

U.S. DEPARTMENT OF THE INTERIOR
 OFFICE OF TERRITORIES
 ALASKA PUBLIC WORKS
 PROJECT NO. AAA - 50 - A - 196

DOUGLAS GRADE SCHOOL

DOUGLAS, ALASKA
 FOR THE
 JUNEAU-DOUGLAS INDEPENDENT SCHOOL DISTRICT
 JUNEAU, ALASKA

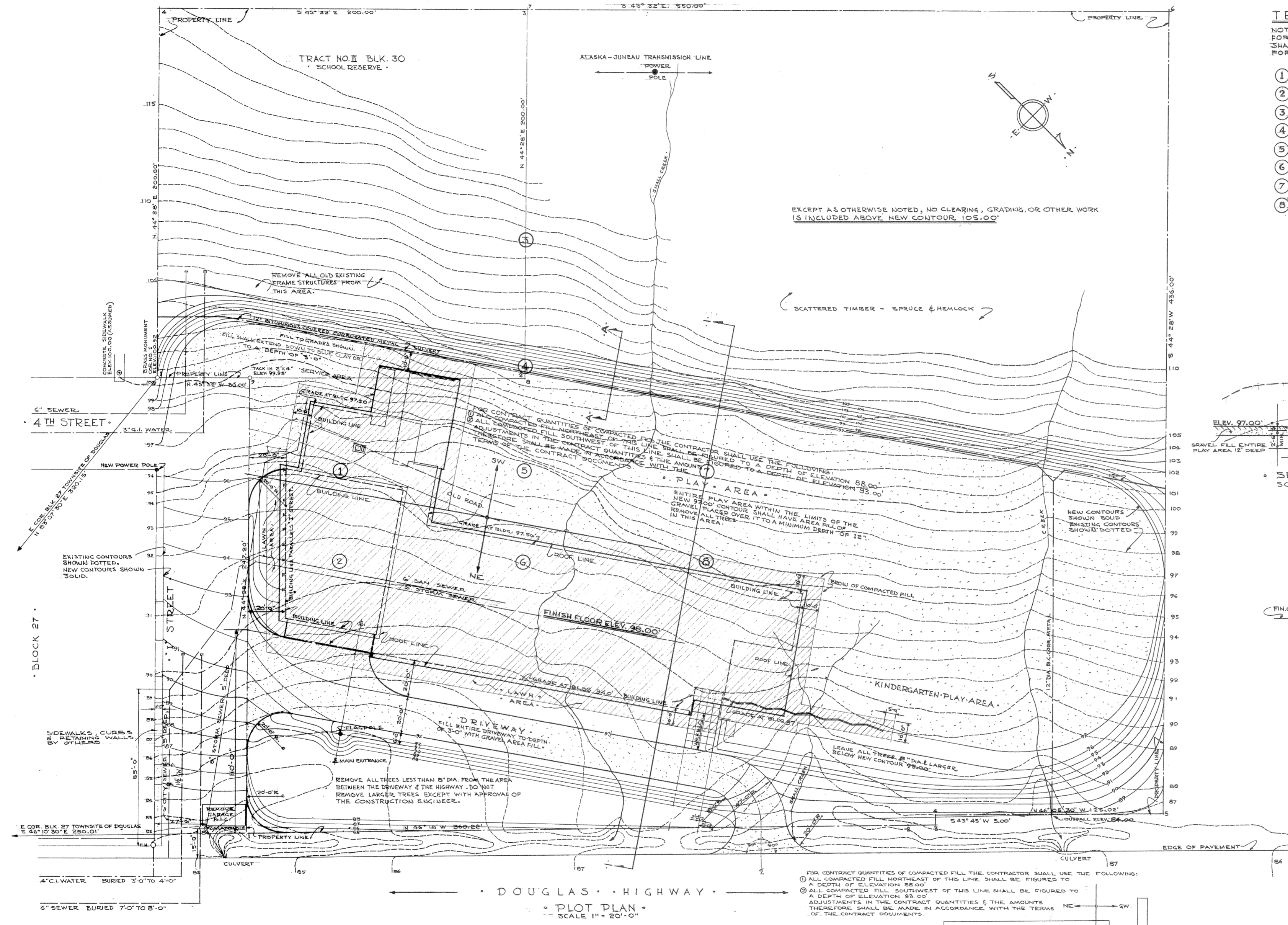
LINN A. FORREST ARCHITECT A.I.A.
 LOUIS D. RAINERY STRUCTURAL ENGINEER
 JOHN H. BONEBRAKE MECHANICAL ENGINEER
 HOWARD E. SCHROEDEL ELECTRICAL ENGINEER

SCHEDULE OF DRAWINGS

ARCHITECTURAL	STRUCTURAL	MECHANICAL	ELECTRICAL
1 PLOT PLAN	S1 FOUNDATION PLAN	M1 FLOOR PLAN & DETAILS	E1 FLOOR PLAN, ETC.
2 FLOOR PLAN	S2 FRAMING PLAN	M2 FOUNDATION PLAN & DETAILS	E2 ELECTRICAL SECTIONS
3 ELEVATIONS	S3 SECTIONS & DETAILS		E3 SCHEDULES & DIAGRAMS
4 SECTIONS			
5 WALL SECTIONS & MISC. DETAILS			
6 WINDOW & EXTERIOR DETAILS			
7 CABINET & MISC. DETAILS			
8 KITCHEN EQUIPMENT			

AS BUILT DRAWINGS
 4-8-1958.

APRIL, 1956

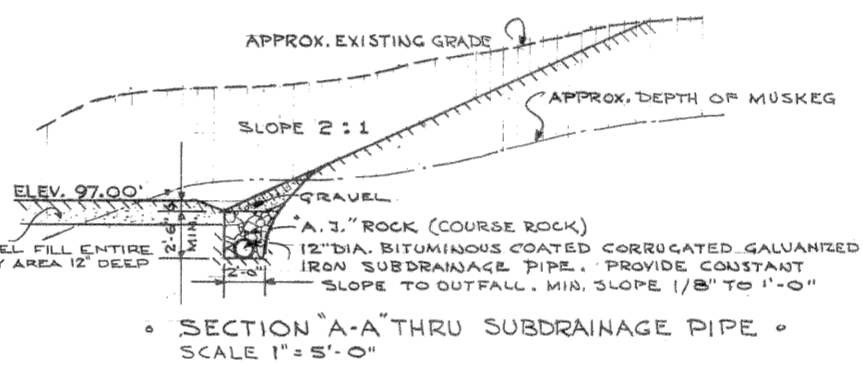


TEST PIT DATA

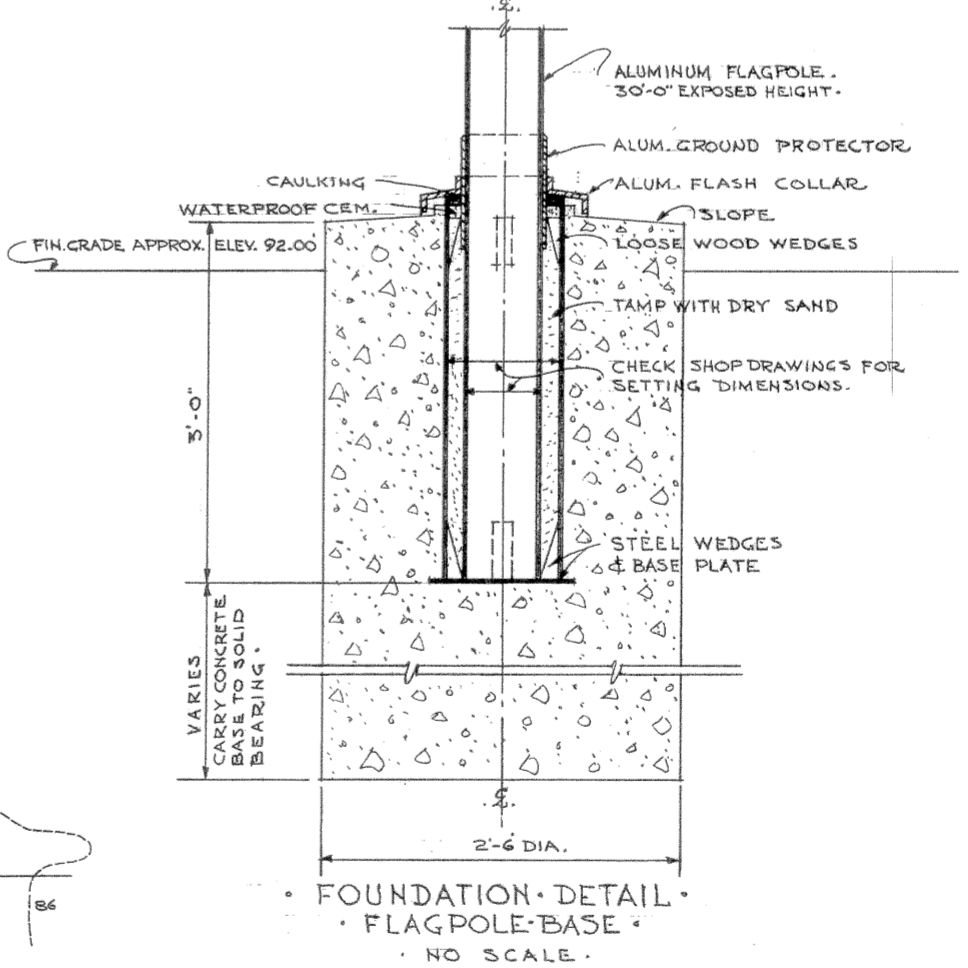
NOTE: THIS INFORMATION WAS OBTAINED FOR DESIGN PURPOSES ONLY. THE CONTRACTOR SHALL CHECK & VERIFY ALL SITE INFORMATION FOR BIDDING & CONSTRUCTION PURPOSES.

- ① 5'-0" MUSKEG OVER BLUE CLAY.
- ② 2'-6" MUSKEG OVER BLUE CLAY.
- ③ 2'-0" MUSKEG OVER 1'-0" GRAVEL OVER BLUE CLAY.
- ④ 7'-0" MUSKEG OVER 6" GRAVEL OVER BLUE CLAY.
- ⑤ 3'-0" MUSKEG OVER BLUE CLAY.
- ⑥ 4'-0" MUSKEG OVER BLUE CLAY, OCCASIONAL BOULDER.
- ⑦ 6'-0" MUSKEG OVER BLUE CLAY, OCCASIONAL BOULDER.
- ⑧ 5'-0" MUSKEG OVER BLUE CLAY.

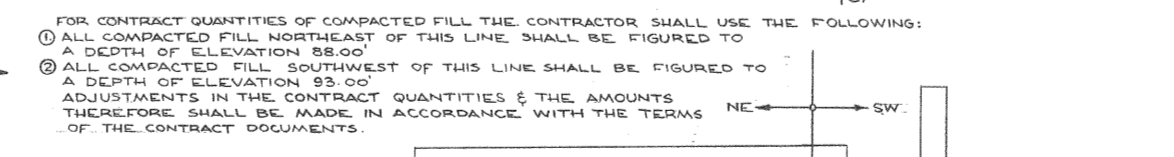
NOTE: IN GENERAL, MUSKEG OVERLAYS BLUE CLAY WITH SOME MIXED CLAY & GRAVEL SEPARATING MUSKEG & BLUE CLAY. OCCASIONAL BOULDERS WERE FOUND IMMEDIATELY OVER BLUE CLAY. WATER FOLLOWS TOP OF BLUE CLAY & FILLED ALL TEST PITS. PITS WERE DUG, APPROX. SIZE 3'-0" X 6'-0"



SECTION A-A THRU SUBDRAINAGE PIPE. SCALE 1" = 5'-0"



FOUNDATION DETAIL FLAGPOLE-BASE. NO SCALE.



SECTION 1-1 SHOWING AREAS OF FILL FOR DETERMINING CONTRACT QUANTITIES. SCALE 1" = 20'-0"

- LEGEND:**
- EXISTING CONTOURS
 - NEW GRADE LINE CONTOURS
 - ① DUG TEST PITS.
 - BROW LIMITS OF COMPACTED FILL.
 - AREA FILL DEPTHS AS NOTED.

GENERAL NOTES:

THE SITE IS COVERED WITH SCATTERED TIMBER COVER. REMOVE ALL TREES & STUMPS FROM COMPACTED & AREA FILL LOCATIONS. OTHER LOCATIONS RECEIVING FILL MAY HAVE STUMPS CUT OFF 2'-0" BELOW FINISH GRADE.

SLOPE ALL AREAS TO DRAIN & ADJUST CONTOURS AS REQUIRED AT PLAY AREAS.

IT IS NOT A PROVISION OF THE CONTRACT TO BRING FILL MATERIALS TO THE SITE TO BUILD UP PLAY AREAS TO GRADES SHOWN EXCEPT THE 12" GRAVEL TOPPING.

IF SUFFICIENT EXCAVATED MATERIALS ARE NOT AVAILABLE, REDUCE PLAY AREA ALONG NORTHWEST PROPERTY LINE TO THE APPROVAL OF THE CONSTRUCTION ENGINEER.

REVISION 2-8-57

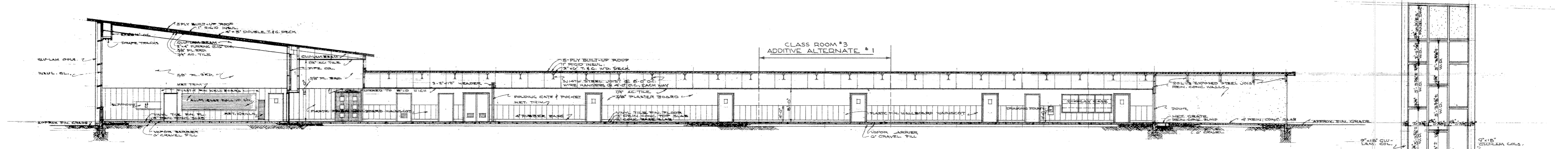
PLOT PLAN

U.S. DEPARTMENT OF THE INTERIOR
OFFICE OF TERRITORIES
ALASKA PUBLIC WORKS
PROJECT NO. AAA 50-A-196

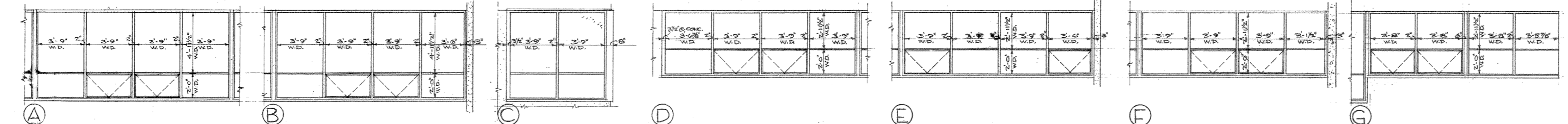
DOUGLAS GRADE SCHOOL
JUNEAU-DOUGLAS INDEPENDENT SCHOOL DISTRICT
JUNEAU, ALASKA.

LINN A. FORREST ARCHITECT A.I.A.
622 HEMLOCK WAY JUNEAU, ALASKA.

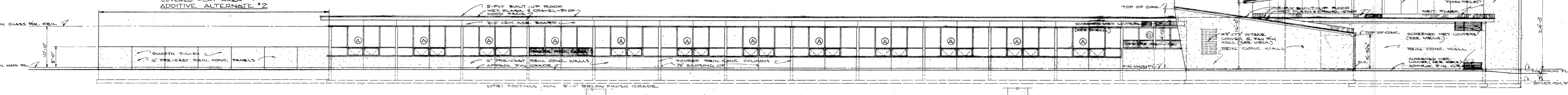
DRAWN
L.A.F.
CHECKED
L.F.
APPROVED
L.F.
DATE
1-31-56
SHEET NO.
1 OF EIGHT



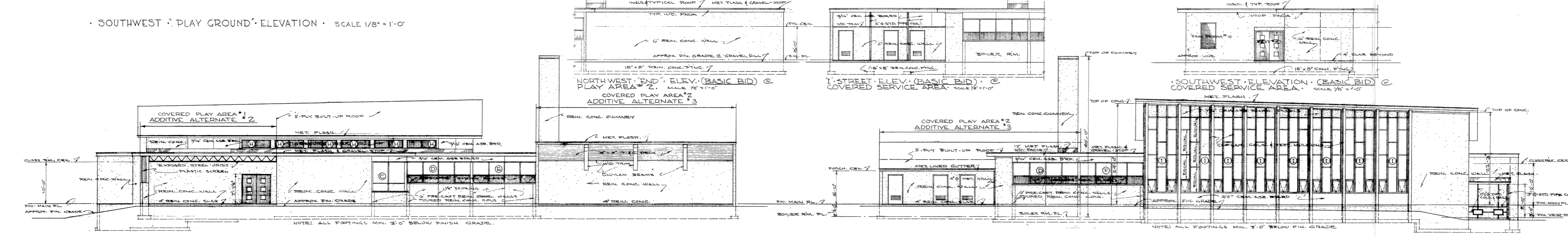
SECTION A-A SCALE 1/8" = 1'-0"



WINDOW SCHEDULE SCALE 1/4" = 1'-0"

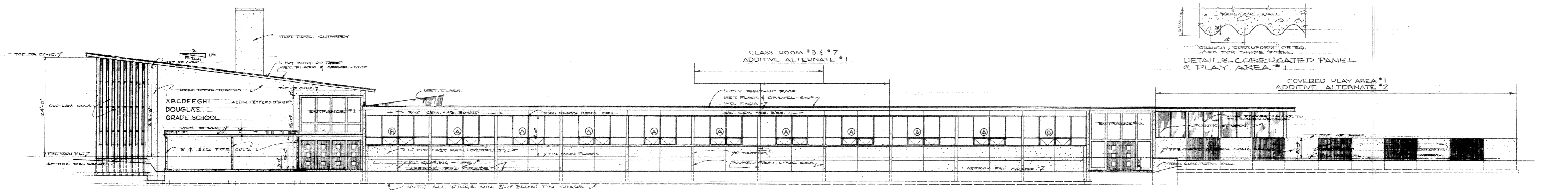


SOUTHWEST PLAY GROUND ELEVATION SCALE 1/8" = 1'-0"

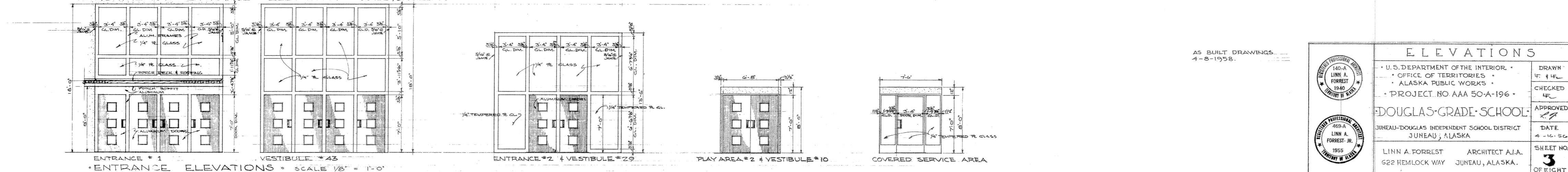


NORTHWEST END ELEVATION SCALE 1/8" = 1'-0"

I STREET ELEVATION SCALE 1/8" = 1'-0"



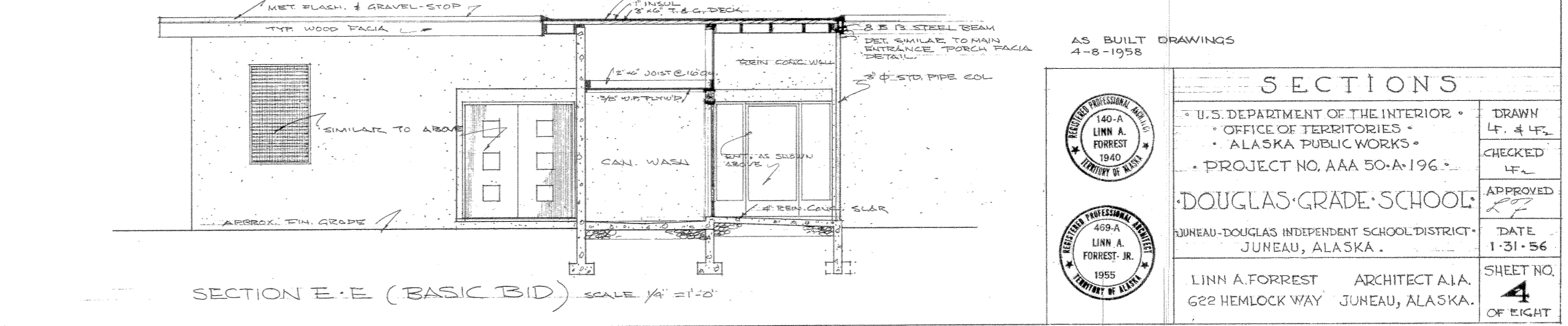
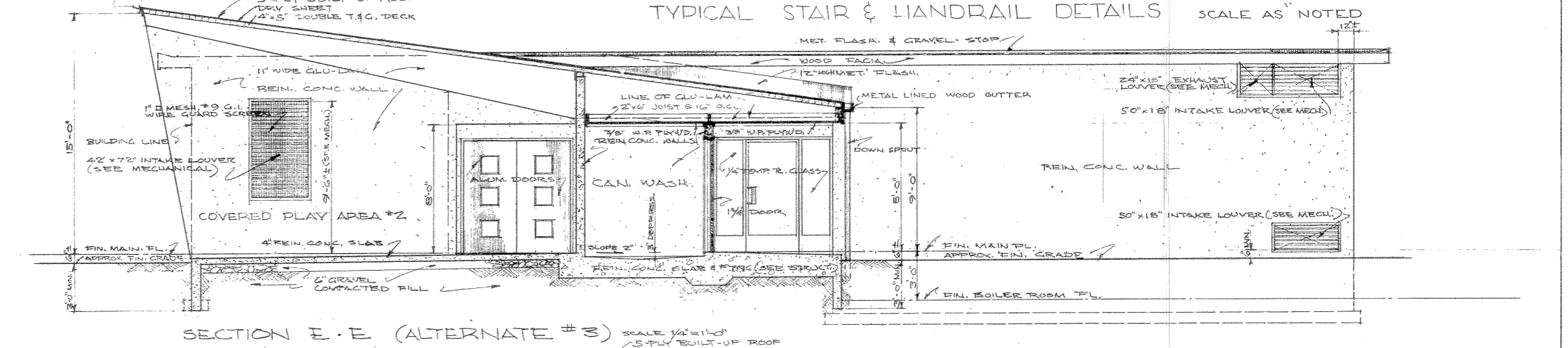
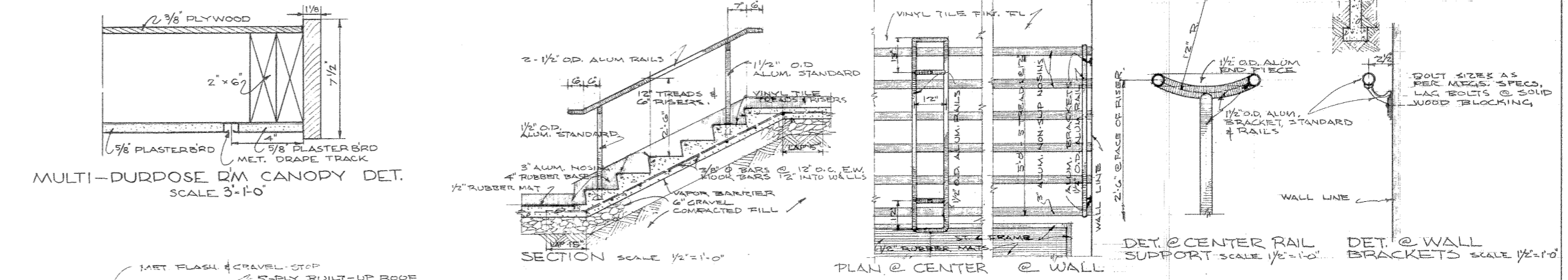
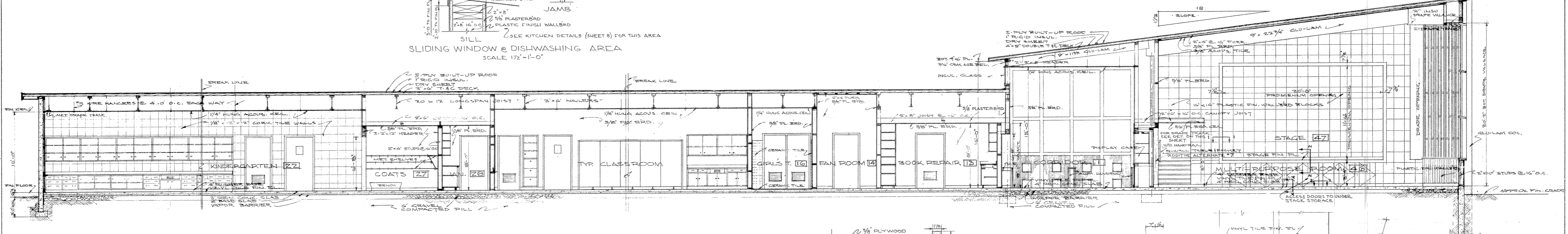
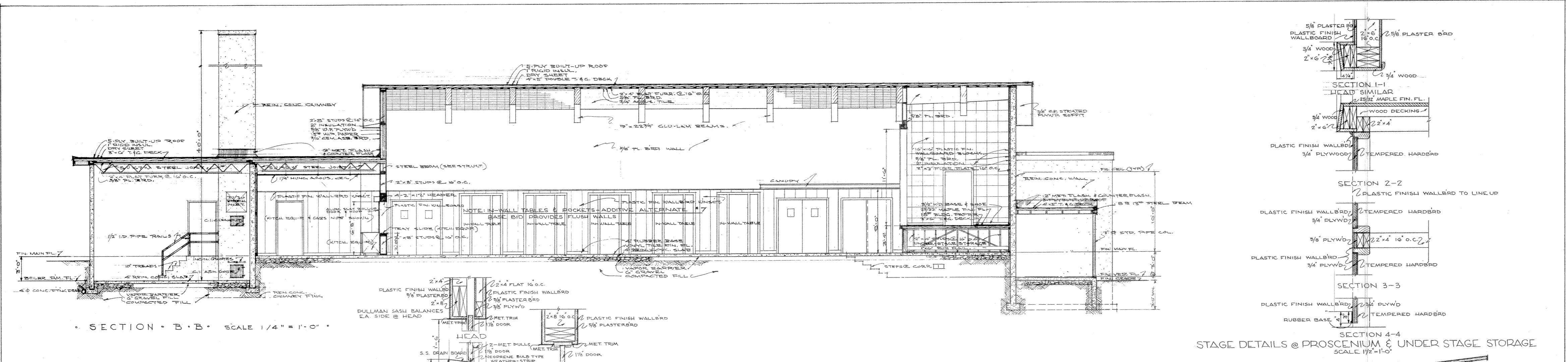
NORTHEAST ENTRANCE ELEVATION SCALE 1/8" = 1'-0"



