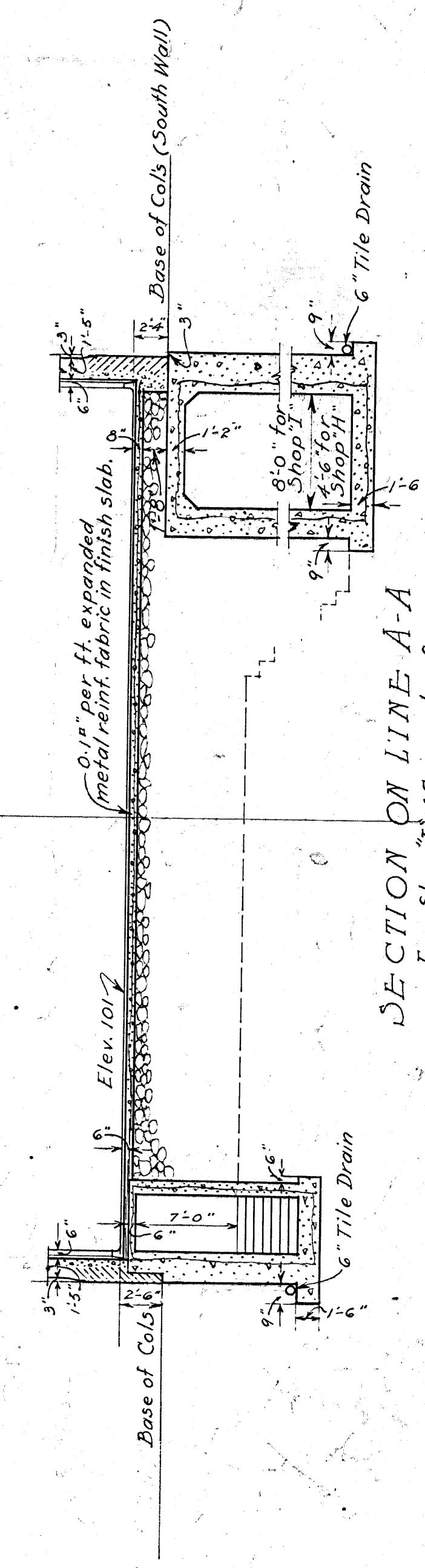


"A" denotes direction of exp. metal reinforcing in top slab of ducts (For details see drwg. No. PC1-HIS-12A)
 "B" ditto in bottom slab of 8'-0" duct.

FOUNDATION PLAN
 SCALE: 1/8" IN. = 1 FT. O.F.S.

NOTE: FOR DETAILS OF CONSTRUCTION OF MAIN DUCT SEE DRWG. NO. PC1-HIS-12A

Note. For FOUNDATION OF SHOP & HEATING AS USED FOR CELL BLK I SEE PC1-HIS-21E

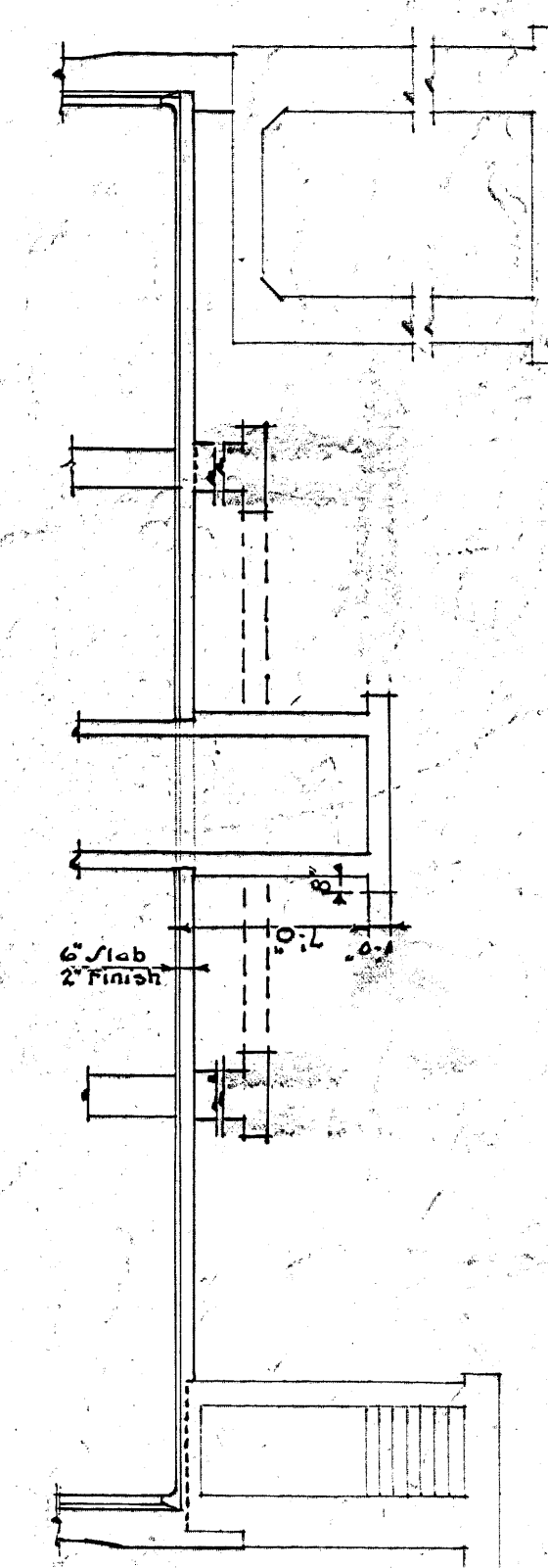


REVISIONS			APPROVED	
No.	Initials	Description	Date	By
1	S.J.K.	Vents added		
2	R.K.	Revised		
3	R.K.	Revised		
4	R.K.	Revised		
5	R.K.	Revised		
6	R.K.	Revised		
7	R.K.	Revised		
8	R.K.	Revised		
9	R.K.	Revised		
10	R.K.	Revised		

DRAWINGS REFERRED TO:
 For Wall Ventilator Details See Drwg. PC2-HIS-14A

H. Hanson
 Chief Engineer
W. S. Hughes
 Superintendent

CB-BI-1
 DEPARTMENT OF JUSTICE
 COLLINS BAY INSTITUTION
 CELL BLOCK I
 CARPENTER & PAINT SHOPS
 FOUNDATION PLAN WITH DUCTS
 Ottawa, Can.
 Drawn by: S.J.K. Jan. 14/35
 Checked by: R.M.A. Jan. 14/35



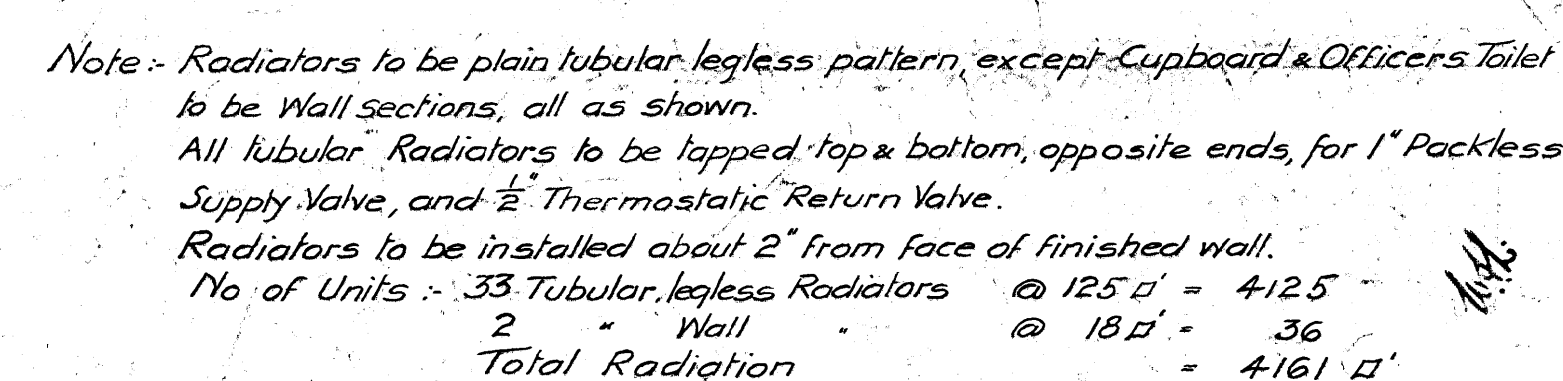
NOTE: THIS DRAWING TO BE USED FOR FOUNDATIONS ONLY UP TO THE UNDERSIDE OF FLOOR SLAB.

REVISIONS			APPROVED		
No.	REVISION	Description	Date	C. E.	SR
1.	H.D.	HEATING IN PROT. BAY. BAY 1, 2 & 3 BAY 4, 5 & 6 P&A-HH: 42-MEN	12/1/82		

NOTE: SHOP IT TO BE USED AS A TEMPORARY CELL
BLOCK SEE DRAWING PC1-H15-21A.

DEPARTMENT OF JUSTICE
COLLINS BAY INSTITUTION
CELL BLOCK I
FOUNDATION PLAN
TEMPORARY CELL BLOCK IN FRONT

Ottawa Canada
Drawn By F.I.W.S. Feb 28/33
Checked By W.H.H. Feb 28/33

~~PG1-H15-21F~~

W. J. Gibson
Chief Engineer

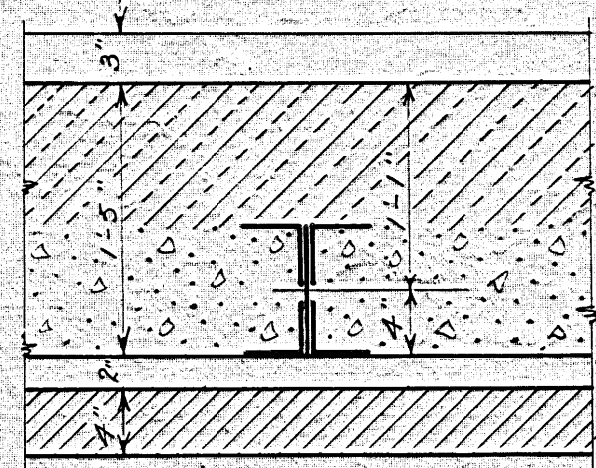
D. M. Gibson
Superintendent

SCALE: $\frac{1}{8}$ INCH = 1 FOOT.

1/12/25/14
[5] Healing added: 22.9.34 N: 9.4

2 Ladder added Nov 30.3

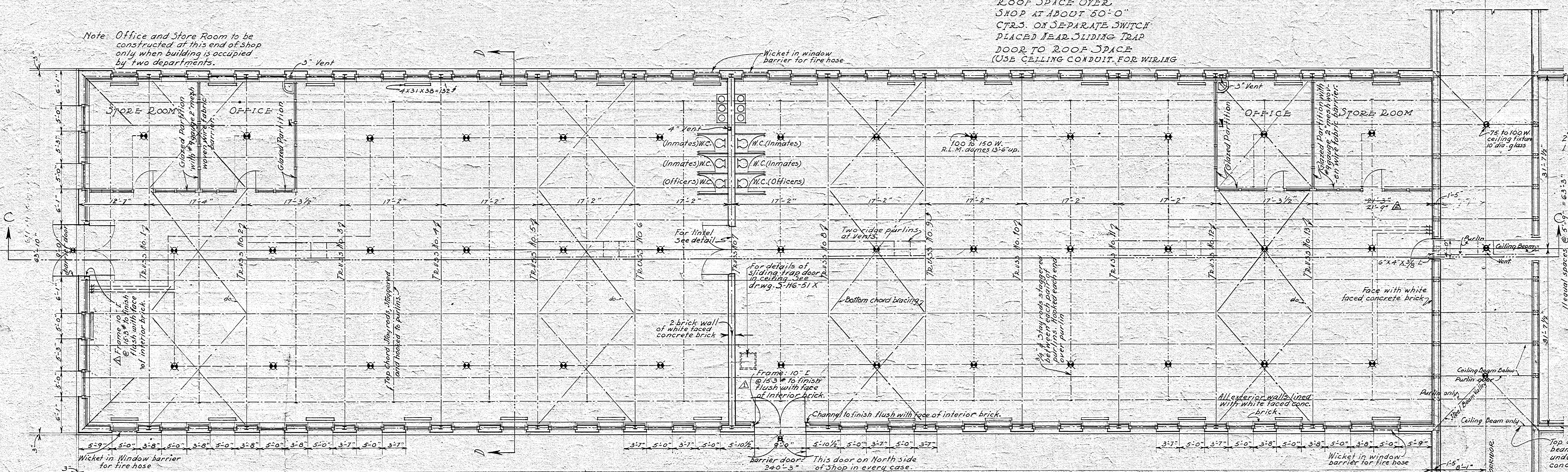
(A) Distinctions Between Mason & Co.



DETAIL OF EXTERIOR SHOP WALLS
SCALE: 1/8" = 1 FT. 0 IN.

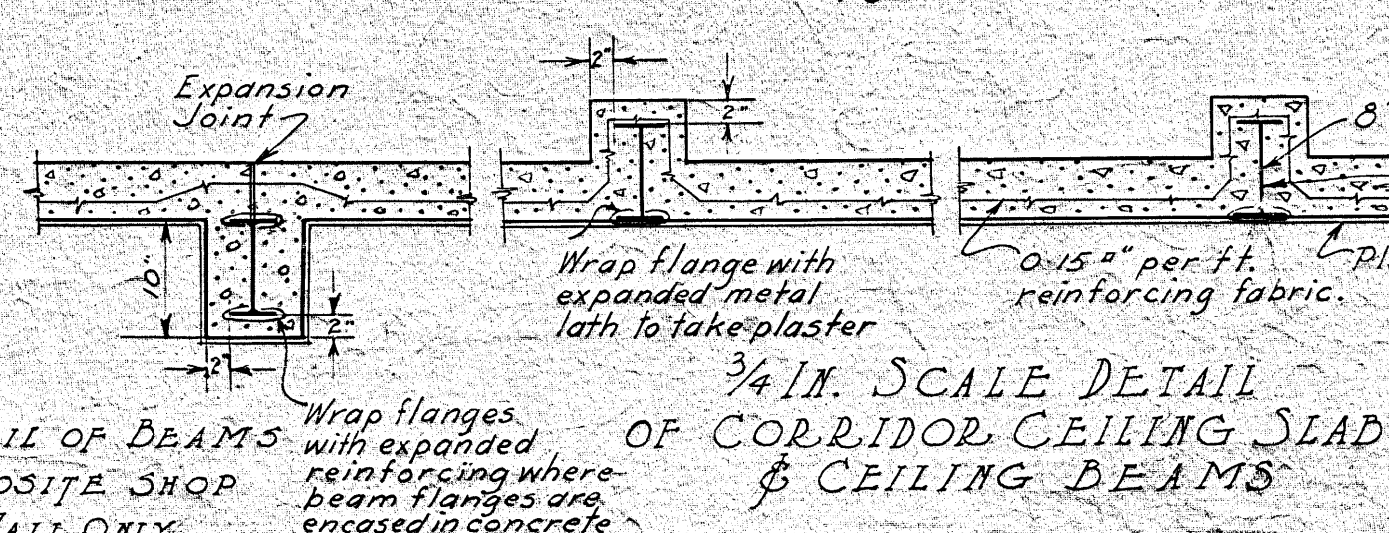
NOTE
PROVIDE 4 LIGHTS IN
ROOF SPACE OVER
SHOP AT ABOUT 50'-0"
CENTERS. ON SEPARATE SWITCH
PLACED NEAR SLIDING TRAP
DOOR TO ROOF SPACE
(USE CEILING CONDUIT FOR WIRING)

Note: Office and Store Room to be
constructed of this end of Shop
only when building is occupied
by two departments.

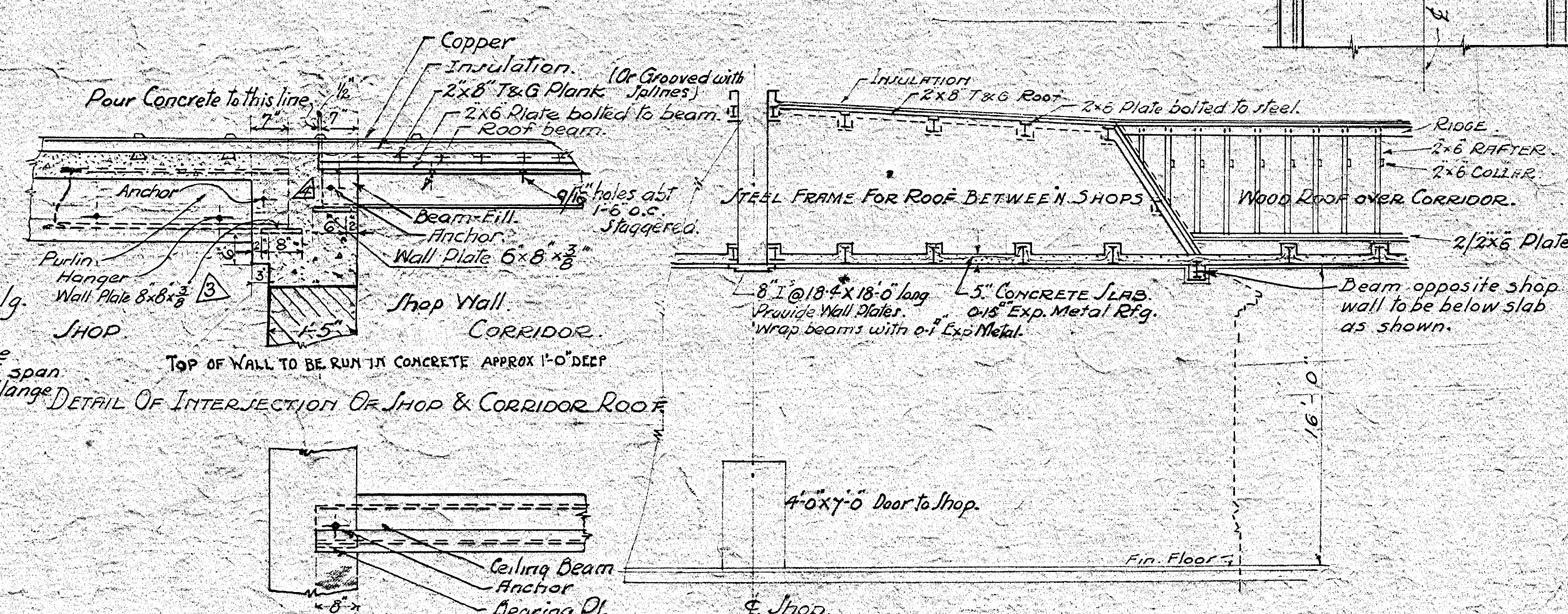


Note: All sewers to have exterior vents carried 1'-6" above
grade and protected.
Ties for concrete brick lining to be spaced about 12" CTR.
and every 4th or 5th course to approximate 12" vertically,
staggered. Ties to be made from scrap 1/2" dia. M. & S. 1 1/2"
wide, 14" long, crimped.
Control of outside lights over doors to be in Keeper's
Hall or Guard Room. Also corridor lights opposite
Shop door.
FOR WINDOW BARRIERS SEE DWG. PC-2-H17-12D
FOR FIRE HOSE WICKET SEE DWG. 5-16-49F

FIRST FLOOR PLAN
SHOWING STEEL FRAMING AT ROOF
Scale 1/8" = 1 FT. 0 IN.

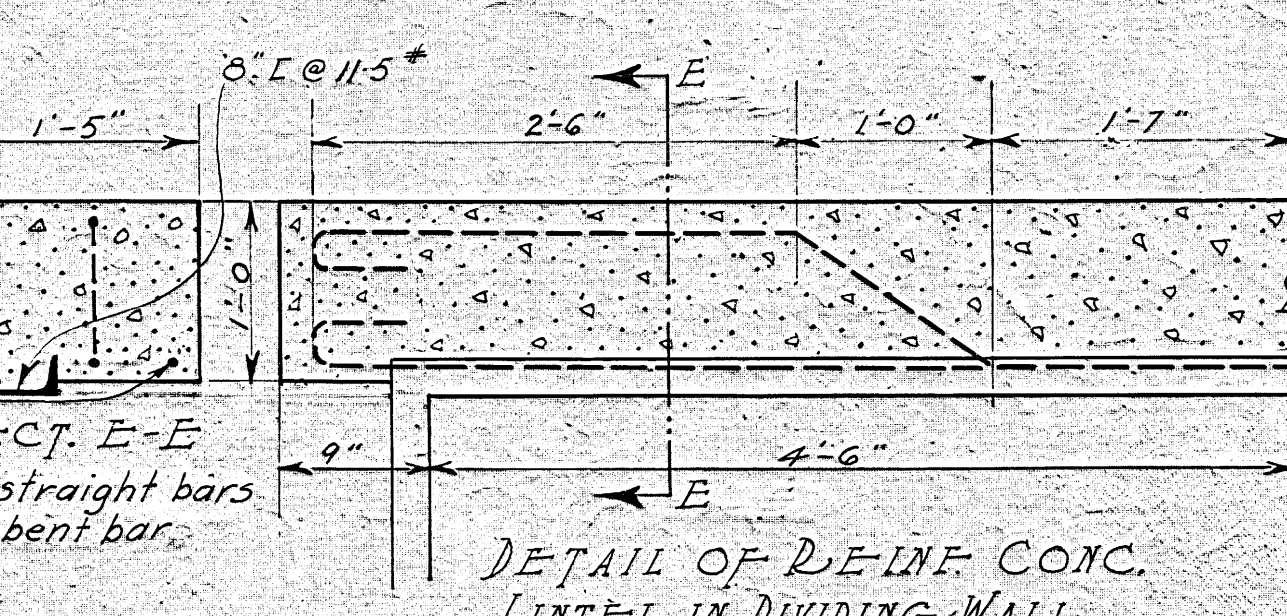


DETAIL OF BEAMS
OPPOSITE SHOP
WALL ONLY

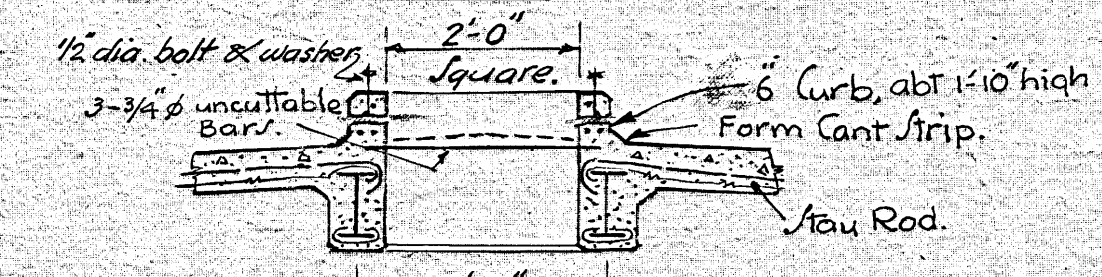


DETAIL OF CORRIDOR CEILING BEAMS
END BEARING

SECTION ON CORRIDOR



DETAIL OF REINFC. CONC.
LINTEL IN DIVIDING WALL



DETAIL OF PULLEY FOR VENTILATORS
FOR VENTILATOR SEE DETAIL
VENTILATOR OPENING IN CEILING
FORMED IN SLAB
1 1/2" dia. bars all around ea. 3'-0" sq.

