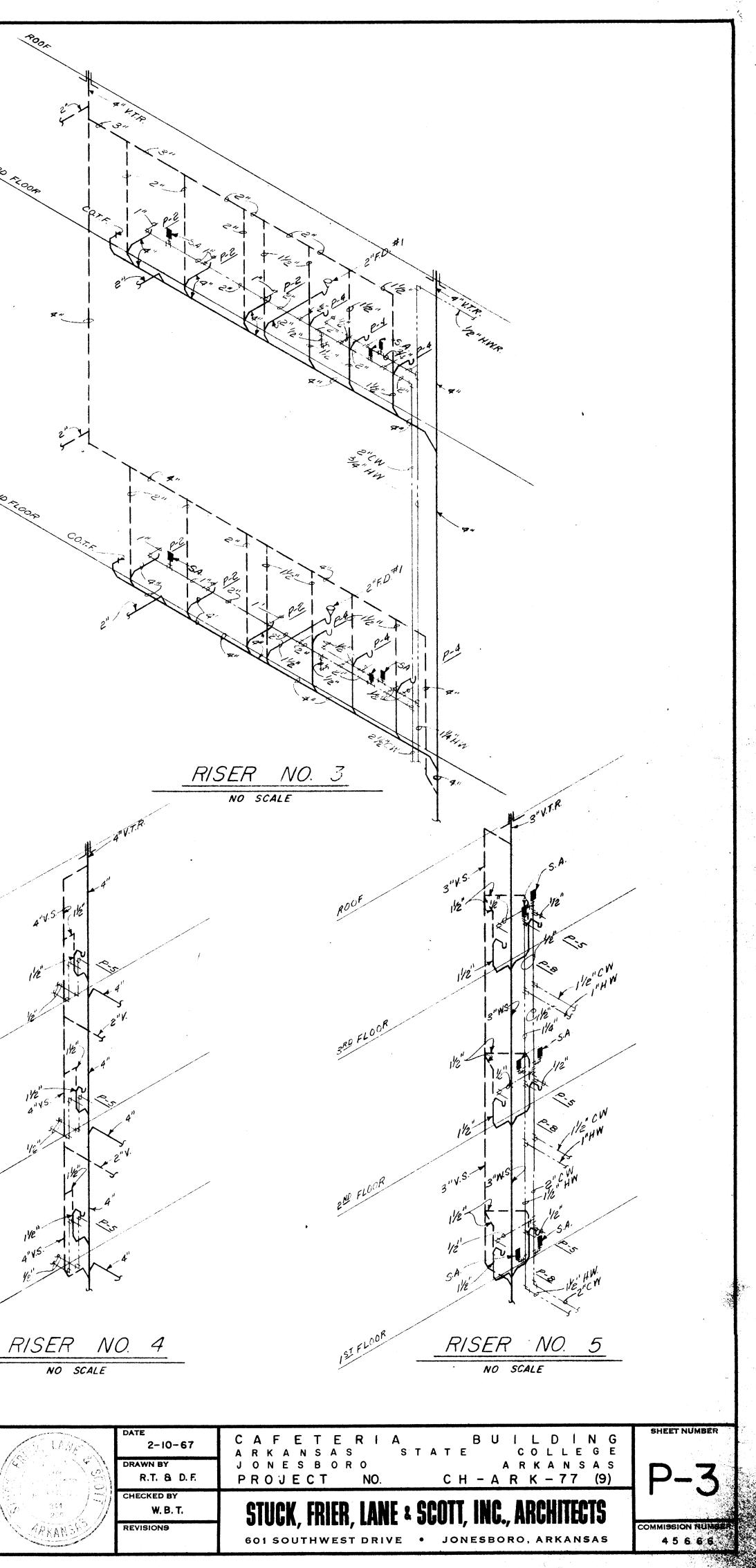


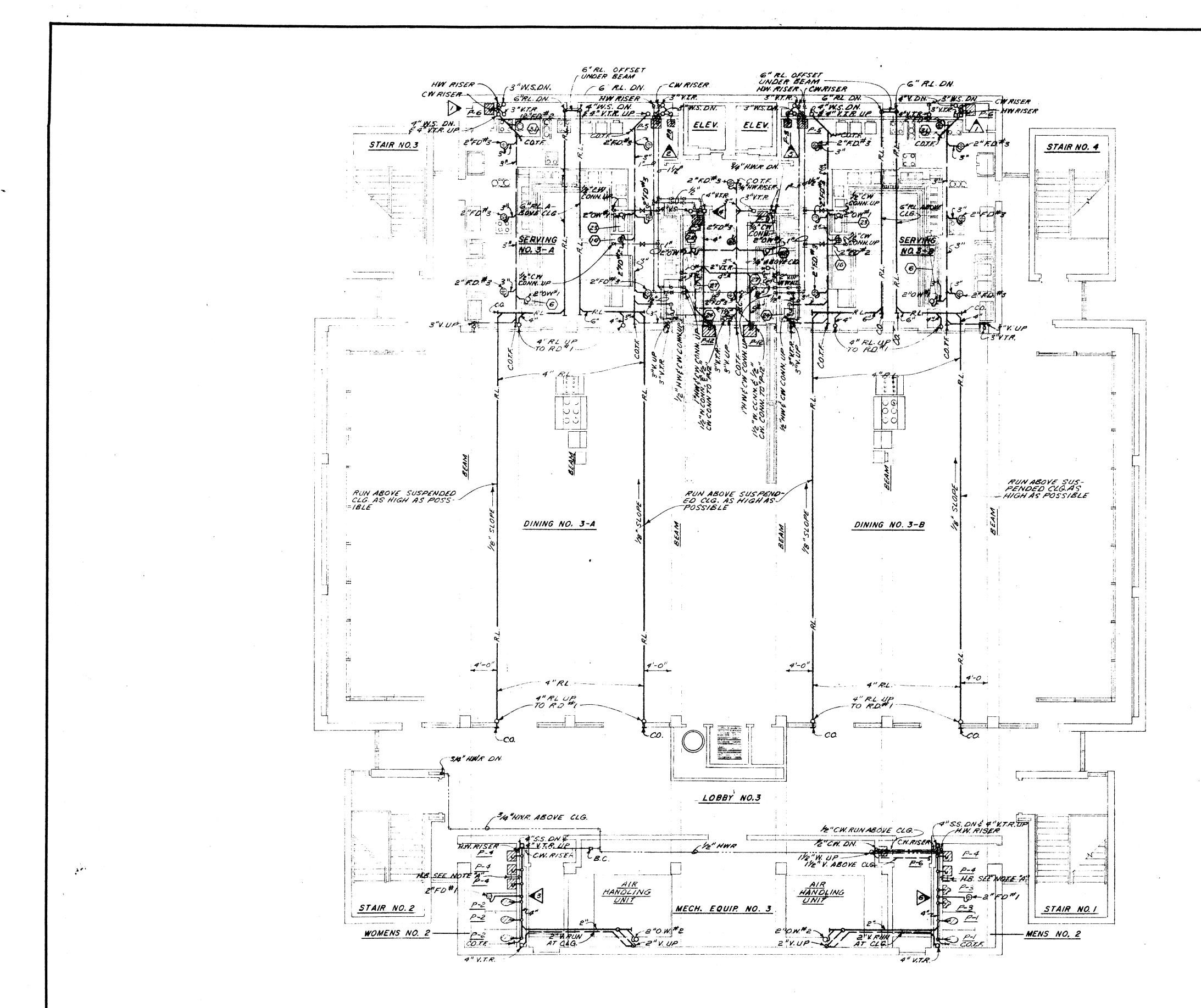


AERO BLUE PRINT CO., INC.

