BEAM AND JOIST SCHEDULE

BEAM OR JOISTS MARK	WIDTH	DEPTH	REINFORCEMENT NO.	SIZE	LGTH.	TYPE	NOTES	STIRRUPS NO	SIZE	TYPE	END	SPACING FROM SUPPORT
3B1	8"	1'-4½"	2	#6		CONT. IN TOP						
			2	#6		CONT. IN BOTTOM						
3B2	8"	40"	2	#7		CONT. IN TOP		#3	⊔	CONT.		@ 15" o.c.
			2	#7		CONT. IN BOTTOM						
			2	#4		CONT. AT MID HEIGHT						
3B3	12½" & 5" SEE SECT.	51"	2	#8		CONT. IN TOP		#3	⊔	CONT.		@ 15" o.c. - SEE DETAIL SHT. NO. 13
			2	#3		CONT. AT MID HEIGHT						
			3	#8		CONT. IN BOTTOM						
3B4	6" U BLK.	8"	1	#5		CONT. IN TOP						
			1	#5		CONT. IN BOTTOM						
3B5	STEEL IN BRICK		3	#3		CONT.	ONE COURSE BELOW BEARING OF O.T. JOIST					
			3	#3		CONT.	FOUR COURSES BELOW BEARING OF O.T. JOIST					
2B1	6" U BLK.		1	#5		CONT. IN TOP						
			1	#5		CONT. IN BOTTOM						
2B2	8"	16½"	2	#5		CONT. IN TOP						
			2	#5		CONT. IN BOTTOM						
2B3	18"	26"	2	#5		CONT. IN TOP						
			2	#5		CONT. IN BOTTOM						
2B4	10"	9⅝"	2	#5		CONT. IN TOP	PLUS 8" I IN B4 OVER SIDE DOORS & TROPHY CASES - SEE DETAIL SHT. #15 & #10					
			2	#5		CONT. IN BOTTOM	I BEAM TO BEAR A MINIMUM 1'-2" EACH END					
2B5	8"	18"	2	#6		CONT. IN TOP						
			2	#6		CONT. IN BOTTOM						
2B6	8"	18"	2	#8		CONT. IN TOP		12	#3	⊔	BOTH	3"+6"+4@3"
			2	#8		CONT. IN BOTTOM						
2B7	12½"	32"	3	#7		CONT. IN TOP						
			3	#7		CONT. IN BOTTOM						
1B1	12"	20"	2	#7		H1	OUTER END	5	#3	⊔	INT.	4½"+4@9"
			3	#7		O1	INNER END					
			3	#7		H	HOOK OUTER END					
1B2	12"	20"	2	#8		O1	PER INNER COL.					NO STIRRUPS
			2	#8		O						
1B3	12"	20"	2	#7		H1	OUTER END	5	#3	⊔	INT.	4½"+4@9"
			2	#9		O	INNER END					
			2	#9		H	HOOK OUTER END					
1B4	12"	20"	2	#8		O1	PER INNER COL.					NO STIRRUPS
			2	#8		O						
1B5	12"	20"	2	#7		H1	OUTER END	5	#3	⊔	INT.	4½"+4@9"
			3	#7		O1	INNER END					
			3	#7		H	HOOK OUTER END					
1B6	12"	20"	2	#8		O1	PER INNER COL.					
			2	#8		O						

