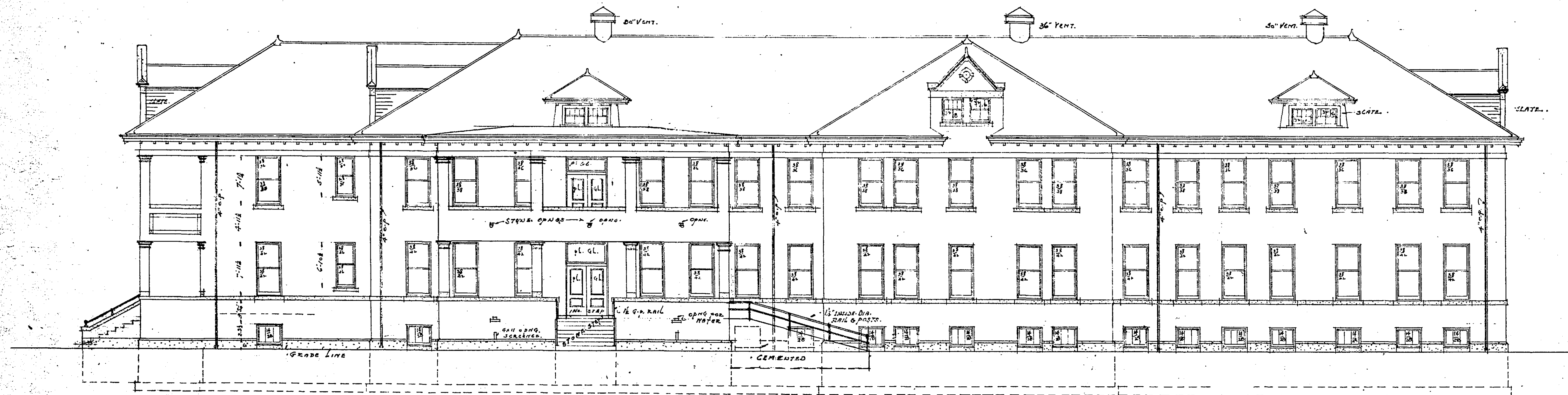




EAST ELEVATION



SOUTH ELEVATION OF MENS BLDG.



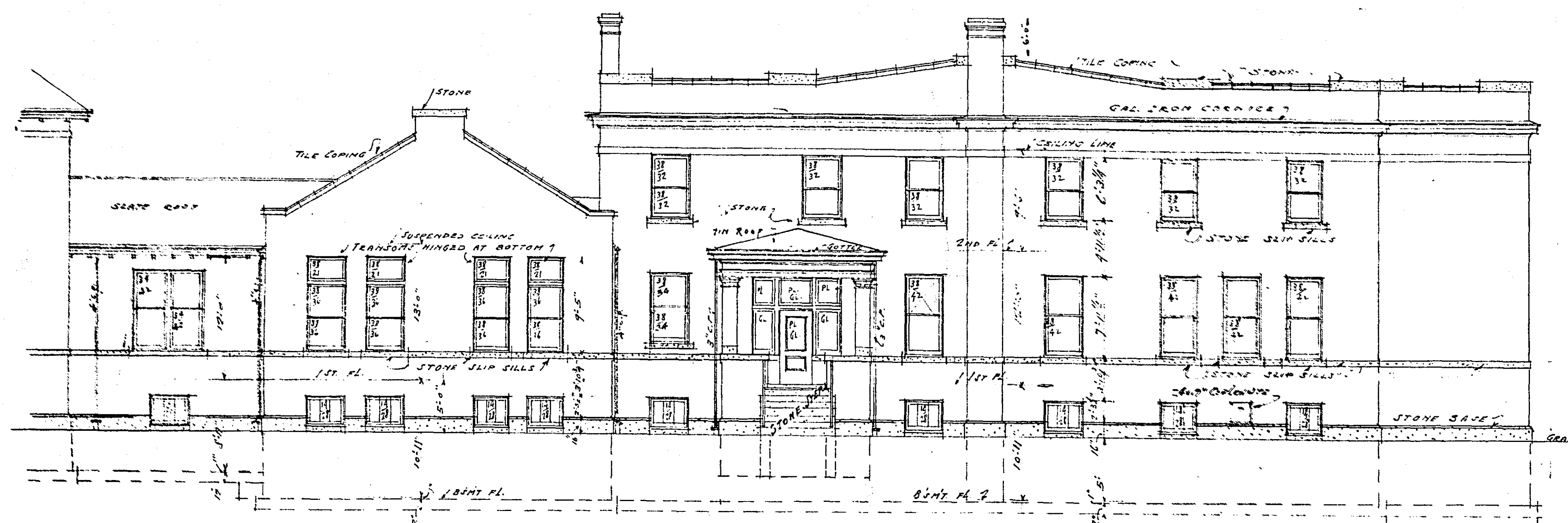
WEST ELEVATION

SCALE 1/8" = 1'-0"