WILLIAM B. THOMPSON MECHANICAL ENGINEERS Falle bldg, memphis, tenn

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THIRD

FLOOR PLAN

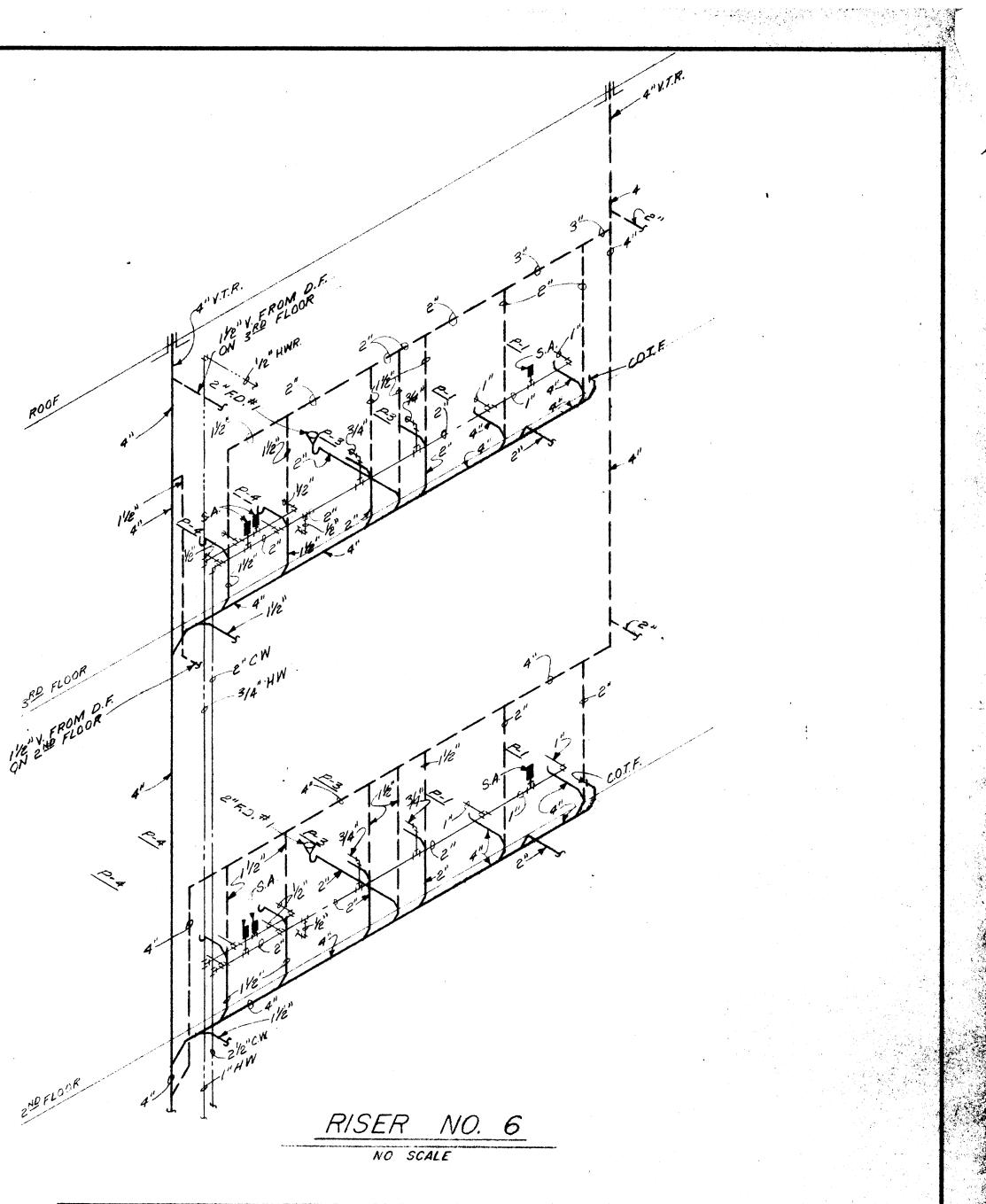
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SCALE: 1/8"=1-0" NOTE "A" HOSE BIBBS IN REST ROOMS SHALL BE MOUNTED BELOW LAVATORIES, NOT BETWEEN LAVATORIES.



WILLIAM B. THOMPSON MECHANICAL ENGINEERS Falls bldg. Memphis, tenn.





	FOOD SERVIN	G E	QU	IIP	MEN	IT SCHEDULE
ITEM NO.	DESCRIPTION	WASTE	CW	HW	GAS	REMARKS
6	CAFETERIA COUNTER	3/4"	[	·		H' DRAIN LINE TO FLOOR DRAIN
<b>(6)</b>	ICE DISPENSER	1/2"	1/2"		·	"E" ORAIN LINE TO FLOOR DRAIN
23	COFFEE URN	TWO 34"	1/2"			TWO 34" DRAIN LINES TO FLOOR DRAIN
24	SINK & CABINET	1/2"	12"	1/2"		
(et)	DISPOSAL	3"				"" MIXED WATER CONN.
(EB)	SOILED DISHTABLE		1"	14		MIXED WATER AT EACH END OF TROUGH
31>	COOKER	1/2"	1/2"			"" ORAIN LINE TO OPEN WASTE DRAIN
32	ICE DISPENSER	1/2"	1/2"	·		""DRAIN LINE TO FLOOR DRAIN
37	HOT PLATE				1/2"	16,000 BTU/HR
(3 <i>E</i> )	GRIDDLE				1/2"	58,000 BTU/HR
<b>(3</b> 9)	GRIDOLE				1/2"	43,500 BTU/HR
40	FRYER				1/2"	27,500 BTU/HR
(16)	DRINK DISPENSER	2"	34"			34" DRAIN LINE TO FLOOR DRAIN



	KITCHE	EN I	EQUI	PME	NT	SCHEDULE
MBOL	DESCRIPTION	<u>C.W.</u>	<u>H.W.</u>	GAS	WASTE	REMARKS
$\langle \rangle$	DISHWASHER		2"		4"	PROVIDE WADE WI-10 SA. AT EACH
3	POT WASHING SINK	<i>K</i> e"	<i>!</i> *"		2"	DOUBLE SINK
4	POT WASHER	1/2"	1/2"	1	2"	PROVIDE GREASE TRAP SEE DETAIL THIS SHEET
5	DISPOSER		••••••		2"	1/2" MIXED WATER CONN.
$\overline{7}$	COOK TABLE WITH SINK	1/2"	1/2"		1/5"	
8	RANGE (FRY TOP)			1/4"		162,000 BTU
10	RANGE (FRY TOP)	ng ang pang kang kang kang kang kang kang kang k		1/4"	*****	162,000 BTU
(12)	RANGE (FRY TOP)	an den die meiste werden verder die dem verder die eine eine der die eine der die eine der die eine der die eine werde werde werde die eine die die die die die die die die die di		1/4"		162,000 BTU
(14)	RANGE (FRY TOP)			1/4"		162,000 BTU
	FRYER			1/4"		140,000 BTU
16) (13)				1/4"		
(18)	FRYER					140,000 BTU
(19)	FRYER			1/40		
21)	FRYER			14"		140,000 BTU
23	CAN WASHER	¥4"	3/4"		<b>5</b> " · ·	RUN 3" WASTE PIPE TO FLOOR DRAI. É PROVIDE 1/2" STEAM VAPOR V.T.R.
25	RANGE (HOT TOP)	1/2"	1/2"	1/4"		162,000 BTU EA. 1/2" HW & CW CONN. BETWEEN ITEM #25 .
27	RANGE (HOT TOP)			1/4"		BETWEEN HEN ESÇ ET.
29	RANGE (HOT TOP)	1/2"	1/2"	1/4"		162,000 BTU EA. 12" HW & CW CONN BETWEEN ITEM #29 & 31
31	RANGE (HOT TOP)	12	12	1/4"		BETWEEN ITEM #29 & 31
33	BROILER			1"		154,000 BTU
34	BROILER			1"		159,000 BTU
35	BROILER	general de la construction de la construction de la construcción de la construcción de la construcción de la co		, <sup>11</sup>		154,000 BTU
40	COOKS TABLE WITH SINK	1/2"	1/2"	<b></b>	1/2"	
<i>(1)</i>	ICE MACHINE NITH CRUSHER	42"		· · · · · · · · · · · · · · · · · · ·	3/4"	EXTEND DRAIN TO OPEN WASTE
42	ICE MACHINE WITH CRUSHER	1/2"			3/4"	
50>	COOKS TABLE	1/2"	1/2"		1/2"	
62	W/SINK CONVECTION OVEN			TWO		110,000 BTU
63)	CONVECTION OVEN			TWO		170,000 BTU
64)	CODKER			I"CONN.	1/2"	PROVIDE 1/2" DRAIN FROM COOKER
65	KETTLE STAND	TWO	TWO		12 3/4"	TO OPEN WASTE AT FLOOR PROVIDE 3/4" DRAIN FROM STAND TO
	en an artantaga an an antara ann an tha an an tha tha an antar an tha tha tha tha an an tha tha tha an an the	KE"CONN.	1/2"CONN.	1.4."	· · · ·	OPEN WASTE AT FLOOR
63	RANGE	en e		124		95,000 BTU
72	NETTLE (GO GAL.)	12"	1/2"			""HW & ""CW CONNECTION BETWEEN ITEM # 72 & #73
73	KETTLE (GO GAL)					
74	TILT KETTLE (40)	1/2"	1/2"			1/2" HW & 1/2" CW CONNECTION BETWEEN ITEM # 74 & # 75
75	TILT KETTLE (40)			******		
76	DRIP PAN				THREE 3" CONN.	PROVIDE THREE 3" DRAIN CONN. IN BOTTOM OF DRIP PAN
78	COOKS TABLE WITH SINK	42"	<i>k</i> 2"	ganggar ay nanananan dan dan ay ad	1/2"	
84	DISPOSER	4			2"	1/2" MIXED WATER CONN.
87	MEAT PREP SINK	12"	· /2"		. 2"	
91>	PEELER	314 <sup>N</sup>			2"	EXTEND DRAIN TO FLOOR DRAIN
92	VEG. PREP. SINK	1/2"	1/2"		2"	
99	SALAD PREP. TABLE W/SINKS	TWO	TWO		TWO 2" CONN	
102	BAKERS STOVE			1/4"		20,000 <b>BT</b> U
103	TILT KETTLE (40)	1/2"	1/2"			
104	DRIP PAN	a a da a cara a desta da cara da cara de a cara de		·	ONE 3"CONN	PROVIDE ONE 3" DRAIN CONN. IN. BOTTOM OF DRIP PAN.
105	CONVECTION OVEN			TWO		170,000 BTU
107	REVOLVING OVEN			1"CONN. 34"		85,000 BTU
(1)	DOUGHNUT FRYER					101,500 BTU
·····/		<del> </del>	1	19		

14 C.A.

T.M.

