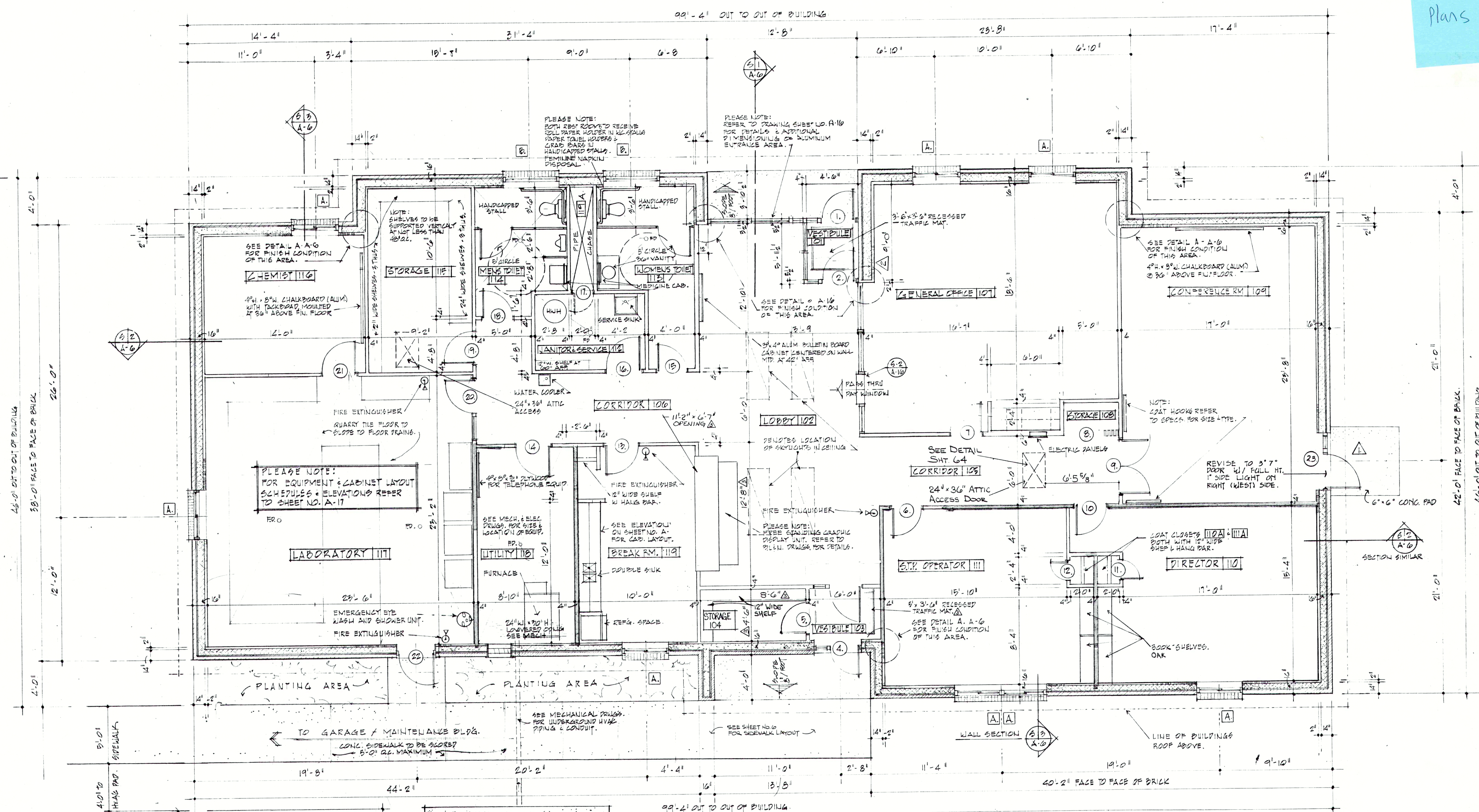


FCRW ADMIN REF Plans



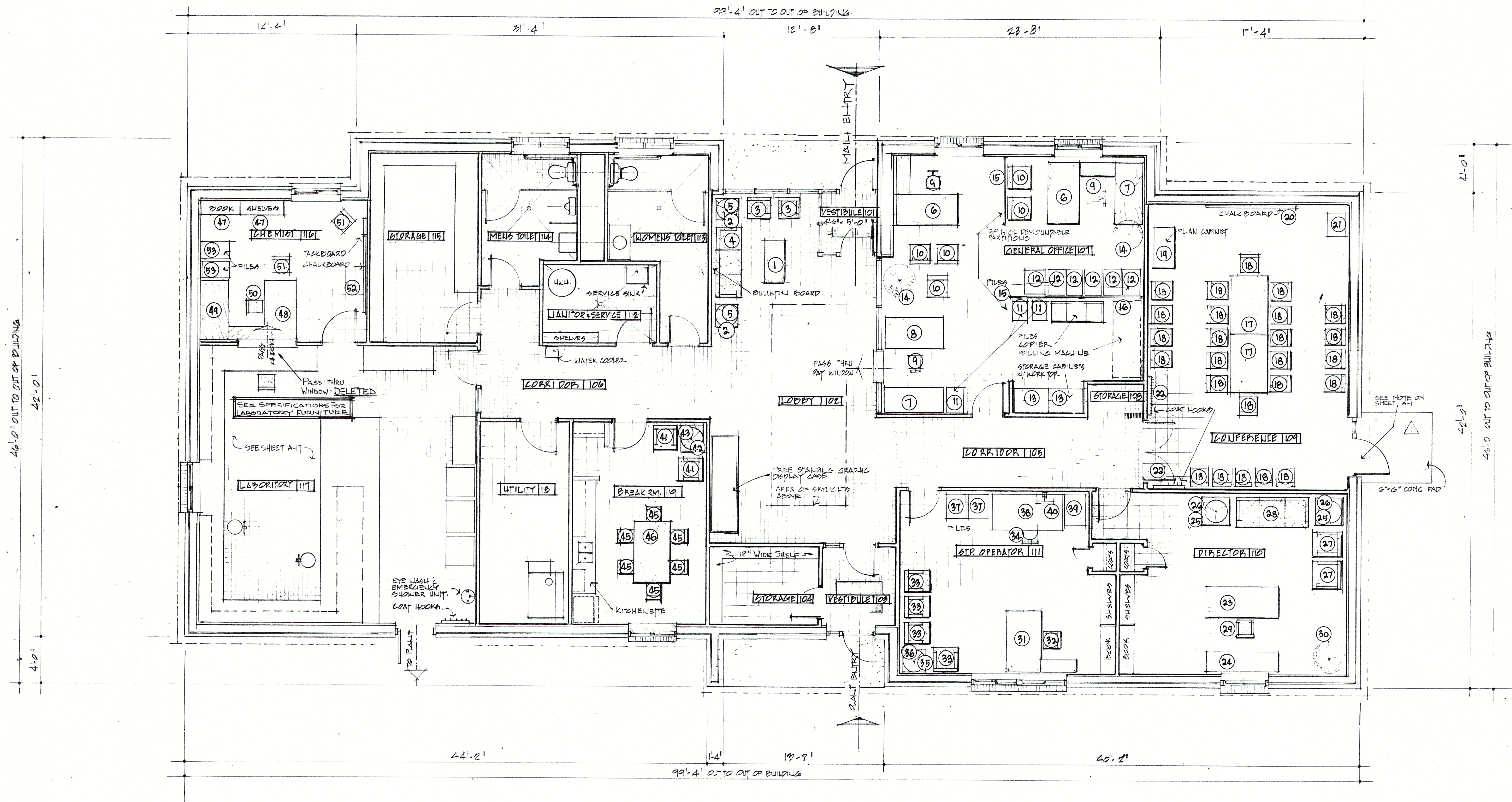
ADMINISTRATION / LABORATORY
FLOOR PLAN
SCALE: 1/4" = 1'-0"

INDICATES SOUND RETARDANT WALL

RECORD DRAWING

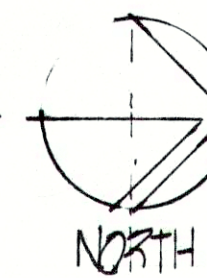
REVISIONS REV. 6-29-83 ELN REV. 8-24-84 B.O. REV. 10-15-84 BLN	edgibson and associates ARCHITECTS INCORPORATED INDIANAPOLIS, INDIANA DRAWN BY: R10 CHECKED BY: EAG DATE: 3-30-89 CERTIFIED BY: <i>Carrie C. Gibson</i>	Edwin A. Gibson REGISTERED ARCHITECT No. 720 STATE OF INDIANA	SHEET NO. A-1 38 OF

FALL CREEK REGIONAL WASTE DISTRICT WASTEWATER FACILITIES
PENDLETON, INDIANA



ADMINISTRATION / LABORATORY

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

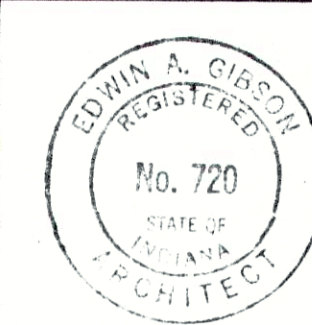


OFFICE FURNITURE LAYOUT

RECORD DRAWING

REVISIONS	
1. REV. 6-29-83	ELN

FALL CREEK REGIONAL
WASTE DISTRICT
WASTEWATER FACILITIES
PENDLETON, INDIANA



edgibson and associates
INCORPORATED

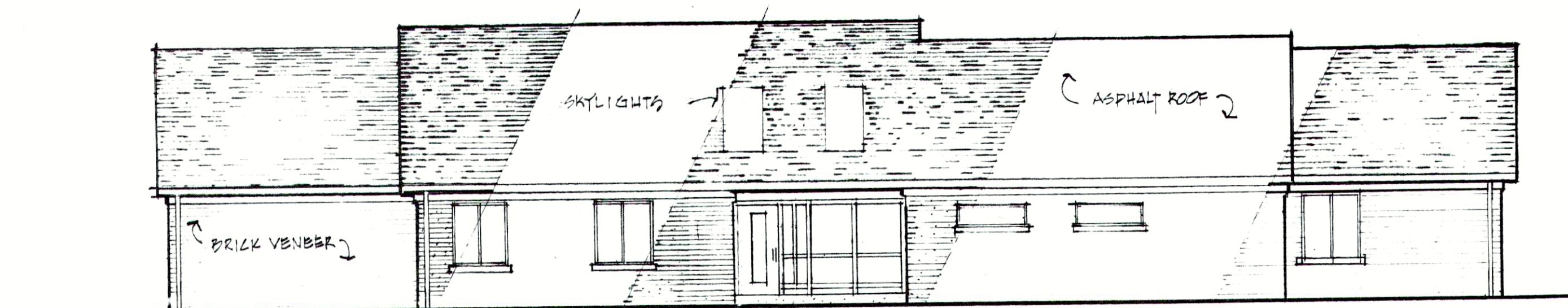
ARCHITECTS
INDIANAPOLIS, INDIANA

DRAWN BY **RKD** ACCT. NO.
CHECKED BY **EXG** DATE 3-30-83
CERTIFIED BY *Edwin A. Gibson*

SHEET NO.

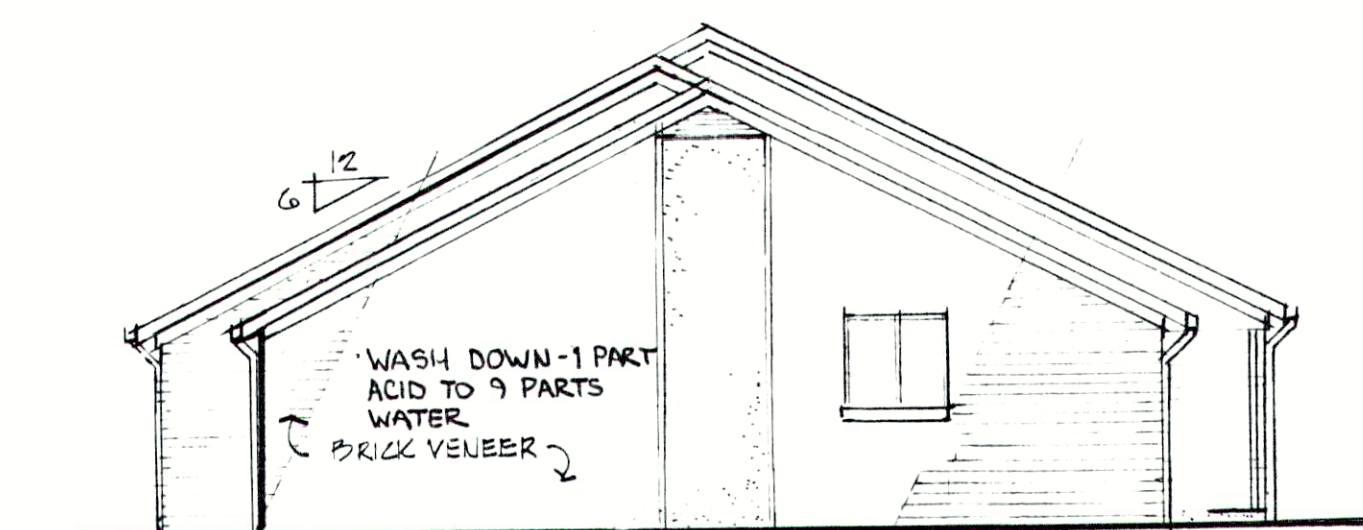
A-2

39
OF



WEST ELEVATION

SCALE: $\frac{1}{8}'' = 1'-0''$



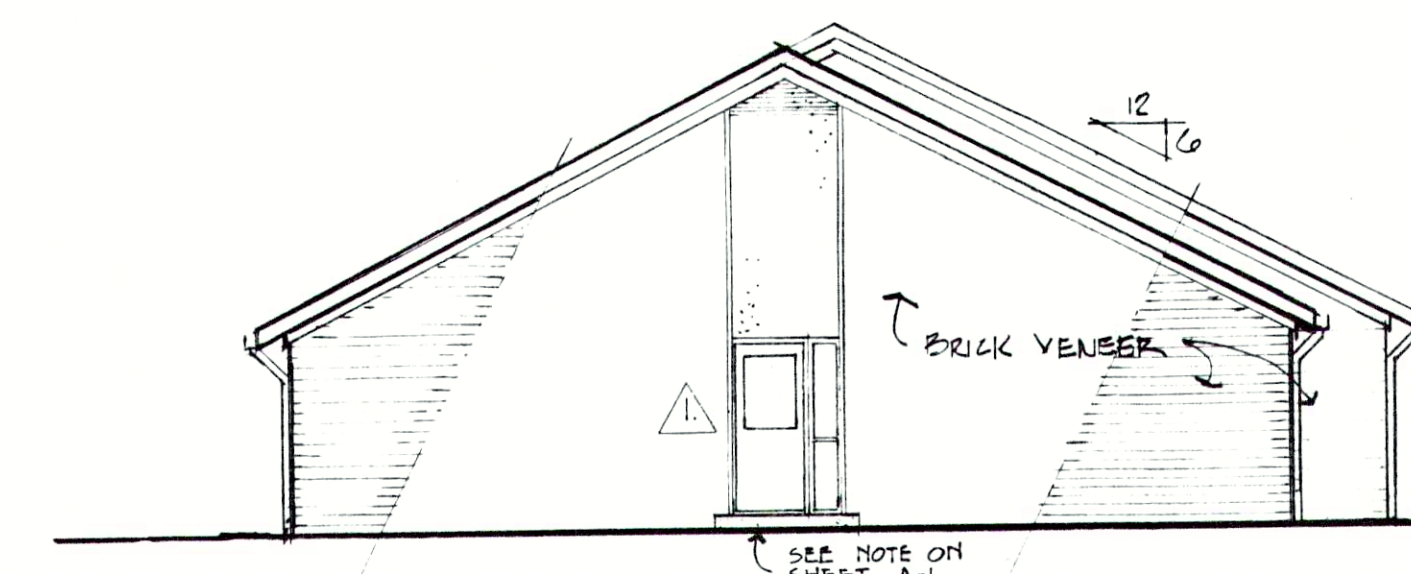
SOUTH ELEVATION

SCALE: $\frac{1}{8}'' = 1'-0''$



EAST ELEVATION

SCALE: $\frac{1}{8}'' = 1'-0''$


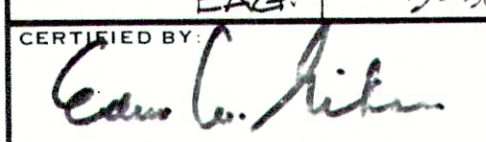


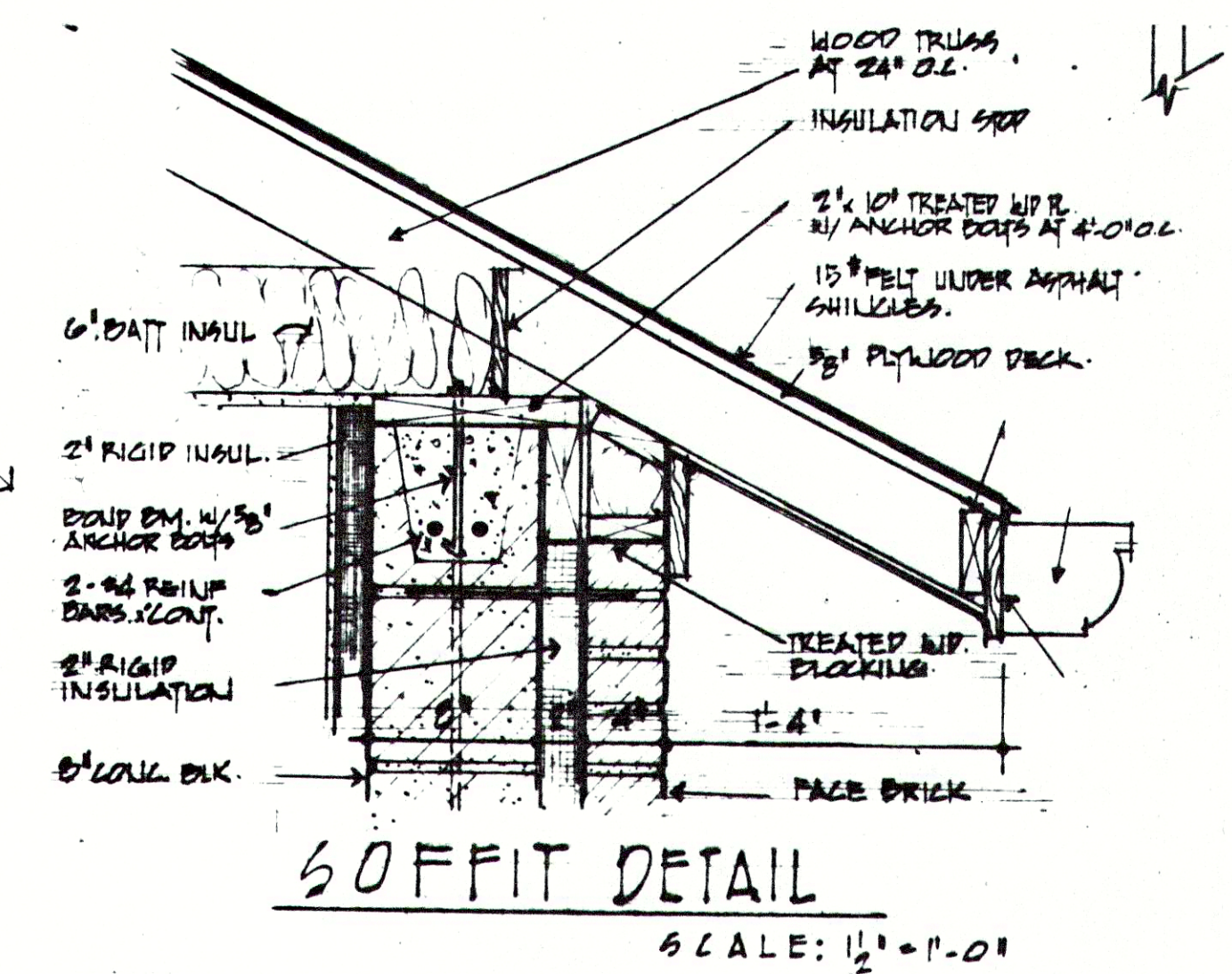
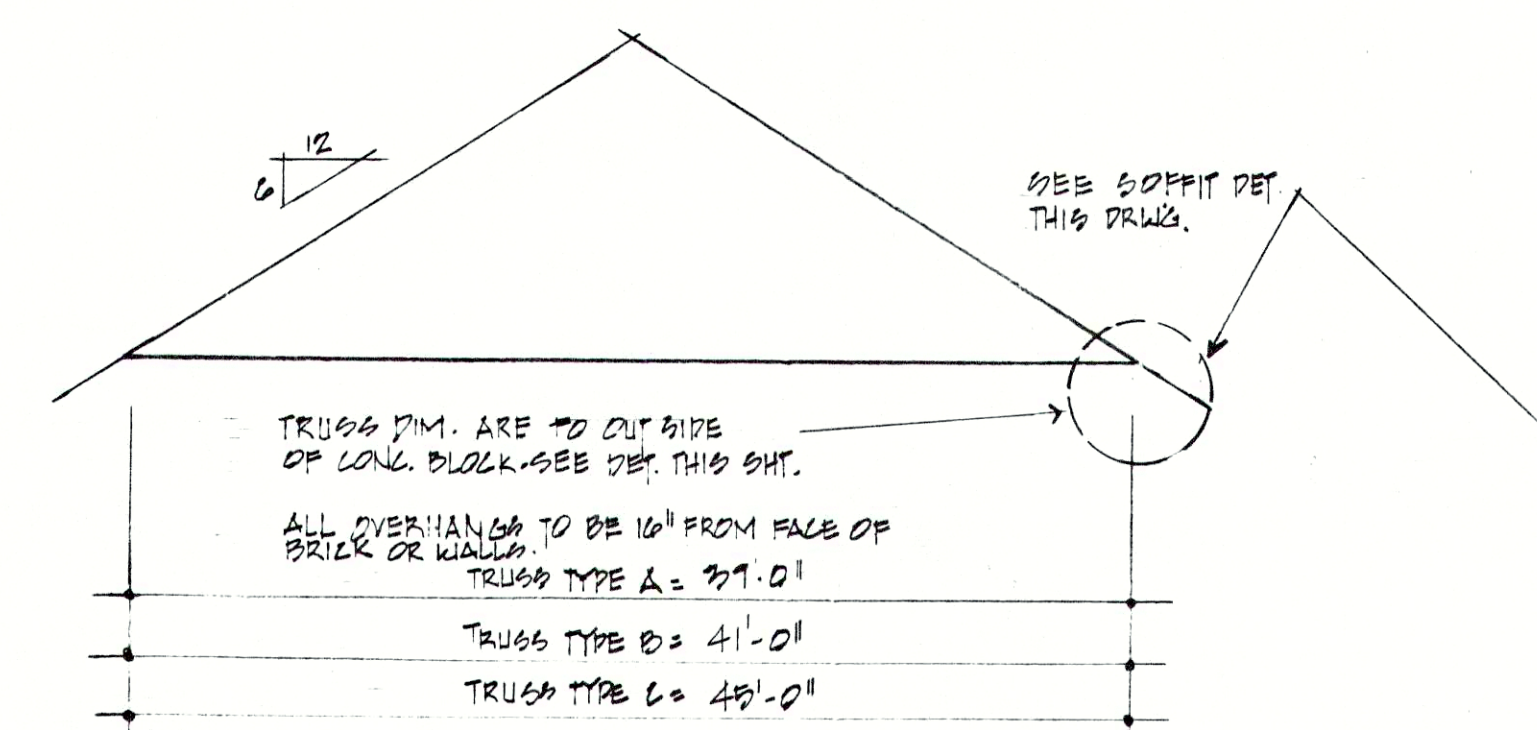
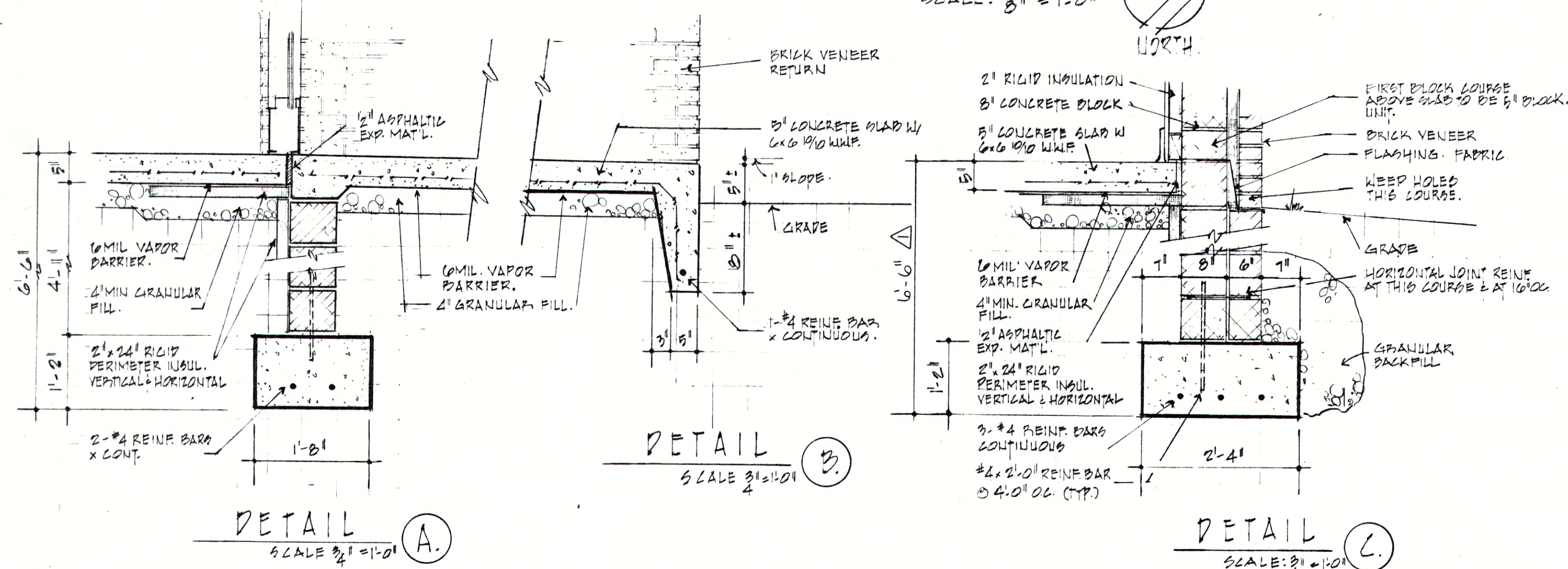
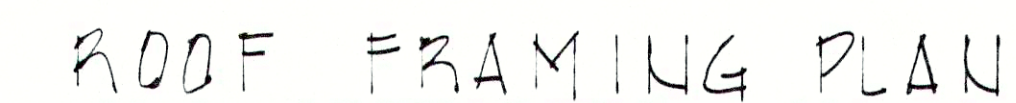
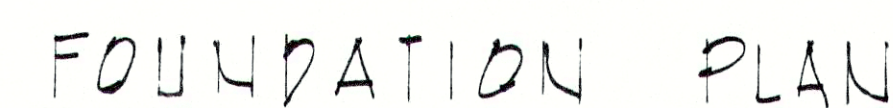
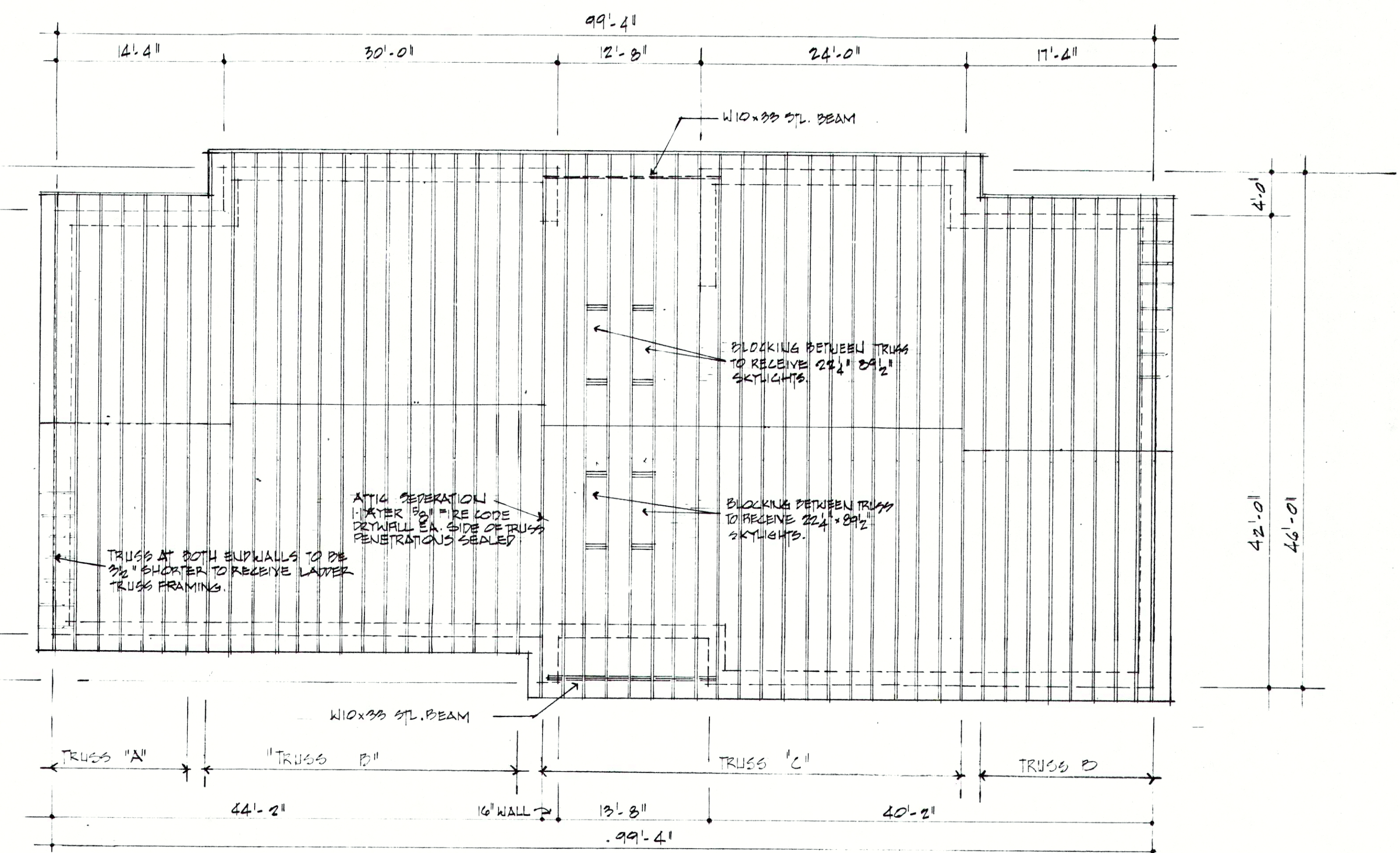
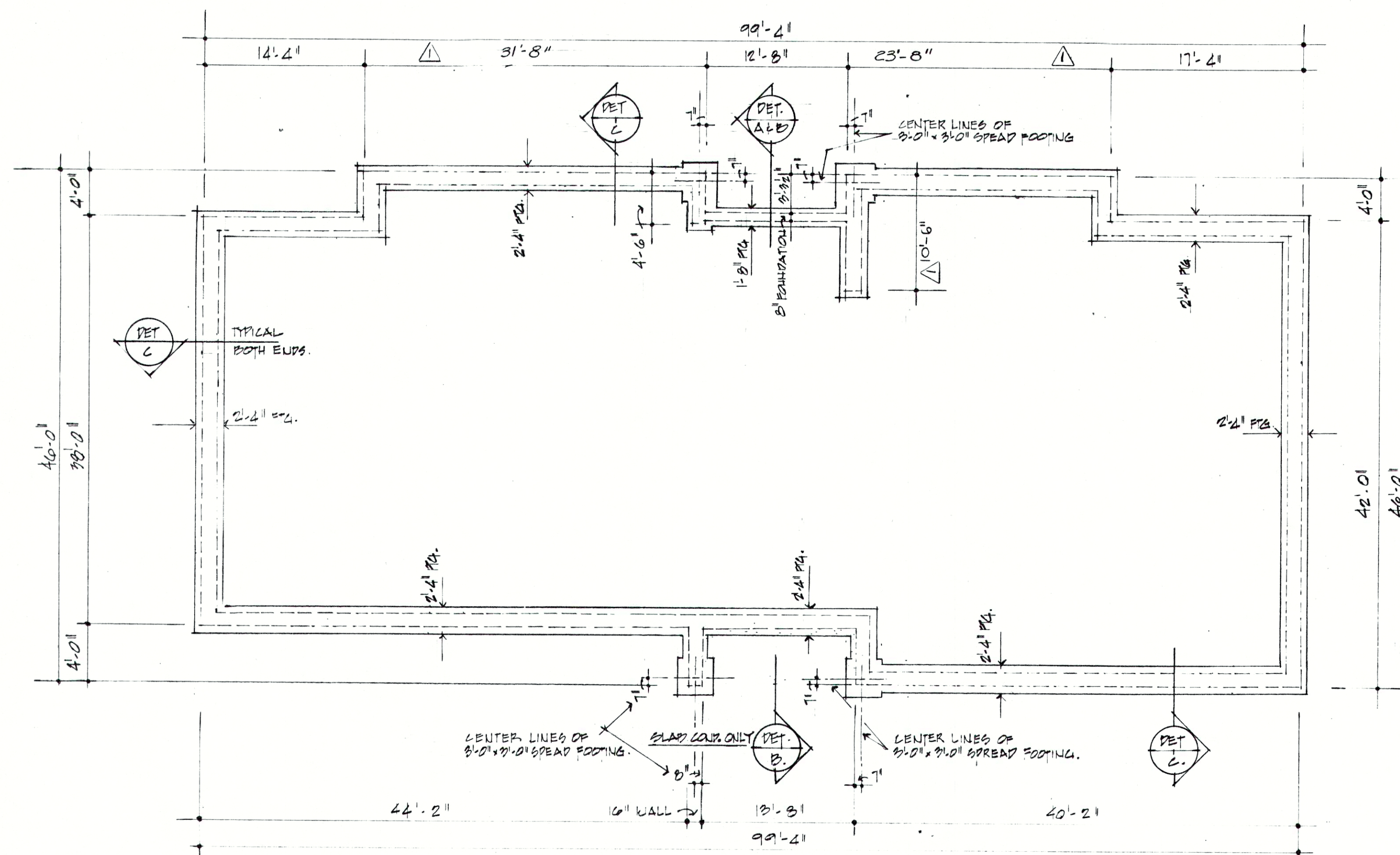
NORTH ELEVATION

