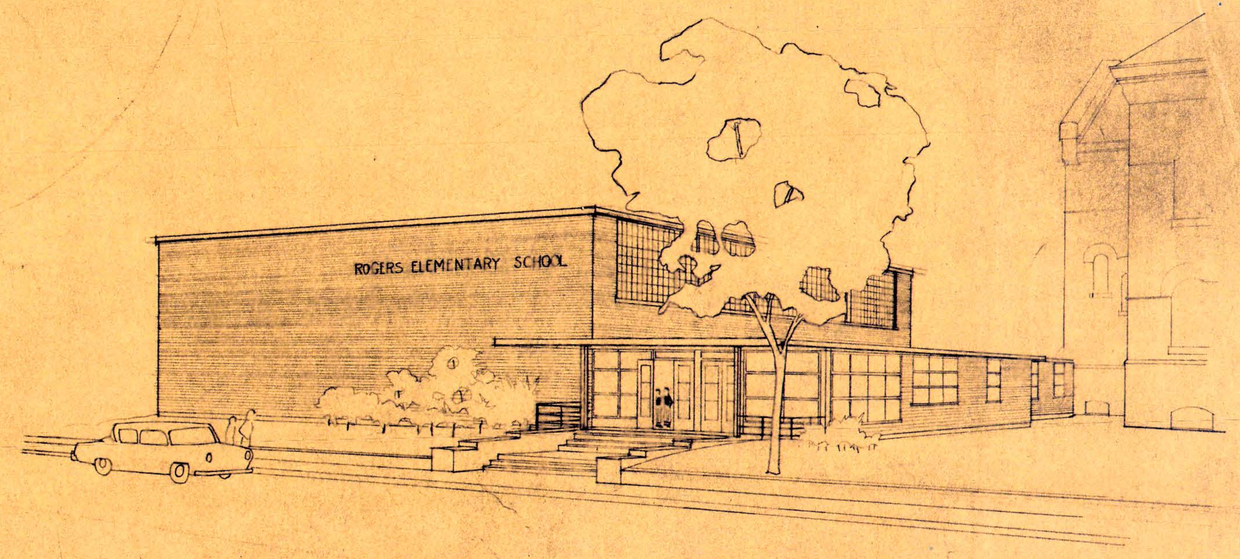
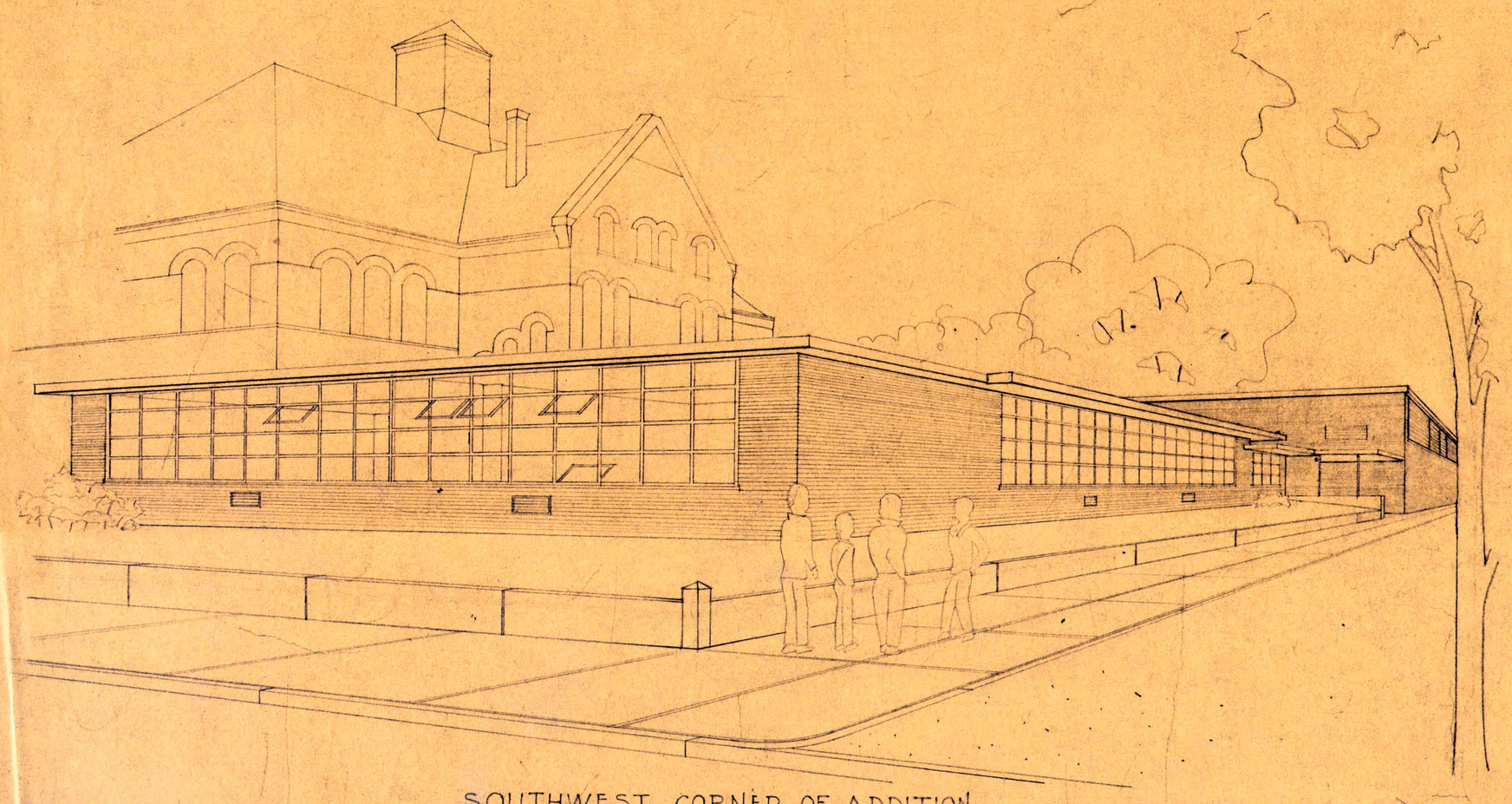
ROGERS ELEMENTARY SCHOOL ADDITION

CENTRE AND PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.



NORTHEAST CORNER OF ADDITION

TALLMAN, LaBRODE, AND ROUNSEVILLE, ARCHITECTS
222 UNION STREET — NEW BEDFORD MASS



SOUTHWEST CORNER OF ADDITION

SCHEDULE OF DRAWINGS

ARCHITECTURAL.	1.	PLOT PLAN & DETAILS
	2.	FOUNDATION PLAN & DETAILS
	3.	FLOOR PLAN & SCHEDULES
	4.	ROOF PLAN & DETAILS
	5.	ELEVATIONS
	6.	BUILDING LONGITUDINAL & CROSS SECTIONS
	7.	WALL SECTIONS
	8.	WINDOW DETAILS
	9.	DOOR & DOORFRAME DETAILS
	10.	TOILET ROOMS & KITCHEN PLANS ELEVATIONS & DETAILS
	11.	CLASSROOM DETAILS
	12.	MISCELLANEOUS CLOSET & STAIR DETAILS
	13.	MISCELLANEOUS DETAILS
	14.	MISCELLANEOUS DETAILS
STRUCTURAL...	S-1.	LOW ROOF SLABS · REINFORCING PLAN & DETAILS
	S-2.	LOW ROOF SLABS · REINFORCING SCHEDULES
	S-3.	CLEARSTORY FRAMING DETAILS
	S-4	FRAMING DETAILS & SPECIFICATIONS
HEATING & VENTILATION	H-1.	FOUNDATION PLAN & DETAILS
	H-2.	FLOOR PLAN & DETAILS
ELECTRICAL....	E-1.	FLOOR PLAN & DETAILS
	E-2.	DETAILS
PLUMBING...	P-1	PLAN
	P-2	DETAILS

Rogers Elementary School Addition
Centre & Pleasant Streets
Town of Fairhaven, Mass.

Plot Plan & Details

1 inch = 20 ft.

(1) May 31, 57
Feb 10, 56

Talbman, Larocque & Rounsevelle Architects
New Bedford, Mass.

See Plumbing Plans for Larger Scale drawing of Sewer Lines, Drains etc.

Legend

- Existing grades
- +19.98 New Finish grades
- Existing Contours
- New Contours
- New Bituminous Concrete Paving
- New Concrete Walks & Platforms
- Test Pit
- New Chain Link Fence
- Sewer (Sanitary)
- Water
- Electric
- Sewer (Storm)
- Orangeburg Pipe.

North

Test Pits

Elevations	No 1	No 2	No 3
17			
16	L		
15	F		L
14	L		F
13	L	L	L
12	Y.D.	L	F
11		Y.D.	L

L = Loam
F = Fill
Y.D. = Yellow dirt
H.P. = Hardpan

Detail of Tree Wells
Scale 1/4" = 1'-0"

7'-0" Rad.
4" ϕ Round brick Cobbles on 4" Sand bed.
Cobbled surface poker to adjacent pavement.
Edge of Tree

Plan of Curb Catch Basin
Scale 1/2" = 1'-0"

Section
Frame & Cover: Rowe LeBaron
Outlet
4'-4"
3'-0"
24"
4" x 12" x 8" Blocks
1/2" Cement Topping
Conc. Base
Inlet

Drain Manhole in Lawn.
Plan

Curb Catch Basin Detail.
Scale 1/2" = 1'-0"

Section.
Lawn
Finish Grade
Frame
Outlet
Inlet
Wash Stone
Cast Iron Trap
6'-0" Dia.
4" Reinforced Conc. Slab
3/4" Cement Mortar Pavement 6" x 12" x 8" Conc. Block Walls
4" Pipe
Lower blocks 3" x 12" x 4"
Concrete base
5'-0"
2'-6"
2'-0"
1'-6"
12"
1'-3"
2'-6"
5'-0"
2'-0"
6'-0" Dia.
See Plot Plan for inserts

Driveway Catch Basin.
Scale 1/2" = 1'-0"

Section
Catch Basin Frame and Grate
Cement
Inlet
Cast Iron Trap Liner
4'-0"
Cone base
Lower blocks 3" x 12" x 4"
Upper blocks, 6" x 12" x 8"
12" Cement Piping

Plan of Curb Catch Basin.
Scale 1/2" = 1'-0"

Lower blocks
3/4" Rod.
Wash Stone
6'-0" Dia.
Curb
Top of inlet frame

Catch Basin Frame & Cover Details.
Scale 1" = 1'-0"

(As made by the Acushnet Iron Foundry New Bedford, Mass.)

Plan of Frame and Cover
Section thru frame
Section thru Cover
Pictorial top
Pictorial bottom
2.9
2.4" Cover
2.2"
1/8"
1 1/2"
1 3/4"
1 1/8"

Dry Well Section.
No Scale

Cast Iron Frame and Grate
Cover
Conc. Block Walls
Conc. Base
Gravel
Stone
Grade
12" min. coverage
Reinf. Conc. Cover
36" min.
6'-0"
6'-0" Dia.
2'-0" crushed stone on all sides
Conc. Block Walls Stone by The Concrete Products Co. Falmouth, Mass.

South Street
Exist. Block Curb
Sidewalk by Town
253.58'±
New Fence
Remove exist. trees
4'-0" Opening
Property Line
Exist. CB #1
Pole
Exist. CB #2
Existing drains
Exist. CB #4
Inv. 3.0'± Existing
New 12" tile drain CB to CB #4 in present Ditch ±
FORMER N.H. RR RIGHT OF WAY.
Exist. CB #3
Existing Drain CB #6 - CB #3
Inv. 11.92±
MH #5
Inv. 11.74±
Note: Fill existing depression to create an even, rolling grade from Property Line and existing Play area to CB #4 - Loam and sedd as Lawn Areas.
Existing Trees to Remain
Exist. Basketball backstops
New 6" Orangeburg
Side walk by Town
New Fence 5' ± high
Exist. Curb
Remove existing baseball backstop and replace with new backstop at new location
Existing Tree to remain
Remove tree
Exist. CB #5
Existing curbs
New Fence 5'± high
Sidewalk by Town
Paved Sidewalk by Gen. Cont.
615.72'±
Gen Cont to remove this catch basin and the like on West side
Hydrant
Valley ± to Gate B
Exist. tree to remain well around
Exist. Street Curbs to be removed by Town Highway Dept.
Gate B
Gate A
Inv. 11.83
Town Highway Dept. to remove curb radius
New Catch basin by Gen. Cont.
Exist. MH #6
Rim El. 14.52
Inv. 6.11
Town Highway Dept. to relay this curb
Union Street Paving
Inv. 7.1± Sewer entrance
Remove exist. Conc. Walk, steps & add curb
Existing 8" Sewer
Remove Exist. Conc. Sidewalk
Remove exist. trees
Exist. street curb
Exist. property curb
Lawn
4" Orangeburg pipe
3" Cond.
Exist. MH #8
Inv. 13.42
Town Highway Dept. to remove this curbing
Remove exist. tree
Remove exist. stump
Exist. property curb
Lawn
Test Pit #3
New Shrub
Remove exist. shrub
Remove exist. tree
Remove curb
New Entrance
Exist. MH #7
Rim El. 13.11
Inv. 7.8
PROPOSED SCHOOL ADDITION
1st Fl. Elev. 16.78
Test Pit #2
Test Pit #1
Lawn
Remove exist. stump
Remove exist. posts
Exist. driveway to be abandoned install new curb & conc. walk @ entrance
Remove stone posts
Exist. Fuel Tank 500 gal.
New Bit. Conc. Surface
New Fuel Oil Fill
Exist. Manhole
Inv. 13.29
Exist. Manhole
Inv. 13.42
Exist. Manhole
Inv. 13.29
Exist. Manhole
Inv. 13.29
Exist. Manhole
Inv. 13.29

Interior Steel Column Footings

Size	Pods	Footing No	Ftg. No
2'-6" x 2'-6" x 14"	3-#5 x 2'-0" - EW	F3, H13-F2-, J12, K6 J/B: L13-M15, 17, 19, 21-K16	A 15
2'-9" x 2'-9" x 14"	3-#5 x 2'-3" - EW	D3, D8, D13,	A 16
3'-0" x 3'-0" x 14"	4-#5 x 2'-6" - EW	D2	A 18
3'-9" x 3'-9" x 14"	6 #5 x 3'-3" - EW	E-4, 6, 9, 11	A 20
3'-3" x 3'-3" x 14"	4-#5 x 2'-9" - EW	K-2	A 22

Isolated Steel Column Footings.

Scale 1/2" = 1'-0"

Other Interior Column Footings

Size	Rods	Footing No	Ftg. No
3'-0" x 3'-0" x 14"	5-#5 x 2'-6" EW	M10, 12.	B 9
3'-3" x 3'-3" x 14"	5-#5 x 2'-9" EW	—	B 11
3'-6" x 3'-6" x 14"	5-#5 x 3'-0" EW	C15	B 13
3'-9" x 3'-9" x 14"	6-#5 x 3'-3" EW	E-5, 7, 15	C 22
4'-0" x 4'-0" x 14"	7-#5 x 3'-6" EW	L15	D 1
4'-3" x 4'-3" x 14"	7-#5 x 3'-9" EW	L18, 20	E 22
4'-6" x 4'-6" x 14"	8-#5 x 4'-0" EW	L16.	H 1
			I 3
			I 4
			I 6
			I 8
			I-11
			J-22
			J-11
			K-1

Exterior Column Footings

Size	Rods	Elev. Bot'g	Ftg. No	Type	Size	Elev. Bot'g	Rods
2'-6" x 2'-6" x 14"	3-#4 x 2'-0"	10.11	E 3	E	2'-6" wide x 12"	11.28	
2'-6" x 2'-6" x 14"	3-#5 x 2'-0" - EW	10.11	L 9	K	See Brg. below	11.28	
2'-6" x 2'-6" x 14"	4-#5 x 2'-6" - EW	10.11	L 11	I	3'-4" x 2'-1" x 12"	11.28	
3'-0" x 3'-0" x 14"	5-#5 x 2'-6" - EW	10.11	L 28	C	2'-6" x 1'-6" x 14"	11.28	3-#4 x 3'-0"
3'-4" x 3'-4" x 12"	5-#5 x 2'-9"	11.28	N 1	D	3'-4" x 3'-4" x 12"	11.28	3-#4 x 3'-0"
3'-6" wide x 12"	5-#5 x 3'-0"	11.28	N 2	E	3'-6" wide x 12"	11.28	6-#5 x 6'-0"
3'-6" wide x 12"	5-#5 x 3'-0"	11.28	N 3	D	3'-4" x 3'-4" x 18"	11.28	3-#4 x 3'-0"
3'-9" wide x 12"	7-#5 x 3'-0"	11.28	O 9	F	2'-6" x 2'-6" x 12"	11.28	
3'-9" wide x 12"	7-#5 x 3'-0"	11.28	P 14	F	2'-6" x 2'-6" x 18"	11.28	3-#4 x 3'-0"
2'-6" wide x 12"	7-#5 x 3'-0"	11.28	P 15	F	2'-6" x 2'-6" x 18"	11.28	
2'-6" wide x 18"	4-#5 x 3'-0"	11.28	P 23	J	See Plan Below	11.28	
2'-6" wide x 18"	4-#5 x 3'-0"	11.28	Q 17	D	3'-4" x 3'-4" x 18"	11.28	3-#4 x 3'-0"
2'-6" x 2'-4" x 10"	10.46	Q 19	F	2'-6" x 2'-6" x 12"	11.28		
3'-0" wide x 12"	6-#5 x 3'-0"	Q 21	F	2'-6" x 2'-6" x 18"			
2'-6" x 2'-4" x 10"	10.45	Q 22	D	3'-4" x 3'-4" x 12"		3-#4 x 3'-0"	
3'-3" wide x 12"	6-#5 x 3'-0"	R 23	J	See Plan Below	11.28		
2'-6" wide x 12"	5-#5 x 3'-0"						
3'-0" wide x 12"	5-#5 x 3'-0"						
3'-0" wide x 12"	5-#5 x 3'-0"						
2'-6" wide x 12"	11.28						
2'-6" x 2'-6" x 12"	11.28						
3'-3" wide x 12"	11.28						

Typical Interior Col. Foundation

Elev. 11.85

Top of Setting Pl. Elev. 16.28

16"x16"x¾" Base plate for THE Flat Roof

10"x10"x⅝" Base Plate for 6"ø Std. Roof

1¼"ø x 9¼" Setting Plate

18"x18" Conc. Piers 4-#5 Bands @ 12" o.c.

1st Fl. Elev. 16.78

Size

Ftg. Type (A)

Ftg. Type (B)

Ftg. Type (C)

Ftg. Type (D)

Ftg. Type (E)

Ftg. Type (F)

Ftg. Type (G)

Ftg. Type (H)

Ftg. Type (J)

Ftg. Type (K)

Section 6-6

Scale 1/2" = 1'-0"

1st Fl. Elev. 16.78

6" ø Col. shown

6"ø Cast. Pads

Elev. 10.45 & Elev. 11.28

Section 7-7

Scale 1/2" = 1'-0"

1st Fl. Elev. 16.78

℄ of Col. shown

6"ø Cast. Pads

Elev. 10.11

Room Finish Schedule

Room	Floor	Base	Wall Mat.	Wall Finish	Ceiling Mat.	Ceiling Fin.	Remarks
Passage #3	New Conc.	—	Brick & Existing Brick	Pt.	Exist. Plaster	Pt.	Patch plasters as needed
Work Room	Conc.	—	Existing Brick	Pt.	Exist. Plaster	Pt.	
Pipe Tunnel	Conc.	—	Conc. Blk.	Pt.	Exist. Plaster	Pt.	
Janitors Room	Asph. T.	—	MB & Conc.	—	Conc. Blk.	—	
Janitors Toilet	C.T.	—	MB-1	Pt.	Exist.	Pt.	2 FT. Dado on 2 adj. walls

Room	Floor	Dado Mat.	Dado Ht.
Passage #3	New Conc.	—	—
Work Room	Conc.	—	—
Pipe Tunnel	Asph. T.	—	—
Janitors Room	F.T.	MB & Conc.	MB-1
Janitors Toilet	C.T.	F.T.	6'4"

Section 4-4

Scale 1/2" = 1'-0"

1st Floor Elev. 16.78

Platform Elev. 19.28

6 Conc. Blk.

Gravel Fill

Elev. 11.28

Section 3-3

Platform Elev. 19.28

Gravel Fill

Elev. 11.28

Section 2-2

Platform Elev. 19.28

Gravel Fill

Elev. 11.28

2-#4 x 7'-0" over center support

Return Air Plenum

A.H. Floor Elev. 19.28

2-#4 x 17'-6" Cont'y 6¾ deep beam depth 12" at ends for wall

A.H. Floor Elev. 16.78

Section 1-1A+B

Fin. Floor Elev. 16.78

Elev. 11.28 ± 1-1B Step to 10.45 ± 1-1A

Foundation Sections. North Elevation Of East End Of Building.

Fin. Floor Elev. 16.78

Pipe Tunnel Fl. Elev. 12.28

1st Floor Elev. 16.78

℄ Col.

10-10 - El. 18.09
9-9 - El. 17.87
8-8 - El. 17.66
7-7 - El. 17.44
6-6 - El. 16.78

Section 5-5

Pipe Tunnel Floor Elev. 12.28 ±

Platform Elev. 19.28 ±

#3 Temp. Bars - 18" o.c.

#3 Bars 18" o.c. continuous

4-#5 Continuous

2-#4 4-#4

Section 5A-5A

Fin. Floor Elev. 16.78

Elev. 12.28

Elev. 16.75

2-#5

4-#4

Section 11-11

Elev. 11.28

Elev. 16.78

Elev. 16.12

2-#5 Cont. Bars Lap mid-span

4-#5 Bars Lap at Balcony

Elev. 19.28

Section 12-12

Elev. 11.95

First Floor Elev. 16.78

4-#5 Bars

3-#7 Cont. Bars Lap at mid-span

3-#7 Cont. Bars Lap at Balcony

Section 13-13

Elev. 11.95

First Floor Elev. 16.78

4-#5 Bars

3-#7 Cont. Bars Lap at mid-span

3-#7 Cont. Bars Lap at Balcony

Exterior Found. Wall Detail

First Floor - El. 16.78

#4 2'-0" x 16" Dowels 32" o.c.

Corrugated Asb. Fiberglass 5'-0"

4'-0" Pipe Tunnel

Elev. 11.95

6-#5 Continuous Bars

See Schedule

Existing Rogers School Building

Finish Basement Floor Elevation 11.83

Existing Big Foundation Line

Gen. Contractor to cut opening for F.A. Duct, floor trench for 3" Heating Return and 8" heating main. Trench to be 12" wide x 10" deep with iron cover

Alter window sill to take duct by Heat. Cont.

Remove existing step found.

Remove exist. stairs

New Elec. Duct for F.A. Unit

Block up Partition

New door & frame

New 8" Brick wall

Work Room

New Window

Repair wall

New Incinerator

Unexcavated

Pipe Tunnel Elev. 11.85

Install new 1½" I.P. drains from boiler pits to sump

Sump 2'-0" x 2'-0" x 2'-0"

New Oil Control Panel

Relocate door & frame

Janitors Toilet

Janitors Room

Relocated Gas meter

Build 18" deep pit with railing & access steps to match adjacent work at extension first boiler

5'-4" high cross partition See Det. Dwg #5

Change exist. 3 line to detour

Remove brick

Remove exist. Window

Pipe Tunnel Elev. 12.28

Pipe Tunnel Elev. 12.28

Unexcavated

Gravel Fill

Elev. 11.28

Pipe Tunnel

Elev. 11.28

Unexcavated

Gravel Fill

Elev. 11.28

Unexcavated

Pipe Tunnel

Elev. 11.28

Unexcavated

Pipe Tunnel

Elev. 11.28

Unexcavated

Pipe Tunnel

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

FLOOR PLAN & SCHEDULES 1/8"=1'-0"

① May 31, '57
Feb 10, '56

3

DOOR SCHEDULE

TYPE	SIZE	THICK.	DOOR OPENING NO.	FRAME MAT.	FRAME DOOR MET.	FRAME DOOR WD
A	3'0"x7'0"	1¾"	21-43			WD
B	"	"	31-32			WD
C	"	"	44			WD
D	3'0"x7'0"	"	1-2-10			WD
E	5'0"x6'8"	"	22-42		MET.	
F	6'0"x6'8"	"	23		MET.	
G	5'0"x6'8"	"	28 - 30-45-54-55		MET.	Kal. 54-55 & 56-57
H	3'0"x6'8"	"	20-25-26-27-47-56	57-48	MET.	
I	3'0"x6'8"	"	33-37-41		MET.	
J	3'0"x6'8"	"	3-8-9-11-16-38-41-58-59		MET.	
K	2'6"x6'8"	"	18-44-51-60		MET.	
L	2'6"x6'8"	"	24-34-36-50		MET.	
M	2'0"x6'8"	"	4-5-6-7-12-13-14-15		MET.	
N	2'0"x6'8"	"	17-32-40		MET.	
O	4'0"x6'8"	"	35		MET.	
P	5'0"x6'0"	"	52-53		MET.	
Q	3'6"x7'0"	"	29		MET.	WD
R	3'4"x8'6"	"	17		MET.	

DOOR FINISH SCHEDULE

SPACE	FLOOR	BASE	DADO MAT.	DADO HT.	WALL MAT.	WALL FINISH	CEILING MAT.	CEILING FIN.	REMARKS
Lobby	Asph.T.	F.T.	F.T.	* 48"	M.B-2*	—	A.T.	—	
Principal's Office	Asph.T.	F.T.	—	—	M.B-2	PT	A.T.	—	
Waiting	Asph.T.	F.T.	F.T.	48"	MB-2	PT	A.T.	—	
Corridor "A"	Asph.T.	F.T.	F.T.	48"	MB-2	—	A.T.	—	
Passage #1	Asph.T.	F.T.	—	—	MB-2	PT.	A.T.	—	
Rest Rm.	Asph.T.	F.T.	—	—	MB-1	PT	A.T.	—	
Closets #1-#2	Asph.T.	F.T.	—	—	MB-1	PT.	—	PT.	
Closets #3	Asph.T.	F.T.	—	—	MB-1	PT.	—	PT.	
Storage #2	Asph.T.	—	—	—	MB-1	PT.	—	PT.	
Toilet off Passage #1	C.T.	F.T. Cove	F.T.	48"	MB-1	PT.	A.T.	—	16 ℄ F.T. ⌀ Lav.
Health	Asph.T.	F.T.	—	—	MB-1	PT.	A.T.	—	
Audio Visual	Asph.T.	F.T.	—	—	MB-1	PT.	A.T.	—	
Storage #1	Asph.T.	—	—	—	MB-1	PT.	A.T.	PT	
Corridor "B"	Asph.T.	F.T.	F.T.	48"	MB-2	—	A.T.	—	Ceramic Tile Floor on Milk Storage Keeps.
Outdoor Equip. Stor.	Conc.	—	—	—	MB-1	—	—	—	
Storage #3	Asph.T.	—	—	—	MB-1	PT.	—	PT.	
Receiving & Storage	Asph.T.	—	—	—	MB-1	PT.	—	PT.	
Kitchen	Asph.T.	F.T.	F.T.	72"	MB-1	PT.	A.T.	—	Grease proof Asph. T.
All Purpose Room	WD.	∠ Iron	F.T.*	97"±	ME-1	PT.	Roof Deck	PT.	Fill Mahogany Panelling Wall See Dtg. #6
Platform	WD.	∠ Iron	—	—	MB-1	PT.	Roof Deck	PT.	
Seat Storage	Asph.T.	F.T.	F.T.	48"	MB-1	PT.	—	PT.	
Corridor "C" & "D"	Asph.T.	F.T.	F.T.	48"	MB-2	—	A.T.	—	
Corridor "E"	Asph.T.	F.T.	F.T.	48"	MB-2	—	A.T.	—	
Janitor	C.T.	F.T.	F.T.	72"	MB-1	PT.	—	PT	
Mens Toilet	C.T.	F.T.	F.T.	72"	MB-1	PT	A.T.	—	
Womens Toilet	C.T.	F.T.	—	—	MB-1	PT.	A.T.	—	
Teachers' Room	Asph.T.	F.T.	—	—	MB-1	PT.	A.T.	—	
Class Rooms #1-#2	Asph.T.	F.T.	F.T.	24"	MB-1	PT	A.T.	—	See Drg #11 - Plastic Tile data under chalkboard.
Piano Storage	Asph.T.	—	—	—	MB-1	PT.	—	PT.	
Girls Toilets #1-#2	C.T.	F.T. Cove	F.T.	46	MB-1	PT.	A.T.	—	
Boys Toilets #1-#2	C.T.	F.T. Cove	F.T.	46"	MB-1	PT.	A.T.	—	
Kitchen Closet	Asph.T.	—	—	—	MB-1	PT	A.T.	—	
Stair Well	Asph.T.	F.T.	F.T.	48"	MB-2	—	A.T.	—	Asph. T. Landings Only.
Passage #2	Asph.T.	F.T.	F.T.	48"	MB-2	—	A.T.	—	
Teachers Room Toilet	C.T.	F.T.Cove	F.T.	48"	MB-1	PT.	A.T.	—	
Existing building 73-9±	WD	Match Existing	—	—	W.S. and M.B-2	PT.	—	—	Ex. Tile Floor over removed Stairs & new noted

DOOR SCHEDULE

No WANTED	SIZE	TYPE	MAT.	FINISH	REMARKS
1	2'0" x 2'8"	Rest Room	Safety Glass		
1	2'0" x 2'8"	Toilet off Passage #1	Safety Glass		
1	2'0" x 2'8"	Health Rm	Safety Glass		
1	2'4" x 6'6"	Teachers Room			
1	4'8" x 3'0"	Womens Toilet			
1	4'8" x 3'0"	Mens Toilet			
4	2'0" x 2'8"	Classroom Toilets	45-54-55 Kalamein with clear wire glass		
1	2'8" x 2'8"	Janitors Toilet			

½" clearance all partitions use ½" fiberglass filler

TOILET ACCESSORY LIST.

LOCATION	PAPER TOWEL HOLDER	TOILET PAPER HOLDER	PWD. SOAP DISP.	IDENTIFICATION MARKER	PAPER CUP DISP.
Toilet off Pass. #1	1	1	1		1
Rest Room	1		1		
Health Room	1		1		1
Kitchen	1		1		
Teachers Toilet		1	1		
Mens Toilet	1	2	1		
Womens Toilet	1	2	2		
Classroom Toilets	4	4			
Classrooms	4		4		
Teachers Rm	1		1		1

MIRROR SCHEDULE.

