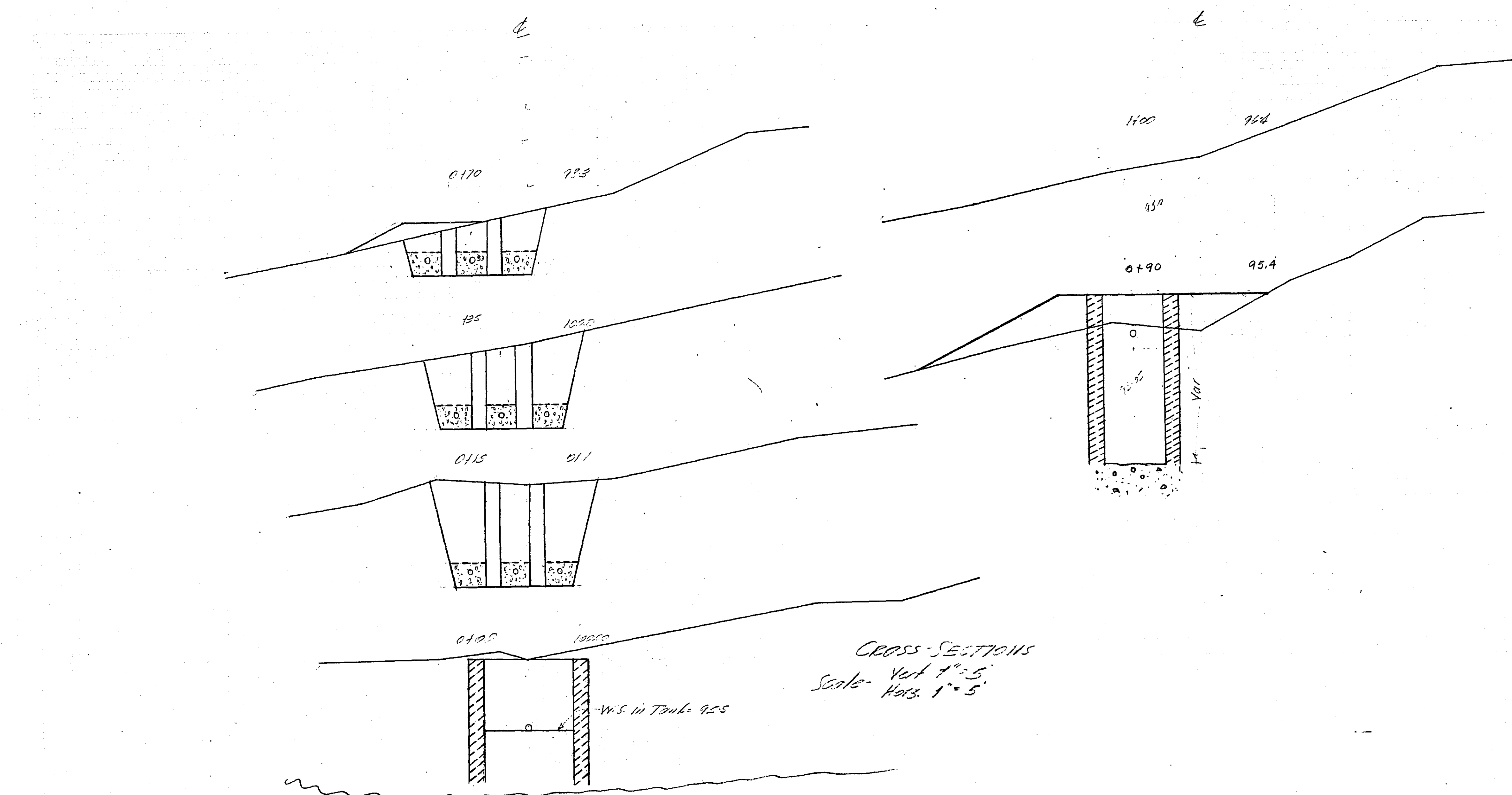
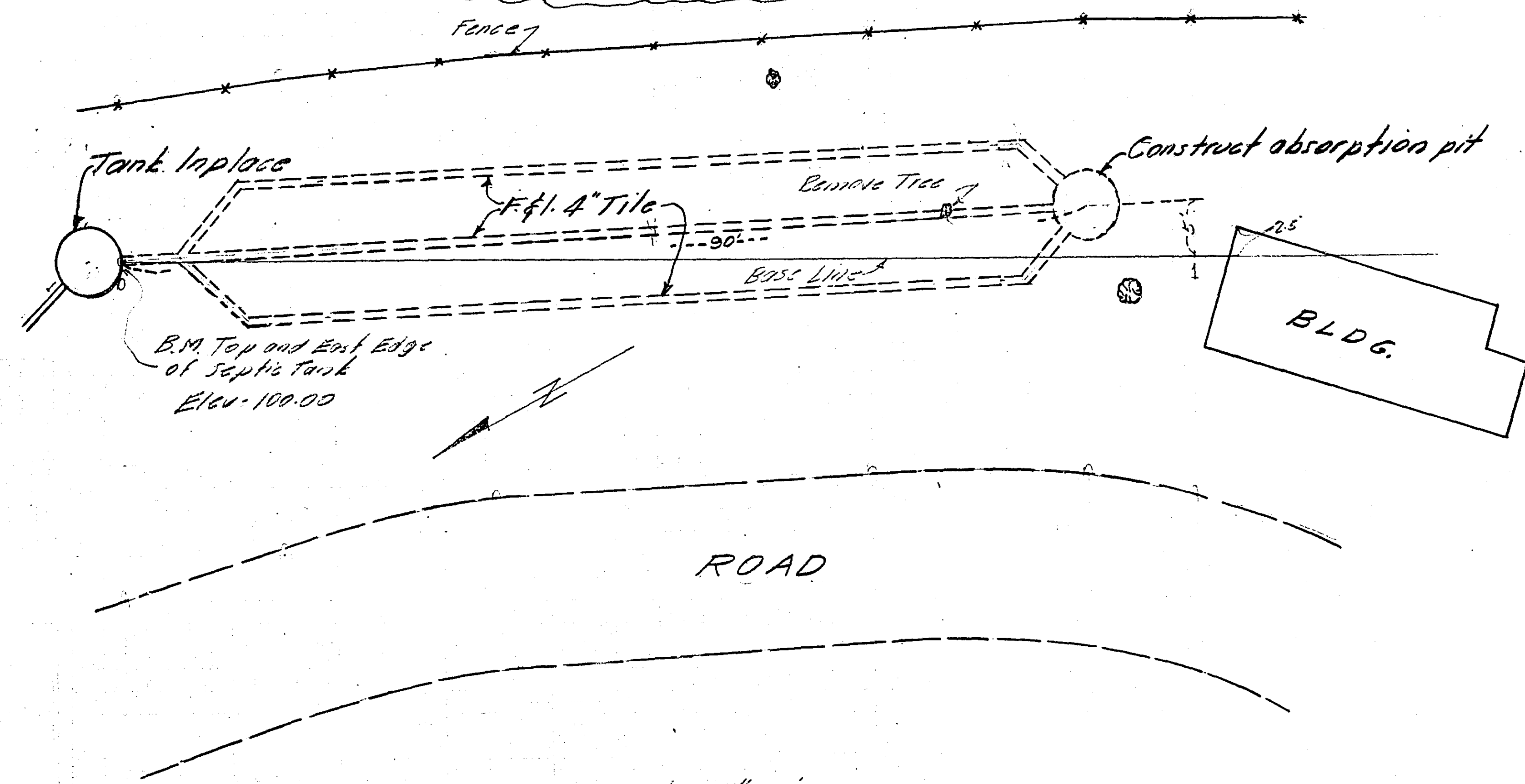
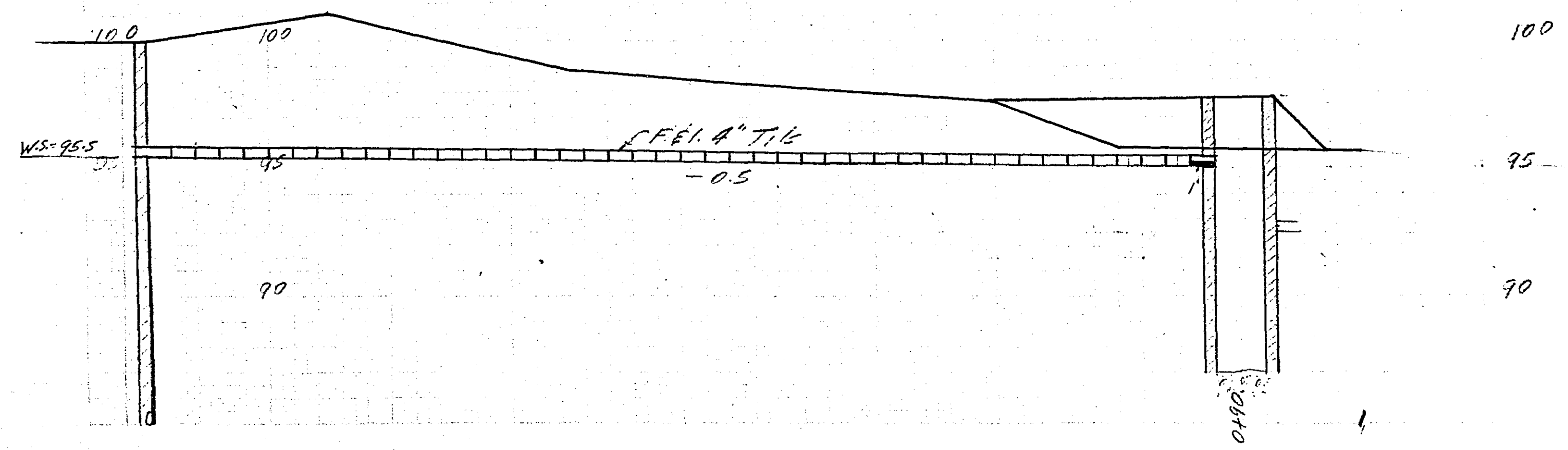




CROSS-SECTIONS
Scale- Vert 1"=5'
Hors. 1"=5'



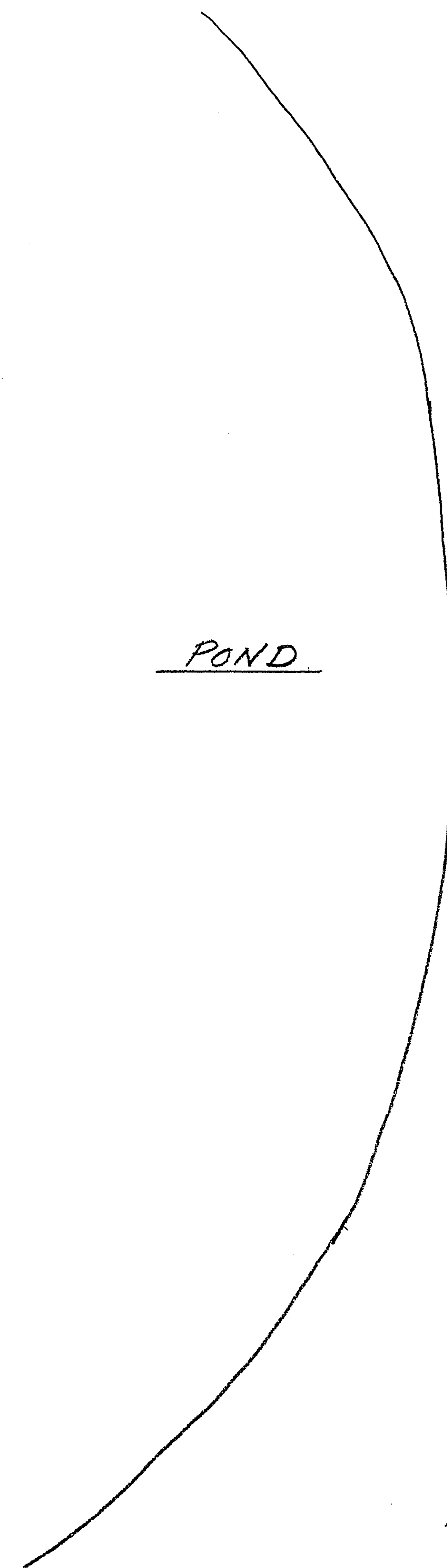
SCALE Plan 1"=10'
Profile Vert. 1"=5'
Hors. 1"=10'



DRAIN FIELD EXTENSION FROM DORMITORY

BOY'S HOME

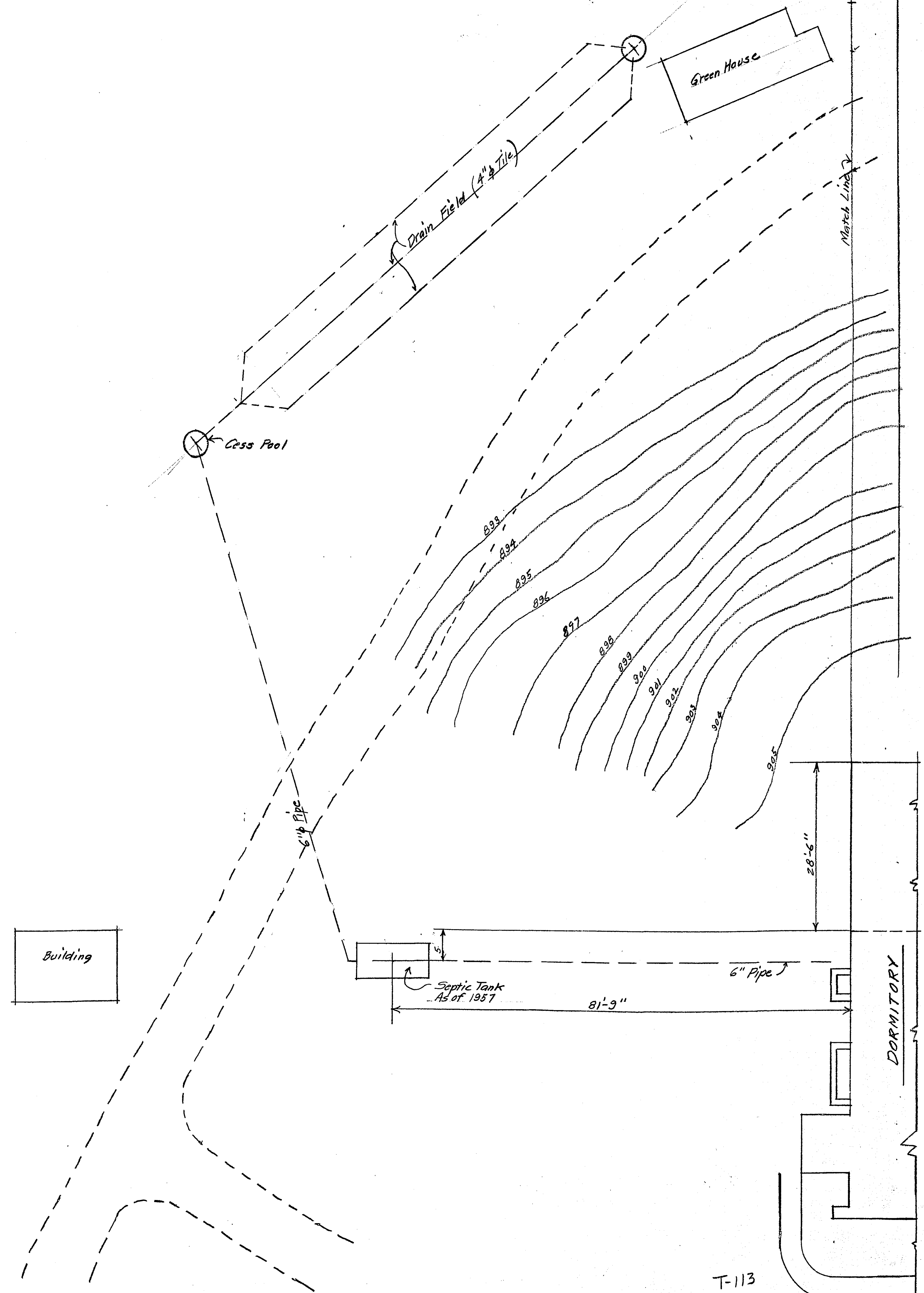
T-113
MICROFILMED
HARVEY CO. ENGR.



POND

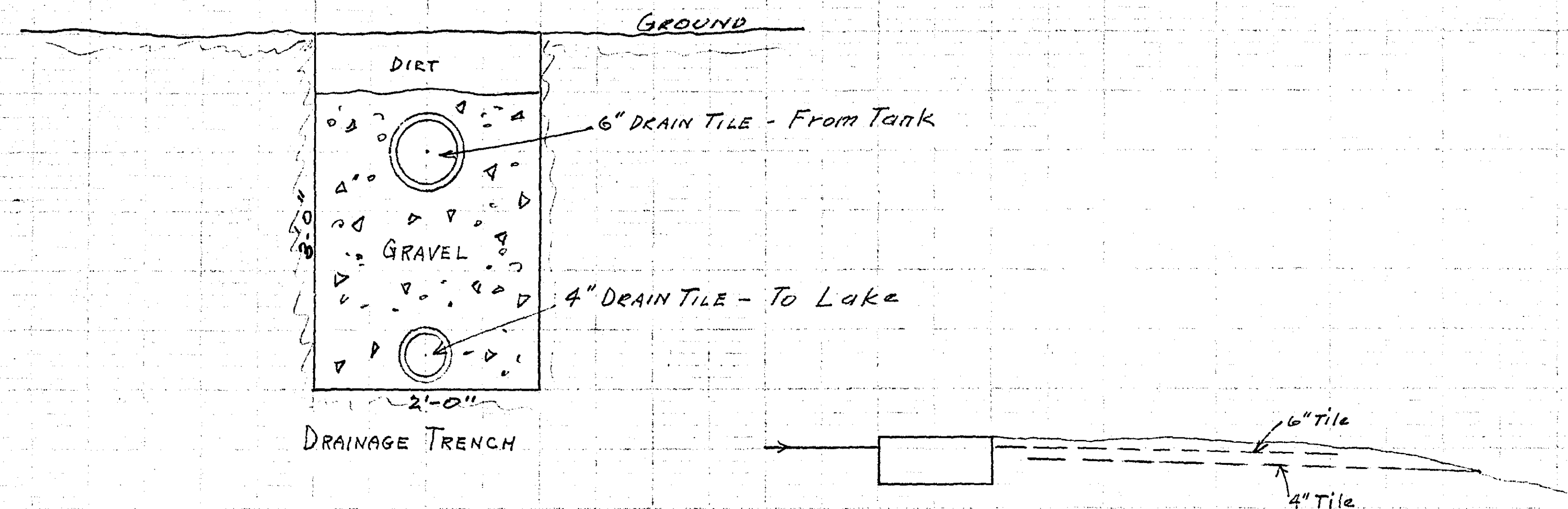
SEWAGE SYSTEM FROM DORMITORY
AT
HOME SCHOOL FOR BOYS
RAMSEY COUNTY, MINN.
Office of County Engineer
Scale 1"=10'-0" May 1958

[Signature]
County Engineer



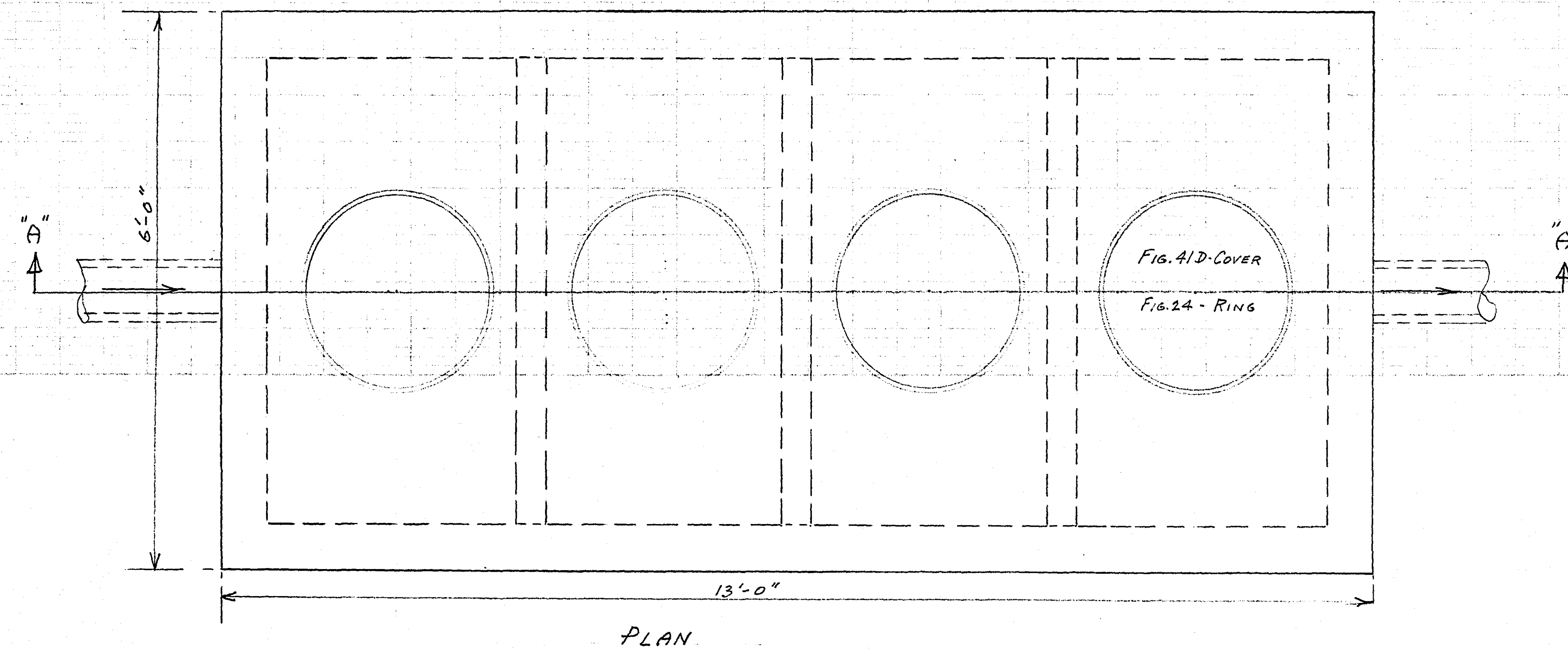
T-113
MICROFILMED
RAMSEY CO. ENGR.

Sheet #2

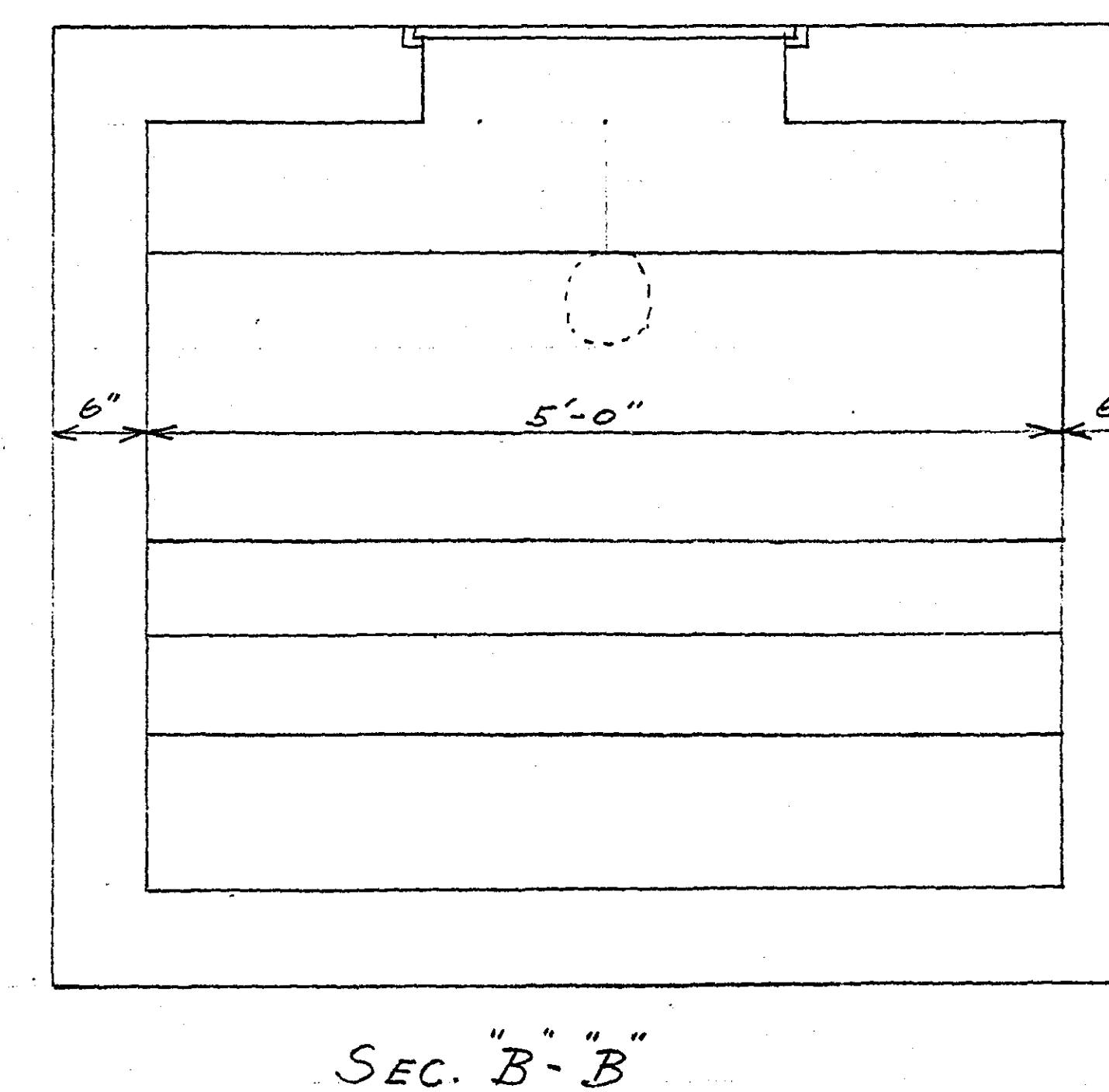
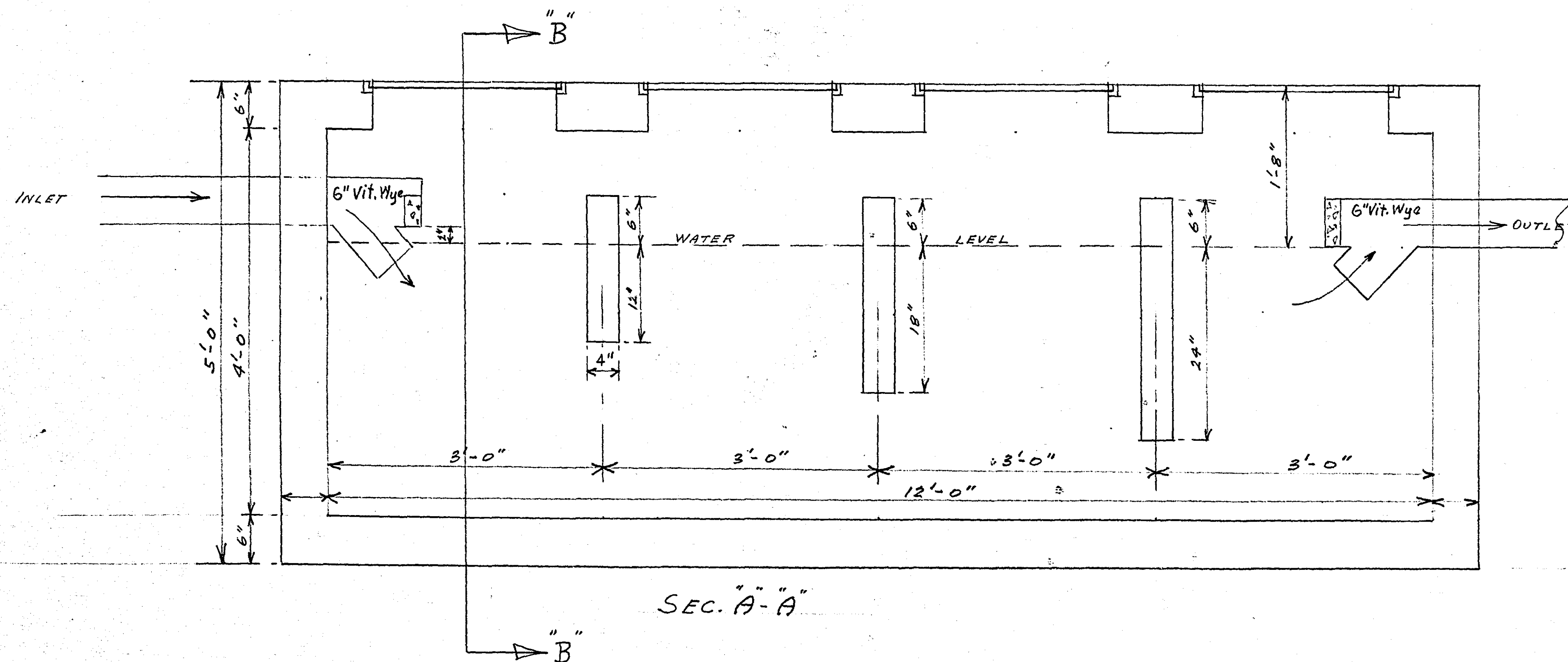


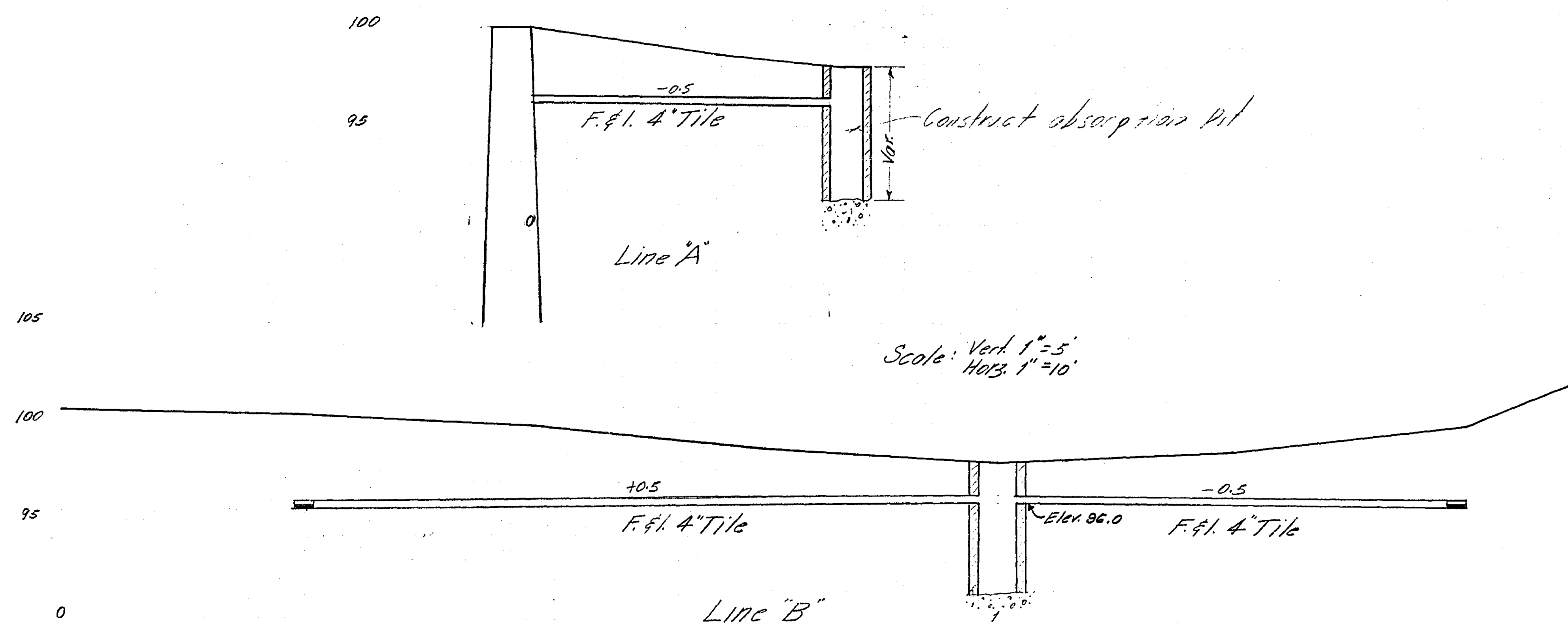
~ MATERIAL ~

Septic Tank	Cement	40 Sax @ .80	32.00
	Sand	3 C.Y. @ 2.00	6.00
	Rock	6 C.Y. @ 2.00	12.00
	M.H. Covers	4 @ 27.65	110.60
Drainage	Reinf. Steel	1000' $\frac{1}{2}$ " @ .035	35.00
	6" Drain Tile	300' @ .13	39.00
	4" Drain Tile	300' @ .10	30.00
	Rock	56 C.Y. @ 2.00	112.00
	6" Vit. Wye	2 @ 1.00	2.00
	Form Lumber	650 B.F. @ 100.00 M	65.00
	Nails, etc.		5.00
EST. COST MATERIAL			448.60

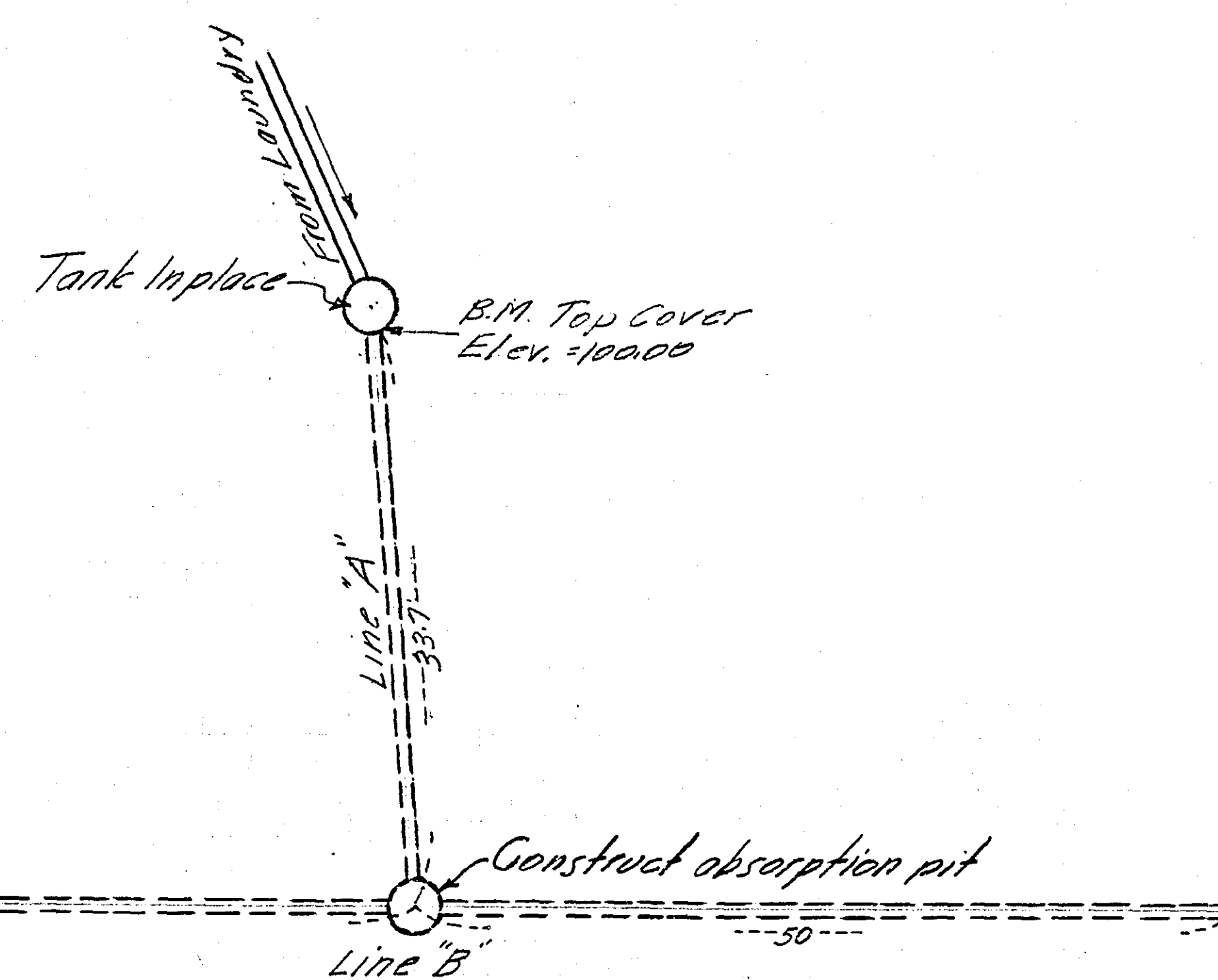


SEPTIC TANK
 RAMSEY SCHOOL FOR BOYS
 Scale: 1" = 1' 10-3-47
 5.7 C.Y. Concrete
 Reinf. Rods: $\frac{1}{2}$ " ϕ - 6" C to C = 1000 L.F.



