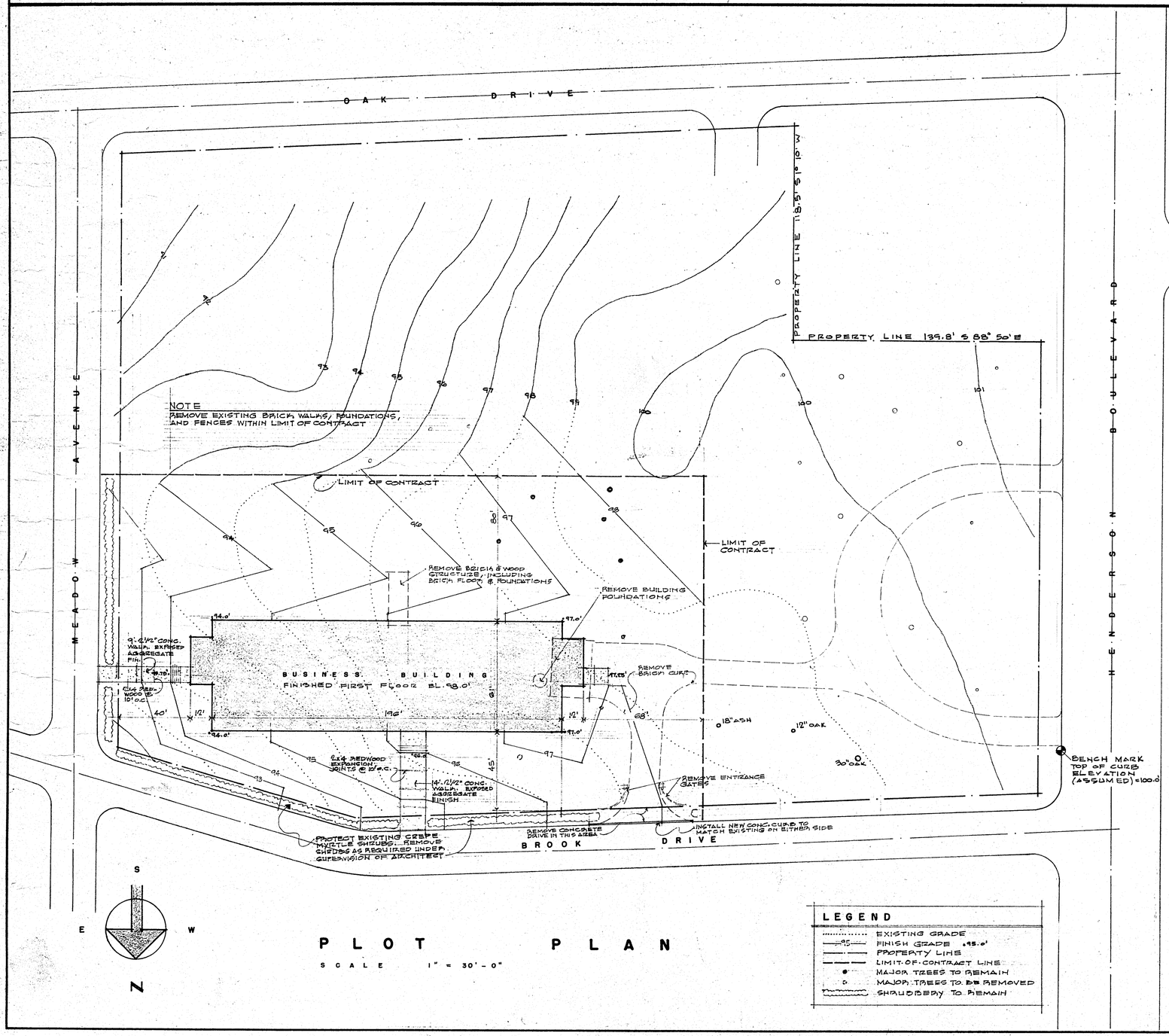
B U S I N E S S B U I L D I N G

K I L G O R E C O L L E G E K I L G O R E , T E X A S



P L O T P L A N

SCALE 1" = 30'-0"

LEGEND

- EXISTING GRADE
- 95 FINISH GRADE 95.0'
- PROPERTY LINE
- LIMIT-OF-CONTRACT LINE
- MAJOR TREES TO REMAIN
- MAJOR TREES TO BE REMOVED
- SHRUBBERY TO REMAIN

K I L G O R E C O L L E G E
B O A R D O F T R U S T E E S

H. L. MC KAIG, PRESIDENT
HERBERT KNAUTH, VICE PRESIDENT
MARCUS BARNES, SECRETARY
GEORGE F. KUTCH, D.V.M.
D. B. LEVERETT
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C. C. WILLOUGHBY

RANDOLPH C. WATSON
COLLEGE PRESIDENT

JOHN W. BARNES, ED. D.
COLLEGE DEAN

AUSTIN KAY
COLLEGE BUSINESS MANAGER

CLAUDE OWENS
DIRECTOR, BUSINESS DEPARTMENT

REGISTERED ARCHITECT STATE OF TEXAS

ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

DATE: NOV. 20, 64 | REVISED: | DRAWN BY:

BUSINESS BUILDING
FOR
KILGORE COLLEGE
KILGORE, TEXAS

PLOT PLAN

A1

DOOR SCHEDULE

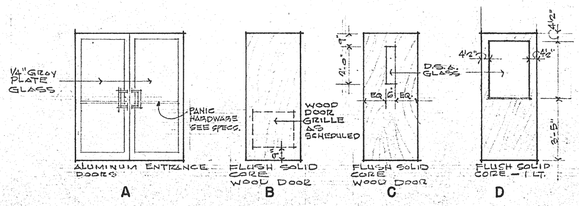
NO.	DOOR SIZE	DOOR THK.	DOOR TYPE	FRAME WIDTH	FRAME GAUGE	FRAME TYPE	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	DETAILS TRANS.	DOOR LOUVER SIZE	REMARKS
1	2'-3"x7'-0"	1¾"	A				708	709	710			
2	2'-3"x7'-0"	1¾"	A				708	709	710			
3	2'-3"x7'-0"	1¾"	A				708	709	710			
4	1'-3"x7'-0"	1¾"	B				817	817				
5	1'-3"x7'-0"	1¾"	B				801	802			26"x 14"	
6	1'-3"x7'-0"	1¾"	B				801	802				
7	1'-2"x7'-0"	1¾"	B				801	802				
8	1'-2"x7'-0"	1¾"	B				801	802				
9	1'-3"x7'-0"	1¾"	B				801	802				
10	1'-3"x7'-0"	1¾"	C				801	802				
11	1'-3"x7'-0"	1¾"	C				801	802				
12	1'-3"x7'-0"	1¾"	C				801	802				
13	1'-2"x7'-0"	1¾"	B				803	804			20"x 30"	
14	1'-2"x7'-0"	1¾"	B				801	802			20"x 30"	
15	1'-2"x7'-0"	1¾"	B				801	802				
16	1'-2"x7'-0"	1¾"	B				803	804			20"x 30"	
17	1'-2"x7'-0"	1¾"	B				801	802			20"x 30"	
18	1'-3"x7'-0"	1¾"	C				801	802				
19	1'-3"x7'-0"	1¾"	C				801	802				
20	1'-2"x7'-0"	1¾"	B				817	817				
21	1'-3"x7'-0"	1¾"	C				801	802				
22	1'-3"x7'-0"	1¾"	C				801	802				
23	1'-3"x7'-0"	1⅜"	D				803	810	726			
24	1'-3"x7'-0"	1¾"	B				801	802	726			
25	1'-3"x7'-0"	1¾"	D				803	810	726			
26	1'-2"x7'-0"	1⅜"	B				803	804				
27	1'-3"x7'-0"	1¾"	D				803	810	726			
28	1'-2"x7'-0"	1⅜"	B				805	805				
29	1'-2"x7'-0"	1⅜"	B				805	805				
30	1'-3"x7'-0"	1¾"	B				801	810				
31	1'-3"x7'-0"	1¾"	B				801	802				
32	1'-3"x7'-0"	1¾"	B				801	810			26"x 22"	
33	1'-2'-8"x7'-0"	1¾"	B				815	815			22"x 16"	
34	1'-2'-8"x7'-0"	1¾"	B				805	805				
35	1'-2'-8"x7'-0"	1¾"	B				803	804			22"x 16"	
36	1'-2'-0"x7'-0"	1⅜"	B				805	805				
37	1'-2'-8"x7'-0"	1¾"	B				805	805			22"x 16"	
38	1'-2'-8"x7'-0"	1¾"	B				803	804			22"x 16"	
39	1'-2'-8"x7'-0"	1¾"	B				803	804			22"x 16"	
40	1'-2'-6"x7'-0"	1¾"	B				805	805				
41	1'-3"x7'-0"	1¾"	B				801	802			26"x 22"	
42	1'-3"x7'-0"	1¾"	C				801	802				
43	1'-3"x7'-0"	1¾"	B				801	802				
44	1'-3"x7'-0"	1¾"	B				803	804				
45	1'-3"x7'-0"	1¾"	C				801	802				
46	1'-3"x7'-0"	1¾"	C				801	802,818				
47	1'-3"x7'-0"	1¾"	C				801	802				
48	1'-2'-6"x7'-0"	1¾"	B				803	804			20"x 30"	
49	1'-2'-6"x7'-0"	1¾"	B				801	802,818			20"x 30"	
50	1'-2'-6"x7'-0"	1¾"	B				801	802,818				
51	1'-2'-6"x7'-0"	1¾"	B				803	804			20"x 18"	
52	1'-2'-6"x7'-0"	1¾"	B				803	804			20"x 30"	
53	1'-2'-6"x7'-0"	1¾"	B				801	802,818			20"x 30"	
54	1'-3'-0"x7'-0"	1¾"	C				801	802,818				
55	1'-3'-0"x7'-0"	1¾"	C				801	802,818				
56	1'-3'-0"x7'-0"	1¾"	C				801	802,818				
57	1'-3'-0"x7'-0"	1¾"	C				801	802				
58	1'-3'-0"x7'-6"	1¾"	C				801	802,818				
59	1'-3'-0"x7'-0"	1¾"	B				801	802				
61	1'-2'-8"x7'-0"	1¾"	B				805	805			22"x 16"	
63	1'-2'-8"x7'-0"	1¾"	B				805	805				
64	1'-2'-8"x7'-0"	1¾"	B				805	805				
65	1'-2'-8"x7'-0"	1¾"	B				805	805			22"x 16"	
68	1'-3'-0"x7'-0"	1¾"	C				801	802				
69	1'-3'-0"x7'-0"	1¾"	C				801	802,818				

WINDOW SCHEDULE

MARK	SIZE	TYPE	GLASS	REMARKS
1	2'-0⅞" x 5'-10¾"	FIXED ALUMINUM SASH	13/64" GRAY PLATE	7/32" GREY STIPPLED GLASS IN WINDOWS AT SPACES 103, 104 203, AND 206

ROOM FINISH SCHEDULE

	ROOM NAME	NO.	FLOOR: VINYL ASB. TILE TYPE I	FLOOR: VINYL ASB. TILE TYPE II	FLOOR: CERAMIC TILE	FLOOR: CONCRETE	FLOOR: ELEVATED FLOOR	BASE: WOOD	BASE: VINYL	BASE: CERAMIC TILE	W S C'T.: CERAMIC TILE	W S C'T.: HT.	WALLS: NORTH: PLYWOOD PANELING	WALLS: NORTH: GYPSUM-BOARD	WALLS: NORTH: GLAZED BRICK	WALLS: NORTH: CERAMIC TILE	WALLS: EAST: PLYWOOD PANELING	WALLS: EAST: GYPSUM-BOARD	WALLS: EAST: GLAZED BRICK	WALLS: EAST: FACE BRICK	WALLS: EAST: CERAMIC TILE	WALLS: SOUTH: PLYWOOD PANELING	WALLS: SOUTH: GYPSUM-BOARD	WALLS: SOUTH: GLAZED BRICK	WALLS: SOUTH: CERAMIC TILE	WALLS: WEST: PLYWOOD PANELING	WALLS: WEST: GYPSUM-BOARD	WALLS: WEST: GLAZED BRICK	WALLS: WEST: FACE BRICK	WALLS: WEST: CERAMIC TILE	CEILING: ACOUSTICAL TYPE 'A'	CEILING: ACOUSTICAL TYPE 'B'	CEILING: HT.	REMARKS
	STORAGE	100A				O		NONE			↑																							EXPOSED WALLS & CEILING
	STORAGE	100B				O		NONE			↑																							EXPOSED WALLS & CEILING
FIRST FLOOR	STUDENT LOUNGE	101		O				O					O				O					O				O				O		10' 0"		
	CLASSROOM NO. 1	102		O				O					O				O					O				O				O		10' 0"		
	WOMEN'S TOILET	103			O					O	O	7' 2"	O				O					O				O				O		10' 0"		
	MEN'S TOILET	104			O					O	O	7' 2"	O				O					O				O				O		10' 0"		
	VESTIBULE	105	O					O					O				O					O				O				O		8' 0"		
	VESTIBULE	106	O					O					O				O					O				O				O		8' 0"		
	JANITOR	107		O				O					O				O					O				O				O		8' 0"		
	CLASSROOM NO. 2	108		O				O					O				O					O				O				O		10' 0"		
	CLASSROOM NO. 3	109		O				O					O				O					O				O				O		10' 0"		
	CLASSROOM NO. 4	110		O				O					O				O					O				O				O		10' 0"		
	TEACHER'S LOUNGE	111		O				O					O				O					O				O				O		10' 0"		
	WORK ROOM	112		O				O					O				O					O				O				O		10' 0"		
	FACULTY MEN	113			O					O						O				O				O				O			8' 0"		
	FACULTY WOMEN	114			O					O						O				O				O				O			8' 0"		
	OFFICE 10	115		O				O					O				O					O				O				O		8' 0"		
	KEY PUNCH LAB	116		O				O					O				O					O				O				O		10' 0"		
	CLASSROOM NO. 5	117		O				O					O				O					O				O				O		10' 0"		
	DATA PROCESSING RM.	118				O		O					O				O					O				O				O		10' 0"		
	OFFICE NO. 1	119		O				O					O				O					O				O				O		8' 0"		
	OFFICE NO. 12	120		O				O					O				O					O				O				O		10' 0"		
	SECRETARY'S OFFICE	121		O				O					O				O					O				O				O		8' 0"		
	DIRECTOR'S OFFICE	122	O				O						O				O					O				O				O		10' 0"		
	OFFICE NO. 2	123		O				O					O				O					O				O				O		8' 0"		
	RECEPTION NO. 1	124		O				O					O				O					O				O				O		8' 0"		
	OFFICE NO. 3	125		O				O					O				O					O				O				O		10' 0"		
	OFFICE NO. 4	126		O				O					O				O					O				O				O		10' 0"		
	OFFICE NO. 5	127		O				O					O				O					O				O				O		10' 0"		
	REFERENCE LIBRARY	128		O				O					O				O					O				O				O		10' 0"		
	EAST STAIR	129	O					O					1. SEE REMARKS							O		1. SEE REMARKS				O				O		10' 0"		1. GLASS
	CORRIDOR	130	O					O							O		1. SEE REMARKS				O				1. SEE REMARKS				O		8' 6"		1. OPEN
	NORTH ENTRANCE	131	O					O					1. SEE REMARKS					O				2. SEE REMARKS				O				O		10' 0"		1. GLASS, 2. OPEN
	WEST STAIR	132	O					O					1. SEE REMARKS					O				1. SEE REMARKS					O			O		10' 0"		1. GLASS
SECOND FLOOR	CLASSROOM NO. 6	201		O				O						O				O				O				O				O		10' 0"		
	CLASSROOM NO. 7	202		O				O						O				O				O				O				O		10' 0"		
	REST ROOM	203		O				O						O				O				O				O				O		10' 0"		
	WOMENS' TOILET	204			O					O	O	7' 2"		O				O				O				O				O		8' 0"		
	WOMENS' LOUNGE	205			O					O	O	7' 2"		O				O				O				O				O		8' 0"		
	MENS' TOILET	206			O					O	O	7' 2"		O				O				O				O				O		10' 0"		
	VESTIBULE	207	O					O						O				O				O				O				O		8' 0"		
	JANITOR	208		O				O						O				O				O				O				O		8' 0"		
	TYPING CLASSR'M. NO. 1	209		O				O						O				O				O				O				O		10' 0"		
	TYPING CLASSR'M. NO. 2	210		O				O						O				O				O				O				O		10' 0"		
	OFFICE PROCEDURE CLSRM.	211		O				O						O				O				O				O				O		10' 0"		
	SUPPLY ROOM	212		O				O						O				O				O				O				O		10' 0"		
	OFFICE 11	213		O				O						O				O				O				O				O		8' 0"		
	BOOKKEEPING C.R. NO. 1	214		O				O						O				O				O				O				O		10' 0"		
	BUSINESS MACHINES CLSRM.	215		O				O						O				O				O				O				O		10' 0"		
	BOOKKEEPING C.R. NO. 2	216		O				O						O				O				O				O				O		10' 0"		
	OFFICE NO. 6	217		O				O						O				O				O				O				O		8' 0"		
	RECEPTION NO. 2	218		O				O						O				O				O				O				O		8' 0"		
	OFFICE NO. 7	219		O				O						O				O				O				O				O		8' 0"		
	OFFICE NO. 8	220		O				O						O				O				O				O				O		10' 0"		
	OFFICE NO. 9	221		O				O						O				O				O				O				O		10' 0"		
	CLASSROOM NO. 8	222		O				O						O				O				O				O				O		10' 0"		
	CLASSROOM NO. 9	223		O				O						O				O				O				O				O		10' 0"		
	EAST STAIR	224	O					O					1. SEE REMARKS							O		1. SEE REMARKS				O				O		10' 0"		1. GLASS
	CORRIDOR	225	O					O							O		1. SEE REMARKS				O				1. SEE REMARKS				O		8' 6"		1. OPEN
	WEST STAIR	226	O					O					1. SEE REMARKS							O		1. SEE REMARKS					O			O		10' 0"		1. GLASS



DOOR TYPES

1/4" = 1'-0"

REGISTERED ARCHITECT 4005 STATE OF TEXAS

ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

DATE: NOV. 20, 64 | REVISED: | DRAWN BY:

BUSINESS BUILDING FOR KILGORE COLLEGE
KILGORE, TEXAS

ROOM FINISH SCHEDULE
DOOR & WINDOW SCHEDULES

A2

SECOND FLOOR PLAN

SCALE 1/8" = 1'-0"

FIRST FLOOR PLAN

1/8" = 1'-0"

NOTES

1. DIMENSIONS ARE TO FACES OF MASONRY AT EXTERIOR WALLS, CENTER-LINE OF INTERIOR PARTITIONS AND CENTER-LINE OF COLUMNS.
2. METAL STUD & GYPSUM BOARD PARTITIONS ARE INDICATED BY SHADING. SEE SHEET A-6 FOR PARTITION DETAILS.
3. ALL METAL STUD & GYPSUM BOARD PARTITIONS SHALL BE TYPE 1, UNLESS OTHERWISE INDICATED. SEE SHEET A-6.