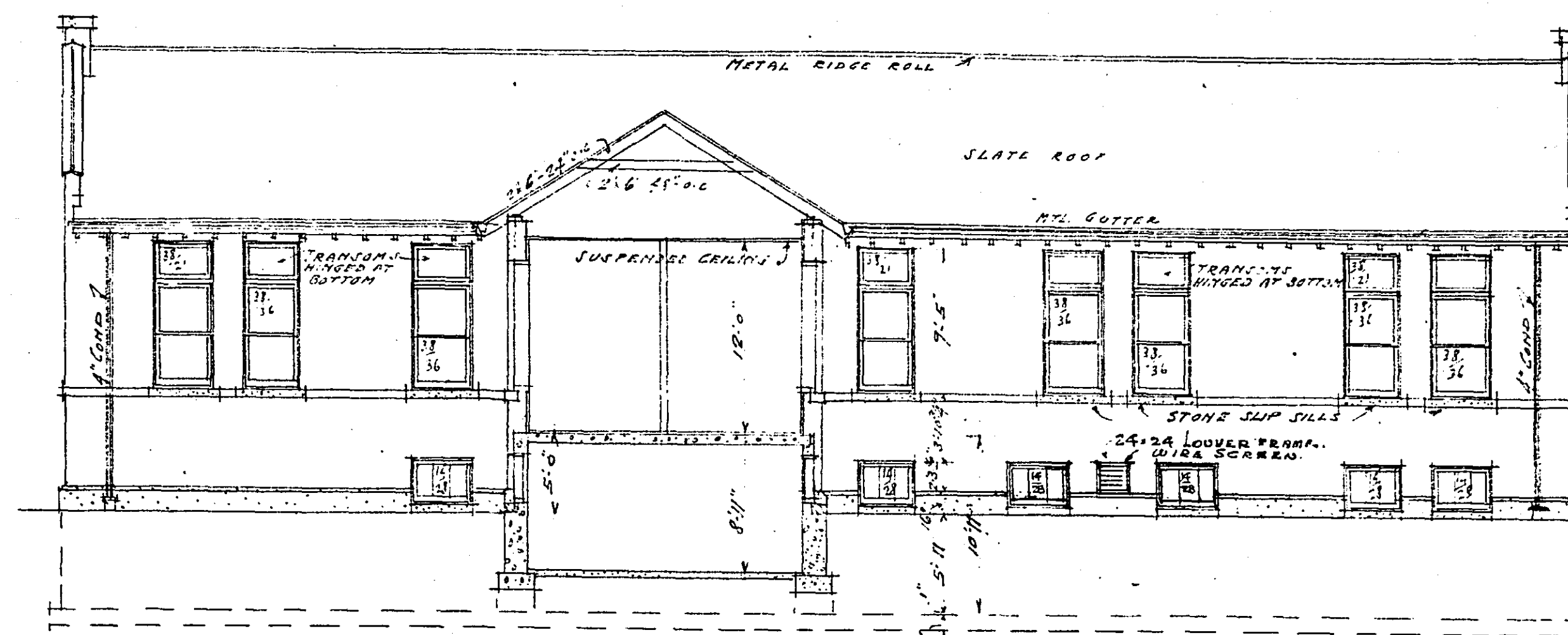
Box 12

	RAMSEY COUNTY ALMS-HOUSE FOR THE RAMSEY COUNTY BOARD OF CONTROL DUECHTER & ORTH - ARCHTS ST. PAUL, MINN. MICROFILMED RAMSEY CO. ENGR.	SHEET No. 1 DATE 3.20.14 T-118
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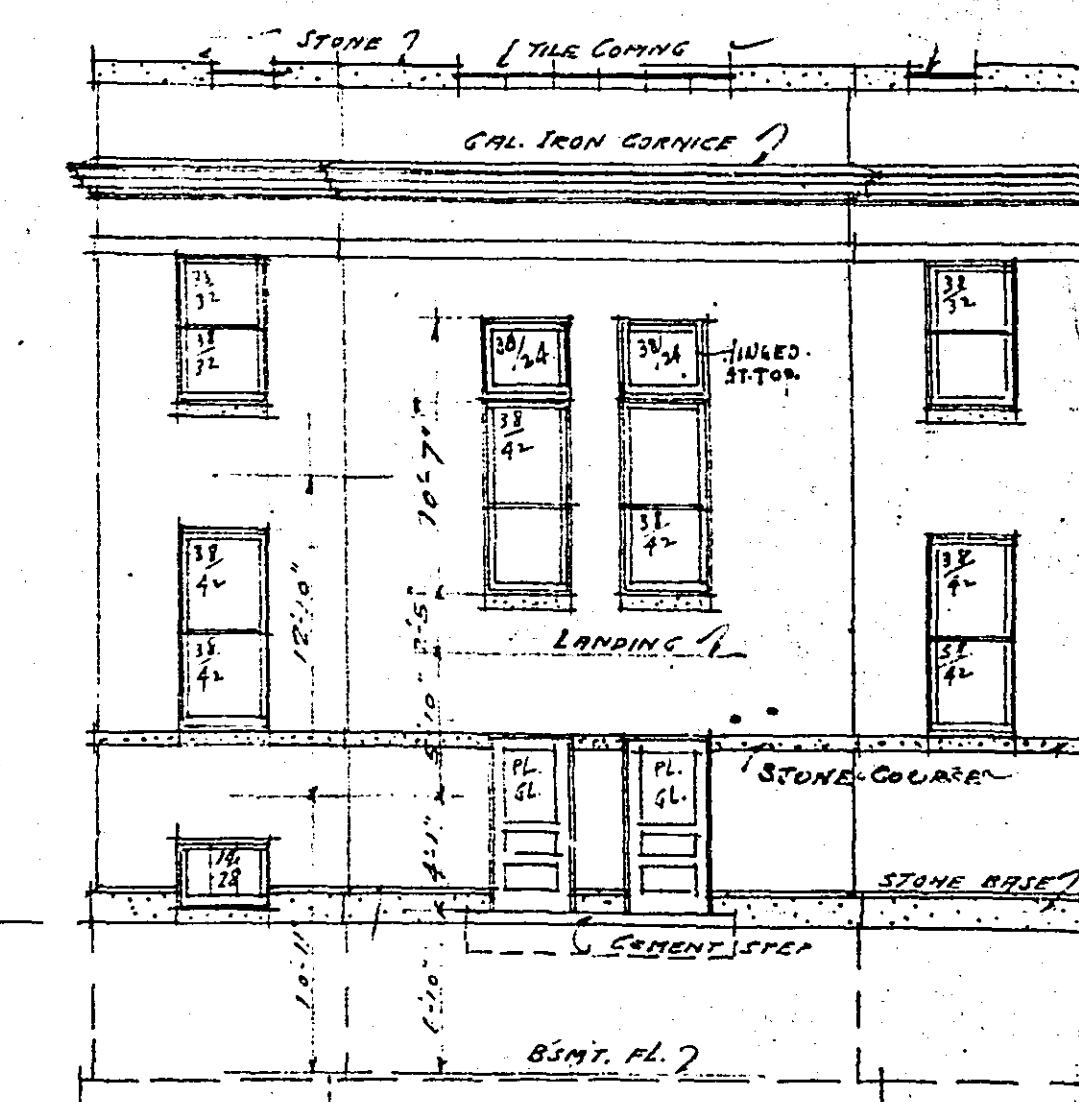
30X



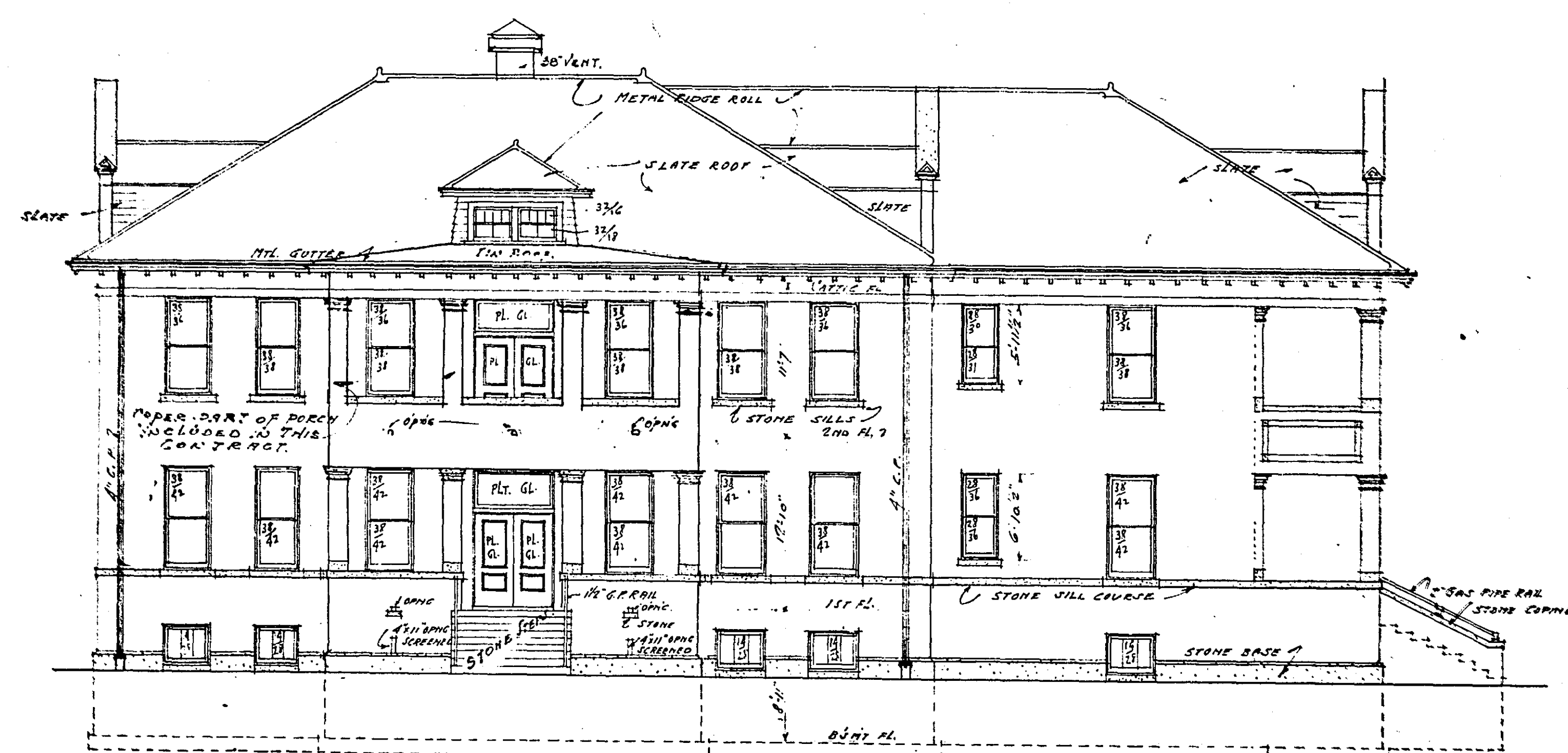
SOUTH ELEVATION OF DINING RM. & SERVING WING