SCALE: $\frac{1}{8}'' = 1'-0''$



NOTE: ALL DOWNSPOUTS SHALL BE EXTENDED BE GRADE AND CONNECTED TO 15" STORM AT WEST SIDE OF BUILDING

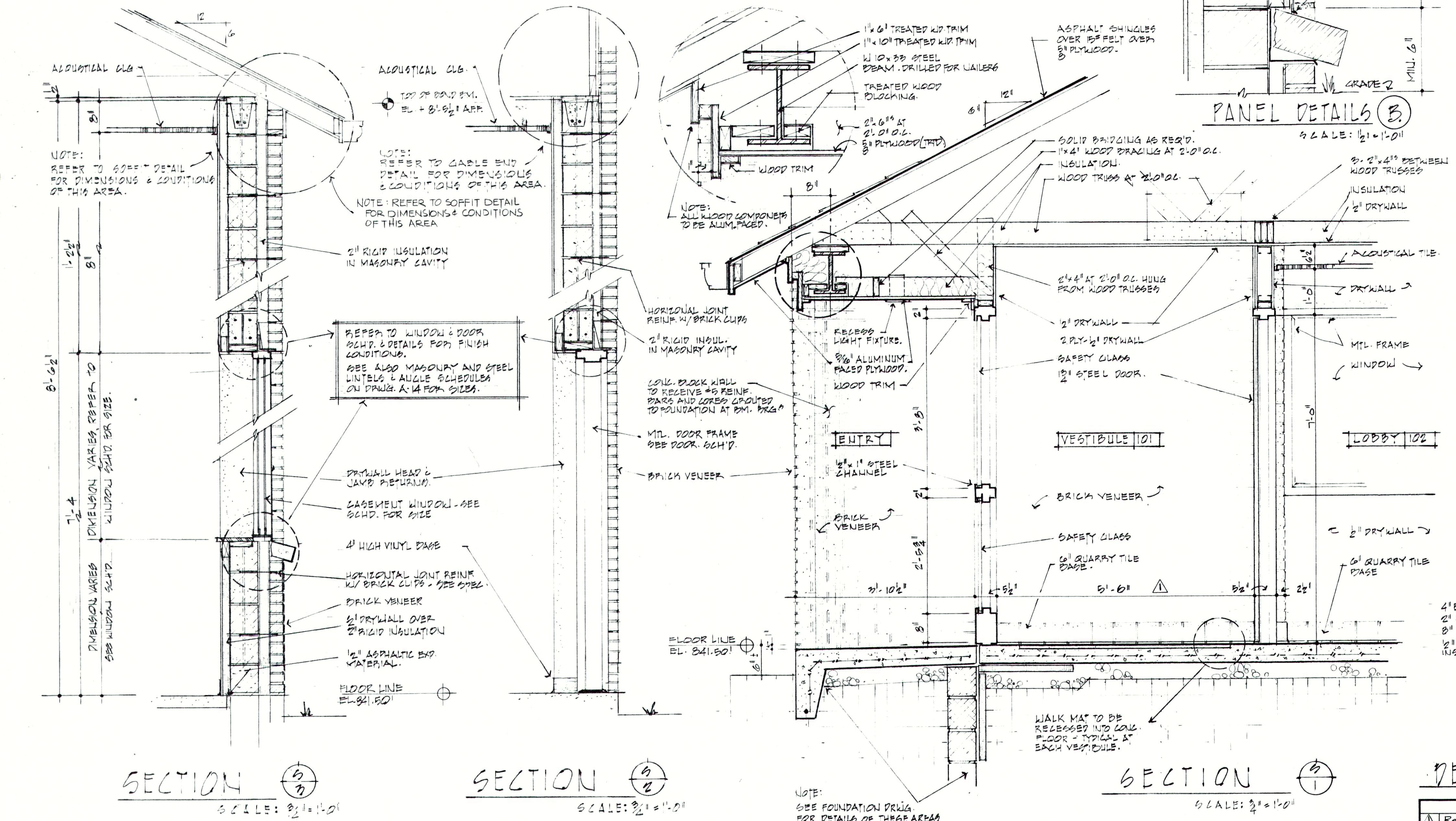
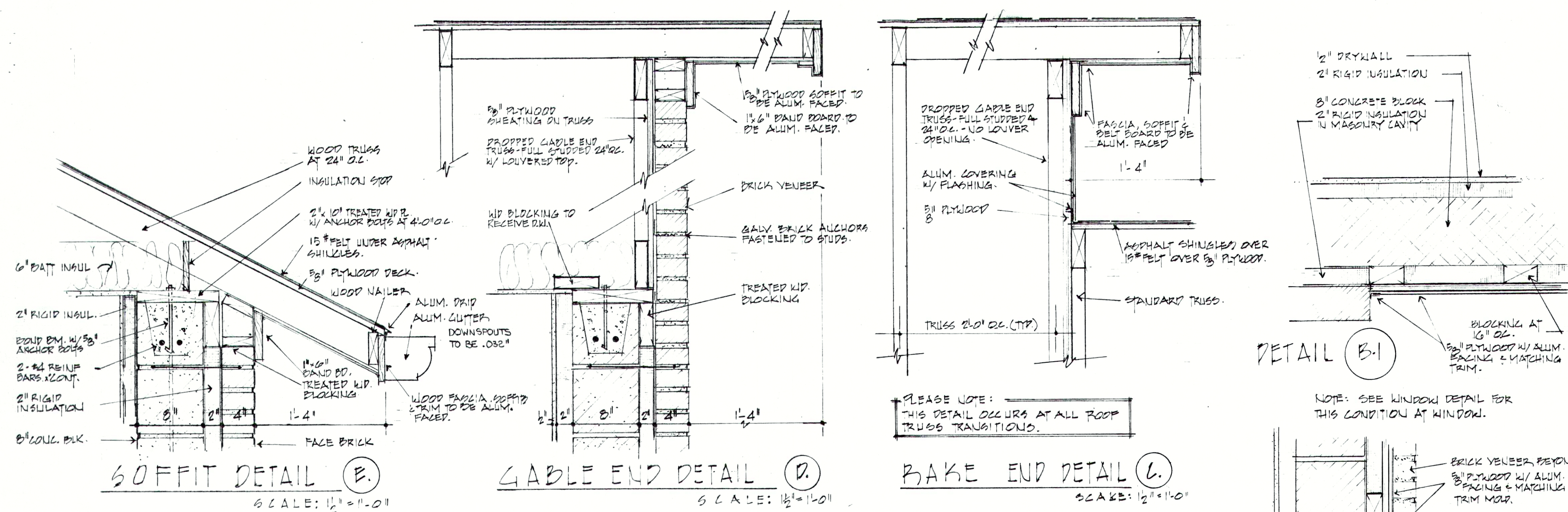
RECORD DRAWING

REVISIONS		FALL CREEK REGIONAL WASTE DISTRICT WASTEWATER FACILITIES PENDLETON, INDIANA		edgibson and associates ARCHITECTS INCORPORATED INDIANAPOLIS, INDIANA		SHEET NO. A-4 41 OF
REV.	DATE			DRAWN BY	ACCT. NO.	
1	REV. 6-29-83	ELN		RIO		
				CHECKED BY	DATE	
				EAG	7-30-83	
				CERTIFIED BY		
						

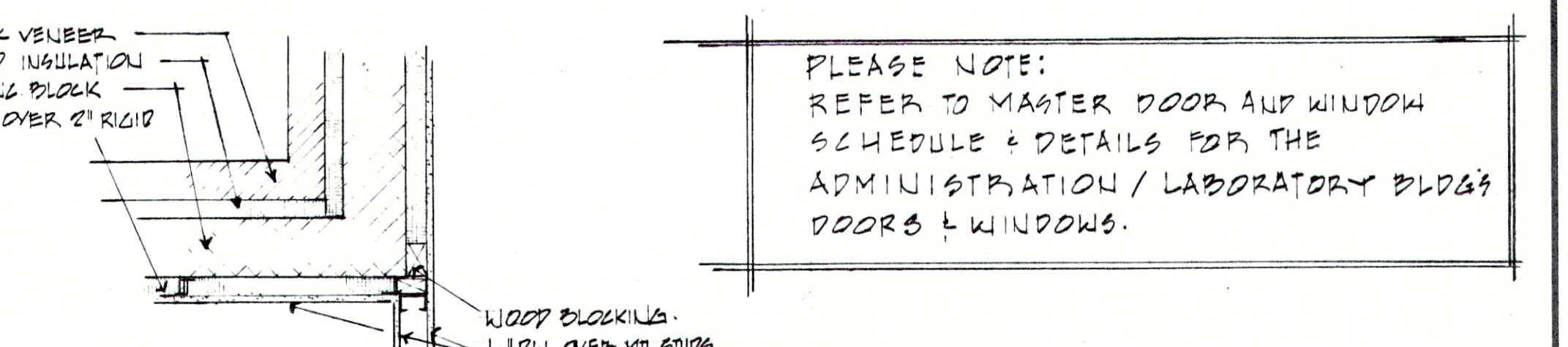


RECORD DRAWING

REVISIONS 1 Rev. 8-24-84 B.O.		FALL CREEK REGIONAL WASTE DISTRICT WASTEWATER FACILITIES PENDLETON, INDIANA			edgibson and associates INCORPORATED ARCHITECTS INDIANAPOLIS, INDIANA DRAWN BY: <u>RID</u> ACCT. NO. _____ CHECKED BY: <u>EXA.</u> DATE: <u>3-20-88</u> CERTIFIED BY: 		SHEET NO. A-5 42
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ROOM FINISH SCHEDULE:						
ADMINISTRATION / LABORATORY BLD'G.						
ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS	CEILINGS	REMARKS
101	VESTIBULE	QUARRY TILE	QUARRY TILE	BRICK & GLASS	DRYWALL PAINTED	RECESSED FLOOR MAT.
102	LOBBY	QUARRY TILE	QUARRY TILE	VINYL FABRIC OVER DRYWALL	DRYWALL PAINTED AND ACOUSTICAL TILE TYPE #1	SEE REFLECTED CEILING PLAN.
103	VESTIBULE	QUARRY TILE	QUARRY TILE	VINYL FABRIC OVER DRYWALL	DRYWALL PAINTED	RECESSED FLOOR MAT.
104	STORAGE	QUARRY TILE	QUARRY TILE	DRYWALL PAINTED	DRYWALL PAINTED	
105	CORRIDOR	QUARRY TILE	QUARRY TILE	VINYL FABRIC OVER DRYWALL	DRYWALL PAINTED	
106	CORRIDOR	QUARRY TILE	QUARRY TILE	VINYL FABRIC OVER DRYWALL	DRYWALL PAINTED	
107	GENERAL OFFICE	VINYL ASBESTOS TILE	4" HIGH VINYL	DRYWALL PAINTED	ACOUSTICAL TILE TYPE #1	
108	STORAGE	QUARRY TILE	QUARRY TILE	VINYL FABRIC OVER DRYWALL	DRYWALL PAINTED	
109	CONFERENCE ROOM	VINYL ASBESTOS TILE	4" HIGH VINYL	DRYWALL PAINTED	ACOUSTICAL TILE TYPE #1	
110	DIRECTOR	VINYL ASBESTOS TILE	4" HIGH VINYL	DRYWALL PAINTED	ACOUSTICAL TILE TYPE #1	DRYWALL CEILING OVER SHELVES. SEE REFLECTED CEILING PLAN.
110A	CLOSET	VINYL ASBESTOS TILE	4" HIGH VINYL	DRYWALL PAINTED	DRYWALL PAINTED	
111	S.T.P. OPERATOR	VINYL ASBESTOS TILE	4" HIGH VINYL	PAINTED DRYWALL	ACOUSTICAL TILE TYPE #1	DRYWALL CEILING OVER SHELVES. SEE REFLECTED CEILING PLAN.
111A	CLOSET	VINYL ASBESTOS TILE	4" HIGH VINYL	PAINTED DRYWALL	DRYWALL PAINTED	
112	JANITOR & SERVICE	VINYL ASBESTOS TILE	4" HIGH VINYL	DRYWALL EPOXY PAINT	DRYWALL EPOXY PAINT	
113	WOMEN'S TOILET	CERAMIC TILE	CERAMIC TILE	VINYL FABRIC OVER DRYWALL	DRYWALL EPOXY PAINT	
114	MEN'S TOILET	CERAMIC TILE	CERAMIC TILE	VINYL FABRIC OVER DRYWALL	DRYWALL EPOXY PAINT	
115	STORAGE	VINYL ASBESTOS TILE	4" HIGH VINYL	DRYWALL PAINTED	DRYWALL PAINTED	
116	CHEMIST	VINYL ASBESTOS TILE	4" HIGH VINYL	DRYWALL PAINTED	ACOUSTICAL TILE TYPE #1	
117	LABORATORY	QUARRY TILE	QUARRY TILE	DRYWALL EPOXY PAINT	ACOUSTICAL TILE TYPE #1	SEE REFLECTED CEILING PLAN. CERAMIC TILE ABOVE BASE CABINETS.
118	UTILITY	VINYL ASBESTOS TILE	4" HIGH VINYL	DRYWALL PAINTED	DRYWALL PAINTED	
119	BREAK ROOM	VINYL ASBESTOS TILE	4" HIGH VINYL	DRYWALL PAINTED	ACOUSTICAL TILE TYPE #1	



PLEASE NOTE:
REFER TO FOUNDATION & FOOTING DRAWINGS SHEET NUMBER FOR CONDITIONS BELOW FLOOR SLAB.

PLEASE NOTE:
REFER TO MASTER DOOR AND WINDOW SCHEDULE & DETAILS FOR THE ADMINISTRATION / LABORATORY BLD'G DOORS & WINDOWS.

REVISIONS
Rev. 8-24-84 BO.

FALL CREEK REGIONAL
WASTE DISTRICT
WASTEWATER FACILITIES
PENDLETON, INDIANA

EDWIN A. GIBSON
REGISTERED ARCHITECT
No. 720
STATE OF INDIANA

edgibson and associates
ARCHITECTS
INDIANAPOLIS, INDIANA
DRAWN BY R10
CHECKED BY EAS
DATE 8-30-84
CERTIFIED BY

SHEET NO.
A-6
43
OF

DOOR SCHEDULE:

ADMINISTRATION/LABORATORY BLD'G.

DOOR NO.	DOOR SIZE	DOOR THICK.	DOOR TYPE	DOOR MATERIAL	GLASS	DOOR FRAME	HWDR. SET	REMARKS
1	3-0 X 7-0	1-3/4	F	STEEL	SAFETY	SPECIAL SEE DETAILS.	9	
2	3-0 X 7-0	1-3/4	F	STEEL	SAFETY	SPECIAL SEE DETAILS.	7	
3	3-0 X 7-0	1-3/4	F	STEEL	SAFETY	5	7	SIDELIGHT.
4	3-0 X 7-0	1-3/4	F	STEEL	SAFETY	6	9	SIDELIGHT.
5	2-8 X 7-0	1-3/8	C	STEEL	-	7	4	
6	3-0 X 7-0	1-3/8	G	STEEL	1/4" PLATE	7	4	
7	3-0 X 7-0	1-3/4	G	STEEL	1/4" PLATE	8	3	
8	5-0 X 8-1	-	H	WOOD	-	-	-	SEE SPECIFICATIONS.
9	2-6 X 7-0 PR.	1-3/8	G	STEEL	1/4" PLATE	7	10	
10	2-8 X 7-0	1-3/8	G	STEEL	1/4" PLATE	7	4	
11	1-6 X 7-0	1-3/8	D	STEEL	-	7	11	
12	1-6 X 7-0	1-3/8	D	STEEL	-	7	11	
13	2-8 X 7-0	1-3/8	G	STEEL	1/4" PLATE	7	3	
14	3-4 X 7-0	1-3/4	D	STEEL	-	8	4	
15	2-8 X 7-0	1-3/4	D	STEEL	-	8	7	
16	3-0 X 7-0	1-3/4	C	STEEL	-	8	4	
17	1-8 X 7-0	1-3/8	E	STEEL	-	7	8	
18	2-8 X 7-0	1-3/4	D	STEEL	-	8	7	
19	3-0 X 7-0	1-3/4	D	STEEL	-	8	4	
20	3-0 X 7-0	1-3/4	F	STEEL	1/4" PLATE	9	3	FRAME SIMILAR TO #5. SEE NOTE AT FRAME #5.
21	2-8 X 7-0	1-3/4	G	STEEL	1/4" PLATE	7	4	
22	3-0 X 7-0	1-3/4	F	STEEL	1/4" PLATE	10	1	
23	3-0 X 7-0	1-3/4	A	STEEL	1/4" PLATE	6	1	

GARAGE/MAINTENANCE BLD'G.

DOOR NO.	DOOR SIZE	DOOR THICK.	DOOR TYPE	DOOR MATERIAL	GLASS	DOOR FRAME	HWDR. SET	REMARKS
1	3-0 X 7-8	1-3/4	A	STEEL	SAFETY	1	1	
2	3-0 X 7-8	1-3/4	A	STEEL	SAFETY	1	1	
3	3-0 X 7-8	1-3/4	A	STEEL	SAFETY	1	1	
4	3-0 X 7-8	1-3/4	A	STEEL	SAFETY	1	1	
5	12-0 X 12-0	1-1/2	B	STEEL	PLASTIC	2	2	ROLL-UP SECTIONAL
6	10-0 X 10-0	1-1/2	B	STEEL	PLASTIC	2	2	ROLL-UP SECTIONAL
7	10-0 X 10-0	1-1/2	B	STEEL	PLASTIC	2	2	ROLL-UP SECTIONAL
8	2-8 X 7-0	1-3/4	A	STEEL	SAFETY	3	3	
9	2-8 X 7-0	1-3/4	C	STEEL	-	3	4	
10	3-0 X 7-0 PR.	1-3/4	A	STEEL	SAFETY	4	5	"T" ASTRAGAL
11	3-0 X 7-0 PR.	1-3/4	D	STEEL	-	1	6	
12	2-8 X 7-0	1-3/4	A	STEEL	SAFETY	3	3	
13	2-8 X 7-0	1-3/4	C	STEEL	-	3	7	
14	2-8 X 7-0	1-3/4	C	STEEL	-	3	7	
15	1-8 X 7-0	1-3/4	E	STEEL	-	3	8	
16	2-8 X 7-0	1-3/4	C	STEEL	-	3	7	
17	2-8 X 7-0	1-3/4	C	STEEL	-	3	4	

DOOR SCHEDULE:

MECHANICAL BLD'G.