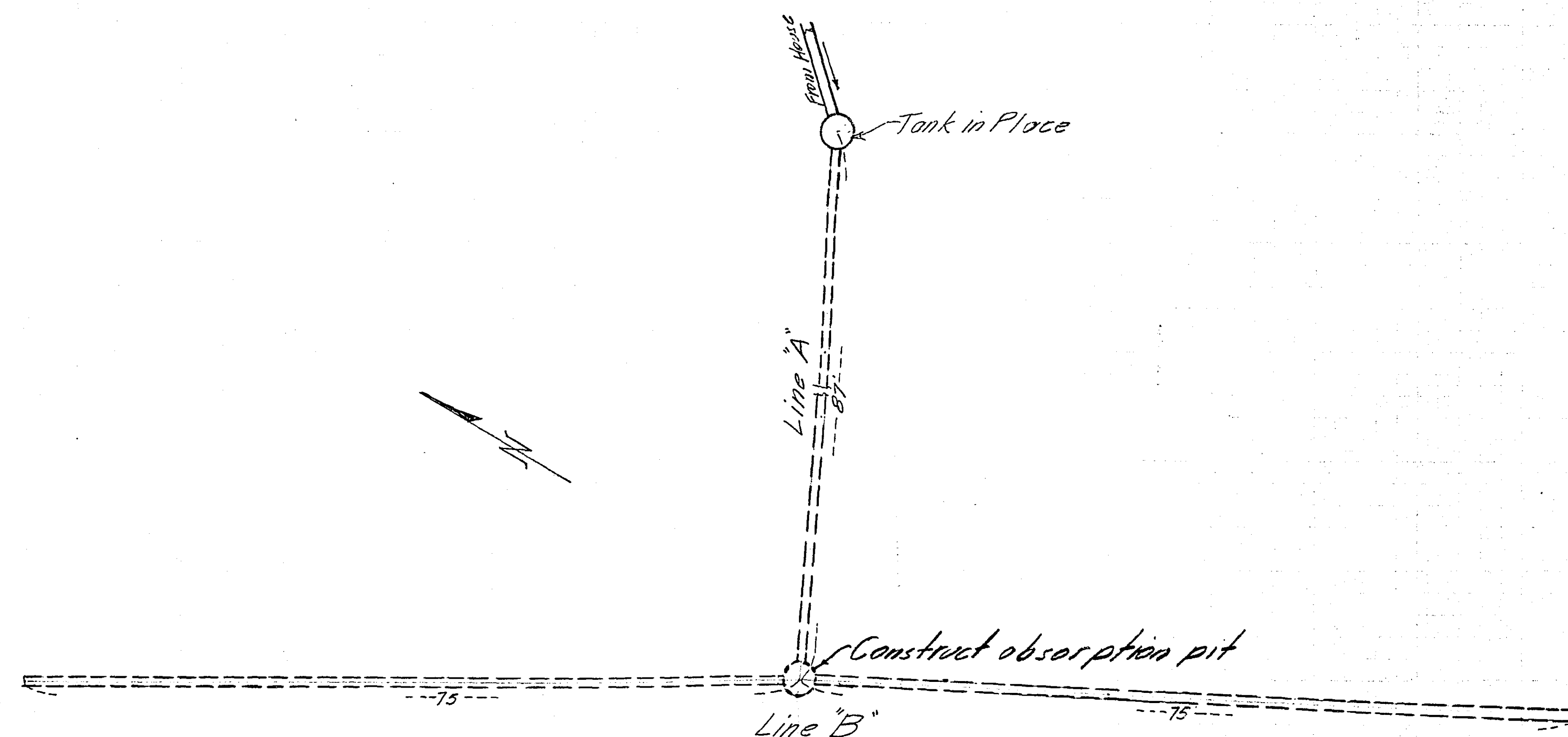
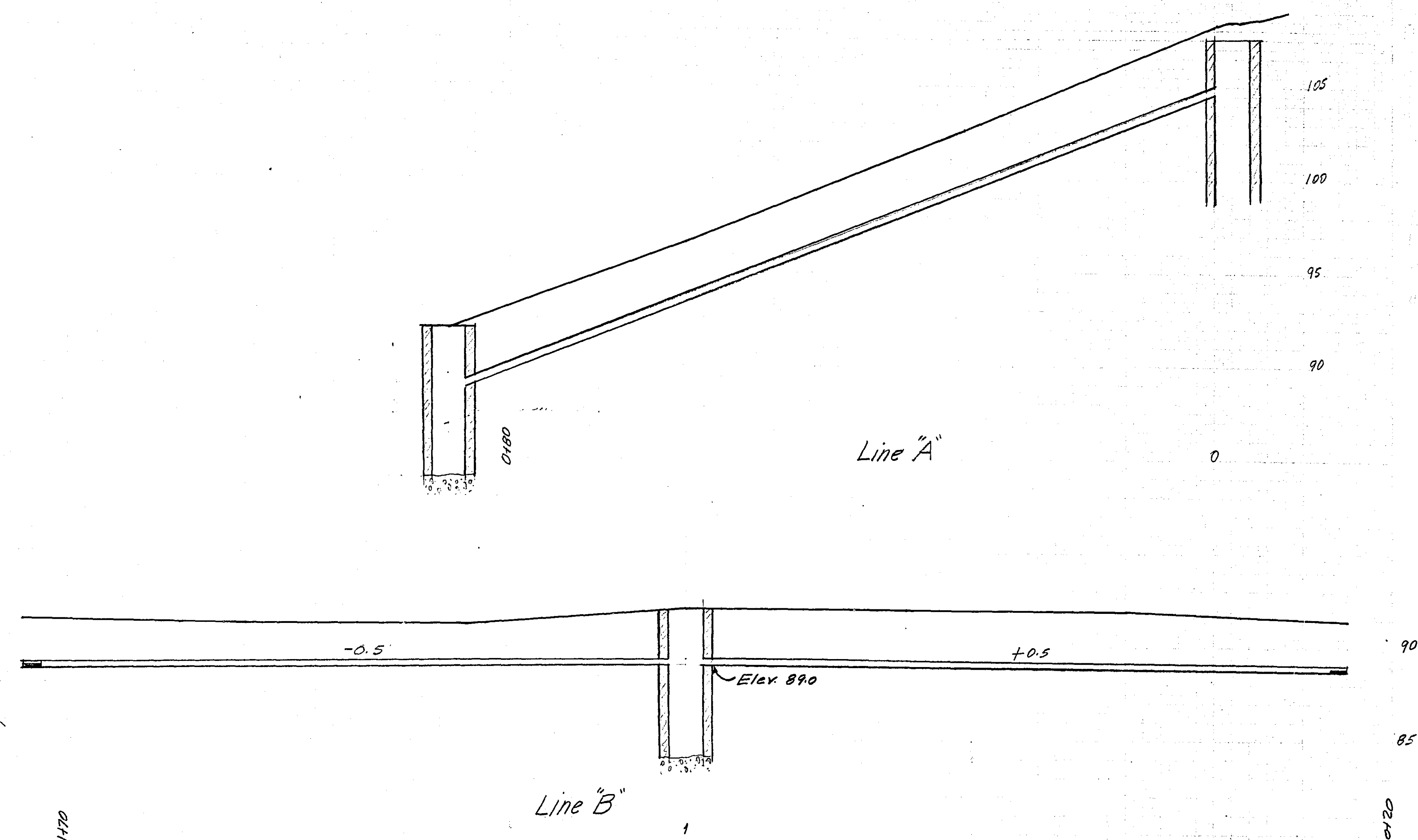


Scale: Vert. 1"=5'
Horiz. 1"=10'



Scale 1"=10'

DRAIN FIELD EXTENSION FROM LAUNDRY



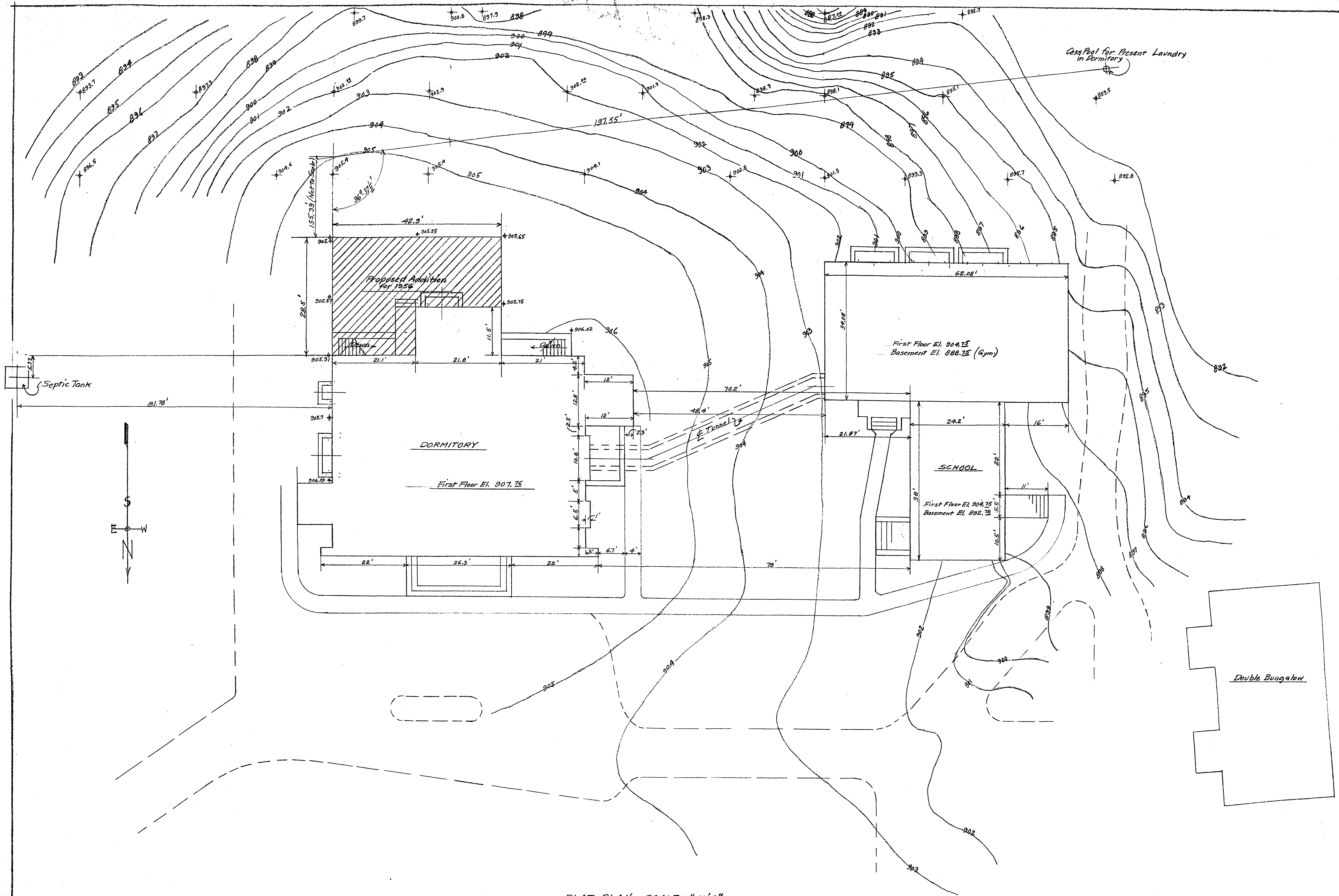
DRAIN FIELD EXTENSION FROM HOMES

T-113

BOYS HOME

MICROFILMED
HARVEY CO. ENGR.

Sheet 2 of 2



PLAT PLAN - SCALE 1"=10'-0"

PROPOSED ADDITION TO DORMITORY BUILDING
OF
HOME SCHOOL FOR BOYS
RAMSEY COUNTY, MINN.
SCALES NOTED
OFFICE OF COUNTY ENGINEER
Harry S. Brown
County Engineer, Del.

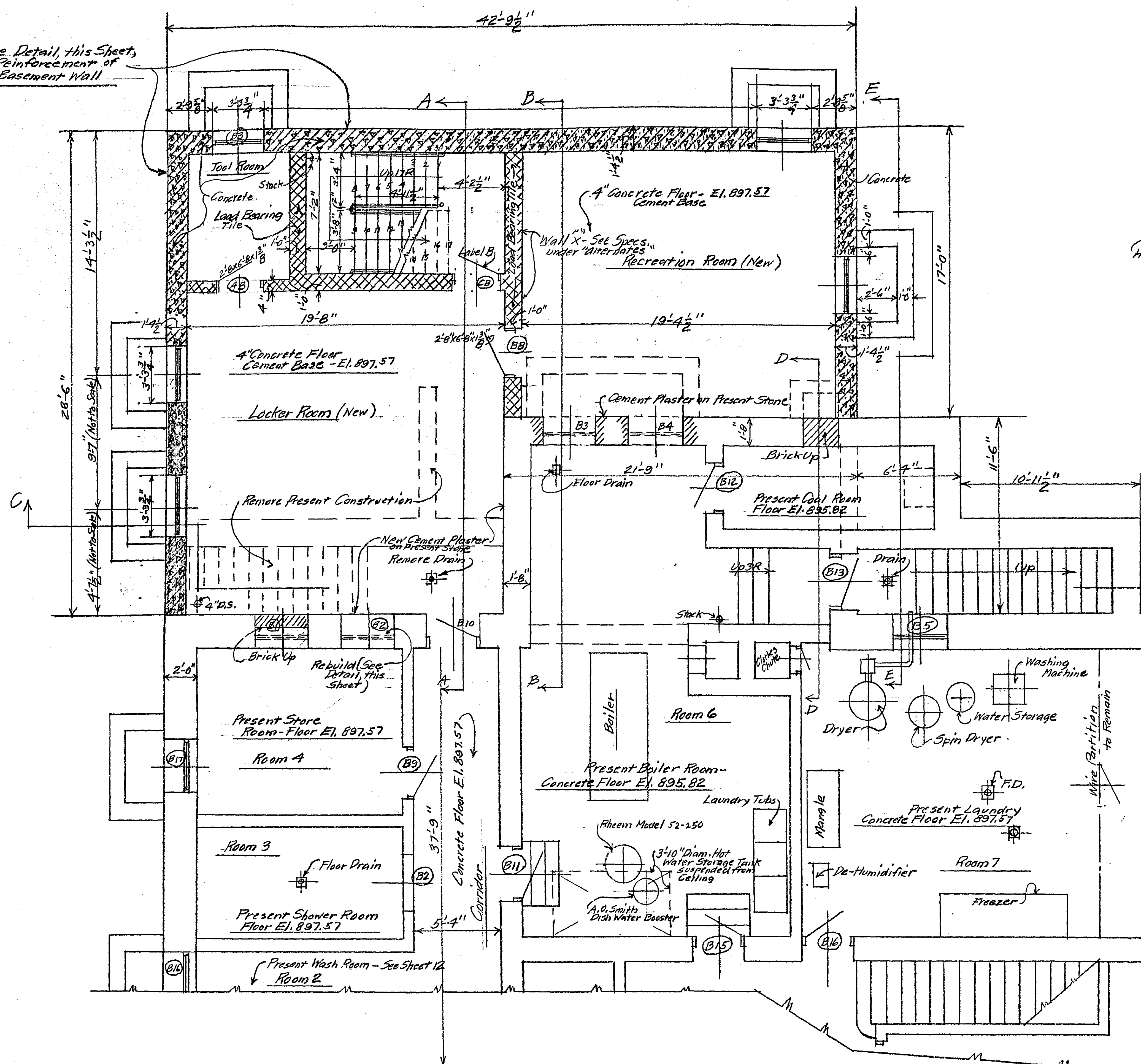
I hereby certify that this plan, specification, or
report was prepared by me or under my direct
supervision and that I am a duly Registered
Professional Engineer under the laws of the
State of Minnesota.
Harry S. Brown
Date: 2/10/36 Reg No. 818

MICROFILMED
RAMSEY CO. ENGR.

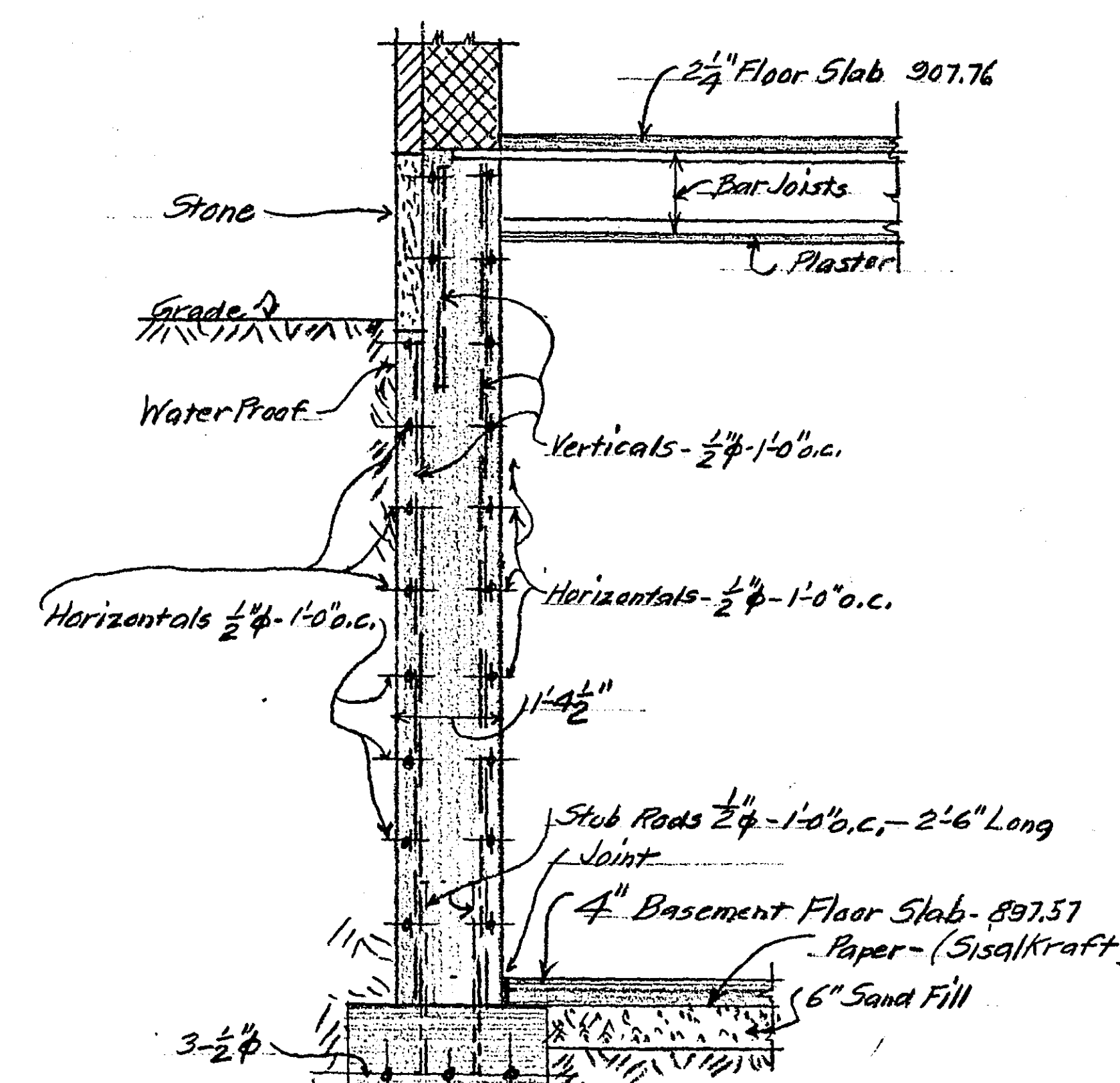
T-113
Sheet #1

F-113

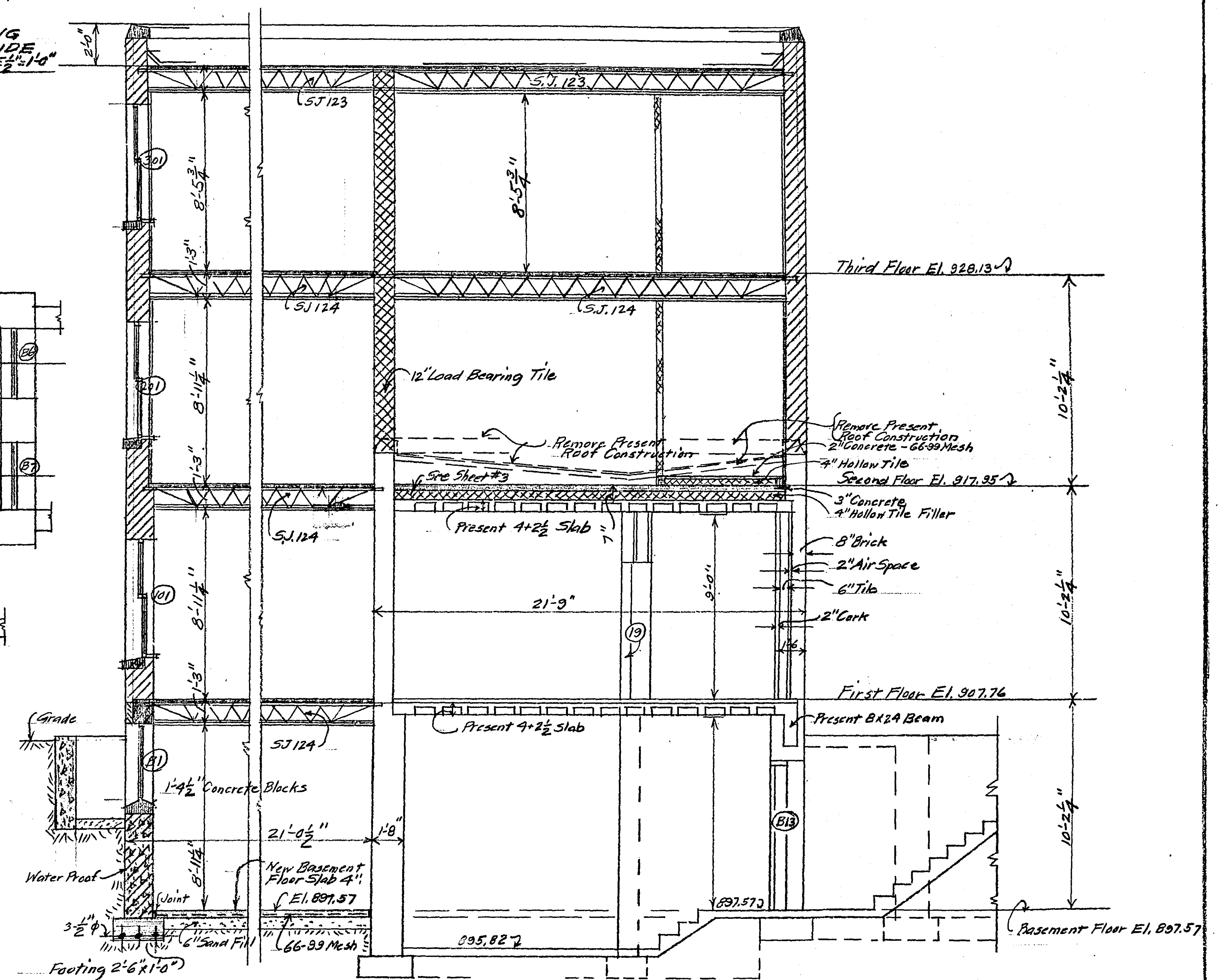
Note: See Detail, this Sheet, showing Reinforcement of Outside Basement Wall



BASEMENT FLOOR PLAN - SCALE $\frac{1}{4}'' = 1'-0''$



TYPICAL DETAIL SHOWING REINFORCEMENT OF OUTSIDE BASEMENT WALL - SCALE $\frac{1}{2}'' = 1'-0''$

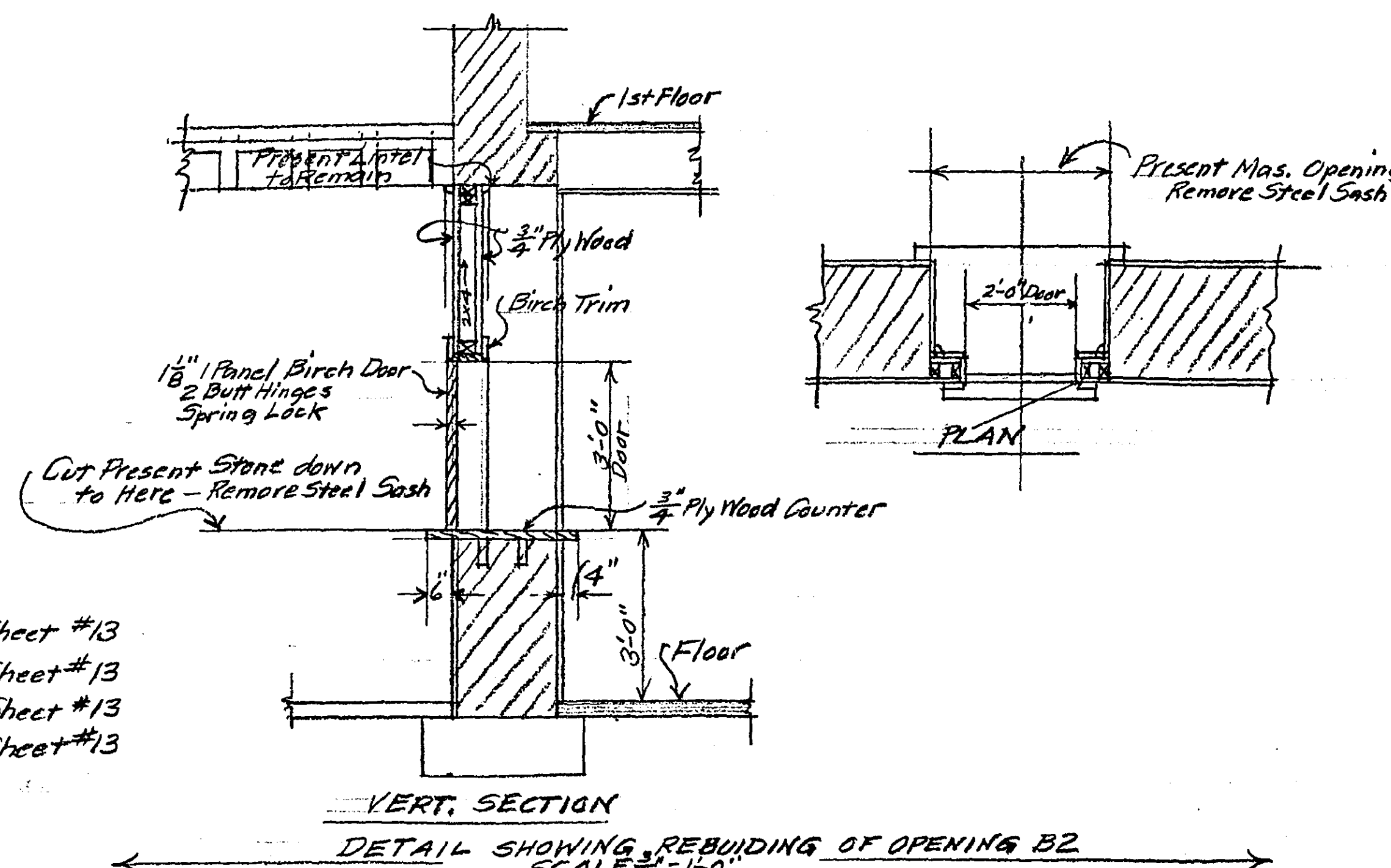


SECTION C-C - SCALE $\frac{1}{4}'' = 1'-0''$

Door Schedule			
Door	Size	Type	Hardware
CB	2'-8" x 6'-8" x 1'-4"	Flush - Label B Door (See Sheet #10)	See Sheet #10
BB	2'-8" x 6'-8" x 1'-4"	O.G. S.P. (See Sheet #10)	" " "
AB	2'-8" x 6'-8" x 1'-4"	O.G. S.P. (See Sheet #10)	" " "

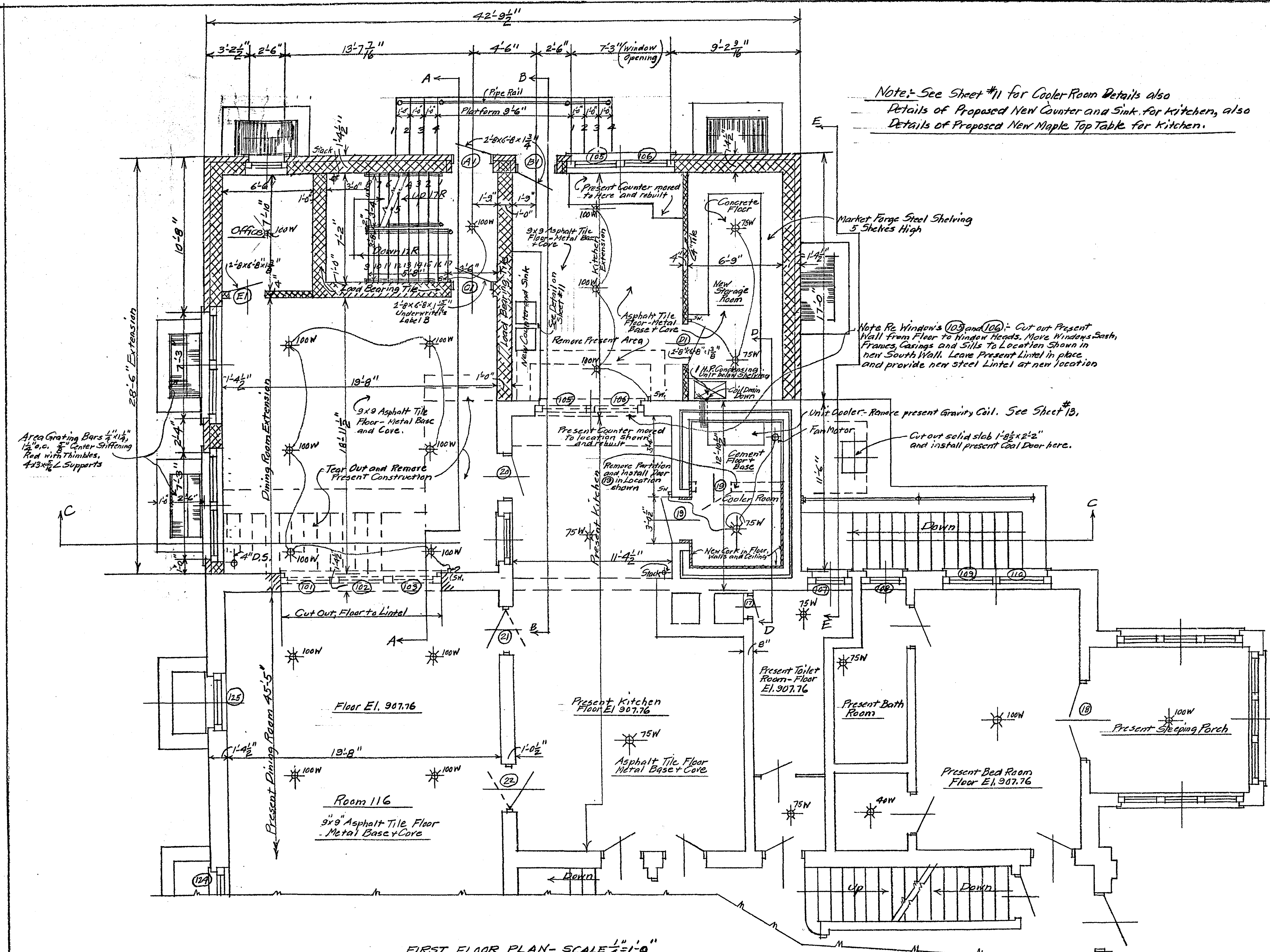
Note: Acoustical Tile to be 1/2" x 16" x 16" No Wood Statite Tile - Use No Wood Adhesive