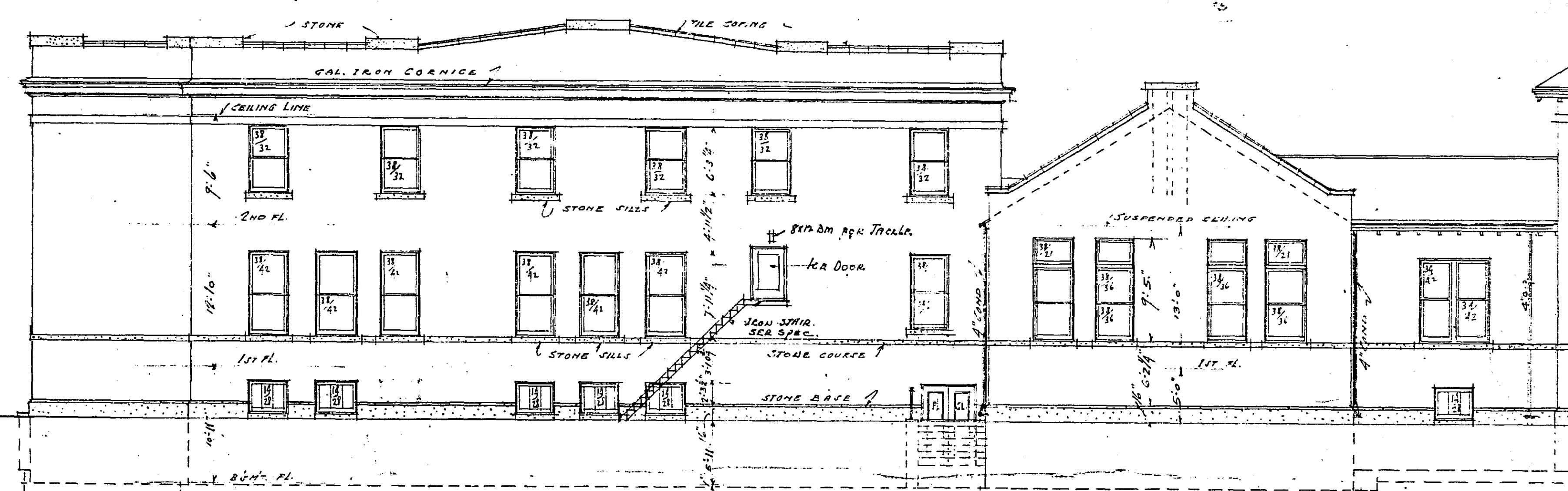
WEST ELEVATION OF DINING RM.



EAST ELEVATION SERVING BLDG.