DOOR NO.	DOOR SIZE	DOOR THICK.	DOOR TYPE	DOOR MATERIAL	GLASS	DOOR FRAME	HWDR. SET	REMARKS
1	3-0 X 7-0 PR.	1-3/4	A	STEEL	SAFETY	1	5	
2	3-0 X 7-0	1-3/4	A	STEEL	SAFETY	1	1	
3	3-0 X 7-0	1-3/4	H	STEEL	-	11	12	ACOUSTICAL SEAL FRAME
4	3-0 X 7-0	1-3/4	H	STEEL	-	11	13	ACOUSTICAL SEAL FRAME AND MULLION BY DOOR MANUFACTURER.
5	3-0 X 7-0	1-3/4	A	STEEL	SAFETY	12	14	
6	3-0 X 7-0	1-3/4	A	STEEL	SAFETY	1	5	
7	3-0 X 7-0	1-3/4	A	STEEL	SAFETY	1	1	

GRIT REMOVAL BLD'G.

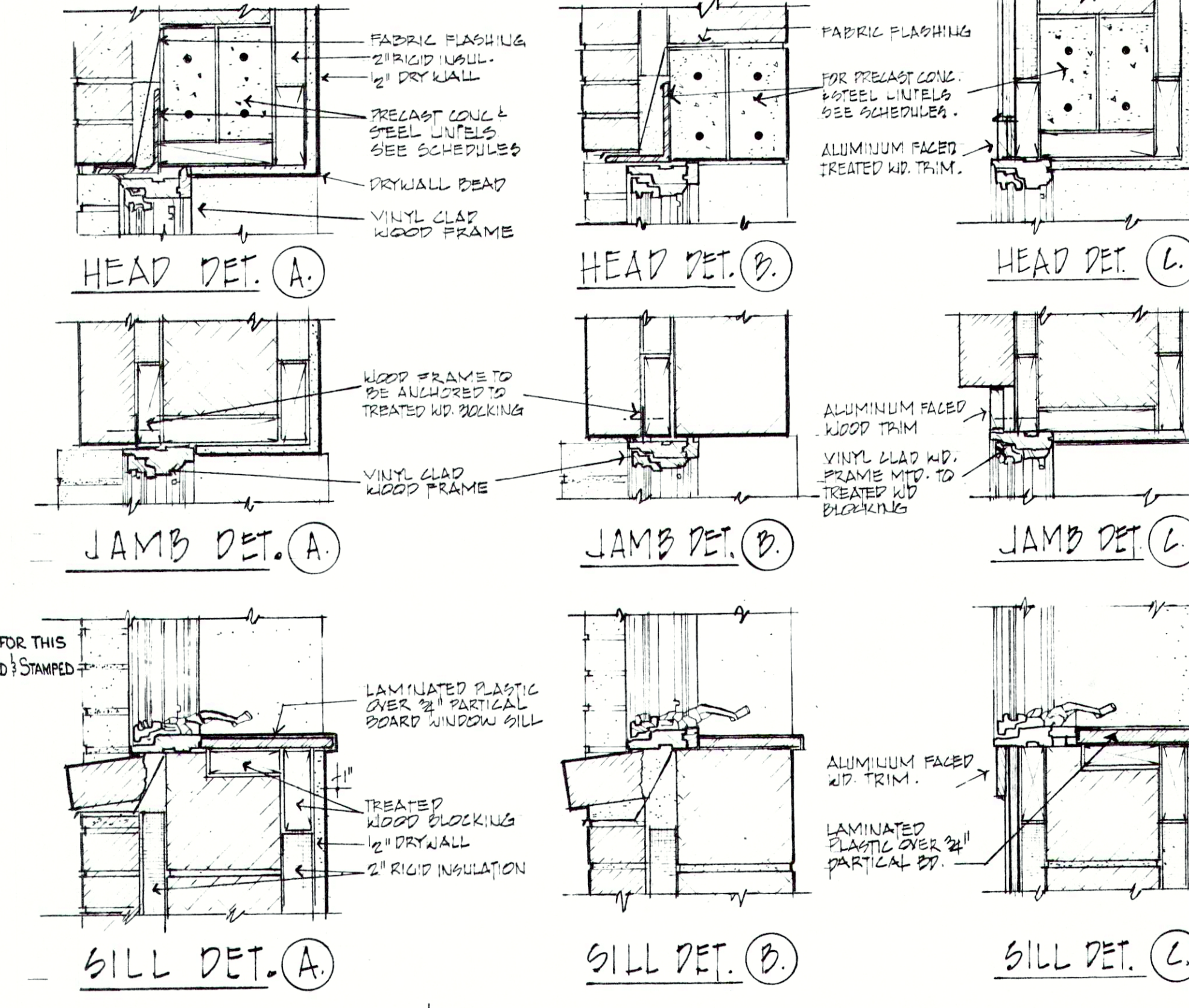
DOOR NO.	DOOR SIZE	DOOR THICK.	DOOR TYPE	DOOR MATERIAL	GLASS	DOOR FRAME	HWDR. SET	REMARKS
101	3-0 X 7-0	1-3/4	A	STEEL	SAFETY	1	1	
102	8-0 X 8-0	1-1/2	B	STEEL	PLASTIC	14	2	ROLL-UP SECTIONAL.

DIGESTOR BLD'G.

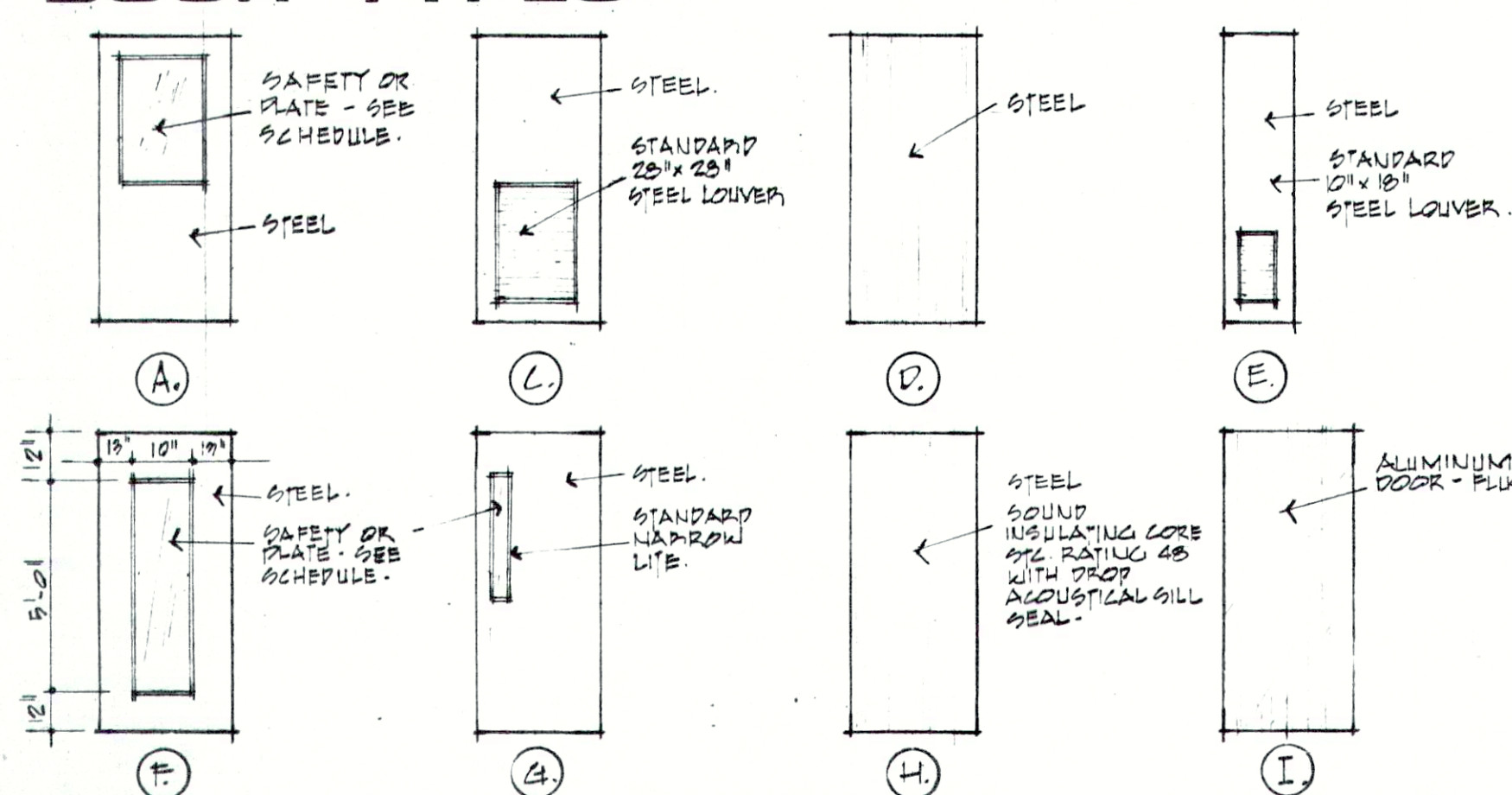
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101	3-0 X 7-0 PR.	1-3/4	A	STEEL	SAFETY	1	5	
102	3-0 X 7-0 PR.	1-3/4	A	STEEL	SAFETY	1	5	

CHLORINE BLD'G.

DOOR NO.	DOOR SIZE	DOOR THICK.	DOOR TYPE	DOOR MATERIAL	GLASS	DOOR FRAME	HWDR. SET	REMARKS
1	3-0 X 7-0 PR.	1-3/4	A	ALUMINUM	SAFETY	13	15	

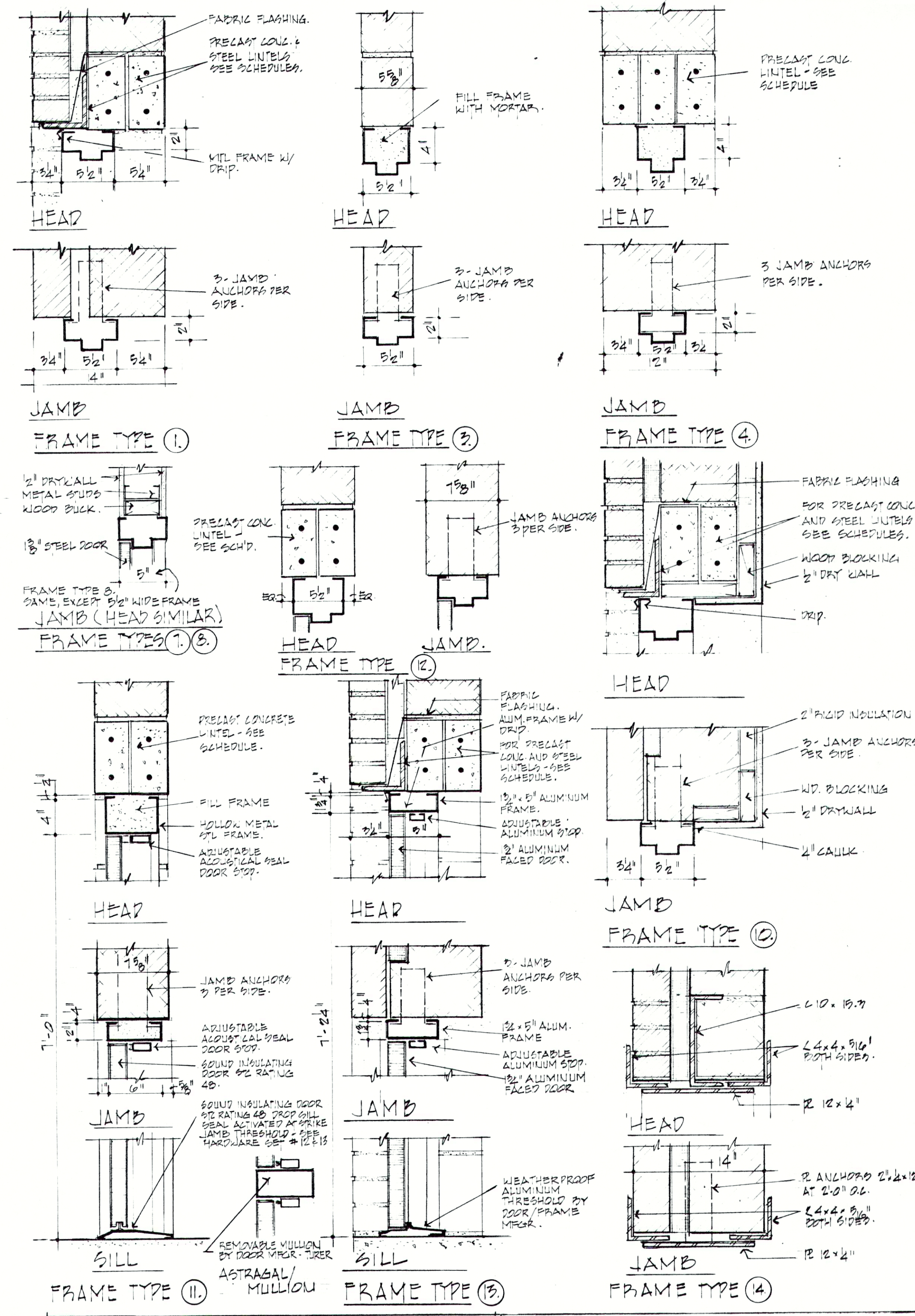
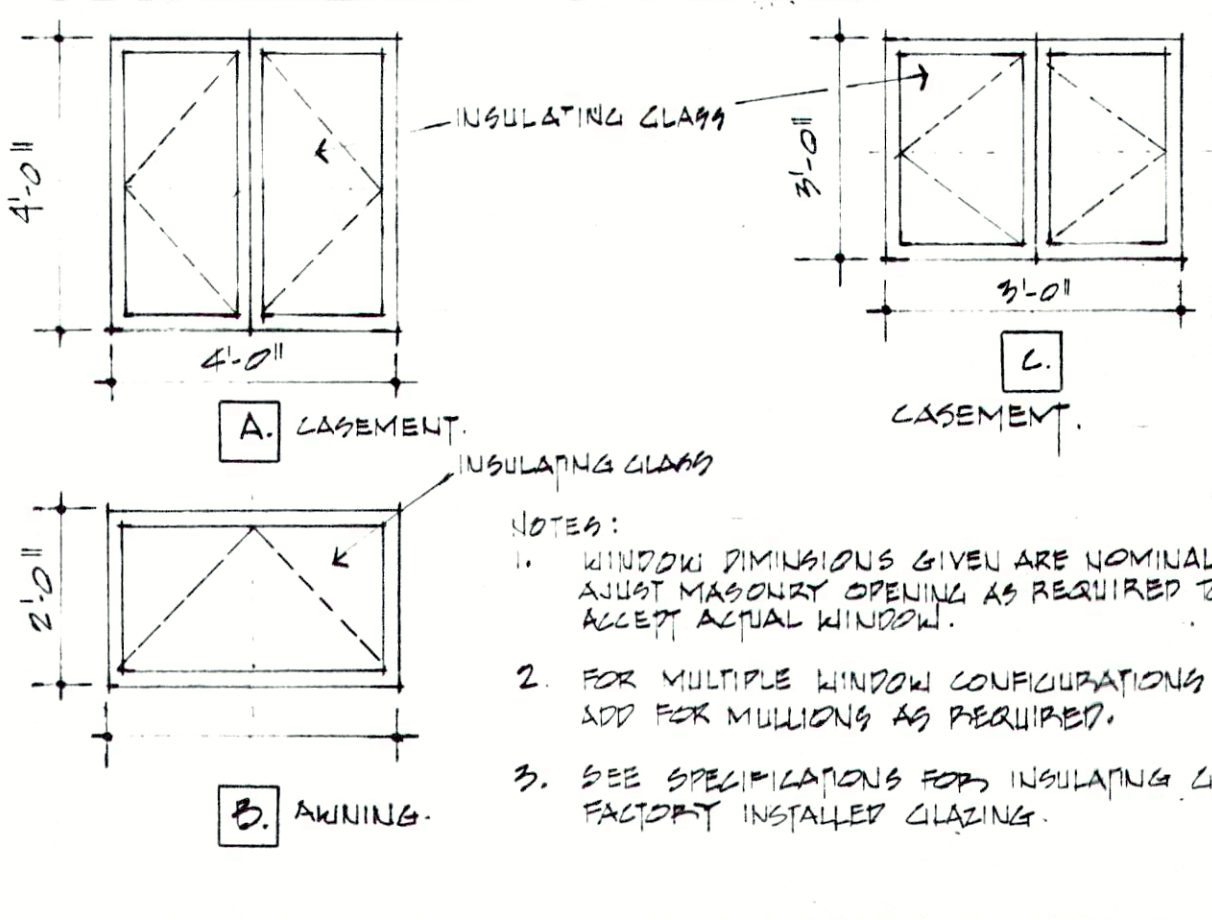


DOOR TYPES:



- WINDOW DETAIL NOTES:
1. HEAD, JAMB & SILL DETAILS A. APPLY TO ADMINISTRATION/LABORATORY BLD'G. ONLY.
 2. HEAD, JAMB & SILL DETAILS B. APPLY TO ALL OTHER BLD'GS INCLUDING GARAGE/MAINTENANCE BLD'G, MECHANICAL, GRIT, DIGESTOR & CHLORINE BUILDINGS.
 3. HEAD JAMB & SILL DETAILS C. APPLY TO ADMINISTRATION/LABORATORY BLD'GS. EUP WALL COND.
 4. ALL DETAILS ARE DRAWN AT 1/2" = 1'-0"

WINDOW TYPES:



PRECAST CONCRETE LINTEL SCHEDULE

Safe Uniform superimposed loads, Pounds per Linear Foot, based on the use of the above reinforcing.

KIND	**CLEAR SPAN	2'-8"	3'-4"	4'-0"	4'-8"	6'-0"	8'-0"
4" x 8"		820 lbs.	650 lbs.	530 lbs.	310 lbs.	335 lbs.	180 lbs.
6" x 8"		1265 lbs.	1010 lbs.	825 lbs.	485 lbs.	520 lbs.	280 lbs.
8" x 8"		1720 lbs.	1370 lbs.	1135 lbs.	660 lbs.	710 lbs.	380 lbs.

**Based on a minimum 8" bearing projected into masonry.

It is recommended that lintels either over 10'-8" in length or larger than 8" x 12" be poured in place at the job site. A lintel design reference manual is available upon request for lintel loadings greater than indicated above. Lintels with increased steel size, hooked ends or stirrups will be made to order. Special shaped lintels also can be made to order.

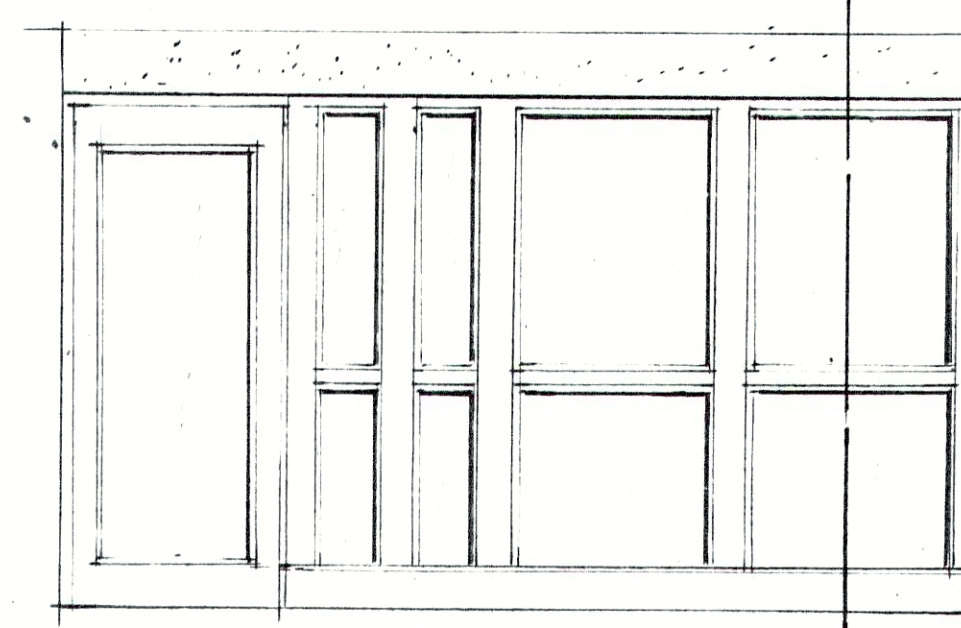
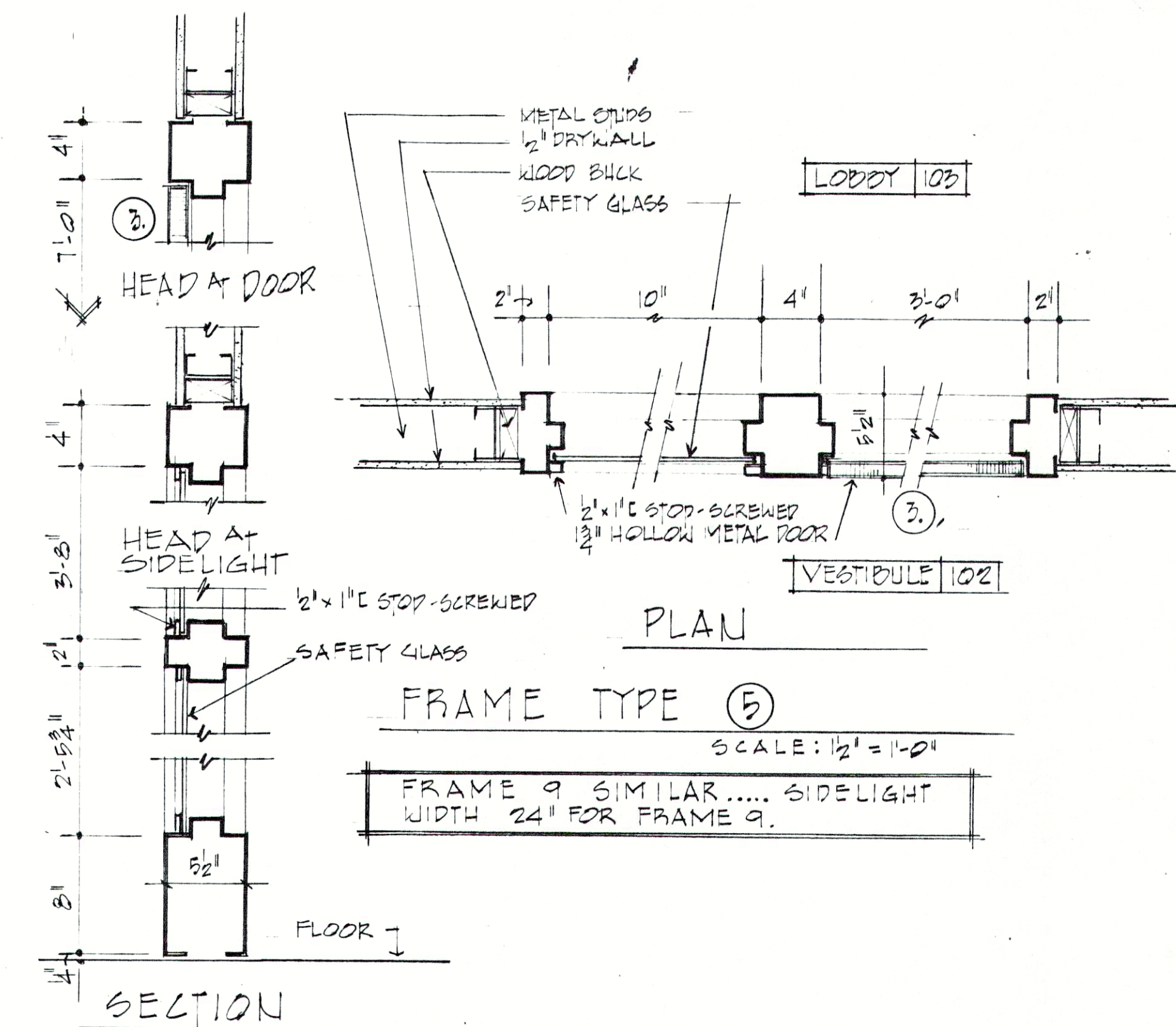
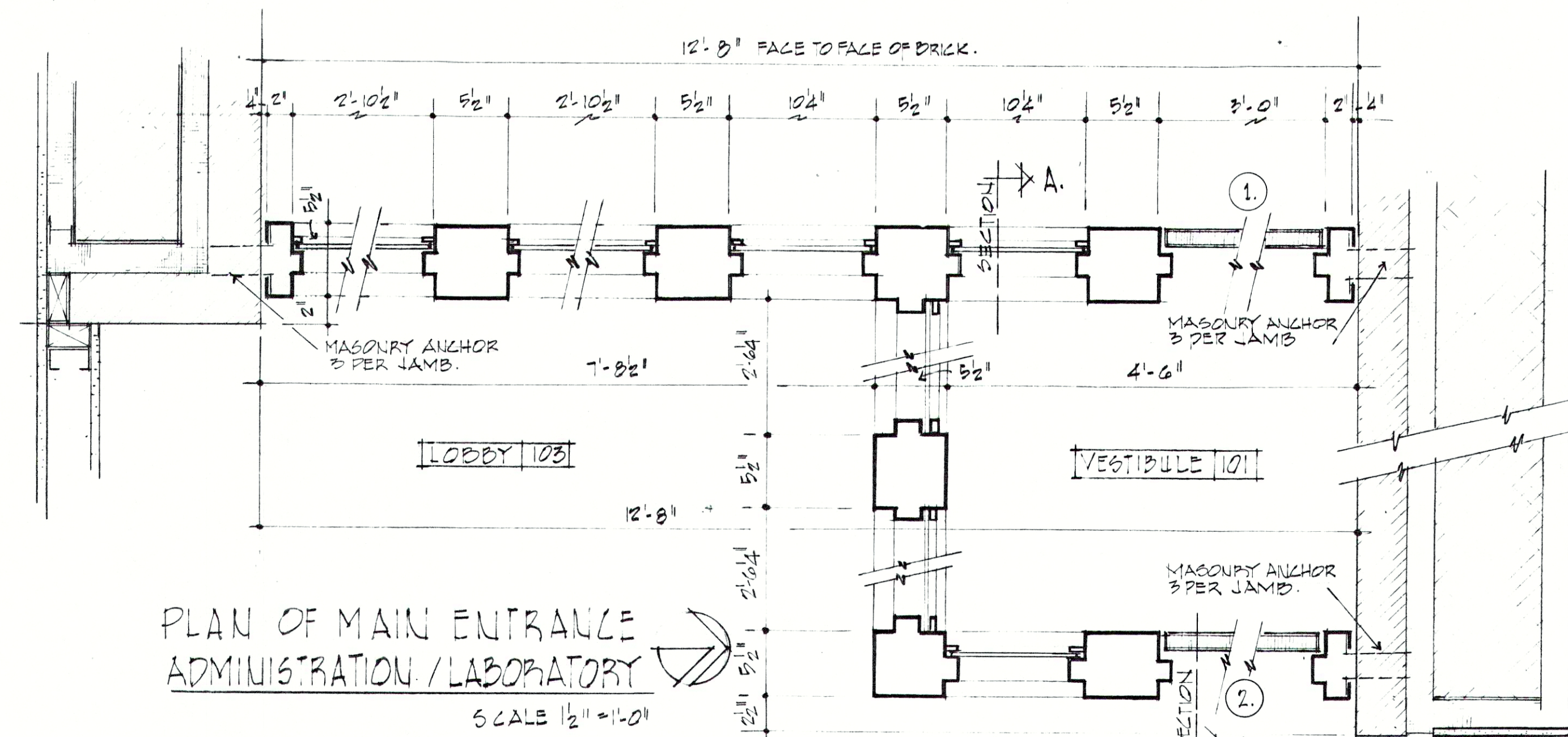
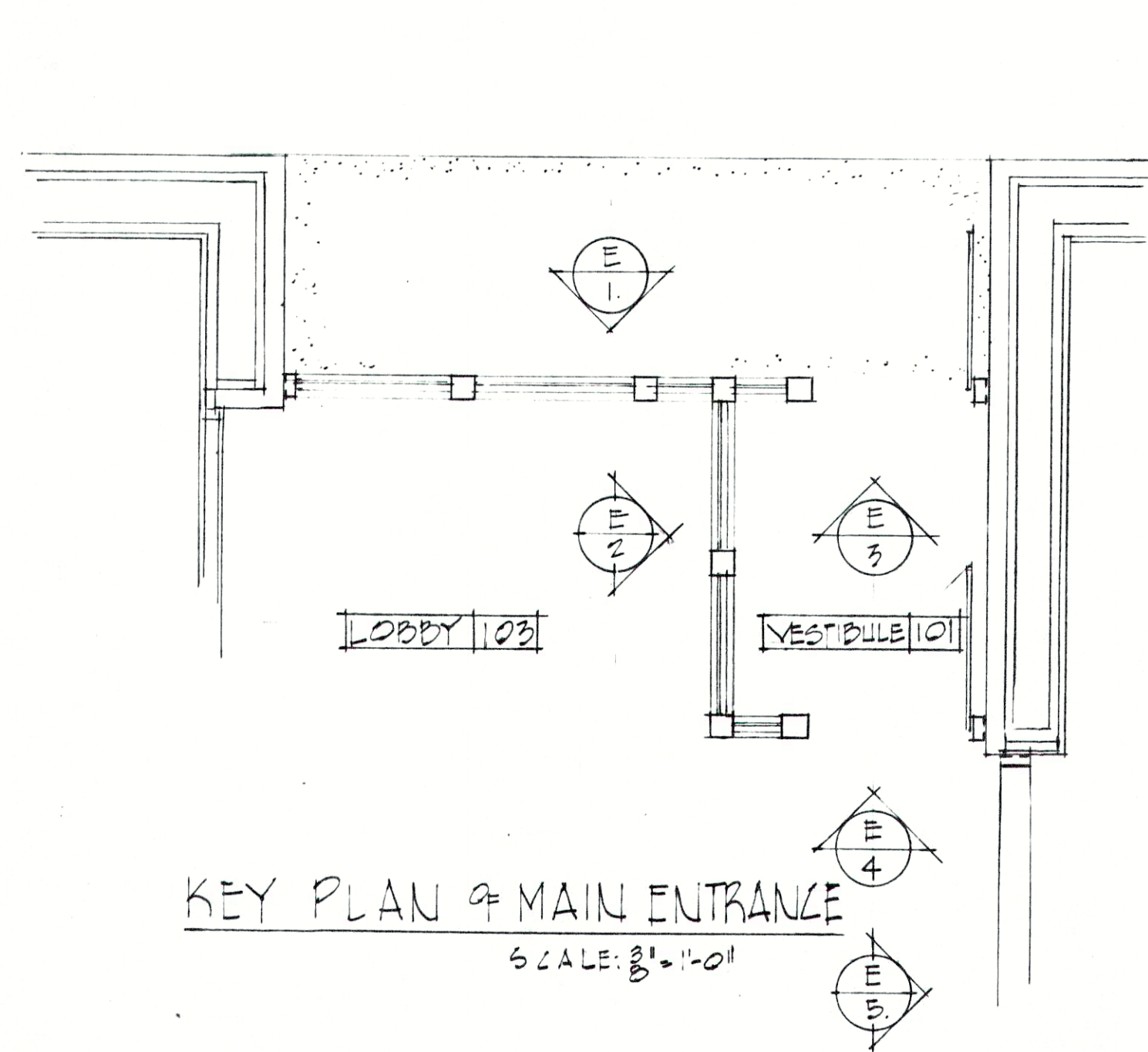
RECORD DRAWING