REGISTERED ARCHITECT ★ STATE OF TEXAS ★

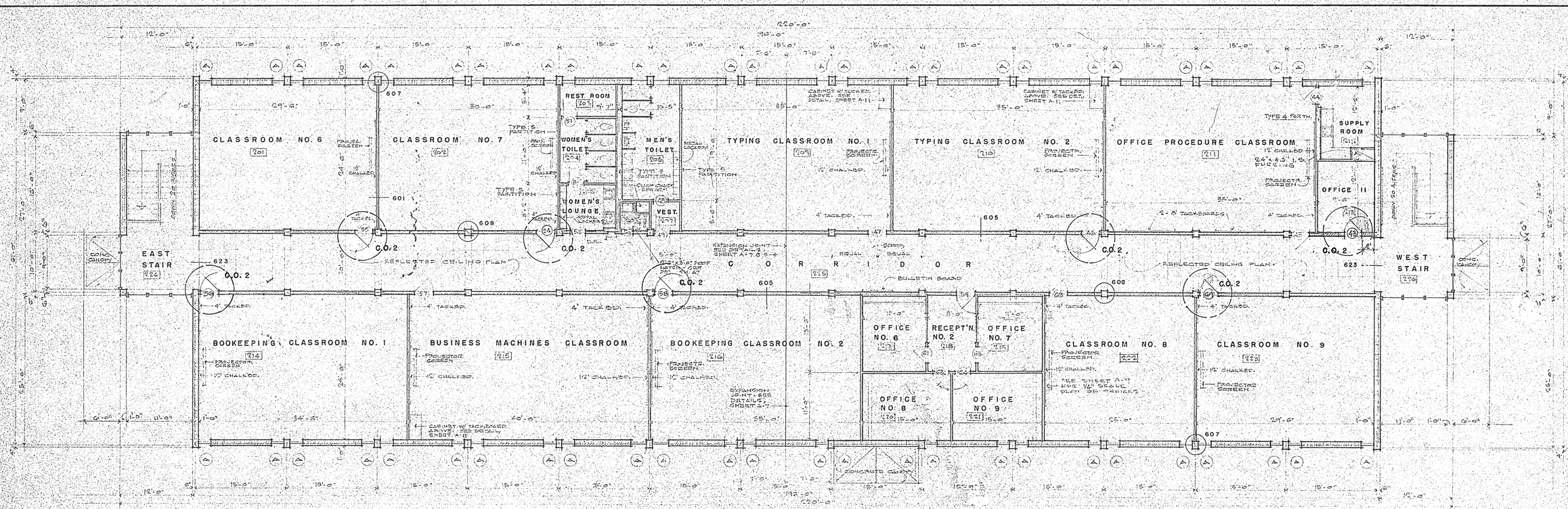
ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

DATE: NOV. 20, 64 | REVISED: | DRAWN BY:

BUSINESS BUILDING
FOR
KILGORE COLLEGE
KILGORE, TEXAS

FIRST AND SECOND FLOOR PLAN

A3



REGISTERED ARCHITECT STATE OF TEXAS 1409

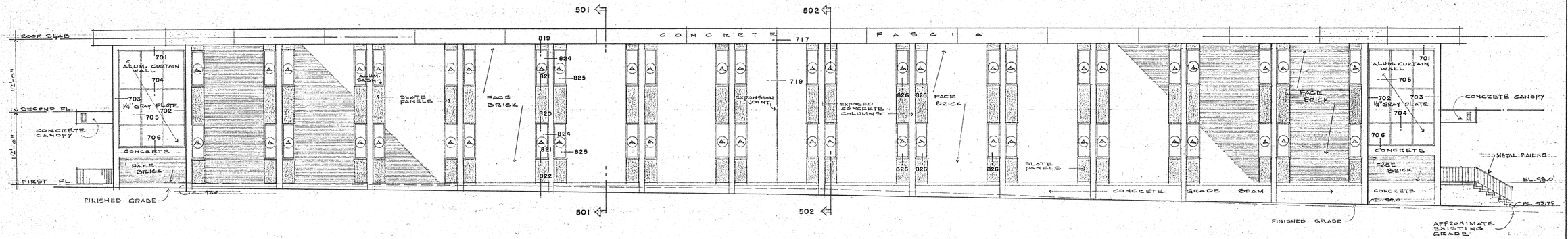
ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

DATE: NOV. 20, 64 | REVISED: 3-22-65 | DRAWN BY:

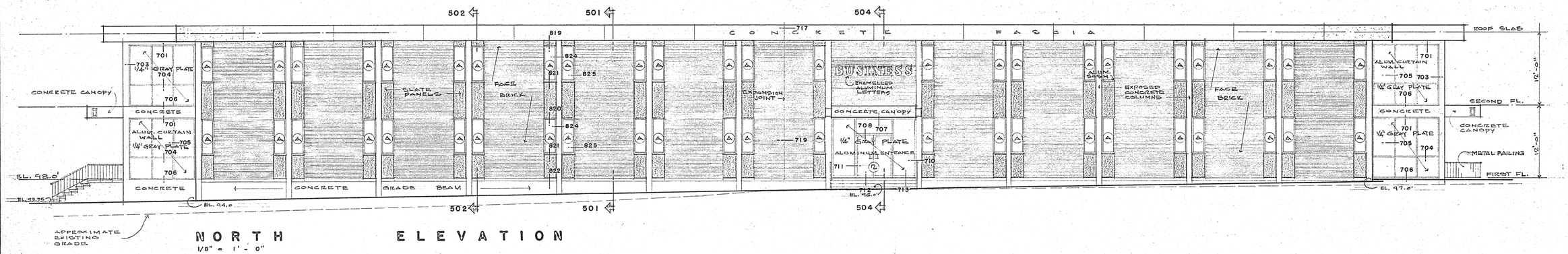
BUSINESS BUILDING FOR KILGORE COLLEGE
KILGORE, TEXAS

FIRST AND SECOND FLOOR PLAN

A3

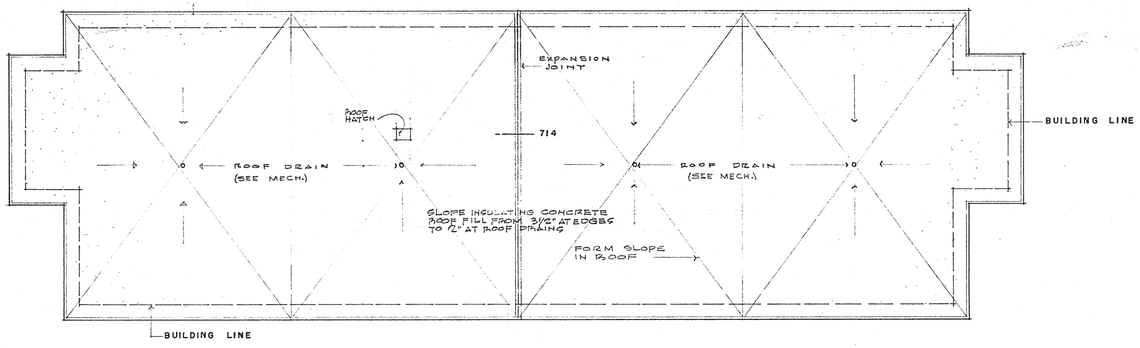


SOUTH ELEVATION



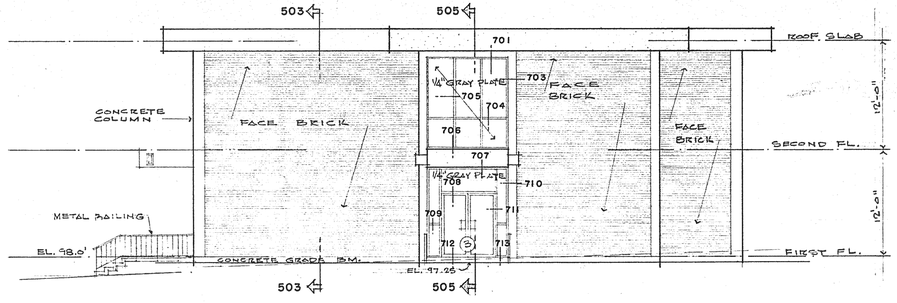
NORTH ELEVATION

1/8" = 1' - 0"

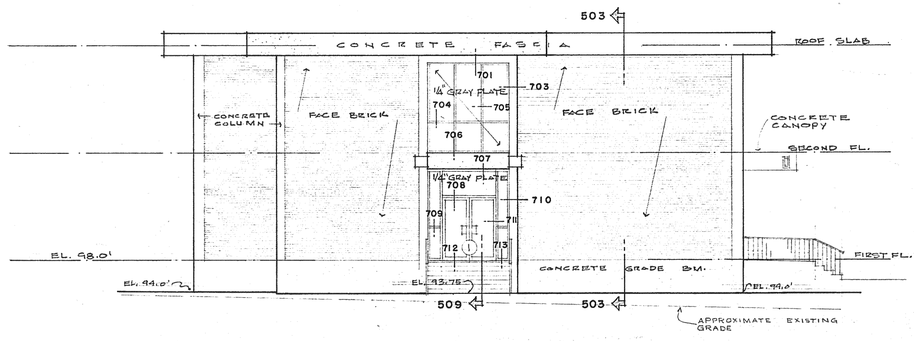


ROOF PLAN

1/16" = 1' - 0"



WEST ELEVATION



EAST ELEVATION

REGISTERED ARCHITECT ☆ STATE OF TEXAS ☆ 4093

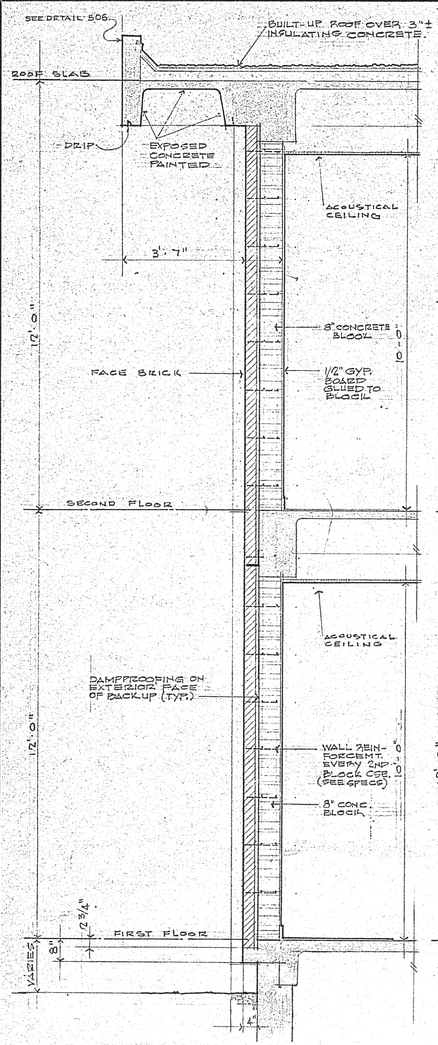
ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

DATE: NOV. 20, 64 | REVISED: | DRAWN BY:

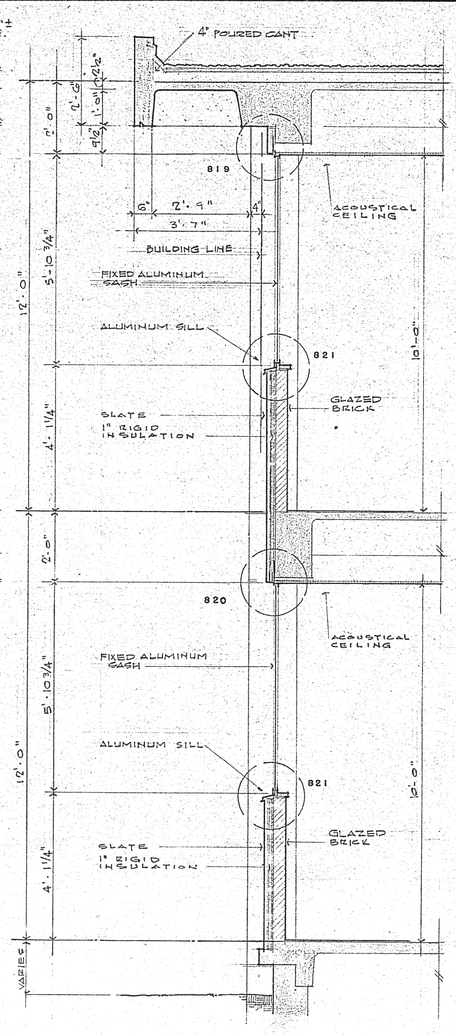
BUSINESS BUILDING
FOR
KILGORE COLLEGE
KILGORE, TEXAS

EXTERIOR ELEVATIONS
ROOF PLAN

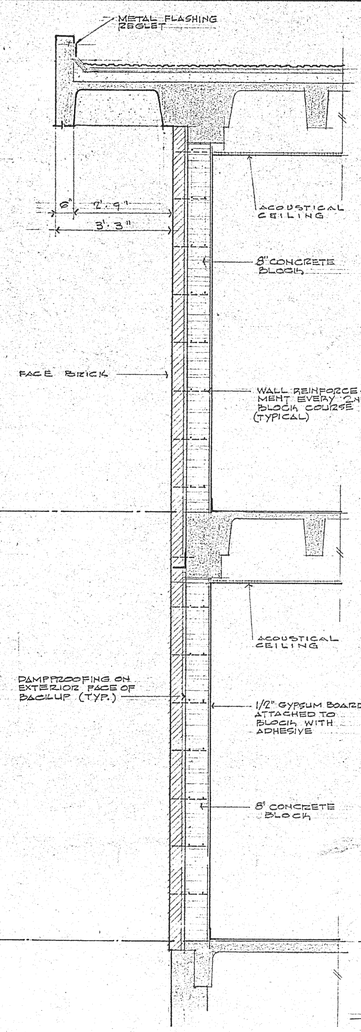
A4



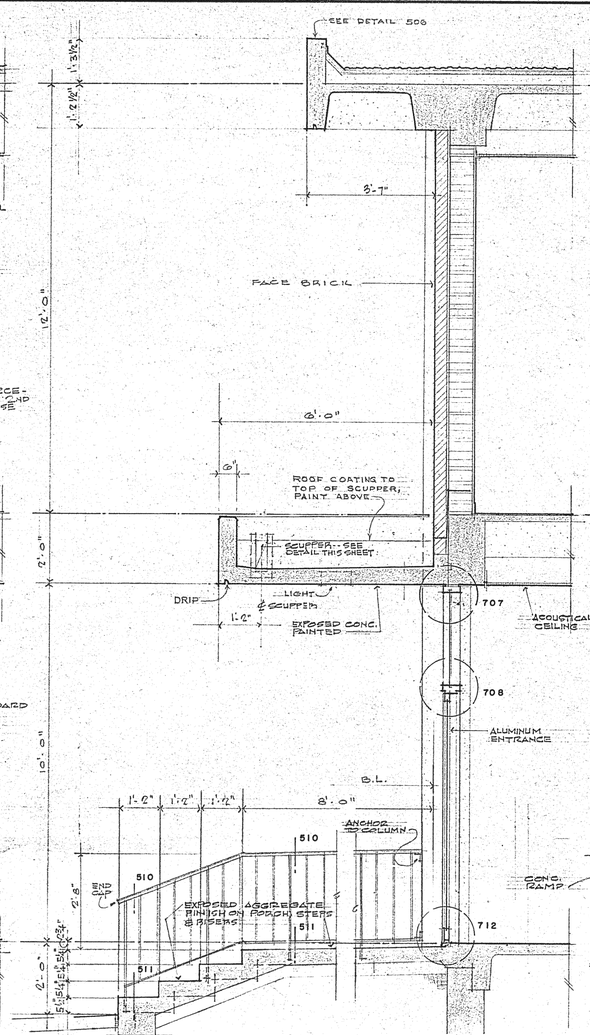
501 TYPICAL SECTION EAST & WEST WALL



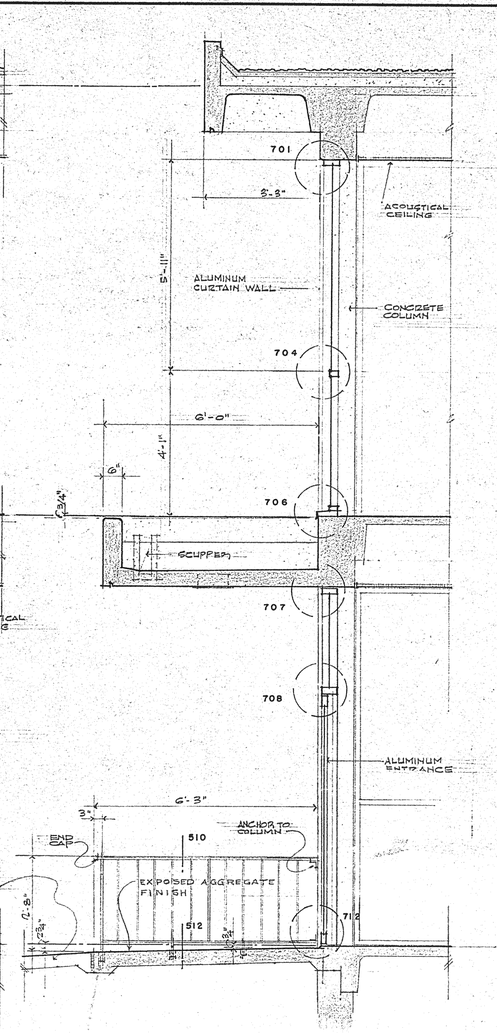
502 TYP. SECT. AT WINDOWS



503 TYP. SECT. AT END WALLS



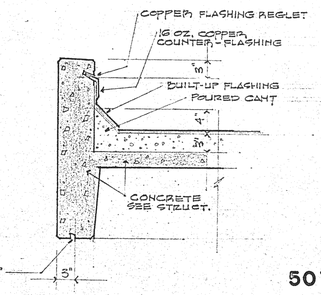
504 SECTION AT MAIN ENTRANCE



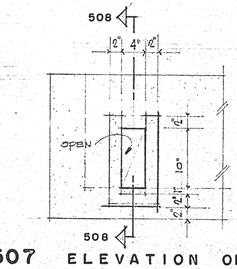
505 SECTION THRU WEST ENTRANCE

WALL SECTIONS

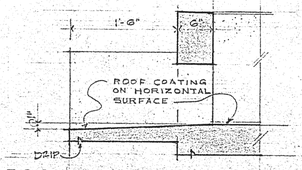
1/2" = 1'-0"



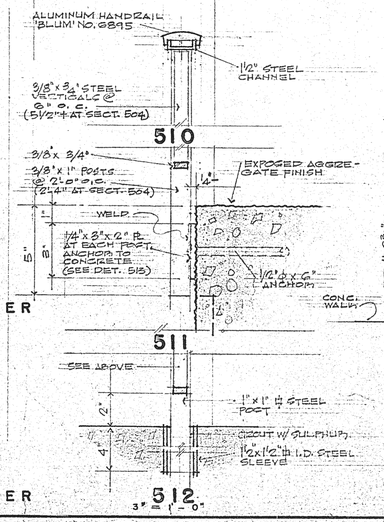
506 DETAIL OF TYPICAL ROOF FACIA
SCALE: 1" = 1'-0"

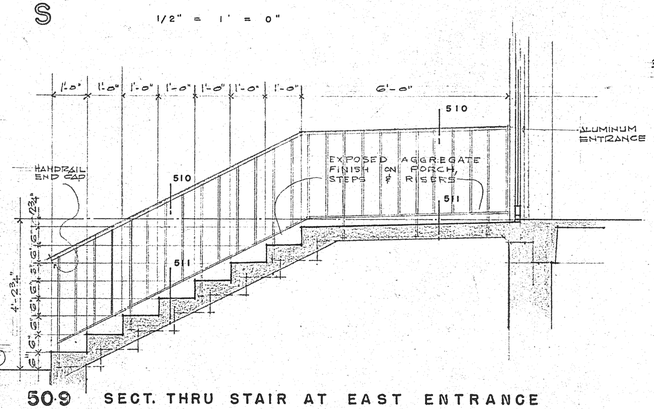


507 ELEVATION OF SCUPPER

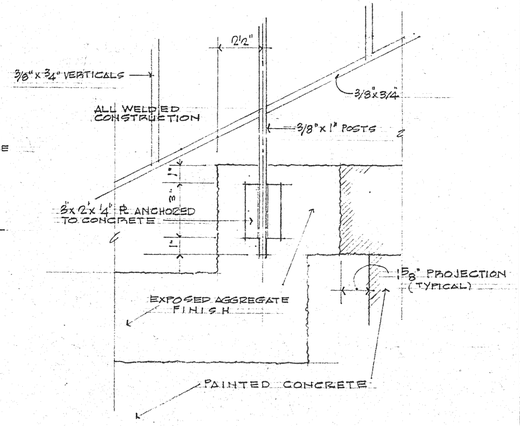


508 SECT. THRU SCUPPER
1" = 1'-0"





509 SECT. THRU STAIR AT EAST ENTRANCE
1/2" = 1'-0"



513 DETAIL OF RAILING MOUNTING
3" = 1'-0"

REGISTERED ARCHITECT ☆ STATE OF TEXAS ☆ 1409

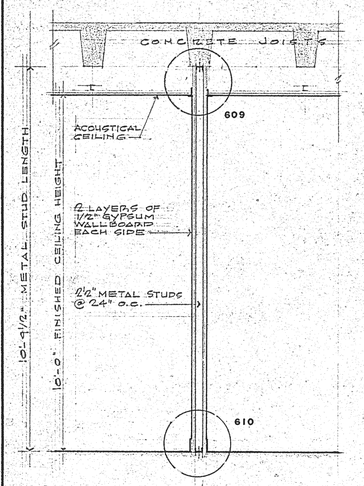
ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

DATE: NOV. 20, 64 | REVISED: | DRAWN BY:

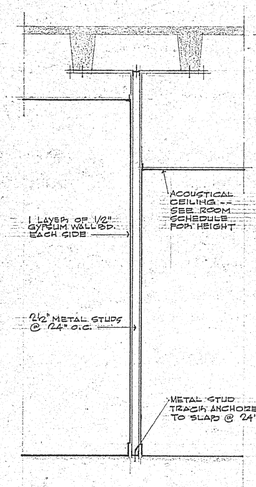
BUSINESS BUILDING
FOR
KILGORE COLLEGE
KILGORE, TEXAS

WALL SECTIONS

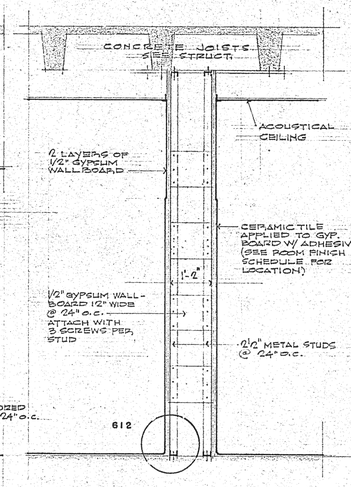
A 5



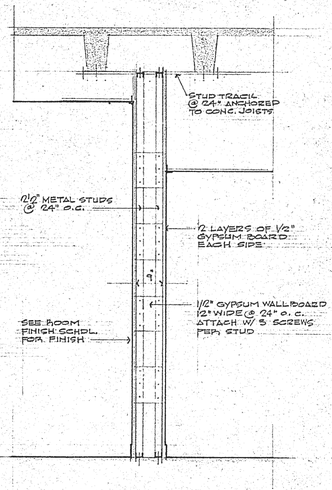
601 TYPE 1 PARTITION



602 TYPE 2 PART.

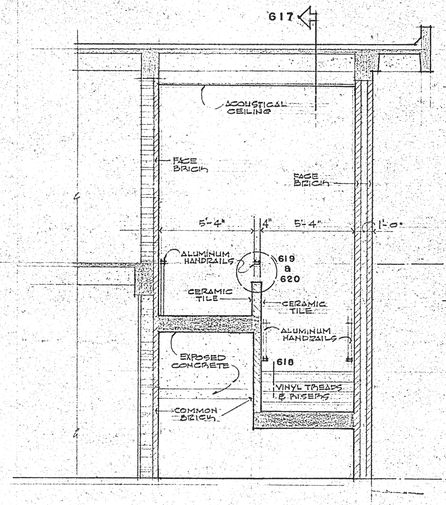


603 TYPE 3 PART.

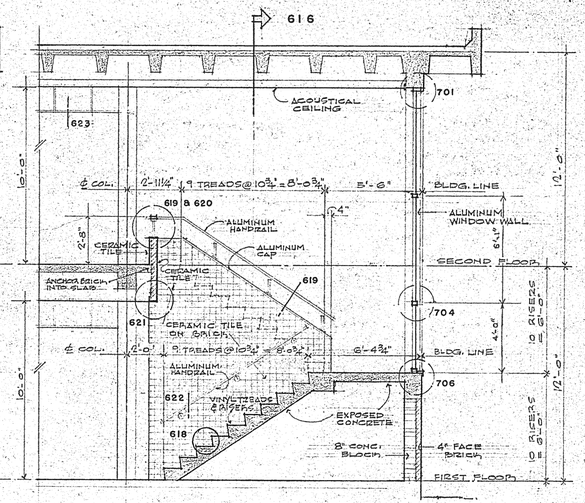


604 TYPE 4 PART.

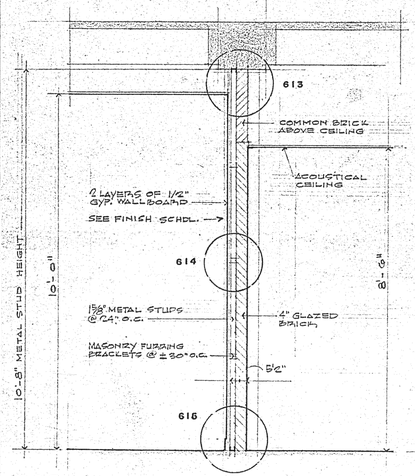
SCALE 1/2" = 1'-0"



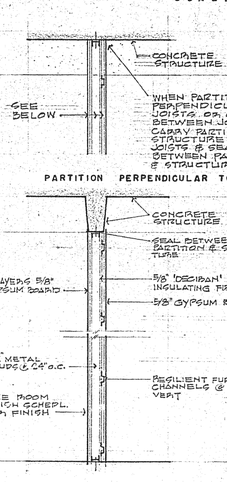
616 CROSS SECTION THRU WEST STAIR (EAST STAIR SIMILAR)
1/4" = 1'-0"



617 LONGITUDINAL SECTION THRU W. S. (EAST STAIR SIMILAR)
1/4" = 1'-0"

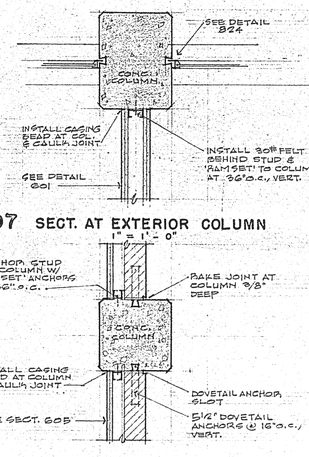


605 CORRIDOR WALL PART.

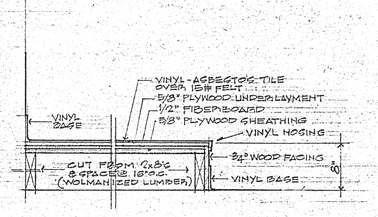


606 ACOUSTICAL PARTITION

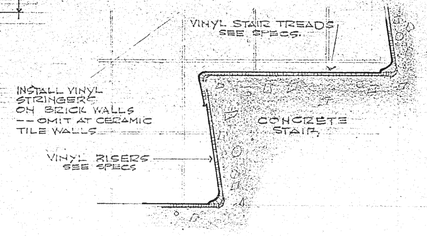
1/2" = 1'-0"

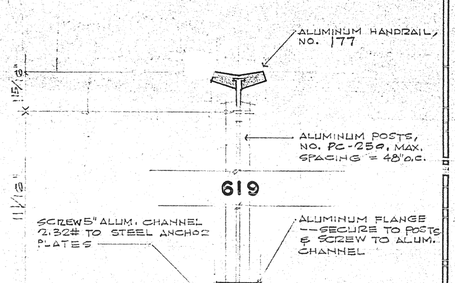


607 SECT. AT EXTERIOR COLUMN
1" = 1'-0"

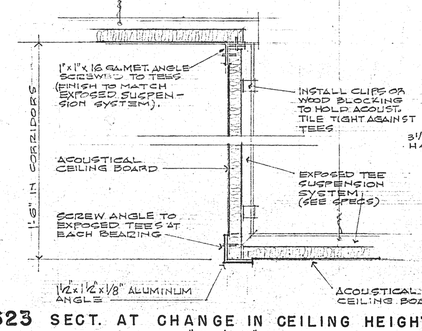


624 SECT. THRU PLATFORM IN C.R. NO. 6 [117]
1" = 1'-0"



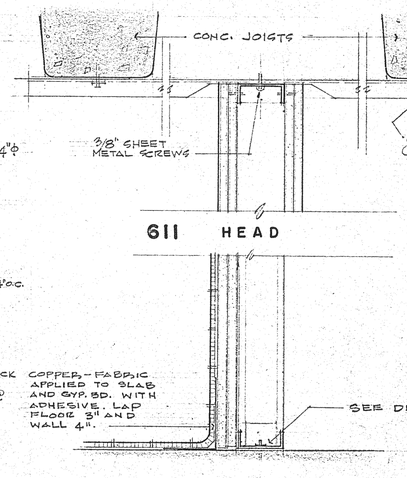


618 TYPICAL STAIR TREAD
SCALE: 3" = 1'-0"

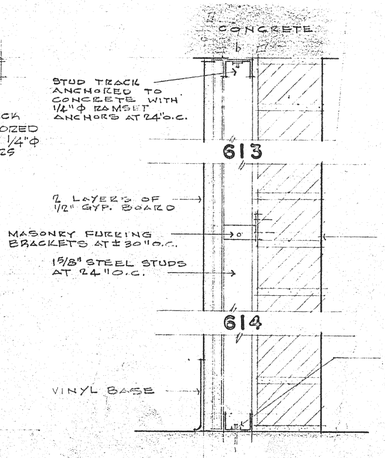


623 SECT. AT CHANGE IN CEILING HEIGHTS
3" = 1'-0"

609 HEAD



611 HEAD



610 612 615

SCALE 3" = 1'-0"

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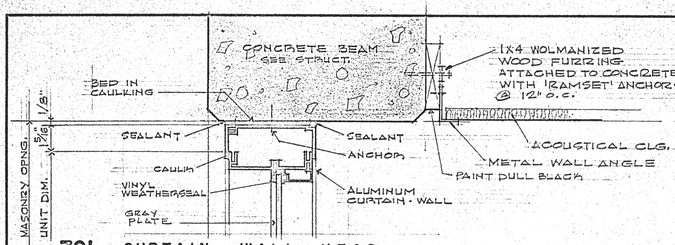
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

DATE: NOV. 20, 64 | REVISED: | DRAWN BY:

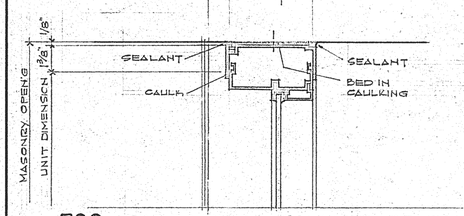
BUSINESS BUILDING FOR KILGORE COLLEGE
KILGORE, TEXAS

WALL SECTIONS & EXTERIOR DETAILS

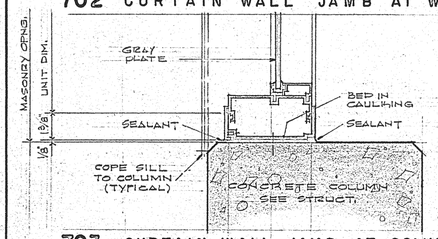
A 6



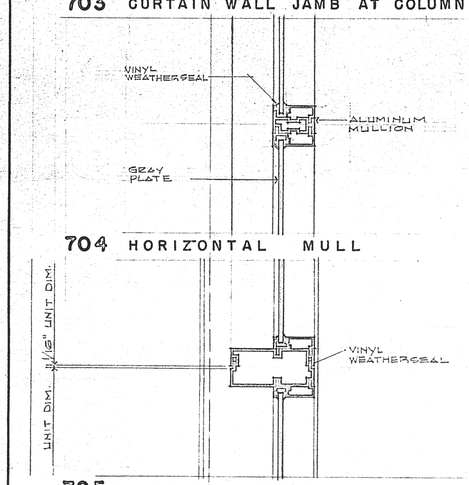
701 CURTAIN WALL HEAD



702 CURTAIN WALL JAMB AT WALL

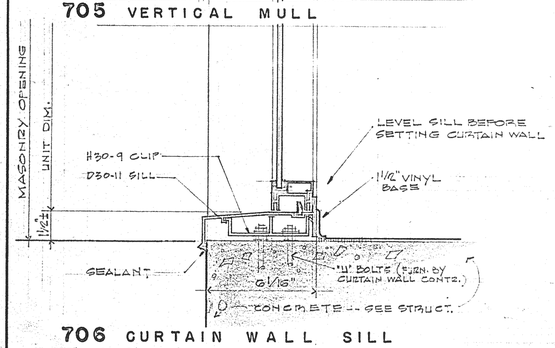


703 CURTAIN WALL JAMB AT COLUMN



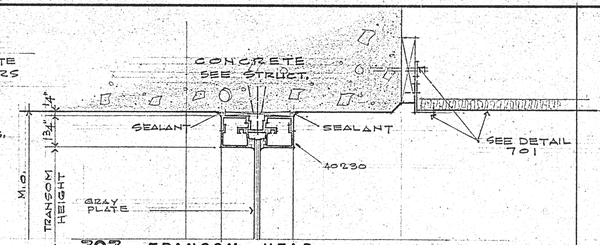
704 HORIZONTAL MULL

705 VERTICAL MULL

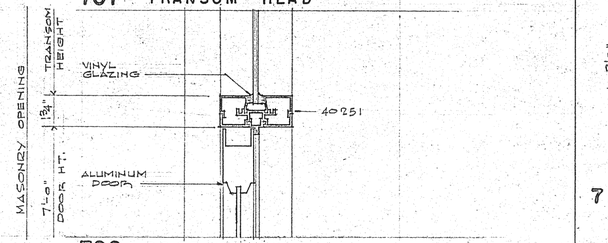


706 CURTAIN WALL SILL
3" = 1'-0"

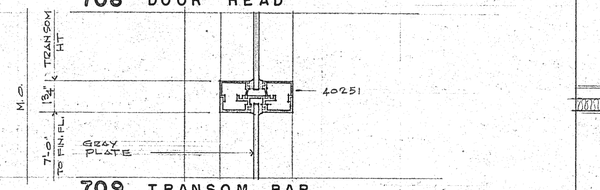
CURTAIN WALL INDICATED ABOVE IS WINCO CURTAIN WALL SYSTEM, SERIES 3000, MANUFACTURED BY WINCO VENTILATOR CO., INC. (SEE SPECS)



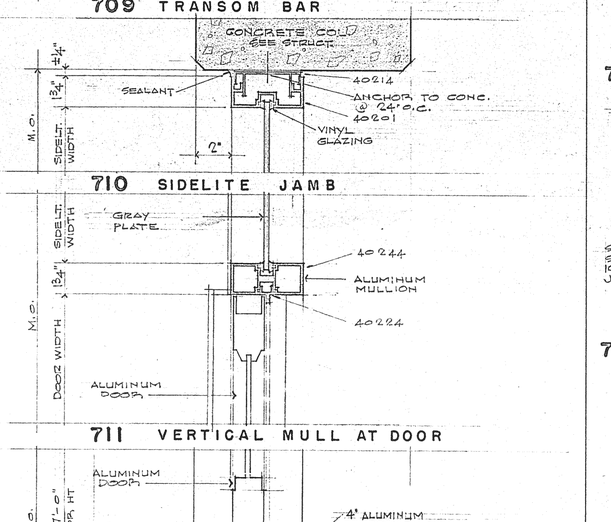
707 TRANSOM HEAD



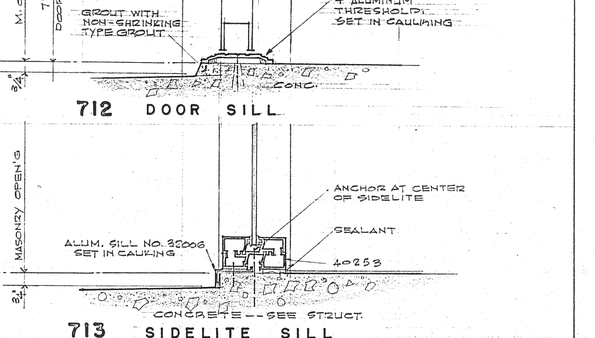
708 DOOR HEAD



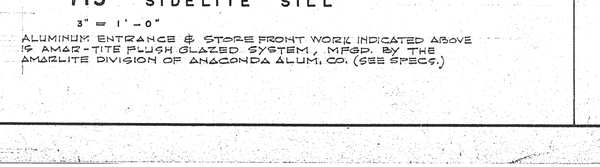
709 TRANSOM BAR



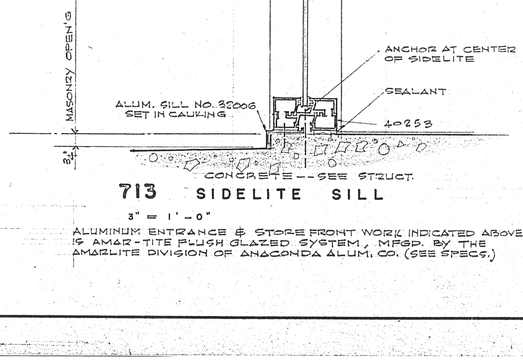
710 SIDELITE JAMB



711 VERTICAL MULL AT DOOR

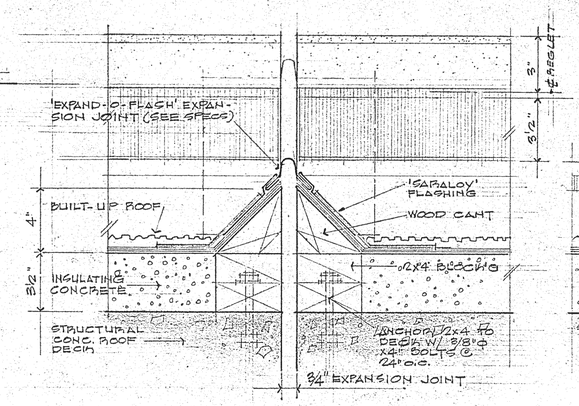


712 DOOR SILL

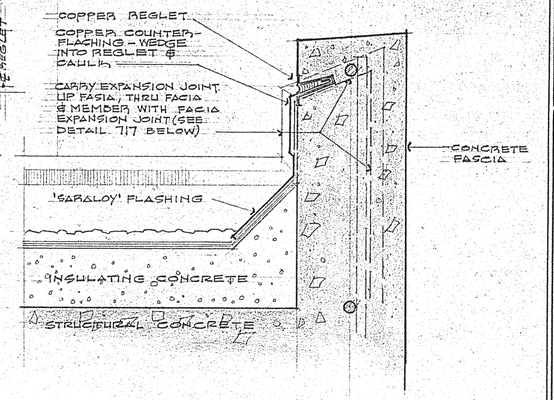


713 SIDELITE SILL
3" = 1'-0"

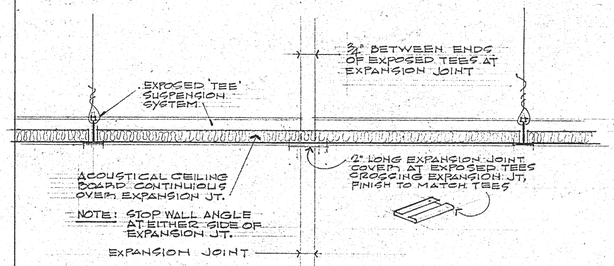
ALUMINUM ENTRANCE & STORE FRONT WORK INDICATED ABOVE IS AMAR-TITE FLUSH GLAZED SYSTEM, MFGD. BY THE AMARLITE DIVISION OF ANACONDA ALUM. CO. (SEE SPECS.)



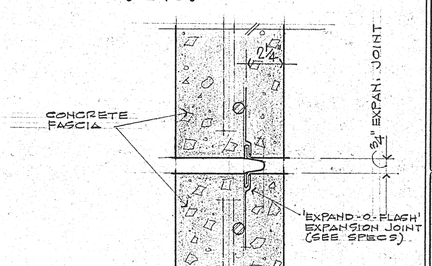
714 SECTION THRU ROOF EXPANSION JOINT
3" = 1'-0"



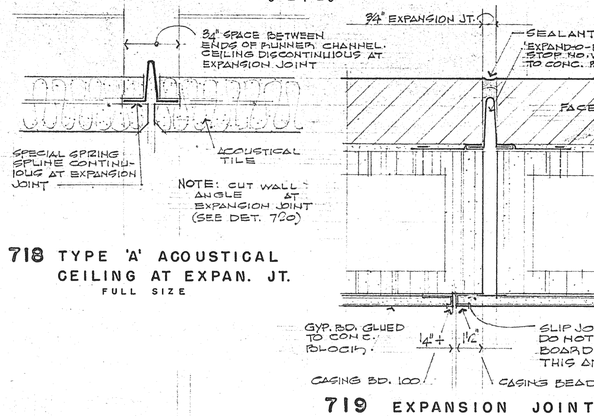
715 SECT. THRU FASCIA AT EXPANSION JT.
3" = 1'-0"



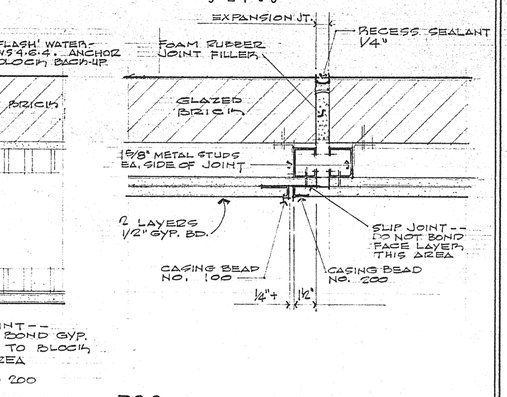
716 TYPE 'B' ACOUST. CLG. AT EXPANSION JT.
3" = 1'-0"



717 HORIZONTAL SECTION THRU FASCIA
3" = 1'-0"

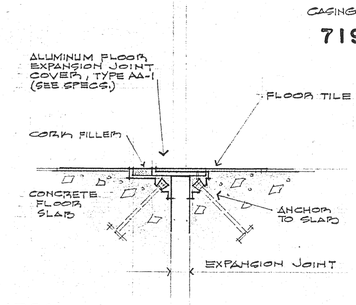


718 TYPE 'A' ACOUSTICAL CEILING AT EXPAN. JT.
FULL SIZE

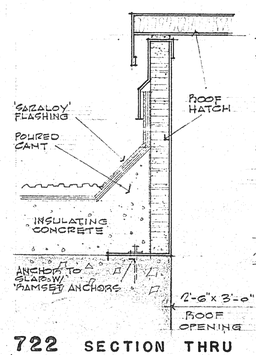


719 EXPANSION JOINT AT EXTERIOR WALL
3" = 1'-0"

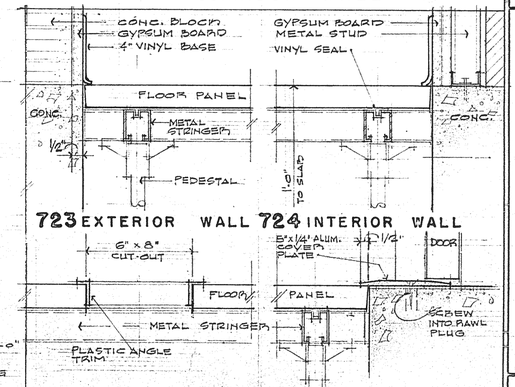
720 EXPANSION JOINT AT CORRIDOR WALL
3" = 1'-0"



