

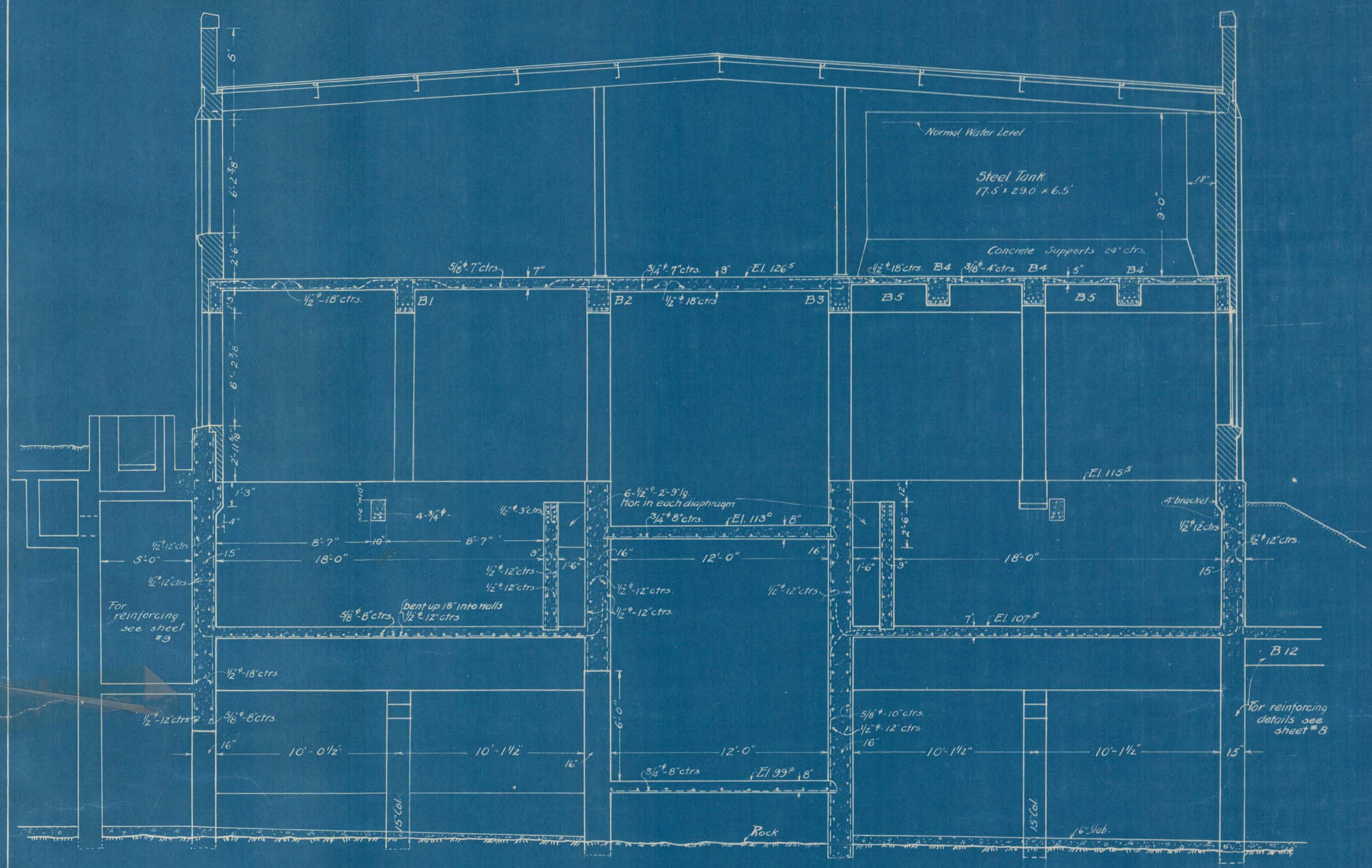
DRAWING NUMBER

DRAWING NUMBER
SECTIONS

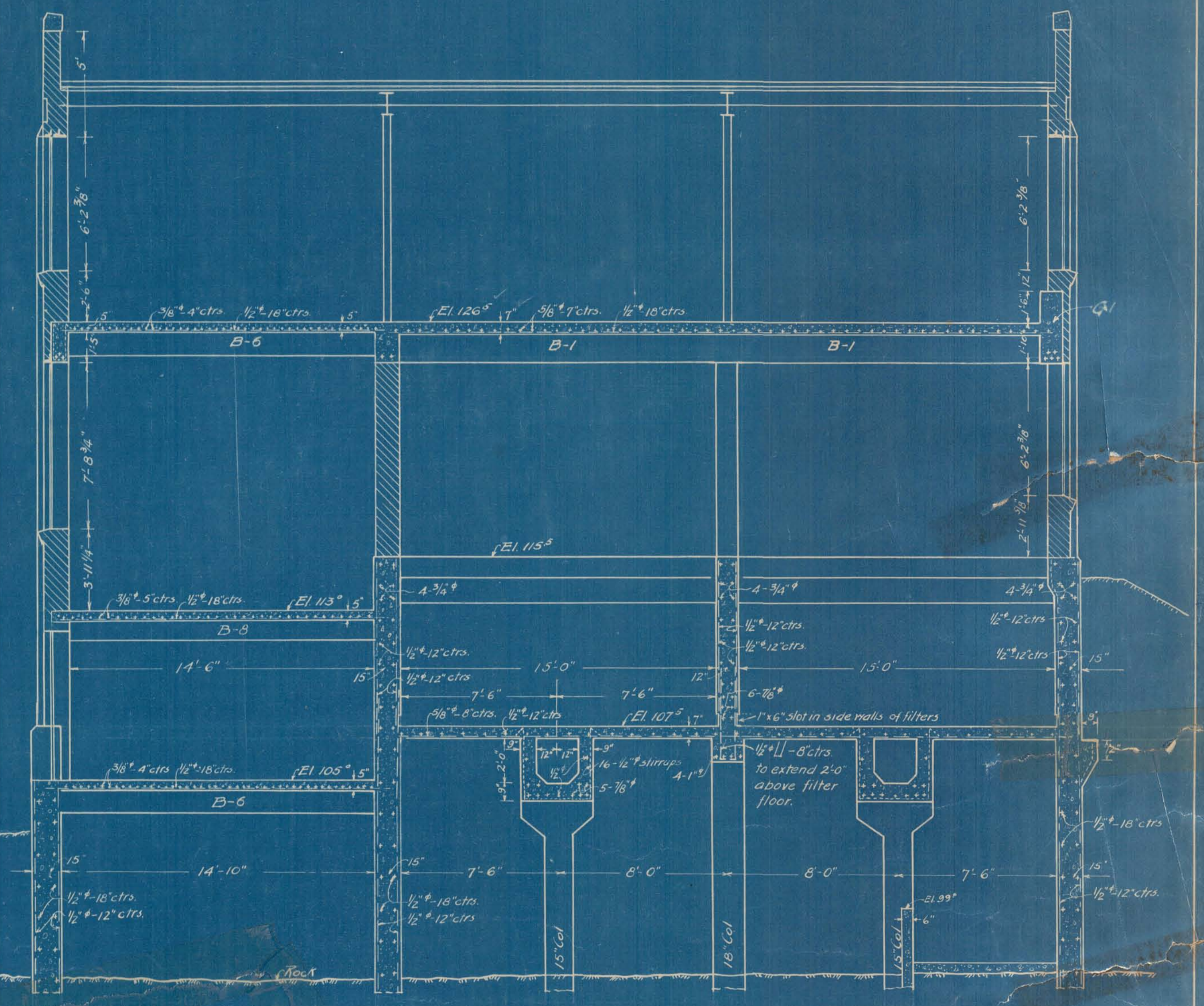
DRAWING NUMBER
BUILDING PLANS
121

DRAWING NUMBER

SARGENT & Lundy ENGINEERS • NEW HOPE, MINNESOTA
REFER BY PART NUMBER ELSE

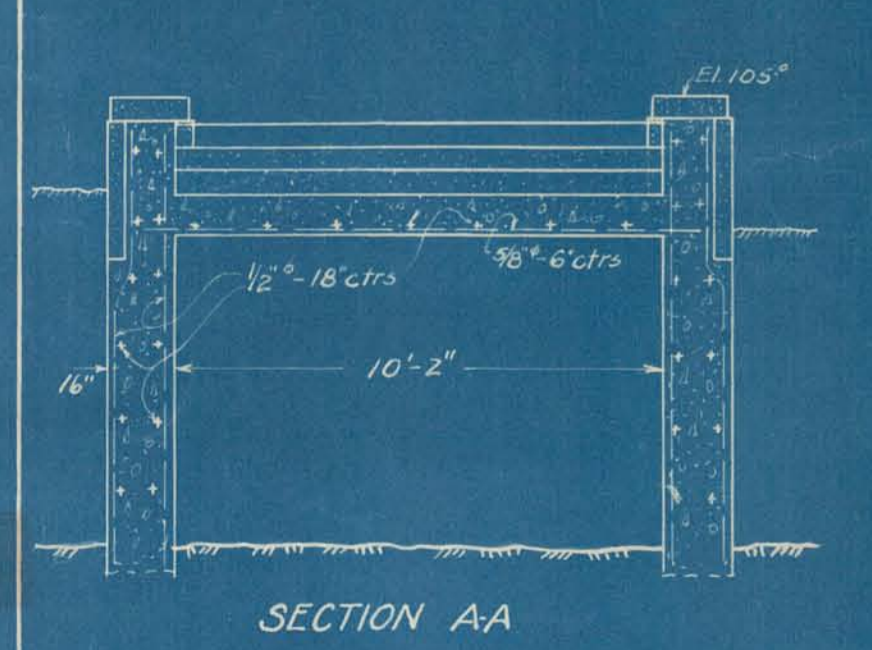


SECTION X-X

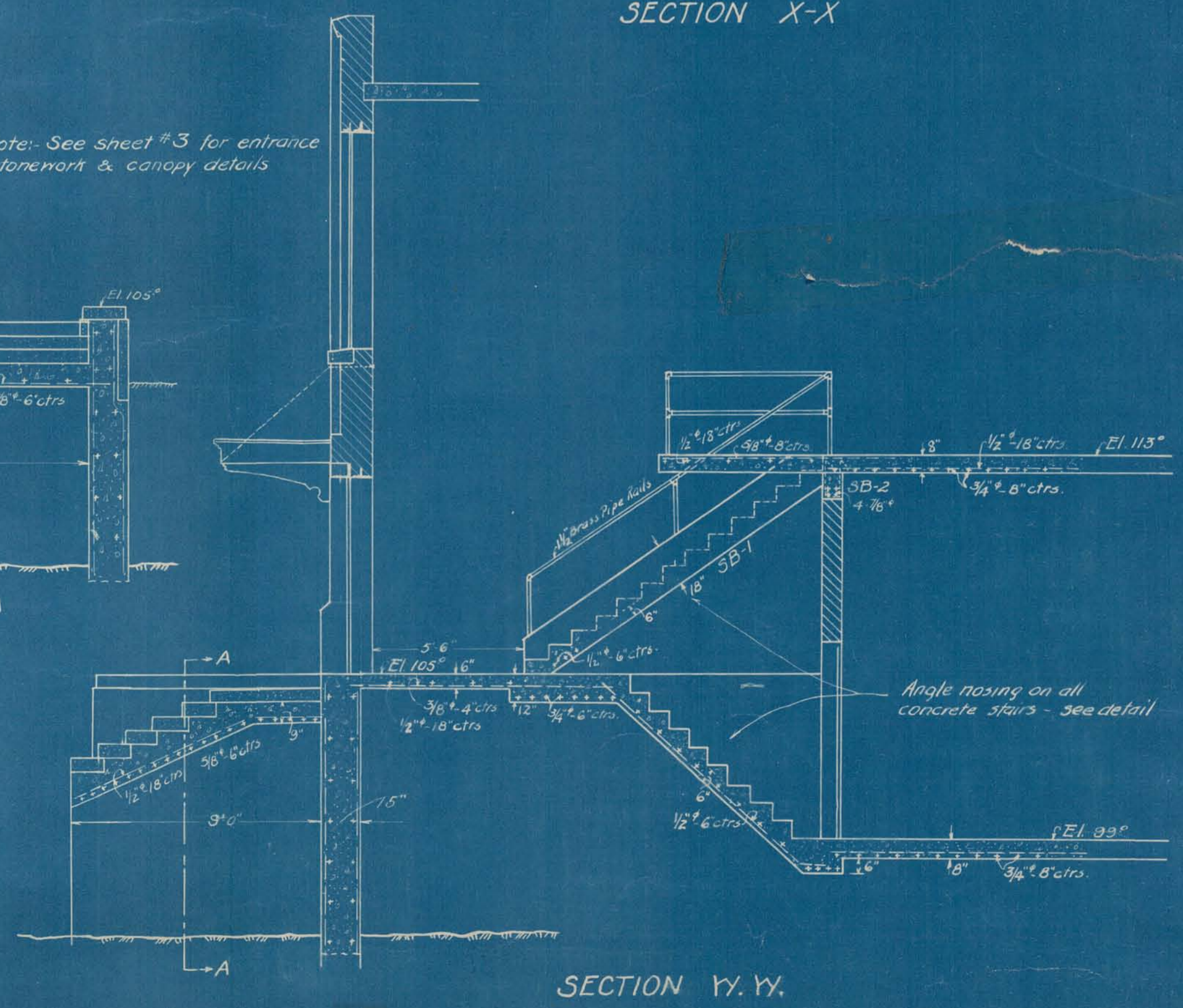


SECTION Y-Y

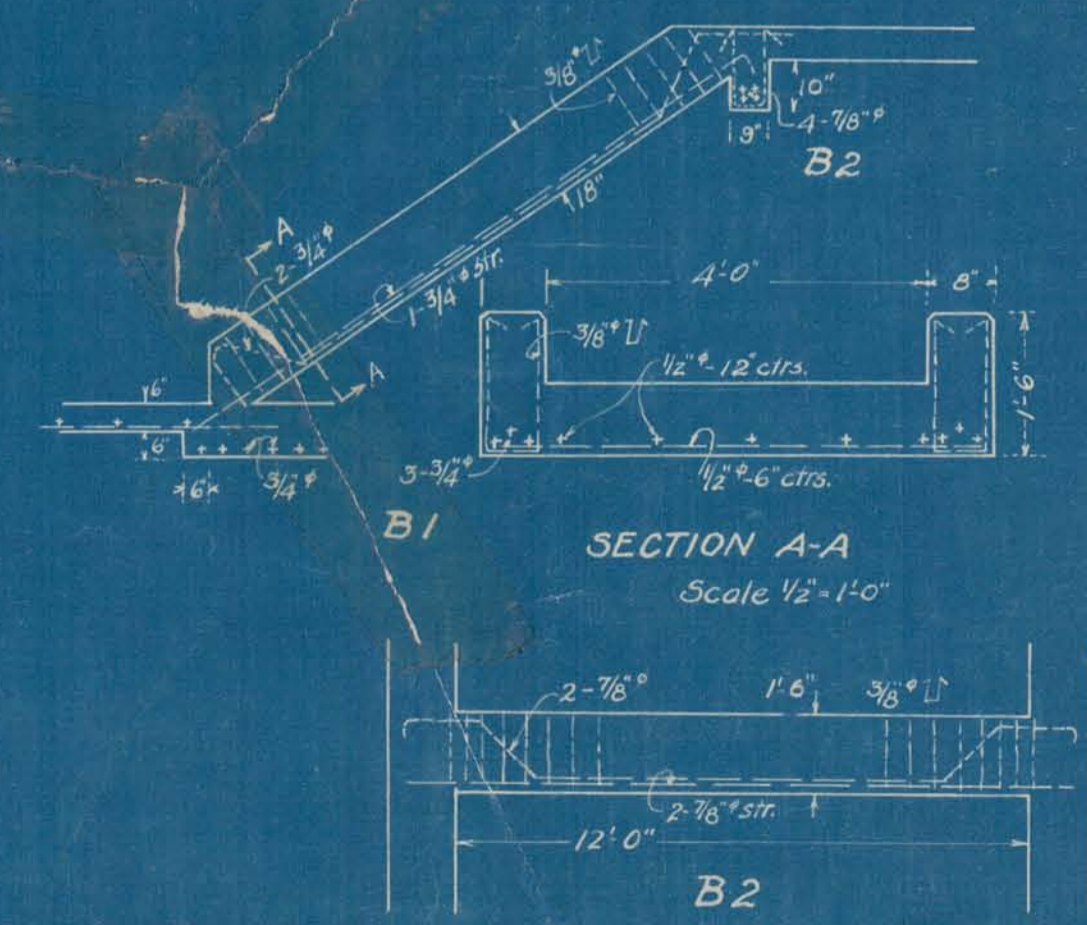
Note: See sheet #3 for entrance
storemark & canopy details