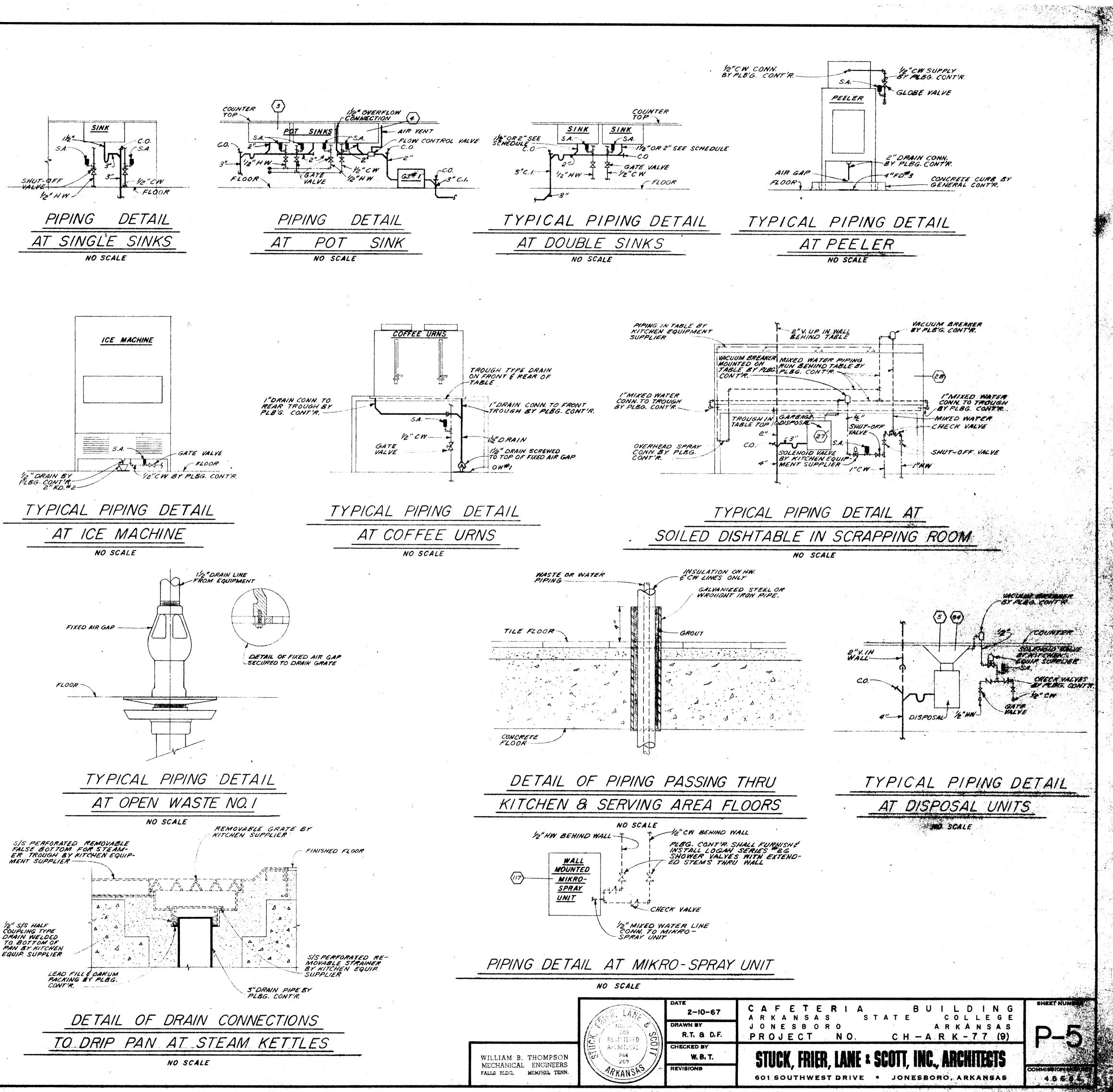
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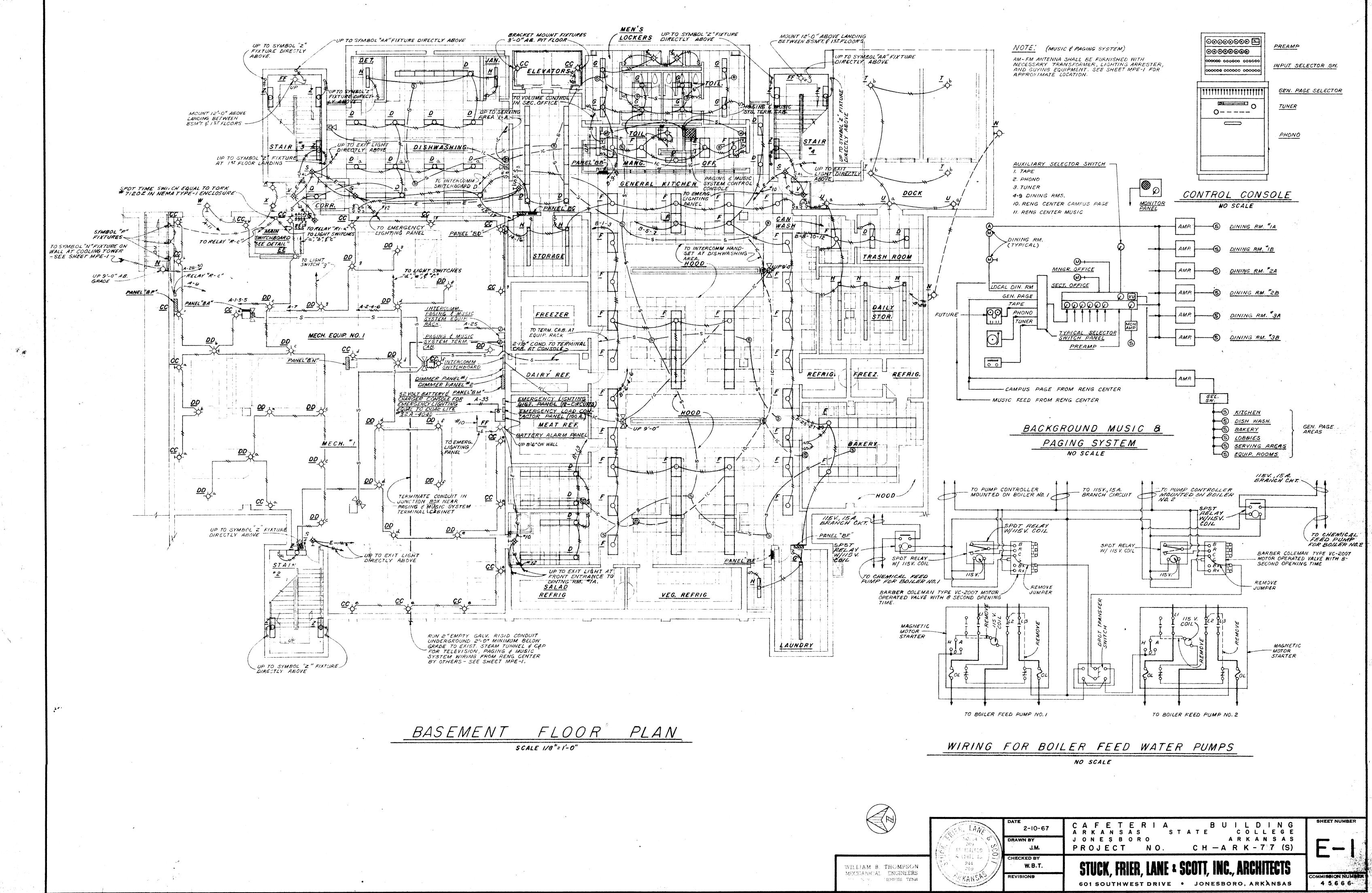
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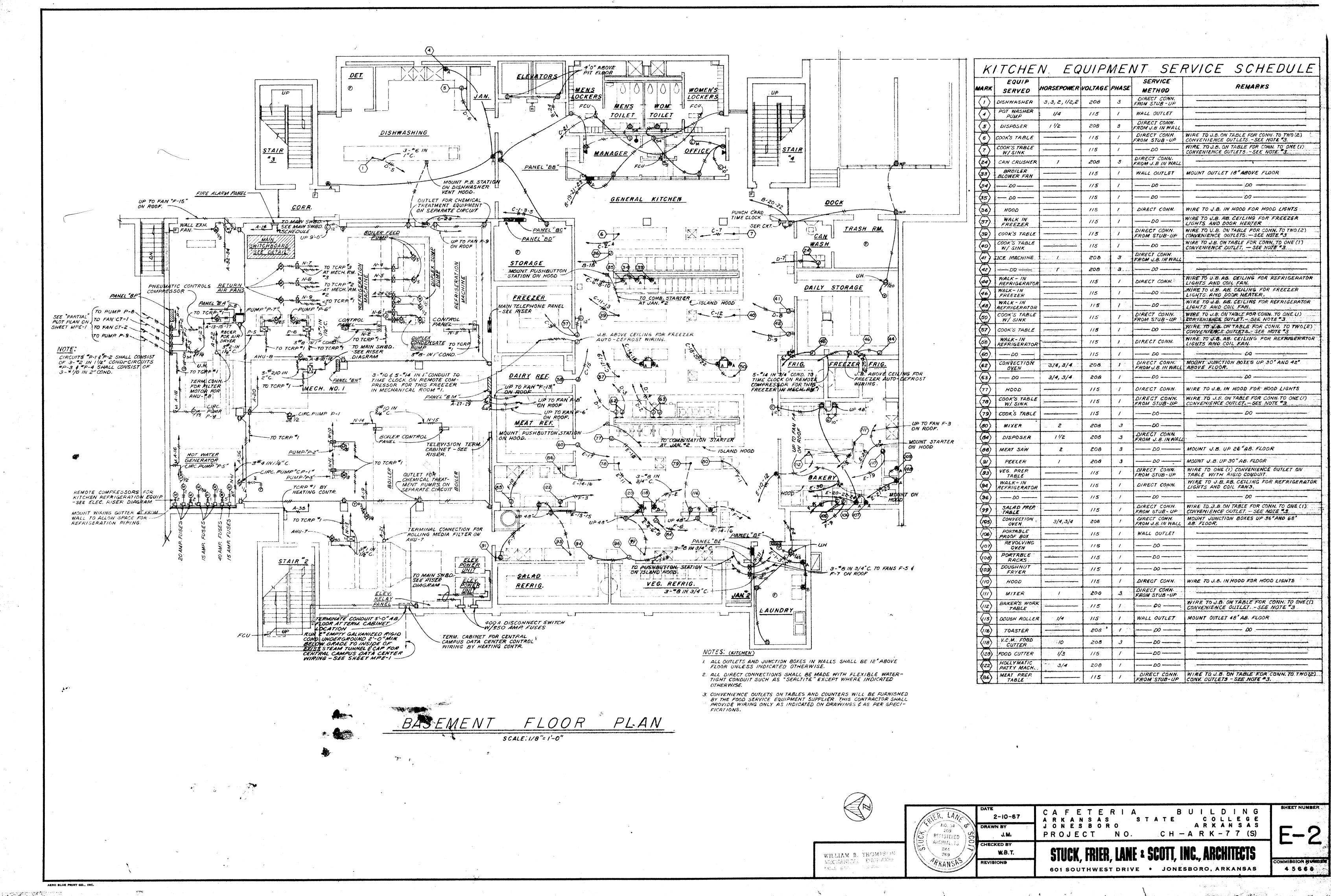
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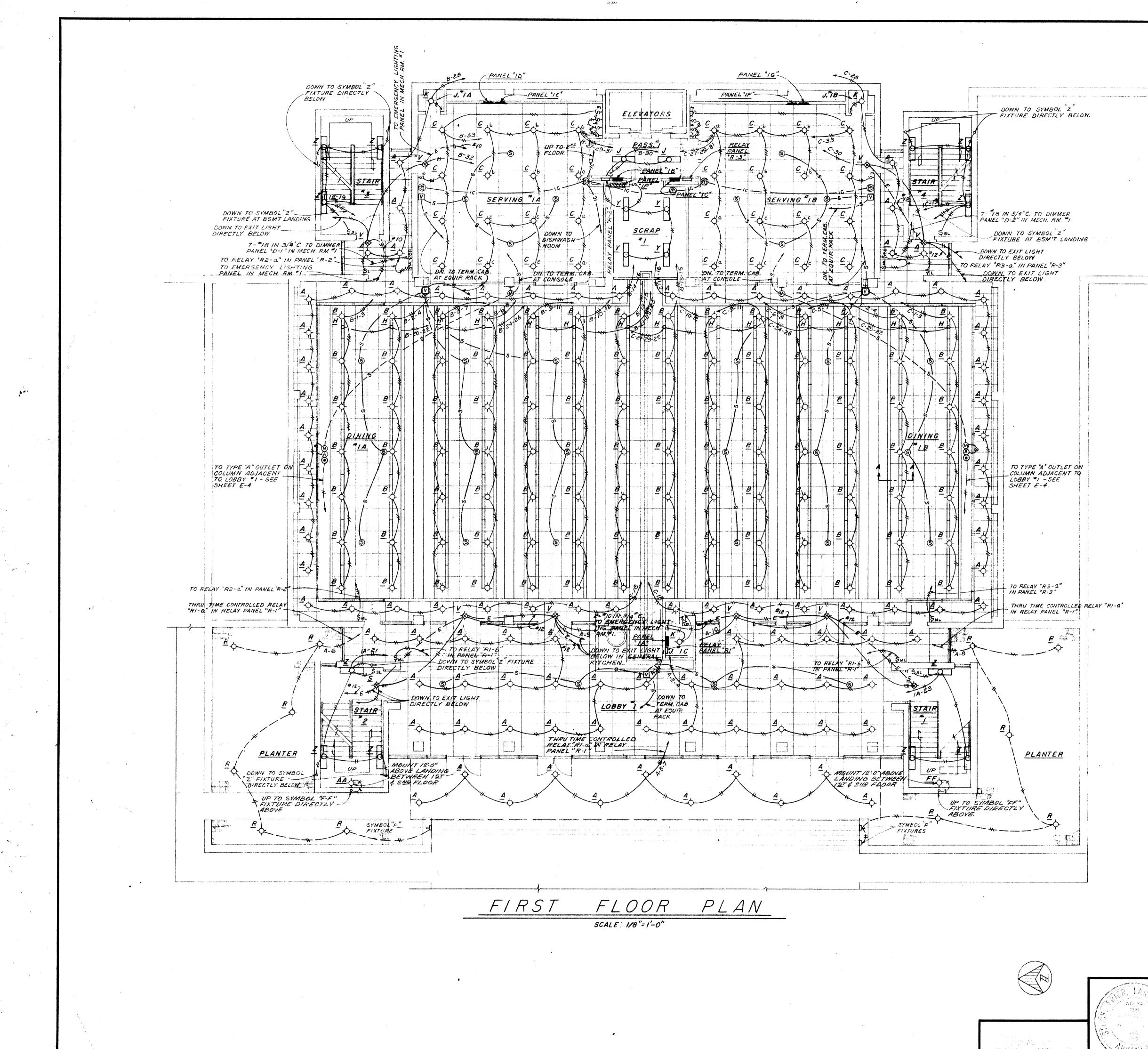
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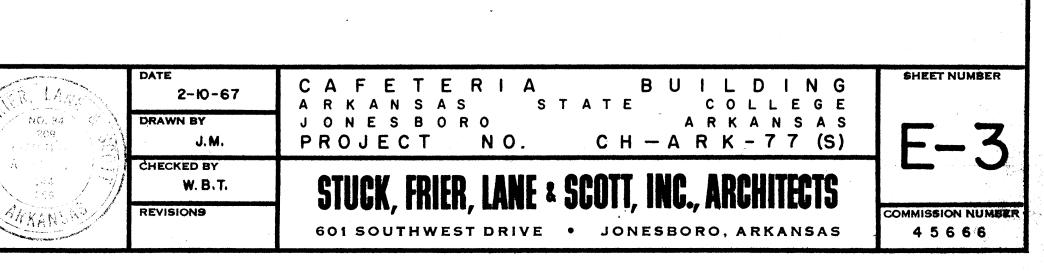