Room Schedule					
Room	Floor	Walls	Ceiling	Base and Shoe	Picture Mold
Tool Room (New)	Concrete	Concrete + Smooth Tile	No Plaster on Bar Joists	None	None
Shair Well (New)	Concrete Stairs and Landings	" " " "	" " " "	None	None
Present Laundry	Concrete - (No Change)	No Change	No Change	No Change	No Change
Locker Room (New)	Concrete	Concrete + Smooth Tile and Cement Plaster on First Story	H.W. Plaster on Hy-Rib Lath - Painted	Cement 4" High	None
Recreation Room (New)	Concrete - Asphalt Tile	Concrete + Smooth Tile and Cement Plaster on First Story	H.W. Plaster on Hy-Rib Lath - Acoustical Tile	Rubber	No Wood
Recreation Room - Present (Not Shown on this Plan)	No Change	No Change	Acoustical Tile on Present Plaster (New)	No Change	Take down and Re-Set
Present Wash Room 2 - Area 121 #1 (Not Shown)	No Change	No Change	No Change	No Change	No Change
Present Tank Room 1 - See Sheet 12	No Change	No Change	No Change	No Change	No Change
Present Corridor - 5'-4" x 9'-0" (Not Shown)	No Change	No Change	No Change	No Change	No Change



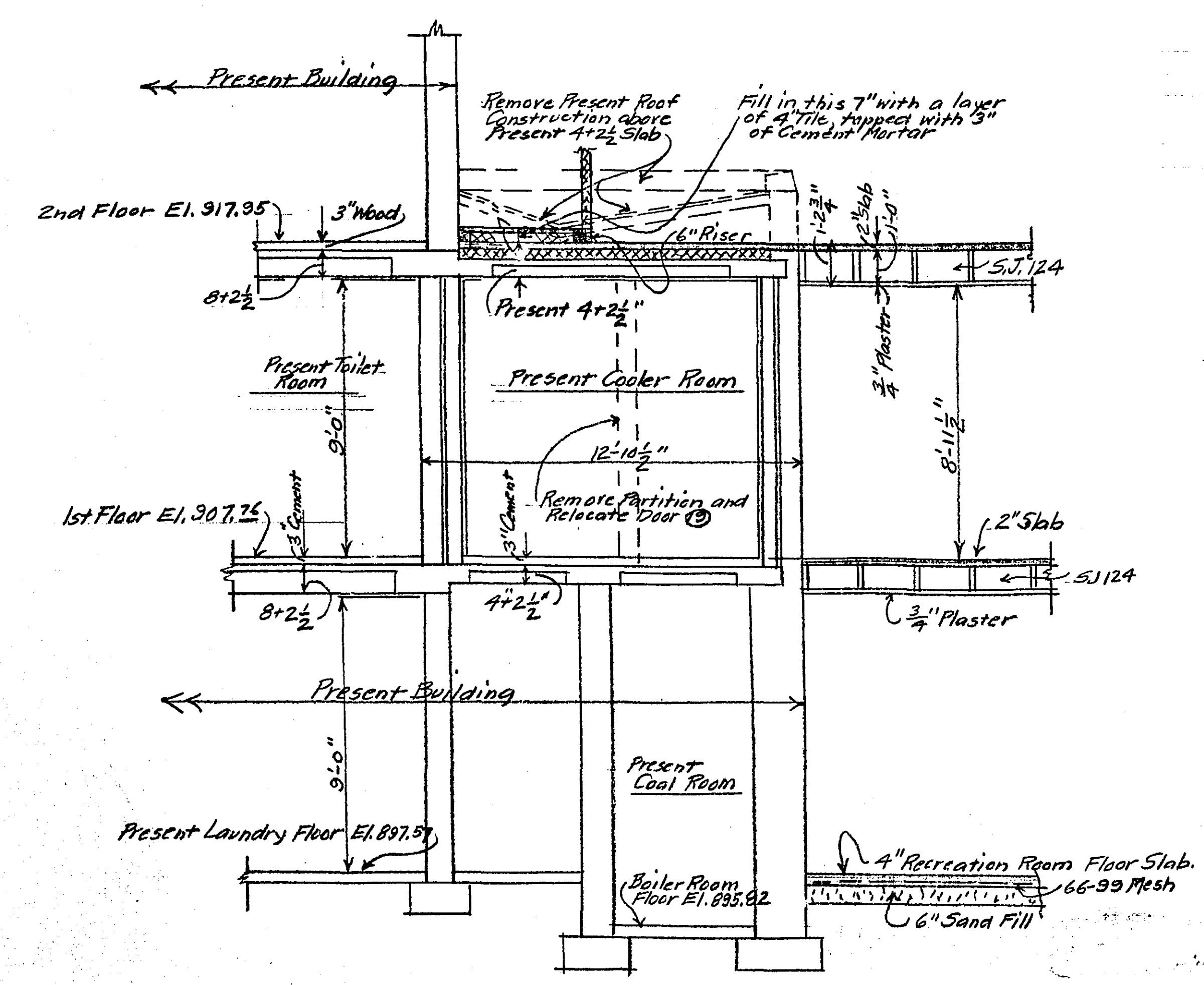
VERT. SECTION
DETAIL SHOWING REBUILDING OF OPENING B2
SCALE $\frac{1}{2}'' = 1'-0''$

Note: See Sheet #11 for Cooler Room Details also
 Details of Proposed New Counter and Sink for Kitchen, also
 Details of Proposed New Maple Top Table for Kitchen.

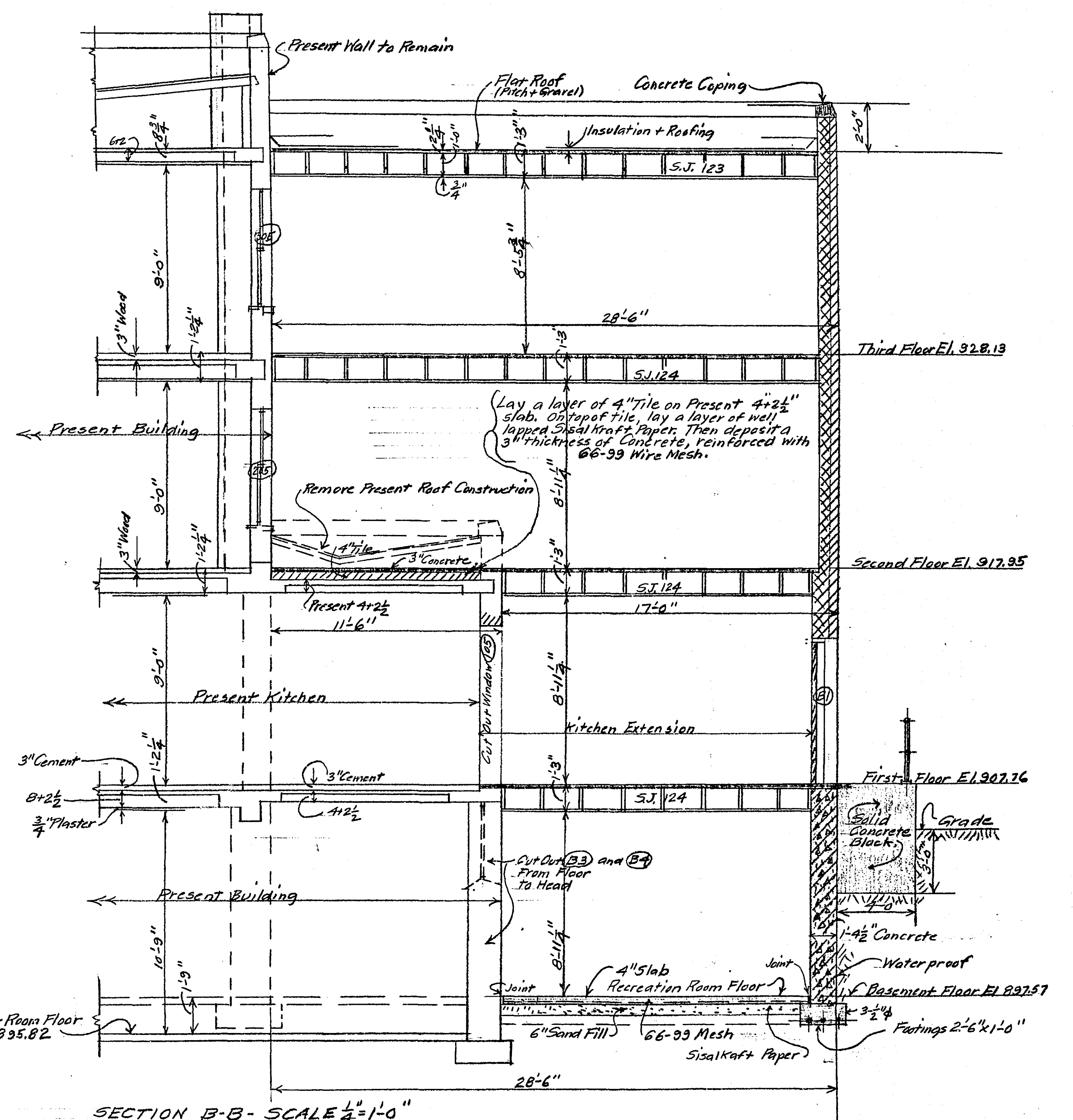


FIRST FLOOR PLAN - SCALE $\frac{1}{4}" = 1'-0"$

Note: Note that Wall containing Windows 101, 102 and 103, also Wall containing Door 20 and also Wall containing Windows 105 and 106 are present outside Walls. Where H.W. Plaster is called for on Walls of Dining Room Extension and Kitchen Extension, fasten 3/4" metal Lath to Present Face Brick and apply Plaster thereon.



SECTION D-D - SCALE $\frac{1}{4}" = 1'-0"$ (See Section B-B)



SECTION B-B - SCALE $\frac{1}{4}" = 1'-0"$

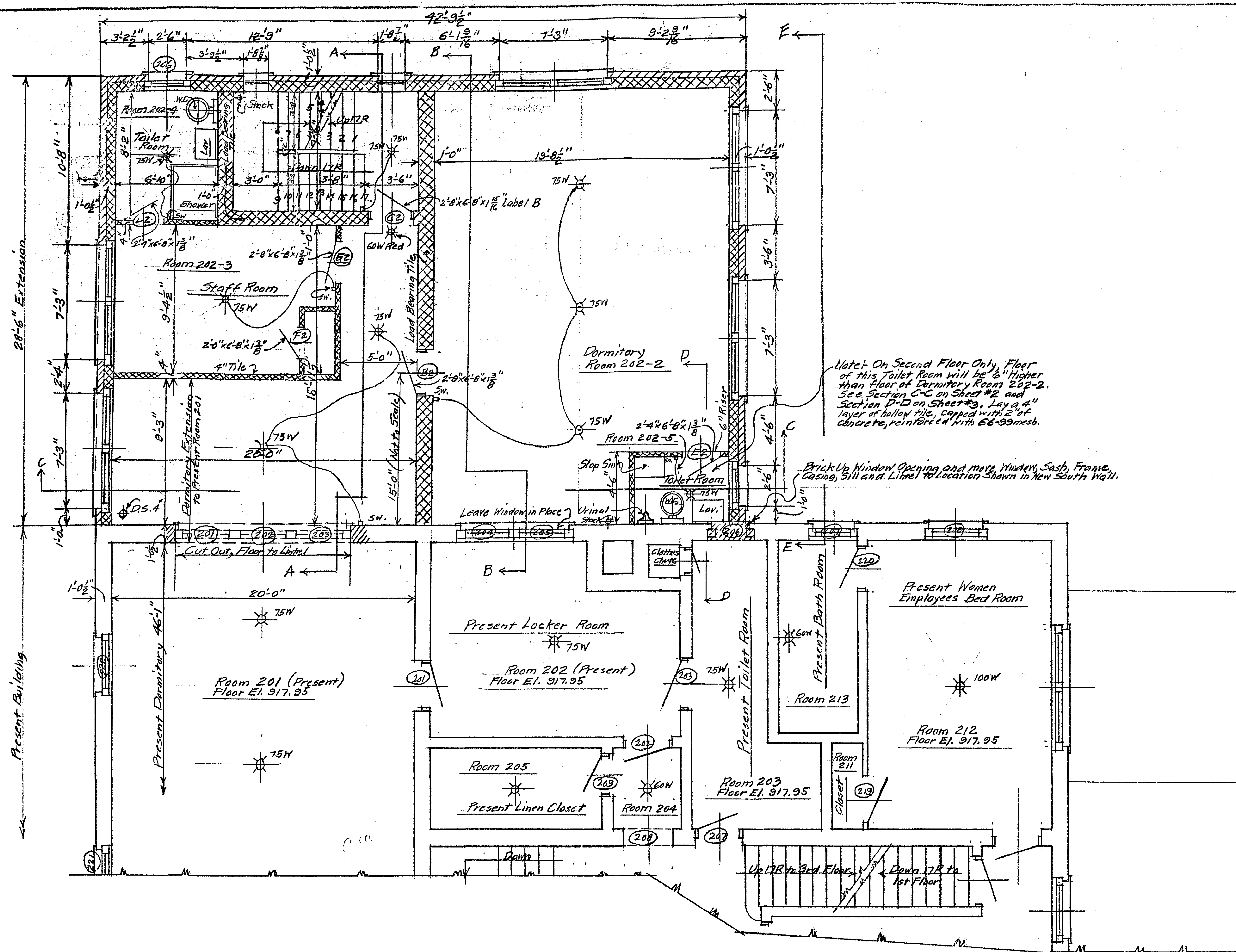
Note: See Sheet #12 for Bar Joist Layout.

Door Schedule - See Sheet #10

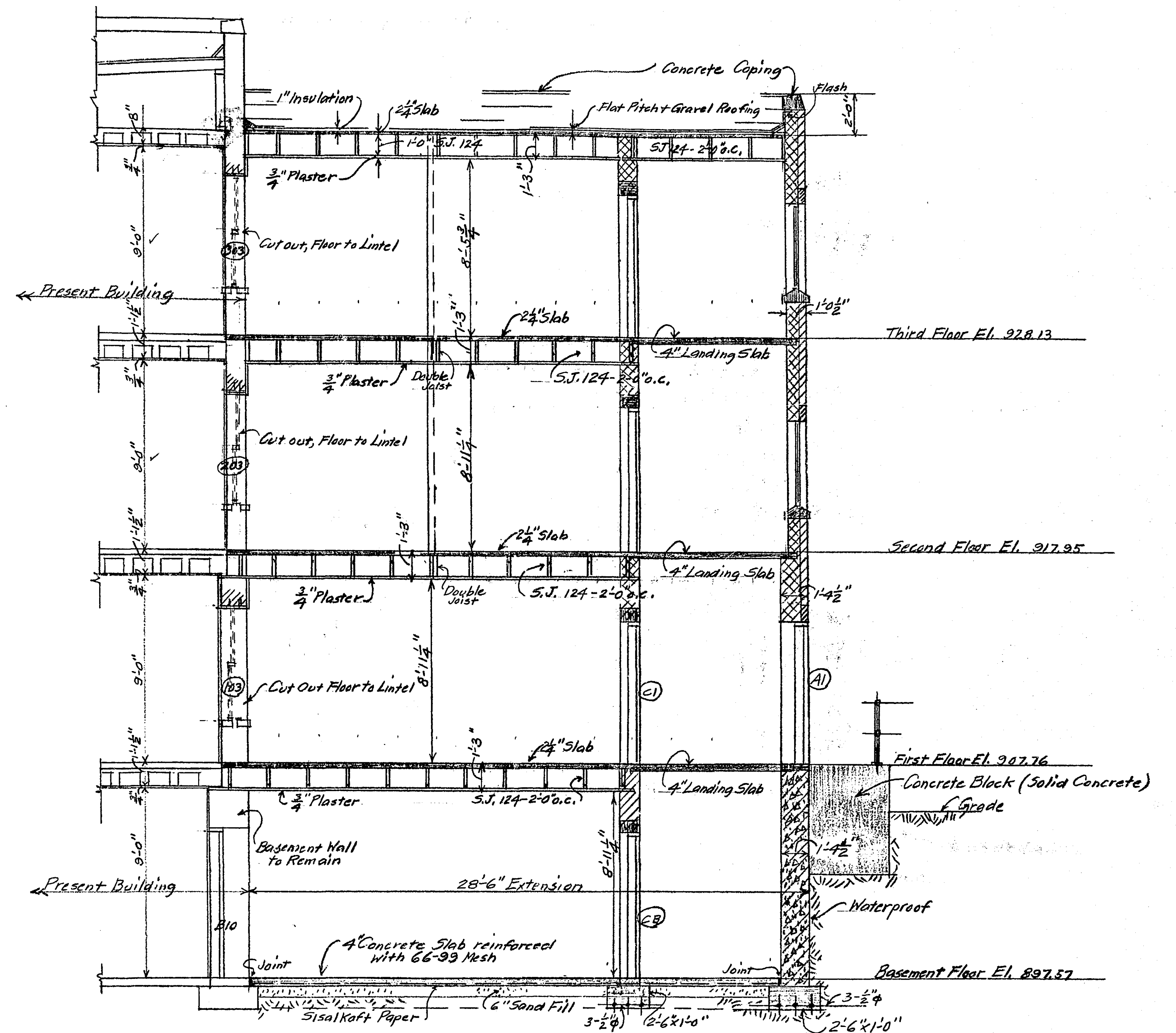
Door	Size	Type	Hardware
A1	2'-8" x 6'-8" x 1 3/4"	See Sheet #10	See Sheet #10 - Von Duprin Panic Hardware
B1	2'-8" x 6'-8" x 1 3/4"	See Sheet #10	Similar to Present Kitchen Door #20 -
C1	2'-8" x 6'-8" x 1 3/4"	Flush Label B Door - See Sheet #10	See Sheet #10 -
D1	2'-8" x 6'-8" x 1 3/4"	O.G.S.P. - See Sheet #10	See Sheet #10
E1	2'-8" x 6'-8" x 1 3/4"	O.G.S.P. - See Sheet #10	See Sheet #10
19	See Sheet #11	Present Door Moved	See Sheet #11

Room Schedule

Room	Floor	Walls	Ceiling	Base and Shoe	Picture Mold
Present Dining Room 45'-5" - Room 116	No Change to Present Asphalt Tile	No Change	Acoustical Tile on Present Plaster (New)	No Change	No Change (Take Down and Re-set)
Dining Room Extension	Asphalt Tile on Concrete Floor	H.W. Plaster, Painted	H.W. Plaster on Hy-Rib Lath, Acoustical Tile, New	Rubber	No Wood
Office	" " " "	" " " "	" " " "	Rubber	None
Present Kitchen	Take up Present Asphalt Tile on Concrete Floor and Replace with Plastic Tile on Concrete Floor	No Change	Acoustical Tile on Present Plaster	Rubber on Present Steel	No Wood
Kitchen Extension	" " " "	" " " "	" " " "	Rubber	No Wood
New Storage Room	Concrete Floor	No Plaster - Smooth Tile Surfaces	H.W. Plaster on Hy-Rib Lath, Painted	None	None
Cooler Room	Patch Present Floor	See Sheet #11	See Sheet #11	See Sheet #11	See Sheet #11
Stair Well	Concrete Stairs + Landings	Smooth Tile Surface	No Plaster - Leave bar joists exposed	None	None



SECOND FLOOR PLAN - SCALE $\frac{1}{4}'' = 1'-0''$



SECTION A-A - SCALE $\frac{1}{4}'' = 1'-0''$

Note: See Sheet #12 for Bar Joist Layout

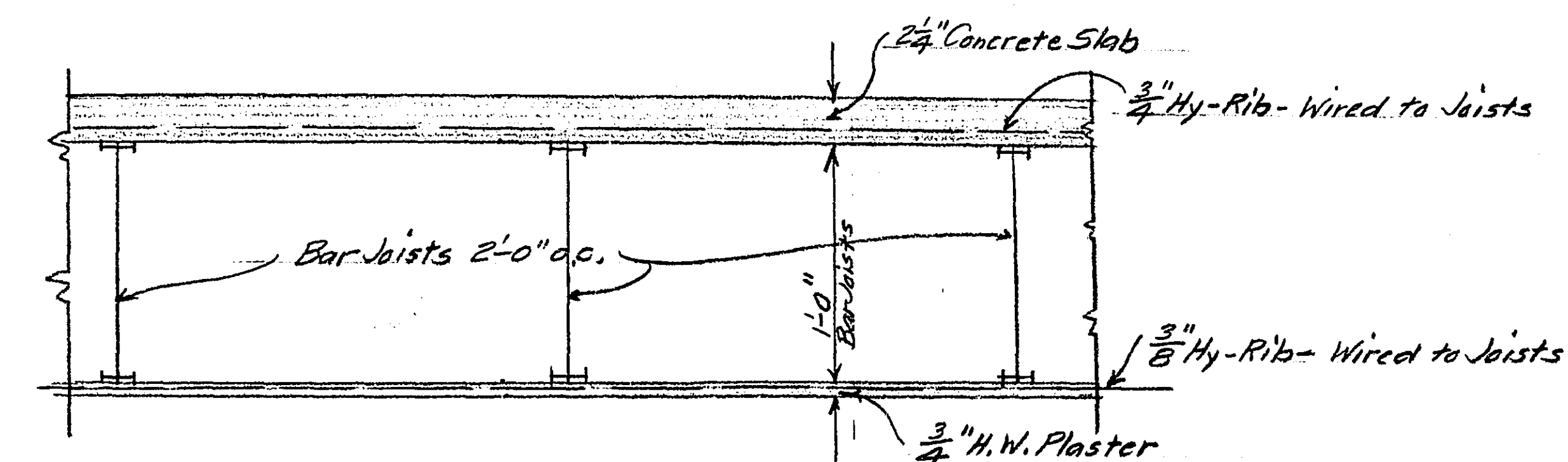
Door Schedule - See Sheet #10

Door	Size	Type	Hardware
A1	No Door	None	None
B2	2'-8 1/2" x 6'-8 1/2"	O.G. SP. Similar to Present 201	Match that on Present (201)
C2	2'-8 1/2" x 6'-8 1/2"	Flush - Label B Door (See Sheet #10)	See Sheet #10
D2	2'-4 1/2" x 6'-8 1/2"	O.G. SP. Similar to Present 201	Match that on Present (201)
E2	2'-4 1/2" x 6'-8 1/2"	" " " " " " " "	" " " " " "
F2	2'-4 1/2" x 6'-8 1/2"	" " " " " " " "	" " " " " "
G2	2'-4 1/2" x 6'-8 1/2"	" " " " " " " "	" " " " " "

Note: Note that one Wall of Dormitory Extension and Dormitory Room 202-2 is the present Outside South Wall. This wall has Face Brick Facing and H.W. Plaster is called for. In this case, fasten 3/4" metal lath to face brick and apply plaster there to.

Room Schedule

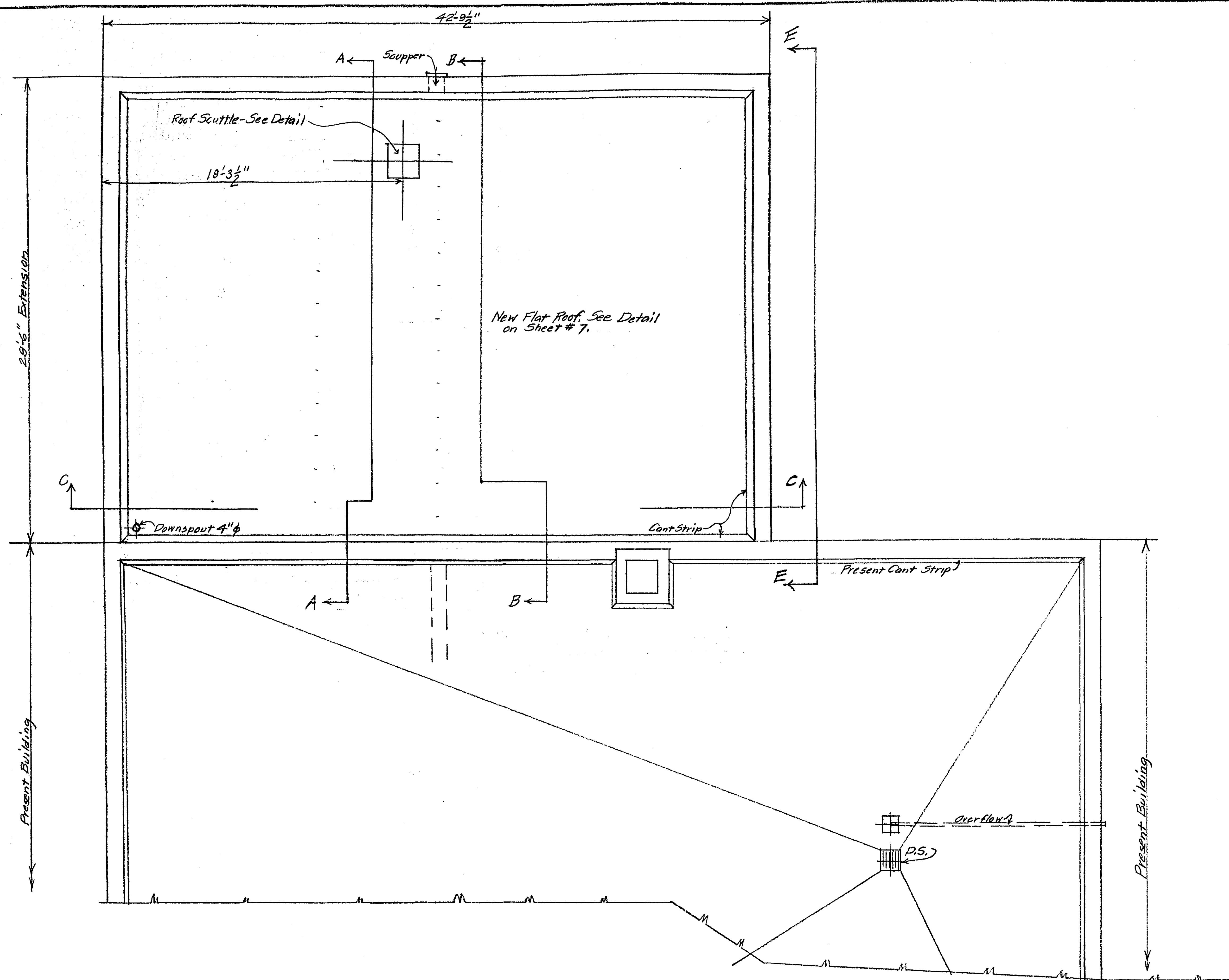
Room	Floor	Walls	Ceiling	Base & Shoe	Picture Mould
201 (Present) (Dormitory)	Asphalt Tile on Present Maple Floor	No Change	Acoustical Tile on Present Plaster (Now)	Rubber Base on Present Base	No Change (Re Set)
202 (Present) (Locker Room)	No Change	No Change	No Change	No Change	No Change
Dormitory Extension to Present Room 201	Asphalt Tile on Concrete Floor	H.W. Plaster, Painted	H.W. Plaster on Ry-Rib Lath, Acoustical Tile	Rubber Base	No Wood
202-2 (Dormitory)	" " " " " "	" " " " " "	" " " " " "	" " " " " "	No Wood
202-3 (Staff Room)	" " " " " "	" " " " " "	" " " " " "	" " " " " "	None
202-4 (Toilet Room)	" " " " " "	" " " " " "	" " " " " "	" " " " " "	None
202-5 (Toilet Room)	" " " " " "	" " " " " "	" " " " " "	" " " " " "	None
Stair Wall	Concrete Stairs and Landings	Smooth Tile Surfaces	" " " " " "	None	None



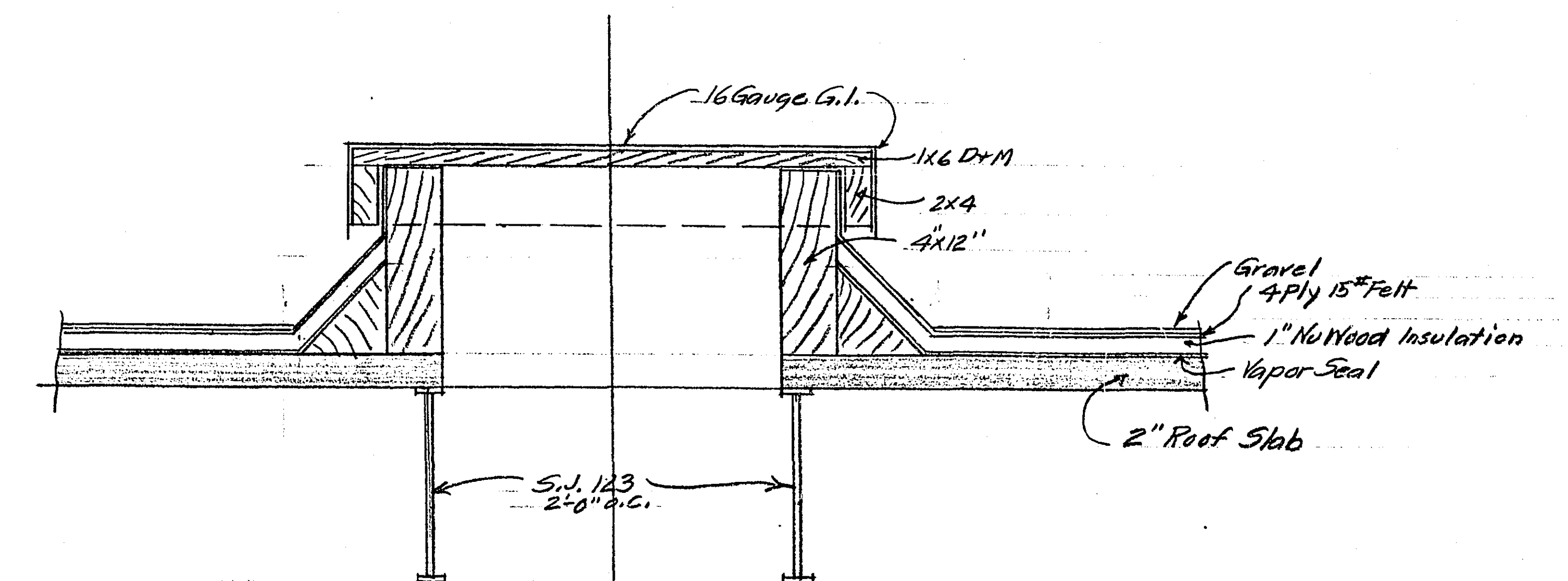
Door Schedule - See Sheet #10			
Door	Size	Type	Hardware
A3	No Door	None	None
B3	2'-8" x 6'-8" x 1 1/2"	44.5P - Similar to Present (30)	Match that on Present (30)
C3	2'-8" x 6'-8" x 1 1/2"	Flush - Label B Door (See Sheet #10)	See Sheet #10
D3	2'-4" x 6'-8" x 1 1/2"	0.6.5P - Similar to Present (30)	Match that on Present (30)
E3	2'-4" x 6'-8" x 1 1/2"	" " " " " " " "	" " " " " "
F3	2'-0" x 6'-8" x 1 1/2"	" " " " " " " "	" " " " " "
G3	2'-8" x 6'-8" x 1 1/2"	" " " " " " " "	" " " " " "

Note:- Note that one wall of Dormitory Extension to Room 301, Room 302-2 and Room 308-5 is the Present Outside South Wall. This wall has Face Brick facing and H.W. Plaster is called for. In this case, fasten 3/4" metal lath to face brick and apply H.W. Plaster thereto.