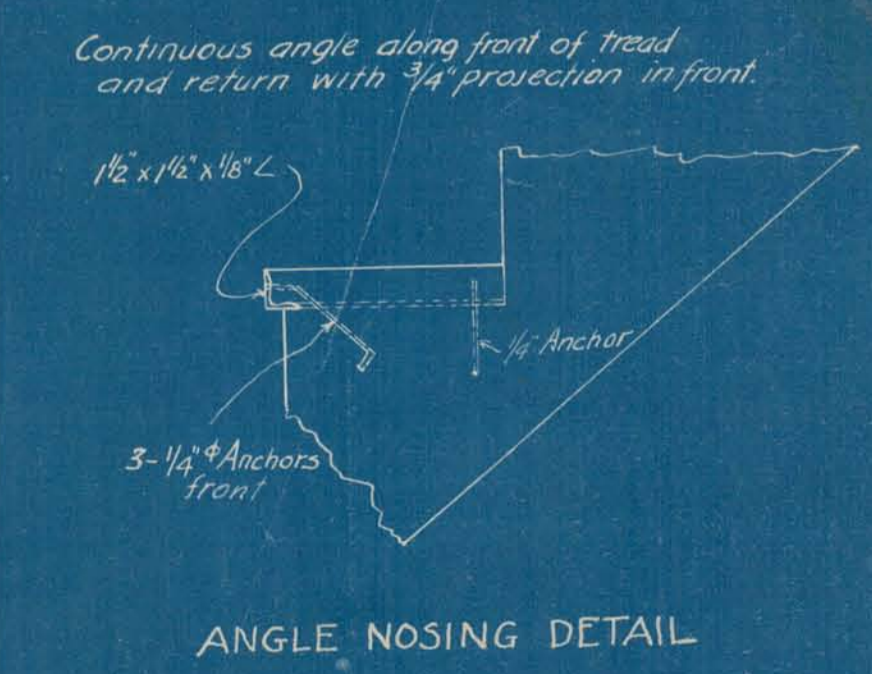
SECTION A-A



SECTION Y-Y



STAIR BEAM DETAILS



ANGLE NOSING DETAIL

CITY OF ALPENA, MICH.
WATER PURIFICATION PLANT
SECTIONS

Scale 1/4" = 1'-0"
Approved: _____

October 1921
Submitted: _____
Wm. G. Clark
Consulting Engineer

PHD
82
March 9, 1922

SAFECO PRODUCTS • NEW HOPE, MINNESOTA
REGISTERED BY PATENT NUMBER 8582

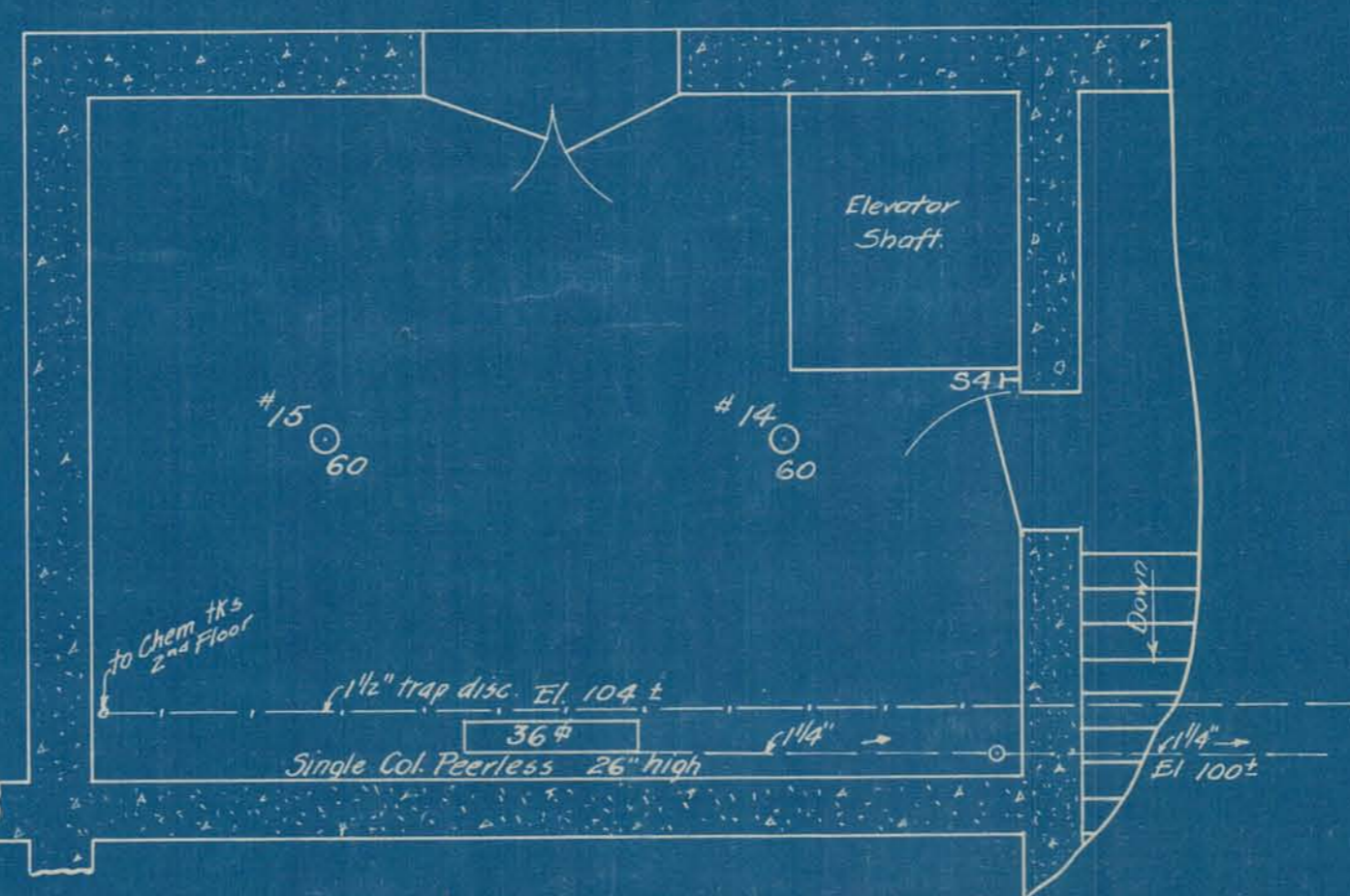
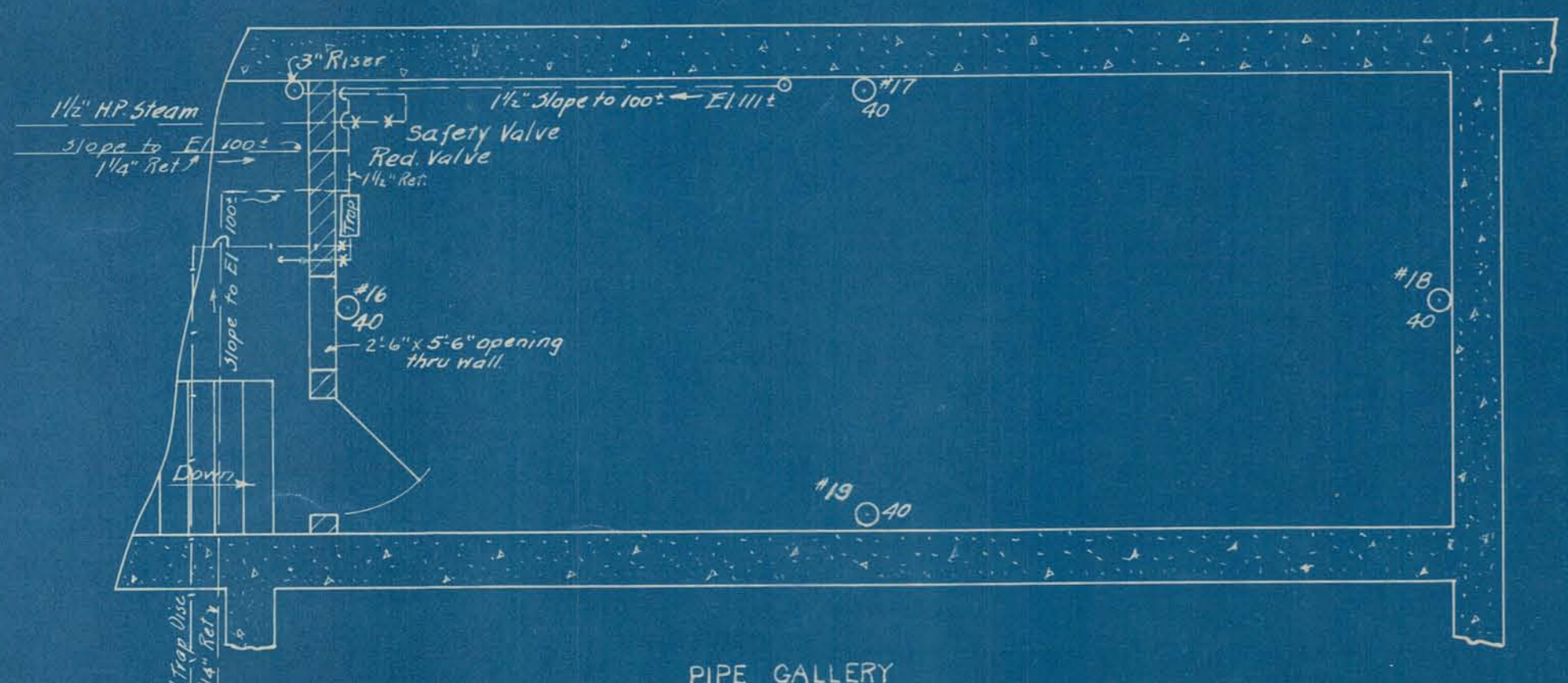
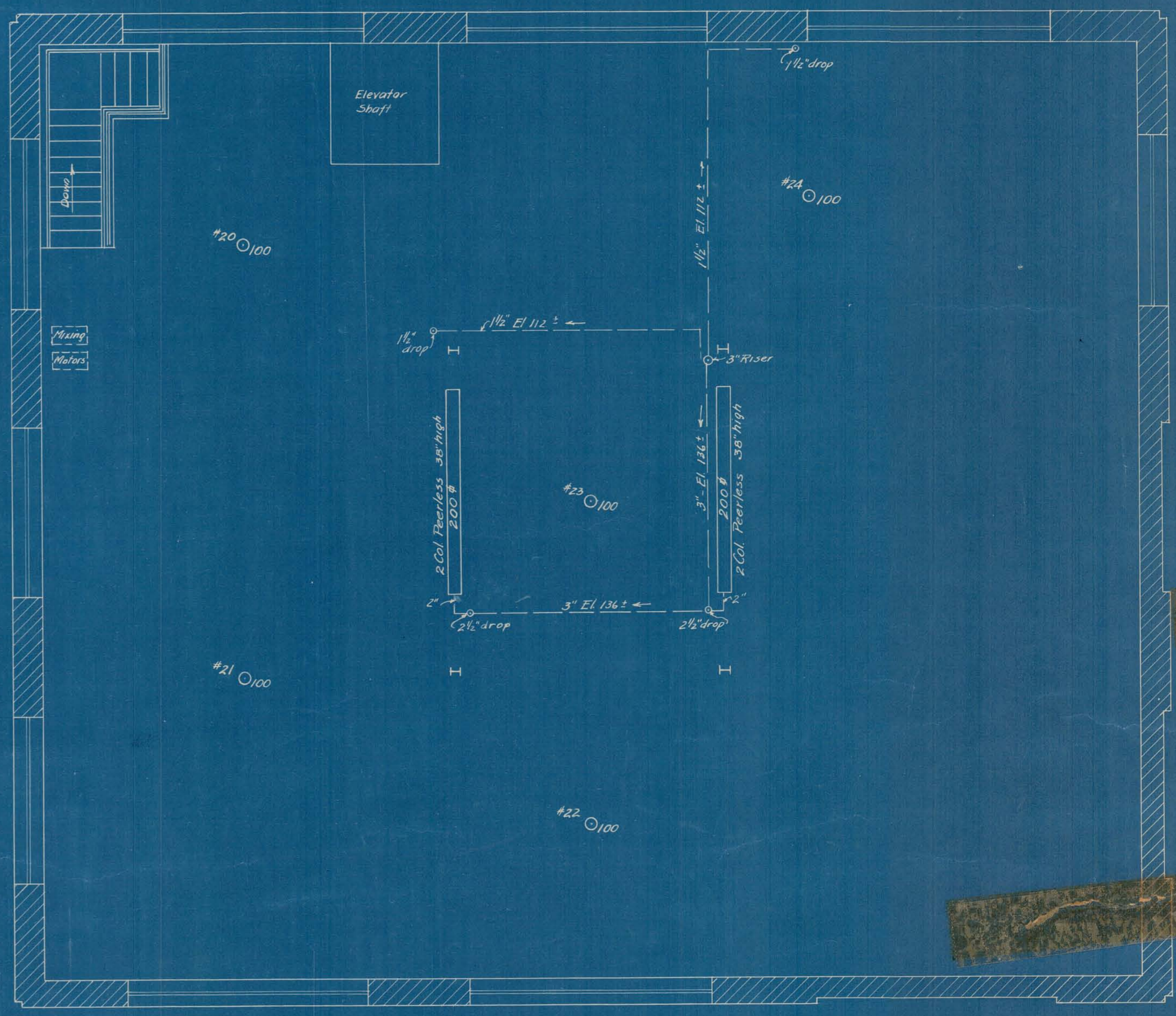
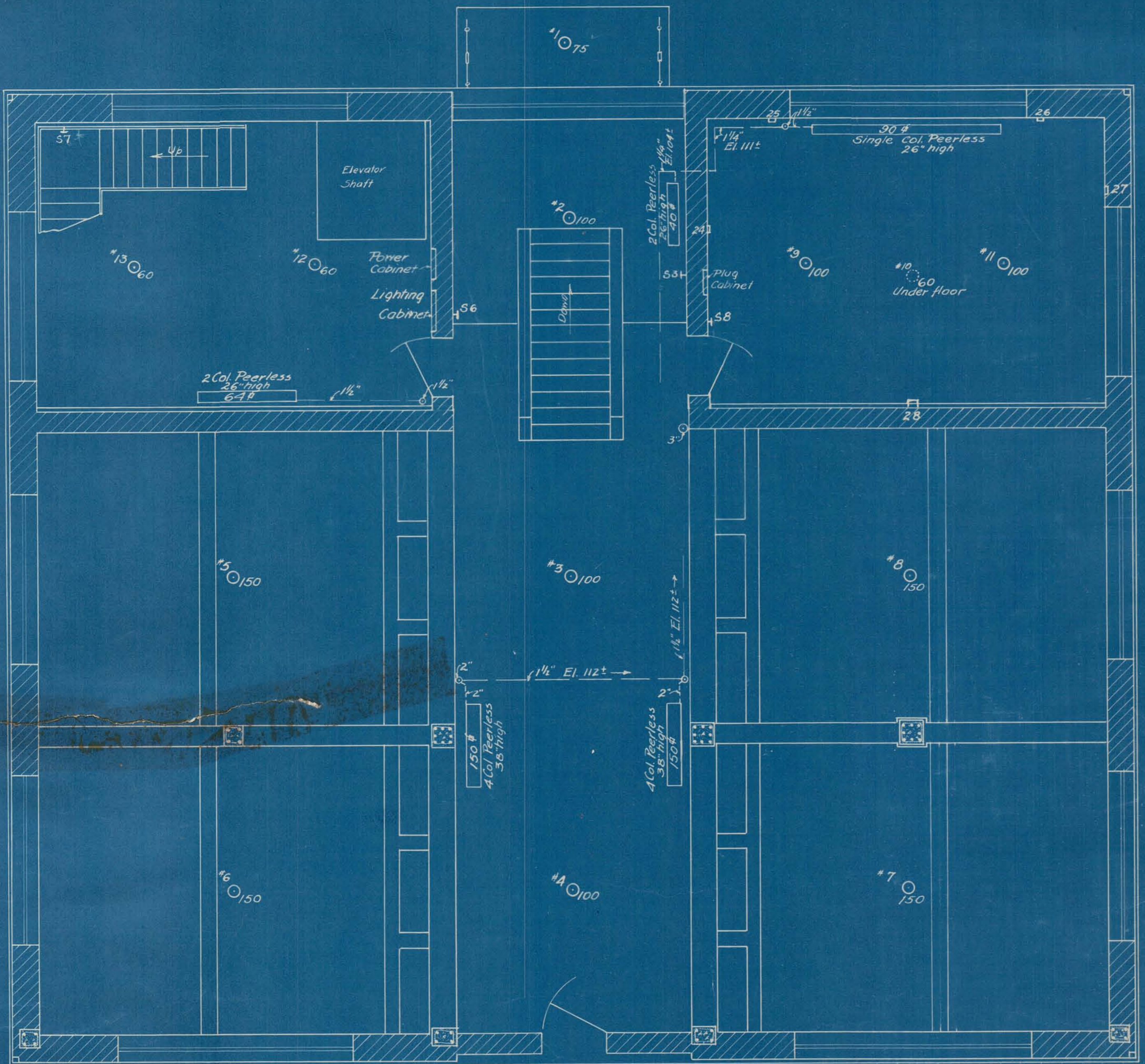
SAFECO PRODUCTS • NEW HOPE, MINNESOTA
REGISTERED BY PATENT NUMBER 8582

SAFECO PRODUCTS • NEW HOPE, MINNESOTA
REGISTERED BY PATENT NUMBER 8582

SAFECO PRODUCTS • NEW HOPE, MINNESOTA
REGISTERED BY PATENT NUMBER 8582

Heating
Lighting
Power

Building Plans
1921



LIGHTING
 CIRCUIT LIGHTS CONTROLLED BY
 A. 1,2,3,4, Push Button Switch S1 at Main Cabinet
 B. 5,6,7,8, " " " S2 " " "
 C. 9,11 by S8 10 by S3
 D. 14,15 by S4 12,13 by S5 P.B.S. at Cabinet
 E. 16,17,18,19 by S6
 F. 20,21,22,23,24 by S7 at Landing
 Note: 2-150W. lights - Low Service Pump Ho. as shown Sheet #15
 Plugs 24,25,26,27,28 - 1300W each separate circuits from cabinet in laboratory.

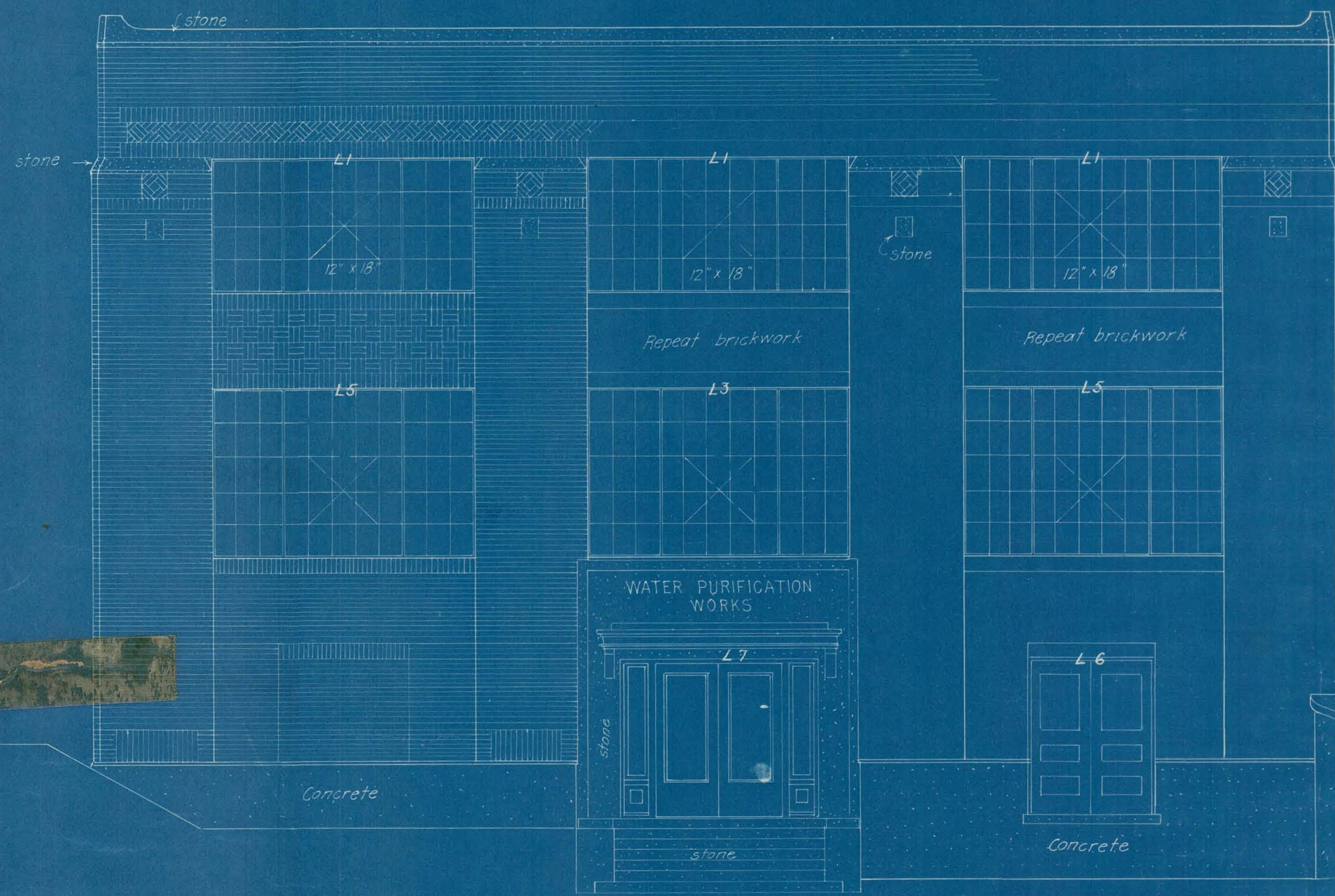
POWER
 AA Elevator (App 104) by switch on Main Cabinet
 BB Mixing Motors (1 1/2 HP) " " " " "

PPD
 J.E.
 March 9, 1922

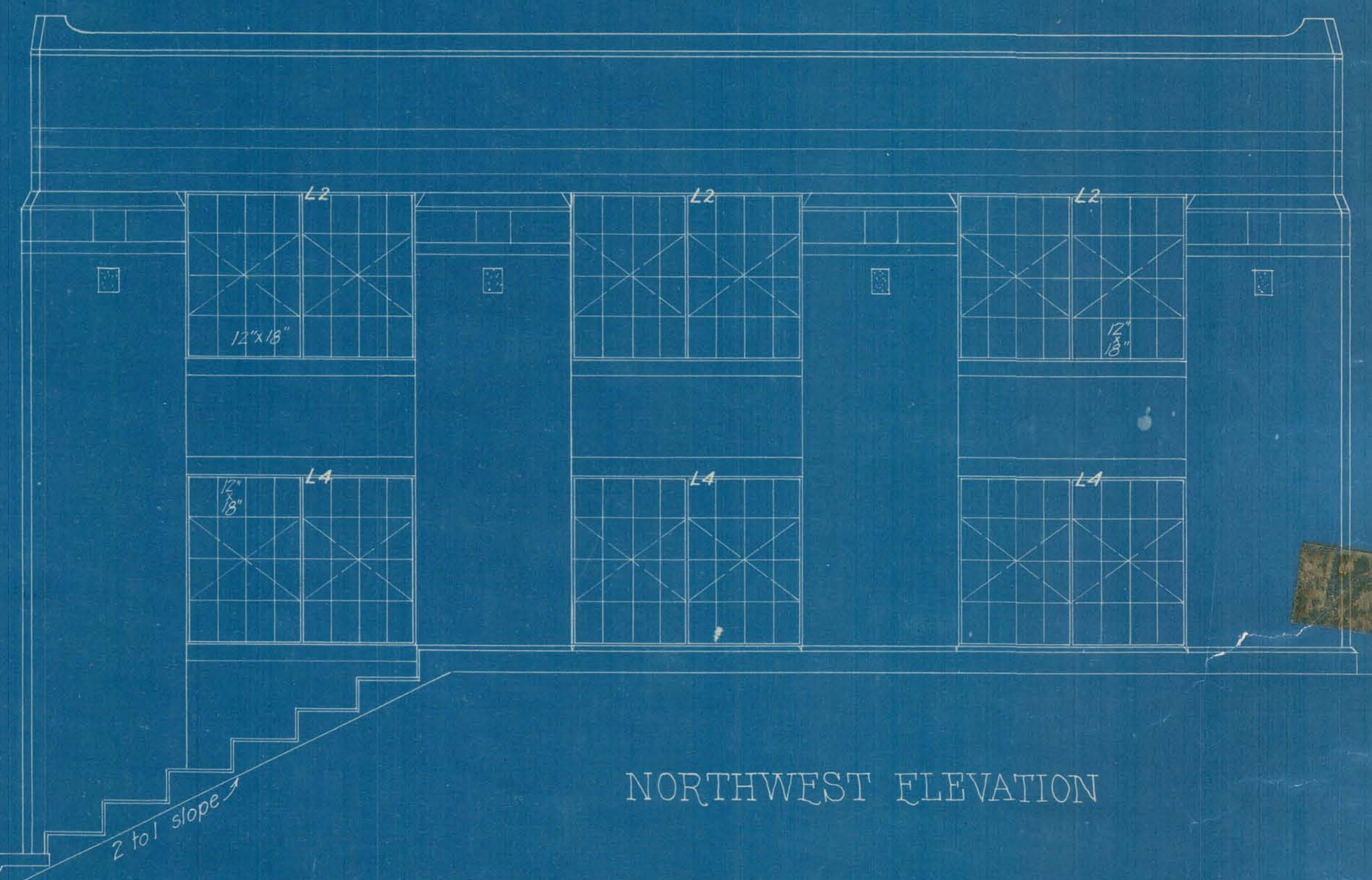
CITY OF ALPENA, MICH.
 WATER PURIFICATION PLANT
 HEATING, LIGHTING & POWER
 Scale 1/4"=1'-0"
 October 1921.
 Submitted:-
 Wm. C. Clark,
 Consulting Engineer

Approved:-

ELEVATIONS
BUILDING PLANS
1921



NORTHEAST ELEVATION



NORTHWEST ELEVATION

J.G.D.
J.E.
March 9, 1922

CITY OF ALPENA, MICH.
WATER PURIFICATION PLANT
ELEVATIONS

Scale:-
Approved:-
Submitted:-
Wm. G. Clark,
Consulting Engineer.

October 1921

Submitted:-

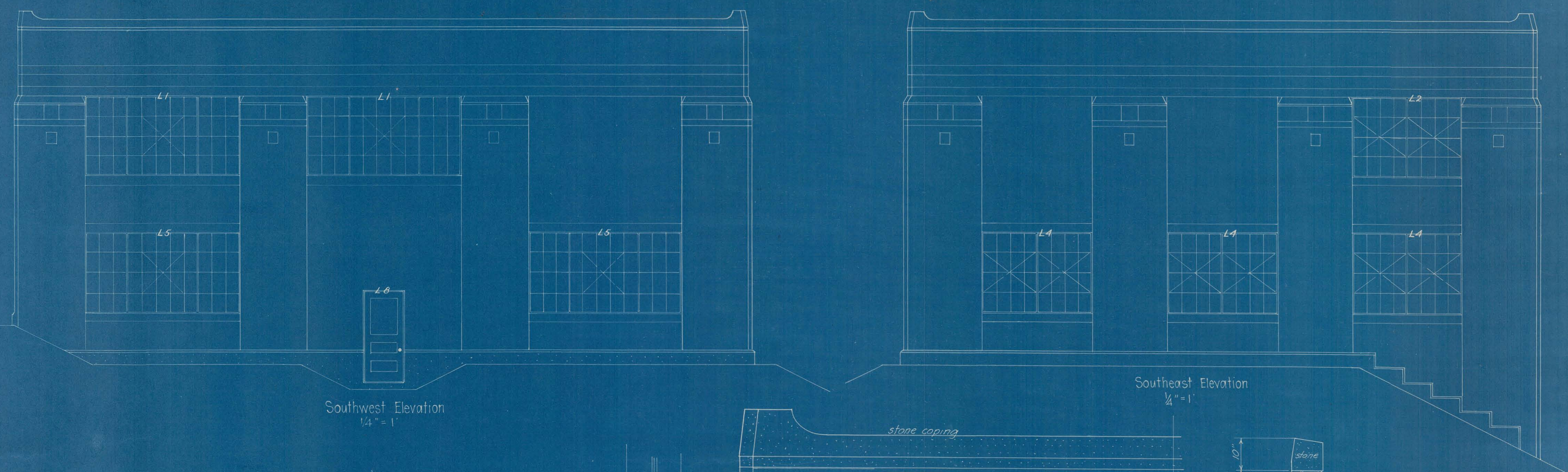
Wm. G. Clark,
Consulting Engineer.