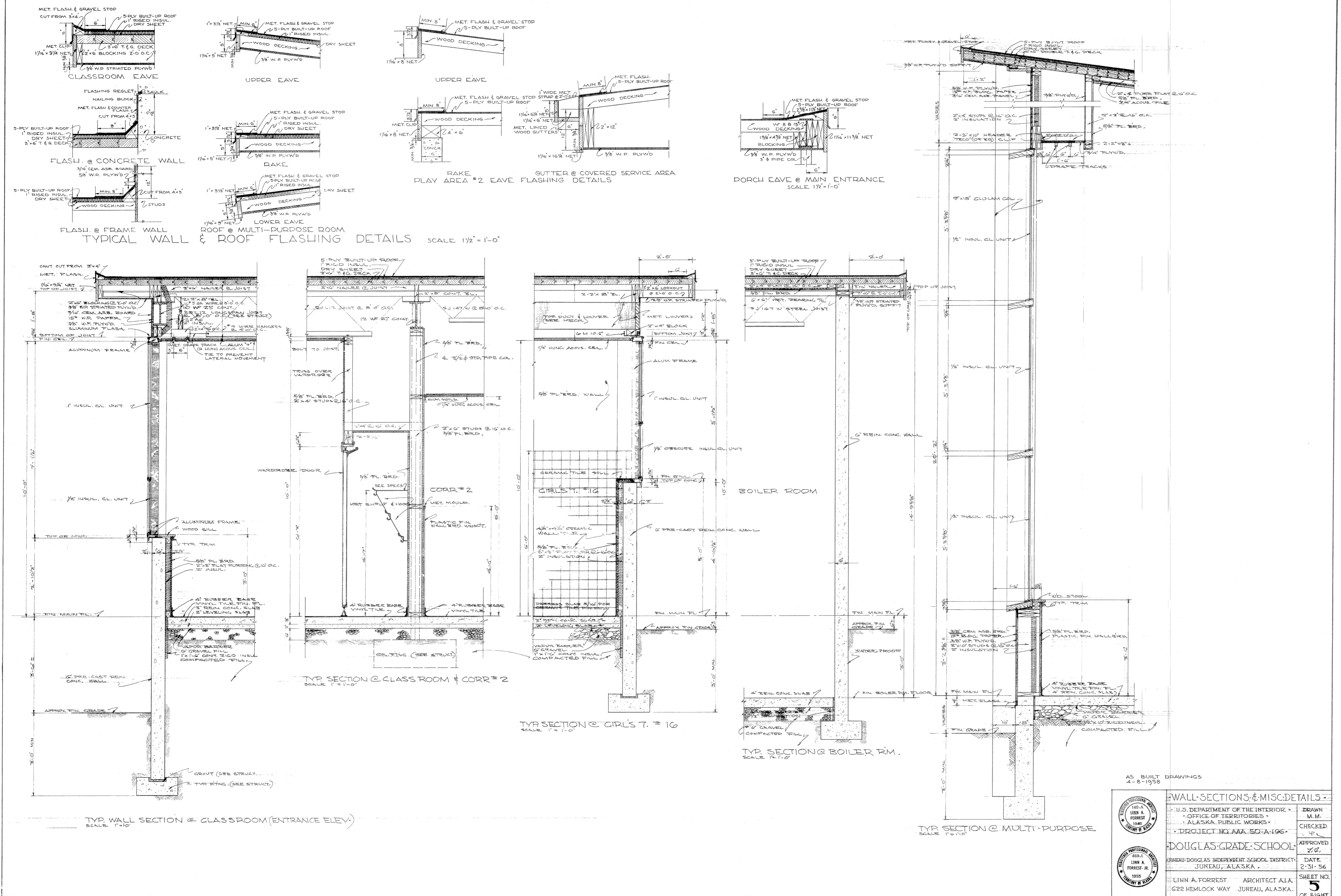
ENTRANCE ELEVATIONS SCALE 1/8" = 1'-0"

AS BUILT DRAWINGS
4-8-1958.

ELEVATIONS	
	U.S. DEPARTMENT OF THE INTERIOR OFFICE OF TERRITORIES ALASKA PUBLIC WORKS PROJECT NO AA 50-A-196
	DOUGLAS GRADE SCHOOL JUNEAU-DOUGLAS INDEPENDENT SCHOOL DISTRICT JUNEAU, ALASKA
LINN A. FORRESTER ARCHITECT A.J.A. 622 HEMLOCK WAY JUNEAU, ALASKA.	DRAWN BY: J.F.L. CHECKED BY: J.F.L. APPROVED BY: J.F.L. DATE: 4-16-56 SHEET NO: 3 OF EIGHT

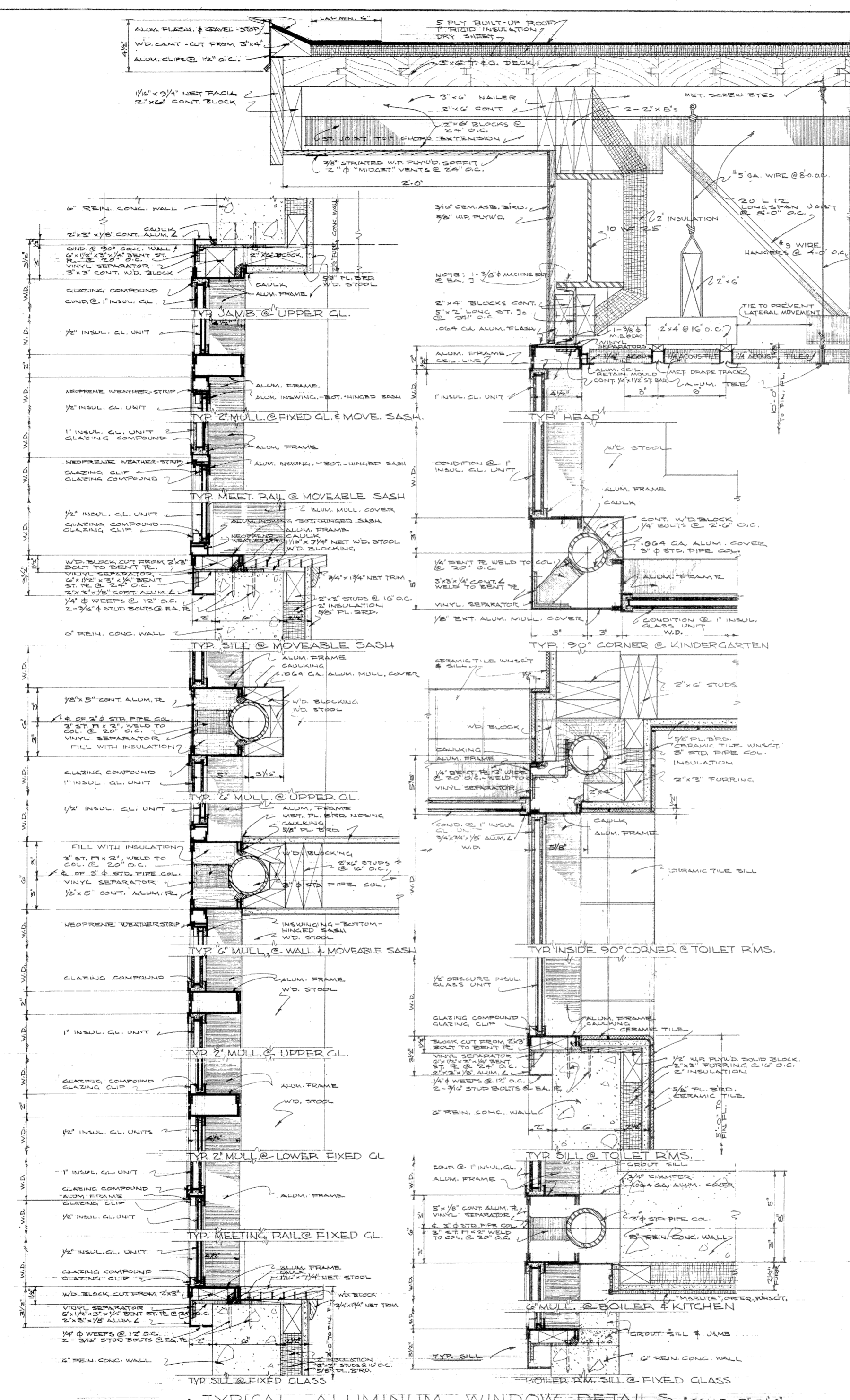


AS BUILT DRAWINGS 4-8-1958		SECTIONS	
	U.S. DEPARTMENT OF THE INTERIOR	DRAWN	L.F. 4-58
	OFFICE OF TERRITORIES	CHECKED	L.F.
	ALASKA PUBLIC WORKS	APPROVED	
	PROJECT NO. AAA 50-A-196	DATE	1-31-56
DOUGLAS GRADE SCHOOL		SHEET NO.	4
JUNEAU-DOUGLAS INDEPENDENT SCHOOL DISTRICT		JUNEAU, ALASKA	
LINN A. FORREST ARCHITECT A.I.A.		622 HEMLOCK WAY JUNEAU, ALASKA	

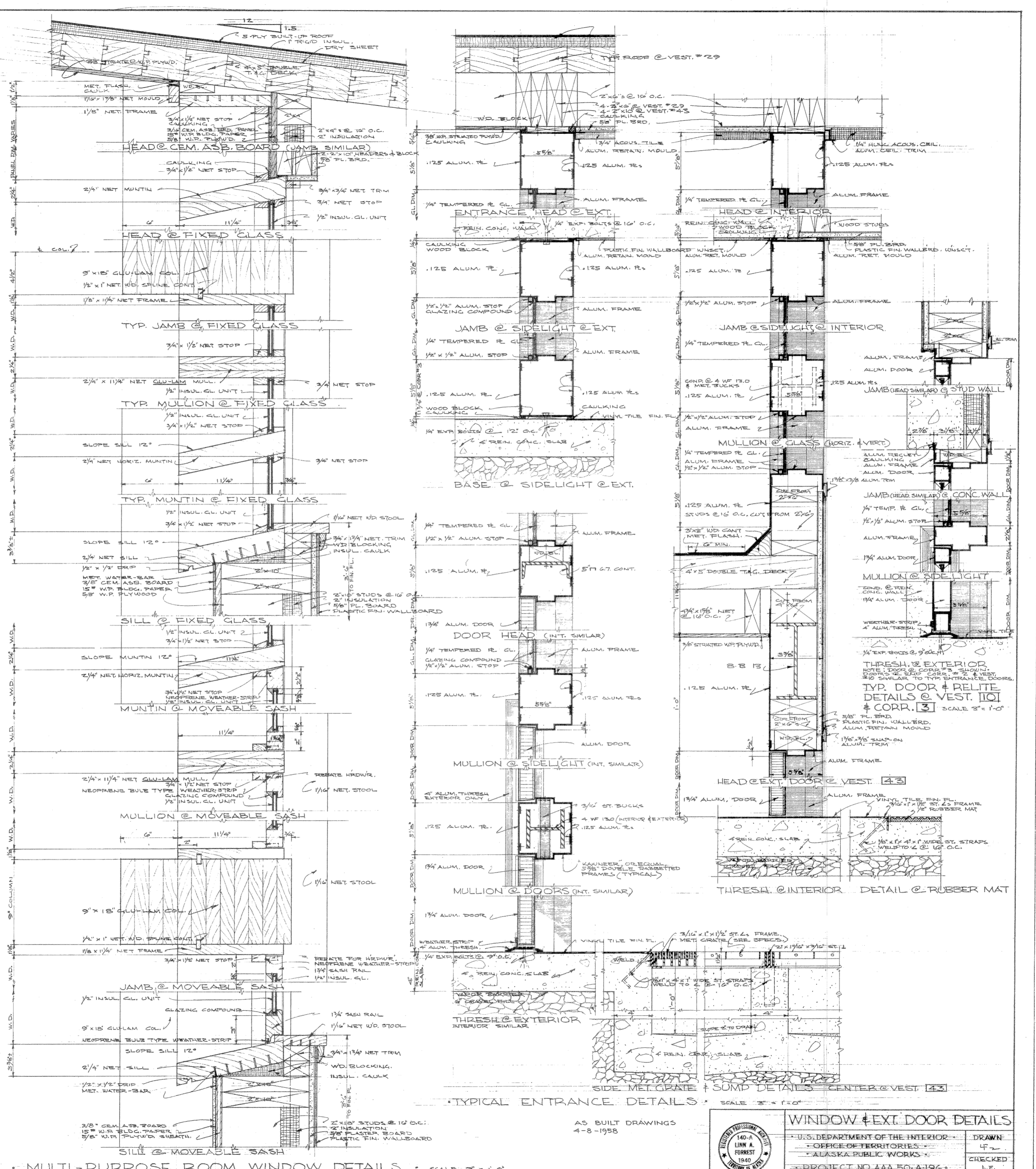


AS BUILT DRAWINGS
4-8-1958

WALL SECTIONS & MISC. DETAILS	
U.S. DEPARTMENT OF THE INTERIOR OFFICE OF TERRITORIES ALASKA PUBLIC WORKS	DRAWN M.M.
PROJECT NO. AAA 50-A-196	CHECKED M.
DOUGLAS GRADE SCHOOL	APPROVED L.F.
BUREAU-DOUGLAS INDEPENDENT SCHOOL DISTRICT JUNEAU, ALASKA	DATE 2-31-56
LINN A. FORREST ARCHITECT A.I.A. 622 HEMLOCK WAY JUNEAU, ALASKA	SHEET NO. 5 OF EIGHT



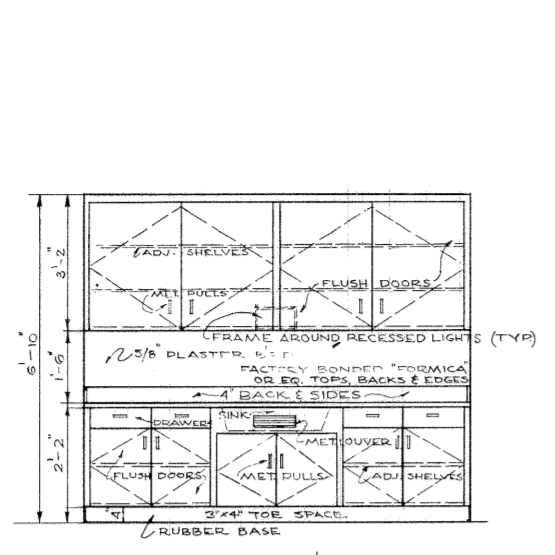
TYPICAL ALUMINUM WINDOW DETAILS - SCALE 3/8" = 1'-0"



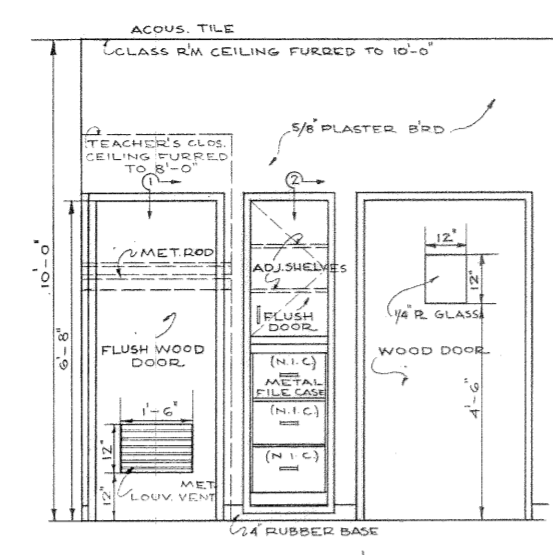
MULTI-PURPOSE ROOM WINDOW DETAILS - SCALE 3/8" = 1'-0"

AS BUILT DRAWINGS
4-8-1958

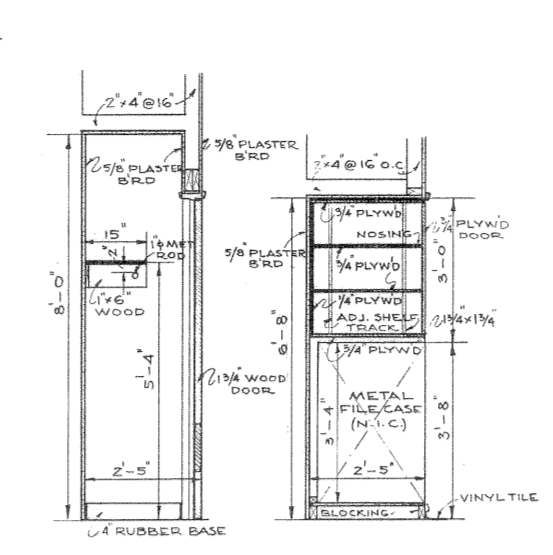
	U.S. DEPARTMENT OF THE INTERIOR	DRAWN
	OFFICE OF TERRITORY WORKS	CHECKED
	ALASKA PUBLIC WORKS	L.P.
	PROJECT NO. AAA 50-A196	APPROVED
	DOUGLAS GRADE SCHOOL	DATE
	DIKENS-DOUGLAS INDEPENDENT SCHOOL DISTRICT	3.15.56
	JUNEAU, ALASKA	SHEET NO.
	EINN A. FORREST ARCHITECT A.I.A.	6
622 HEMLOCK WAY JUNEAU ALASKA	OF EIGHT	



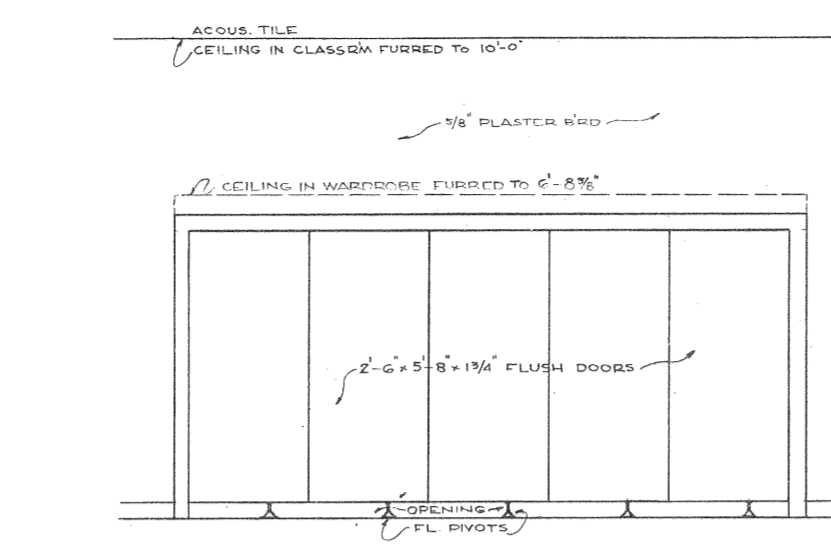
ELEVATION @ CLASS RM CABINET
SCALE 1/2"=1'-0"



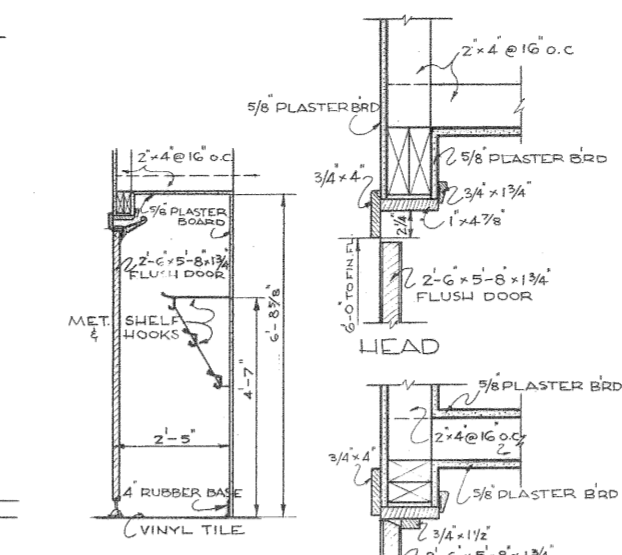
ELEVATION @ TEACHER'S CLOSET & FILE CASE
SCALE 1/2"=1'-0"



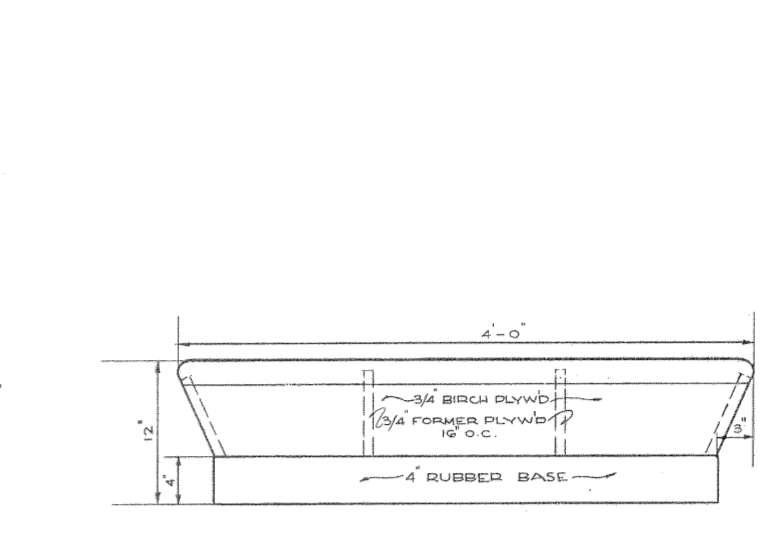
SECTION @ THRU TEACHER'S CL. THRU FILE CASE
SCALE 1/2"=1'-0"



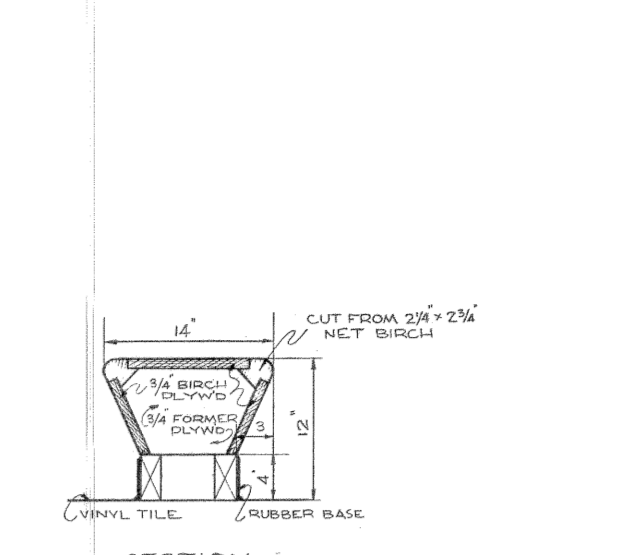
ELEVATION @ CLASSROOM WARDROBE DETAILS
SCALE 1/2"=1'-0"



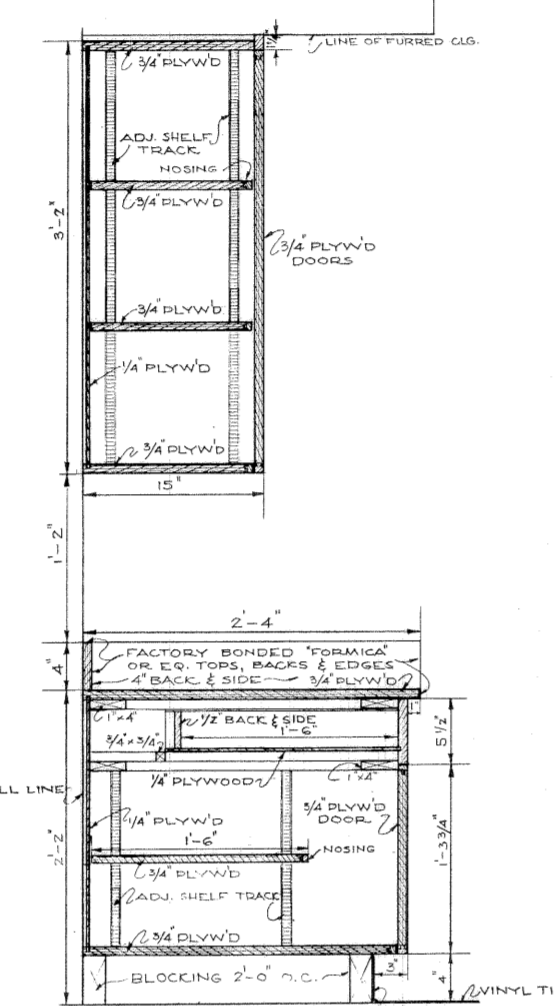
SECTION @ DOOR DETAILS
SCALE 1/2"=1'-0"



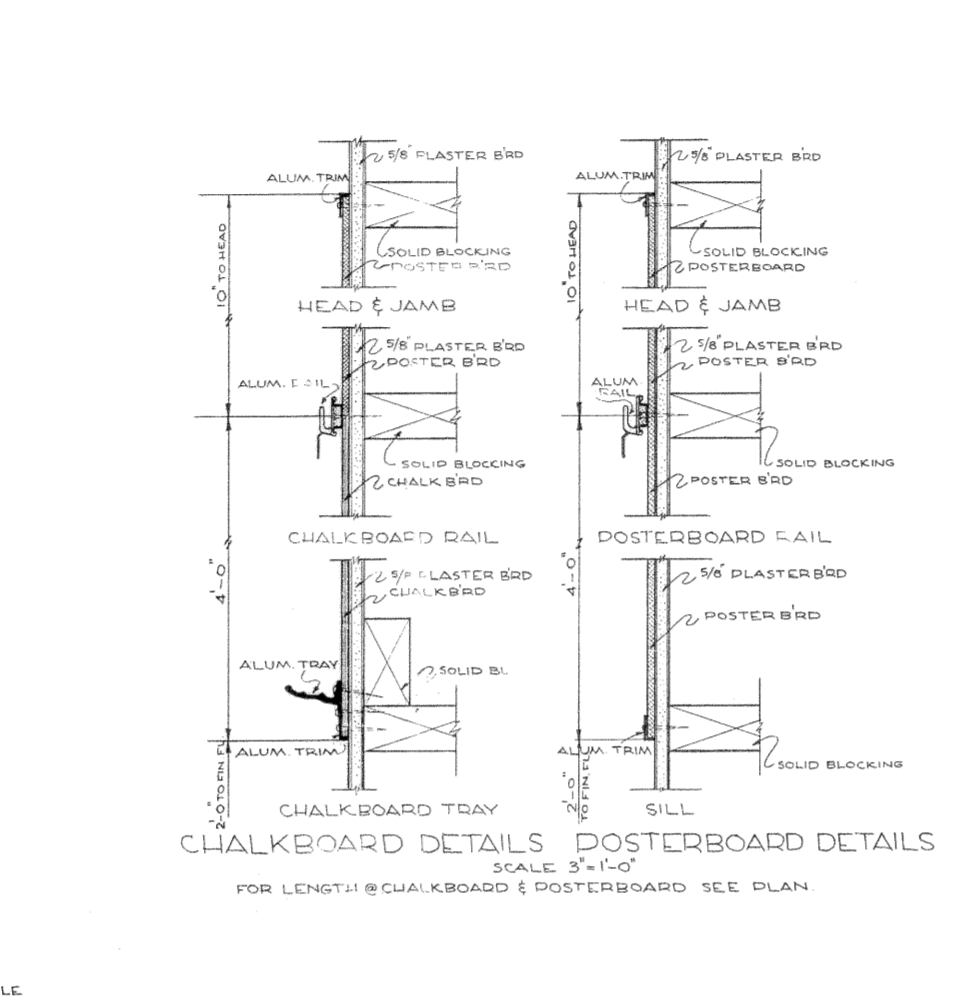
ELEVATION @ COATS ROOM BENCH DETAILS
SCALE 1/2"=1'-0"