SCHEDULE OF BAR TYPES

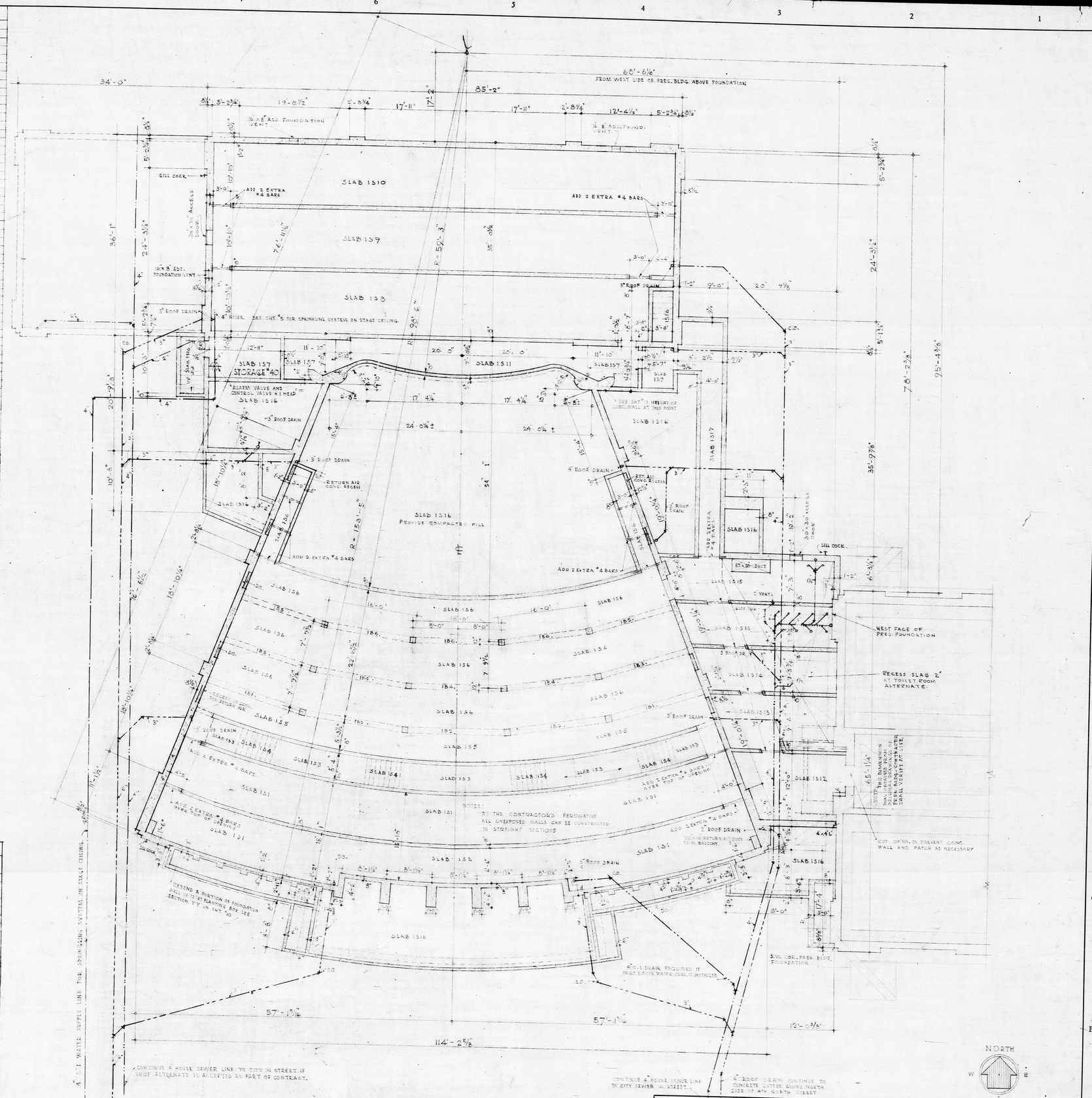
EXCEPT 1" FOR O & B BARS

TYPE	FACES OF SUPPORTS	
O	IN BOTTOM	
O1	IN TOP	
O2	IN TOP	
H	IN TOP, IN BOTTOM	
H1	IN TOP	
H2	IN BOTTOM	
H3	IN TOP	
H4	IN TOP, IN BOTTOM	
H5	IN BOTTOM	
2H	IN BOTTOM	
2H1	IN TOP, IN BOTTOM	
B		
BH		
HB		
2BH		
B2H		
2BH		
MU	ETC. SEE SCHEDULE FOR SPACING	