SAVED PRODUCTS • NEW LUCE, MINNESOTA
REPRODUCED BY PART NUMBER 8832

ELEVATIONS & DETAILS
SAVED PRODUCTS • NEW LUCE, MINNESOTA
REPRODUCED BY PART NUMBER 8832

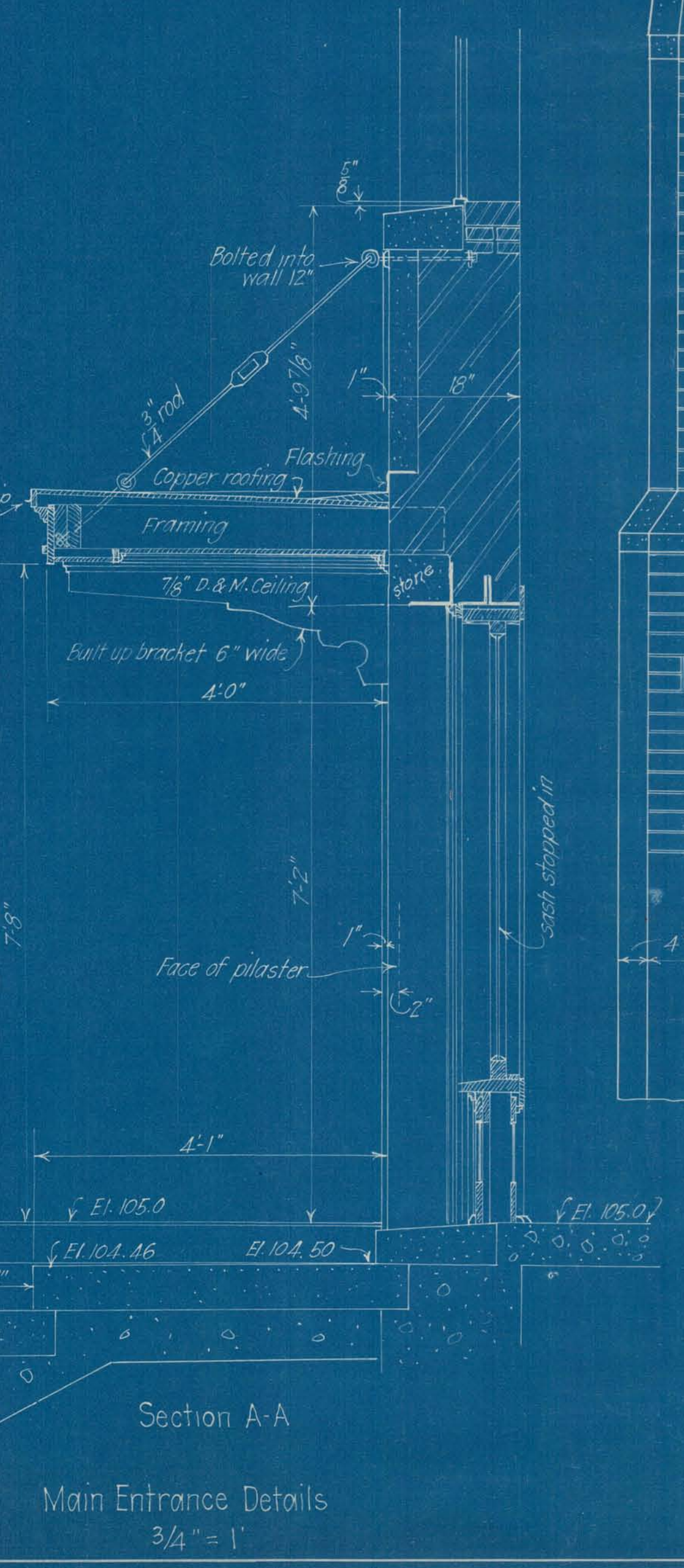
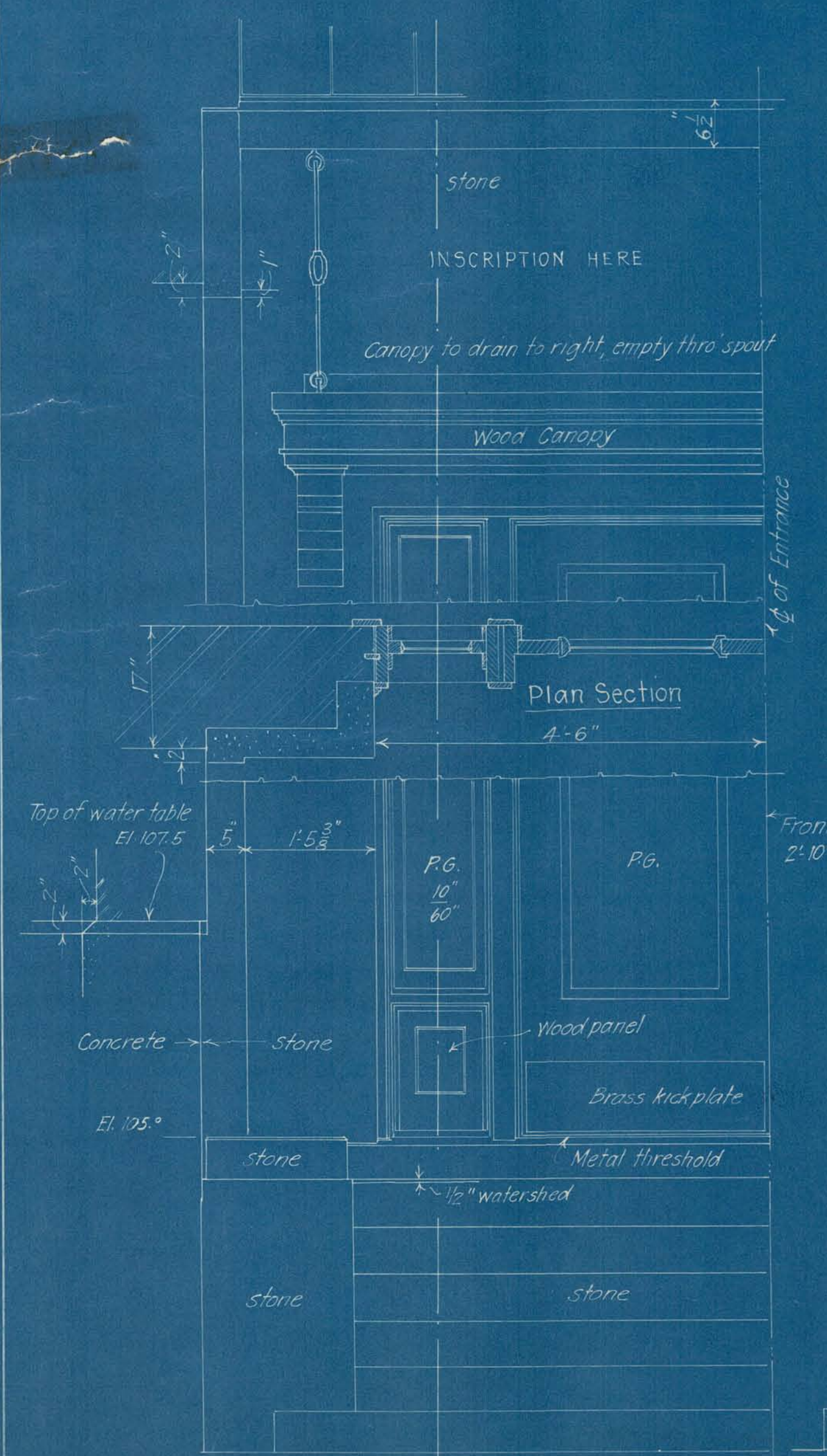
WATER PURIFICATION PLANT
BUILDING PLANS 1921
SAVED PRODUCTS • NEW LUCE, MINNESOTA
REPRODUCED BY PART NUMBER 8832

SAVED PRODUCTS • NEW LUCE, MINNESOTA
REPRODUCED BY PART NUMBER 8832

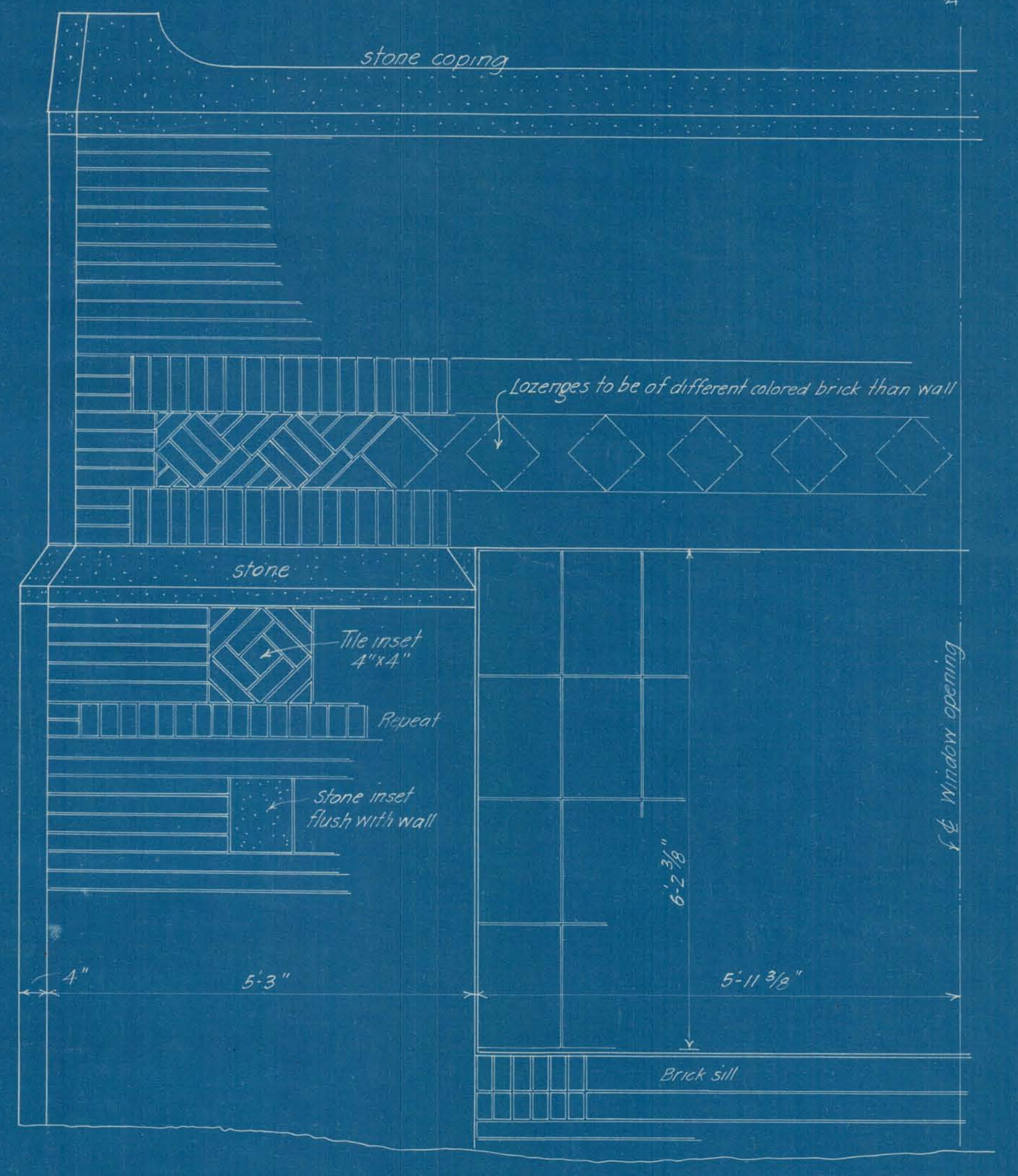


Southwest Elevation
1/4" = 1'

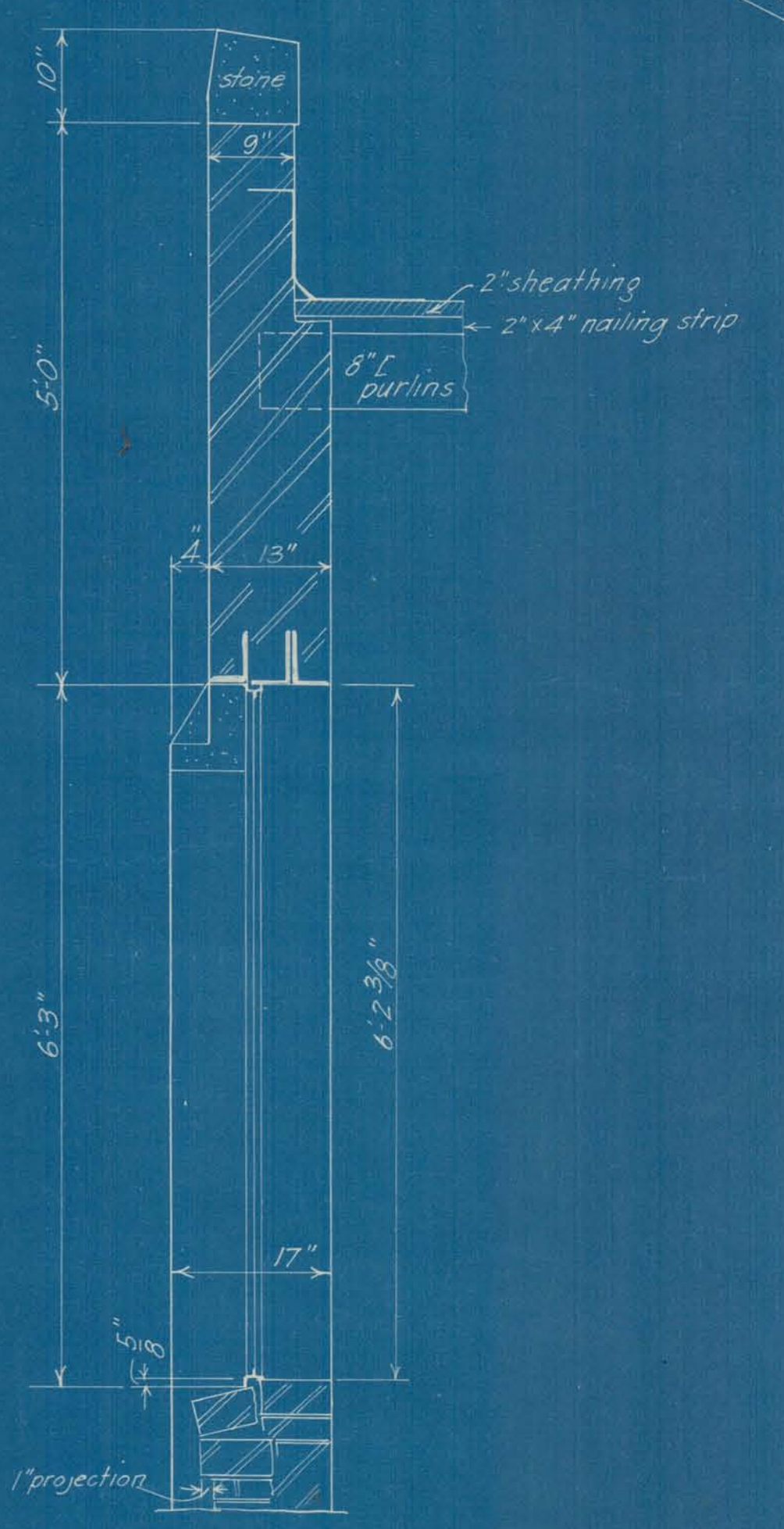
Southeast Elevation
1/4" = 1'



Main Entrance Details
3/4" = 1'



Exterior Details
3/4" = 1'



Handwritten: p.p. J.E. March 9, 1922

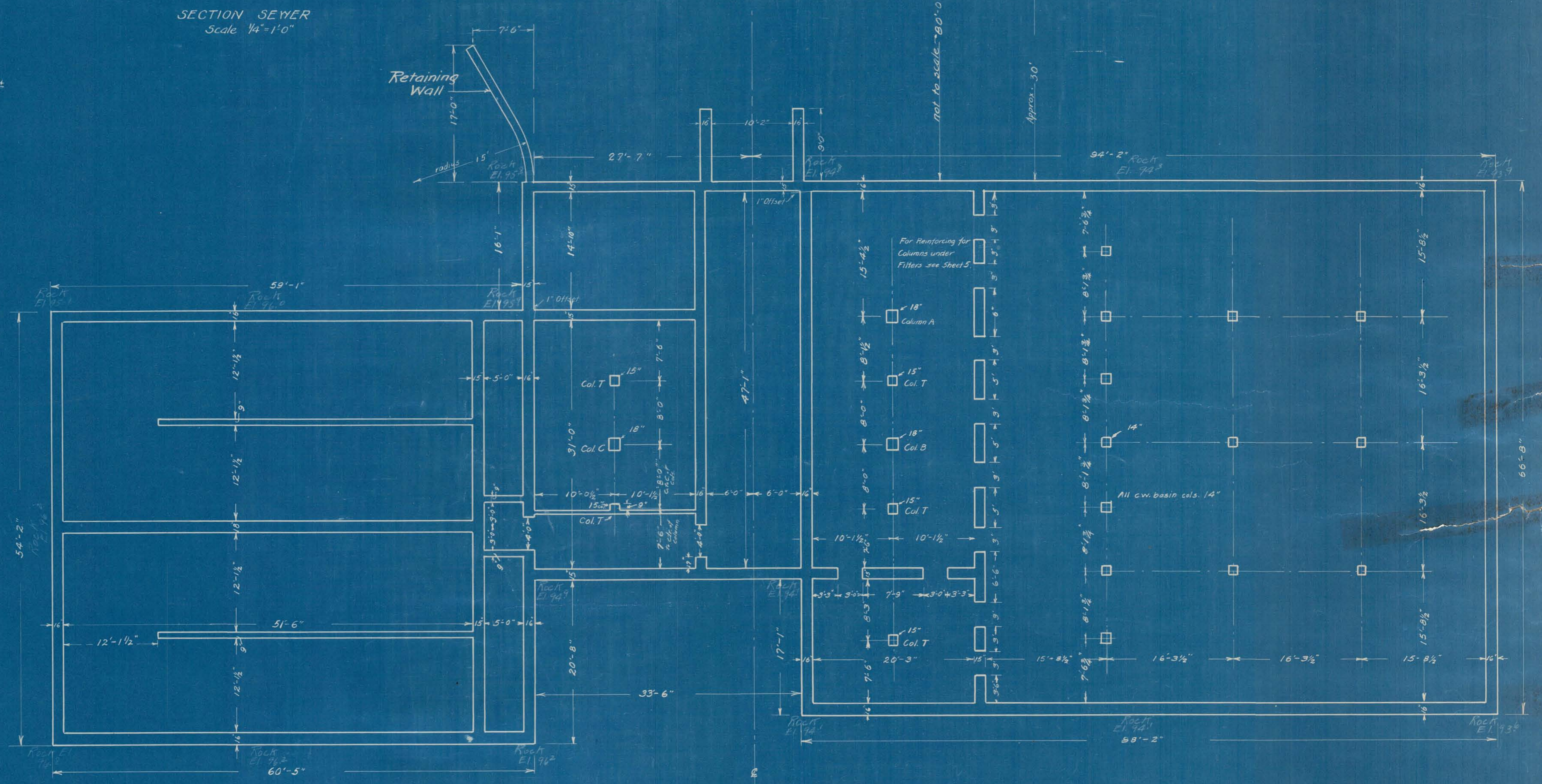
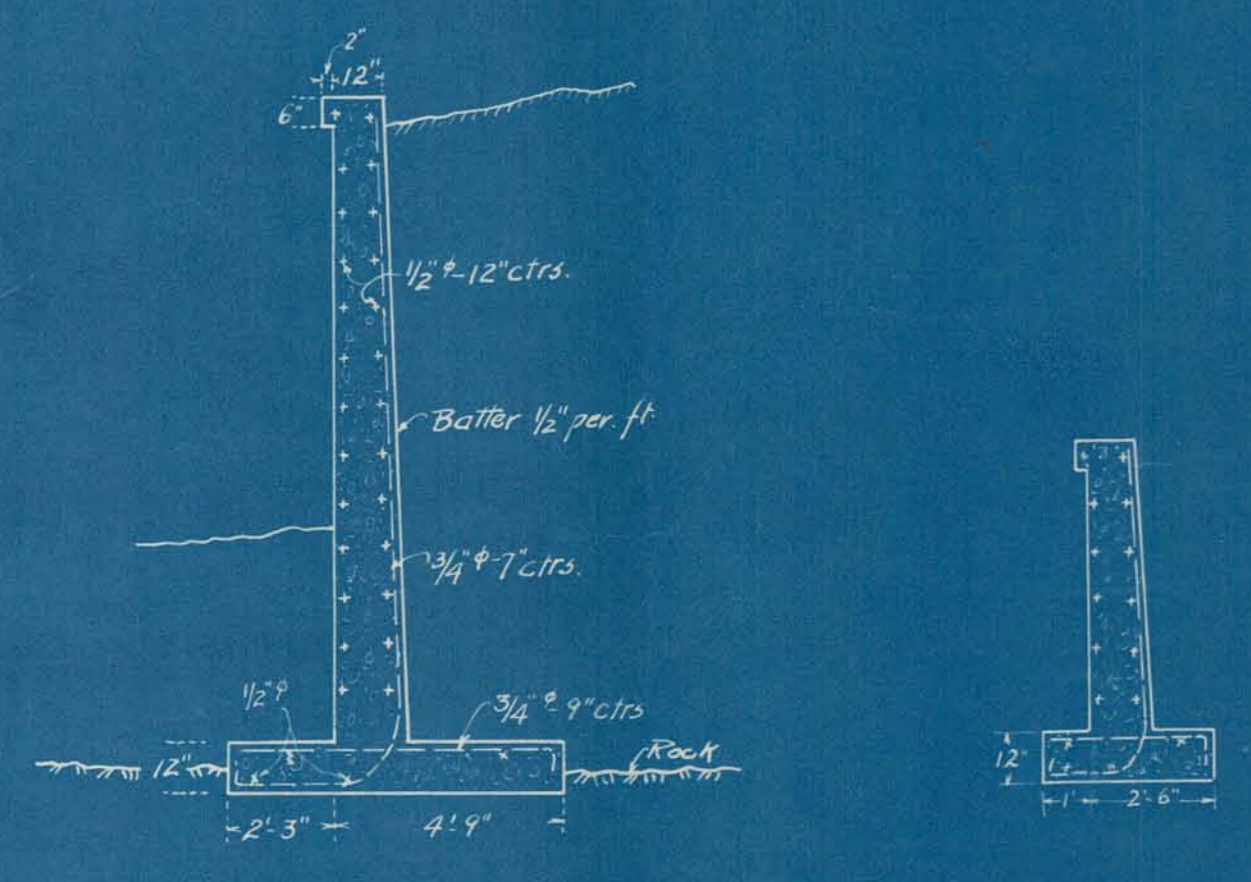
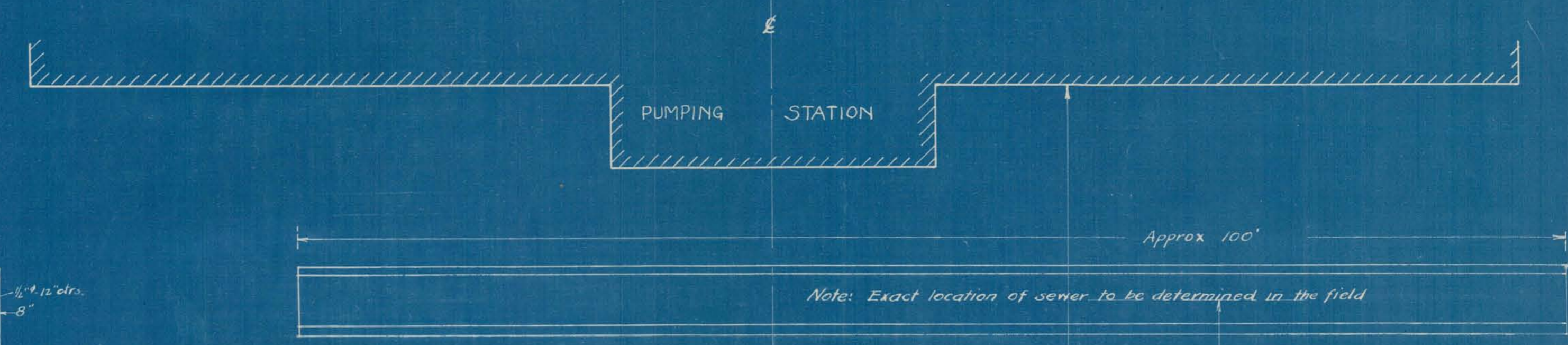
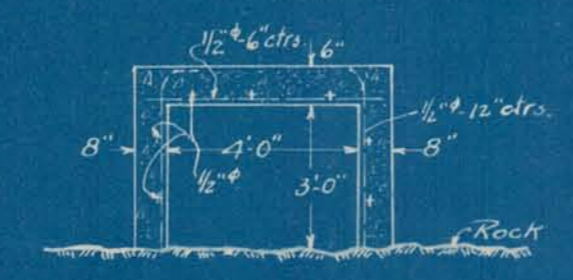
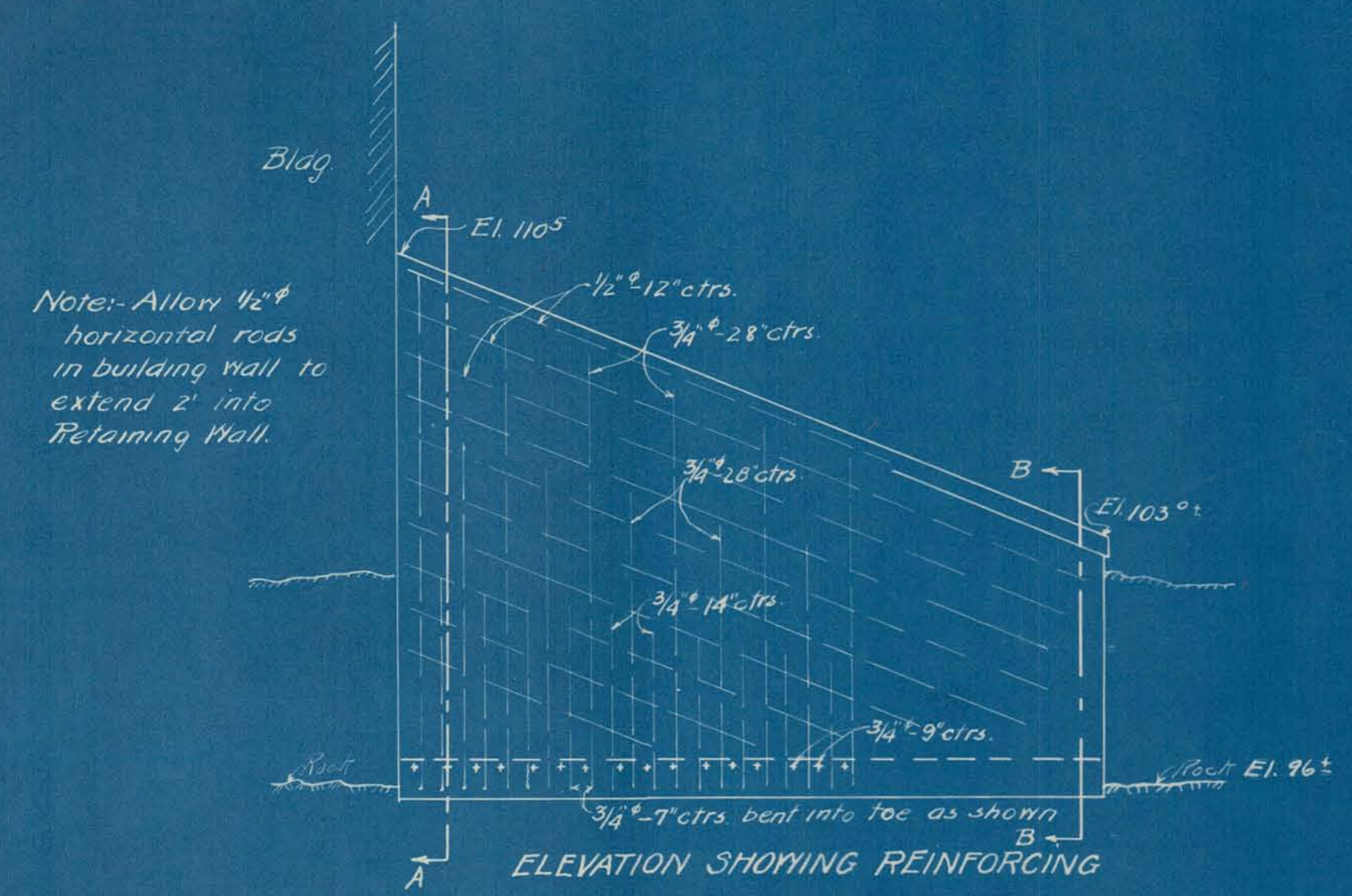
CITY OF ALPENA, MICH.
 WATER PURIFICATION PLANT
 ELEVATIONS & DETAILS
 Scales shown: _____
 Approved: _____
 Submitted: October 1921
 Submitted by: *Wm. E. Clark*
 Consulting Engineer.