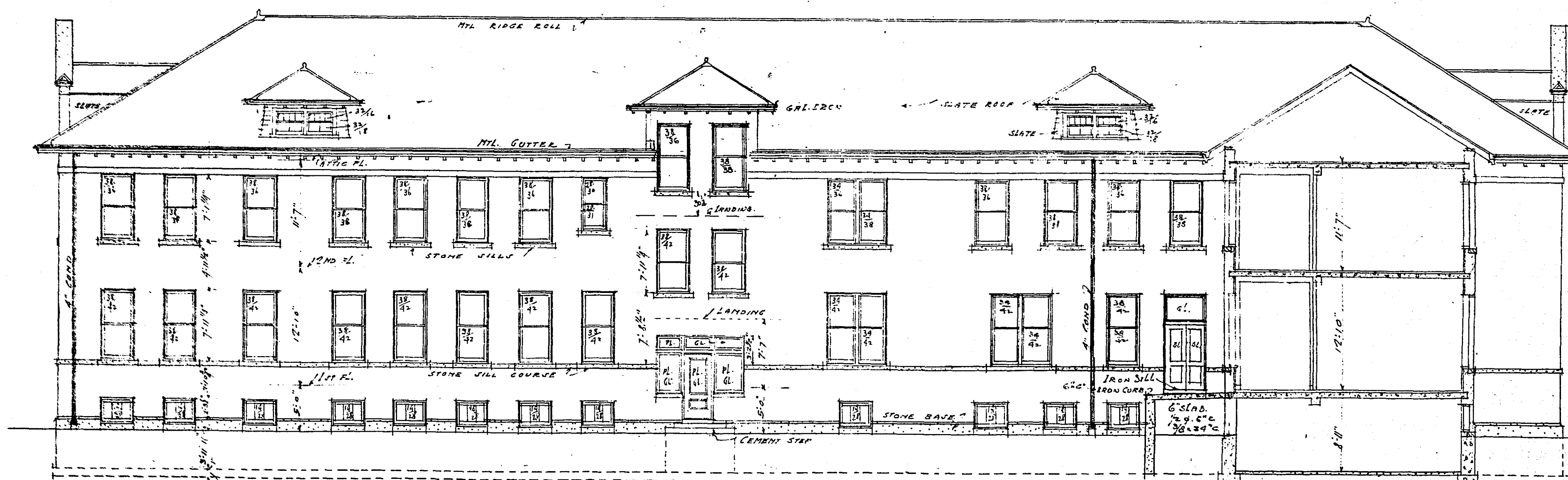
NORTH ELEVATION OF WOMENS WING



NORTH ELEVATION OF SERVING WING



SOUTH ELEVATION OF WOMENS WING



NORTH ELEVATION OF MENS WING

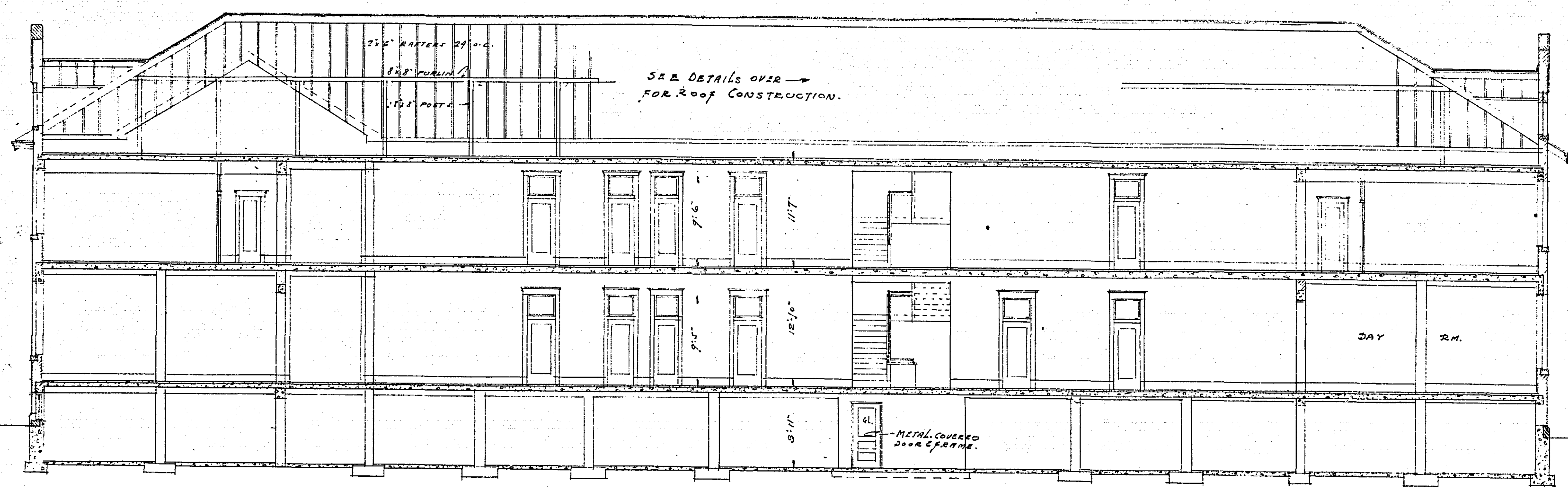
SCA-2 1/2 in. x 1/2

RAMSEY COUNTY ALMS HOUSE
FOR THE RAMSEY COUNTY BOARD OF CONTROL
BUECHNER & ORTH ARCHTS
ST. PAUL, MINN.