Painting of Steel:
All steel not embedded in concrete to
be given one shop coat of black graphite
or equal. Two field coats of paint
the first to be brown, and the second
to be black graphite or equal, by Institution.

All steelwork to have rivetted connec-
tions. Contractor for this work to
supply erection bolts and field rivets.

LOADS
Roof: Dead load 75# per sq. ft.
Snow " 30 " " " "
Ceiling " 20 " " " "
Total " 130# " " " "
Wind load 30# per sq. ft.
of exposed horizontal surface.

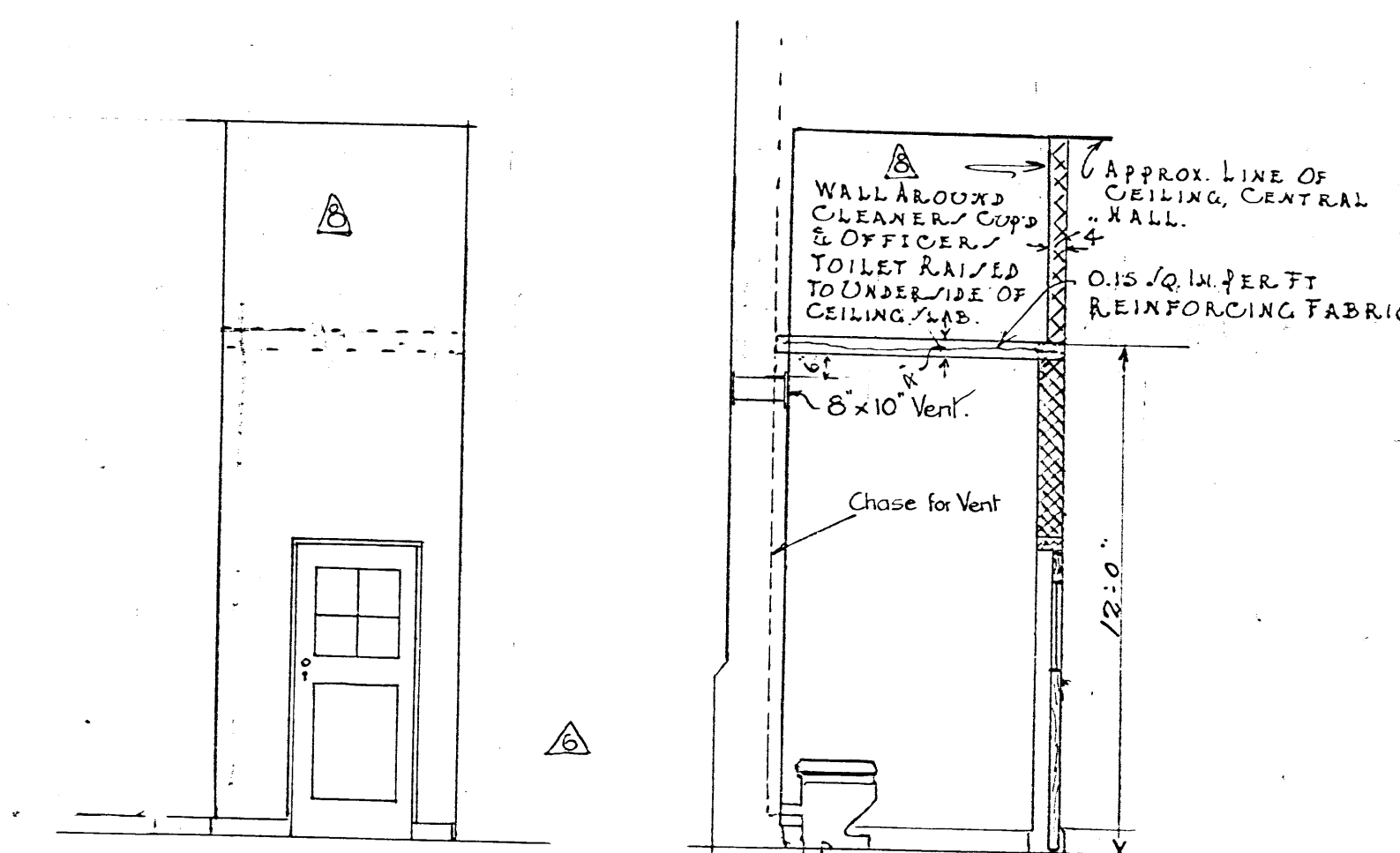
For Copper Roofing & Insulation See Spec
CB-B1-3

DEPARTMENT OF JUSTICE
COLLINS DAY INSTITUTION

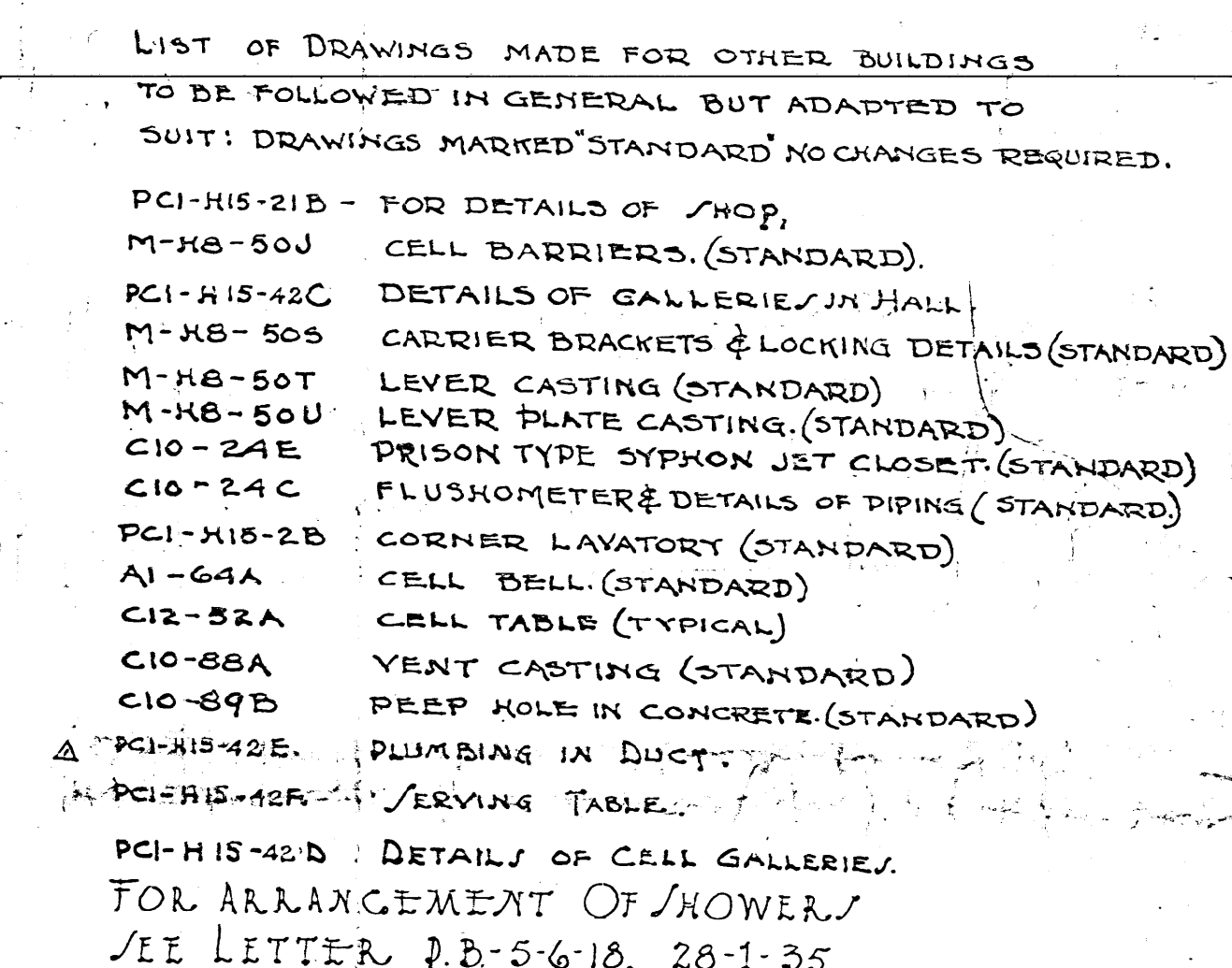
FIRST FLOOR PLAN

Offawa, Can.
Drawn by: S. J. K. Jan 1932
Checked by: S. J. K. Jan 1932

Note: Details added Revised June 4th, 1932



DETAIL OF CLEANERS CUPBOARD & OFFICERS TOILET.



FIRST FLOOR PLAN
SCALE 1/8" = 1 FOOT.

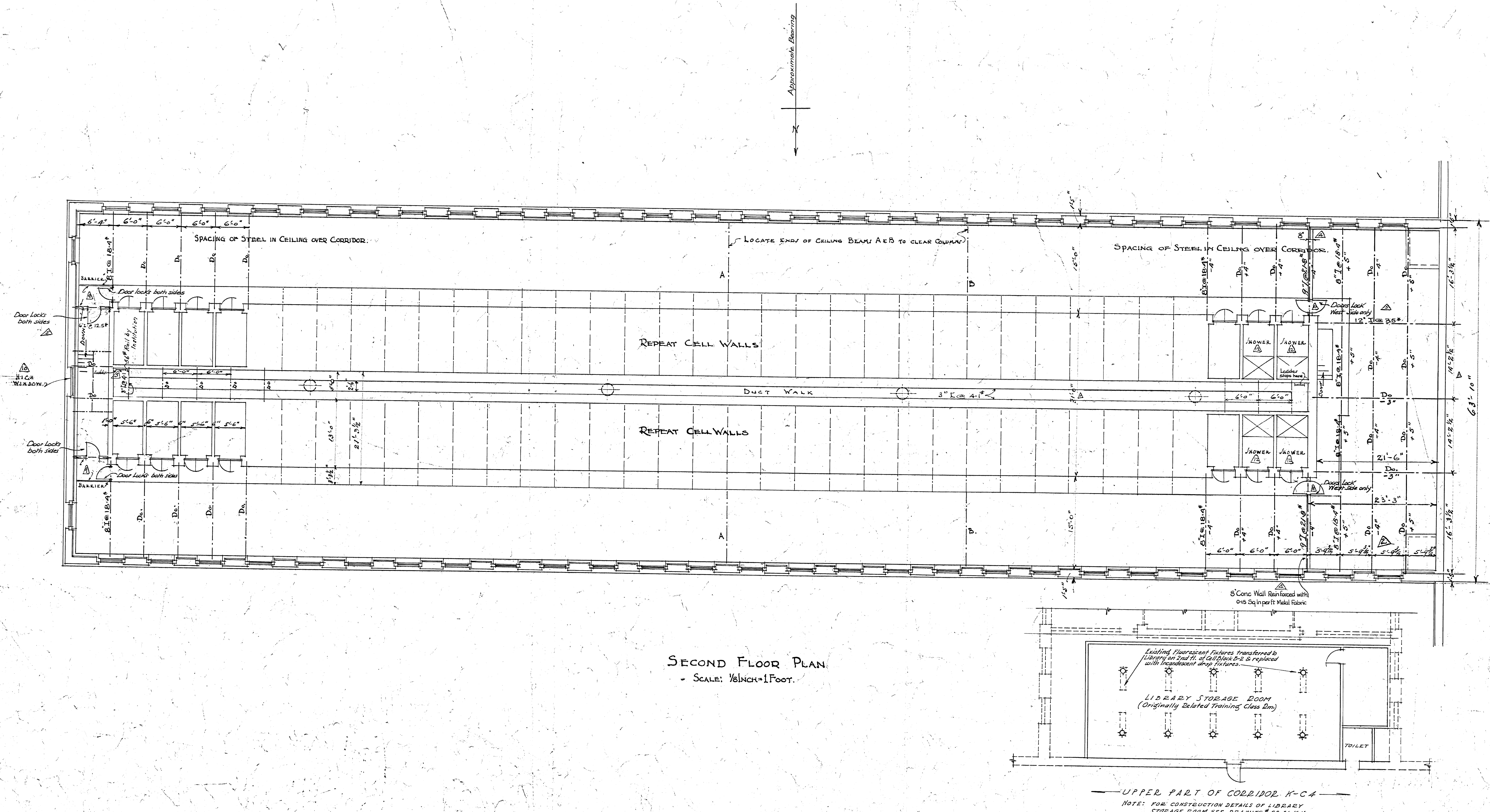
SCALE $\frac{1}{8}$ IN. = 1 FOOT.

W. J. Gibson
Chief Engineer 134/3

Superintendent

DEPARTMENT OF JUSTICE
COLLINS BAY INSTITUTION

FIRST FLOOR PLAN
CELL BLOCK IN BUILDING 'I'
OTTAWA CAN. CB-BI-4
Drawn By: JAR. 11-4-33.
Checked By: ~~11-4-33.~~ ~~PGI-H15-21E~~



SECOND FLOOR PLAN
- SCALE: 1/8" = 1'-0"

- LIST OF DRAWINGS MADE FOR OTHER BUILDINGS TO BE FOLLOWED IN GENERAL BUT ADAPTED TO SUIT. DRAWINGS MARKED STANDARD NO CHANGES REQUIRED.
- PEI-HIS-215 FOR DETAILS OF CONSTRUCTION
 - M-HB-501 CELL BARRIERS (STANDARD)
 - SV-HII-71F DETAILS OF DOME GALLERIES
 - M-HB-503 CARRIER BRACKETS & LOCKING DETAILS (STANDARD)
 - M-HB-507 LEVER CASTING (STANDARD)
 - M-HB-508 LEVER PLATE CASTING (STANDARD)
 - CIO-24E PRISON TYPE SYPHON JET CLOSET (STANDARD)
 - CIO-24C FLUSHMETER DETAILS OF PIPING (STANDARD)
 - PEI-HIS-26 CELL BED (STANDARD)
 - AI-64A CELL TABLE (TYPICAL)
 - CIO-62A VENT CASTING (STANDARD)
 - CIO-88A PEEP HOLE IN CONCRETE (STANDARD)
 - AI-81E CELL CHAIR
 - AI-81E BLANKET PEGS
- FOR ARRANGEMENT OF SHOWERS
SEE LETTER. P.D. 5-6-18, 28-1-35.

W. H. H. H.
Chief Engineer
S. J. J. J.
Superintendent

CB-B1-5

DEPARTMENT OF JUSTICE
COLLINS DAY INSTITUTION

SECOND FLOOR PLAN
CELL BLOCK BUILDING I

OTTAWA, CAN.
Drawn By JOR S.S. 1935
Checked By JOR S.S. 1935

FILE: P.D. 5-6-18

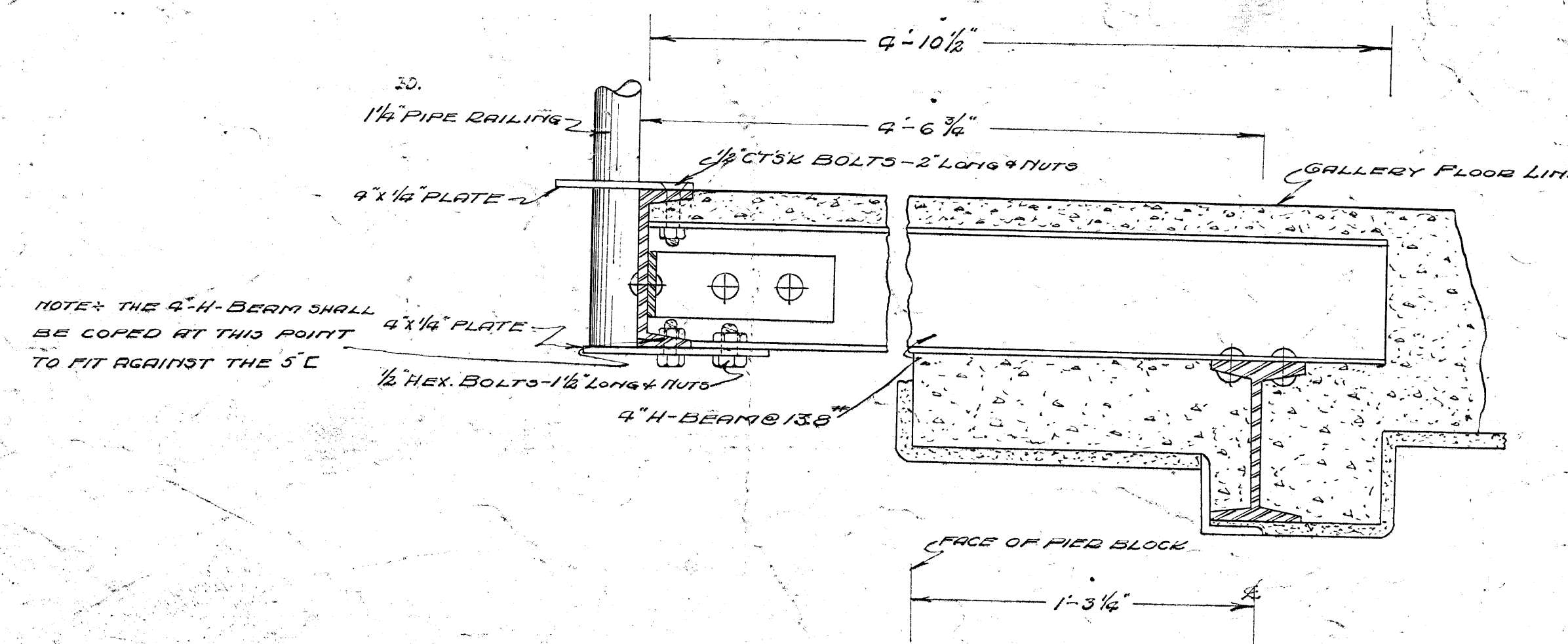
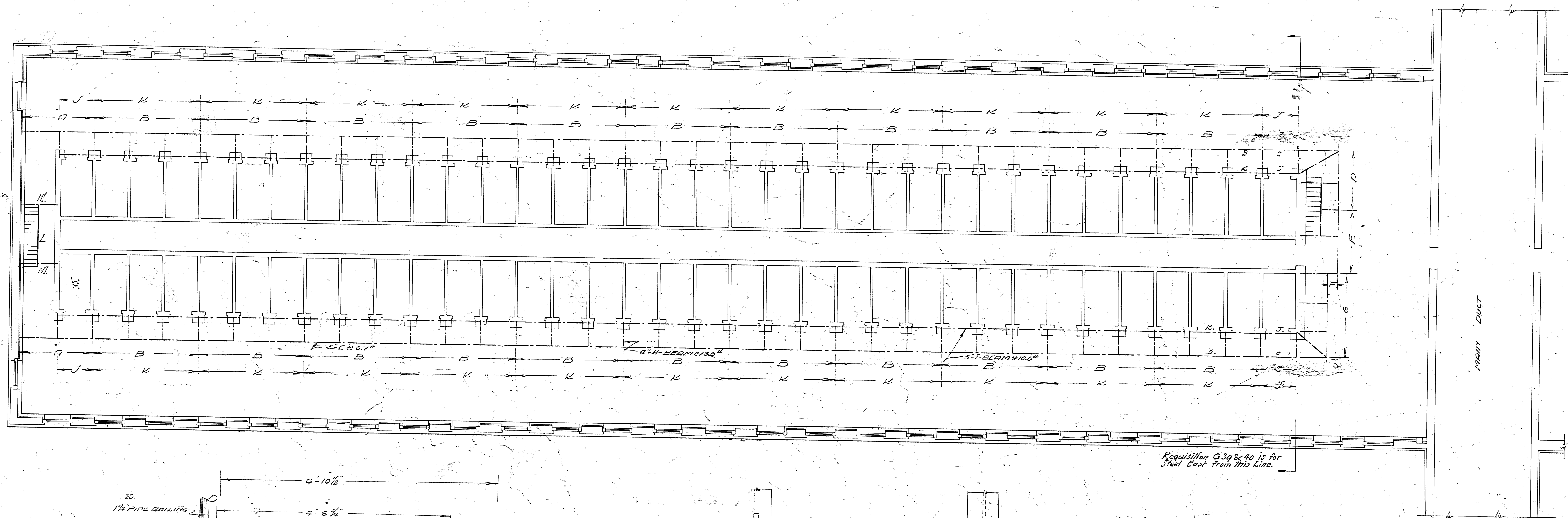
Notes on Door Locks added 14-1-35. (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)



