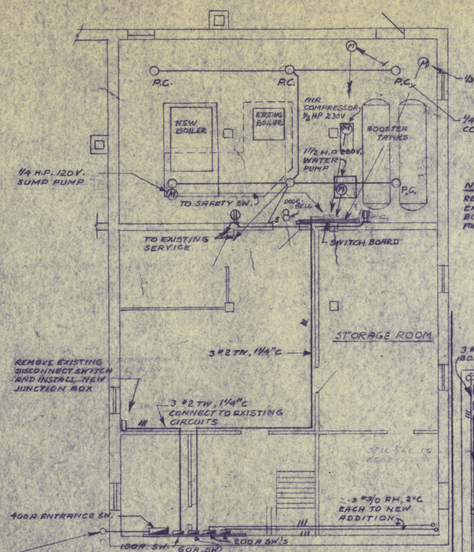
NO.	DATE	REVISION DESCRIPTION



BASEMENT PLAN
(EXISTING BUILDING)
SCALE 1/16"-1'0"

2" CONDUIT TO JUNCTION BOX IN EXISTING BUILDING

2"C IN ATTIC SPACE

½ H.P. 120V. CONDENSATE PUMP

½ H.P. TEMPERATURE CONTROL COMPRESSOR

12"x12"x4" FLUSH BOX IN OFFICE

NOTE 1
REPLACE AND RELOCATE EXISTING WIRING IN BOILER ROOM AS REQUIRED FOR NEW CEILING

INTERCOMMUNICATION SYSTEM RISER DIAGRAM

BUSHED END IN ATTIC SPACE
½"C
FLUSH WALL BOX FOR SURFACE SPEAKER, 9'-0" ABOVE FLOOR
1"C
FLUSH WALL BOX FOR FLUSH PUSH BUTTON #16" ABOVE FLOOR, EXCEPT WHERE CHALK BOARD OCCURS MOUNT UNDER CHALK BOARD.

TYPICAL CONDUIT SYSTEM TO BE INSTALLED FOR EACH ROOM AS INDICATED ON PLAN

¾"C TO EXISTING BUILDING CONNECT TO EXISTING BUZZERS AND OUTSIDE BELL

EXISTING PROGRAM CLOCK RELOCATED TO OFFICE

2 #12 TW, ½"C TO PANEL "A", CIRC. 22

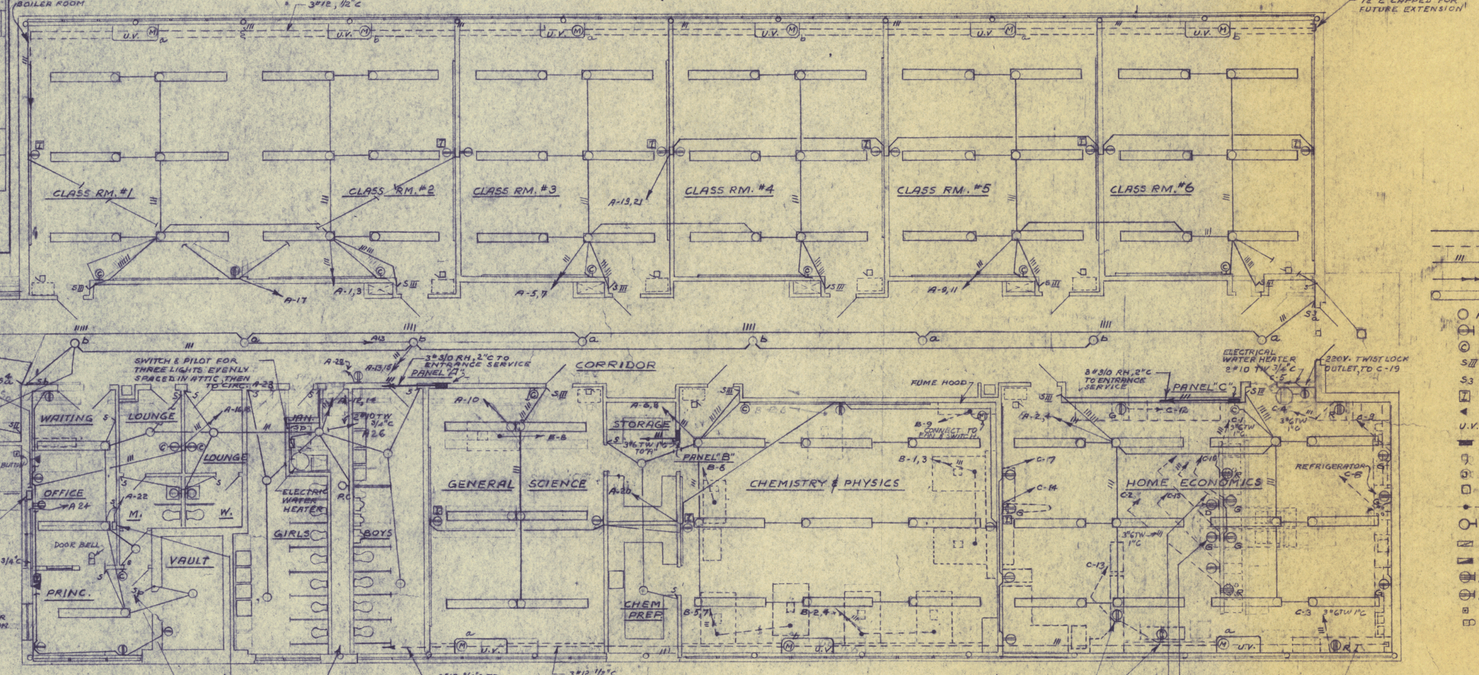
CL.RM.#1 CL.RM.#2 CL.RM.#3 CL.RM.#4 CL.RM.#5 CL.RM.#6

JUNCTION BOX IN ATTIC FOR FUTURE EXTENSION

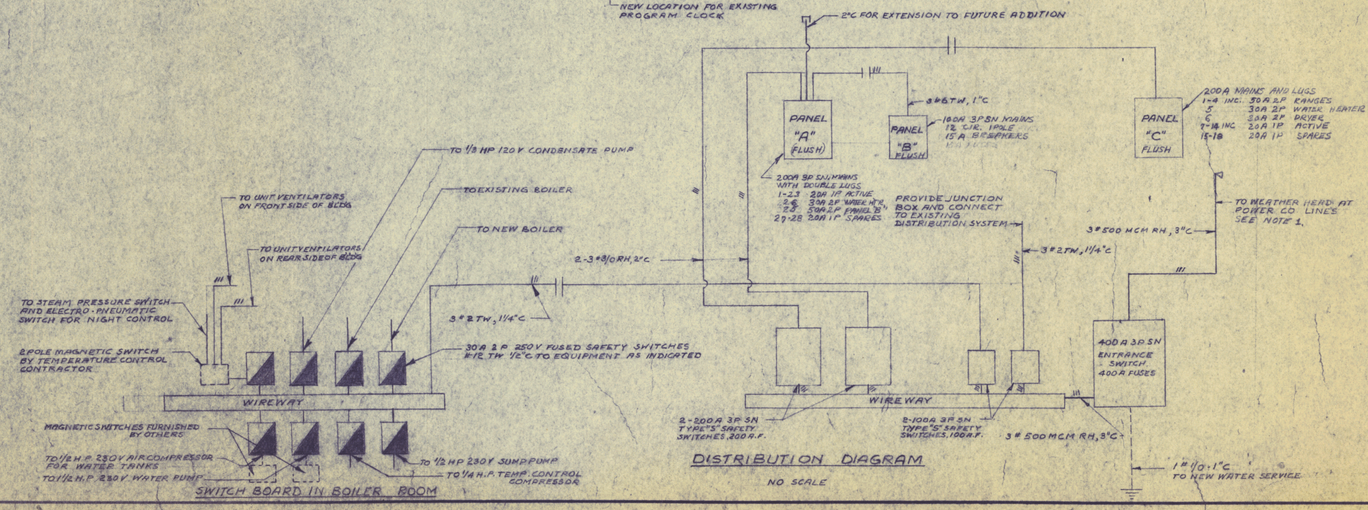
GENERAL SCIENCE
CHEMISTRY
HOME ECONOMICS

PROGRAM SIGNAL SYSTEM
NO SCALE

NOTE:
WIRING BETWEEN BUZZERS 2 #14, ½"C



2"C FOR EXTENSION TO FUTURE ADDITION



DISTRIBUTION DIAGRAM
NO SCALE

LEGEND

	CIRCUIT WIRING IN WALLS AND CEILING, CONCEAL WHERE POSSIBLE.
	CIRCUIT WIRING CONCEALED IN FLOOR.
III	BARS INDICATE NUMBER OF WIRES OTHER THAN TWO.
	ARROWS INDICATE HOME RUNS
	FLUORESCENT FIXTURE.
P.C.	CEILING OUTLET; P.C. INDICATES PULL CHAIN.
	DUPLEX CONVENIENCE OUTLET; MOUNT UP 1'-6"
C	CLOCK OUTLET; MOUNT UP 8'-0", EXCEPT AS NOTED
S II	SINGLE POLE SWITCH - ROMAN NUMERAL INDICATES NUMBER
S 3	THREE-WAY SWITCH; MOUNT SWITCHES UP 4'-0"
I	INTERCOMMUNICATION OUTLET
	TELEPHONE OUTLET; MOUNT UP 1'-6"
U.V.	UNIT VENTILATOR, 1/12 H.P., 120V MOTOR
	BREAKER PANEL
	PROGRAM BUZZER; MOUNT UP 8'-6"
	JUNCTION BOX
	RECESSED CEILING FIXTURE.
	CONNECTIONS TO EQUIPMENT
P.C.	BRACKET LIGHT, P.C. INDICATES PULL CHAIN
	UNFUSED DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
R	RANGE OUTLET
G	GROUNDING TYPE DUPLEX CONVENIENCE OUTLET, UP 3'-6
B	PUSH BUTTON FOR DOOR BELL
	DOOR BELL

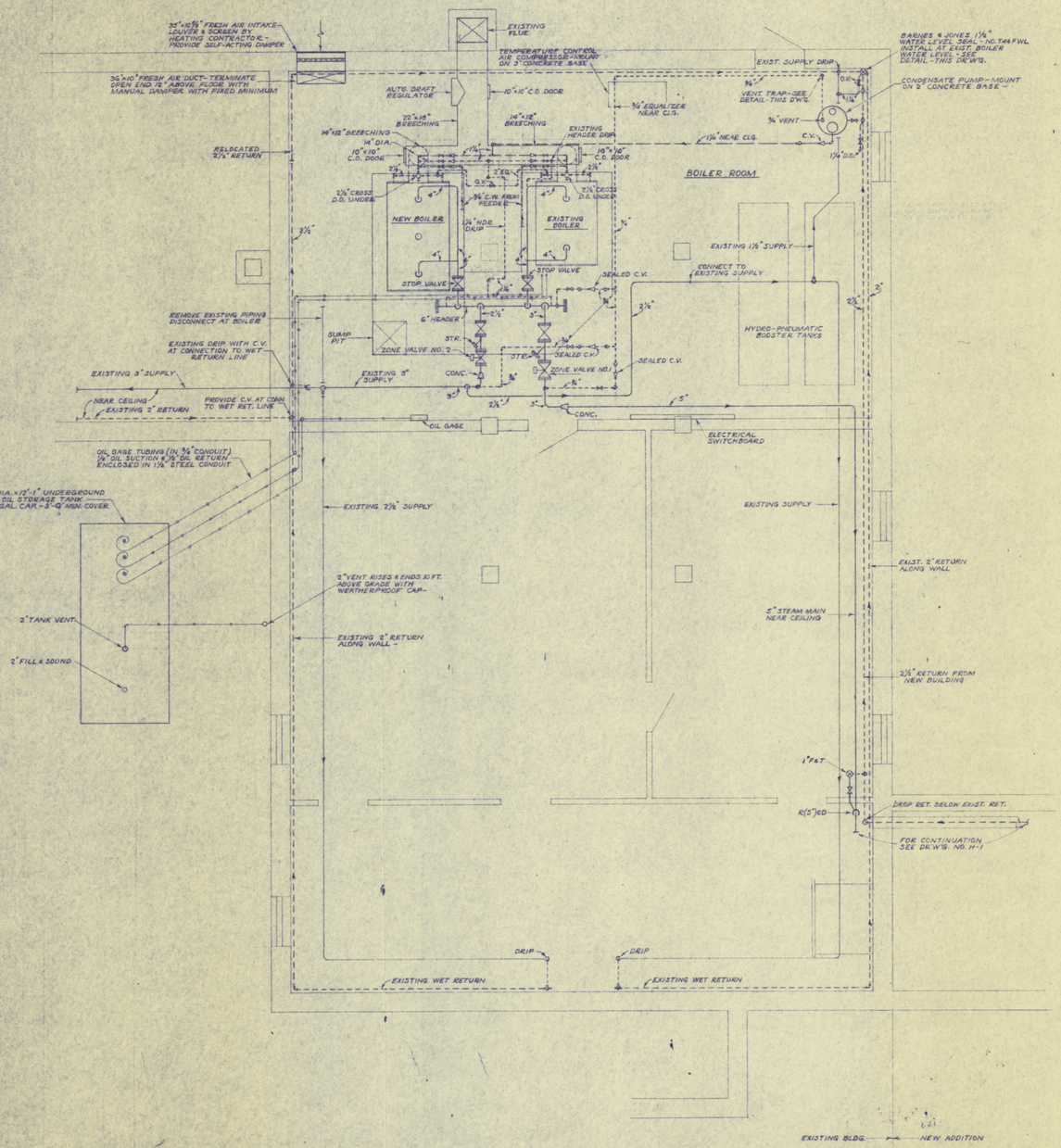
NOTE:
1. THE ELECTRICAL CONTRACTOR SHALL MOUNT POWER CO. METER CABINET ON POLE IN YARD, AND SHALL FURNISH & INSTALL 1¼" RIGID CONDUIT TO CROSS ARMS ON POLE FOR METERING CONDUCTORS.

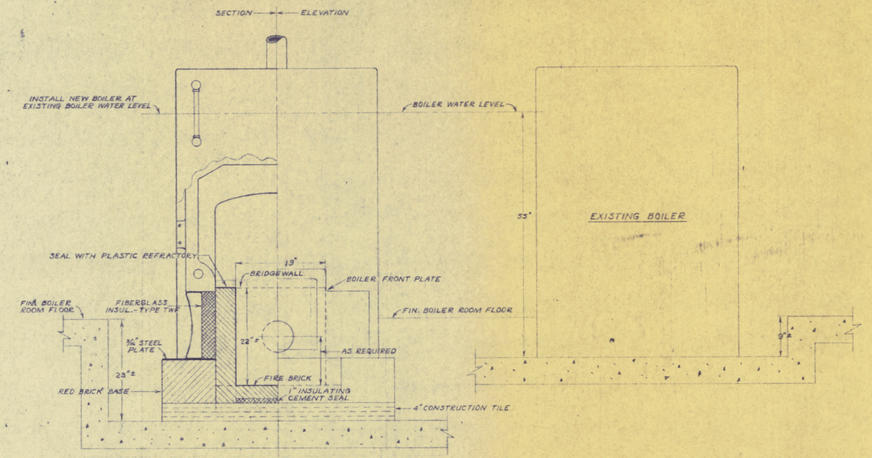
CONTRACT DRAWINGS

STATE OF MAINE — CHARLES H. MITCHELL — REG. ELECTRICAL ENGINEER

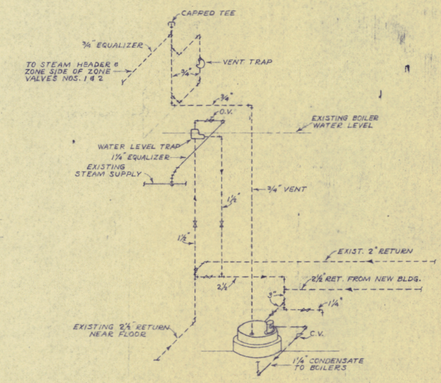
WORK	ADDITION TO GREELY INSTITUTE CUMBERLAND CENTER, MAINE
DRAWING	ELECTRICAL PLAN
SCALE	1/8"=1'-0" & AS NOTED
DATE	JAN. 17, 1956
	ALONZO J. HARRIMAN INC ARCHITECTS-ENGINEERS AUBURN, MAINE
DRAWING NO.	E-1 #54-60

NO.	DATE	REVISION DESCRIPTION





DETAIL
BASE CONSTRUCTION FOR BOILER
NO SCALE



ISOMETRIC DETAIL OF PIPING AT
CONDENSATE PUMP & WATER LEVEL SEAL
NO SCALE

NOTES:
1. LOCATE DAY AND NIGHT THERMOSTATS FOR ZONE VALVE NO. 2 IN EXISTING BUILDING AS DIRECTED.
2. CONNECT BOILER WATER FEEDER TO ¾" C.W. WITH THREE VALVE BY-PASS.