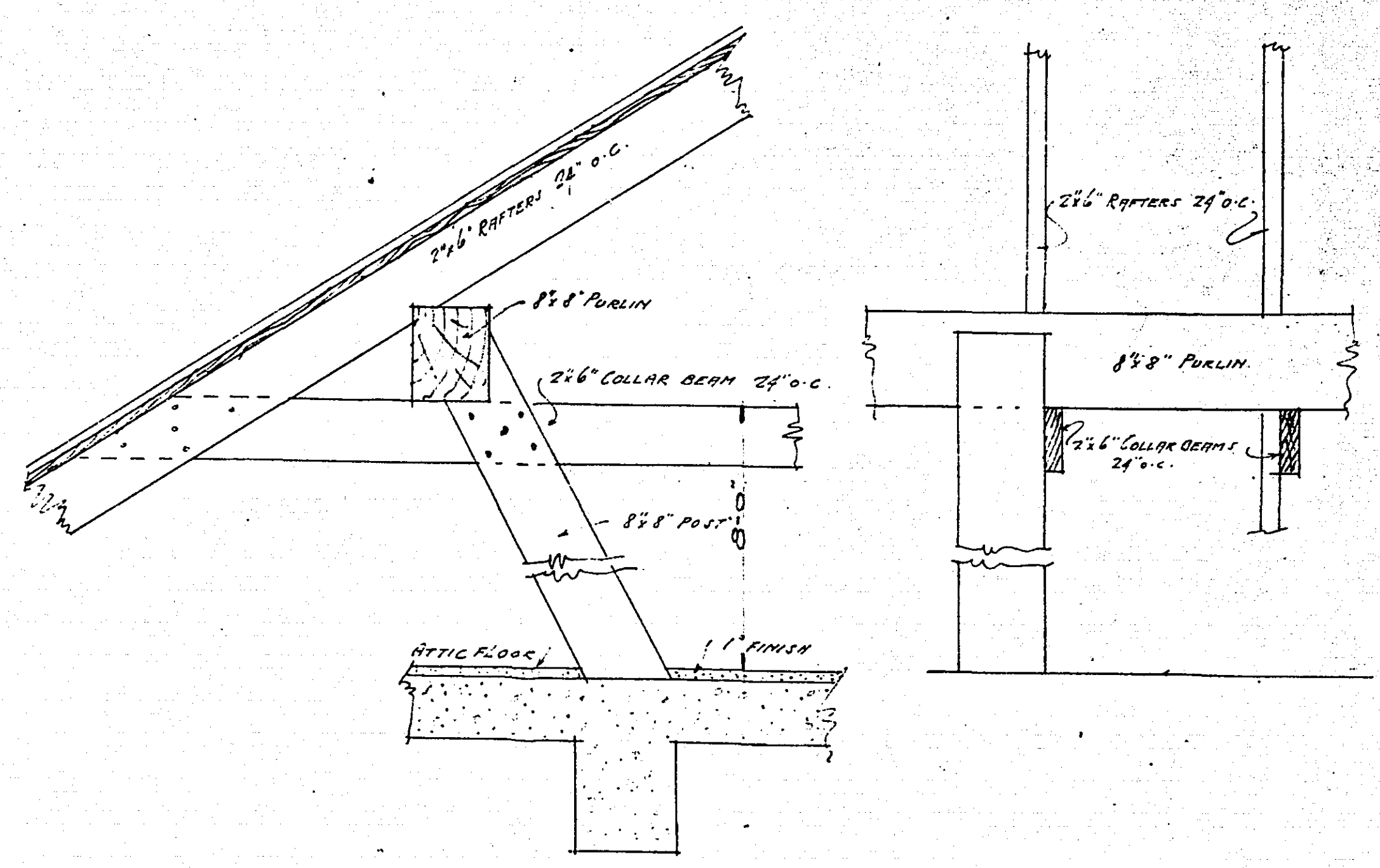
SHEET
NO 2
DATE
3-20-14

MICROFILMED
RAMSEY CO. ENGR

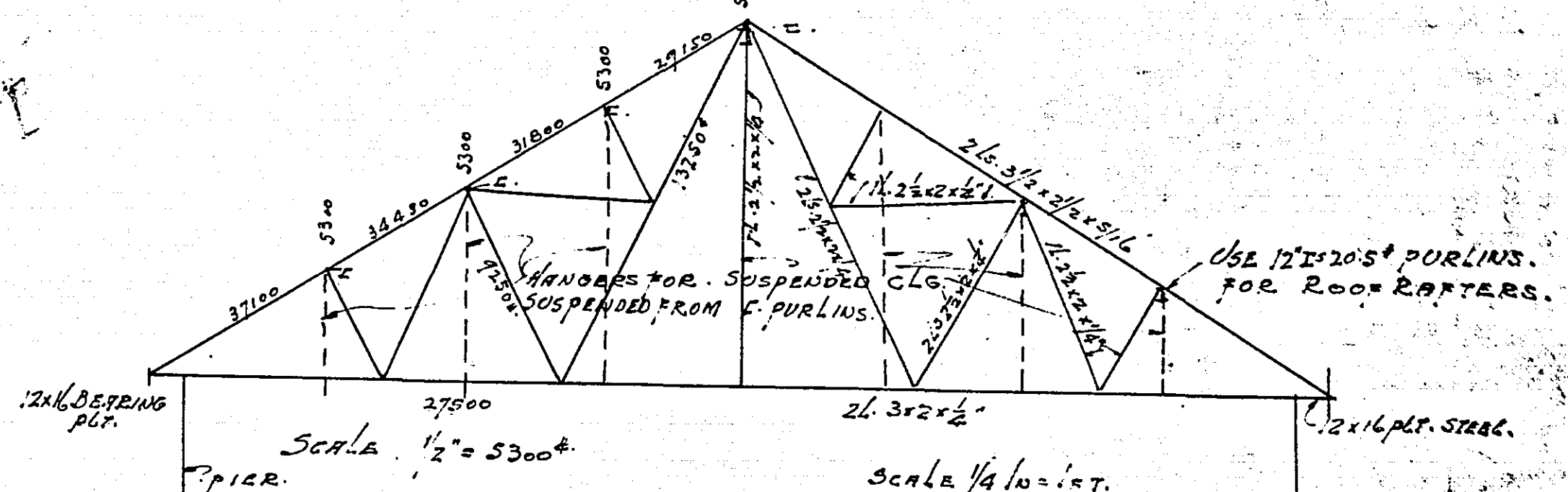
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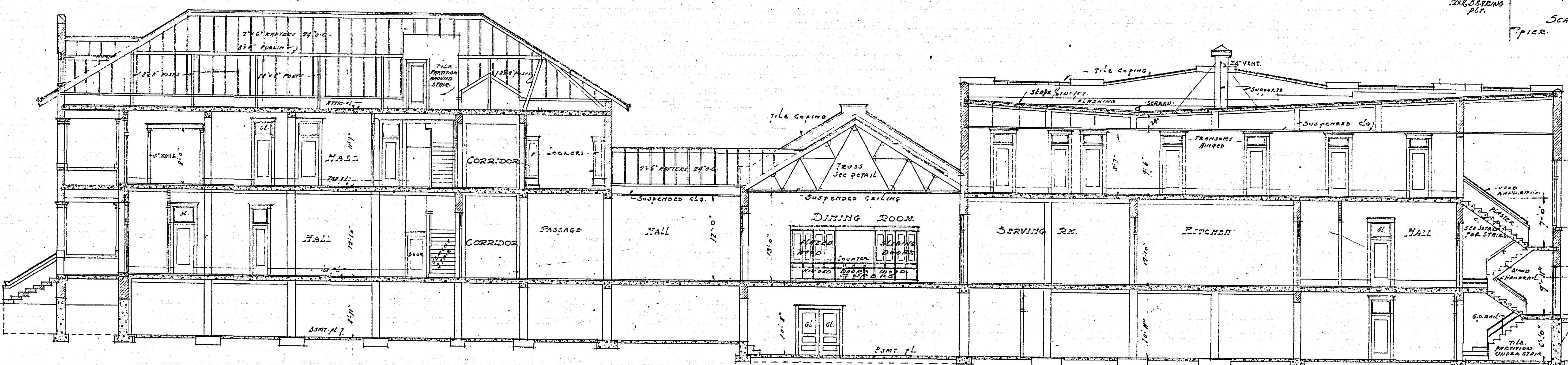
LONGITUDINAL SECTION OF MAIN BLDG. THRU CORRIDOR
Scale 1/8" = 1'-0"



DETAIL OF PURLINS FOR SUPPORT OF ROOF
Scale 1" = 1'-0"



DETAIL OF TRUSS OVER DINING ROOMS OF SERVICE BLDG.
Scale 1/2" = 5'-0"



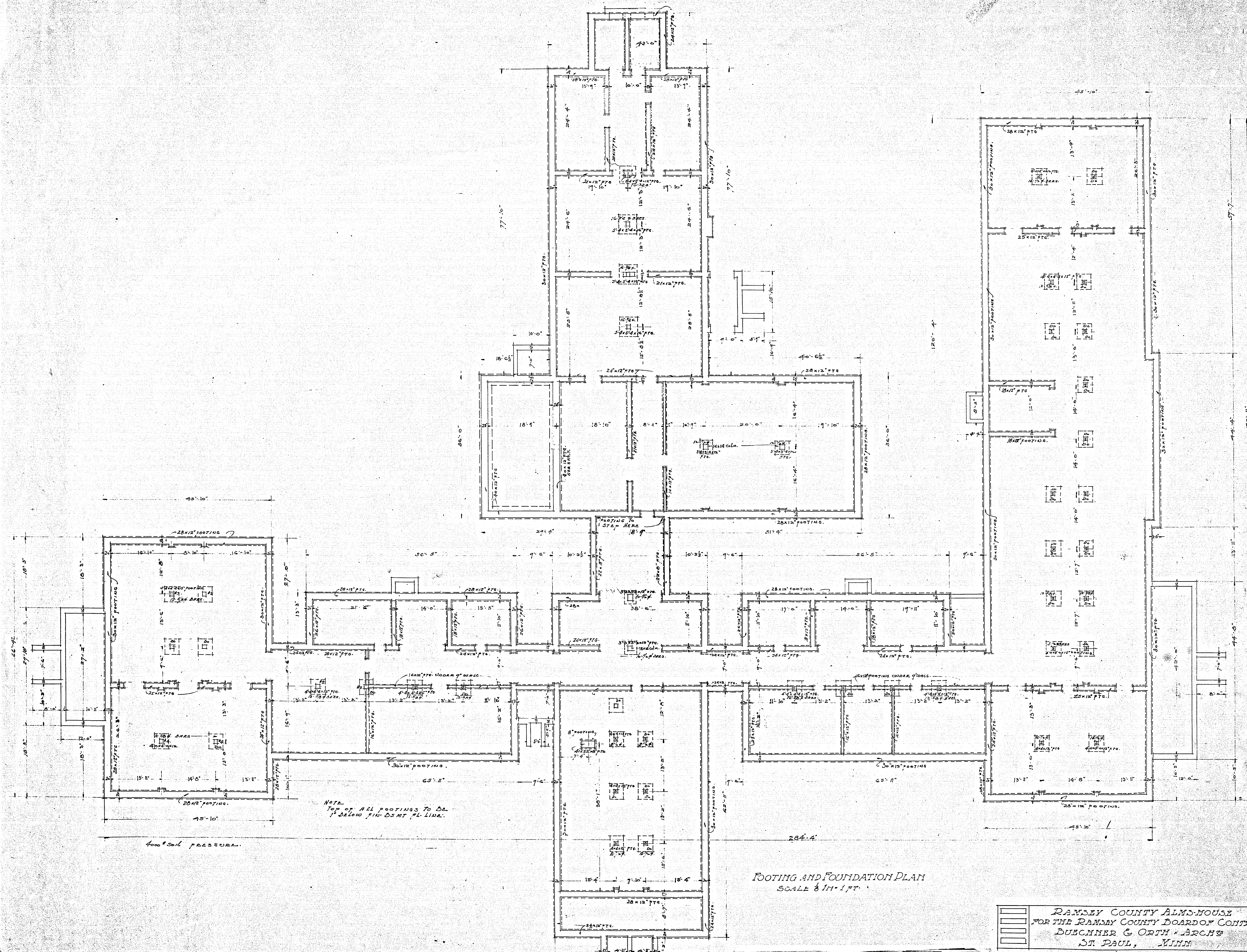
TRANSVERSE SECTION OF BLDG.
Scale 1/8" = 1'-0"



LONGITUDINAL SECTION OF ENTIRE BLDG. THRU CORRIDOR
Scale 1/8" = 1'-0"

RAMSEY COUNTY ALMS-HOUSE
FOR THE RAMSEY COUNTY BOARD OF CONTROL
BUCHNER & ORTH ARCHTS
ST. PAUL, MINN.

3-0 X 1



FOOTING AND FOUNDATION PLAN
SCALE 3/4" = 1'.