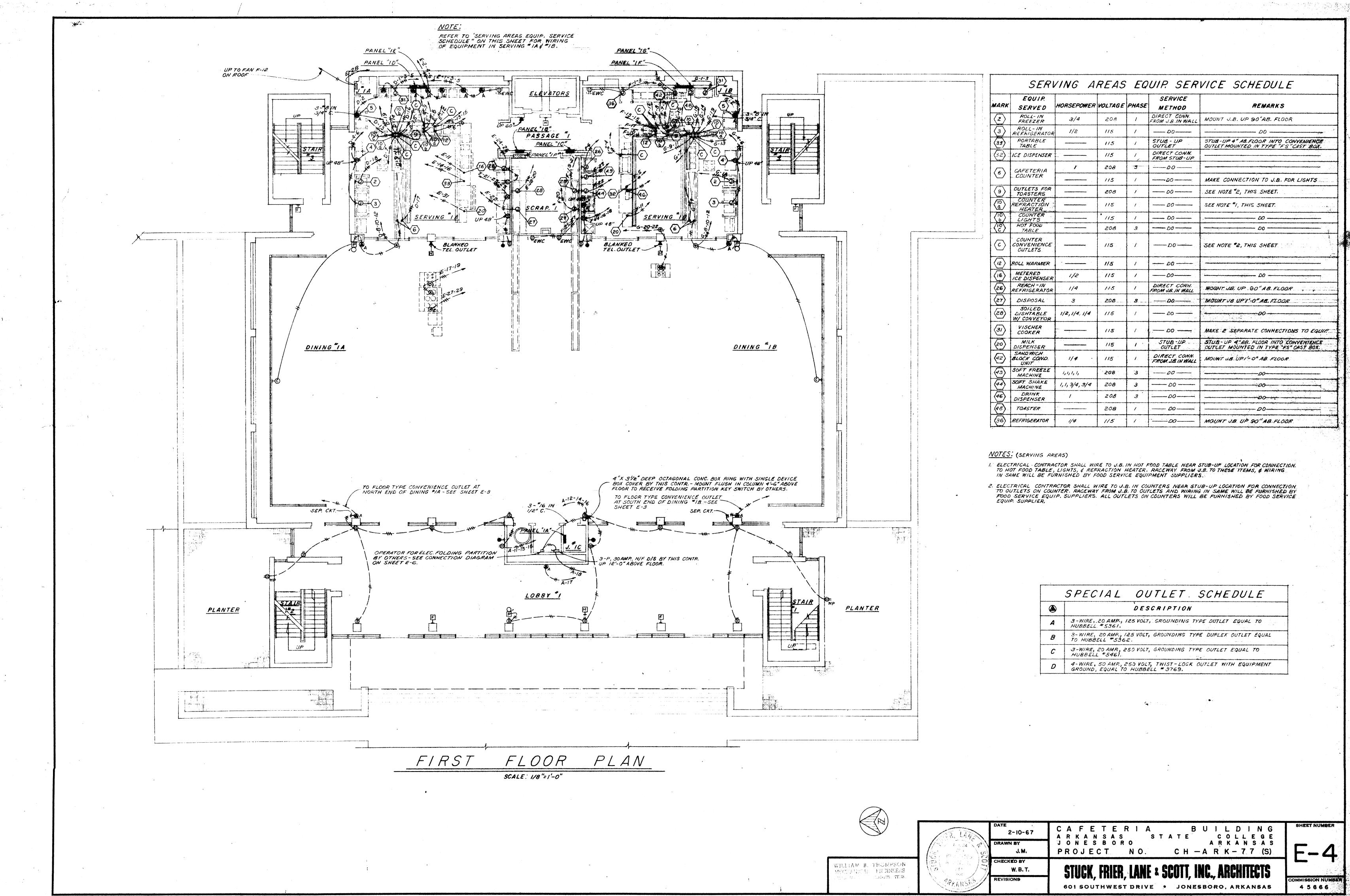
ARK	000000	HORSEPOWER	VOLTAGE	PHASE	SERVICE	REMARKS
$\overline{\gamma}$	SERVED	3,3,2,1/2,2		3	DIRECT CONN.	
$\leq$	DISHWASHER POT WASHER		208	<u> </u>	FROM STUB-UP	
4	PUMP	1/4	115	/	WALL OUTLET DIRECT CONN.	
5	DISPOSER	11/2	208	3	FROM J.B IN WALL DIRECT CONN.	WIRE TO J.B. ON TABLE FOR CONN. TO TWO (2)
$\leq$	COOK'S TABLE		//5	/	FROM STUB-UP	CONVENIENCE OUTLETS SEE NOTE "3. WIRE TO J.B. ON TABLE FOR CONN. TO ONE (1)
7)	W/SINK		1/5		DIRECT CONN.	CONVENIENCE OUTLETS ,- SEE NOTE 3
24)	CAN CRUSHER		208	3	FROM J.B. IN WALL	
93)	BROILER BLOWER FAN		115	· /	WALL OUTLET	MOUNT OUTLET IS ABOVE FLOOR
34)	Q.0		115			<u> </u>
35	<i>D0</i>		115	1	<i>DO</i>	
36	HOOD		115	1	DIRECT CONN.	WIRE TO J.B. IN HOOD FOR HOOD LIGHTS
37).	WALK IN FREEZER		115	1		WIRE TO J.B. AB. CEILING FOR FREEZER LIGHTS AND DOOR HEATER
39	COOK'S TABLE		// 5		DIRECT CONN. FROM STUB-UP	WIRE TO U.B. ON TABLE FOR CONN. TO TWO (2) CONVENIENCE OUTLETS - SEE NOTE #3
40	COOK'S TABLE W/ SINK		115	1	DD	WIRE TO J.B. ON TABLE FOR CONN. TO ONE (1) CONVENIENCE OUTLET SEE NOTE 3
41	ICE MACHINE		208	3	DIRECT CONN. FROM U.B. IN WALL	
42	D0		208	3		
44)	WALK - IN REFRIGERATOR		115	1.	DIRECT CONN	WIRE TO U.B. AB. CEILING FOR REFRIGERATOR LIGHTS AND COIL FAN.
46)	WALK-IN FREEZER		115	1.1	00	WIRE TO U.B. AB. CEILING FOR FREEZER LIGHTS AND DOOR HEATER,
48)	WALK-IN		115	1		WIRE TO U.B. AB. CEILING FOR REFRIGERATOR
50	REFRIGERATOR COOK'S TABLE		115		DIRECT CONN.	WIRE TO J.B. ON TABLE FOR CONN. TO ONE (1)
57	W/ SINK				FROM STUB-UP	WIRE TO AS ON TABLE FOR CONN. TO TWOLE
¥-	COOK'S TABLE. WALK-IN		115	+		CONVENTENCE DUTLETS - SEE NOTE *3 WIRE TO U.S. AB. CEILING FOR REFRIGERATO
58)	REFRIGERATOR		115		DIRECT CONN.	LIGHTS AND COIL FAN.
$\Theta$	CONVECTION		115		DIRECT CONN.	DO DO MOUNT JUNCTION BOXES UP 30" AND 42"
62	OVEN	3/4, 3/4	208		FROM J.B. IN WALL	ABOVE FLOOR.
63)	00	3/4, 3/4	208		D0	00
77	HOOD		115	-1	DIRECT CONN.	WIRE TO J.B. IN HOOD FOR HOOD LIGHTS
78	COOK'S TABLE W/ SINK		115		DIRECT CONN. FROM STUB-UP	WIRE TO J.B. ON TABLE FOR CONN. TO ONE (!) CONVENIENCE OUTLET SEE NOTE *3
79	COOK'S TABLE		115	1		<i>D0</i>
80)	MIXER	2	208	3	00	
34	DISPOSER	11/2	208	3	DIRECT CONN. FROM J.B.INWALL	
<b>se</b> )	MEAT SAW	2	208	3	D0	MOUNT J.B. UP 26"AB. FLOOR
<u>9</u> /)	PEELER		208	3	D0	MOUNT J.B. UP 30" AB. FLOOR
<b>9</b> 3	VEG. PREP. TABLE		115	1	DIRECT CONN. FROM STUB-UP	WIRE TO ONE (I) CONVENIENCE OUTLET ON TABLE WITH RIGID CONDUIT.
84	WALK- IN REFRIGERATOR		115	1	DIRECT CONN.	WIRE TO J.B. AB. CEILING FOR REFRIGERATI
96			115		D0	
99	SALAD PREP.		115	1	DIRECT CONN. FROM STUB- UP	WIRE TO J.B. ON TABLE FOR CONN. TO ONE (1) CONVENIENCE OUTLET SEE NOTE "3
105	CONVECTION	3/4,3/4	208	1	DIRECT CONN.	MOUNT JUNCTION BOXES UP 36" AND 68"
106	PORTABLE		115	1	FROM J.B. IN WALL WALL OUTLET	AB. FLOOR,
107	PROOF BOX REVOLVING		//5	1		
100	PORTABLE		115		D0	
$\succcurlyeq$	RACKS DOUGHNUT		+	+		
(09)	FRYER		115			
(10)	HOOD		/15		DIRECT CONN.	WIRE TO J.B. IN HOOD FOR HOOD LIGHTS
	MIXER		208	3	FROM STUB-UP	WIRE TO J.B. ON TABLE FOR CONN. TO ONEL
(12)	BAKER'S WORK		115	X <sub>2</sub> <sup>2</sup>	00	CONVENIENCE OUTLET SEE NOTE "3
(15)	DOUGH ROLLER	1/4	115		WALL OUTLET	MOUNT OUTLET 48' AB. FLOOR
116	TOASTER		208	1	00	Ø
118	V.C.M. FOOD CUTTER	10	208	3	00	
(120)	FOOD CUTTER	1/3	115	1	D0	
	1	1 · · · · · · · · · · · · · · · · · · ·	1	1		