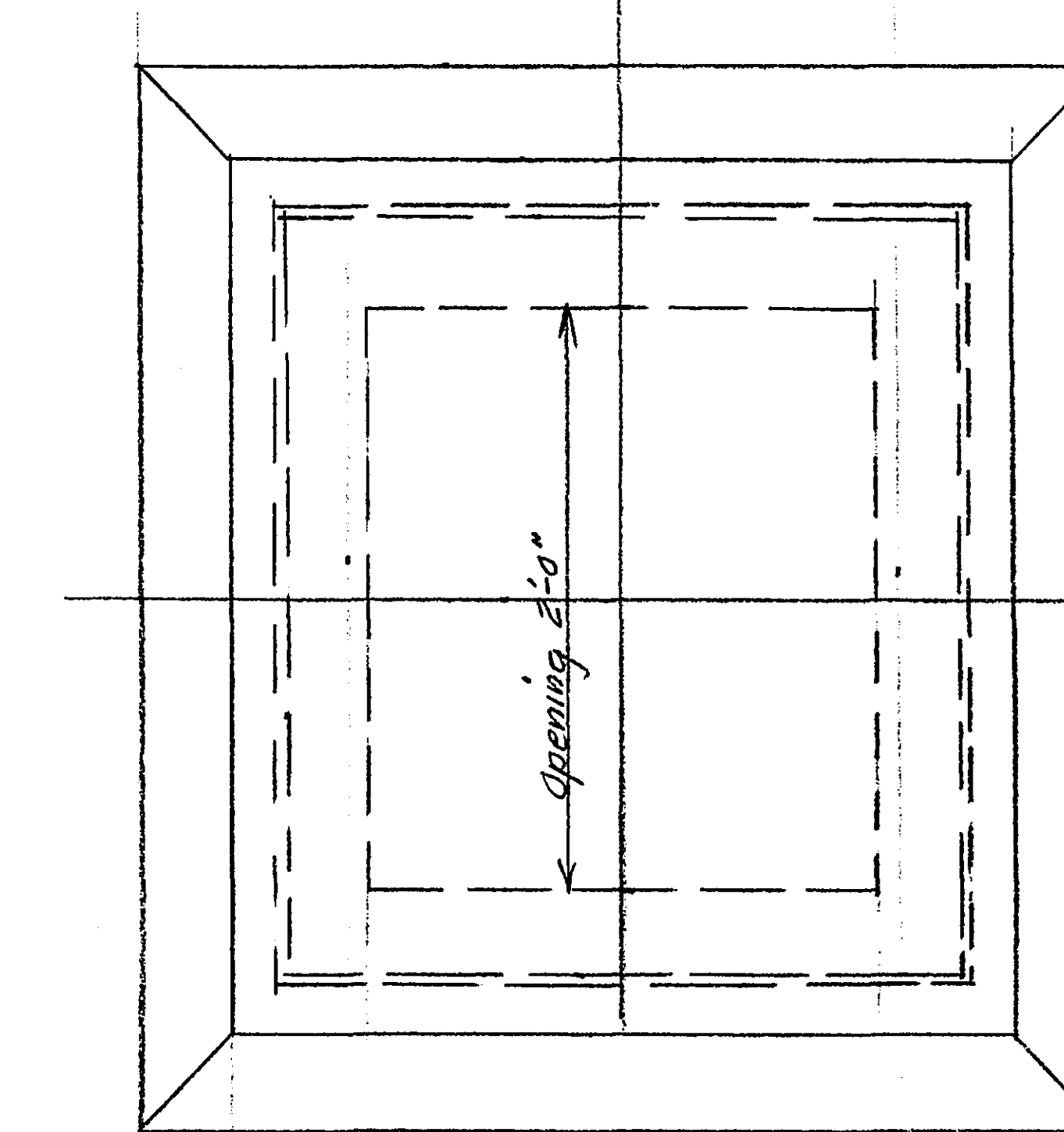
Room Schedule					
Room	Floor	Walls	Ceiling	Base + Slat	Picture Mold
Present Dormitory Room 301	Asphalt Tile on Present Maple Floor	No Change	Acoustical Tile on Present Plaster (New)	Rubber on Present Base	No Change (Re Set)
Dormitory Extension to Present Room 301	Asphalt Tile on Concrete Floor	H.W. Plaster, Painted	H.W. Plaster on Hy-Rib Lath, Acoustical Tile	Rubber Base	No Wood
Present Storage Room 302	No Change	No Change	No Change	No Change	No Change
302-2 (Dormitory #2)	Asphalt Tile on Concrete Floor	H.W. Plaster, Painted	H.W. Plaster on Hy-Rib Lath, Acoustical Tile	Rubber Base	No Wood
302-3 (Office)	" " " " "	H.W. Plaster, Painted	H.W. Plaster on Hy-Rib Lath, Painted	" "	None
302-4 (Toilet Room)	" " " " "	H.W. Plaster, Painted	" " " " " " "	" "	None
302-5 (Toilet Room)	" " " " "	H.W. Plaster, Painted	" " " " " " "	" "	None
Stair Well	Concrete Stairs and Landings	Smooth Tile Surfaces	—	None	None



ROOF PLAN - SCALE $\frac{1}{4}" = 1'-0"$

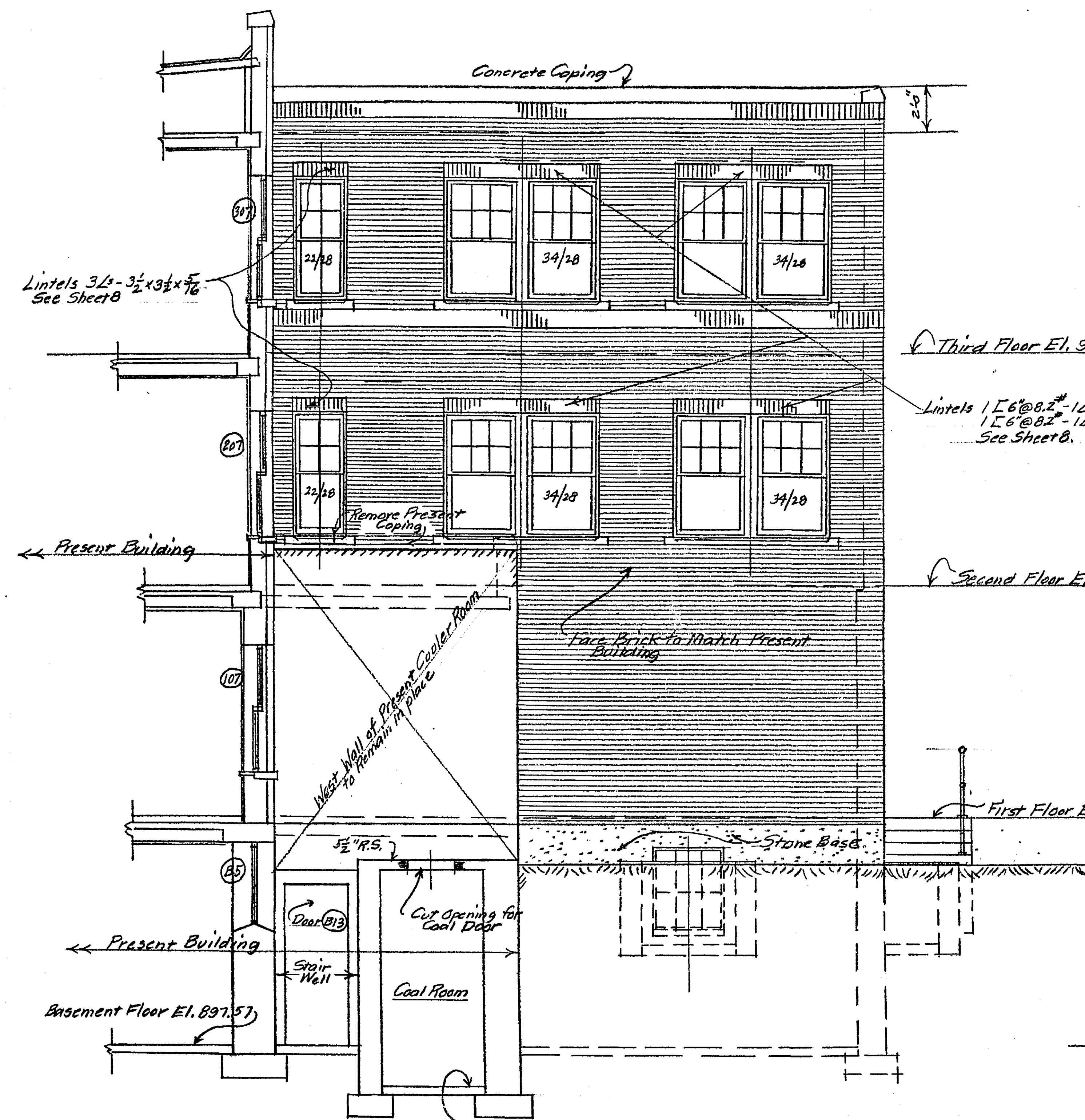


SECTION



PLAN

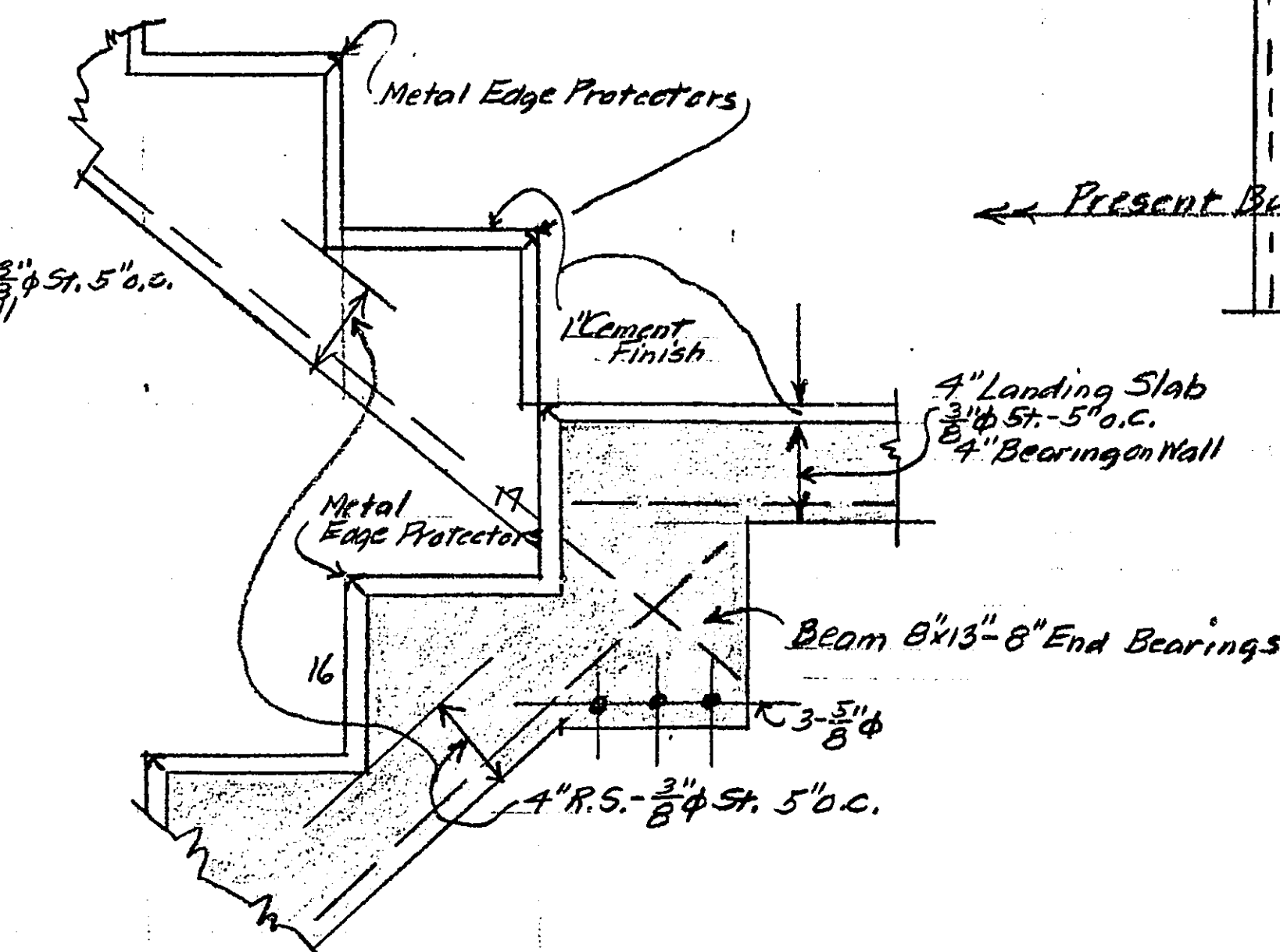
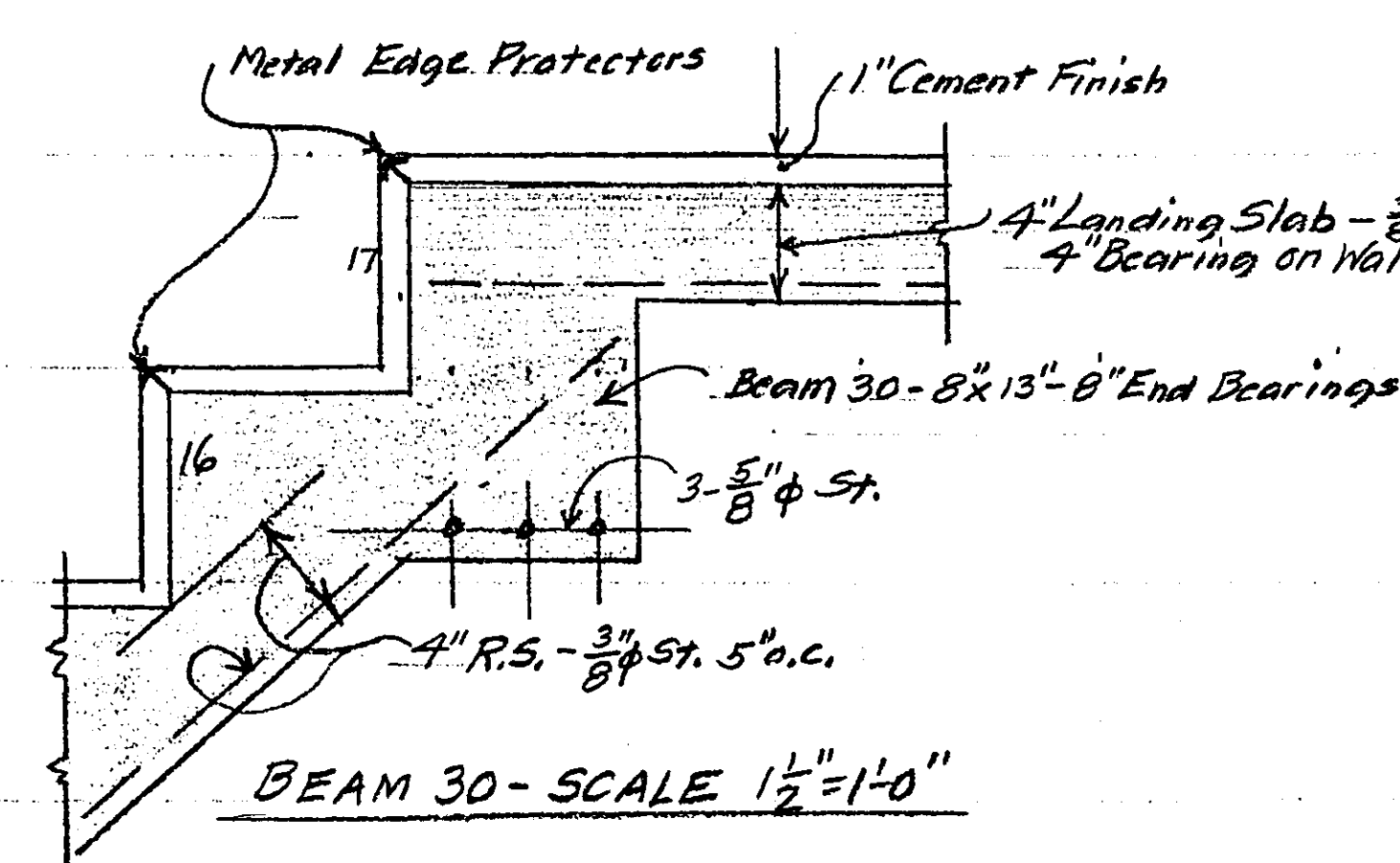
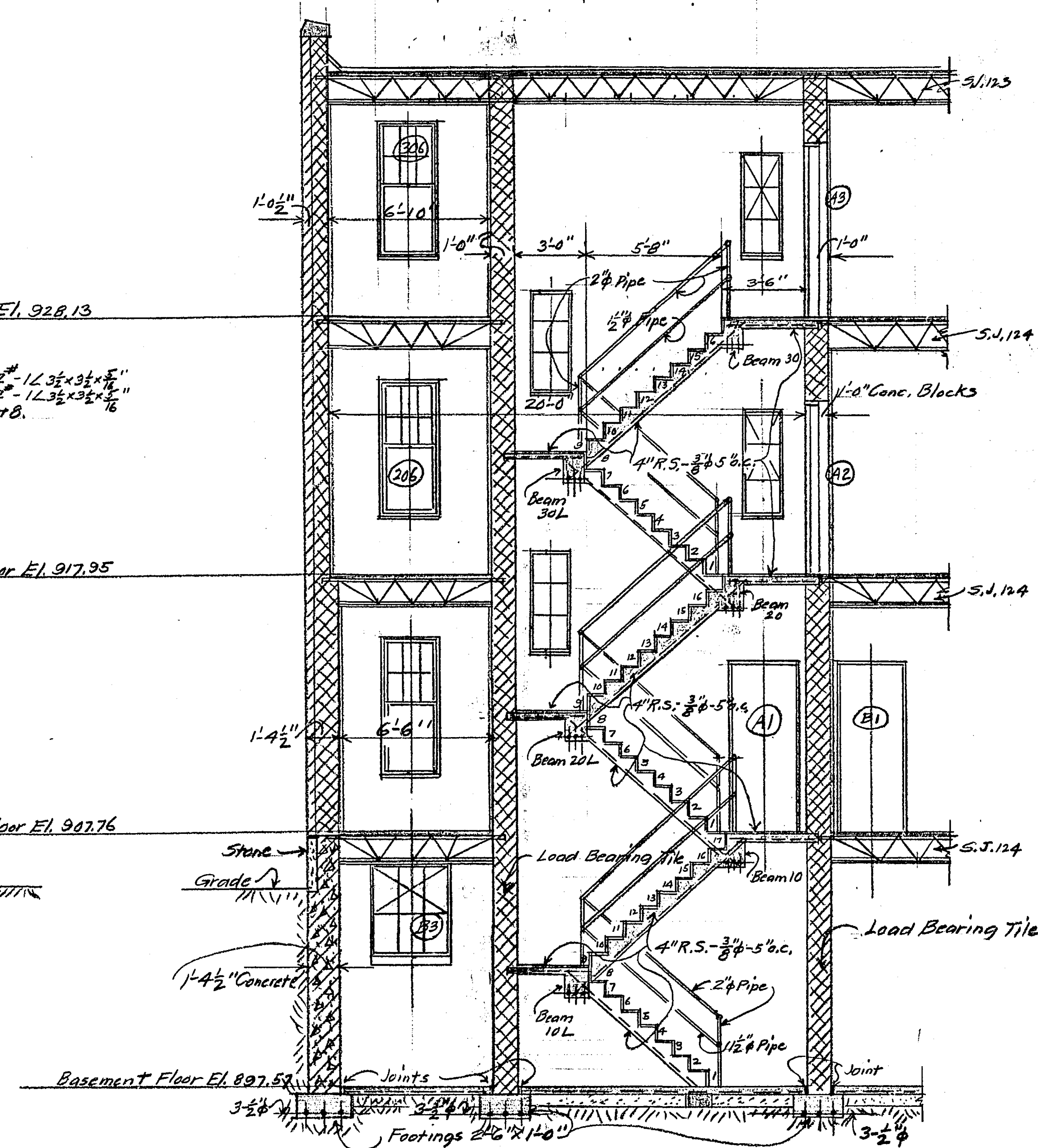
DETAIL OF ROOF SCUTTLE - SCALE $\frac{1}{2}" = 1'-0"$



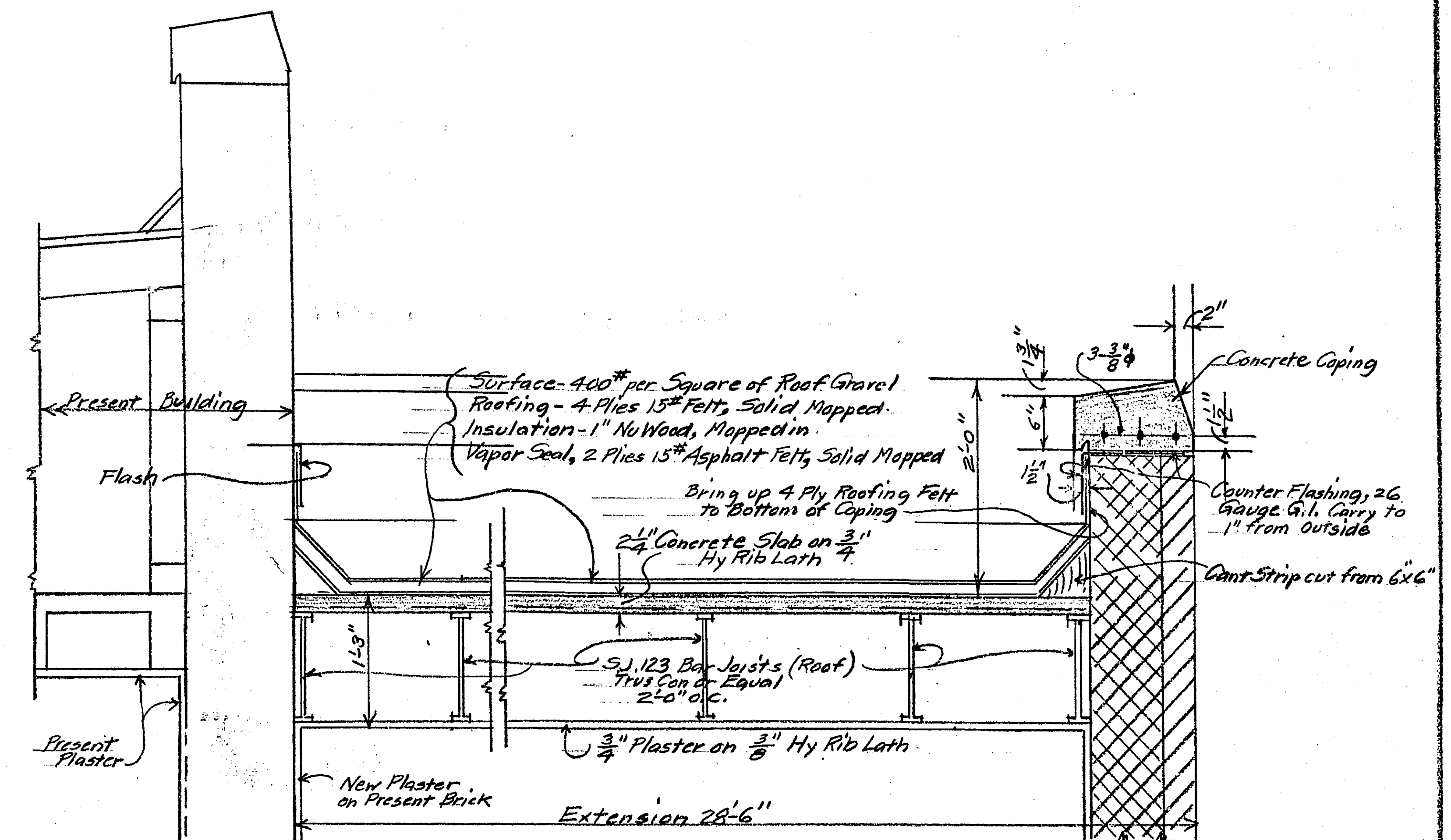
Third Floor El. 928.13

Second Floor El. 917.95

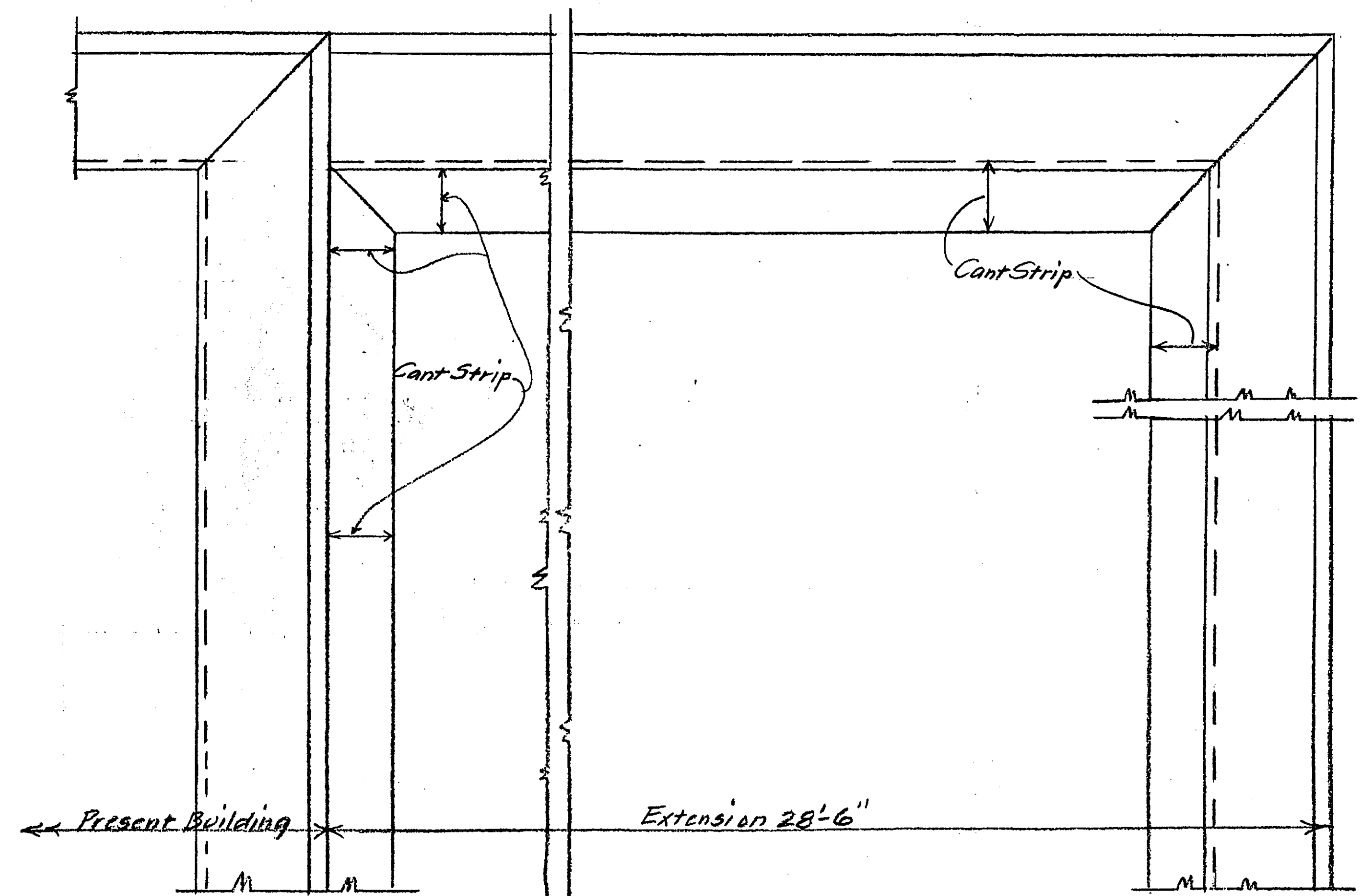
First Floor El. 907.76



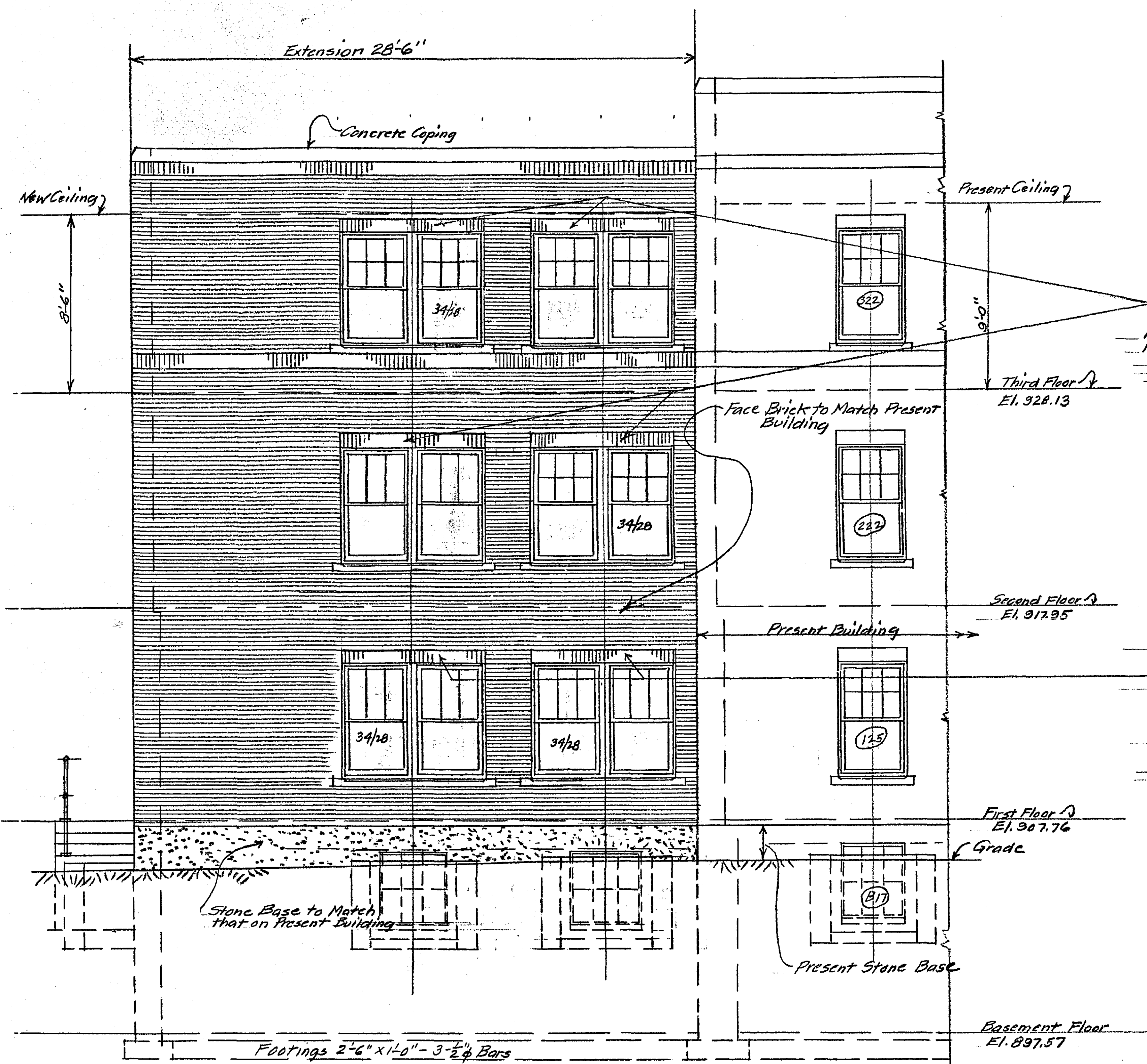
Note: Beams 30L, 20L and 10L are similar to Beams 20 and 10.