RAMSEY COUNTY ALMS-HOUSE FOR THE RAMSEY COUNTY BOARD OF CONTROL BUECHNER & ORTH ARCHTS ST. PAUL, MINN.		SHEET NO. 4 DATE 3-20-14
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3,0-X

EXTERIOR WALL INTERIOR WALL
SECTIONS OF CISTERN WALLS.
Scale 1/2" = 1'-0"

LINE LEADS TO BE AS MARKED
AND 25' FOR FINISH ON SLAB
JOINTS FOR TIE AND CONCR. CONST.
4" WIDE UNLESS OTHERWISE MARKED
4" x 24" LENTHWISE IN SLAB SLAB
3" BEARING ON WALL 3"

ALL CONTINUOUS OR SEMI-CONTINUOUS
WALLS TO EXPAND TO THE QUARTER POINT
OF ADJACENT SLAB
PUT 2 BARS IN EACH JOIST ONE BENT
FOR COLUMN SCHEDULE SEE SHEET NO. 7

2" HP STEAM CONNECTION TO BOILER AT HAND
AND VALVE. PROVIDE A RECEIVING PIPING WITH IN-2000.

STEAM AND RETURN TO BE CONNECTED
TO BOILER AND VACUUM PUMP.
MAKE ALL CONNECTIONS TO OLD BLUE
PIPING AS DIRECTED.

PIPES RUN AT 45° ANGLE
INSTALL 2" BARS THROUGH
RETURN VALVE 45° ANGLE
IN RETURN PIPING

NOTE TO THE CONTRACTOR
ALL RETURN PIPES TO BE 2"
ALL RISE PIPES TO BE ONE SIZE LARGER
THAN THE RISERS
2" HP RETURN VALVE
CONNECTIONS WILL BE MADE PLUGGED
TAPS IN MAIN AND RETURN FOR FUTURE
CONNECTIONS TO BASEMENT RADIATION.

SECTION OF WALL
SERVICE SLOPE

SECTION OF WALL
SERVICE SLOPE

BASEMENT PLAN
Scale 1/8" = 1'-0"

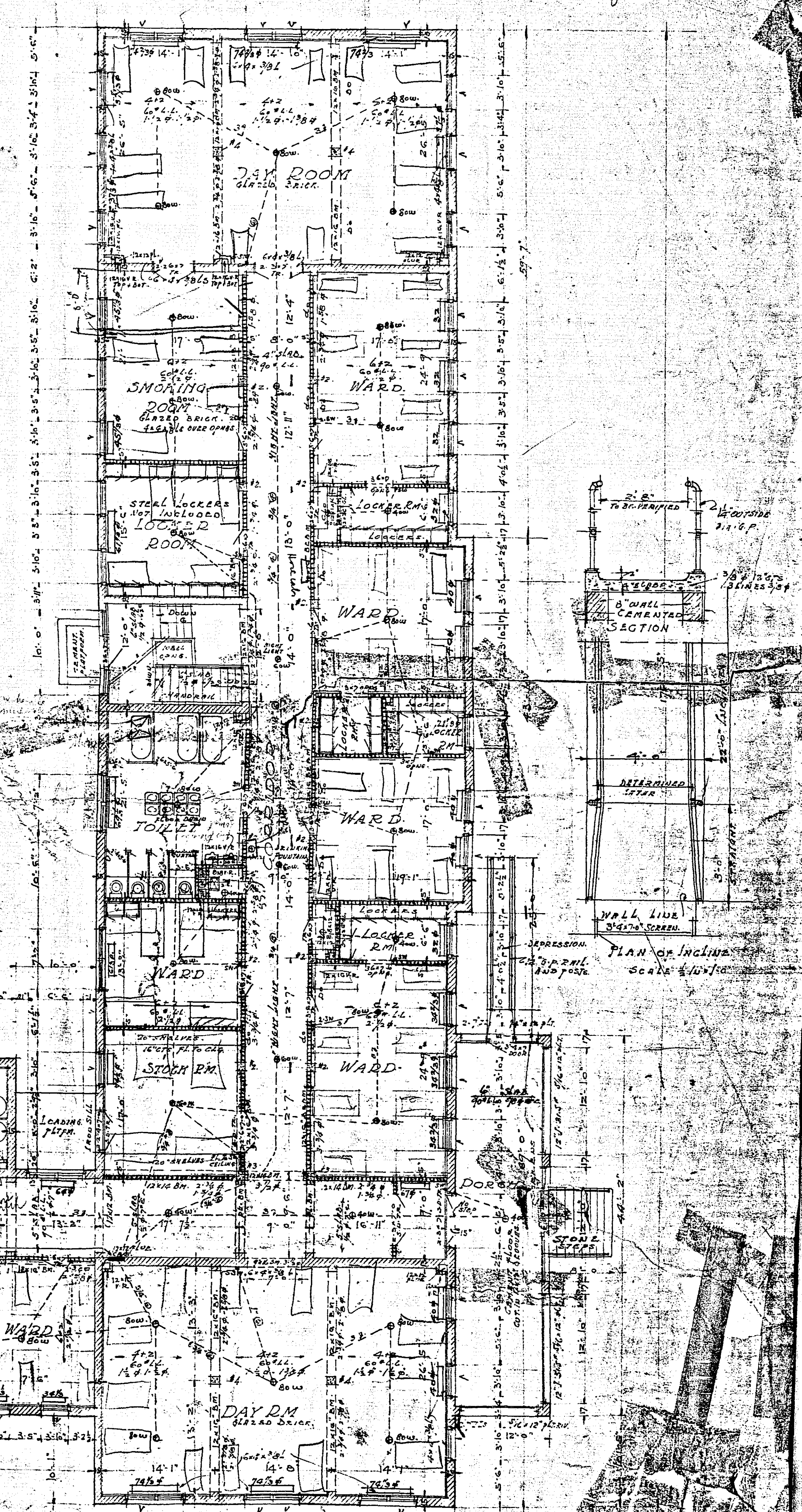
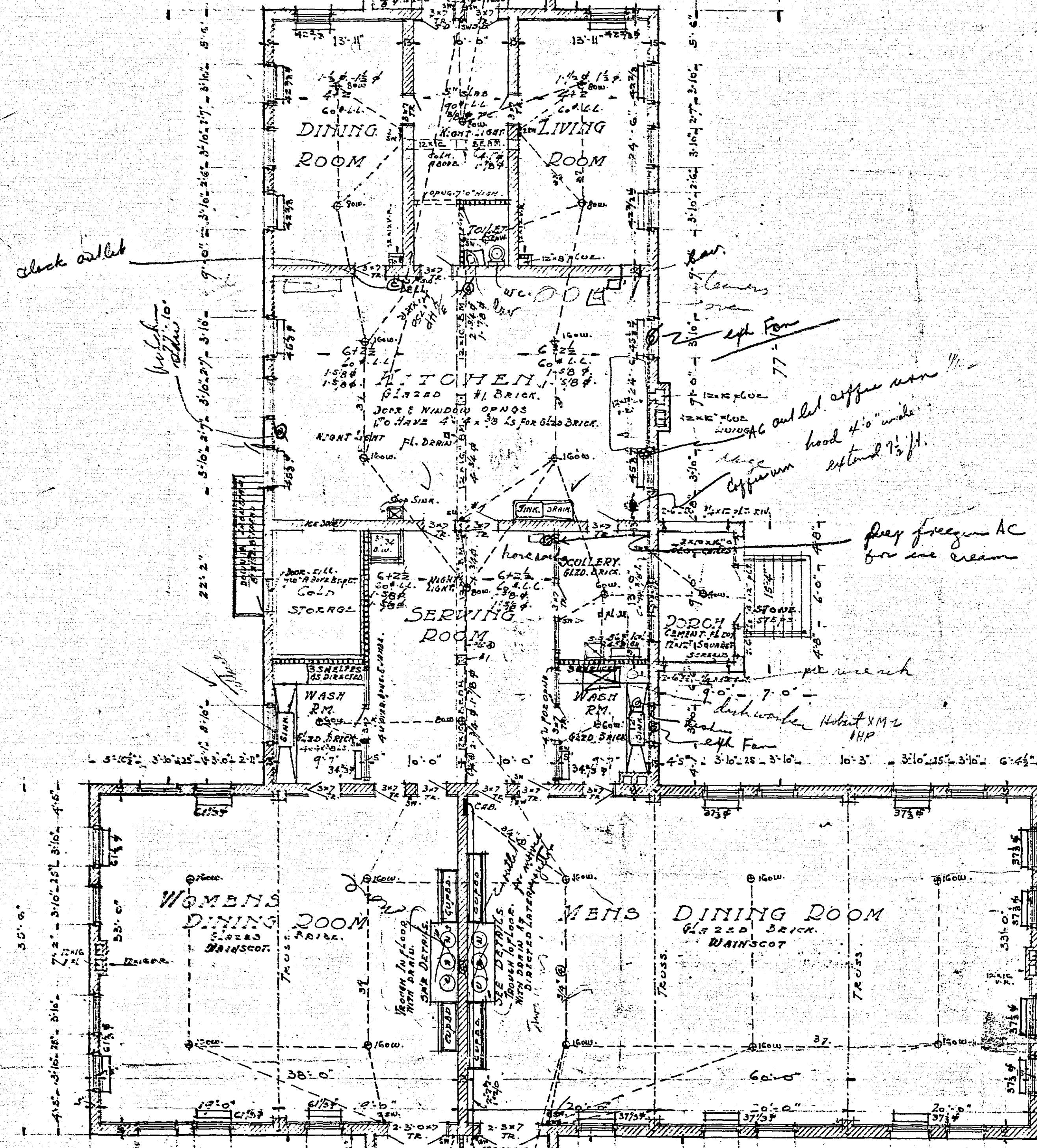
NOTE: DIMENSIONS GIVEN HERE ARE
AT LINE OF WINDOWS
FOR DIMENSIONS OF WALLS BELOW GRADE
SEE FOUNDATION & P.T. PLAN.