No WANTED	SIZE	LOCATION
1	2'0" x 2'8"	Rest Room
1	2'0" x 2'8"	Toilet off Passage #1
1	2'0" x 2'8"	Health Rm
1	2'4" x 6'6"	Teachers Room
1	4'8" x 3'0"	Womens Toilet
1	4'8" x 3'0"	Mens Toilet
4	2'0" x 2'8"	Classroom Toilets
1	2'8" x 2'8"	Janitors Toilet

PART-TILE DADO ONE SIDE TYP. CLASSRM PART. ALL PURPOSE ROOM

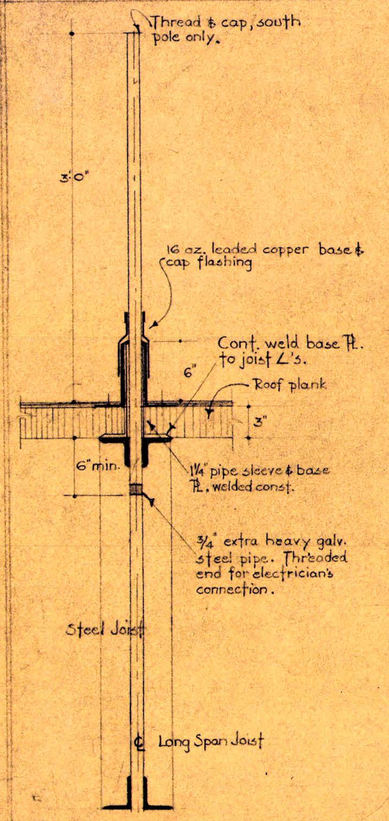
INTERIOR PARTITION SECTIONS Scale: ½"=1'-0"

Bottom Classroom low roof slab
Cinder Block
Tile Dado Height varies, see Room Sched.
Cinder Block Courses + ½"
12⅞ Cinder Block Courses + ½"
15 Cinder Block Courses + ½"
9'-10⅝"
8'-1⅝"
Facing Tile 4"
Lavacrete Block
Corridor Side
Tile Base
½" clearance all partitions use ½" fiberglass filler
Prof. low roof slab
Prof. Classroom Roof Slab
9'-10⅝" 15 Cr + ½"
8'-1⅝" 12⅞ Cr + ½"
Both sides glazed
Glazed Classrooms
Tile occurs on smooth face in Storage
Lavacrete Block
Facing Tile 4"
Corridor Side
Tile Base
All Purpose Room Side
Facing Tile
12⅞ Cinder Block Courses
Lavacrete
NOTE These joints in all partitions are to have wall ties
Prof. low roof slab
8'-1⅝"
Courses of tile under Chalkboards
Tile Base
Cinder Block
12⅞ Cinder Block Courses
15 Cinder Block Courses + ½"
9'-10⅝"
8'-1⅝"

CORRIDOR PART. TYPICAL INTERIOR PARTITION SECTIONS. Scale: ½"=1'-0"

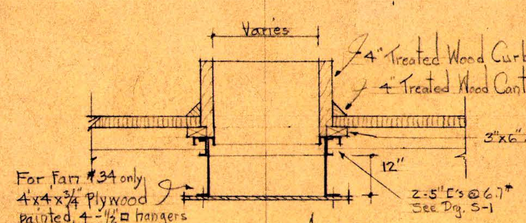
Existing Rogers School Building
Fin. 1st Floor Elev. 23.84

Exist. Bldg. Found. Line
Setback to brickline above
Remove Slate Basement Frame in 1st Floor Level. Plaster Basement ceiling. Stud M.L. & Plaster partition on 1st Floor.
7½"
Omit tread & riser for ramp by adding new wood floor
New Partition 1st Fl.
New wood floor & Sleet Oak
New Ramp
Toilet
Toilet
Toilet

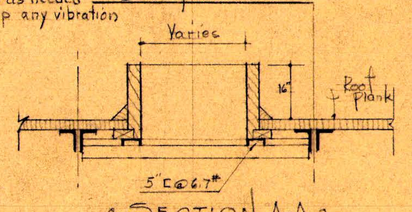


ANTENNA POLE DETAIL

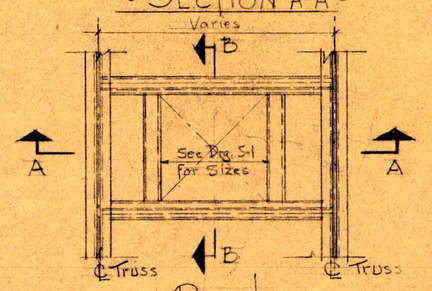
Scale: 1½"=1'-0"
(BY GEN. CONTRACTOR)



SECTION B-B



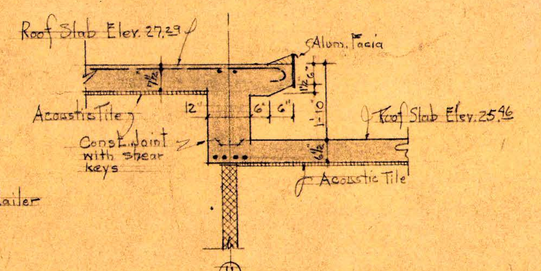
SECTION A-A



PLAN

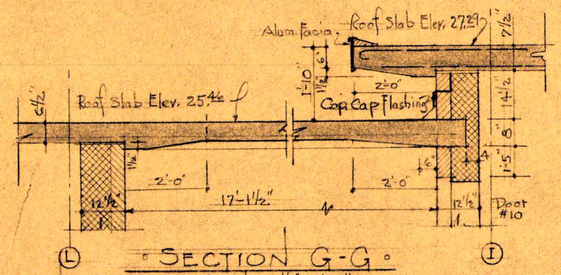
CLEARSTORY FAN CURB DETAIL

Scale 1½"=1'-0"
(TYPE "X" CURB)



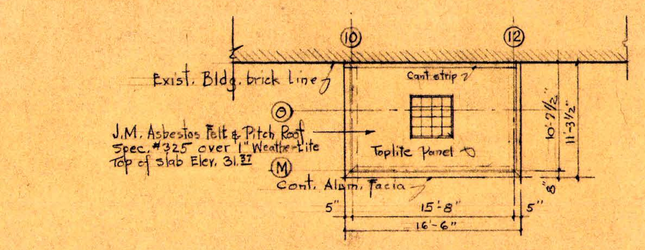
SECTION W-W

Scale ½"=1'-0"
(see also Drg. ℄ S-2)



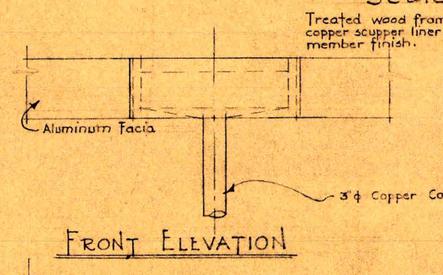
SECTION G-G

Scale ½"=1'-0"



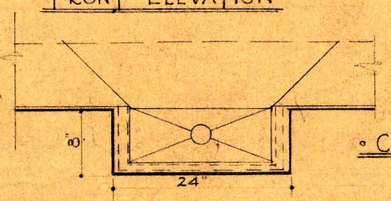
STAIR CLEARSTORY ROOF PLAN

Scale 1/16"=1'-0"



FRONT ELEVATION

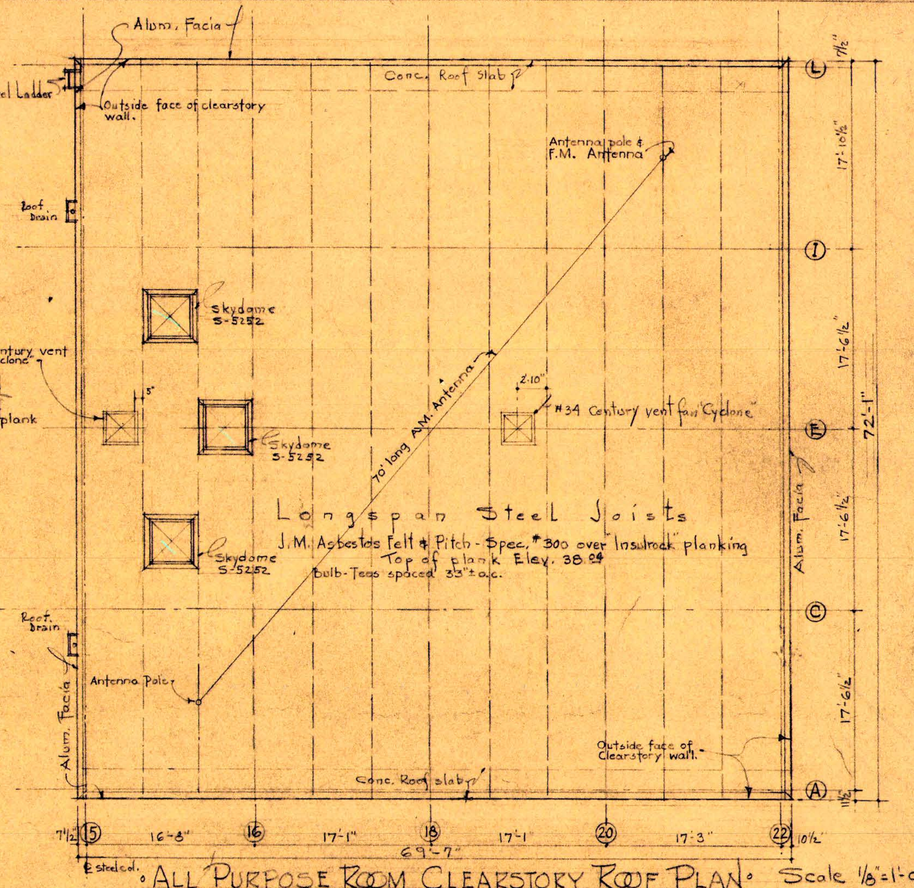
SECTION



PLAN

CLEARSTORY SCUPPER DETAILS

Scales: 1"=1'-0"

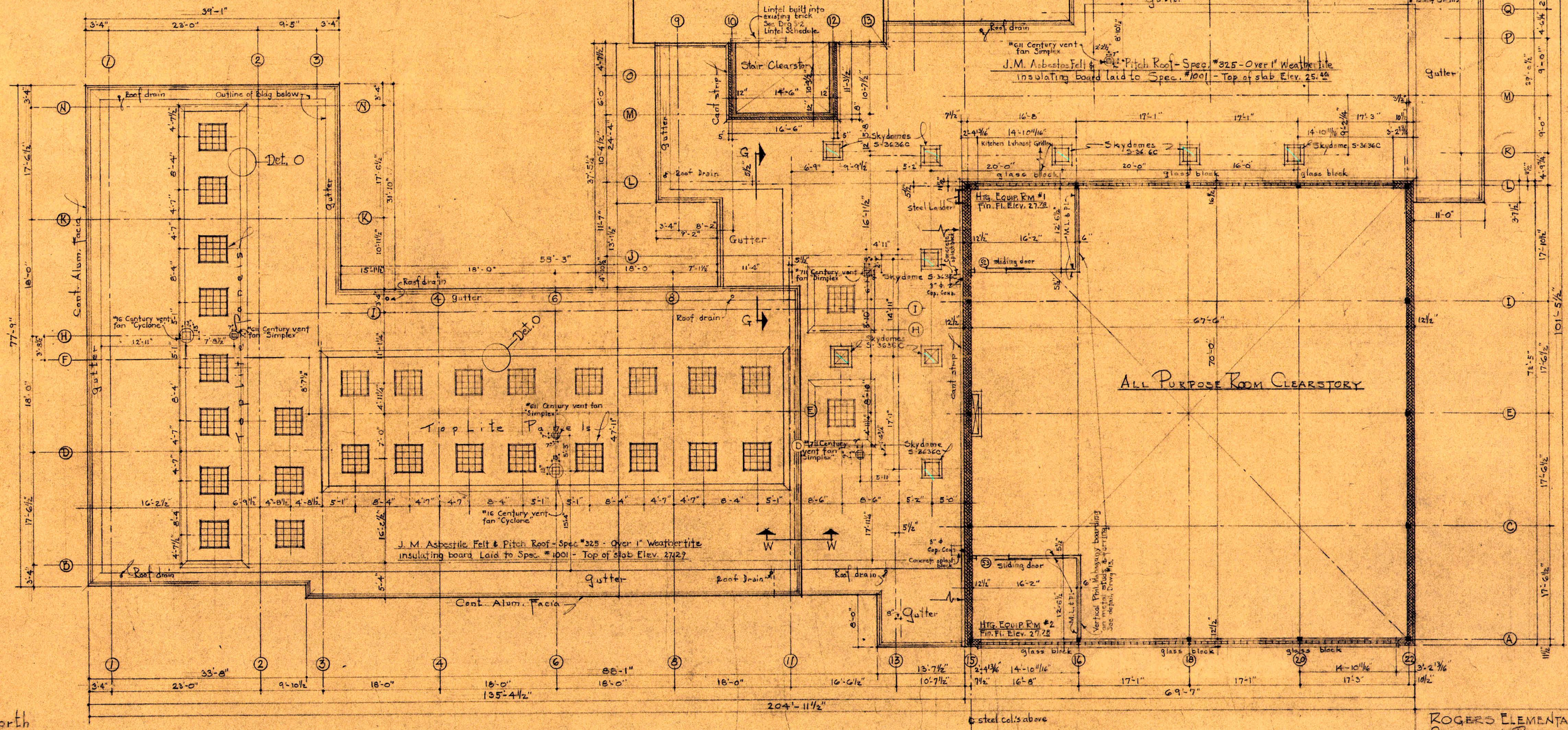


ALL PURPOSE ROOM CLEARSTORY ROOF PLAN

Scale 1/8"=1'-0"

EXISTING ROGERS SCHOOL BUILDING
Finish 1st Floor Elev. 23.04

Exist. Bldg. Found. Line
Setback to brick line above. 7½"


39'-1"
3'-4"
23'-0"
9'-5"
3'-4"
Det. O
Roof drain
Outline of Bldg below
Cant. Alum. Facia
Gutter
Roof drain
Det. O
Gutter
Roof drain
Gutter
Roof drain
Roof drain
Gutter
Cant. Alum. Facia

ROGERS ELEMENTARY School Addition
Centre & Pleasant Streets
Town Of Falmouth, Mass.

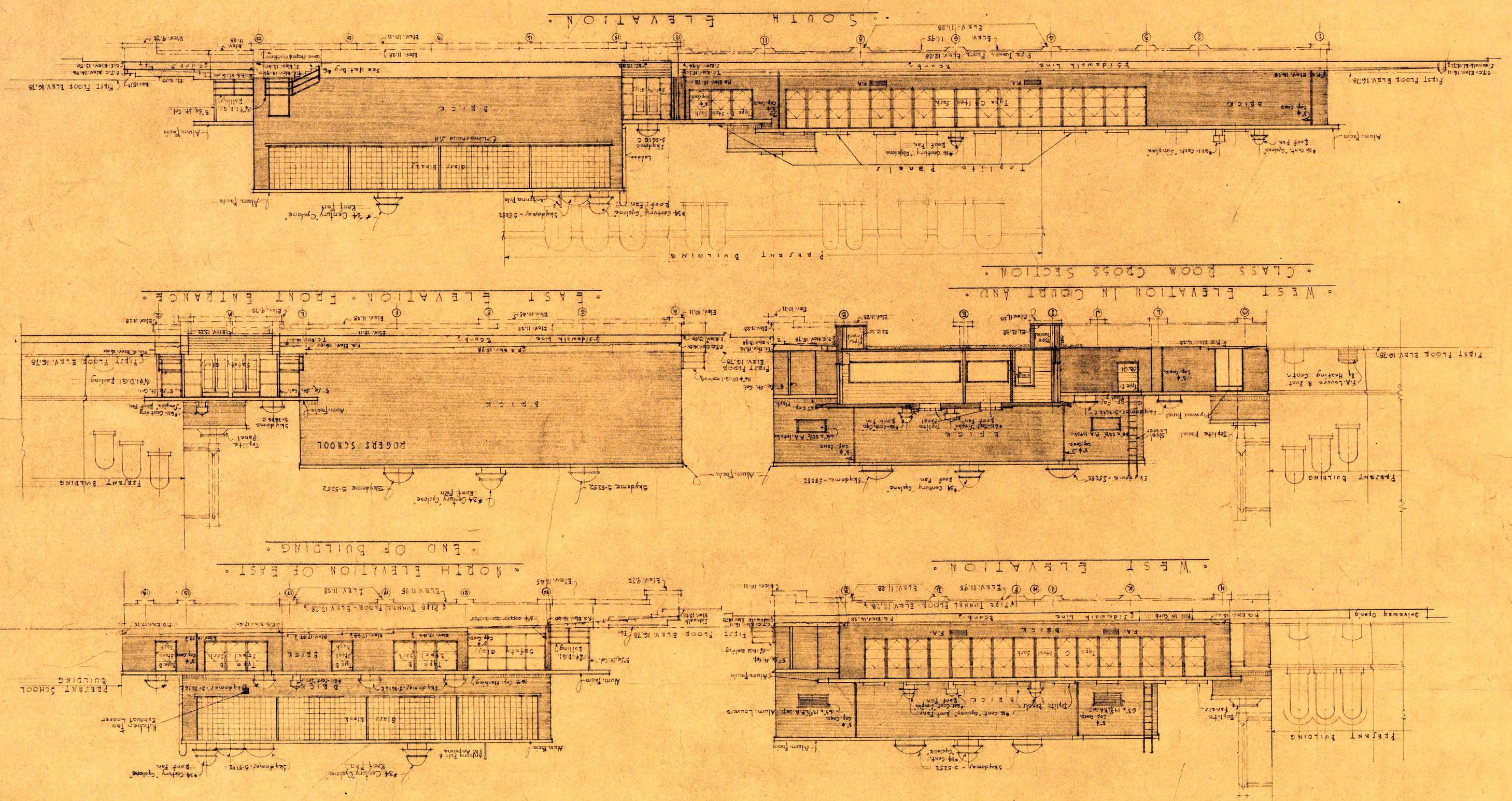
ELEVATIONS

1/8 = 1'-0"

① May 31,'57
Feb 10,'56

5

FALKMAN, LAPOINTE & ROULEAU - ARCHITECTS
228 MAIN ST. NEW BEDFORD, MASS.



PRESENT BUILDING

Remove brick Entrance
Use salvaged brick for repair

Toplite panel

Flashing against cap base

16 Oz. Copper Cap Flashing

Skydome

Skydome

J.M. Asb. Felt & Pitch Roof - Spec. #325 over 1" Weathertite Insulating Board laid to Spec. #1001

Elev. 23.04

Facing Tile

Milk Storage

Ceramic Tile Floor

Lavacrete Block

Facing Tile

Asphalt Tile on 4" Concrete

6" Tamped Gravel

Elev. 16.78

8-1⅝"

Steel Sash - Type "B"

Safety Glass

*664-30 Conv.

5" Sq. Steel Col.

Property Line

1½" I.D. Galv. Ir. Rail

Built-in Step light See E-1

Concrete Bottom Granite Steps

4" Concrete

Solid Fill

Elev. 11.28

Elev. 9.72

Note: See Drg. #7 for method of reinforcing 5½" & 4" conc. slabs above

6-#5 Cont. Rods

Elev. 12.88

Elev. 11.28

Toplite Panel

Pipe Tunnel

Elev. 12.38

Elev. 11.28

Elev. 11.95

Pipe Tunnel

Elev. 12.28

5½" Concrete

See Fdn. Type ② Dtl. #2

Elev. 11.28

LONGITUDINAL SECTION "D-D"

Toplite Panel

Skydome

Toplite Panel

Toplite Roof

J.M. Asb. Felt & Pitch Roof - Spec. #325 over 1" Weathertite Insulating Board laid to Spec. #1001

Top of roof slab 25.46

Conc. Painted

First Floor - Exist. Bldg. Elev. 23.04

Cinder Block Painted

Pipe Space

Mct. Part.

Facing Tile

Ceramic Tile Floor

Elev. 16.78

Cinder Block Painted

Pipe Space

Cinder Bl. Painted

Lavacrete Block

Facing Tile

Asphalt Tile on 4" Concrete

Facing Tile Base

Facing Tile

Facing Tile Base

Two bars #13 for stairs below

6" Tamped Gravel

Accessl Door

Pipe Tunnel

Basement Exist. Bldg. Elev. 11.83

Sch. detail Drg. #12

1-0-#5 Cont. Rods

Pipe Tunnel

Elev. 12.38

Elev. 11.28

Elev. 11.95

CROSS SECTION "C-C"

#34 Century "Cyclone" Roof Fan

3 Skydomes #5-5252

J.M. Asb. Felt & Pitch Roof - Spec. #301 over "Insulrock" Planking

Elev. 38.04 - Top of Plank

Built Tees - 8"x 8"

Vert. Philippine Mahogany Air Discharge Grille

Adjustable Back Board

Elev. 27.78

Basket

Cinder block painted

76" x 12" Elevator Duct

Concrete

Cinder Block Painted

Limestone Sill

Horiz. Philippine Mahogany

4 A.D. Pattern Grille

Elev. 16.78

Elev. 10.11

Crane Angle

Vert. - Philippine Mahogany Air Discharge Grille

Adjustable Back Board

1½" I.D.G. Steel Pipe

Expansion Bolt; weld pipe to plate

Toplite Panel

Limestone Sill

Present Building

Sky dome #5-1616 C

#31 Century "Simplex" Fan

Top of roof slab 25.46

6" Tamped Gravel

Pipe Tunnel

Elev. 12.28

6-#5 Cont. Rods

Elev. 11.95

Elev. 11.28

LONGITUDINAL SECTION "B-B"

#34 Century "Cyclone" Roof Fan

5-5252 Skydomes

J.M. Asb. Felt & Pitch Roof - Spec. #301 over "Insulrock" planking

Elev. 38.04 Top of Plank

Elev. 11.95

5-8"x 16" Cap. Cond. To spill on louver roof

24"x 36" Duct

M.L. & Plaster

Machine Rm. Fl. Elev. 27.78

Glass Block

Cinder Block - painted

Crane Angle

Adjustable Back Board

1½" I.D.G. Steel Pipe

Steel Curb

Plate

Basket

Concrete

Facing Tile

Chamfer

Chamfer

Top of roof slab Elev. 27.35

Top of roof slab Elev. 25.46

#31 Century "Simplex" Roof Fan

Sky dome #5-3636 C

Cinder Block Painted

Lavacrete Block

Facing Tile

Asphalt Tile on 4" Concrete

Facing Tile Base

Elev. 16.78

Plenum Chamber

L Iron Braced

6" Tamped Gravel

Elev. 11.28

Elev. 10.45

CROSS SECTION "A-A"

Elev. 11.28

8" Deep Wood Strip for Track Base

Stanley hangers for straight sliding door #2029 using Stanley flat track #2540

Batten door

SECTION G-G AT HEAD. SCALE 1½"=1'0"

Plan of Hanging Equip. for #2

#31 Century "Simplex" Roof Fan

SECTION B-B

Wood Trim & Strip #2540 Flat Track #2029 Hangers

Long Span Iron Joists

Door Stop

½" Nonpareil

Batten

Hang and Rollers from chain outside

Header

Metal rail strip

Reinforced Siding

Nonpareil & Batten Sliding door WITH STANLEY SLIDING DOOR HARDWARE

SECTION F-F

SLIDING DOOR DETAILS IN HEATING EQUIPMENT ROOM

SECTION A-A SCALE ½"=1'0"

2nd chord

Long Span Truss

Track Strip

Metal Stud

SECTION G-G

Masonry Wall

SECTION H-H

SECTION E-E

4" Metal door M.L.P. Bib Strip

Machine Rm. Fl. El. 27.78

SECTION I-I

Corner Elevation showing method of laying Facing Tile Dado at typical out corners in Corridors.

Lavacrete Block

Facing Tile

CORNER ELEVATION

Concrete Steps & platform

1½" I.D. G.I. Railing

PLAN

Weld all joints

1½" I.D. G.I. Rail

Top of Curb Elev. 13.80

FRONT ELEVATION

Elev. 11.28

#4 Rods - 6½" o.c.

#3 Temp. Bars

Grade

Building Line

END ELEV.

#4 Rods - 6½" o.c.

#3 Temperature Rods - 18" o.c. 24"x12" rods in building found. at each temp. rod

2-#5 rods at top & bottom

SECTION

Elev. 11.28

3/8" SCALE DETAILS of SIDE (SOUTH) EXIT FROM ALL PURPOSE ROOM

ROGERS ELEMENTARY SCHOOL ADDITION.
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

BUILDING LONGITUDINAL & CROSS SECTIONS

SCALE 1/4" = 1'-0"

TALLMAN, LABRODE & ROUNSEVILLE - ARCHITECTS
322 UNION ST., NEW BEDFORD, MASS.

① May 21, 57 REVISIONS
DATE Feb 10, 56

6

Alum. Fascia
3"x6" Treated
1" Insulation
see S/S dwgs. for reinforcing of this slab
20" max
3'-0"
Treated Wood Nailer set or cast, poured with slab
15" E @ 33.9"
Lo Maspero Joists 36"
Fin. Floor Clearance 16'-0"
8"x8"x 11¾"x 11¾" Glass blocks
8'-1¼" = 8 C @ 11¾" + 1¼"
6"x6" x Steel Col.
℄ Col.
11½"
6"
1½"
12½"
12'-6" = 57 brick C @ 2⅝" + ½"
Limestone Sill
By dowel anchors, two for each stone. Protect limestone from stain.
℄ Steel Cols.

◦GLASS BLOCK DETAIL◦
Scale 1"=1'-0"

3"x 8" Treated
Alum. Fascia See det. Dwg. #14
Top of slab Elev. 25.46
Treated Wood Filler Caulking
Steel Sash Opening 5'-6¾" Type (B)
2'-0"
30 C @ 2⅝" + ½" = 8'-4¼"
Wood Curtain Strip-See dtg. #8
Acoustic
Built-up roofing over 1" rigid insulation J.M. Spec. #325 #1001
Slate Stool
Slate Sill
Brick Waterproofing
2'-5⅜"
2'-5½"
top of slab
Grade ± f
3⅜"
2⅝"
Col. setting Elev. 16.28
6"x6" #10 Woven Wire Mesh Reinf.
⅛ Fin. Floor Elev. 16.78
4"
Col. Pilaster
Pipe Tunnel
3'-0"
Gravel Fill
Precast Corrugated Transite Form
For foundation wall reinf. see dtg #2.
12½"
9½"
8" Conc. Blocks
6-#5 Cont. Rods
4'-0"-6 Blocks
4"
16"
Tunnel Floor Elev. 12.28
8"
Elev. 11.95
℄ Elev. 11.28
Footing @ Col's.
℄ Column

◦TYPICAL NON-CLASSROOM LOW ROOF WALL SECTION◦
Scale 1"=1'-0"

Built-Up roofing over Insulrock planking J.M. Spec. #300
3"x6" Treated Wood Cant strip & Alum. Fascia. See Dwg. #14 for detail.
3"x4" Treated
9" E @ 13.4"
2¾"
3"x 6" Treated
Anchors @ 4'-0" o.c.
10'-6¼"
12'-10½"
12'-0"
4"x4"x Steel Col.
℄ Col.
Bldg. Line
5"x5" Steel Col.
Control joints with fiberglass separators See Dwg. #13
Note: at each column, install 4" wide x 48" Wall tack masonry ties at every 3rd courses. See detail on Dwg. 13 for fiberglass separators
10½"
12½"
7½"
5"
12½"
2⅝"
16 Oz. cap Calp Flashing
Fabric base flashing
Fiber Cant strip
℄ Gage. Calls. below
4'-1¼"
℄ Reglet
Fiber-glass Seperator & Caulking
Control Joints
7½"
6"
Dovetail Anchors
5" ℄
18"
4'-2⅜"
7½"
4"
8'-1⅝" Masonry Block
37 brick C @ 2⅝" + ½"
PLAN

◦WEST WALL◦
Scale 1"=1'-0"

Fin. Platform Floor Elev.
Facing Tile 6 C @ 3'-11¼"
Expansion Strip
Gravel Fill
Grade Beam
12½"
1'-8"
18"x18" Conc. pier
9"
℄ Col.
Conc. Footing
℄ Elev. 11.28

◦EAST WALL◦

Facing Tile 12 + C = 8'-1½"
Fin. All Purpose Rm Floor Elev. 16.78
Elev. 12.28
2'-6"
3⅜"
Top of Conc. Pier & setting plate
1'-7½" A.P. Rm. Floor
2¾"
6-#5 Continuous Rods
4" 6" 12½" 4"
10"
Bot. Wall Footing
Varies from El. 11.28" to El. 10.11

◦ALL PURPOSE ROOM WALL SECTIONS◦

Exist. bldg. brick Line
16 oz. copper Cap flashing
Built-up roofing over 1" rigid insulation
4" Cant strip
Fabric Base Flashing
1" Fiberglass separator full length of joint
New Interior wall See Plan.
4"
3½"
Dovetail Anchors 24" o.c.
Caulking
12"
8"
3"
1"
1" fiberglass separator full length of chase at ends ½" at sides. Typical all chases.

◦SECTION of ROOF SLAB AT EXISTING BUILDING◦

◦PLAN of WALL CONNECTION TO THE EXIST. BUILDING◦
(The above details apply in method to all connections of all walls & roof slabs to existing building.)

Top of roof slab El. 31.42
Aluminum Fascia
4"
Acoustic
5'-11½"
4'-7½"-21 C @ 2⅝" + ⅜" Vary to match ¢ key with existing bldg. courses
16 Oz. Copper Cap Flashing
Fabric Base Flashing
Top of slab El. 25.46
Reglet
12"
Acoustic
8'-1⅝" Top of slab
7"
10"
℄ Col.

◦WEST WALL SECTION (Typical)◦
STAIR WELL CLEARSTORY WALL SECTIONS◦ Scale 1"=1'-0"

Alum. Fascia
3"x8" Treated
Built-up roofing over 1" rigid insulation, J.M. Spec. #325 #1001
Top of roof slab El. 27.30
9"
6"
7½"
1½"
4'-0" (South Classrooms)
2'-0"
12½"
9½"
North & East Walls 3'-6 ¾" Type (A)
Steel Sash Openings 7'-4⅜" Type (C) (South & West Walls)
9'-10⅝" 45 C @ 2⅝" + ½" = 10'-11¼"
46 C @ 2⅝" + ½" = 10'-11¼"
Slate Stool
Slate sill
Brick Waterproofing
2'-4½"
top of slab
3½" 2⅝"
Elev. 16.78
A
Pipe Tunnel
4'-0"-6 Blocks
4"
16"
Tunnel Floor Elev. 12.28
8"
Elev. 11.95
Footing @ Col's. Elev. 11.28

◦TYPICAL CLASSROOM LOW ROOF WALL SECTION◦
Scale 1"=1'-0"
(Corridor "E" wall similar)

Alum Fascia
3"x6" Treated
1" Insul
4½"
3"
1½"
20" max
15" E
Longspan steel joists
8'-1¼" 8 C @ 11¾" x 11¾" Glass Blocks
4"x4"x Steel Col.
10'-4¾"
12'-10½"
21'-0" above A.P. Room Fin. Floor
1½"
6"
Limestone Sill Bronze dowel anchors 2 to each stone.
2'-0"
12½"
Reglet
1'-7¼"
2½"
11½"
5"
21'-4¼"
8'-1½" to A.P. Rm. Fin. Flr.
7½"
5" Chamfer
6"
℄ Col's.

◦CLEARSTORY (NORTH) WALL SECTION◦
Scale 1"=1'-0"
(glass block shown, Steel sash similar)

3½"x3½"x⅜" L Lintel
Curtain Light Stop
Louvre
cement drip
Univent
2'-4"
Brick W.P.
Pipe Tunnel

WALL SECTION at UNIVENT LOUVER
Scale 1"=1'-0"

Fin. Floor
4"
2'-4"
2"
Precast corrugated Transite form
2"x2"x⅜" L Pipe Hangers @ 10'-0" o.c. by Gen. Cont.

◦SECTION A-A◦
Scale 1"=1'-0"

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

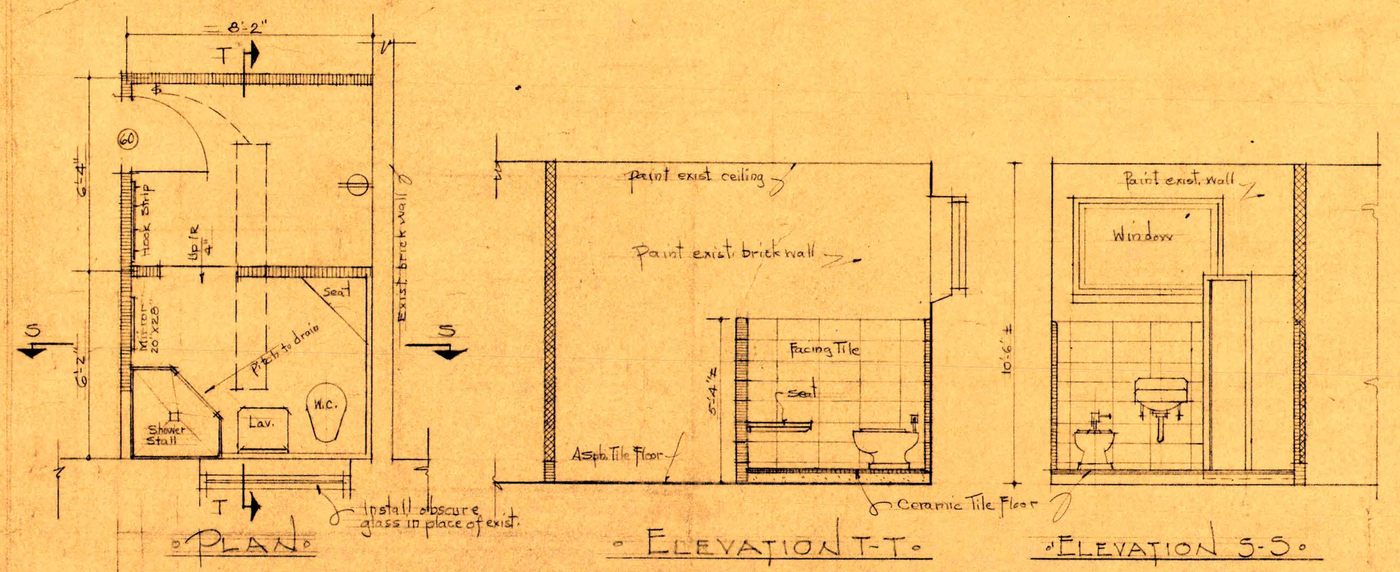
WALL SECTIONS.