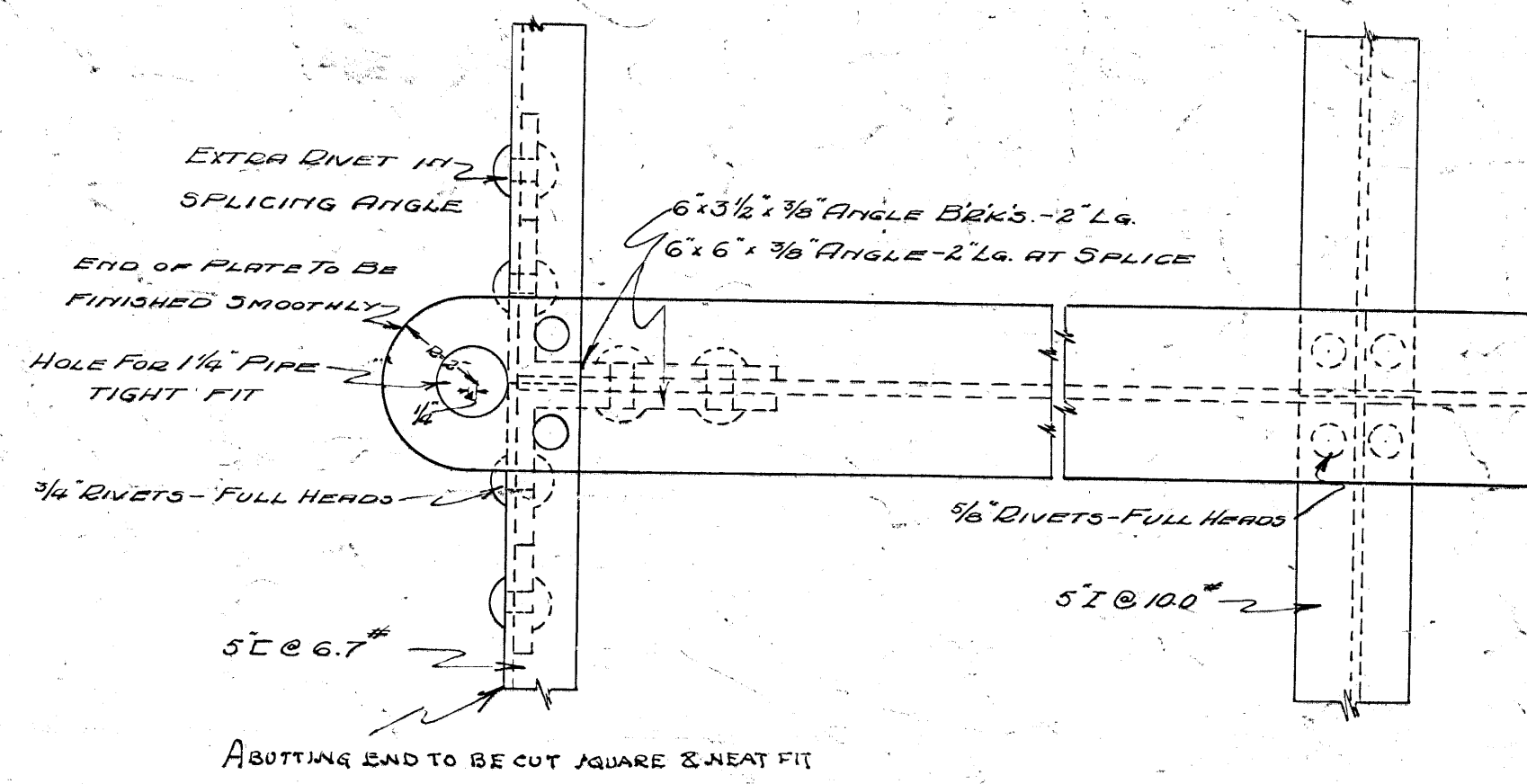
DEPARTMENT OF JUSTICE
COLLINS BAY INSTITUTION
SECTIONS
CELL BLOCK BUILDING
OTTAWA, CANADA
DRAWN BY: JCR 1-4-33
CHECKED BY: WJH 1-5-33
PC 1 H15-2

~~PC1-H15-2~~

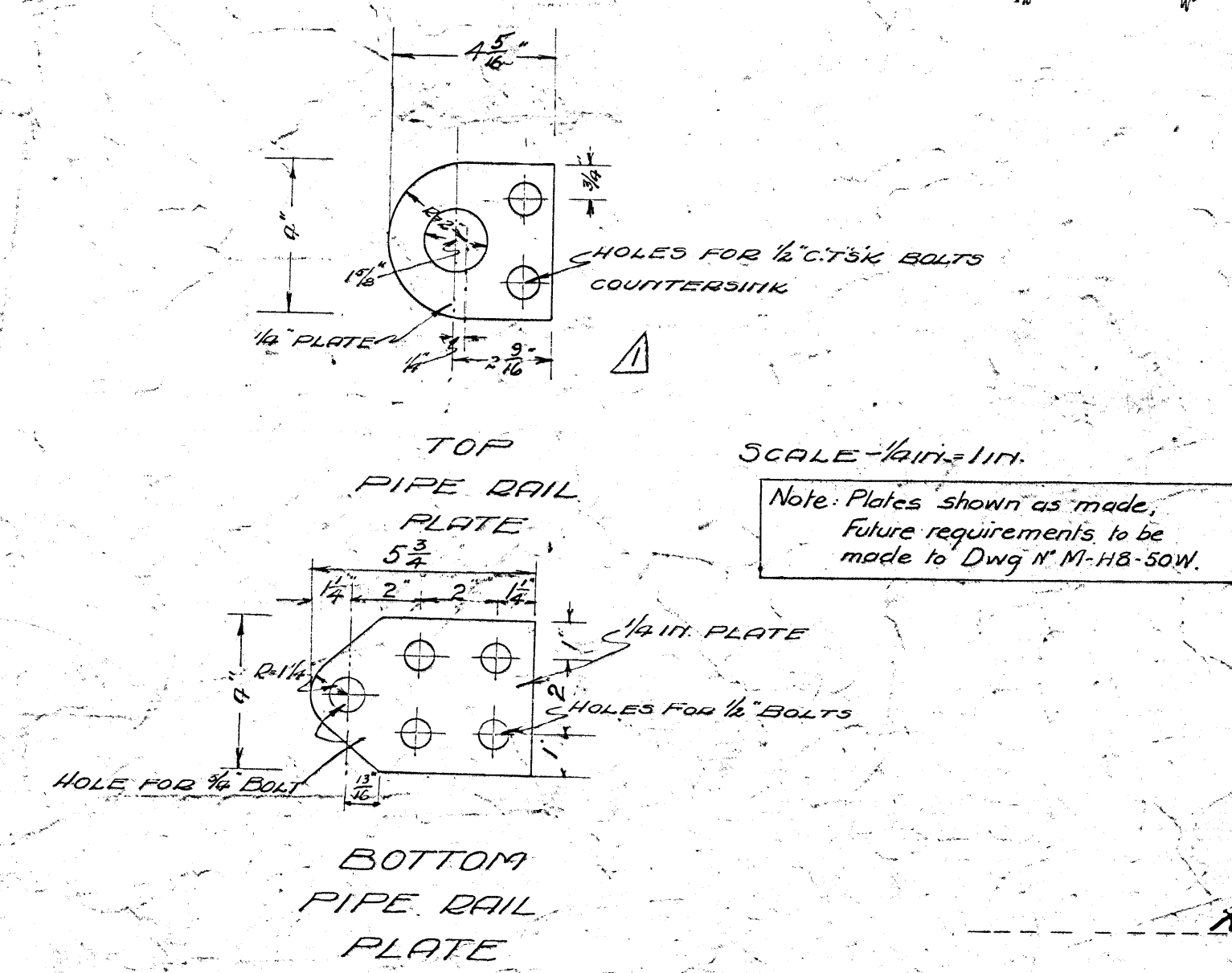
Truss and some
2" in iron other truss
members per 24 hrs-3
Spacing additional 5' in
in passage way.



ELEVATION
SCALE - 1/4\"/>



PLAN
SCALE - 1/4\"/>



TOP
PIPE RAIL
PLATE
SCALE - 1/4\"/>

BOTTOM
PIPE RAIL
PLATE

W. H. Gussow
Chief Engineer

C. J. M. M. M. M.
Superintendent

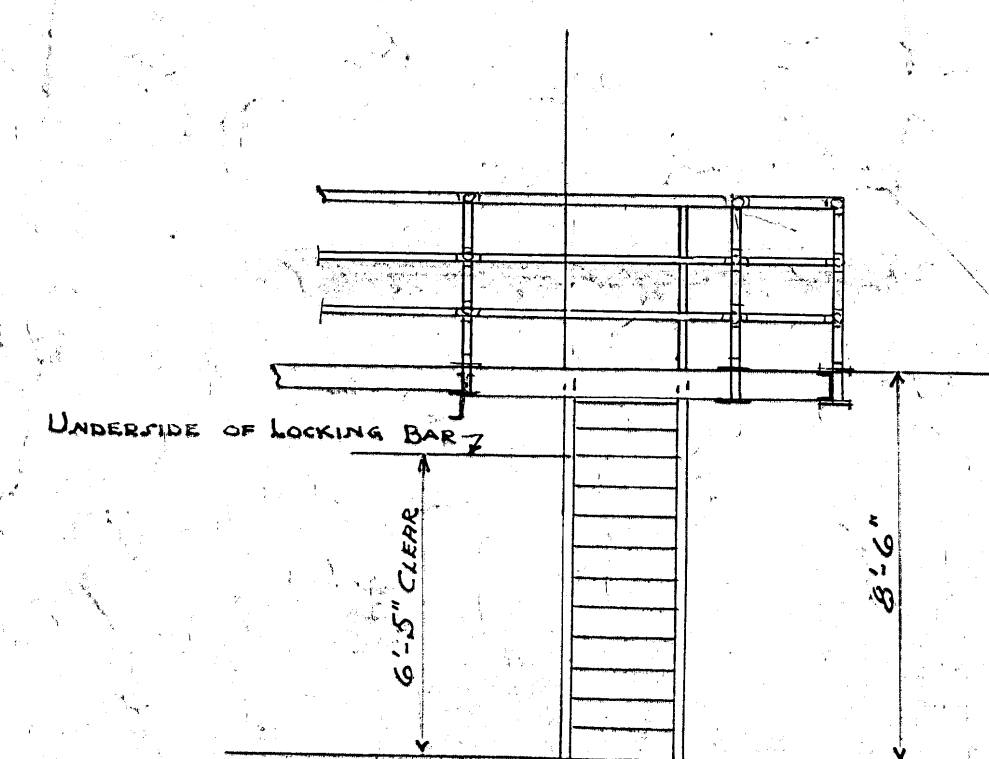
CB-B1-8

COLLINS BAY INSTITUTION
GALLERY FRAMING
IN
CELL BLOCK IN BUILDING I

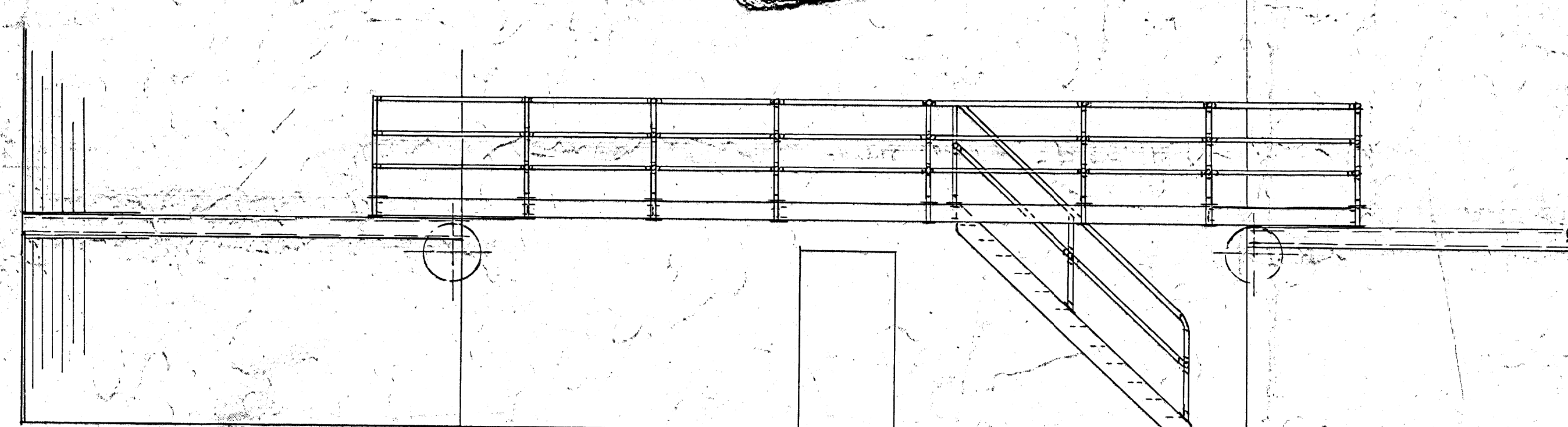
PC-1115-4211

Rec'd with letter of 10-5-33

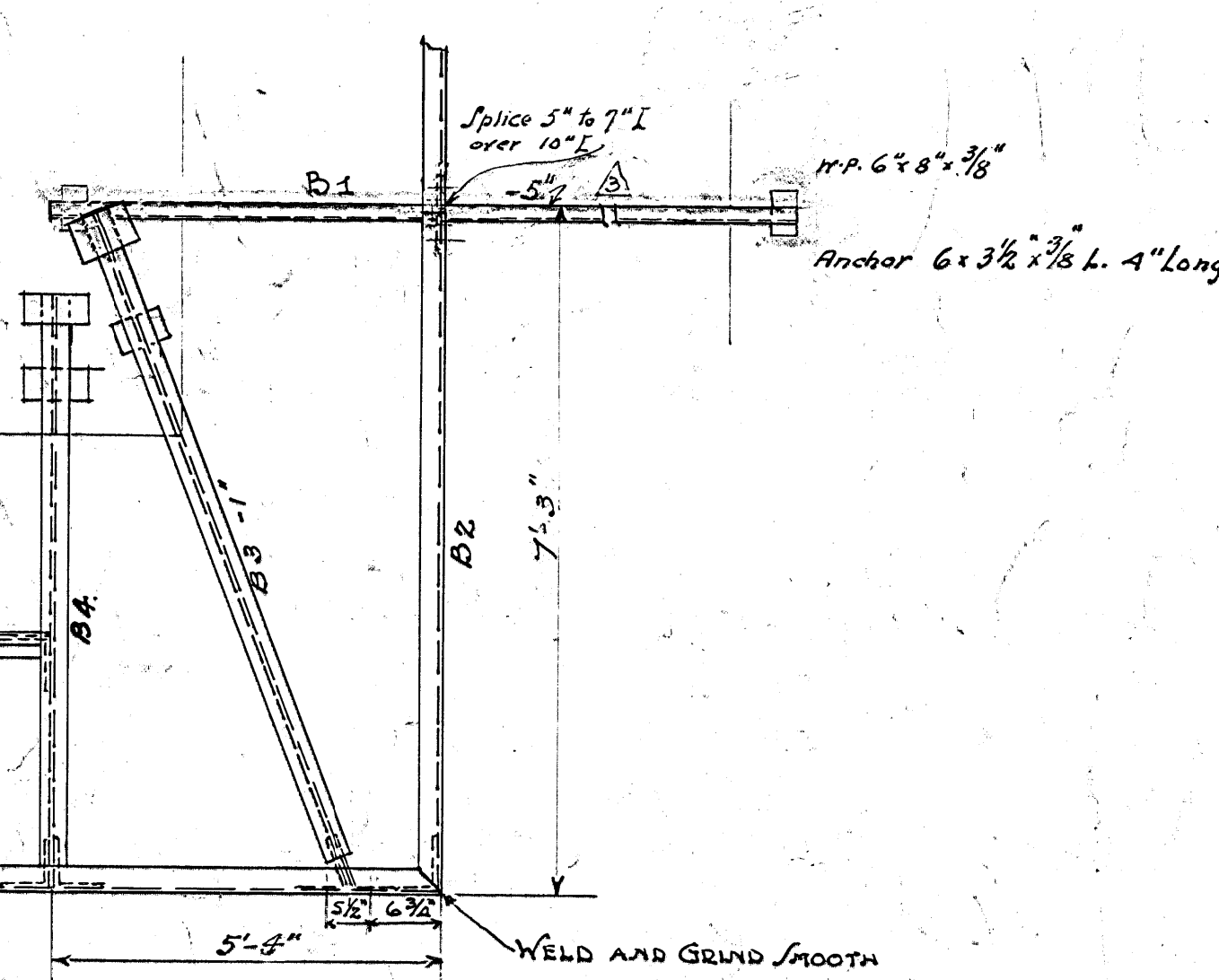
See Warden's letter, P.B.S. & B., 25-7-33



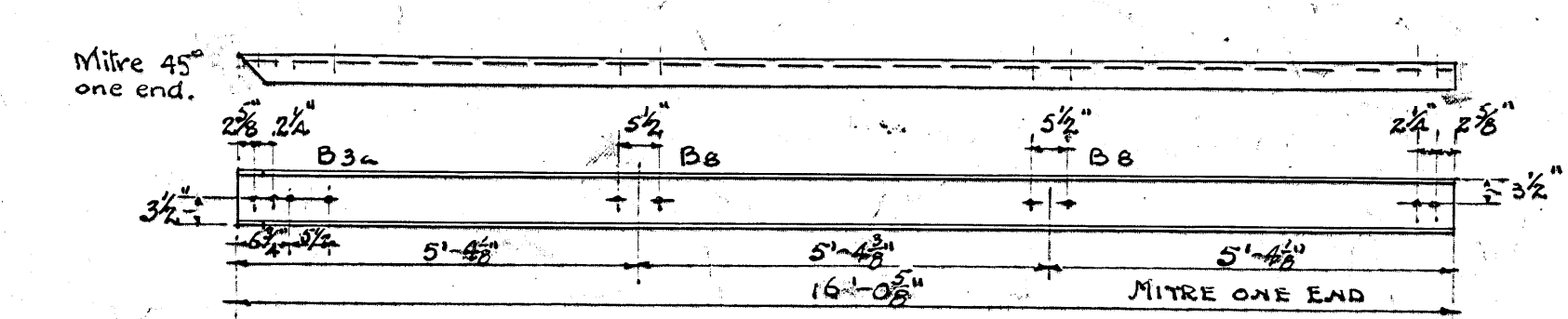
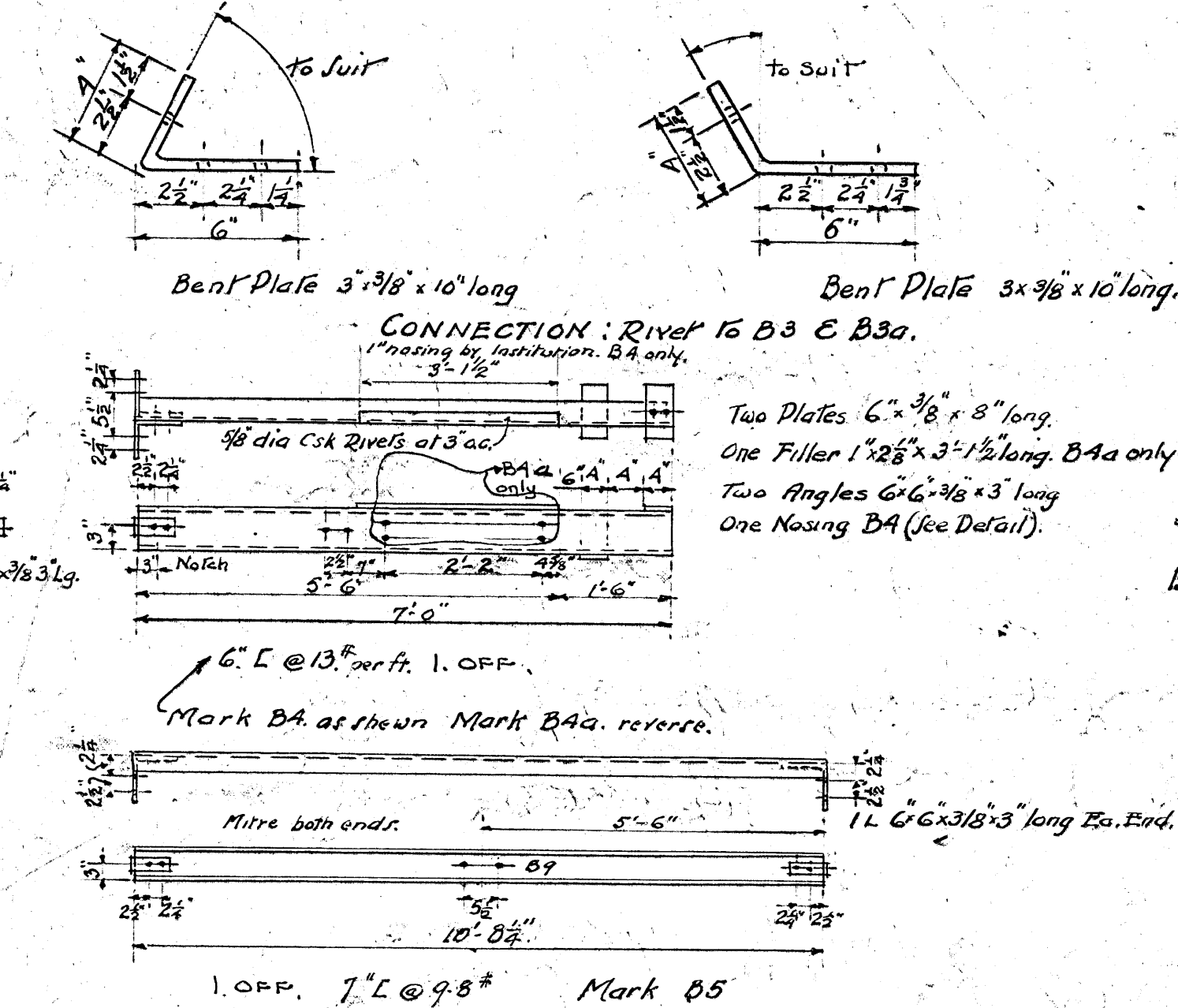
SCALE. $\frac{1}{4}$ " $\frac{1}{2}$ " & 1" = 1 Foot.