REVISIONS	DATE	BY
1	REV. 6-29-83	ELN

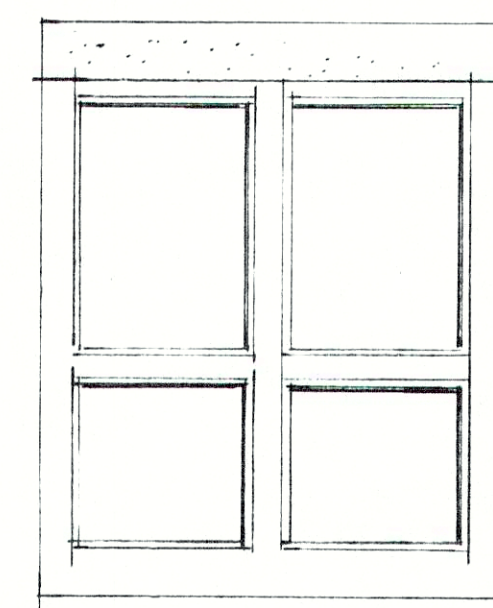
FALL CREEK REGIONAL
WASTE DISTRICT
WASTEWATER FACILITIES
PENDLETON, INDIANA



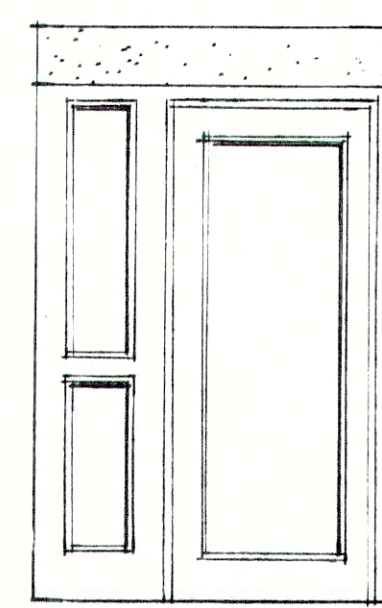
edgibson and associates		SHEET NO.
ARCHITECTS	INDIANA	A-15
DRAWN BY: RJO	ACCT. NO.	
CHECKED BY: E.A.G.	DATE: 3-30-83	
CERTIFIED BY: E.A.G.		52



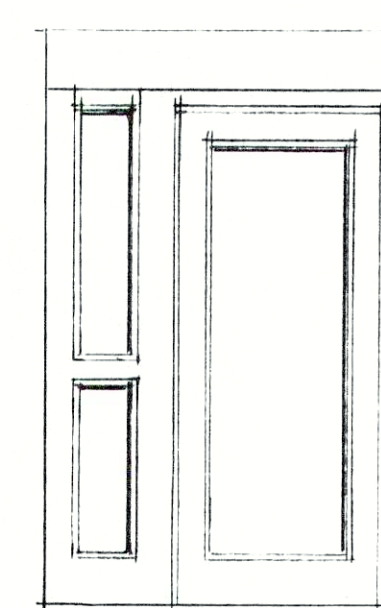
ELEVATION 1



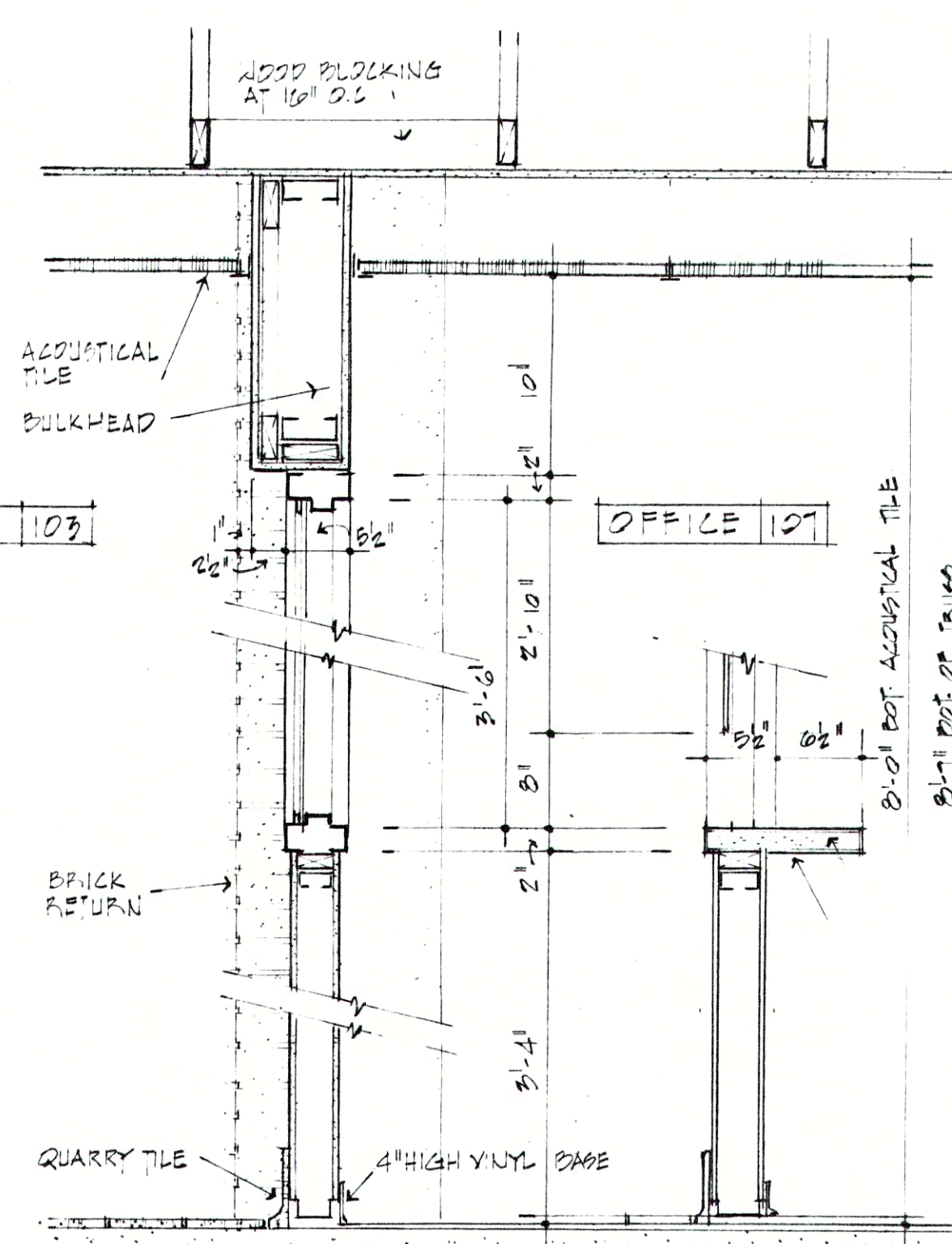
ELEVATION 2



ELEVATION 3

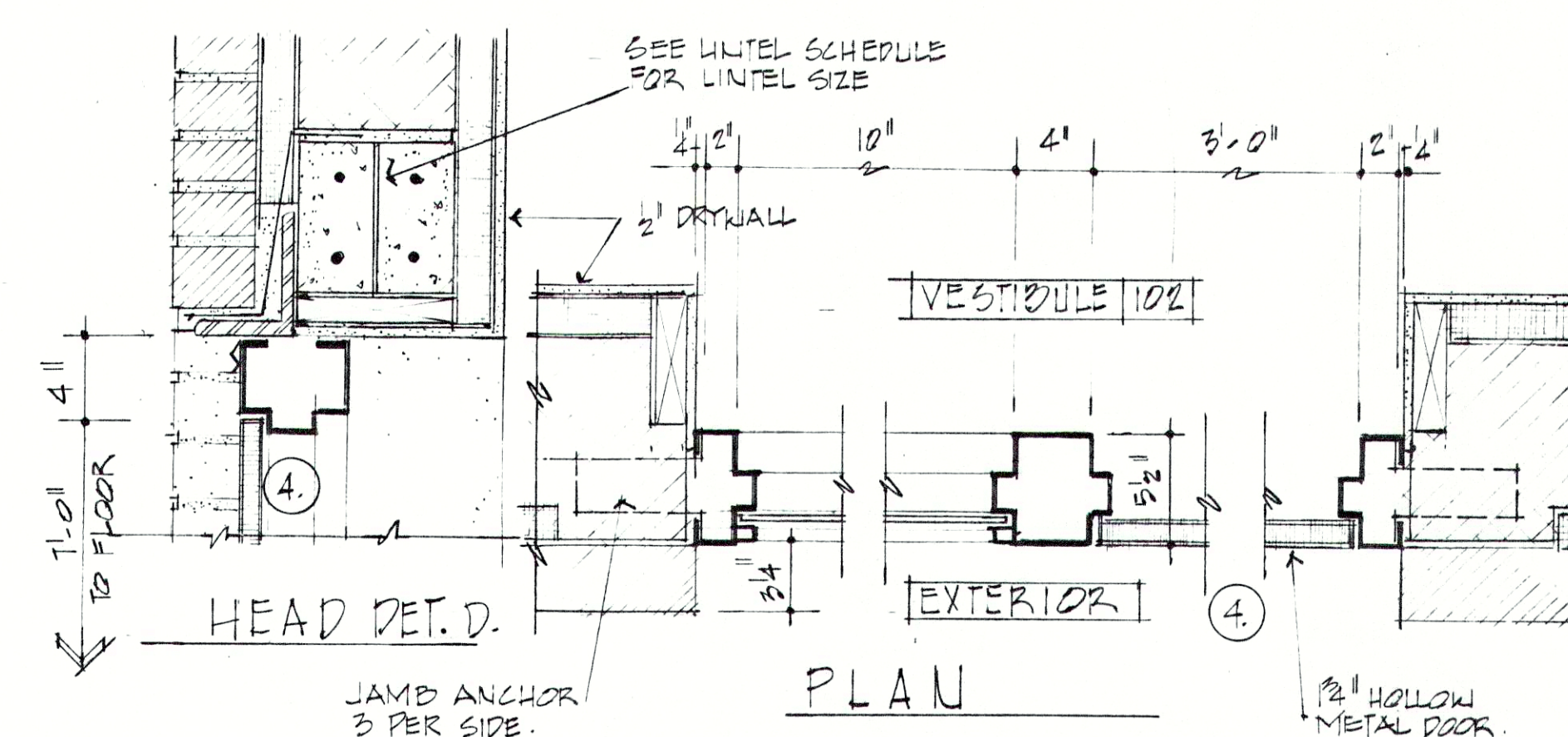


ELEVATION 4



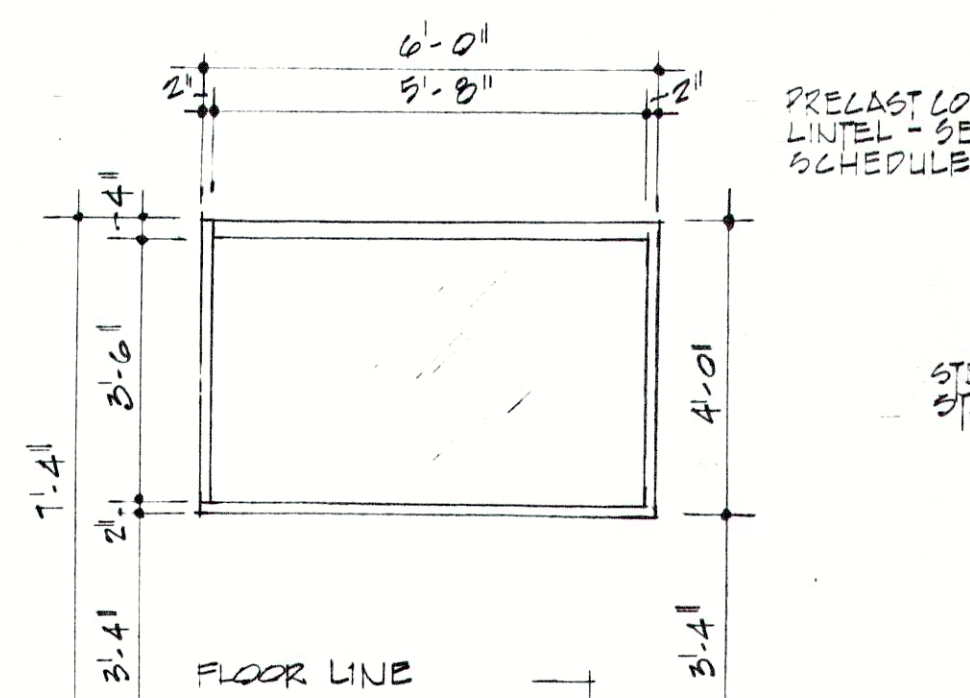
SECTION 1 SECTION 2

SECTION THRU BARROWED LIGHT



FRAME TYPE 6

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

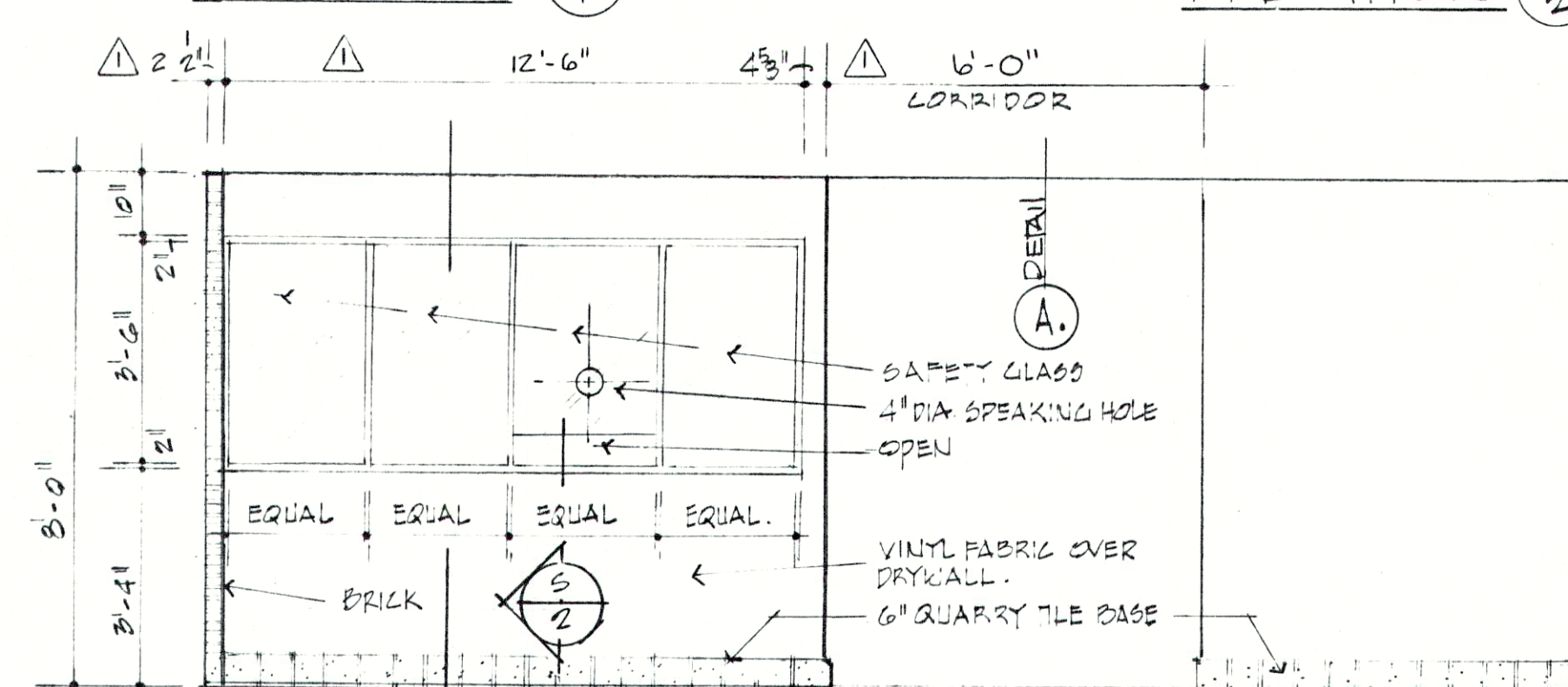


BARROWED LIGHT FRAME A

SCALE: 3/8" = 1'-0"

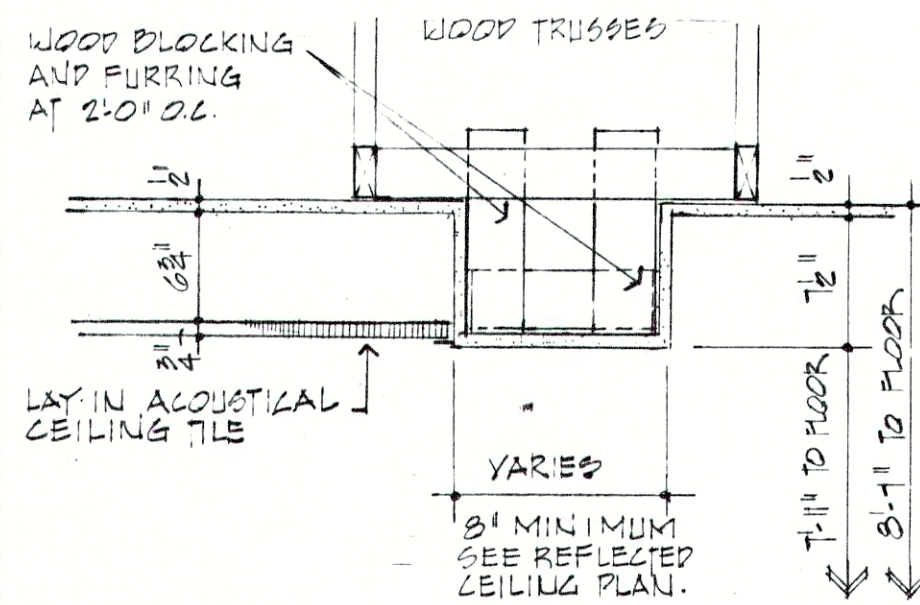
PLEASE NOTE:
BARROWED LIGHT FRAME A OCCURS
IN GARAGE / MAINTENANCE BLDG ONLY.