1"=1'-0"

(1) May 31, '57
Feb. 10, '56

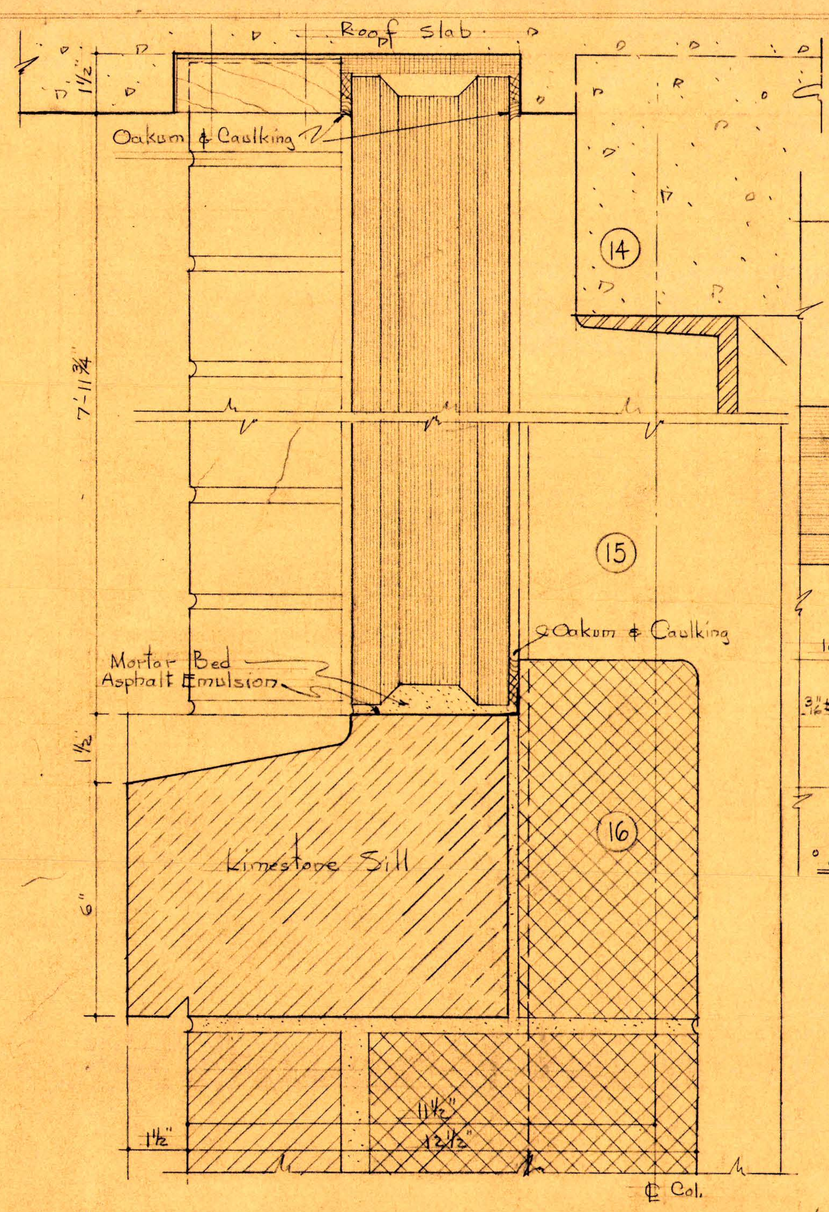
WILLIAM L. ROOT ASSOCIATES ARCHITECTS

7

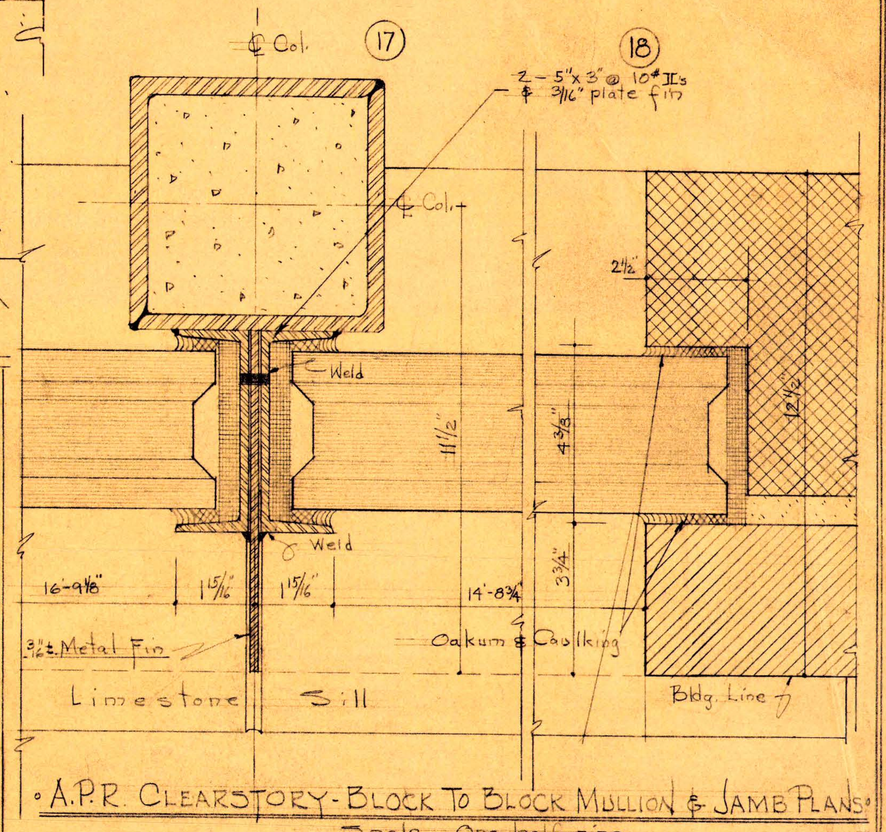


• PLAN • • ELEVATION T-T • • ELEVATION S-S •

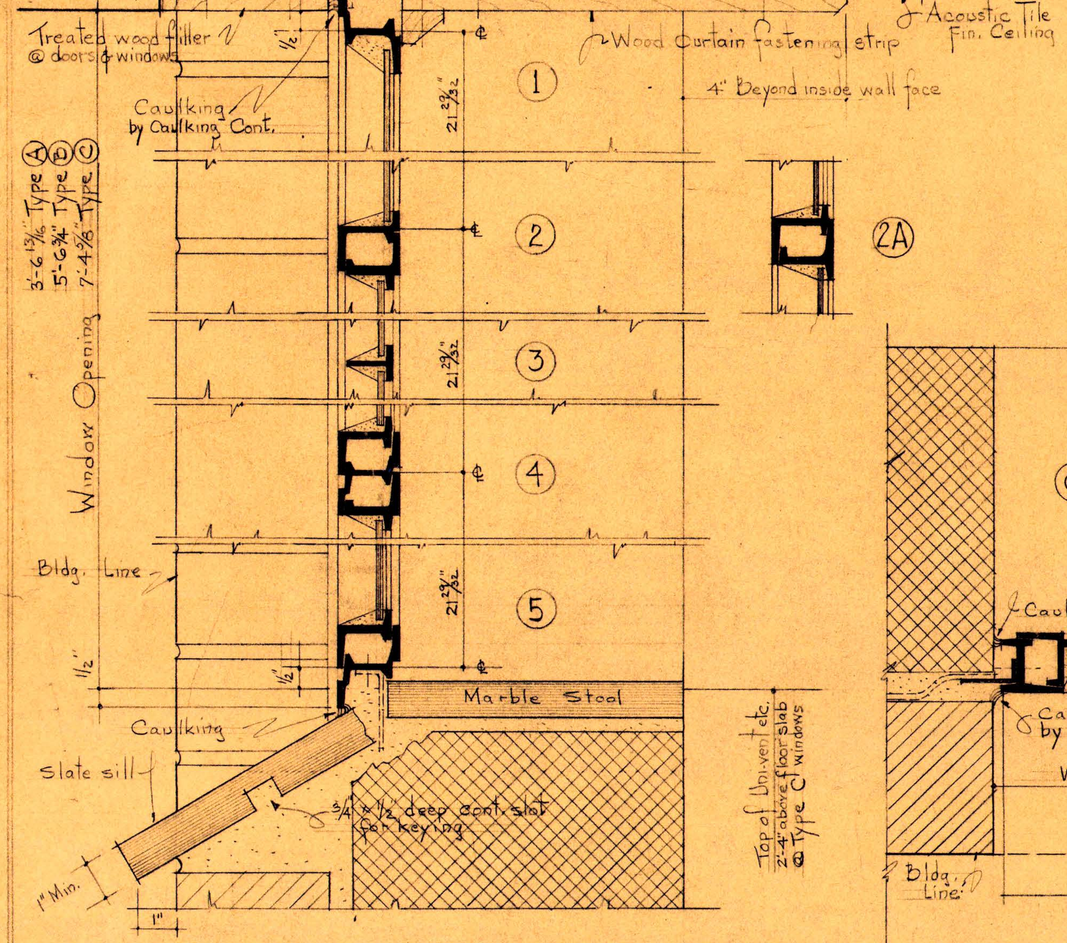
• JANITORS ROOM & TOILET •
Scale 3/8" = 1'-0"



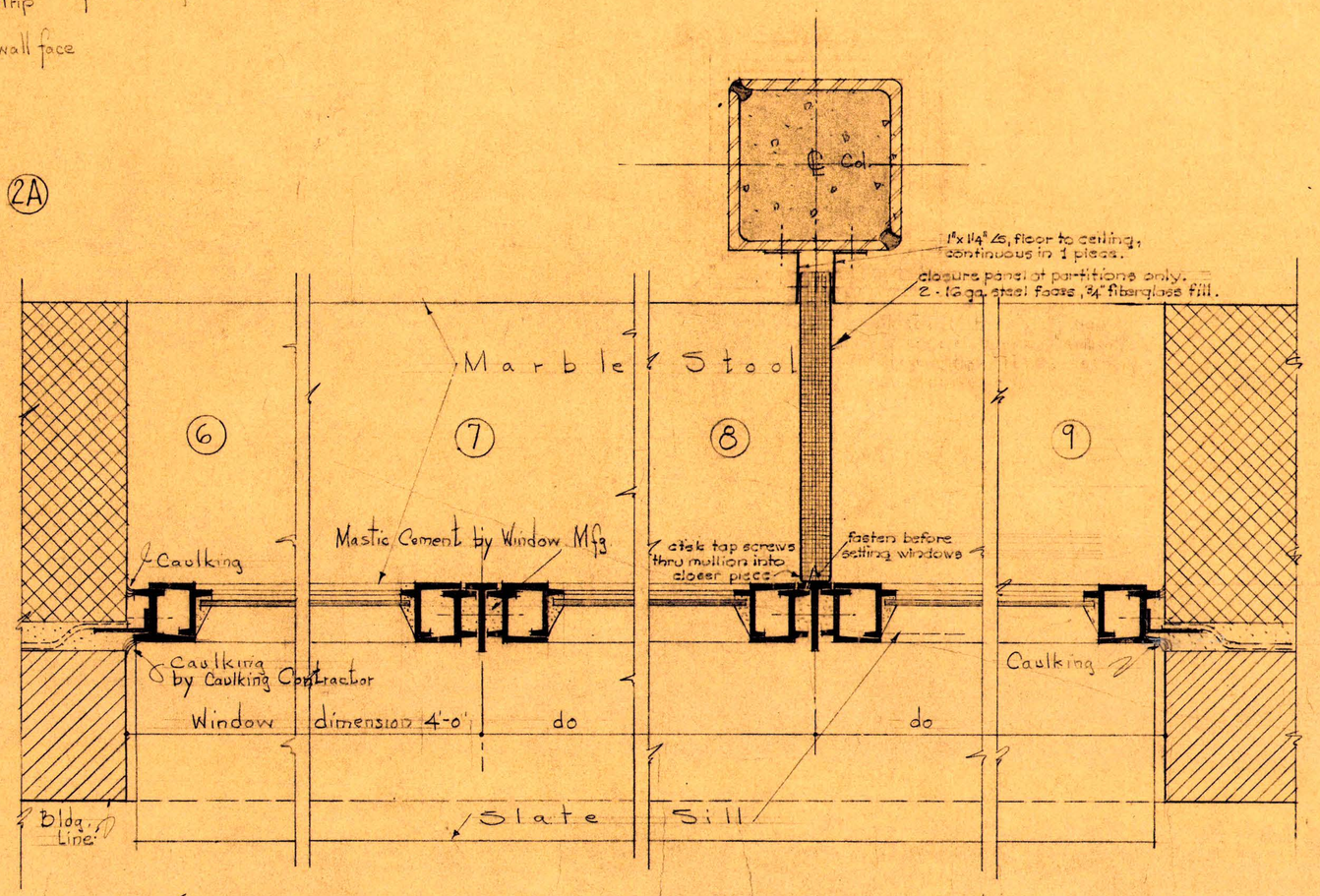
• A.P.R. CLEARSTORY GLASS BLOCK WINDOW SECTION •
Scale = One half size



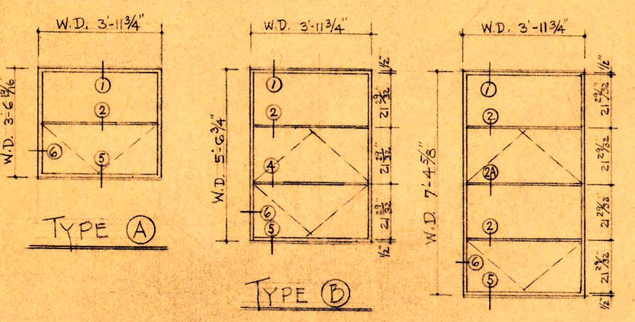
• A.P.R. CLEARSTORY - BLOCK TO BLOCK MULLION & JAMB PLANS •
Scale = One half size



• TYPICAL SECTION OF SOUTH & WEST CLASSROOM WINDOWS •
Scale = One half Size
(Types A & B for classrooms, Offices, etc., are similar)



• TYPICAL CLASSROOM, OFFICE, ETC. WINDOW PLAN •
Scale = One half size



• WINDOW ELEVATIONS •
Scale 3/8" = 1'-0"
Note: See Elevations Drg. # 5 for vents.

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

WINDOW DETAILS & JANITORS TOILET

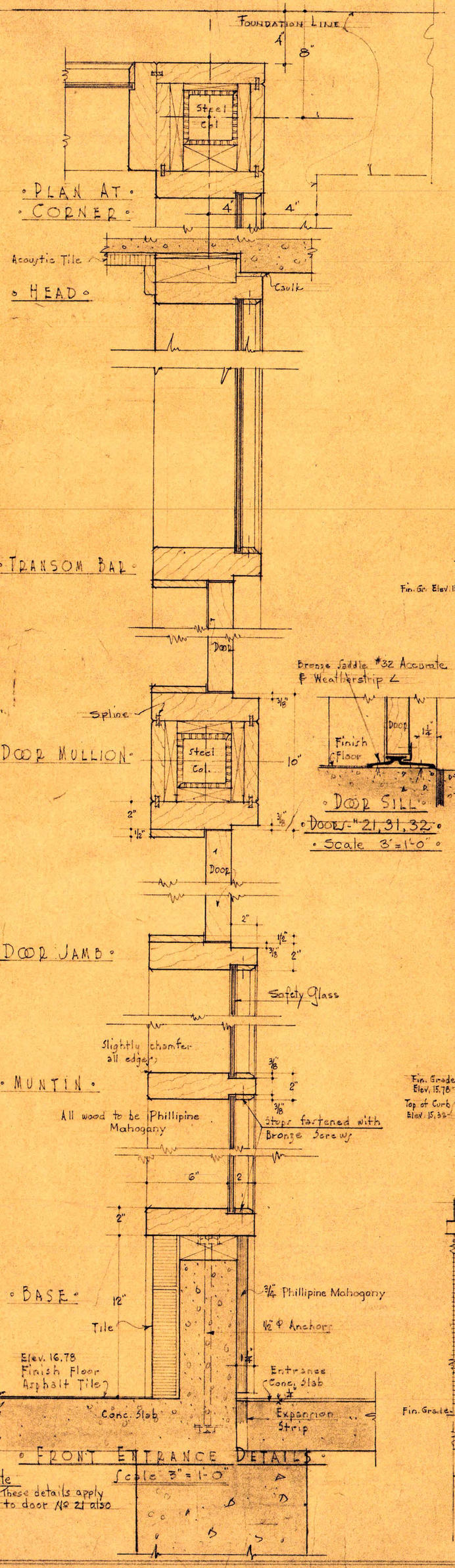
SCALE One half Size

DATE Feb 10, 56

REVISIONS
1 May 31, 57

TALLMAN, LABRODE & ROUNSEVILLE – ARCHITECTS
222 UNION ST. NEW BEDFORD, MASS.

8



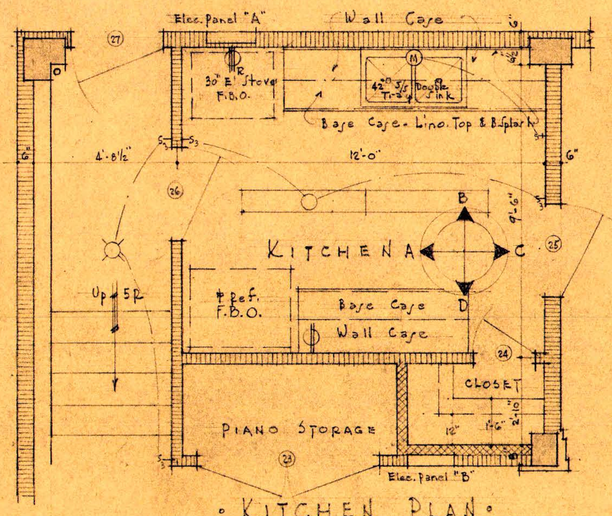
ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

DOOR & DOORFRAME DETAILS

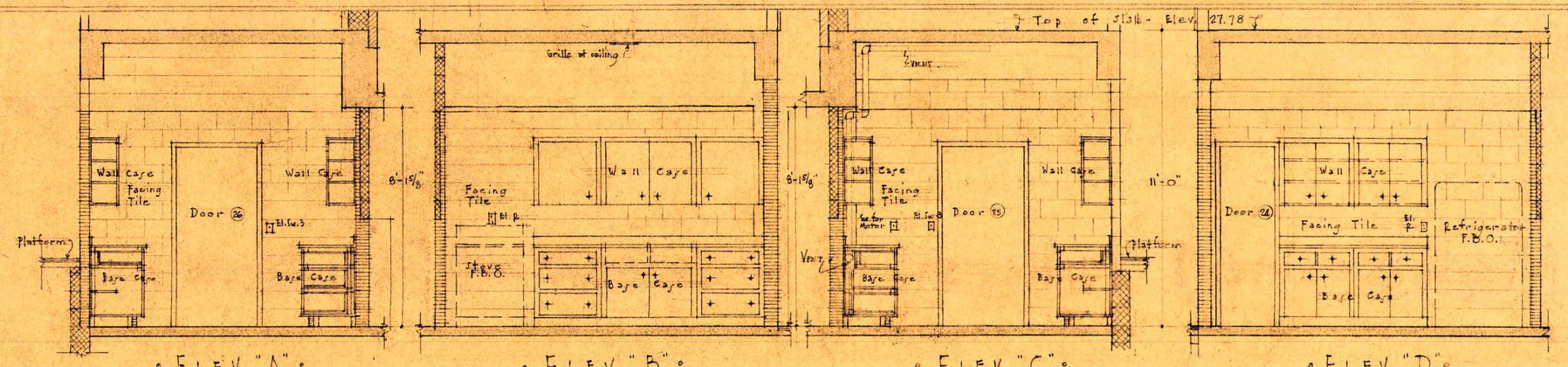
SCALE As marked
DATE Feb 10, '58
Ⓓ May 31, 57

TALLMAN, LABRODE & ROUNSEVILLE — ARCHITECTS
202 UNION ST., NEW BEDFORD, MASS.

9

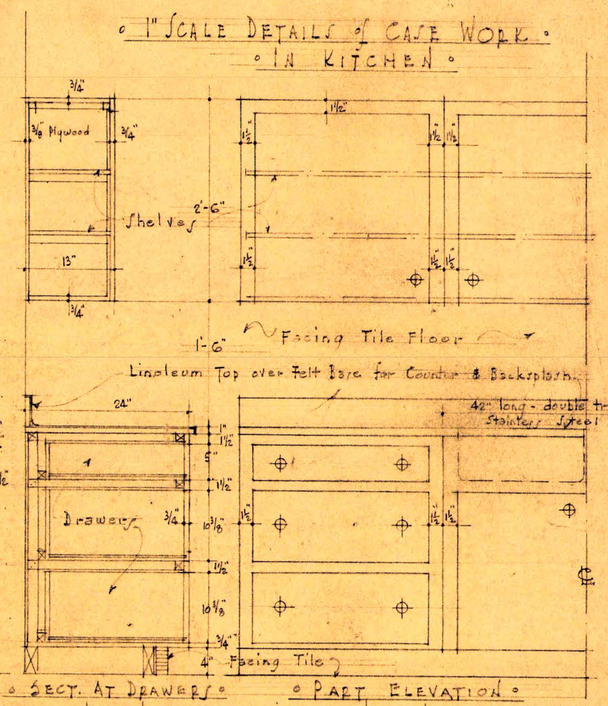


° KITCHEN PLAN °

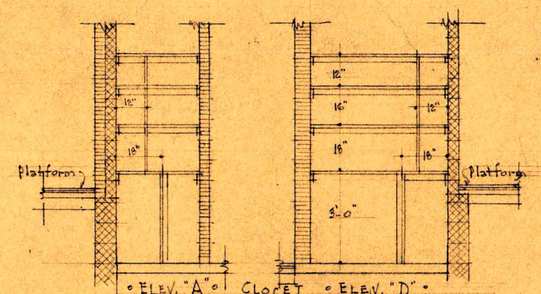


° ELEV. "A" ° ° ELEV. "B" ° ° ELEV. "C" ° ° ELEV. "D" °

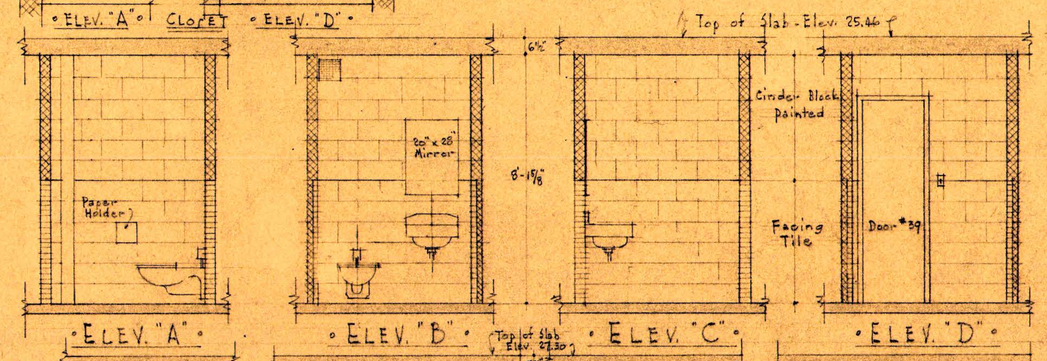
° 1" SCALE DETAILS of CASE WORK ° ° IN KITCHEN °



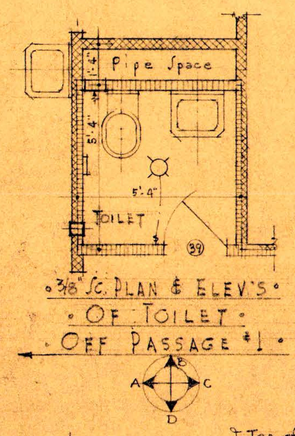
° SECT. AT CUPBOARD ° ° SECT. AT DRAWERS ° ° PART ELEVATION °



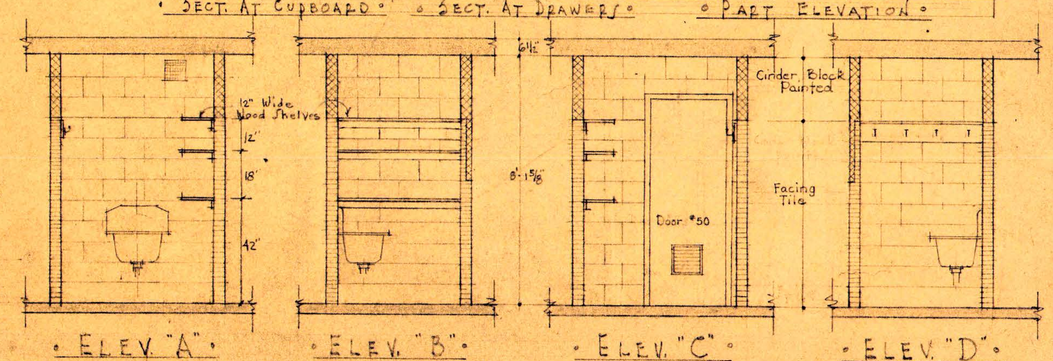
NOTE:-
For the Janitors Toilet Layout & detail elevations see drg. #8



° ELEV. "A" ° ° ELEV. "B" ° ° ELEV. "C" ° ° ELEV. "D" °

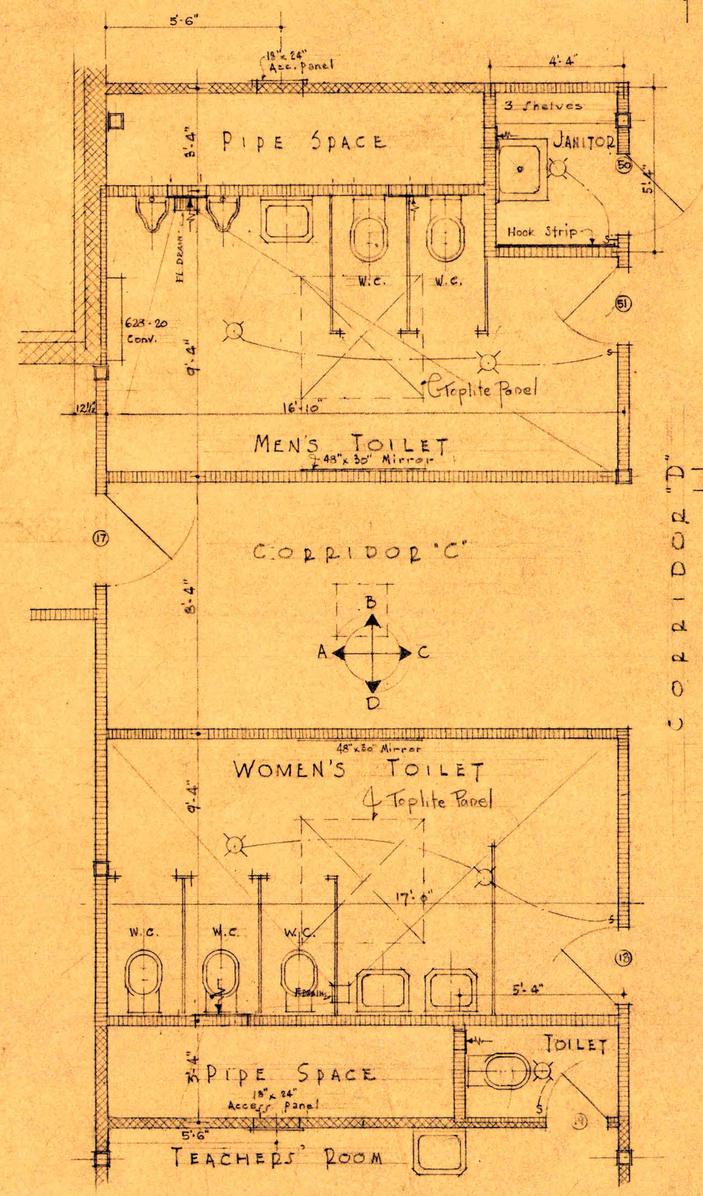


° 3/8" Sc. PLAN & ELEV'S ° ° OF TOILET ° ° OFF PASSAGE #1 °

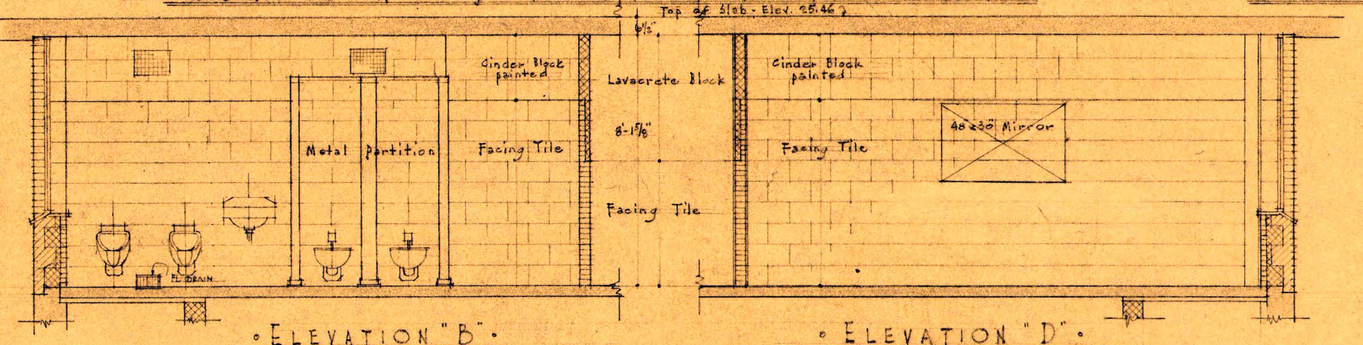


° ELEV. "A" ° ° ELEV. "B" ° ° ELEV. "C" ° ° ELEV. "D" °

° 3/8" SCALE ELEVATIONS of JANITOR'S P.M. OFF OF CORRIDOR "D" °

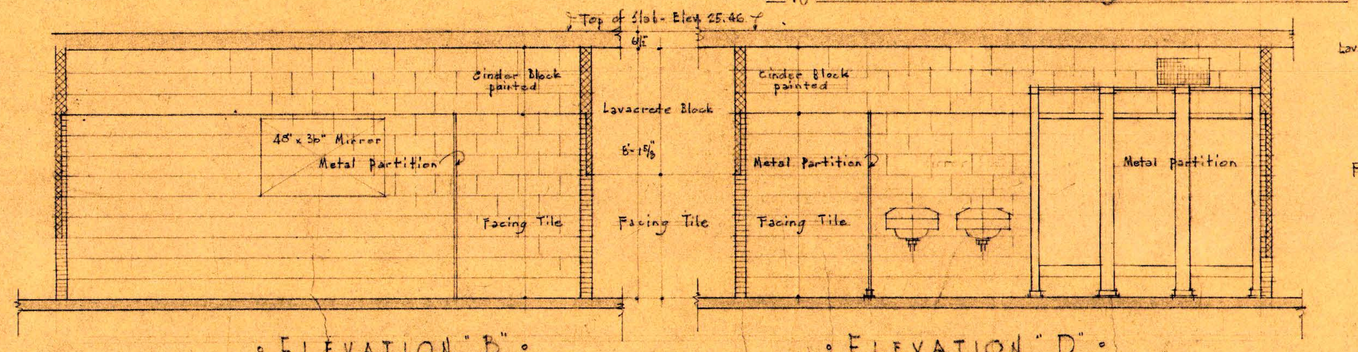


CORRIDOR "D"



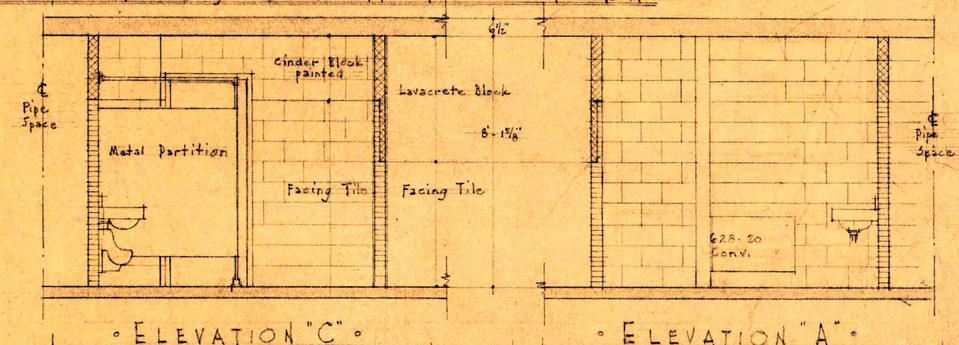
° ELEVATION "B" ° ° ELEVATION "D" °

° 3/8" SCALE ELEVATIONS of MEN'S TOILET °

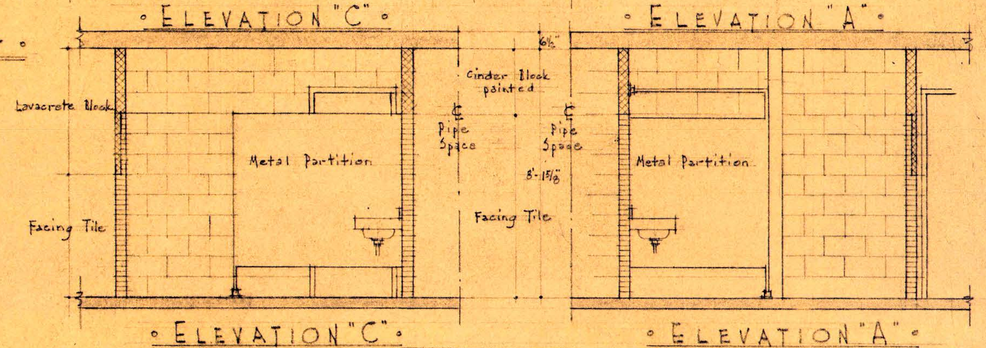


° ELEVATION "B" ° ° ELEVATION "D" °

° 3/8" SCALE ELEVATIONS of WOMEN'S TOILET °



° ELEVATION "C" ° ° ELEVATION "A" °



° ELEVATION "C" ° ° ELEVATION "A" °

° 3/8" SCALE ELEVATIONS of TOILET OFF OF TEACHERS' P.M. °

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

TOILET ROOMS & KITCHEN
PLANS, ELEV'S & DETAILS

SCALE As Marked
DATE Feb 10, '56
① May 31, '57

TALLMAN, LABROSE & ROUNSEVILLE - ARCHITECTS
207 UNION ST. NEW BEDFORD, MASS.

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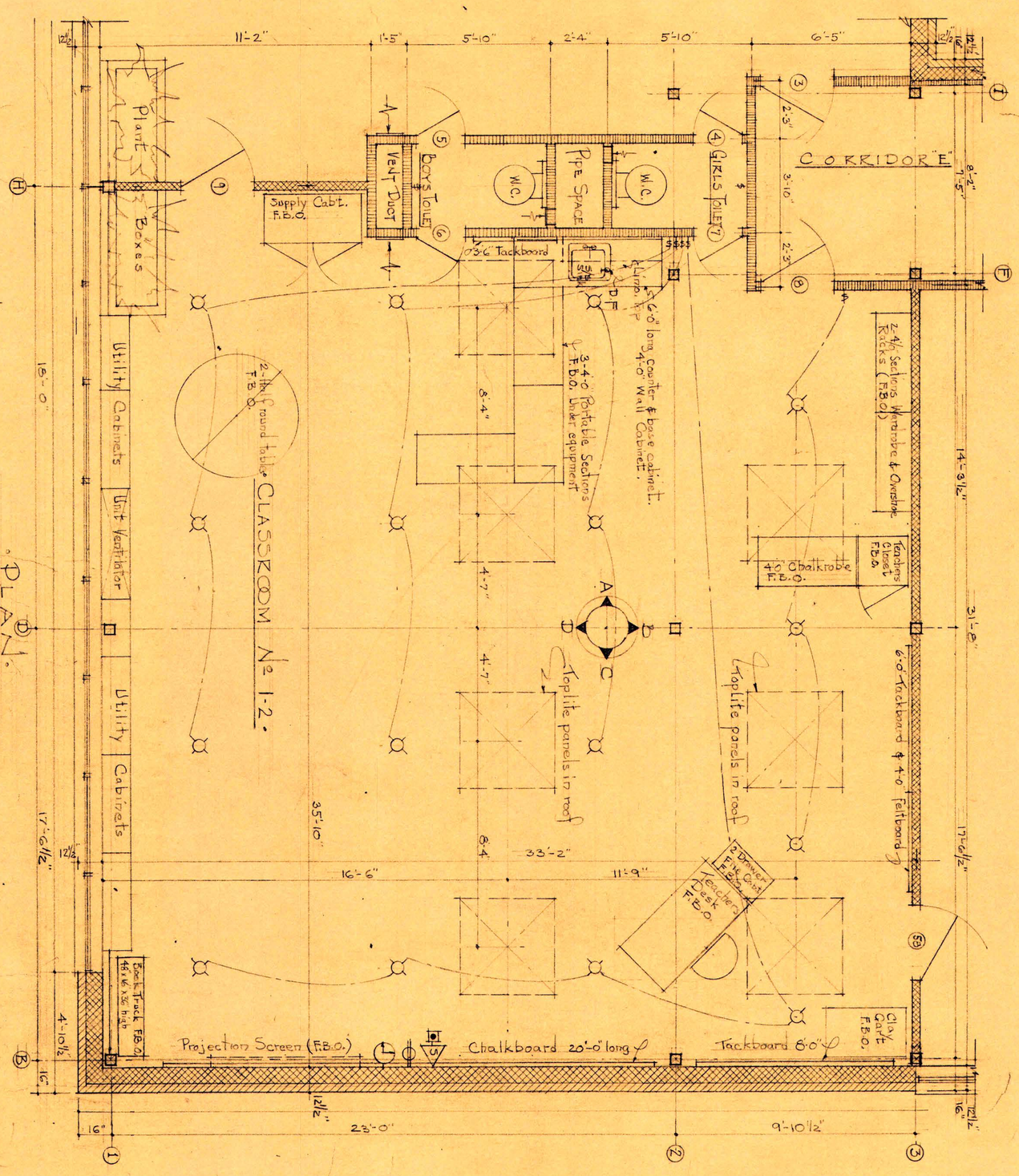
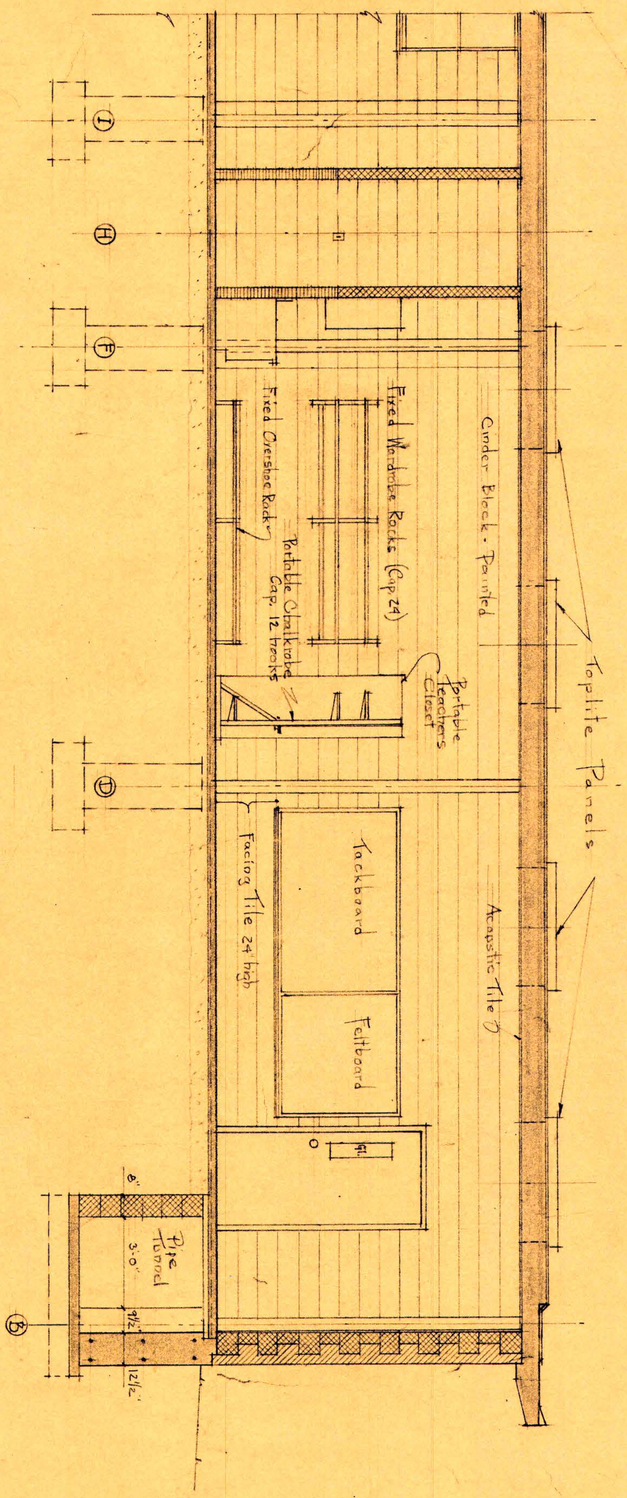


PLAN.