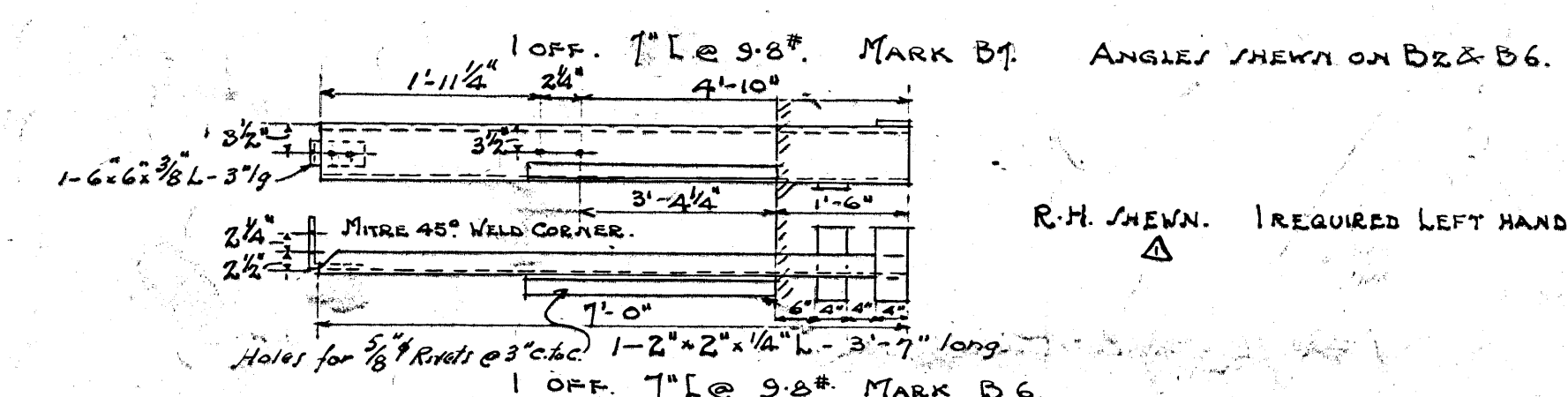
CROSS SECTION



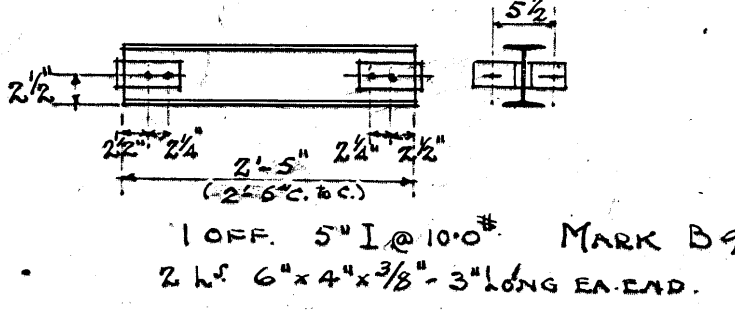
CORNER ASSEMBLY



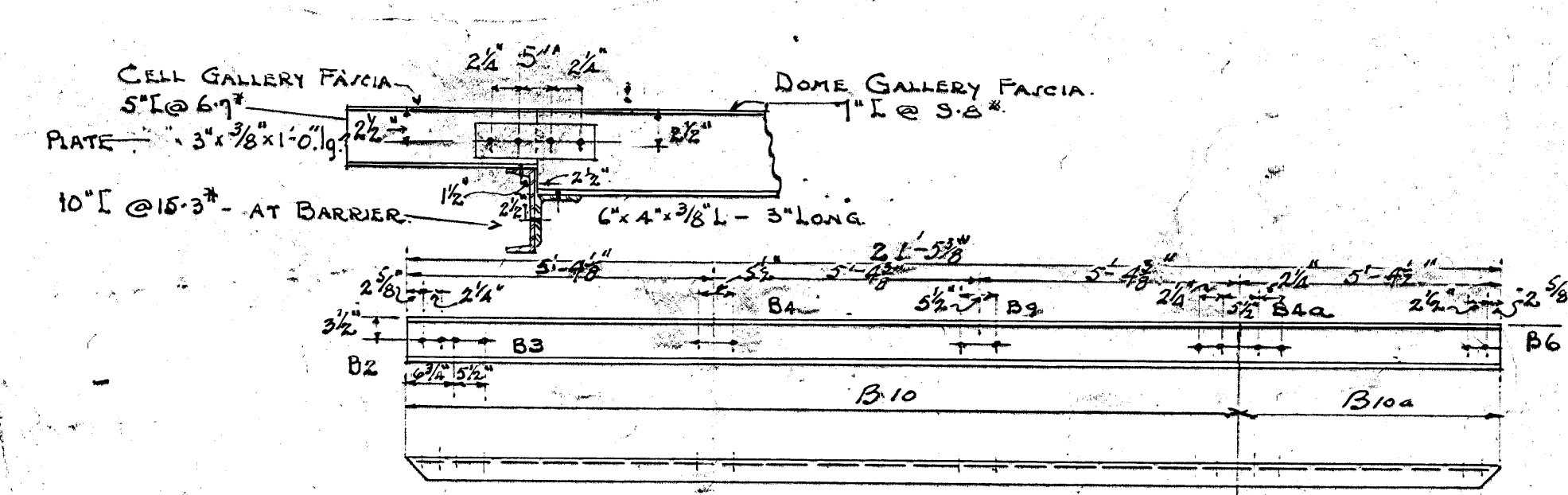
PLATES AS 8A



1. ANGLES SHOWN ON B7 & B6



Be



CELL GALLERY FASCIA
5" @ 6" -

1. OFF 1" I @ 9.8" MARK BIO 16'-0" 1/2" 1g. } MITRE EACH END & WELD.
1. OFF 1" I @ 9.8" BIO 5'-4" 1/2" 1g. } May be in one length.

NOTE: STEELWORK TO HAVE ONE SHOP COAT BLACK GRAPHITE. FIRST FIELD COAT BROWN GRAPHITE. SECOND " " BLACK. PROVIDE ALL FIELD BOLTS FOR ERECTION AND FIELD RIVETS. ALL STEELWORK TO CONFORM TO STANDARD SPECIFICATION AISC C-1-C.

DRAWINGS REF TO.
DETAILS & HANDRAIL STD. M-HB-50Q.
CELL GALLERY CANTILEVER PCI-HIS-42B.
ABUTTING ENDS OF FASCIA CHANNEL TO BE CUT
SQUARE & NEAT FIT.

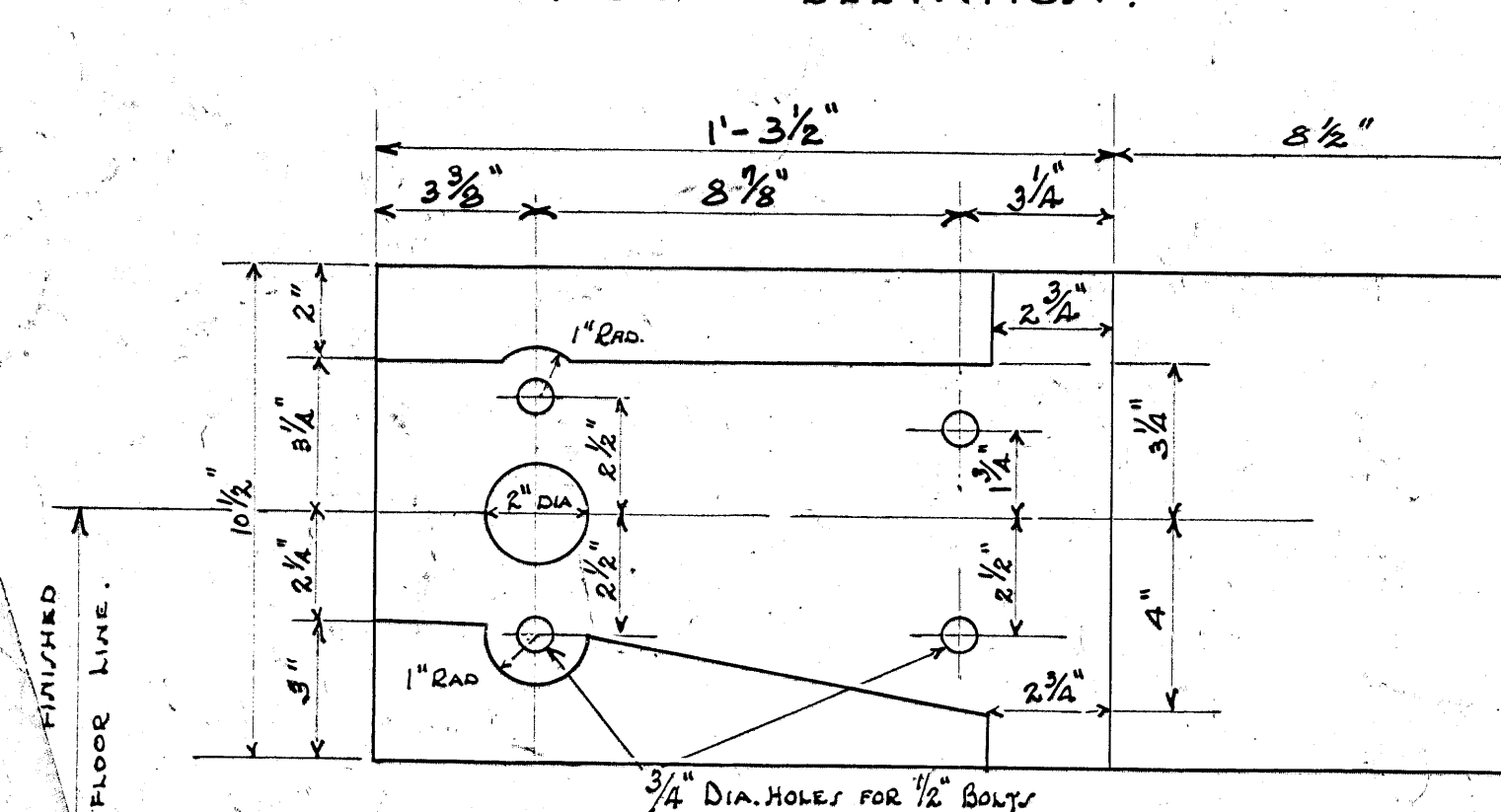
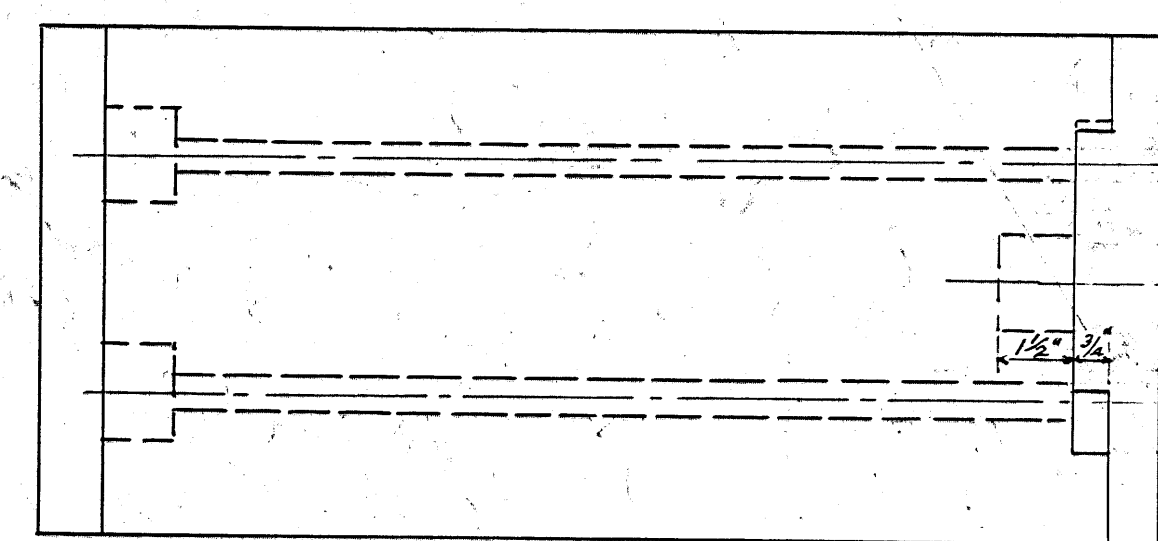
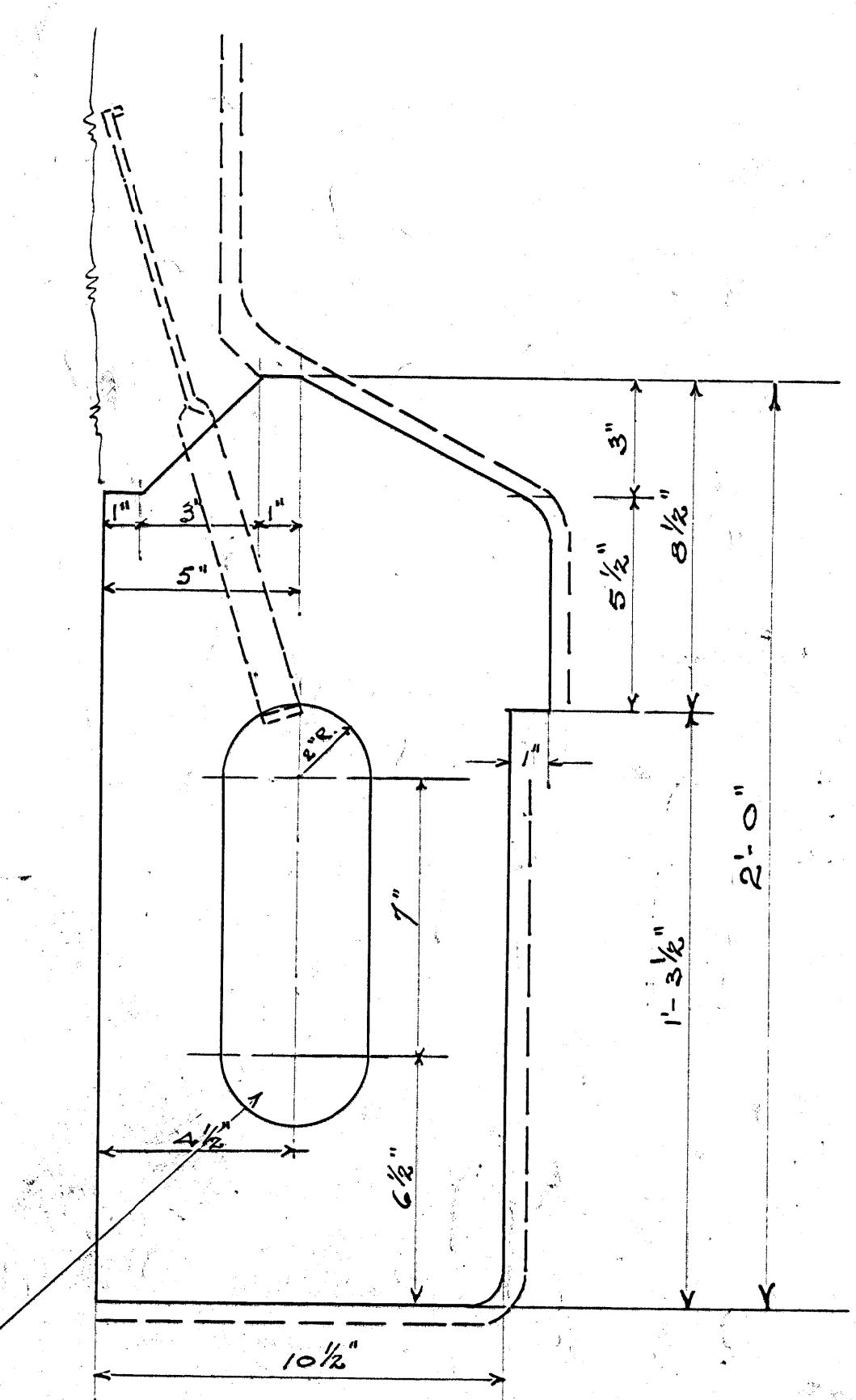
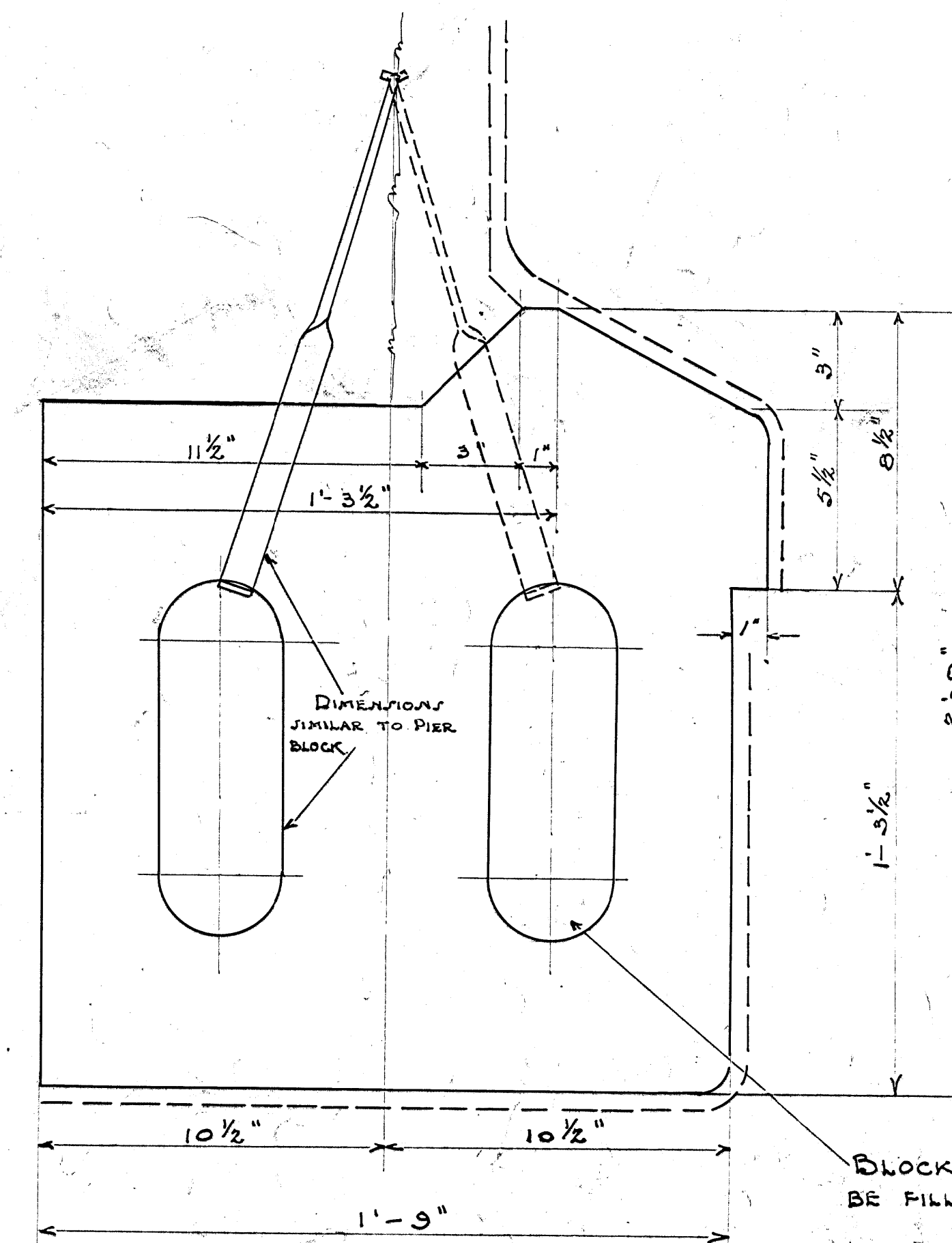
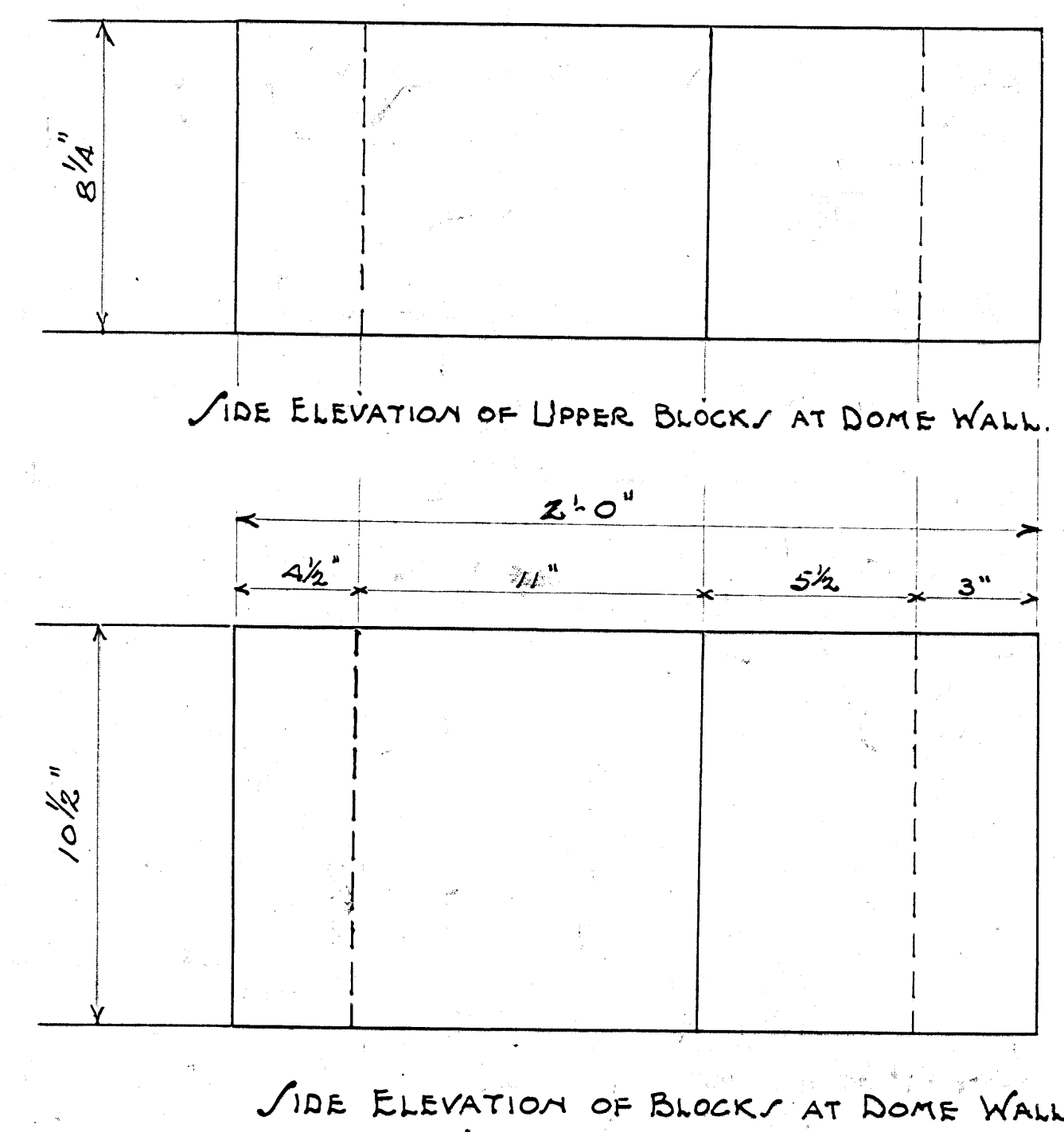
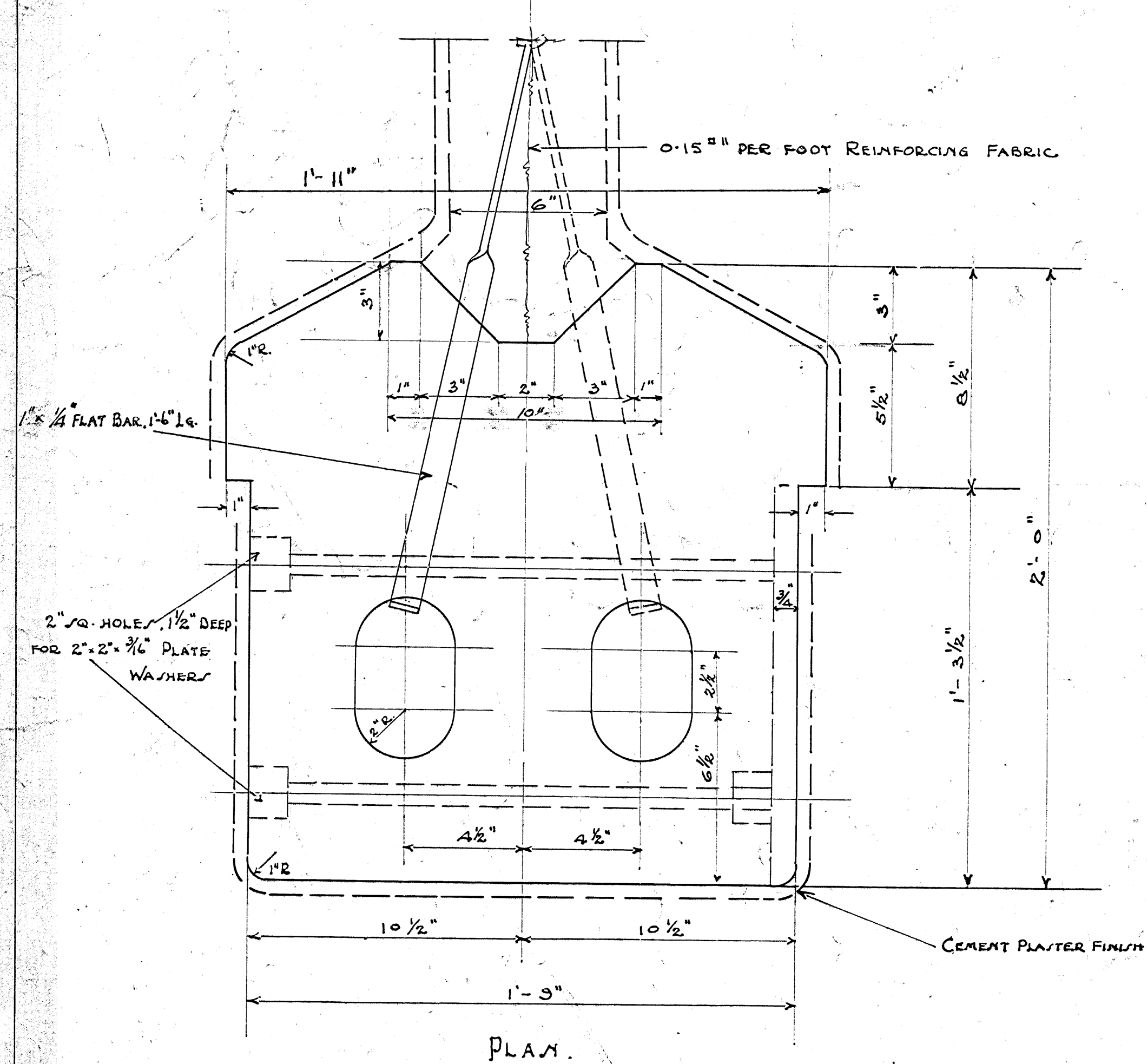
CB-B1-9