JAMB DET. F.
SCALE: 1/2" = 1'-0"



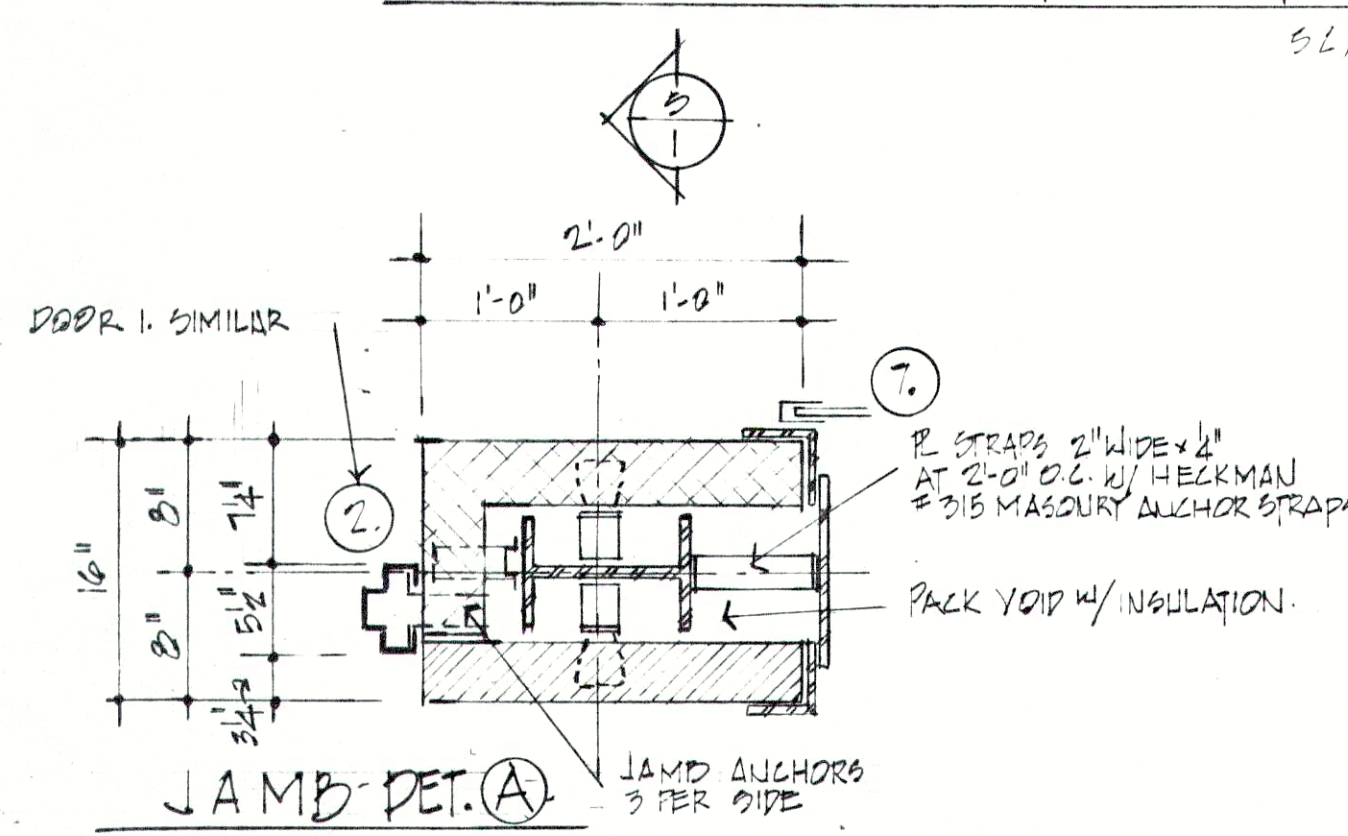
ELEVATION OF BARROWED LIGHT

SCALE: 3/8" = 1'-0"



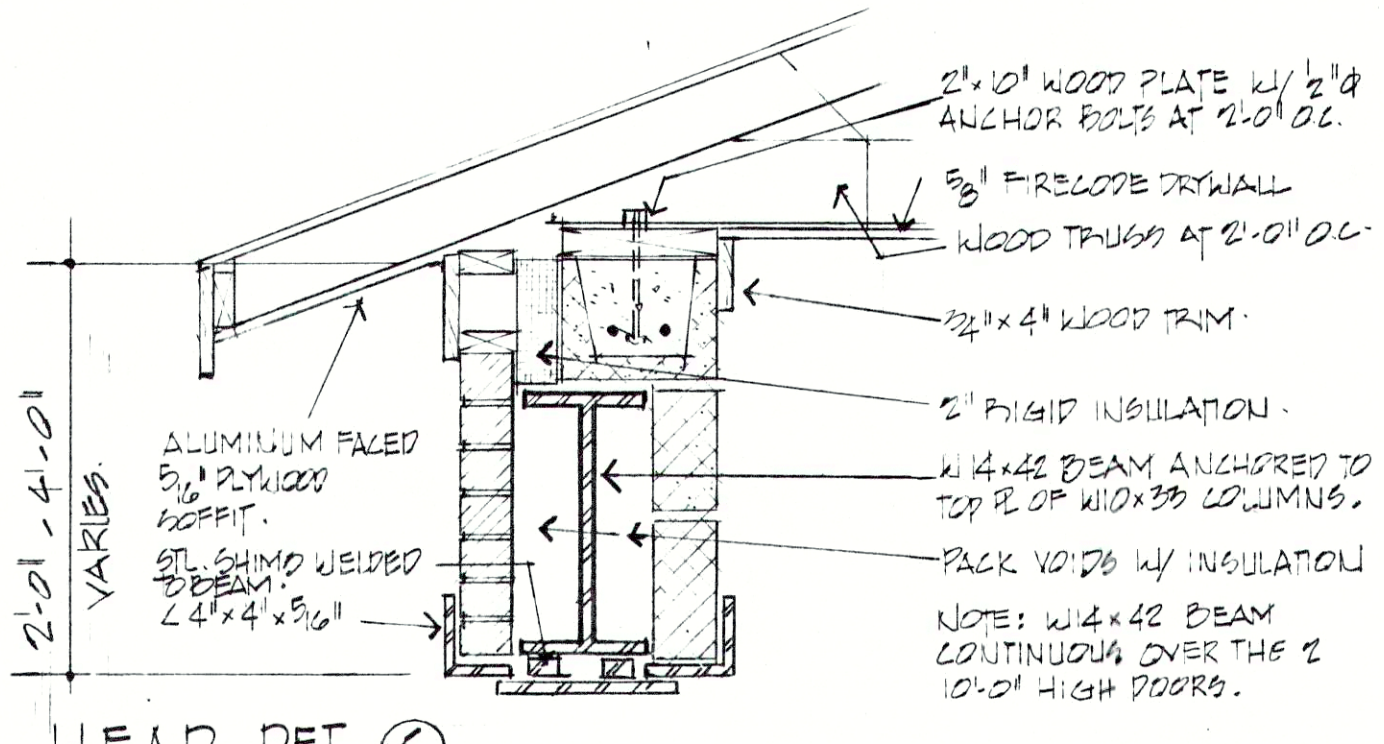
BULKHEAD DETAIL A

SCALE: 1" = 1'-0"



FRAME TYPE 2 - GARAGE / MAINTENANCE BUILDING

SCALE: 1" = 1'-0"

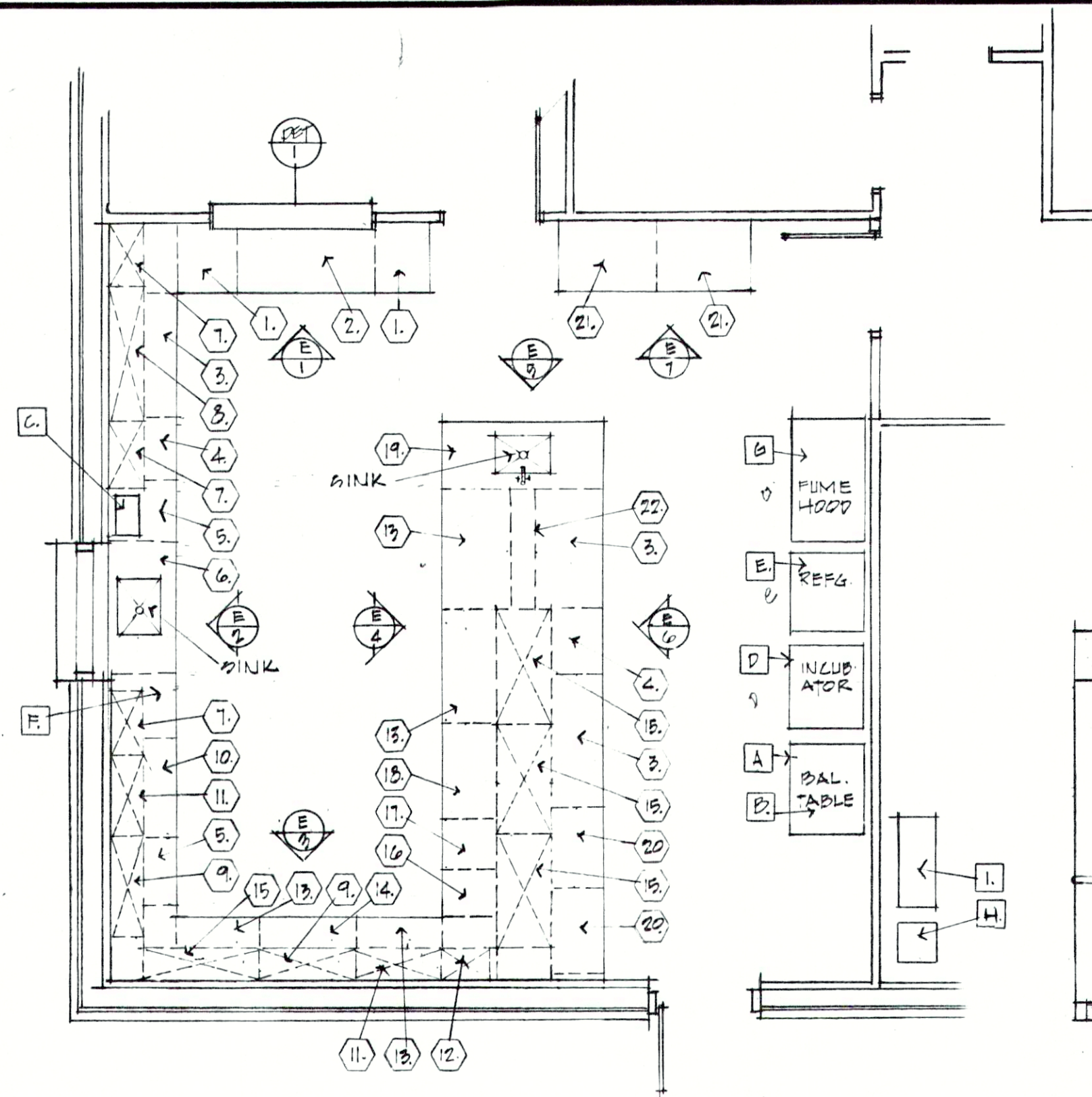


HEAD DET. C

REVISIONS		
Rev	Date	By
1	8-24-84	B.O.

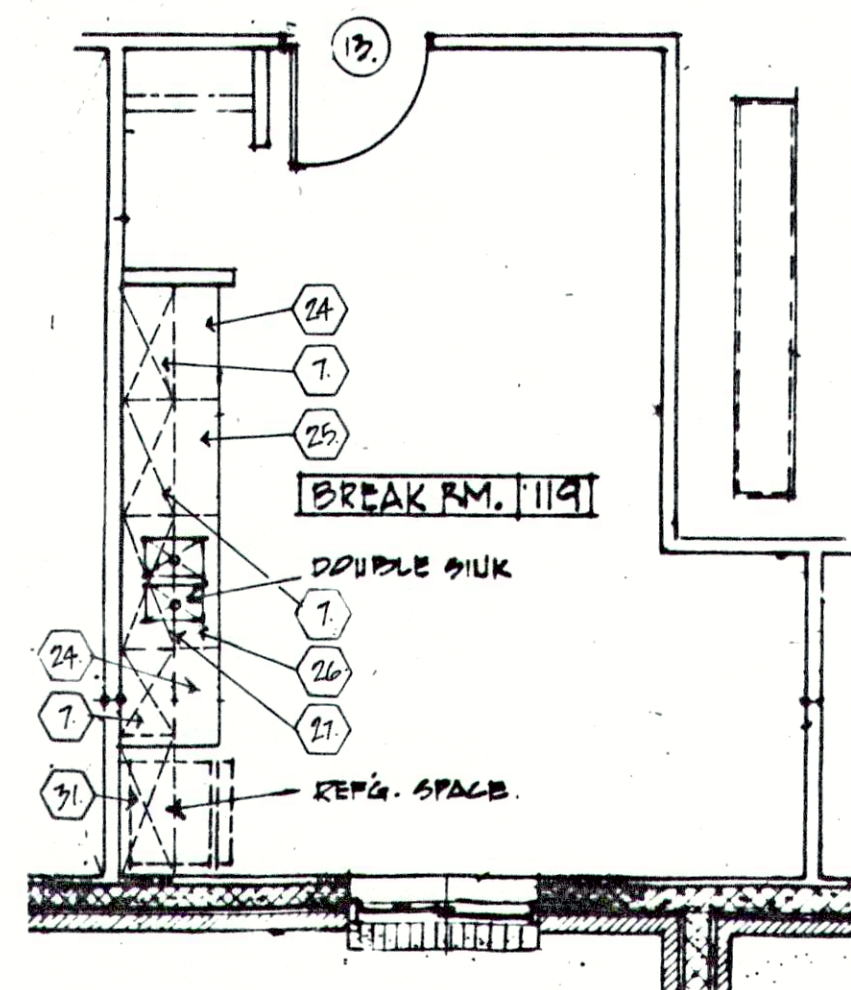
FALL CREEK REGIONAL WASTE DISTRICT WASTEWATER FACILITIES PENDLETON, INDIANA		ed gibson and associates ARCHITECTS INDIANAPOLIS, INDIANA DRAWN BY: RJO CHECKED BY: EAG DATE: 3-30-87 CERTIFIED BY: <i>Ed Gibson</i>	SHEET NO. A-16 53 OF
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RECORD DRAWING



LABORATORY EQUIP. LAYOUT

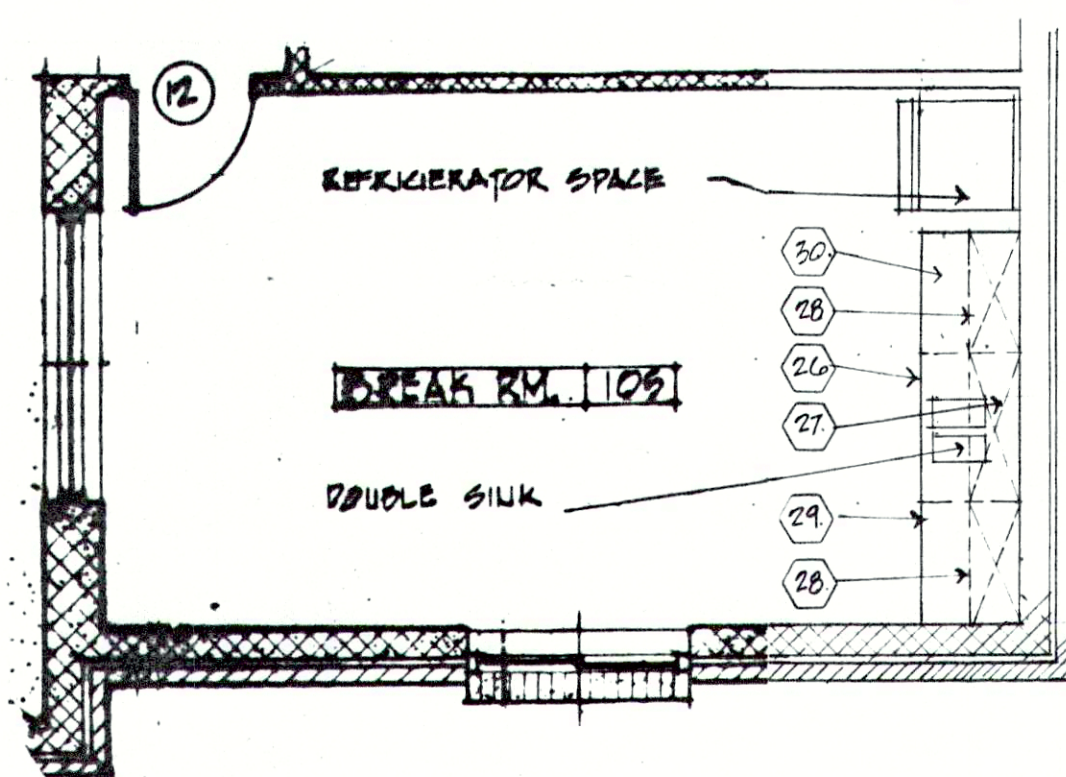
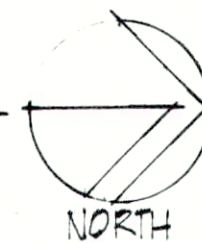
SCALE: 1/4" = 1'-0"



EQUIPMENT LAYOUT

ADMINISTRATION / LABORATORY BLDG.

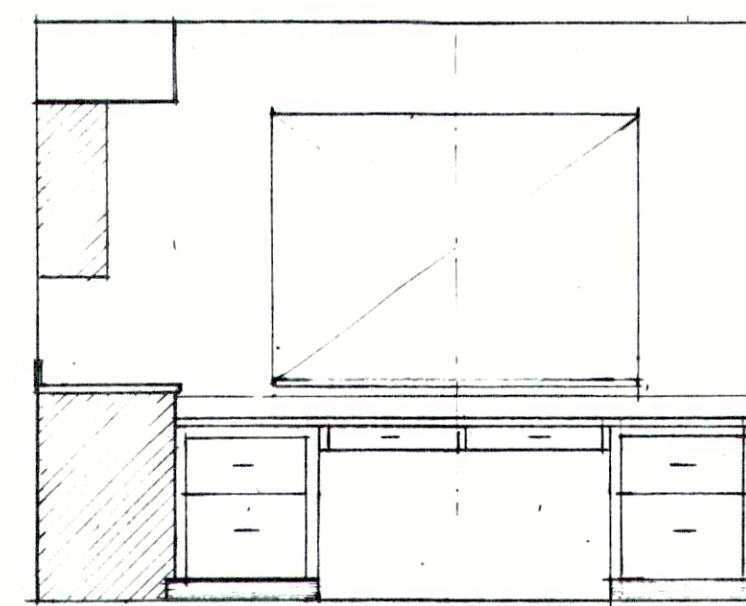
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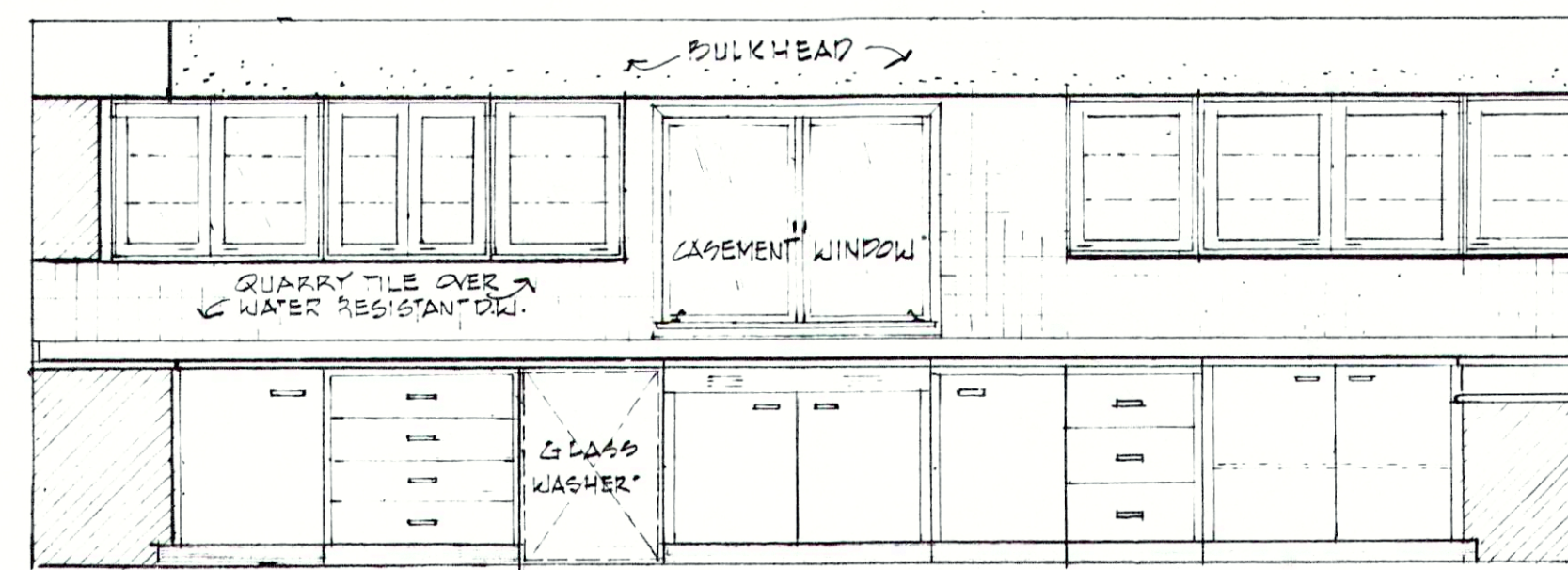
EQUIPMENT LAYOUT

GARAGE / MAINTENANCE BLDG.

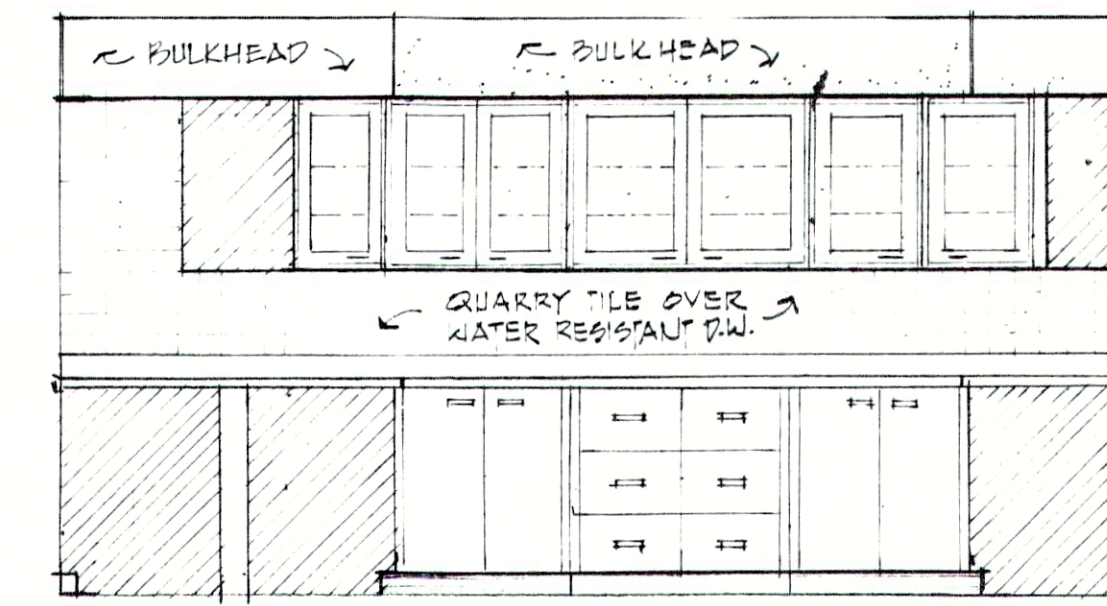
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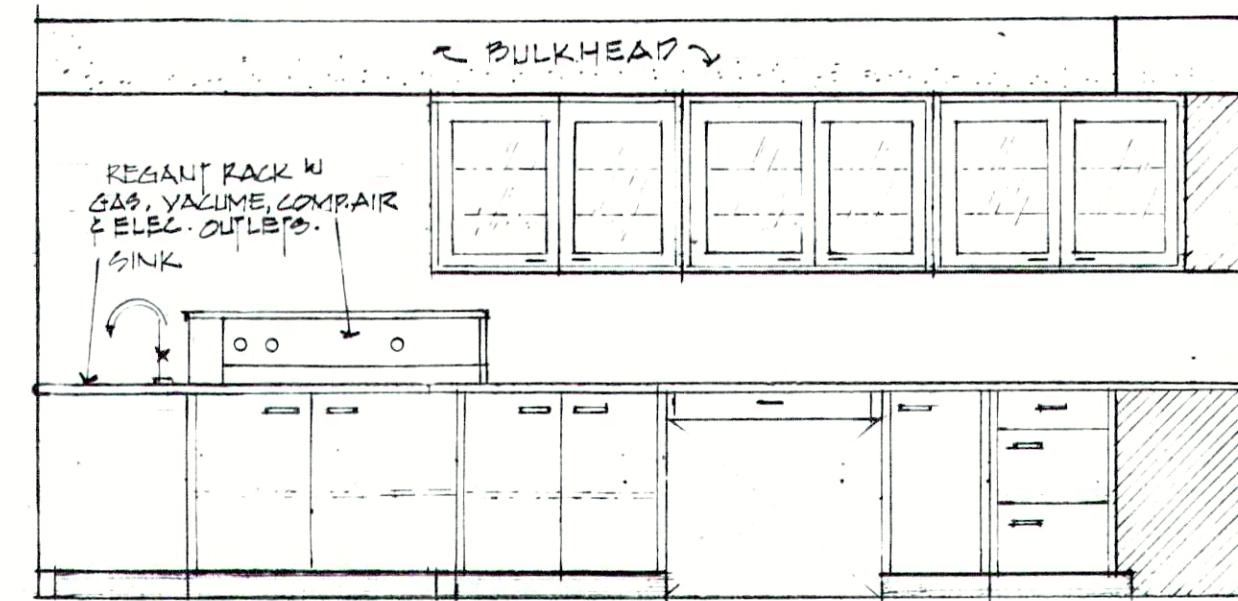
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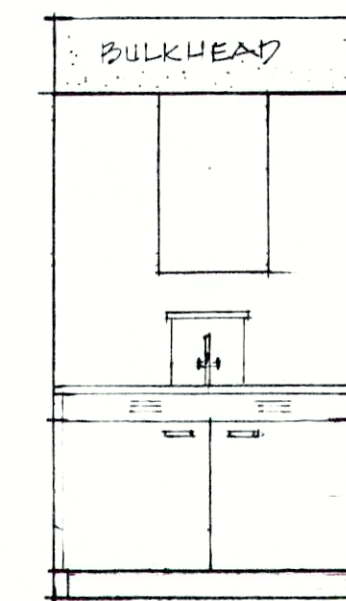
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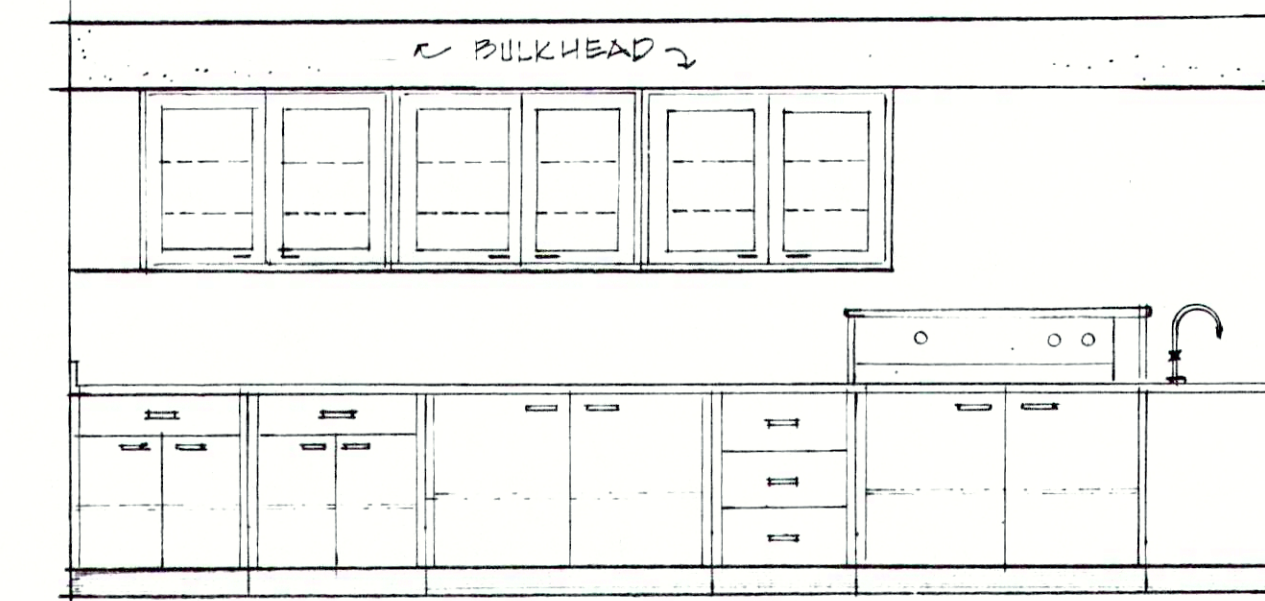
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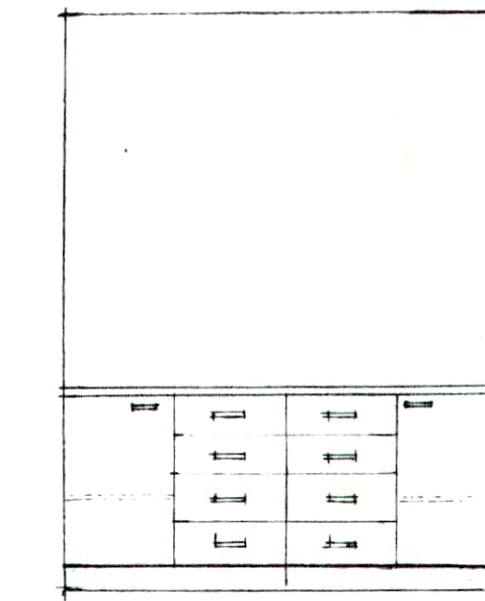
E4



E5



E6



E7

LABORATORY CABINET ELEVATIONS

SCALE: 3/8" = 1'-0"

EQUIPMENT

- A. BALANCE TABLE.
- B. BEAM BALANCE.
- C. STILL.
- D. INCUBATOR.
- E. REFRIGERATOR.
- F. GLASSWARE WASHER.
- G. FUME HOOD.
- H. VACUUM PUMP.
- I. AIR COMPRESSOR.