SAFECO PRODUCTS • NEW HOPKINS, MINNESOTA
REORDER BY PART NUMBER 8552

FOUNDATION PLANS
SAFECO PRODUCTS • NEW HOPKINS, MINNESOTA
REORDER BY PART NUMBER 8552

FOUNDATIONS
SAFECO PRODUCTS • NEW HOPKINS, MINNESOTA
REORDER BY PART NUMBER 8552

SAFECO PRODUCTS • NEW HOPKINS, MINNESOTA
REORDER BY PART NUMBER 8552



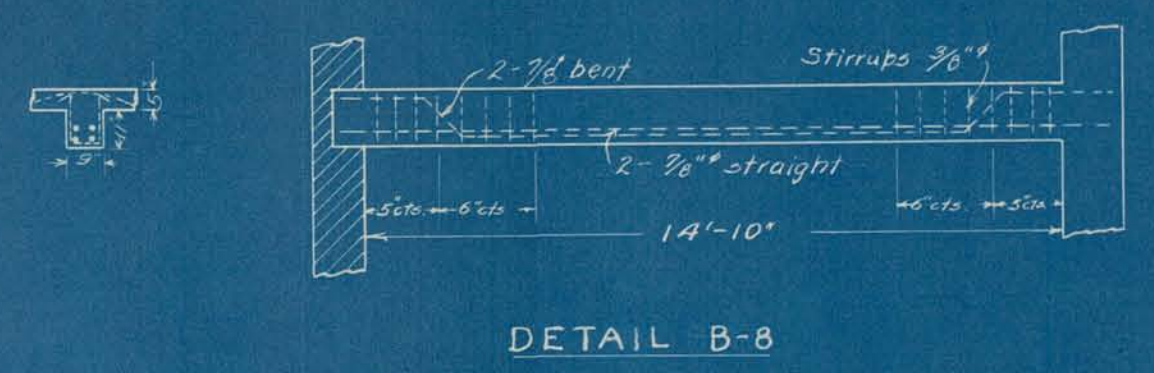
Stiches reqd - 700 7/4" x 30 1/2"

J.H.D.
J.E.
March 9, 1922

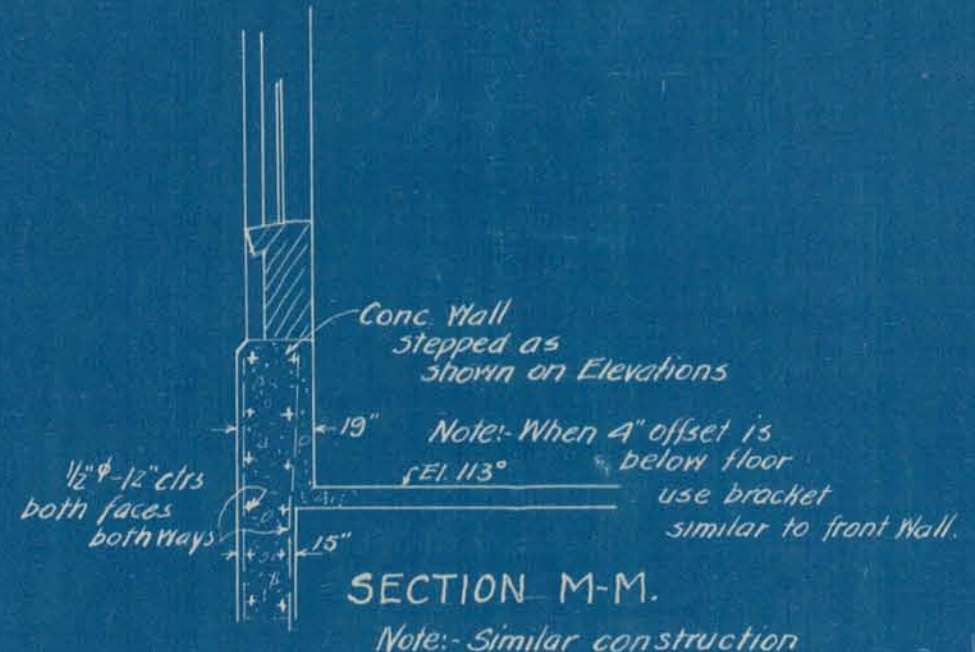
CITY OF ALPENA, MICH.
WATER PURIFICATION PLANT
FOUNDATION PLAN

Scales shown _____
Approved: _____
October 1921
Submitted: _____
Wm. G. Clark,
Consulting Engineer.

SAFCO PRODUCTS • NEW HOPKINS, MINNESOTA
 REDUCED BY PART NUMBER 1038
 DRAWING NUMBER
 WPP
 BUILDING PLANS 1921
 NEW HOPKINS, MINNESOTA
 REDUCED BY PART NUMBER 1038
 SAFCO PRODUCTS • NEW HOPKINS, MINNESOTA
 REDUCED BY PART NUMBER 1038



DETAIL B-8

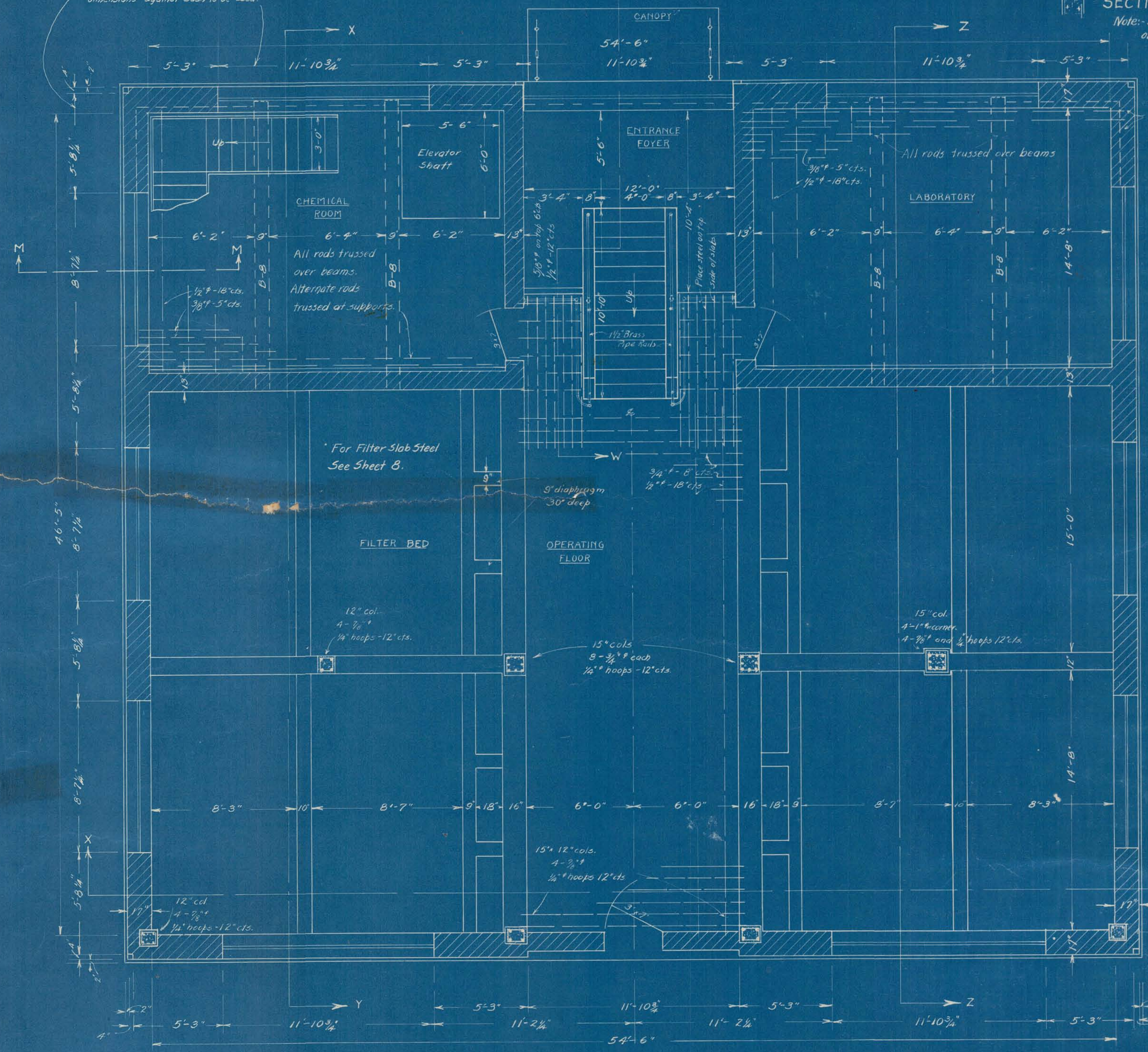


SECTION M-M.

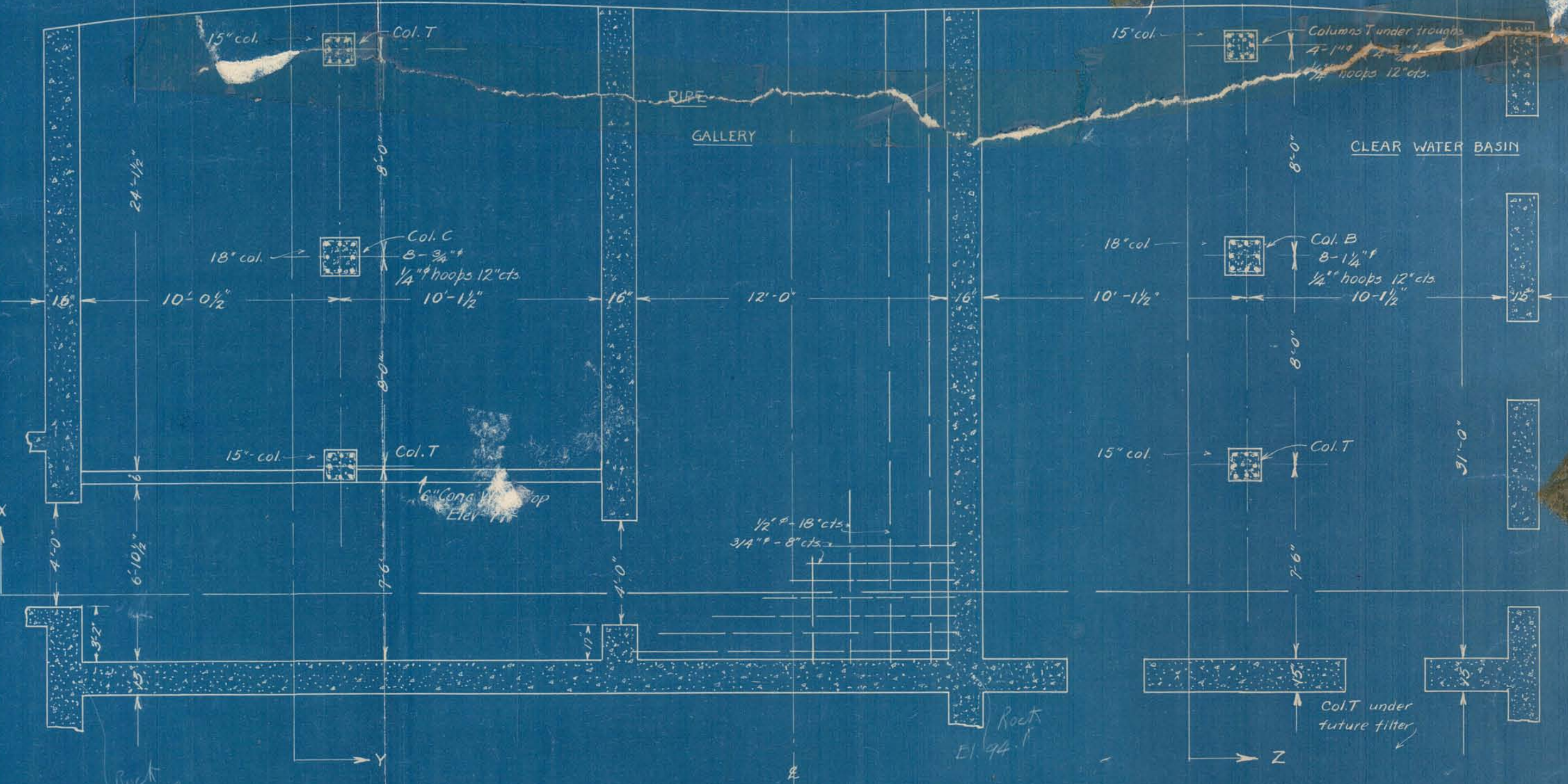
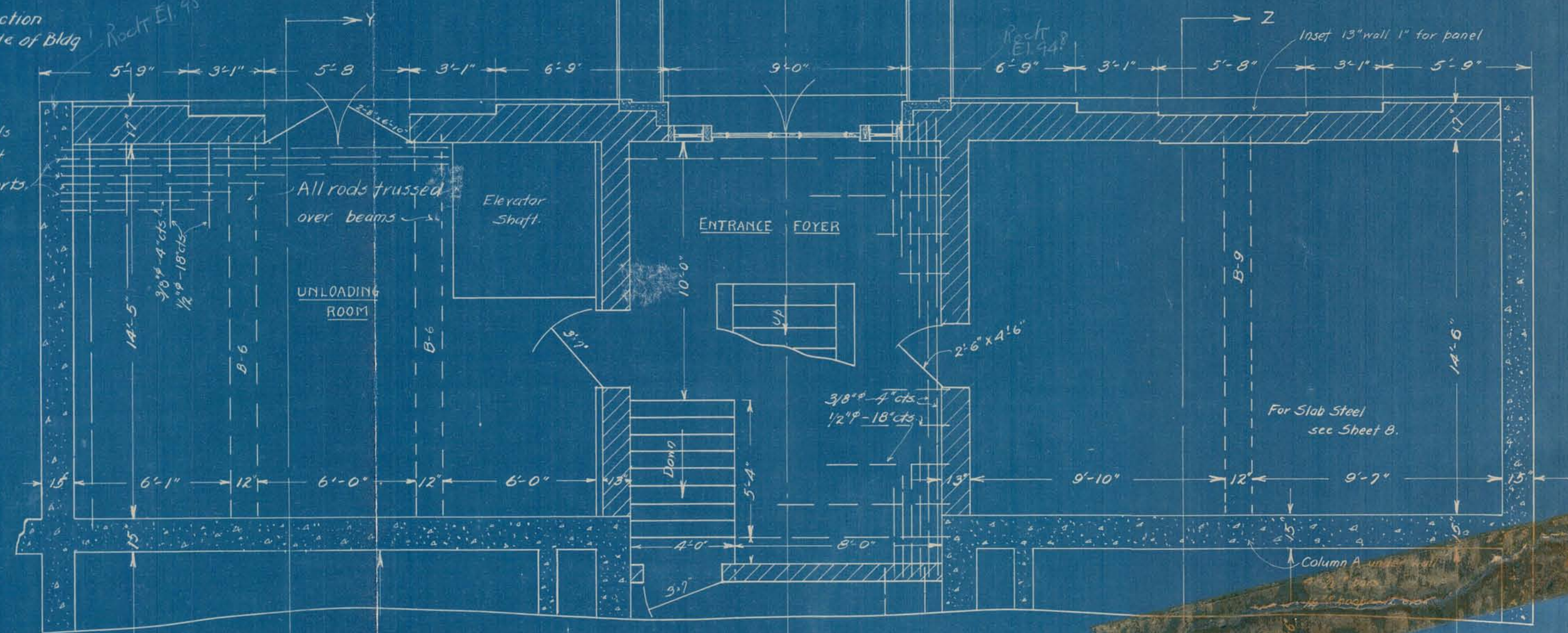
NOTE - Before laying out - check each opening dimensions against seats to be used.

Note: Similar construction on Clear Water side of Bldg.

Note: Alternate 3/8\"/>



FIRST FLOOR PLAN



BASEMENT PLAN

CITY OF ALPENA, MICH.
 WATER PURIFICATION PLANT
 BASEMENT & 1ST FLOOR PLANS

Scale 1/4" = 1'-0"
 October 1921

Approved: _____
 Submitted: *Wm. E. Clark*
 Consulting Engineer.