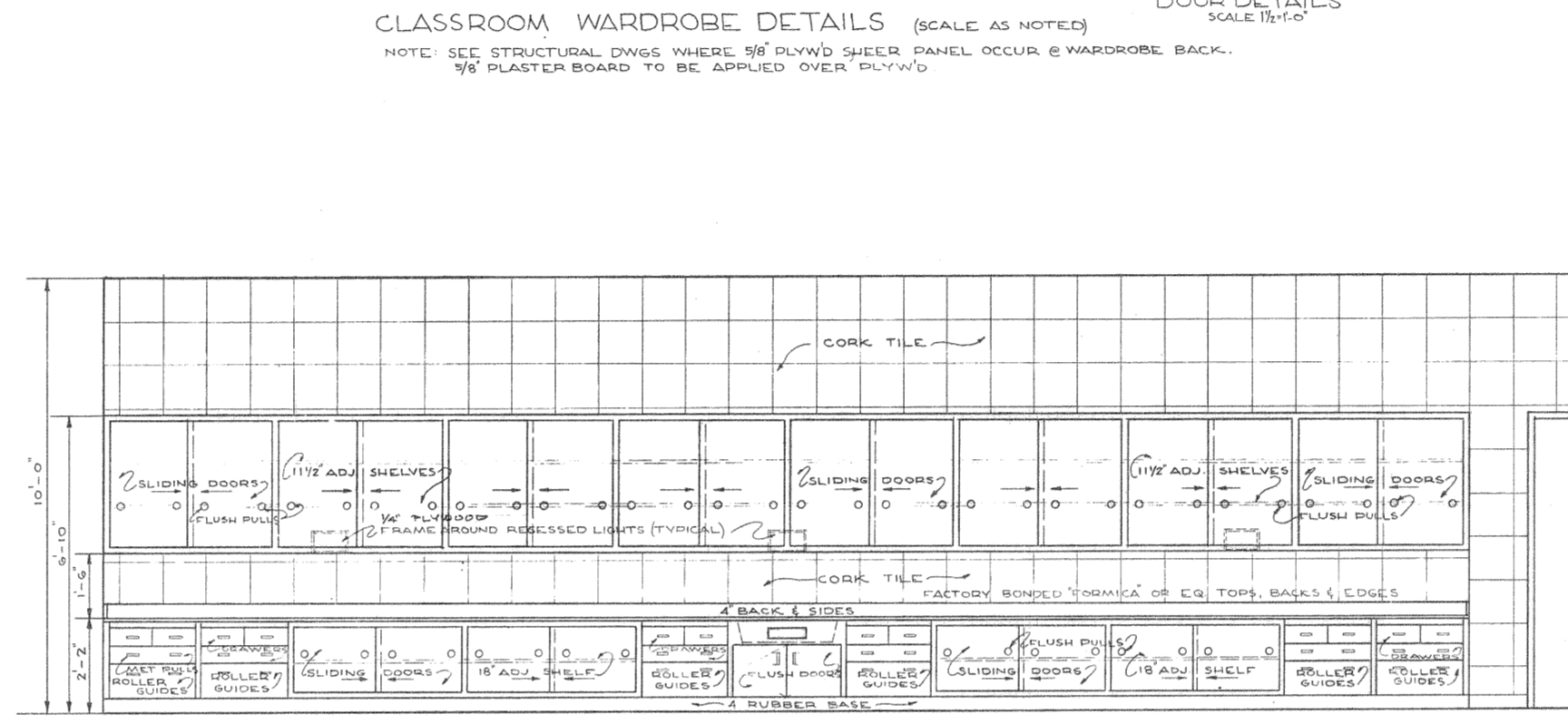
SECTION @ COATS ROOM BENCH DETAILS
SCALE 1/2"=1'-0"



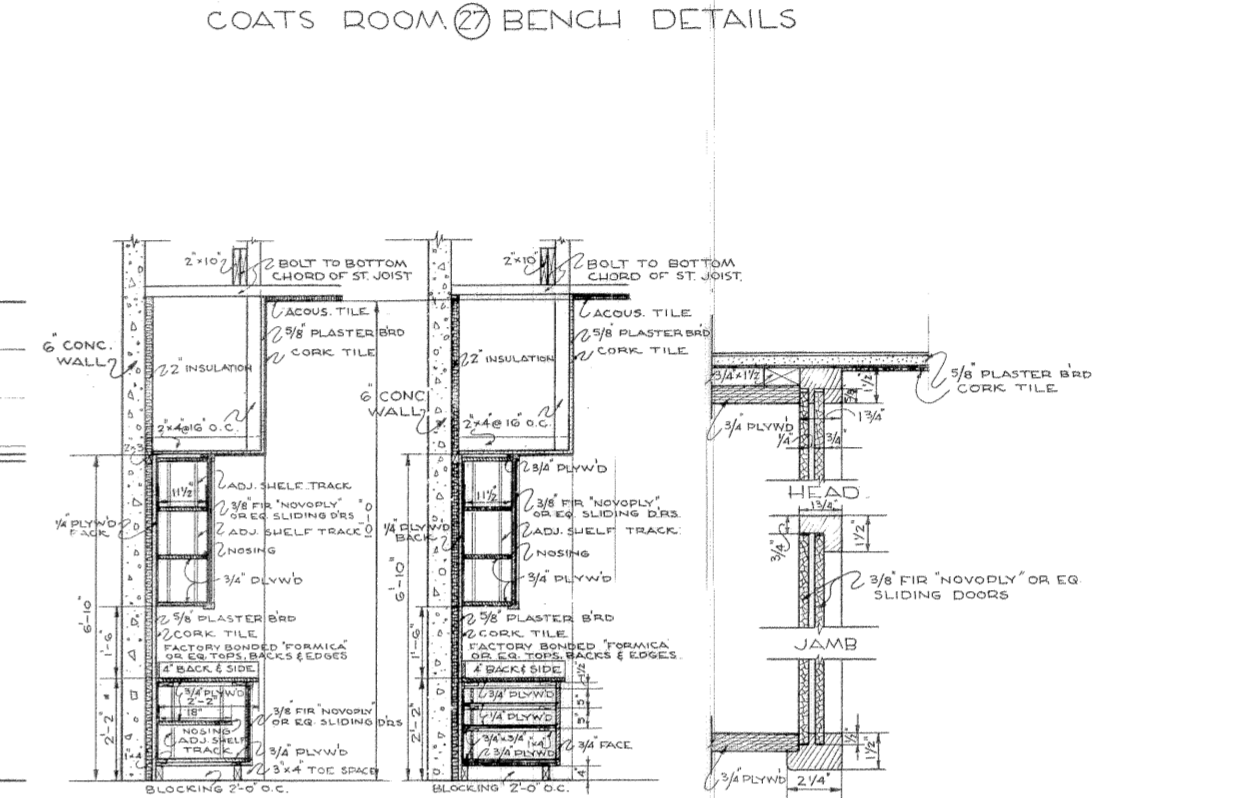
TYPICAL CLASS RM CABINET SECTION
SCALE 1/2"=1'-0"



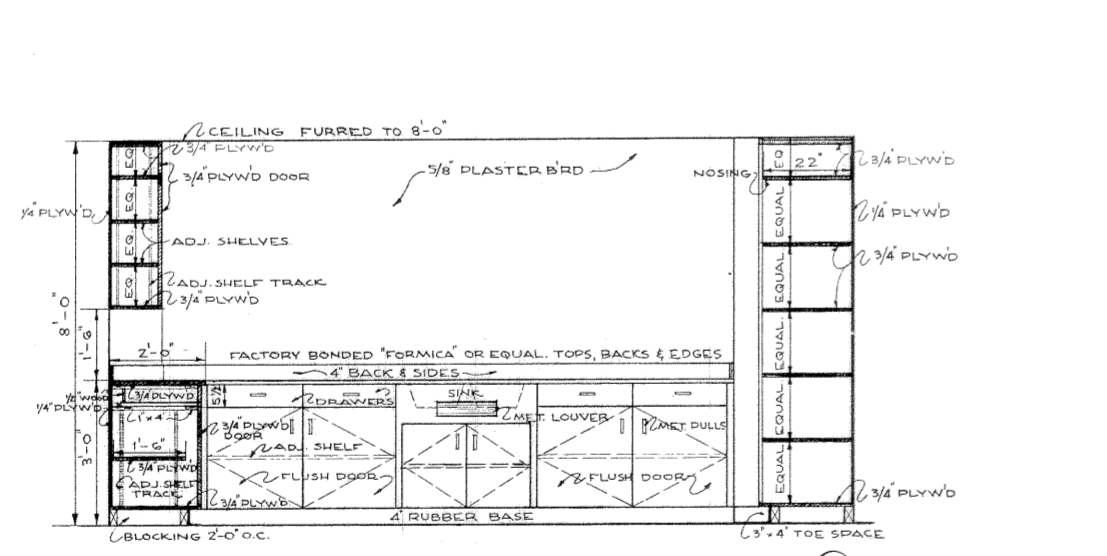
CHALKBOARD & POSTERBOARD DETAILS
SCALE 3/4"=1'-0"



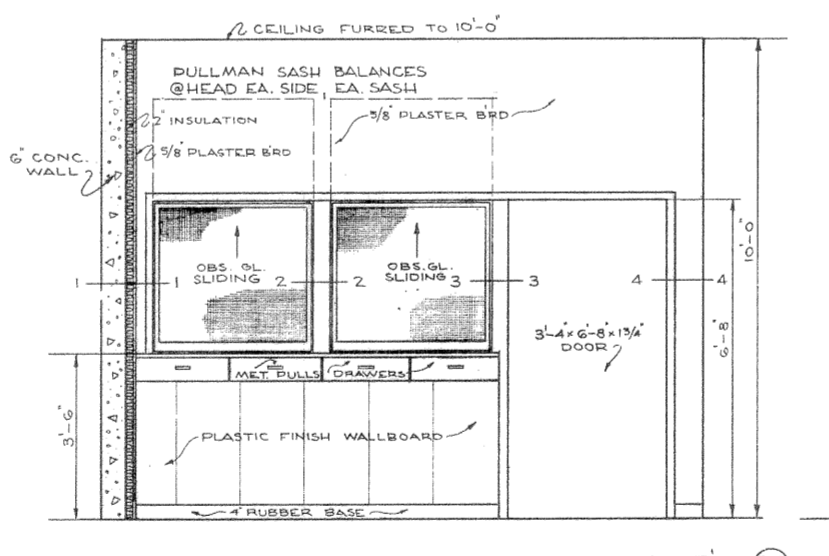
ELEVATION @ KINDERGARTEN CABINET DETAILS
SCALE AS NOTED



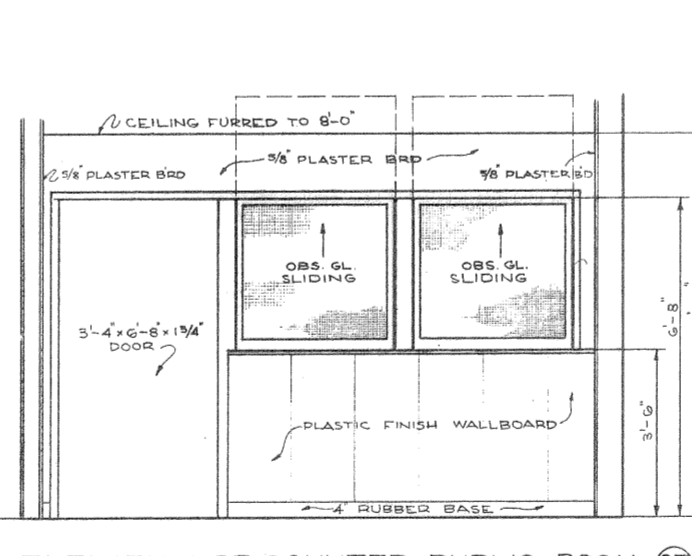
SECTION @ SHELF & DRAWERS
SCALE 1/2"=1'-0"



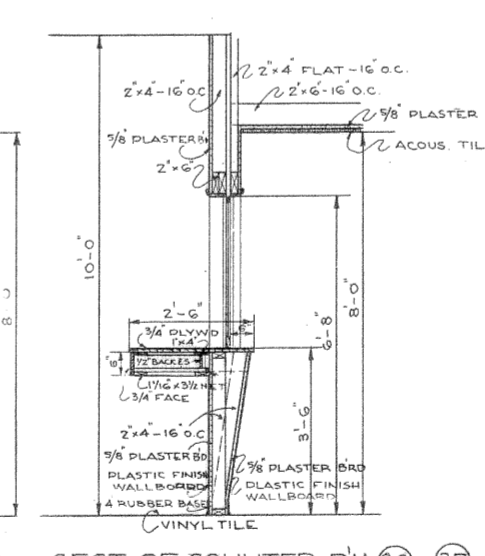
ELEVATION & SECTION @ BOOK REPAIR ROOM
SCALE 1/2"=1'-0"



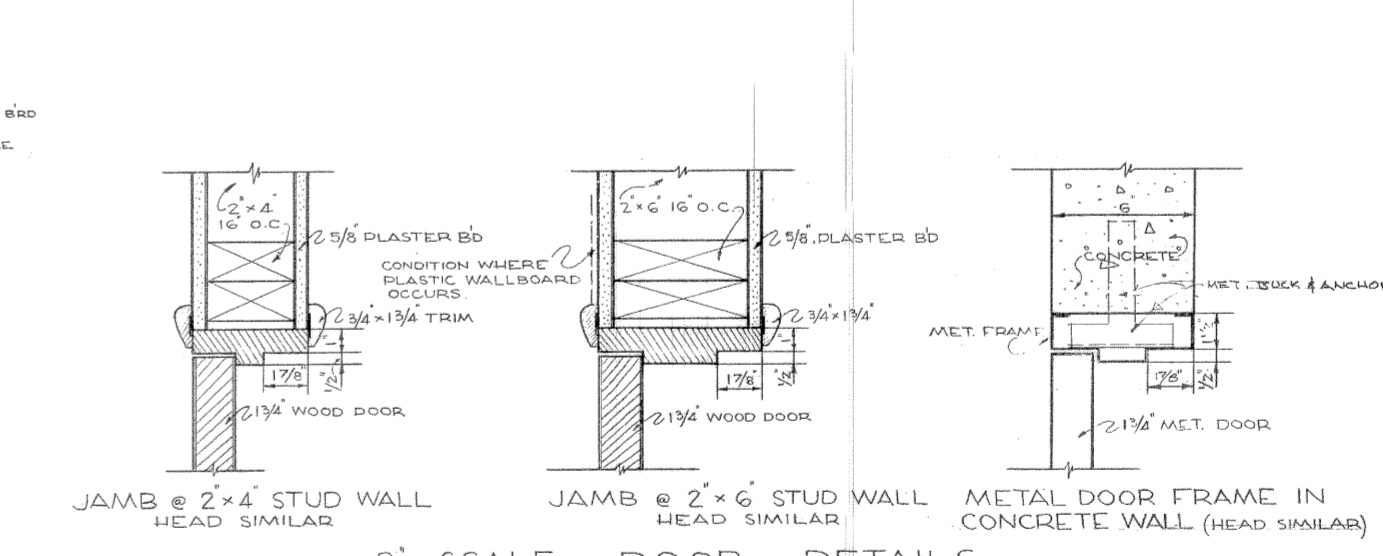
ELEVATION @ COUNTER ADMINISTRATION RM
SCALE 1/2"=1'-0"



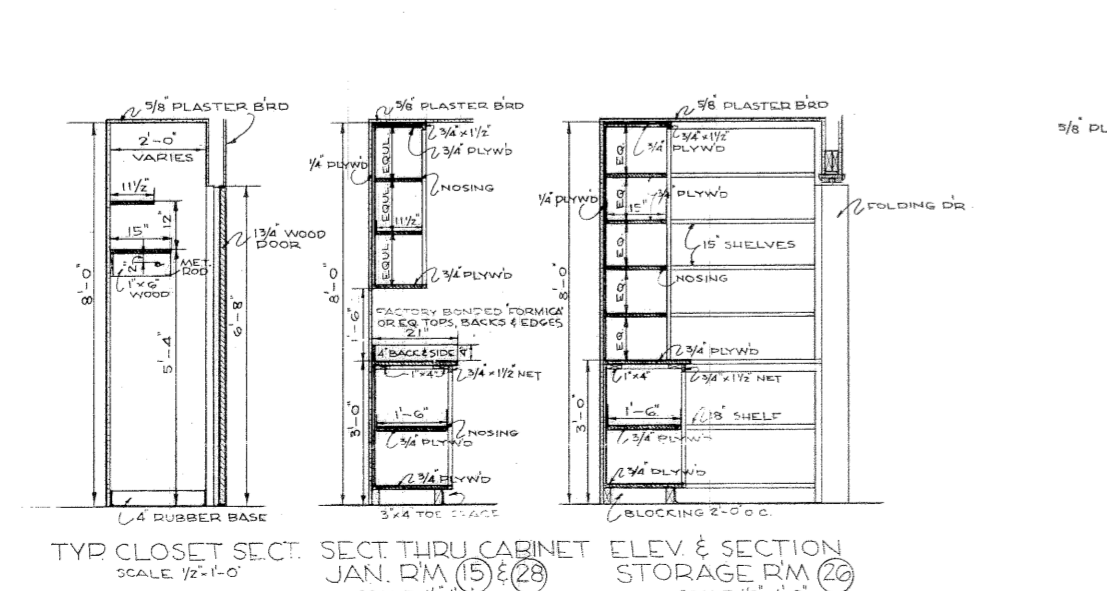
ELEVATION @ COUNTER PUBLIC ROOM
SCALE 1/2"=1'-0"



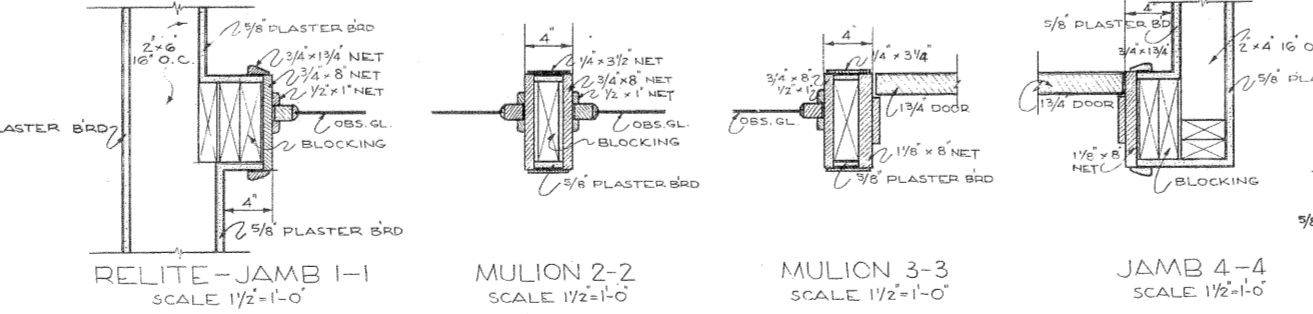
SECTION @ COUNTER RM
SCALE 1/2"=1'-0"



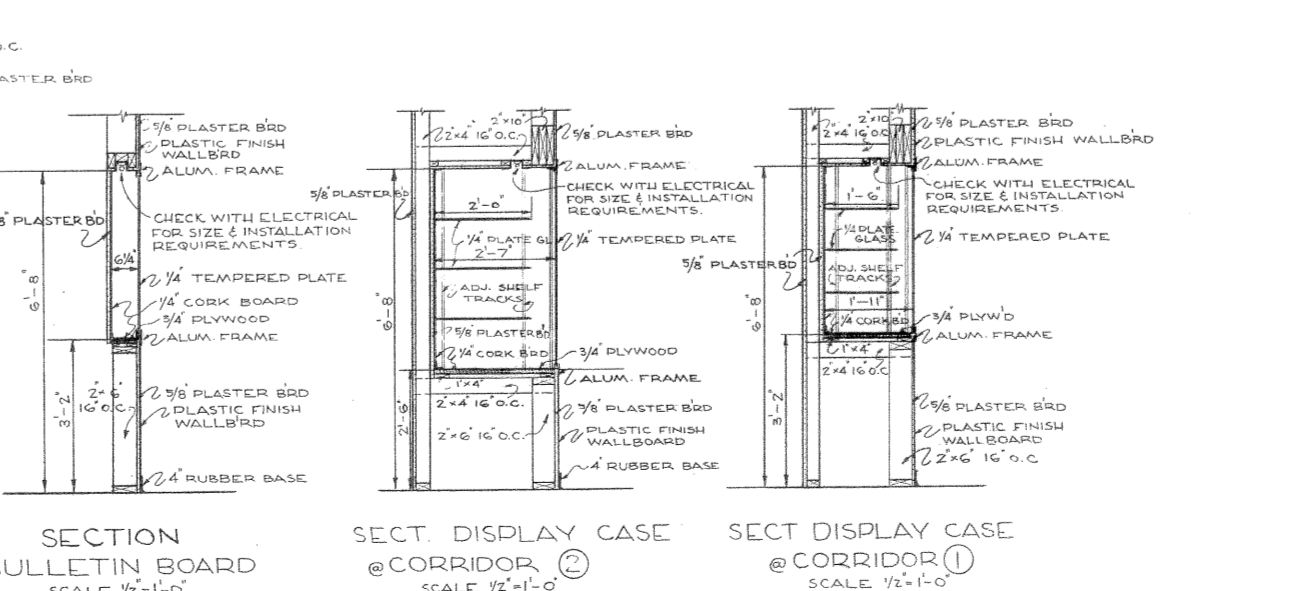
3' SCALE DOOR DETAILS



TYP. CLOSET SECT. @ JAN. RM
SCALE 1/2"=1'-0"



RELITE-JAMB 1-1, MULLION 2-2, MULLION 3-3, JAMB 4-4
SCALE 1/2"=1'-0"



SECTION @ BULLETIN BOARD, DISPLAY CASE @ CORRIDOR
SCALE 1/2"=1'-0"