DEPARTMENT OF JUSTICE
COLLINS BAY INSTITUTION
CELL BLOCK BUILDING I
HALL GALLERY STEEL

OTTAWA - CANADA.
DRAWN By, GR. 13.4.33,
CHECKED By, WHH. 15-5-33

H. J. Wilson
CHIEF ENGINEER 1917/93
S. J. [unclear]
SUPERINTENDENT

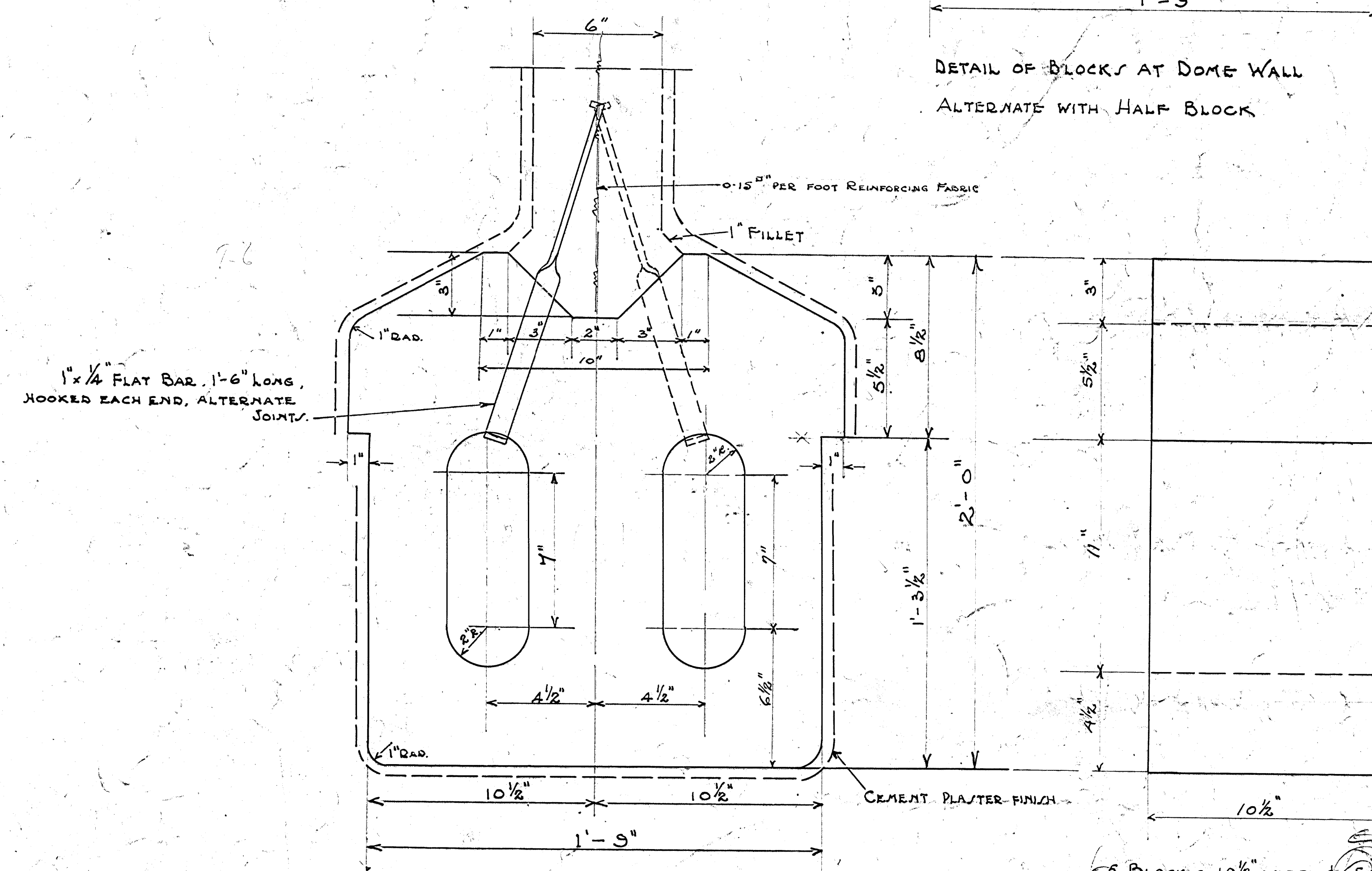
③ - 5" changed to -5" Wdr. advised 24-7-33. V/M. Δ Added June 14, 1933.



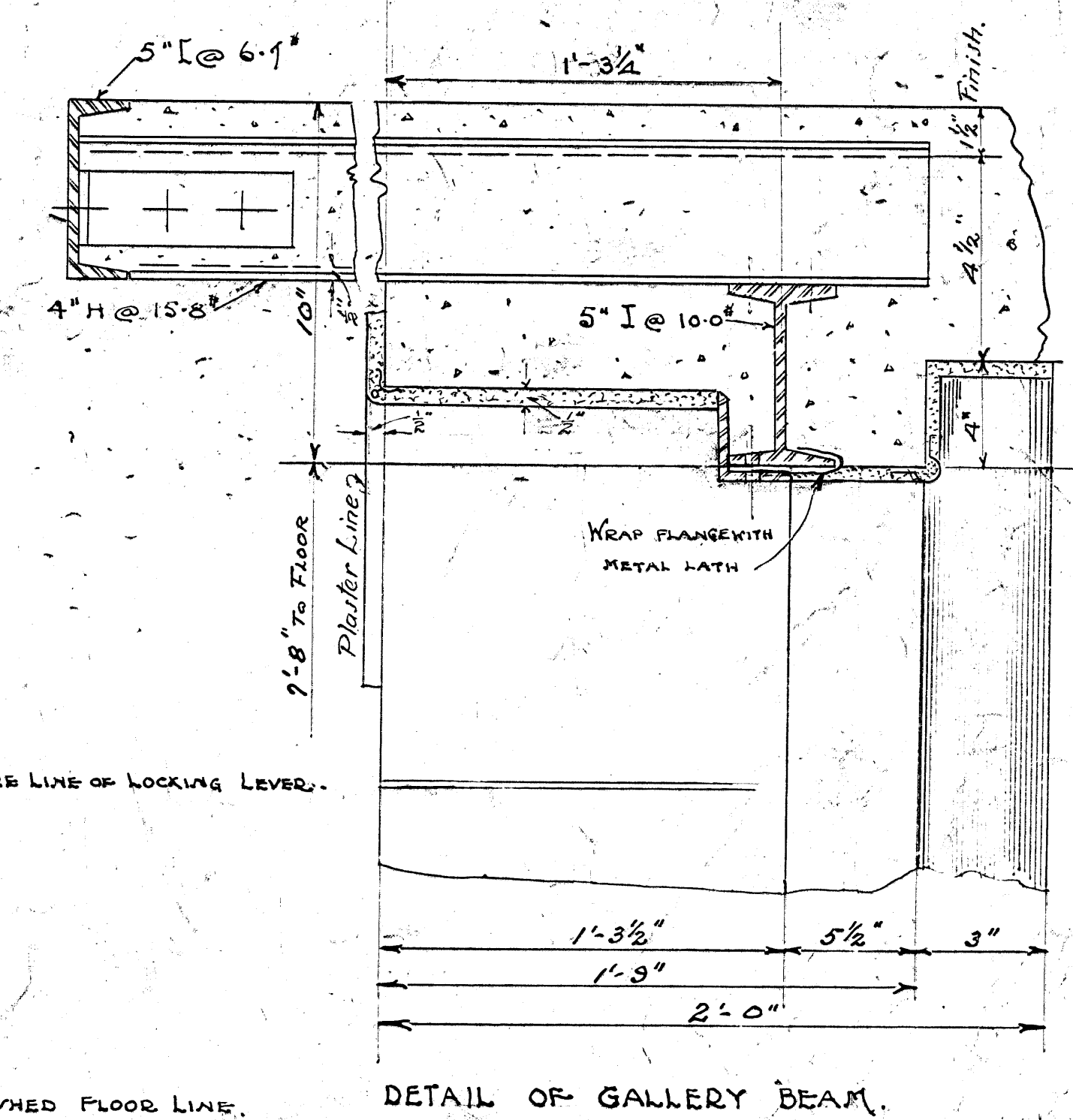
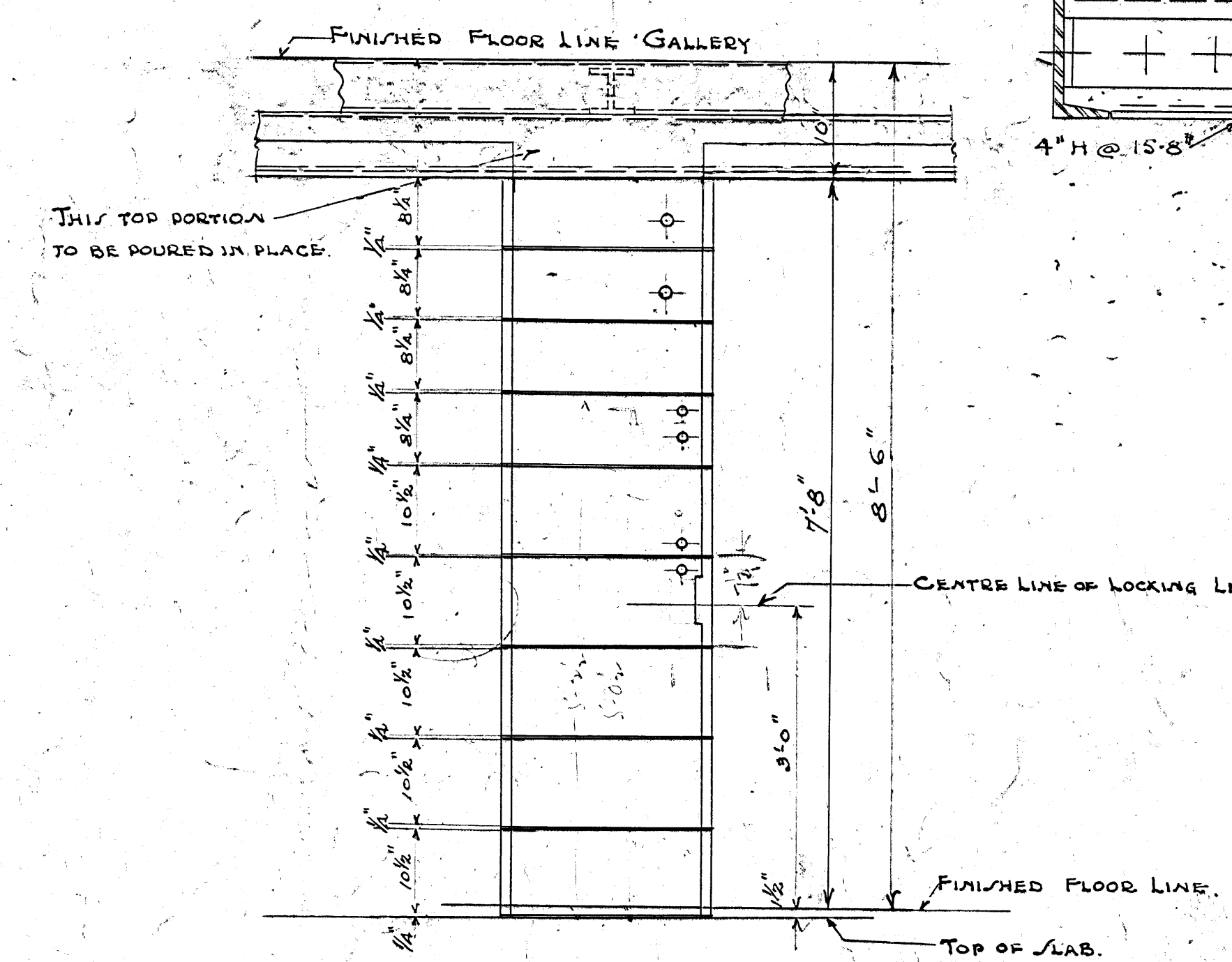
DETAILS OF LEVER-CASTING BLOCK

RIGHT HAND AS SHOWN FOR NORTH CELL.
LEFT HAND (OPPOSITE FROM SHOWN) FOR SOUTH CELL.

3 INCHES = 1 FOOT.

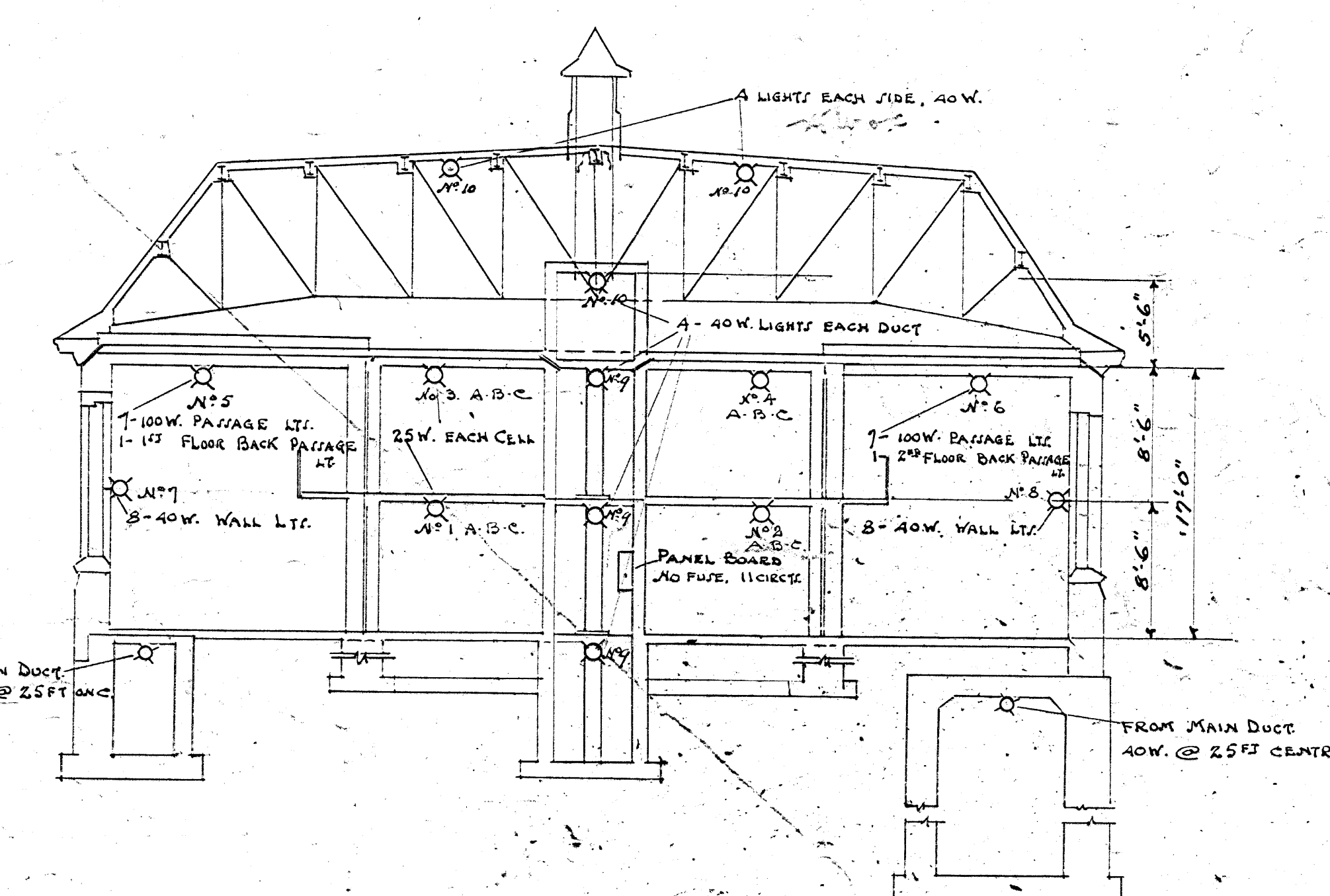


DETAILS OF COMMON BLOCKS.



CB-B1-10

DEPARTMENT OF JUSTICE.
COLLINS BAY INSTITUTION.
TEMP. CELL BLOCK.
IN SHOP I.
CONCRETE BLOCKS FOR CELL JAMB.
OTTAWA - CANADA.
DRAWN BY: M.R. 21-3-33.
CHECKED BY: M.R. 21-4-33. DCI-H15-42B



HALL FIXTURES - HOLOPRANE LIGHT DIRECTORS #681, CAT. # 61014
PAGE 49, N.E. ILLUMINATION MANUAL.

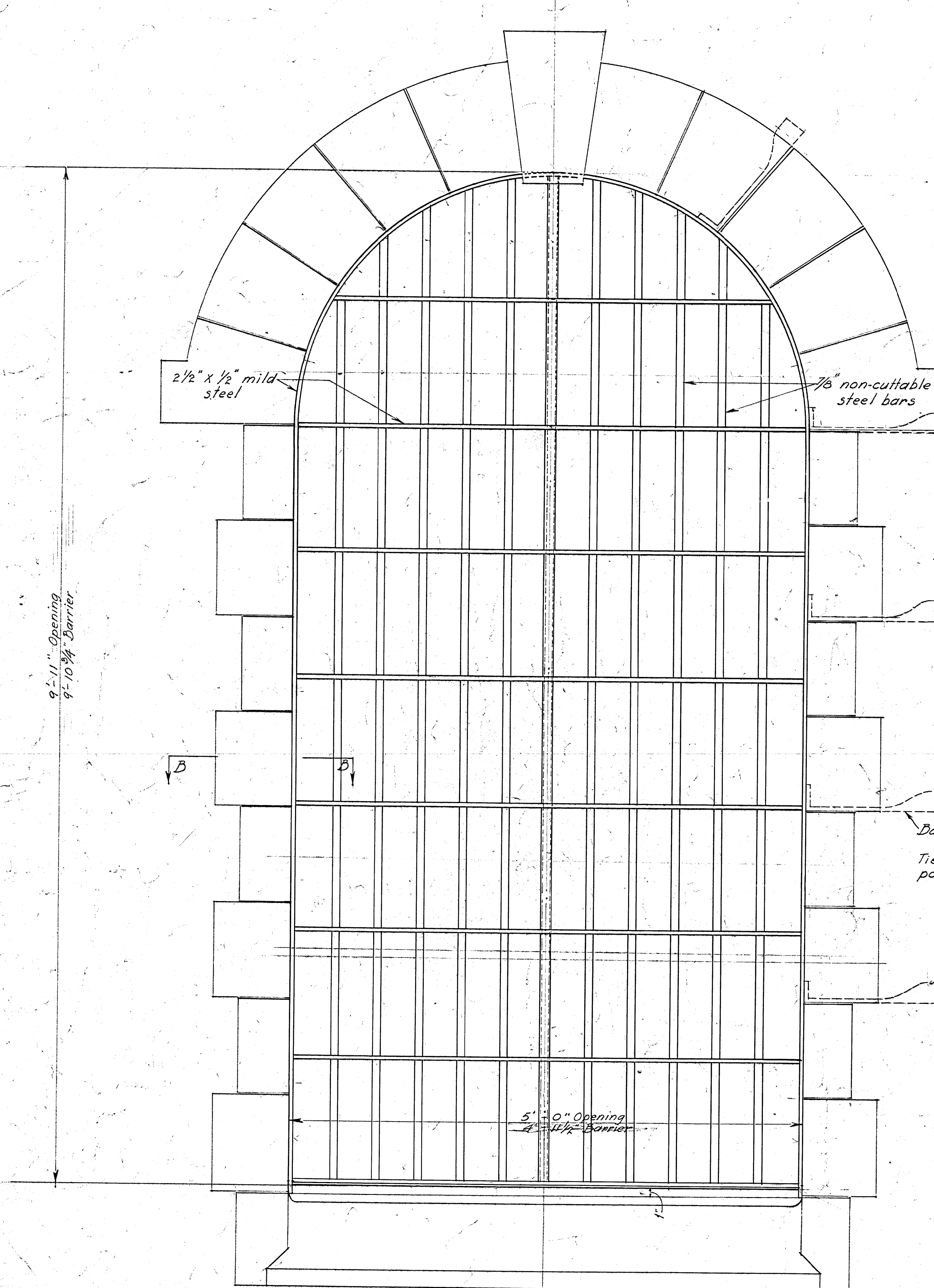
ELECTRIC LIGHTING LAYOUT
OTTAWA CANADA
DRAWN BY: MR May 30/33
CHECKED BY: ~~W. H. May~~ May 31/33 ~~PC1 1115 426~~