SLAB SCHEDULE

MARK	THICKNESS	NORTH-SOUTH REINF. NO.	SIZE	TYPE	SPACE	NOTES	EAST-WEST REINF. NO.	SIZE	TYPE	SPACE	NOTES
2S1	4"		#3	TEMP.	12" o.c.	Fly Gallery		#3	O	6" o.c.	
2S2	4"		#4	O	7½" o.c.	Storage & Light Rm		#3	TEMP.	12" o.c.	
2S3	4"		#3	TEMP.	12" o.c.	Cantilever		#4	O_2 (6'-0")	7½" o.c.	ALL STEEL IN TOP OF THIS SLAB
1S1	4½"		#4	O	6½" o.c.			#3	TEMP	12" o.c.	
1S2	4½"		#4	O	11" o.c.			#3	TEMP	12" o.c.	
1S3	4"		#3	O	10" o.c.			#3	TEMP	12" o.c.	2 ADDITIONAL #6 BARS UNDER MASONRY WALLS
1S4	4"		#3	TEMP.	12" o.c.			#4	O	9" o.c.	UP STAIR RUN USE TOP & BOTTOM REINF. AS BEAMS (MIN. DIM. 8" x 10½")
1S5	4"		#3	O	9" o.c.			#3	TEMP	12" o.c.	
1S6	4½"		#4	O	9½" o.c.			#3	TEMP	12" o.c.	
1S7	5"		#4	O	10" o.c.			#3	TEMP	12" o.c.	
1S8	5½"		#4	B NORTH	12" o.c.	O & B BARS		#3	TEMP	10" o.c.	
			#4	O	12" o.c.	ALTERNATE					
1S9	5½"		#4	2B	11" o.c.	2B & O BARS		#3	TEMP	10" o.c.	
			#3	O	11" o.c.	ALTERNATE					
1S10	5½"		#4	SOUTH B	12" o.c.	B & O BARS		#3	TEMP	10" o.c.	
			#4	O	12" o.c.	ALTERNATE					
1S11	4"		#4	O	7" o.c.			#3	TEMP	12" o.c.	
1S12	5½"		#4	B NORTH	10" o.c.	ALTERNATE AS		#3	TEMP	10" o.c.	USE 3-#4 x 9'-0" LONG IN TOP OVER PIPE ACCESS & 3-#4 x 5'-6" IN BOTTOM - BETWEEN 1S13 & 1S12
			#4	O	12" o.c.	MUCH AS POSSIBLE					
1S13	5½"		#4	B	10" o.c.	ALTERNATE	#3	TEMP	10" o.c.		USE 4-#4 x 8'-0" LONG IN TOP OVER PIPE ACCESS & 4-#4 - 6'-0" IN BOTTOM BETWEEN 1S13 & 1S16.
			#3	O	10" o.c.						
1S14	5"		#3	B	10" o.c.	ALTERNATE AS	#3	TEMP	12½" o.c.		USE 4-#4 x 8'-0" LONG IN TOP OVER PIPE ACCESS & 4-#4 x 6'-0" IN BOTTOM BETWEEN 1S14 & 1S15
			#3	O	8" o.c.	MUCH AS POSSIBLE					
1S15	4½"		#4	O	7" o.c.		#3	TEMP	12" o.c.		USE 4-#4 x 8'-0" LONG IN TOP OVER PIPE ACCESS & 4-#4 x 6'-0" IN BOTTOM BETWEEN 1S15 & 1S13
			#3	O IN TOP	8" o.c.	EXTENDING INTO 1S14					
1S16	4"		#3		15" o.c.		#3		15" o.c.		ON COMPACTED FILL
1S17	4"		#2		15" o.c.	CROSSWISE TO PIPE TUNNEL AND ALTERNATED WITH					
			#3	BARS @ 15" o.c.		FROM 1S16					

NOTE: REVERSE PARTS OF CONCRETE SLABS 1S7, 1S8 AND 1S10 5/16" WHERE NECESSARY FOR CORK TILE FINISH.