CONTRACT DRAWINGS

WORK: ADDITION TO GREELY INSTITUTE
CUMBERLAND CENTER, MAINE

DRAWING: BOILER ROOM PLAN AND DETAILS

SCALE: ¼"=1'-0" & AS NOTED

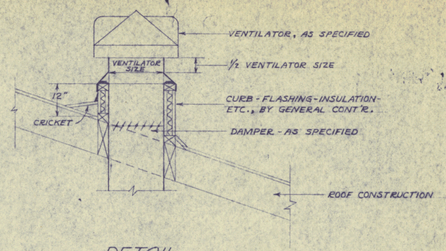
DATE: JAN. 17, 1956

ALONZO J. HARRIMAN INC
ARCHITECTS-ENGINEERS
AUBURN, MAINE

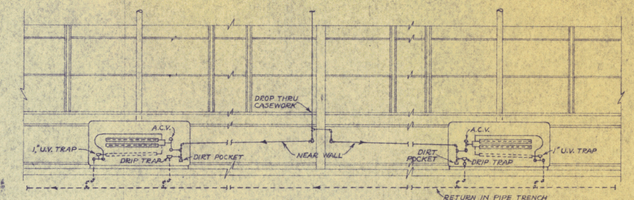
DRAWING NO. H-2

54-60

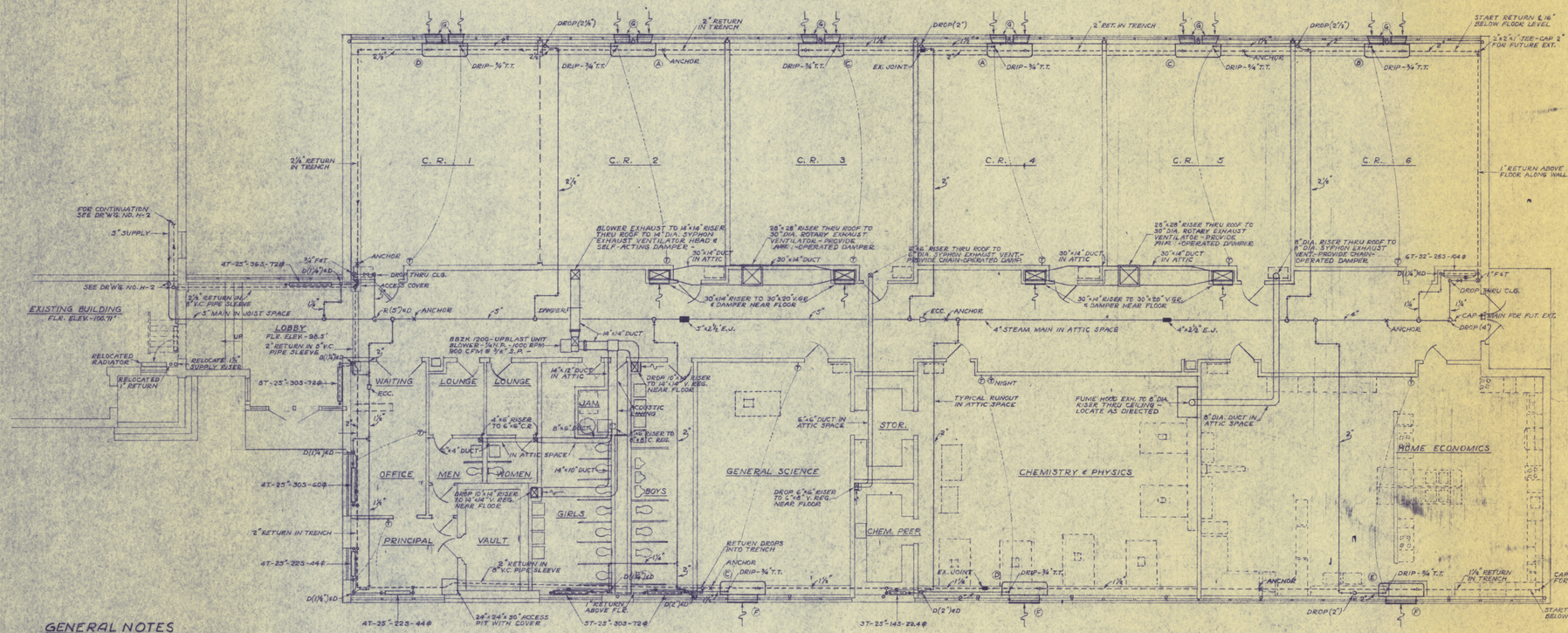
NO.	DATE	REVISION DESCRIPTION



DETAIL
ROOF VENTILATOR CURB
NO SCALE



DETAIL
UNIT VENTILATOR PIPING CONNECTIONS
NO SCALE



GENERAL NOTES

1. LOCATE STEAM SUPPLY MAINS AS INDICATED.
2. LOCATE RETURN MAINS ALONG WALLS, NEAR FLOOR, OR IN PIPE TRENCH, EXCEPT AS NOTED.
3. PITCH RETURNS TO DRAIN AND VENT TO PUMP RECEIVER, BY GRAVITY.
4. PITCH SUPPLY AND RETURN MAINS 1" IN 20 FT. IN THE DIRECTION OF FLOW - PITCH RUNOUTS 1" IN 10 FT. - PITCH IN THE DIRECTION OF FLOW, EXCEPT WHERE RUNOUTS ARE NOT DRIPPED.
5. PROVIDE DIRT POCKETS AHEAD OF ALL F & T. TRAPS AND DRIP TRAPS - DRIP ALL DROPS, DRIP TRAPS SHALL BE ¾ H.P. T.T.'S, EXCEPT AS NOTED.
6. TAKE SUPPLY BRANCHES OF MAINS UPWARD AT 45° ANGLE, EXCEPT AS NOTED.
7. PROVIDE DRAINS AT ALL LOW POINTS.
8. ALL RETURN MAINS IN PIPE TRENCHES, WHICH PASS UNDER PARTITIONS, SHALL BE INSTALLED IN PIPE SLEEVES. NO TRENCHES AT THESE LOCATIONS.
9. ALL SUPPLY AND RETURN PIPING, IN FILL UNDER FLOORS, SHALL BE INSTALLED IN TILE PIPE SLEEVES.
10. ALL PIPING SHOWN DIAGRAMMATICALLY, EXACT LOCATION SHALL BE AS NOTED OR AS DETERMINED IN THE FIELD.
11. RADIATORS SHALL BE C.I. THINTUBE OF "LEGLESS" TYPE - WALL MOUNTED, AS DIRECTED.
12. RUNOUTS TO UNIT VENTILATORS SHALL RUN NEAR WALL.
13. INSTALL PIPING TO AVOID PLUMBING AND DUCT WORK.
14. ALL EXPANSION JOINTS 2" AND UNDER SHALL BE FULTON SYPHON N°1110M PACKLESS TYPE, HAVING A TOTAL TRAVERSE OF 1½". ALL EXPANSION JOINTS OVER 2" SHALL BE E.B. BADGER SELF-EQUALIZING TYPE WITH TRAVERSE AS NOTED. THE MAINS SHALL BE WELL-SUPPORTED CLOSE TO EACH END OF THE EXPANSION JOINT.
15. PROVIDE FLEXIBLE CONNECTIONS ON INLET AND OUTLET SIDES OF UNIT BLOWER.
16. ACOUSTICAL LINING - ENLARGE DUCTS SO THAT NET AREAS EQUAL THOSE SHOWN.

UNIT VENTILATOR DATA

LETTER DESIGNATOR	H. NELSON PRODUCT N°	# EDR EACH	LOCATION ON PLAN
(A)	LKCG 4211-3	174	C.R. 2-4
(B)	LKCG 4221-3	232	C.R. 6
(C)	RKCG 4211-3	174	C.R. 3-5-GEN. SCIENCE
(D)	RKCG 4821-3	232	C.R. 1 - CHEMISTRY LAB.
(E)	RKCG 4831-3	309	HOME ECONOMICS
(F)	46"x 10 7/8" AIR INTAKE WALL LOUVER		
(G)	28"x 10 7/8" AIR INTAKE WALL LOUVER		

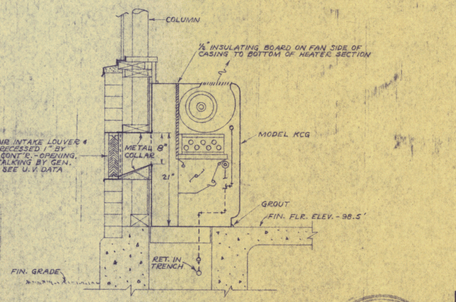
CONNECTION SIZES

RADIATION	RUNOUT	VALVE	TRAP †
0-30 #	¾"x ¾"	½"	½"
30-60 #	1"x ¾"	¾"	½"
60-80 #	1¼"x ¾"	¾"	½"
80-100 #	1¼"x ¾"	¾"	¾"
OVER 100 #	1½"x ¾"	1"	¾"
UNIT VENTILATORS			
4211	1½"x 1"	1"	1"
4221	2"x 1"	1"	1"
4231	3"x 1"	1"	1"

† THERMOSTATIC TRAP

U.V. NOTES

4000 SERIES - 1000 CFM - ½ H.P. - 120 VOLTS
IDENTIFICATION LETTERS AND DIGITS INDICATE:
HAND OF SUPPLY
CABINET MODEL
SERIES
HEATER SIZE
DISCHARGE GRILLE ARRANGEMENT.



UNIT VENTILATOR DETAIL
NO SCALE

LEGEND

- STEAM SUPPLY PIPING.
- O — OIL PIPING.
- CONDENSATE PUMP DISCHARGE.
- CONDENSATE RETURN-GRAVITY.
- VENT PIPING.
- CONTROL INDICATION.
- TRAP IN PLAN.
- PIPE ANCHOR.
- GATE VALVE (G.V.).
- VENT DUCT IN SECTION.
- DIRECTION OF FLOW.
- T.T. THERMOSTATIC TRAP.
- F&T. FLOAT & THERMOSTATIC TRAP.
- D&D. DROP & DRIP (¾" T.T., EXCEPT AS NOTED).
- R&D. RISE & DRIP (¾" T.T., EXCEPT AS NOTED).
- ECC. ECCENTRIC REDUCER.
- A.C.V. AUTOMATIC CONTROL VALVE.
- V.REG. VENT REGISTER.
- C.REG. CEILING REGISTER.
- V. GR. VENT GRILLE.
- CONC. CONCENTRIC REDUCER.
- C.V. CHECK VALVE.
- FLANGED STRAINER (STR.).
- FLANGED GATE VALVE.
- D.O. DRAW OFF.
- C.O. CLEANOUT.
- THERMOSTAT PNEUMATIC.
- GLOBE VALVE (G.V.).
- COLD WATER PIPING (C.W.)
- EXPANSION JOINT (E.J.)

CONTRACT DRAWINGS

STATE OF MAINE — CHARLES H. MITCHELL — 302 — REGISTERED

WORK	ADDITION TO GREELY INSTITUTE CUMBERLAND CENTER, MAINE
DRAWING	HEATING PLAN
SCALE	1/8" = 1'-0"
DATE	JAN. 17, 1956
	ALONZO J. HARRIMAN INC ARCHITECTS-ENGINEERS AUBURN, MAINE
DRAWING NO.	H-1 #54-60

PRINTED BY RAGLAND MORS CO., BOSTON, MASS. — SS-ORDER NO. F-4921

NO.	DATE	REVISION DESCRIPTION
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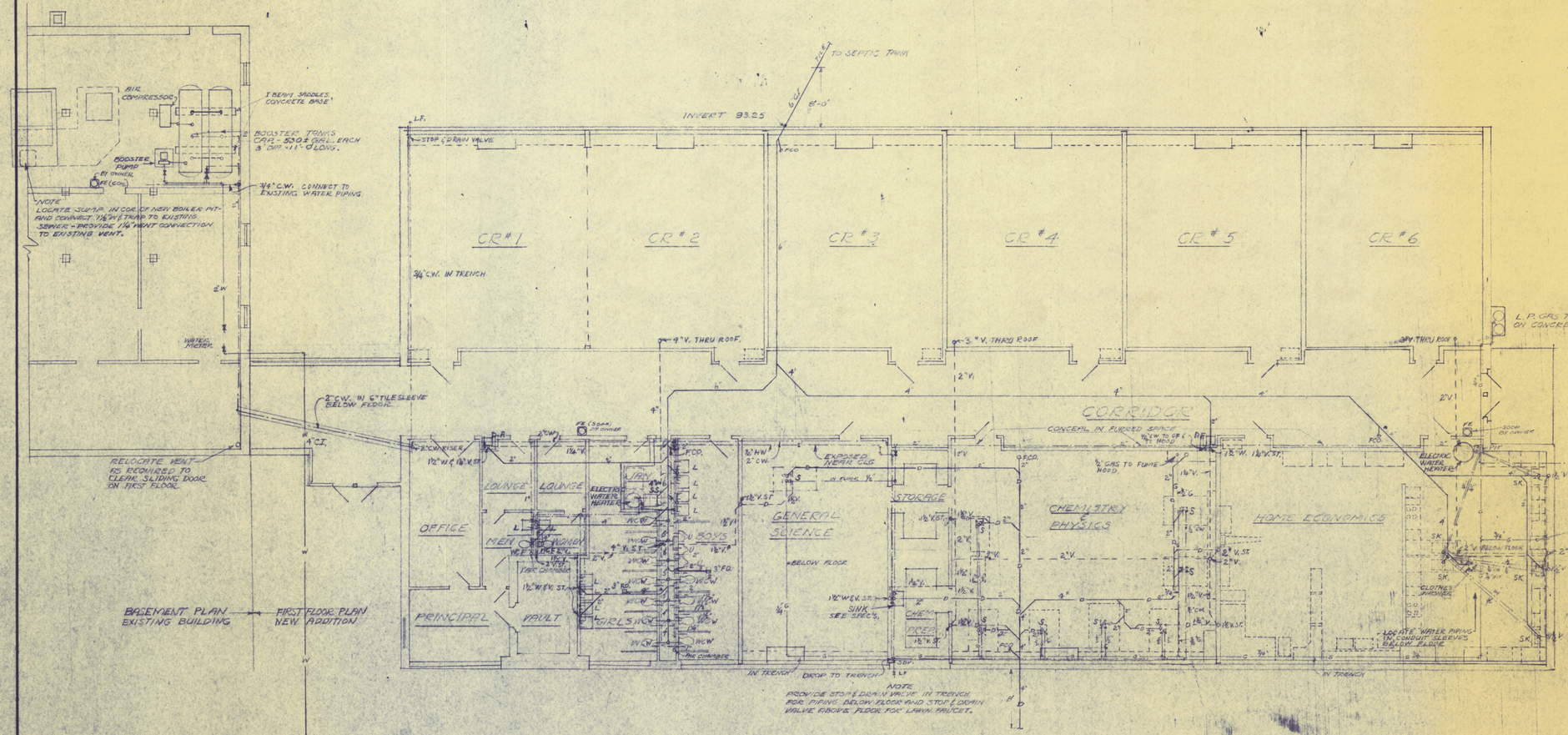


BASEMENT PLAN EXISTING BUILDING — FIRST FLOOR PLAN NEW ADDITION

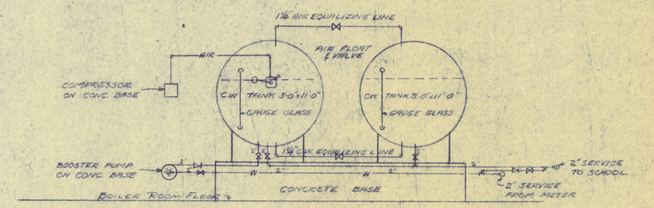


DIAGRAM OF BOOSTER TANK PIPING
SCALE ⅛" = 1'-0"

LEGEND

———	SANITARY SOIL, WASTE & DRAIN PIPING
- - - -	VENT PIPING ("D" INDICATES DURIRON)
- · - · -	(C.W.) COLD WATER
- · · - · · -	(H.W.) HOT WATER
——D——	"DURIRON" ACID RESISTING WASTE PIPING
W	WASTE
V	VENT
CO	CLEAN OUT
FCO	FLOOR CLEAN OUT
——G——	GAS PIPING
——W——	LOW PRESS. C.W. SERVICE
S.D.V.	STOP & DRAIN VALVE
L.F.	LAWN FAUCET
F.D.	FLOOR DRAIN
D.F.	DRINKING FOUNTAIN
S	SCIENCE TABLE SINK
S.S.	SERVICE SINK
S.K.	KITCHEN SINK
L.	LAVATORY
U.	URINAL
W.C.W.	WATER CLOSET WALL HUNG
W.C.F.	WATER CLOSET FLOOR MTD.
FE	FIRE EXTINGUISHER
——▷◁——	CHECK VALVE
——⋈——	GATE VALVE

CONNECTION SIZES

SEWER	COLD W.	HOT W.	HEIGHT
—	¾"	—	2" ABOVE SLAB
3"	—	—	—
1½"	⅜"	—	—
2"	½"	—	—
3"	¾"	¾"	
2"	½"	½"	
1½"	⅜"	⅜"	
2"	¾"	—	
4"	1"	—	
4"	1"	—	

GENERAL NOTES

1. ALL SOIL WASTE AND DRAIN PIPING SHALL RUN BELOW FLOORS, AND SHALL PITCH ¼" PER FOOT IN THE DIRECTION OF FLOW EXCEPT AS NOTED OR INDICATED.
2. ALL WATER PIPING SHALL PITCH 1" IN 20 FT. DRAIN LOW POINTS.
3. LOCATE GAS PIPING UNDER FLOOR - EXCEPT AS NOTED - PITCH TO DRAIN. CONNECT TO SCIENCE TABLES, FUME HOOD & HOME ECONOMICS RANGE.
4. ALL PIPING SHOWN DIAGRAMMATICALLY - EXACT LOCATION SHALL BE DETERMINED IN THE FIELD.
5. VENT PIPING SHALL BE CONCEALED BELOW FLOORS, IN WALLS, AND ABOVE CEILINGS.
6. VENT PIPING FOR SCIENCE SINKS SHALL BE DURIRON TO A LEVEL 1" ABOVE THE FIXTURE RIM.
7. TEMPERATURE - PRESSURE RELIEF VALVES ON ELECTRIC WATER HEATERS SHALL BE PIPED TO SAFE DISCHARGE.