SCALE $\frac{1}{8}$ IN. = 1 FOOT

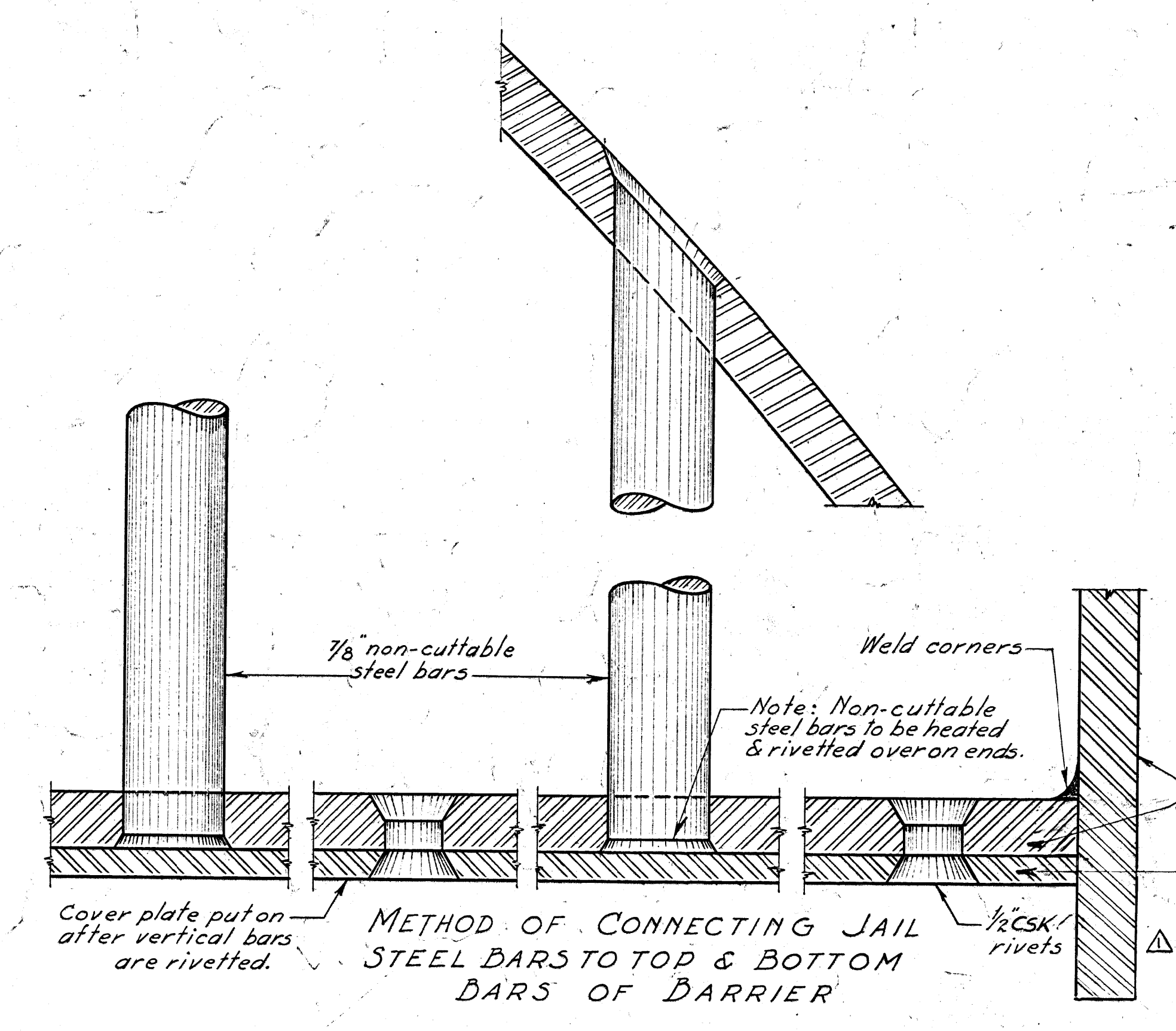
[Signature]
CHIEF ENGINEER

CHIEF ENGINEER.
W. J. McDonald
SUPERINTENDENT.

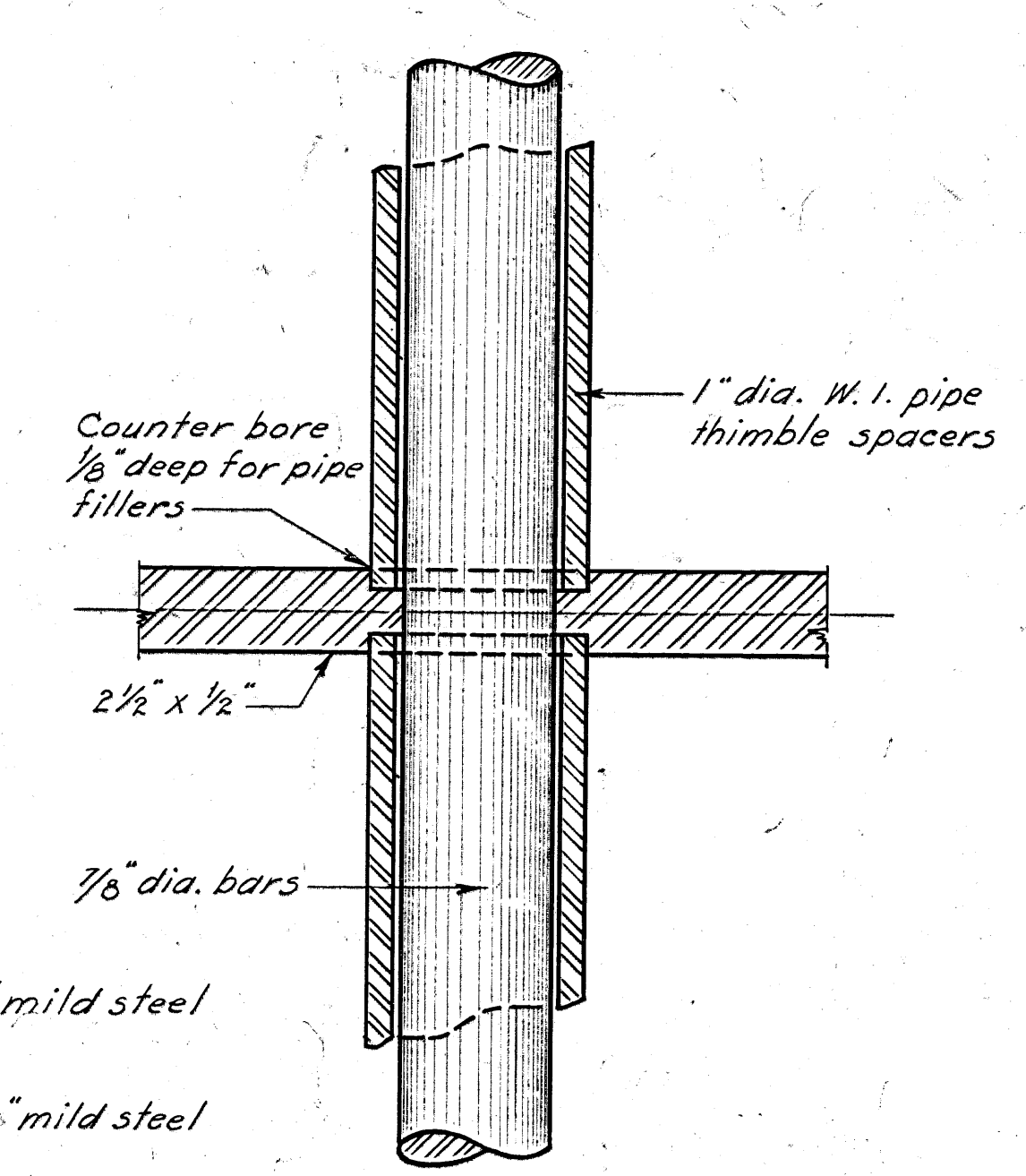
35 light circuit changed to include three circuits - 9, 8, 3



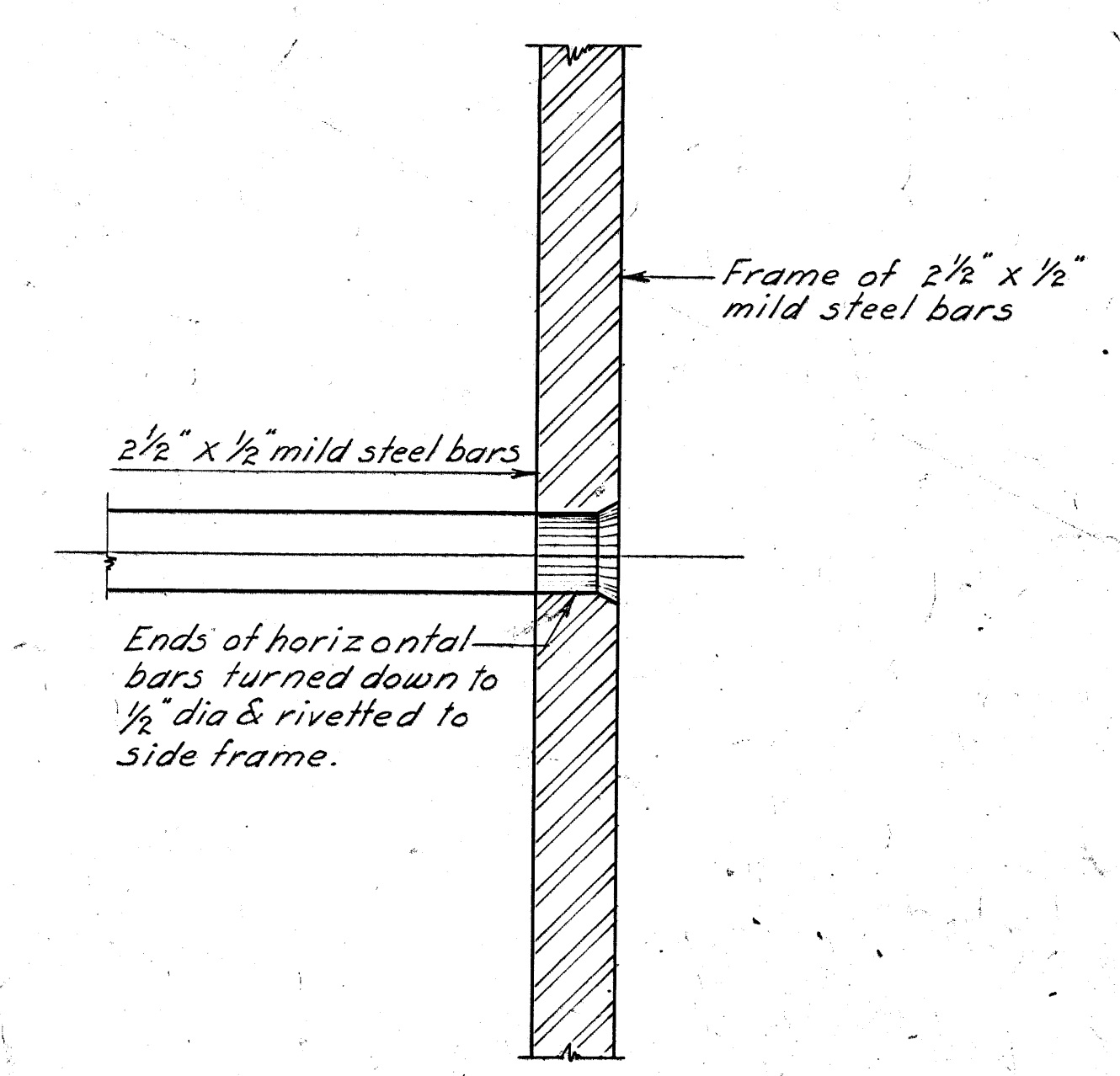
ELEVATION
Scale: 1 1/2" ins. = 1 ft. 0" ins.



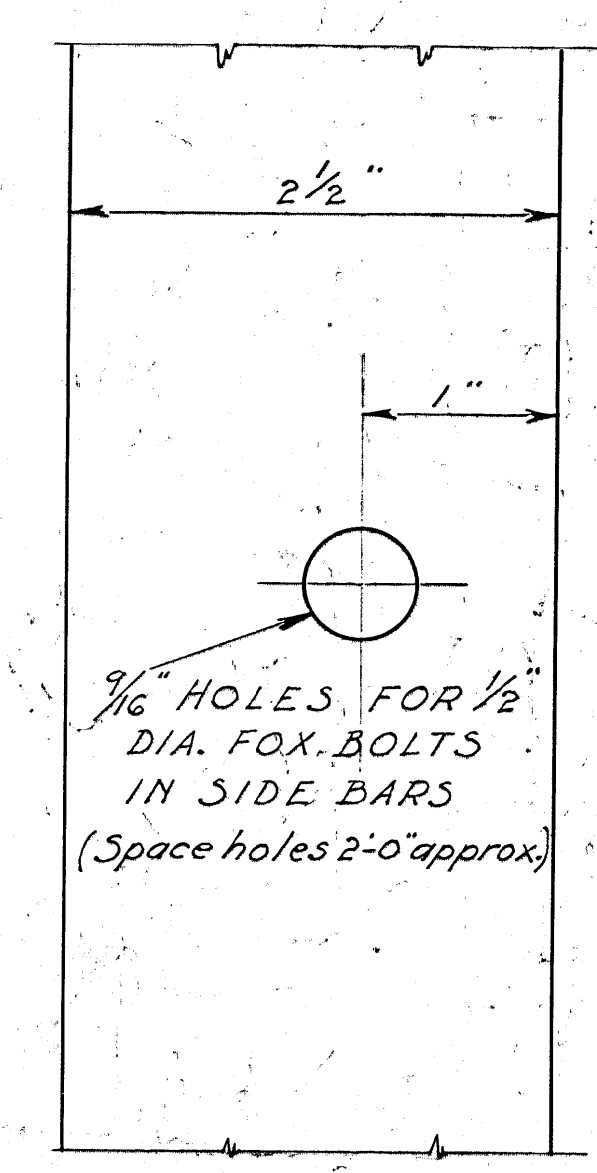
METHOD OF CONNECTING JAIL
STEEL BARS TO TOP & BOTTOM
BARS OF BARRIER



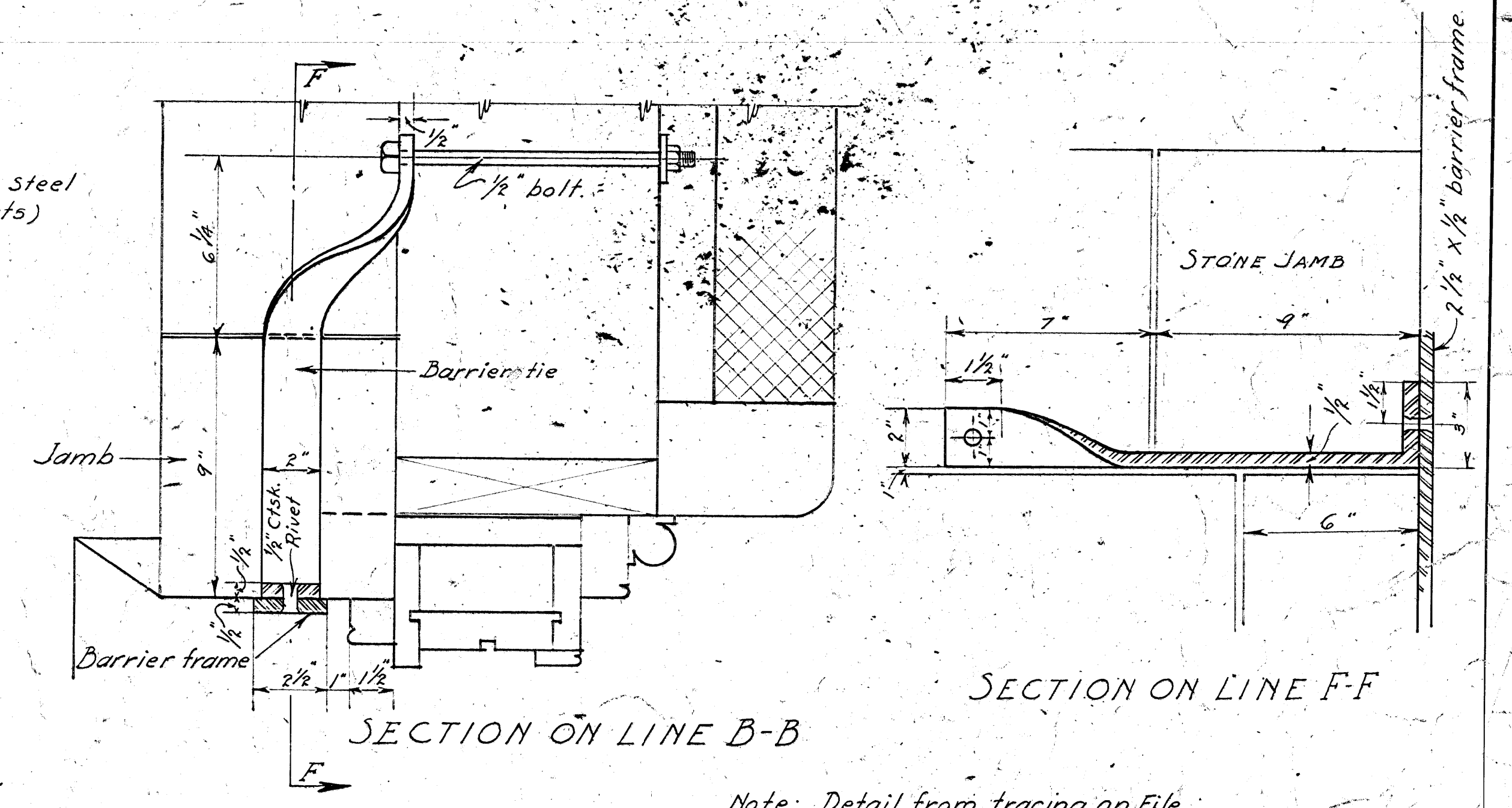
FULL SIZE DETAIL OF
CENTRE BAR IN BARRIER



DETAIL OF FASTENING
HORIZONTAL BARS TO SIDE FRAME



SECTION OF
NON-CUTTIBLE STEEL BARS



SECTION ON LINE B-B

SECTION ON LINE F-F

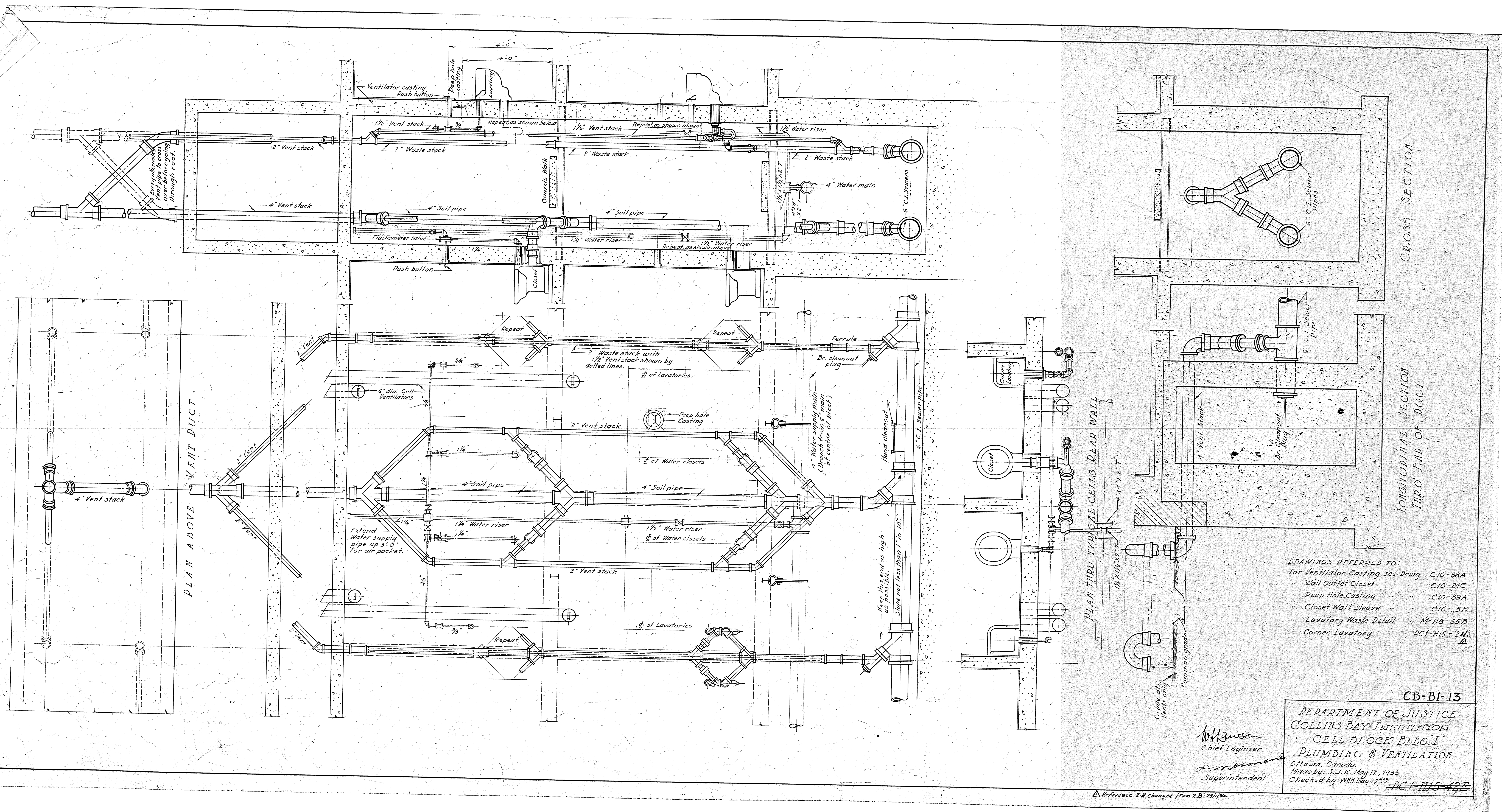
Note: Detail from tracing on file
No. P.B. 706 J. received from
Warden on Jan. 19/33

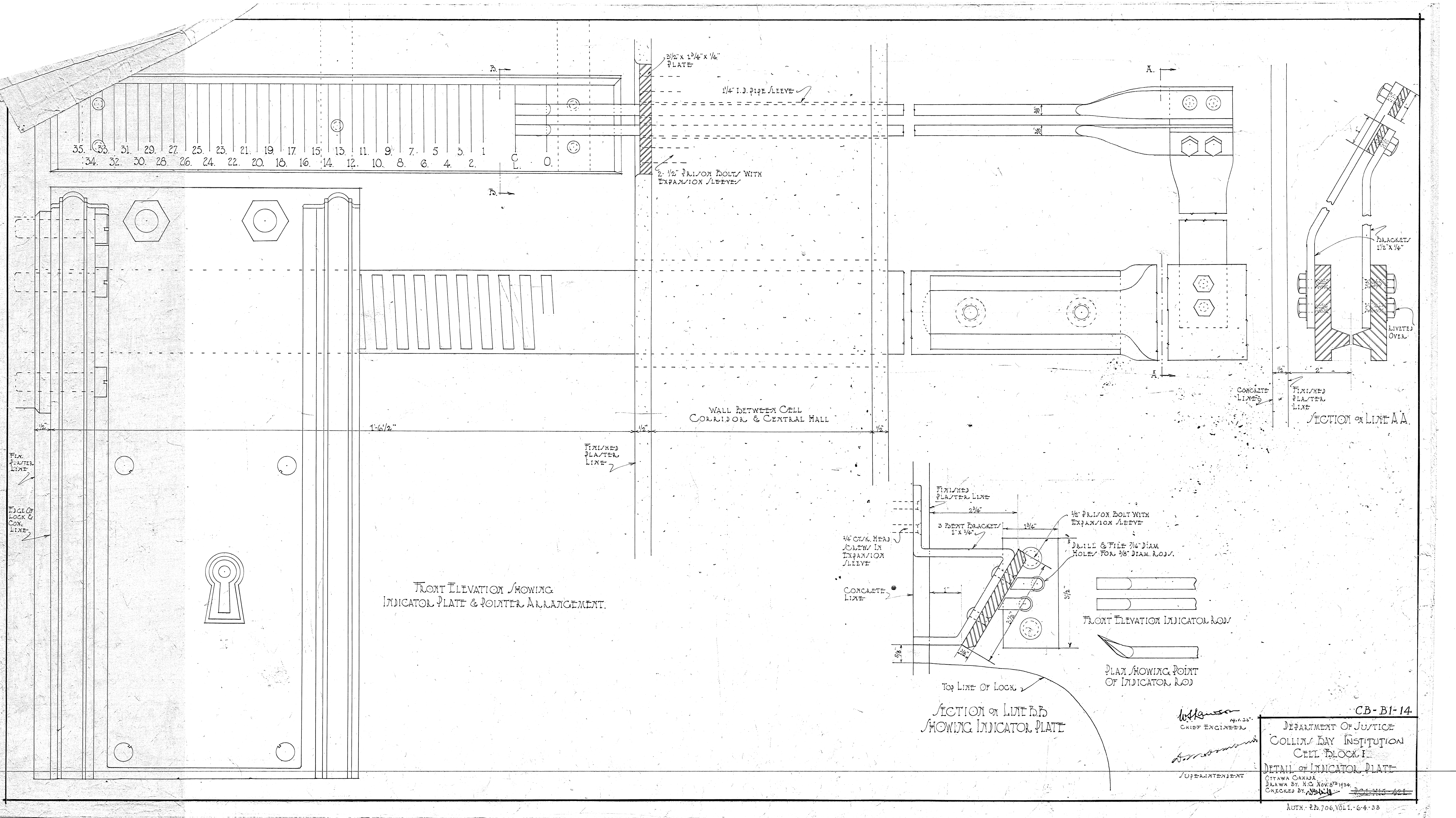
CB-B1-12

DEPARTMENT OF JUSTICE
NEW INSTITUTION
COLLIN'S BAY
TEMPORARY CELL BLOCK
WINDOW BARRIERS
Ottawa, Canada
Made by: S.J.W. Jan. 2/33
Checked by: W.H.H. Jan. 2/33

Chief Engineer
Superintendent

Side Bar Extended - Feb 2 1935 ASX





FRONT ELEVATION SHOWING
INDICATOR PLATE & POINTER ARRANGEMENT.