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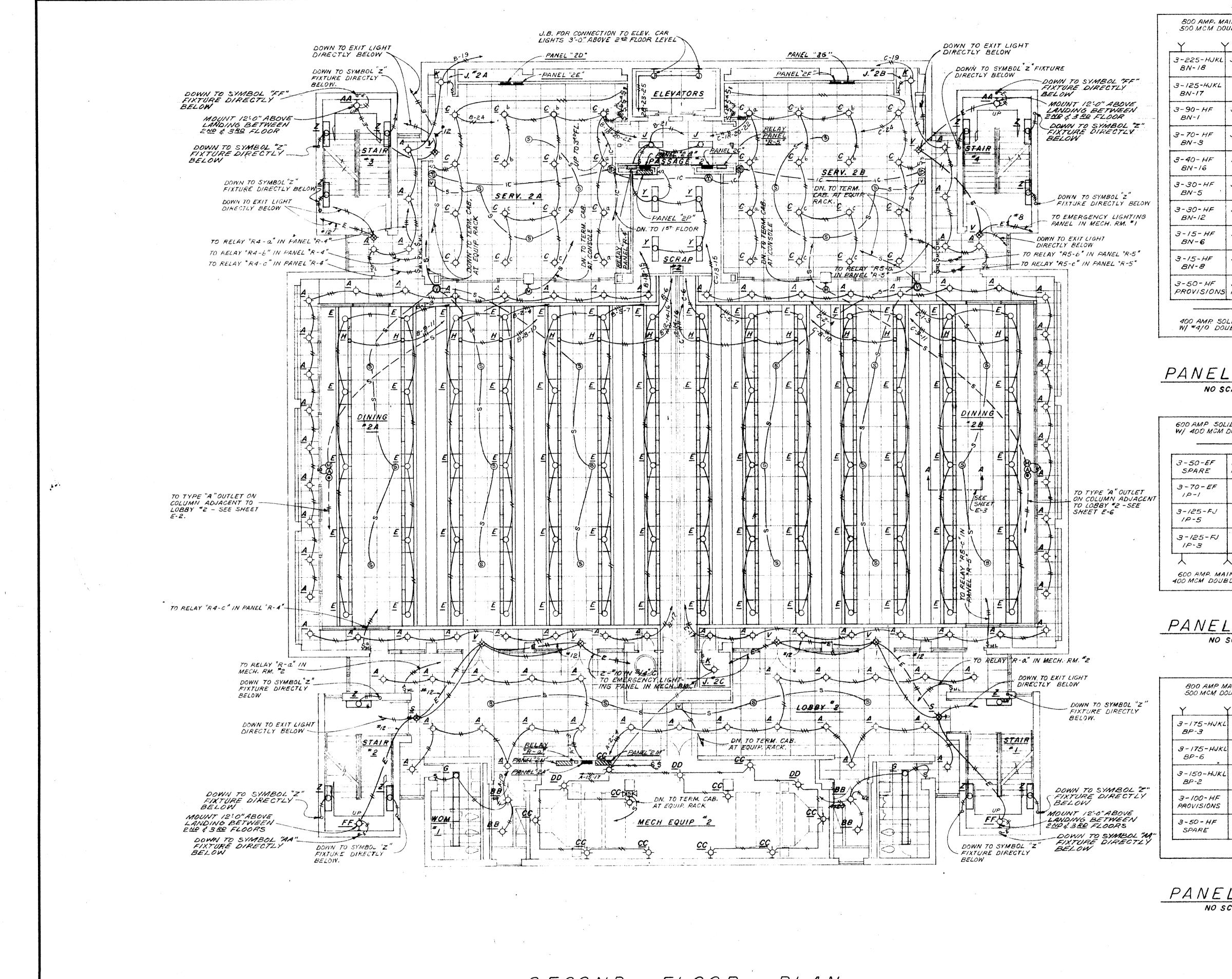
					s , j	•	
-		EEYON	- VIRING DEI	VICES, WIRING, ETC. S. SIGHT IN ACCORDANC ICE			
				EXPOSED CONCRETE		SYMBOL "H FIXTURE - N BOTTOM OF SHOWN APP BEYOND LIN	SLAB AS
		. 	*		LINE OF SIGHT	SYMBOL'B'L FIXTURE IN DINING ROO	IST FLOOR
				SUSPENDED		SYMBOL "E" LIG FIXTURE IN 2" FLOOR DINING	PEJRO
			,				
		· <u>PA</u> ,	<u>R T I</u>	AL SE	CTION	<u>"A-A"</u>	
					1"= 1'- 0"		÷
						•	2/17/940 - 17 yr
	· · · · · · · · · · · · · · · · · · ·	RELA	Y	SCHEDU	JLE		]
RELAY NO.	LOCATION	DESCRIPTION	POLES	TYPE	CIRCUITS CONTROLLED	REMARKS	
RI-a	RELAY PANEL"R-1"	25 AMP. MECH. HELD	4 N.O.	ASCO <b>#1664</b> 0 .	14 - 5 - 7 1A - 6 - 8	CONTROLLED BY TIME SWITCH IN MECH, EQUIP. NO. 1	
R1-6	<i>D0</i>		4N.O.	<i>D0</i>	1A-1-3 1A-2-4		
R2-a	RELAY PANEL "R-2"	D0	8 N.O.	ASCO <sup>€</sup> 16680	18 -20-22 18-24-26 18-21-23-25		
R-C	MECH. EQUIP NO. I	00	2 N.O.	ASCO#16620-C	BA-13	CONTROLLED BY TIME SWITCH IN MECH EQUIP NO. 1	
R3-a	<sup>'</sup> RELAY PANEL <sup>°</sup> R-3 <sup>"</sup>		8N.O.	ASCO <b>*</b> 166 <b>8</b> 0	1C - 20 - 22 1C - 24 - 26 1C - 21 - 23 - 25		
			- NOT	USED			<b>-</b>
R-A	MECH. EQUIP. *2	Do	4 N.O.	ASCO #16640-C	2A-1-3 2A-2-4	· · · · · · · · · · · · · · · · · · ·	
R4-Q	RELAY PANEL <sup>°</sup> R-4"	00	8 N.O.	ASCO <sup>#</sup> 16680	28-1-3 28-2-4 28-5-7		
		00	B N.O.	00	28-6 28-8-10 28-9-11 28-12-14-16		
R4-C	00		4 N.O.	ASCO*16640	28-12-14-16 28-13-15 28-17		
R5-2	RELAY PANEL "R-5"	00	8 N.O.	ASCO <sup>#</sup> 16680	20-1-3 20-2-4 20-5-7	· · · · · · · · · · · · · · · · · · ·	
R5-Ь	DO	D0	8 N.O.	DD	2C-6 2C-8-10 2C-9-11		
R5-C			4 N.O.	A5C0 16640	2C - 12 - 1 <b>4 -</b> 16 2C - 13 - 15 2C - 17		
R-6	MECH.	00	4 N.O.	ASCO <sup>#</sup> 16640-C	3A-1-3		_
R6-a	EQUIP. #3	DO	8 N.O.	ASCO *16680	3A-2-4 3B-1-3 3B-2-4 3B-5-7	······································	-
R6-b	PANEL "R-6"		8N.O.	<i>D0</i>	38-5-7 38-6 38-8-10 38-9-11		-
R6-C	D0	D0	4 N.O.	ASCO <sup>#</sup> 16640	38-12-14-16 38-13-15	· · · · · · · · · · · · · · · · · · ·	-
R7-2	RELAY	DO	8 N.O.	ASCO 16680	38-17 3C-1-3 3C-2-4 3C-5-7		-
R7-b	PANEL *R-7"	DO	8 N.O.	D0	3C-5-7 3C-6 3C-8-10 3C-9-11		-
				st	3C-12-14-16 3C-13-15		
R7-C	D0		4 N.O.	ASCO 16640	.3C-17		