AS BUILT DRAWINGS
4-8-1958

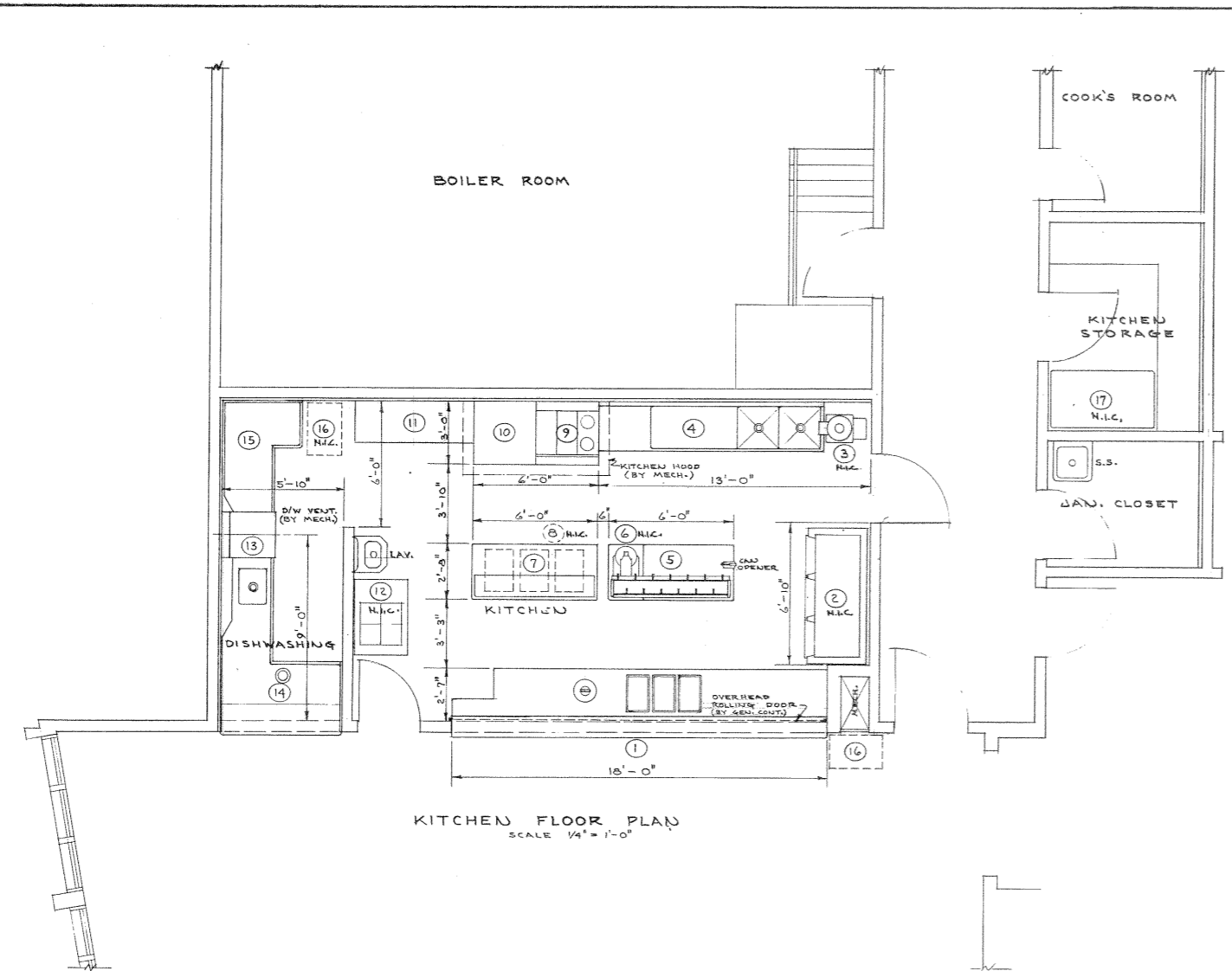
CABINET & MISC. DETAILS

U.S. DEPARTMENT OF THE INTERIOR
OFFICE OF TERRITORIES
ALASKA PUBLIC WORKS
PROJECT NO. AAA 50-A-196

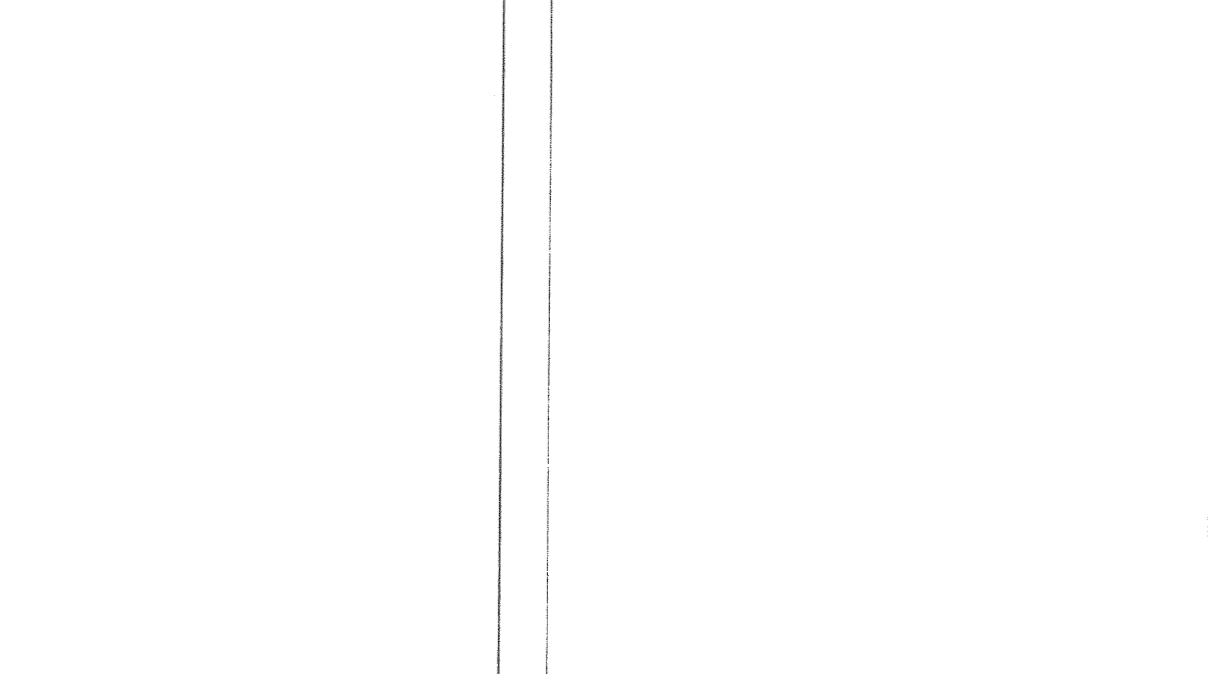
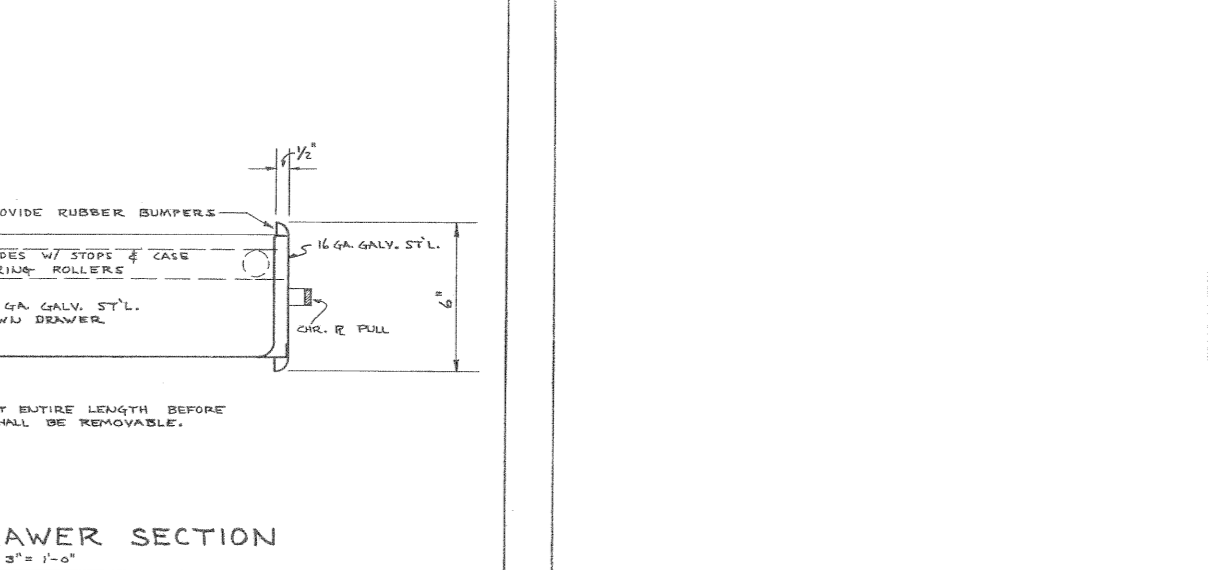
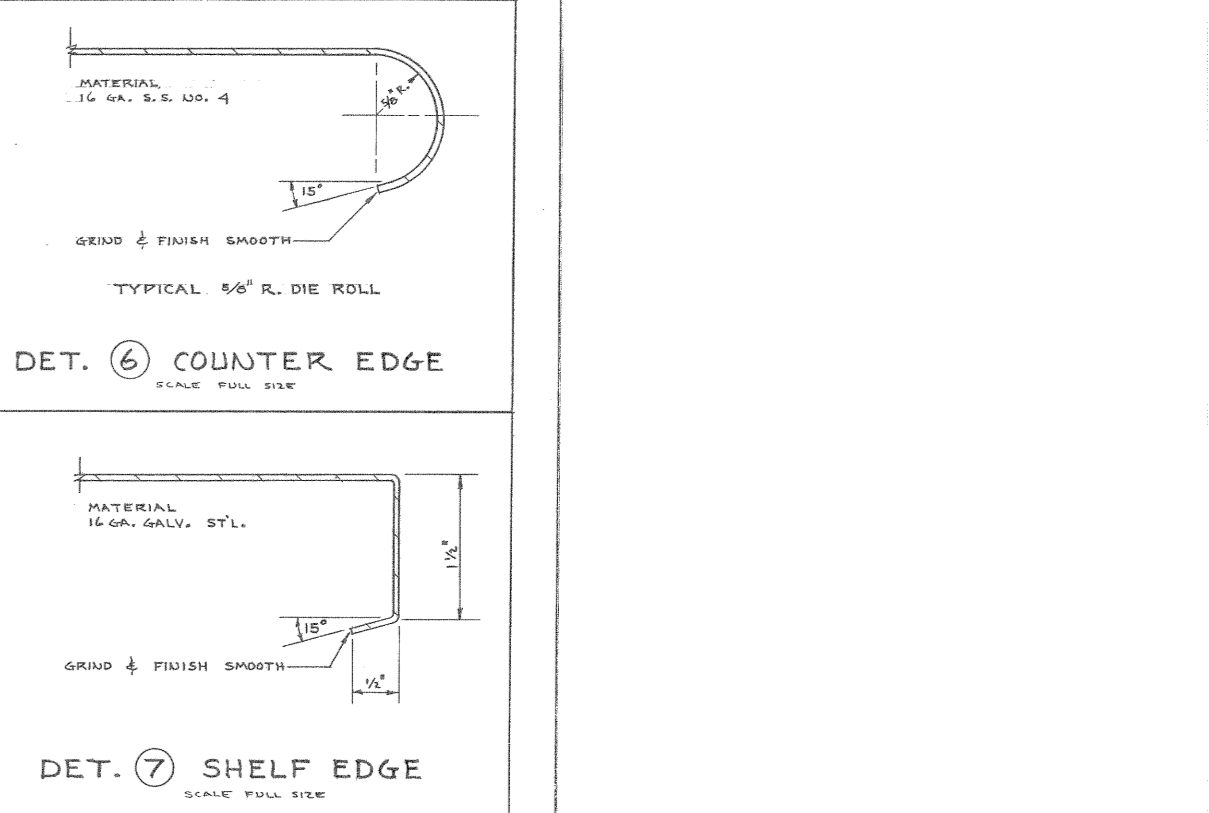
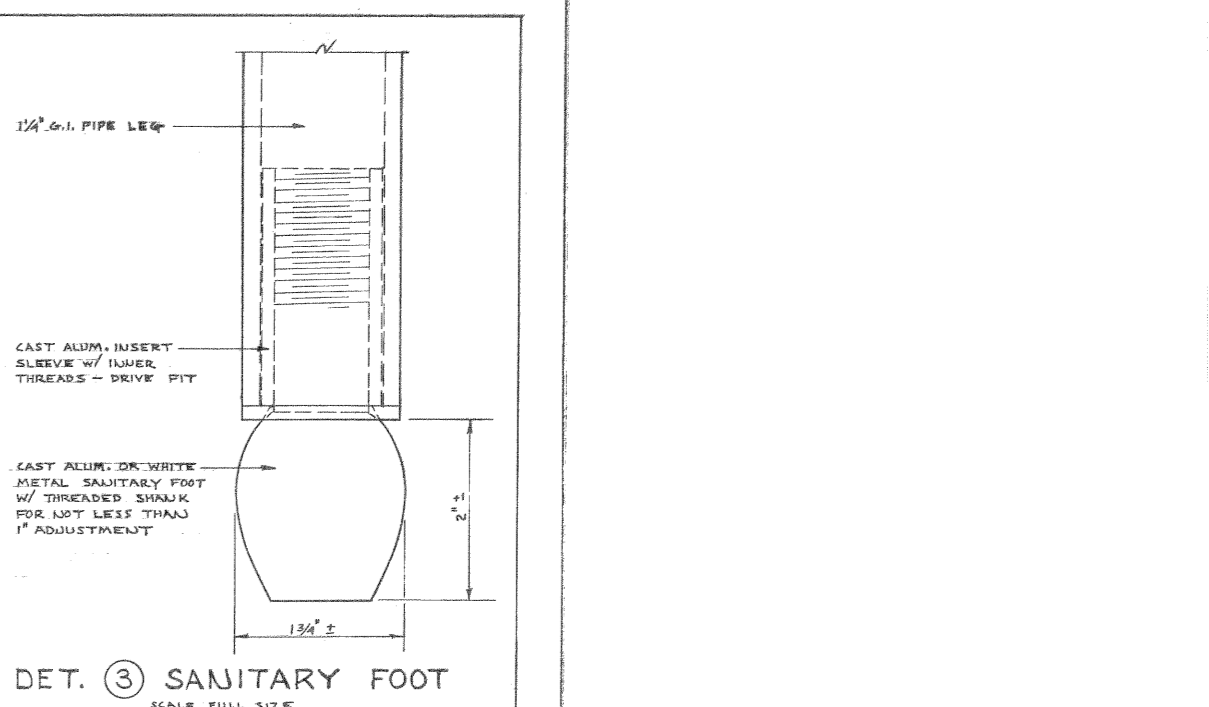
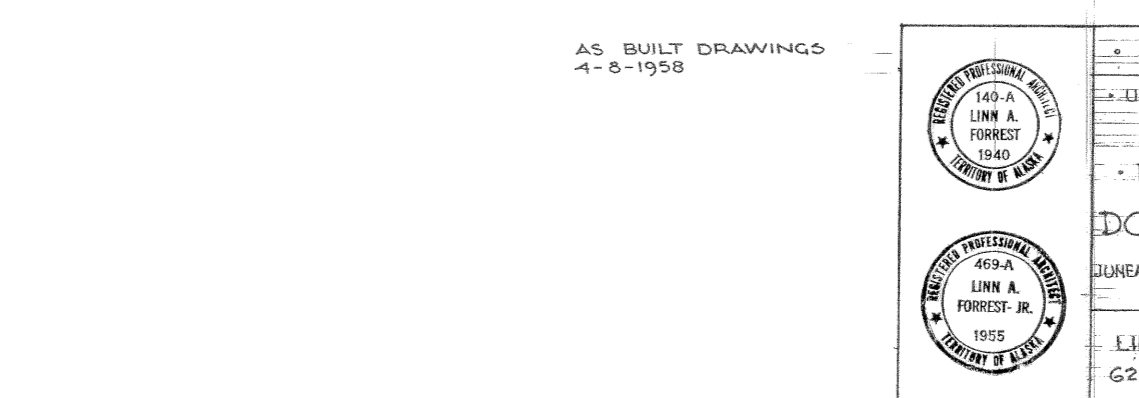
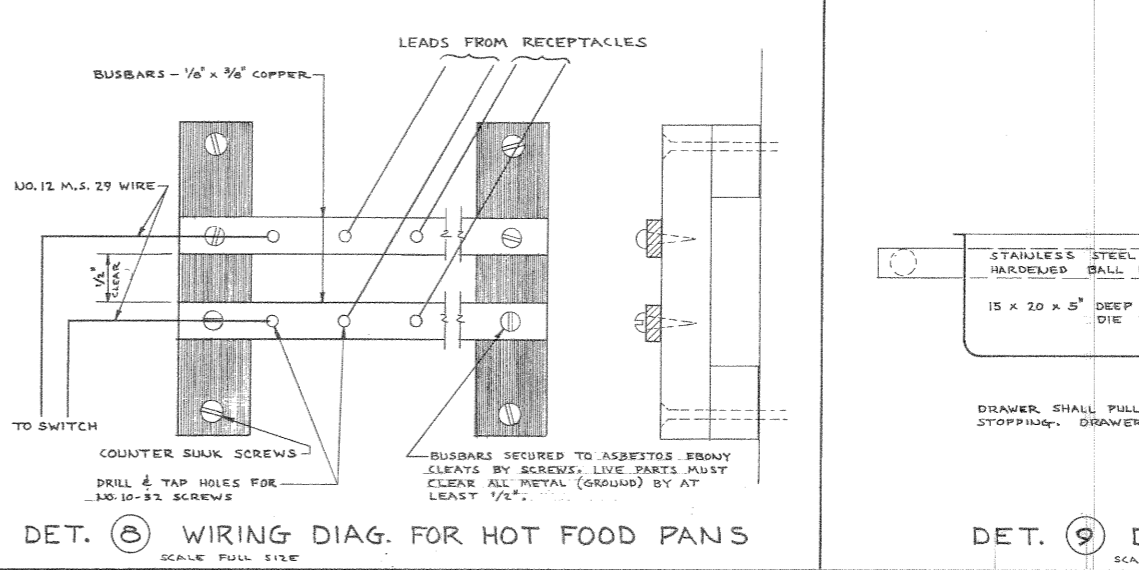
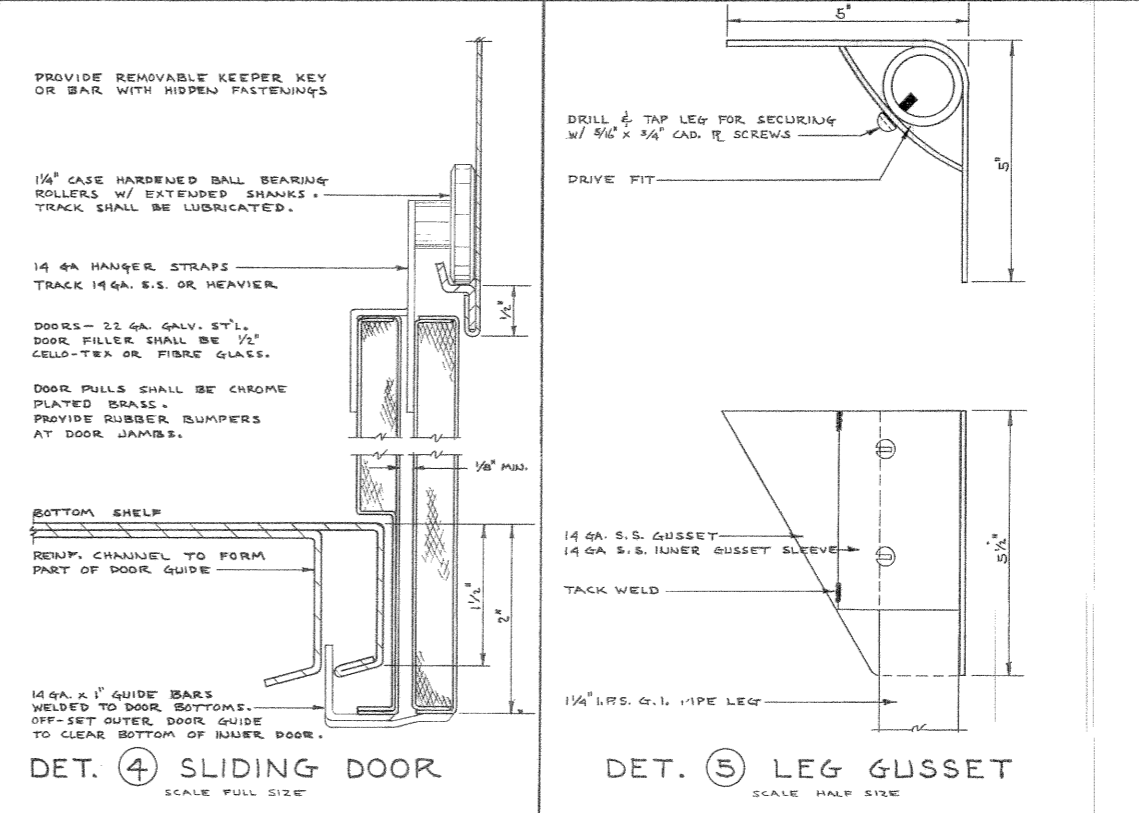
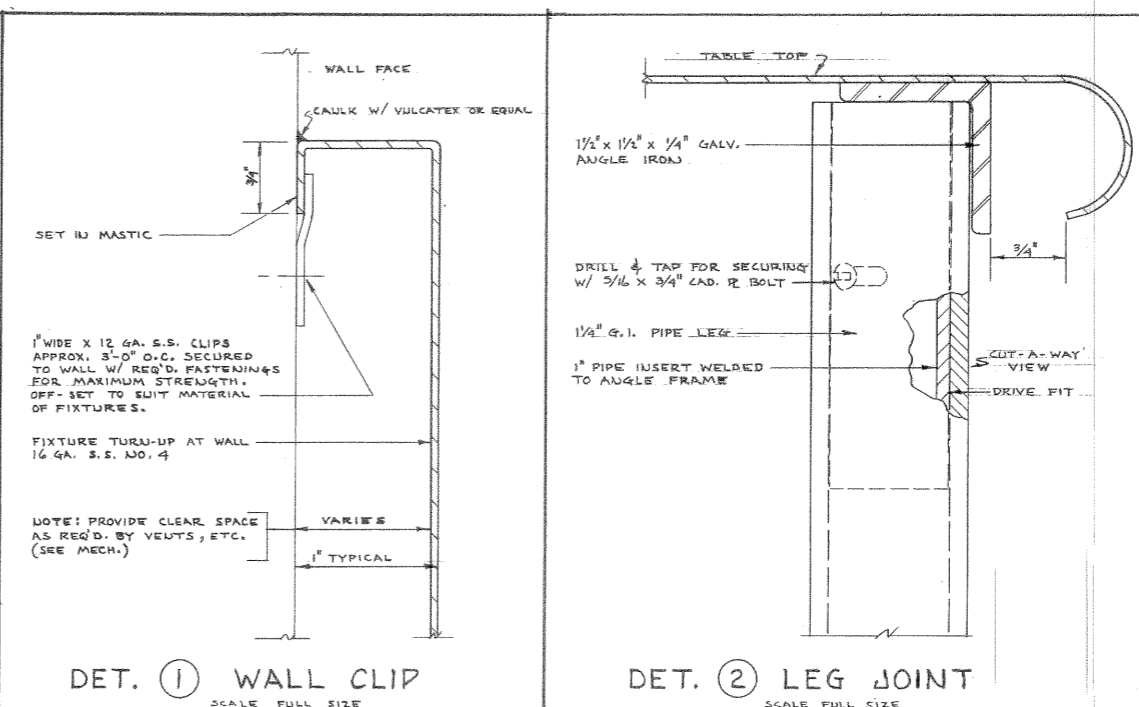
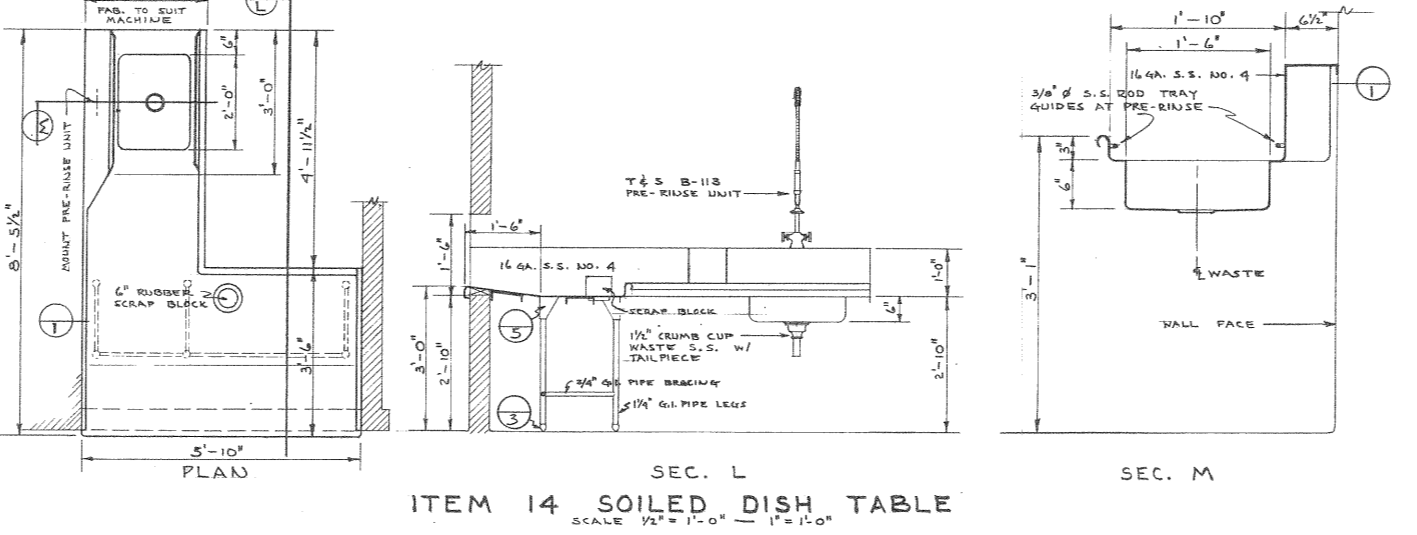
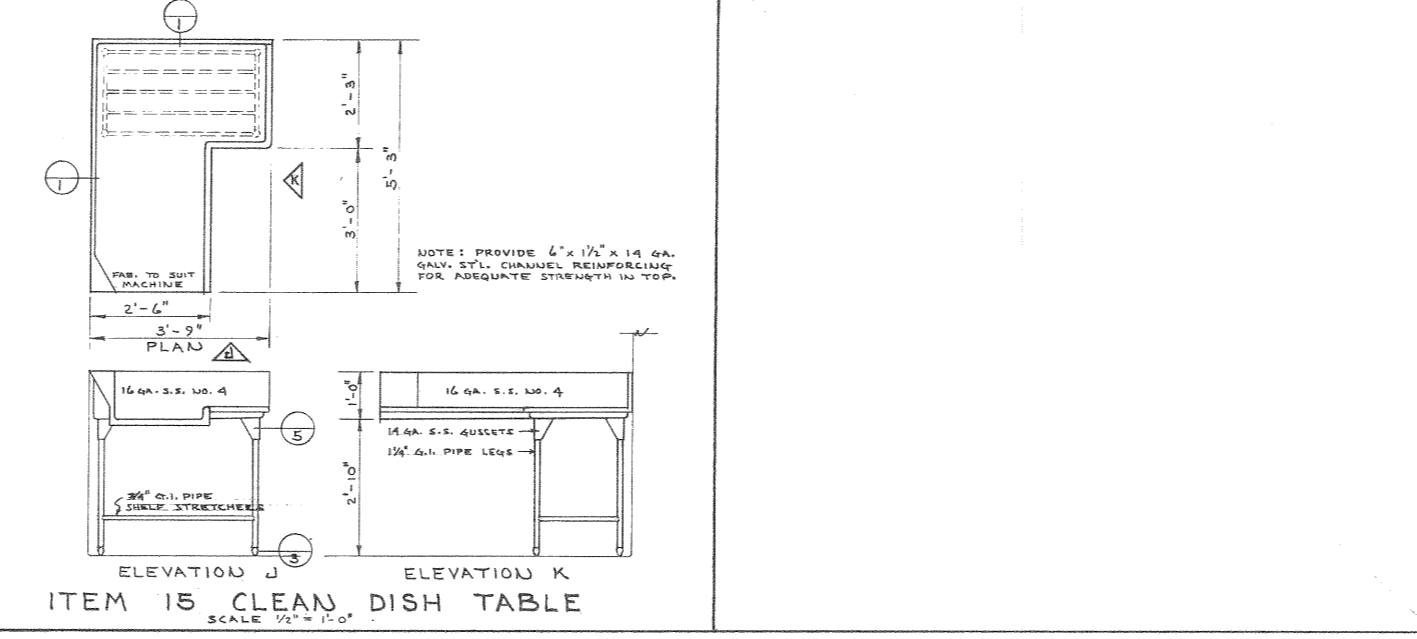
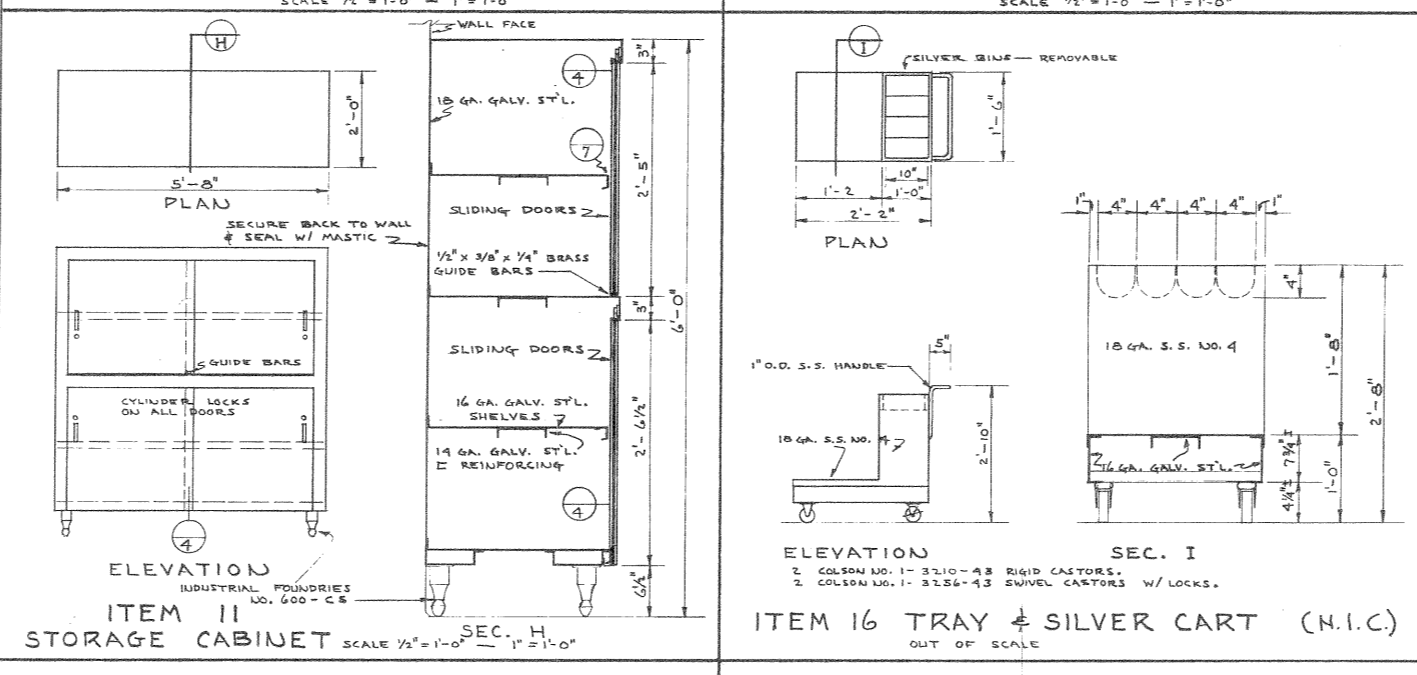
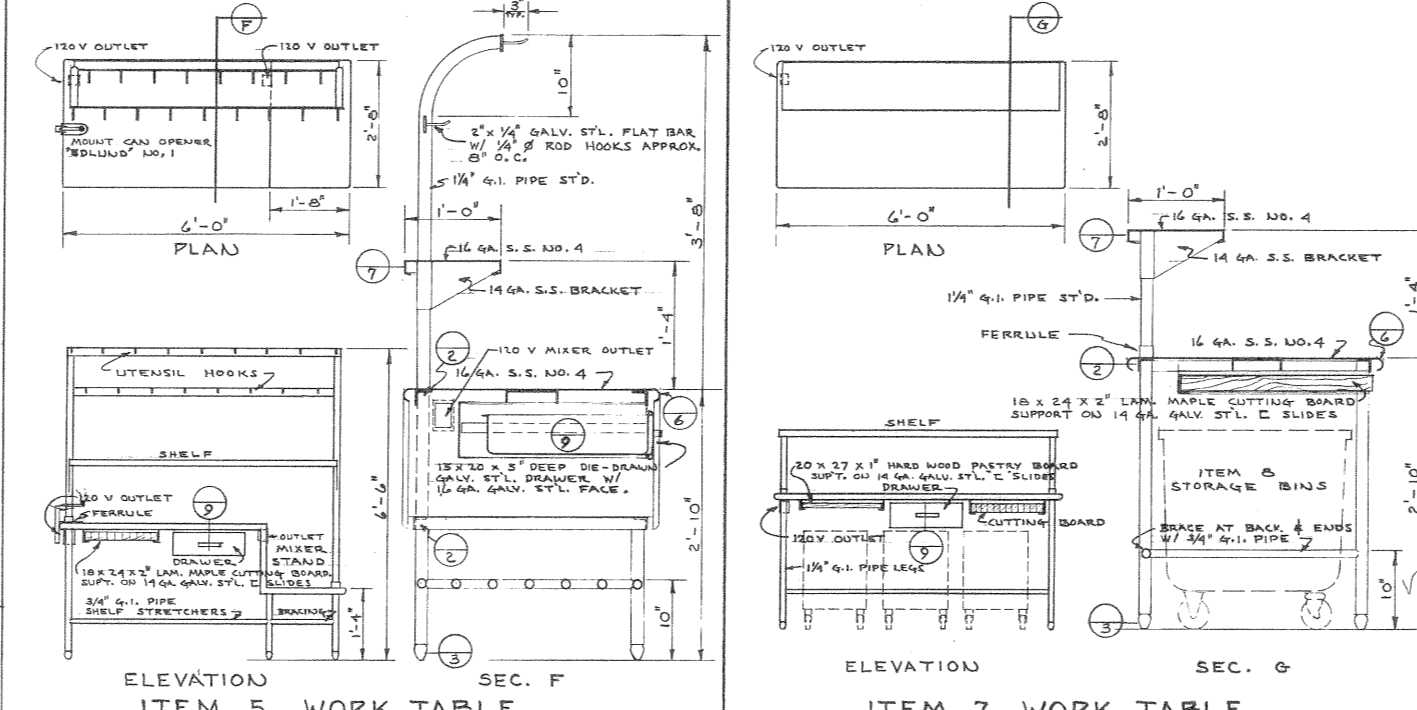
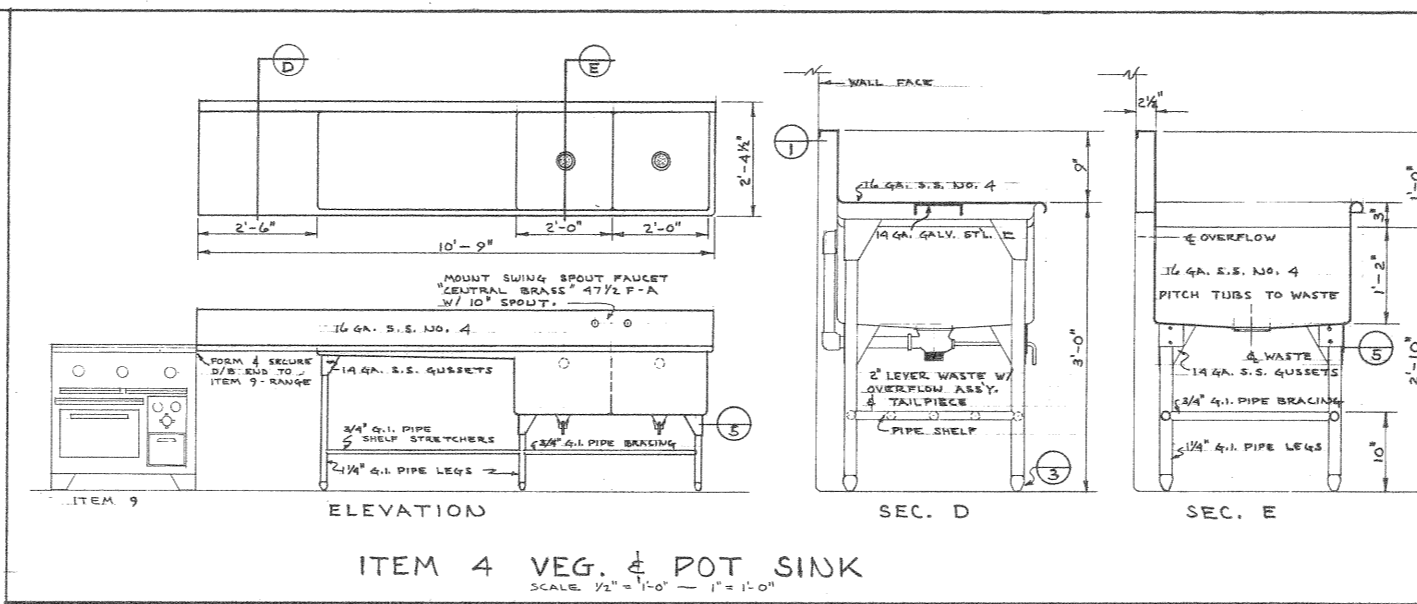
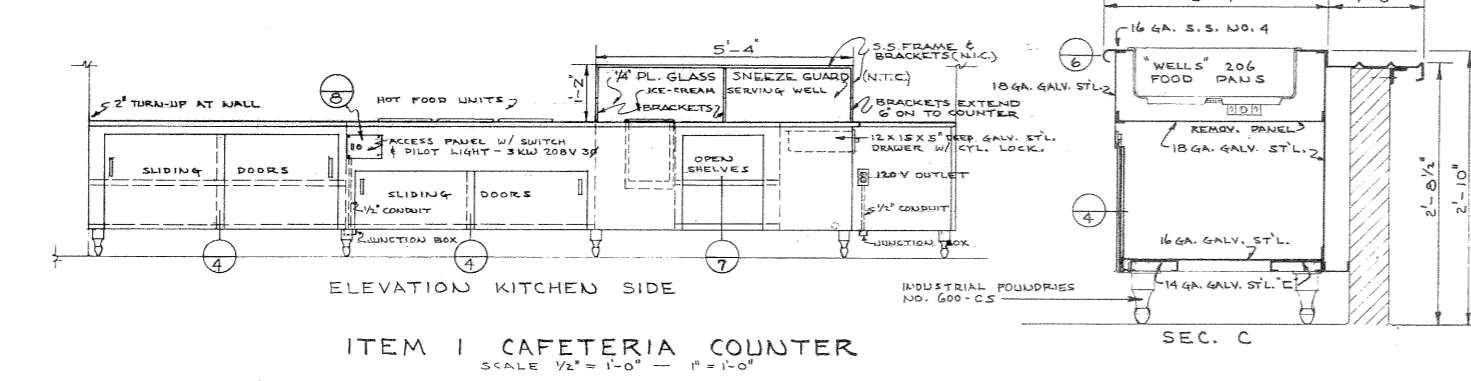
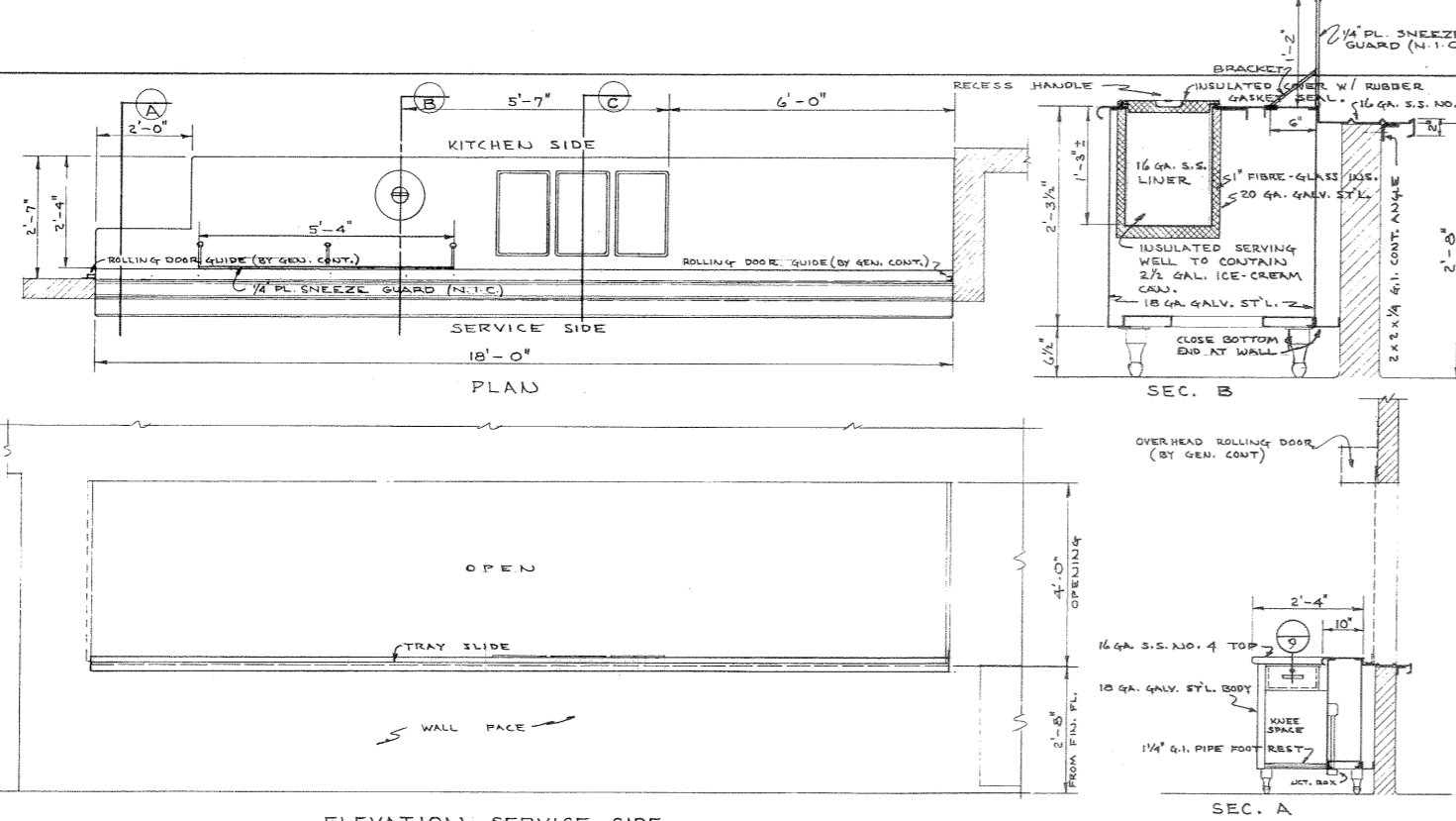
DOUGLAS GRADE SCHOOL
JUNEAU-DOUGLAS INDEPENDENT SCHOOL DISTRICT
JUNEAU, ALASKA