CONTRACT DRAWINGS

STATE OF MAINE — CHARLES A. MISCHLER 233 REGISTERED ENGINEER

WORK: ADDITION TO GREELY INSTITUTE CUMBERLAND CENTER, MAINE

DRAWING: PLUMBING PLAN

SCALE: ⅛" = 1'-0"

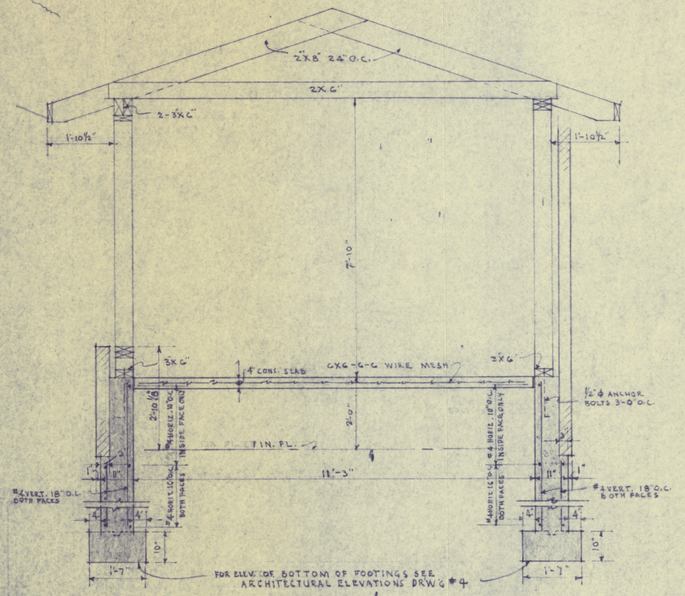
DATE: JAN. 17, 1956

ALONZO J. HARRIMAN INC
ARCHITECTS-ENGINEERS
AUBURN, MAINE

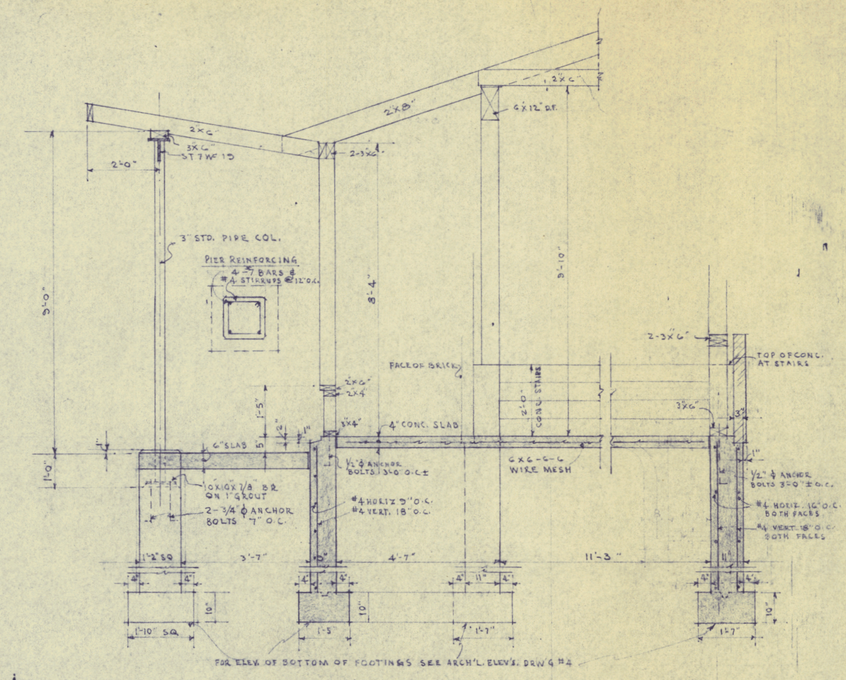
DRAWING NO. P-1

54-60

PRINTED BY SPAULDING-MOSS CO., BOSTON, MASS. RE-ORDER NO. P-1857



SECTION 4-4
SCALE ½"=1'-0"



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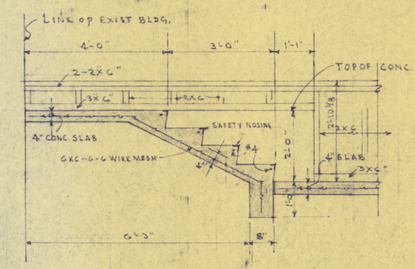
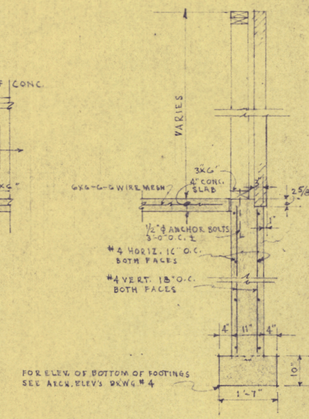


SECTION 6-6
SCALE ½"=1'-0"



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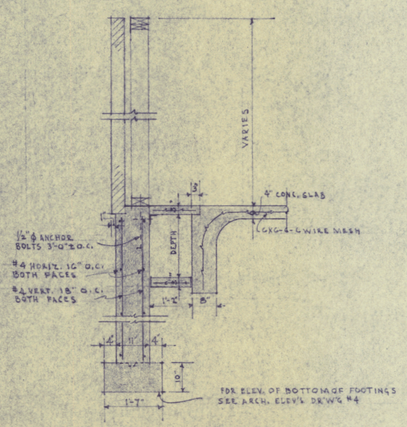
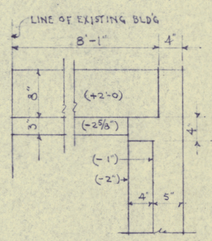
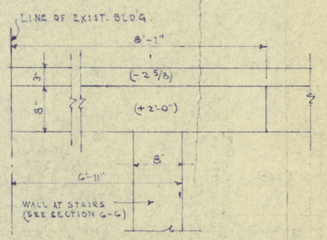


SECTION 8-8
SCALE ½"=1'-0"



DETAIL A



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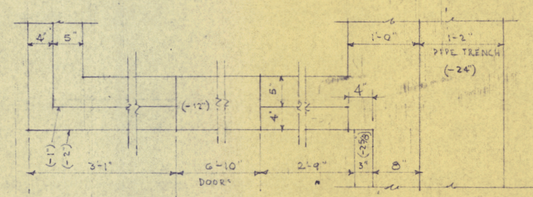

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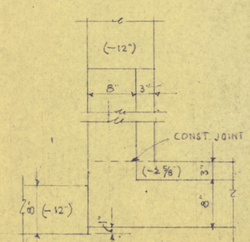
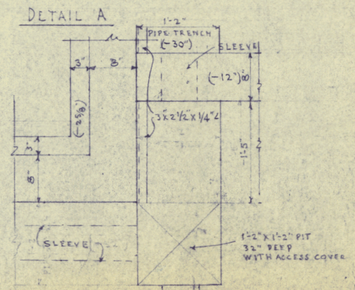
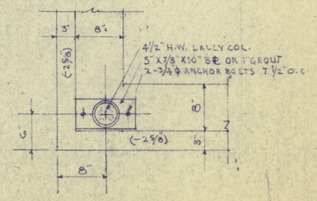


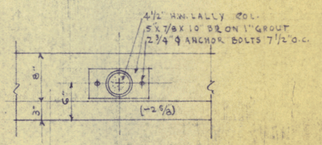
DETAIL D



DETAIL E



(DETAIL F' OPPOSITE HAND)
DETAIL F & F'

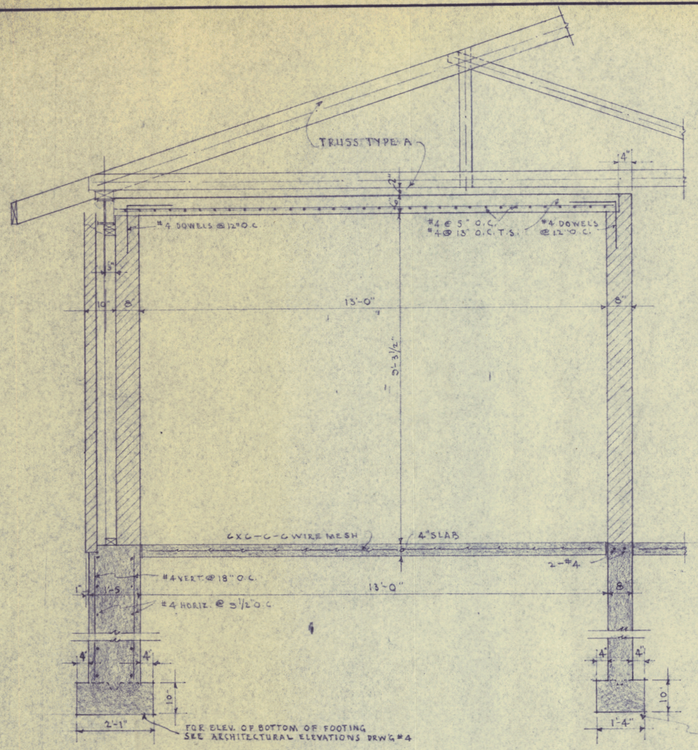


DETAIL AT ALL OTHER 4½" H.W. COL'S.

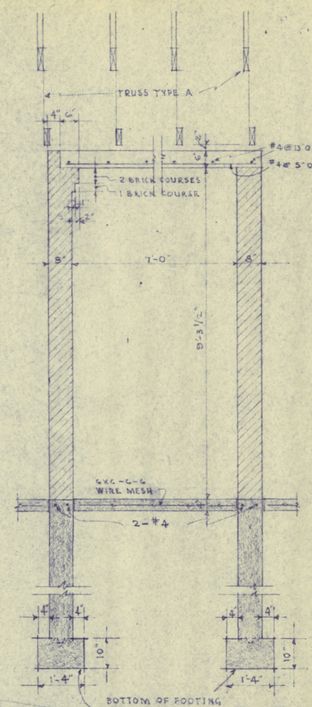
CONTRACT DRAWINGS

WORK: ADDITION TO GREELY INSTITUTE
CUMBERLAND CENTER, MAINE
DRAWING: STRUCTURAL SECTIONS & DETAILS #2
SCALE: ½"&1"=1'-0"
DATE: JAN. 17, 1956
ALONZO J. HARRIMAN, INC.
ARCHITECTS - ENGINEERS
AUBURN - - MAINE
DRAWING NO. S-5
S4-60

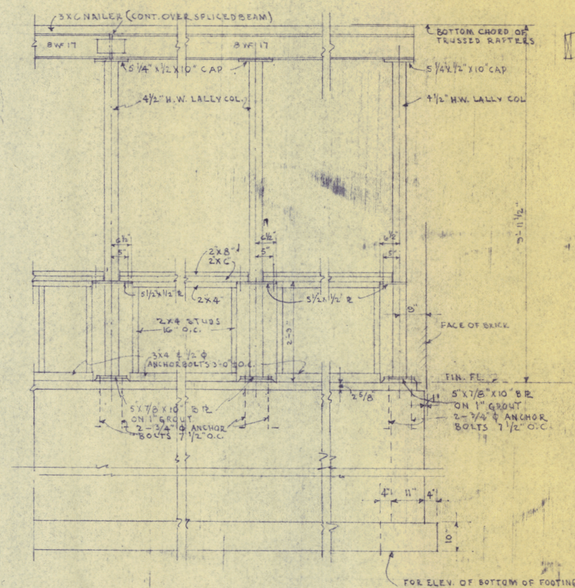
NO.	DATE	REVISION DESCRIPTION



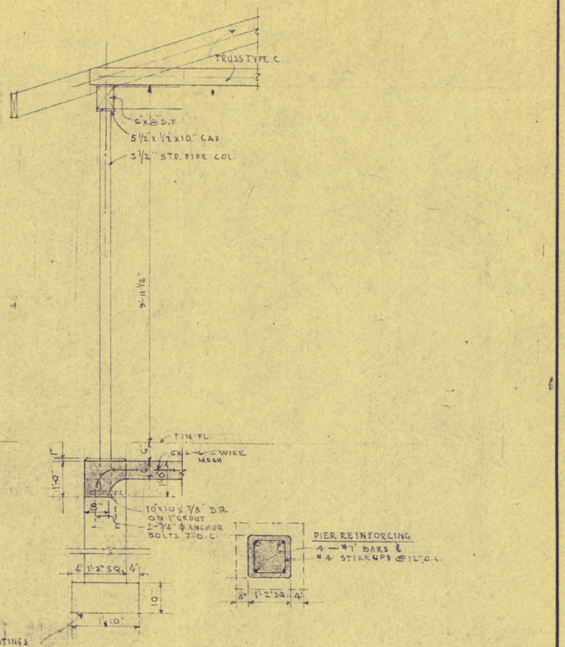
SECTION 1-1
SCALE 1/2" = 1'-0"



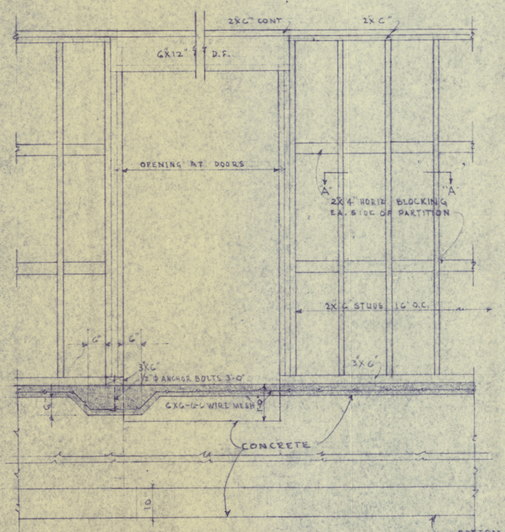
SECTION 2-2
SCALE 1/2" = 1'-0"



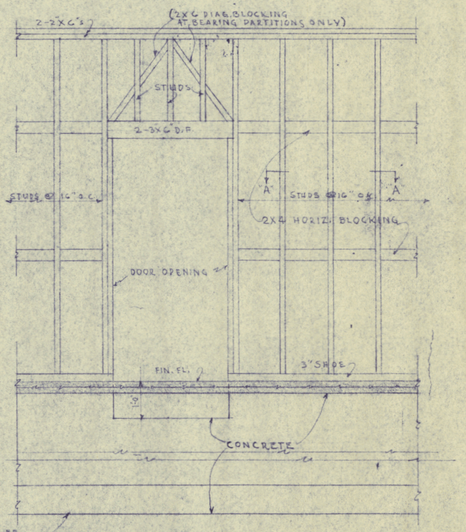
TYPICAL ELEVATIONS AT COLUMNS
SCALE 1/2" = 1'-0"



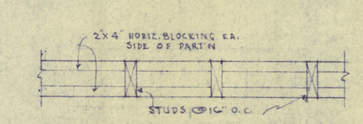
SECTION 3-3
SCALE 1/2" = 1'-0"



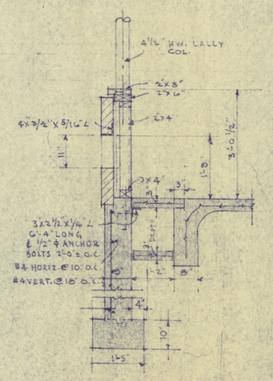
TYPICAL FRAMING ELEVATION OF CLASSROOM, CORRIDOR PARTITIONS
SCALE 1/2" = 1'-0"