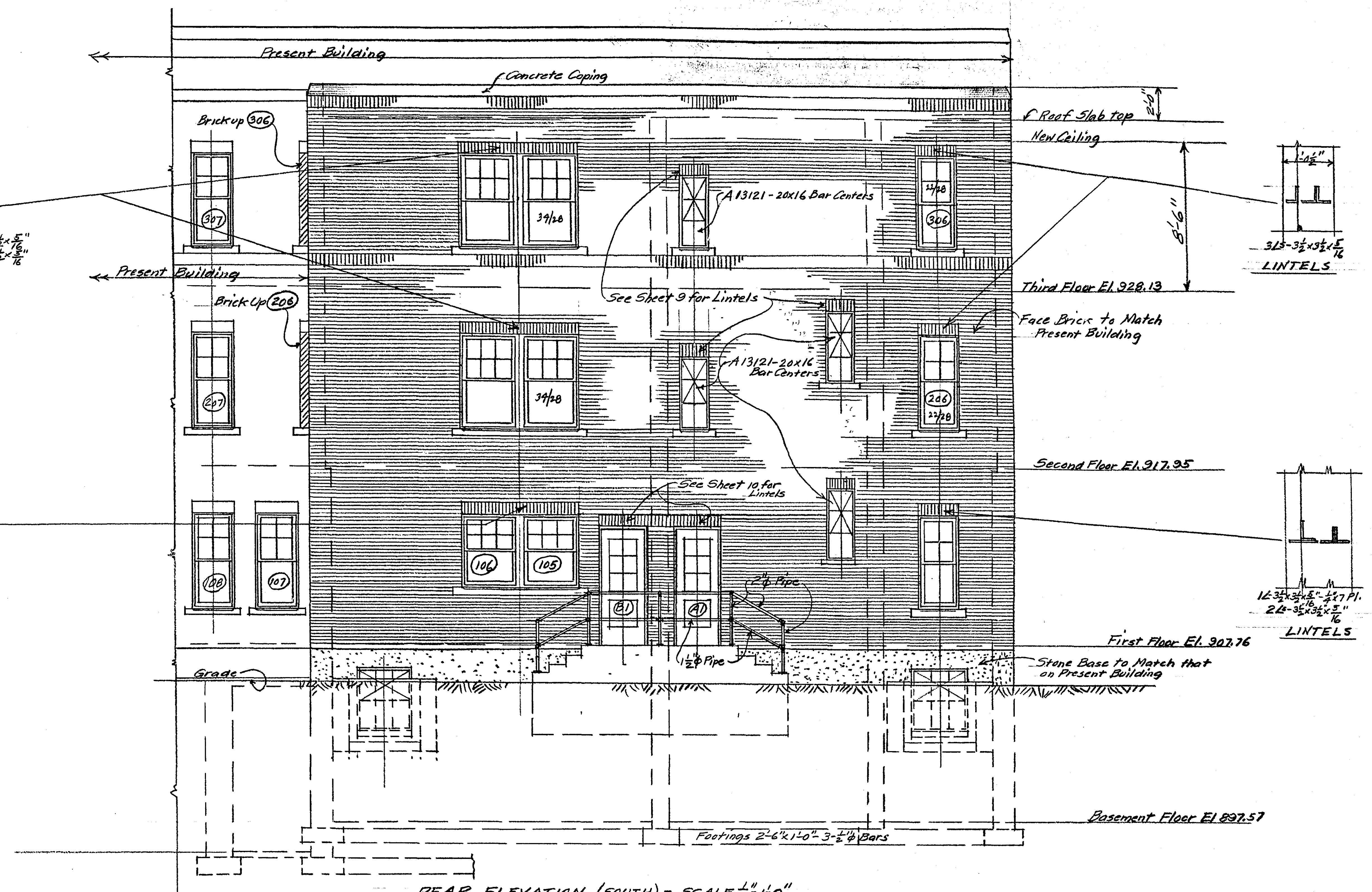
ROOF AND PARAPET SECTION TAKEN ON LINE A-A - SCALE $\frac{1}{2}" = 1'-0"$



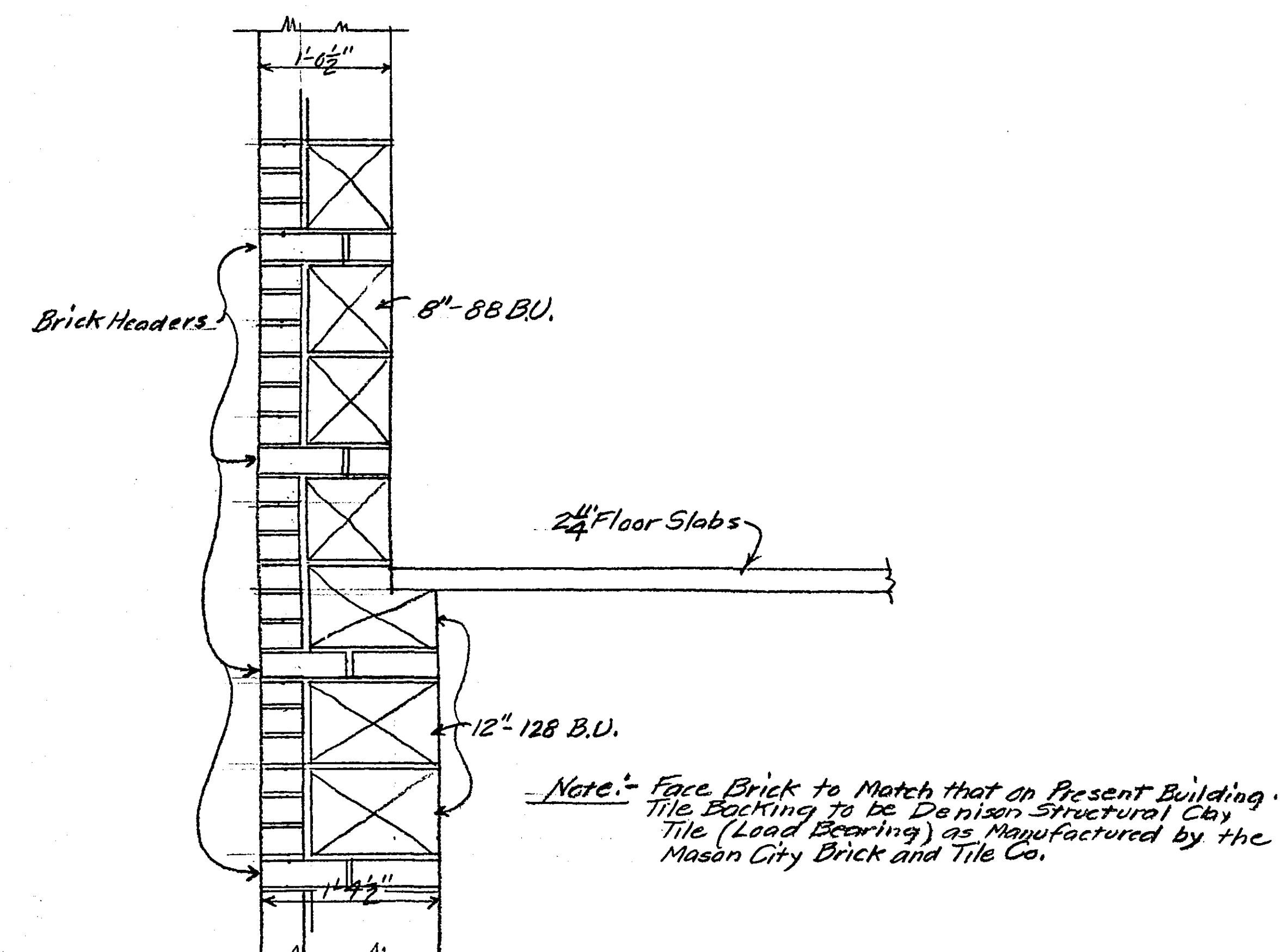
PLAN - SCALE $\frac{1}{2}" = 1'-0"$



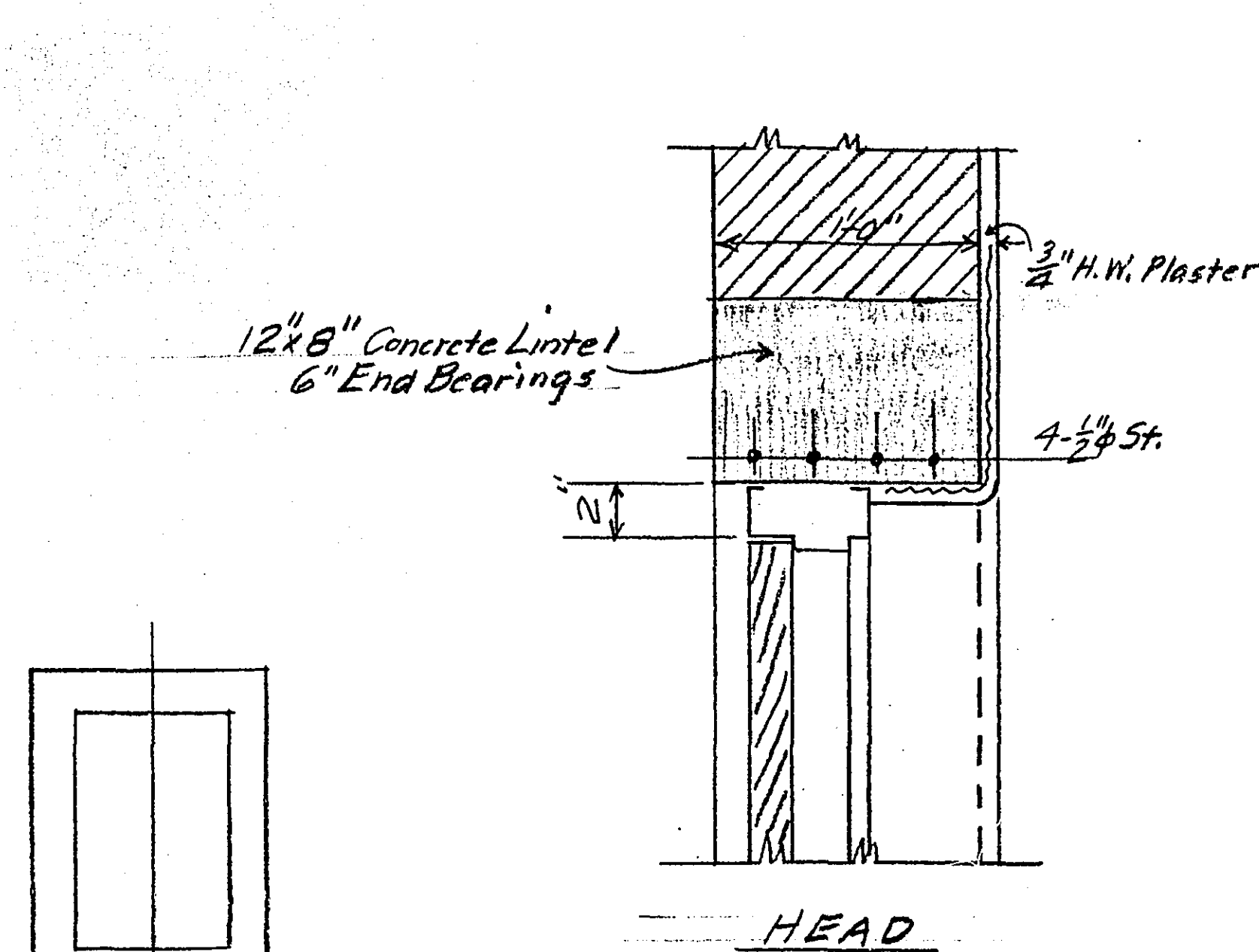
EAST SIDE ELEVATION - SCALE 1/4" = 1'-0"



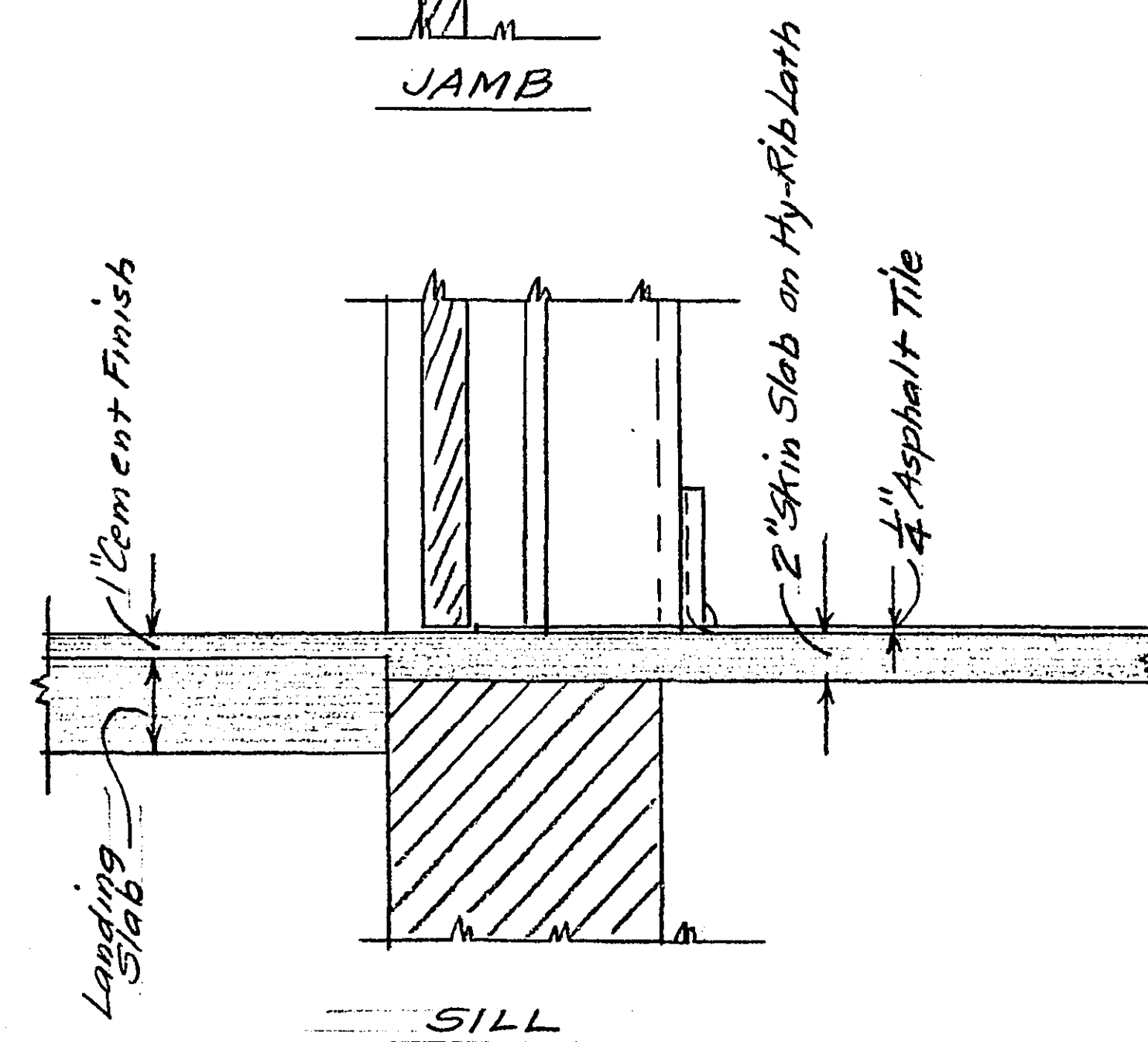
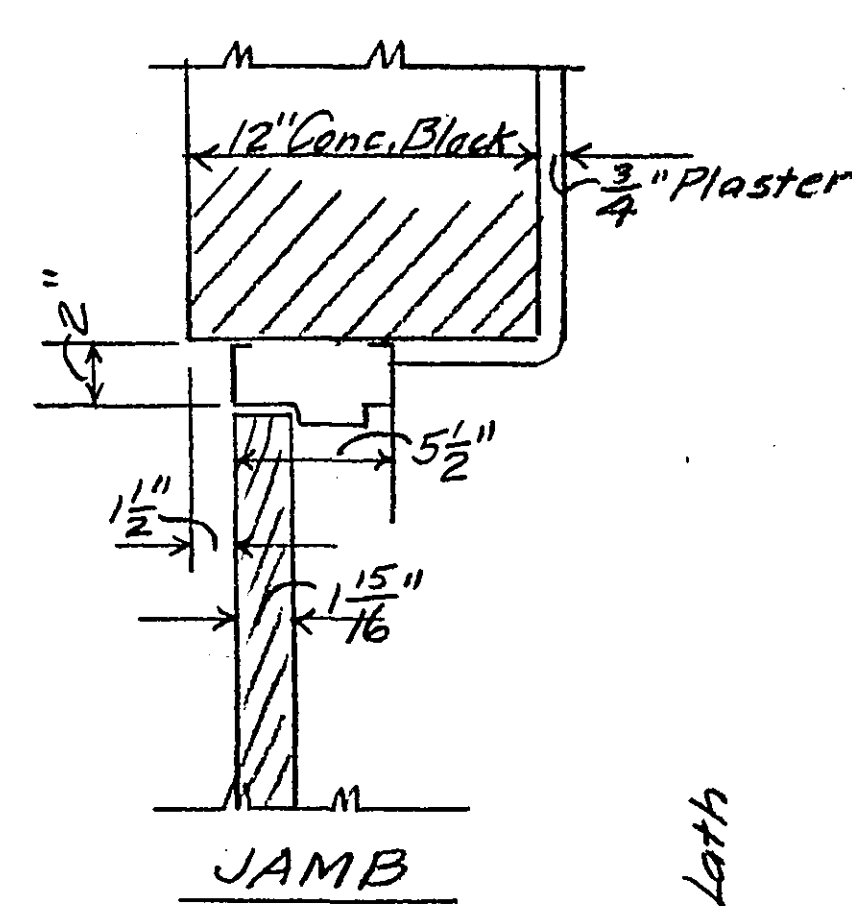
REAR ELEVATION (SOUTH) - SCALE 1/4" = 1'-0"



TYPICAL WALL SECTION SHOWING LAYING UP OF FACE BRICK AND TILE BACKING
SCALE 1" = 1'-0"

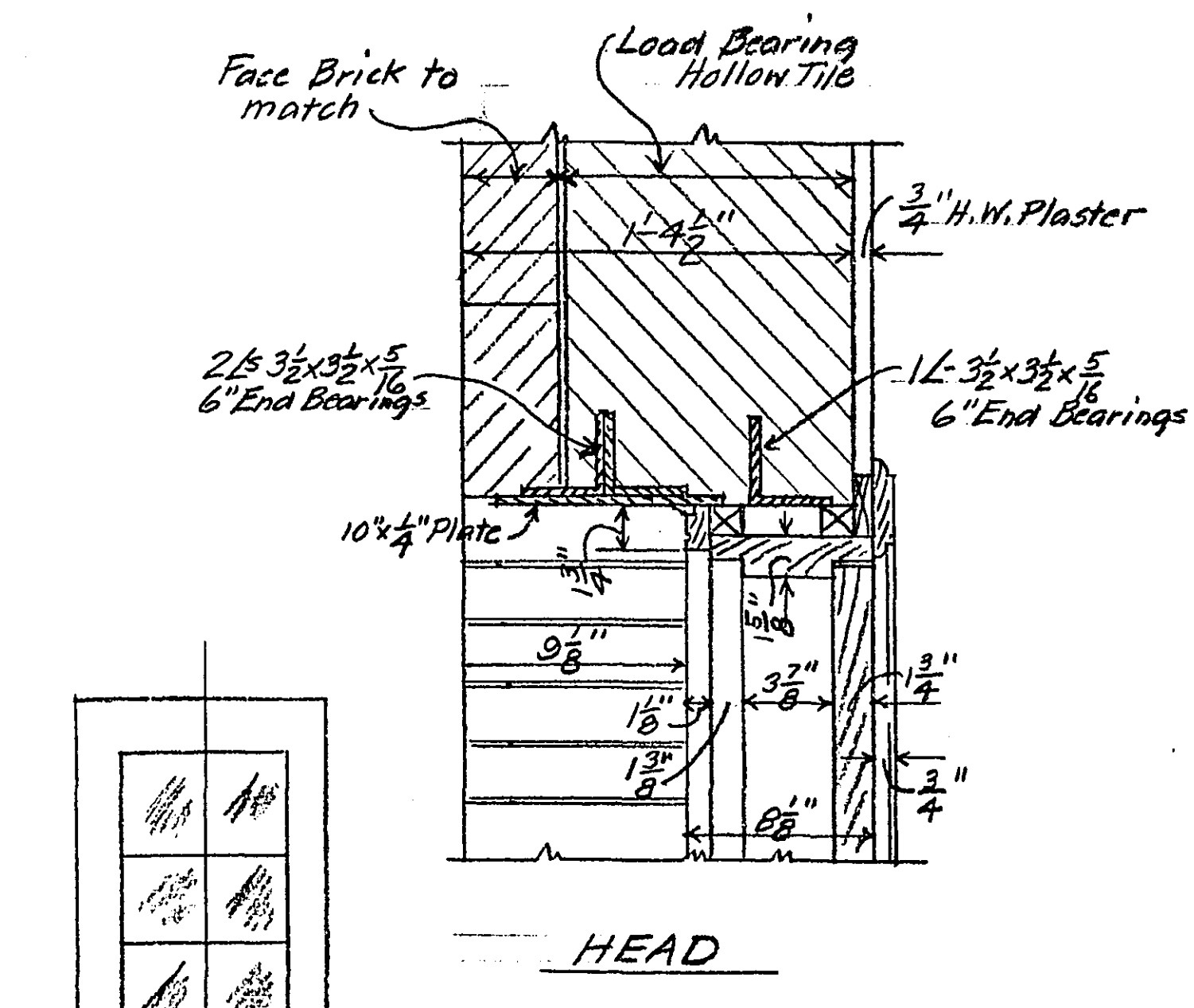


Door Type

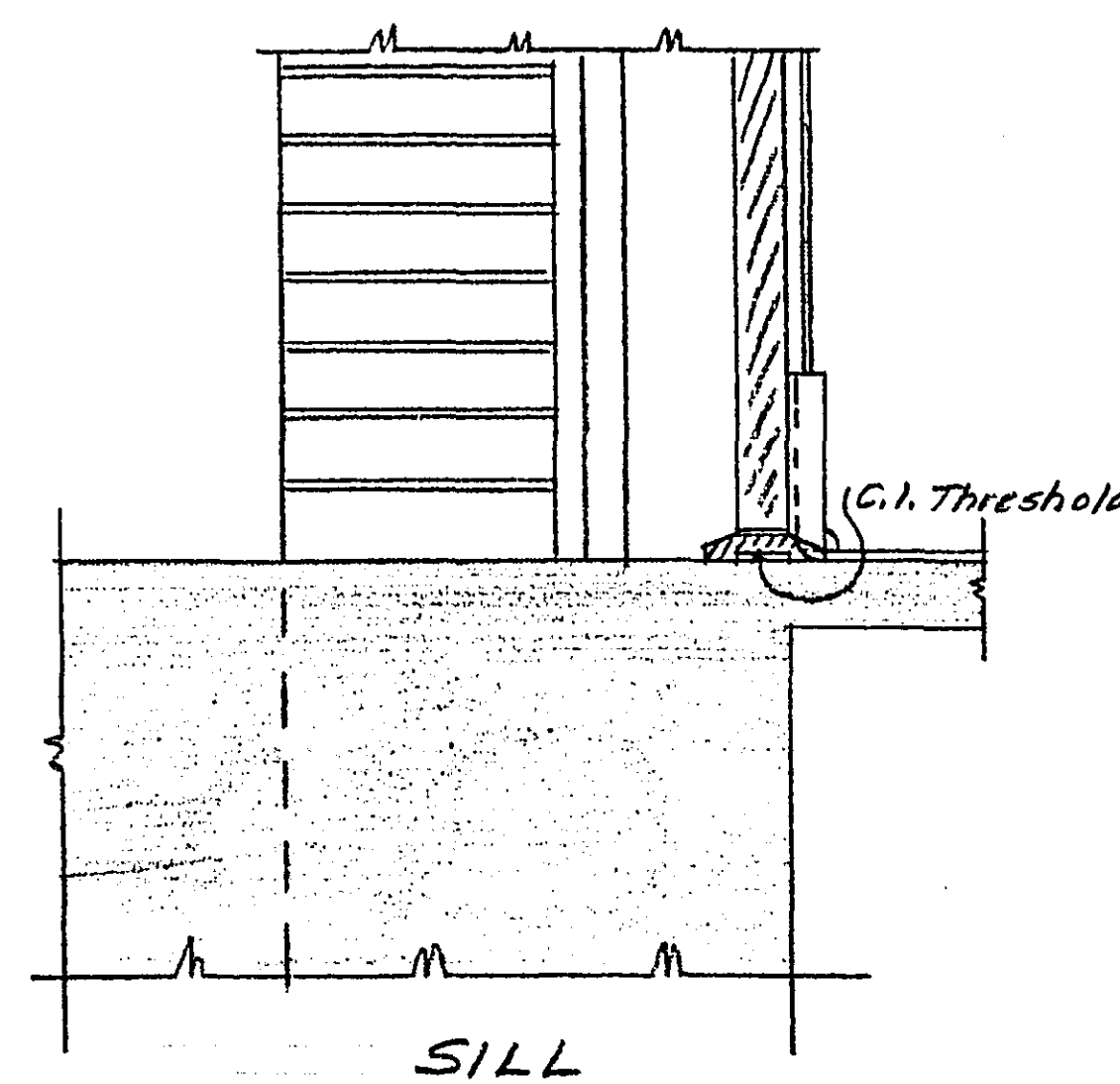
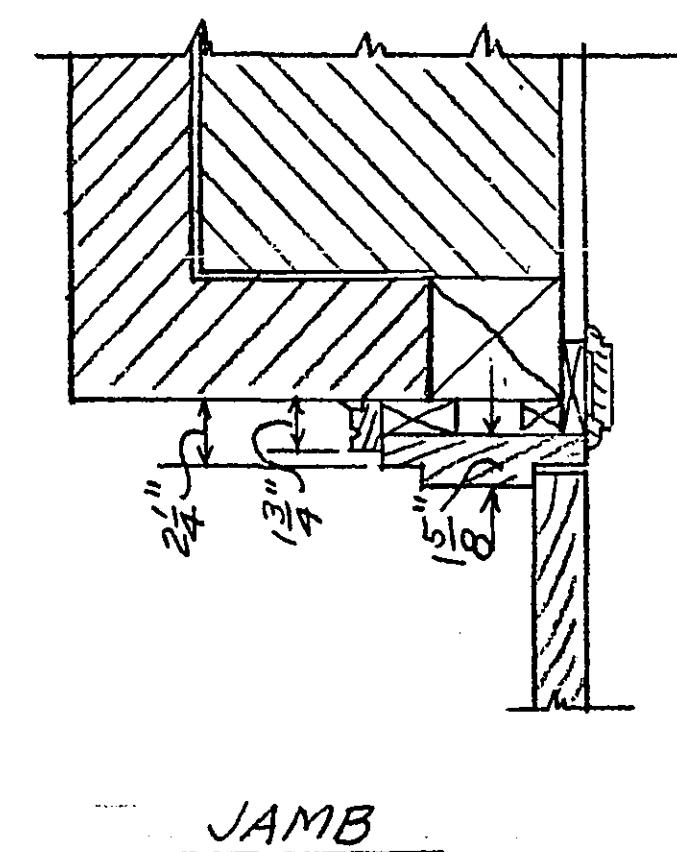


Note: 4 Doors thus. These to be Fenestra Type 2868 M carrying Underwriters Label B. Size 2'-6\"/>

DOORS CB, CI, C2, AND C3
SCALE 1/2\"/>

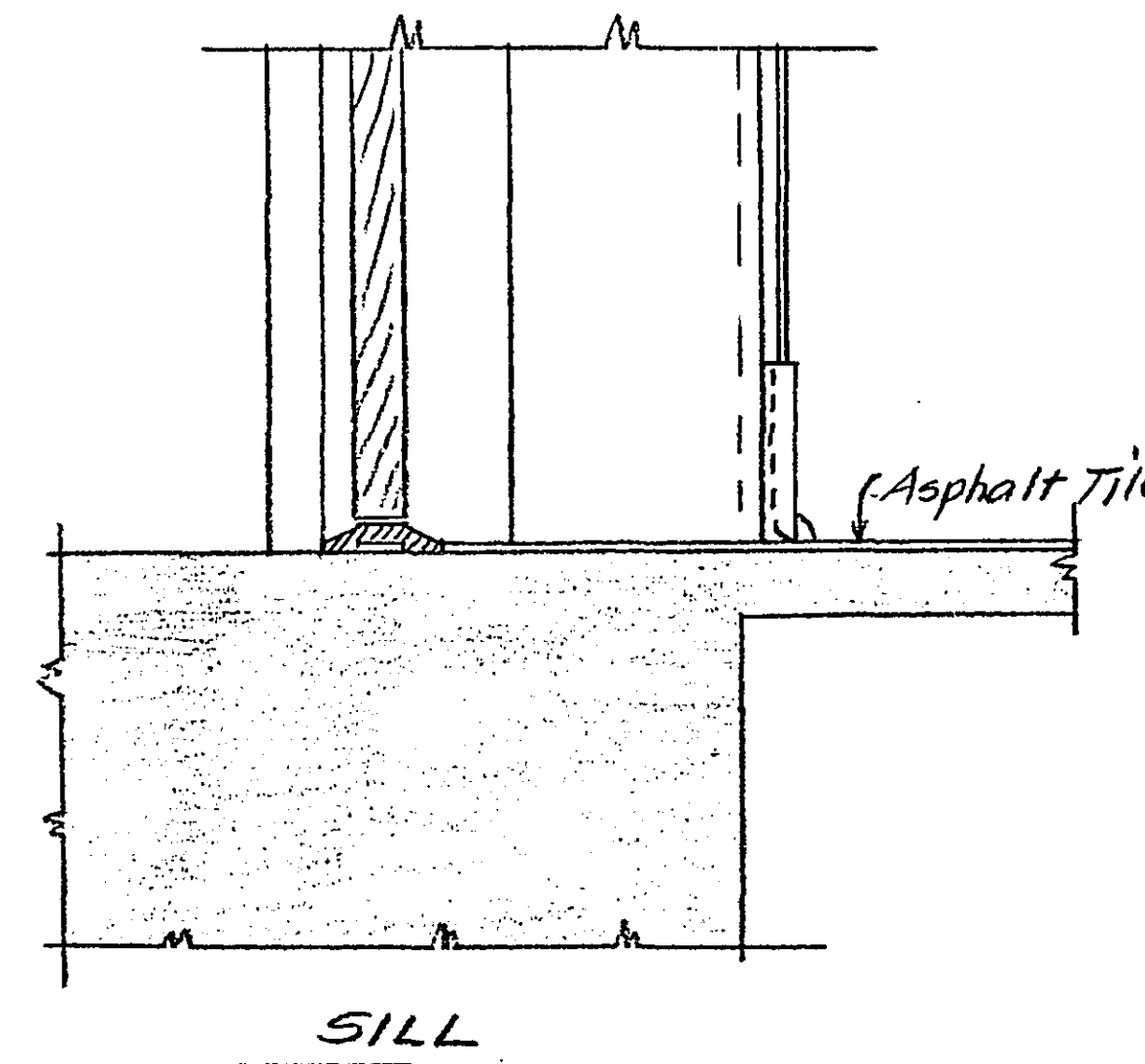
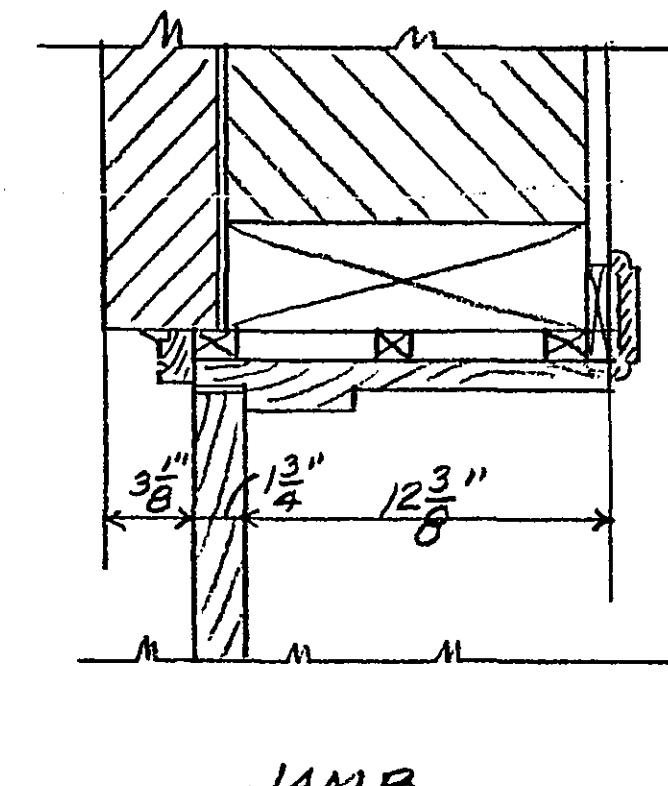
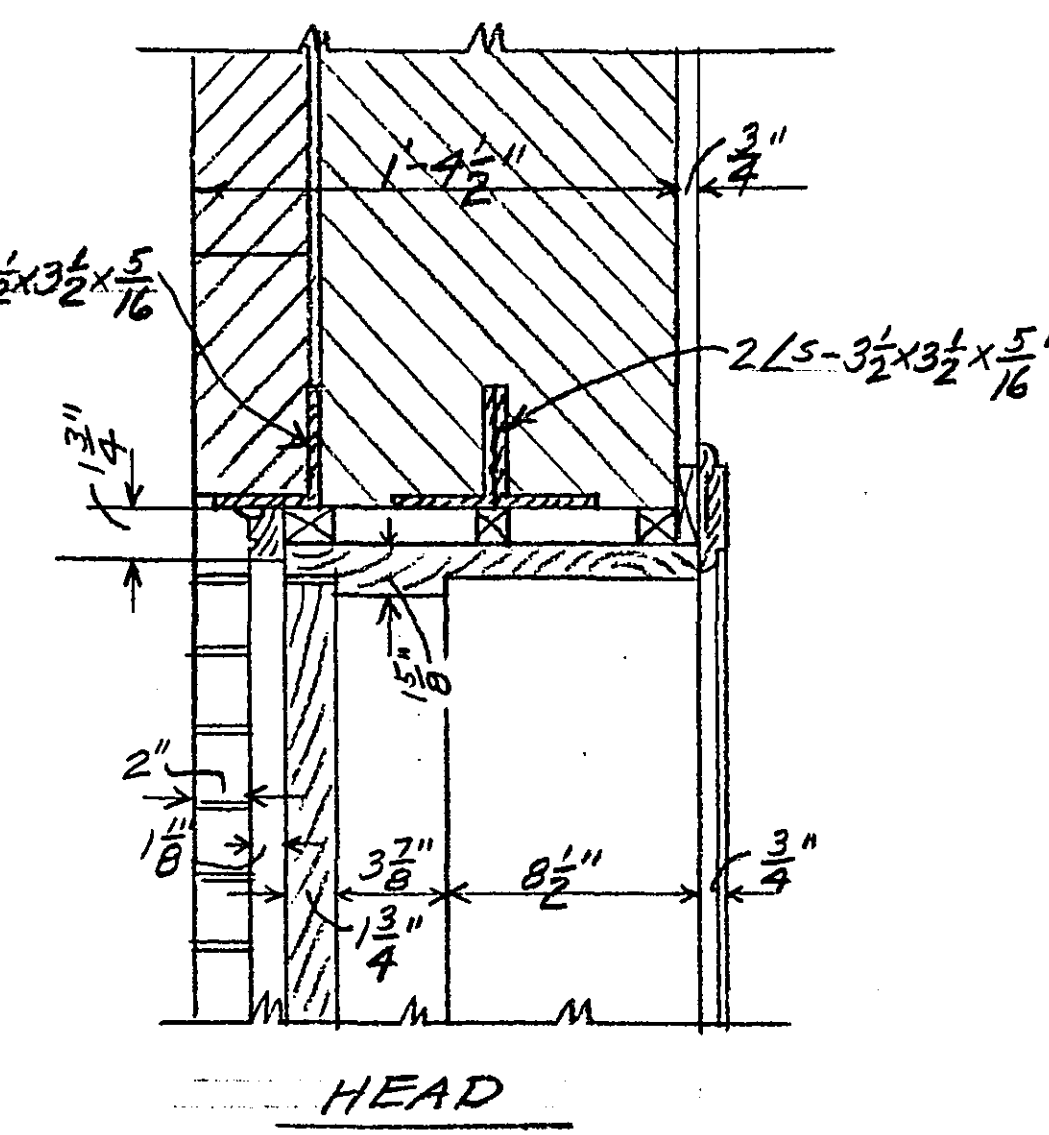


Door Type
Similar to Present
Kitchen Door (E2)



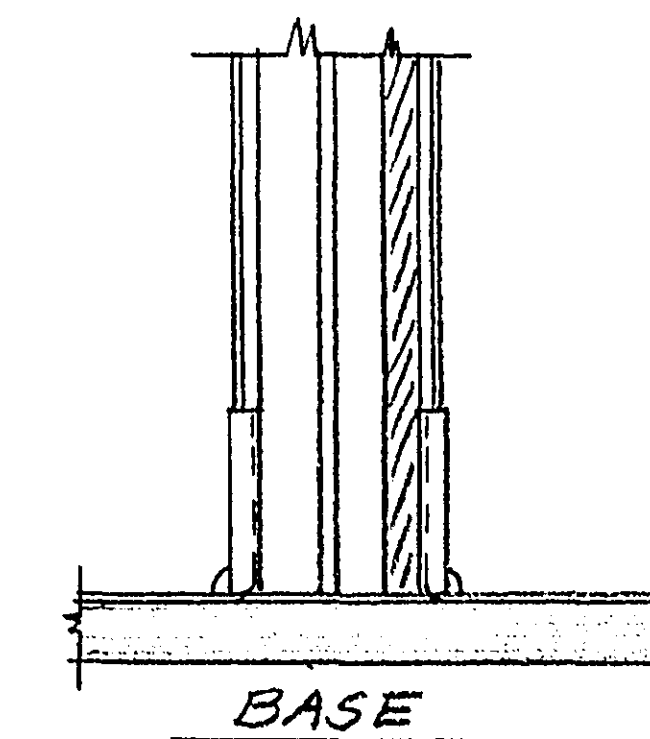
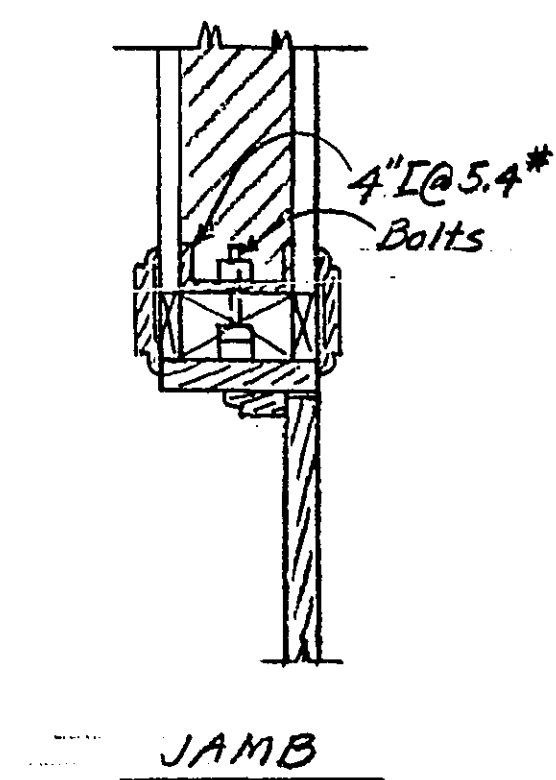
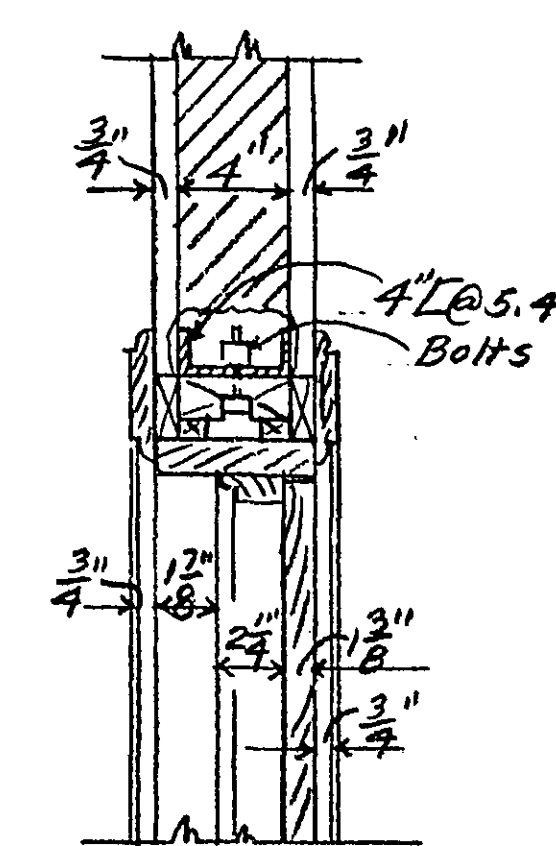
Hardware: 3 Butt Hinges and 1 Knob and Lock Set (See Present Kitchen Door (E2) and furnish Similar Hardware.)