LINN A. FORREST ARCHITECT AIA
622 HEMLOCK WAY JUNEAU, ALASKA

DRAWN K.S.
CHECKED L.F.
APPROVED [Signature]
DATE 4.16.1958
SHEET NO. 7 OF EIGHT



KITCHEN EQUIPMENT SCHEDULE									
ITEM NO.	QUANTITY	DESCRIPTION	WATER		WASTE		ELECTRICAL		REMARKS
			INLET	OUTLET	INLET	OUTLET	WIRE	CONDUIT	
1	1	CAFETERIA COUNTER							3 ELEC. HOT FOOD RELEPT.
2	1	REFrigerATOR (N.I.C.)							REACHING SELF CONT.
3	1	VEG. PEELER (N.I.C.)							W/ FEEL TRAP
4	1	VEG. & POT SINK	1/2"	1/2"	3/4"	3/4"	150	1	
5	1	WORK TABLE	1/2"	1/2"	2"	2"	150	1	W/ UTENSIL RACK
6	1	MIXER (N.I.C.)							BENCH TYPE
7	1	WORK TABLE	1/2"	1/2"	2"	2"	150	1	W/ DRAIN OUTLET
8	3	STORAGE BINS (N.I.C.)							PORTABLE
9	1	RANGE					210	3	W/ 2 SPEED WHITE
10	1	OVEN					150	1	3 SEC. - 240 VOLTS
11	1	STORAGE CABINET							15 GAL. CAPTY.
12	1	ICE-CREAM CABINET (N.I.C.)							
13	1	DISHWASHER	1/2"	1/2"	2"	2"	150	1/1	W/ PRE-RINSE & SCAND SUCK
14	1	SOILED DISH TABLE	1/2"	1/2"	1/2"	1/2"	150	1	W/ PRE-RINSE & SCAND SUCK
15	1	CLEAN DISH TABLE	1/2"	1/2"	1/2"	1/2"	150	1	
16	2	TRAY & SILVER CART (N.I.C.)							15 S. CUL. P.C.
17	1	FREEZER CHEST (N.I.C.)							



AS BUILT DRAWINGS
4-8-1958

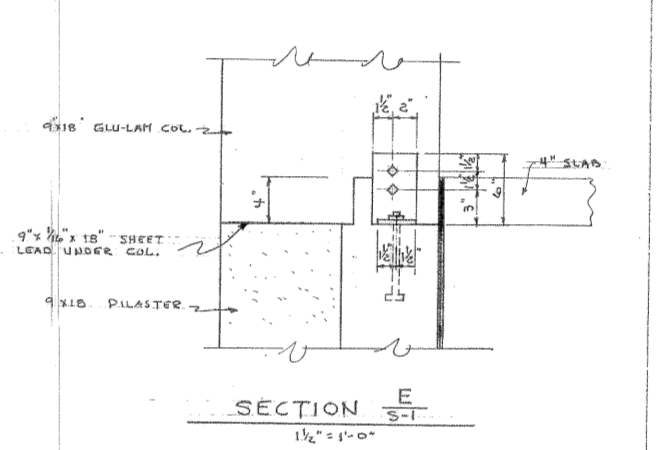
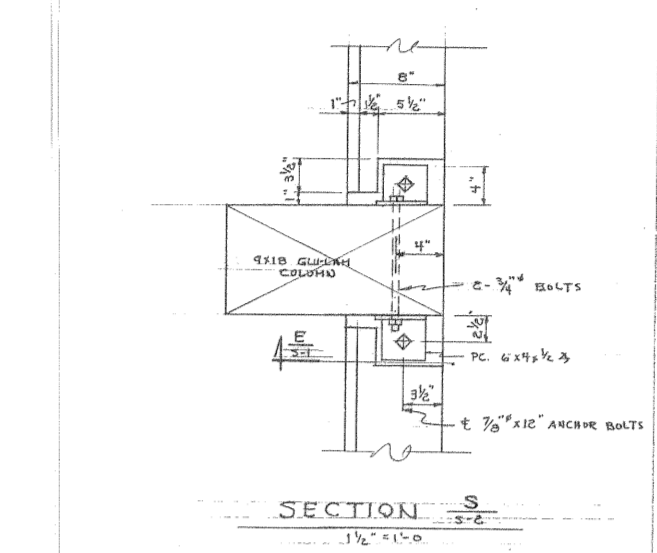
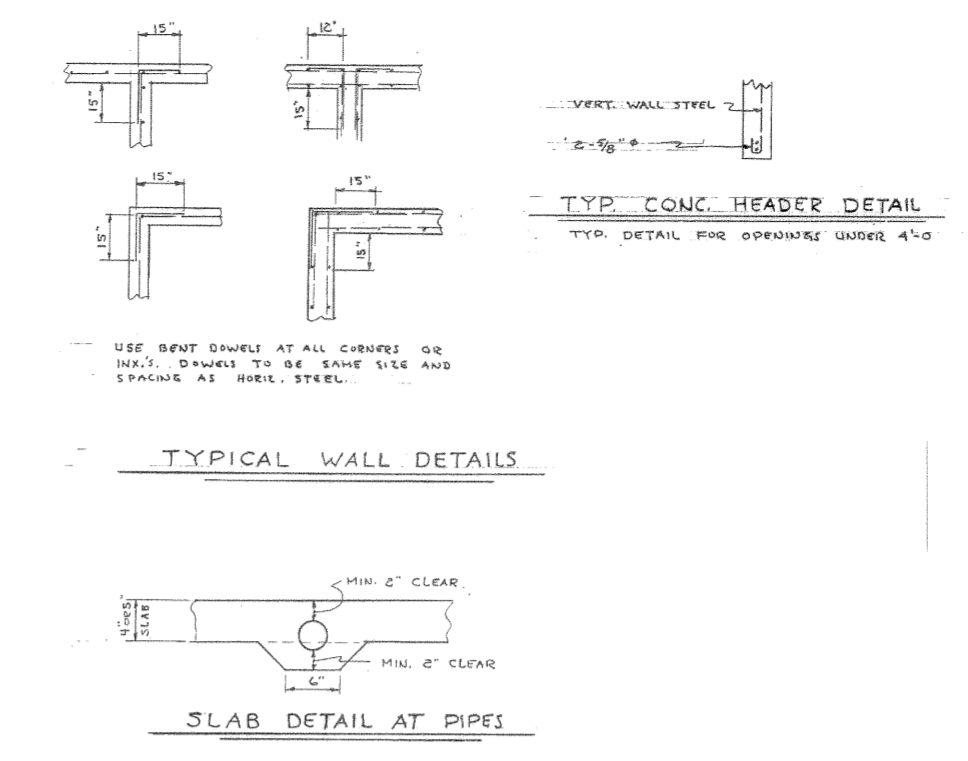
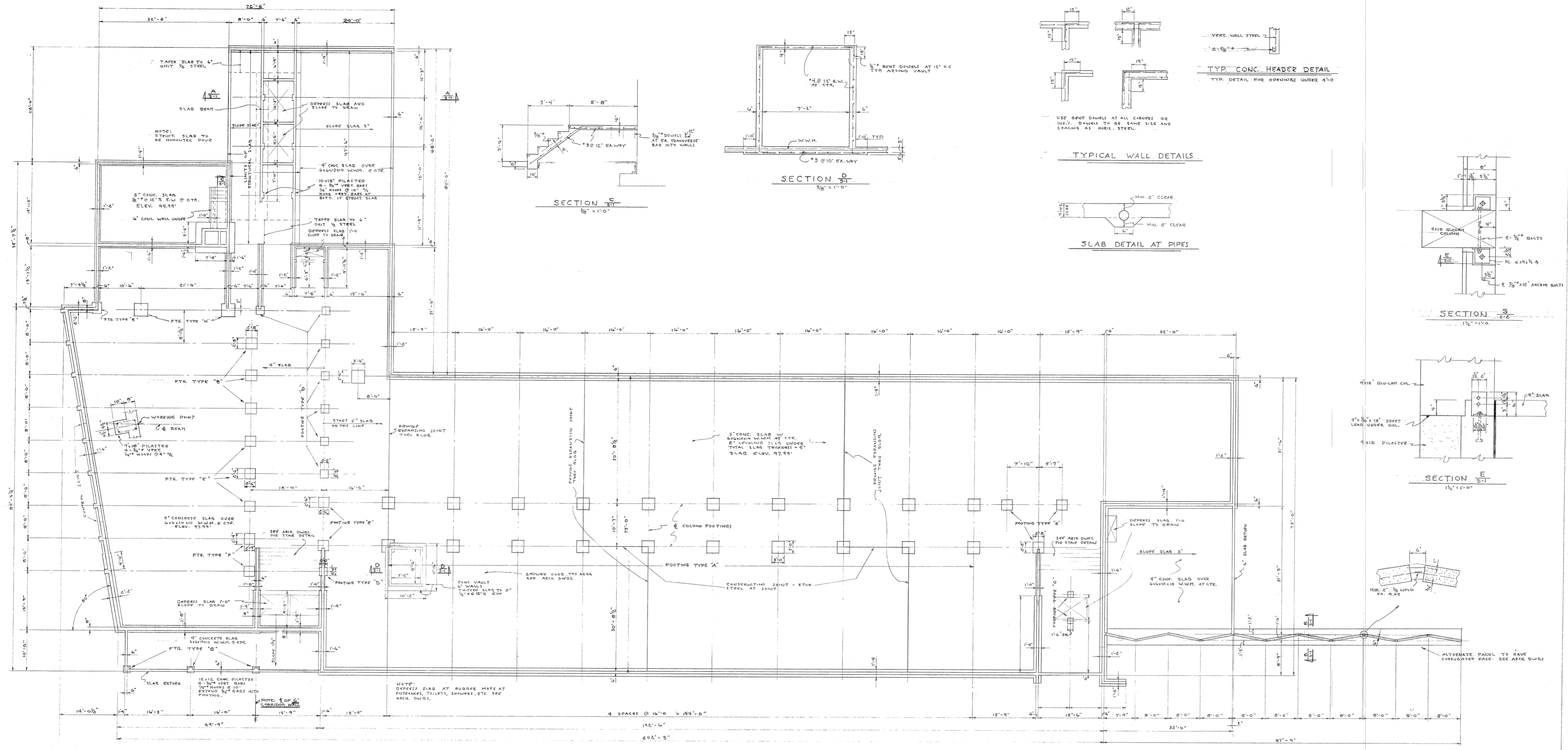
KITCHEN EQUIPMENT

U.S. DEPARTMENT OF THE INTERIOR
OFFICE OF TERRITORIES
ALASKA PUBLIC WORKS
PROJECT NO. AAA 50A-196

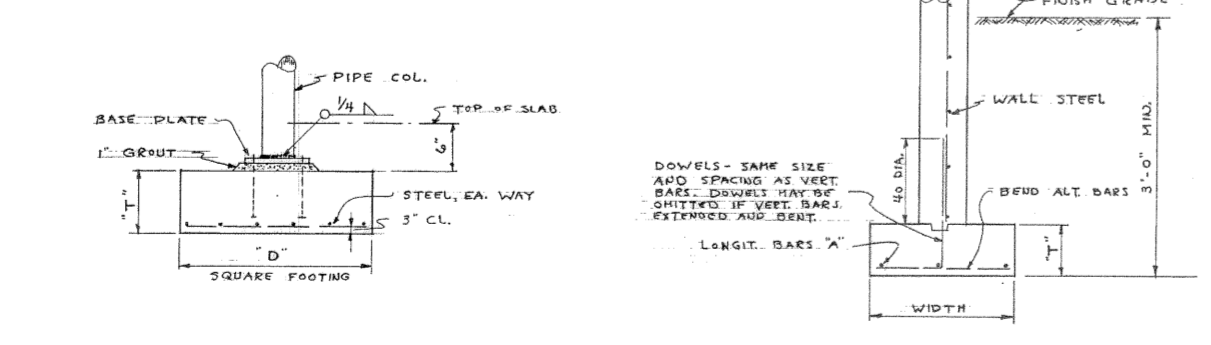
DOUGLAS GRADE SCHOOL
JUNEAU-DONGLAS INDEPENDENT SCHOOL DISTRICT
JUNEAU, ALASKA

LINN A. FORREST ARCHITECTS
622 HEMLOCK WAY JUNEAU, ALASKA

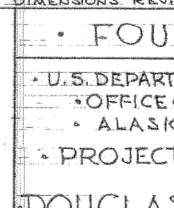
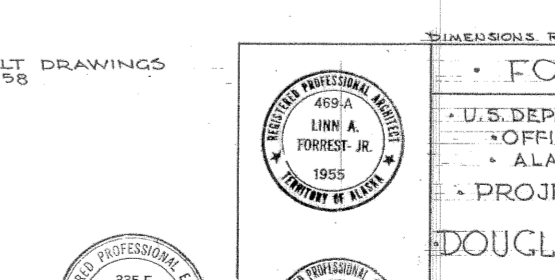
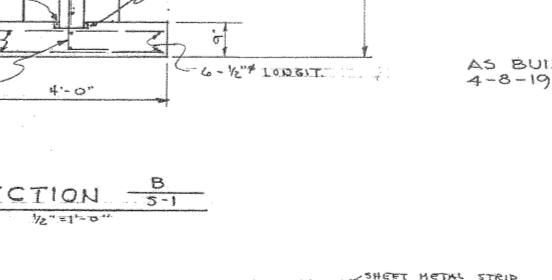
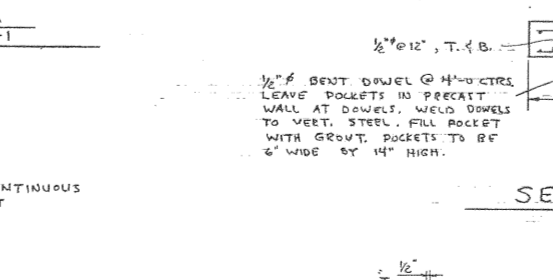
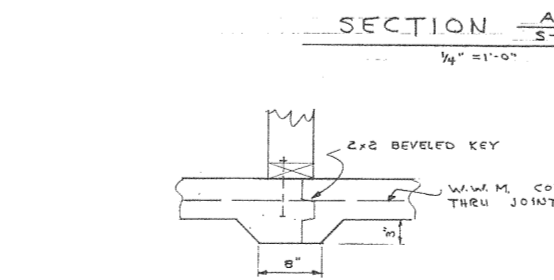
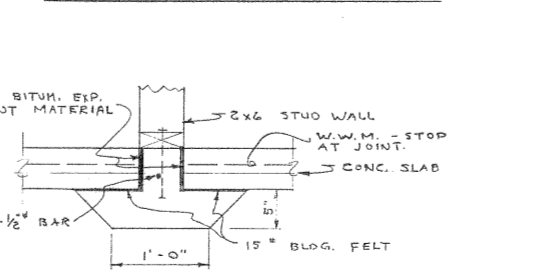
DRAWN: G. E. B.
CHECKED: [Signature]
APPROVED: [Signature]
DATE: 4-11-58
SHEET NO. 8 OF EIGHT



FOUNDATION PLAN
1/8" = 1'-0"



TYPE	FOOTING WIDTH	FOOTING DEPTH	REINFORCEMENT
A	2'-0"	1'-0"	4 #4 @ 12" C.
B	2'-0"	1'-0"	4 #4 @ 12" C.
C	1'-6"	1'-0"	4 #4 @ 12" C.
D	2'-0"	1'-0"	4 #4 @ 12" C.
E	2'-0"	1'-0"	4 #4 @ 12" C.
F	2'-4"	1'-0"	4 #4 @ 12" C.
G	1'-8"	1'-0"	4 #4 @ 12" C.
H	3'-3"	1'-0"	4 #4 @ 12" C.