IARK	EQUIP. SERVED	HORSEPOWER	VOLTAGE	PHASE	SERVICE METHOD	REMARKS
2	ROLL- IN FREEZER	3/4	208	1	DIRECT CONN. FROM J.B. IN WALL	MOUNT J.B. UP 90"AB. FLOOR
3	ROLL-IN REFRIGERATOR	1/2	115	1		<i>D0</i>
35	PORTABLE TA <b>B</b> LE		115	1	STUB - UP OUTLET	STUB-UP 4" AB. FLOOR INTO CONVENIENCE OUTLET MOUNTED IN TYPE "F 5" CAST BOX.
32)	ICE DISPENSER		115	1	DIRECT CONN. FROM STUB-UP.	
6	CAFETERIA	and Parts	208	3		
<u> </u>	COUNTER		115	1		MAKE CONNECTION TO J.B. FOR LIGHTS
9	OUTLETS FOR TOASTERS		208	1	00	SEE NOTE #2, THIS SHEET
10 a	COUNTER REFRACTION HEATER		115	1	DO	SEE NOTE *1, THIS SHEET.
10	COUNTER LIGHTS		115	1	D0	
$\left  \stackrel{\circ}{c} \right\rangle$	HOT FOOD TABLE		208	3		00
c)	COUNTER CONVENIENCE OUTLETS		11.5	e f Z	D0	SEE NOTE #2, THIS SHEET
2	ROLL WARMER		115		D0	
6	METERED ICE DISPENSER	1/2	115	1	00	DO
	REACH - IN REFRIGERATOR	1/4	115	1	DIRECT CONN. FROM J.B. IN WALL	MOUNT JE UP 90" AB. FLOOR
27	DISPOSAL	3	208	3	<u> </u>	MOUNT UB UP 1'-O" AB. FLOOR
28	SOILED DISHTABLE W/ CONVEYOR	1/2,1/4,1/4	115	1	DO	DO
31)	VISCHER COOKER		115		DO;	MAKE & SEPARATE CONNECTIONS TO EQUIP
0	MILK DISPENSER		115	1.5	STUB-UP OUTLET	STUB-UP 4"AB. FLOOR INTO CONVENTENCE OUTLET MOUNTED IN TYPE "FS" CAST BOX
12)	SANDWICH BLOCK COND UNIT	1/4	115		DIRECT CONN. FROM J.B.IN WALL	MOUNT 48 UP 1'- O" AB FLOOR
3	SOFT FREEZE MACHINE	1,1,1,1,	208	3	00	<i>D0</i>
4	SOFT SHAKE MACHINE	1,1,3/4,3/4	20 <b>8</b>	з	D0	
6	DRINK DISPENSER		208	3	<i>DQ</i>	
18)	TOASTER		208	1	<i>D0</i>	