RAYSEY COUNTY ALMS-HOUSE
FOR THE RAYSEY COUNTY BOARD OF CONTROL
BUECHNER & ORTH ARCHT'S
ST. PAUL MINN.

SHEET
NO. 5
DATE
5-20-16

30X

FLOOR LOADS:
 LIVING ROOM 60 LBS. LOAD.
 DINING RM. 60 " " "
 KITCHEN 60 " " "
 STAIRS + PLATFORM 100 " L.L.
 STAIR ROOM 60 " L.L.
 CORRIDOR 60 " L.L.
 ROOM 60 " L.L.
 100 LBS. SPACED 24" O.C.
 100 LBS. PER SQ. FT. FOR FLOOR ON ALL SLAB.
 FLOOR JOISTS AND JOISTS CONCRETE ARE 4" WIDE.
 UNLESS OTHERWISE MARKED.
 18" x 22" SPACED LENGTHWISE IN SOLID SLAB.
 18" x 22" SPACED ON WALL 9"
 SLABS BEARING ON WALL 5"
 ALL CONTINUOUS OR SEMI-CONTINUOUS.
 DORS TO EXTEND TO THE QUARTER POINT.
 OF REINFORCING SLAB.
 FOR 2 BARS IN EACH JOIST & SLAB OUR.
 FOR COLUMN SCHEDULE SEE SHEET 77.



ALL WINDOWS MARKED IN
 TO HAVE AUTOMATIC VENTILATORS
 IN LOWER PART OF WINDOWS.
 CORNERS 10" WIDE TO HAVE 3/4" IN CONCRETE LINTEL 6x4x36 L ANCHORED AT FACE
 CORNERS 7" x 6" WIDE TO HAVE 3/4" IN CONCRETE LINTEL 6x4x36 L ANCHORED AT FACE
 CORNERS 3" x 6" WIDE AND LESS TO HAVE RIGHT ARCH IN BACK 6x4x36 L AT FACE
 INTERIOR DOORS TO HAVE EITHER 9" ROLLER ARCH OR 12" CONCRETE LINTEL WITH 3/4" BARS

NOTE TO GEN. CONTRACTOR.
 FIGURES ON STORM DRAIN FOR ALL WINDOWS.
 ON SLOPE DOWN ROOF. ALSO
 TO FIGURE ON UPPER PART OF PORCH.
 ON WOMEN'S BLDG.
 CONTRACTORS ARE REQUESTED TO REINFORCE
 BLOS. BUILT AND FLOOR ON OTHER BLOS
 SLOPE WILL BE EXTENDED.

FIRST FLOOR PLAN
 1/8" = 1'-0"

RAYSEY COUNTY JAIL HOUSE
 FOR THE RAYSEY COUNTY BOARD OF CONTROL
 DUECHNER & O'NEILL ARCHT.
 ST. PAUL, MINN.

Floor Loads
 LIVING ROOM 60# live load.
 DINING RM. " " " " " "
 KITCHEN " " " " " "
 STAIRS & PLATFORM 100# live load.
 JAM ROOM " " " " " "
 CORRIDOR 40# live load.
 1st. STOREROOM 250# live load.
 AND 36" dia. post. for finish on all slabs.
 JOISTS IN TILES AND JOISTS CONSTR. ARE 4" WIDE.
 IN LENS. OTHER WISE MARKED.
 38" dia. lengthwise in solid slab.
 SLABS BEARING ON WALL 9"
 ALL CONTINUOUS OR SEMI CONTINUOUS.
 DRAS TO EXTEND TO THE QUARTER POINT.
 OF REINFORCING SLAB.
 PUT 2 BARS IN EACH JOIST & BEND OVER.
 FOR COLUMN SCHEDULE SEE SHEET 7.

ALL WINDOWS MARKED IN
 TO HAVE AUTOMATIC VENTILATORS
 IN LOWER PART OF WINDOW.
 OPENED 10" WIDE TO HAVE 3/4" IN CONCRETE LINTEL 6x4x36 L ANCHORED AT FACE
 CORNER 7/8" dia. 6" WIDE TO HAVE 3/4" IN CONCRETE LINTEL & ANCHORED AT FACE
 CORNER 3/16" WIDE AND LESS TO HAVE SIGHT ARCH IN BACK & 5/16" x 3/16" L AT FACE
 INTERIOR DOORS TO HAVE EITHER 9" RAIL LOCK ARCH OR 12" CONCRETE LINTEL WITH 3/16" BARS

NOTE TO GEN. CONTRACTOR.
 FIGURES ON STORM SASH FOR ALL WINDOWS.
 ON 3100 NEW BUILT ALSO.
 TO FIGURE ON UPPER PART OF PORCH.
 ON WOMEN'S BLDG.
 CONTRACTORS ARE REQUESTED TO BRINGING
 BLDG. BUILT AND PROVIDED WHERE NEW
 BLDG. WILL BE EXTERIOR.