AS BUILT DRAWINGS
4-8-1958

FOUNDATION PLAN

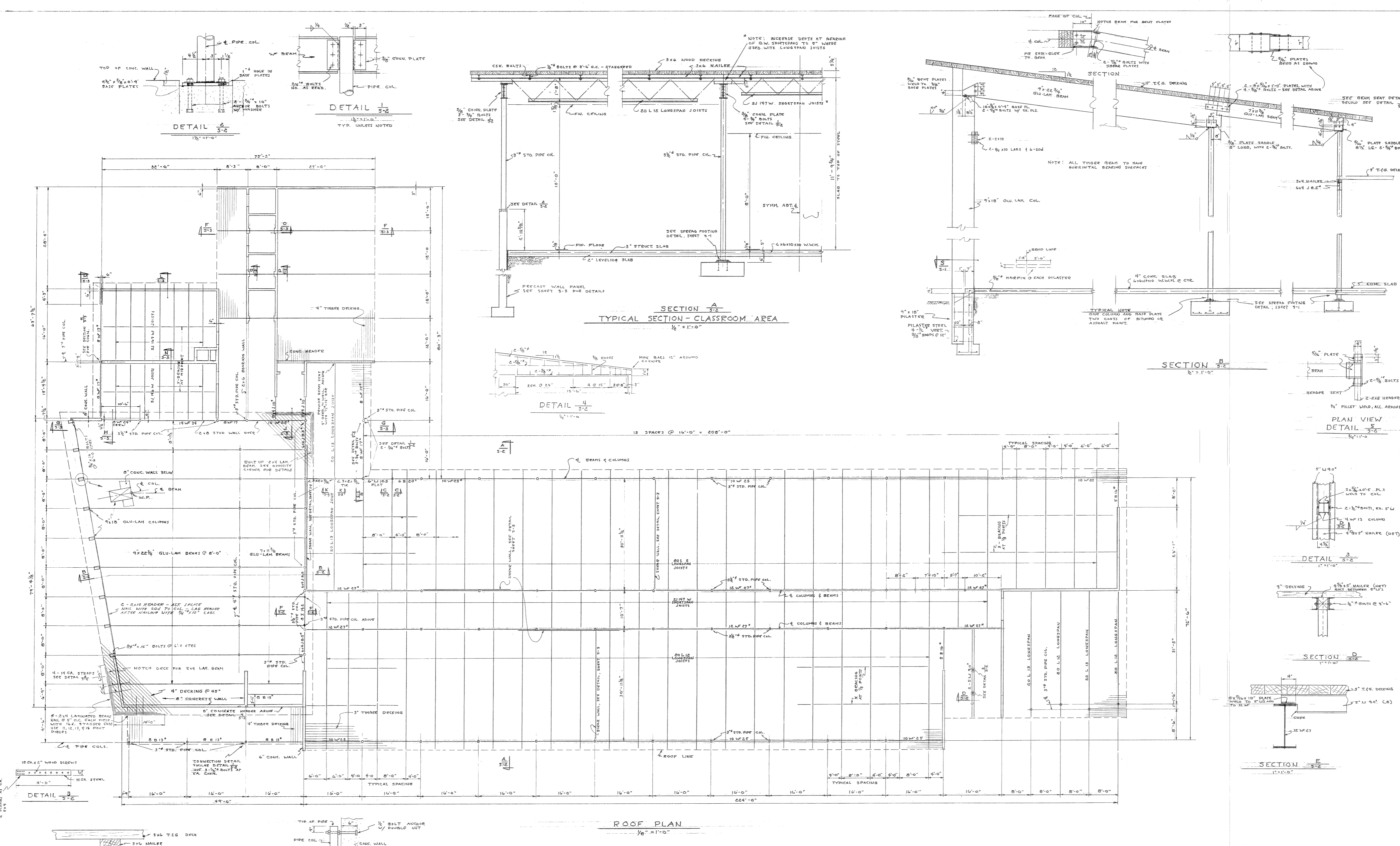
U.S. DEPARTMENT OF THE INTERIOR
OFFICE OF TERRITORIES
ALASKA PUBLIC WORKS
PROJECT NO. AAA 50-A-196

DOUGLAS GRADE SCHOOL
JUNEAU-DOUGLAS INDEPENDENT SCHOOL DISTRICT
JUNEAU, ALASKA

LINN A. FORREST ARCHITECT A.I.A.
622 HEMLOCK WAY JUNEAU, ALASKA

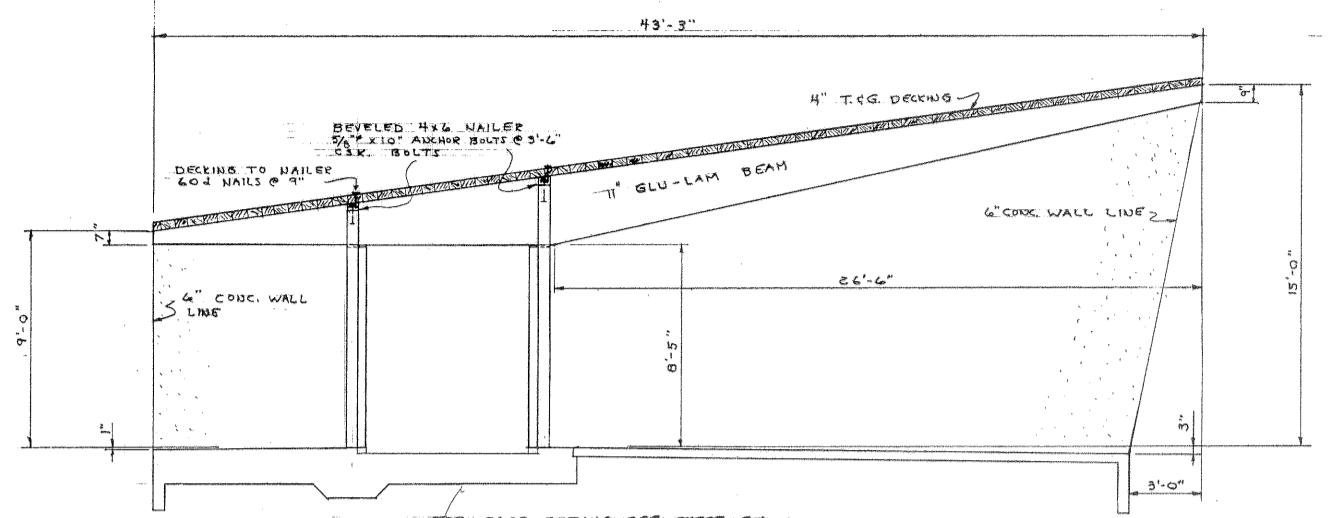
DRAWN L.D.R.
CHECKED L.F.
APPROVED L.A.F.
DATE

SHEET NO. **S1**
OF THREE

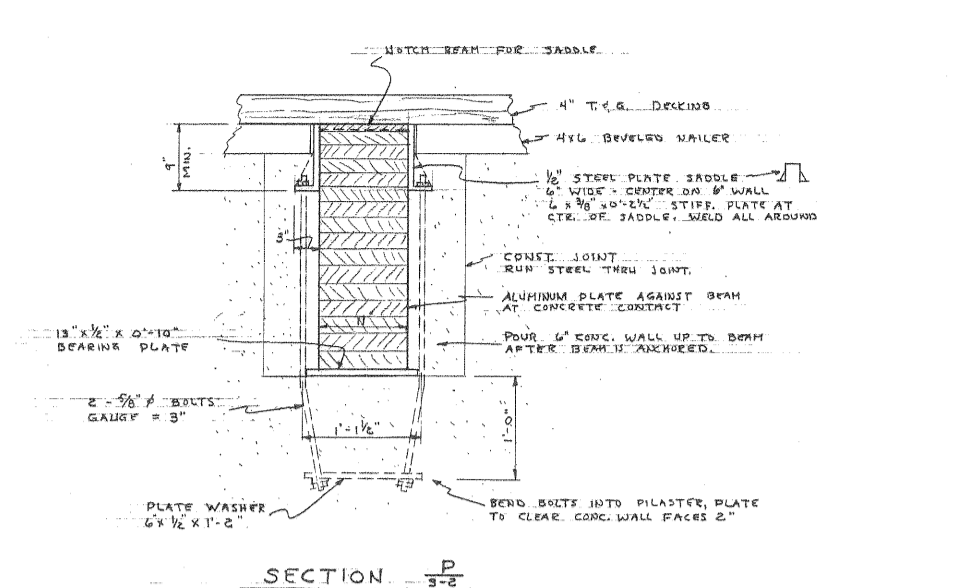


AS BUILT DRAWINGS
1-8-1958

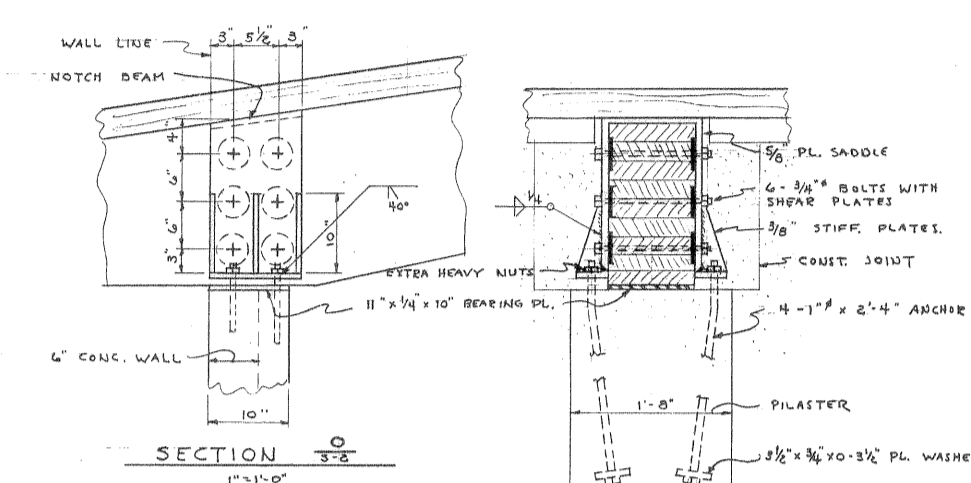
	FRAMING PLAN U. S. DEPARTMENT OF THE INTERIOR OFFICE OF TERRITORIES ALASKA PUBLIC WORKS PROJECT NO. AAA 50-A-196		DRAWN L. D. F.
	DOUGLAS GRADE SCHOOL JUNEAU DOUGLAS INDEPENDENT SCHOOL DISTRICT JUNEAU, ALASKA		CHECKED L.F.
FLINN A. FORREST ARCHITECTS, I.A. 622 HEMLOCK WAY JUNEAU, ALASKA		APPROVED DATE	SHEET NO. S-2 OF THREE



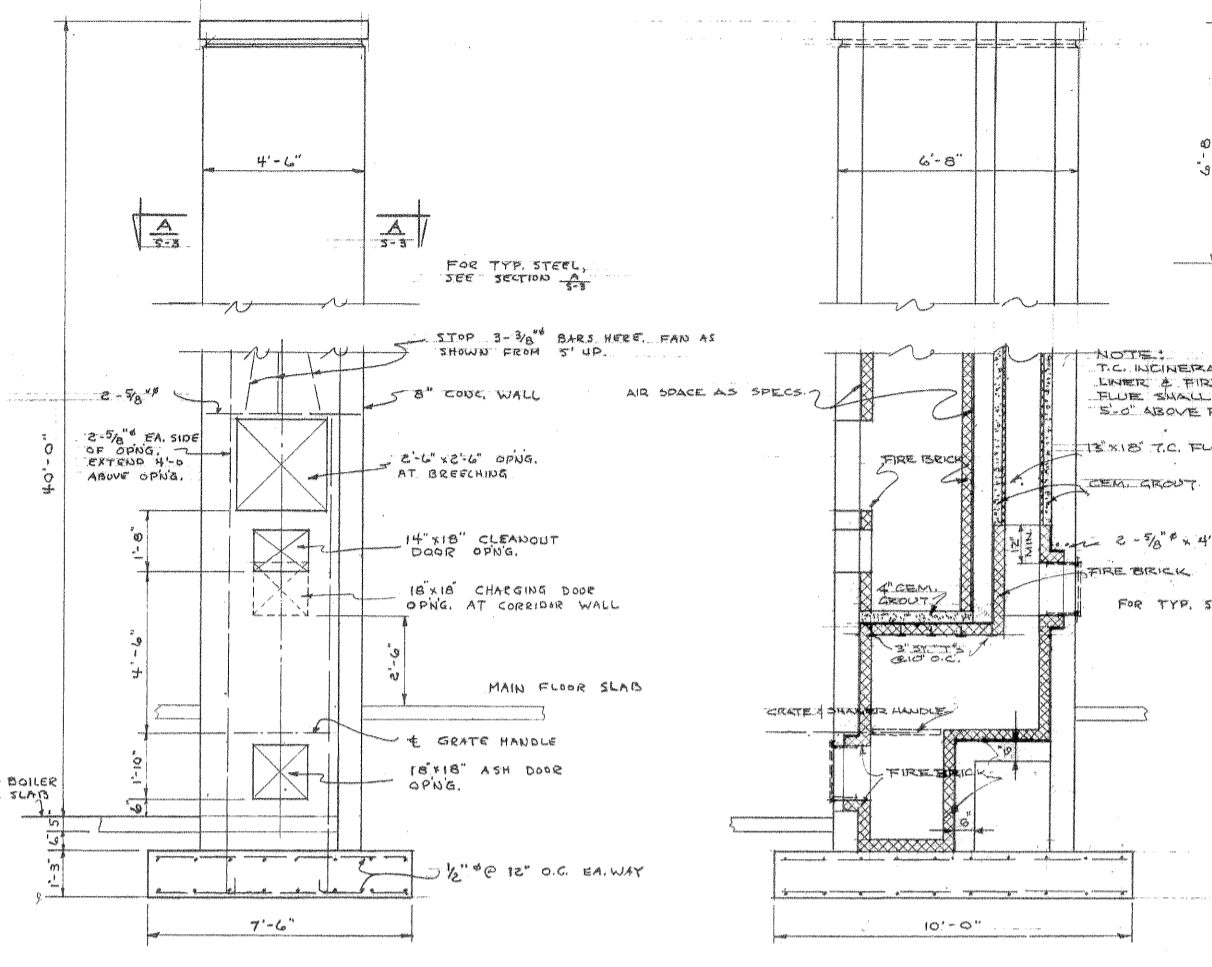
SECTION F
1/4\"/>



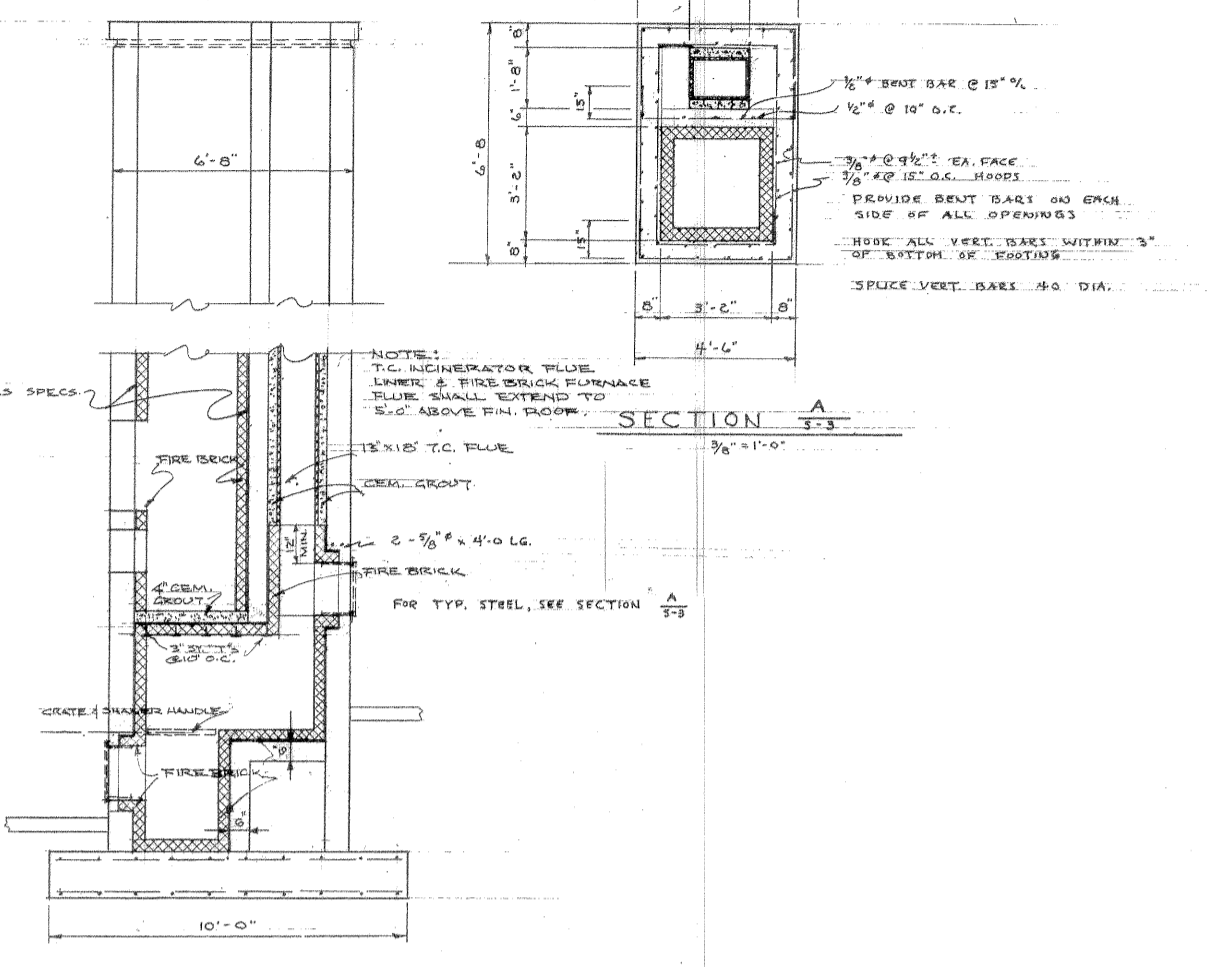
SECTION D
1\"/>



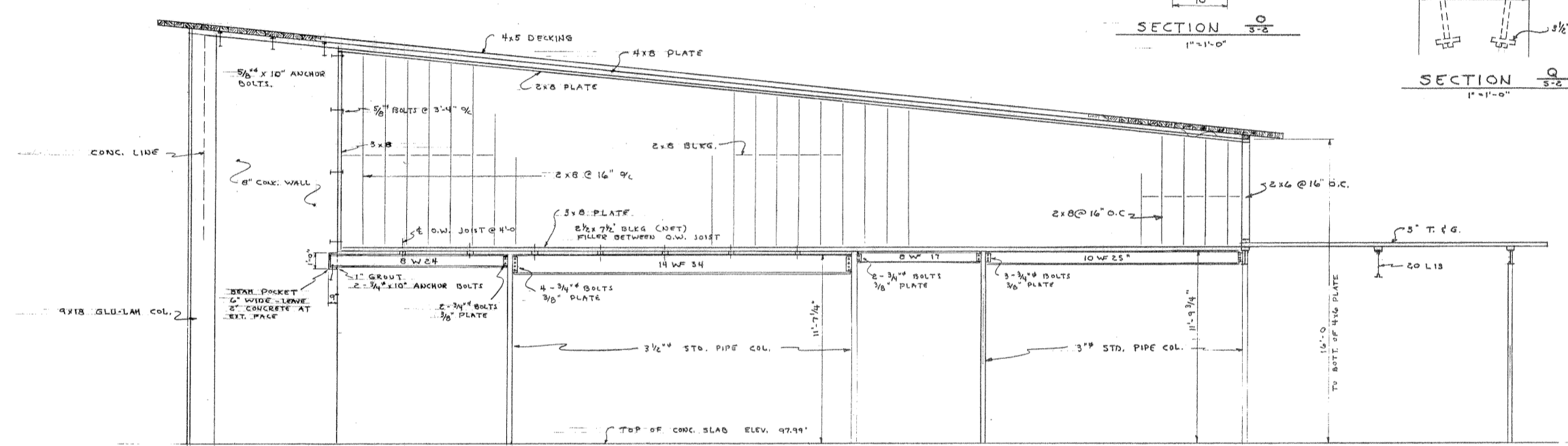
SECTION O
1\"/>



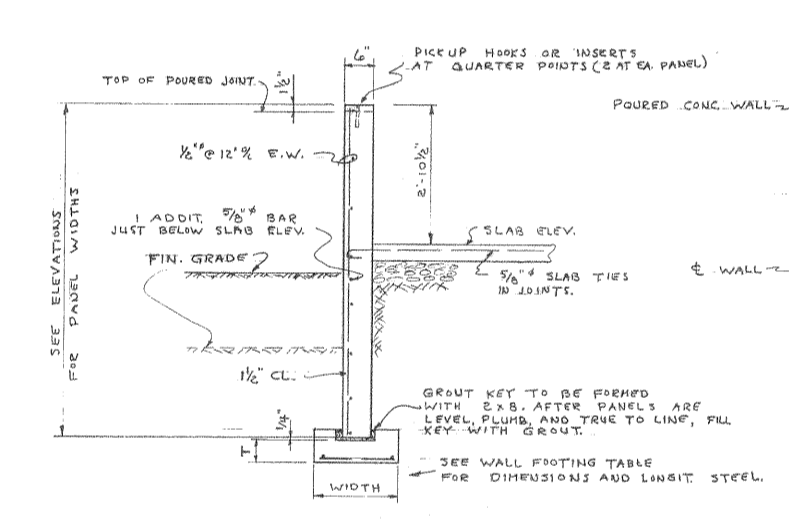
CHIMNEY DETAIL
BOILER ROOM ELEVATION
3/8\"/>



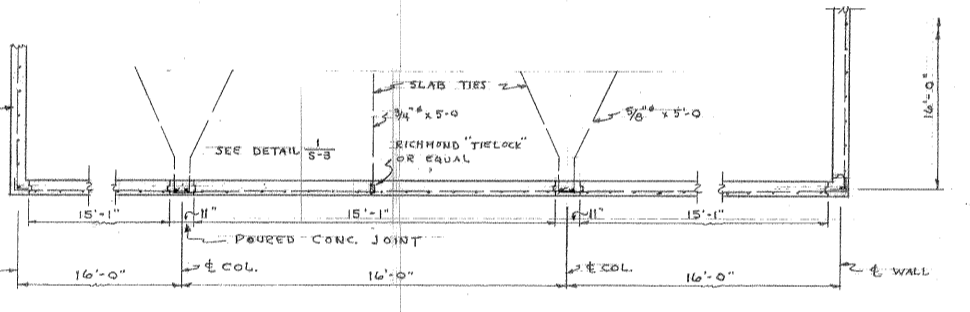
SECTION THRU CHIMNEY
3/8\"/>



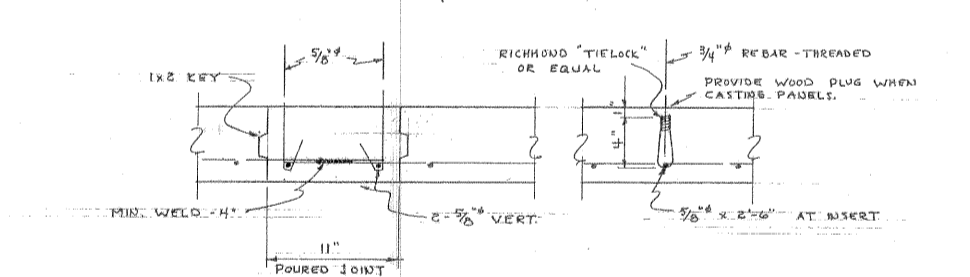
SECTION G
1/4\"/>



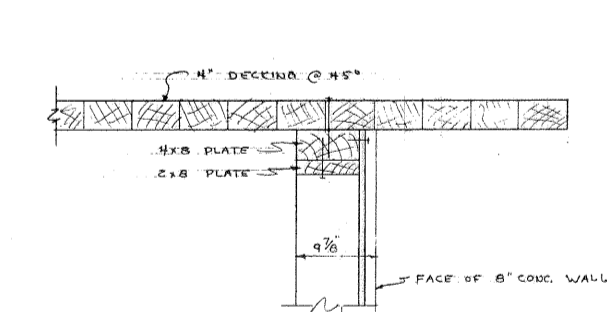
TYPICAL PRECAST PANEL DETAIL
1/2\"/>



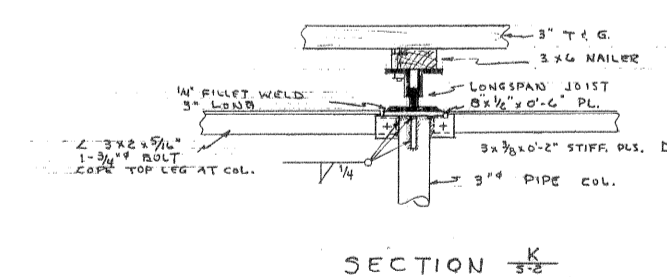
PART PLAN - PRECAST PANEL DETAILS
1/4\"/>