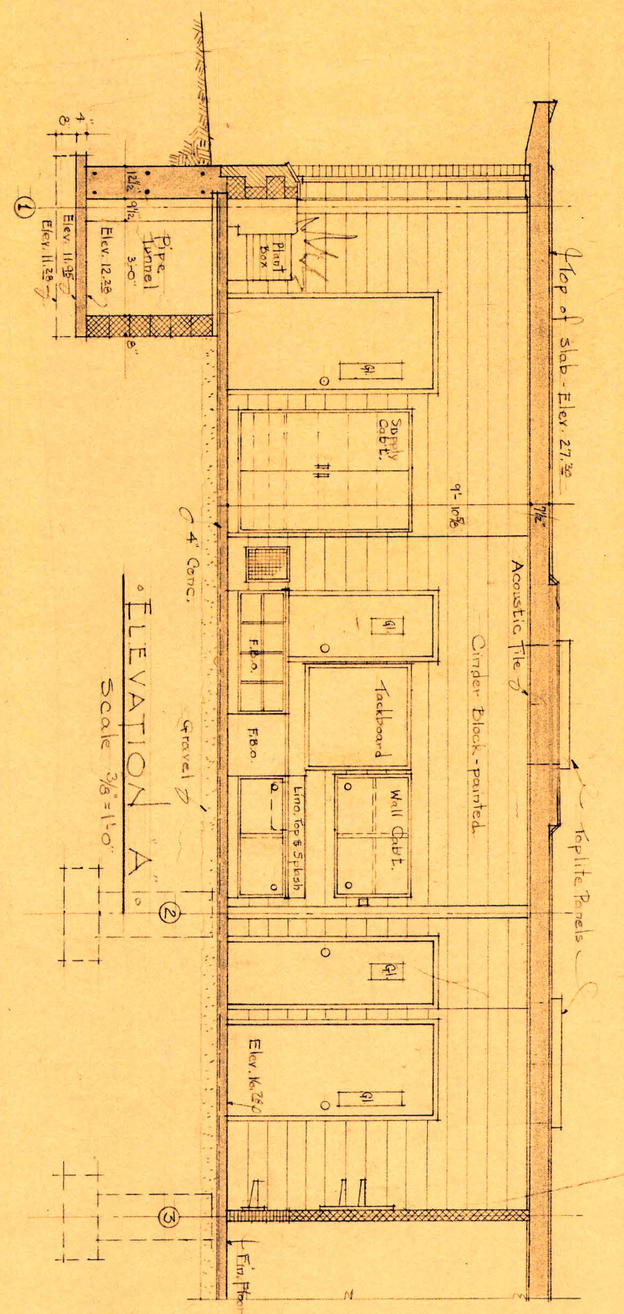
Scale 3/8"=1'-0"

NOTE This classroom Layout is basic and varies for each room. See Floor Plan Drg. #3 for each room layout.



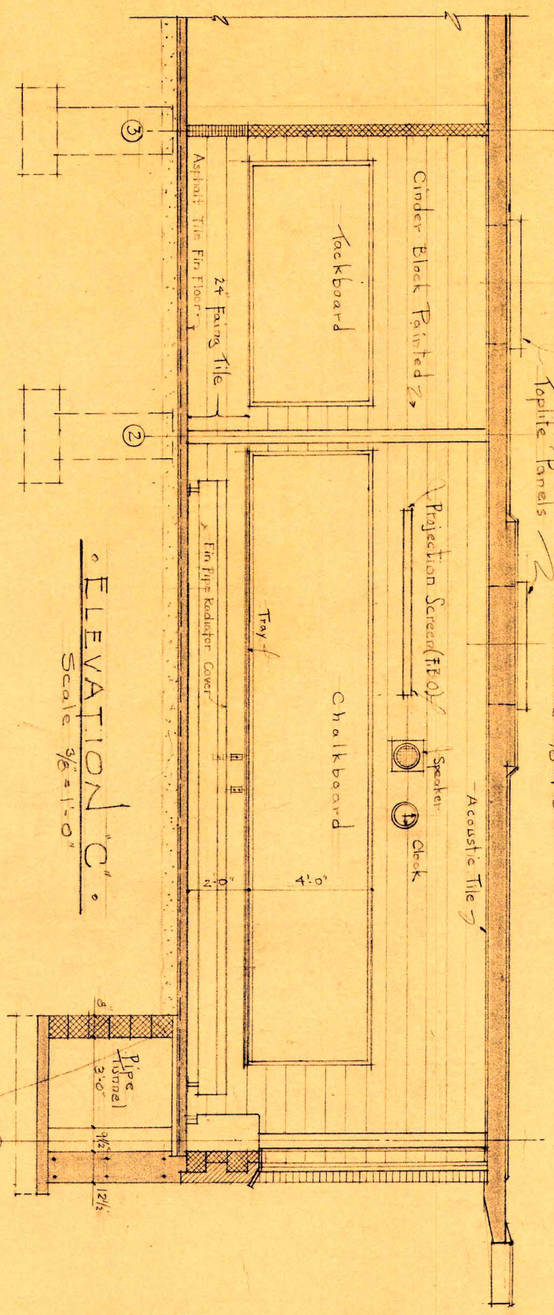
ELEVATION "B"

Scale 3/8"=1'-0"



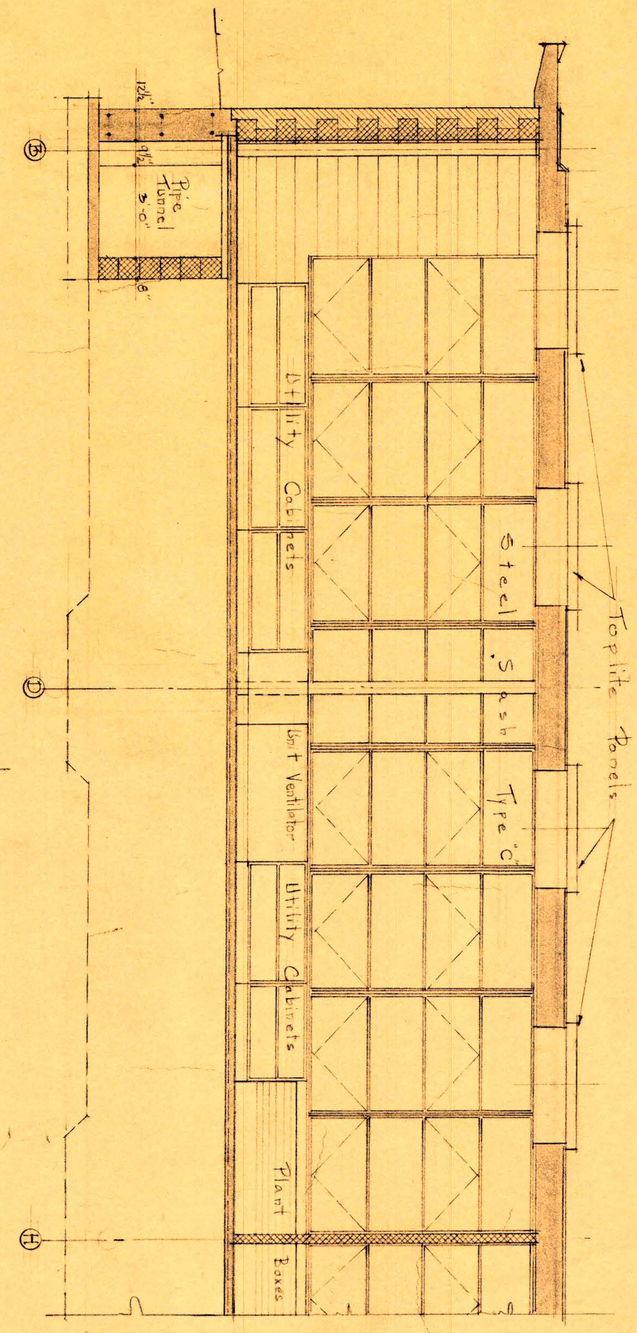
ELEVATION "A"

Scale 3/8"=1'-0"



ELEVATION "C"

Scale 3/8"=1'-0"



ELEVATION "D"

Scale 3/8"=1'-0"

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

CLASSROOM DETAILS

TALLMAN, LABROOE & ROUSSEVILLE, ARCHITECTS
231 UNION ST. NEW BEDFORD, MASS.

SCALE 3/8" = 1'-0"
DATE Feb. 11, '58

1 May 31, '57

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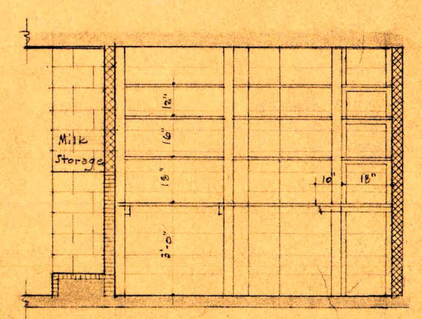
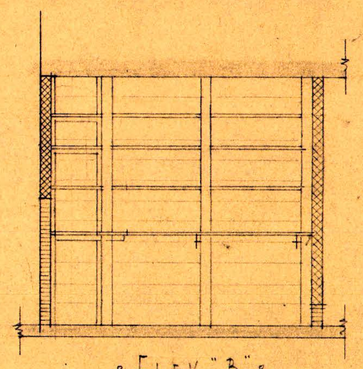
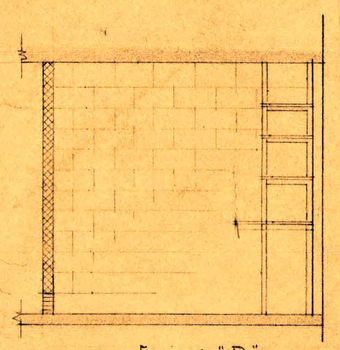


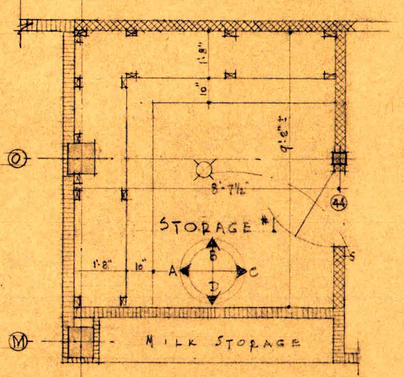
• ELEV. "A" •



• ELEV. "B" •

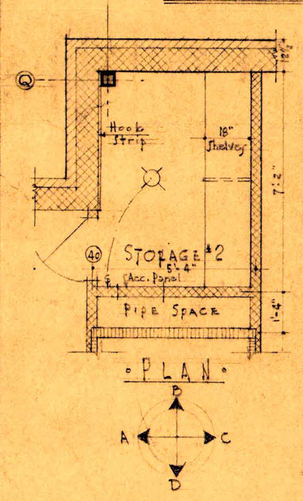


• ELEV. "D" •

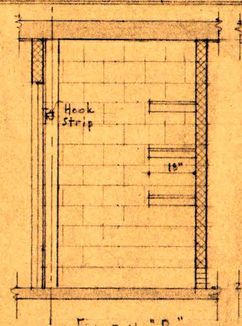


⑫ • PLAN •

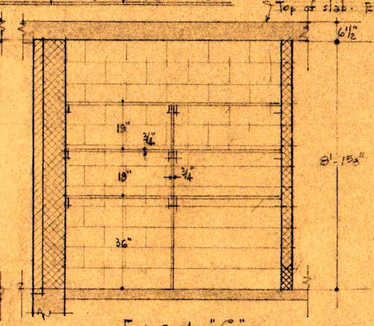
⑰ • 3/8" SCALE PLAN & ELEVATIONS OF STORAGE #1 •



• PLAN •

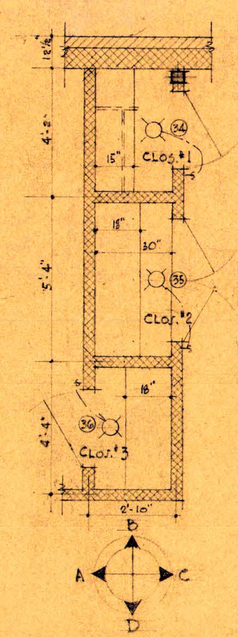


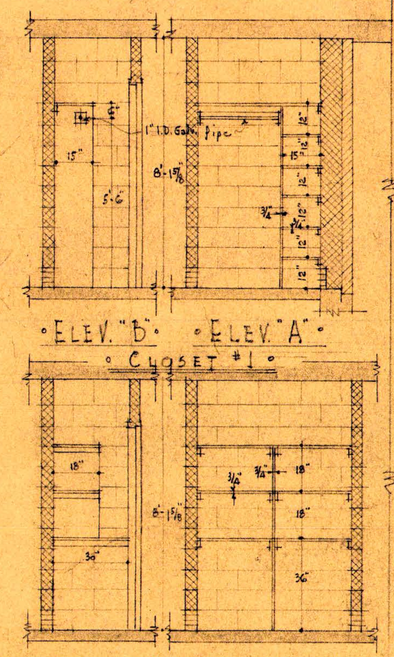
• ELEV. "B" •



• ELEV. "C" •

• 3/8" Sc. PLAN & ELEVATIONS OF STORAGE #2 •

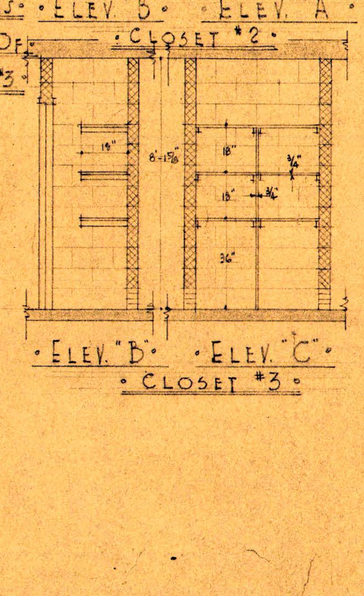




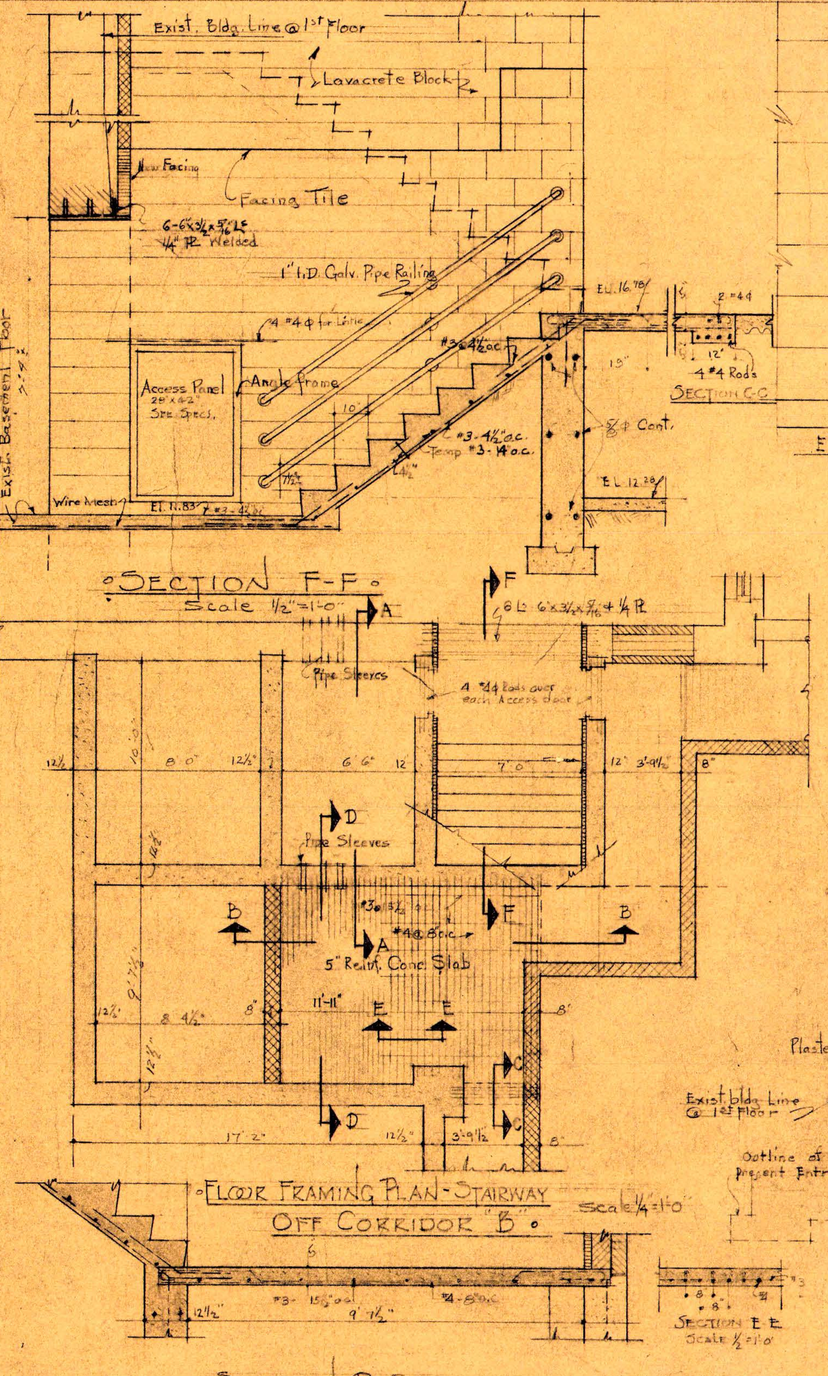
• ELEV. "B" • • ELEV. "A" •
• CLOSET #1 •

• 3/8" SCALE PLANS • & ELEVATIONS OF • CLOSETS #1-#2-#3 •

• ELEV. "B" • • ELEV. "A" •
• CLOSET #2 •



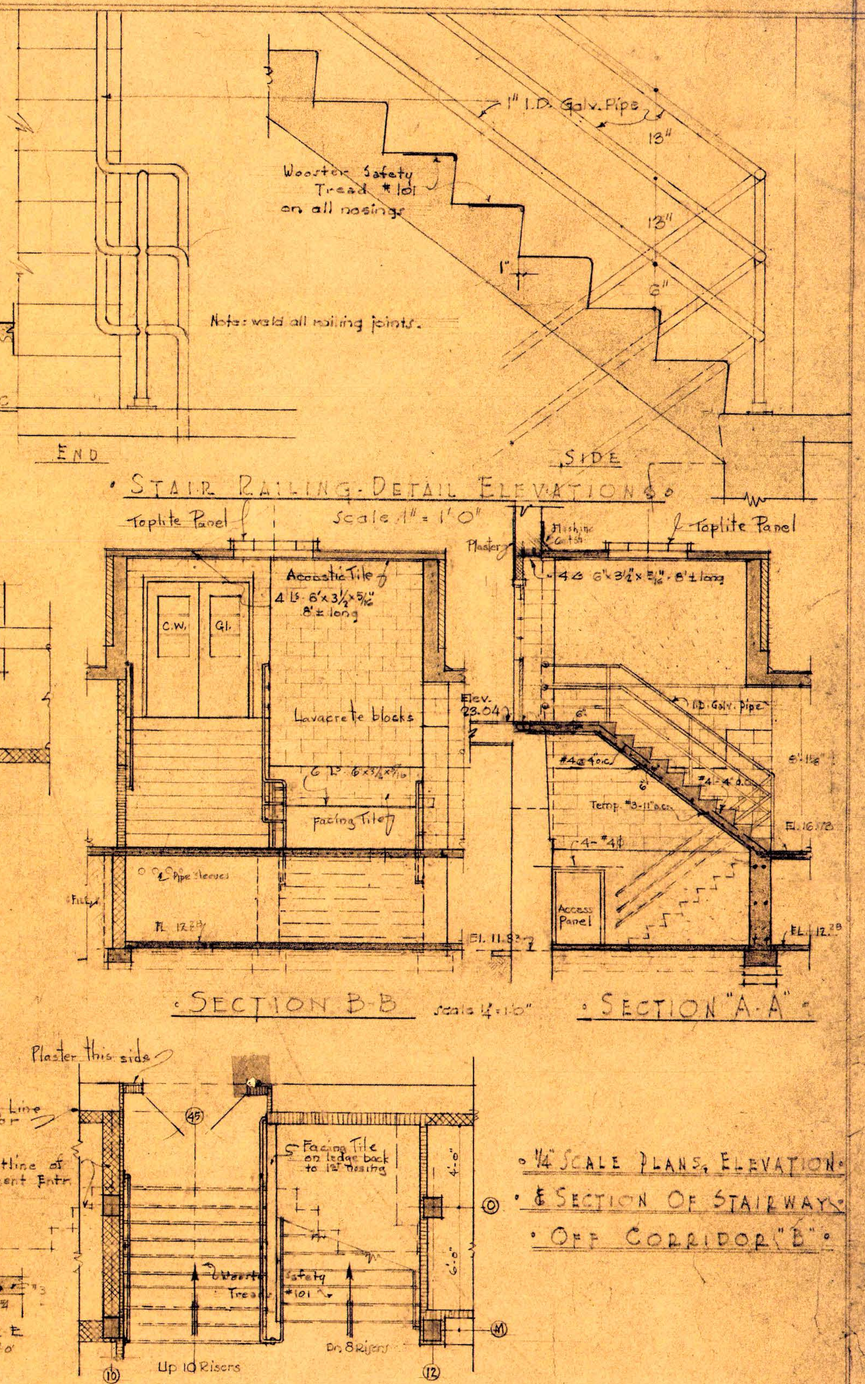
• ELEV. "B" • • ELEV. "C" •
• CLOSET #3 •



• SECTION F-F •
Scale ½"=1'-0"

• FLOOR FRAMING PLAN - STAIRWAY OFF CORRIDOR "B" •
Scale ¼"=1'-0"

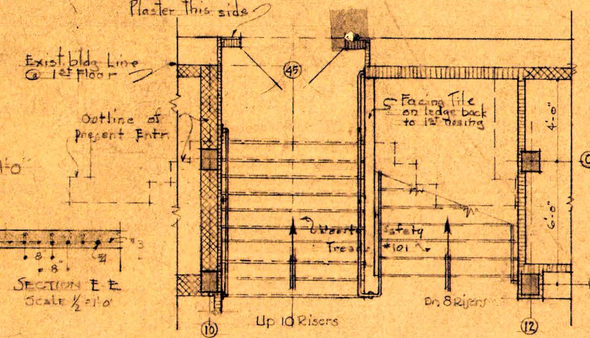
• SECTION D-D •
Scale ½"=1'-0"



• STAIR RAILING DETAIL ELEVATIONS •
Scale 1"=1'0"

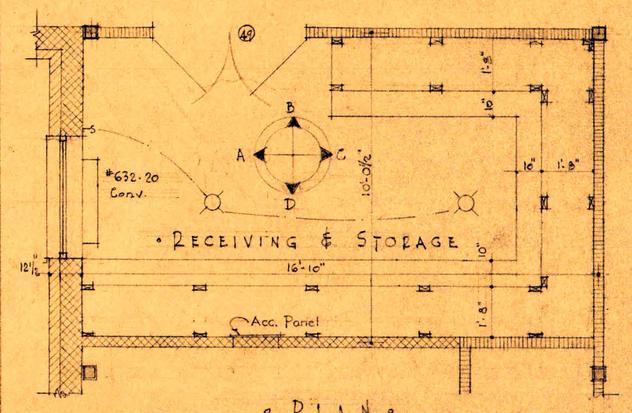
• SECTION B-B • Scale ½"=1'0"

• SECTION "A-A" •

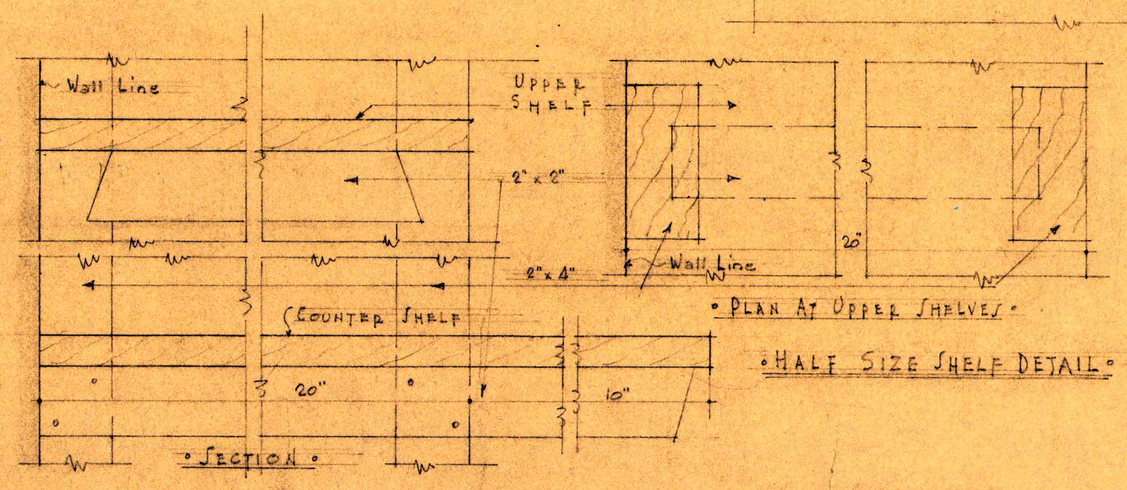


• FIRST FLOOR PLAN •

• ¼" SCALE PLANS, ELEVATION • & SECTION OF STAIRWAY • OFF CORRIDOR "B" •



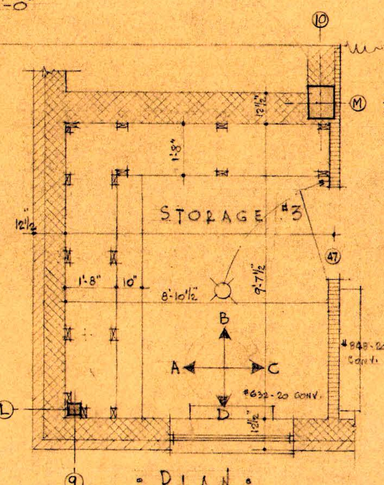
• PLAN •



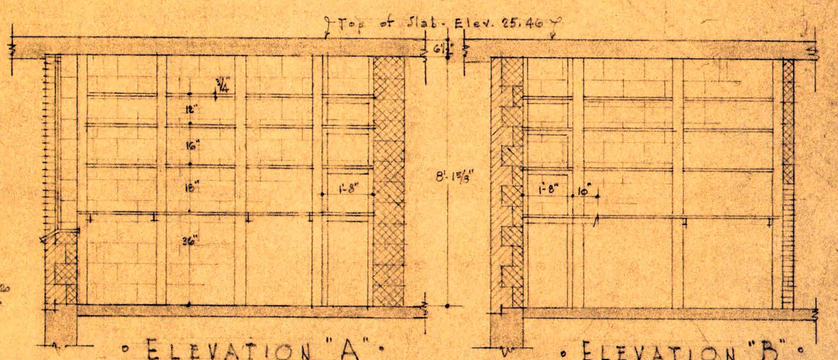
• SECTION •

• PLAN AT UPPER SHELVES •

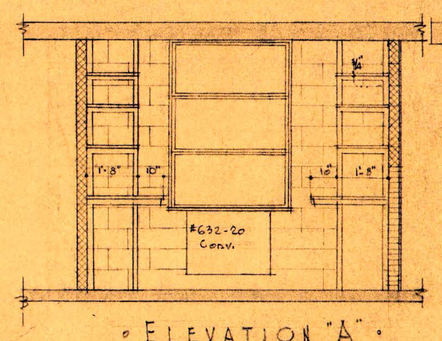
• HALF SIZE SHELF DETAIL •



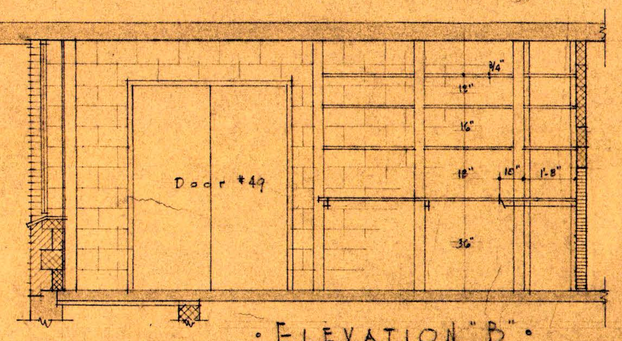
⑨ • PLAN •



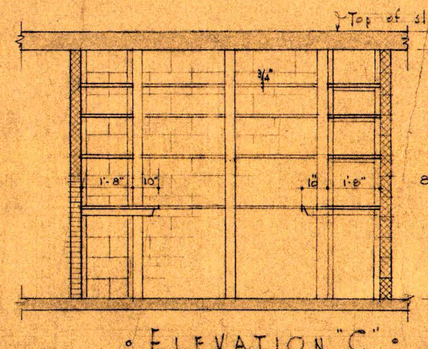
• ELEVATION "A" • • ELEVATION "B" •
• 3/8" SCALE PLAN & ELEVATIONS OF STORAGE #3 •



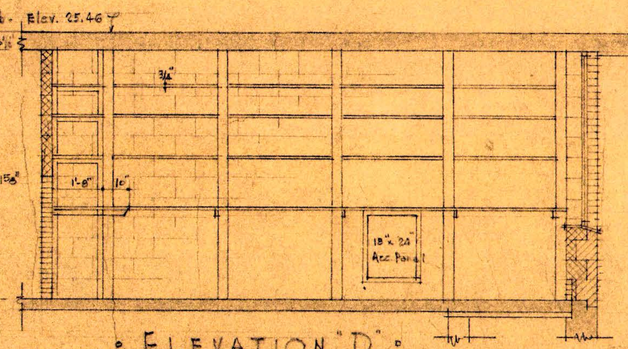
• ELEVATION "A" •



• ELEVATION "B" •



• ELEVATION "C" •



• ELEVATION "D" •

• 3/8" SCALE PLAN & ELEVATIONS OF RECEIVING AND STORAGE •

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

MISCELLANEOUS CLOSET & STAIR DETAILS

SCALE As Marked

TALLMAN, LABRODE & ROUNSEVILLE - ARCHITECTS
222 UNION ST. NEW BEDFORD, MASS.

① May 31, '57
Feb 10, '56

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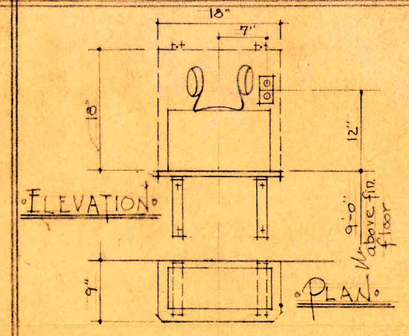
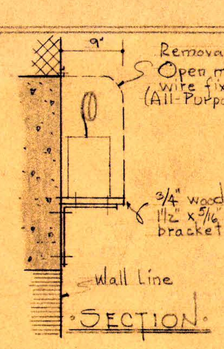
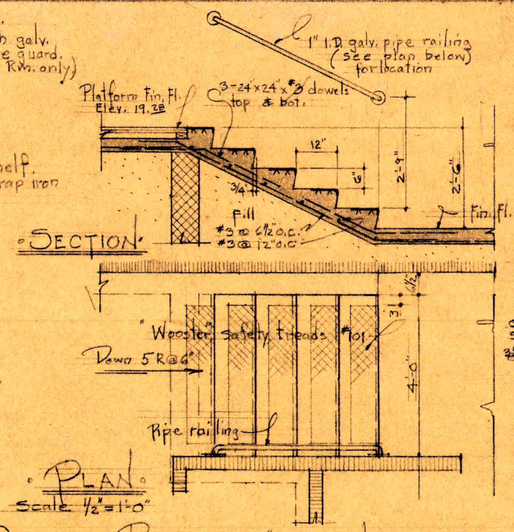
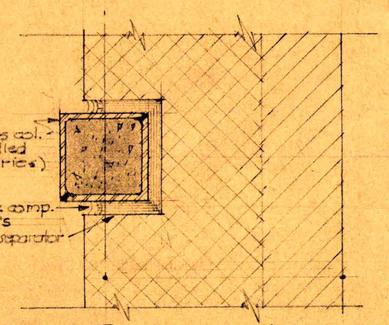




All Purpose Rm. Emergency Light Shelf Brackets & Guard.

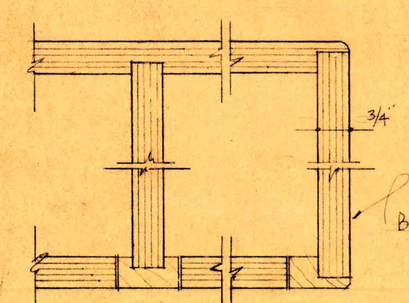
Scale 1"=1'-0"



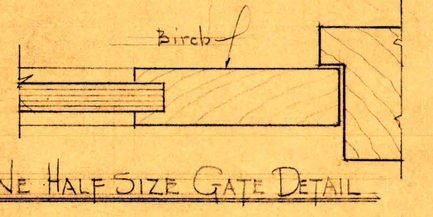


Detail No. 7

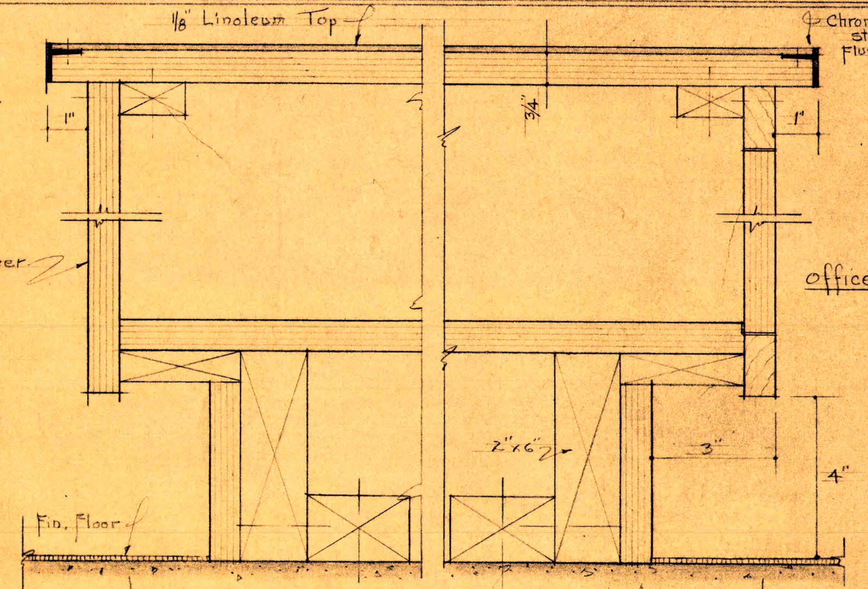
Column size varies: refer to floor corner drawings. Sizes of shapes varies with col. size.