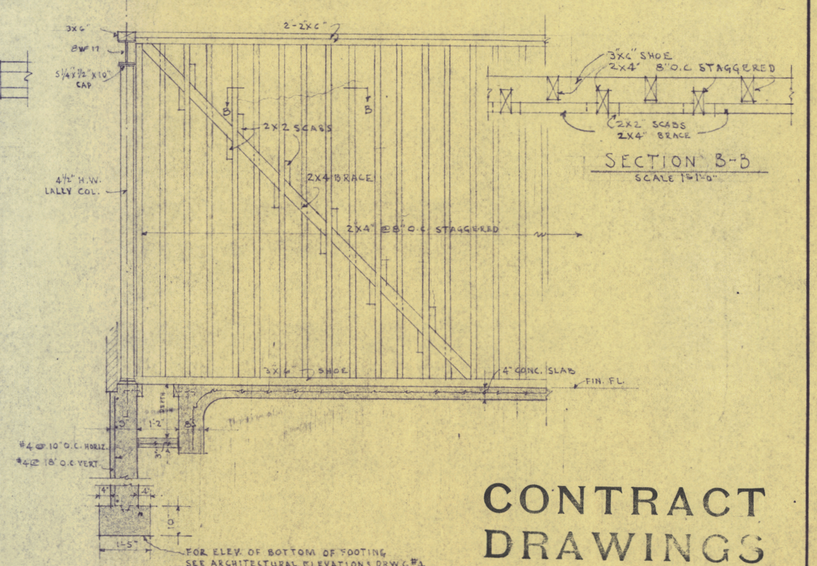
TYPICAL FRAMING ELEVATION OF ALL OTHER STUD PARTITIONS
SCALE 1/2" = 1'-0"



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



PIPE TRENCH DETAILS AT UNIT VENTS
SCALE 1/2" = 1'-0"



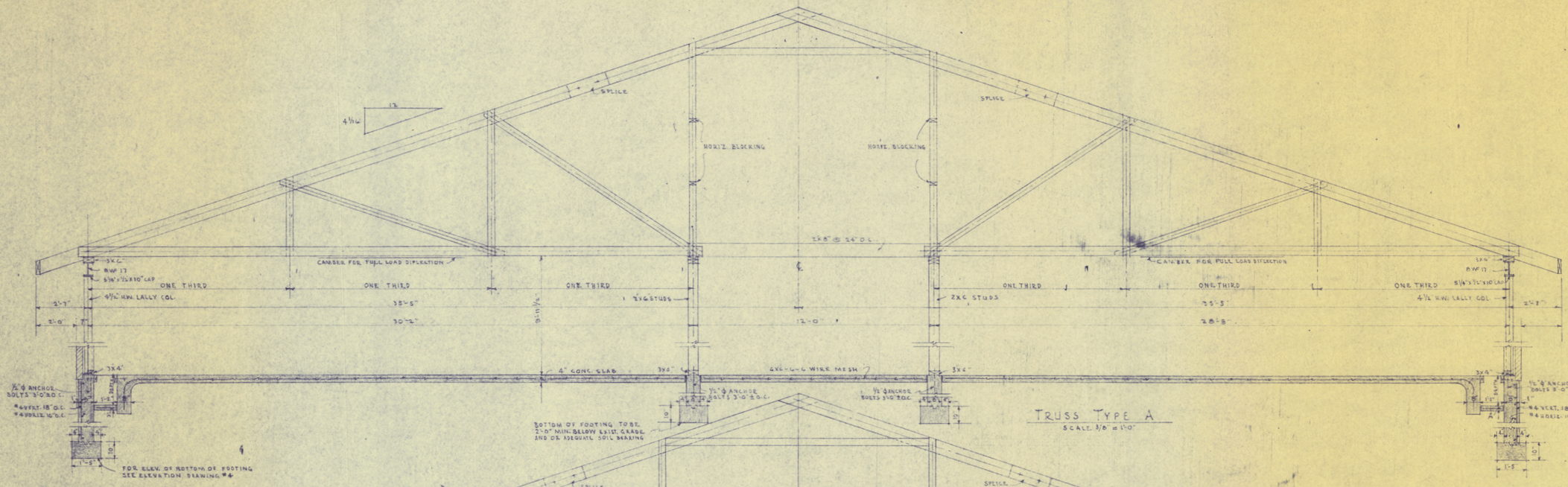
TYPICAL BRACED PARTITION
SCALE 1/2" = 1'-0"

CONTRACT DRAWINGS

WORK	ADDITION TO GREELY INSTITUTE CUMBERLAND CENTER, MAINE
DRAWING	STRUCTURAL SECTIONS & DETAILS #1
SCALE	AS SHOWN
DATE	JAN. 17, 1956
	ALONZO J. HARRIMAN INC ARCHITECTS-ENGINEERS AUBURN, MAINE
DRAWING NO.	S-4

54-40

NO.	DATE	REVISION DESCRIPTION



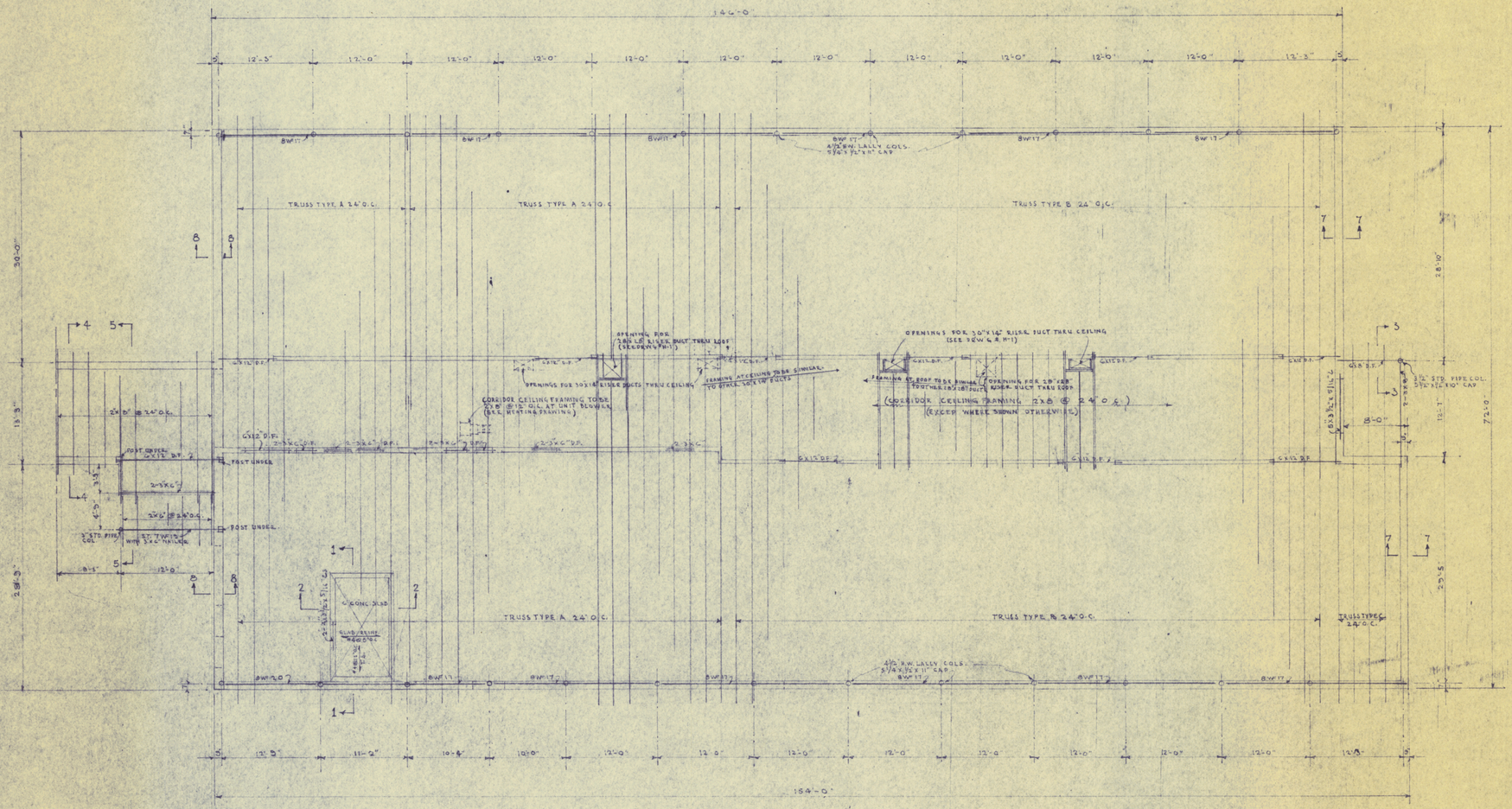
NOTES

ALL TRUSSED RAFTERS TO BE DESIGNED FOR THE FOLLOWING LOADS:
LIVE LOAD = 40 #/S' ON THE HORIZONTAL PROJECTION
DEAD LOAD = WEIGHT OF INDICATED ROOF & CEILING CONSTRUCTION PLUS WEIGHT OF TRUSSES
WIND LOAD = 20#/S' ON THE VERTICAL PROJECTION
ALL TRUSSED RAFTERS SHALL BE ASSEMBLED WITH TECO SPLIT RINGS AND ANCHORED TO FRAMING WITH TECO "TRIP-L-GRIP" FRAMING ANCHORS AS MANUFACTURED BY THE TIMBER ENGINEERING COMPANY.
LUMBER SHALL BE OF A NO.1 STRUCTURAL GRADE OF SUFFICIENT QUALITY TO PERMIT THE FOLLOWING ALLOWABLE UNIT STRESSES:
C = 1200 #/S' COMPRESSION PARALLEL TO THE GRAIN.
F = 1200 #/S' EXTREME FIBER IN BENDING.
E = 1,800,000 #/S' MODULUS OF ELASTICITY

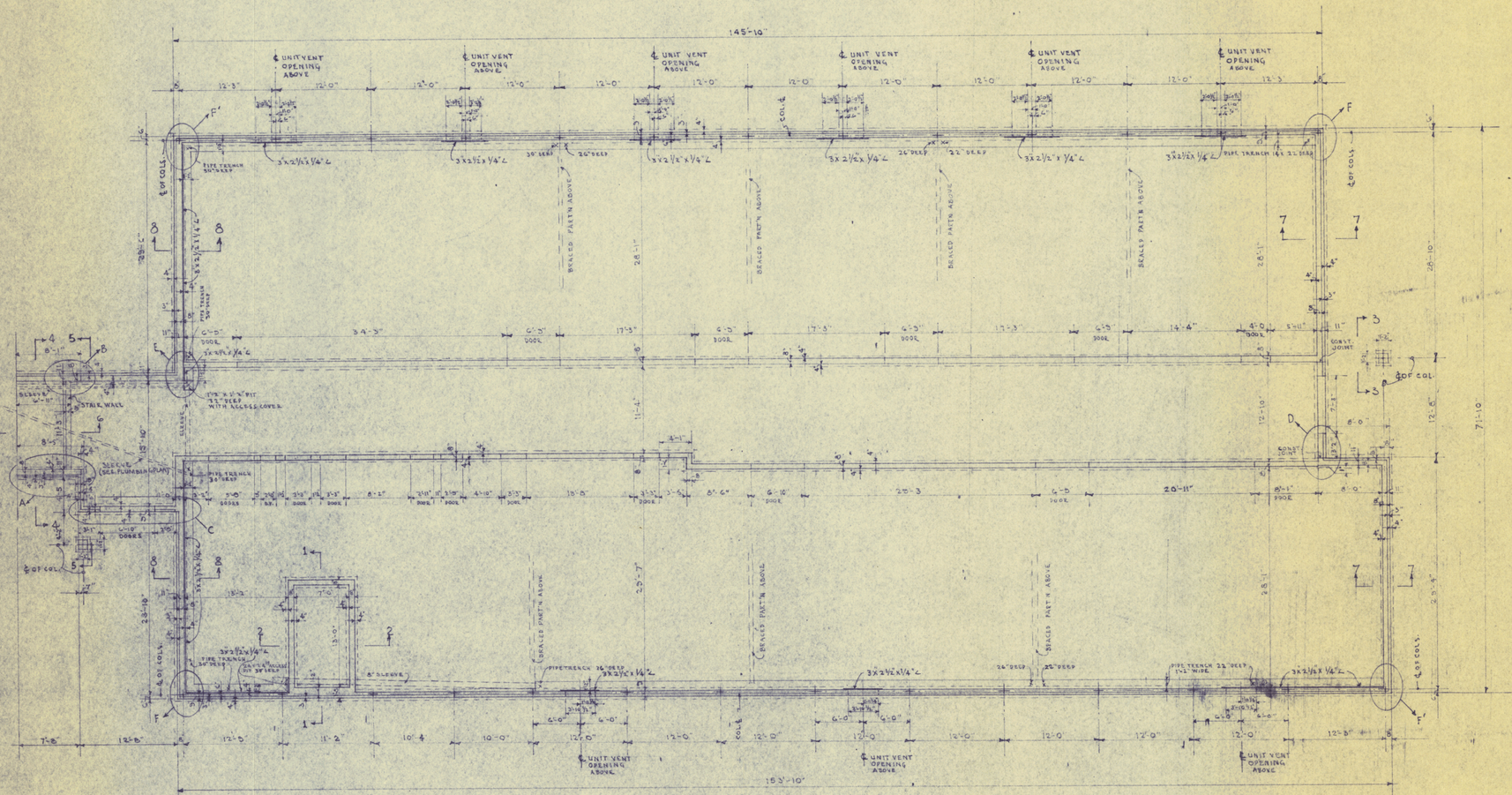
CONTRACT DRAWINGS

WORK: ADDITION TO GREELY INSTITUTE
CUMBERLAND CENTER, MAINE
DRAWING: ROOF TRUSS DETAILS
SCALE: 3/8" = 1'-0"
DATE: JAN. 17, 1956
ALONZO J. HARRIMAN INC
ARCHITECTS-ENGINEERS
AUBURN, MAINE
DRAWING NO. S-3
54-40

NO.	DATE	REVISION DESCRIPTION


146'-0"
12'-3" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-3"
8WF17
8WF17 4 R.W. LALLY COLS. 5"X5"X7'-2" CAP
TRUSS TYPE A 24'0.C.
TRUSS TYPE A 24'0.C.
TRUSS TYPE B 24' O.C.
30'-0"
18'-3"
28'-9"
OPENING FOR 30"X16" KILSE DUCT THRU CEILING (SEE DRWG # M-1)
OPENINGS FOR 30"X16" KILSE DUCTS THRU CEILING
FRAMING AT CEILING TO BE SIMILAR TO OPNG. 30"X16" DUCTS
CORRIDOR CEILING FRAMING 2X8 @ 16" O.C. AT UNIT BLOWER (SEE HEATING FRAMING)
OPENINGS FOR 30"X16" KILSE DUCT THRU CEILING
FRAMING AT ROOF TO BE SIMILAR TO OPNG. 30"X16" DUCTS
OPENING FOR 30"X16" KILSE DUCT THRU ROOF
(CORRIDOR CEILING FRAMING 2X8 @ 24"O.C.)
(EXCEPT WHERE SHOWN OTHERWISE)
6X12 D.F.
2-3X6
2X6 @ 24"O.C.
POST UNDER
2 STD. PIPE COL.
ST. TWIST & 3X6 TIE/LEDGE
8'-5"
12'-0"
2-3X6
POST UNDER
CONC. SLAB
SLAB/BEAM 3000 P.S.I.
TRUSS TYPE A 24'O.C.
TRUSS TYPE B 24'O.C.
TRUSS TYPE C 24'O.C.
4 R.W. LALLY COLS. 5"X5"X11" CAP
8WF17
8WF17
8WF17

NO.	DATE	REVISION DESCRIPTION



GENERAL NOTES

WALL & COLUMN FOOTINGS DESIGNED FOR AN ASSUMED SOIL BEARING OF 4000# P.S.F.
ALL EXTERIOR WALL FOOTINGS TO BE 4'-6" MINIMUM BELOW FINISH GRADE.
ALL FOOTINGS TO BE 2'-0" MINIMUM BELOW ORRIGINAL GRADE.
ALL REINFORCING TO BE HIGH-BOND DEFORMED BARS.
LAP ALL REINFORCEMENT 24 DIA AT SPLICES, AND 12" AT CORNERS EXCEPT UNLESS SHOWN OTHERWISE.
PROVIDE 2-#4 DIAGONAL RODS AT STEPS IN CONCRETE WALLS.
PROVIDE 2" CONCRETE COVER FOR ALL WALL & PIER REINFORCING.
PROVIDE ADEQUATE KEYS AND DOWELS AT ALL WALL REINFORCING.
BASE PLATES & BEARING PLATES TO BE GROUTED TO PROPER GRADE BEFORE PLACING STEEL.
VERIFY WITH ARCHITECTURAL & MECHANICAL DRAWINGS FOR SIZE, LOCATION & DETAILS OF THRESHOLDS, PIPE SLEEVS ETC. IN CONCRETE WALLS.
CONTRACTOR TO REPORT ANY VARIATIONS FOUND AT SITE, BEFORE PROCEEDING WITH THAT PART OF WORK.
ALL WOOD FRAMING MEMBERS MARKED D.F. TO BE DOUGLAS FIR, OR EQUAL WITH THE FOLLOWING MINIMUM ALLOWABLE WORKING STRESSES IN POUNDS PER SQUARE INCH:
C = 1200#/□" COMPRESSION PARALLEL TO THE GRAIN.
F = 1450#/□" EXTREME FIBER BENDING.
E = 1,800,000#/□" MODULUS OF ELASTICITY.
ALL WOOD FRAMING MEMBERS NOT MARKED ARE TO HAVE THE FOLLOWING MINIMUM ALLOWABLE WORKING STRESSES IN POUNDS PER SQUARE INCH:
C = 650#/□" COMPRESSION PARALLEL TO THE GRAIN.
F = 1100#/□" EXTREME FIBER IN BENDING.
E = 1,100,000#/□" MODULUS OF ELASTICITY.
ALL SLABS ON FILL TO BE 4" THICK UNLESS OTHERWISE SHOWN.
ALL SLABS ON FILL TO BE REINFORCED WITH 6x6-6/6 WIRE MESH.
ALL WOOD NAILERS ON CONCRETE OR MASONRY TO BE ANCHORED WITH ½" ø ANCHOR BOLTS 3'-0" O.C.
ALL WOOD NAILERS ON STEEL TO BE BOLTED WITH ½" ø ANCHOR BOLTS SPACED 2'-6" O.C.
VERIFY WITH ARCHITECTURAL DRAWINGS FOR LOCATION OF WOOD NAILERS ON STEEL, MASONRY & CONCRETE.
ANGLE LINTELS TO HAVE A MINIMUM BEARING OF 6" UNLESS SHOWN OTHERWISE.
PROVIDE ADEQUATE LINTELS OVER ALL OPENINGS NOT SHOWN ON DRAWINGS.