721 FLOOR EXPANSION JOINT
3" = 1'-0"



722 SECTION THRU ROOF HATCH
3" = 1'-0"



723 EXTERIOR WALL **724** INTERIOR WALL

725 CUT-OUT IN PANEL **726** SECT. AT DOORS

ELEVATED FLOOR DETAILS 3" = 1'-0"

REGISTERED ARCHITECT STATE OF TEXAS 13099

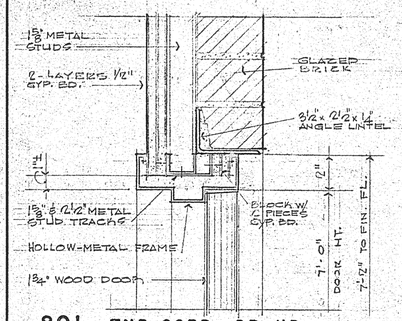
ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

DATE: NOV. 20, 64 | REVISED: | DRAWN BY:

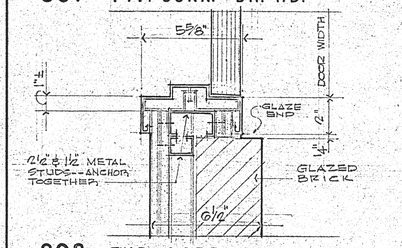
BUSINESS BUILDING FOR KILGORE COLLEGE
KILGORE, TEXAS

ENTRANCE DOOR DETAILS
CURTAIN WALL DETAILS

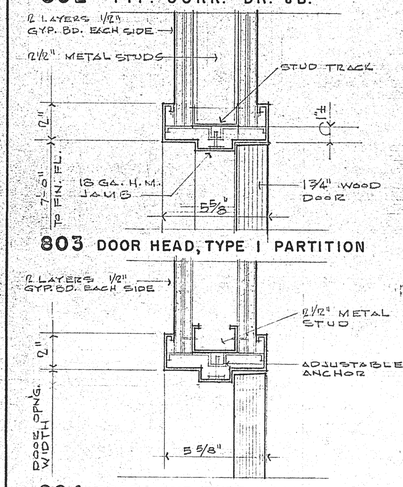
A 7



801 TYP. CORR. DR. HD.

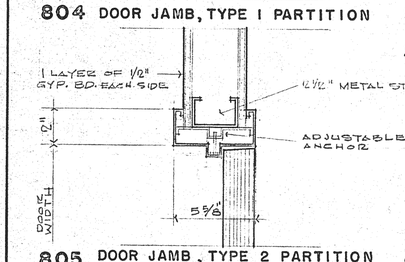


802 TYP. CORR. DR. JB.

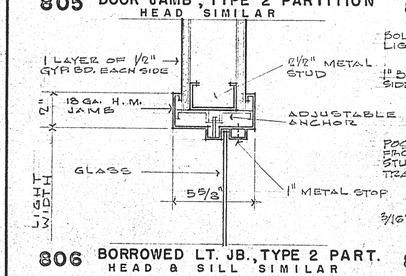


803 DOOR HEAD, TYPE I PARTITION

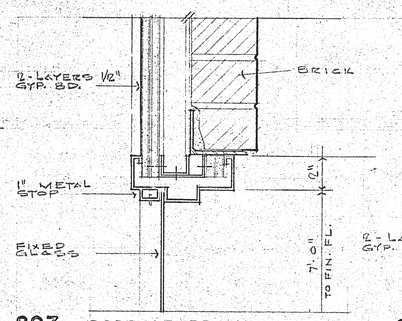
804 DOOR JAMB, TYPE I PARTITION



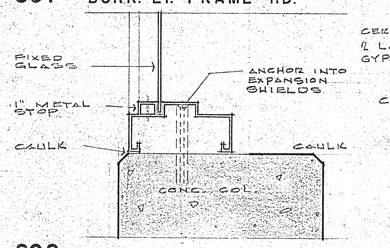
805 DOOR JAMB, TYPE 2 PARTITION
HEAD SIMILAR



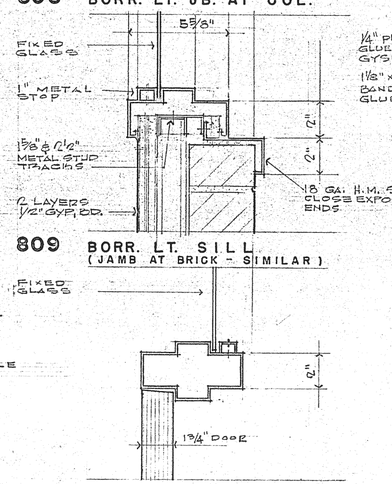
806 BORROWED LT. JB., TYPE 2 PART.
HEAD & SILL SIMILAR



807 BORR. LT. FRAME HD.

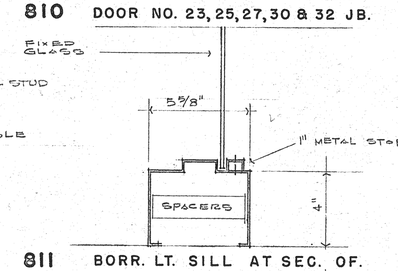


808 BORR. LT. JB. AT COL.

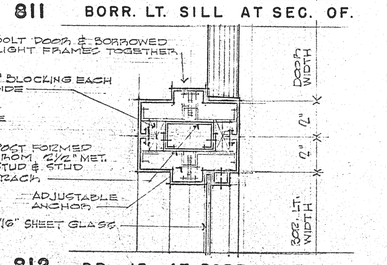


809 BORR. LT. SILL
(JAMB AT BRICK - SIMILAR)

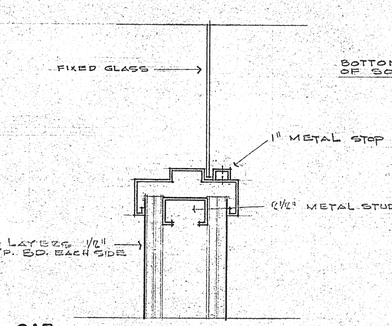
810 DOOR NO. 23, 25, 27, 30 & 32 JB.



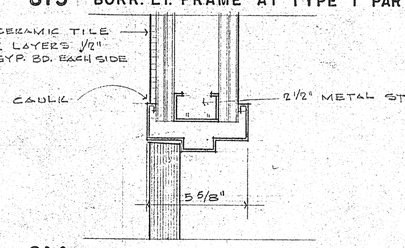
811 BORR. LT. SILL AT SEC. OF.



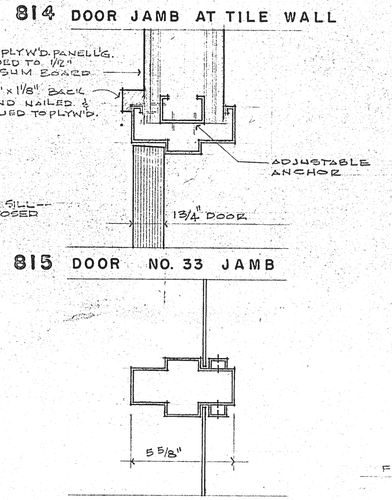
812 DR. JB. AT BORR. LT. FRAME



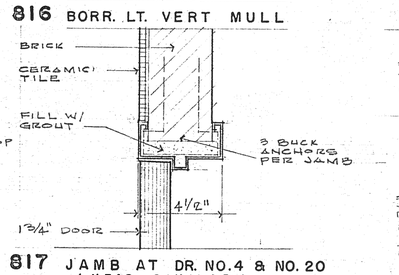
813 BORR. LT. FRAME AT TYPE I PART.



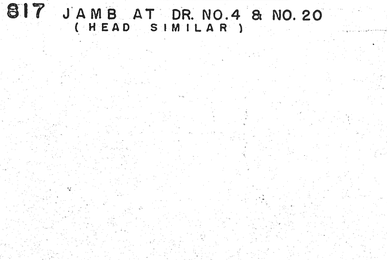
814 DOOR JAMB AT TILE WALL



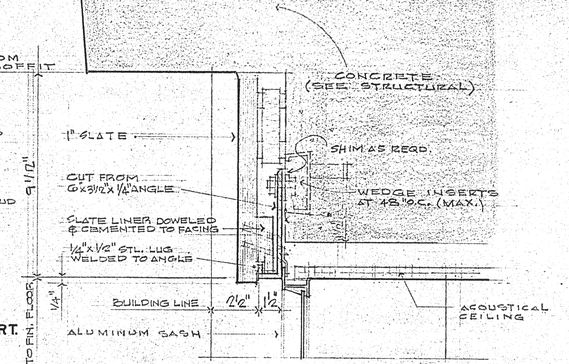
815 DOOR NO. 33 JAMB



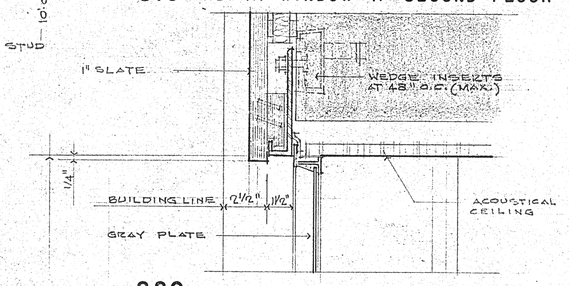
816 BORR. LT. VERT MULL



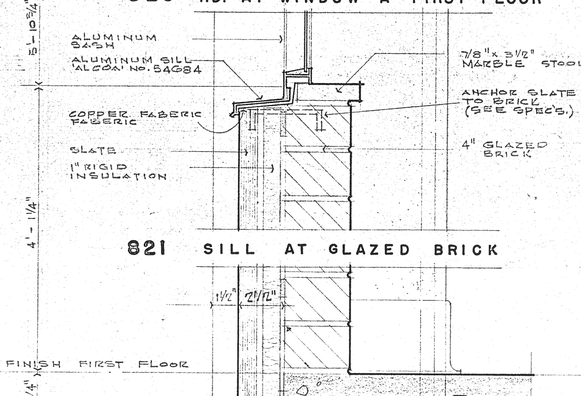
817 JAMB AT DR. NO. 4 & NO. 20
(HEAD SIMILAR)



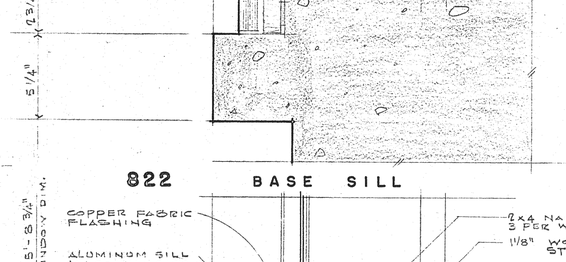
819 HD. AT WINDOW A SECOND FLOOR



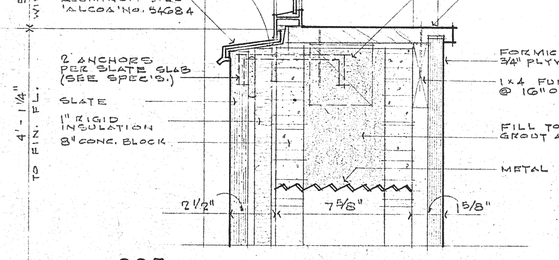
820 HD. AT WINDOW A FIRST FLOOR



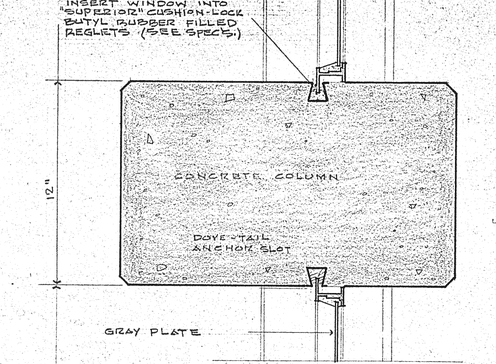
821 SILL AT GLAZED BRICK



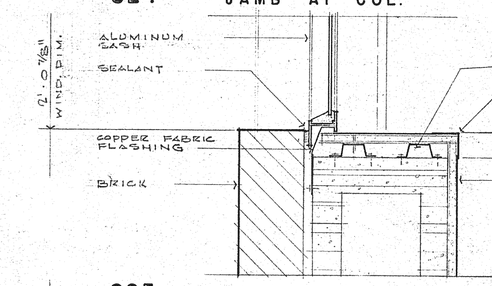
822 BASE SILL



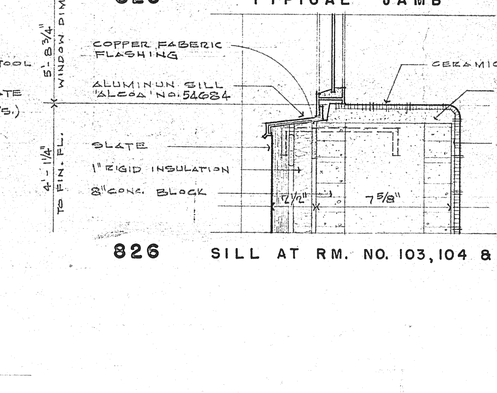
823 SILL AT WOOD STOOL



824 JAMB AT COL.



825 TYPICAL JAMB



826 SILL AT RM. NO. 103, 104 & 206

DOOR AND WINDOW DETAILS

SCALE: 3" = 1'-0"

REGISTERED ARCHITECT STATE OF TEXAS 1909

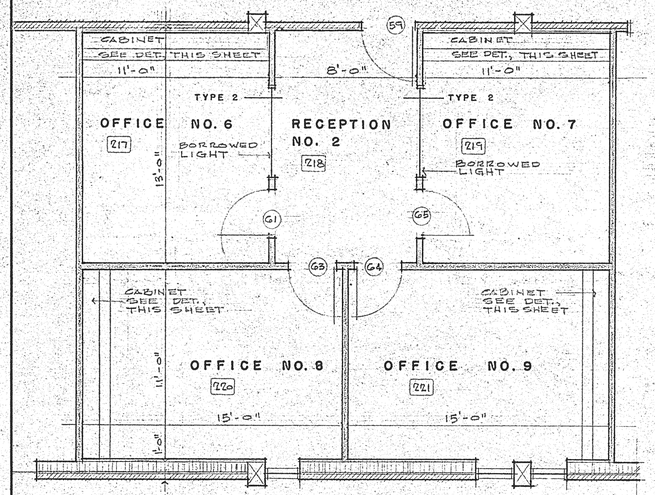
ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

DATE: NOV. 20, 64 | REVISED: | DRAWN BY:

BUSINESS BUILDING FOR
KILGORE COLLEGE
KILGORE, TEXAS

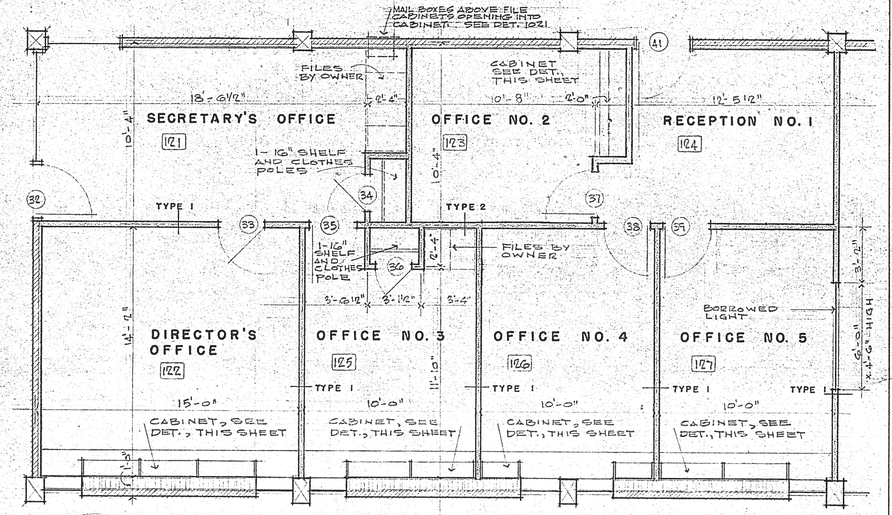
DOOR & WINDOW DETAILS

A 8

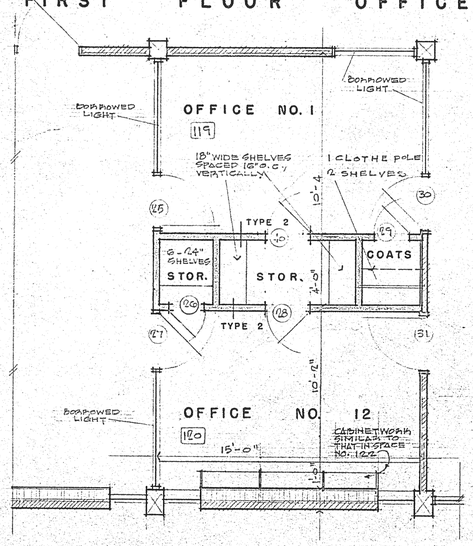


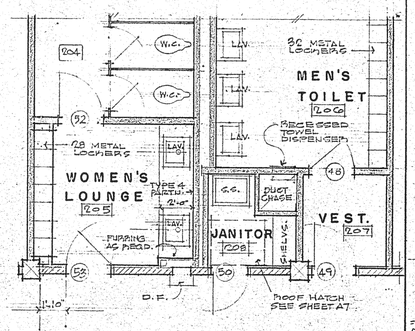
SECOND FLOOR OFFICES

NOTE:
ALL CABINETWORK IN THE FOLLOWING SPACES SHALL HAVE EXPOSED SURFACES CONSTRUCTED WITH P.B.D. BIRCH:
120, 121, 122, 123, 125, 126, 127, 128, 111, 209, 210, 215, 217, 219, 220 & 221.
CABINETWORK IN OTHER SPACES SHALL BE CONSTRUCTED OF FIR AND PINE (SEE SPECIFICATIONS).

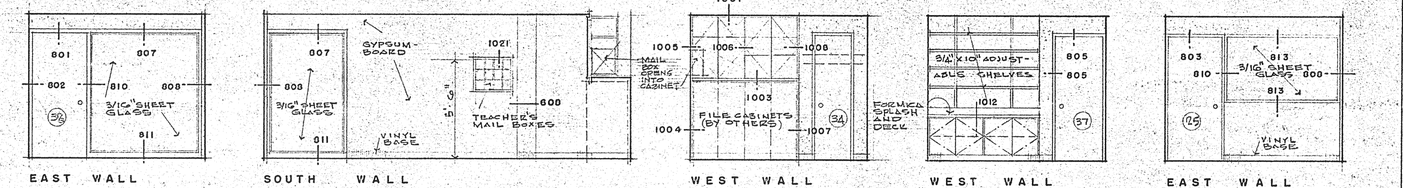


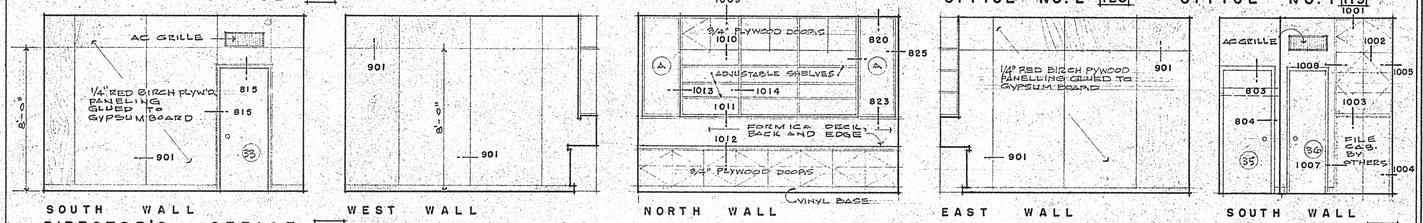
FIRST FLOOR OFFICES

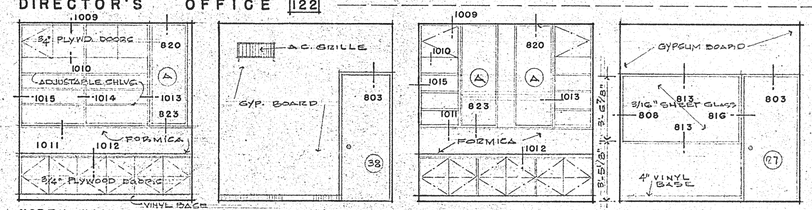


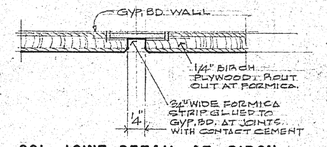


PARTIAL FLOOR PLANS 1/4" = 1'-0"