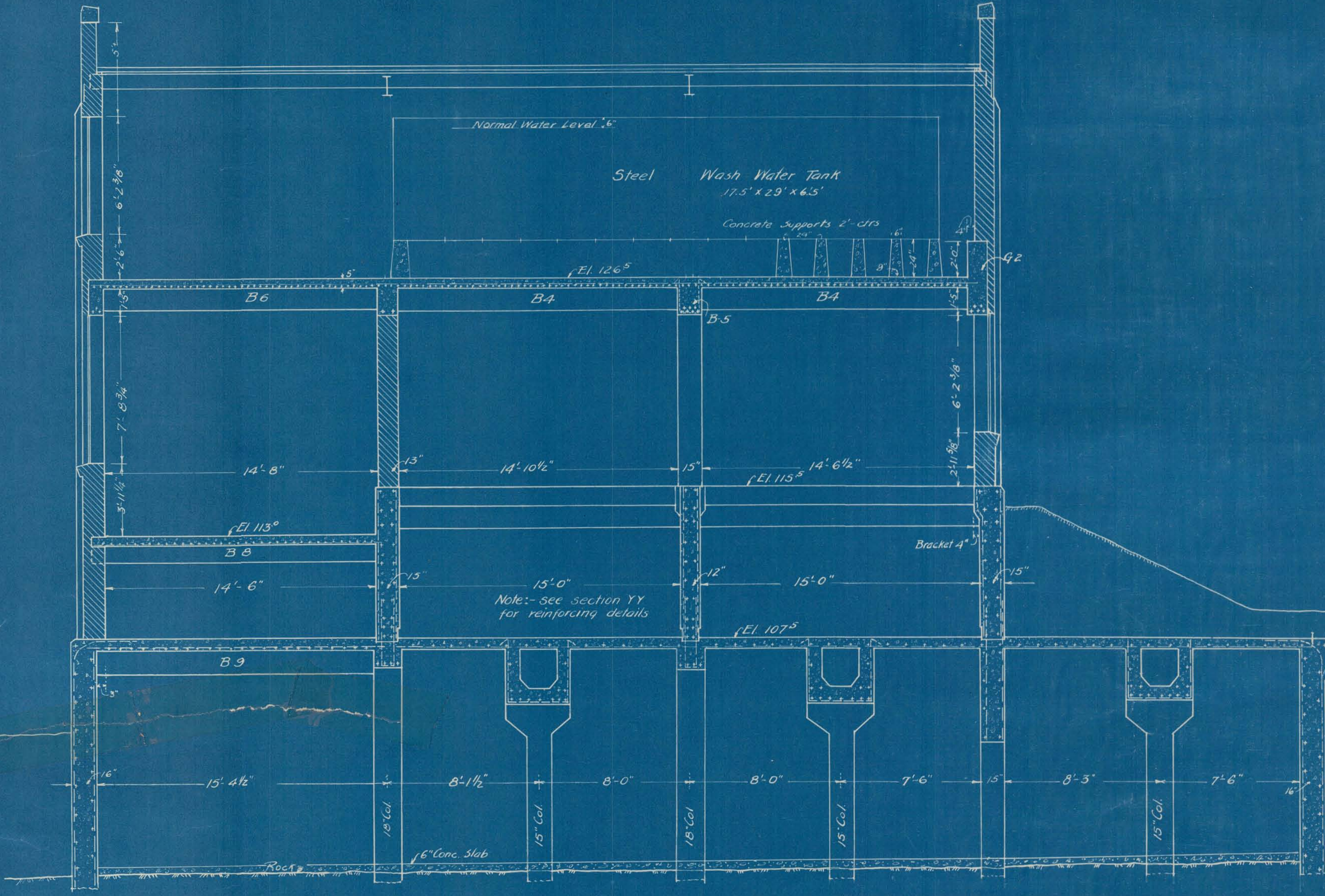
L.P.
 J.E.
 March 9, 1922

SARGO PRODUCTS • NEW HAVEN, CONNECTICUT
REORDER BY PART NUMBER ESSE

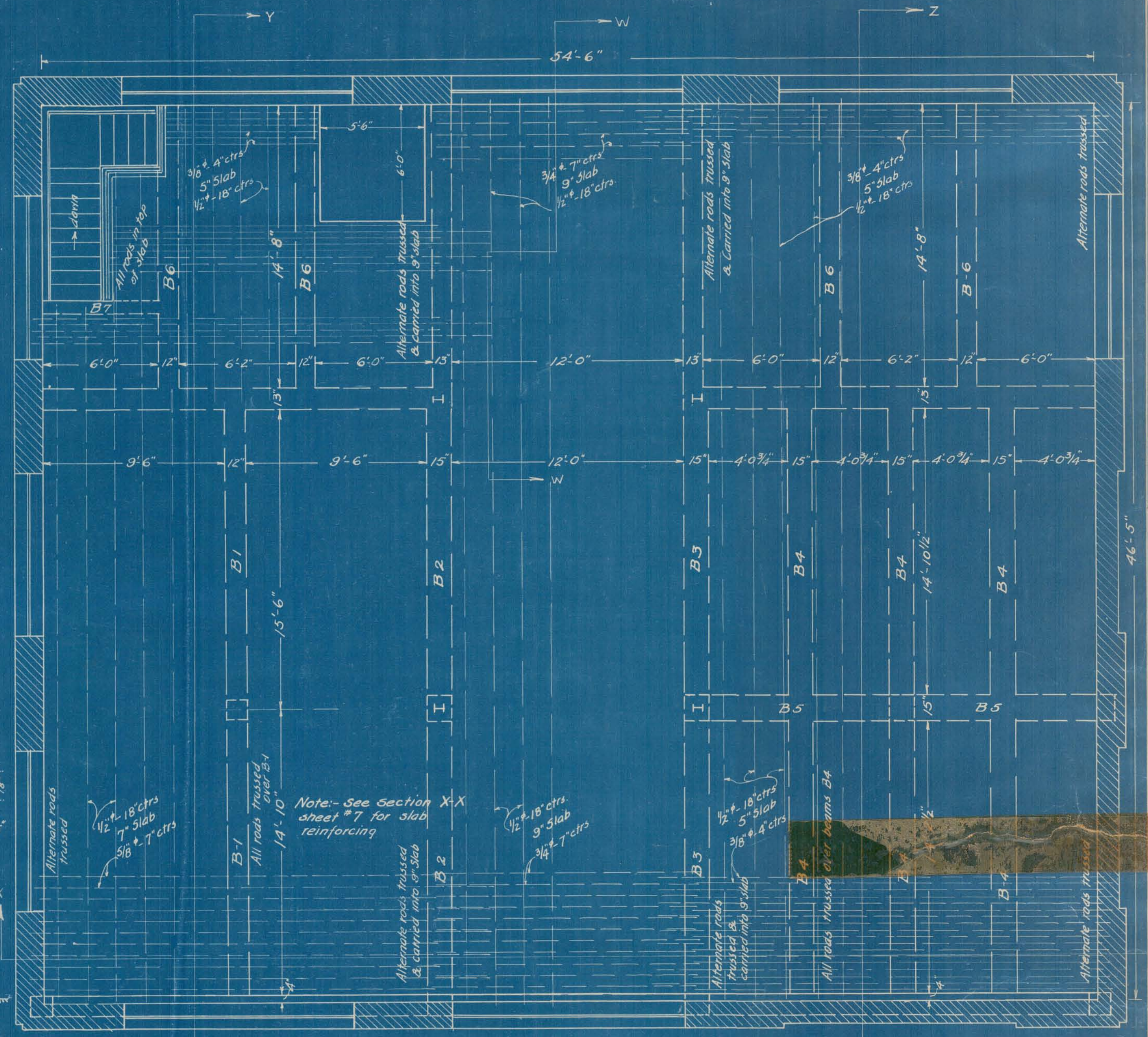
SECTION SECOND FLOOR
SARGO PRODUCTS • NEW HAVEN, CONNECTICUT
REORDER BY PART NUMBER ESSE

W.P.P. Building Plans 1921
SARGO PRODUCTS • NEW HAVEN, CONNECTICUT
REORDER BY PART NUMBER ESSE

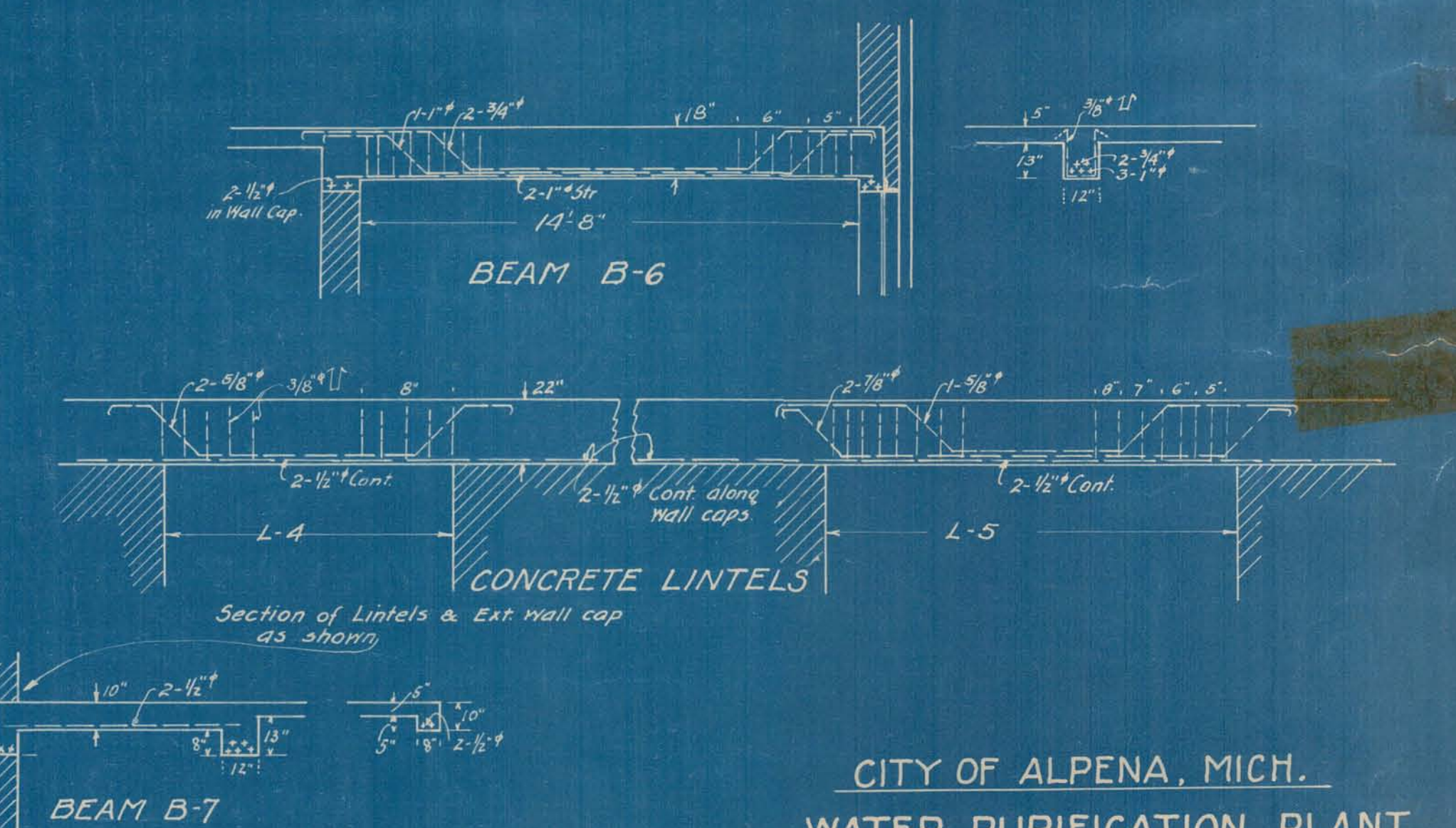
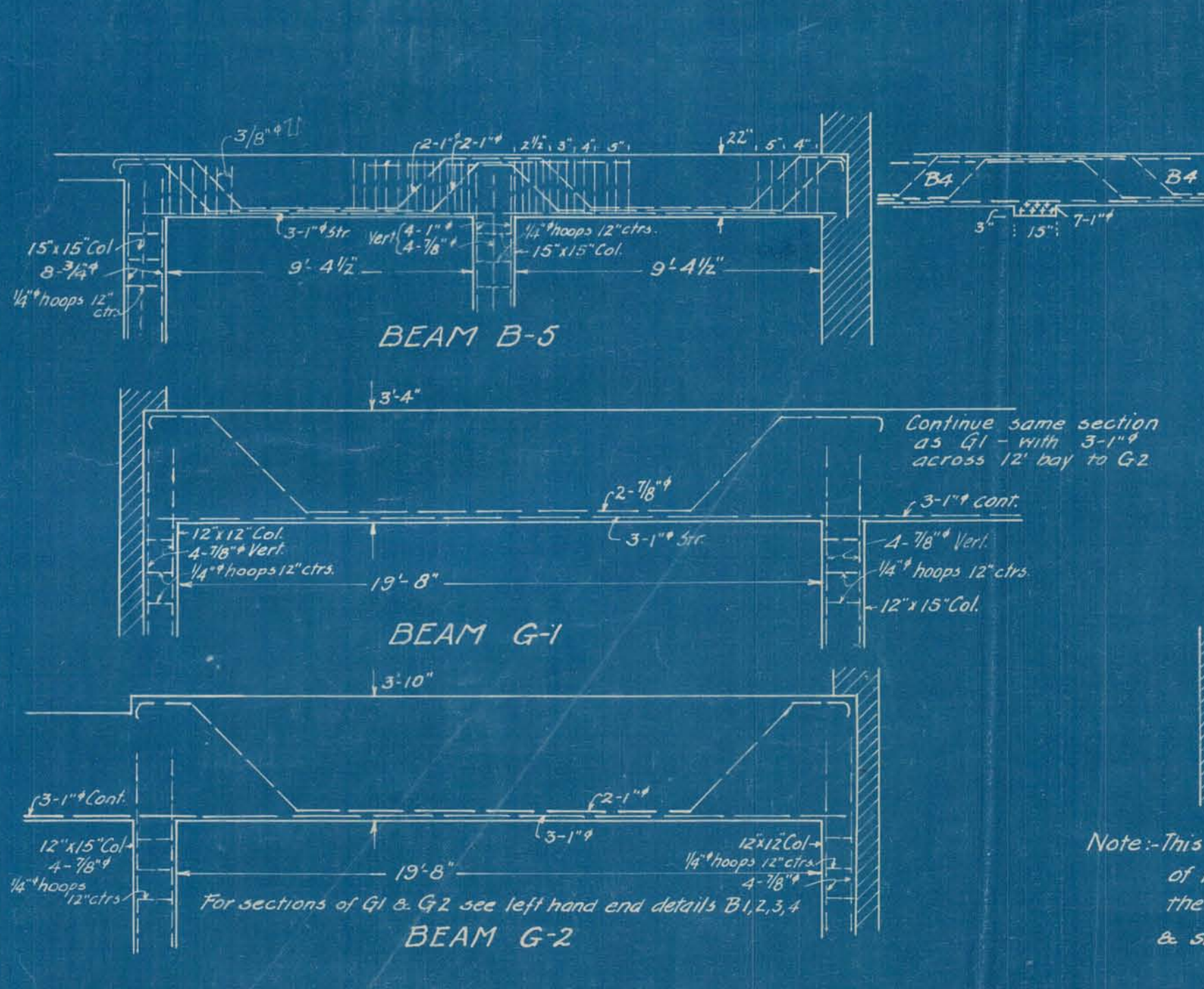
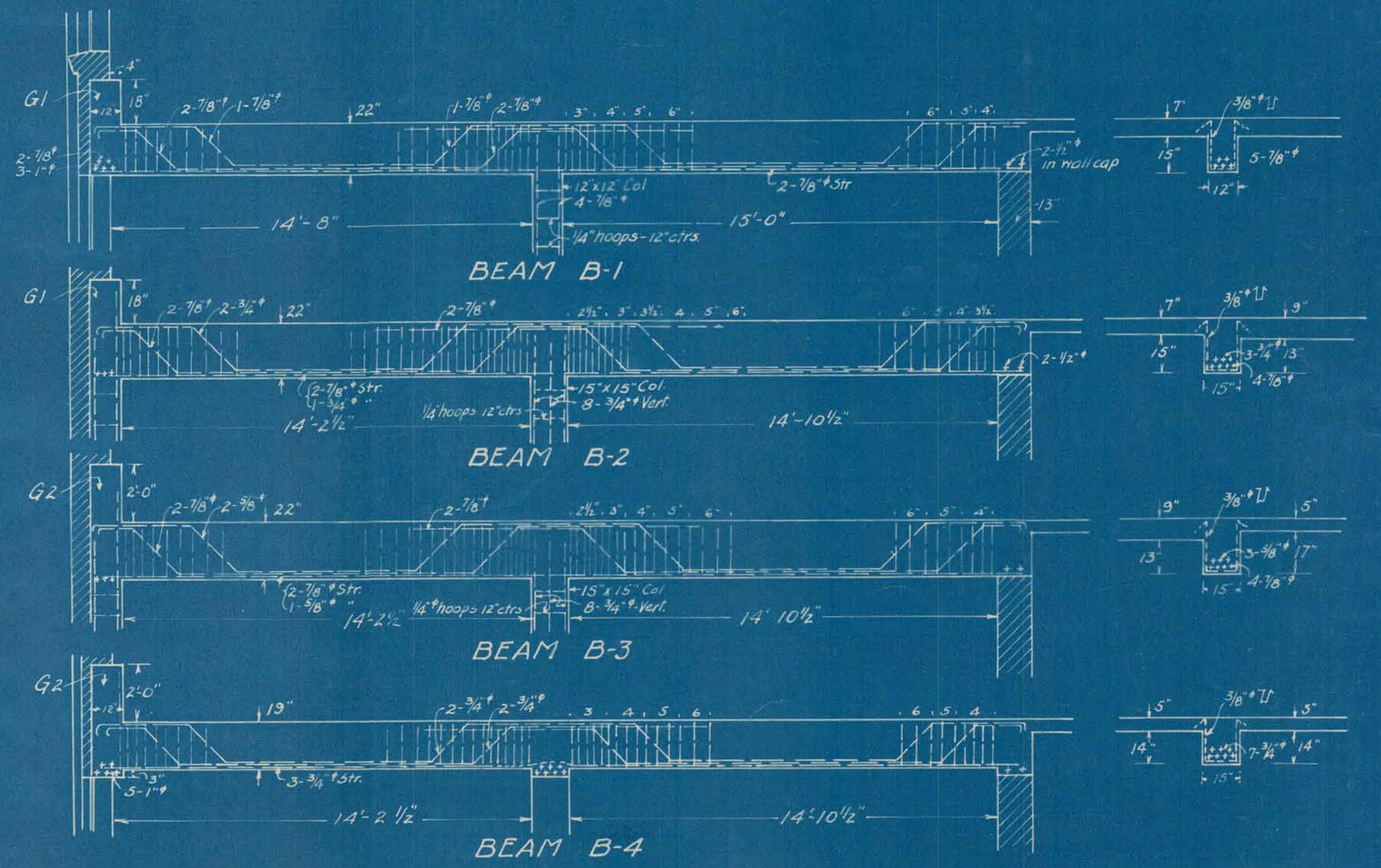
DRAWING NUMBER
SARGO PRODUCTS • NEW HAVEN, CONNECTICUT
REORDER BY PART NUMBER ESSE



SECTION Z-Z



SECOND FLOOR PLAN



CITY OF ALPENA, MICH.
WATER PURIFICATION PLANT
SECTION & 2ND FLOOR PLAN

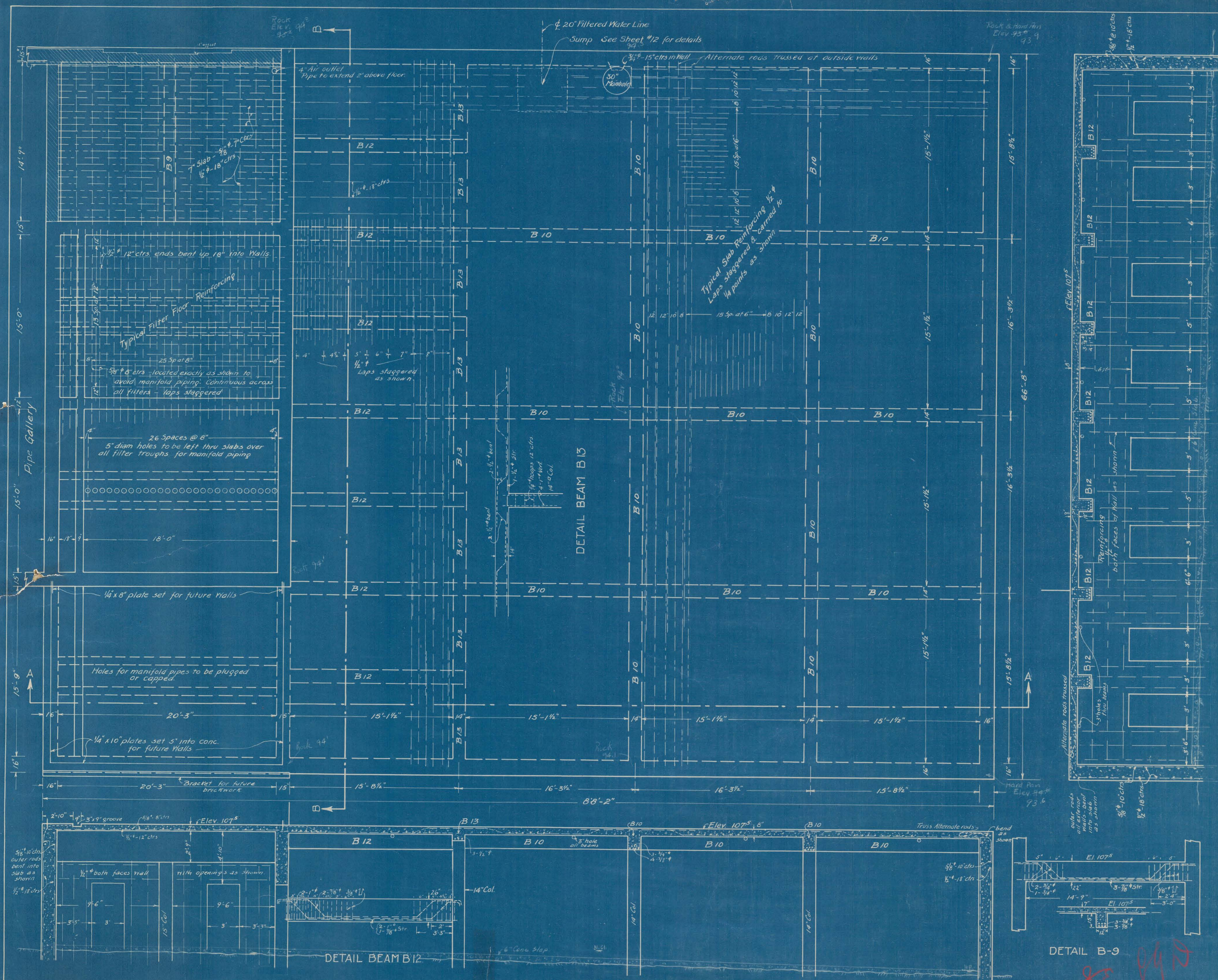
Scale 1/4"=1'-0" October 1921

Approved: _____
Submitted: *Wm. C. Clark*
Consulting Engineer.