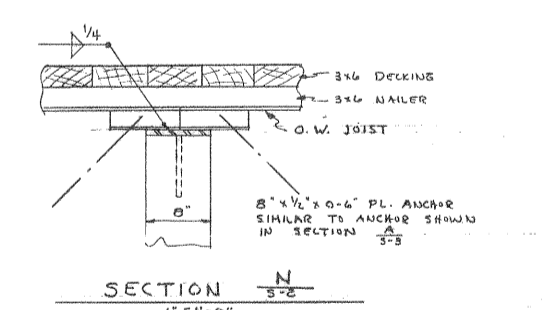
DETAIL 1
1/2\"/>



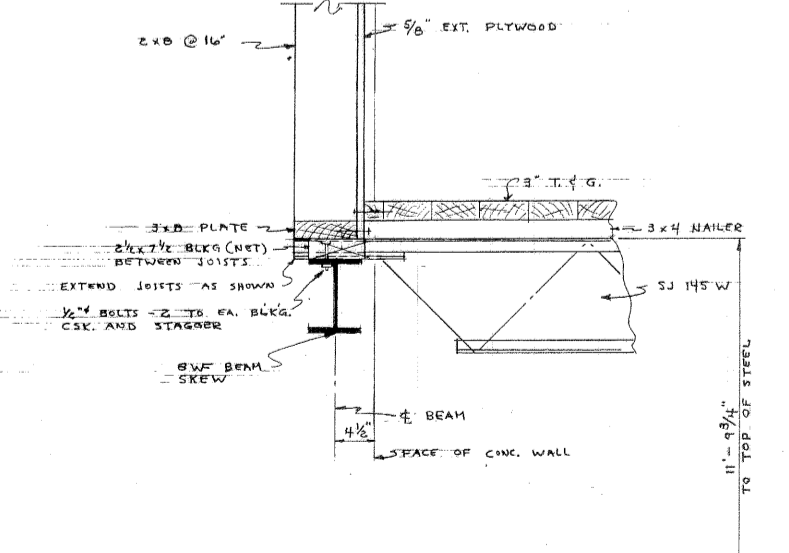
SECTION R
1\"/>



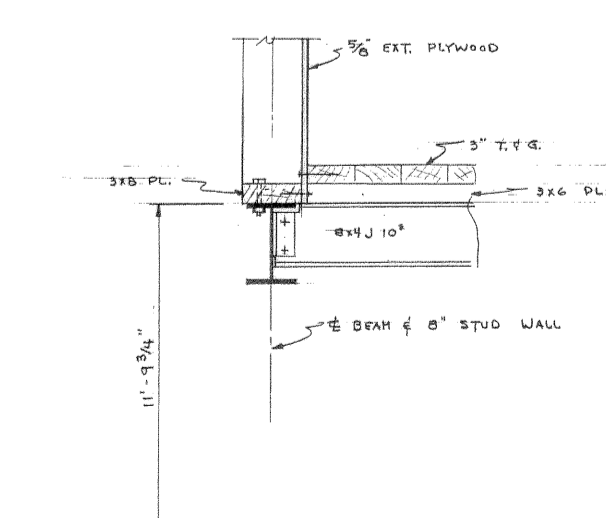
SECTION K
1\"/>



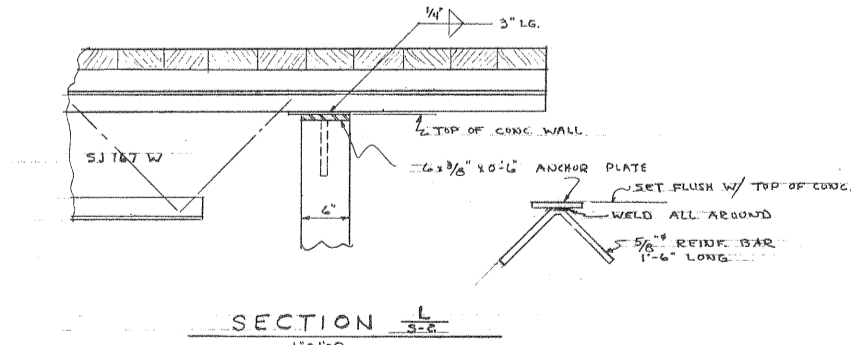
SECTION N
1\"/>



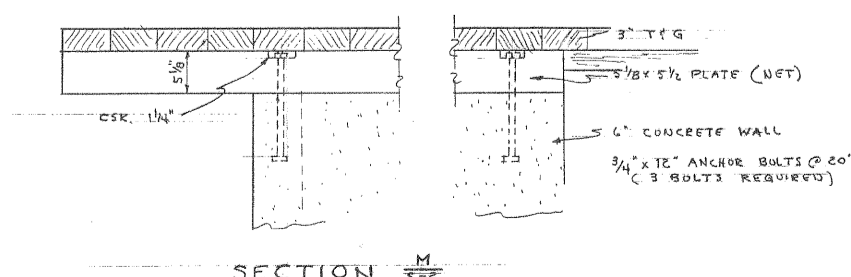
SECTION H
1\"/>



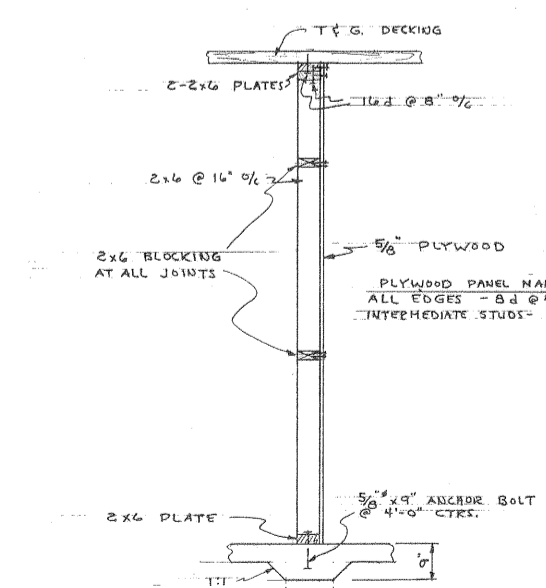
SECTION I
1\"/>



SECTION L
1\"/>



SECTION M
1\"/>



SHEAR WALL DETAIL
1\"/>

GENERAL NOTES

CODES: PACIFIC COAST BUILDING CODES
 LOADS: SUDDEN LOAD - 20 P.S.F.
 WIND - SEE MAP
 SOIL PRESSURE - 2000 P.S.F.

STRUCTURAL STEEL: ALL STEEL TO CONFORM TO ASTM DESIGNATION A7 STEEL JOINT CONSTRUCTION TO BE IN ACCORDANCE WITH SPECIFICATION OF STEEL JOINT INSTITUTE, PROVIDE ALL NECESSARY ANCHORS, BRACING, ETC. AS SPECIFIED BY THE MANUFACTURER.
 STEEL JOINT TO BE WELDED TO BEAMS WITH MIN. 2\"/>

REINFORCING STEEL: LAY STEEL A MINIMUM OF 30 DIAMETERS UNLESS OTHERWISE NOTED.
 WOODEN WALLS SHALL BE LAPPED 9\"/>

CONCRETE: REINFORCING STEEL TO HAVE THE FOLLOWING MIN. COVER:
 FOOTINGS - 2\"/>

WALLS (EXT. FACE) 1\"/>

WALLS (INT. FACE) 1\"/>

REINFORCING STEEL IN FOOTING WALLS OR WALLS (UNLESS NOTED OTHERWISE):
 OF WALL - 1/2\"/>

ALL OPENINGS IN WALLS SHALL HAVE 2\"/>

WALLS OR FOOTING WALLS SHALL LAP WALL STEEL 40 DIA. # BE OF THE SAME SIZE & SPACING AS WALL STEEL LAP VERTICAL STEEL 20 DIAMETERS.
 LAP HORIZONTAL STEEL 40 DIAMETERS.

FINISHES

WALLING SCHEDULE (MINIMUM)
 2\"/>

2\"/>

PLYWOOD - 2\"/>

2\"/>

USE WROUGHT IRON WASHERS AT COUNTERSINK SCREWS.
 USE WALL OR C.I. AT ALL OTHER BOLTS, UNLESS HEADS & NUTS.
 DRILL HOLE SAME SIZE AS BOLTS.
 BUILDING SHALL BE PLUMB & LEVEL BEFORE FINAL CONNECTIONS. AFTER WARE SET ALL NUTS BY SCREWING BOLT THROUGH.

MISCELLANEOUS

GENERAL NOTES ARE TYPICAL UNLESS NOTED OTHERWISE ON THIS PLAN.
 SEE OTHER DRAWINGS (SEAL, MECH. & ELEC.) FOR DIMENSIONS, OPENINGS, SPECIALS, SCHEDULES, ETC. & SLAB DEPRESSIONS NOT NOTED.
 MAX. SIZE & SPACING IN STEEL MEMBERS NOT SHOWN TO BE 3/8\"/>

AS BUILT DRAWINGS
 4-6-1958

SECTIONS & DETAILS

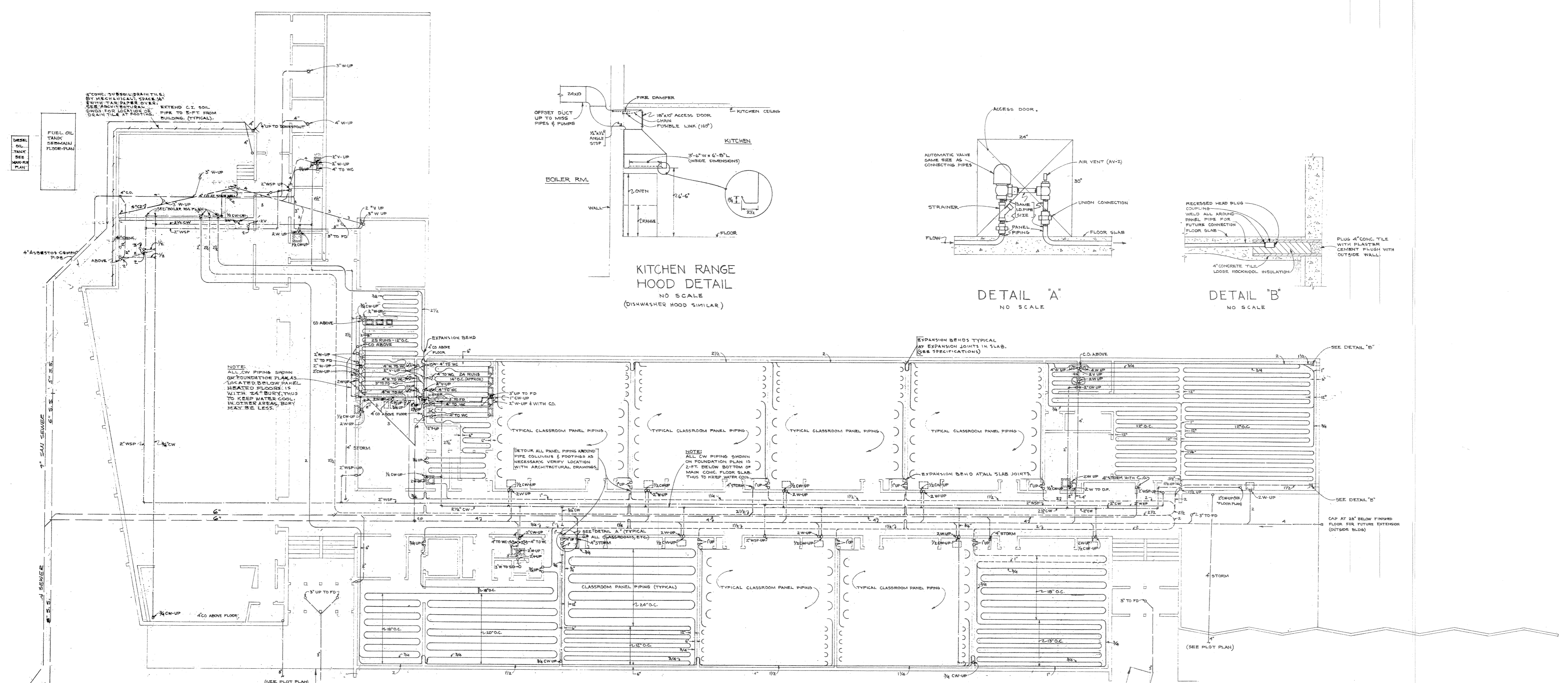
U.S. DEPARTMENT OF THE INTERIOR
 OFFICE OF TERRITORIES
 ALASKA PUBLIC WORKS

PROJECT NO. AAA 50A:196

DOUGLAS GRADE SCHOOL
 JUNEAU DOUGLAS INDEPENDENT SCHOOL DISTRICT
 JUNEAU, ALASKA

ARCHITECT A.L.A.
 LINN A. FORREST
 622 HEMLOCK WAY
 JUNEAU, ALASKA

DRAWN L.R.
 CHECKED L.F.
 APPROVED [Signature]
 DATE 4-15-58
 SHEET NO. 53 OF THREE



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

KITCHEN RANGE HOOD DETAIL
NO SCALE
(DISHWASHER HOOD SIMILAR)

DETAIL "A"
NO SCALE

DETAIL "B"
NO SCALE

FUEL OIL TANK
TANK
BASE
MARKER
PLAN

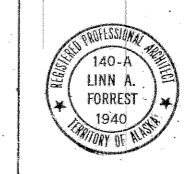
4" CONC. SUBSOLIDRAIN TILE
BY MECHANICAL CODES
WITH 1/2" AIR PLANE COVER
SEE ARCHITECTURAL
SLOPE FOR LOCATION OF
TANK TILE & POSITION

EXTEND C.I. SOLID
PIPE TO 5'-FT. FROM
BUILDING (TYPICAL)

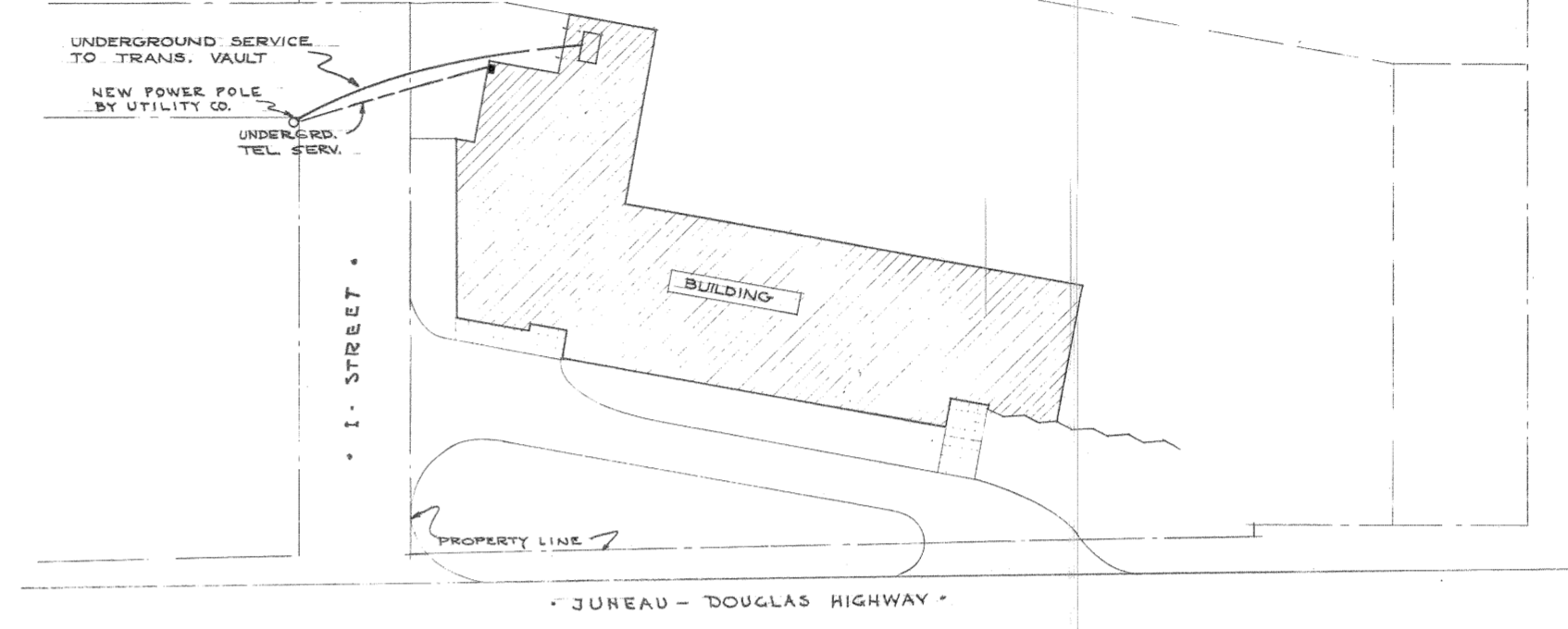
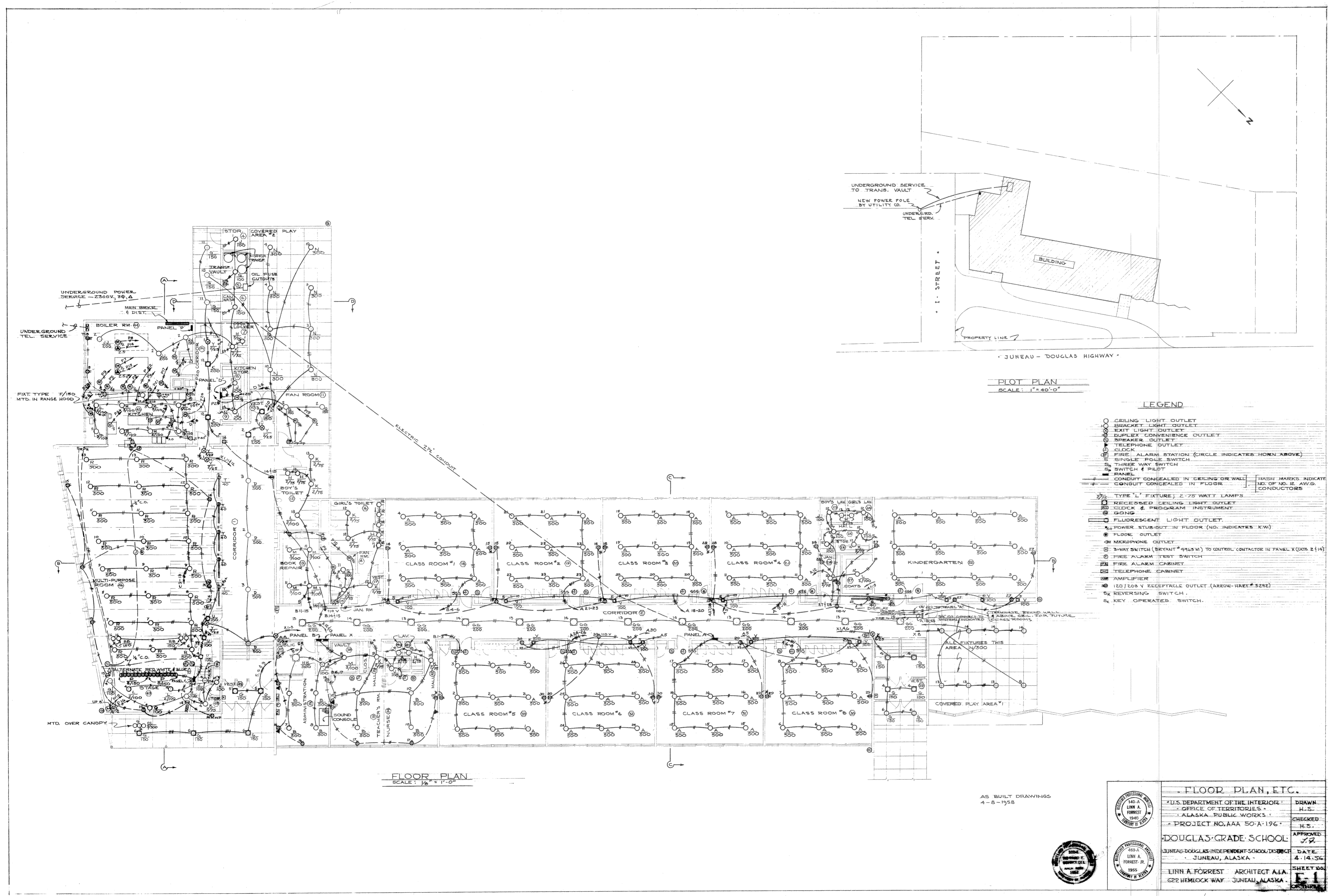
NOTES:
ALL CW PIPING SHOWN
ON FOUNDATION PLANS IS
LOCATED BELOW RAISED
HEATED FLOORS IS
WITH 2" AIR SPACE, THUS
TO KEEP WATER COOL.
IN OTHER AREAS, BURY
MAY BE LESS.

NOTES:
ALL CW PIPING SHOWN
ON FOUNDATION PLAN IS
2'-FT. BELOW BOTTOM OF
MAIN CONG. FLOOR SLAB
THUS TO KEEP WATER COOL.

AS BUILT DRAWINGS
4-8-1958



FOUNDATION PLAN & DETAILS U.S. DEPARTMENT OF THE INTERIOR OFFICE OF TERRITORIES ALASKA PUBLIC WORKS PROJECT NO. AAA 50-A-196		DRAWN J.H.B.
DOUGLAS GRADE SCHOOL JUNEAU-DOUGLAS INDEPENDENT SCHOOL DISTRICT JUNEAU, ALASKA		CHECKED J.H.B.
LINN A. FORREST ARCHITECT A.I.A. 622 HEMLOCK WAY JUNEAU, ALASKA		APPROVED L.A.F.
JOHN H. BONEBRAKE CONSULTING MECHANICAL JUNEAU, ALASKA		DATE 4-14-58
SHEET NO. M-2 OF TWO		SHEET NO. M-2 OF TWO



PLOT PLAN
SCALE: 1" = 40'-0"

LEGEND

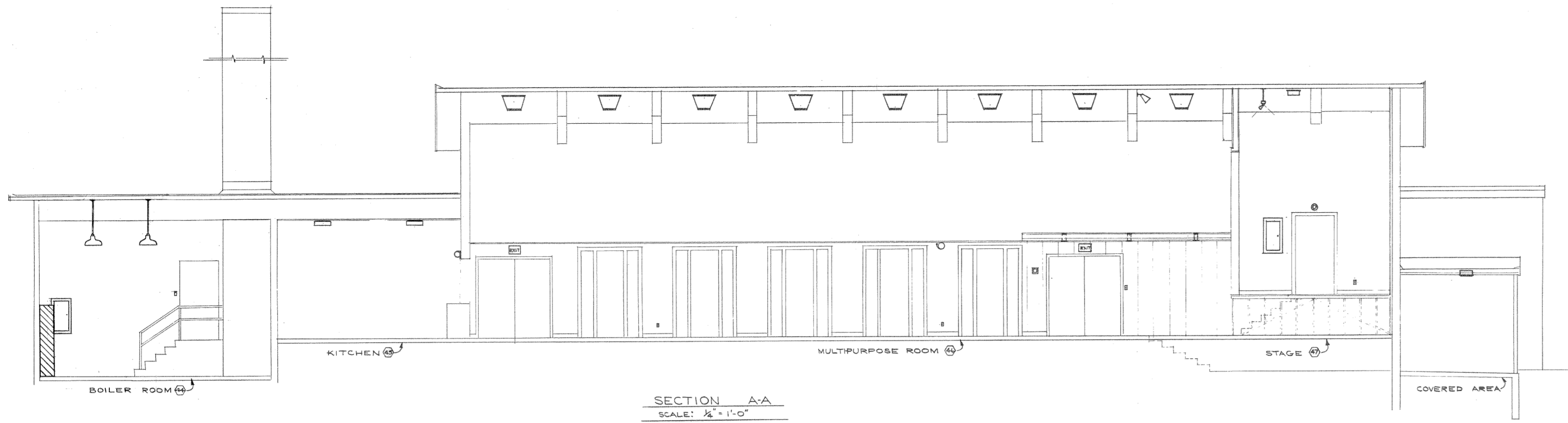
- CEILING LIGHT OUTLET
- BRACKET LIGHT OUTLET
- EXIT LIGHT OUTLET
- DUPLEX CONVENIENCE OUTLET
- SPEAKER OUTLET
- TELEPHONE OUTLET
- CLOCK
- FIRE ALARM STATION (CIRCLE INDICATES HORN ABOVE)
- SINGLE POLE SWITCH
- THREE WAY SWITCH
- SWITCH & PILOT
- PANEL
- CONDUIT CONCEALED IN CEILING OR WALL
- CONDUIT CONCEALED IN FLOOR
- 1/2" OF 1/2" & AWG. CONDUCTORS
- TYPE 'L' FIXTURE; 2-75 WATT LAMPS
- RECESSED CEILING LIGHT OUTLET
- CLOCK & PROGRAM INSTRUMENT
- GONG
- FLUORESCENT LIGHT OUTLET
- POWER STUB-OUT IN FLOOR (NO. INDICATES KW)
- FLOOR OUTLET
- MICROPHONE OUTLET
- 3-WAY SWITCH (BRYANT # 9165 M) TO CONTROL CONTACTOR IN PANEL X (CIRCS 2 & 14)
- FIRE ALARM TEST SWITCH
- FIRE ALARM CABINET
- TELEPHONE CABINET
- AMPLIFIER
- 120/208 V RECEPTACLE OUTLET (ARCON-HART # 5282)
- REVERSING SWITCH
- KEY OPERATED SWITCH