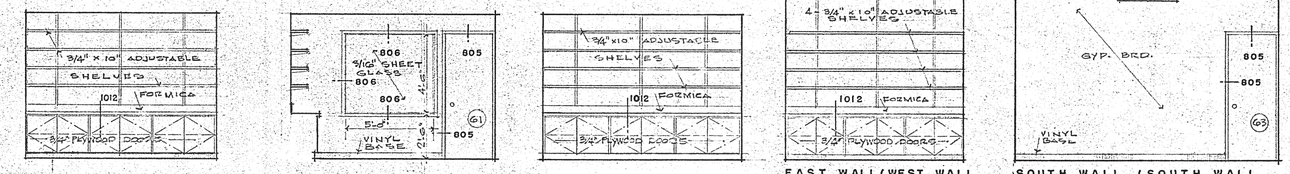


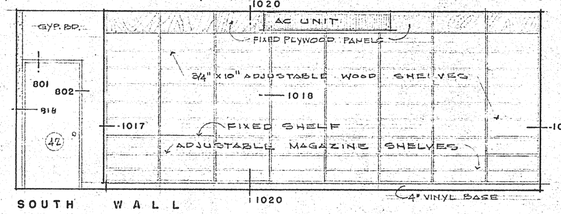


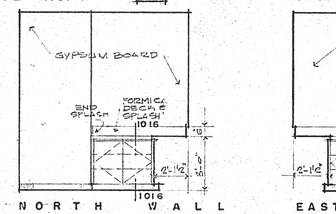


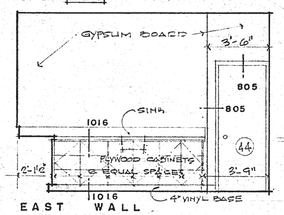


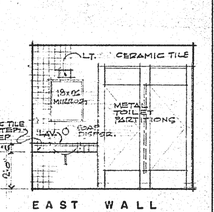
901 JOINT DETAIL AT BIRCH PANELLED WALLS FULL SIZE

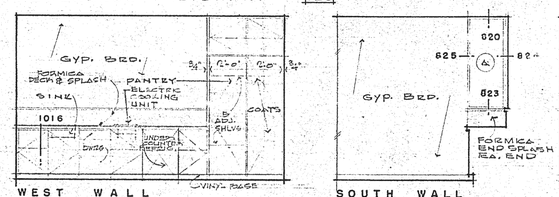


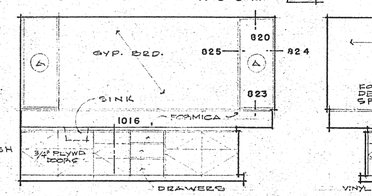


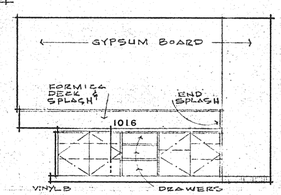


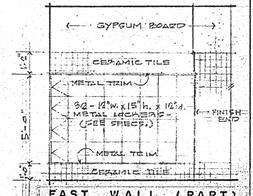


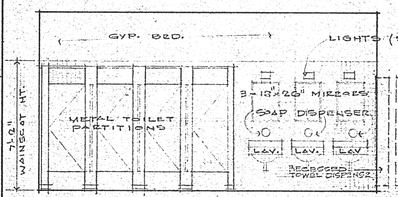


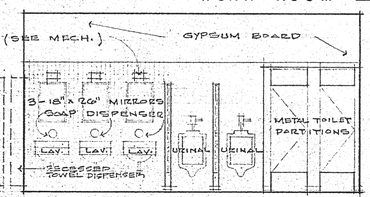


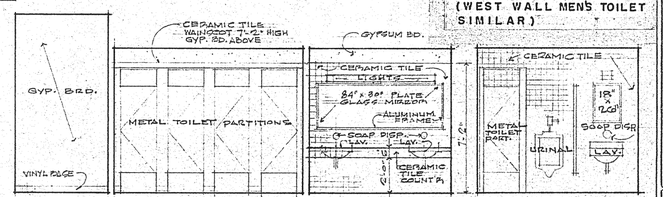












INTERIOR ELEVATIONS

1/4" = 1'-0"

REGISTERED ARCHITECT STATE OF TEXAS 1009

ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

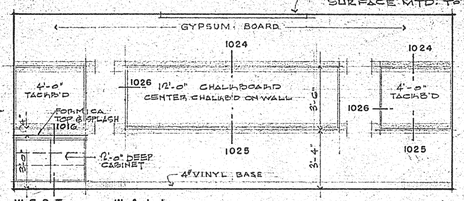
DATE: NOV. 20, 64 | REVISED: | DRAWN BY:

BUSINESS BUILDING FOR KILGORE COLLEGE
KILGORE, TEXAS

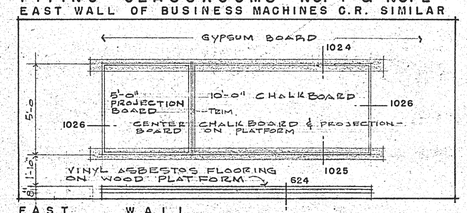
PARTIAL FLOOR PLANS

INTERIOR ELEVATIONS

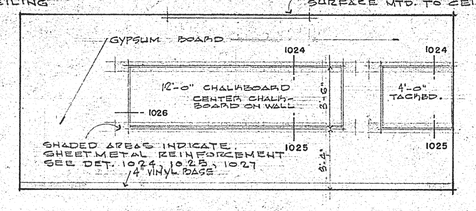
A9



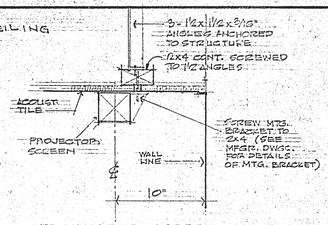
TYPING CLASSROOMS NO. 1 & NO. 2
EAST WALL OF BUSINESS MACHINES C.R. SIMILAR



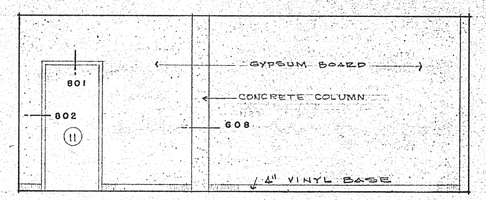
CLASSROOM NO. 5



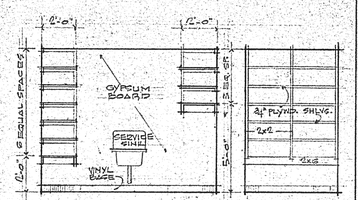
TYPICAL CLASSROOM FRONT WALL



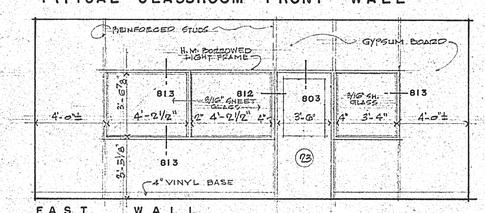
PROJECTOR SCREEN MOUNTING DETAIL



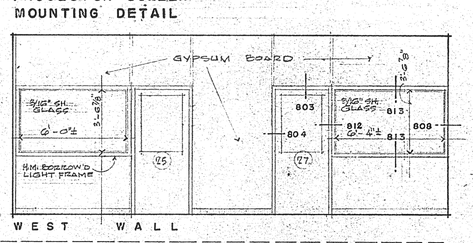
CLASSROOM NO. 3

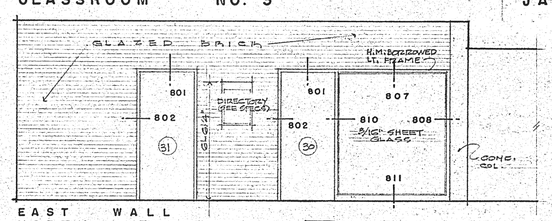


JANITOR 107

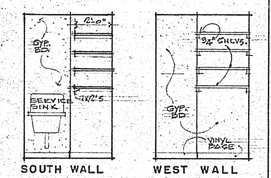


DATA PROCESSING ROOM

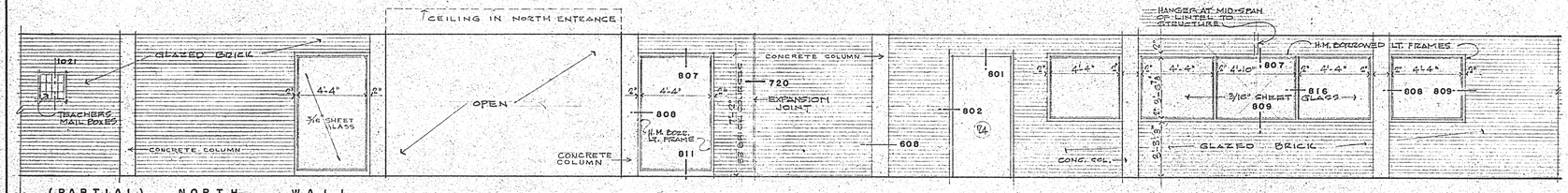




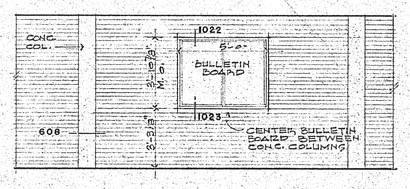
NORTH ENTRANCE 131



JANITOR 208

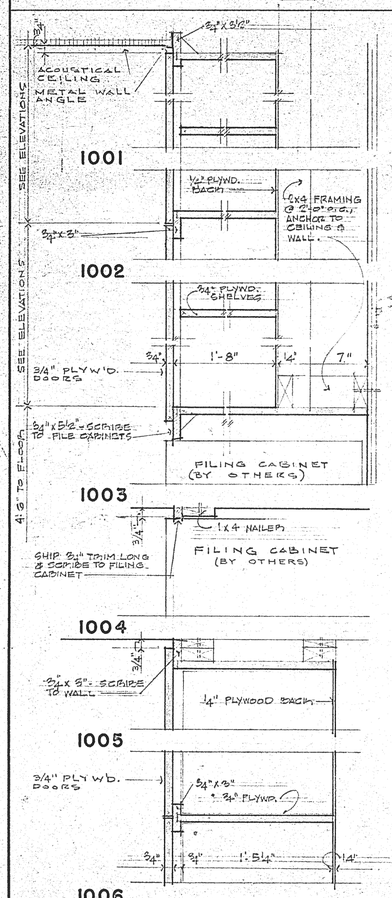


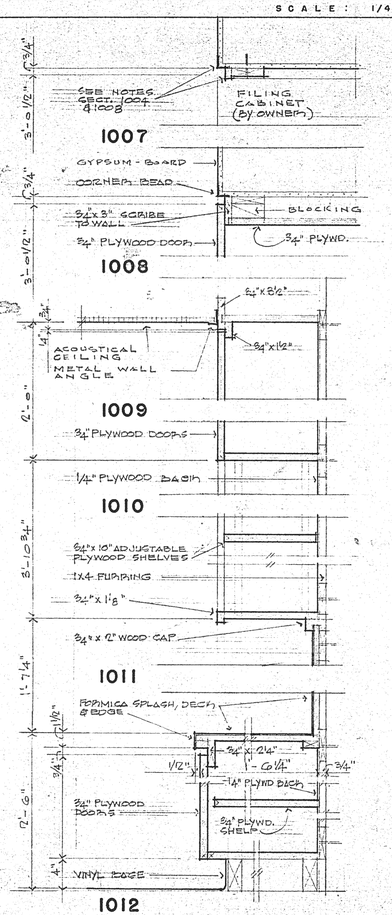
(PARTIAL) NORTH WALL
CORRIDOR 130

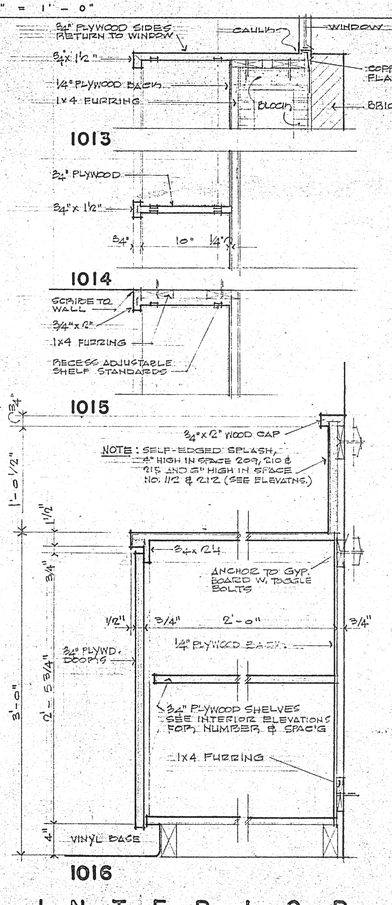


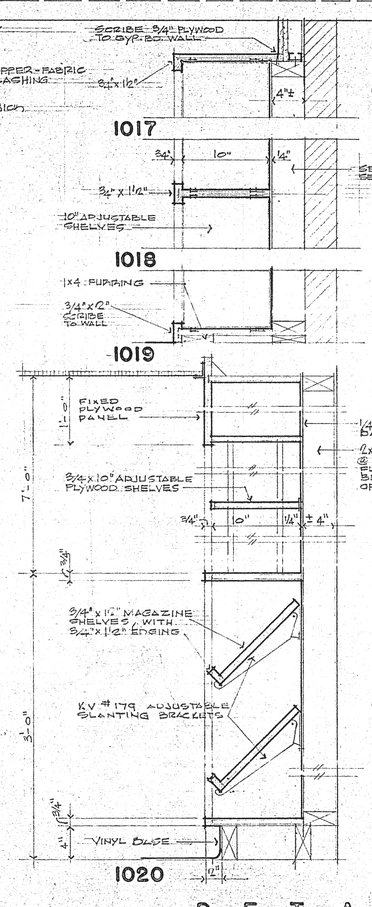
ELEVATION OF BULLETIN BOARD

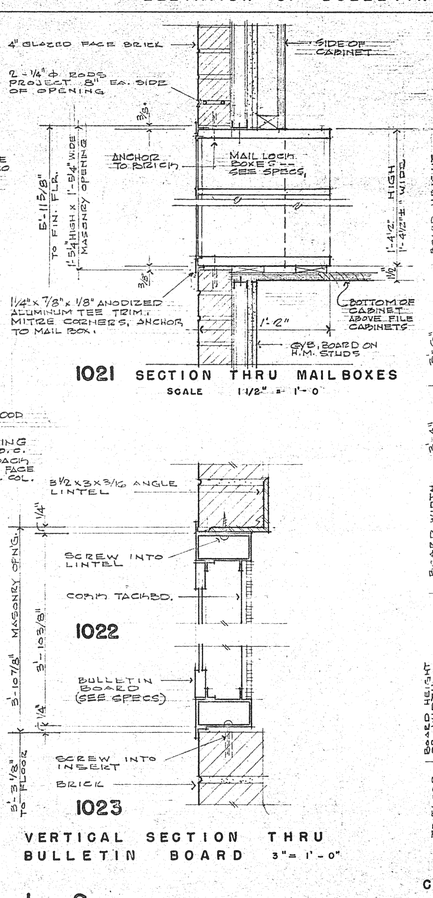
SCALE: 1/4" = 1'-0"

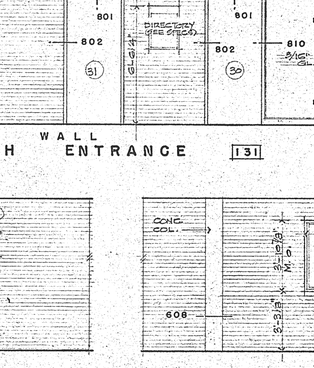


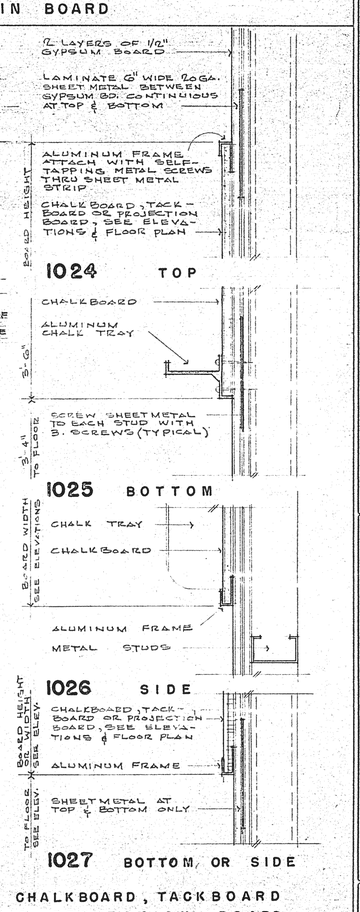












INTERIOR DETAILS
SCALE: 1 1/2" = 1'-0"

CHALKBOARD, TACKBOARD & PROJECTION BOARD DETAILS 3"= 1'-0"

REGISTERED ARCHITECT STATE OF TEXAS 1409

ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

DATE: NOV. 20, 64 | REVISED: | DRAWN BY:

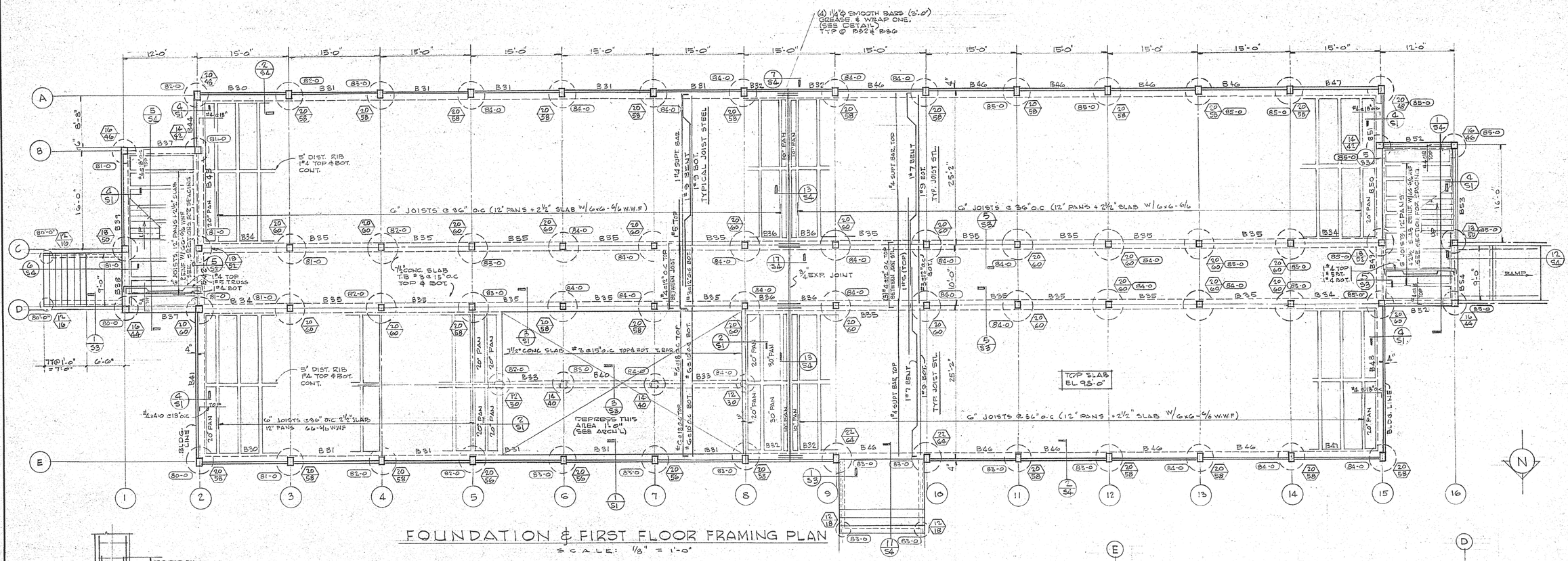
BUSINESS BUILDING FOR KILGORE COLLEGE
KILGORE, TEXAS

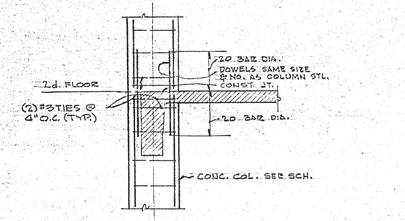
INTERIOR ELEVATIONS
INTERIOR DETAILS

A10

FOUNDATION & FIRST FLOOR FRAMING PLAN

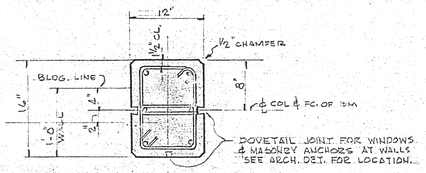
SCALE: 1/8" = 1'-0"



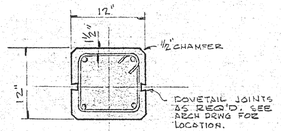


TYP. COL. SPLICE

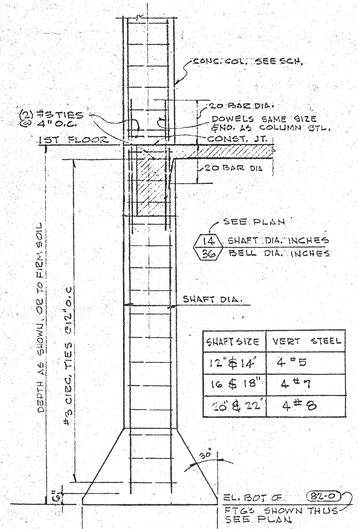
SCALE: NONE



12" x 16" COL.



12" x 12" COL.