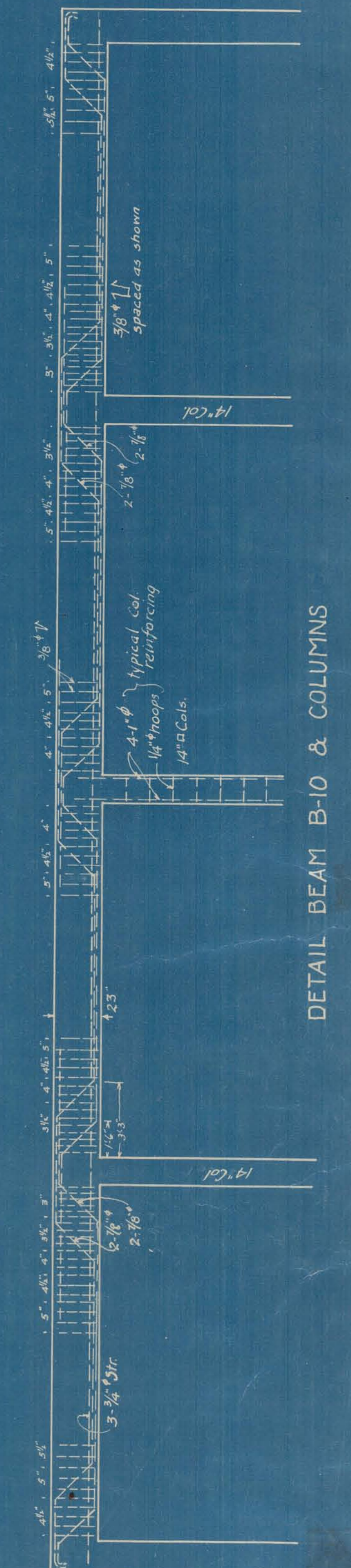
Note: This 8" (total depth 22") Wall Cap (continuation of lintels) to be carried around walls excepting the rear wall, front wall above main entrance, & side walls of entrance foyer.

W.P.P. J.C. March 9, 1922

SACO PRODUCTS • NEW HYPE, MINNESOTA
REGISTERED PATENT NUMBER 5282
SACO PRODUCTS • NEW HYPE, MINNESOTA
REGISTERED PATENT NUMBER 5282
SACO PRODUCTS • NEW HYPE, MINNESOTA
REGISTERED PATENT NUMBER 5282
SACO PRODUCTS • NEW HYPE, MINNESOTA
REGISTERED PATENT NUMBER 5282



SECTION B-B
Showing Elevation of 15' Wall under S.E. Wall of Bldg.



DETAIL BEAM B-10 & COLUMNS

CITY OF ALPENA, MICH.
WATER PURIFICATION PLANT
SETTLING BASIN

Scale 1/4"=1'-0"
Approved: _____
Submitted: _____
W.D. Clark,
Consulting Engineer.