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

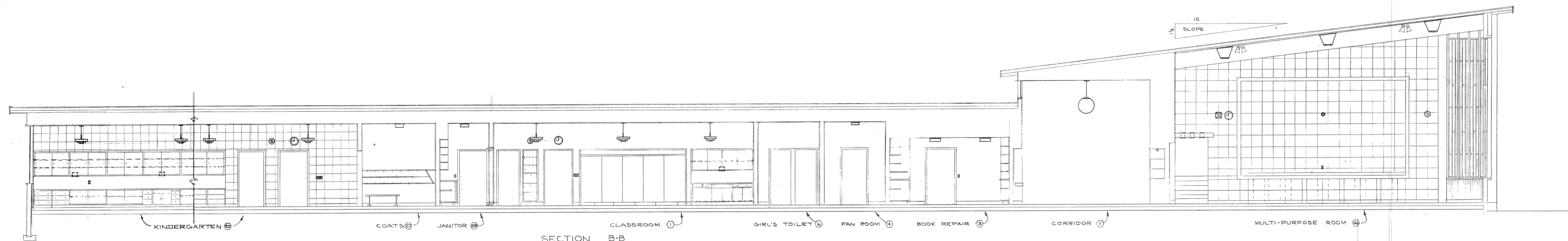
AS BUILT DRAWINGS
4-8-1958

FLOOR PLAN, ETC.	
U.S. DEPARTMENT OF THE INTERIOR	DRAWN
OFFICE OF TERRITORIES	H.S.
ALASKA PUBLIC WORKS	CHECKED
PROJECT NO. AAA 50-A-196	H.S.
DOUGLAS GRADE SCHOOL	APPROVED
JUNEAU-DOUGLAS INDEPENDENT SCHOOL DISTRICT	DATE
JUNEAU, ALASKA	4-14-56
LINN A. FORREST ARCHITECT A.L.A.	SHEET NO.
622 HEMLOCK WAY - JUNEAU, ALASKA	

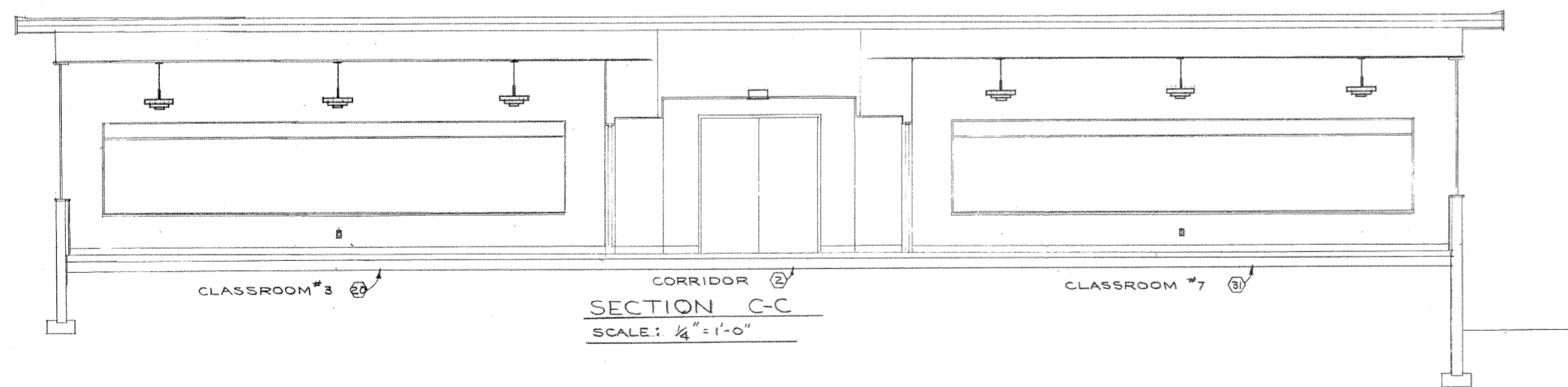




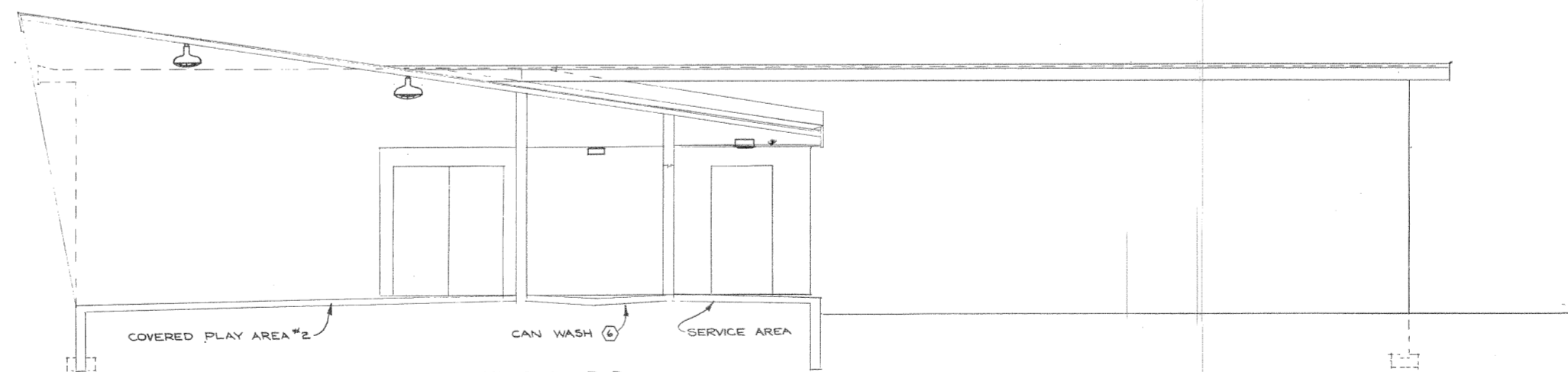
SECTION A-A
SCALE: 1/4" = 1'-0"



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

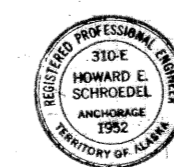
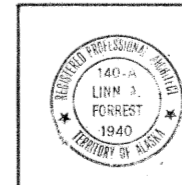


SECTION C-C
SCALE: 1/4" = 1'-0"



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

AS BUILT DRAWINGS
4-8-1958



• ELECTRICAL SECTIONS •
• U.S. DEPARTMENT OF THE INTERIOR •
• OFFICE OF TERRITORIES •
• ALASKA PUBLIC WORKS •
• PROJECT NO. AAA 50-A-196 •

DOUGLAS GRADE SCHOOL
JUNEAU DOUGLAS INDEPENDENT SCHOOL DISTRICT
JUNEAU, ALASKA.

LINN A. FORREST ARCHITECT A-I-A
622 HEMLOCK WAY - JUNEAU, ALASKA.

DRAWN	H. S.
CHECKED	H. S.
APPROVED	<i>[Signature]</i>
DATE	4-14-56
SHEET NO.	E-2
OF THREE	

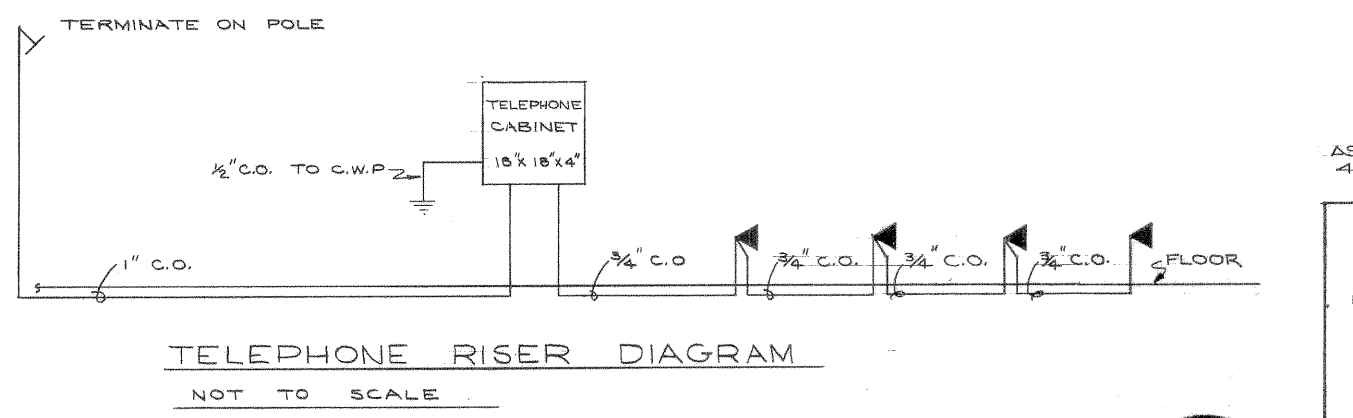
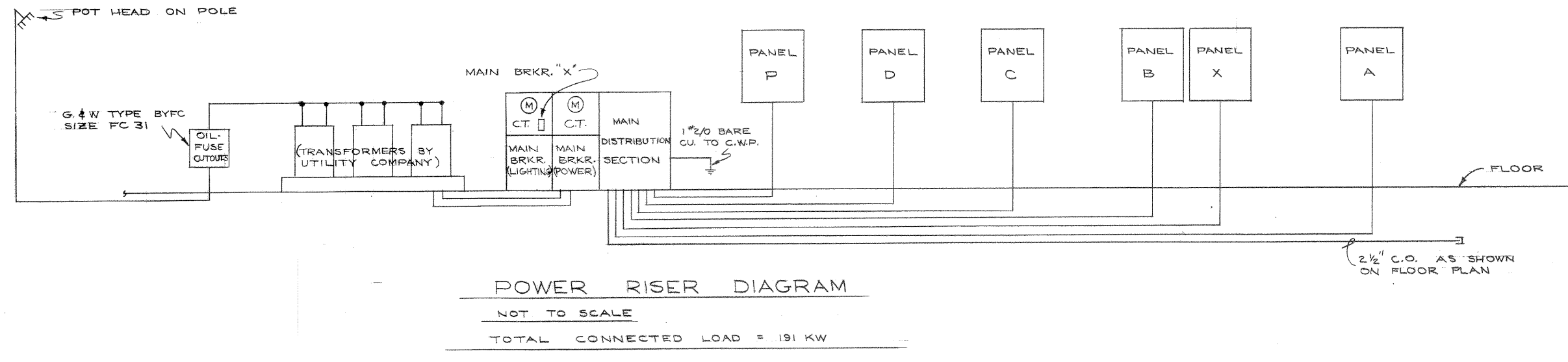
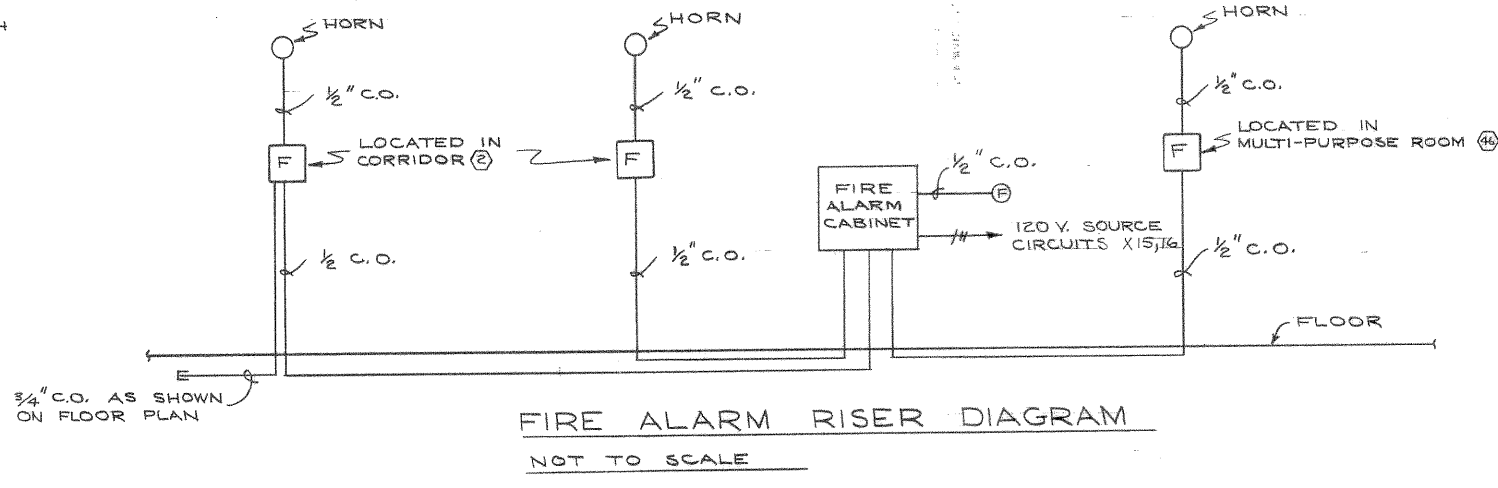
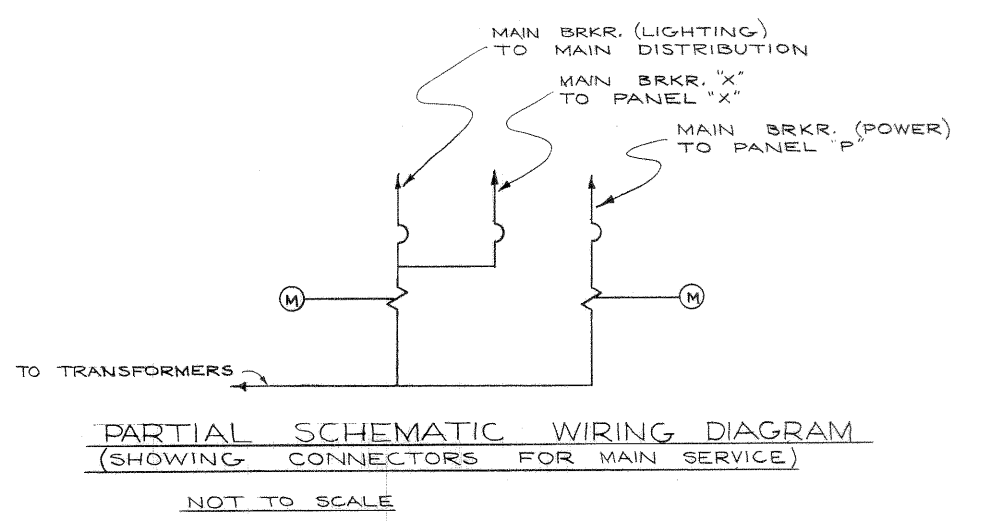
EQUIPMENT SCHEDULE										
DESIGNATION	H. P.	PHASE	VOLTS	AMPS	KVA	CONDUCTORS NO. TYPE SIZE	COND. TYPE	BREAKER POLES SIZE	NO.	NO.
DRAP. CONTROL MOTOR	1/2	1	120	7.4	-	2 RW #12	1/2"	1 20	P18	
CIRC. MOTOR	1/2	1	120	7.4	-	2 RW #12	1/2"	1 20	P1	
CIRC. PUMP	1/2	1	120	5.7	-	2 RW #12	1/2"	1 15	P2	
CIRC. PUMP	3/4	3	208	3.0	-	3 RW #12	1/2"	3 15	P3	
CIRC. PUMP	1/2	1	120	3.2	-	2 RW #12	1/2"	1 15	P4	
CIRC. PUMP	1/2	1	120	-	-	2 RW #12	1/2"	1 15	P5	
CIRC. PUMP	1/2	1	120	-	-	2 RW #12	1/2"	1 15	P6	
COMPRESSOR	1/2	1	120	5.7	-	2 RW #12	1/2"	1 15	P6	
OIL BURNER	1/2	1	120	7.4	-	2 RW #12	1/2"	1 20	P7	
OIL BURNER	1/2	1	120	7.4	-	2 RW #12	1/2"	1 20	P8	
OIL HEATER	-	1	208	12.0	2.5	2 RW #12	1/2"	2 20	P13	
OIL HEATER	-	1	208	12.0	2.5	2 RW #12	1/2"	2 20	P14	
RANGE HOOD EXH. FAN	1/2	1	120	7.4	-	2 RW #12	1/2"	1 20	P9	
CORRIDOR EXH. FAN	1/2	1	120	7.4	-	2 RW #12	1/2"	1 20	P10	
TOILET EXH. FAN	1/2	1	120	3.2	-	2 RW #12	1/2"	1 15	P11	
MULTI-PURP. RM. EXH. FAN	3/4	3	208	3.0	-	3 RW #12	1/2"	3 15	P18	
CLASSROOM VENT. UNIT	2	3	208	6.9	-	3 RW #12	1/2"	3 20	P19	
PEELER	1/2	1	120	5.7	-	2 RW #12	1/2"	1 15	P23	
RANGE	-	3	208	58.4	21.0	3 RW #4	1 1/4"	3 70	P21	
OVEN	-	1	208	58.0	12.0	2 RW #4	1 1/4"	2 70	P22	
MIXER	1/2	1	120	5.7	-	2 RW #12	1/2"	1 15	P23	
REFRIGERATOR	1/2	1	120	7.4	-	2 RW #12	1/2"	1 15	P24	
HOT FOOD WELLS	-	3	208	8.7	3.0	3 RW #12	1/2"	3 15	P25	
ICE CREAM CAB. MOTOR	1/2	1	120	5.7	-	2 RW #12	1/2"	1 15	P26	
DISH WASHER HEATER	-	1	208	24.0	5.0	2 RW #10	3/4"	2 30	P27	
DISH WASHER PUMP MOT.	1	3	208	3.7	-	3 RW #12	1/2"	3 15	P28	
FREEZER	1/4	1	120	4.2	-	2 RW #12	1/2"	1 15	P29	
DRAP. CONTROL MOTOR	1/2	1	120	7.4	-	2 RW #12	1/2"	1 20	P16	

MAIN BREAKER PANEL & FEEDER SCHEDULE												
EQUIPMENT	MOUNT	BREAKER OR PANEL			CONDUCTORS			CONDUIT		FEEDER		
		USED	SPARE	TOTAL	TRIP	POLES	TYPE	NO.	SIZE	TYPE	SIZE	FROM
(LIGHTING)												
MAIN BRKR. 'X'	SURFACE	1	0	1	600 A. 4 PSN	AB	4	#4	RW	2 1/2"	TRANSFORMER SERVICE POLE	MAIN BRKR. 'X'
MAIN BRKR. 'A'	SURFACE	1	1	2	150 A. 4 PSN	AB	4	#4	RW	2 1/2"	MAIN BRKR. 'X'	MAIN BRKR. 'A'
MAIN BRKR. 'B'	SURFACE	1	2	3	70 A. 4 PSN	AB	4	#4	RW	1 1/2"	MAIN BRKR. 'A'	MAIN BRKR. 'B'
MAIN BRKR. 'C'	SURFACE	1	0	1	70 A. 4 PSN	AB	4	#4	RW	1 1/2"	MAIN BRKR. 'B'	MAIN BRKR. 'C'
MAIN BRKR. 'D'	SURFACE	1	0	1	80 A. 4 PSN	AB	4	#6	RW	1 1/2"	MAIN BRKR. 'C'	MAIN BRKR. 'D'
MAIN BRKR. 'E'	SURFACE	1	0	1	70 A. 4 PSN	AB	4	#4	RW	1 1/2"	MAIN BRKR. 'D'	MAIN BRKR. 'E'
PANEL 'A'	FLUSH	2	1	7	20 A. 1	NLAB	2	#12	RW	1/2"	PANEL 'X'	BRANCH CIRCUITS
PANEL 'B'	FLUSH	1	1	18	20 A. 1	NLAB	2	#12	RW	1/2"	PANEL 'A'	BRANCH CIRCUITS
PANEL 'C'	FLUSH	1	2	18	20 A. 1	NLAB	2	#12	RW	1/2"	PANEL 'B'	BRANCH CIRCUITS
PANEL 'D'	FLUSH	1	4	12	20 A. 1	NLAB	2	#12	RW	1/2"	PANEL 'C'	BRANCH CIRCUITS
(POWER)												
MAIN BRKR. 'P'	SURFACE	1	0	1	200 A. 4 PSN	AB	4	#4	RHW	2"	TRANSFORMER SERVICE POLE	MAIN BRKR. 'P'
PANEL 'P'	SURFACE	4	0	4	15 A. 3	AB	3	#12	RW	1/2"	MAIN BRKR. 'P'	PANEL 'P'
PANEL 'M'	SURFACE	7	2	9	20 A. 1	NLAB	2	#12	RW	1/2"	PANEL 'P'	MOTORS
PANEL 'N'	SURFACE	2	0	2	20 A. 2	NLAB	2	#12	RW	1/2"	PANEL 'P'	MOTORS
PANEL 'O'	SURFACE	1	2	3	20 A. 3	AB	3	#12	RW	1/2"	PANEL 'P'	OIL HEATERS
PANEL 'Q'	SURFACE	1	1	2	30 A. 2	NLAB	2	#10	RW	3/4"	PANEL 'P'	MOTOR
PANEL 'R'	SURFACE	1	0	1	70 A. 2	AB	2	#4	RW	1 1/2"	PANEL 'P'	DISH WASHER HEATER
PANEL 'S'	SURFACE	1	0	1	70 A. 3	AB	3	#4	RW	1 1/2"	PANEL 'P'	OVEN
PANEL 'T'	SURFACE	1	0	1	15 A. 1	NLAB	2	#12	RW	1/2"	PANEL 'P'	RANGE
PANEL 'U'	SURFACE	1	0	1	15 A. 1	NLAB	2	#12	RW	1/2"	PANEL 'P'	MOTORS
PANEL 'V'	FLUSH	1	3	18	20 A. 1	NLAB	2	#12	RW	1/2"	PANEL 'X'	BRANCH CIRCUITS

LIGHTING FIXTURE SCHEDULE				
TYPE	MANUFACTURER	CAT. NO.	DESCRIPTION	WATTS
A	SMOOT-HOLMAN	RE-500-3	3 CONCENTRIC RINGS	800
B	SEATTLE LIT. FIX. CO.	5-6403	3 CONCENTRIC SQUARE RINGS	800
C	ART METAL	3512	RECESSED ASYMMETRIC LENS	200
D	KURT VERSEN	5539	LUMINOUS SPHERE	800
F	PERFECLITE	C-21	VAPOR PROOF GLASS ENCLOSED UNIT - LESS GUARD	150
G	PERFECLITE	DL-1097	RECESSED PROP LENS FIXT.	150
H	ART METAL	3549A	BRACKET MOUNTED BATH LIGHT	2 1/2
J	PERFECLITE	HH-10	PAN. TYPE CEILING MOUNTED FIXT.	100
K	PERFECLITE	HH-12	PAN. TYPE CEILING MOUNTED FIXT.	2 1/2
L	PERFECLITE	HH-14	PAN. TYPE CEILING MOUNTED FIXT.	2 1/2
M	PERFECLITE	HH-16	PAN. TYPE CEILING MOUNTED FIXT.	3 1/2
N	MILLER	REDD 309	FLAT DOME REFLECTOR WITH WGB-18 WIRE GUARD	NOTED
P	NEO-RAY	13-B	ROTO-STRIP - USE R40 COLOR LAMPS AS SHOWN	2 1/2
Q	BRYANT	5228	PORCELAIN LAMP HOLDER	AS NOTED
R	PEERLESS	SPECIAL 12-80	SURFACE MOUNTED GYM UNIT	AS NOTED
S	RUBY	SL-591 1/64	SLIMLINE STRIP (DISPLAY CASE FIXT.)	1 1/4
T	RUBY	SL-591 1/72	SLIMLINE STRIP (DISPLAY CASE FIXT.)	1 1/4
U	LITECRAFT	1012	ROUND RECESSED FIXT.	100
V	PERFECLITE	F1105	SQUARE RECESSED ASYMMETRIC UNIT	100
GG	SILVRAY	WRASOF 200	24" SQ. RECESSED SKYLINE FIXT. - 24" CRATE LAMPS - S.B.L.	1 1/2
HH	SILVRAY	WR800 300	24" SQ. RECESSED SKYLINE FIXT. - 24" CRATE LAMPS - S.B.L.	1 1/2
Y	PERFECLITE	PS-842	SINGLE FACE WALL MOUNTED EXIT FIXT.	2 1/2
Z	PERFECLITE	PS-842T	SINGLE FACE END WALL MOUNTED EXIT W/ARROW RIGHT	2 1/2
A-A	PERFECLITE	PS-842 SA	DOUBLE FACE END WALL MOUNTED ONE FACE ARROW LEFT - ONE FACE ARROW RIGHT	2 1/2
B-B	EUS	22	CEILING MOUNTED SWEDISH COMMERCIAL FIXT.	150
C-C	SHALDA	306-C3	OUTDOOR FLOOD LIGHT	3 1/2
J-J	MILLER	REDD-200	FLAT DOME REFLECTOR PENDANT MOUNTED	AS NOTED

NOTE:
1. SUPPORT FIXTURE TYPES G-G & H-H FROM DUCT OR CEILING.

- NOTES:
- ALL MULTIPLE POLE BREAKERS SHALL BE COMMON TRIP TYPE.
 - PANEL 'X' SHALL HAVE A 30 AMP., 3 POLE CONTACTOR, ALSO BULLETIN 920, MOUNTED INTEGRALLY WITH THE PANEL, TO CONTROL CIRCUITS #2 & #12. CONTACTOR SHALL BE HEAVY DUTY TYPE.
 - ALL BREAKERS NOT USED FOR PANEL SWITCHING OF BRANCH CIRCUITS SHALL BE PROVIDED WITH LOCK-ON MECHANISM TO PREVENT ACCIDENTAL SWITCHING.



AS BUILT DRAWINGS
4-8-1958

SCHEDULES & DIAGRAMS

U.S. DEPARTMENT OF THE INTERIOR
OFFICE OF TERRITORIES
ALASKA PUBLIC WORKS
PROJECT NO. AAA 50-A-196

DOUGLAS GRADE SCHOOL
JUNEAU-DOUGLAS INDEPENDENT SCHOOL DISTRICT
JUNEAU, ALASKA.

LINN A. FORREST ARCHITECT A.I.A.
622 HEMLOCK WAY JUNEAU, ALASKA.

DRAWN H.S.
CHECKED H.S.
APPROVED [Signature]
DATE 4-14-56
SHEET NO. E-3 OF THREE

REGISTERED PROFESSIONAL ENGINEER
SID E HOWARD E. SCHROEDER
ANCHORAGE 1952
STATE OF ALASKA

REGISTERED PROFESSIONAL ELECTRICIAN
LINN A. FORREST JR.
1955
STATE OF ALASKA