FIRST FLOOR PLAN
 30X

RAYSEY COUNTY HOSPITAL
 FOR THE RAYSEY COUNTY BOARD OF CONTROL
 DUTCHER & O'NEILL ARCHT.
 ST. PAUL, MINN.
 SHEET 176
 3-20-14

DESIGN OF COLUMNS + REINFORCEMENT.
PAGE. CORRUGATED SQUARE OR ROUND BARS

DESIGN OF COLUMNS + REINFORCEMENT.
PAGE. CORRUGATED SQUARE OR ROUND BARS

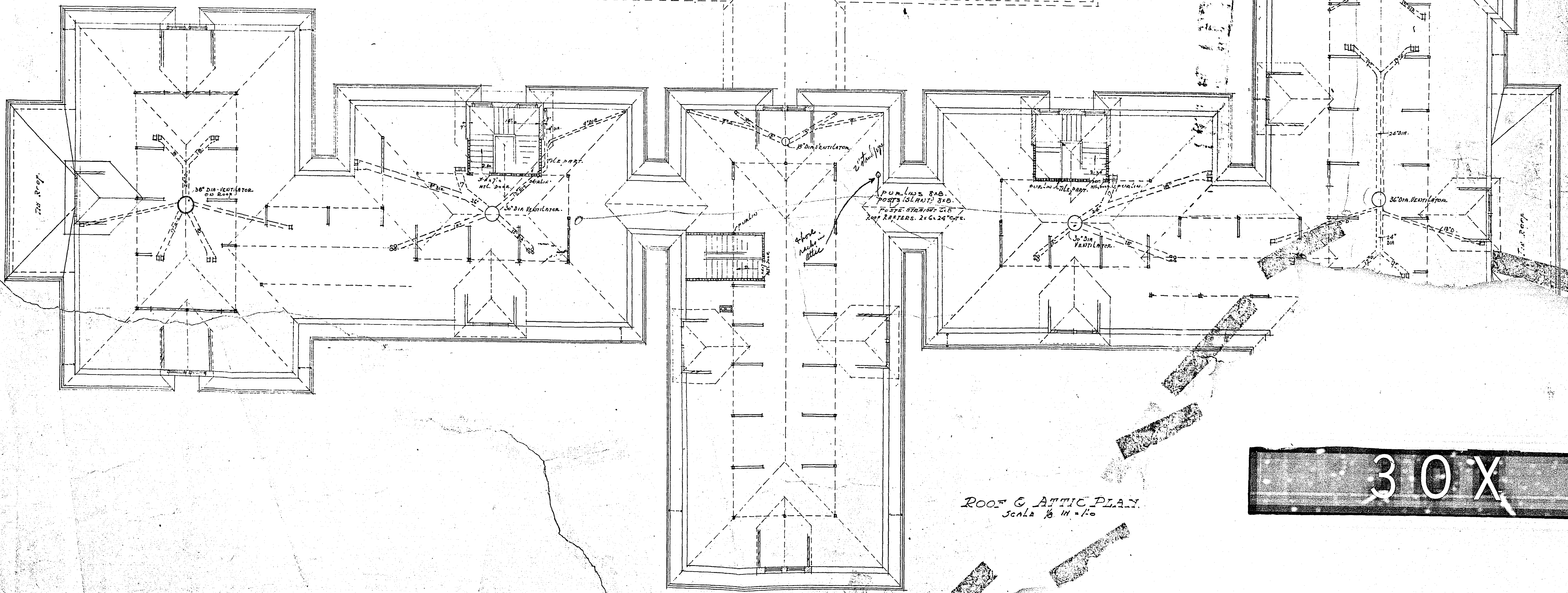
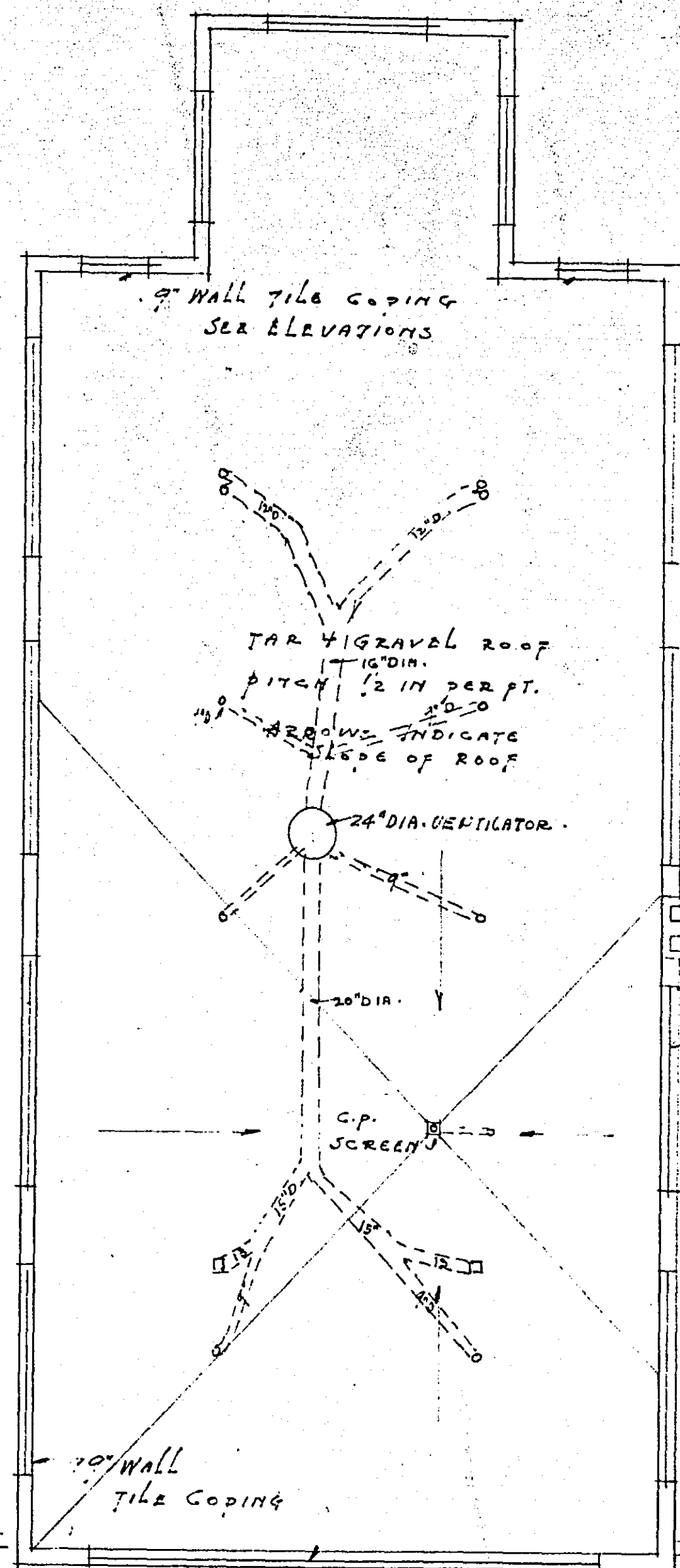
ROOF OVER SERVICE BLDG

SECOND FLOOR PLAN
scale 1/4" = 1'-0"

30X

RAMSEY COUNTY ALMS HOUSE
FOR THE RAMSEY COUNTY BOARD OF CONTROL
DUECHNER & CO. BROS.
ST. PAUL, MINN.

SHEET
N^o 7
DATE
3-20-



ROOF & ATTIC PLAN
Scale 1/8" = 1'-0"

310X

T-118

MICROFILMED
RANNEY CO. ENGR.