DETAIL B-9
80 8919
March 9, 1922

SECTION AA

SAFED PRODUCTS • NEW HUBE, MINNESOTA
 REPRODUCED BY PART NUMBER 8282

SAFED PRODUCTS • NEW HUBE, MINNESOTA
 REPRODUCED BY PART NUMBER 8282

SAFED PRODUCTS • NEW HUBE, MINNESOTA
 REPRODUCED BY PART NUMBER 8282

SAFED PRODUCTS • NEW HUBE, MINNESOTA
 REPRODUCED BY PART NUMBER 8282

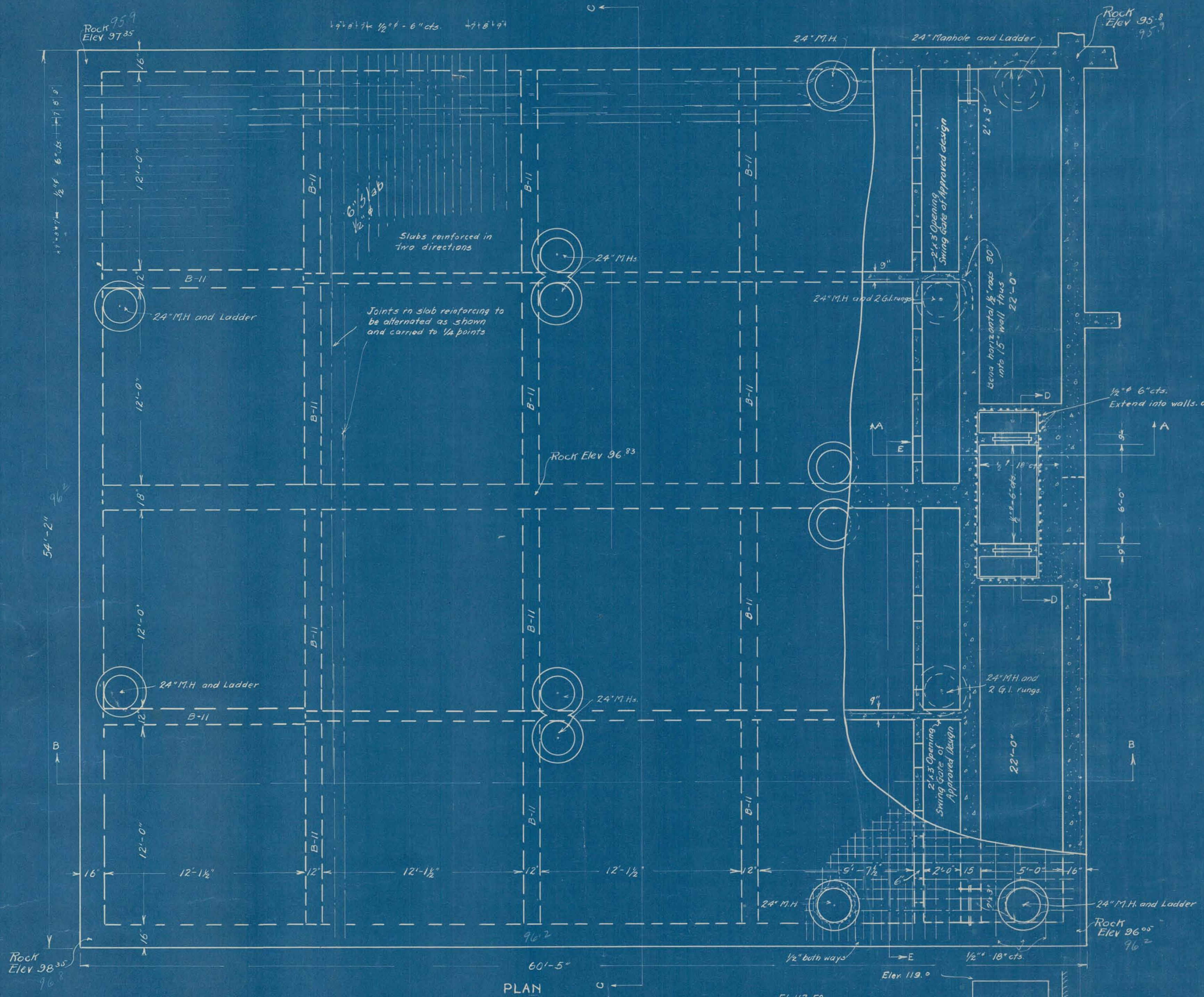
SAFED PRODUCTS • NEW HUBE, MINNESOTA
 REPRODUCED BY PART NUMBER 8282

SAFED PRODUCTS • NEW HUBE, MINNESOTA
 REPRODUCED BY PART NUMBER 8282

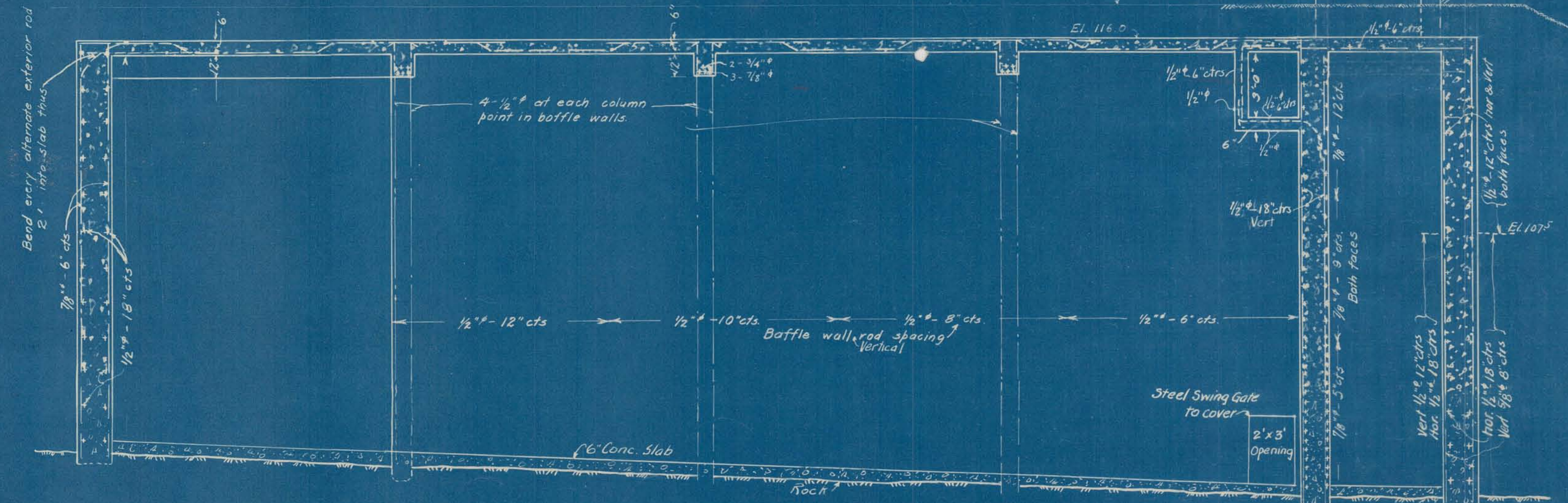
DETAILS OF
 COAGULATING BASIN

WORK
 BUILDING PLANS
 1921

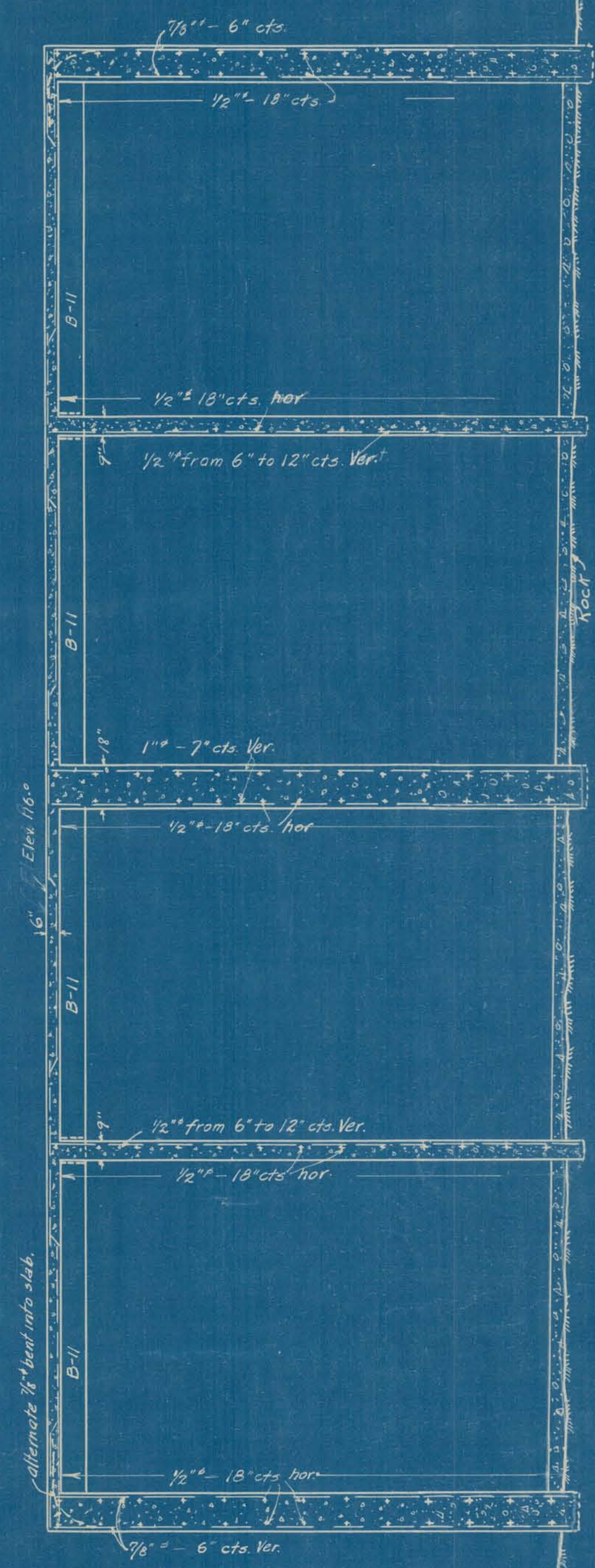
DRAWING NUMBER



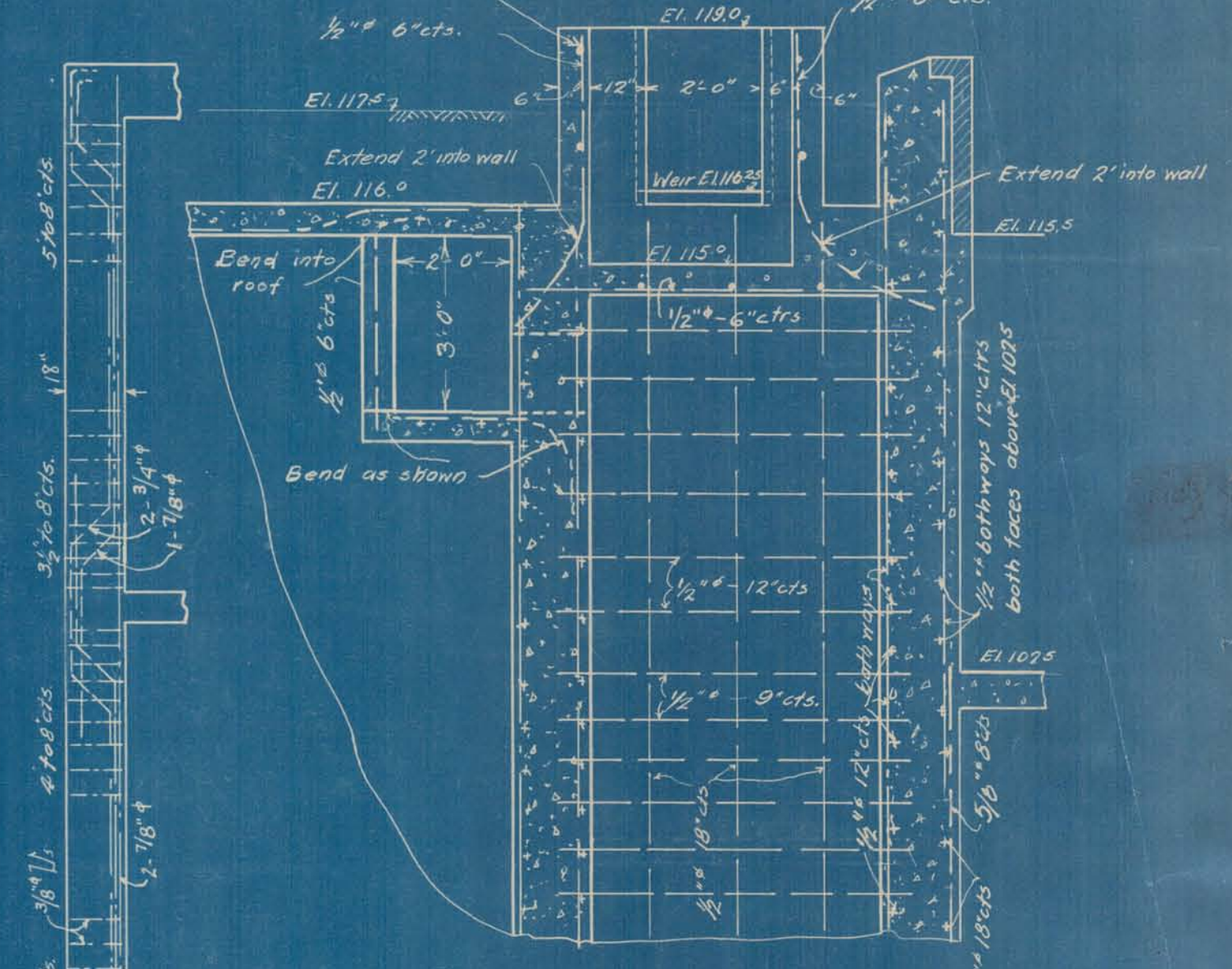
PLAN



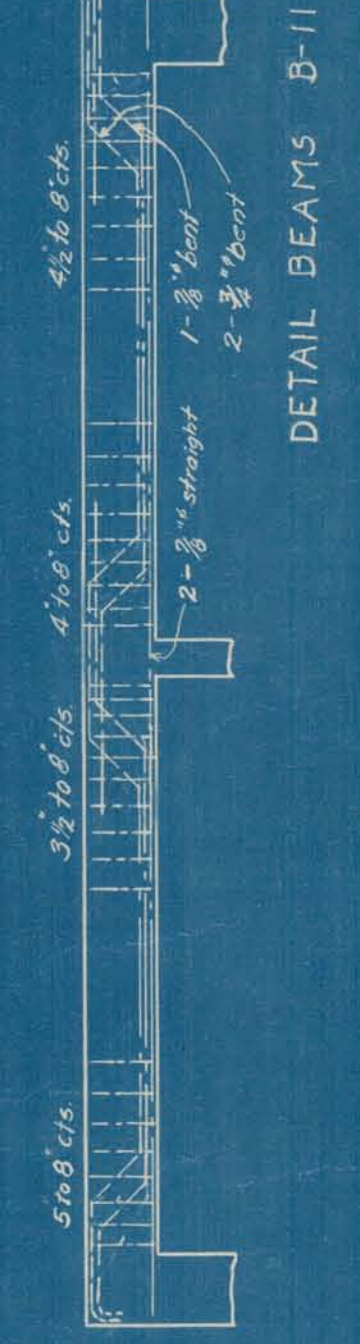
SECTION B-B



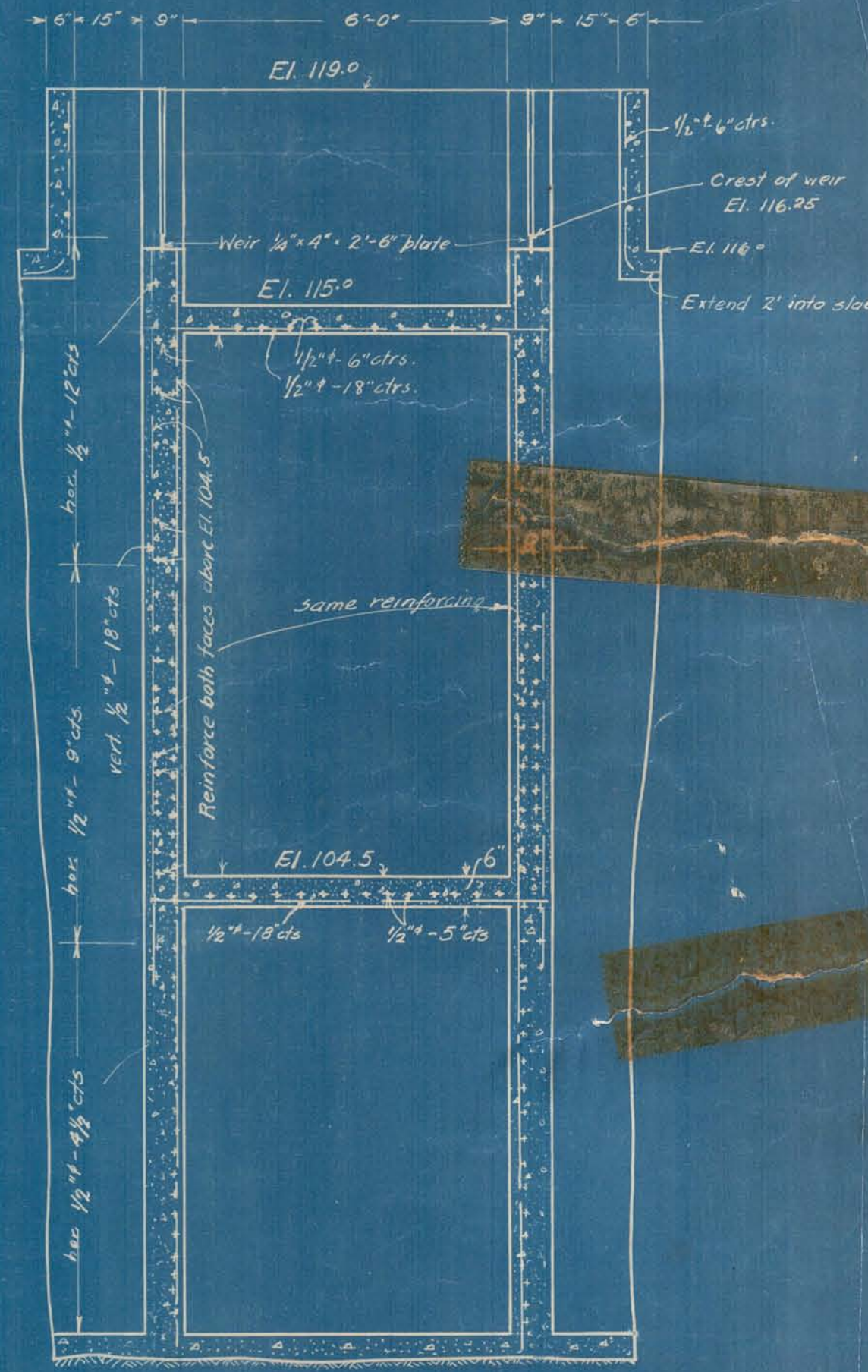
SECTION C-C



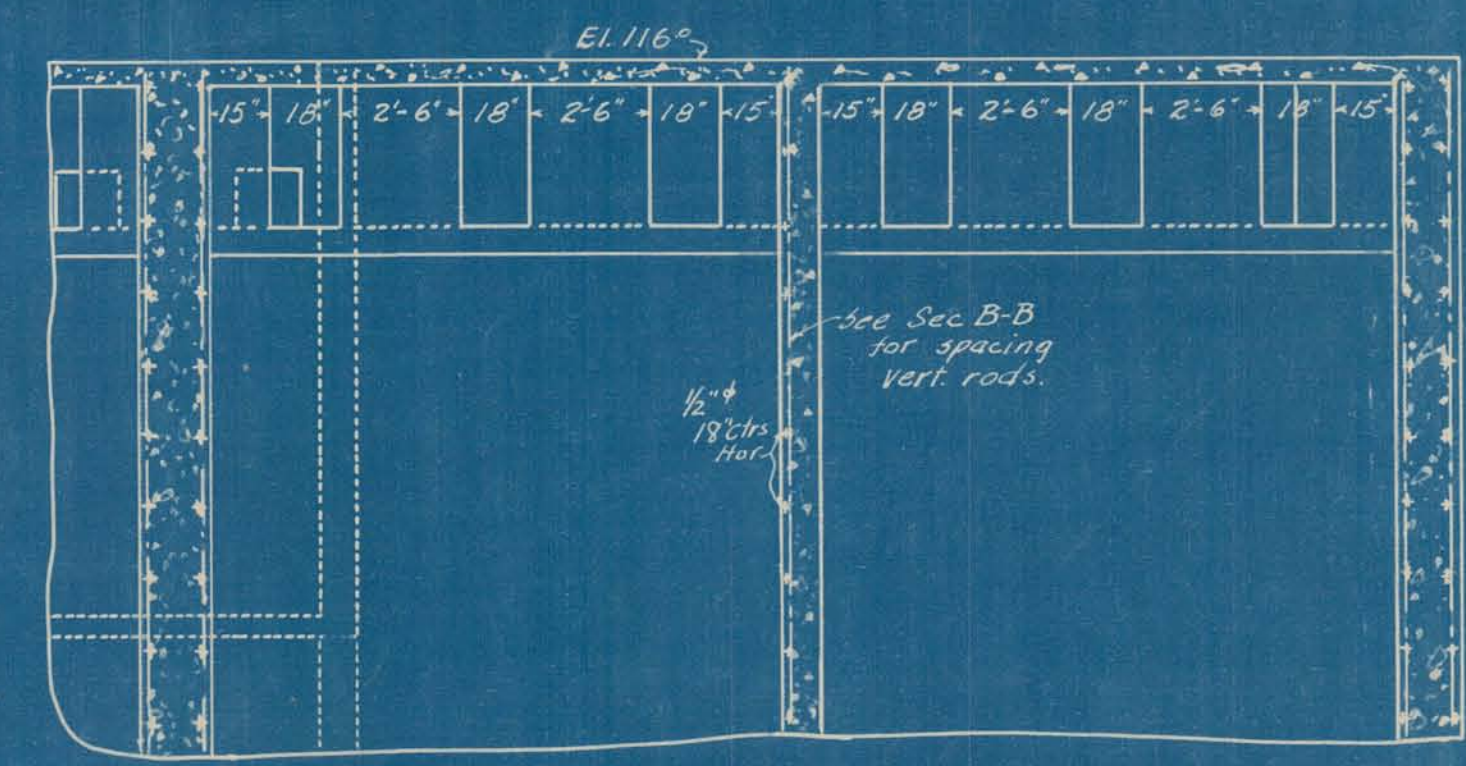
SECTION A-A
 Scale 3/8\"/>



DETAIL BEAMS B-11



SECTION D-D
 Scale 3/8\"/>



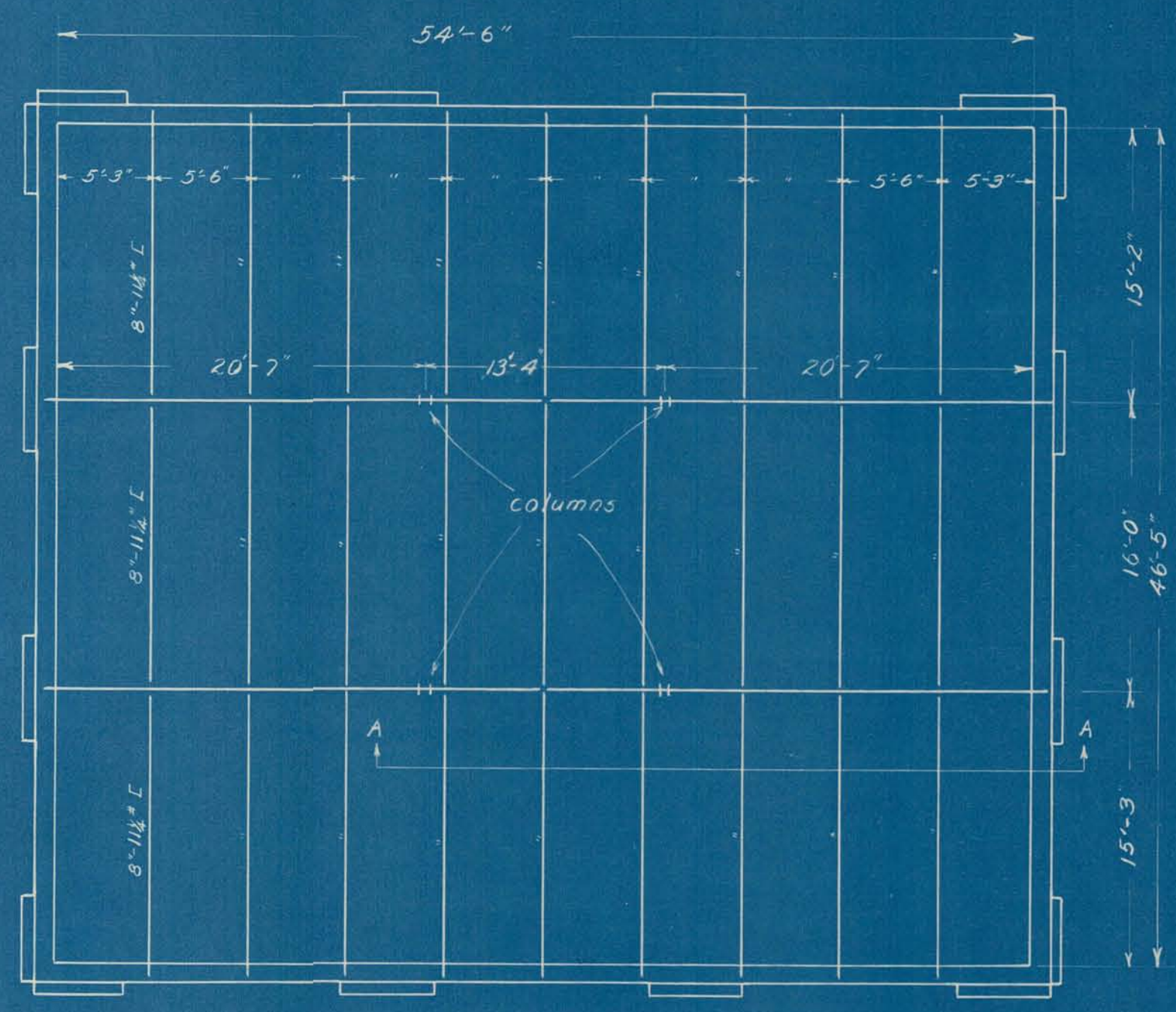
SECTION E-E

CITY OF ALPENA, MICH.
 WATER PURIFICATION PLANT
 DETAILS OF COAGULATING BASINS

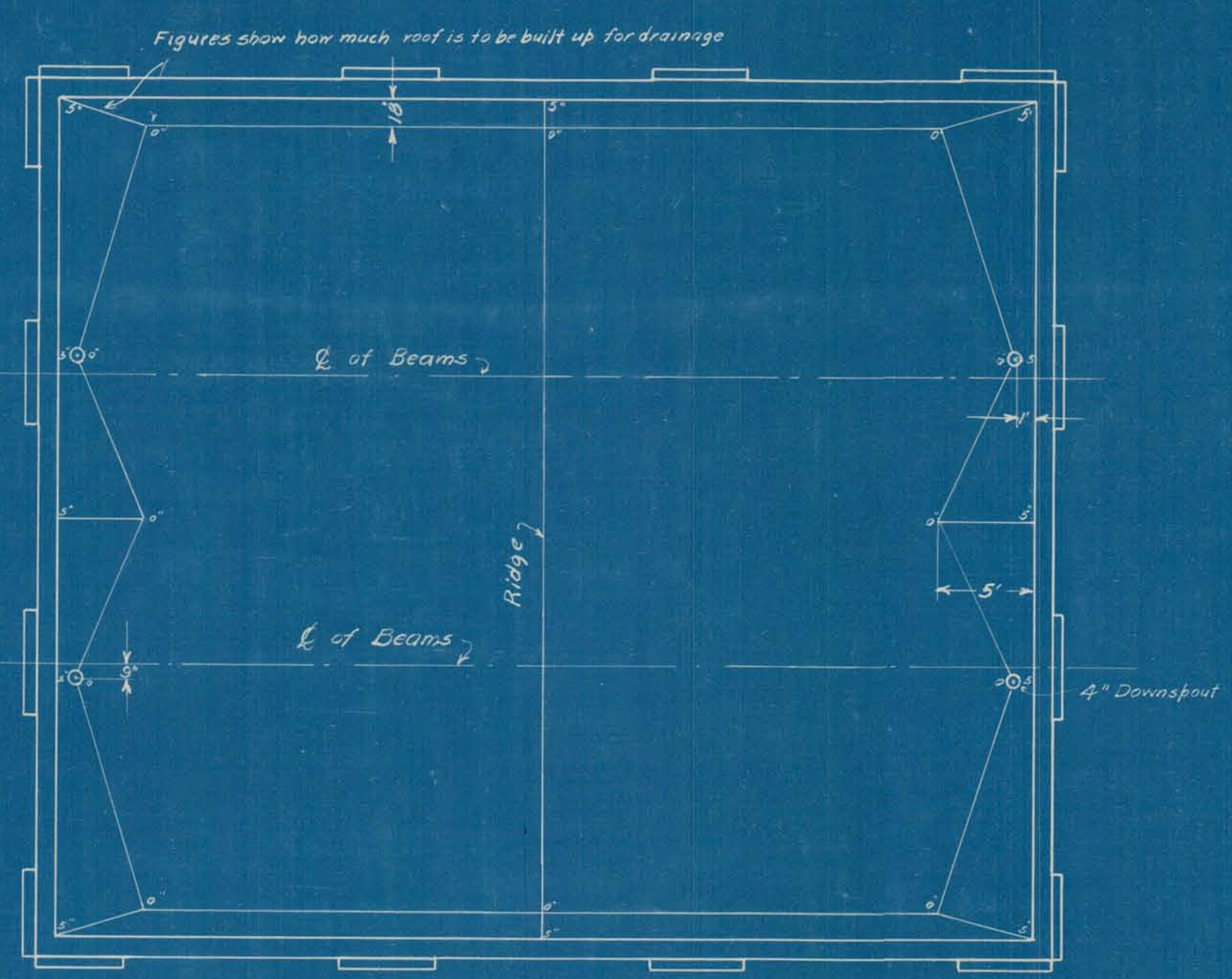
Scale 1/4\"/>

Approved _____ Submitted _____
 W. E. O'Leary
 Consulting Engineer

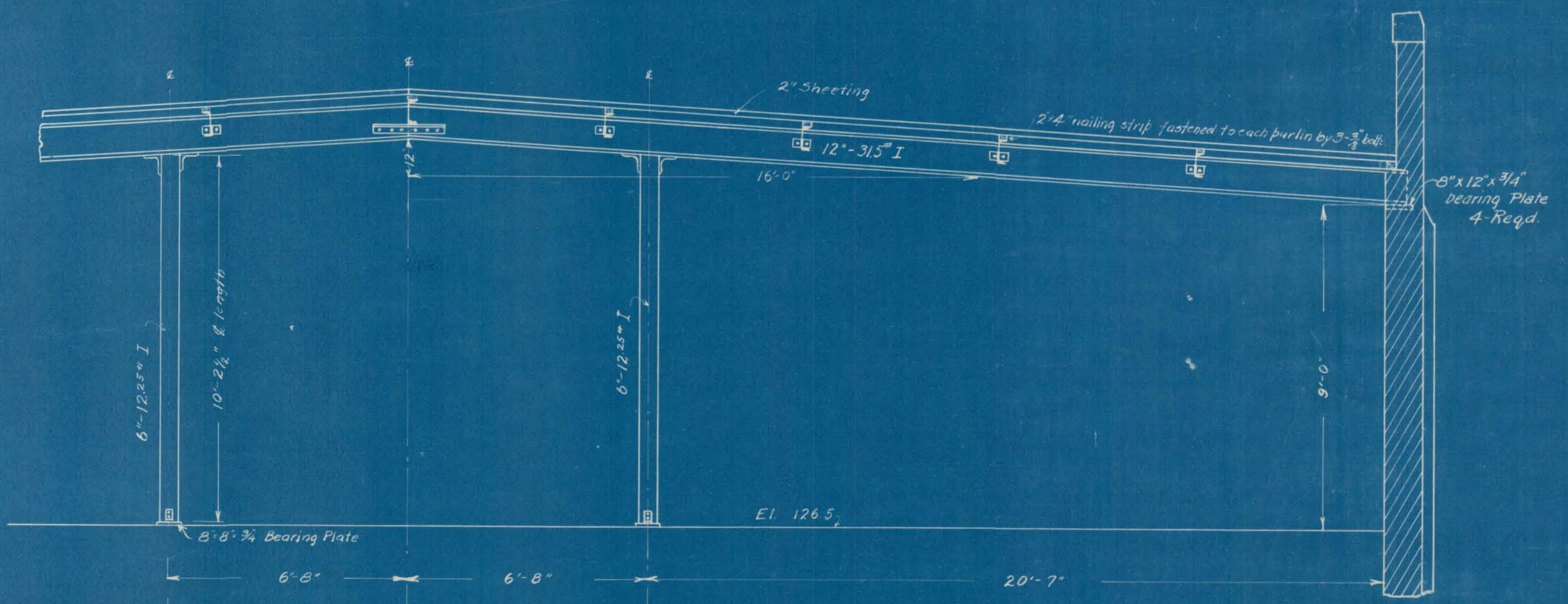
*M.P.
 J.E.
 March 9, 1922*



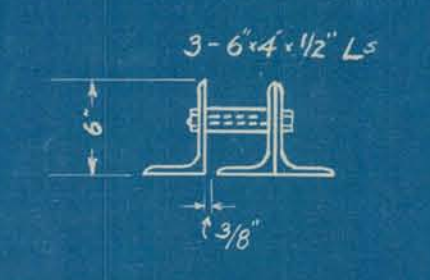
ROOF FRAMING PLAN
Scale 1/8"=1'



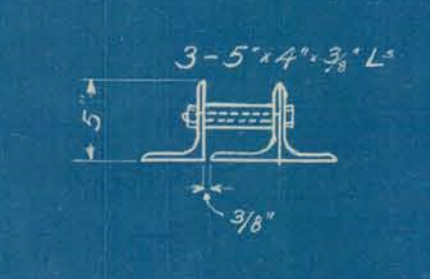
ROOF DRAINAGE PLAN
Scale 1/8"=1'



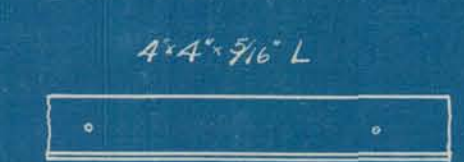
SECTION A-A
Scale 3/8"=1'



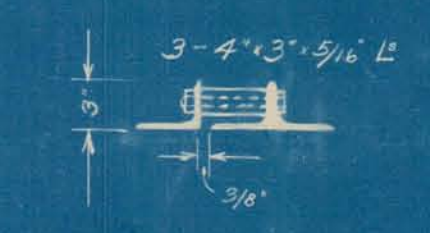
L-1 5 Required 13'-6" long



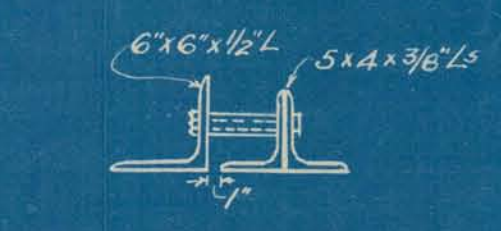
L-2 4 Required 10' long
L-3 1 " 13'-6" "



L-4 6 Required 10' long
L-5 4 " 13'-6" "
3/4" Anchor bolts
18" c. to c.



L-6 1 Required 7'-6" long
L-8 1 " 4'-4" "



L-7 1 Required 10'-4" long

LINTEL DETAILS
Scale 1"=1'-0"

CITY OF ALPENA, MICH.
WATER PURIFICATION PLANT
ROOF PLAN & STEEL DETAILS

Scales shown October 1921

Approved: _____ Submitted: _____
Wm. G. Clark,
Consulting Engineer.