SECTION ON LINE A-A

SECTION ON LINE B-B
SHOWING INDICATOR PLATE

W. H. H. H.
1941.35
CHIEF ENGINEER

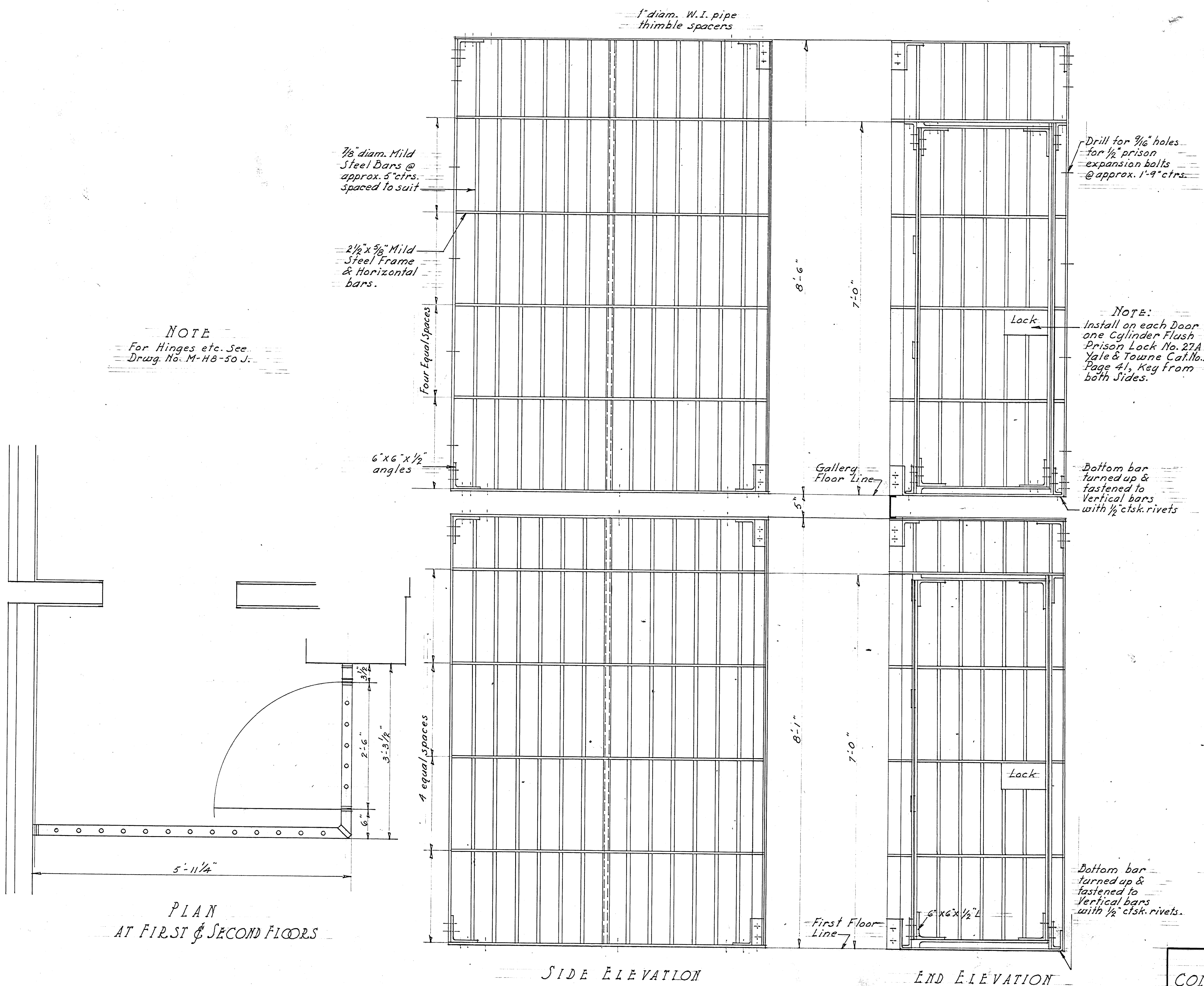
A. H. H. H.
SUPERINTENDENT

CB-B1-14

DEPARTMENT OF JUSTICE
COLLINS BAY INSTITUTION
CELL BLOCK I
DETAIL OF INDICATOR PLATE

OTTAWA CANADA
DRAWN BY: H.C. NOV 8th 1934
CHECKED BY: *[Signature]*

AUTH: 22,706, VOL 1: 64-33



DRAWINGS REFERRED TO:
M-HB-50 J

CB-B1-15

DEPARTMENT OF JUSTICE
COLLIN'S DAY INSTITUTION
CELL BLOCK I

CAGE BARRIER, CELL CORRIDOR

Ottawa, Canada

Drawn by: H.C. 3/10/34

Checked by: W.H.H. 12/1/34

Traced by: S.J.K. 7/1/37

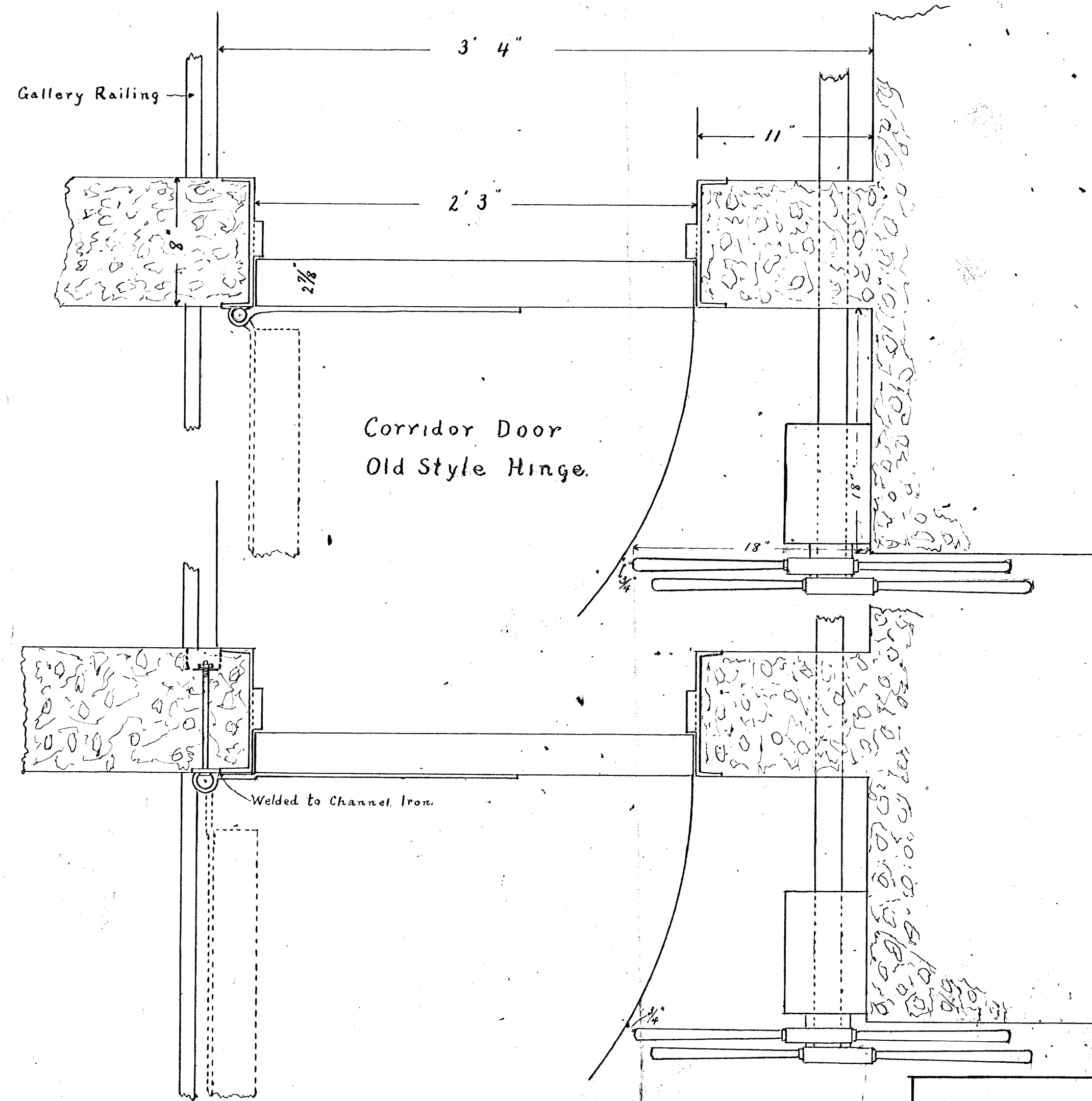
PGI-HIS-42K

Signed: W.S. LAWSON
Chief Engineer

Signed: D.M. ORMOND
Superintendent

Note: This Tracing made by S.J. Kennett 7/1/37 from Original Paper Drawg. by H. Coyle of 31/8/34

SCALE: 1 INCH = 1 FOOT.



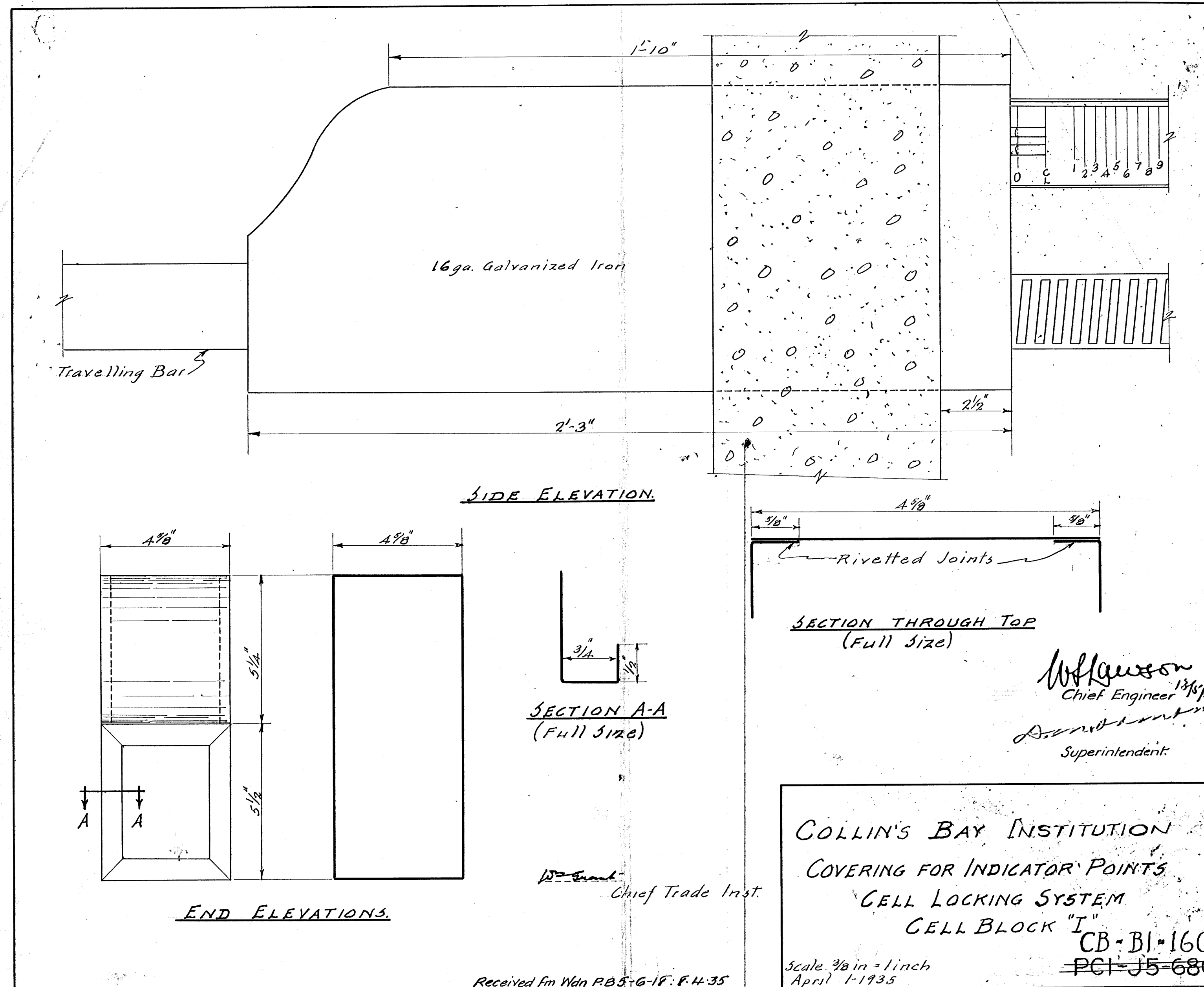
COLLINS BAY INSTITUTION

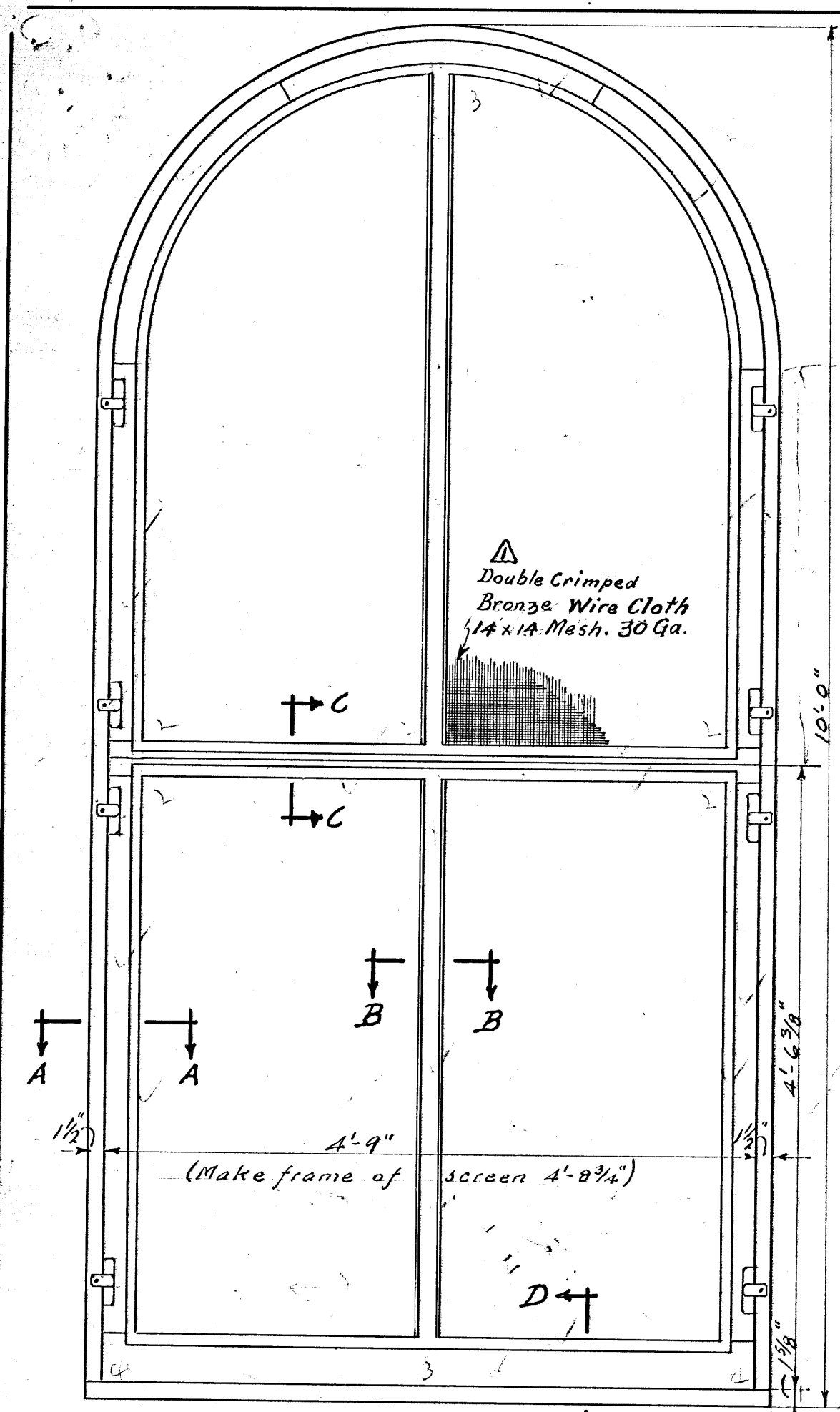
Corridor Door to Gallery,
Cell Block I.

PC-55 68A

CB-BI-16A

Received for NCH P.B.S-6-18:18-12-34



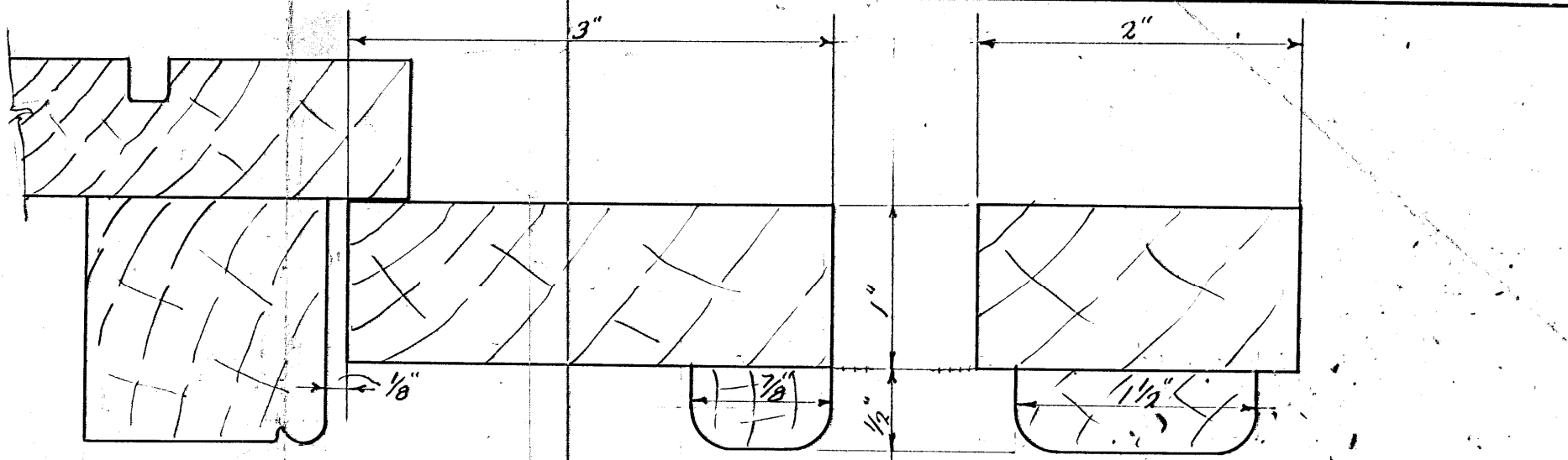


OUTSIDE ELEVATION

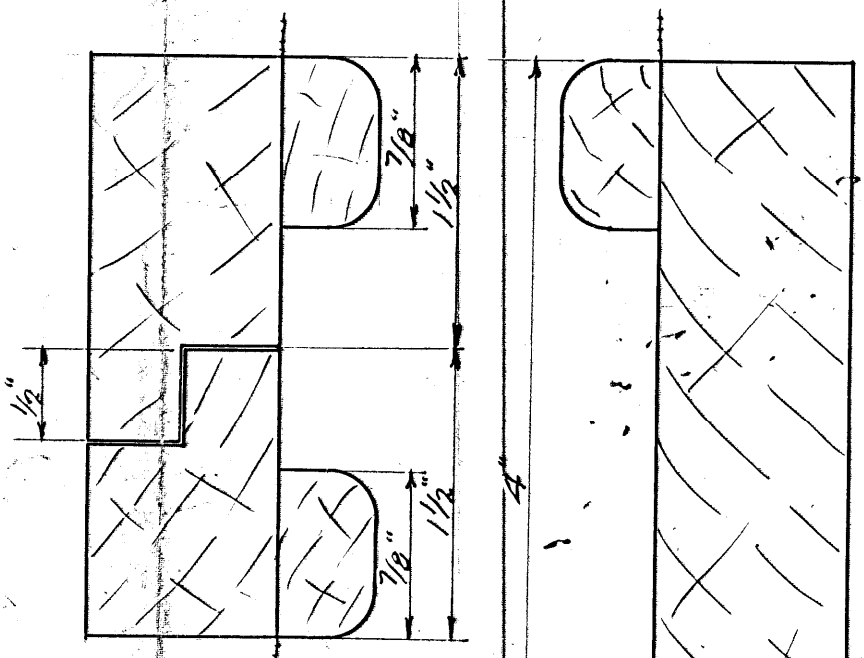
Scale 1 in. = 1 ft.