DOOR B1 - SCALE 1/2\"/>



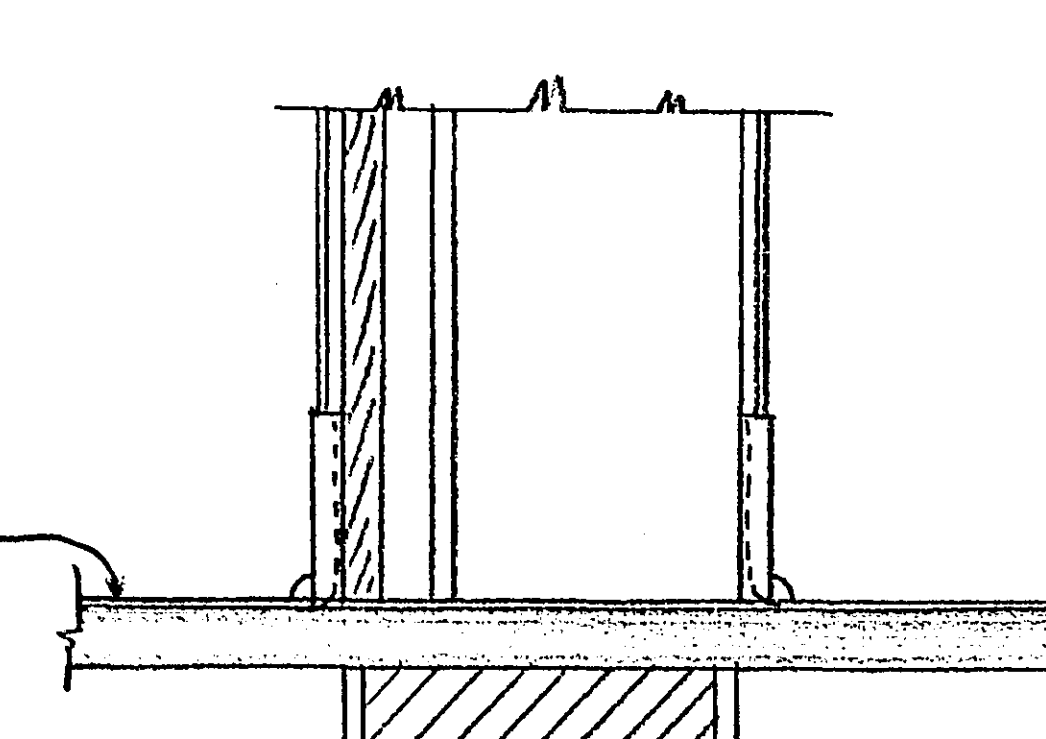
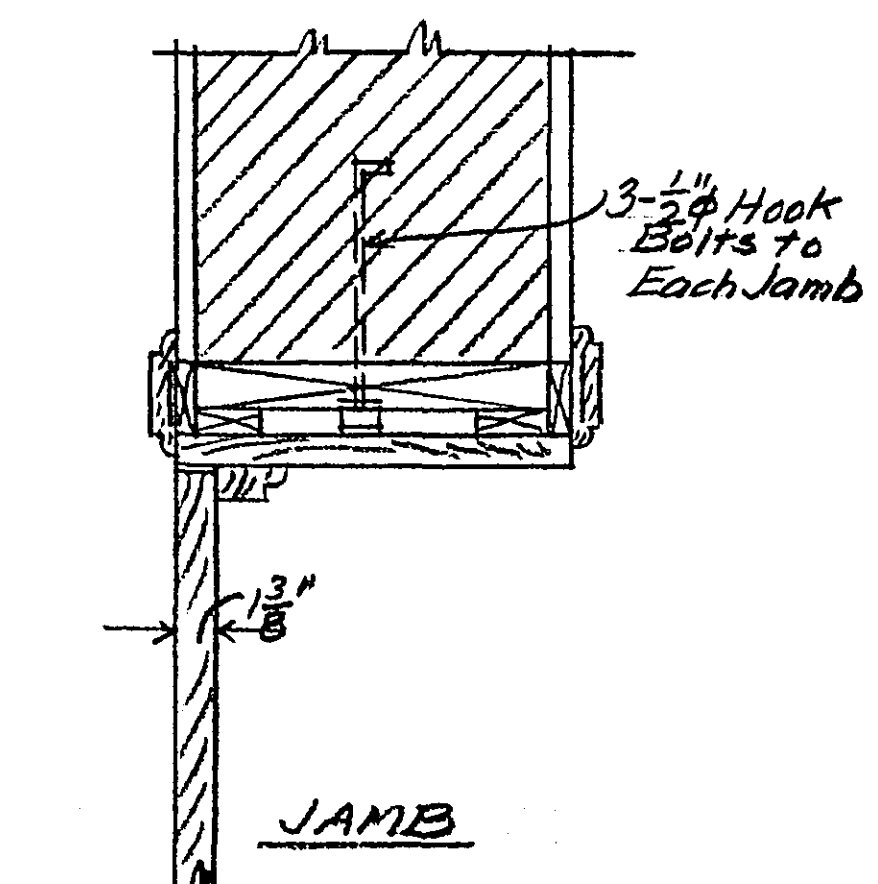
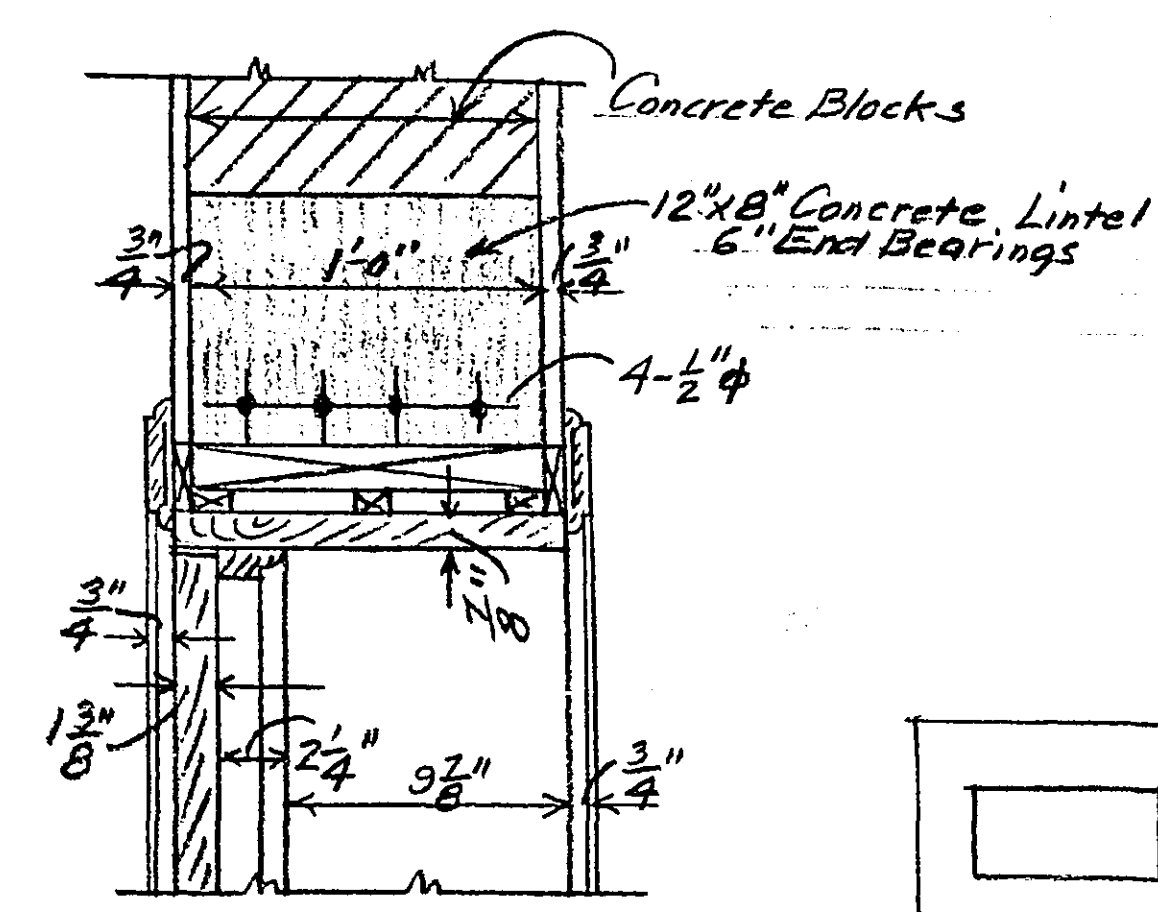
Hardware: 3 Butt Hinges and 1 Knob and Lock Set (See Present Kitchen Door (E2) and furnish Similar Hardware.) Also Install 1 Set Ven Duprin Panic Device. Type Same as B1

DOOR A1 - SCALE 1/2\"/>



Hardware: 3 Butt Hinges and 1 Knob and Lock Set

ALL DOORS IN 4\"/>

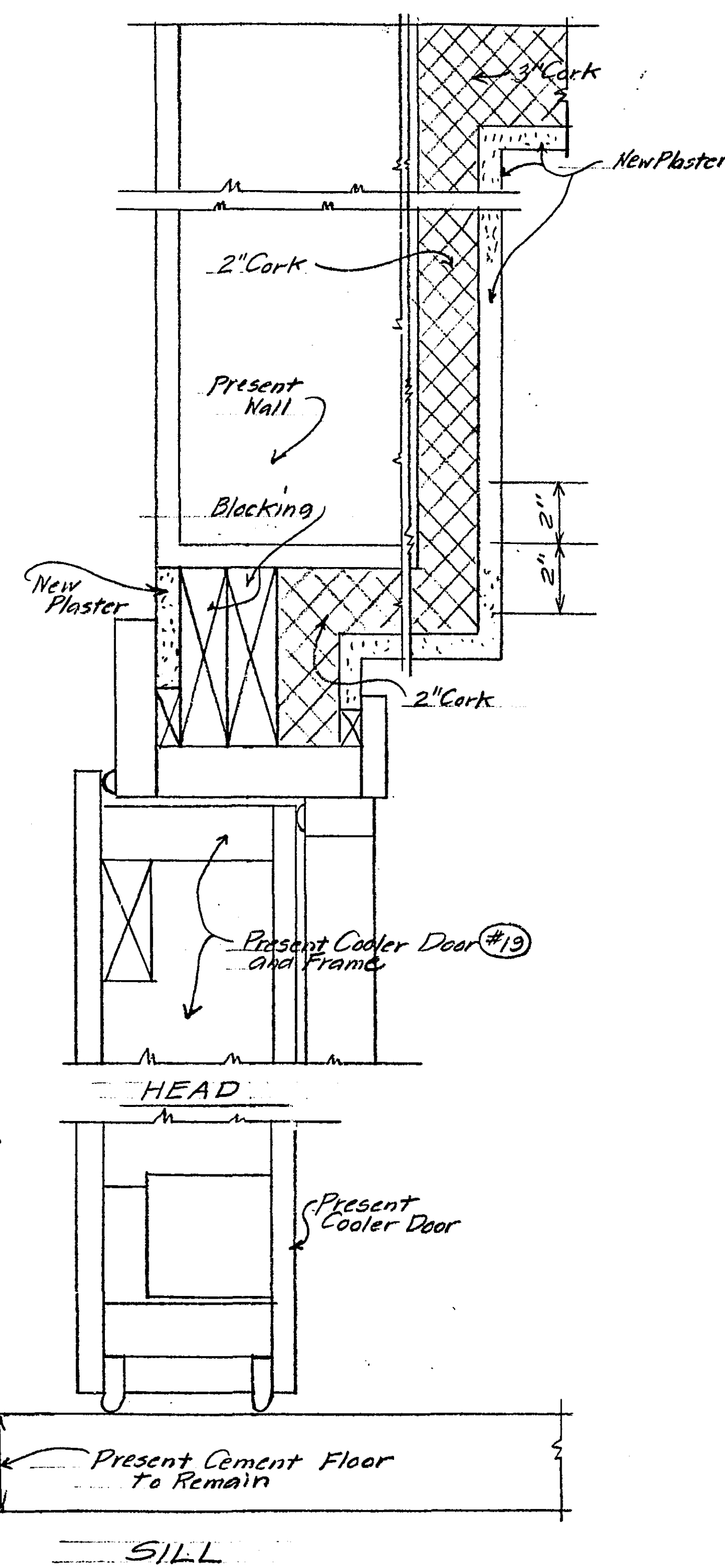
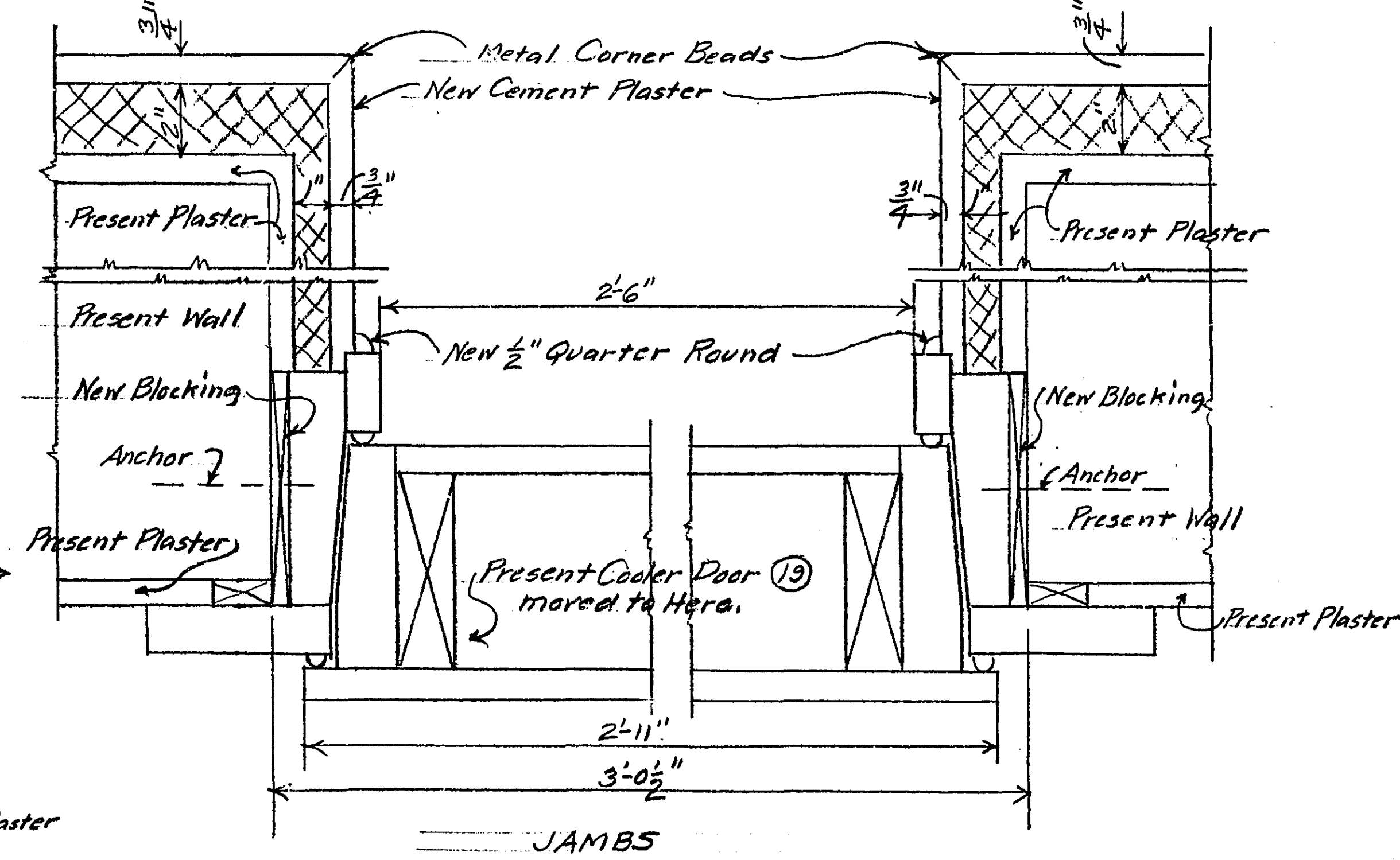
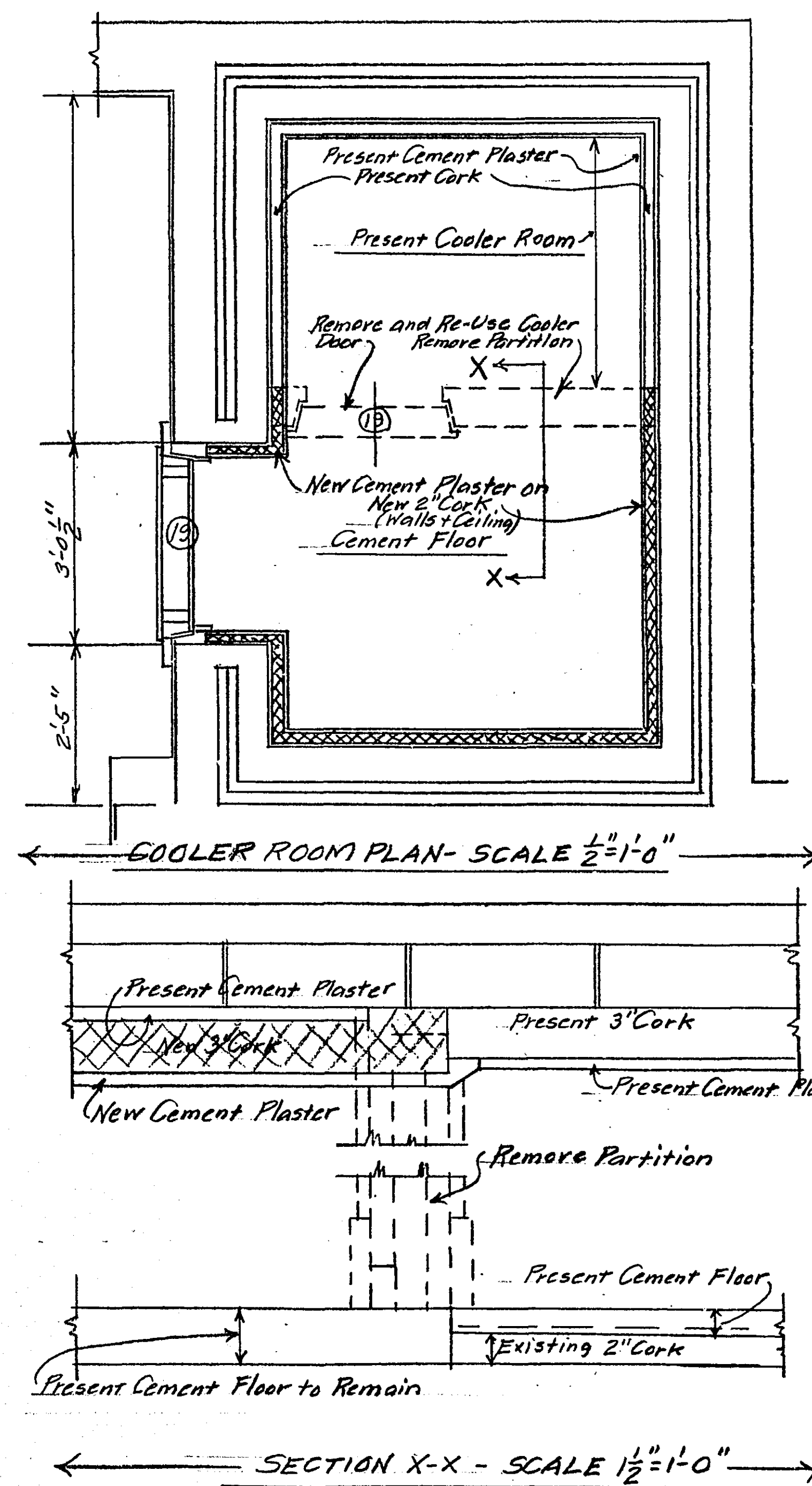
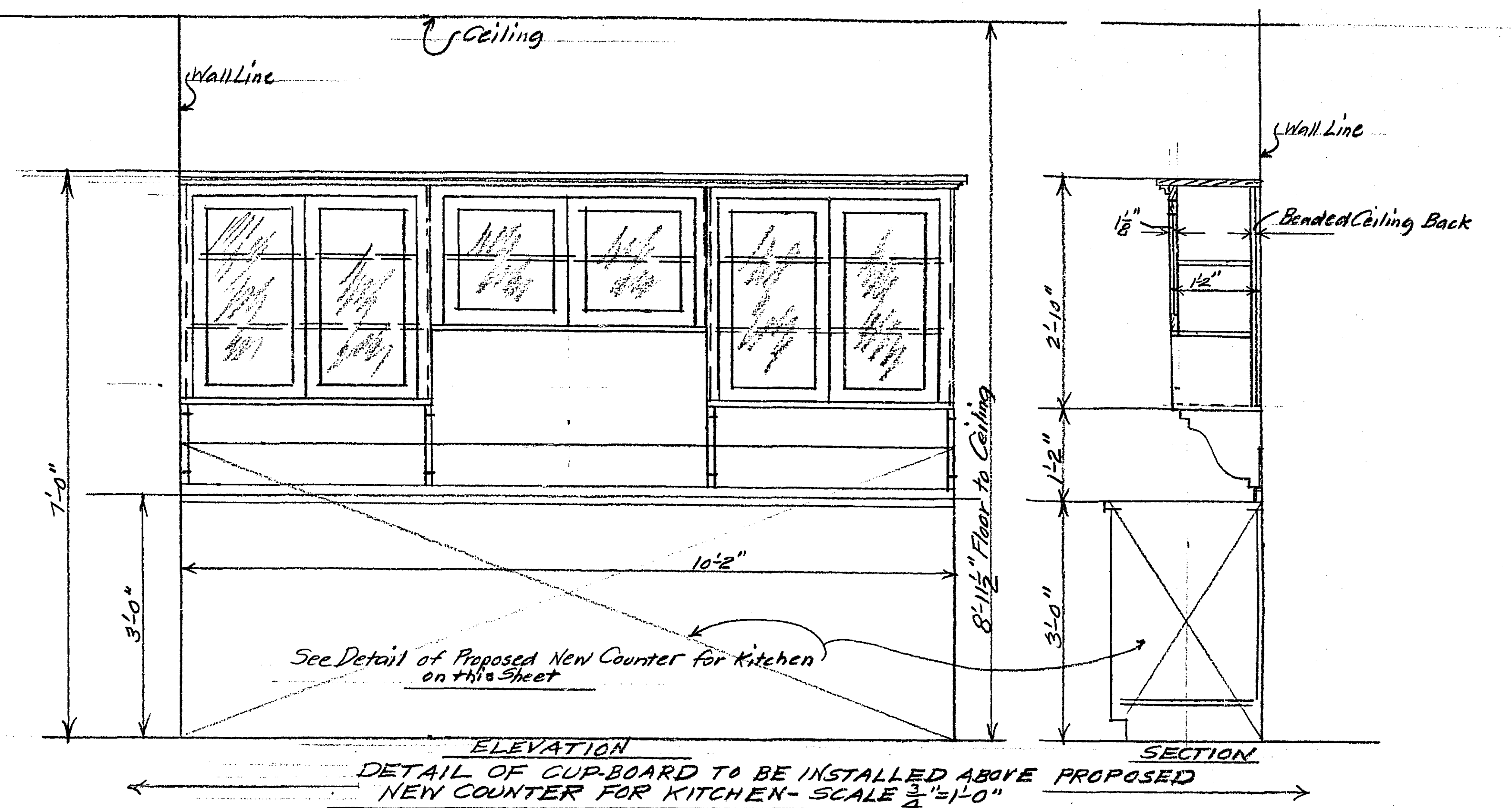
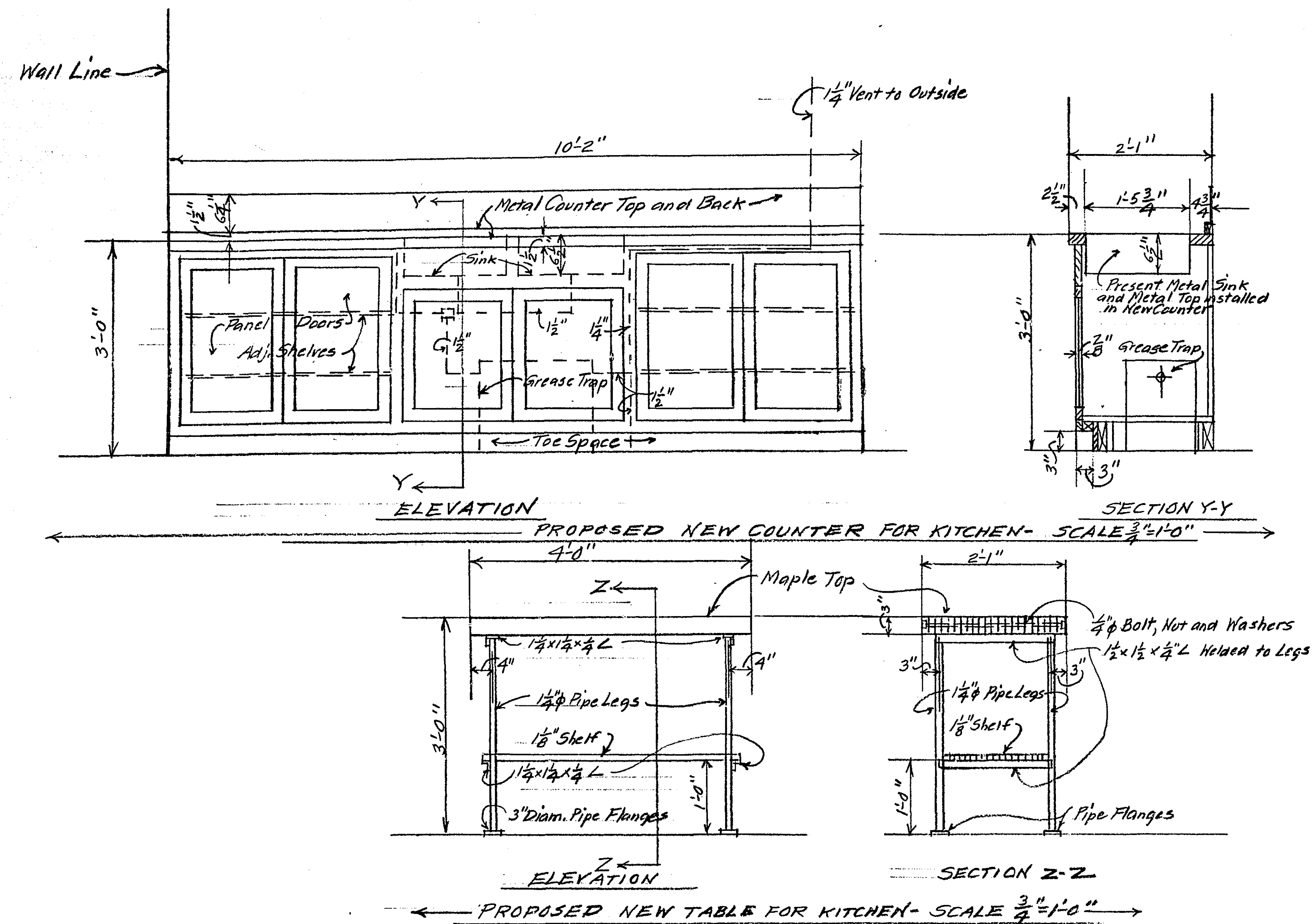


Hardware: 3 Butt Hinges and 1 Knob and Lock Set

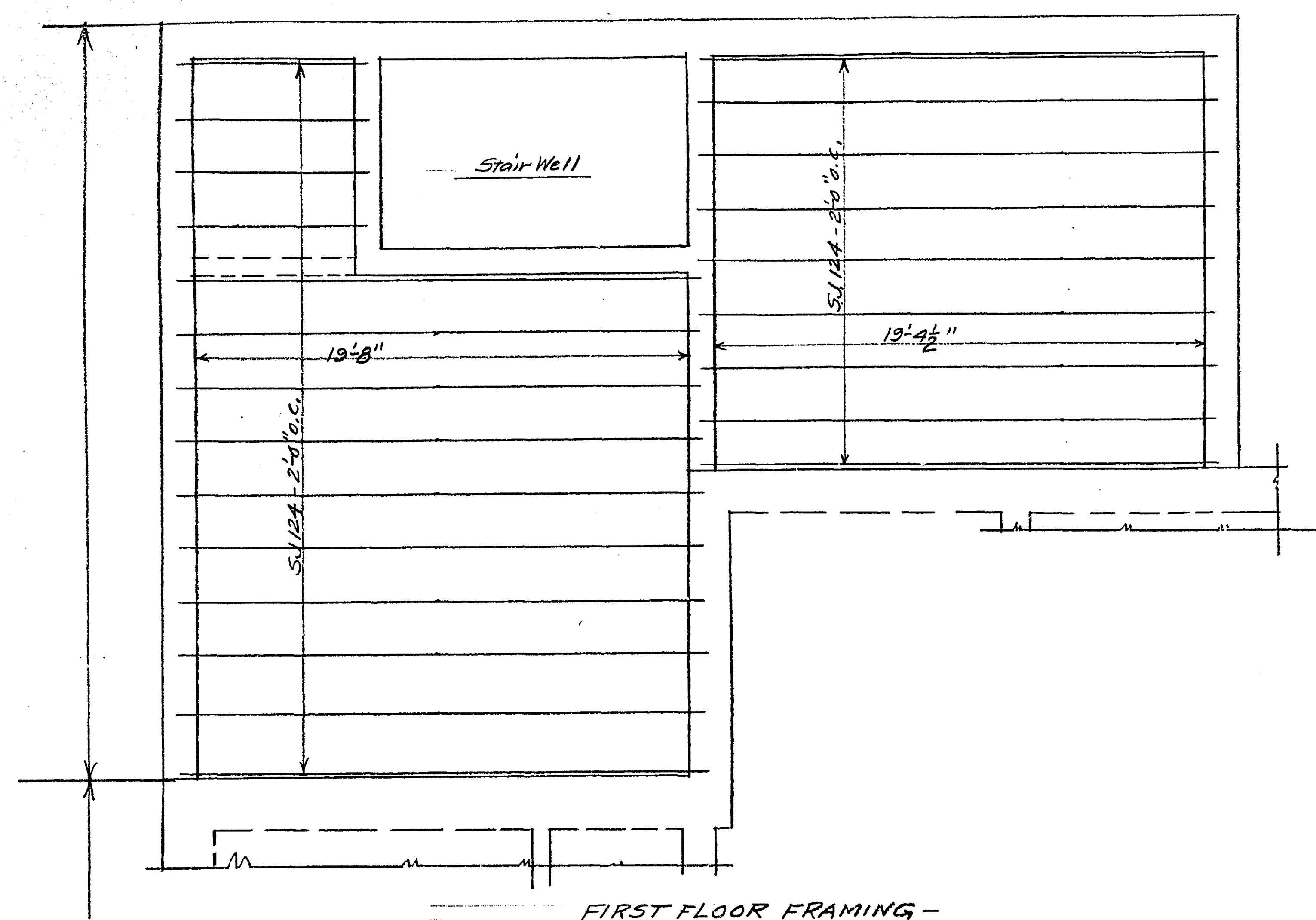
ALL DOORS IN 12\"/>

General Note: It is the intention to have all Wood Doors in Building Extension match the design of Doors in Present Building on the same Floors, except as to size and thickness. After erection they will also be painted to match. It is also the intention to provide matching Hardware. Therefore contractor will thoroughly examine present doors together with Hardware so that intent will be carried out. Use the same material for interior and exterior Doors as is now in use in Present Building.