CONTRACT DRAWINGS

WORK	ADDITION TO GREELY INSTITUTE, CUMBERLAND CENTER, MAINE
DRAWING	FOUNDATION PLAN
SCALE	1/8" = 1'-0"
DATE	JAN. 17, 1956
	ALONZO J. HARRIMAN INC, ARCHITECTS-ENGINEERS, AUBURN, MAINE
DRAWING NO.	S-1
	54-20

PRINTED BY SHEARER-MOSS CO., BOSTON, MASS., ED. ORDER NO. P 3577

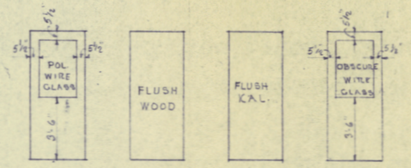
NO.	DATE	REVISION DESCRIPTION

ROOM FINISH SCHEDULE

SPACE	FLOOR		BASE		DADO		WALLS		CEILING		SASH		DOORS		DOOR TRM		REMARKS
	MAT'L	FIN	MAT'L	FIN	MAT'L	FIN	MAT'L	FIN	MAT'L	FIN	MAT'L	FIN	MAT'L	FIN	MAT'L	FIN	
CLASSROOM #1	AT	X	R		PLY 7'-0"	N	GYP	P	ACT		M		W	P	W	N	
CLASSROOM #2	AT	X	R		PLY 7'-0"	N	GYP	P	ACT		M		W	P	W	N	
CLASSROOM #3	AT	X	R		PLY 7'-0"	N	GYP	P	ACT		M		W	P	W	N	
CLASSROOM #4	AT	X	R		PLY 7'-0"	N	GYP	P	ACT		M		W	P	W	N	
CLASSROOM #5	AT	X	R		PLY 7'-0"	N	GYP	P	ACT		M		W	P	W	N	
CLASSROOM #6	AT	X	R		PLY 7'-0"	N	GYP	P	ACT		M		W	P	W	N	
CORRIDOR	AT	X	R		PLY 7'-0"	N	GYP	P	ACT		W	P	INT. W EXT. W +	P N	INT. W EXT. W	W P	
LOBBY	AT	X	R		PLY 7'-0"	N	GYP	P	ACT		M W	P	W KAL	P P	W	P	
WAITING RM.	AT	X	R				GYP	P	ACT				W	P	W	N	
OFFICE	AT	X	R				BL GYP	— P	ACT				W	P	W	N	
PRINCIPAL	AT	X	R				GYP	P	ACT		M		W	P	W	N	
VAULT	AT	X	R				BK		CONC	P			KAL	P	M	P	
MENS LOUNGE	AT	X	R				GYP	P	GYP	P			W	P	W	N	
WOMENS LOUNGE	AT	X	R				GYP	P	GYP	P			W	P	W	N	
MENS TOILET	VT		R		V.P. 7'-0"		GYP	P	GYP	P				P			DADO ON FIXTURE WALL ONLY
WOMENS TOILET	VT		R		V.P. 7'-0"		GYP	P	GYP	P				P			DADO ON FIXTURE WALL ONLY
GIRLS TOILET	VT		R		C.T. 6'-0"		GYP	P	GYP	P	M		W	P	W	N	
BOYS TOILET	VT		R		C.T. 6'-0"		GYP	P	GYP	P	M		W	P	W	N	
JANITOR	AT	X	R				GYP	P	GYP	P			W	P	W	N	
GENERAL SCIENCE	AT	X	R				GYP	P	ACT		M		W	P	W	N	
STORAGE	AT	X	R				GYP	P	GYP	P			W	P	W	N	
CHEMISTRY PREP	VT		R				GYP	P	GYP	P			W	P	W	N	
CHEM. & PHYSICS	VT		R				GYP	P	ACT		M		W	P	W	N	
HOME ECONOMICS	AT	X	R				GYP	P	ACT		M		W	P	W	N	VP ON DWARF PARTITION

ABBREVIATIONS	
AT	ASPHALT TILE
VT	VINYL TILE
R	RUBBER
PLY	PLYWOOD
GYP	GYPSUM BOARD
PL	PLASTER
ACT	ACOUSTICAL TILE
KCP	KEENE CEMENT PLASTER
M	METAL
W	WOOD
BK	BRICK
VP	VINYL PLASTIC
CT	CERAMIC TILE
CONC	CONCRETE

FINISHES	
X	WAX
P	PAINT
N	NATURAL



DOOR SCHEDULE

NO.	TYPE	SIZE	THICK	FRAME	THRESH'LD	WALL CONS	REMARKS
1	A	3'-0"x7'-0"	2 1/4	W	M	W	SEE DET'L SH # 6
2	A	3'-0" x7'-0"	2 1/4	W	M	W	SEE DET'L SH # 6
3	A	2'-2"&6"x7'-0"	1 3/8"	W		W	
4	A	3'-0"x7'-0"	1 3/4	W		W	
5	B	2'-6" x7'-0"	1 3/4	W		W	
6	B	2'-6"x7'-0"	1 3/4	W		W	
7	B	2'-6"x7'-0"	1 3/4	W		W	
8	B	3'-0"x7'-0"	1 3/4	W		W	
9	B	3'-0" x7'-0"	1 3/4	W		W	
10	B	2'-6"x7'-0"	1 3/4	W		W	
11	-	3'-0"x7'-0	-	M	WIDE THRESHOLD	BK.	CLASS A 2 HR DOOR
12	B	2'-8"x7'-0"	1 3/4	W		W	
13	B	2'-6"x7'-0"	1 3/4	W		W	
14	B	3'-0"x7'-0"	1 3/4	W		W	
15	A	3'-0"x7'-0"	1 3/4	W		W	
16	B	2'-6"x7'-0"	1 3/4	W		W	
17	B	2'-6"x7'-0"	1 3/4	W		W	
18	A	2'-6"x7'-0"	1 3/4	W		W	
19	A	3'-0"x7'-0"	1 3/4	W		W	
20	A	3'-0"x7'-0"	1 3/4	W		W	
21	A	3'-0"x7'-0"	1 3/4	W		W	
22	A	3'-0"x7'-0"	2 1/4	W	M	W	SEE DET'L SH # 7
23	A	3'-0"x7'-0"	2 1/4	W	M	W	SEE DET'L SH # 7
24	A	3'-0"x7'-0"	1 3/4	W		W	
25	A	3'-0"x7'-0"	1 3/4	W		W	
26	A	3'-0"x7'-0"	1 3/4	W		W	
27	A	3'-0"x7'-0"	1 3/4	W		W	
28	A	3'-0"x7'-0"	1 3/4	W		W	
29	A	3'-0"x7'-0"	1 3/4	W		W	
30	C	3'-2"x7'-0"	1 3/4	W		B	SEE DET'L SH # 7

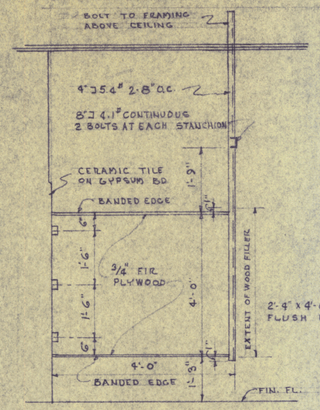
TYPICAL DOOR JAMBS

SCALE 3" = 1'-0"

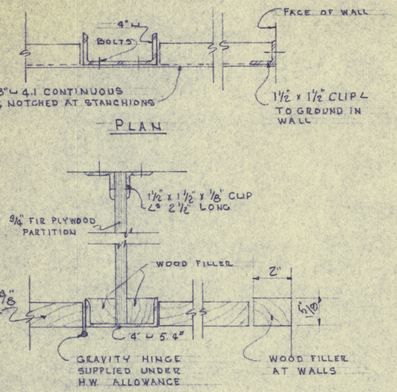
CONTRACT DRAWINGS

WORK	ADDITION TO GREELY INSTITUTE CUMBERLAND CENTER, MAINE
DRAWING	ROOM FINISH & DOOR SCHEDULE
SCALE	AS NOTED
DATE	JAN 12-1954
	ALONZO J. HARRIMAN INC ARCHITECTS-ENGINEERS AUBURN, MAINE
DRAWING NO.	10
	54-60

NO.	DATE	REVISION DESCRIPTION

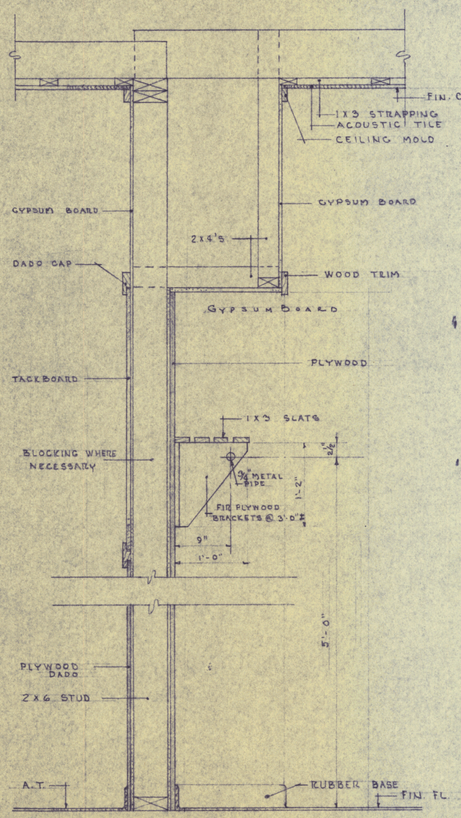


ELEVATION
SCALE 1½" = 1'-0"



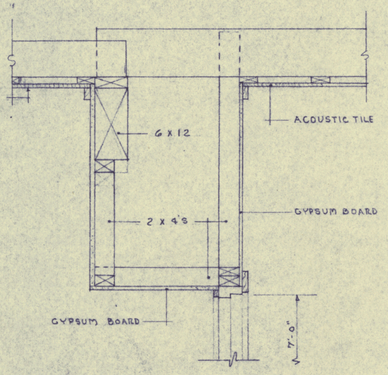
DETAIL
SCALE 3" = 1'-0"

TOILET PARTITION DETAIL

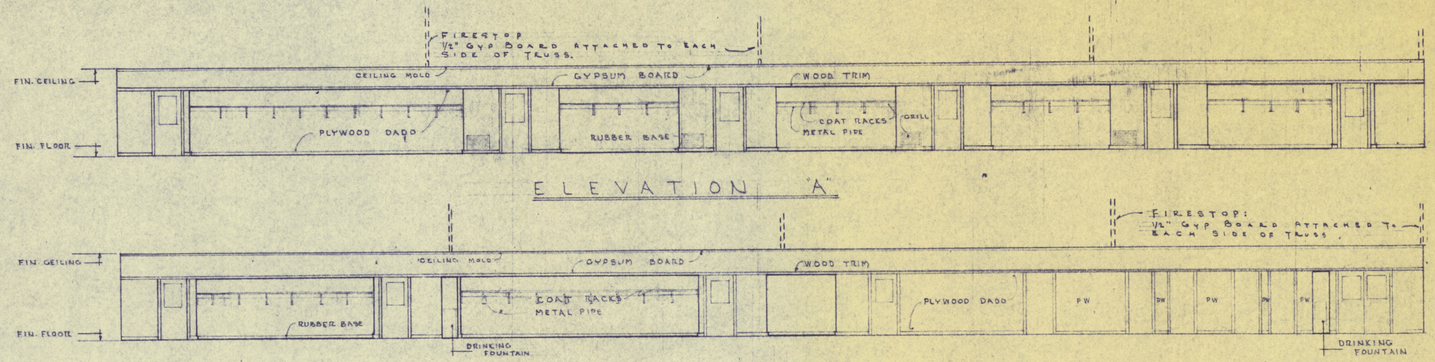


TYPICAL SECTION THRU CLASSROOM-
CORRIDOR WALL & COAT HANGER

SCALE 1" = 1'-0"

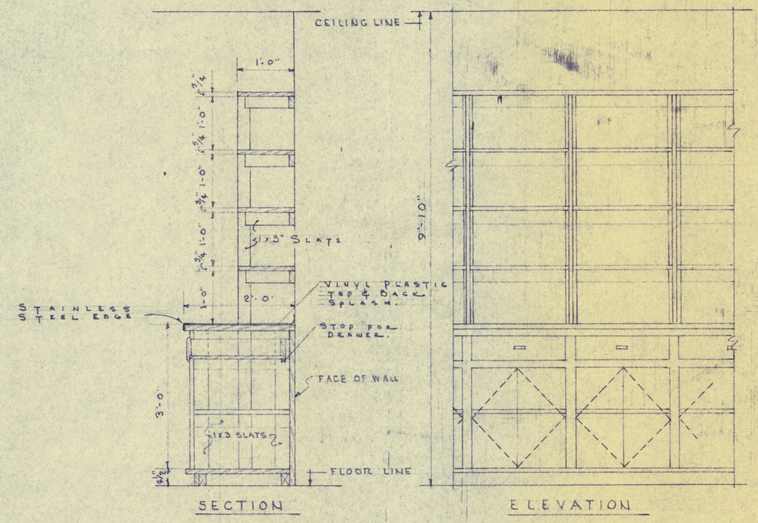


TYPICAL SECTION THRU CLASSROOM DOOR

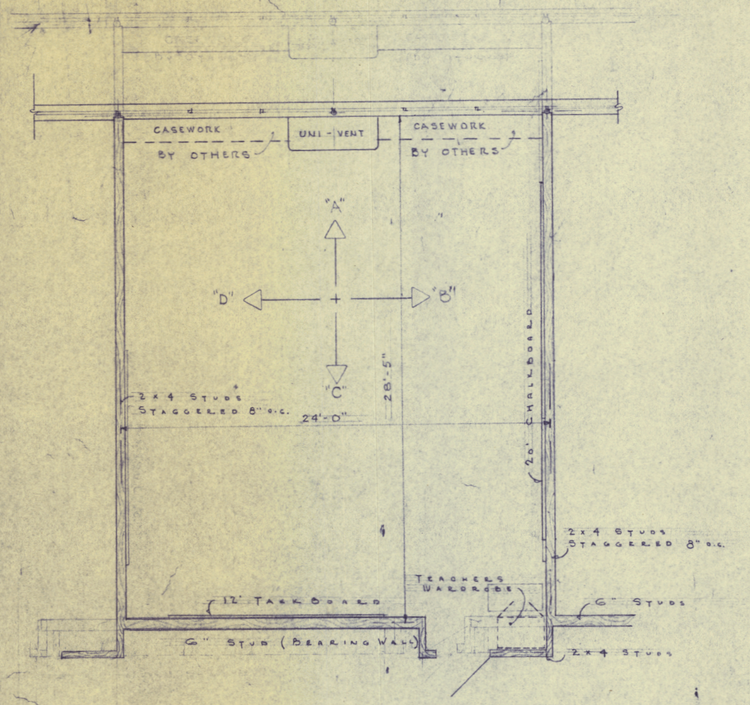


ELEVATION "A"