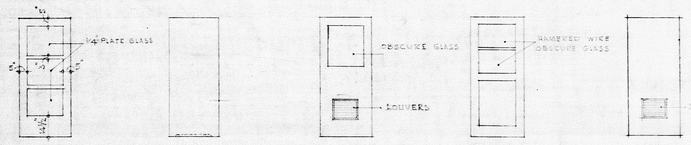


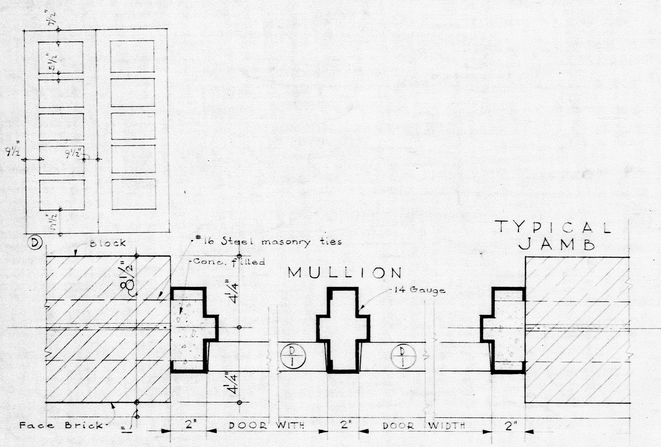
APPROVED:

DATE	FOUNDATION PLAN	JOB
DEC. 15. 1954	CARBON COLLEGE AUDITORIUM PRICE UTAH UTAH STATE BUILDING BOARD	875
REVISED		SCALE 1/8" = 1'-0"
	FETZER & FETZER A.I.A. ARCHITECTS 415 ZION'S SAVINGS BANK BLDG., SALT LAKE CITY, UTAH	SHEET 3

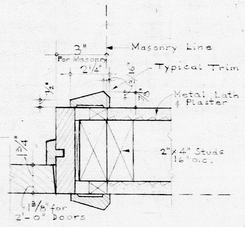
DOOR SCHEDULE

MARK	SIZE	TYPE	MATERIAL	GLASS	REMARKS
D 1	3'-0" x 7'-0" x 1¾"	A	HOLLOW METAL	PLATE	TRANSOM OVER 2'-9"
D 2	3'-0" x 7'-0" x 1¾"	B	RED OAK		DOUBLE DOORS
D 3	2'-6" x 7'-0" x 1¾"	B	" "		
D 4	2'-6" x 7'-0" x 1¾"	B	" "		
D 5	2'-6" x 7'-0" x 1¾"	C	" "	OBSCURE GLASS	
D 6	2'-8" x 7'-0" x 1⅜"	B	" "		
D 7	4'-1" x 12'-0" x 1¾"	D	FIR 5 PANEL		
D 8	3'-0" x 7'-0" x 1¾"	B	RED OAK		
D 9	2'-6" x 7'-0" x 1¾"	F	" "		
D 10	2'-0" x 7'-0" x 1¾"	E	HOLLOW METAL	HAMMERED WIRE	
D 11	4'-0" x 7'-0" x 1¾"	B	FIR METAL COVERED		
D 12	2'-6" x 7'-0" x 1⅜"	B	RED OAK		
D 13	2'-0" x 5'-1" x 1⅜"	B	" "		DOORS UNDER BALCONY STAIRS