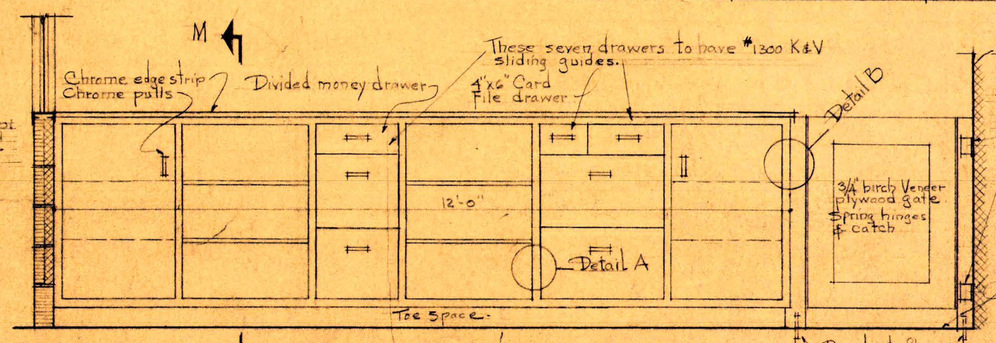
Detail A. Detail B.



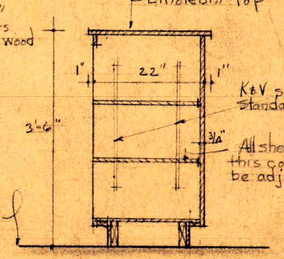
One Half Size Gate Detail



One Half Size Detail Section of Counter.



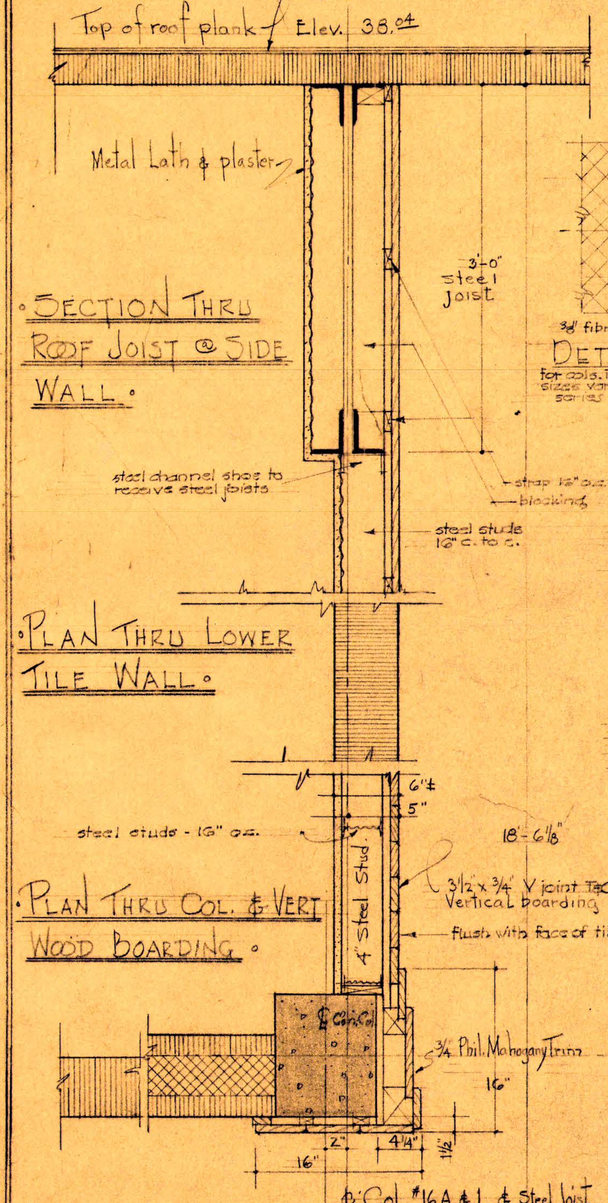
Elevation - Office Side.



Section M-M.

Principals Office Counter Details.

Scale 3/4"=1'-0"

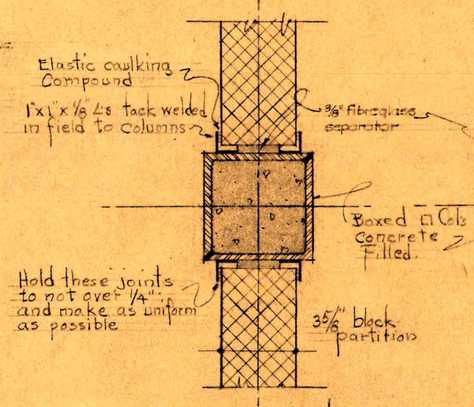


Plan Thru Lower Tile Wall.

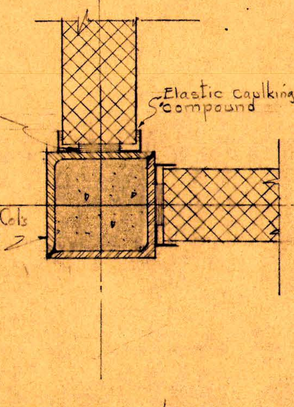
Plan Thru Col. & Vert. Wood Boarding.

Detail Section of the Proscenium Wall & Platform Nosing.

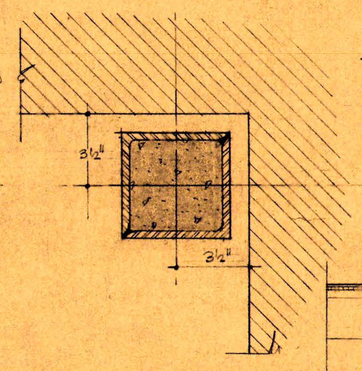
Scale 1 1/2"=1'-0"



Detail No. 1.



Detail No. 2.

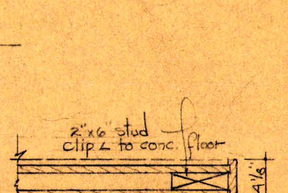


Detail No. 3.

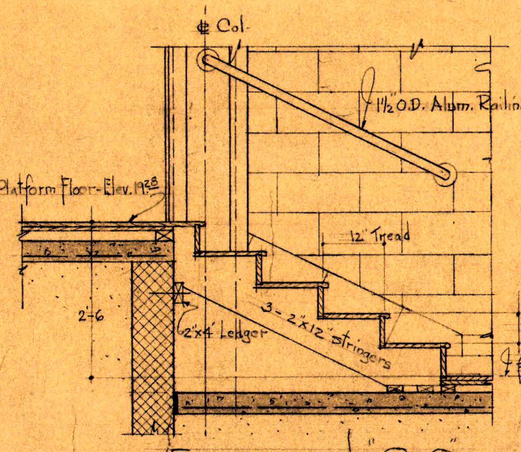
Column & Control Joint Details

Scale 3"=1'-0"

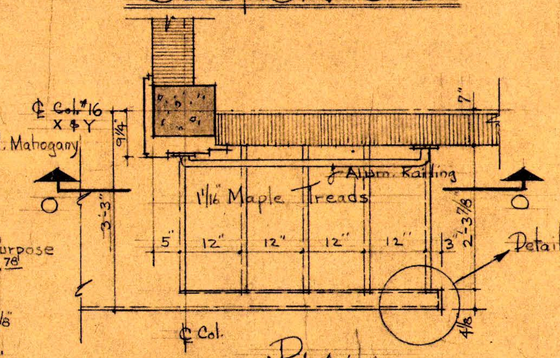
(See drg. #7 for detail of control joint @ Concrete Columns)



Plan Detail X



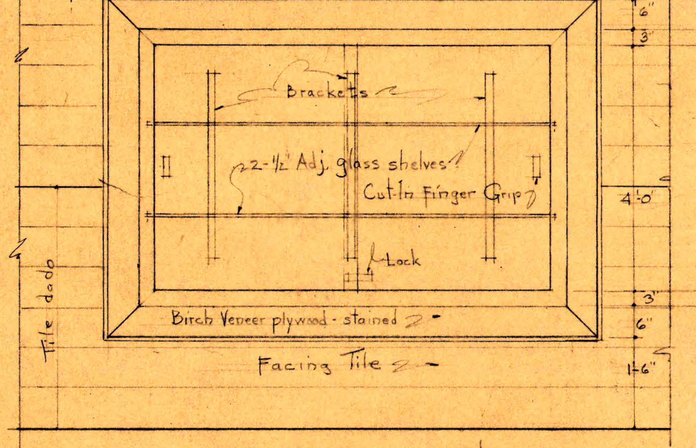
Section O-O



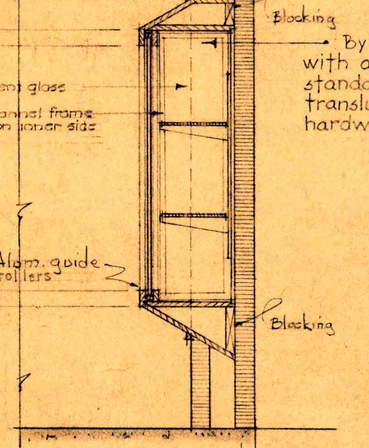
Plan

All Purpose Room-Platform Stair.

Scale 3/4"=1'-0"

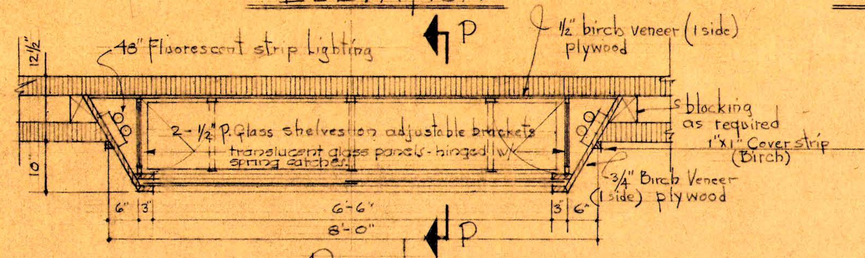


Elevation



By Glass Contractor: All glass doors with alum. guides & rollers, adj. shelf standards, brackets & glass shelves, translucent glass panels, frame & hardware.

Section P-P.



Plan

Display Case Details.

Scale 3/4"=1'-0"

Rogers Elementary School Addition
Centre & Pleasant Streets
Town of Fairhaven, Mass.

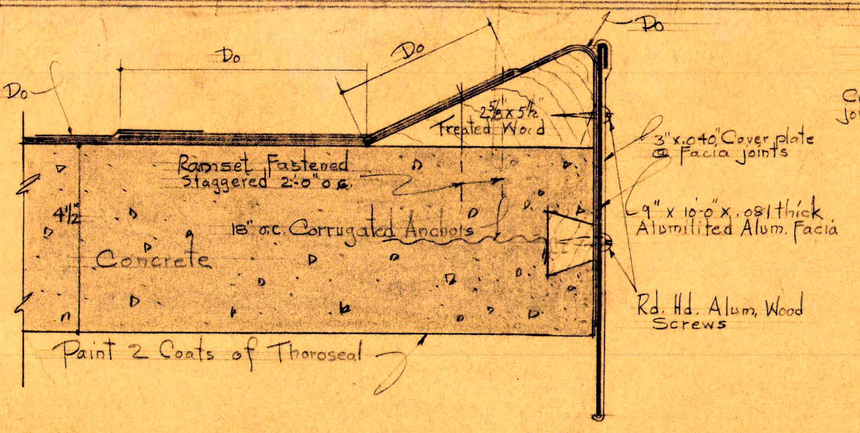
Miscellaneous Details

As Noted

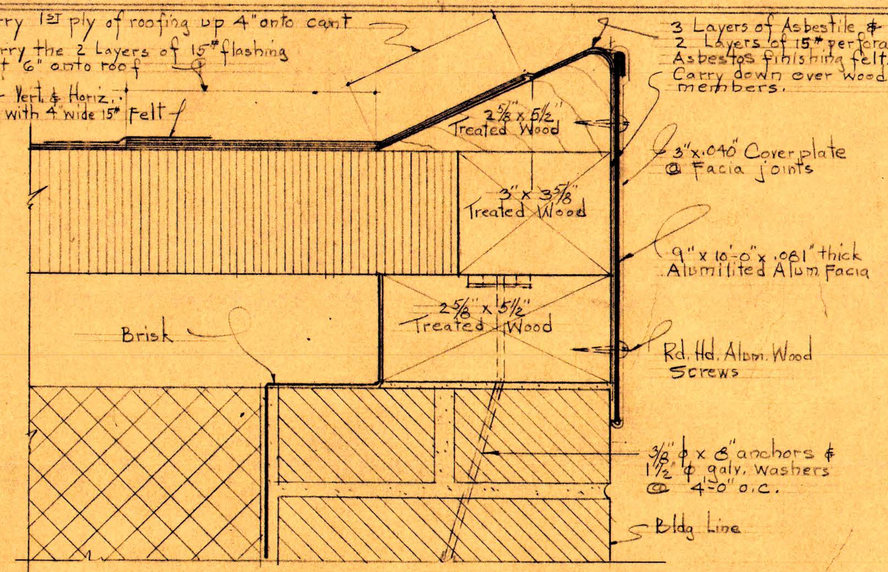
1 May 31, '57

Feb 10, '56

13

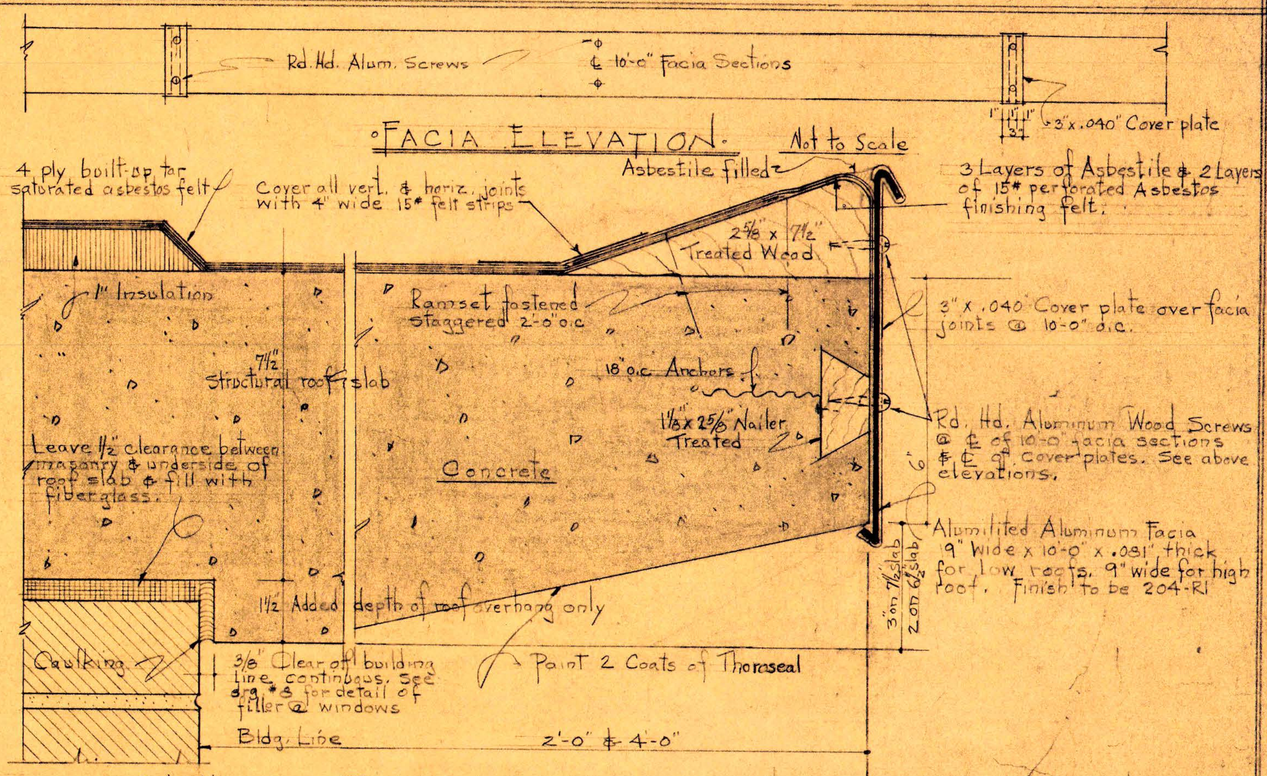


• NORTH & SOUTH SIDES •

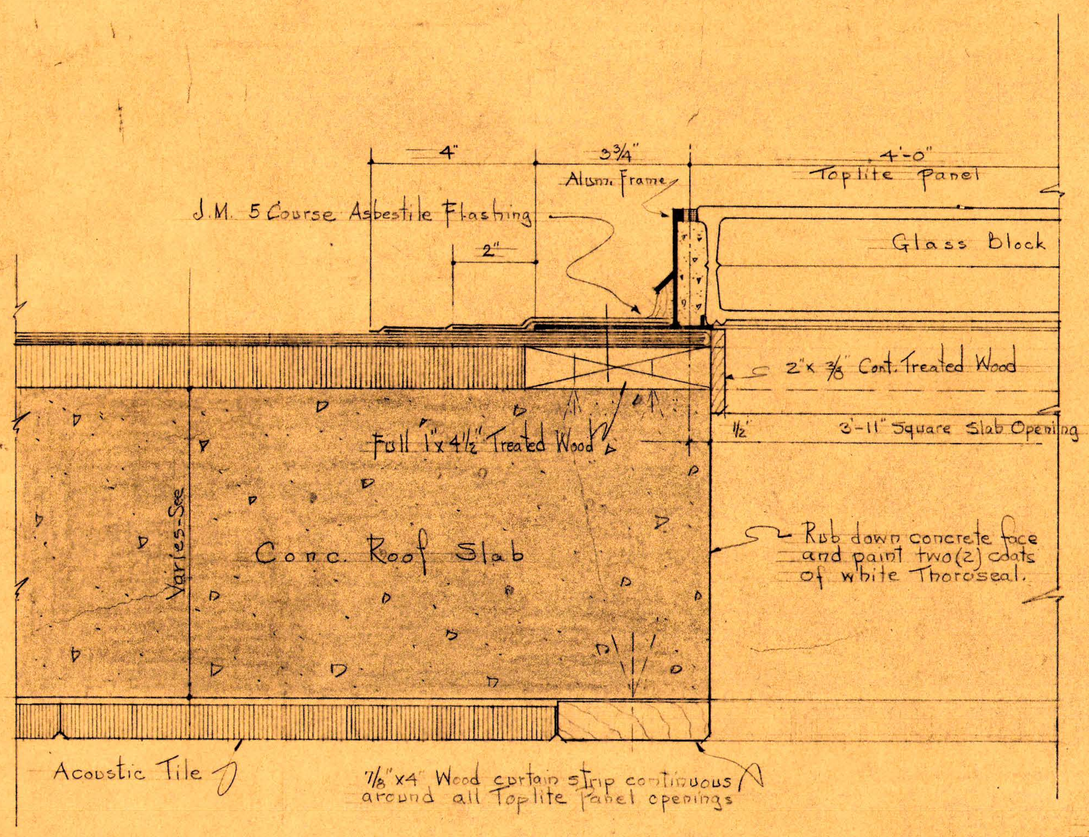


• EAST & WEST SIDES •

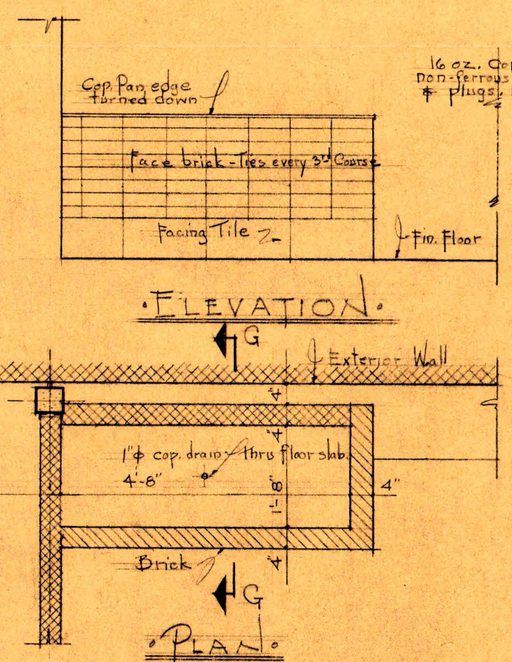
• ONE HALF SIZE DETAILS OF A.P. ROOM CLEARSTORY ROOF FACIAS •

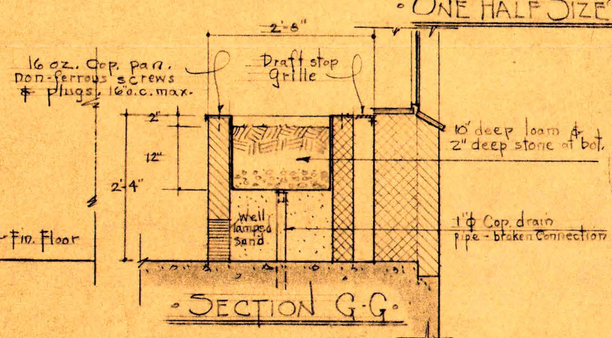


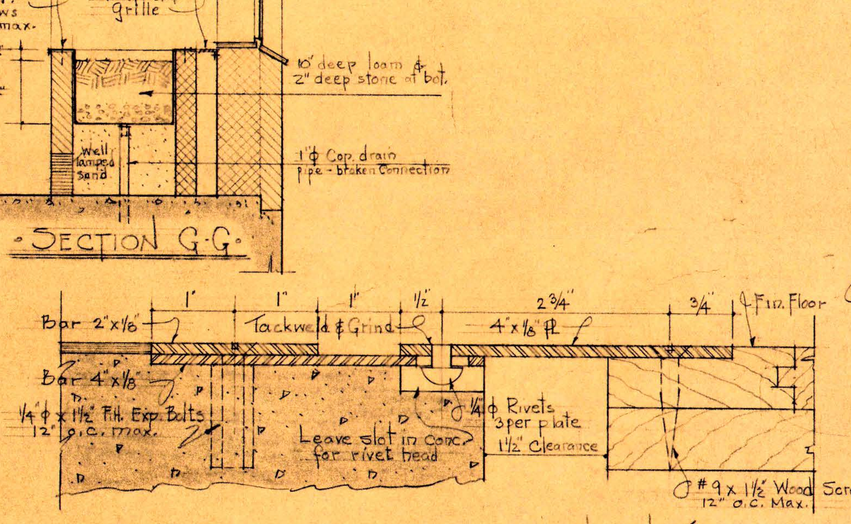
• ONE HALF SIZE DETAIL OF LOW ROOF CONCRETE SLAB OVERHANG & FACIA •

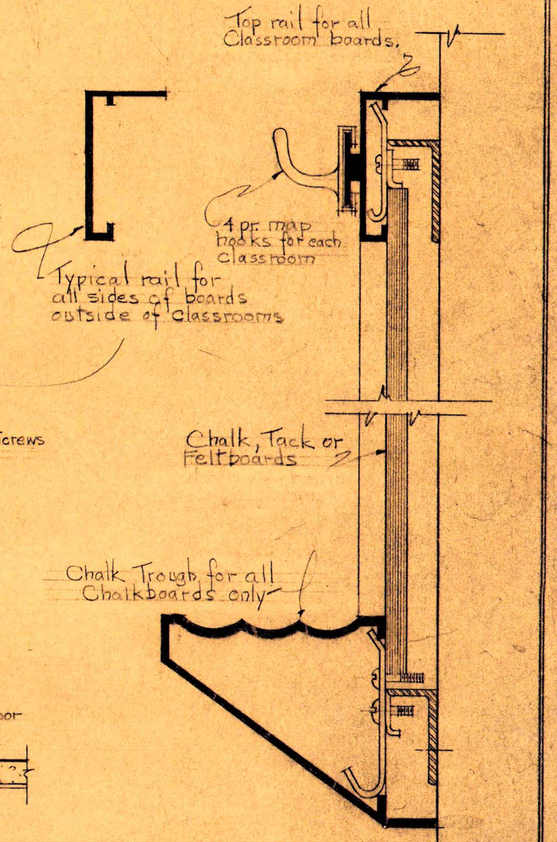


• ONE HALF SIZE - DETAIL SECTION •

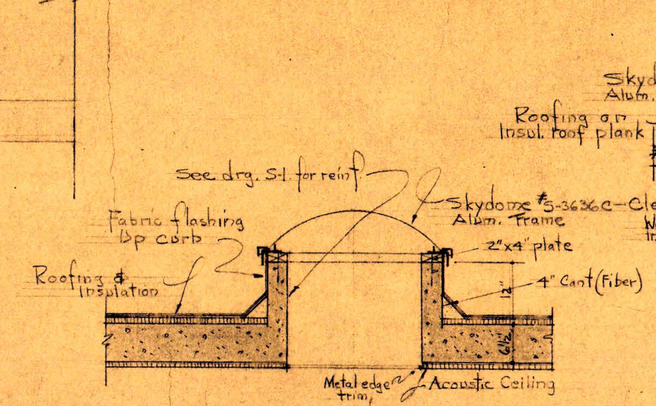


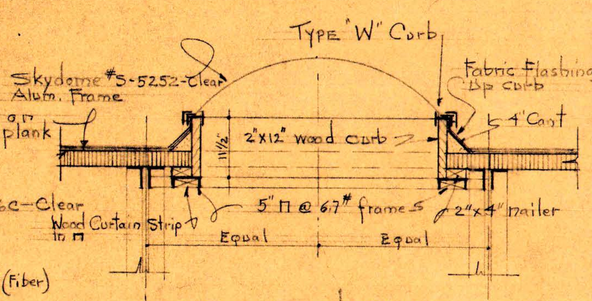


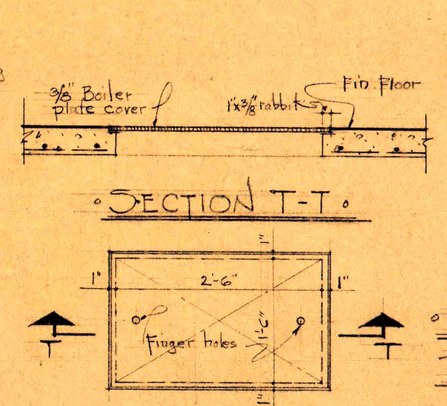




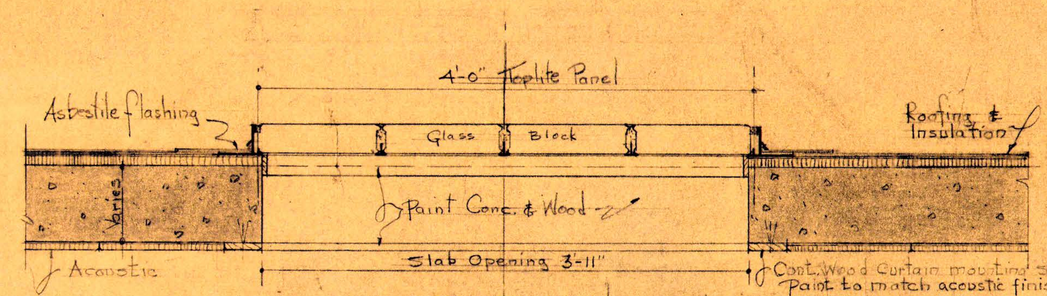
• PLANT BOX DETAILS •



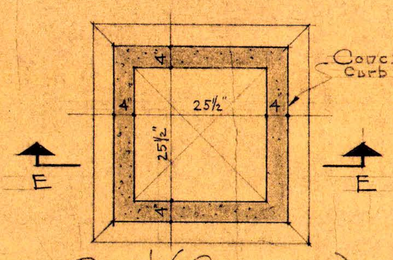


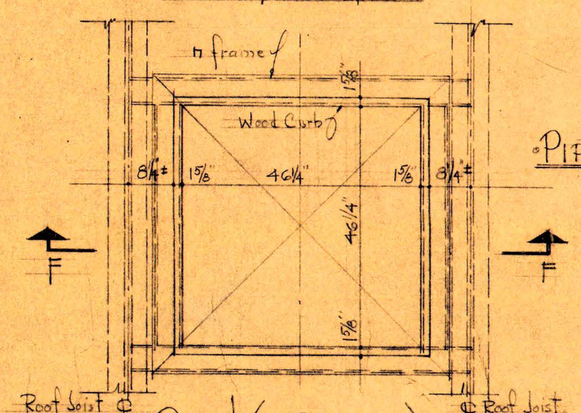


• PIPE TUNNEL ACCESS MANHOLE DETAIL •
Scale 1"=1'-0"



• TOPLITE PANEL DETAILS •





• SKYDOME DETAILS •
Scale ¾"=1'-0"

KOGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREET
TOWN OF FAIRHAVEN, MASS.

MISCELLANEOUS DETAILS

As Noted

① May 31, '57
Feb 10, '56

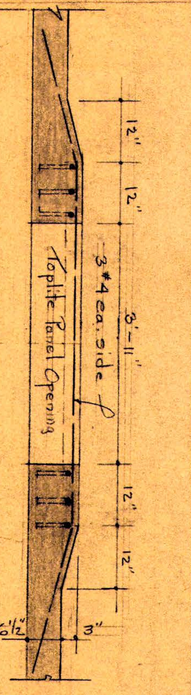
14

ROOF SLAB OVERHANGS

Scale 1½"=1'-0"

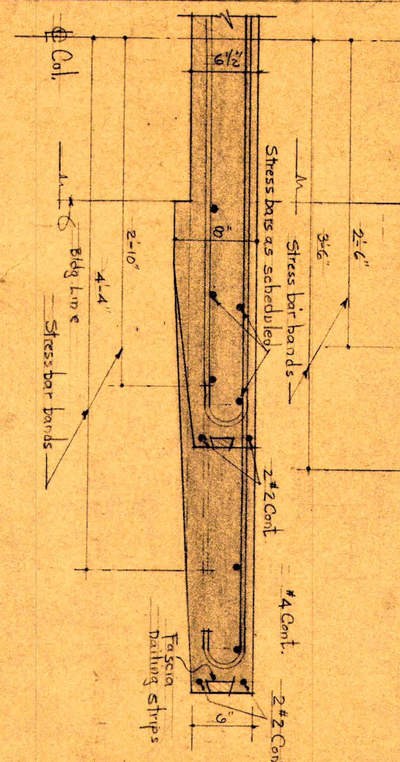
SECTION THRU "A" OPENINGS - 6½" SLAB

Scale 3/4"=1'-0"



SECTION THRU "A" OPENINGS - 7½" & 10½" SLAB

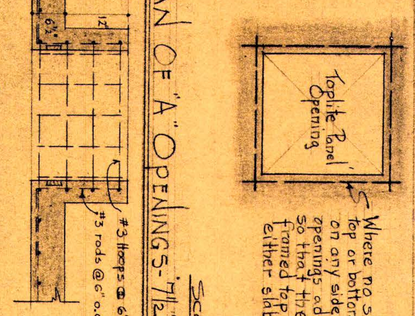
Scale 3/8"=1'-0"



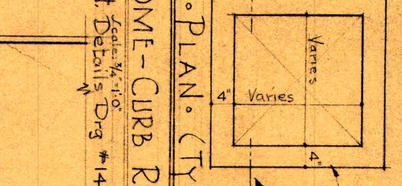
PLAN OF "A" OPENINGS - 6½" SLAB

Where no slab bars occur top or bottom in the strips on any side of these A openings add #4 x 5' bars so that the openings is framed top & bottom with either slab or these added bars.

CROSS SECTION C.C.



PLAN. (TYPE Y).



Note Fan curbs similar except 16 high. See schedule below for size of openings.

SKYDOME-CURB REINF.