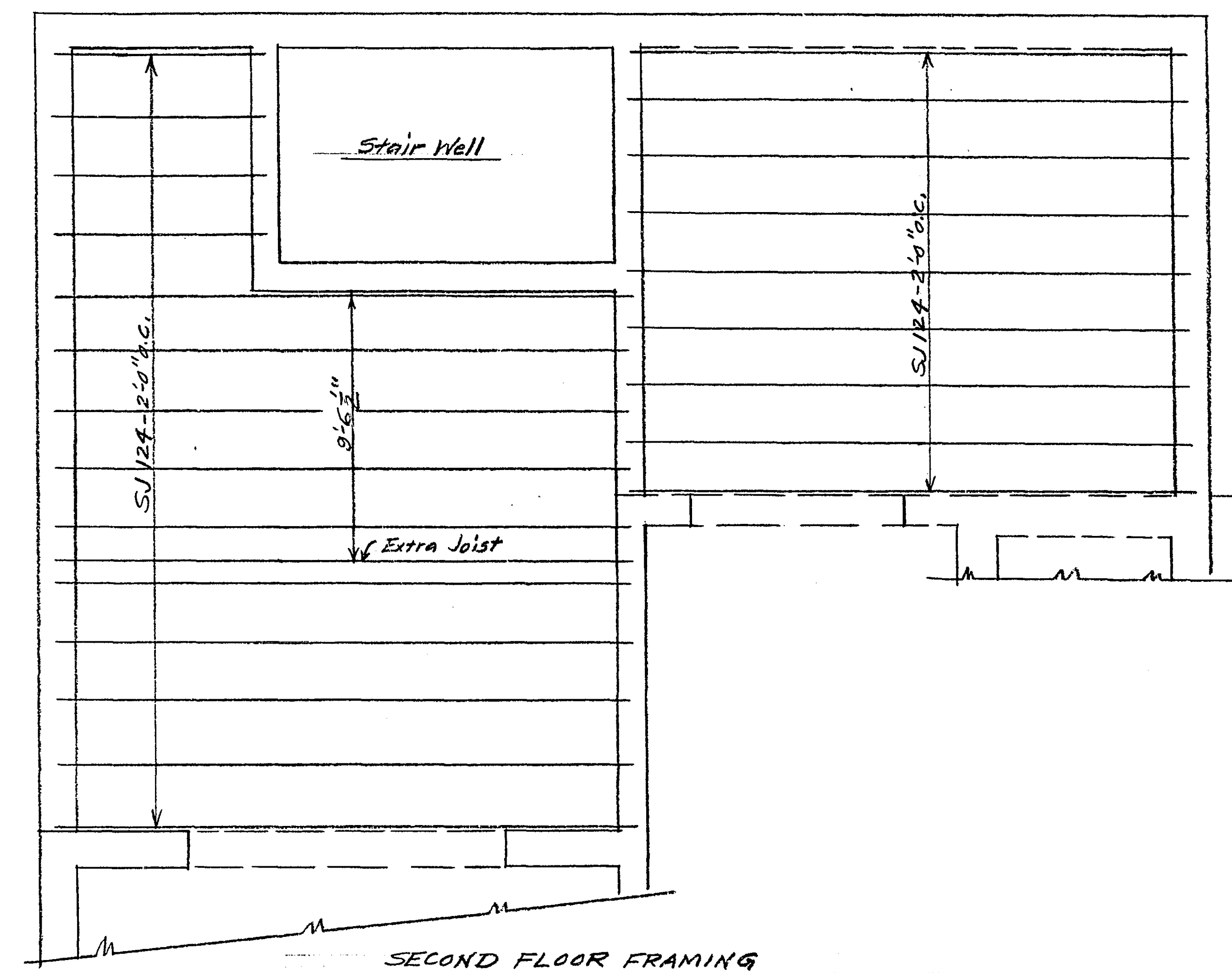
See Sheet #11 for Cooler Room Door (E13) and Locker Room Details.



DETAILS OF PRESENT COOLER DOOR #19 INSTALLED IN NEW LOCATION SCALE $\frac{3}{4}"=1'-0"$

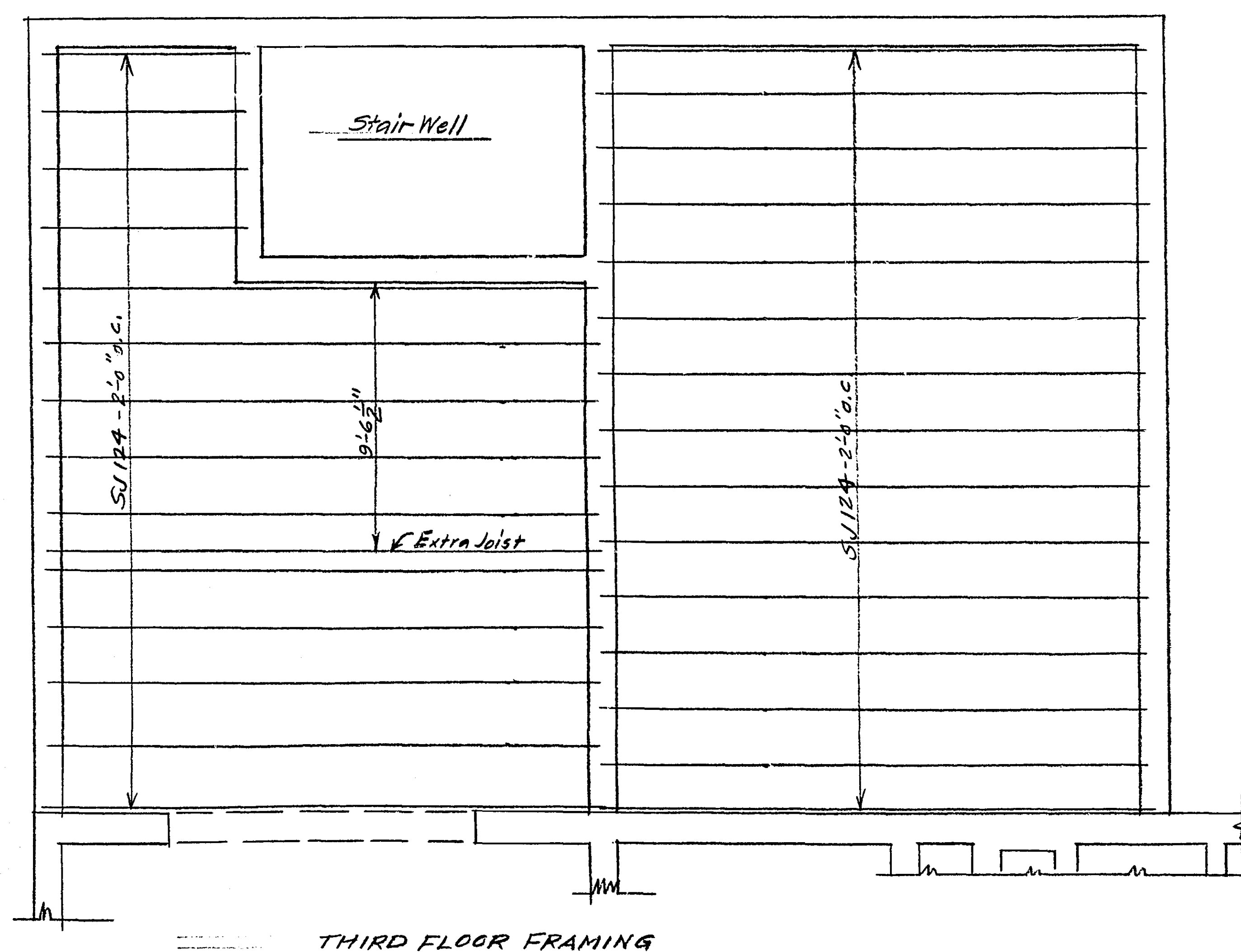


FIRST FLOOR FRAMING -

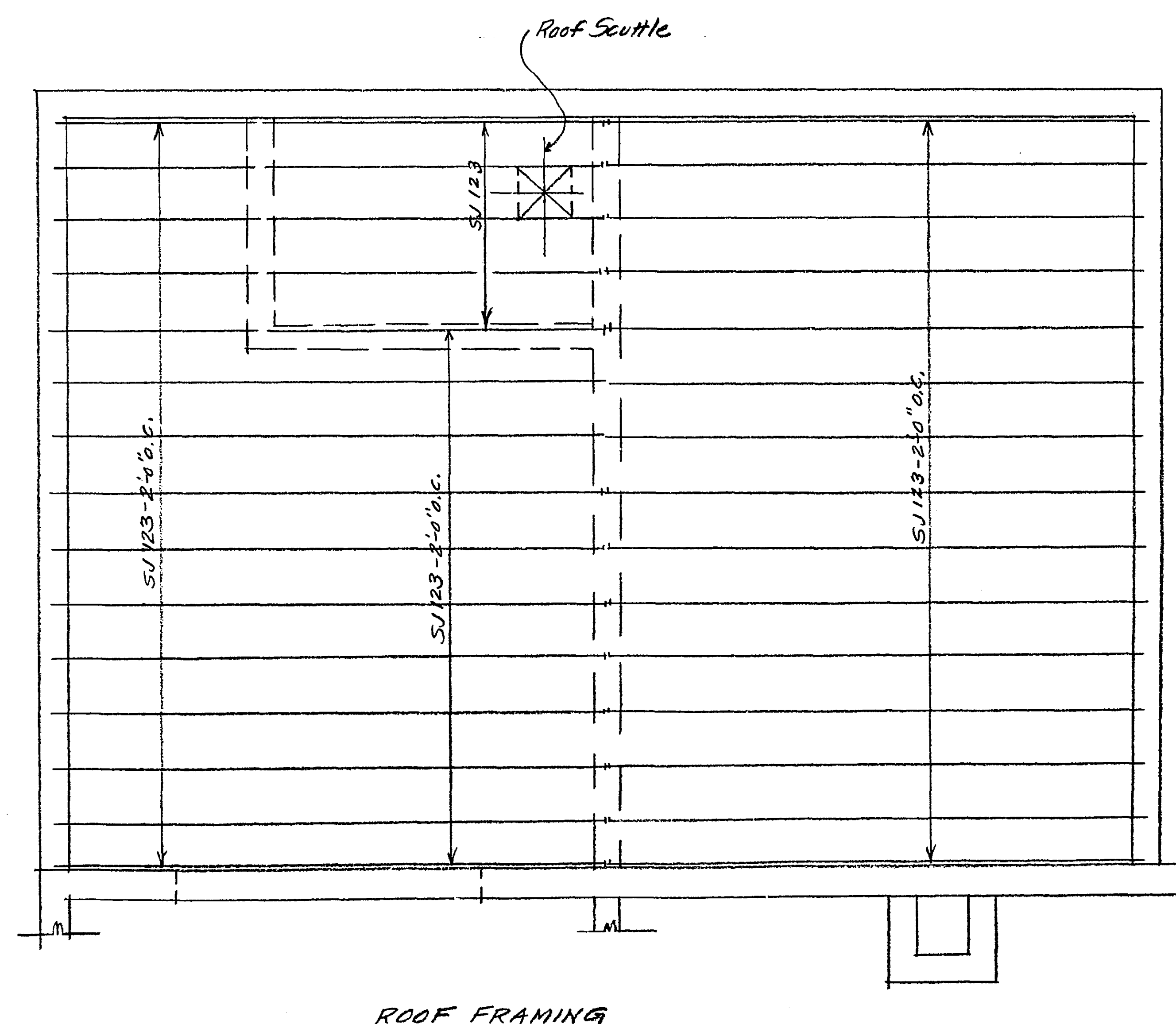


SECOND FLOOR FRAMING

Note: See Alt. #3 in Specifications.

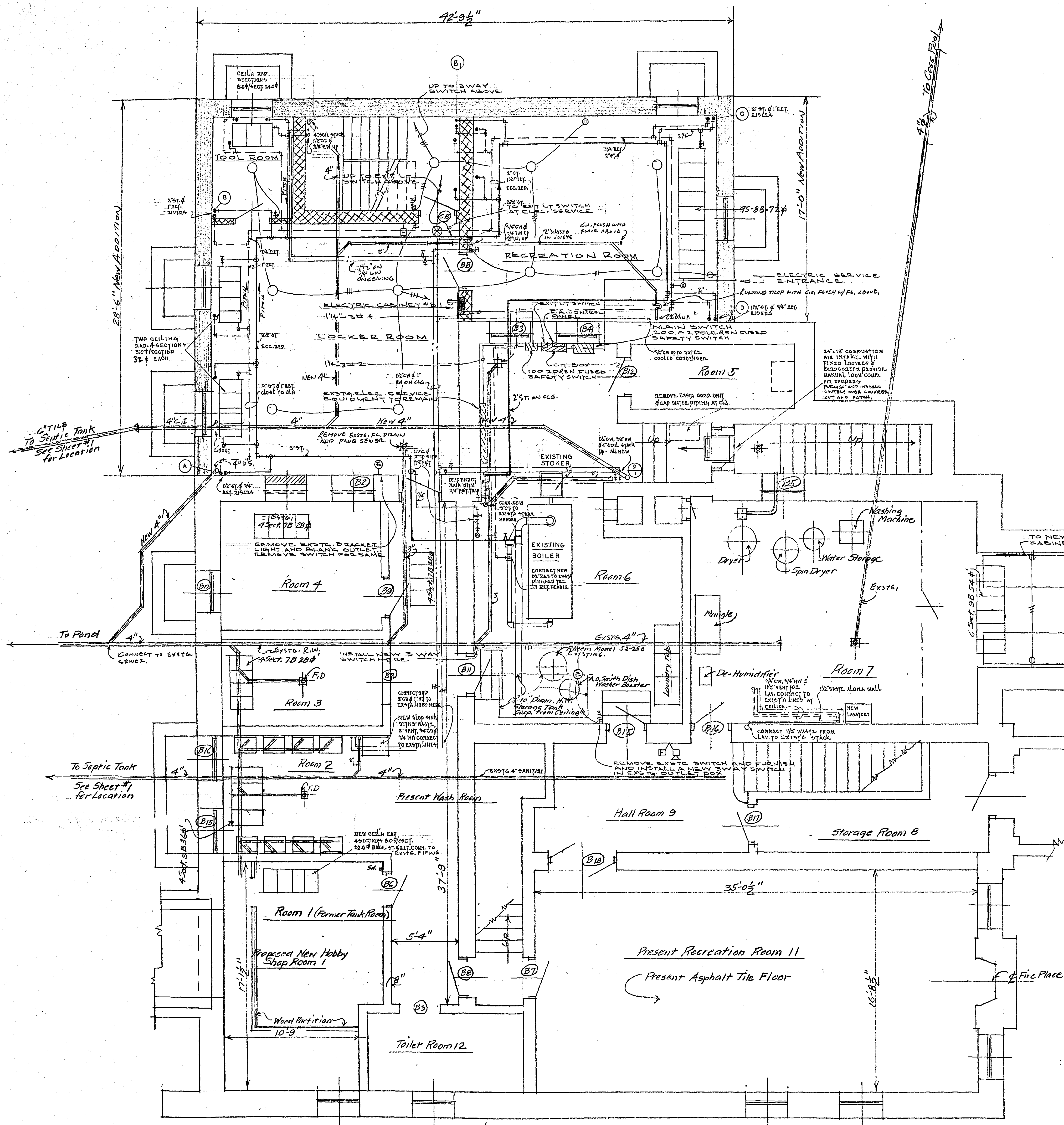


THIRD FLOOR FRAMING



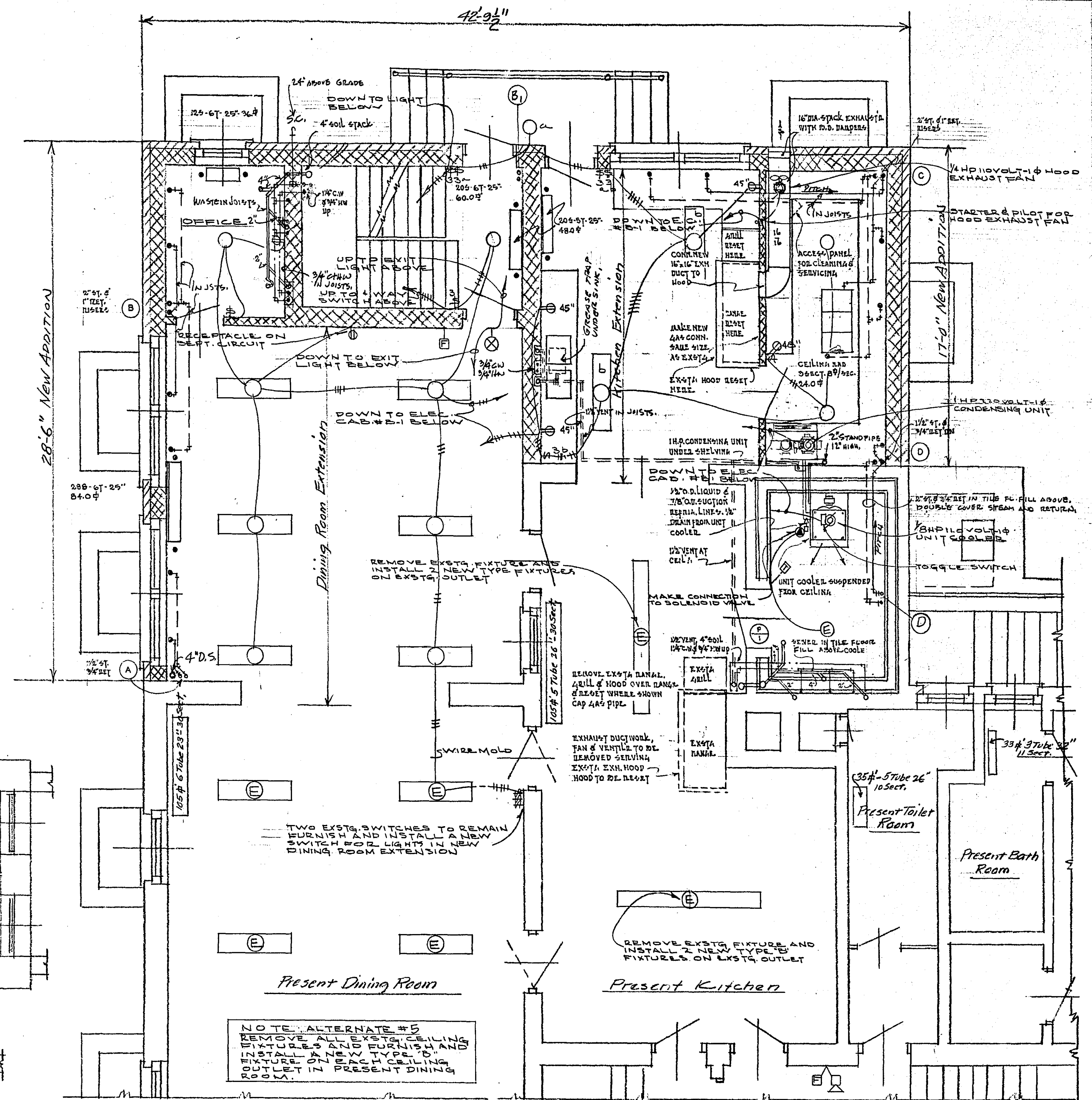
ROOF FRAMING

FRAMING PLANS FOR BAR JOISTS - SCALE $\frac{1}{4}'' = 1'-0''$



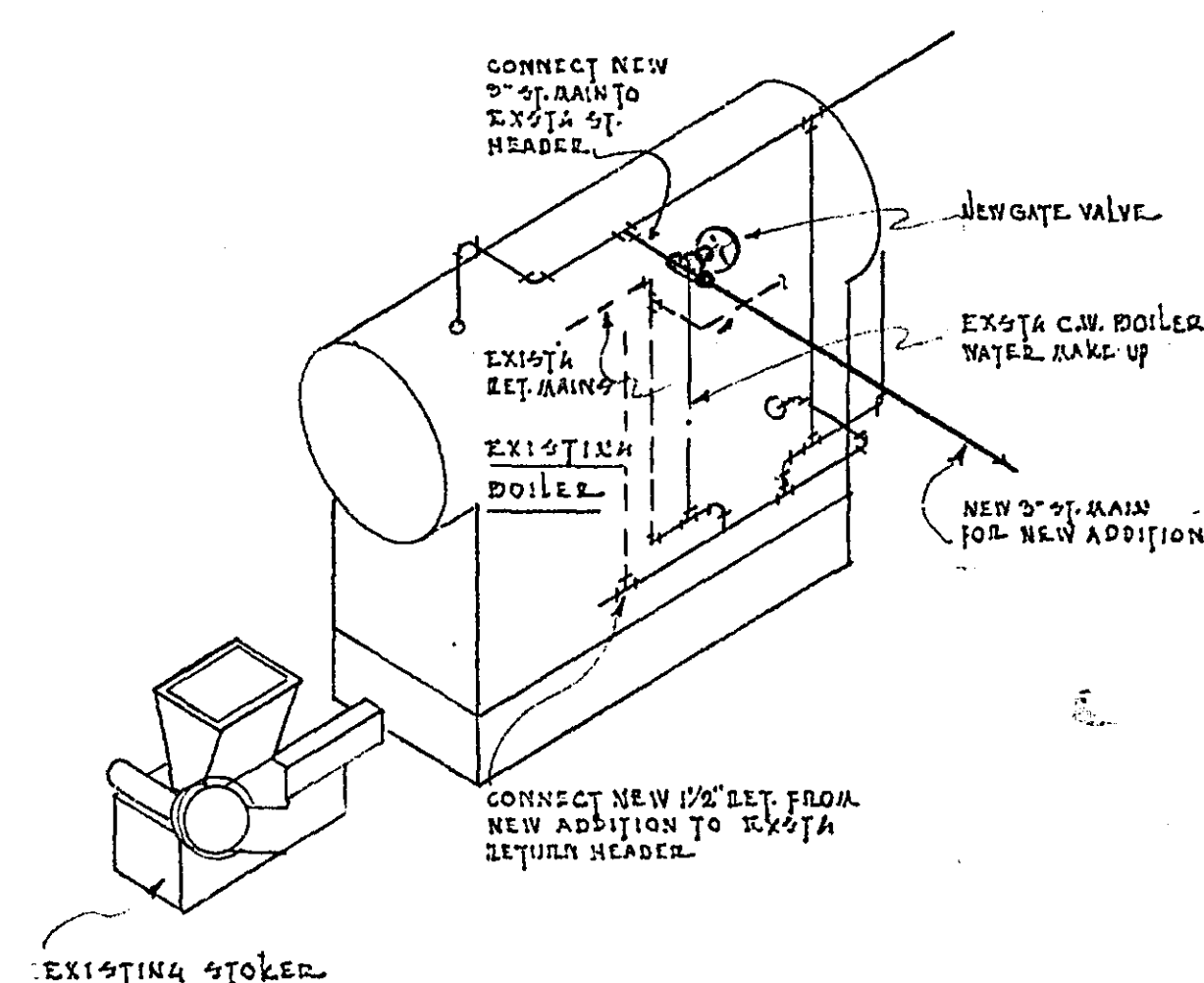
BASEMENT FLOOR PLUMBING, HEATING AND ELECTRICAL PLAN- SCALE $\frac{1}{4}"=1'-0"$

NOTE: ALL EQUIPMENT IN EXISTING BUILDING NOTED AS NEW SHALL BE PROVIDED BY THIS CONTRACTOR. ALL CONNECTIONS TO STEAM AND RETURN MAINS SHALL BE MADE AT 45° ANGLE. BASEMENT RADIATORS SHALL CLEAR INSULATING WINDOWS.

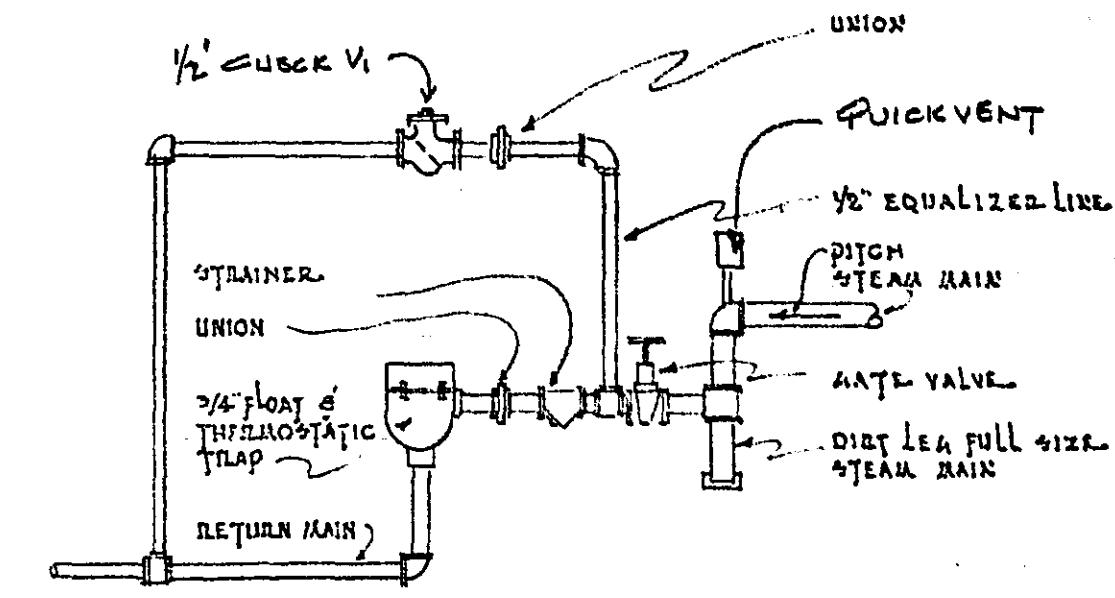


FIRST FLOOR PLUMBING, HEATING AND ELECTRICAL PLAN- SCALE $\frac{1}{4}"=1'-0"$

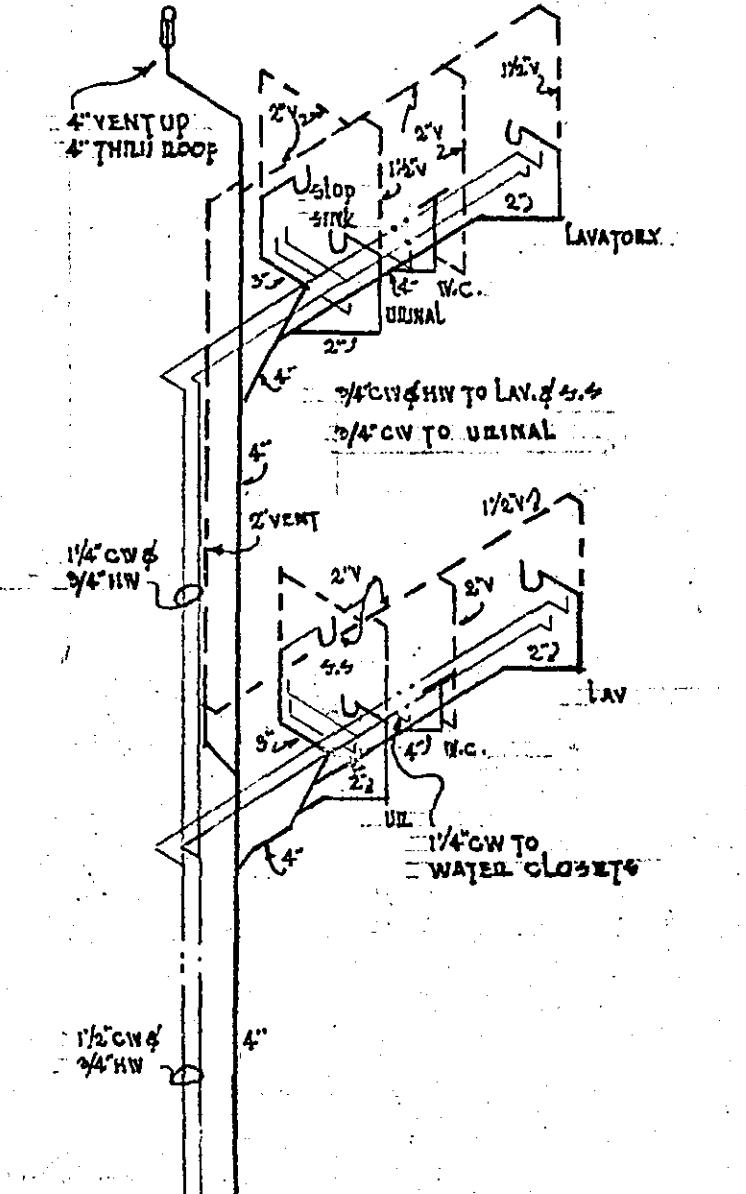
NOTE: ALL BRANCH PIPING SHALL BE RUN IN BAR JOISTS.