CABINETRY

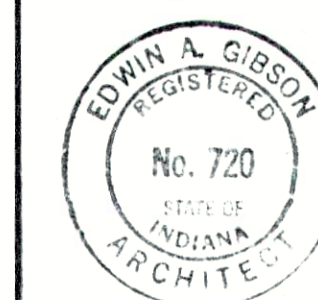
1. 24" WIDE X 28-3/8" HIGH - 2 DRAWER CABINET BASE.
2. 48" WIDE, 2 DRAWER - SUSPENDED DRAWER.
3. 48" WIDE CUPBOARD WITH FULL HEIGHT DOORS.
4. 24" WIDE, 3 DRAWER CABINET BASE.
5. 24" WIDE CUPBOARD WITH FULL HEIGHT DOOR.
6. 48" SINK CUPBOARD.
7. 24" WIDE WALL CASE.
8. 48" WIDE WALL CASE.
9. 36" WIDE WALL CASE.
10. 36" WIDE, 4 DRAWER CABINET BASE.
11. 30" WIDE WALL CASE.
12. 15" WIDE WALL CASE.
13. 30" WIDE CUPBOARD WITH FULL HEIGHT DOORS.
14. 36" WIDE, 6 DRAWER CABINET BASE.
15. 42" WIDE WALL CASE - 18" DEEP WITH DOORS BOTH SIDES.
16. 18" WIDE, 3 DRAWER CABINET BASE.
17. 18" WIDE CUPBOARD WITH FULL HEIGHT DOOR.
18. 36" WIDE, 1 DRAWER - SUSPENDED DRAWER.
19. 52" WIDE SINK CUPBOARD.
20. 30" WIDE CUPBOARD WITH ONE DRAWER.
21. 36" WIDE CUPBOARD/DRAWER - COMBINATION WITH FULL HEIGHT DOOR.
22. 48" LONG REAGENT RACK WITH FACING PANELS.
23. CABINET FILLER STRIP - TO MATCH CABINET FINISH.
24. 24" WIDE CUPBOARD WITH DRAWER COMBINATION.
25. 24" WIDE - 4 DRAWER CABINET BASE.
26. 36" WIDE - SINK CUPBOARD.
27. 36" WIDE, 18" HIGH WALL CASE.
28. 32" WIDE WALL CASE.
29. 32" WIDE, 4 DRAWER CABINET BASE.
30. 32" WIDE CUPBOARD WITH DRAWER COMBINATION.
31. 36" WIDE X 12" HIGH WALL CASE.

SPECIAL NOTE: ALL WALL CASES SHALL HAVE A HEIGHT OF 32", 3 ADJUSTABLE SHELVES PER CASE AND GLASS PANELS IN DOORS IN LABORATORY UNLESS OTHERWISE NOTED.

RECORD DRAWING

REVISIONS

FALL CREEK REGIONAL
WASTE DISTRICT
WASTEWATER FACILITIES
PENDLETON, INDIANA

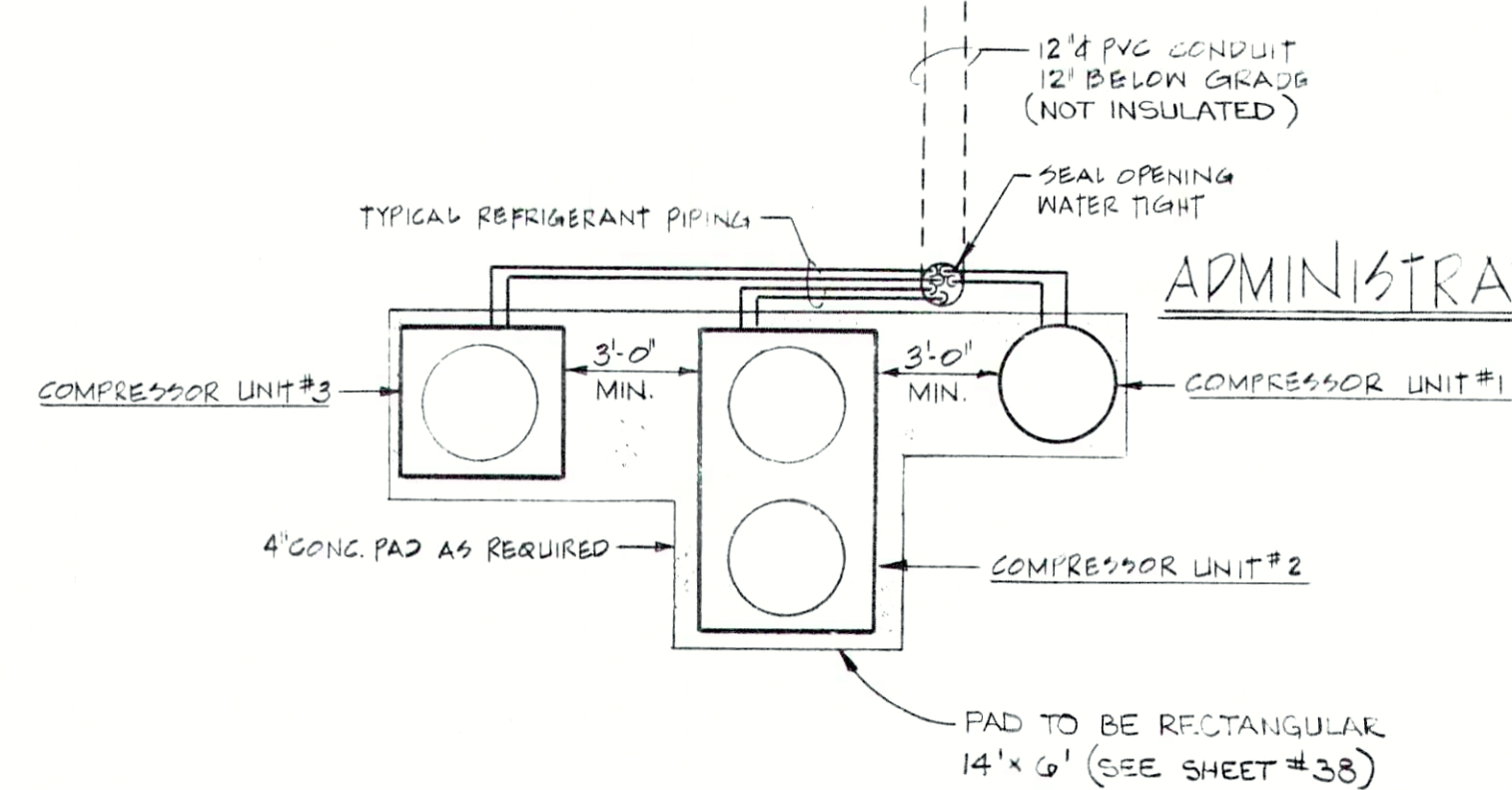
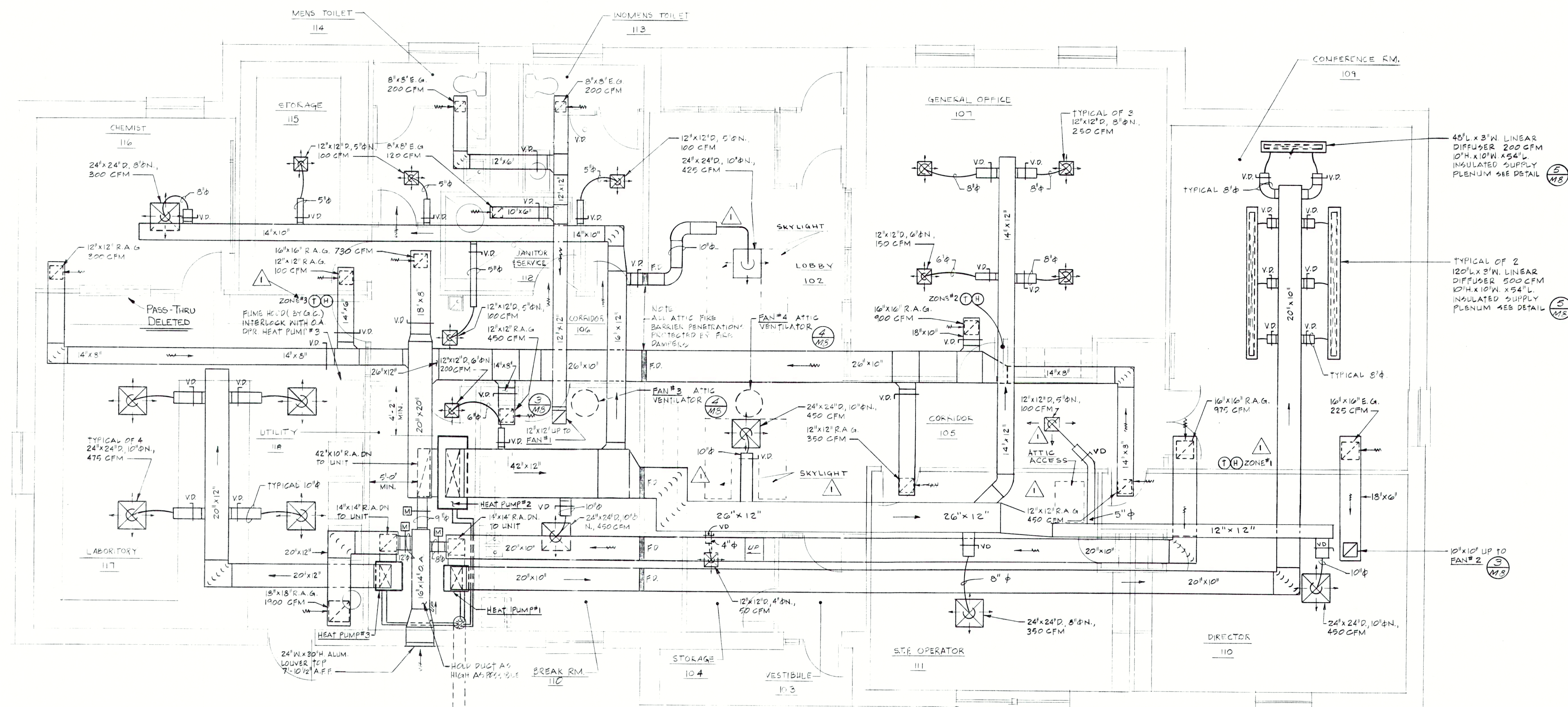


edgibson and associates
INCORPORATED
ARCHITECTS
INDIANAPOLIS, INDIANA
DRAWN BY: RJO
CHECKED BY: EAG
DATE: 8-30-87
CERTIFIED BY: Edwin A. Gibson

SHEET NO.
A-17
54
OF

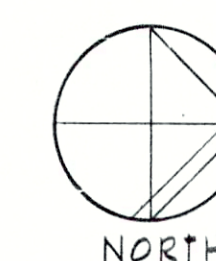
GENERAL NOTES:

1. ALL DUCTWORK SHOWN DIAGRAMMATIC AND MUST BE FIELD COORDINATED WITH BUILDING STRUCTURE, PLUMBING, LIGHTING AND ELECTRICAL CONSTRUCTION. ANY TRUSS MODIFICATIONS MUST BE APPROVED BY ARCHITECT/ENGINEER.
2. DIFFUSER AND GRILLE LOCATIONS SHALL BE FIELD COORDINATED WITH CEILING GRID AND LIGHTING.
3. GRILLES TO BE SPACED EVENLY IN CEILING TILE IN A WORKMAN LIKE MANNER.
4. EXACT EQUIPMENT LOCATIONS MUST BE COORDINATED WITH ELECTRICAL, PLUMBING AND GENERAL CONSTRUCTION.



ADMINISTRATION/LABORATORY H.V.A.C. FLOOR PLAN

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



RECORD DRAWING

ADMINISTRATION/LABORATORY BLDG.

REVISIONS

FALL CREEK REGIONAL
WASTE DISTRICT
PENDLETON, INDIANA



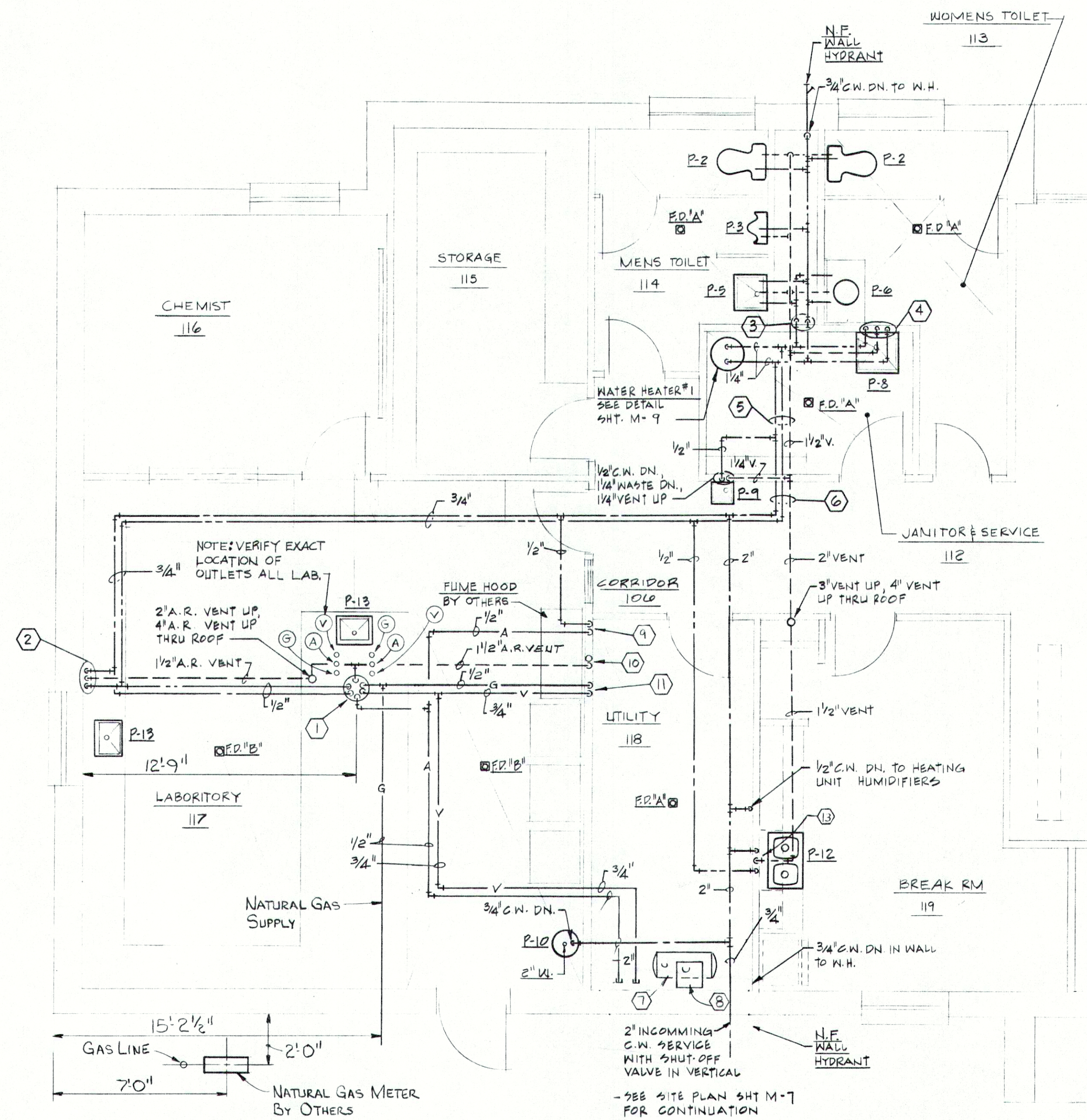
edgibson and associates
INCORPORATED
ARCHITECTS
INDIANAPOLIS, INDIANA
DRAWN BY: ELKIE, B.
CHECKED BY: DATE: 8/202
CERTIFIED BY: *Ed Gibson*

SHEET NO.
M-1
55
OF

PLAN NOTES: ○

- ① 1/2" H. & C. W. DOWN, 1/2" A.R. VENT UP, 3/4" VACUUM DOWN, 1/2" GAS DOWN AND 1/2" C. AIR DOWN. SERVICES SHALL BE RUN INSIDE 6" DIA. S/S CONDUIT, EXTENDING FROM LAB. COUNTERTOP TO 3" ADV. FIN. CEILING. 6" S/S CONDUIT BY THE M.C.
- ② 1/2" H. & C. W. DOWN, 2" A.R. WASTE DOWN, 1/2" A.R. VENT UP, 1/2" H. & C. W. SHALL BE ROUTED INSIDE 2" RIGID WALL INSULATION. (LEAVE INSULATION OUT @ PIPE CHASE)
- ③ 1/2" C.W. DOWN TO PIPE HEADER, 3/4" H.W. DOWN TO PIPE HEADER.
- ④ 3/4" H. & C. W. DOWN, 3" WASTE DOWN, 1/2" VENT UP.
- ⑤ 1/2" C.W., 1" H.W., 1/2" VENT
- ⑥ 2" C.W., 1" H.W., 2" VENT
- ⑦ LABORATORY AIR COMPRESSOR, BY OTHERS.
- ⑧ LABORATORY VACUUM PUMP, BY OTHERS, M.C. TO PROVIDE SHELF TO MOUNT UNIT ON WALL ABOVE AIR COMPRESSOR.
- ⑨ 1/2" C.W. DOWN IN WALL, 1/2" A.R. DOWN IN WALL. VERIFY EXACT DROP WITH FUME HOOD SUPPLIER.
- ⑩ 2" A.R. WASTE DOWN, 1/2" A.R. VENT UP. PROVIDE A.R. TAILPIECE & A.R. 1" TRAP FOR FUME HOOD BY OTHERS.
- ⑪ 1/2" GAS (L.P.) DOWN IN WALL, 3/4" VACUUM DOWN IN WALL. VERIFY EXACT DROP WITH FUME HOOD SUPPLIER.
- ⑫ M.C. TO PROVIDE 60-100 LB L.P. TANKS, COMPLETE W/ VALVES, REGULATORS AND PIPING AS SHOWN ON PLANS.
- ⑬ 1/2" H. & C. W. DOWN, 1/2" WASTE DN., 1/2" VENT UP.

DELETED



PARTIAL FLOOR PLAN - PLUMBING
ADMIN. / LAB. BUILDING.

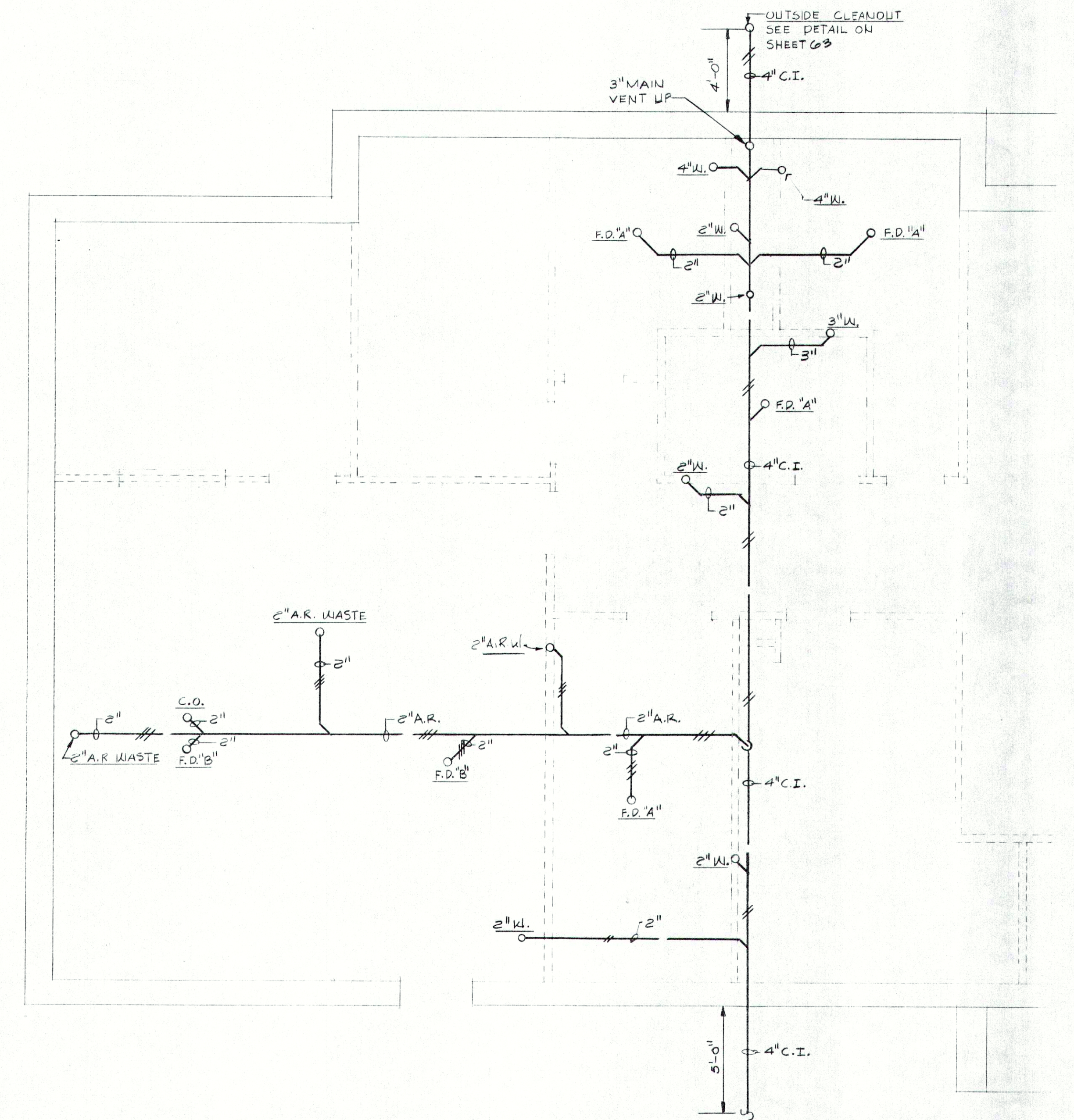
SCALE: 1/4" = 1'-0"

LEGEND-ABOVE SLAB PIPING

WATER LINE	120 PSI - 2 HRS. PASSED 2/11/85
GAS LINE	100 PSI - 1 HR. PASSED 2/7/85
AIR LINE	120 PSI - 24 HRS. PASSED 2/8/85
VACUUM LINE	120 PSI - 24 HRS. PASSED 2/8/85

GENERAL NOTES:

1. TYPE "A" FLOOR DRAIN; SEE SPECIFICATIONS.
2. TYPE "B" FLOOR DRAIN; DRAIN SHALL BE CONSTRUCTED OF CHEMICAL RESISTANT MATERIAL. SIZE TO BE 2".