ELEVATION "B"

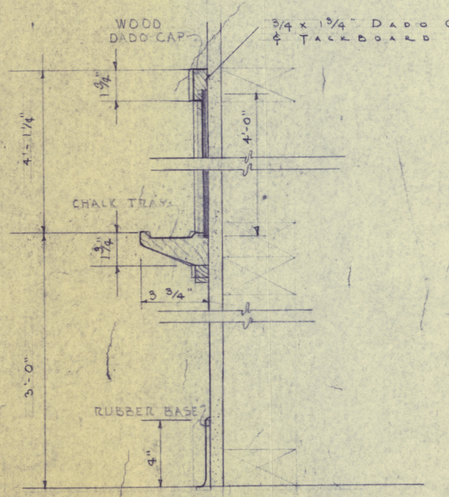

CEILING LINE
1'-0"
9'-10"
1'-0"
1'-0"
1'-0

NO.	DATE	REVISION DESCRIPTION



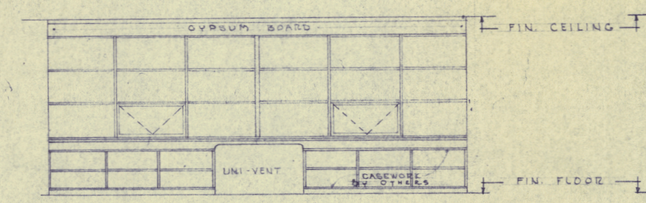
TYPICAL CLASSROOM

SCALE 1/4" = 1'-0"

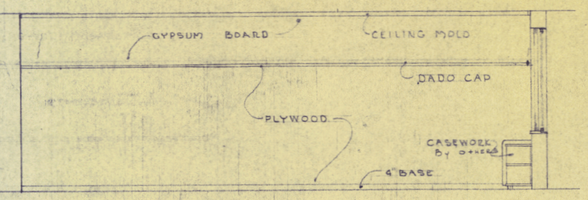


TYPICAL CHALKBOARD DETAIL

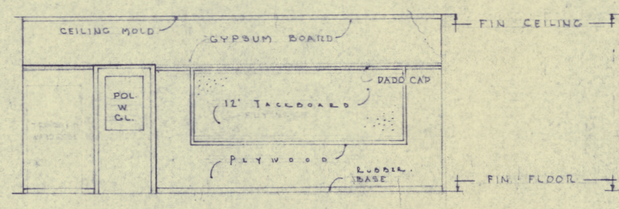
SCALE 3" = 1'-0"



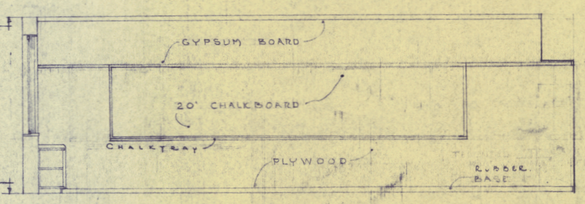
ELEVATION "A"



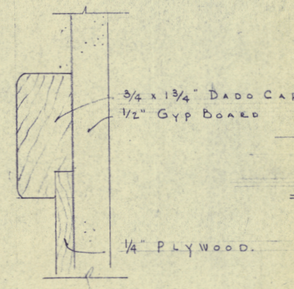
ELEVATION "D"

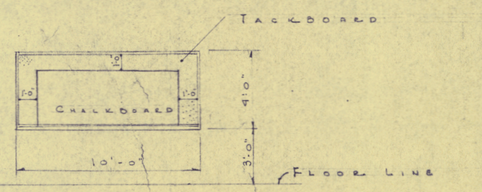


ELEVATION "C"



ELEVATION "B"





CHALKBOARD IN HOME ECONOMICS

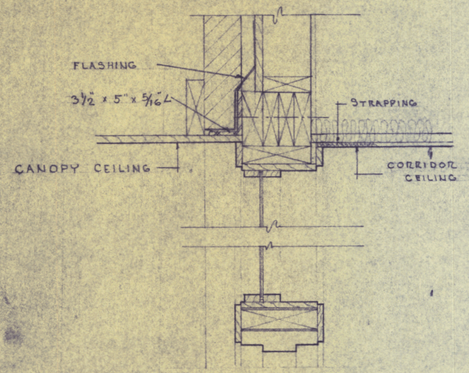
SCALE 1/4" - 1'-0"

CONTRACT DRAWINGS

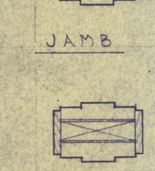
WORK	ADDITION TO GREELY INSTITUTE CUMBERLAND CENTER, MAINE
DRAWING	TYPICAL CLASSROOM & DETAILS
SCALE 1/4" & 3" = 1'-0"	ALONZO J. HARRIMAN INC ARCHITECTS-ENGINEERS AUBURN, MAINE
DATE JAN. 17, 1956	DRAWING No. 8
	54-60

Limited

NO.	DATE	REVISION DESCRIPTION

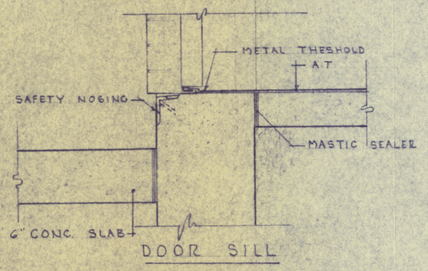


HEAD
WITH GLAZING ABOVE



JAMB

IMPOST

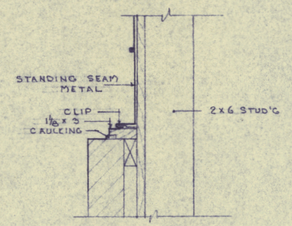


DOOR SILL

SECTION I

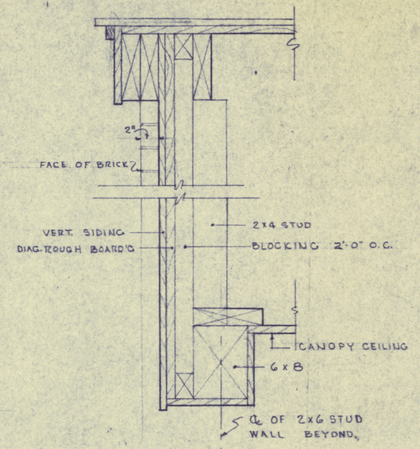
CORRIDOR ENTRANCE

SCALE 1½" - 1'-0"



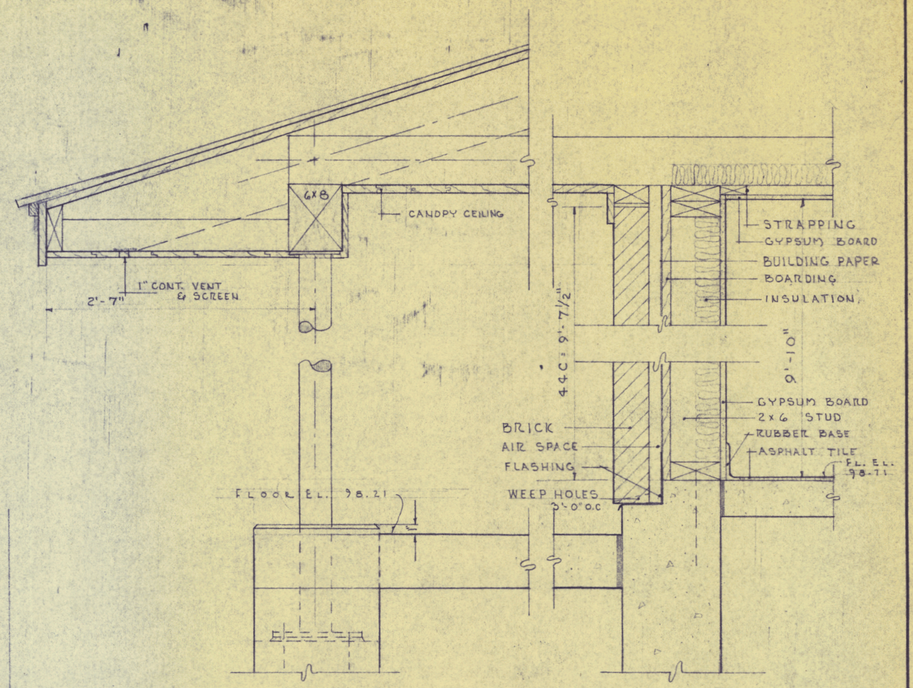
PLAN SECTION J.

SCALE 1½" - 1'-0"



SECTION K

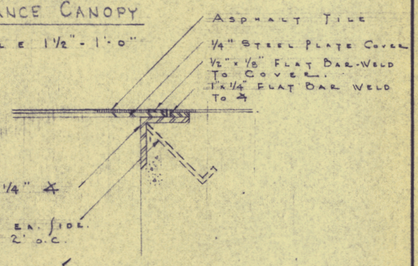
SCALE 1½" - 1'-0"



SECTION L

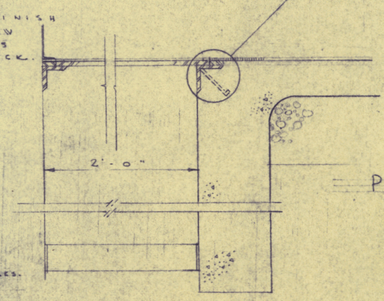
CORRIDOR ENTRANCE CANOPY

SCALE 1½" - 1'-0"



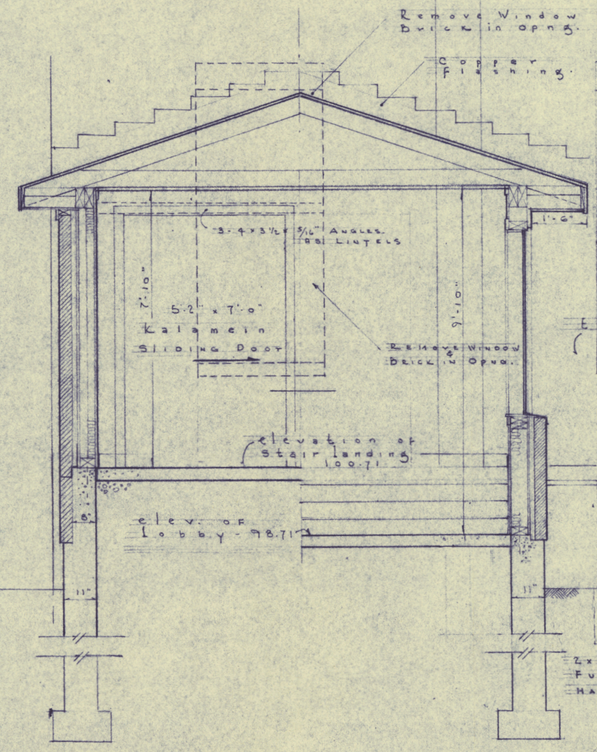
DET⁴ PIT COVER

SCALE 3" - 1'-0"



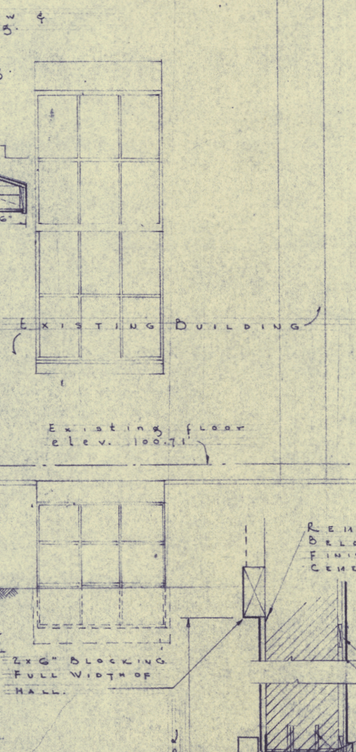
PIT DET⁴

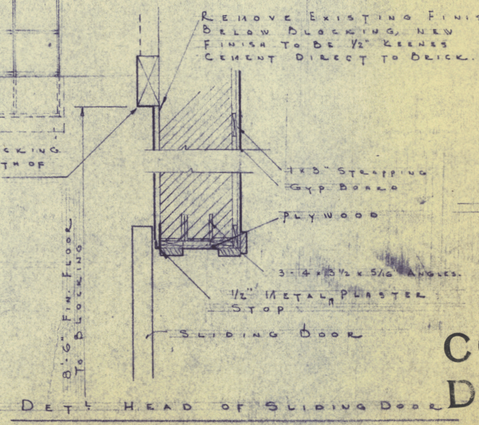
SCALE 1½" - 1'-0"



SECTION B-B (THRU CORRIDOR)

SCALE: ½" - 1'-0"





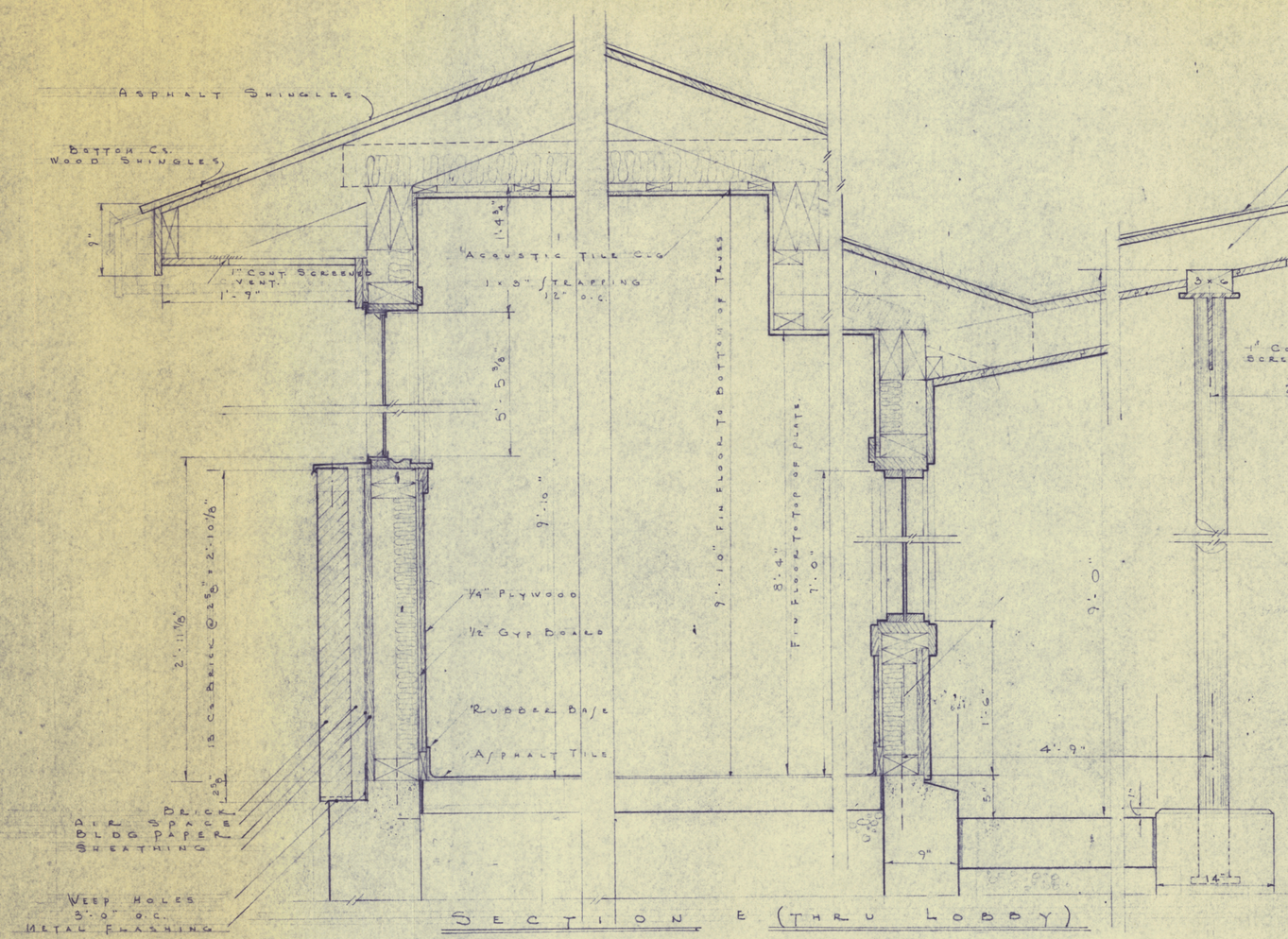
DET⁴ HEAD OF SLIDING DOOR

SCALE: 1" - 1'-0"