BOILER PIPING VIA DRAIN
NO SCALE

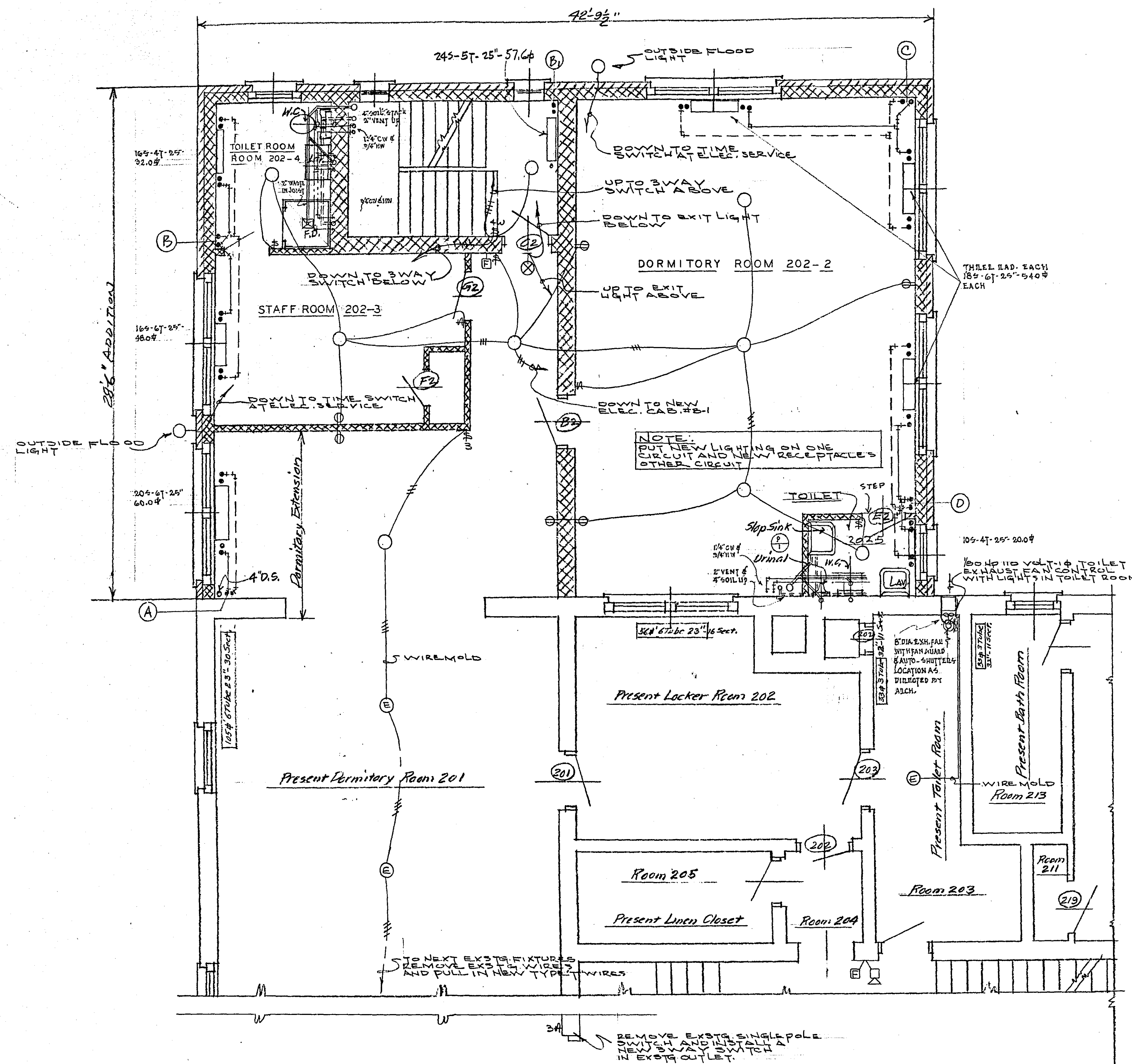


END OF MAIN DRIP PIPING
VIA DRAIN
NO SCALE



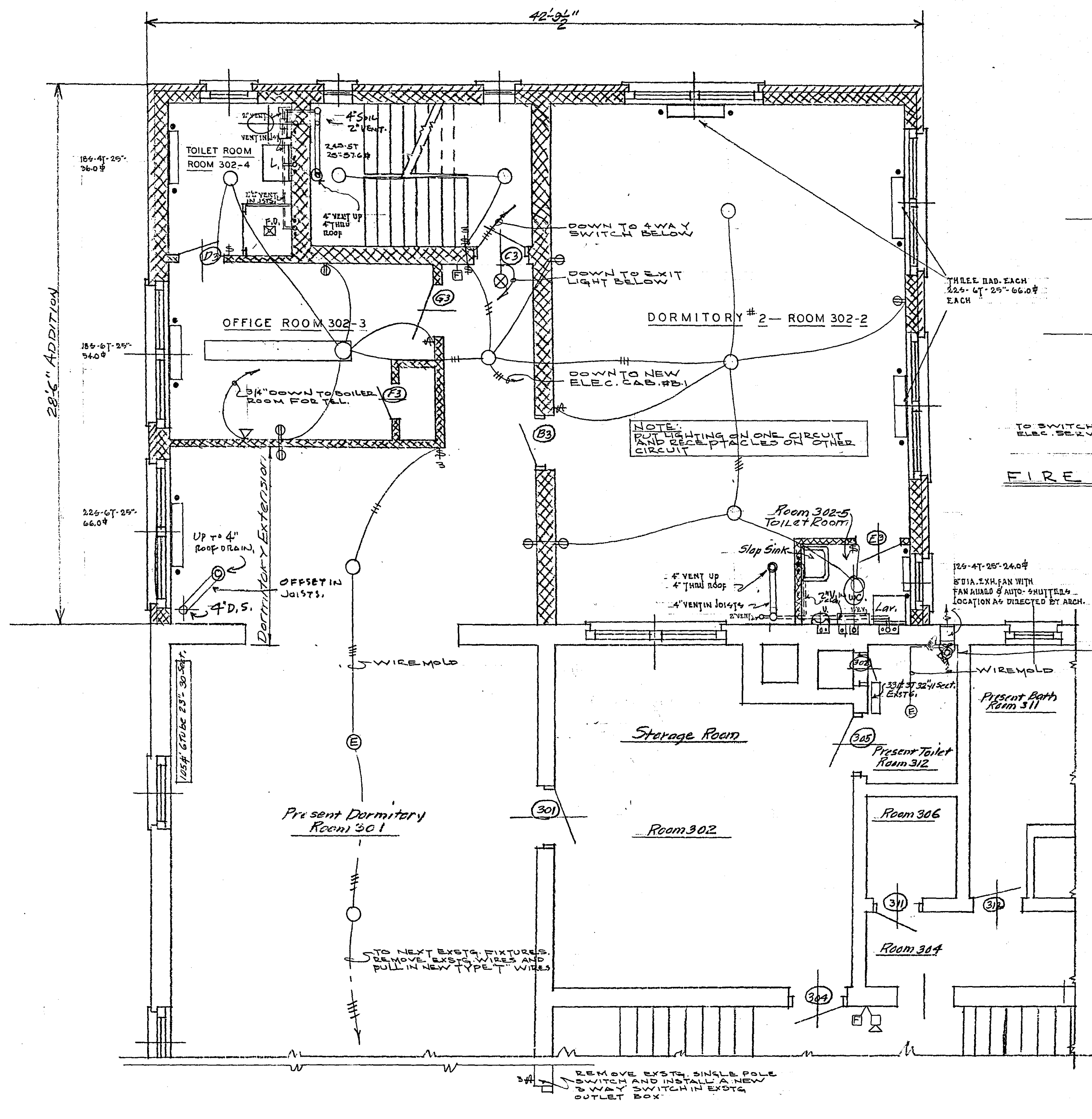
PLUMBING STACK
NO SCALE

24 3 - ST
2 5" - 576 #

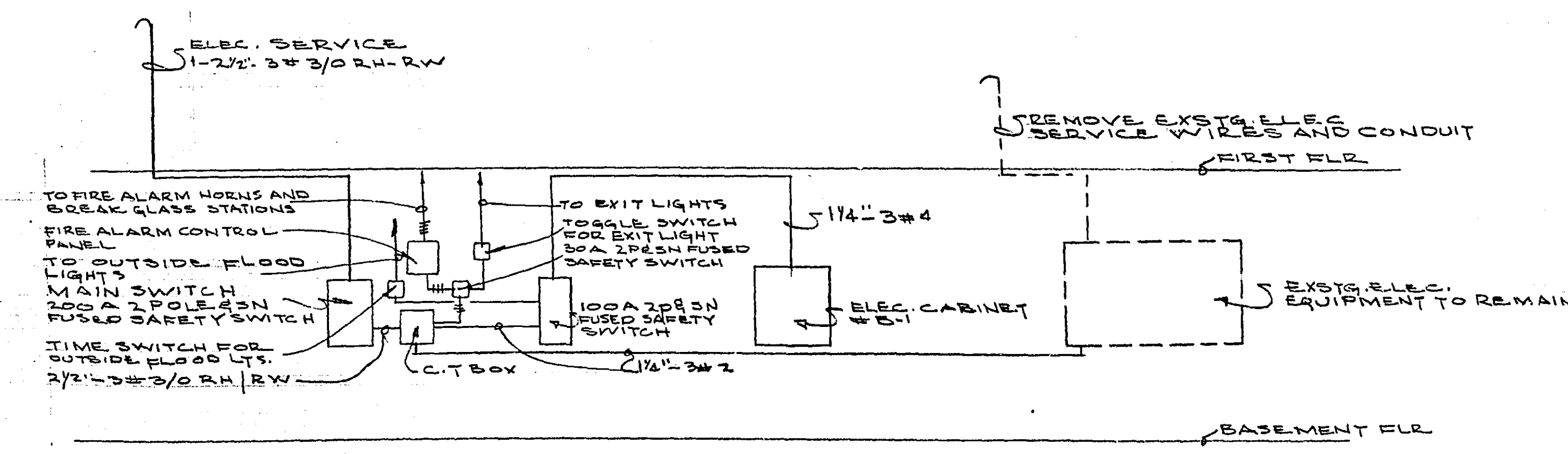
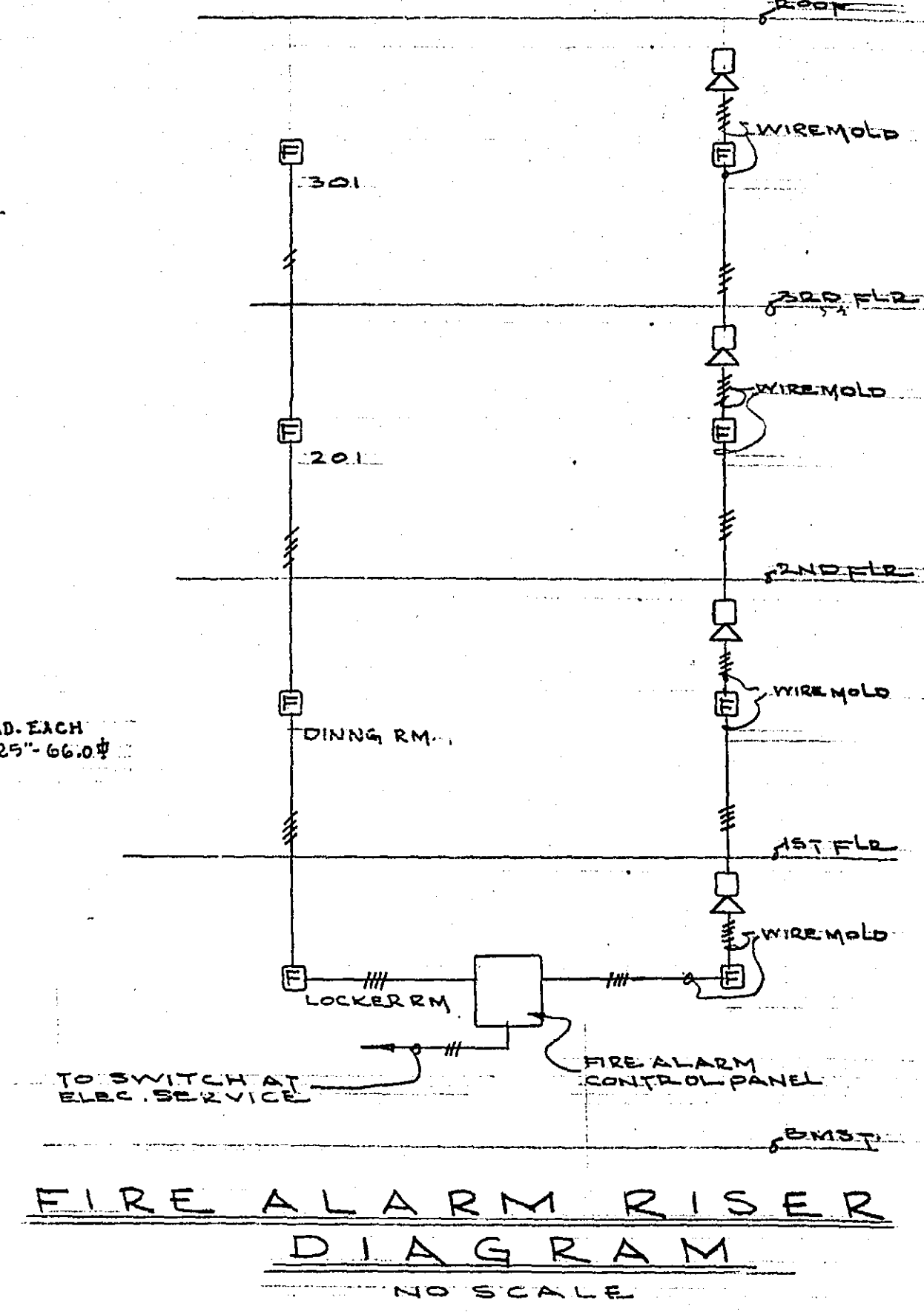


SECOND FLOOR PLUMBING, HEATING AND ELECTRICAL PLAN- SCALE $\frac{1}{4}"=1'-0"$

NOTE: ALL BRANCH PIPING TO RADIATORS SHALL BE RUN IN GAB JOISTS.



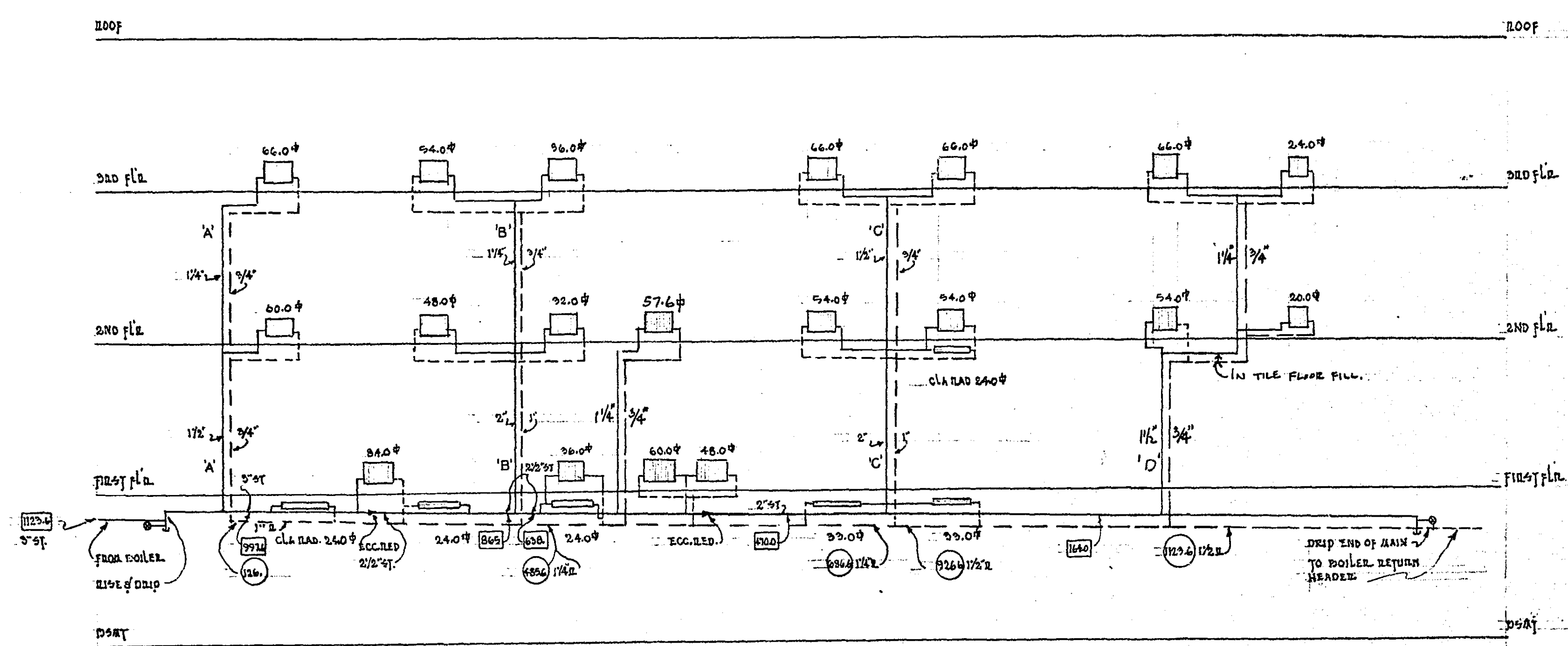
THIRD FLOOR PLUMBING, HEATING AND ELECTRICAL PLAN- SCALE $\frac{1}{4}"=1'-0"$



ELECTRIC FEEDER DIAGRAM
NO SCALE

- ELECTRICAL SYMBOLS**
- RECEPTACLE OUTLET
 - CEILING OUTLET
 - ⊕ FIRE ALARM BREAK GLASS STATION
 - ⊕ FIRE ALARM HORN
 - ⊕ MOTOR OUTLET
 - ⊕ MOTOR STARTER
 - ⊕ SWITCH - SINGLE POLE
 - ⊕ SWITCH - 3-WAY OR 4-WAY
 - EXISTING CONDUIT
 - - - NEW CONDUIT IN CONSTRUCTION
 - - - NEW CONDUIT IN FLOOR
 - ⊕ BRACKET LIGHT
 - ⊕ EXIT LIGHT
 - WATCH MARKS - INDICATE NUMBER OF WIRES TO BE PULLED IN CONDUIT
 - ⊕ TELEPHONE OUTLET

- SYMBOLS USED IN HEATING RISER**
- RADIATOR
 - CEILING RADIATOR
 - STEAM RAIN
 - HOT WATER RAIN
 - LOAD ON STEAM RAIN ROR
 - LOAD ON HOT WATER RAIN ROR
 - FLOOR AT HEAT TAP
 - ECCENTRIC REDUCER



HEATING RISER DIAGRAM
VERTICAL SCALE $\frac{1}{8}"=1'-0"$

Specifications covering Floor Painting

and Repairs to Tile Wainscote

Item #7

Contractor will note that basement corridor-wash room combination together with Shower Room #3 and Toilet Room #12 have concrete floors. Contractor will paint these floors with one heavy coat of standard rubber base paint, especially adapted for such purpose. Contractor will also note that steel tile wainscot on Wash Room walls has many tiles missing. Check this wainscot, replace missing tiles and make such repairs to wainscot as are necessary from a self evident standpoint.

ITEM #7

Specifications covering Storm and Screen Sash (Item #2)

In the dormitory addition now being constructed by the Deane Lundholm Construction Co., there are 18 double hung windows with 2 lights 34"x28" glass and 5 double hung windows with 2 lights 22"x28" glass. Furnish and install storm sash and screen sash for all above windows, together with glass screen wire and hardware all matching present storm and screen equipment in present dormitory building. All glass to be put in with plastic putty. Painting: All new storm and screen sash will receive one coat of Pittsburgh Wallhide First Coater (or equal), each gallon reduced by one quart of Turpentine. After First Coater has dried, apply one coat of Pittsburgh Sun Proof Paint (or equal), color to match that on present storm and screen sash in present dormitory building.

ITEM #2

Specifications covering Weatherstripping (Item #3)

Furnish and install on all double hung window sash noted above under Item #2, Chamberlin (or equal) weatherstripping. Also furnish and install the same type of weatherstripping on the two rear entrance doors being now installed under present contract.

ITEM #3

Specifications covering Plumbing Work (Item #4)

All Plumbing Work will be done in Present Boiler Room, the present condition of which will be thoroughly examined by contractor. The following work will be done under this item:-

- 1- Note that present 1" thick insulation on boiler is badly deteriorated. Remove same and replace with standard 1" thick insulation.
- 2- Remove present Hot Water Storage Tank but salvage its steam coil. Disconnect the present Rheem Hot Water Heater and Smith Booster Heater.
- 3- Furnish and install a new 34" diameter, 10'-0" long Hot Water Storage Tank with Manhole in shell and install present steam coil therein.
- 4- Reset both Water Heaters. Furnish and install new Tank Stand, New Relief Valve and new Thermometer.
- 5- Alter both Vent Pipes.
- 6- Install 1" Block Covering on new Tank.
- 7- Furnish and install a new Domestic Hot Water Recirculator and remodel all piping to accommodate new Hot Water layout.
- 8- Furnish and install one new 10000 Sq. Ft. Condensate Pump.
- 9- Furnish and install a tank Regulator for the Steam Coil.
- 10- Furnish and install Float, Thermostatic Trap and Strainer.
- 11- Furnish and install Steam Supply and Return Piping for Hot Water Coil.
- 12- Remodel present Condensate Returns to the new Condensate Pump.
- 13- Install Condensate Pump discharge to Boiler Return Header.
- 14- Furnish and install standard covering on the new Steam Line.
- 15- Furnish and install Combination Laundry Faucet in Laundry Room #7. This unit is the only one not located in boiler room.

ITEM #4

Specifications covering Electrical Work in Boiler Room (Item #5)

Contractor will ascertain the requirements necessary for electric wiring, outlets etc for Boiler Room equipment outlined in Item #4 above and shall furnish and install same in accordance with provisions of the St. Paul Building Code.

ITEM #5

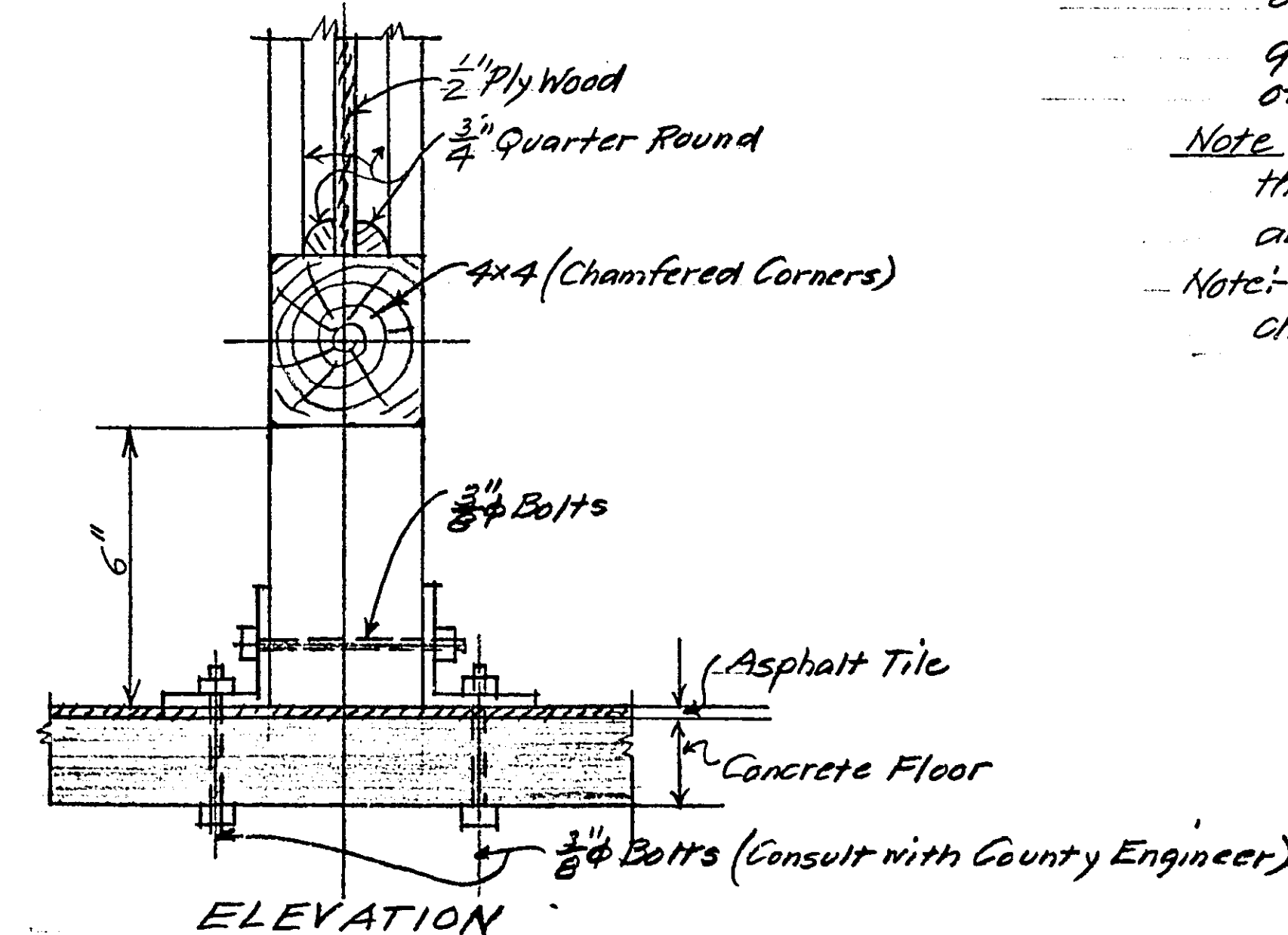
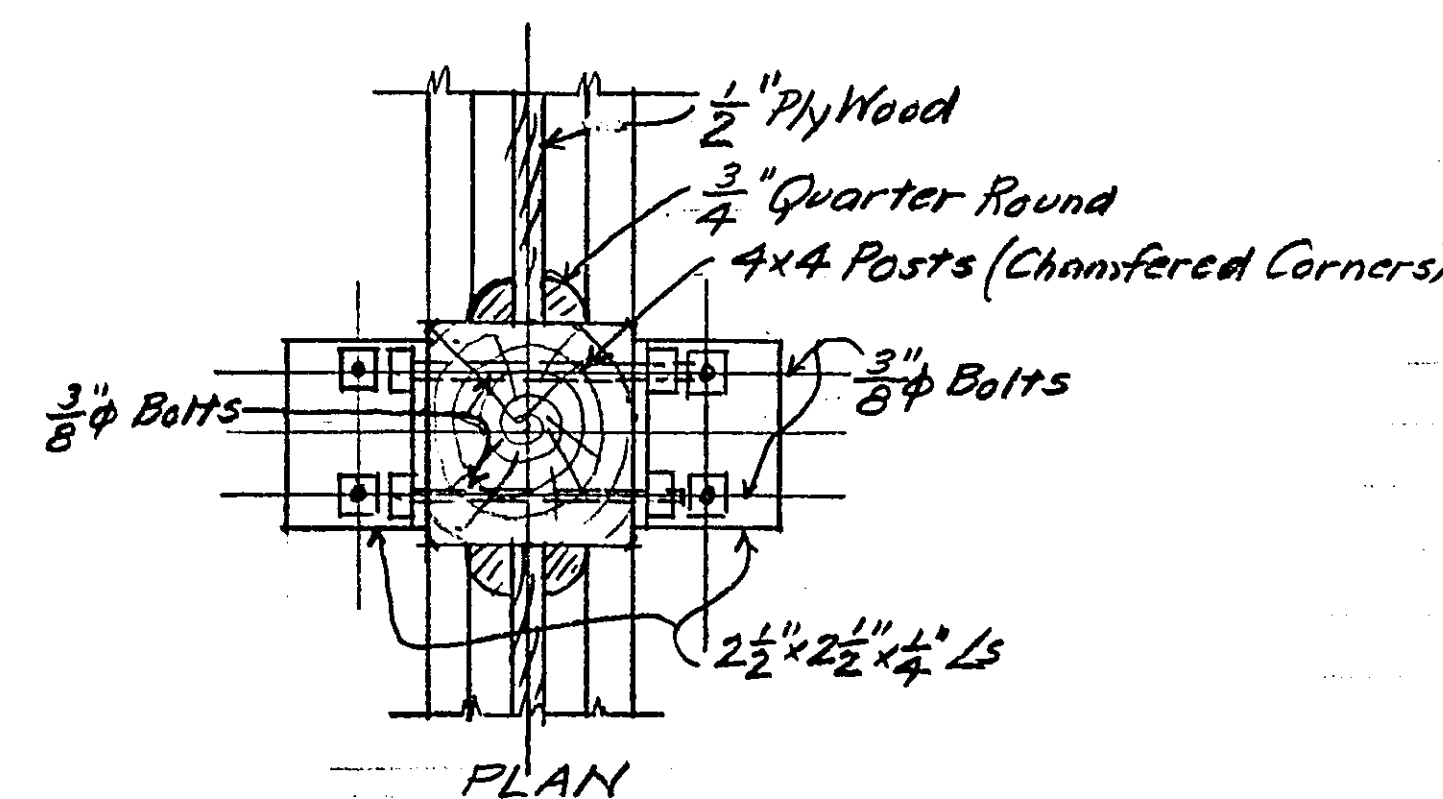
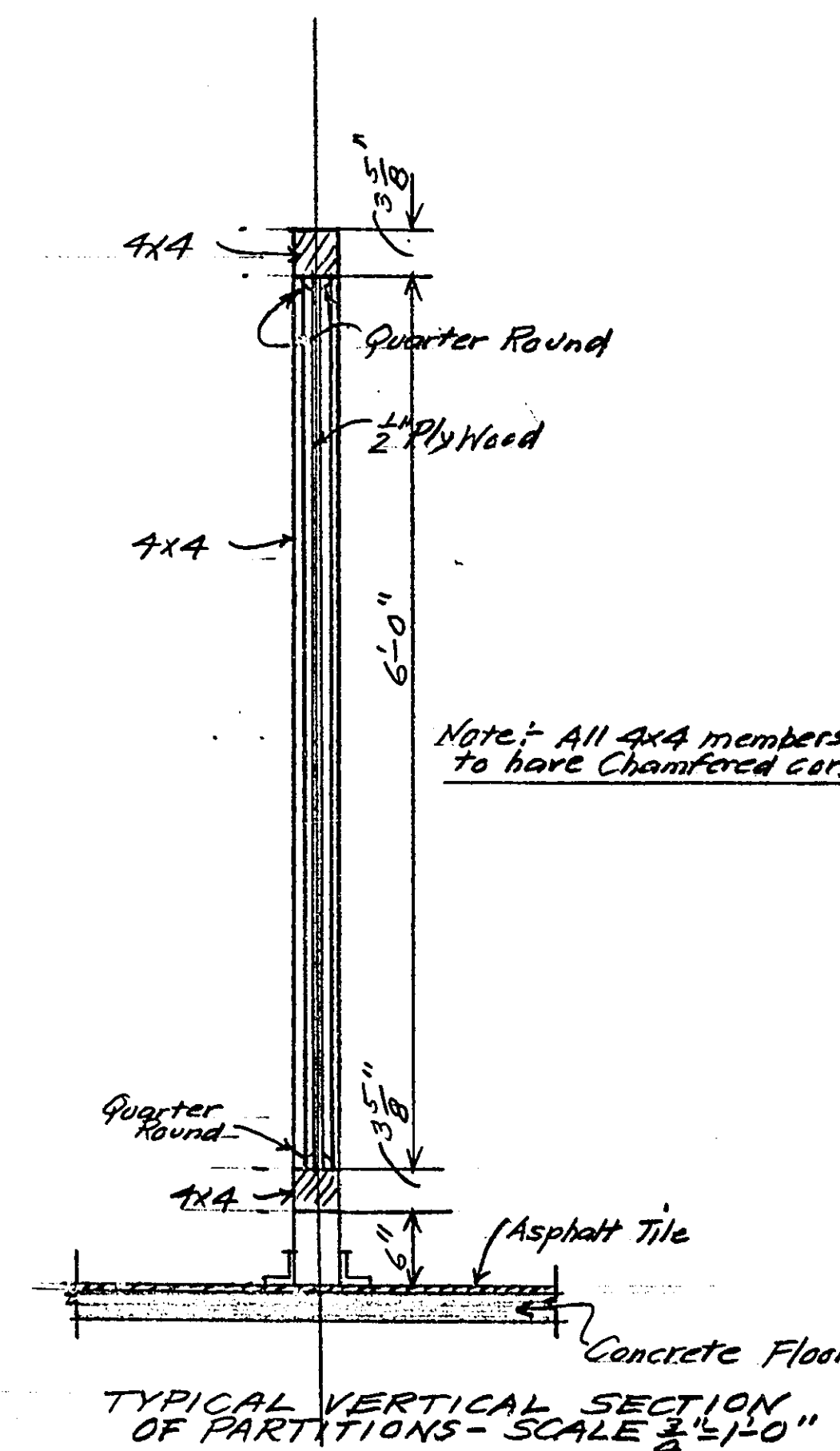
Specifications covering Stair Removal (Item #6)

Contractor will remove present concrete stairs at the east Boiler Room door. After removal, patch concrete floor and wall under Door Opening. Door will be permanently closed and fastened shut.

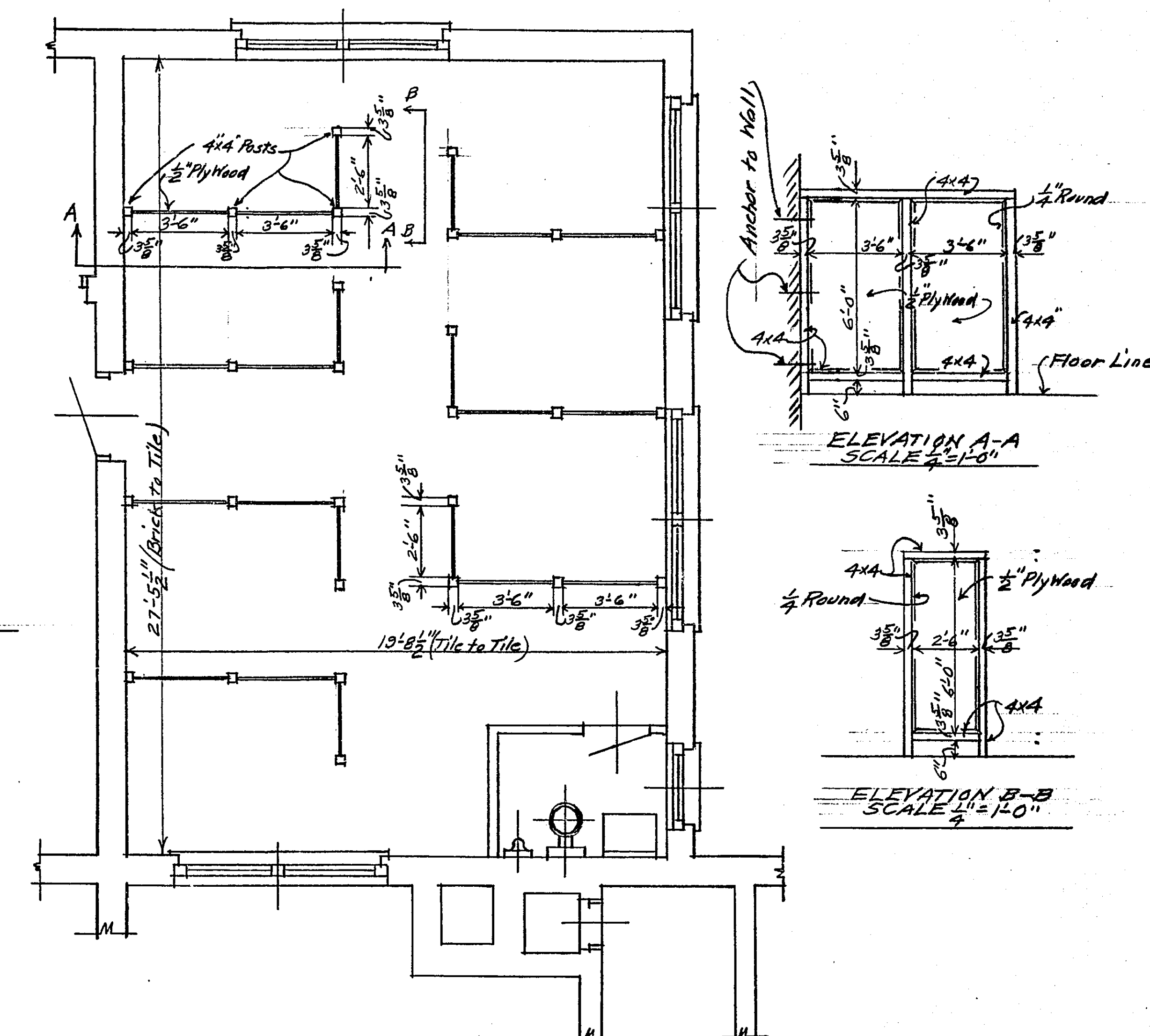
ITEM #6

General Note:- All items shown and specified on this Sheet #15 will be handled under one bid by a General Contractor. All new boiler room equipment will be of the highest quality of standard manufacture. All discarded old boiler room equipment will be hauled away from the property and after Boiler Room work has been done, the complete installation will be tested and guaranteed operable, satisfactory to Supt. Ben Reubens. Boiler Room and Rooms 202-2 and 302-2 will be left broom clean. Contractor will obtain all required permits and carry all necessary insurance to save owner harmless from lawsuits which may result from accidents to Contractor's employees, the residents and employees at the Home School for Boys or to the Public. The Plan and Specification on this Sheet #15 is intended to produce a complete, finished, operable job and any errors or omissions therein will not excuse contractor from doing work which should be done from a self evident standpoint.

Summary:- There are 7 items of work delineated and specified on this Sheet #15. One bid will be received by Owner from General Contractors only to cover all work shown and specified in Items #1 to #7 inclusive.



DETAIL OF POST BOTTOMS
SCALE 3/4\"/>



PLAN SHOWING PROPOSED PARTITIONS IN ROOMS 202-2 AND 302-2
SCALE 1/4\"/>

Note:- Rooms 202-2 and 302-2 are in the addition to the dormitory now under construction by the Deane Lundholm Construction Co.

Specifications covering Partitions (Item #1)

Build wood partitions as shown and detailed on this Sheet #15. Posts, Top Rails and Bottom Rails to be #1 Fir S4S with Chamfered Corners. Panels to be 1/2" Interior Type Douglas Fir Plywood, Ply Panel Grade A-D fastened to Posts and Rails with 3/4" #1 Fir Quarter Round.

Note that partitions as shown will be installed in two (2) identical rooms, one of which is on the second floor and the other on the third floor. See detail showing fastening of post bottoms to concrete floor, through asphalt tile floor covering.

Painting of Partitions:- After erection, all wood partitions will receive one coat of Pittsburgh Wallhide First Coater (or equal), each gallon reduced by one quart of Turpentine. After First Coater has dried, apply one finish coat of Pittsburgh Wallhide (or equal) Flat Paint, perch gray in color.

Note that seven vertical 4x4 posts are in contact with plastered walls and these will each be anchored to walls with 3-3/8" bolts. See Elevation A-A above and consult County Engineer.

Note:- Before starting erection of partitions, mark them out on floor with chalk for approval of Supt. Ben Reuben.

PROPOSED WORK TO BE DONE IN DORMITORY BUILDING

HOME SCHOOL FOR BOYS
RAMSEY COUNTY, MINN.
SCALES NOTED
OFFICE OF COUNTY ENGINEER
Barry J. Dismeyer
County Engineer, Del.

MICROFILMED
RAMSEY CO. ENGR.

T113

Sheet #15