PARTIAL FOUNDATION PLAN - PLUMBING
ADMIN. / LAB. BUILDING

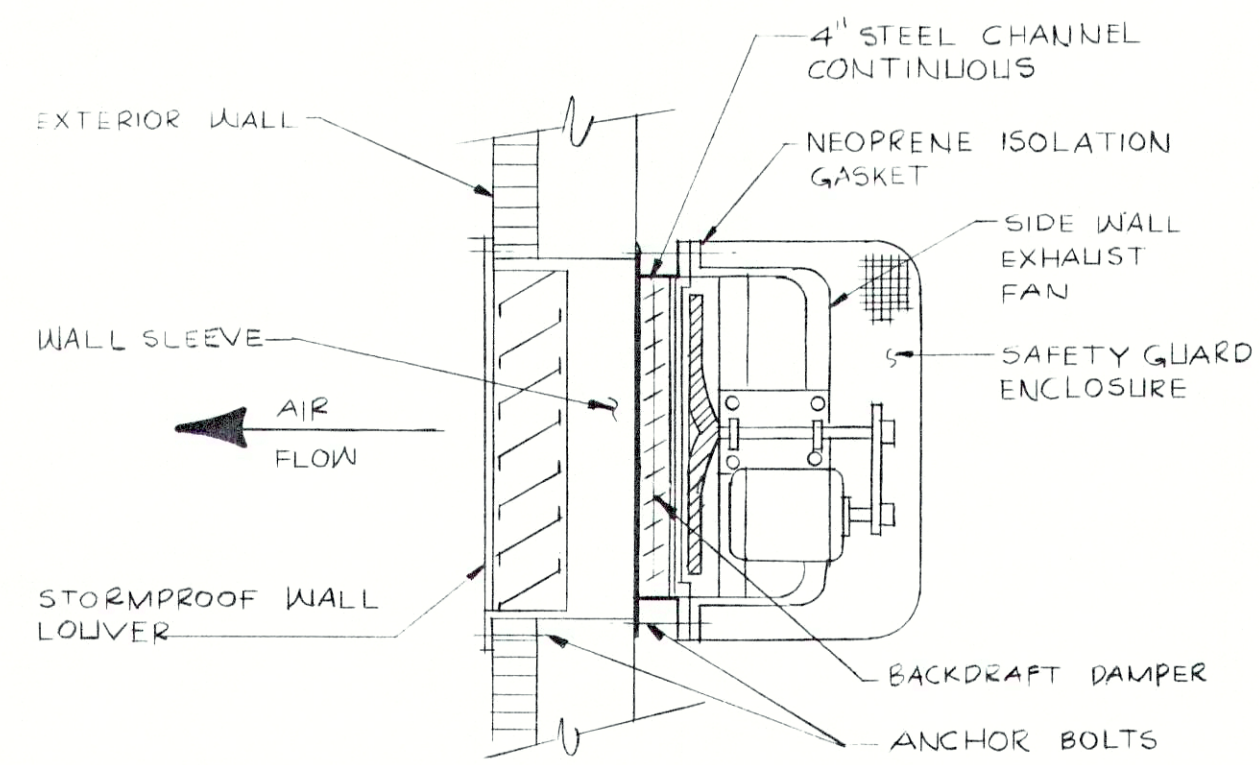
SCALE: 1/4" = 1'-0"

LEGEND-BELOW SLAB PIPING

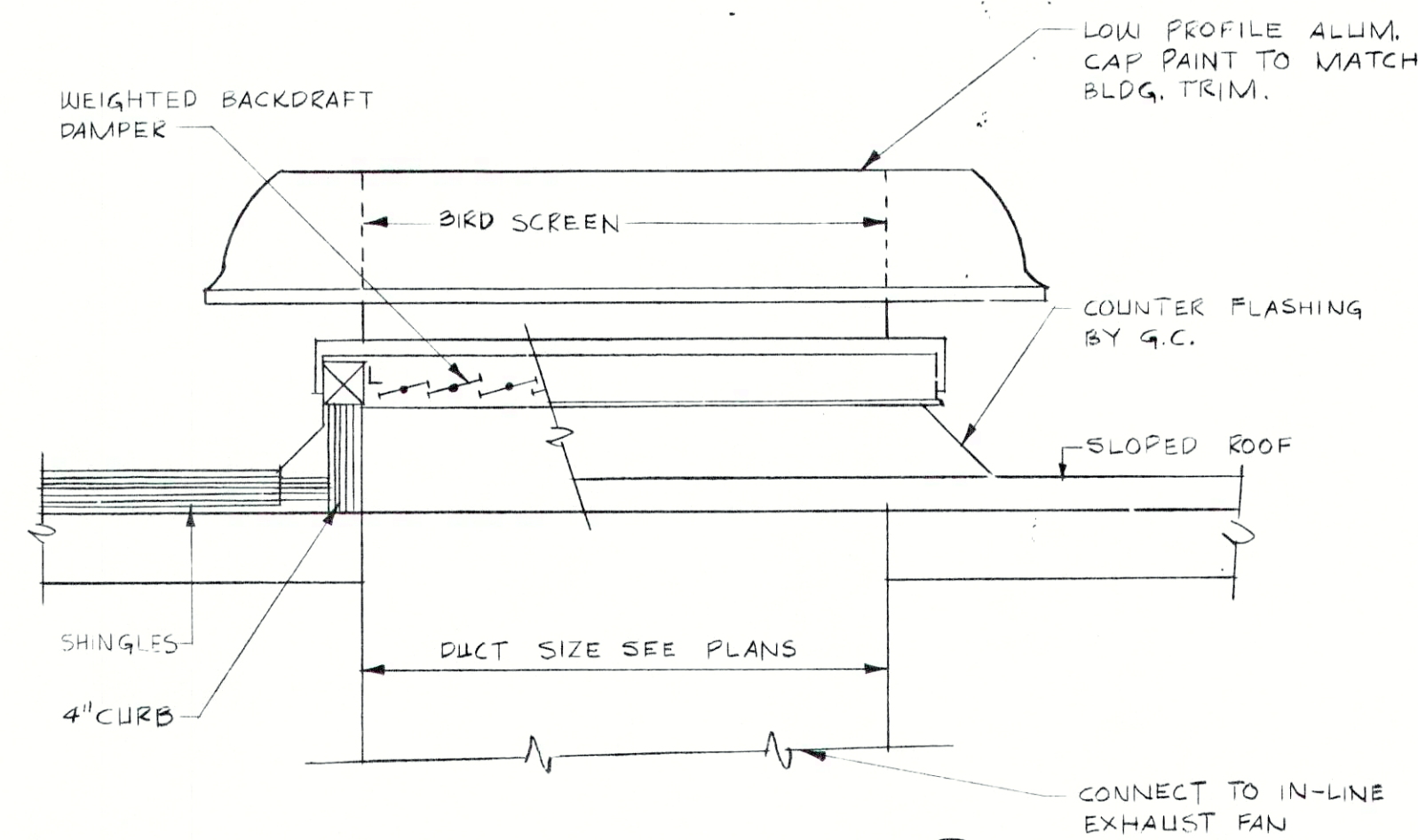
WASTE LINE	5 PSI - 15 MIN.
POLYPROPYLENE	
WASTE LINE	13 PSI - 5 MIN.

RECORD DRAWING

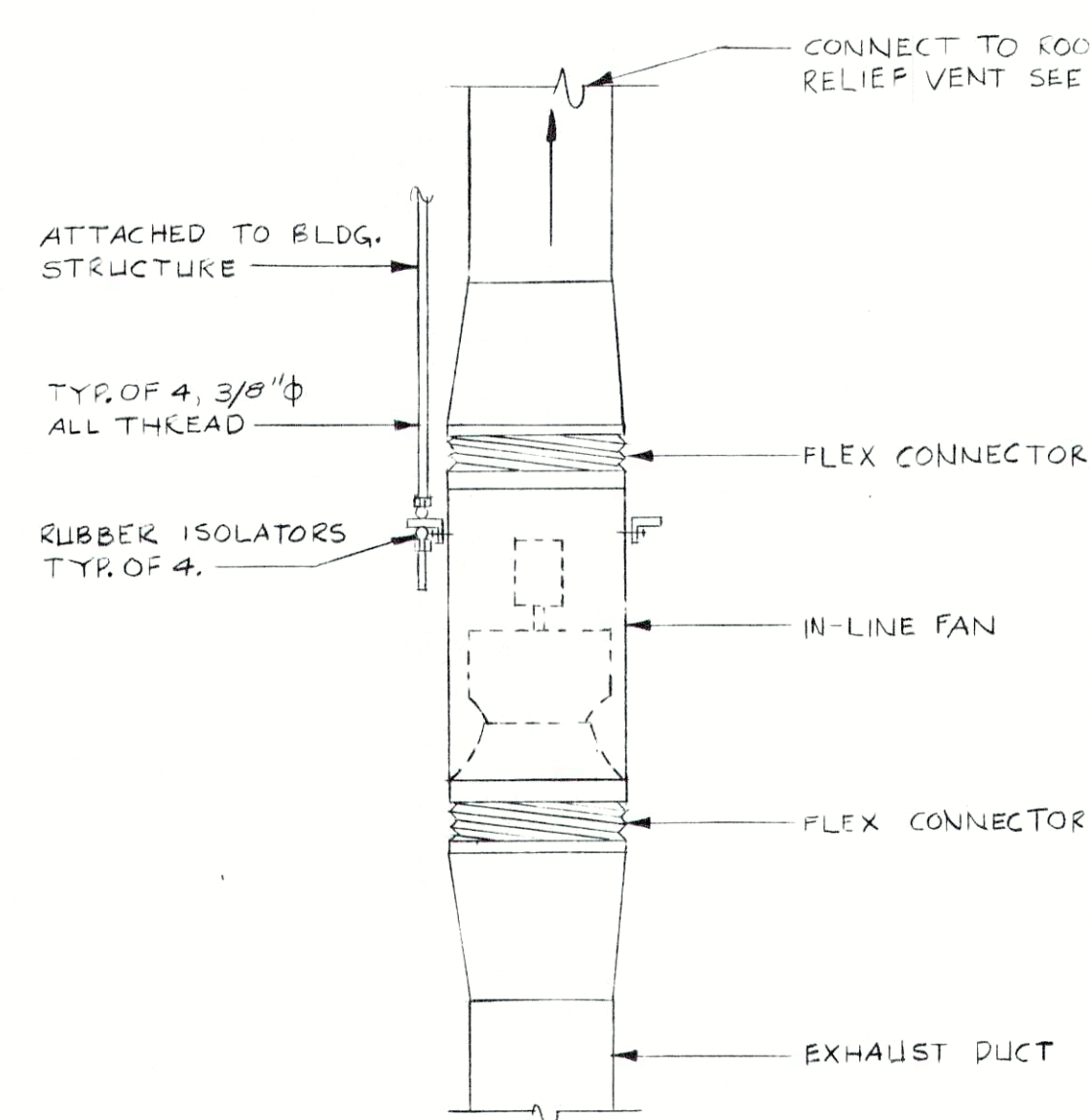
REVISIONS	FALL CREEK REGIONAL WASTE DISTRICT WASTEWATER FACILITIES PENDLETON, INDIANA	edgibson and associates ARCHITECTS INDIANAPOLIS, INDIANA DRAWN BY: B.A.B., J.E. CHECKED BY: DATE CERTIFIED BY: <i>Car. C. Gibson</i>	SHEET NO. M-2 56 OF



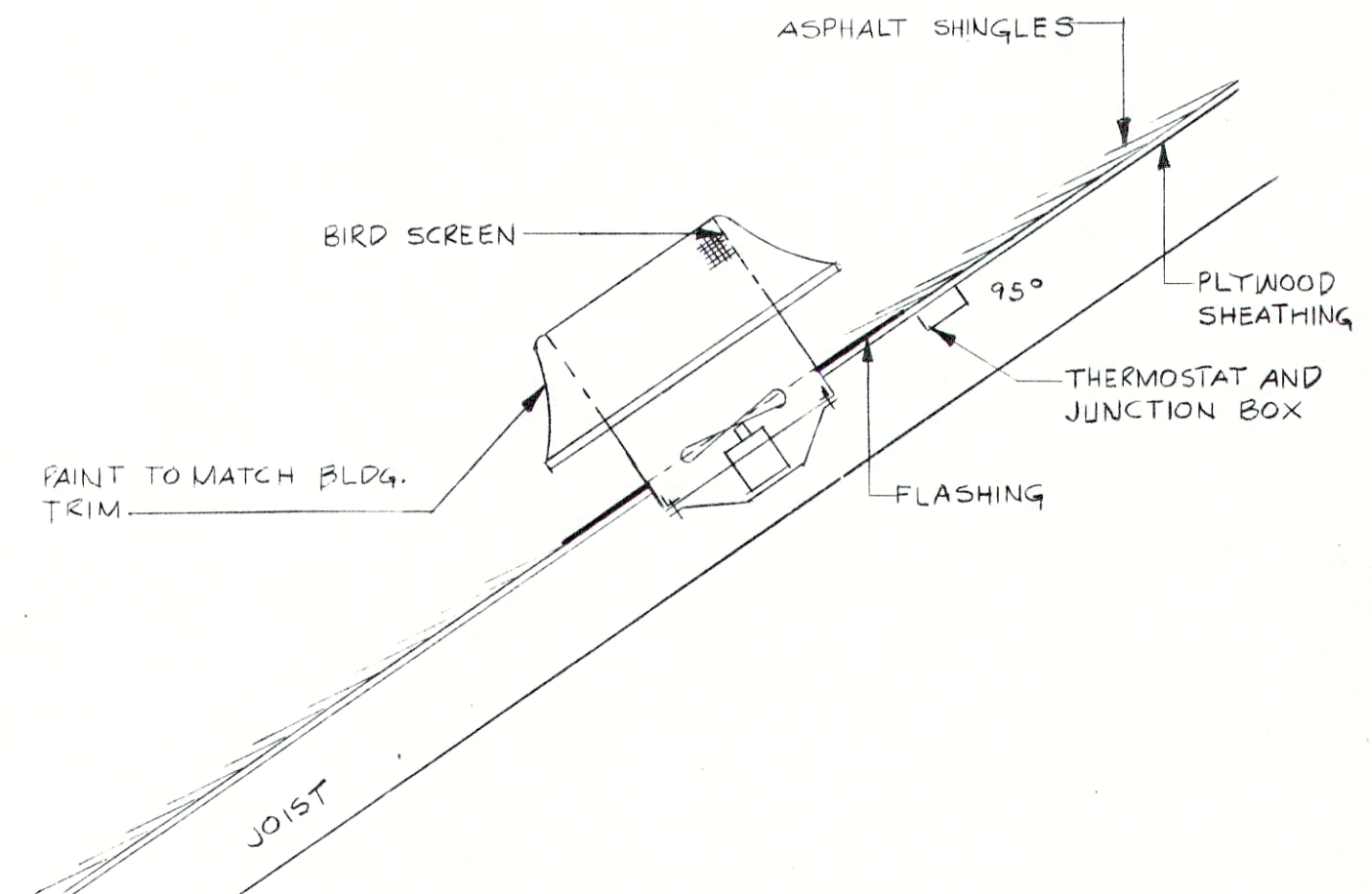
SIDEWALL EXHAUST FAN INSTALLATION
DETAIL 1
NO SCALE



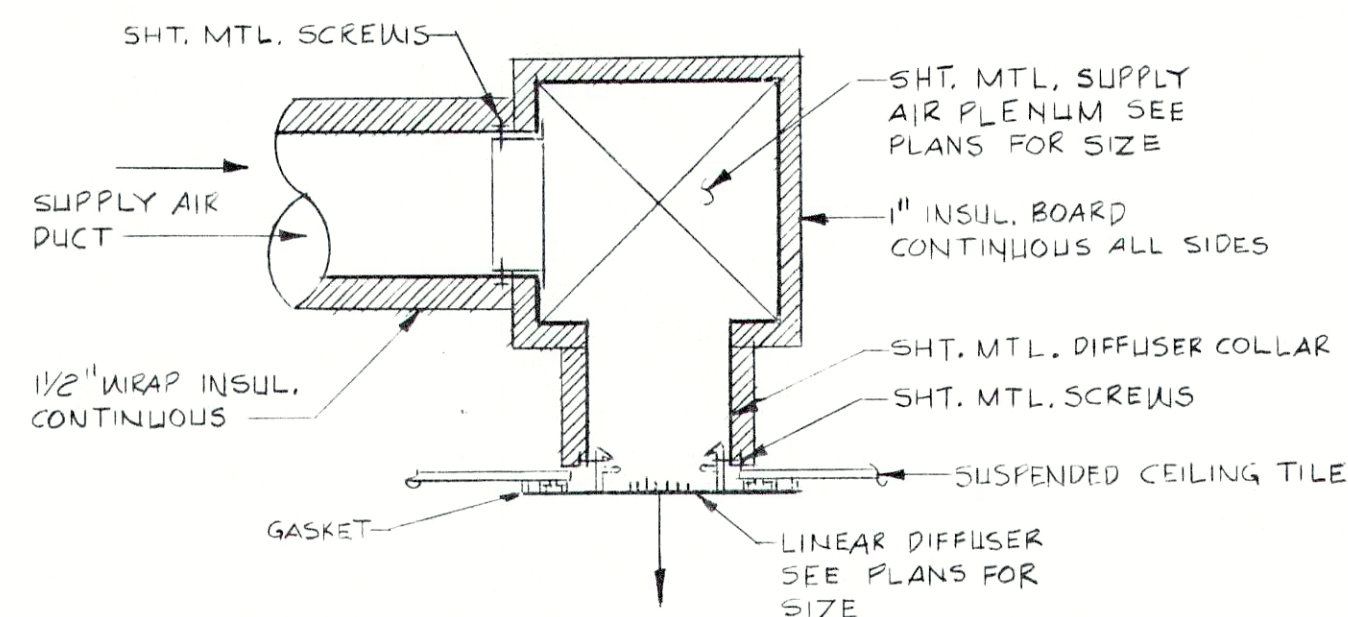
RELIEF VENT DETAIL 2
NO SCALE



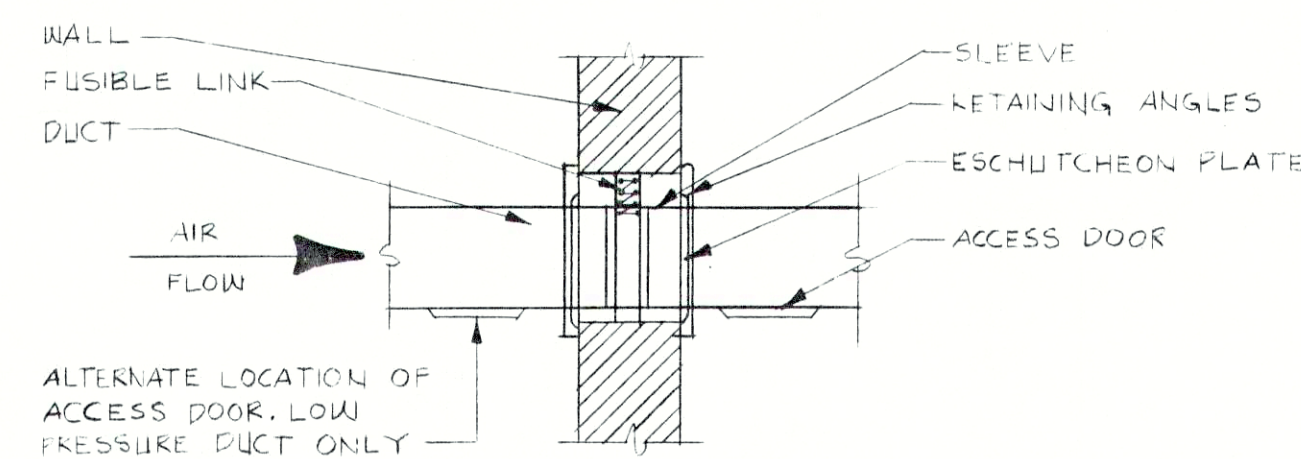
IN-LINE FAN DETAIL 3
SCALE: 3/4\"/>



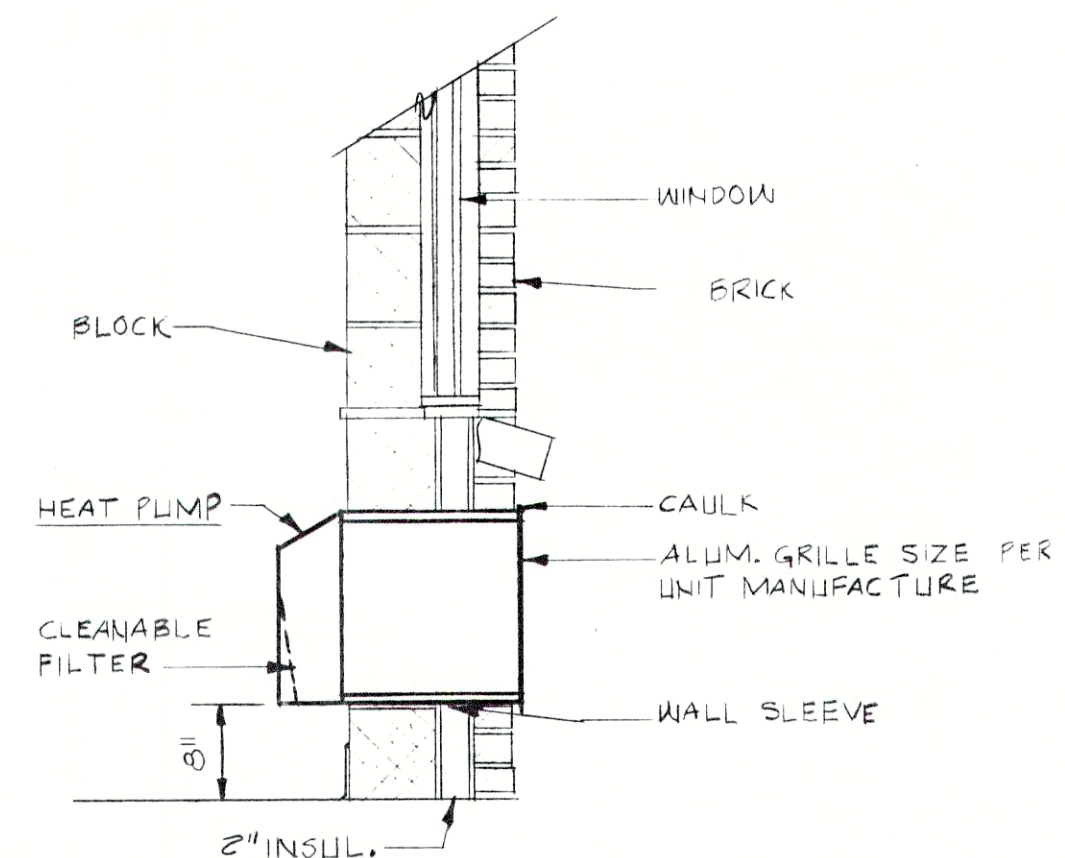
ATTIC VENTILATOR DETAIL 4
NO SCALE



LINEAR DIFFUSER DETAIL 5
SCALE: 1/2\"/>



TYPICAL FIRE DAMPER DETAIL 7
NO SCALE



HEAT PUMP MOUNTING DETAIL 6
SCALE: 3/4\"/>

FAN SCHEDULE												
MARK	MFR. & MODEL NO.	CFM	S.P.	RPM	WHL DIA.	HP	RPM	VOLT FHS.	STARTER	DRIVE	AREA SERVED	REMARKS
#1	GREENHECK SQD 9D	520	.25"	1140	7"	1/12	1140	120V 1φ	E.C.	DIRECT	ADMIN. & LAB. TOILET	IN-LINE-TOILET
#2	GREENHECK SQD 7.5D	225	.125"	1050	7 1/2"	1/60	1050	120V 1φ	E.C.	DIRECT	ADMIN. & LAB. CONF.	IN-LINE
#3	PENN. VENT. RAF-6	1300	.0"	1550	—	1/7	1550	120V 1φ	E.C.	DIRECT	ADMIN. & LAB. ATTIC	ATTIC VENTILATOR
#4	PENN. VENT. RAF-6	1300	.0"	1550	—	1/7	1550	120V 1φ	E.C.	DIRECT	ADMIN. & LAB. ATTIC	ATTIC VENTILATOR
#5	GREENHECK SQB 10-4	1000	.375"	1540	10"	1/4	1700	120V 1φ	E.C.	BELT	GARAGE TOIL. & SHR.	IN-LINE-TOILET
#6	PENN. VENT. RAF-6	1300	.0"	1550	—	1/7	1550	120V 1φ	E.C.	DIRECT	GARAGE ATTIC	ATTIC VENTILATOR
#7	PENN. VENT. RAF-6	1300	.0"	1550	—	1/7	1550	120V 1φ	E.C.	DIRECT	GARAGE ATTIC	ATTIC VENTILATOR
#8	PENN. VENT. RAF-6	1300	.0"	1550	—	1/7	1550	120V 1φ	E.C.	DIRECT	GARAGE ATTIC	ATTIC VENTILATOR
#9	GREENHECK SBP 24-20-3	4661	.125"	1070	24"	1/3	1750	120V 1φ	E.C.	BELT	GARAGE	2-SPEED MOTOR - GENERAL VENTILATION
#10	GREENHECK SBP 24-20-3	4661	.125"	1070	24"	1/3	1750	120V 1φ	E.C.	BELT	DIGESTER BUILDING	GENERAL VENTILATION - THERMOSTAT BY UNIT MFR.
#11	GREENHECK SDE-18-32C	1600	.375"	860	18"	1/8	860	120V 1φ	E.C.	DIRECT	CHLORINE BLDG.	GENERAL VENTILATION - TOTALLY ENCLOSED MOTOR
#12	GREENHECK SDE-18-32C	1600	.375"	860	18"	1/8	860	120V 1φ	E.C.	BELT	MECHANICAL BUILDING	GENERAL VENTILATION - THERMOSTAT BY UNIT MFR.
#13	GREENHECK SDE-18-32C	1600	.375"	860	18"	1/8	860	120V 1φ	E.C.	DIRECT	GRIT BUILDING	GENERAL VENTILATION - TOTALLY ENCLOSED MOTOR