CONTRACT DRAWINGS

WORK	ADDITION TO GREELY INSTITUTE CUMBERLAND CENTER, MAINE
DRAWING	MISC. SECTIONS & DETAILS
SCALE	AS NOTED
DATE	JAN. 17, 1956
	ALONZO J. HARRIMAN INC ARCHITECTS-ENGINEERS AUBURN, MAINE
DRAWING NO.	7
	54-60

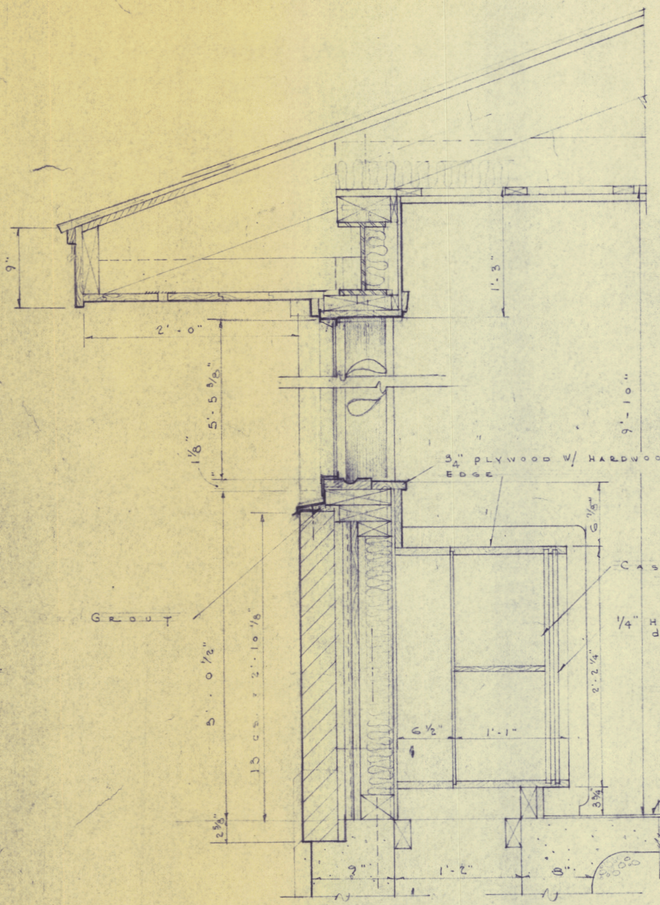
NO.	DATE	REVISION DESCRIPTION



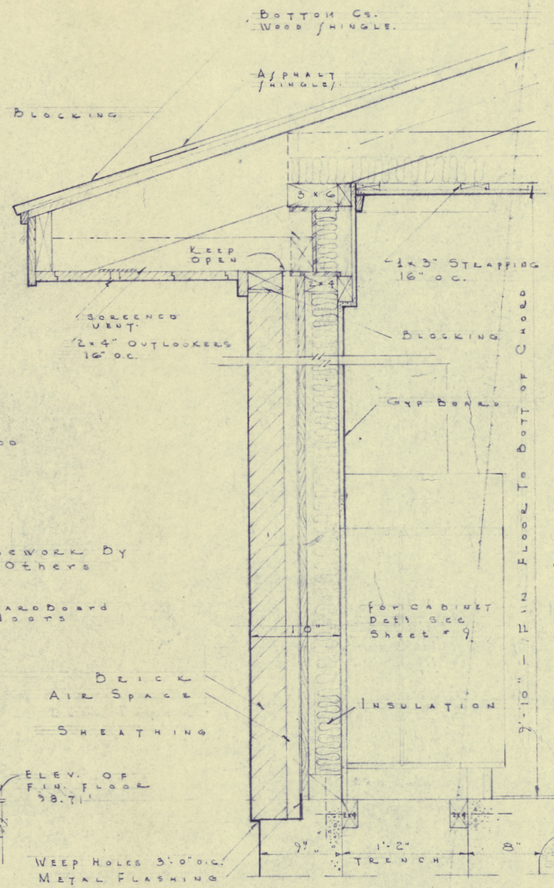
CONTRACT DRAWINGS

WORK	Addition To Greely Institute Cumberland Center Maine
DRAWING	Wall Sections - Lobby
SCALE	1½" = 1'-0"
DATE	Jan 17 1936
	Alonzo J. Harriman Inc Architects-Engineers Auburn, Maine
DRAWING NO.	6
	54-60

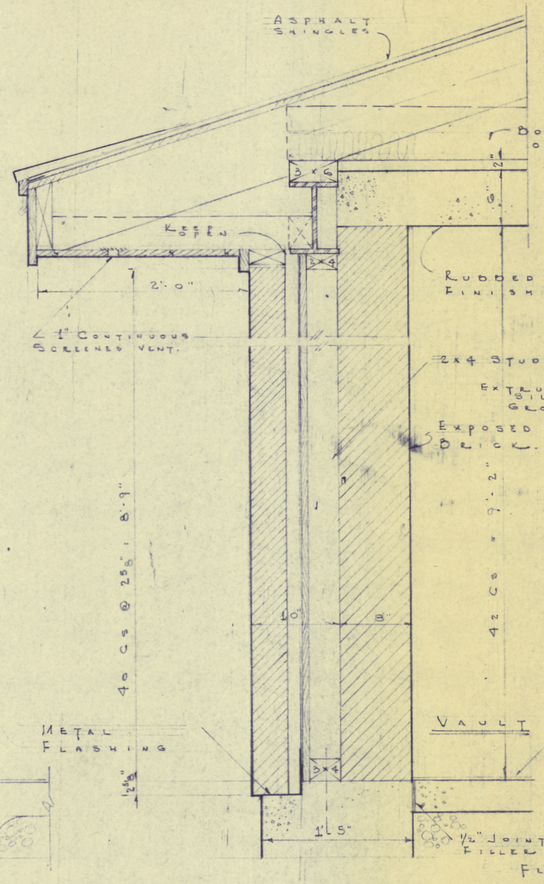
NO.	DATE	REVISION DESCRIPTION



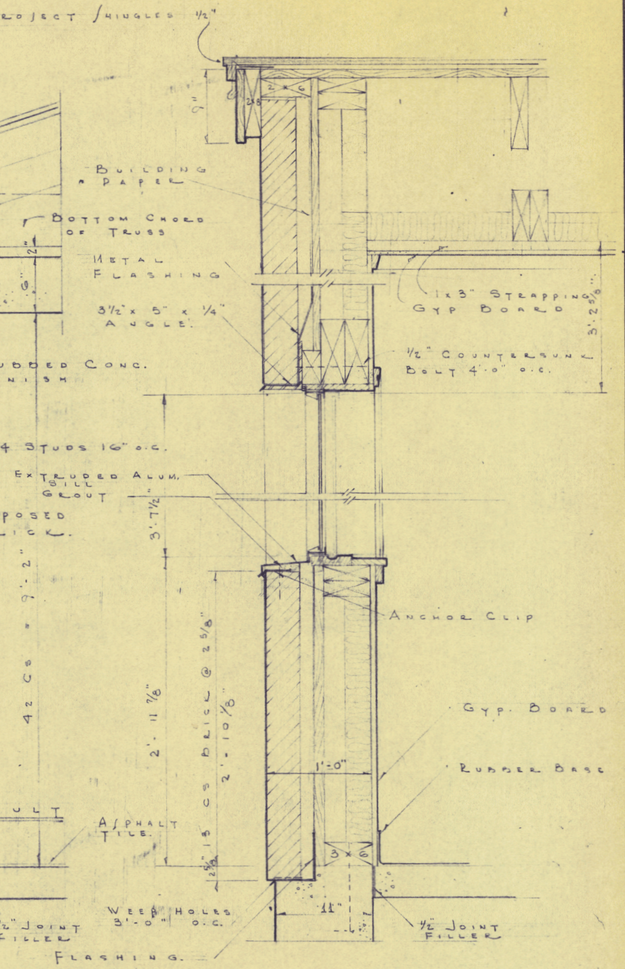
SECTION A
(THRU CLASS ROOM)



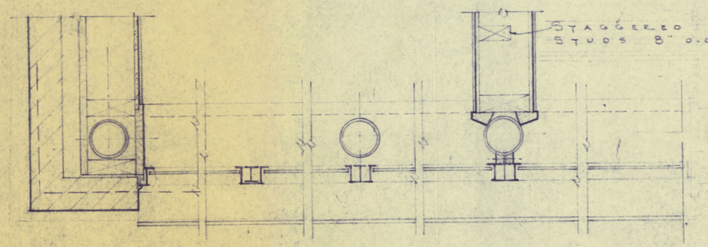
SECTION B
(THRU CHEM. PREP)

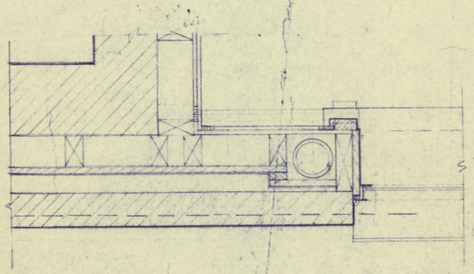


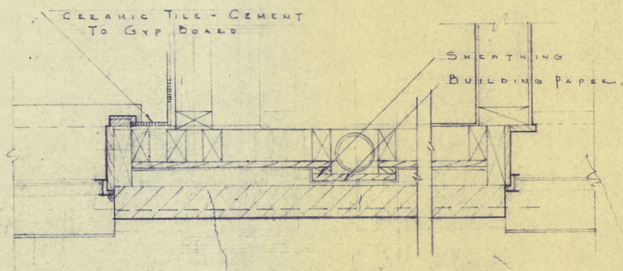
SECTION C
(THRU VAULT)



SECTION D
(THRU ADMINISTRATION)



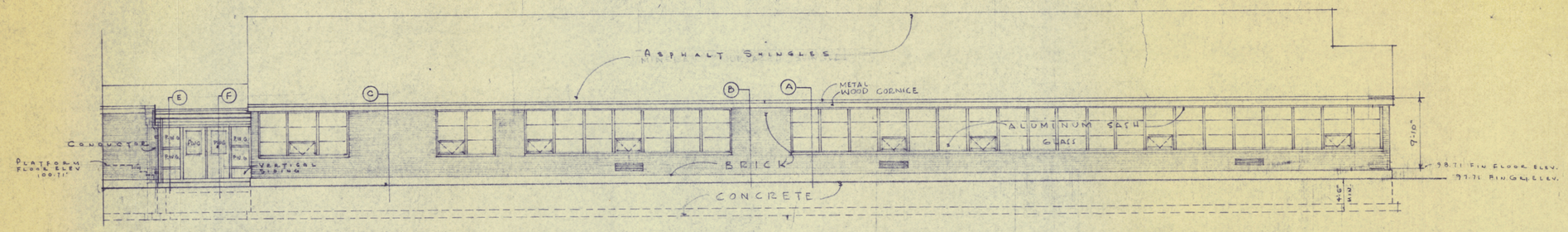




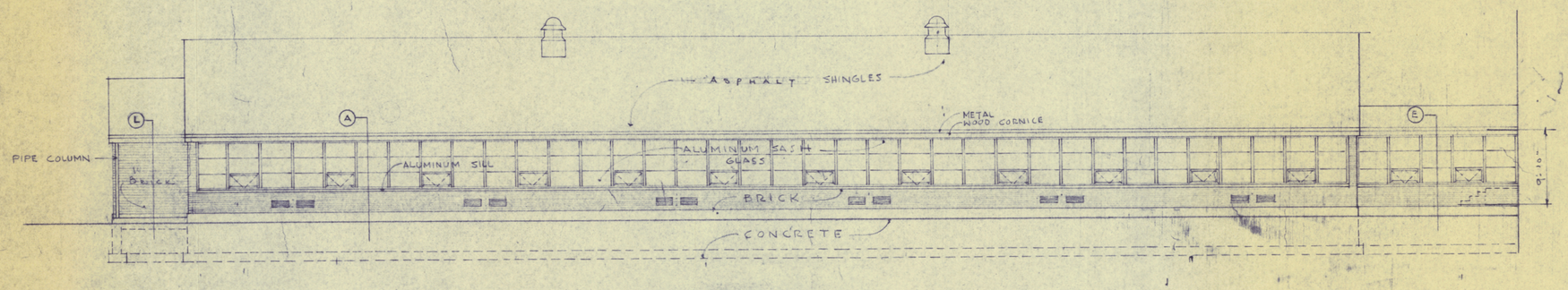
CONTRACT DRAWINGS

WORK: ADDITION TO GREELY INSTITUTE. CUMBERLAND CENTER, MAINE		
DRAWING: WALL SECTIONS & PLAN ELEVATIONS		
SCALE: 1 1/2" - 1'-0"	ALONZO J. HARRIMAN INC ARCHITECTS-ENGINEERS AUBURN, MAINE	DRAWING NO. 5
DATE: JAN 17, 1956		54-60