Handwritten:
M.H.
J.E.
March 9, 1922

SAFCO PRODUCTS • NEW HIRE, MINNESOTA
REORDER BY PART NUMBER EDGE

STEEL DETAILS

Buildings Plans 1921

SAECO PRODUCTS • NEW HOPE, MINNESOTA
REGISTERED BY PATENT NUMBER 8032

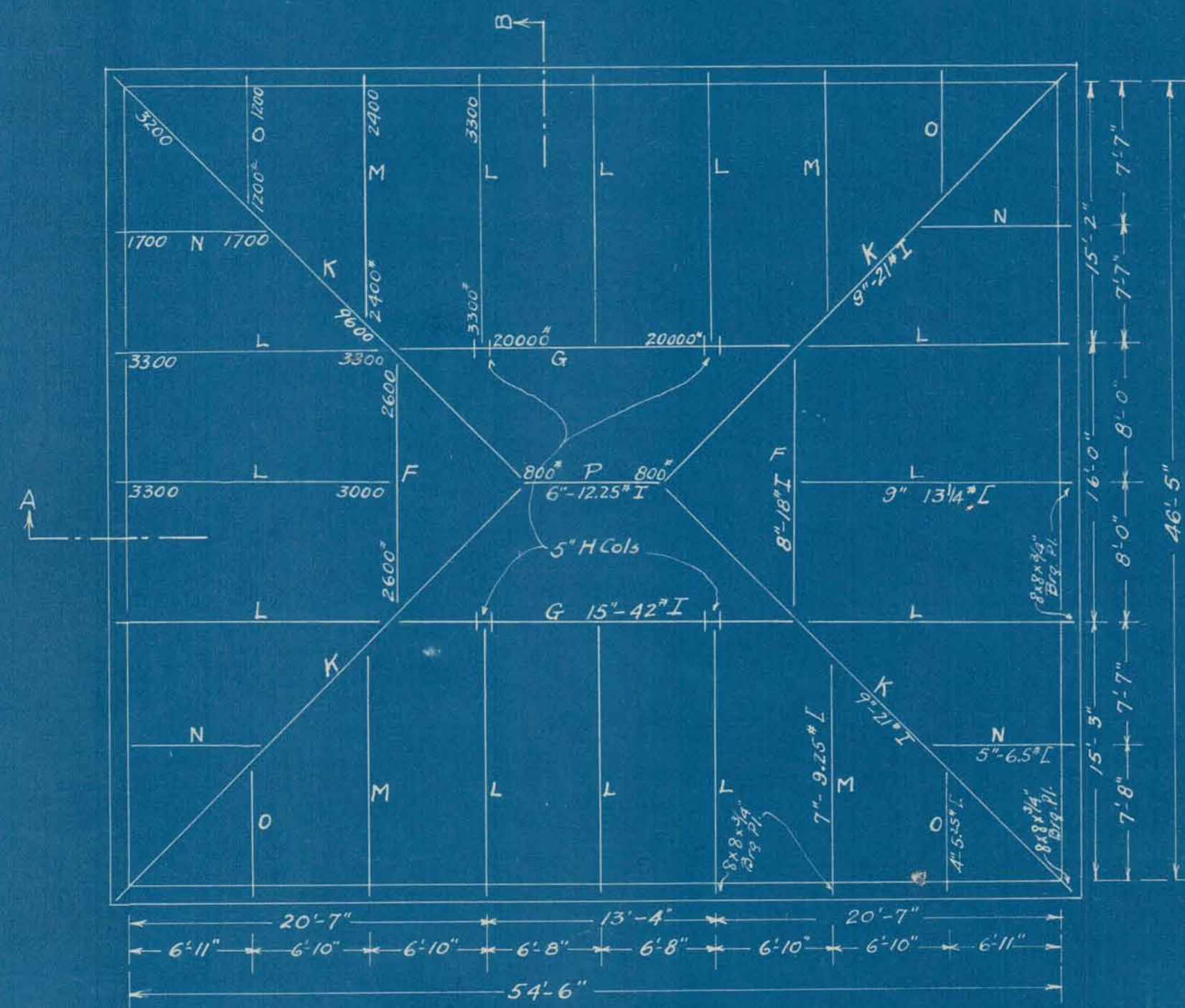
REVISED ROOF ELEVATION

LOPP
BUILDING PLANS
1921

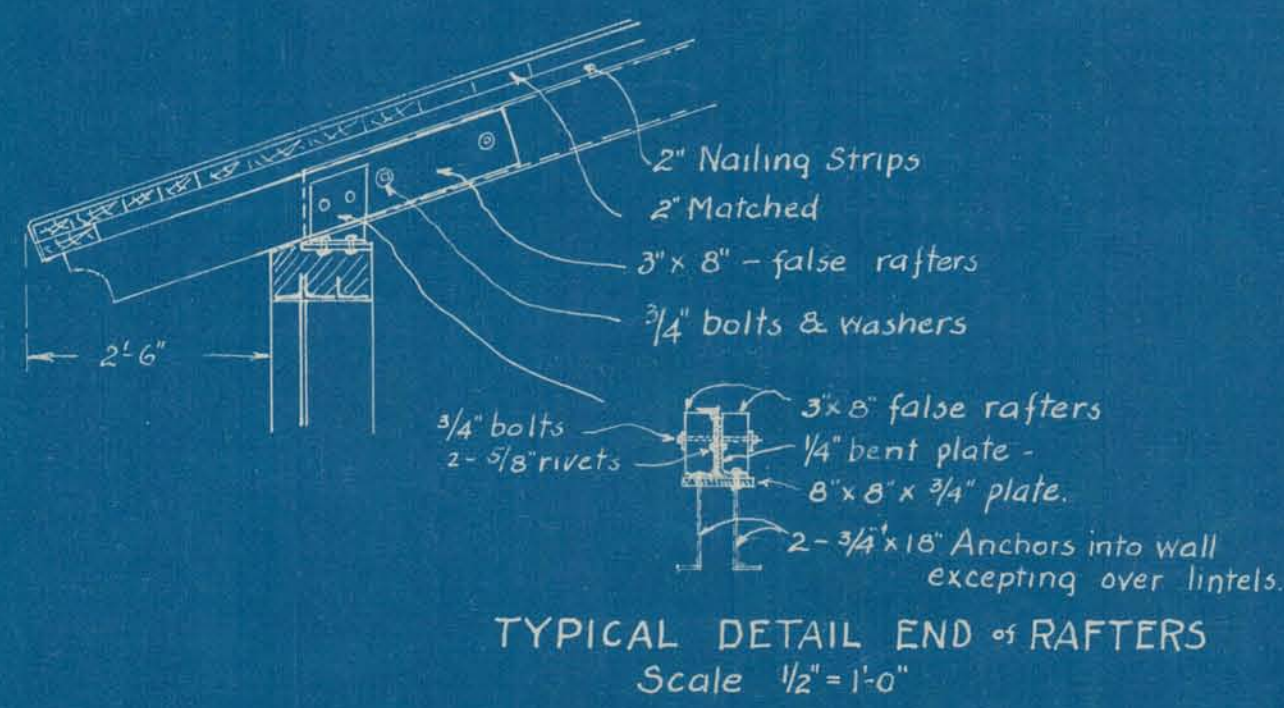
SAECO PRODUCTS • NEW HOPE, MINNESOTA
REGISTERED BY PATENT NUMBER 8032



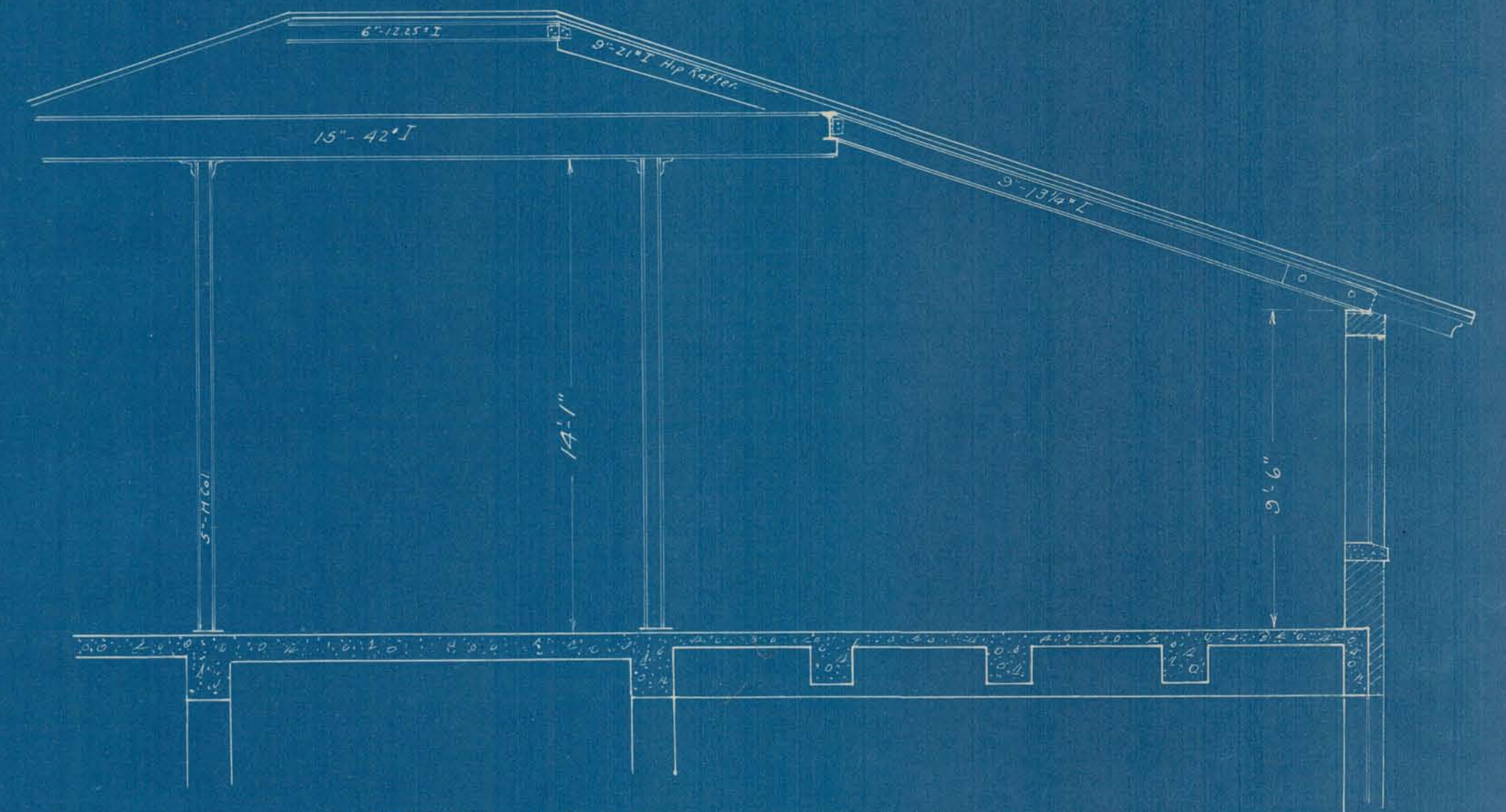
FRONT ELEVATION
Scale 1/4" = 1'-0"



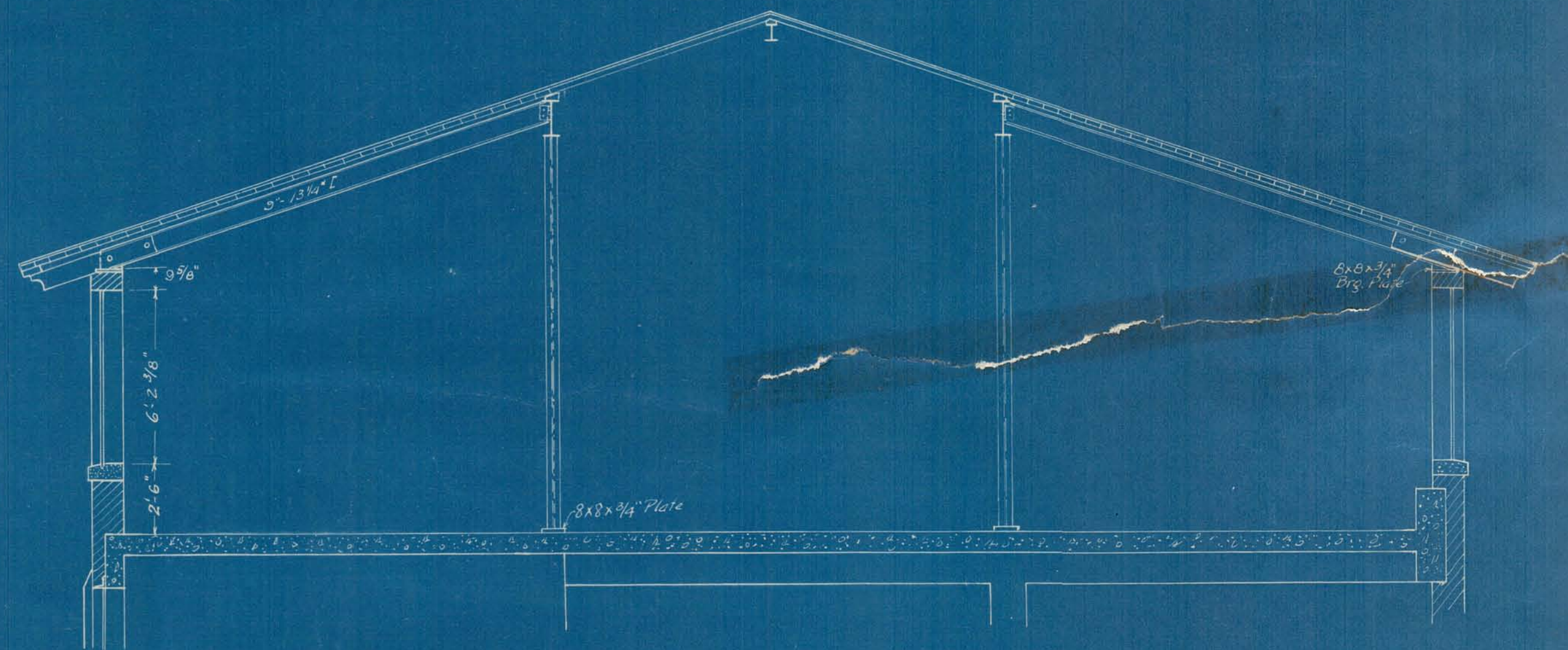
ROOF PLAN
Scale 1/8" = 1'-0"



TYPICAL DETAIL END OF RAFTERS
Scale 1/2" = 1'-0"



SECTION A-A



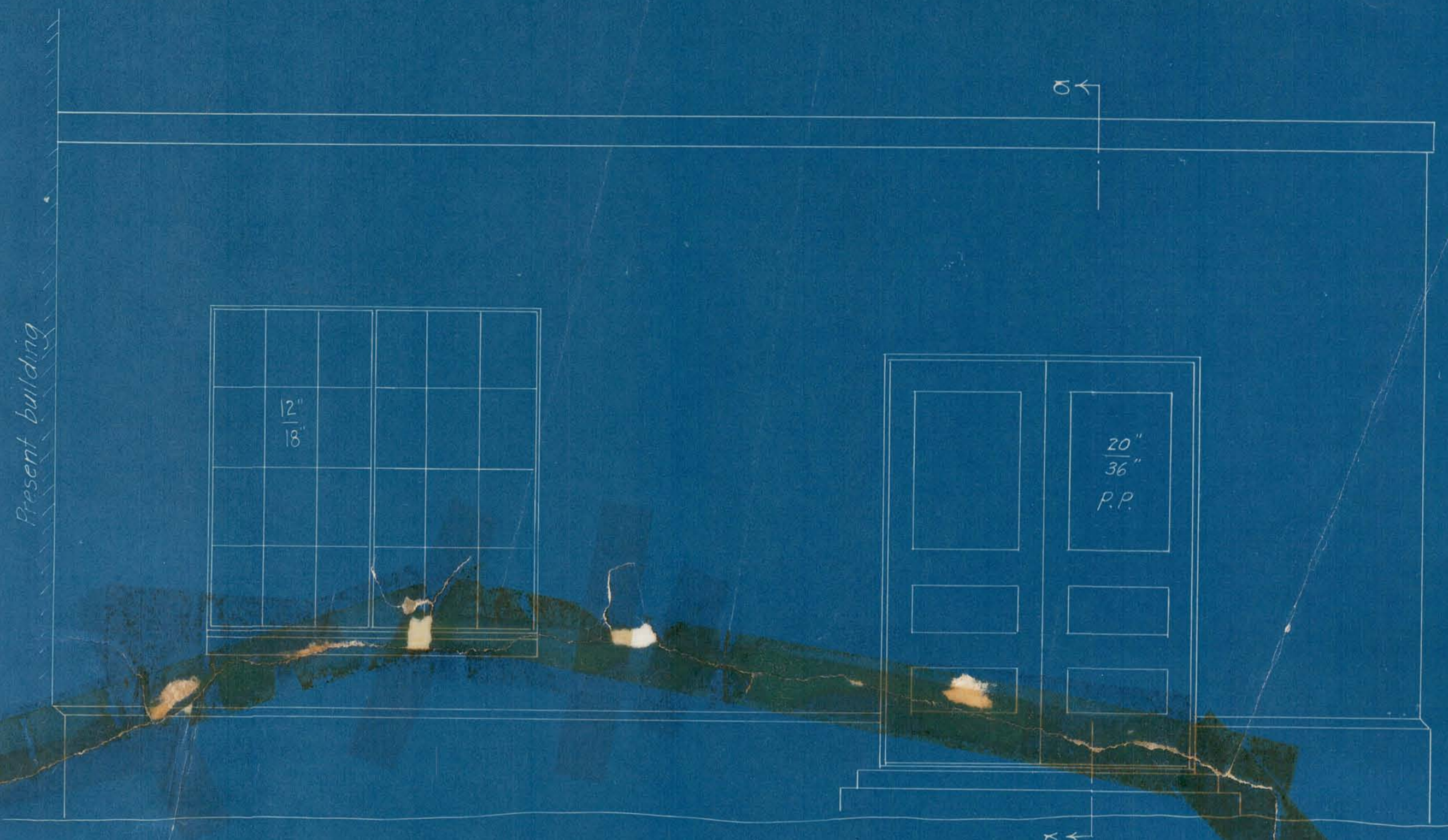
SECTION B-B
Scale 1/4" = 1'-0"

CITY OF ALPENA MICH.
WATER PURIFICATION PLANT
REVISED ROOF & ELEVATION

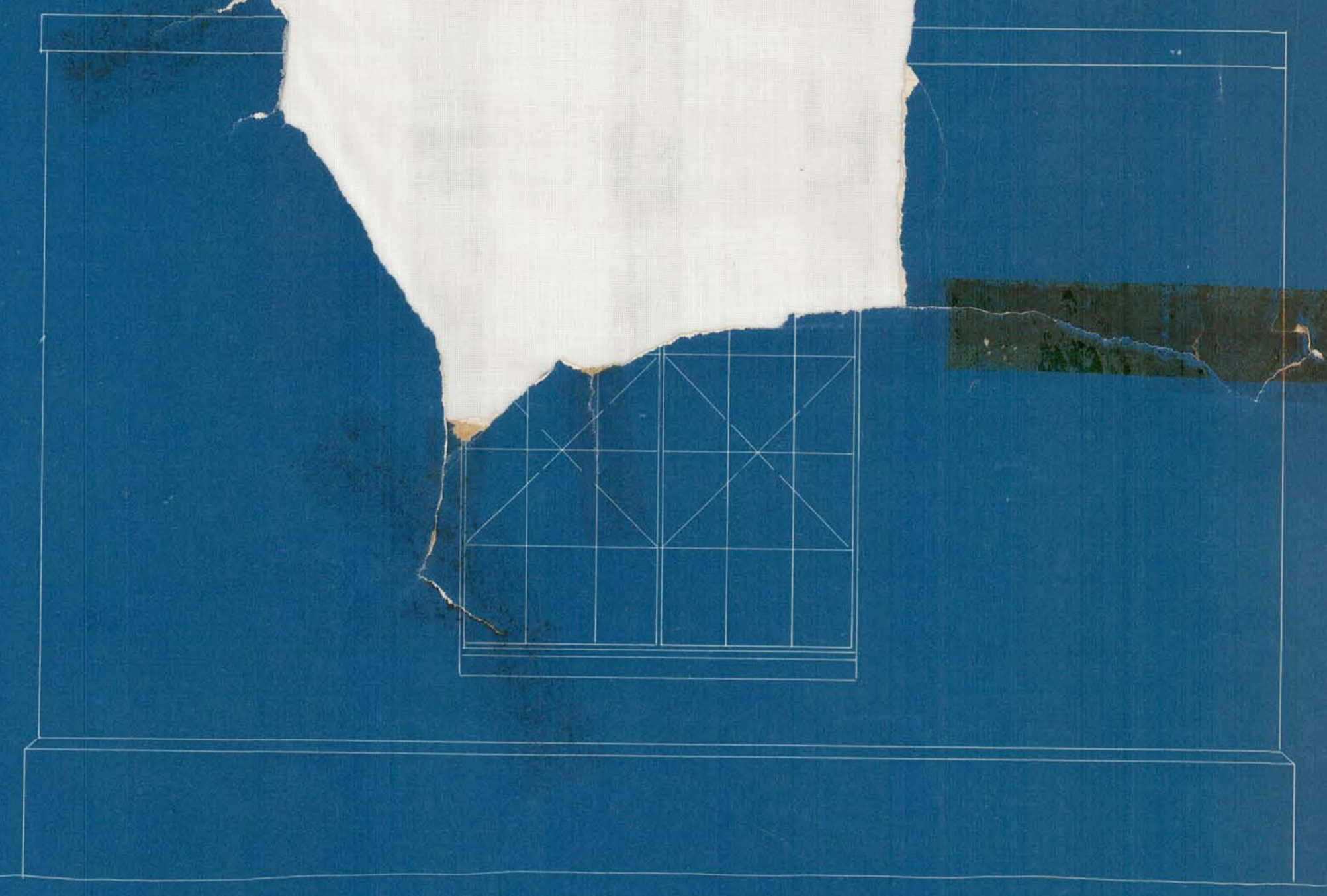
Scales as shown
Approved:-

October 1921.
Submitted:-
Wm. G. Clark
Consulting Engineer

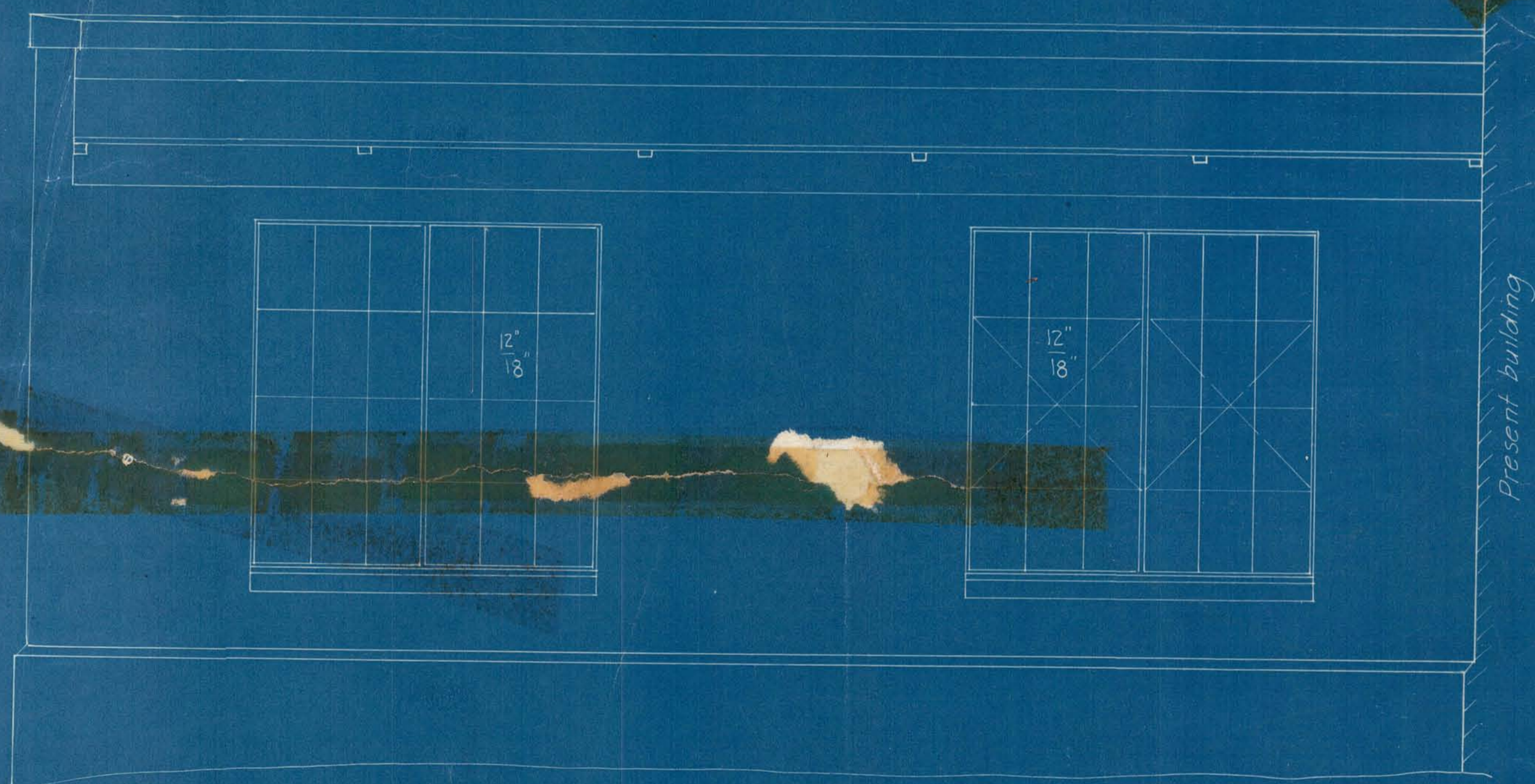
Handwritten:
P.H.D.
J.E.
March 9, 1922



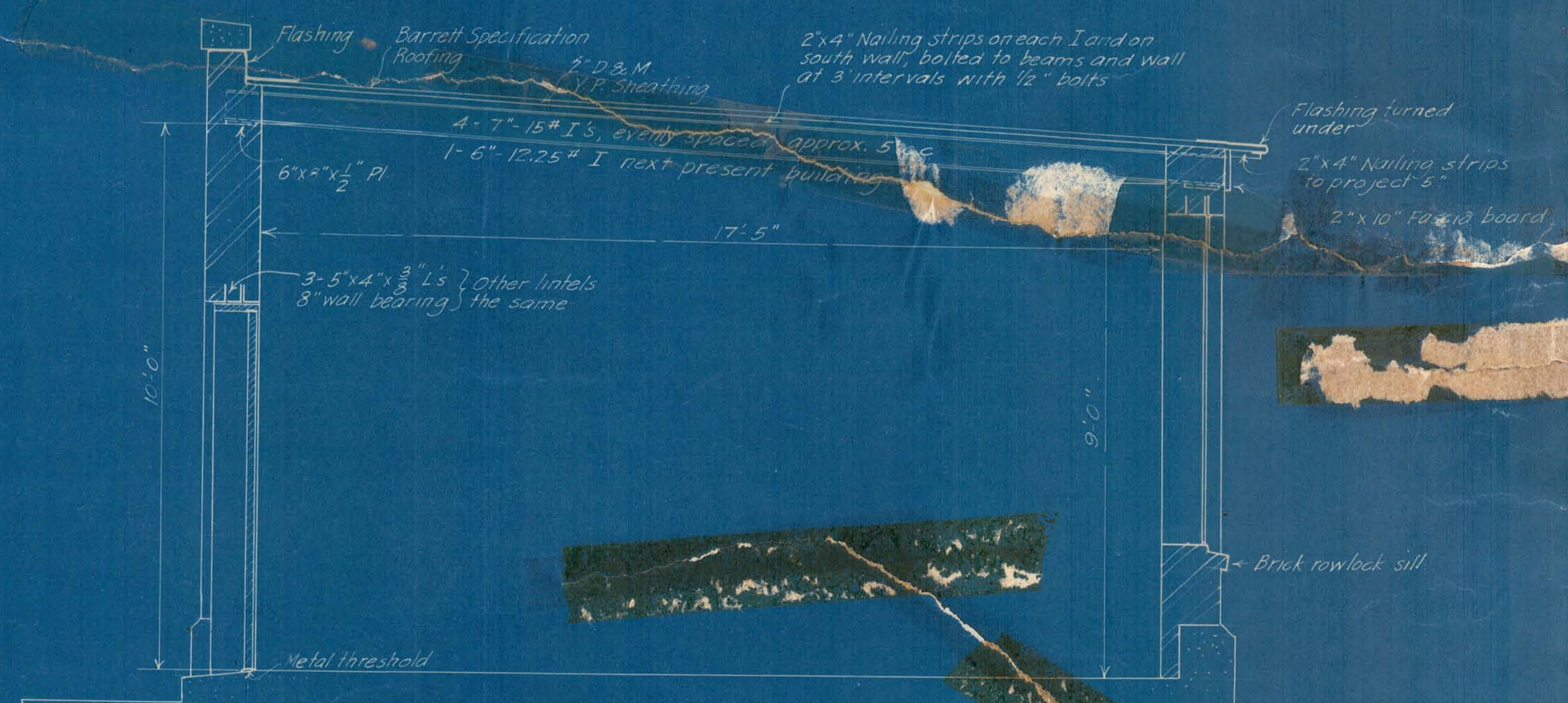
West Elevation



South Elevation



East Elevation



Section a-a

City of Alpena, Michigan
 WATER PURIFICATION PLANT
 MODIFICATIONS OF LOW SERVICE BUILDING
 (Accompanying Sheet 13 of Orig. Drawings)
 Scale 1/2" = 1'
 Approved: _____
 Submitted: _____
 Nov. 4, 1924
 Wm. E. Clark
 Consulting Engineer