(See Archt. Details Dwg #14)

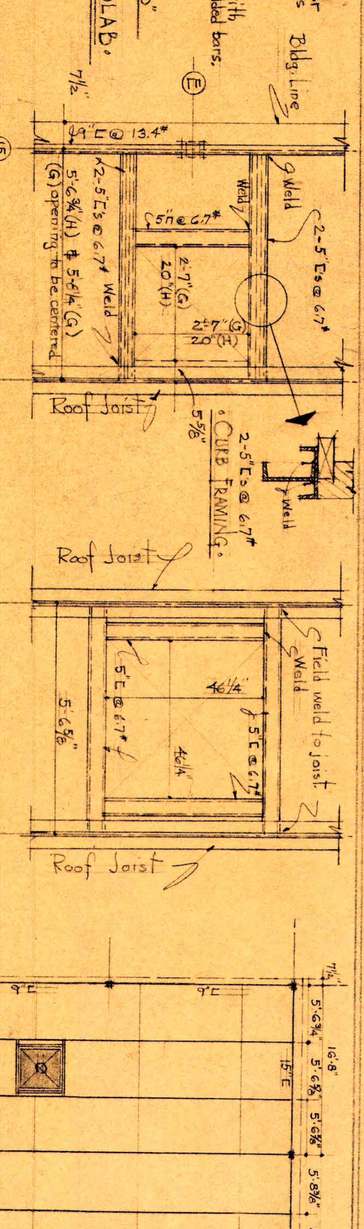
FRAMING FOR ROOF FAN "G"

Scale 1½"=1'-0"

(See also dwgs #4 & #14)

CLEARSTORY SKYDOME FRAMING

Scale ½"=1'-0"



CL-7 ML-5 CLEARSTORY ROOF FRAMING PLAN

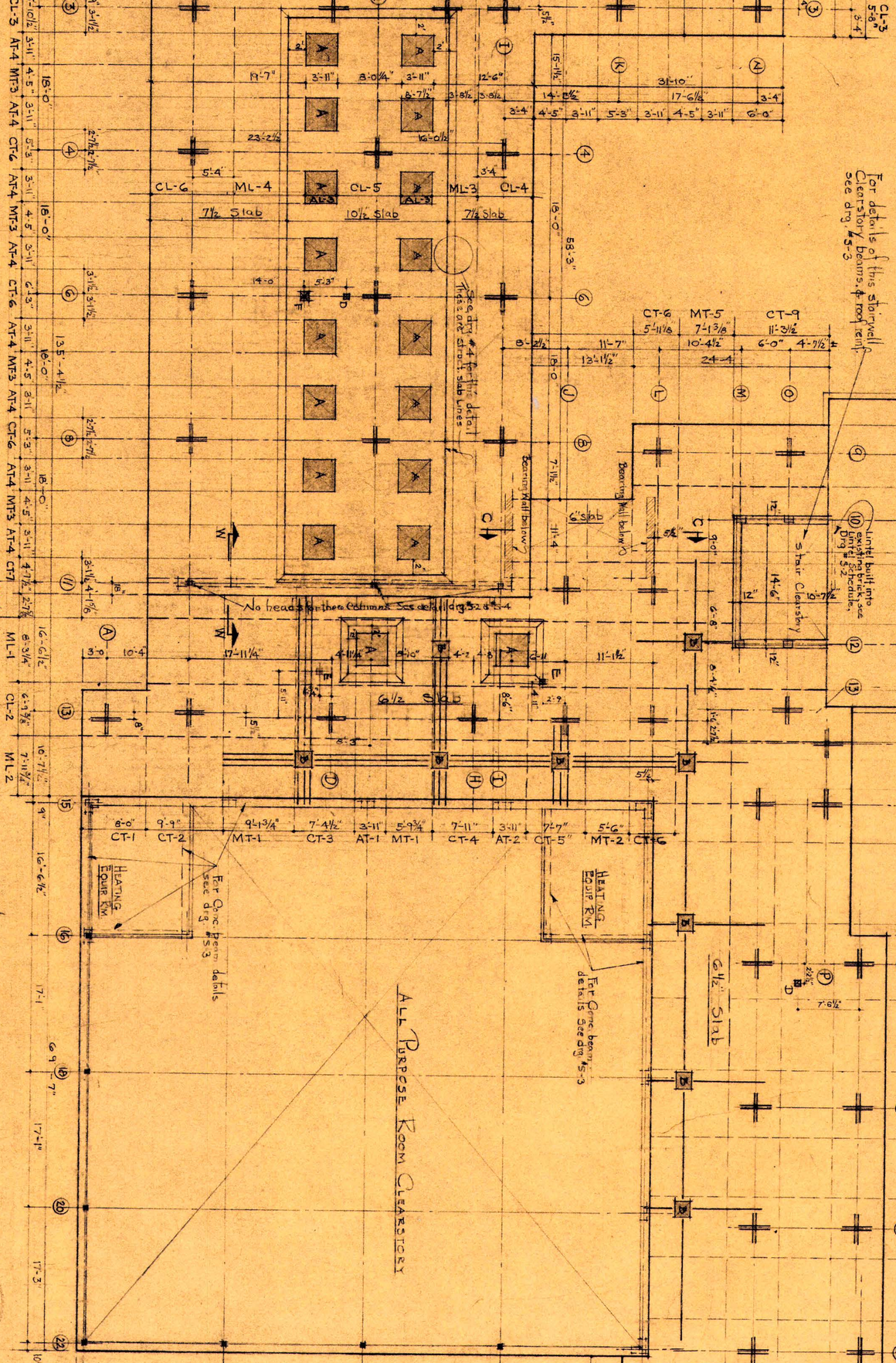
Scale 1/8"=1'-0"

NOTE:
All long span steel joists shall conform to the A.I.S.C. Standard Specification for Long-span Open Web Steel Joists. Designation as follows:
S-1 = 36 L13
S-2 = 36 L14

ROOF OPENING SIZES

Type	Slab Openings	Curb Openings	Curb Type	Type of Installation
A	3'-11" Square		X	4'-0"x4'-0" Toplite Panel
B	25½" x 25½"		Y	S 3636 C Skydome
C	46¼" x 46¼"	25½" x 25½"	Y	S-5282 Skydome
D	7" x 7"	46¼" x 46¼"	Y	Fan # 611
E	9" x 9"	7" x 7"	Y	Fan #711
F	13" x 13"	9" x 9"	Y	Fan #16
G	2'-7" Square	13" x 13"	Y	Fan #34
H	20" Square	20" Square	Z	Fan #22

LOW ROOF PLAN



NOTE:-
All bars shown on this plan are #4's and are bottom bars in addition to stress bars scheduled on drg. #S-2.

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

STRUCTURAL - LOW ROOF SLABS
REINFORCING PLAN & DETAILS

1/8"=1'-0"

① May 31, '57
Feb 10, '56

S-1

AT-1

CT-1

MT-1

CT-2

CT-3 & CT-3A

AT-2

MT-2

CT-4

CT-5

AT-3

MT-3

AT-4

CT-6

CT-7

CL-1

ML-1

AL-1

CL-2

AL-2 & ML-2

CL-3

CL-4

ML-3

AL-3

CL-5

ML-4

CL-6

REINFORCING SCHEDULE 7½" LOW ROOF SLAB

Scale 1/8"=1'-0" horizontal

CL-1

ML-1

CL-2

ML-2

CT-1

CT-2

MT-1

CT-3

MT-2

CT-4

AT-1

CT-5

AT-2

CL-3

CL-4

ML-3

CL-5

ML-4

CL-6

ML-5

CL-7

CL-8

ML-6

CL-9

ML-7

CT-6

MT-5

CT-7

MT-6

CT-8

CT-9

REINFORCING SCHEDULE 6½" LOW ROOF SLAB

Scale 1/4"=1'-0" horizontal

SECTION C-C

Scale 1/2"=1'-0"

BEAM REINFORCING

Scale 1/4"=1'-0"

BEAM SECTION W-W

Scale 1/2"=1'-0"

ELEVATION · PLAN · SECTION · SHEAR KEY DETAILS

Scale 1½"=1'-0"

PLAN OF PLATE

Scale 1½"=1'-0"

ELEV. OF PLATE

Scale 1½"=1'-0"

DETAILS OF ROOF BEAM ON COLUMN LINE #11

Door 28 · Door 28 · Door 30 · Door 35 · Door 49

Door 29

MISCELLANEOUS LINTEL SCHEDULE

LOCATION	SIZE	LENGTH	NO. REQ'D	LOCATION	SIZE	LENGTH	NO. REQ'D	LOCATION	SIZE	LENGTH	NO. REQ'D
Classr'm Unit vents	2 L6 · 3½ x 3½ x 5/16	8'-8"±	4	Doors 35, 49	2 L5 · 3½ x 3½ x 5/16	6'0"±	1	Door 45	4 LLS · 6" x 3½ x 5/16	8'1"	1
A.P. Rm. Louvres	3 L6 · 6" x 3½ x 5/16	7'-4"±	2	Door 30	2 L5 · 3½ x 3½ x 5/16	8'0"±	1	Basement entrance to new stair well	6 LLS · 6" x 3½ x 5/16	8'4"	1
Doors 22, 28, 30	2 L9 · 8½ x 2½ x 1/4	6'0"±	3	Kitchen's Vent	3 L6 · 8½ x 3½ x 5/16	11'-0"±	1				

NOTES:

1. Unless otherwise noted, bottom bars in "T" strips are under the bottom bars of "L" strips; top bars of "T" strips are over top bars of "L" strips.
2. All overhang cantilever bars ⟷, shall have standard hooks and shall have 2" coverage at top of slab.
3. Bars having numbers thus —12'——7'— indicate that the bar is placed unsymmetrically about a ℄ (col. or panel) the numbers indicate the length of bar one side or the other from ℄; bars not so marked are symmetrical about a ℄ unless otherwise noted.
4. See Dwg. S-1 for additional bottom bars.

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

STRUCTURAL - LOW ROOF SLABS
REINFORCING SCHEDULES

1/8"=1'-0" Horiz. or as noted

① May 31, '57
DATE Feb. 10, '56

TALLMAN, TAYLOR & ROUNSEVILLE - ARCHITECTS
NEW BEDFORD, MASS.

S2

S-3

Roger's Elementary School Addition
Center & Pleasant Streets
Town Of Fairhaven, Mass.

Structural -

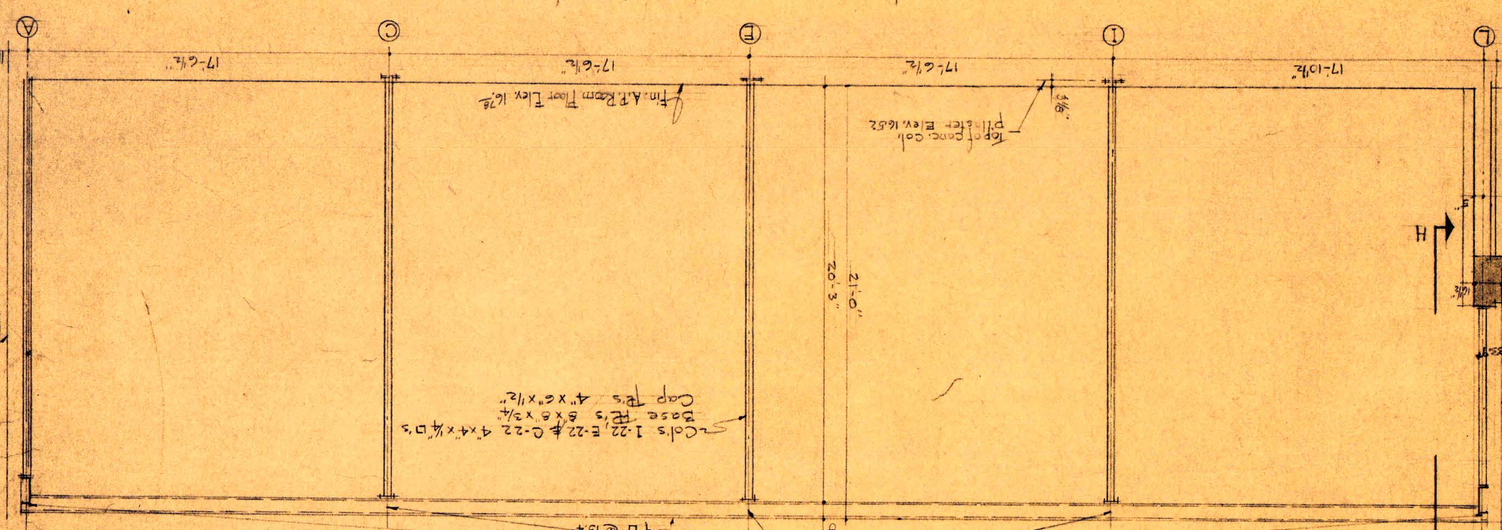
Clearstory Framing Details

As Noted

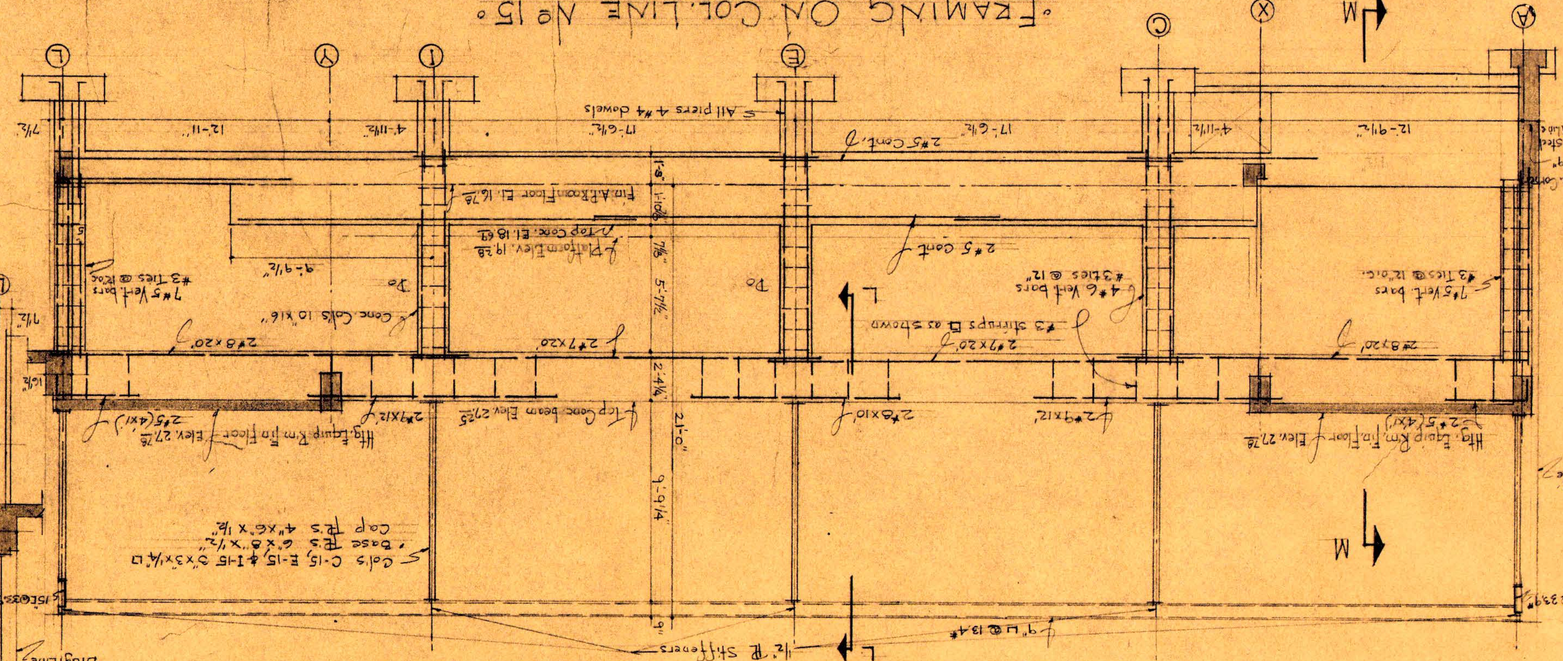
1 May 31, '57

Feb. 10, '58

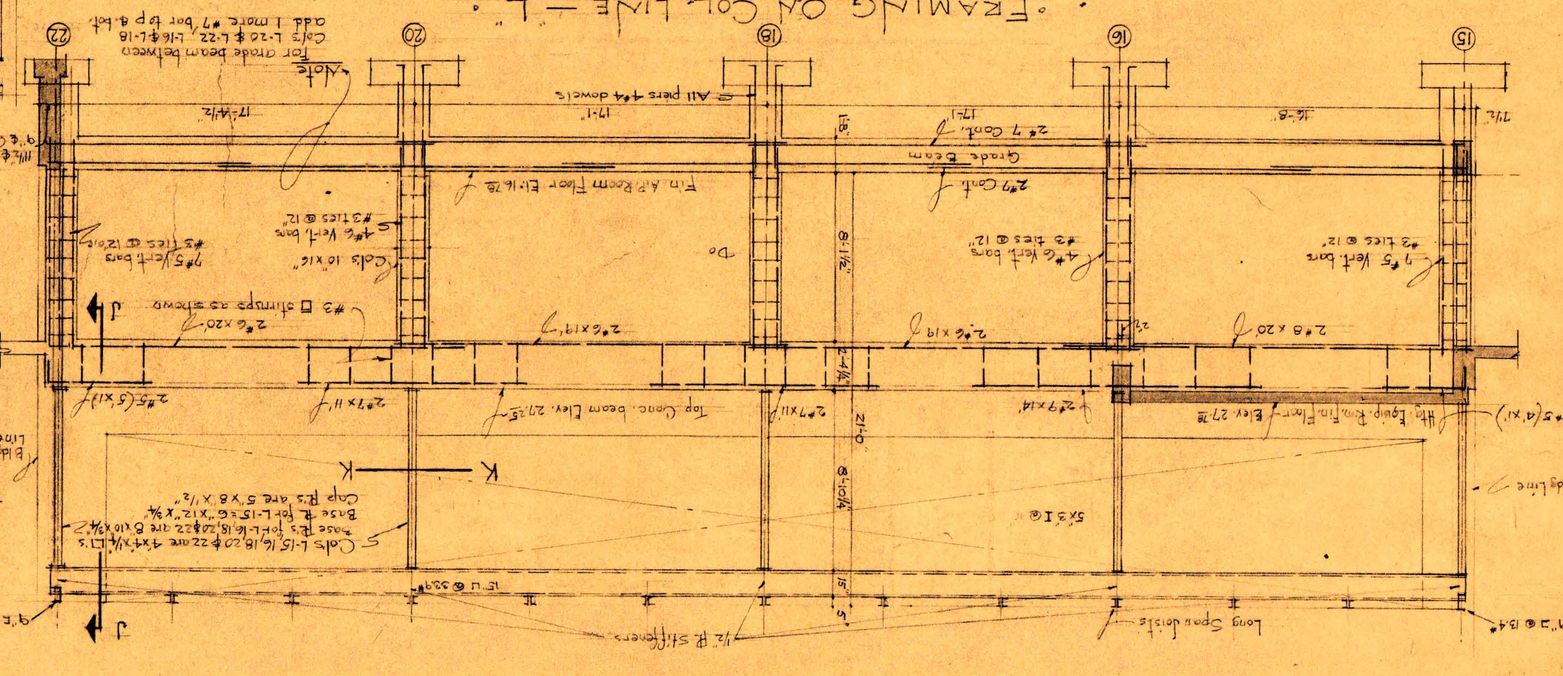
Framing On Col. Line No 22.



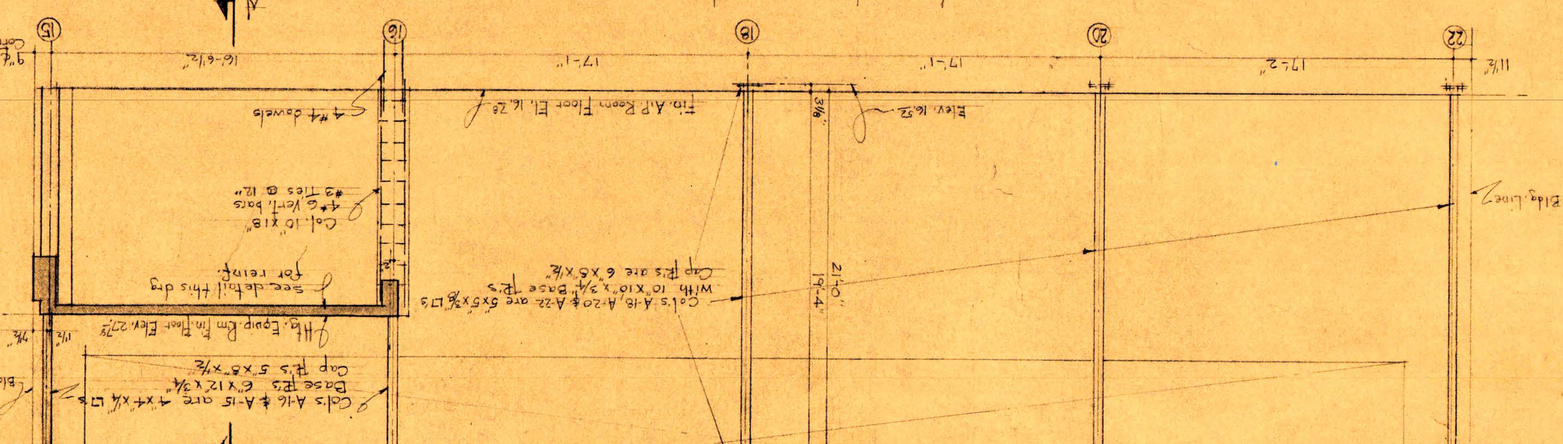
Framing On Col. Line No 15.



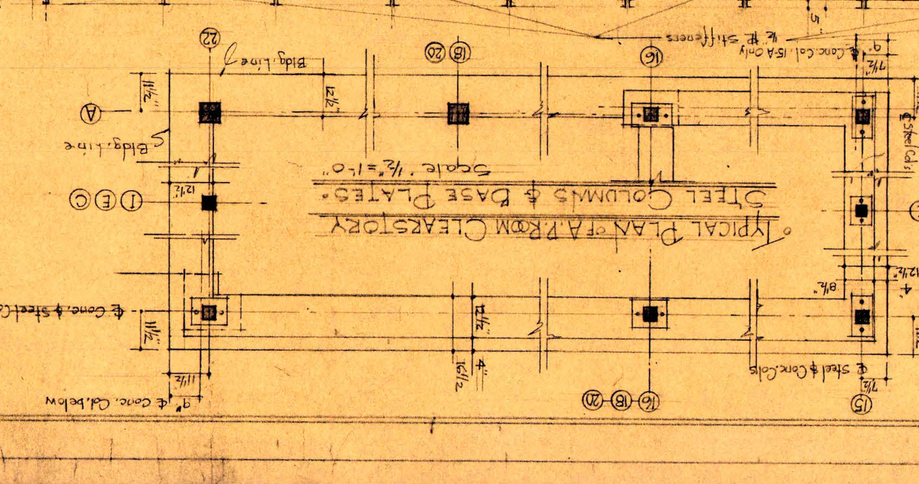
Framing On Col. Line — L —.



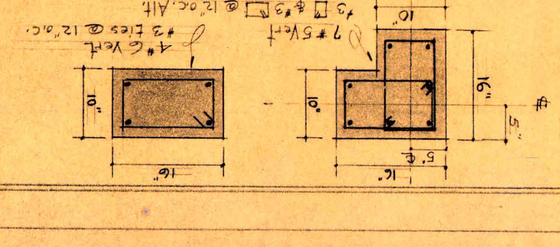
Framing On Col. Line — A —.



Typical Plan - Typ. Room Clearstory Steel Columns & Base Plates.



Concrete Column Plans.



Typical Corner. Typical Intermediate.

Section L-L.

Typical Beam Detail.

Plan - Roof Slab.

Cross Section.

Section K-K.

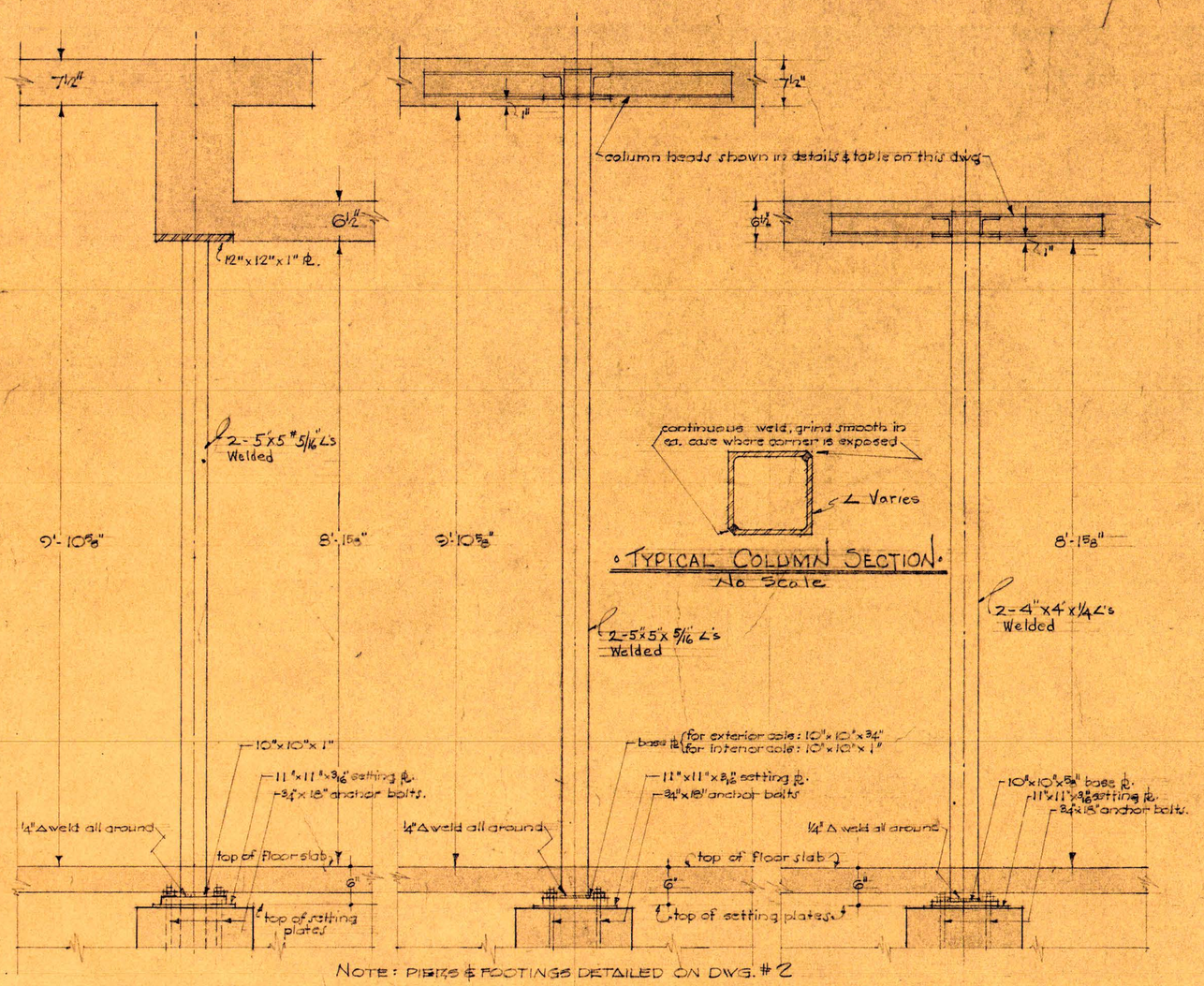
Section J-J.

Section H-H.

Section M-M.

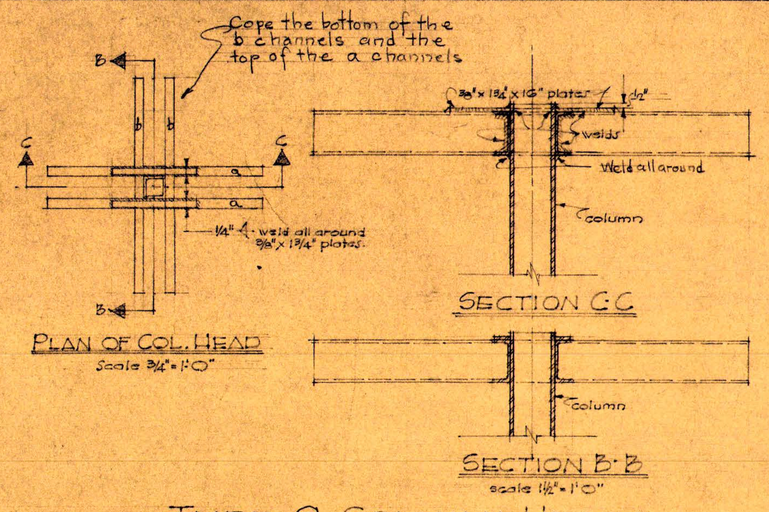
Section N-N.

Reinforcing Details - Heating Equip. Rooms No 1 & No 2.



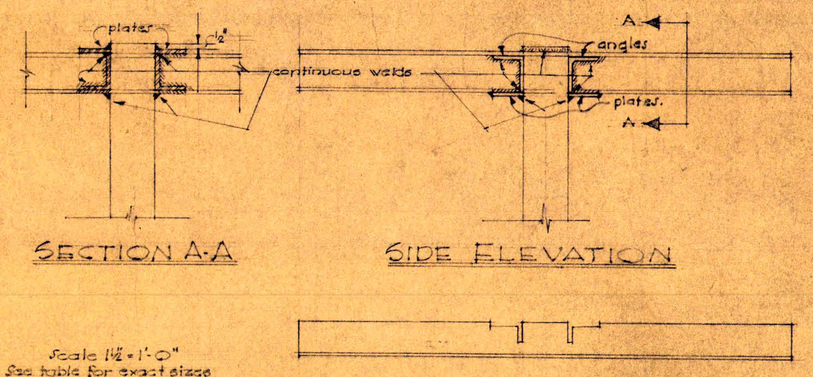
TYPICAL COLUMN SECTION
No Scale

NOTE: PIERS & FOOTINGS DETAILED ON DWG. # 2



TYPE C COLUMN HEADS

These are made up of channels & plates of sizes shown in table. Drawings above are typical



TYPE P.A. COLUMN HEADS

These are made up of angles & plates of sizes shown in table. Drawings above are typical.

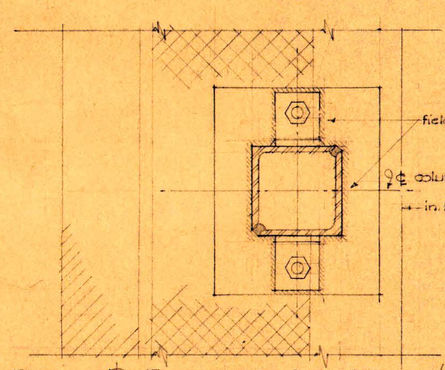
TABLE OF COLUMN HEADS (FOR 6½ x 7½ CONCRETE SLABS)

TYPE OF HEAD	SLAB THICKNESS	MEMBERS USED TO MAKE UP EACH HEAD (REFER TO DETAILS ABOVE FOR TYPE SHOWN)	LENGTH OF MEMBERS	NO. OF HEADS REQUIRED	COLUMN DESIGNATIONS LOCATED BY COORDINATES ON PLANS
PA	7½"	4 - 3½"x 3"x 3/8" ∠s & 4 - 3"x 3/8" PLs WELD TO FORM CHANNELS ⊏	42"		B-1, 2, 3, 4, 6, 8; D-1, 2, 3; F-2, 3 H-1, 2, 3, 4, 6, 8; K-1, 2, N-1, 2
C	7½"	4 - 4" ⊏ 5.4 2 - 13¾" x 3/8" PLs	⊏s 42" PLs 18"		K-3, N-3
PA	6½"	4 - 3" x 2½" x 5/16" ∠s & 4 - 2½" x 5/16" PLs. WELD TO FORM CHANNELS ⊏	42"		B-13, , J-11, J-13, L-9, 11, 13; M-15, 17, 19, 21, 22; O-9, 13; P-14, 15, 23; Q-17, 19, 21, 22; R-22.
PA	6½"	4 - 3" x 3" x 3/16" ∠s & 4 - 3" x 5/16" PLs WELD TO FORM CHANNELS ⊏	42"		D-13, H-13.
C	6½"	4 - 3" ⊏ 4.1 2 - 13⅝" x 3/8" PLs	⊏ 42" PLs 18"		A-13.
C	7½"	4 - 6" ⊏ 12" 2 - 11½" x 3/16"	⊏ 48" PLs 16"		E-4, E-6, E-8,

NOTE:-
Column heads Type PA may be constructed of 4 ⊏'s same as type C with strength equal to the plate & angles scheduled.

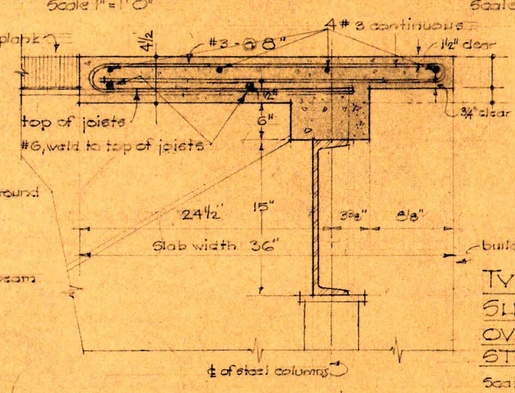
COLS. B-11, E-11⅛ I-11 AT JOINT OF 6½" & 7½" ROOF SLABS

Scale 1"=1'0"



TYPICAL COLUMNS FOR 7½" ROOF SLAB

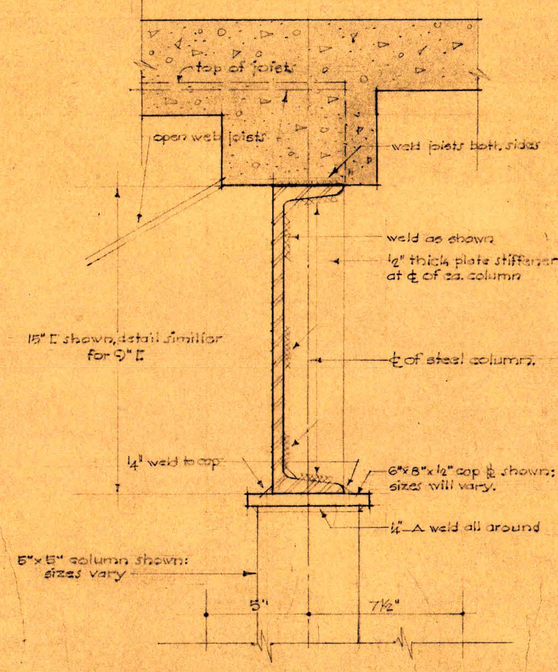
Scale 1"=1'0"



TYPICAL SECTION TO SHOW REINF. OF SLAB, OVERHANG OF CLEAR-STORY ROOF (N&S ELEVS.)
Scale 1½"=1'0"

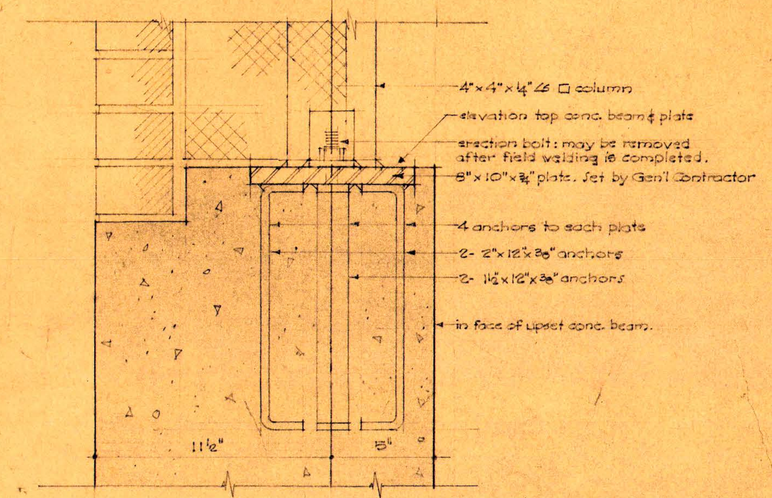
TYPICAL COLUMNS FOR 6½" ROOF SLAB

Scale 1"=1'0"



BASE ℄ PLAN - BASE LINE "L" (Clearstory cols. only)

Bases ℔s on Base Line "B" similar, sizes varies: see Dwg. 6-3
scale 3/4"=1'0"

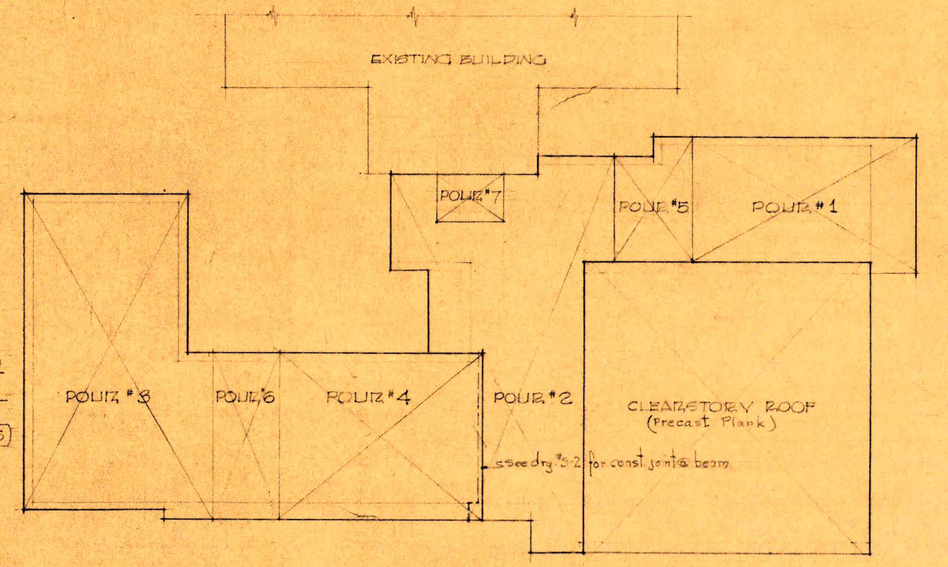


BASE ℄ SECT. - BASE LINE "L" (Clearstory cols. only)

Bases ℔s on Base Line "B" similar, sizes varies: see Dwg. 6-3.
scale 3"=1'0"

COLUMN CAP SECT. - COLS. A-18, 20, 22 (Clearstory cols. only)

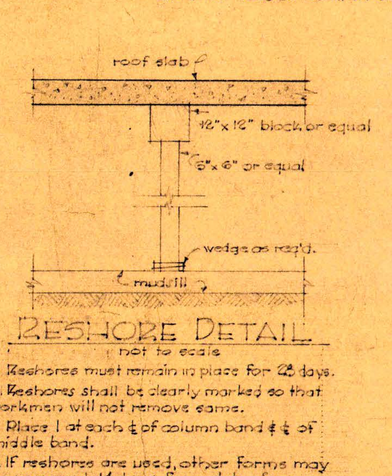
Caps on Base Line "L" similar, sizes varies: see Dwg. 6-3
scale 3"=1'0"



POURING PLAN - CONCRETE ROOF SLABS

Scale 60"=1'0"

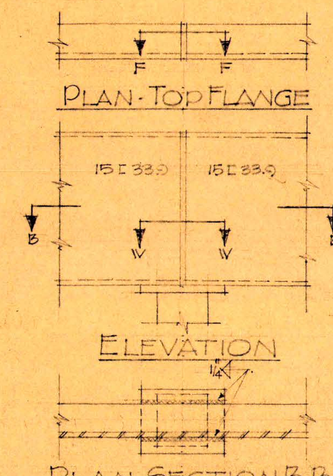
Note: Key pours "5 & 6" shall be from center of one middle panel to center of middle panel on other side of column strip



RESHORE DETAIL

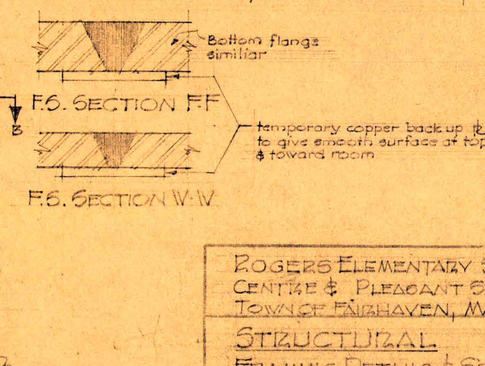
not to scale

1. Reshores must remain in place for 28 days.
2. Reshores shall be clearly marked so that workmen will not remove same.
3. Place 1 at each ℄ of column band & ℄ of middle band.
4. If reshores are used, other forms may be removed 14 days from date of pour.
5. If reshores are not used, all form supports must remain in place 28 days from date of pour.