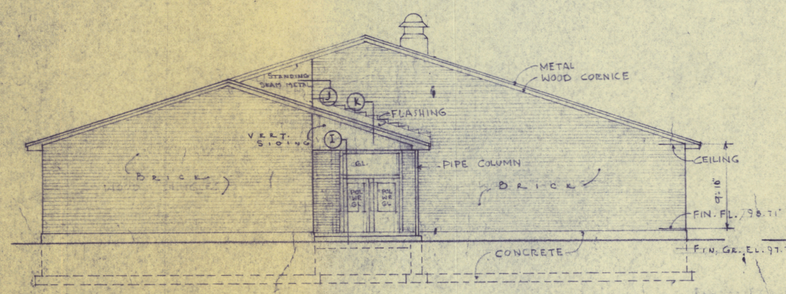
NO.	DATE	REVISION DESCRIPTION



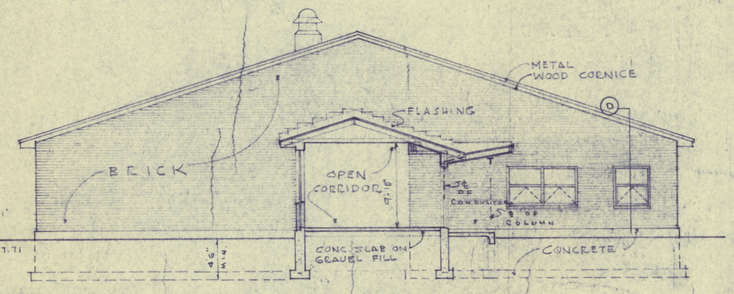
NORTH ELEVATION



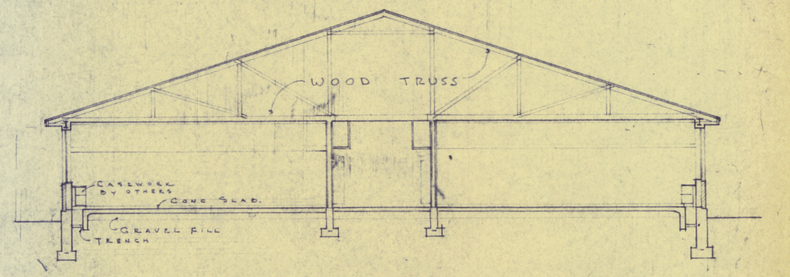
SOUTH ELEVATION



EAST ELEVATION



WEST ELEVATION

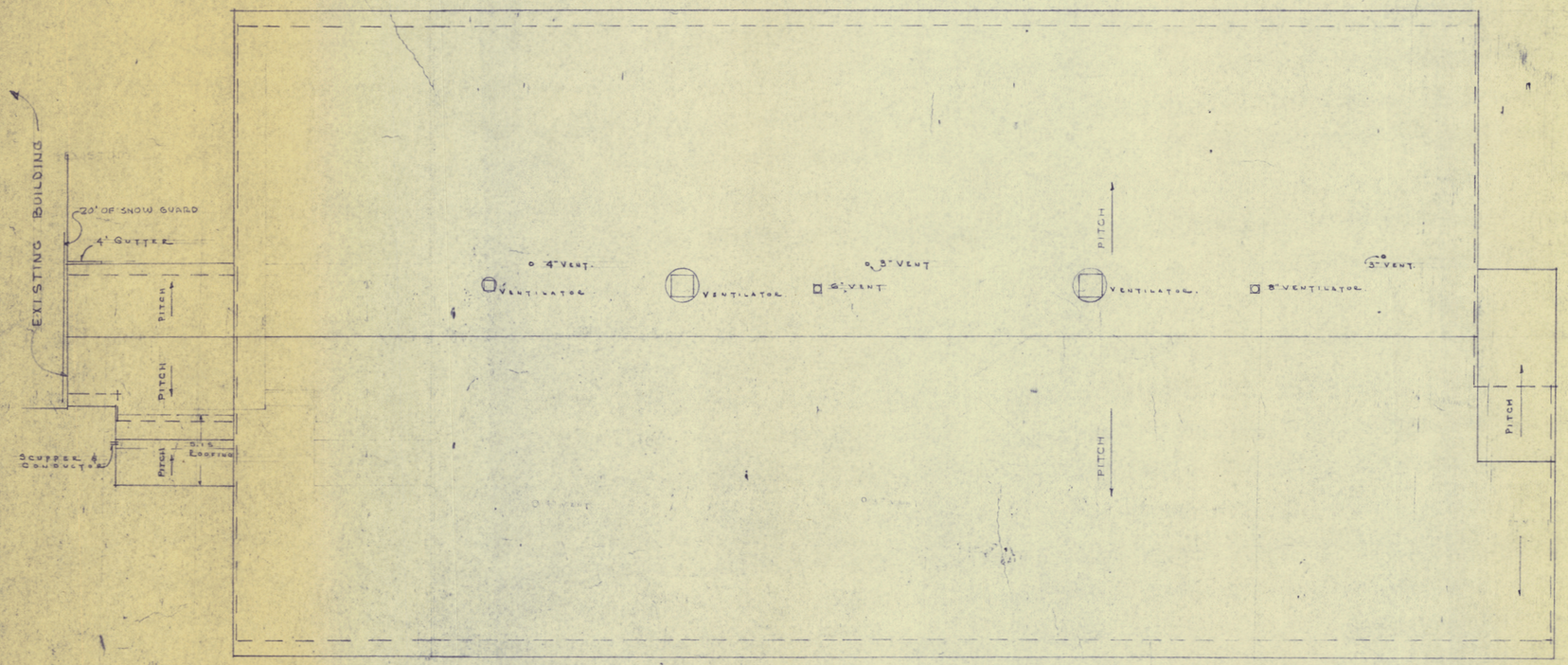


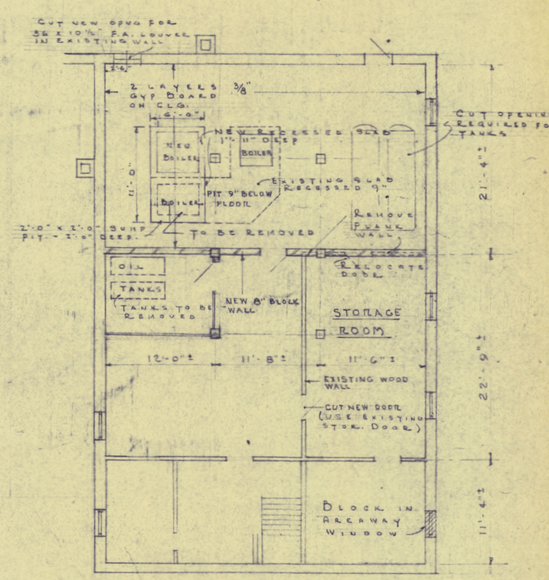
SECTION A-A

CONTRACT DRAWINGS

WORK	CUMBERLAND CENTER, MAINE
DRAWING	ELEVATIONS & CROSS SECTION
SCALE	1/8" = 1'-0"
DATE	JAN. 17, 1956
	ALONZO J. HARRIMAN INC ARCHITECTS-ENGINEERS AUBURN, MAINE
DRAWING NO.	4 54-60

NO.	DATE	REVISION DESCRIPTION





BASEMENT PLAN
(EXISTING BUILDING)
SCALE 1/8" - 1'-0"

CONTRACT DRAWINGS

WORK: ADDITION TO GREELY INSTITUTE. CUMBERLAND CENTER, MAINE

DRAWING: ROOF PLAN & EXISTING BASEMENT PLAN

SCALE:

DATE: JAN 17 1956

ALONZO J. HARRIMAN INC
ARCHITECTS-ENGINEERS
AUBURN, MAINE

DRAWING No. 3

54-60

PRINTED BY SHIELDS-MAN CO., BOSTON, MASS., BLUELINE NO. P-3227

NO.	DATE	REVISION DESCRIPTION

EXISTING BUILDING.

ADDITION

SECTION THRU VALANCE.
(FOLDING DOOR C.L #1. & 2.)
SCALE 1½" = 1'-0"

2 x 4 STUDS
½" GYP BOARD
LINE OF CLG
TO BE DETERMINED BY FOLDING DOOR MFG.

N

146'-0"

10 BAYS @ 12'-0" = 120'-0"

36 BAYS @ 4'-0" = 144'-0"

CLASS RM. #1 — CLASS RM. #2 — CLASS RM. #3 — CLASS RM. #4 — CLASS RM. #5 — CLASS RM. #6

UNIT VENT — CASEWORK BY OTHERS

FOLDING DOOR BY OTHERS

2 x 4 STUDS STAGGERED 8" O.C.

20" CHALKBOARD

12" TACKBOARD

6" STUD

24'-0"

7'-2"

12'-0" TACKBOARD

30'-1"

28'-5"

BOX IN RETURN (SEE HTG PLAN)

6" CONC. SLAB FOR GAS TANKS

42'-0"

OVERHANG

BLOCK IN EXISTING DOORS

6" STUD

14 x 14 RECESS FT & COVER

4'-0" PLATFORM

WALLS FLOOR & CLG TO MATCH EXISTING.

FRAME IN & INSTALL NEW FLOORING OVER STY. SWELL.

EXISTING FIN FLOOR ELEV. 100.71'

RELOCATE PIPES.

CONCRETE PLATFORM

LOBBY

ELEVATIONS

CORRIDOR
FIN FLOOR ELEV. 98.71'

6" STUD PARTITIONS

3'-6" TACKBOARD

WAITING

COUNTER BY OTHERS

OFFICE

PRIN.

LOUNGE

LOUNGE

M

W.C.

W

VAULT

15'-2" x 5'-0" ACCESS PIT & COVER

5'-5" x 4'-10" ACCESS PANEL

LAV.

S.S.

U.

BOYS

10" CHALKBOARD

TABLE BY OTHERS

GENERAL SCIENCE

CASEWORK BY OTHERS

STOR.

CHEM. PREP.

CHEMISTRY & PHYSICS

EQUIPMENT BY OTHERS

2 x 4 STUDS STAGGERED 8" O.C.

D.F.

HOME ECONOMICS

SEWING MACH.

TOTE TRAY "BEDDING" DRY

WARDROBE

4'-4"

6" CHALKB.

EQUIP'T BY OTHERS

LIVING AREA

SEWING (KNEEHOLE)

FUTURE WALKER

DRESS. TYPING

RANGE

SINK

REFR.

5'-0" x 2'-0" SINK

6" STUD PARTITION 2" x 6" SOLE PLATE TO BEAR W/ 12" BOX 3'-0" O.C. MAX.

H.W.

CONC. PLATFORM

8'-0"

FACE OF BL.

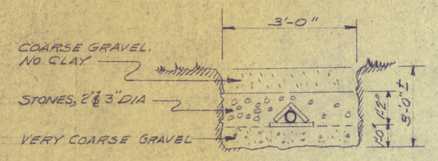
12'-3"

1'-0"

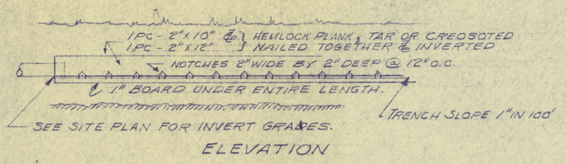
1'-0"

1'-0

NO.	DATE	REVISION DESCRIPTION

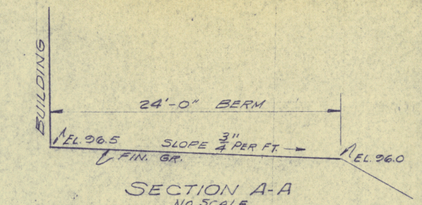


SECTION

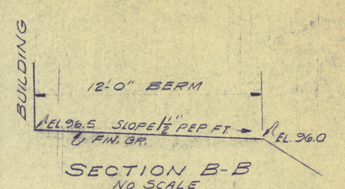


ELEVATION

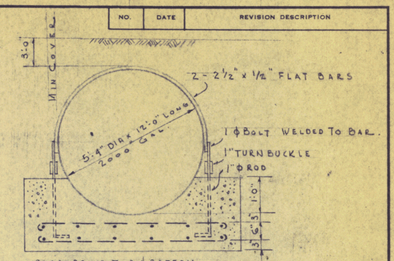
ABSORPTION TRENCH DETAILS
SCALE, 3/8" = 1'-0"



SECTION A-A
NO SCALE



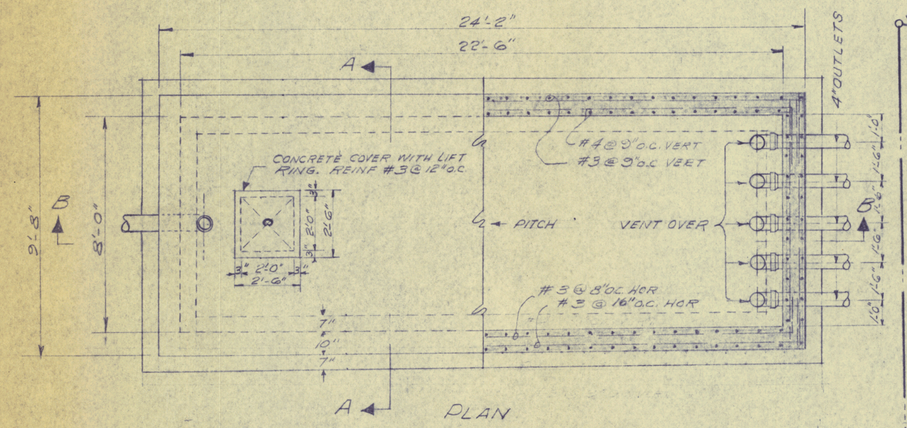
SECTION B-B
NO SCALE



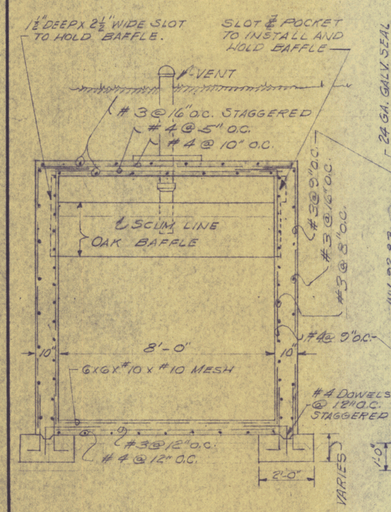
OIL TANK DET.
SCALE 1/2" = 1'-0"

NOTES

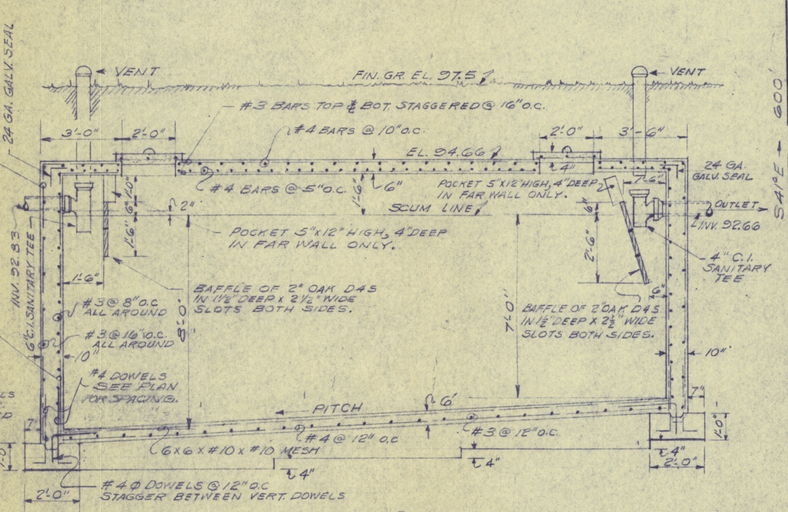
1. TREE REMOVALS, NEW PAVING, TOP SOIL AND SEEDING BY OTHERS.
2. INFORMATION ON THIS PLAN TAKEN FROM "PLAN OF GREELY INSTITUTE GROUNDS SHOWING LOCATION OF BUILDINGS", MADE BY ERNEST A. RAND, DEC. 17, 1953.
3. GRADE ONLY AS NECESSARY FOR CONSTRUCTION.



PLAN



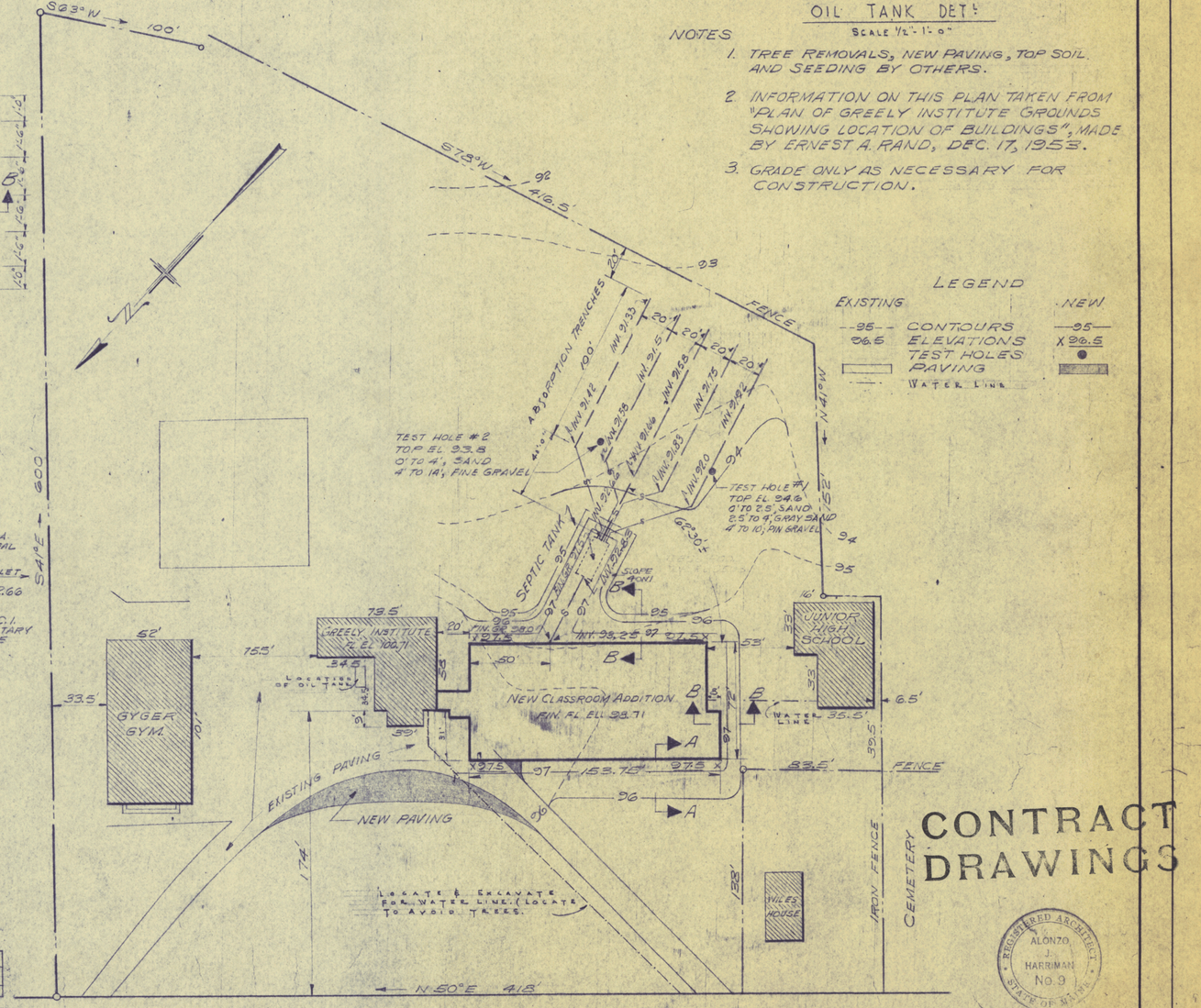
SECTION A-A



SECTION B-B

10,000 GAL. SEPTIC TANK DETAIL
SCALE, 3/8" = 1'-0"

BUILDING	No. OF PUPILS
EXISTING BLDG.	350 PUPILS
CURRENT ADDITION	
FUTURE ADDITION	150 PUPILS



SITE PLAN
SCALE, 1" = 40'

CONTRACT DRAWINGS

REGISTERED ARCHITECT ALONZO J. HARRIMAN No. 9 STATE OF MAINE

WORK	ADDITION TO GLEELY INSTITUTE CUMBERLAND, MAINE
DRAWING	SITE PLAN
SCALE	AS NOTED
DATE	JAN. 17-1956
	ALONZO J. HARRIMAN INC ARCHITECTS-ENGINEERS AUBURN, MAINE
DRAWING NO.	1
	54-30

DWC

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