	SPECIAL OUTLET SCHEDULE
٩	DESCRIPTION
A	3-WIRE, 20 AMP., 125 VOLT, GROUNDING TYPE DUTLET EQUAL TO HUBBELL #5361.
B	3-WIRE, 20 AMP., 125 VOLT, GROUNDING TYPE DUPLEX OUTLET EQUAL TO HUBBELL #5362.
С	3-WIRE, 20 AMR, 250 VOLT, GROUNDING TYPE OUTLET EQUAL TO HUBBELL *5461.
D	4-WIRE, 50 AMP., 250 VOLT, TWIST-LOCK OUTLET WITH EQUIPMENT GROUND, EQUAL TO HUBBELL # 3769.



FLOOR PLAN SECOND

SCALE 1/8"=1'-0"



WILLIAM B. THOMPSON MECHANICAL EN INEERS FALLS MING - MUNGHIS TIME

	-					
AMP. MAINS WITH MCM DOUBLE LUGS						
}	<pre>/ Y</pre>					
5-HJKL •18	3 - 175 -HJKL BN-13					
5-HJKL 17	BLANK					
- HF -1	3-70-HF BN-2					
- HF - 3	3-40-HF BN-14					
- HF -16	3-30-HF BN-4					
)- <i>HF</i> -5	3-30-HF BN-11					
)-HF -12	3-50-HF SPARE					
5-HF - <b>6</b>	3-15-HF BN-7					
5-HF -8	3-15-HF BN-9					
0- HF 11510NS	3-30-HF PROVISIONS					
AMP. 50 4/0 DO	NUBLE LUGS					

~

PANEL "BN" NO SCALE

AMP SOLID NELTRAL						
0-EF	3-50-EF					
ARE	PROVISIONS					
0-EF	3-70-EF					
-/	1P-2					
25-FJ	3-125-FJ					
-5	1P-6					
25-FV	3-125-FU					
-3	1P-4					
	INS WITH BLE LUGS					

"IP" NO SCALE

	AINS WITH UBLE LUGS	
	<u> </u>	
·3 ·3	3-175-HJKL BP-4	
75-HJKL -6	3-150-НЈКL BP-1	
10-HJKL 2	3-150-HJKL BP-5	
00-HF 1510NS	3-40-HF BP-7	
D-HF DRE	3-15-HF BP-8	
genagange lige oo oo oo to baadaa haare		

"BP" PANEL NO SCALE

225 AMP. MAINS W/ 3-#3/0 SINGLE LUGS 3-70-E 3-70-E BF-11 BF-2 3-70-E 3-15-E BF-12 BF-1 3-15-E 3-15-E BF-5 BF-6 3-15-E 3-15-E BF-10 BF-7 3-20-E 3-15-E SPARE SPARE 2-20-E 2-30-E BF - 4 ·BF - 3 2-15-E 2-15-E BF-9 BF-8

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"B F " PANEL NO SCALE

225 AMP. MAINS WITH #1 SINGLE LUGS 3-15-E 3-70-E BD-5 BD-6 3-15-E 3-15-E BD-7 BD-8 3-15-E 3-15-E BD-9 SPARE 2-20-E 2-20-E BD-1 BD-2 2-20-E 2-20-E BD-3 80-4

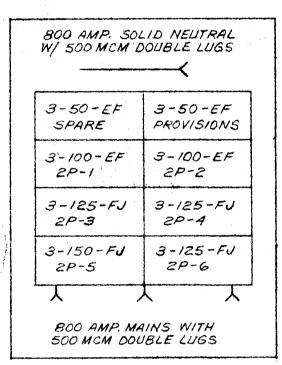
"BD" PANEL NO SCALE

600 AMP. MAINS WITH 350 MCM DOUBLE LUGS 3-125-HUKL 3-125-HUKL BM-3 BM-4 3-100-HF 3-100-HF BM-1 BM-2 3-70-HF 3-70-HF BM-5 BM-6 3-50-HF 3-50-HF SPARE PROVISIONS ----600 AMP. SOLID NEUTRAL W/ 300 MCM DOUBLE LUGS

"BM" PANEL NO SCALE

 800 AMP. 50 W/ 500 MCM D	LID NEUTRAL OU <b>BL</b> E LUGS
and generative state of the state	
3–50–EF SPARE	3-50-EF PROVISIONS
3-100 <b>-EF</b> 3P-1	3-100-EF 3P-2
3-125-FJ 3P <b>-6</b>	3-125-FU 3P-3
3-150-FJ 3P-4	3-125-FJ 3P-5
800 AMP. MA 500 MCM DO	