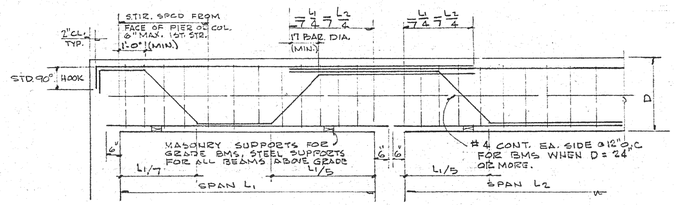
SHAFT SIZE	VERT. STEEL
12" & 14"	4 #5
16 & 18"	4 #7
20 & 22"	4 #8

TYP. FOOTING DETAIL

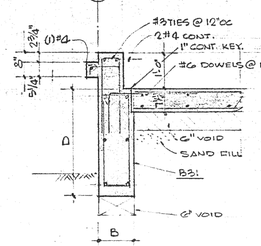
SCALE: NONE

COLUMN SCHEDULE

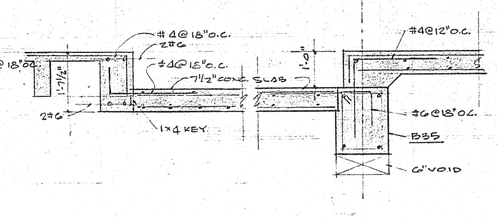
	MARK	A2, A3, A4, A5 A6, A7, A8, A9, A10 A11, A12, A13, A14 A15.	E2, E3, E4, E5 E6, E7, E8, E9, E10 E11, E12, E13, E14 E15.	C1, C2, C3, C4, C5 C6, C7, C8 C9, C10 C11, C12, C13, C14, C15 C16, C1, C18, C19, C20	D1, D2, D3, D4, D5 D6, D7, D8, D9, D10 D11, D12, D13, D14, D15 D16
2d FLOOR 12'-0"	ROOF EL. 122'-0"				
	SIZE	12 x 16	12 x 16	12 x 12	12 x 12
	CORE	9 x 13	9 x 13	9 x 9	9 x 9
	VERT. STEEL	6 #6	6 #6	4 #6	4 #6
	TIES	#3 @ 12" O.C 2 SETS	#3 @ 12" O.C 2 SETS	#3 @ 12" O.C	#3 @ 12" O.C
	2d FLR. EL. 110'-0"				
1ST FLOOR 12'-0"	SIZE	12 x 16	12 x 16	12 x 12	12 x 12
	CORE	9 x 13	9 x 13	9 x 9	9 x 9
	VERT. STEEL	6 #6	6 #6	4 #6	4 #6
	TIES	#3 @ 12" O.C 2 SETS	#3 @ 12" O.C 2 SETS	#3 @ 12" O.C	#3 @ 12" O.C
	1ST FLR. EL. 98'-0"				



JOIST & BEAM BENDING DIAGRAM

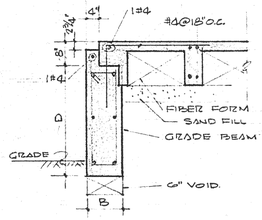


1 DETAIL S1 1/2" = 1'-0"



2 DETAIL S1 1/2" = 1'-0"

3 DETAIL S1 1/2" = 1'-0"



4 DETAIL S1 1/2" = 1'-0"

BUSINESS BUILDING FOR KILGORE COLLEGE KILGORE TEXAS

ALLEN & GUINN A.I.A. ARCHITECTS PETROLEUM BUILDING LONGVIEW, TEXAS

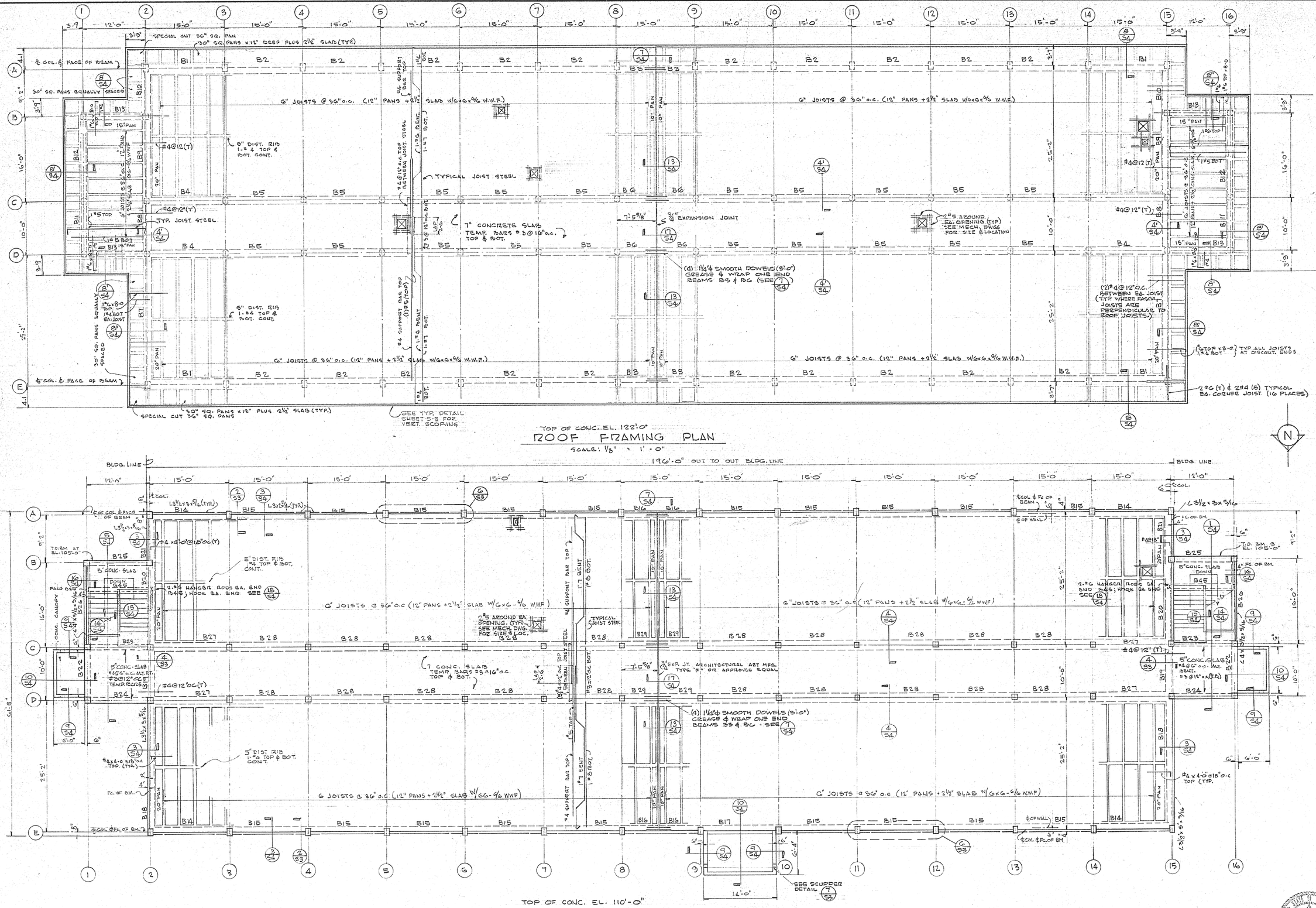
DATE: NOV. 20, 64 | REVISED: | DRAWN BY: Eldred

AILLET, FENNER, JOLLY & McCLELLAND, INC. CONSULTING CIVIL & STRUCTURAL ENGINEERS SHREVEPORT LOUISIANA

REGISTERED ARCHITECT STATE OF TEXAS

ROBERT D. FENNER 21320 REGISTERED PROFESSIONAL ENGINEER LOUISIANA

S-1



TOP OF CONC. EL. 122'-0"

ROOF FRAMING PLAN

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

TOP OF CONC. EL. 110'-0"

SECOND FLOOR FRAMING PLAN

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

ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

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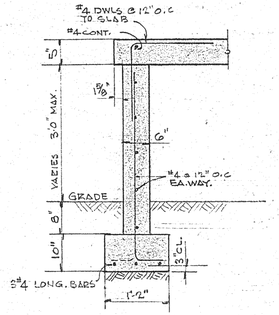
BUSINESS BUILDING
FOR
KILGORE COLLEGE
KILGORE TEXAS

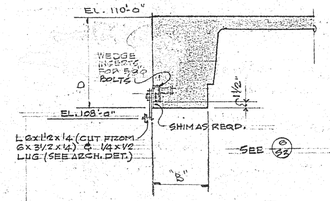
AILLET, FENNER, JOLLY & McCLELLAND, INC.
CONSULTING CIVIL & STRUCTURAL ENGINEERS
SHREVEPORT LOUISIANA

ROBERT D. FENNER 21320 REGISTERED PROFESSIONAL ENGINEER

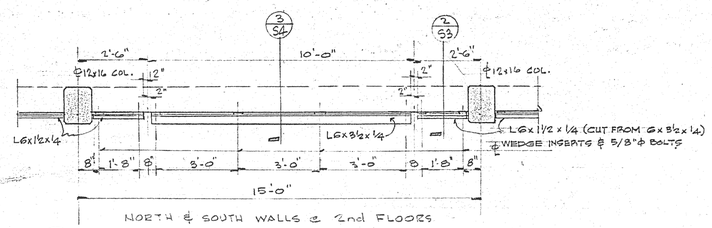
S-2



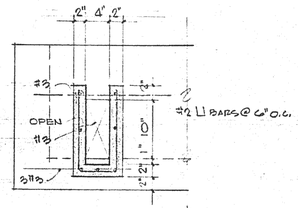
SECTION (1/S3)
3/4" = 1'-0"



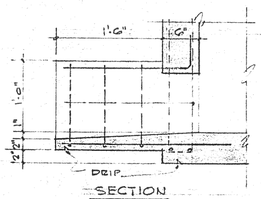
SECTION (2/S3)
3/4" = 1'-0"



NORTH & SOUTH WALLS @ 2nd FLOORS
(6/S3) PLAN OF TYP. BAY BRICK SHELVES
3/8" = 1'-0"

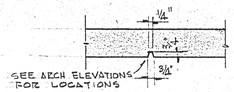


ELEVATION

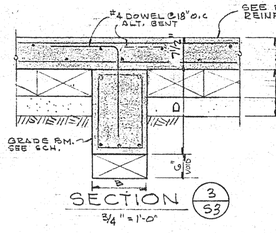


SECTION

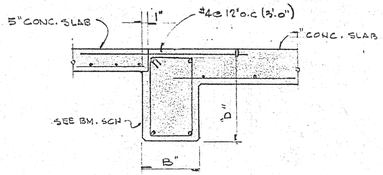
(7/S3) SCUPPER DETAIL
1" = 1'-0"



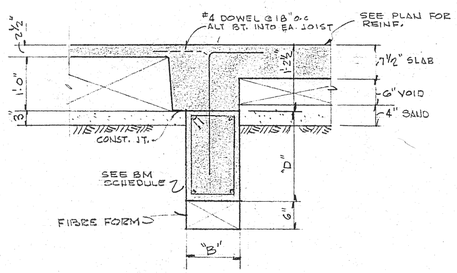
TYP. FACIA SCORING.
NO SCALE



SECTION (3/S3)
3/4" = 1'-0"



SECTION (4/S3)
3/4" = 1'-0"



SECTION (5/S3)
3/4" = 1'-0"

CONCRETE BEAM SCHEDULE

MK	SIZE B	SIZE D	REINFORCING STEEL TOP	REINFORCING STEEL BOT	REINFORCING STEEL TYPE	#3 STIRRUPS SPACED FROM EA. END	REMARKS
B1	12	22	2-#6	2-#8		12" o.c	
B2	12	22	2-#6	2-#7		12" o.c	
B3	12	22	2-#6	2-#6		12" o.c	SEE (1/S4)
B4	16	16	2-#7	2-#9		3 @ 6", FILL @ 12" o.c	EXTEND TOP BARS INTO B13
B5	16	16	2-#7	2-#8		3 @ 6", FILL @ 12" o.c	
B6	16	16	2-#7	2-#6		3 @ 6", FILL @ 12" o.c	SEE (1/S4)
B7	12	20	2-#7	2-#9		12" o.c	
B8	12	20	2-#5	2-#7		12" o.c	
B9	12	20	2-#5	2-#7		12" o.c	
B10	12	20	2-#7	2-#7		12" o.c	
B11	12	24	2-#7	2-#7		12" o.c	
B12	12	24	2-#7	2-#7		12" o.c	
B13	12	24	2-#7	2-#7		12" o.c	EXTEND TOP BARS INTO B4
B14	12	22	3-#6	3-#8		6 @ 6", FILL @ 12" o.c	
B15	12	22	2-#7	2-#8		4 @ 6", FILL @ 12" o.c	
B16	12	22	2-#8	2-#7		4 @ 6", FILL @ 12" o.c	SEE (7/S4)
B17	12	24	2-#7	2-#8		4 @ 6", FILL @ 12" o.c	
B18	12	22	2-#7	3-#9		5 @ 6", FILL @ 12" o.c	
B19	12	22	2-#7	2-#7		12" o.c	
B20	12	22	2-#5	2-#7		12" o.c	
B21	12	22	2-#7	2-#7		12" o.c	
B22	12	24	2-#6	2-#7		12" o.c	
B23	12	16	2-#6	2-#9		5 @ 6", FILL @ 12" o.c	
B24	12	16	2-#6	2-#7		12" o.c	
B25	12	16	2-#6	2-#7		12" o.c	
B26	8	24	2-#6	2-#7		6 @ 6", FILL @ 12"	
B27	18	20	2-#8	3-#9		4 @ 6", FILL @ 12"	
B28	18	20	2-#8	2-#9		12" o.c	
B29	18	20	2-#9	2-#8		12" o.c	SEE (7/S4)
B30	12	42	3-#6	3-#8		6 @ 6", FILL @ 12" o.c	
B31	12	36	2-#7	2-#8		4 @ 6", FILL @ 12" o.c	
B32	12	24	2-#8	2-#7		4 @ 6", FILL @ 12" o.c	SEE (1/S4)
B33	12	24	2-#8	3-#9		6 @ 6", FILL @ 12" o.c	
B34	18	22	2-#8	3-#9		4 @ 6", FILL @ 12" o.c	
B35	18	22	2-#8	2-#9		12" o.c	
B36	18	22	2-#9	2-#8		12" o.c	SEE (1/S4)
B37	12	48	2-#6	2-#7		12" o.c	EXTEND TOP BARS INTO B24
B38	12	48	2-#6	2-#7		12" o.c	
B39	12	48	2-#6	2-#7		6 @ 6", FILL @ 12" o.c	
B40	12	24	2-#7	3-#7		4 @ 6", FILL @ 12" o.c	
B41	12	48	2-#7	3-#9		5 @ 6", FILL @ 12"	
B42	12	24	2-#7	2-#7		12" o.c	
B43	12	24	2-#5	2-#7		12" o.c	
B44	12	48	2-#7	2-#7		12" o.c	
B45	12	14	2-#6	2-#9		3 @ 4", FILL @ 12" o.c	
B46	12	24	2-#7	2-#8		4 @ 6", FILL @ 12" o.c	
B47	12	24	3-#6	3-#8		6 @ 6", FILL @ 12" o.c	
B48	12	24	2-#7	3-#9		5 @ 6", FILL @ 12" o.c	
B49	12	24	2-#7	2-#7		12" o.c	
B50	12	24	2-#5	2-#7		12" o.c	
B51	12	24	2-#7	2-#7		12" o.c	
B52	12	24	2-#6	2-#7		12" o.c	EXTEND TOP BARS INTO B34
B53	12	24	2-#6	2-#7		6 @ 6", FILL @ 12" o.c	
B54	12	24	2-#6	2-#7		12" o.c	

ROOF BEAMS
SECOND FLOOR BEAMS
FIRST FLOOR BEAMS

GENERAL NOTES

1- ALL EXPOSED CORNERS ON COLS TO HAVE 1/2" CHAMFER

2- CORNER BARS 2ED'D AT BEAM AND WALL INTERSECTIONS SAME SIZE & NO. AS REINF.

3- JOISTS AND BEAMS (EXCEPT GR. BMS) ARE MONOLITHIC WITH SLABS, CONST. JOINTS WHEN REQ'D ARE TO BE AT CENTER OF SPANS WITH REINF. CONTINUOUS THRU JOINTS.

4- 6" DEEP FIBRE FORM TO BE PLACED BELOW ALL GRADE BEAMS, & SLABS ON GRADE.

5- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAY TEST

6- ALL REINFORCING STEEL TO BE NEW BILLET, INTERMEDIATE GRADE, DEFORMED BARS TO ASTM A 305.

7- PAN JOISTS, AND VOIDS BELOW SLABS, & GR. BMS TO BE BY "JAYHAWK FIBRE FORMS" OR EQUAL

8- ALL REINF. STEEL & CONCRETE TO BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH A.C.I STD. SPECIFICATIONS.

9- ALL STRUCTUZAL STEEL TO BE DETAILED, FABRICATED & ERECTED IN ACCORDANCE WITH A.I.S.C MANUAL OF STEEL CONSTRUCTION.

10- DO NOT POUR SLABS UNTIL ALL CONDUIT, PLUMBING & INSERTS ARE IN PLACE. SEE ARCH., MECH., & ELEC. DRAWINGS.

11- EXCAVATIONS FOR EARTH FORMING SHALL BE CUT TO EXACT SIZE & SHAPE AS SHOWN ON DRAWINGS.

12- BAR CLEARANCE BETWEEN SURFACE OF CONC. AND REINF. STEEL SHALL BE AS FOLLOWS:
- 2" SIDES OF ALL BEAMS.
- 3" BOT. OF ALL GRADE BEAMS
- 3" BOT. OF JOIST (1ST FLOOR)
- 2" BOT. OF SLABS (1ST FLOOR)
- 3" SIDES OF DRILLED FOOTINGS
- 2" BOT. OF ALL FTGS.
- 1 1/2" BOT. OF ALL BMS. ABOVE GRADE.
- 1" BOT. OF JOISTS (ALL ABOVE 1ST FLOOR)
- 3/4" BOT OF SLABS (ALL ABOVE 1ST FLOOR)
- 1 1/2" TO COL. TIES

REGISTERED ARCHITECT STATE OF TEXAS
ROBERT D. FENNER 21320
REGISTERED STRUCTURAL ENGINEER STATE OF LOUISIANA

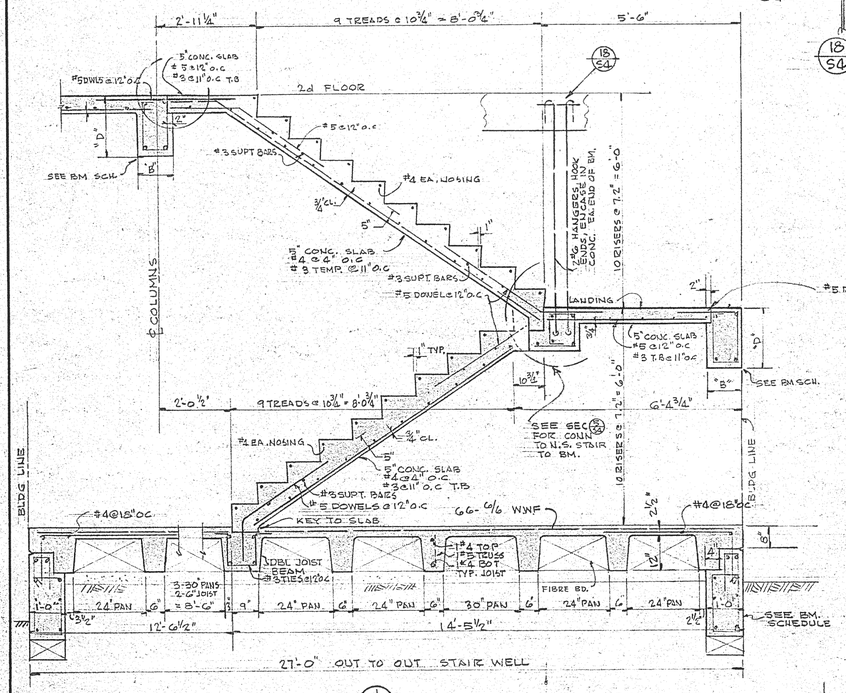
ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

DATE: NOV. 20, 64 | REVISED: | DRAWN BY: Eldred

BUSINESS BUILDING FOR KILGORE COLLEGE
KILGORE TEXAS

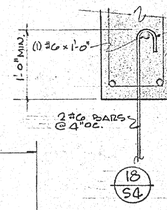
AILLET, FENNER, JOLLY & McCLELLAND, INC.
CONSULTING CIVIL & STRUCTURAL ENGINEERS
SHREVEPORT LOUISIANA