FIELD SPLICE WELD DETAILS - 15" ⊏ 33.9 DETAILS FOR 9" ⊏ 13.4 SIMIL.

Scale 3"=1'0"



STRUCTURAL SPECIFICATIONS

CONCRETE:

1: The quality of all concrete shall be the responsibility of the CONTRACTOR with control exercised through the services of a TESTING LABORATORY and a CONTROL ENGINEER, each approved by the ARCHITECT. For these services the CONTRACTOR shall allow, as a part of his bid price, an amount equal to +.50 per cu.yd. for all 3750# concrete.

2: The CONTROL ENGINEER will test the materials, determine proportions in conformity with the specifications, check the batch quantities & make tests of the concrete. The CONTROL ENGINEER may change the proportions if required to by variations in materials & consistency requirements & such changes shall be made at his instructions without change in contract price.

3: Ready mixed concrete may be used provided no water is carried on truck or added to the batch except at the batching plant.

4: Concrete shall be composed of cement, aggregates and water, without admixtures, unless specifically authorized by the ENGINEER, combined in prescribed proportions to develope the required strengths as noted below and to conform to the requirements of durability.

5: Materials, proportions, slump, placement, curing & protection shall meet the requirements of the American Concrete Institute Building Code for Reinforced Concrete. (ACI-318-61).

6: Cement shall be TYPE II-ASTM-C-150.

7: All reinforcing bars shall be deformed, (ASTM Designation A-305) and made from new Billet Steel - Intermediate Grade, or approved equal.

8: Concrete for substructure; including pipe tunnel walls & floors, wall footings, isolated footings & piers, all grade beams, walls & slab all slabs on ground, shall have a minimum compressive strength of 3000 psi in 28 days. In general, the cement content shall not be less than 6.1 bags per cubic yard and the water-cement ratio shall not exceed 6.2 gallons per bag of cement for a maximum slump of 6".

9: Concrete for superstructure; including all columns, beams & roof slabs, shall have a minimum compressive strength of 3750 psi in 28 days. In general, cement content shall not be less than 7.2 bags per cubic yard and the water-cement ratio shall not exceed 5.3 gallons per bag of cement for a maximum slump of 6".

SLAB REINFORCING:

1: All bars shall be evenly spaced in bands, figured out where necessary.

2: Where 2 lengths of bars are called for in:-(A) a middle strip - they shall be placed alternately long & short except where there is an opening in slab in which case the long bars must straddle the opening, (B) in a column strip the longer bars are placed to straddle the the steel column header.

3: All bottom bars (the first layer of bars to be placed) shall be supported by ¾ slab bolsters at a maximum spacing of 5'-0". All of the first layer of top bars to be placed shall be supported by adequate continuous high chairs or #5 bars supported by an adequate number of high chairs not more than 2'-3" o.c.

4: For placing of bars, see notes on dwg. S-2.

5: Reinforcing for all slabs on earth, shall be 6"x6" #10 wire mesh, unless otherwise noted. Lap 8" at sides & 3" at ends.

6. Construction joints shall be located only as approved by the Architect.

7. Masonry blocks shall be used in place of metal chairs on roof slab overhang.

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS

STRUCTURAL FRAMING DETAILS & SPECIFICATIONS

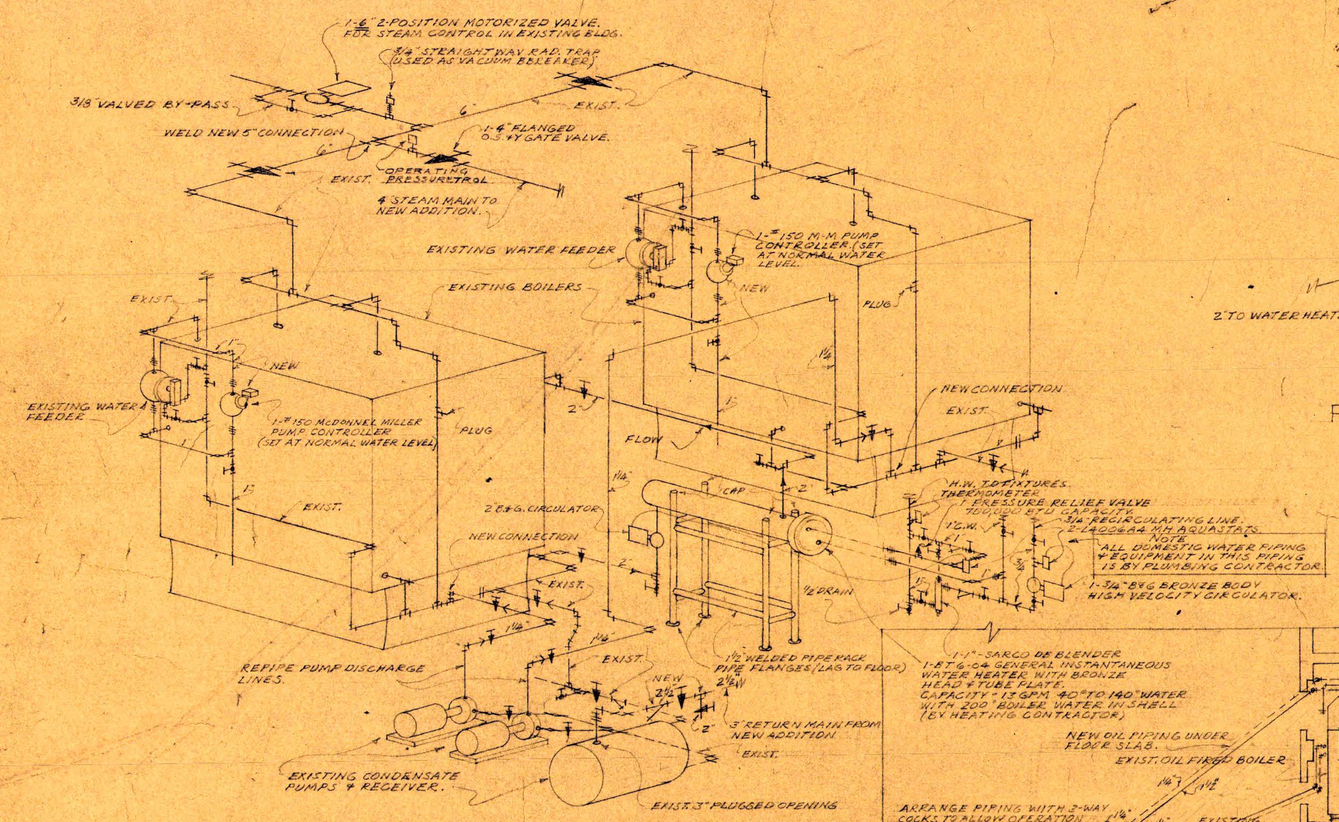
SCALE AS NOTED

DATE Feb. 10, '58

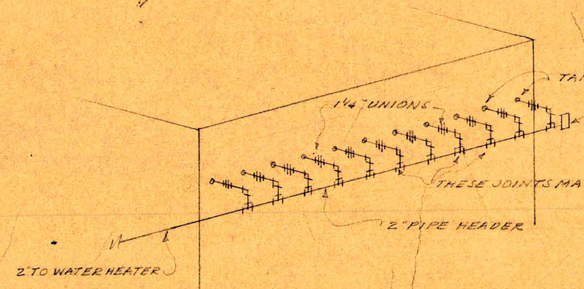
1 MAY 31, '57 REVISIONS

TALLMAN, LABRODE & ROUNSEVILLE, ARCHITECTS
222 UNION ST., NEW BEDFORD, MASS.

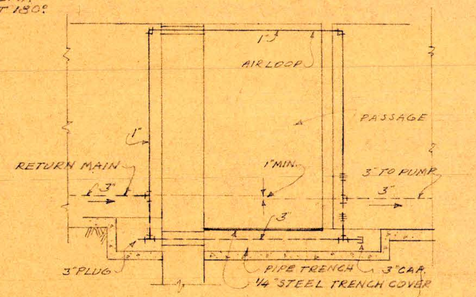
S4



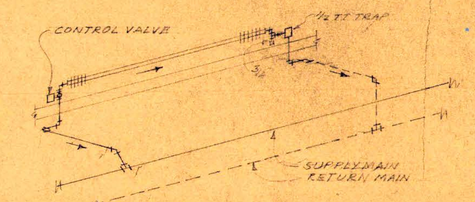
REAR VIEW of BOILERS
SHOWING PIPING HOOKUP
1" No Scale



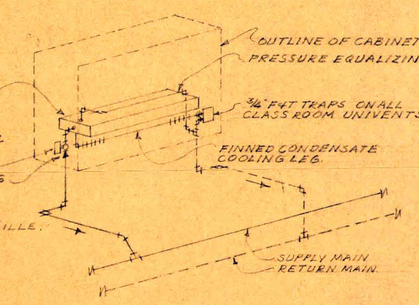
SIDE VIEW of BOILER SHOWING
PIPE MANIFOLD for WATER HEATER
No Scale



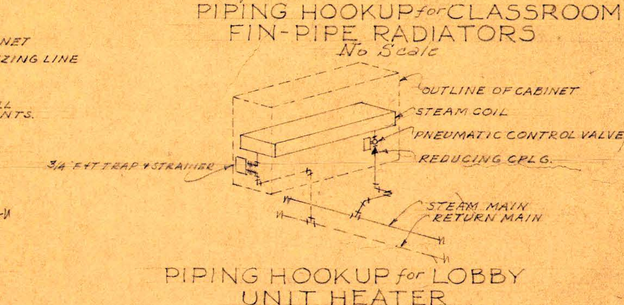
SECTION SHOWING DETAIL
of
RETURN PIPING at PASSAGE
Scale ¼"=1'-0"



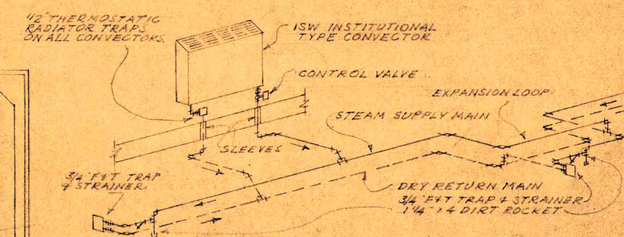
PIPING HOOKUP for CLASSROOM
FIN-PIPE RADIATORS
No Scale



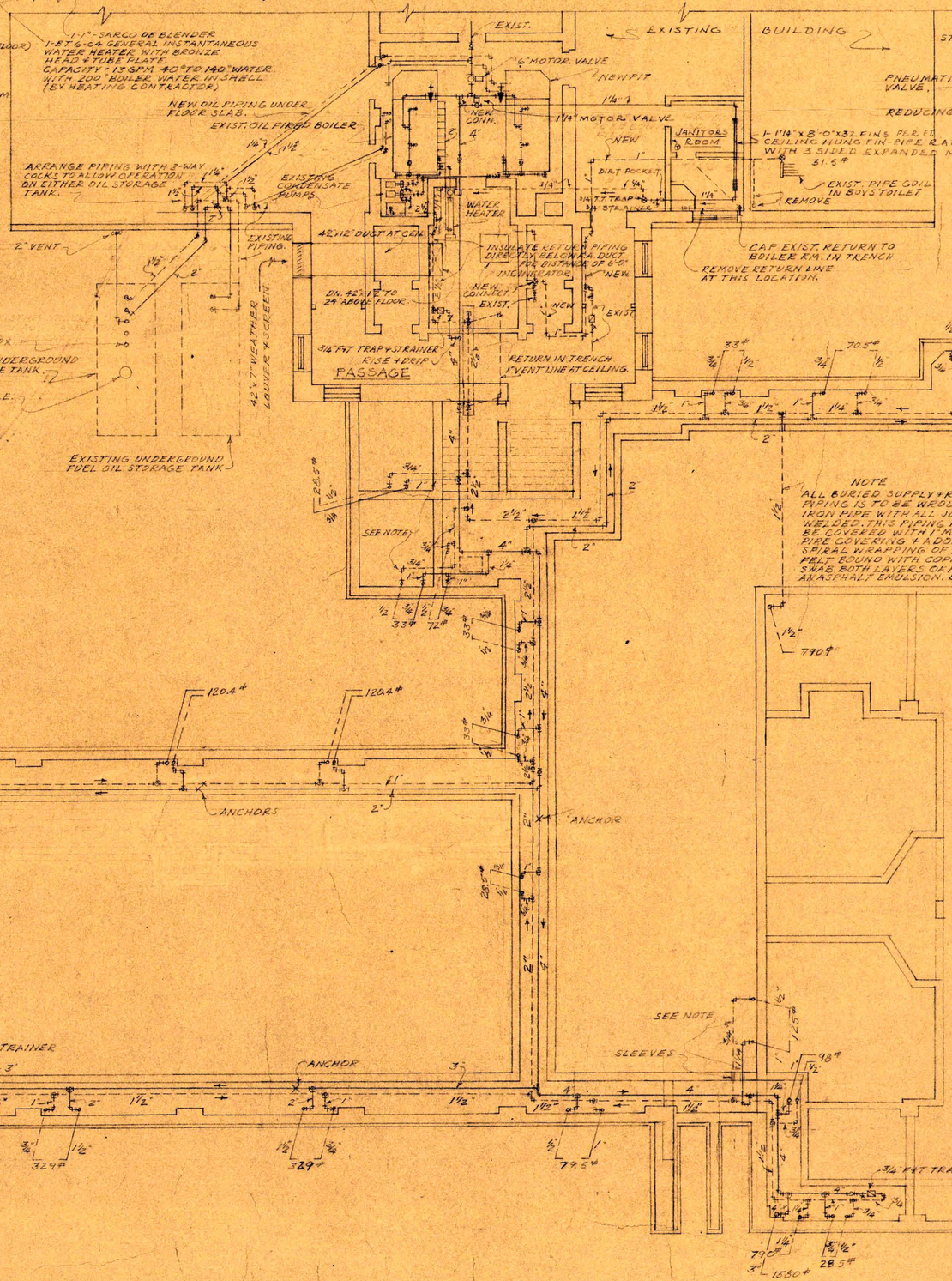
PIPING HOOKUP
for
CLASSROOM UNIT VENTILATOR
No Scale



PIPING HOOKUP for LOBBY
UNIT HEATER
No Scale



RADIATOR & PIPING HOOKUPS
No Scale



North

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

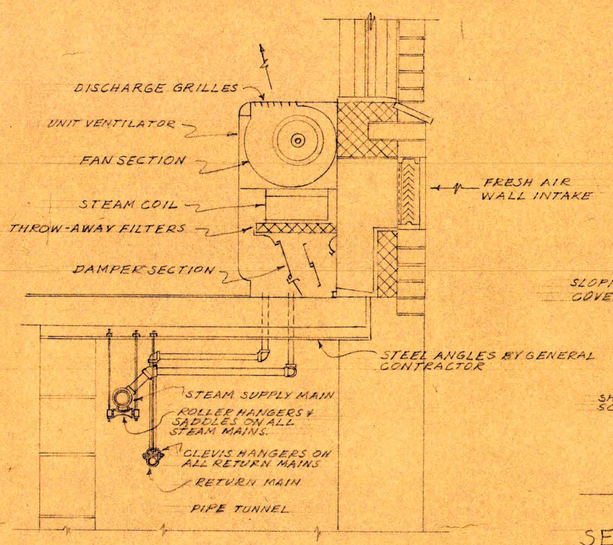
HEATING & VENTILATING
FOUNDATION PLAN & DETAILS

1/8" = 1'-0"

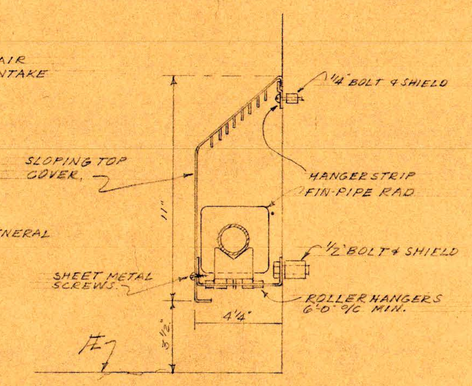
WILLIAM DELANGER - HEATING ENGINEER

① May 21, '57
Feb 10, '56

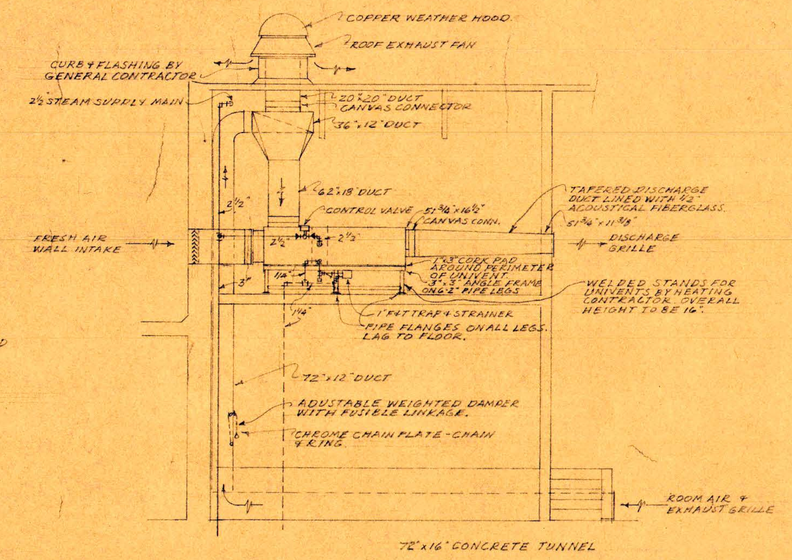
H-1



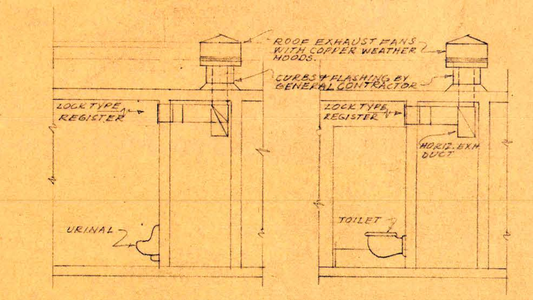
SECTION THROUGH CLASSROOM UNIT VENTILATOR
Scale 1"-1'-0"



SECTION THROUGH CLASSROOM FIN-PIPE RADIATOR
Scale 3"-1'-0"

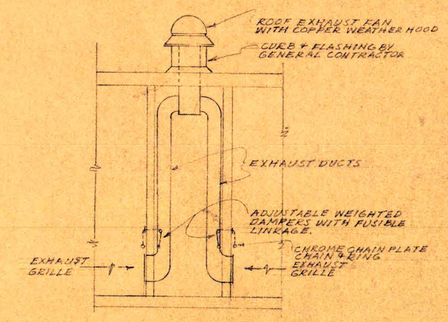


SECTION THROUGH STAGE SHOWING ALL-PURPOSE ROOM VENTILATING SYSTEM
Scale 1/4"-1'-0"

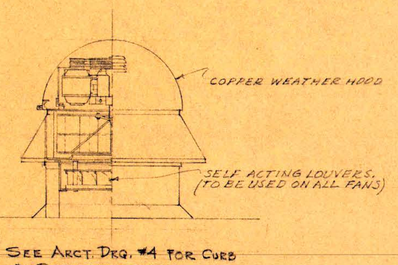


SECTION SHOWING URINAL VENT
Scale 1/4"-1'-0"

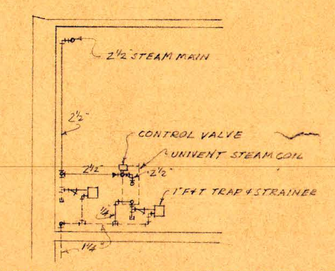
SECTION SHOWING TOILET VENT
Scale 1/4"-1'-0"



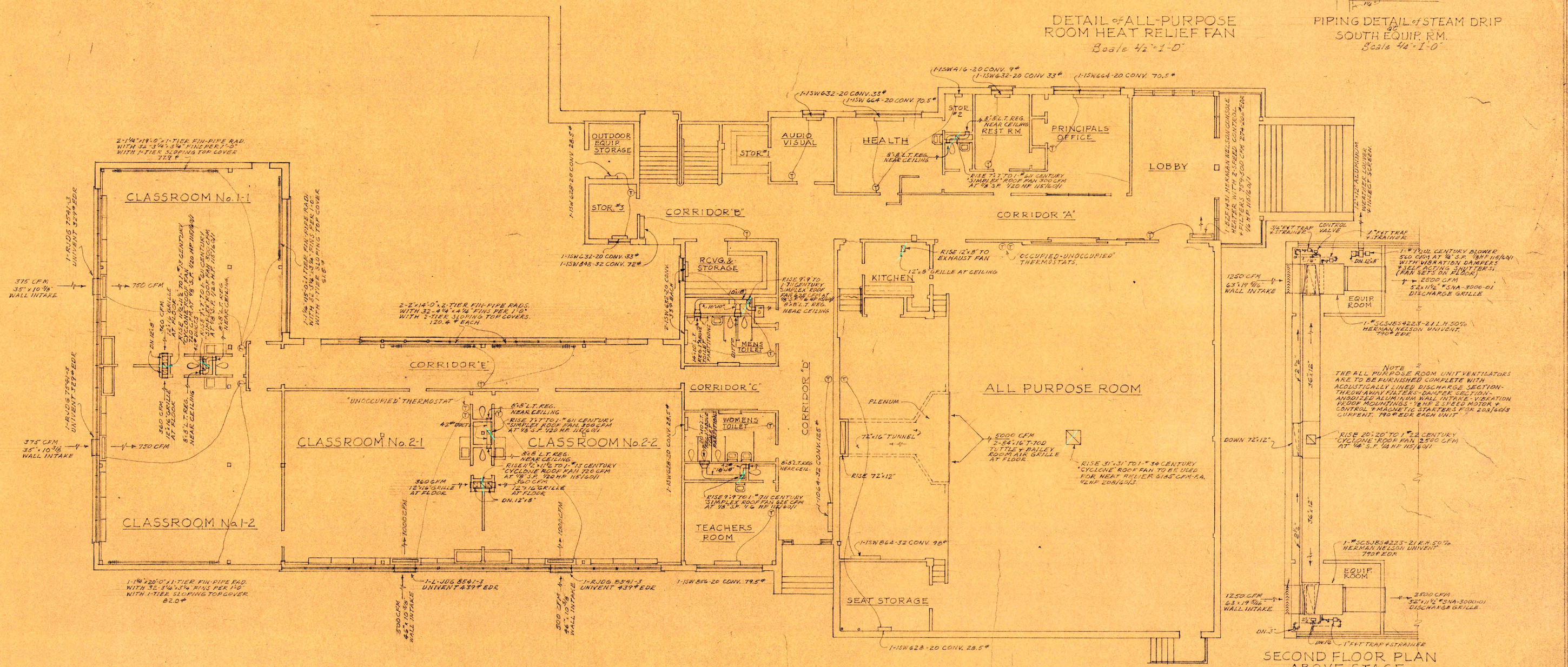
SECTION SHOWING CLASSROOM EXHAUST SYSTEM
Scale 1/4"-1'-0"



DETAIL of ALL-PURPOSE ROOM HEAT RELIEF FAN
Scale 1/2"-1'-0"



PIPING DETAIL of STEAM DRIP SOUTH EQUIP. RM.
Scale 1/4"-1'-0"



SECOND FLOOR PLAN ABOVE STAGE

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

HEATING & VENTILATING
FLOOR PLAN & DETAILS

TALLMAN, LABRODE & ROUNSEVILLE - ARCHITECTS
52 UNION ST. NEW BEDFORD
WILLIAM BELANGER - HEATING ENGINEER

WILLIAM BELANGER REGISTERED PROFESSIONAL ENGINEER COMMONWEALTH OF MASSACHUSETTS

1 May 31, '57

SCALE 1/8" = 1'-0" UNLESS NOTED

H2

SYMBOL LEGEND

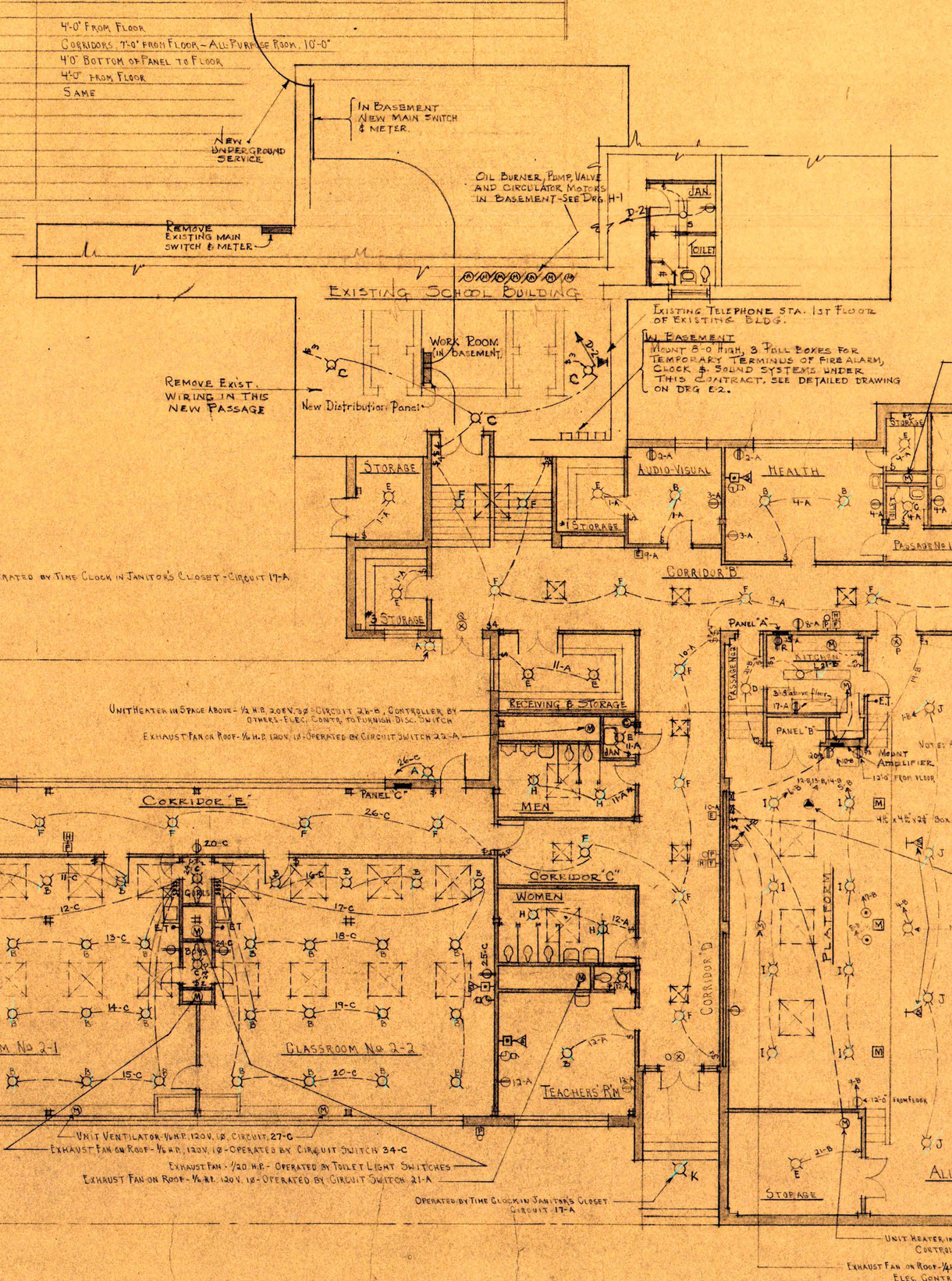
		MOUNTING HEIGHT
○	CEILING LIGHT - INCANDESCENT	
○	CEILING LIGHT - FLUORESCENT - SINGLE UNIT	
○	CEILING LIGHT - FLUORESCENT - MULTIPLE UNIT	
☼	WALL LIGHT	8'-0" CENTER OF OUTLET TO FLOOR LINE
⊖	DUPLEX CONVENIENCE OUTLET	1'-0" UNLESS OTHERWISE NOTED
⊙	FLOOR OUTLET	
$	SINGLE POLE SWITCH	4'-0" FROM FLOOR
$²	DOUBLE POLE SWITCH	4'-0" " "
$³	3 WAY SWITCH	4'-0" " "
$⁴	4 WAY SWITCH	4'-0" " "
⊗	EXIT LIGHT - CEILING	
⊢⊗	EXIT LIGHT - WALL	1'-0" BOTTOM OF BOX TO TOP OF DOOR
⊢E	EMERGENCY LIGHTING UNIT	IN ALL-PURPOSE ROOM - 10'-0", FLOOR TO SHELF - IN CORRIDORS, 7'-0"
⊢R	ELECTRIC RANGE OUTLET	
(C)	CLOCK	8'-0" FROM FLOOR EXCEPT ALL-PURPOSE ROOM - 10'-0"
(C)B	CLOCK WITH PROGRAM BUZZER IN CASE	SAME
PB	PROGRAM BELL	ALL-PURPOSE ROOM, 10'-0" - CORRIDORS, 7'-0" - OUTSIDE, 1'-0" FROM ROOF
(C)M	MASTER CLOCK AND PROGRAM CONTROL	4'-2" BOTTOM OF CABINET TO FLOOR
⊢◀	SPEAKER	8'-0" FROM FLOOR EXCEPT IN ALL-PURPOSE ROOM
S	SOUND SYSTEM CONSOLE	FREE STANDING
P	PROJECTOR OUTLET	
▭	MOTOR CONTROLLER - MULTI-SPEED W/ PILOT LIGHT	4'-6" FROM FLOOR
M	MOTOR	
▲	SPECIAL OUTLET	
F	FIRE ALARM STATION	4'-0" FROM FLOOR
H	FIRE ALARM HORN	CORRIDORS, 7'-0" FROM FLOOR - ALL-PURPOSE ROOM, 10'-0"
FA	FIRE ALARM MASTER CONTROL	4'0" BOTTOM OF PANEL TO FLOOR
S^PC	REMOTE CONTROL SWITCH W/PILOT LIGHT	4'-0" FROM FLOOR
T-C	TIME CLOCK	SAME
◀	TELEPHONE OUTLET	
▭	BRANCH CIRCUIT PANEL	
A, B, C ETC.	LETTER ADJACENT TO LIGHT SYMBOL DENOTES FIXTURE TYPE - REFER TO SCHEDULE	
1-A, 2-B ETC.	DENOTES CIRCUIT AS NUMBERED IN PANEL AS LETTERED	
1-B → ETC.	DENOTES CIRCUIT OPERATED BY SWITCH IN PANEL	
E.T.	ELECTRIC THERMOSTAT	
⊙	PUSH BUTTON	
M	MICROPHONE OUTLET	

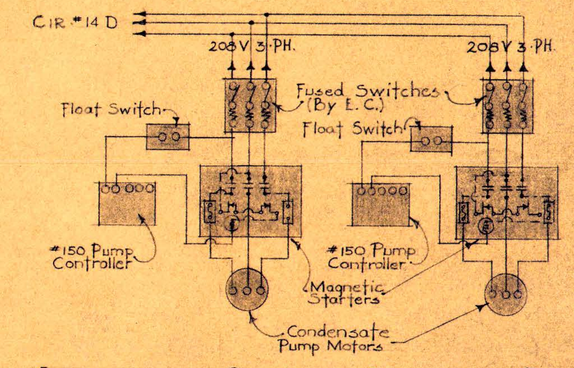
LIGHTING FIXTURE SCHEDULE

TYPE	REFERENCE	LAMP
A	HOLOPHANE #415	150 A/CL
B	HOLOPHANE #5400	200 PS-30
C	ART METAL #100	60 A-19
D	ART METAL #3131	50 A-19
E	H+H #111	55 A/L CLOSED 100 A/L OPEN
F	HOLOPHANE #C-824	150 A-23
G	DAY-BRITE #4941-0	F40T12/CW
H	HOLOPHANE #C-2126	100 A-21
I	HOLOPHANE #684-AL, USE CROUSE HINDS HANGER #UNJ1	200 PS-30
J	HOLOPHANE #685 WITH #0256 GUARD - MOUNT AS ABOVE	500 PS-40
K	HOLOPHANE #835	150 A-CL
L	HOLOPHANE #9309-8	F40T12/CW
M	HOLOPHANE #9304-12	F40T12/CW
N	LIGHTOLIER #4353	75 A-19
O	WHEELER #1750-C	25 A-19
P	WHEELER #1705 W/# WN-5 GUARD	25 A-19
Q	WHEELER #1745-C	25 A-19
R	HOLOPHANE D-826 with guard	150 A-19
S	LIGHTOLIER 96" 2 LT. LOUVRON - STEM MOUNTED	F75-T12/W