HEAT PUMP SCHEDULE																			COMPRESSOR UNIT														
MARK	MFR. & MODEL NO.	AREA SERVED	COOLING					HEATING					FAN				REMARKS	MARK	MFR. & MODEL NO.	AREA SERVED	NOMINAL COOLING CAP. @ 95°F	COMPRESSOR				CONDENSER FAN				NET WT.	WEIGHT	REMARKS	
			EAD B	EAW B	SENS MBH	TOT MBH	MIN. BEER	EAD B	HI COP	LO COP	TOT. MBH	ELEC. HEAT	VOLT FHS.	CFM	EXT. S.R.	HP						VOLT FHS.	O/A	NO.	VOLT FHS.	AMPS	HP	NO.	VOLT FHS.				AMPS
# 1	COMFORT AIRE QH836-1B	ADMIN. & LAB. CONF. RM.	79	65.5	23.3	33.4	8.0	70°	2.8	2.0	40	10KW	208V 1φ	1200	.46"	1/2	208V 1φ	225CFM WITH BY-PASS HUMIDIFIER	# 1	COMFORT AIRE AH68HFB	ADMIN. & LAB. CONF. RM.	3	1	208V 1φ	20.0	—	1	208V 1φ	—	—	—	230 LBS	SPLIT SYSTEM
# 2	COMFORT AIRE RH-124	ADMIN. & LAB. BLDG.	77.6	64.5	22.9	110	7.6	70°	2.9	2.3	160	35KW	208V 3φ	4000	.5"	2HP	208V 3φ	520CFM WITH BY-PASS HUMIDIFIER	# 2	COMFORT AIRE VH-124	ADMIN. & LAB. BLDG.	10	1	208V 3φ	54.4	—	2	208V 3φ	—	—	—	720 LBS	SPLIT SYSTEM
# 3	COMFORT AIRE QH8603A	ADMIN. & LAB. LABORATORY	83.6	69.0	37.4	52.3	7.3	70°	2.8	1.9	100	26KW	208V 3φ	1750	.25	3/4	208V 3φ	150CFM WITH BY-PASS HUMIDIFIER	# 3	COMFORT AIRE AH68HKB	ADMIN. & LAB. LABORATORY	5	1	208V 3φ	19.8	—	1	208V 3φ	—	—	—	355 LBS	SPLIT SYSTEM
# 4	CARRIER 52AQ 512A3	GARAGE OFFICE	80	67	10.0	11.2	7.5	70°	2.2	—	14	41KW	208V 1φ	280	—	—	—	70CFM	# 4	CARRIER 52AQ 512A3	GARAGE OFFICE	1	1	208V 1φ	20.2	—	—	—	—	—	—	155 LBS	INCREMENTAL UNIT
# 5	CARRIER 52AQ 514A3	GARAGE BREAK RM.	80	67	12.0	13.4	7.1	70°	2.0	—	14	4.1KW	208V 1φ	280	—	—	—	70CFM	# 5	CARRIER 52AQ 514A3	GARAGE OFFICE	1	1	208V 1φ	20.2	—	—	—	—	—	—	173 LBS	INCREMENTAL UNIT

UNIT HEATER SCHEDULE										
MARK	AREA SERVED	MANUFACTURER MODEL NO.	HEATING				FAN DATA			
			ENT. AIR OF	MBH	EWI	C.F.M. @ 70	RPM	OUTLET VELOCITY	DRIVE	VOLT
#1	DIGESTER BLDG.	DUNHAM BUSH 4600C	60°	86.1	180°	2010	1075	—	HP	120V
			100°	5.9	150°				1/6	1φ

SCHEDULES & DETAILS

REVISIONS

FALL CREEK REGIONAL
WASTE DISTRICT
WASTEWATER FACILITIES
PENDLETON, INDIANA



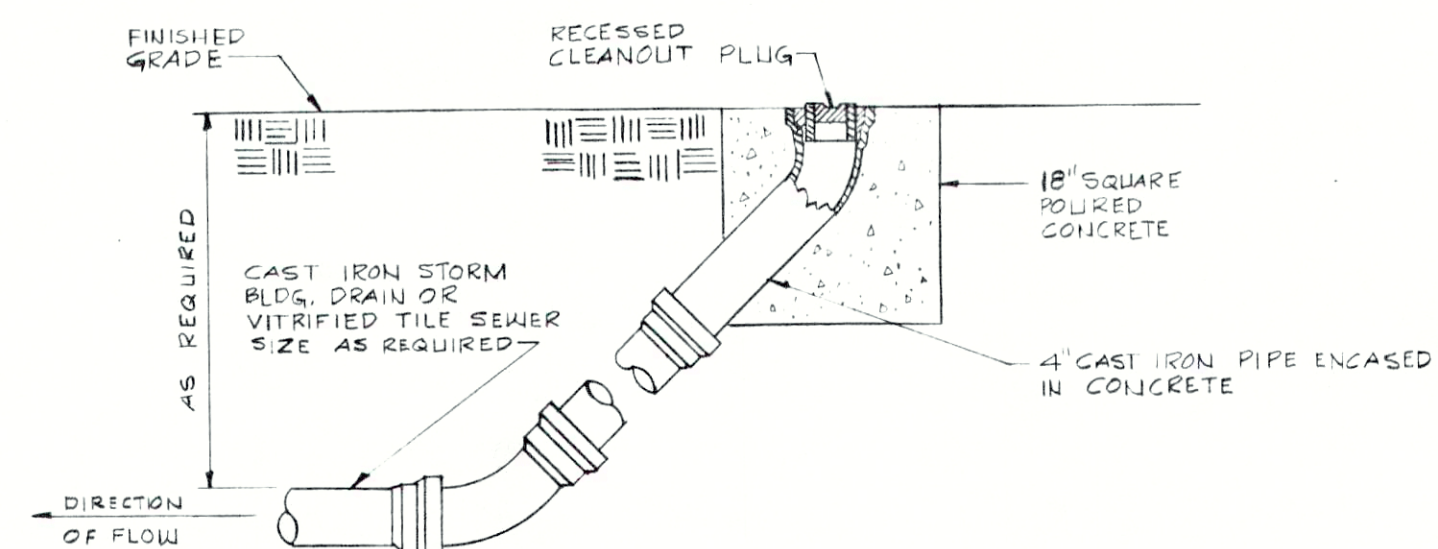
RECORD DRAWING

ed gibson and associates
INCORPORATED
ARCHITECTS
INDIANAPOLIS, INDIANA

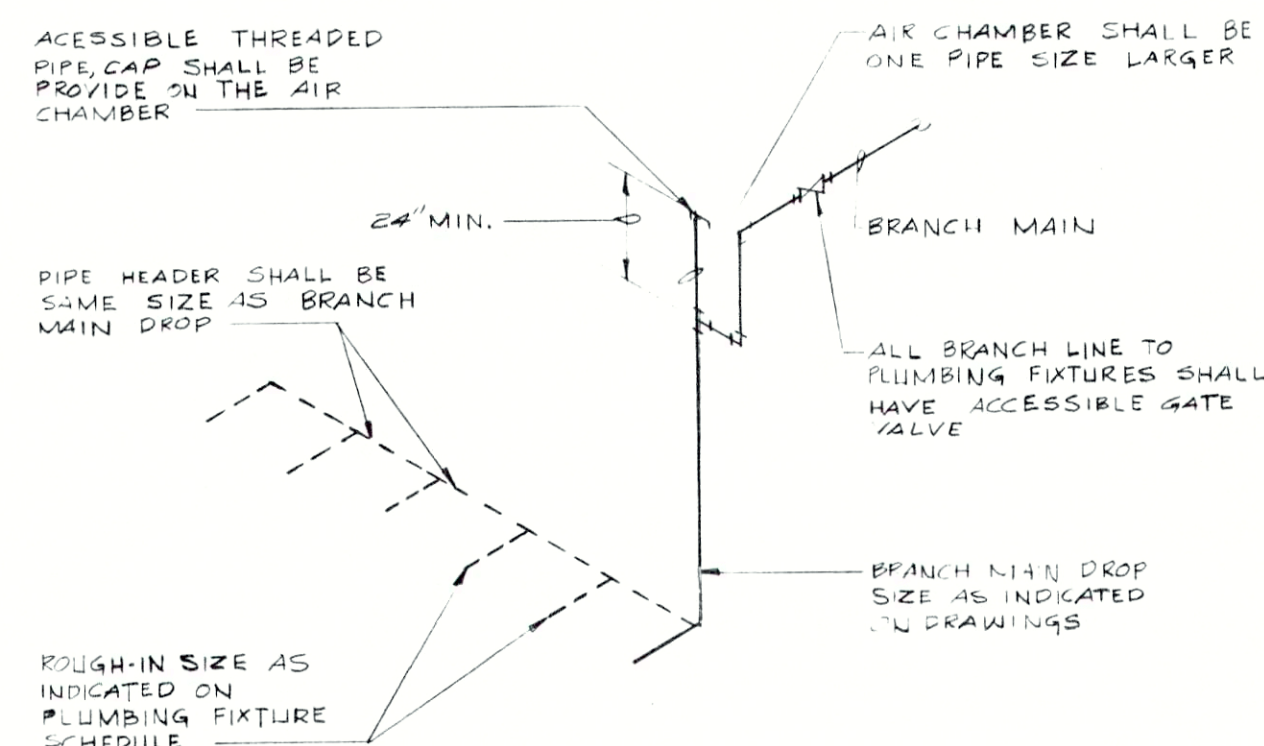
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CHECKED BY: 8/2/88
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ACCT. NO: 8202
DATE: [Blank]

SHEET NO: M-8
62



TYPICAL OUTSIDE CLEANOUT DETAIL
NO SCALE

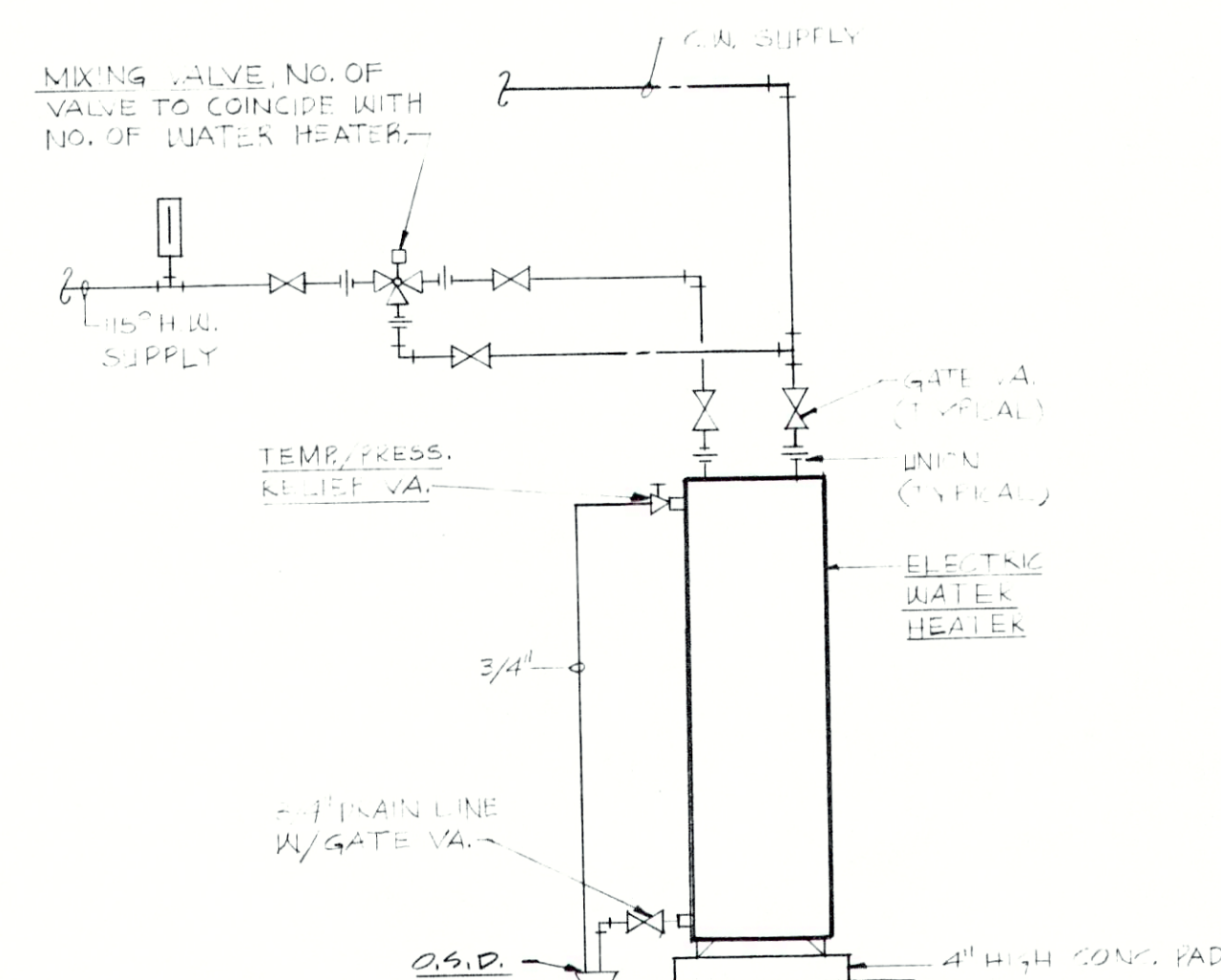


(PIPING TO FIXTURES BELOW WATER MAIN)
WATER HAMMER CONTROL DETAIL
NO SCALE

PLUMBING FIXTURE SCHEDULE							
ITEM	FIXTURE	ROUGH-IN		FINAL CONNECTION		MOUNTING HEIGHT	NOTE
		WASTE	VENT	C.W.	H.W.		
P-1	WATER CLOSET	4"	2"	1/2"	—	15"	1
P-2	WATER CLOSET (H.C.)	4"	2"	1/2"	—	19"	1
P-3	URINAL	2"	1 1/2"	3/4"	—	24"	1
P-4	LAVATORY (WALL MOUNTED)	1 1/2"	1 1/2"	1/2"	1/2"	31"	1
P-5	LAVATORY (WALL MOUNTED) (H.C.)	1 1/2"	1 1/2"	1/2"	1/2"	34"	1
P-6	COUNTERTOP LAVATORY (H.C.)	1 1/2"	1 1/2"	1/2"	1/2"	34"	1
P-7	SHOWER	S.D.	—	3/4"	3/4"	72"	1
P-8	SERVICE SINK	3"	1 1/2"	3/4"	3/4"	26"	1
P-9	ELECTRIC WATER COOLER (H.C.)	1 1/4"	1 1/4"	1/2"	—	36"	1
P-10	EMERGENCY EYE & SHOWER STA.	F.D.	—	3/4"	—	FLOOR MOUNTED	1
P-11	KITCHEN SINK TRIM.	1 1/2"	1 1/2"	1/2"	1/2"	—	1
P-12	ELECTRIC WATER COOLER	1 1/4"	1 1/4"	1/2"	—	40"	1
P-13	LABORATORY SINK TRAY	1 1/2"	1 1/2"	1/2"	1/2"	—	1
P-14	SHOWER FLOOR	—	—	—	—	—	—

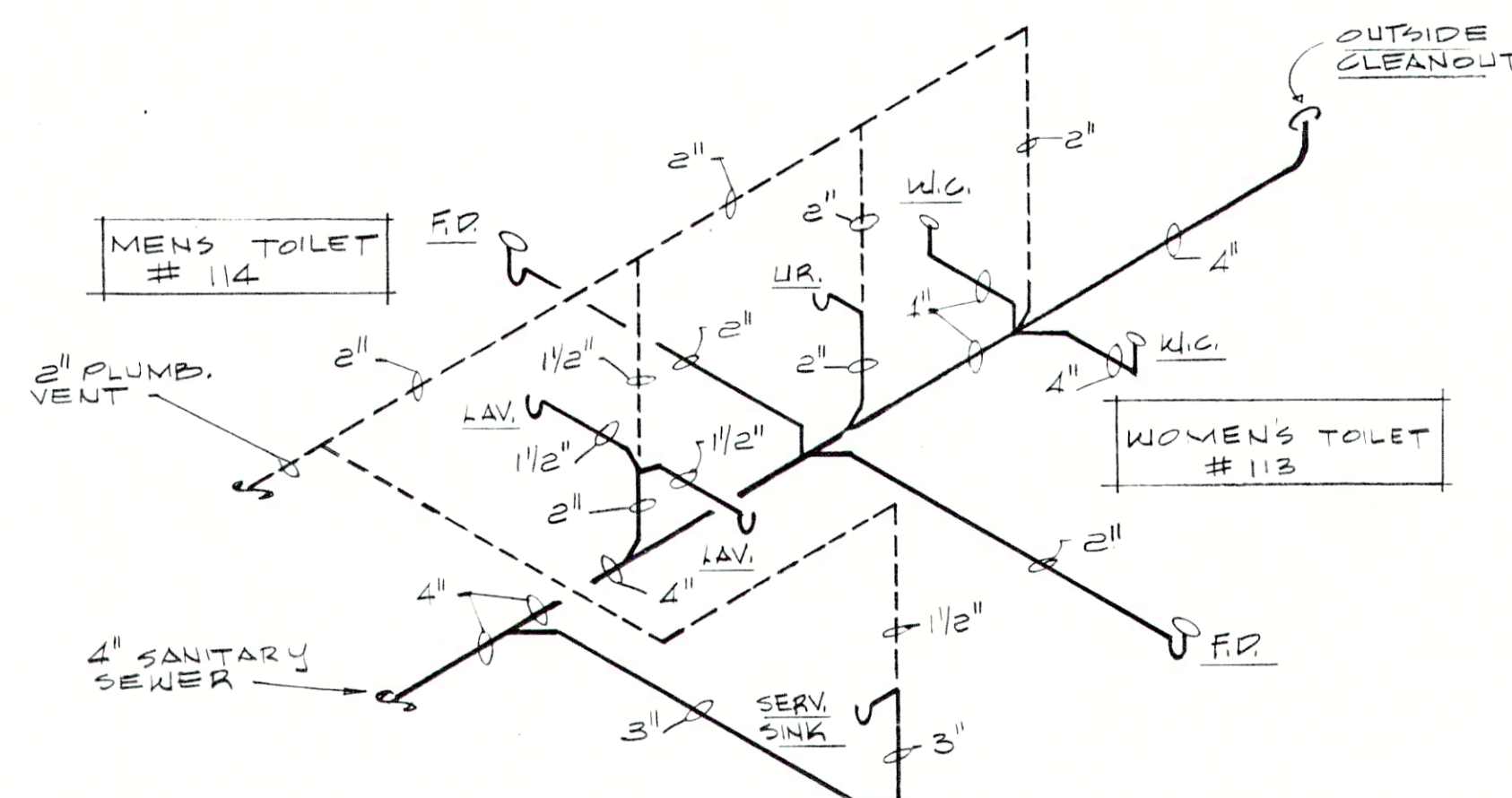
SCHEDULE NOTES:

1. ROUGH-IN OF WATER SUPPLIES SHALL BE SAME SIZE AS BRANCH MAIN DROP AS SHOWN ON PLANS, ALSO SEE WATER HAMMER CONTROL DETAIL ON THIS SHEET.



DOMESTIC HOT WATER HEATER DETAIL
TYPICAL
NO SCALE

LEGEND OF SYMBOLS	
NAME	SYMBOL
COLD WATER	---
HOT WATER	---
CAST IRON-BURIED	---
CAST IRON-SUSPENDED	---
VITRIFIED TILE BURIED	---
PLUMBING VENT	---
CONDENSATE DRAIN	---
WATER CLOSET	W.C.
URINAL	UR.
LAVATORY	LAV.
ELECTRIC WATER COOLER	E.W.C.
FIRE EXTINGUISHER CABINET	F.E.C.
SHOWER	SH.
MOP SERVICE BASIN	M.S.B.
ROOF DRAIN	R.D.
OPEN SIGHT DRAIN	O.S.D.
FLOOR DRAIN	F.D.
ROOF CONDUCTOR	R.C.
SHOWER DRAIN	SH. DR.
CLEAN OUT	C.O.
THERMOSTAT	TH.
WALL HYDRANT	W.H.
GATE VALVE	—
CHECK VALVE	—
BALANCING VALVE	—
GLOBE VALVE	—
STRAINER	—
UNION	—
VOLUME DAMPER	—
THERMOMETER	—
PRESSURE GAUGE	—
AIR OUTLET	—
VACUUM OUTLET	—
GAS OUTLET	—



WASTE & VENT DIAGRAM
(ADMIN./LAB BUILDING)
NO SCALE

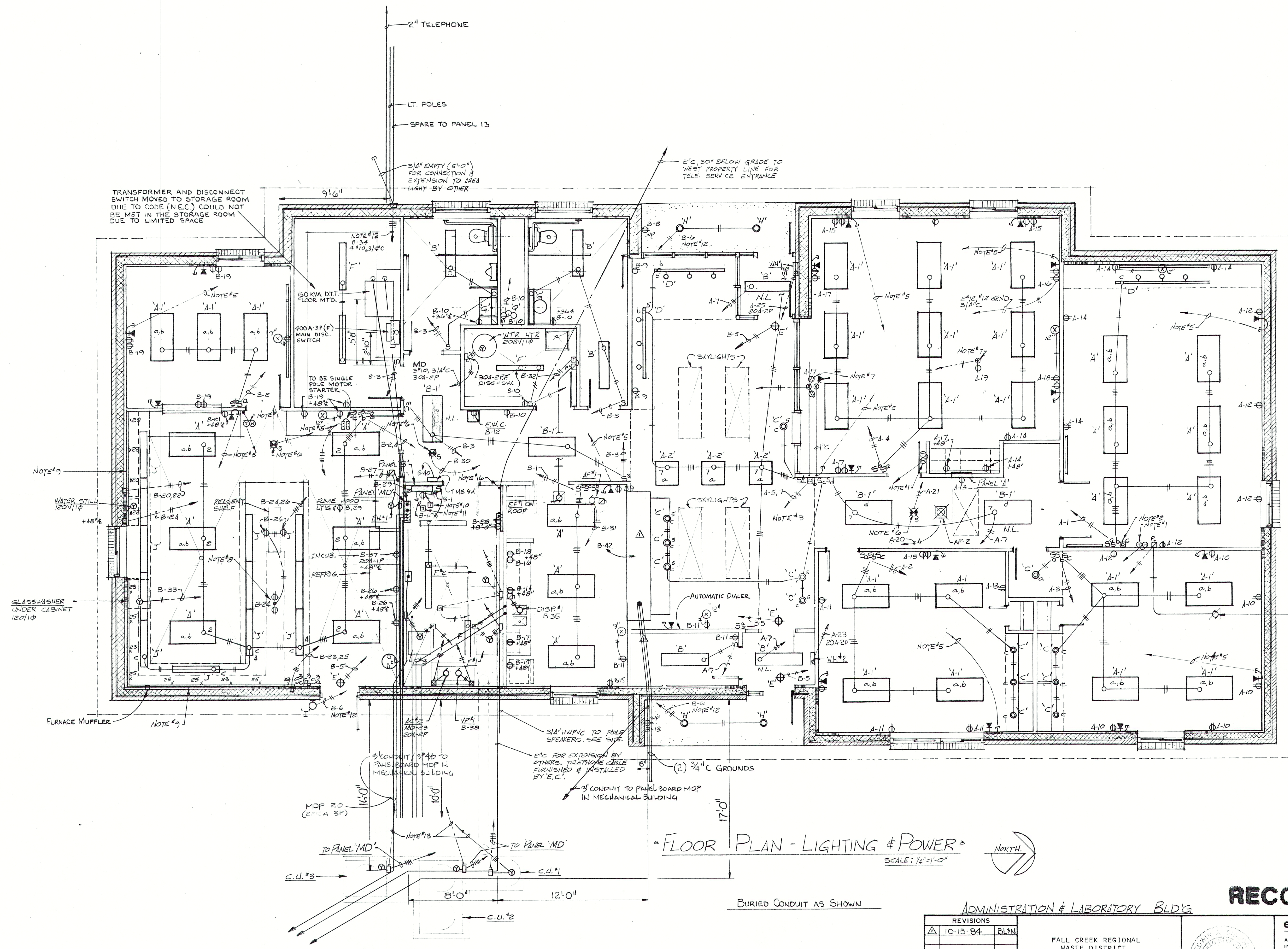
RECORD DRAWING

DETAILS & SCHEDULES

REVISIONS		edgibson and associates		SHEET NO.
		ARCHITECTS	INCORPORATED	M-9
		INDIANAPOLIS, INDIANA		
		DRAWN BY: DKB, R.T.	ACCT. NO. 2302	
		CHECKED BY:	DATE	
		CERTIFIED BY:		
				63
				OF

FALL CREEK REGIONAL
WASTE DISTRICT
WASTEWATER FACILITIES
PENDLETON, INDIANA





- NOTES: (ADMIN. BLDG.)
1. Thermostat and humidistat by others installed and wired by "R.C.M." 7#11, 3/4" c to respective Furnace-Heat Pump Unit. Verify wire count with manufacturer prior to rough-in.
 2. Incandescent dimmer unit 600 watt at 120V. Thyrocon #PP-800UL Hunt #PC-61UL Decor 1-600UL
 3. Same as Note #2 except to be 1000 watt type dimmer.
 4. Indicates telephone outlet flush in wall with 3/4" conduit (unless otherwise noted) up wall and turned out above lay-in ceiling.
 5. Telephone cable by "R.C.M." above lay-in ceiling to telephone equipment in Utility Room #119.
 6. 120 volt ceiling mounted smoke detector. Square "D" EEDD-1s, Pyrotechnics, Edwards, or approved equal.
 7. Floor outlets to be Steel City Series #98 with SPH and SPL metal service heads.
 8. Double sided floor type service head Steel City #SPH-50-2R3 mounted on top of lab counter, wiring in base cabinet area, by "R.C.M."
 9. Wiremold #2000 series with outlets 30" on center #2000BA Series. Locate on top of back splash on counter.
 10. Time clock for control of canopy light fixture Type "H". Paragon #1003-005, Tork, or equal.
 11. Time clock for control of parking lot and front entrance light fixtures. Connect B-34 20A-2P breaker. Paragon #1003-005, Tork, or equal.
 12. 2#12, 3/4" c to time clock at Panel #3 in Utility Room #119.
 13. Heat pump control circuit (3#11, 3/4" c) to respective furnace control unit.
 14. indicates fixture (2 lamps) connected ahead of switching for 24 hour operation as night light.
 15. Remote "Start-Stop" P.B. Stations for control of AC#2 & VP #1. 6#11, 3/4" c to starter locations in Utility Room.
 16. 4'-0" wide x 8'-0" high x 3/4" plywood = 6" above fin. flr. for mounting of telephone equipment.

FLOOR PLAN - LIGHTING & POWER
SCALE: 1/8" = 1'-0"
NORTH

RECORD DRAWING

REVISIONS 10-15-84 BLS		ADMINISTRATION & LABORATORY BLD'G FALL CREEK REGIONAL WASTE DISTRICT WASTEWATER FACILITIES PENDLETON, INDIANA			edgibson and associates INCORPORATED ARCHITECTS INDIANAPOLIS, INDIANA	SHEET NO. E-1
					DRAWN BY: M.W.B. CHECKED BY: L.R.S. CERTIFIED BY: <i>Ed Gibson</i>	64 OF