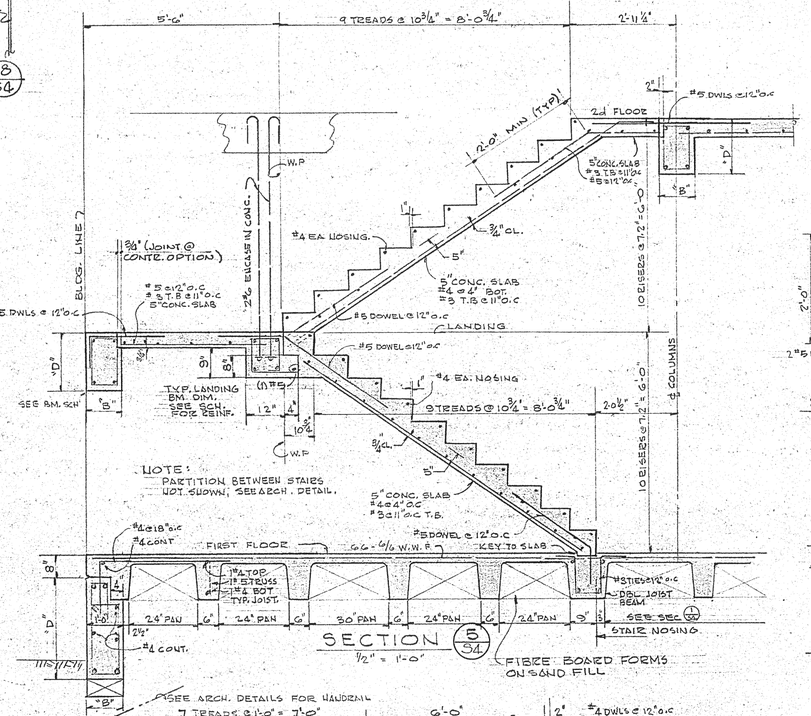
S-3



SECTION (1/54)
1/2" = 1'-0"

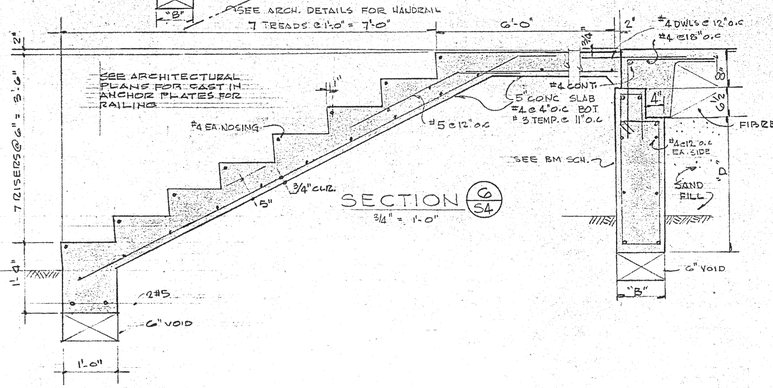
NOTE: FIBRE BOARD FORMS ON SAND FILL



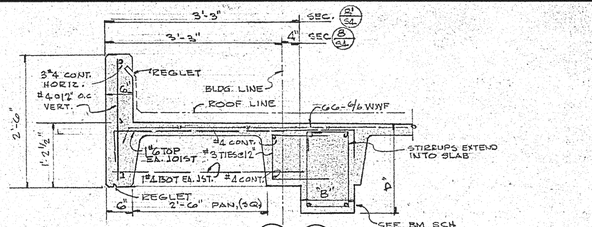


SECTION (5/54)
1/2" = 1'-0"

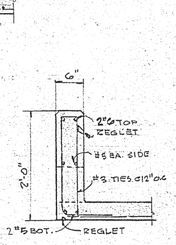
FIBRE BOARD FORMS ON SAND FILL



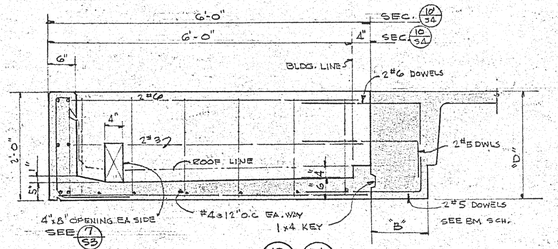
SECTION (6/54)
3/4" = 1'-0"



SECTION (8/54), (8'/54)
3/4" = 1'-0"



SECTION (9/54)
3/4" = 1'-0"



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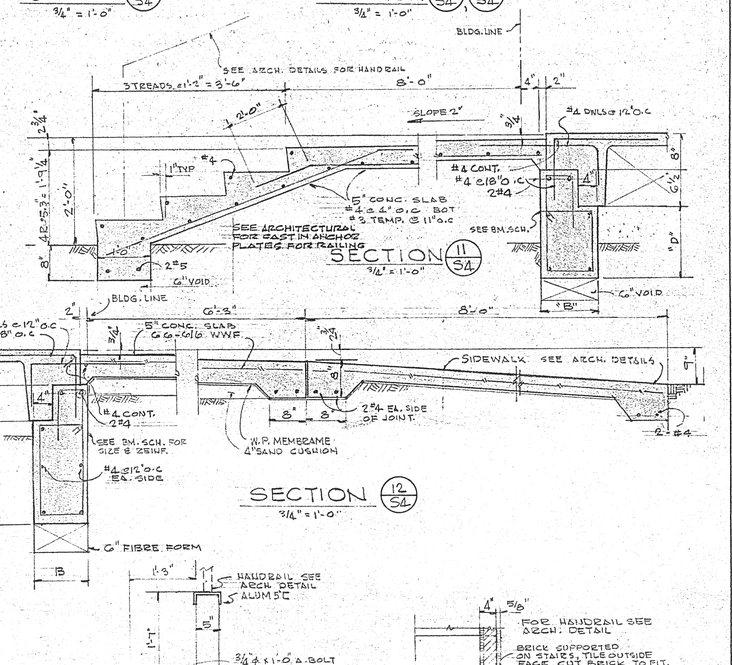
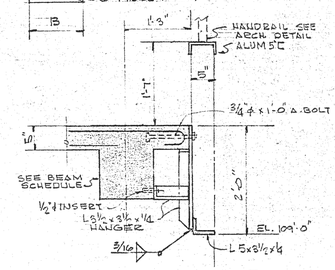
3/4" = 1'-0"

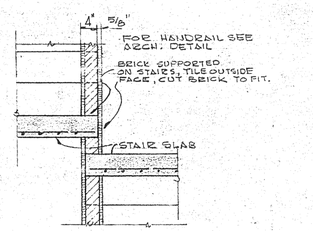


SECTION (11/54)
3/4" = 1'-0"

SECTION (12/54)
3/4" = 1'-0"



SECTION (14/54)
3/4" = 1'-0"



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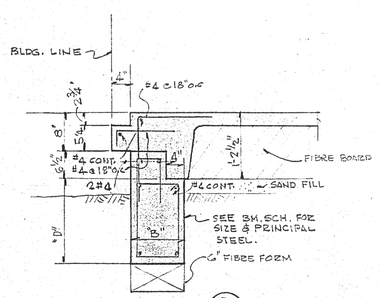
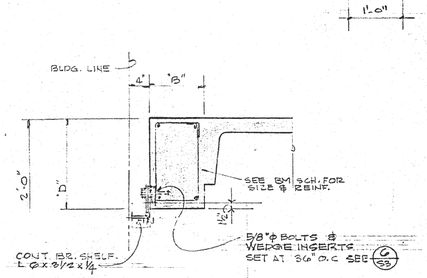
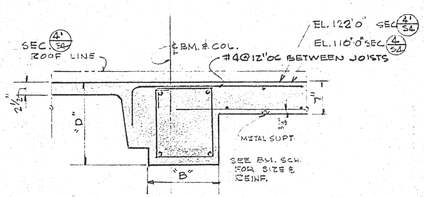


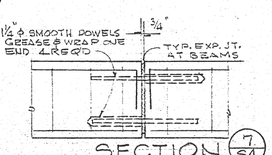
SECTION (2/54)
3/4" = 1'-0"



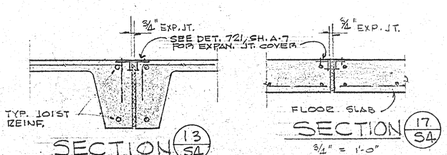
SECTION (3/54)
3/4" = 1'-0"



SECTION (4/54), (4'/54)
3/4" = 1'-0"

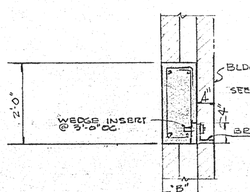


SECTION (7/54)



SECTION (13/54)

SECTION (17/54)
3/4" = 1'-0"



SECTION (16/54)
3/4" = 1'-0"

SEE SHEET S-3 FOR GENERAL NOTES & BM. SCH.

REGISTERED ARCHITECT STATE OF TEXAS

ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

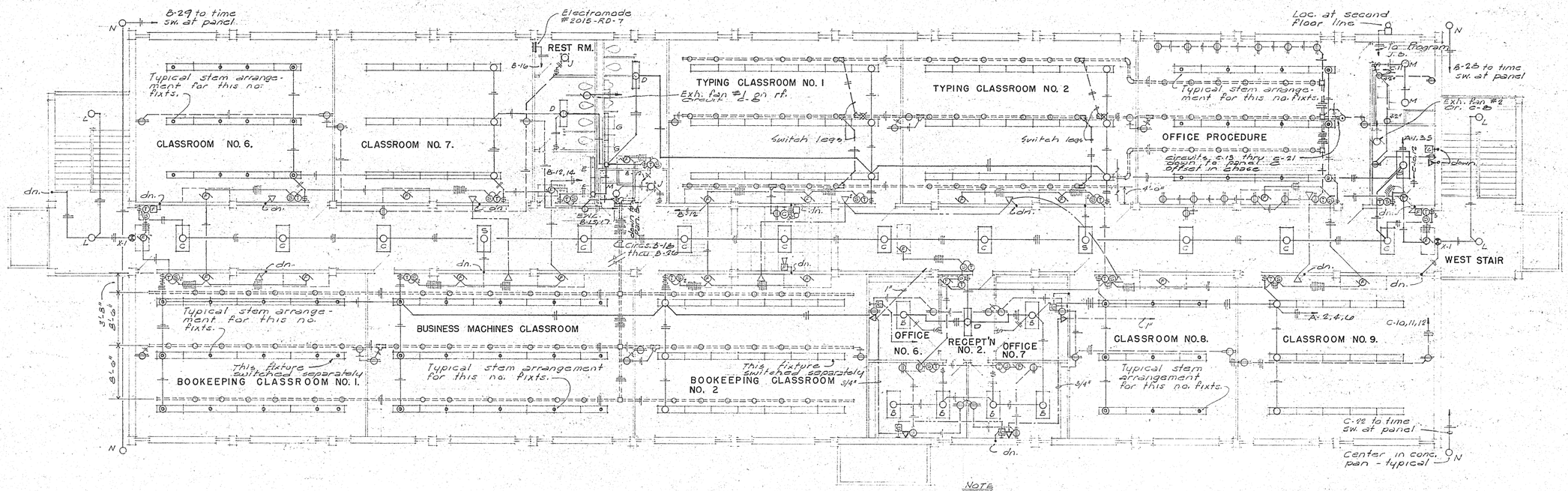
DATE: NOV. 20, 64 | REVISED: | DRAWN BY: Eldred

BUSINESS BUILDING FOR
KILGORE COLLEGE
KILGORE TEXAS

AILLET, FENNER, JOLLY & McCLELLAND, INC.
CONSULTING CIVIL & STRUCTURAL ENGINEERS
SHREVEPORT LOUISIANA

ROBERT D. FENNER 21320 REGISTERED PROFESSIONAL ENGINEER STATE OF LOUISIANA

S-4



SECOND FLOOR PLAN 1/8" = 1'—0"

Note
All lighting fixtures to be type "A" unless noted.

FIRST FLOOR PLAN 1/8" = 1'—0"

Note: Data Processing Rm has full access type floor conduits for circuits E-1 thru E-6 shall be stubbed from panel into floor space, thence to outlets with green field. Exact location of all outlets shall be as directed. A 3.7 sq. inch duct shall be stubbed from panel E into floor space for future.

Note
All lighting fixtures to be type "A" unless noted.
All telephone conduits terminate in terminal cab't. in Work Room
All program conduits terminate in J.B. in Work Room
All intercom conduits terminate at master station outlet. All wire #22 AWG; 3/station & 1-common.

REGISTERED ARCHITECT STATE OF TEXAS

ALLEN & GUINN A.I.A.
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PETROLEUM BUILDING
LONGVIEW, TEXAS

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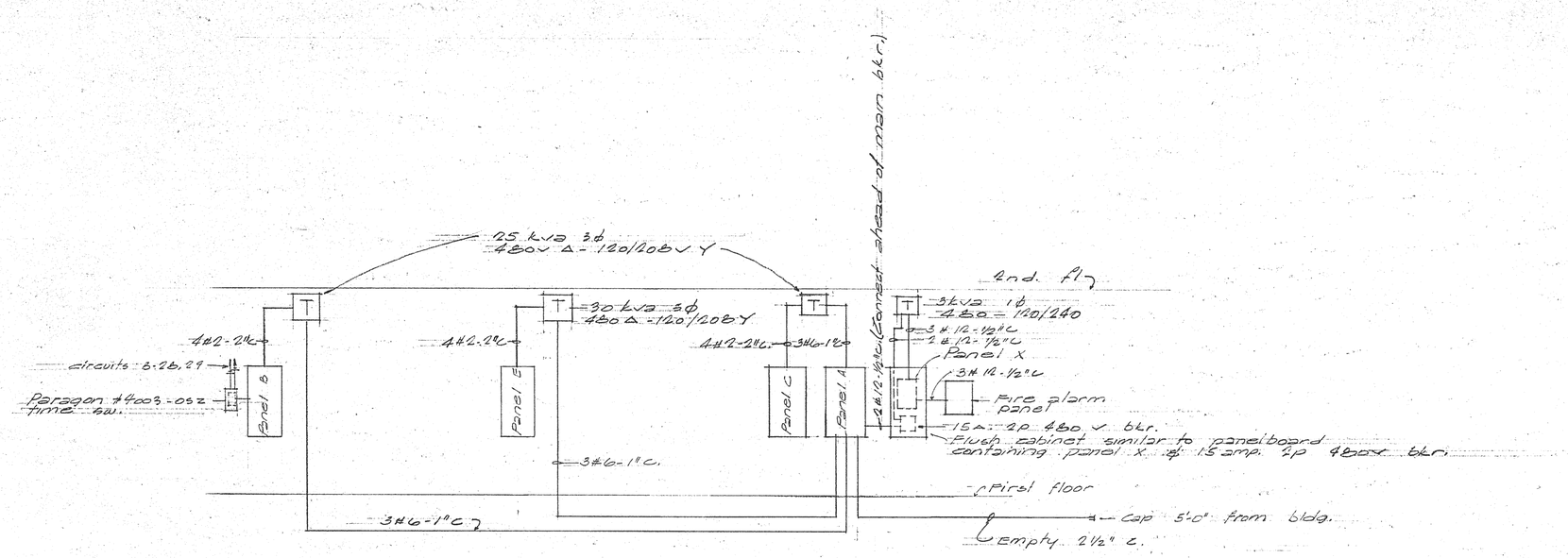
BUSINESS BUILDING
FOR
KILGORE COLLEGE
KILGORE, TEXAS

ELECTRICAL

MALAHY & GUTH
MECHANICAL & ELECTRICAL ENGINEERS
2616 CENTENARY BLVD
SHREVEPORT, LOUISIANA

E-1



ELECTRICAL RISER DIAGRAM
NO SCALE

PANELBOARD & FEEDER SCHEDULE

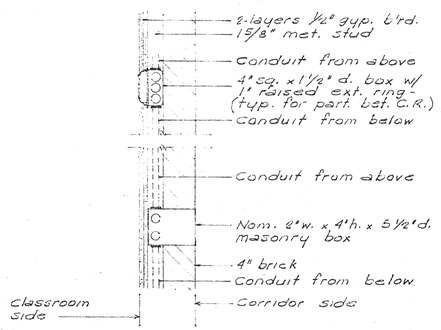
PANEL	MAINS* FRAME	MAINS* TRIP	BRANCHES FRAME	TRIP	POLE	ACTIVE	SPARE	TOTAL	FEEDER NO.	FEEDER WIRE	FEEDING
	225	225									
"A"			EH	50	3	3	—	3	See diagram		Panels B & C & E
277/480v 3φ 4 w. s/N Flush mtd.			EH	20	1	12	2	14			Lighting
C	100	L.O.									
120/208V-3φ-4W Flush mtd.			50	20	1	20	4	24			Lts., outlets & fan-coil units
			50	30	2	1		1	C-9	3#10-3/4"C.	Elec. Cook Top.
"B"	225	L.O.									
120/208V-3φ-4W Flush mtd.			50	20	1	28	4	32			Lts., outlets & fan-coil units
			50	20	2	1	—	1	B-16		
"D" Deleted											
"E"	100	100									
120/208V-3φ-4W Flush mtd.			50	20	1	10	4	14		**	Receptacles
			50		1			10			Space only for fut. bkrs.
			50	30	2	1		1	E-2	3#12 & 1#12 grd. - 3/4"C.	Type B receptacle
			50	50	2	1		1	E-1	3#6 & 1#10 grd. - 1"C.	" A "
			50	20	2	1		1	E-3	3#12 & 1#12 grd. - 3/4"C.	" "
"X"	50	30									
120/240V-1φ-3W Flush mtd.			50	20	1	2	2	4			Exit & emer. lts.
			50	20	1	2		2			Fire alarm control panel

* All breakers indicated are 3 pole.
** Provide 2 separate # 14 gnd. for ea. circuit
# Provide double lugs for "feed-thru".

LIGHTING FIXTURES

MARK	MANUFACTURER	CATALOG NO.	LAMPS	REMARKS
A ⊗	Curtis-Electro	SR-240	2-40 RS	w/# RHA-12 stems as indicated
B ⊗	" "	FT2M50-440	4-40 RS	
C ⊗	" "	GT2MDX-240	2-40 RS	
D ⊗	" "	NTMDX-240	2-40 RS	
E ⊗	" "	M-230	2-30 RS	Mnt. above mirror - see Arch.
F ⊗	" "	GT2MDX-440	4-40 RS	
G ⊗	" "	M-240	2-40 RS	" 6'-6" above floor
H	" "	25512-A	100 w	Adj. loc. to conc. jst.
J	" "	2808	150 w	White trim
K	McPhilben	43-24	150 w	Satin alum. Fin.
L	Prescolite	546	200 w	7'-0" ab. floor at entrance
M	Arrow	111	100 w	
N	Moldcast	MLA-701-12	500w-R40	Adj. for best gnd. coverage
P	Benjamin	7270	100 w	
R	Prescolite	542	150 w	
X-1	"	CN-52	4-25w	
S	Curtis-Electro	SR-240	240 RS	120 v. ballast

⊗ 277 volt ballast



TYPICAL OUTLET INSTALLATION IN CORRIDOR PARTITION
NO SCALE

ELECTRICAL SYMBOLS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	Fluorescent Fixture	$	1-pole toggle switch
	Incandescent " - surface	$3	3-way " "
	" " - recessed	$4	4-way " "
	" " - bracket		Safety switch
	Exit light	S	4-speed fan switch
	Duplex receptacle	S2	(2) 4-speed fan switches
	" floor "	T	Thermostat
	Telephone outlet	H	Humidistat
	" floor "		Underfloor duct
C	Intercom "		" " junc. box
CF	" floor "		" " elbow
	Paging speaker		" " cond. fitting
	Program clock		" " service "
	" bell	A	Hubbell # 7740 or equal
F	Fire alarm pull station	B	" # 3533 " "
	" " horn	C	R & S # 3915 " "
FA	" " control panel	D	Duplex receptacle in handy box
	Power conduit overhead		Motor
	" " in slab or undergrnd.	F	Fan-coil unit
	Telephone conduit	A-1-2	Homerun w/ circ. no.
	Intercom " & wire		Neutral conductor
	Paging system " & wire		Phase or switched cond.
F	Fire alarm " & wire	J.B.	Junction box
W.P.	Weather proof	E.W.C.	Electric water cooler
T	Transformer		

NOTE: Transformers shall be equal to Hevi-Duty dry type with NEMA standard taps, Class B insulation, 80° C. rise. Transformers shall be suspended above clg. between joists on vibration isolators. Make connections to trans. with greenfield.