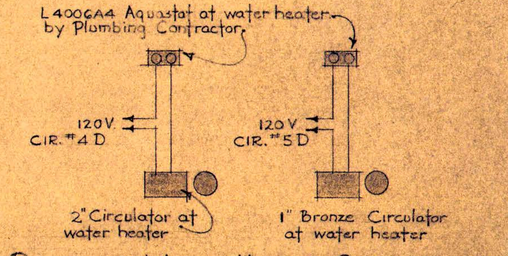
BRANCH CIRCUIT PANEL SCHEDULE

PANEL	LOCATION	CIRCUITS	MAIN LUGS FOR WIRE SIZE
A	CORRIDOR "B"	20 SINGLE POLE 1ø PLUG FUSE - NO SWITCH #19, #20 - SPARES	
		4 SINGLE POLE 1ø PLUG FUSE WITH SWITCH #23, #24 - SPARES	#1
		1 3 POLE 60A. 250V. PULLOUT TYPE (FOR RANGE CIRCUIT)	
B	PLATFORM OF A-P ROOM	16 SINGLE POLE 1ø PLUG FUSE WITH SWITCH #16 - SPARE	
		8 SINGE POLE 1ø PLUG FUSE - NO SWITCH #23, #24 - SPARES	#1
		4 3 POLE 3ø 30A. 250V. PULL OUT TYPE #28 - SPARE	
C	CORRIDOR "E"	32 SINGLE POLE 1ø PLUG FUSE - NO SWITCH #29, #30, #31, #32 - SPARES	
		4 SINGLE POLE 1ø PLUG FUSE WITH SWITCH #35, #36 SPARES	#1
D	ADJACENT TO DIST. PANEL	12 SINGLE POLE 1ø PLUG FUSE - NO SWITCH #8, #7, #10, #11, #12 SPARES	
		4 3 POLE 3ø 30A. 250V. PULL-OUT TYPE #16 SPARE	#4





ELECTRICAL CIRCUIT for CONDENSATE PUMP



WIRING DIAGRAM for WATER HEATER CIRCULATORS

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

ELECTRICAL
FLOOR PLAN & DETAILS

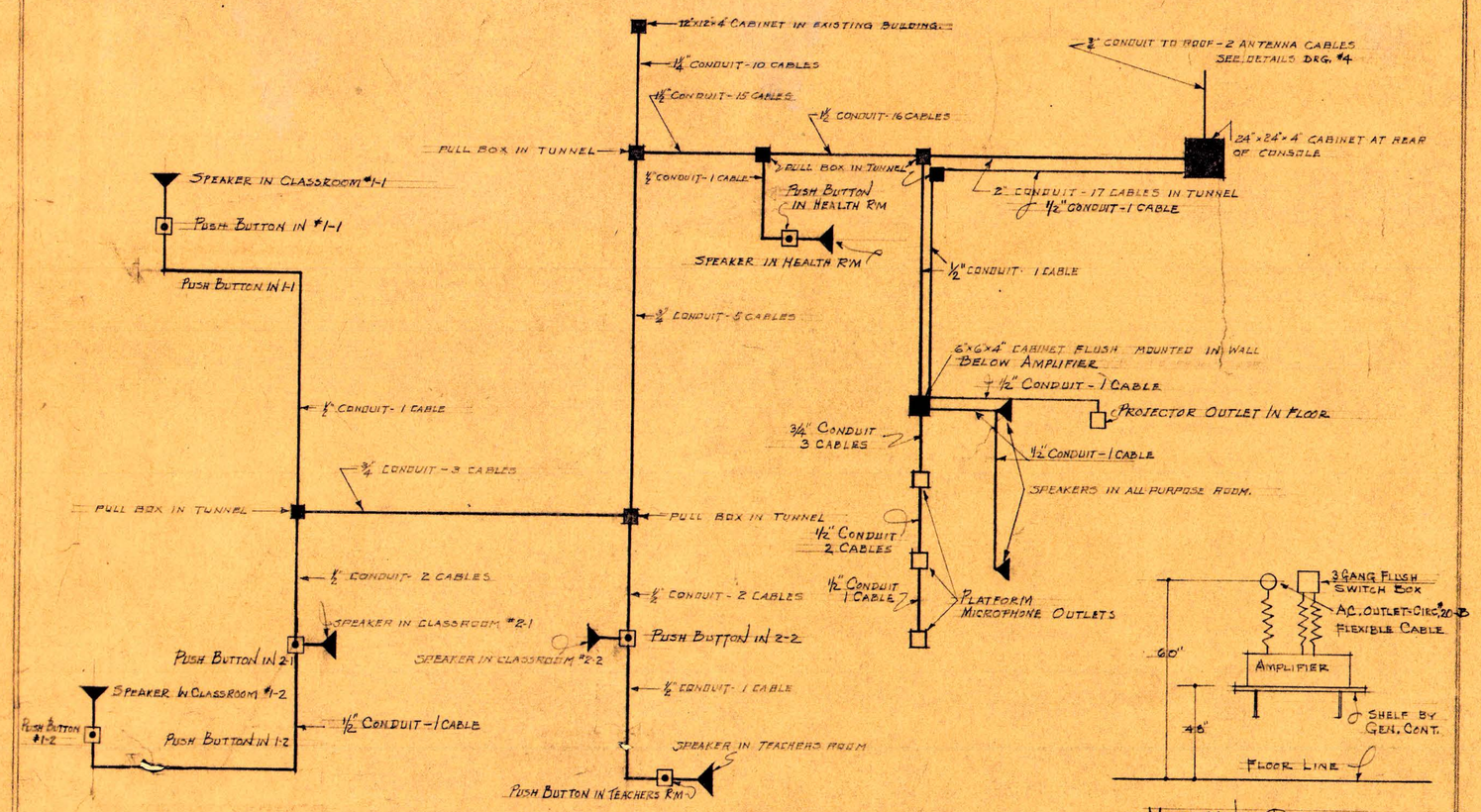
SCALE 1/8" = 1'-0"

① May 31, 57 REVISIONS
DATE Feb 10, 56

TALLMAN, LABRODE & ROUNSEVILLE - ARCHITECTS
222 UNION ST., NEW BEDFORD, MASS.

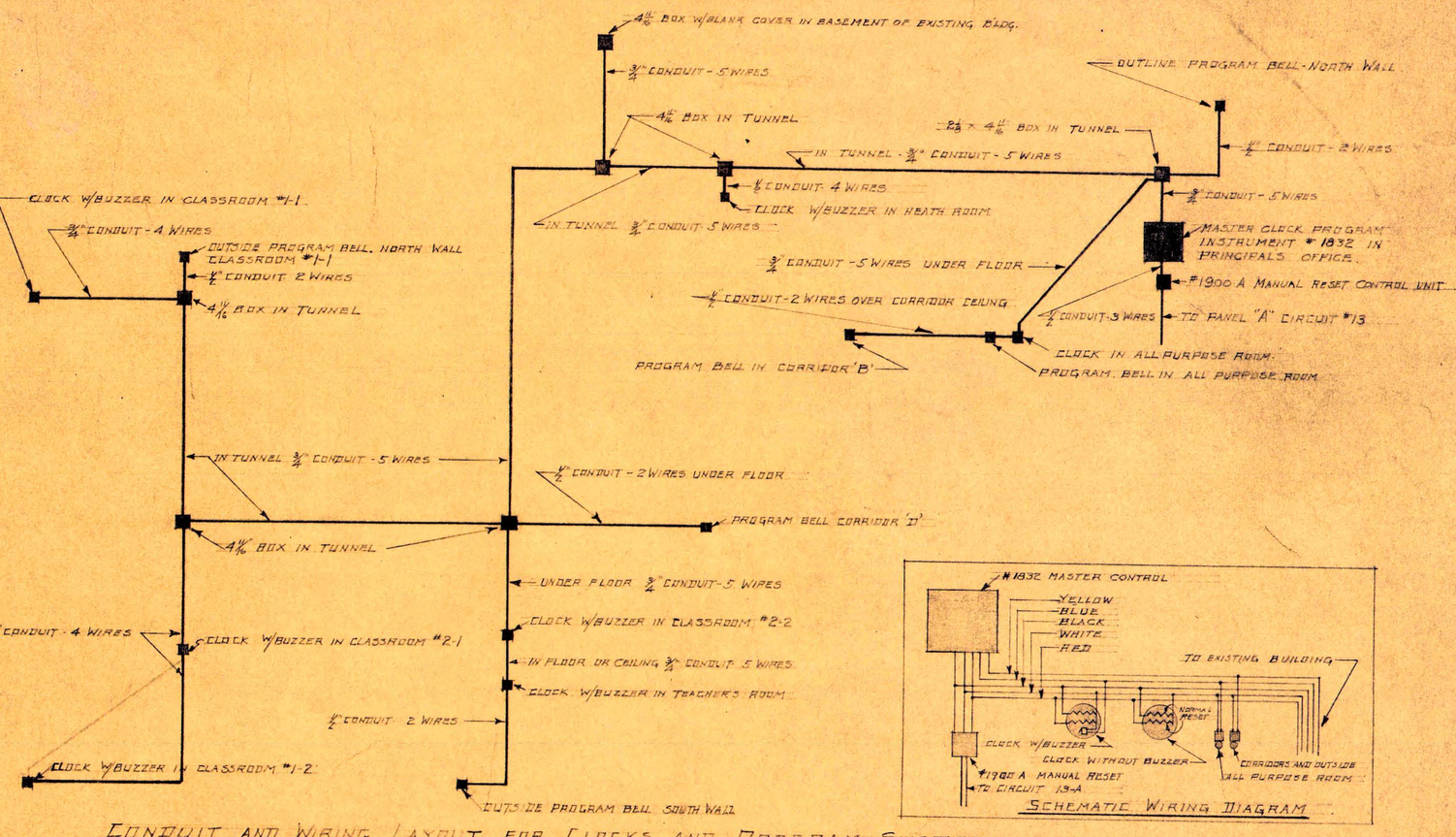
CARROLL H. FULLER - ELECTRICAL ENGINEER

E-1



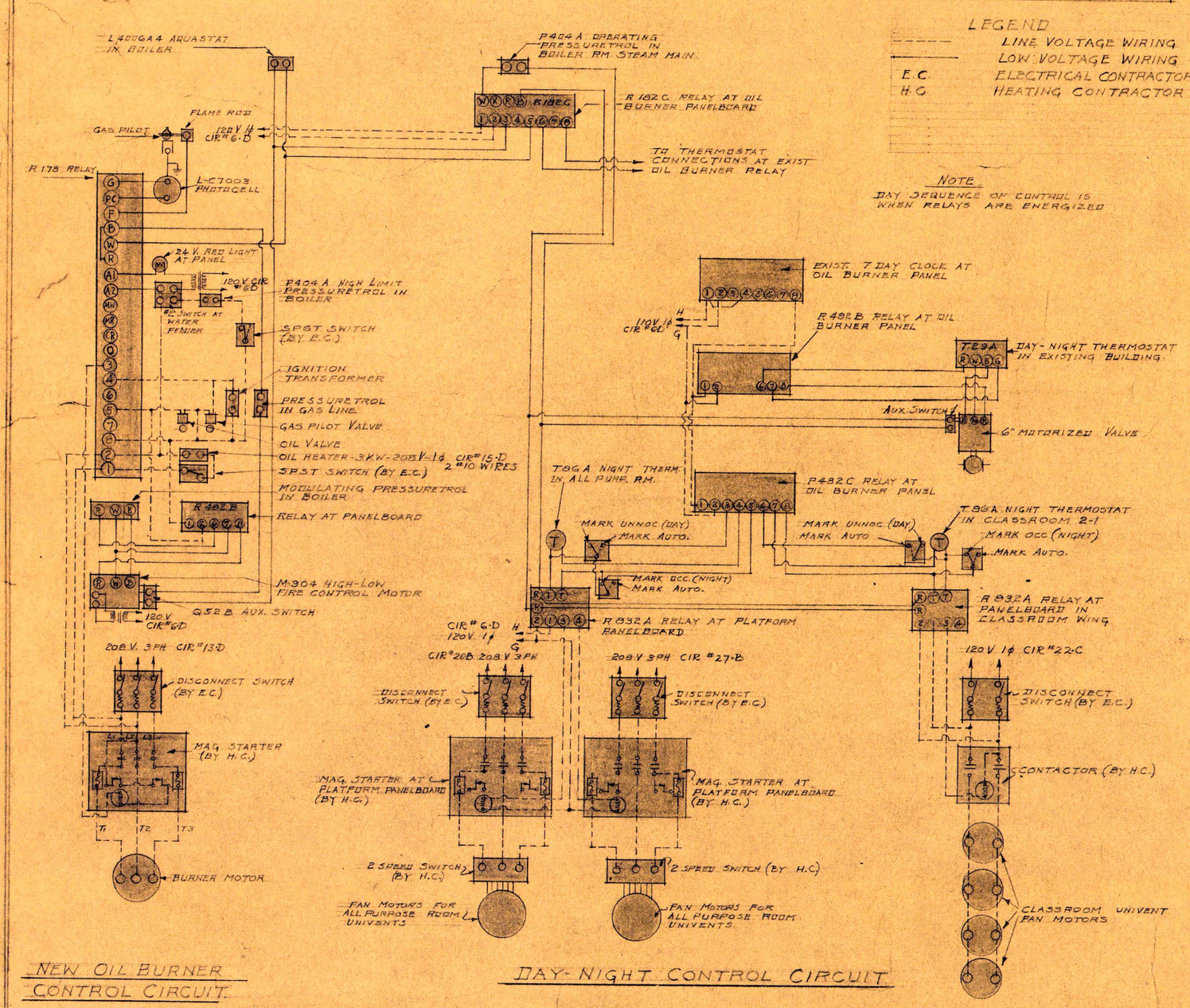
CONDUIT AND WIRING LAYOUT FOR SOUND SYSTEM.
DIAGRAMATIC

MOUNTING DETAILS
AMPLIFIER IN A.V. ROOM.
NOT TO SCALE



CONDUIT AND WIRING LAYOUT FOR CLOCKS AND PROGRAM SYSTEM.
DIAGRAMATIC

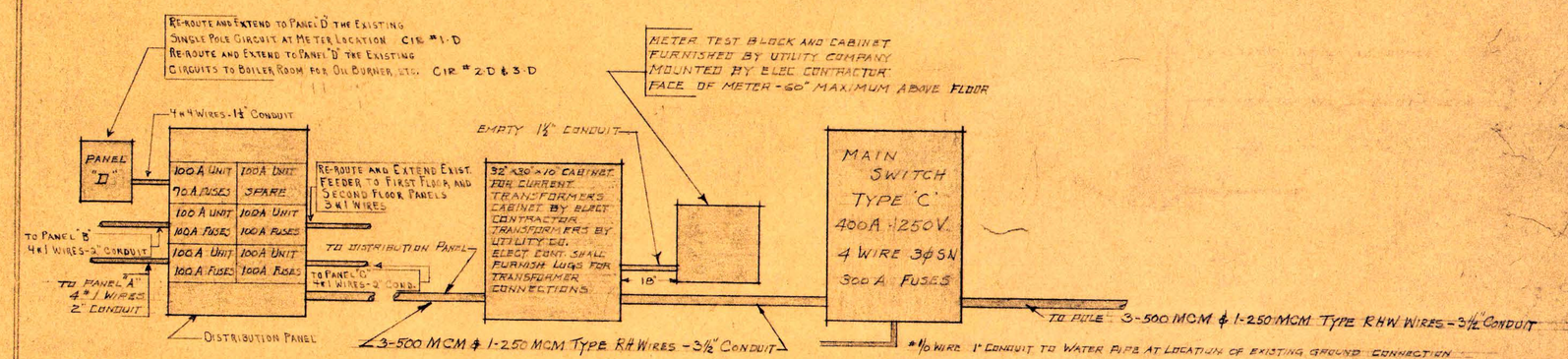
SCHEMATIC WIRING DIAGRAM



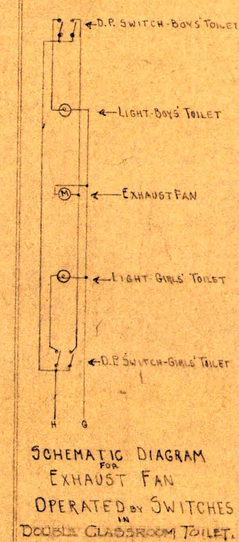
NEW OIL BURNER CONTROL CIRCUIT.

DAY-NIGHT CONTROL CIRCUIT

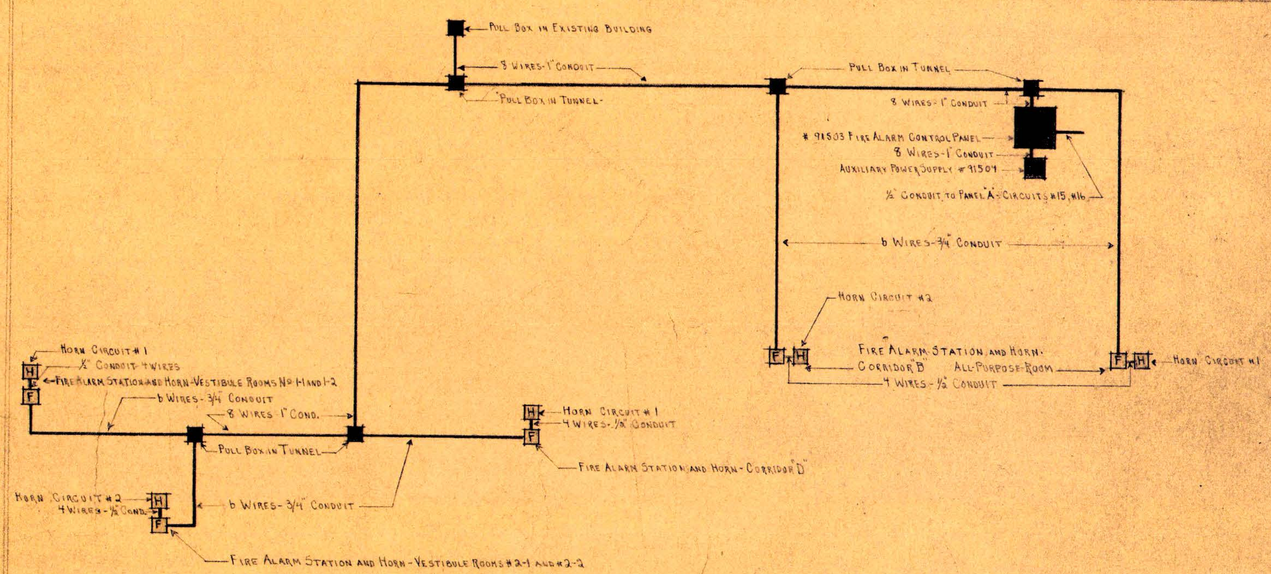
LEGEND
LINE VOLTAGE WIRING
LOW VOLTAGE WIRING
E.C. ELECTRICAL CONTRACTOR
H.C. HEATING CONTRACTOR



DETAILS OF MAIN SWITCHBOARD, DISTRIBUTION PANEL AND FEEDERS
DIAGRAMATIC



SCHEMATIC DIAGRAM FOR EXHAUST FAN OPERATED BY SWITCHES IN DOUBLE CLASSROOM TOILET.



CONDUIT AND WIRING LAYOUT FOR FIRE ALARM SYSTEM
DIAGRAMATIC

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN MASS.

ELECTRICAL DETAILS

SCALE: AS NOTED.
DATE: Feb 10, '56
1 May 31, '57

TALLMAN, LABRODE & BOURNSEVILLE - ARCHITECTS
209 UNION ST. NEW BEDFORD, MASS.
CARROLL H. FULLER - ELECTRICAL ENGINEER.

E-2

ROGERS ELEMENTARY SCHOOL ADDITION
CENTRE & PLEASANT STREETS
TOWN OF FAIRHAVEN, MASS.

PLUMBING PLAN

TALLMAN, LARCOM & ROUSSEAU - ARCHITECTS
WILLIAM BELANGER - HEATING ENGINEER

P-1

May 31, '57

Feb. 10 '56

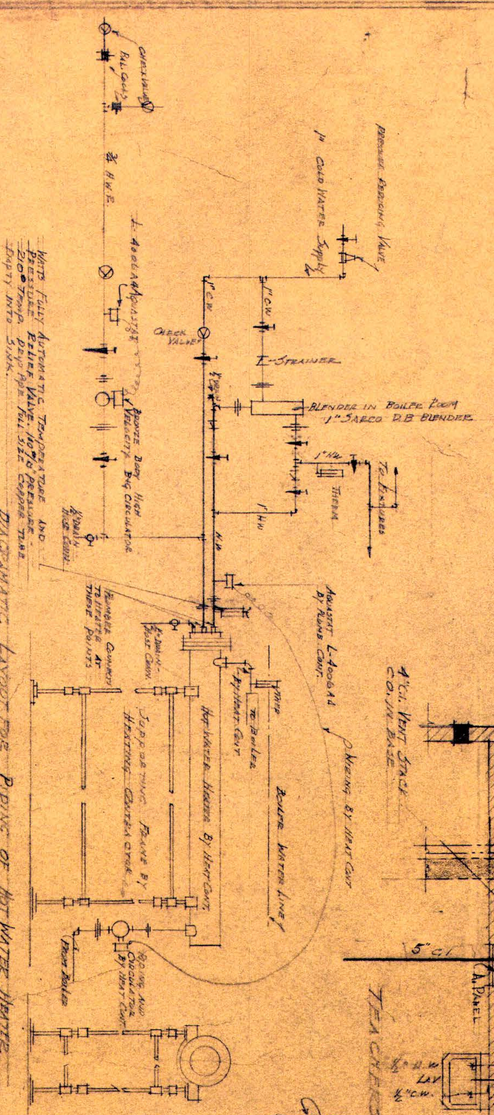
NORTH

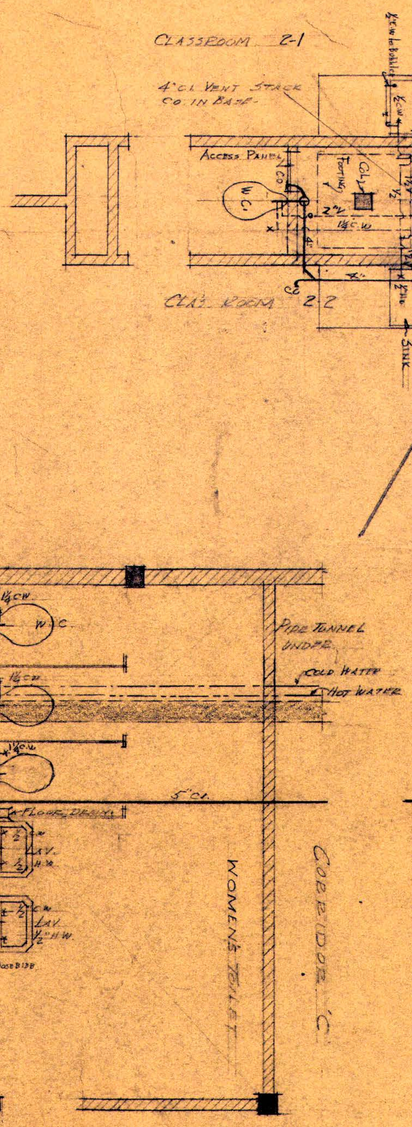
NOTES

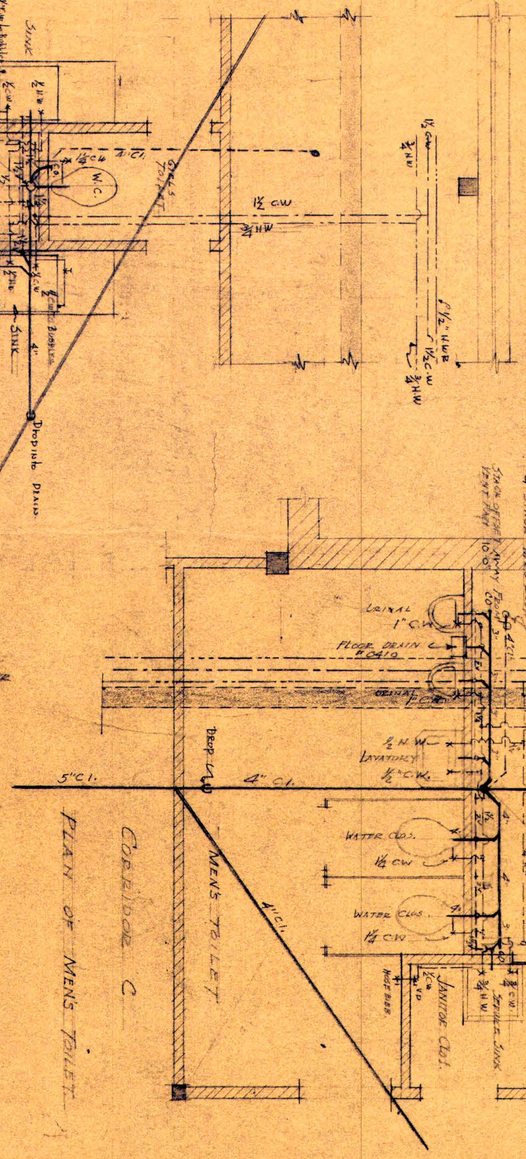
SEE HEATING PLANS FOR LOCATION OF TOILET AND ROOM VENTILATING.
ALL FIXTURES WHERE WATER SUPPLY ENTERS BELOW OVERFLOW LEVEL SHALL BE SUPPLIED FROM OVERHEAD AND PROVIDED WITH VACUUM BREAKER AT HIGHEST POINT.
ALL FLOOR DRAINS SHALL BE VENTED.
ALL TOILET VENT STACKS SHALL BE OFFSET THRU ROOF 10'-0" FROM WINDOW OPENINGS AND VENT FANS.
HORIZONTAL DRAIN LINES SHALL HAVE ACCESSABLE CLEANOUTS.
HOT WATER LINES AND HOT WATER RETURN LINES SHALL HAVE PROPER EXPANSION LOOPS AND ANCHORED TO ALLOW FOR EXPANSION AT LOOPS.
SILLCOCKS AND OUT DOOR DRINKING FOUNTAIN (D.F.) VALVED TO DRAIN AND DRAIN. OUTDOOR D.F. SHALL WASTE TO DRY WELL 4" TILE.
LARGER SCALE DETAILS - SHOWN ON DRWG. P-2
PLUMBING LAYOUT SHOWN IS DIAGRAMMATIC ONLY DO NOT SCALE DRAWING.
AIR CHAMBERS SHALL BE INSTALLED AT EACH FIXTURE.
ALL CONDUCTORS AT GRADE SHALL HAVE C.I. BOOTPIPE.
DRAINS TILE CONDUCTORS UNDER GROUND SHALL BE ORANGE BURG PIPE OF SIZES NOTED.

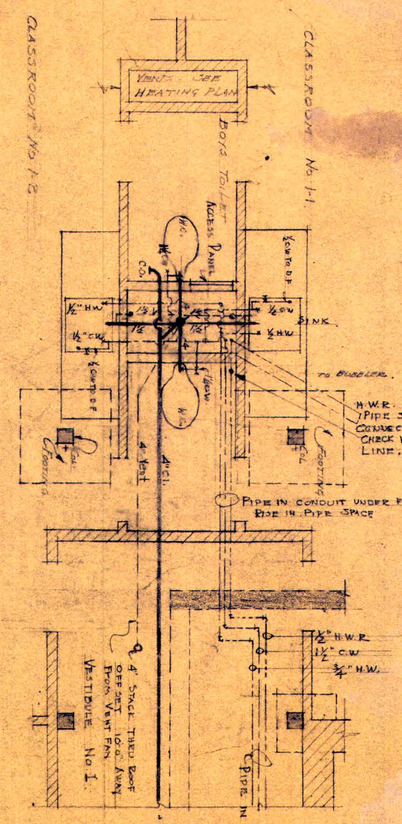
LEGEND

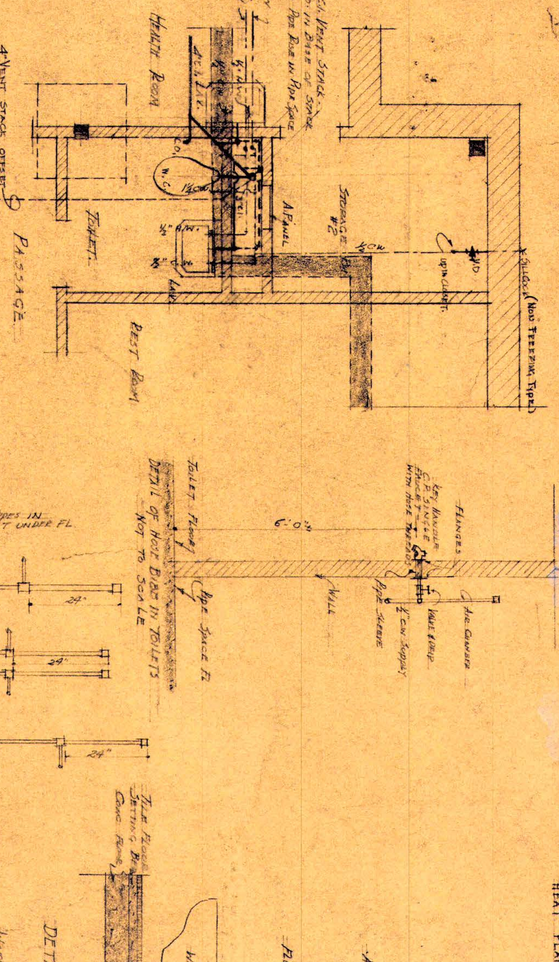
SOIL OR WASTE	
VENT	
VENT UNDER FLOOR	
COLD WATER	
HOT WATER	
HOT WATER RETURN	
GAS	
CLEAN OUT	C.O.
FLOOR DRAIN	F.D.
CHECK VALVE	
GATE VALVE	
GLOBE VALVE	
INVERT OF PIPE AT POINT INDICATED	INV.
FLOOR ELEVATION	FL. EL.
DOWN	DN.
CAST IRON	C.I.
VITRIFIED TILE PIPE	VIT
CONDUCTOR	CDR.
VALVE & BOX	V.B.
SILLCOCK	S.I.L.L.
GAS COCK	
DRINKING FOUNTAIN	D.F.
WATER CLOSET	W.C.
URINAL	U.
LAVATORY	LAV.
ELBOW TURNED DOWN	
ELBOW TURNED UP	
HOT WATER TO KITCHEN	
SERVICE SINK	S.S.
KITCHEN SINK	KIT.S.
EXPANSION LOOP	EXP.L.
MANHOLE	M.H.
CATCH BASIN	C.B.
EXISTING	EXIST

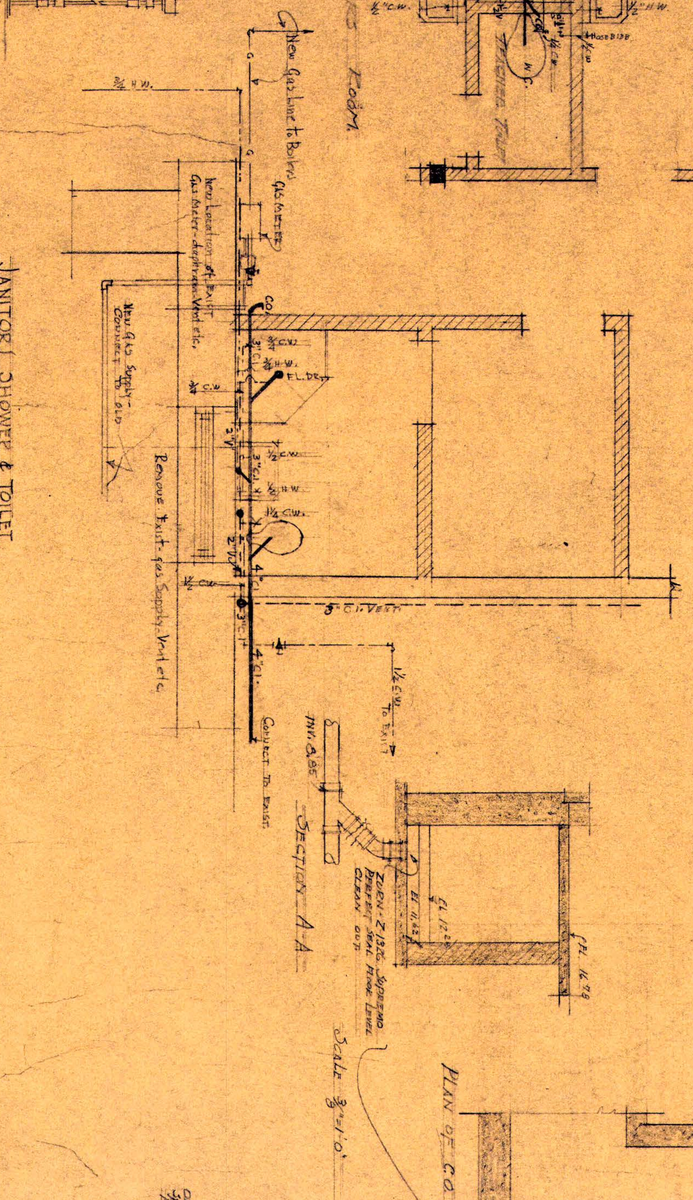


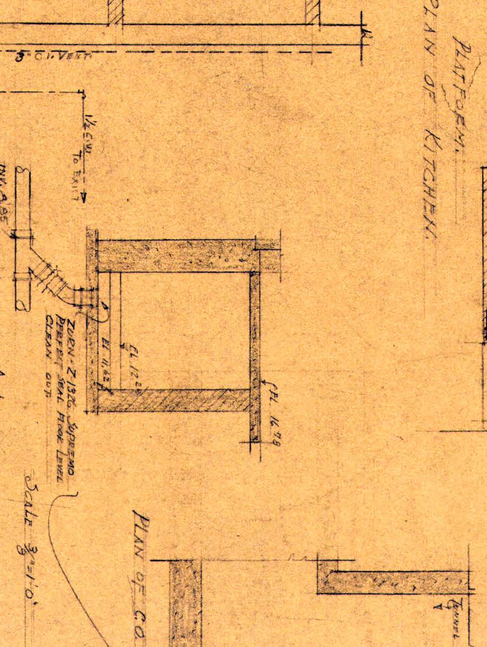











Janitor's Shower & Toilet.
New Gas Line to Boiler
Gas Meter
New Location of Panel, Gas Meter, Sprinkler Valves etc.
New Gas Service Connection
Remove Unit Gas Supply Main etc.
Conduit To Boiler
Section A-A
Scale 3/4"=1'-0"
Plan of Platform
Platform
Kitchen
Corridor D
Plan of Platform & Kitchen
Kitchen Sink
All Purpose Dr.
Hot Water Heating Coils
Water Pipes in Conduit under Fl.
Typical Sillcock Detail
Diagramatic
Not Locations of Sillcocks are Approx.
Plan of C.O. at South Down Fl.