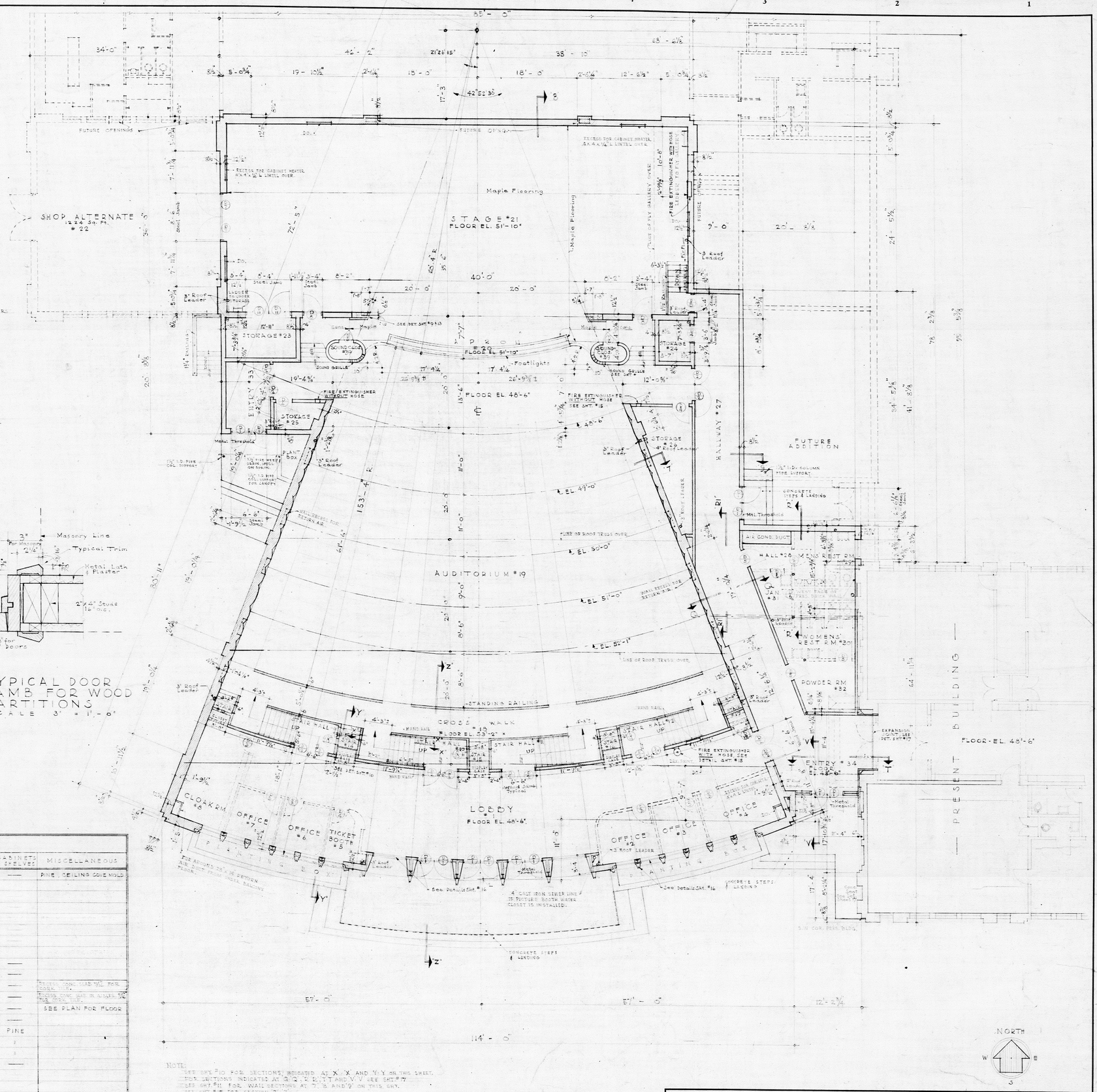




PLAN DETAIL OF ENTRY #33 & HALLWAY #27 DOORS
SCALE 3" = 1'-0"



TYPICAL DOOR JAMB FOR WOOD PARTITIONS
SCALE 3" = 1'-0"



FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR	BORDER	BASE	WAINSCOT	WALL	CEILING	WINDOW STOOL	TRIM	CABINETS & SHELVES	MISCELLANEOUS
1	LOBBY	VINYL TILE	VINYL TILE	RUBBER	SANITAS	PLASTER	ACOUSTIC TILE ON PLASTER	TILE	OAK	—	PINE CEILING COVE MOLD
2	OFFICE										
3	OFFICE										
4	OFFICE										
5	TICKET BOOTH	> FOR BASIC BID THIS AREA WILL BE CONSIDERED AS LOBBY - SEE ALTERNATE									
6	OFFICE										
7	OFFICE										
8	CLOAK RM.										
9 to 12	STAIR HALL	HARDENED CONCRETE	—	RUBBER	—	EXPOSED LAVA BLOCK		—	OAK	—	
13 to 17	STAIR	"	—	"	—	"		—	"	—	
18	CROSS WALK	CORK TILE	CORK TILE	"	—	"		—	"	—	FUTURE CONC. BAR 3/4" THK. FOR CORK TILE
19	AUDITORIUM	CONCRETE	—	"	—	EXPOSED LAVA BLOCK	PLASTER AND ACOUSTIC TILE	—	"	—	FUTURE CONC. BAR IN ALSLES 3/4" FOR CORK TILE
20	APRON	MAPLE	CONCRETE & STEEL	"	—	PLASTER & CAST STONE	PLASTER	—	"	—	SEE PLAN FOR FLOOR
21	STAGE	"	—	METAL	—	EXPOSED LAVA BLOCK	"	—	PINE	—	
22	SHOP (ALTERNATE)	CONCRETE	—	—	—	"	"	CONCRETE	"	PINE	
23 & 24	STORAGE	"	—	PINE	—	"	PLASTER	—	"	"	
25 & 26	STORAGE	"	—	PINE	—	"	"	—	"	"	
27	HALLWAY	ASPHALT TILE	ASPHALT TILE	RUBBER	STRUCTURAL GLAZED TILE	"	ACOUSTIC TILE	—	OAK	—	
28	HALL										
29	MENS REST RM.										
30	WOMENS REST RM.	> FOR BASIC BID THIS AREA WILL BE LEFT UNFINISHED - SEE ALTERNATE									
31	JANITOR										
32	POWDER RM.										
33	ENTRY	VINYL TILE	VINYL TILE	RUBBER	—	EXPOSED LAVA BLOCK	ACOUSTIC TILE	—	OAK	—	
34	ENTRY	"	"	"	STRUCTURAL GLAZED TILE	"	"	—	"	—	
35	FAN RM.	CONCRETE	—	PINE	—	"	CELOTEX	—	PINE	PINE	
36 & 37	(UPPER) STORAGE	"	—	"	—	"	PLASTER		"	"	
38	PROJECT BOOTH (ALT.)	> FOR BASIC BID THIS AREA WILL BE CONSIDERED AS AN BALCONY - SEE ALTERNATE									
39	SOUND CLOSET	CONCRETE	—	—	—	PLASTER	PLASTER	—	"	—	SOUND LOSS TO HOUSE SOUND EQUIPMENT
40	STORAGE	"	—	—	—	CONCRETE	CONCRETE	—	—	—	

NOTE:
SEE SHT. #10 FOR SECTIONS INDICATED AT X-X AND Y-Y ON THIS SHEET.
FOR SECTIONS INDICATED AT Z-Z, U-U AND V-V SEE SHT. #17.
SEE SHT. #11 FOR WALL SECTIONS AT 7/8 AND 9 ON THIS SHT.
SEE SHT. #10 FOR SECTION Z-Z.
LINTEL OVER WALL RECESSES FOR RETURN AIR IN AUDITORIUM 2-3½ x 3½ LR.

APPROVED:

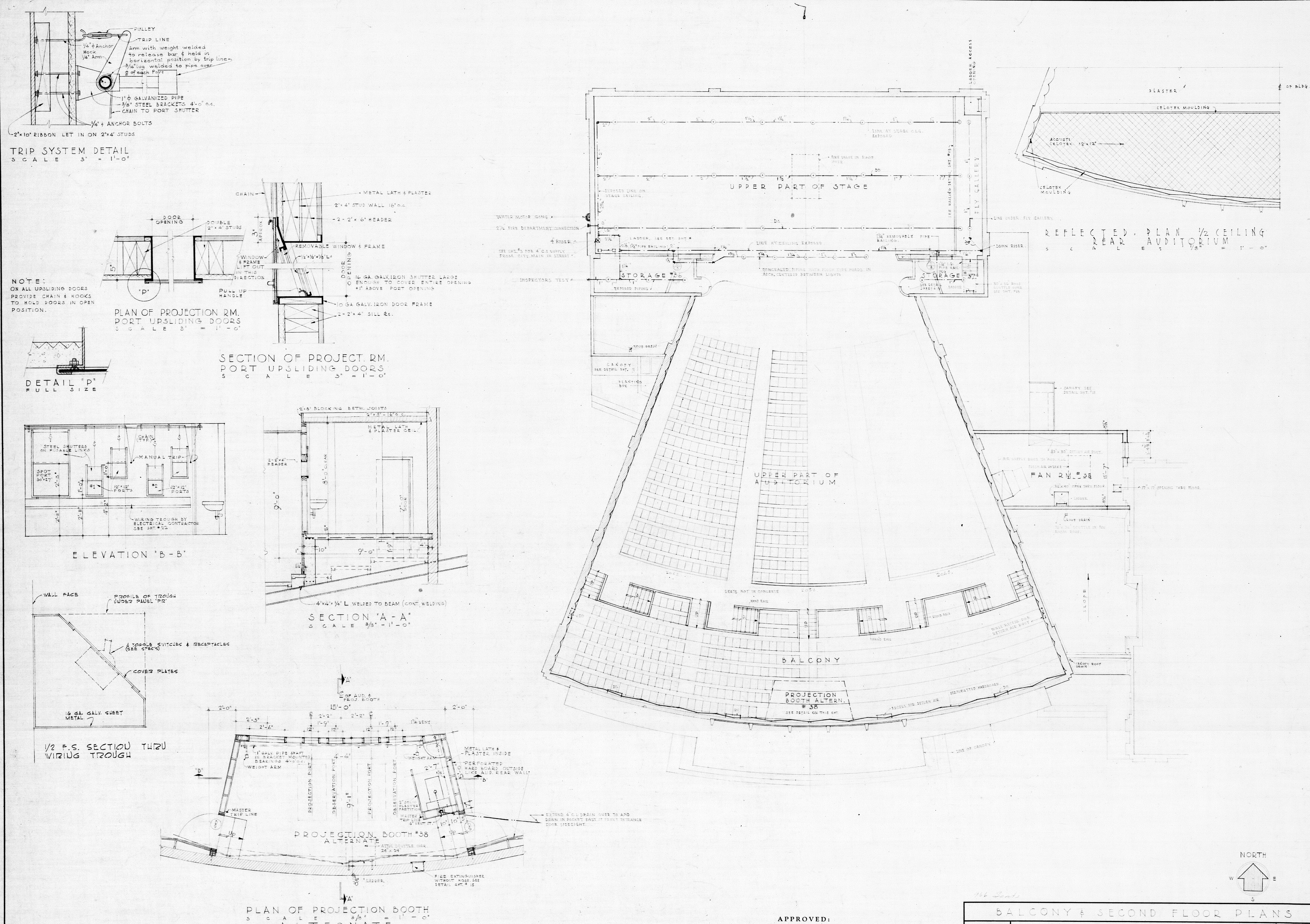
MAIN FLOOR PLAN, FINISH - & DOOR SCHEDULES

DATE DEC. 15, 1954
REVISED

CARBON COLLEGE AUDITORIUM
PRICE UTAH
UTAH STATE BUILDING BOARD

JOB 875
SCALE 1/8" = 1'-0"
SHEET 4

FETZER & FETZER A.I.A. ARCHITECTS
415 ZION'S SAVINGS BANK BUILDING - SALT LAKE CITY, UTAH



166 Seats

APPROVED:

BALCONY & SECOND FLOOR PLANS		
DATE DEC. 15, 1954	CARBON COLLEGE AUDITORIUM PRICE UTAH UTAH STATE BUILDING BOARD	JOB 875
REVISED		SCALE 1/8" = 1'-0"
	FETZER & FETZER A.I.A. ARCHITECTS 415 ZION'S SAVINGS BANK BUILDING - SALT LAKE CITY, UTAH	SHEET 5