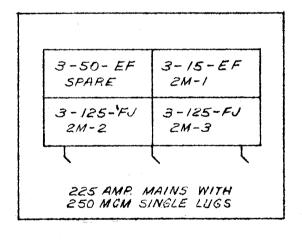
PANEL "3P" NO SCALE



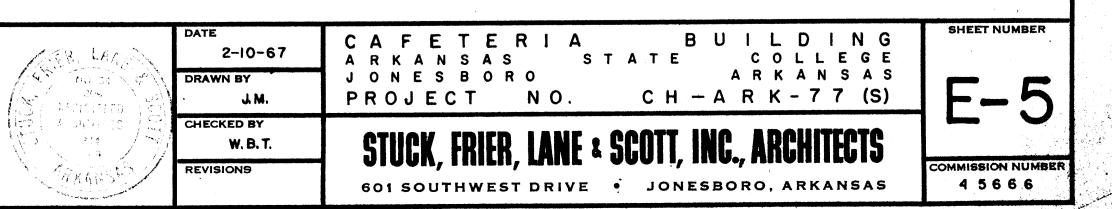
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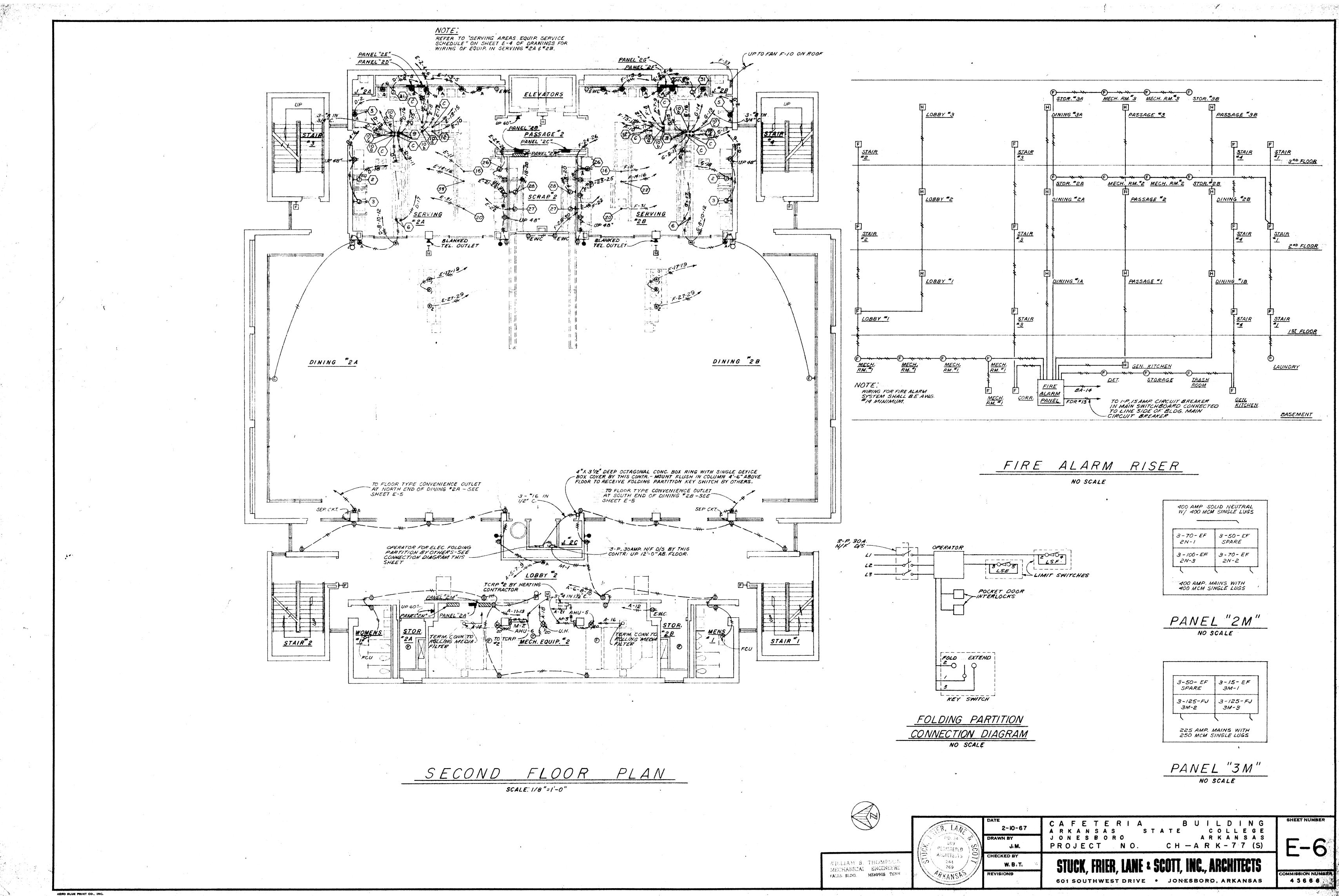
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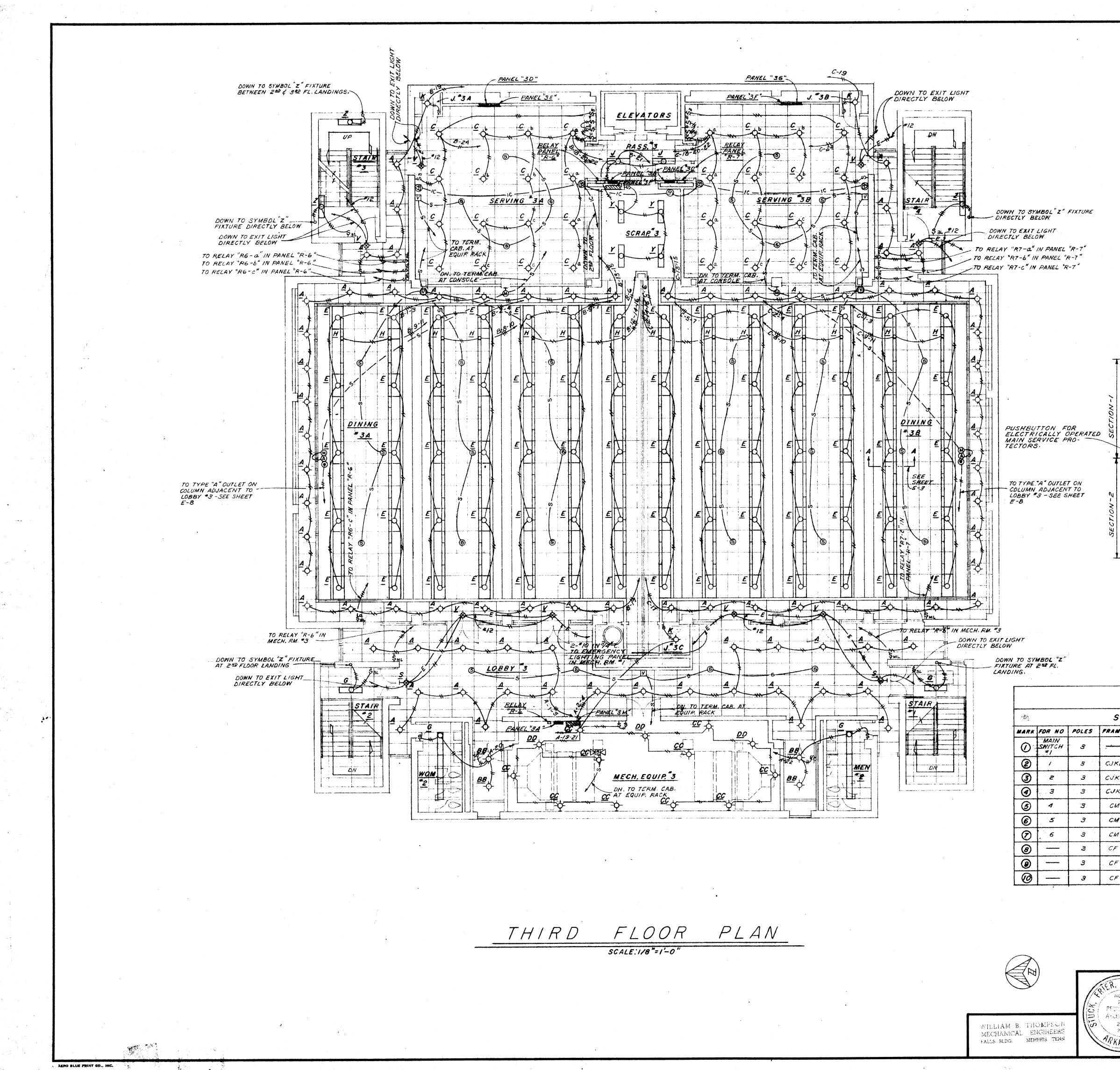
PANEL "2P" NO SCALE



"2 M" PANEL NO SCALE







NOTES: (MAIN SWITCHBOARD) I. COMMON SERVICE ENTRANCE BUS AT MAIN SWITCHBOARD SHALL HAVE 5000 AMP. CAPACITY WITH FULL NEUTRAL. 2. GROUND FAULT RELAYING SHALL BE PROVIDED IN ACCORDANCE WITH SPECIFICATIONS.

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## MAIN SWITCHBOARD NO SCALE

MAIN SWITCHBOARD SCHEDULE

ANE	TRIP	REMARKS	M
		3-POLE, 3000 AMP. SERVICE PROTECTOR W/ 2500 AMP. CURRENT LIMITING FUSES.	
IKL	225A.	ELEVATOR	
ĴKL	225A.	ELEVATOR	
JKL	250A.	АНЦ.*8	
см	800A.	PANEL "BN"	
CM	BOOA.	PANEL "BP"	
M	600A.	PANEL "BM"	
CF -	50A.	SPARE	
ÇF .	70A.	SPARE	
CF	100A.	PROVISIONS ONLY	

MARK	FDR' NO	POLES	FRAME	TRIP	REMARKS
Ø	MAIN SWITCH #2	3			3-POLE, 3000 AMP. SERVICE PROTECTOR W/ 2500 AMP. CURRENT LIMITING FUSES.
B	13	2	CF	15A.	CONNECT TO LINE SIDE OF MAIN SWITCH
©	7	3.	СМ	600 A.	PANEL "IP"
	8	3	СМ	700A.	PANEL "2P"
E	# 9	3	CUKL	225A.	PANEL "2M"
Ð	10	3	CJKL	250A.	PANEL "2N"
6	11	З	СМ	700A.	PANEL "3P"
Ø	12	3	CJKL	225A.	PANEL "3M"
		З	CF	100A.	PROVISIONS ONLY

SHEET NUMBER CAFETERIA ARKANSAS BUILDING COLLEGE 2-10-67 STATE JONESBORO PROJECT NO. ARKANSAS DRAWN BY NO. 34 CH-ARK-77(S) 203 J.M. ARCHITES CHECKED BY STUCK, FRIER, LANE & SCOTT, INC., ARCHITECTS 244 269 W. B.T. OMMISSION NUMBE REVISIONS ARKANSA 45656 601 SOUTHWEST DRIVE . JONESBORO, ARKANSAS