REGISTERED ARCHITECT STATE OF TEXAS

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PETROLEUM BUILDING
LONGVIEW, TEXAS
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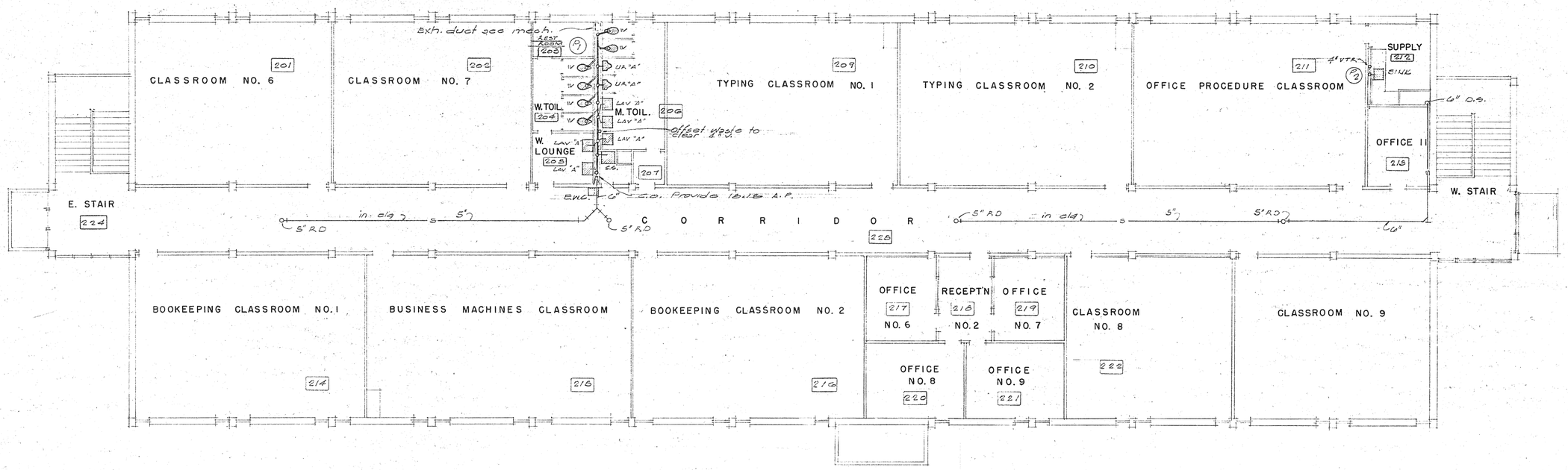
BUSINESS BUILDING
FOR
KILGORE COLLEGE
KILGORE, TEXAS

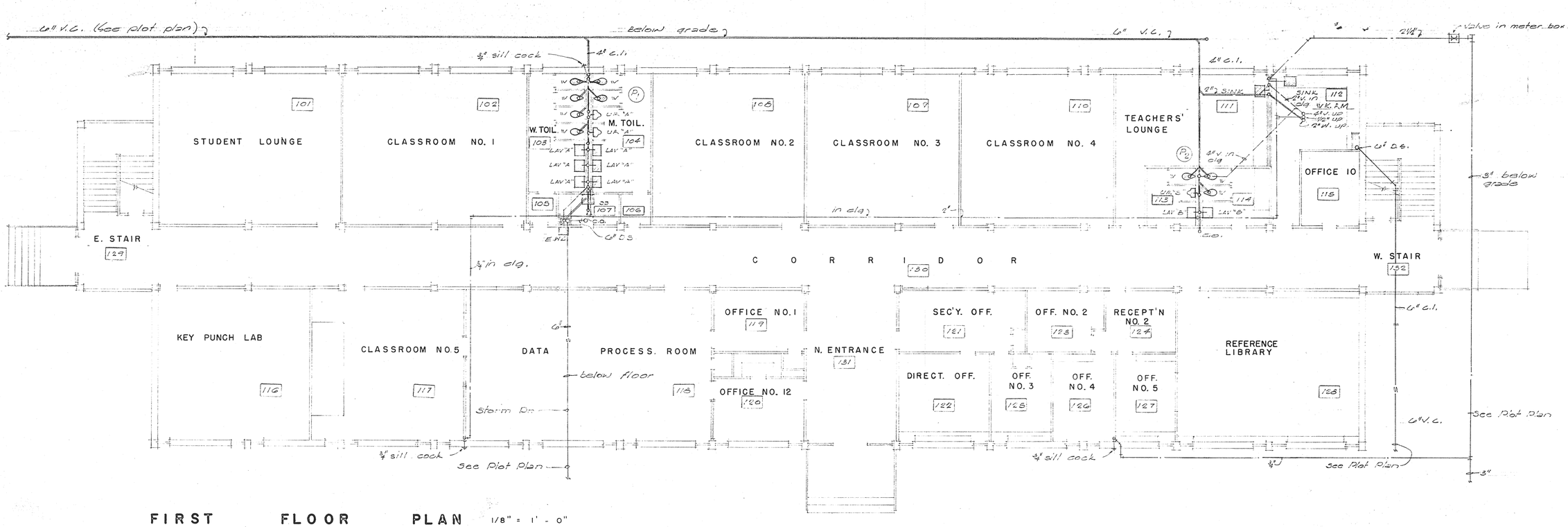
ELECTRICAL

MALAHY & GUTH
MECHANICAL & ELECTRICAL ENGINEERS
2616 CENTENARY BLVD
SHREVEPORT, LOUISIANA

E 2



SECOND FLOOR PLAN 1/8" = 1' - 0"



FIRST FLOOR PLAN 1/8" = 1' - 0"

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ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS
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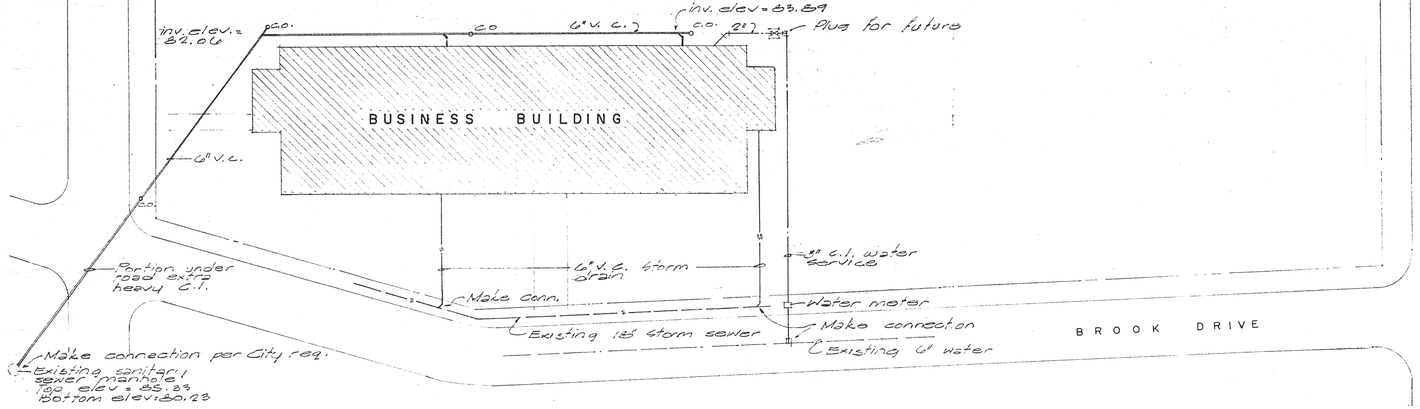
BUSINESS BUILDING
FOR
KILGORE COLLEGE
KILGORE, TEXAS

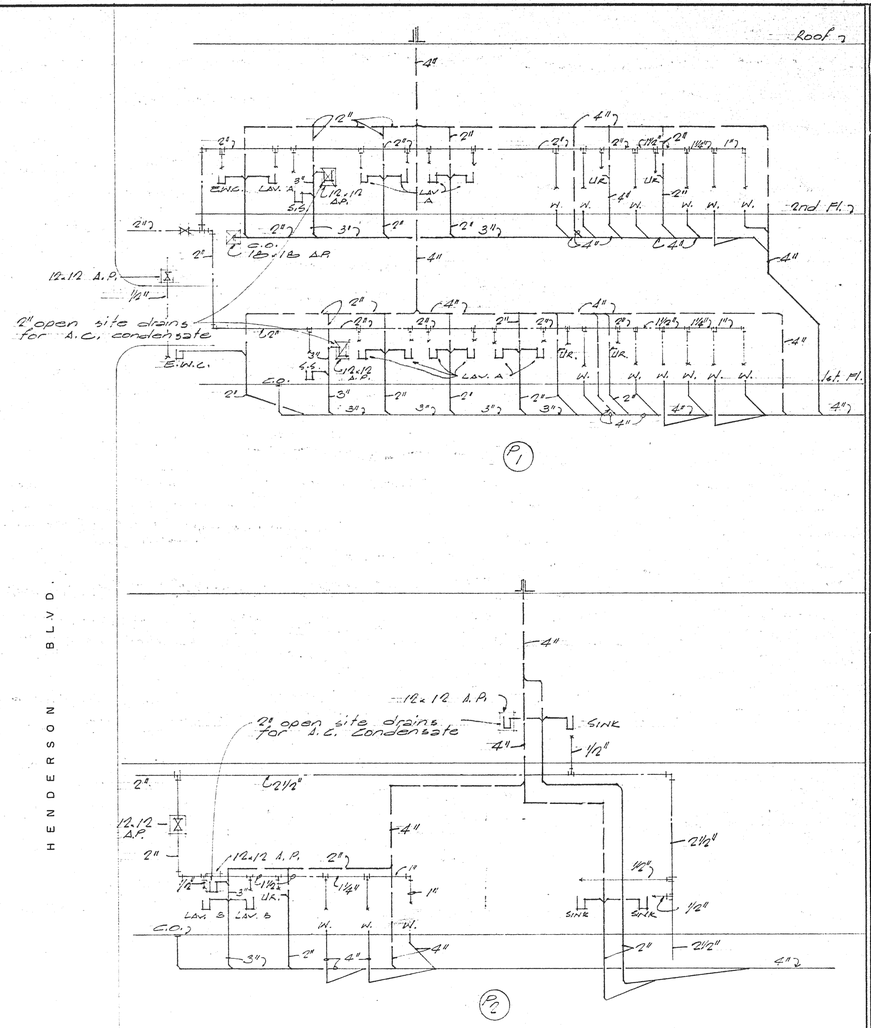
PLUMBING
MALAHY & GUTH
MECHANICAL & ELECTRICAL ENGINEERS
2616 CENTENARY BLVD
SHREVEPORT, LOUISIANA

P 1



UTILITIES PLOT PLAN

1" = 30' - 0"



PLUMBING RISER DIAGRAMS

NO SCALE

FAN COIL UNIT SCHEDULE

MARK	C.F.M.	E.D.B.	E.W.B.	E.A.T.	GPM	TOTAL HEAT	SENSIBLE HEAT	MAX. R.O.	H.P.	VOLTAGE	INDIV. RUNOUTS SUPPLY	RUNOUTS RETURN	RUNOUTS DRAIN
A	1250	80°	67°	45°	9.6	35,330	26,000	10'	1/8	120V. 1φ	1"	1"	1"
B	1250	80°	67°	45°	9.1	36,050	23,350	10'	1/8	120V. 1φ	1"	1"	1"
C	1000	80°	67°	45°	7.9	31,170	20,080	10'	1/8	120V. 1φ	1"	1"	1"
D	1250	80°	67°	45°	6.9	27,600	26,050	10'	1/8	120V. 1φ	1"	1"	1"
E	750	80°	67°	45°	5.5	23,000	17,000	10'	1/10	120V. 1φ	3/4"	3/4"	3/4"
F	500	80°	67°	45°	3.5	15,100	11,290	10'	1/10	120V. 1φ	3/4"	3/4"	3/4"
G	300	80°	67°	45°	2.4	9,457	7,612	10'	1/10	120V. 1φ	3/4"	3/4"	3/4"
H	300	80°	67°	45°	1.9	7,616	5,866	10'	1/10	120V. 1φ	3/4"	3/4"	3/4"
J	200	80°	67°	45°	0.9	3,650	2,680	10'	1/10	120V 1φ	1/2"	3/4"	3/4"

EXHAUST FAN SCHEDULE

MARK	C.F.M.	S.P.	H.P.	R.P.M.	VOLTAGE
1	14000	1/4"	1/2	715	120 V. 1φ
2	400	1/8"	1/12	1550	120 V. 1φ

SYMBOLS

PLUMBING		AIR CONDITIONING	
——	Cold water piping	—/—	Chilled-hot wtr. supply
———	Soil or waste piping	—//—	Chilled-ho wtr. return
- - - -	Vent piping	- - - -	Condensate drain
—S—	Storm drain piping	Reg.	Register
R.D.	Roof drain	R.A.	Return air
D.S.	Down spout	Gr.	Grille
		C.O.	Cleanout
E.W.C.	Electric water cooler	T	Thermostat
W.	Water closet (1" wtr. conn.)	E.D.B.	Entering dry bulb
U.R.	Urinal (3/4" wtr. connection)	E.W.B.	Entering wet bulb
LAV.	Lavatory (1/2" wtr. conn.)	◇	Door louver by Gen. Contr.
SS	Service sink (1/2" wtr. conn.)		
C.O.	Cleanout		
A.P.	Access panel		
C.I.	Cast iron		
V.C.	Vitrified clay		

REGISTERED ARCHITECT STATE OF TEXAS

ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

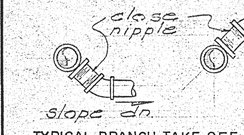
DATE: NOV. 20, 64 | REVISED: | DRAWN BY: J.J.G.

BUSINESS BUILDING
FOR
KILGORE COLLEGE
KILGORE, TEXAS

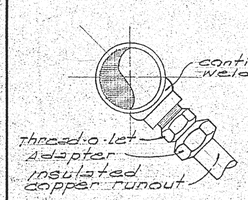
UTILITIES PLOT PLAN

MALAHY & GUTH
MECHANICAL & ELECTRICAL ENGINEERS
2616 CENTENARY BLVD.
SHREVEPORT, LOUISIANA

M 1



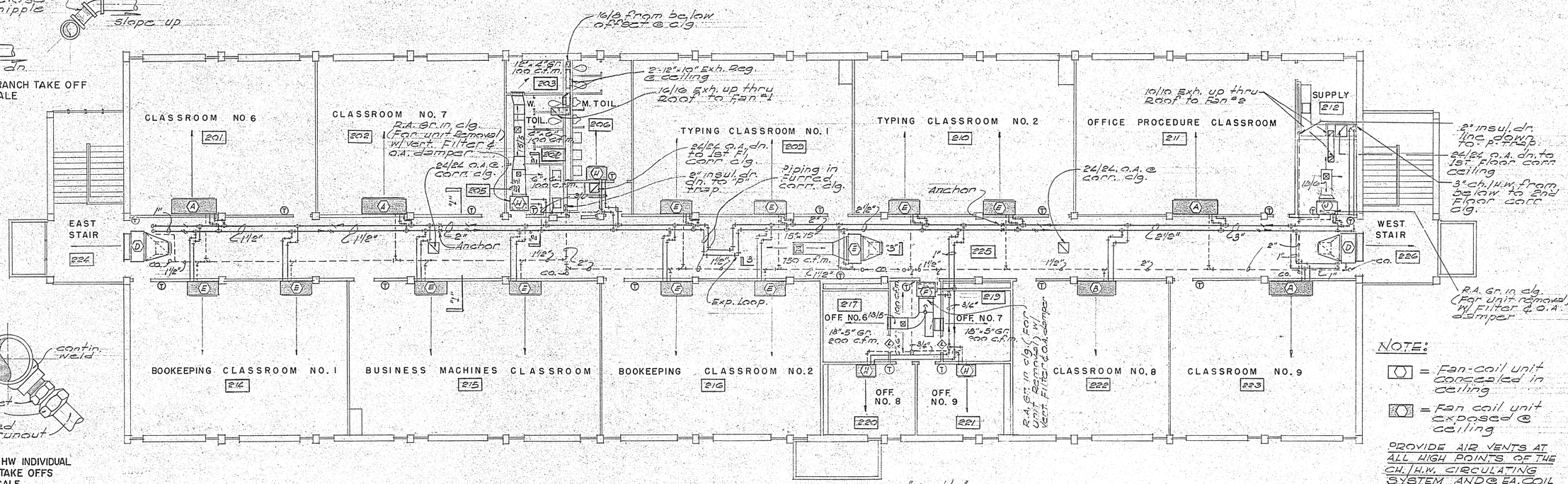
TYPICAL BRANCH TAKE OFF
NO SCALE



TYPICAL CH HW INDIVIDUAL
BRANCH TAKE OFFS
NO SCALE

NOTE: The above detail applies to all runouts 1" and below.

SECOND FLOOR PLAN 1/8" = 1'-0"

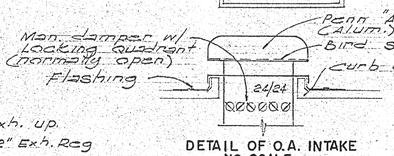


NOTE:

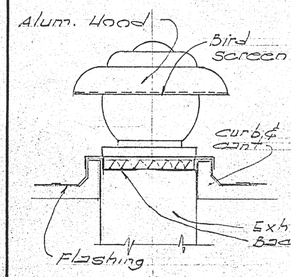
= Fan-coil unit concealed in ceiling

= Fan coil unit exposed @ ceiling

PROVIDE AIR VENTS AT ALL HIGH POINTS OF THE CH. H.W. CIRCULATING SYSTEM AND @ EA. COIL

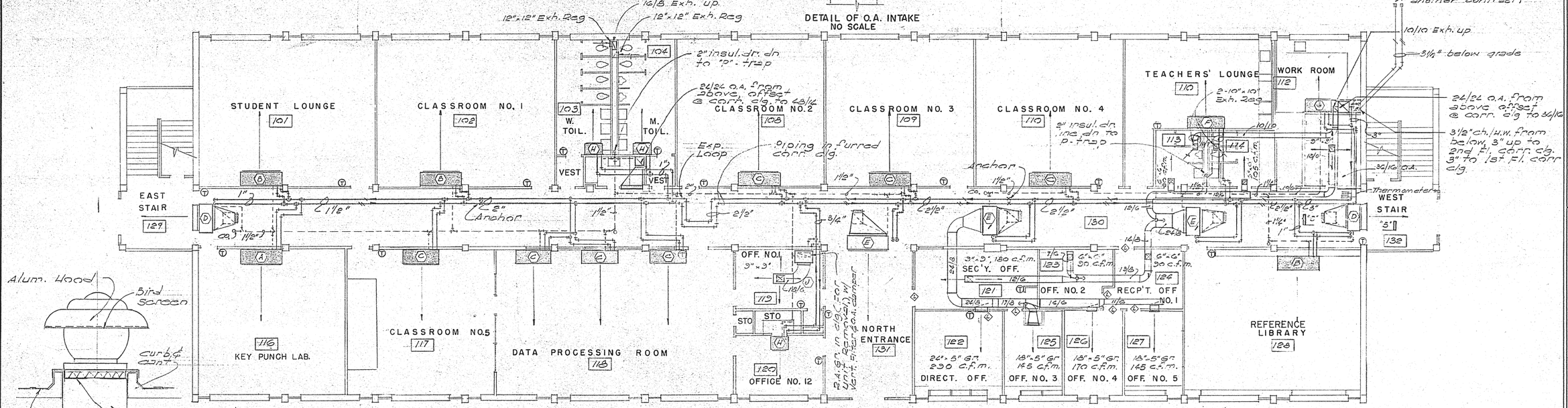


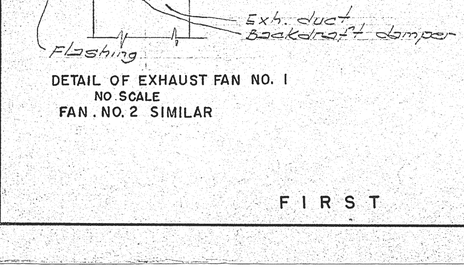
DETAIL OF O.A. INTAKE
NO SCALE



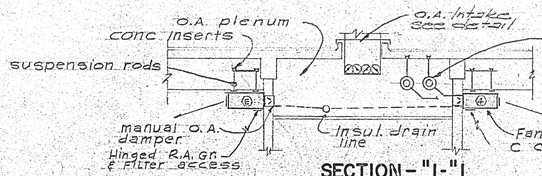
DETAIL OF EXHAUST FAN NO. 1
NO SCALE
FAN. NO. 2 SIMILAR

FIRST FLOOR PLAN 1/8" = 1'-0"

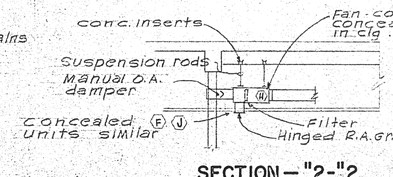




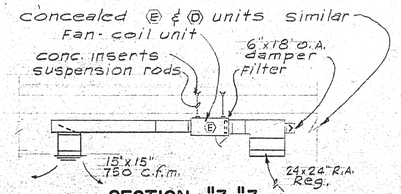
DETAIL OF EXHAUST FAN NO. 1
NO SCALE
FAN. NO. 2 SIMILAR



SECTION – "1-1"
1/4" = 1'-0"



SECTION – "2-2"
1/4" = 1'-0"



SECTION – "3-3"
1/4" = 1'-0"

ENGINEERED ARCHITECT SIXTY REGISTERED STATE OF TEXAS

ALLEN & GUINN A.I.A.
ARCHITECTS
PETROLEUM BUILDING
LONGVIEW, TEXAS

DATE: NOV. 20, 64 | REVISED: | DRAWN BY: F.W.W.

BUSINESS BUILDING
FOR
KILGORE COLLEGE
KILGORE, TEXAS

AIR CONDITIONING
MALAHY & GUTH
MECHANICAL & ELECTRICAL ENGINEERS
2616 CENTENARY BLVD
SHREVEPORT, LOUISIANA

ACI