56- Required as shown
1. " for 9'-0" window

REVISIONS				APPROVED		
No.	Initials	Description	Date	C. E.	Sup.	
1	W. H. G.	25 Gauge Deleted	25/4/36			
2	W. H. G.	Copper Wire changed	25/4/36			
3	W. H. G.	30 Ga. Bronze 14 x 14 Mesh	25/4/36			

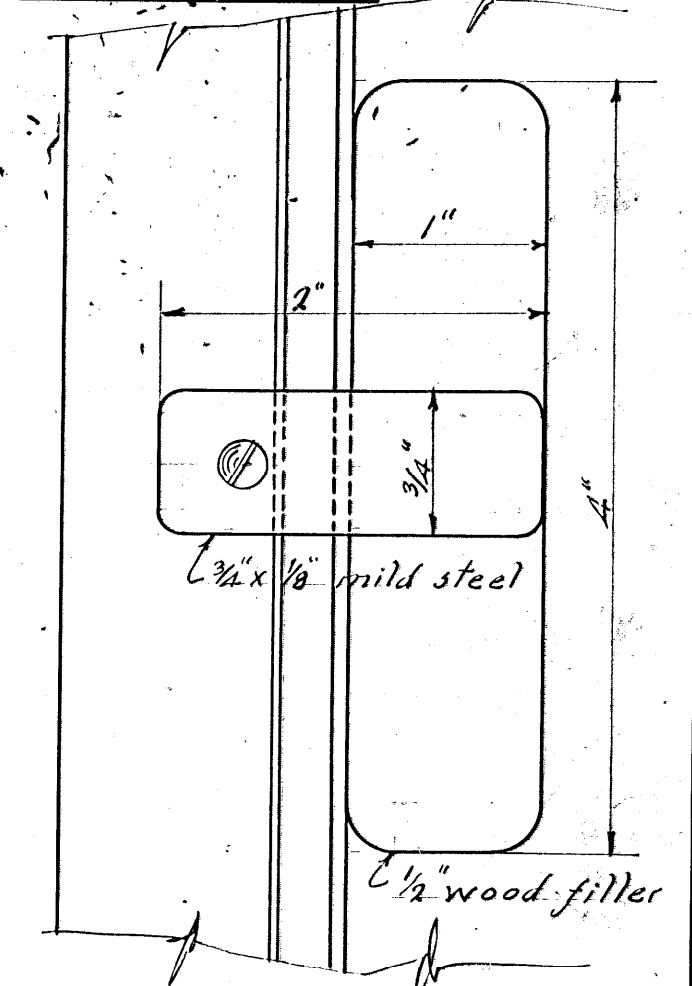


SECTION A-A

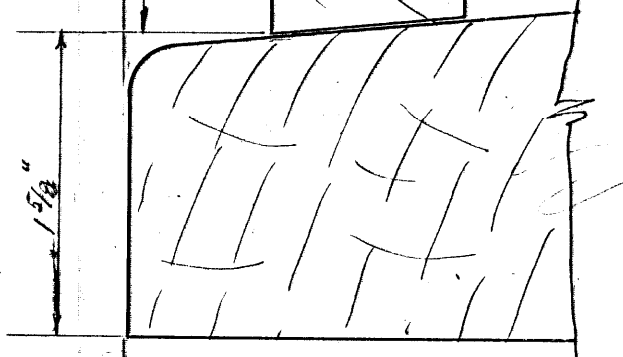


SECTION C-C

SECTION B-B



DETAIL OF FASTENING



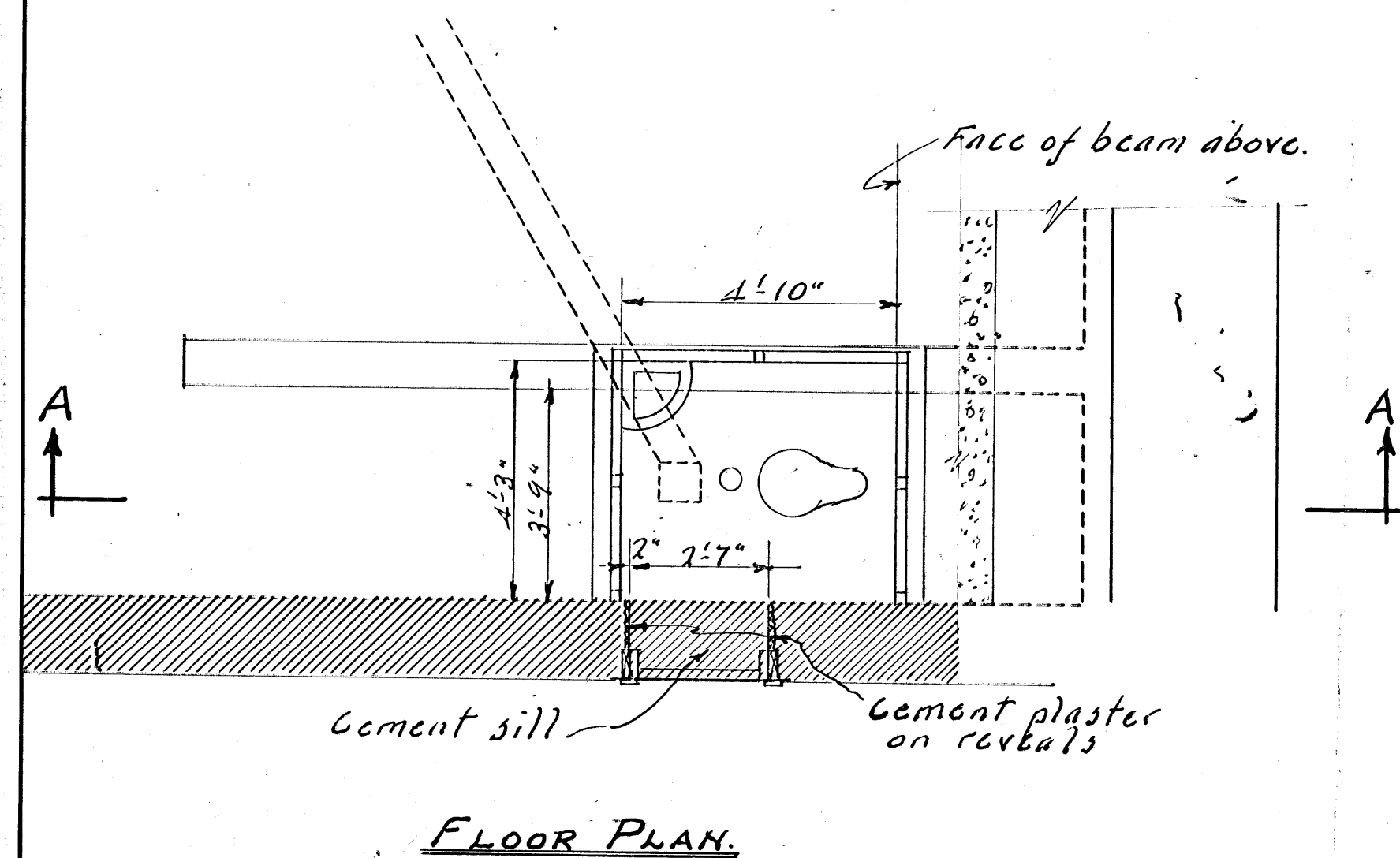
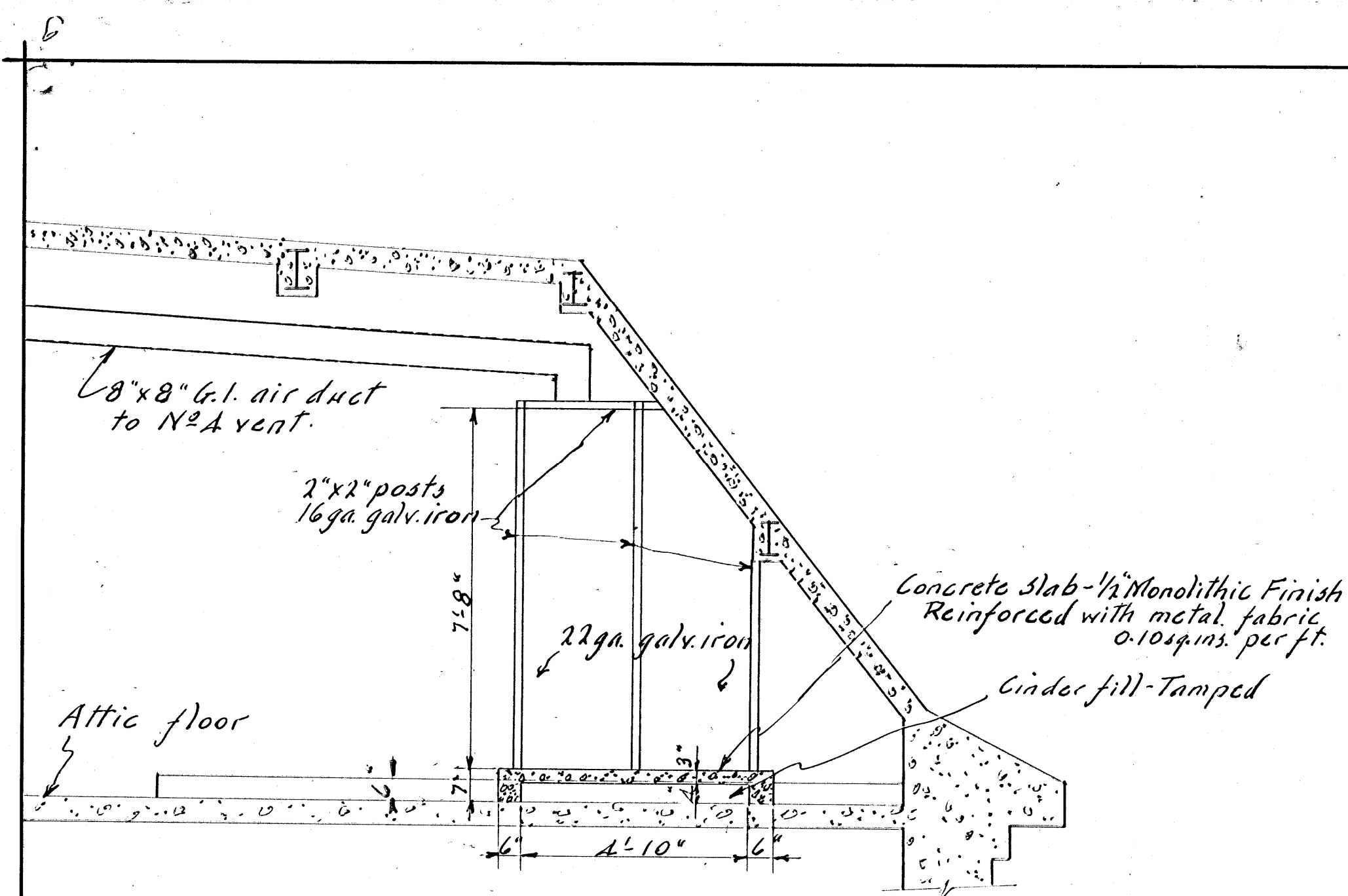
SECTION D-D
FULL SIZE DETAILS

W. H. G.
CHIEF ENGINEER

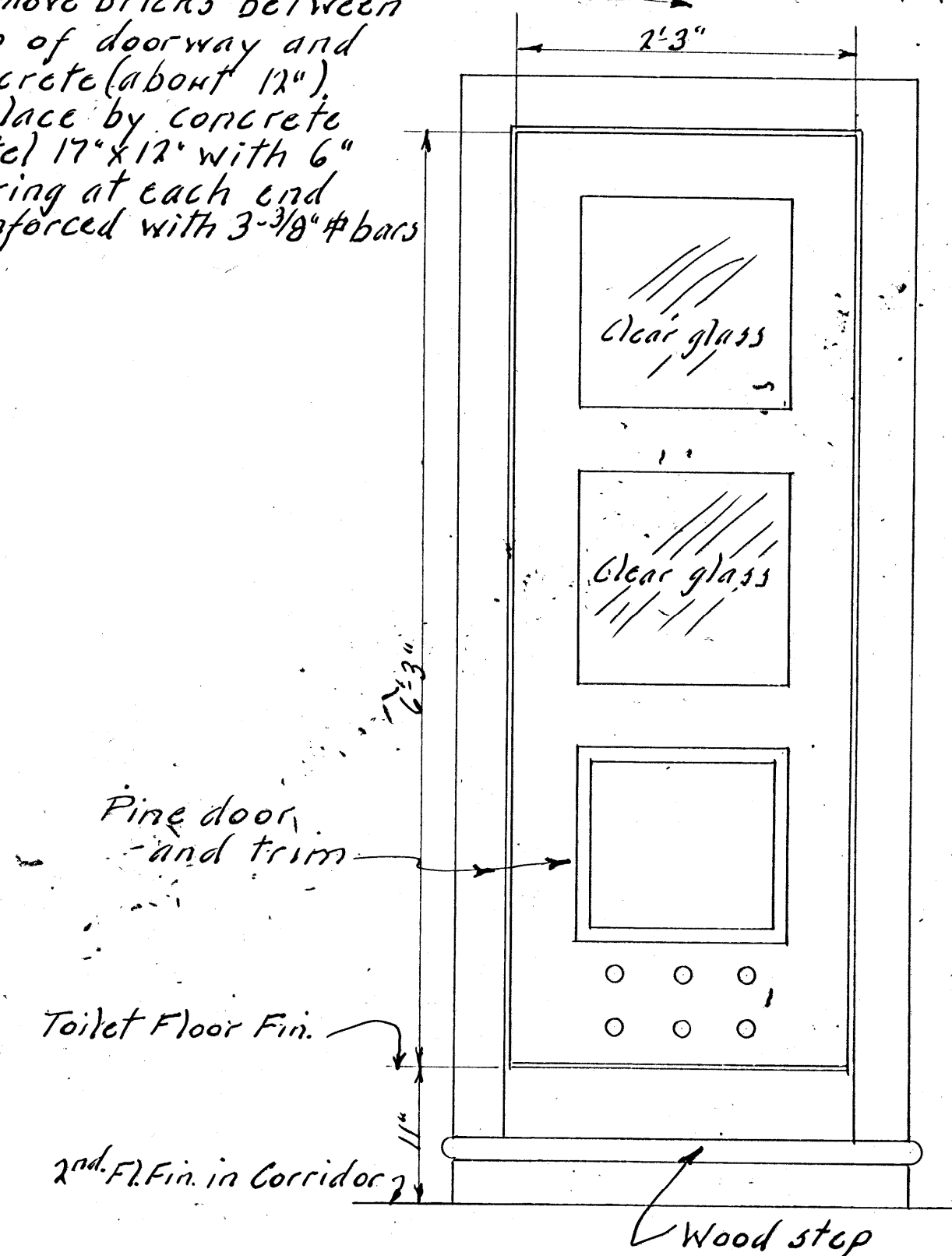
R. J. M.
SUPERINTENDENT

Received Wdn. P.B. 5-6-18:23/1/36

COLLIN'S BAY INSTITUTION
PROPOSED FLY SCREENS
for
CELL BLOCK "I"
CB-B1-16F
PCI-15-84A



Remove bricks between top of doorway and concrete (about 12"). Replace by concrete lintel 17"x12" with 6" bearing at each end reinforced with 3-3/8" # bars



H. Langley
CHIEF PENITENTIARIES ENGINEER.
A/SUPERINTENDENT.

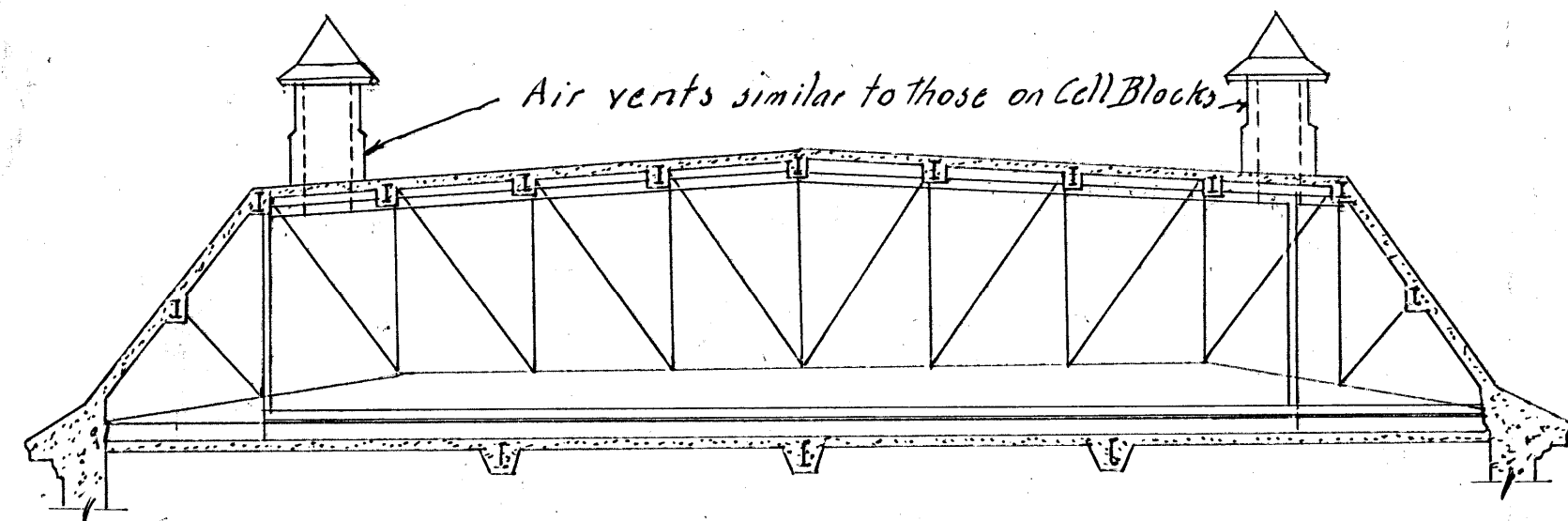
DEPARTMENT OF JUSTICE
COLLIN'S BAY INSTITUTION
CELL BLOCK "I" BLDG No. B1
TOILET IN ATTIC

KINGSTON 23/7/45
DRAWN BY F.G.C.
CHECKED BY **PC1-J5-84C**

CB-B1-16G

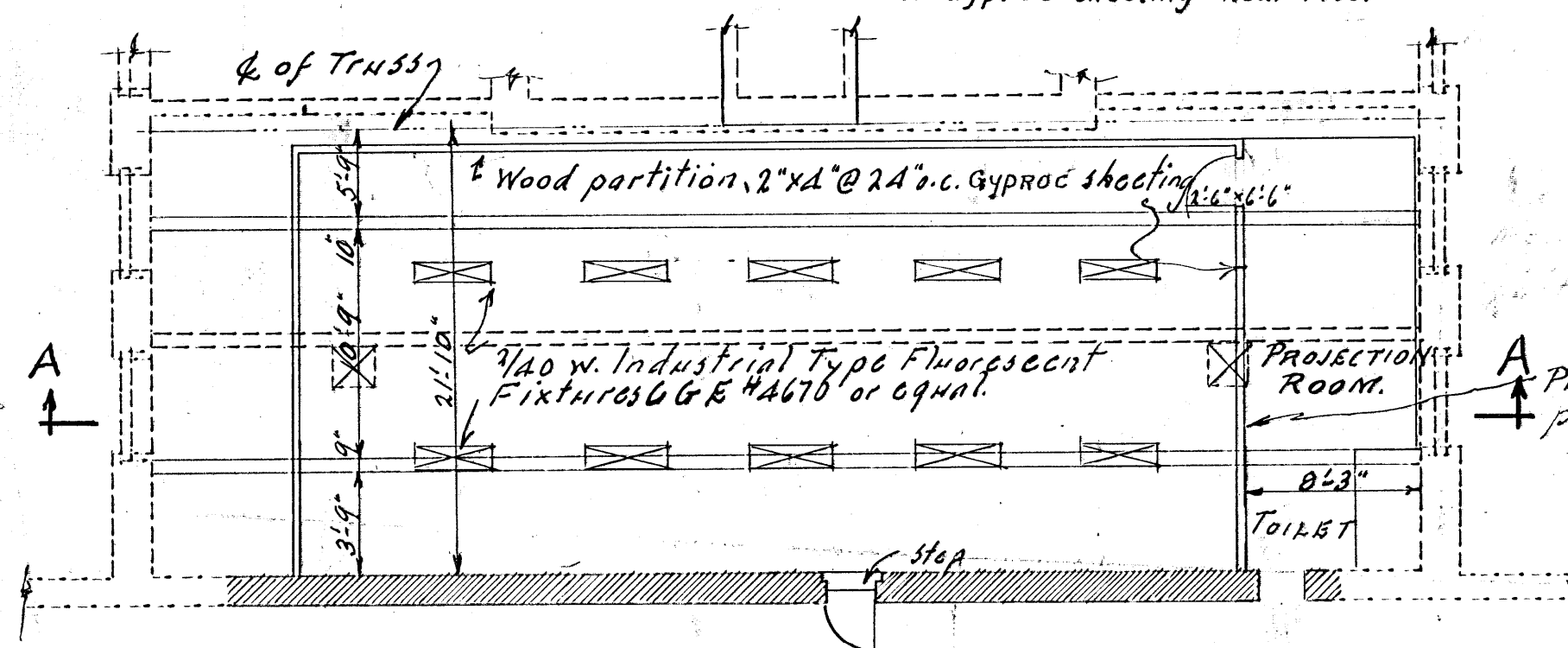
Received With Warden's Letter P.B. 5-6-16: 23/7/45.

REF. P.B. 5-6-16 20/9/45-



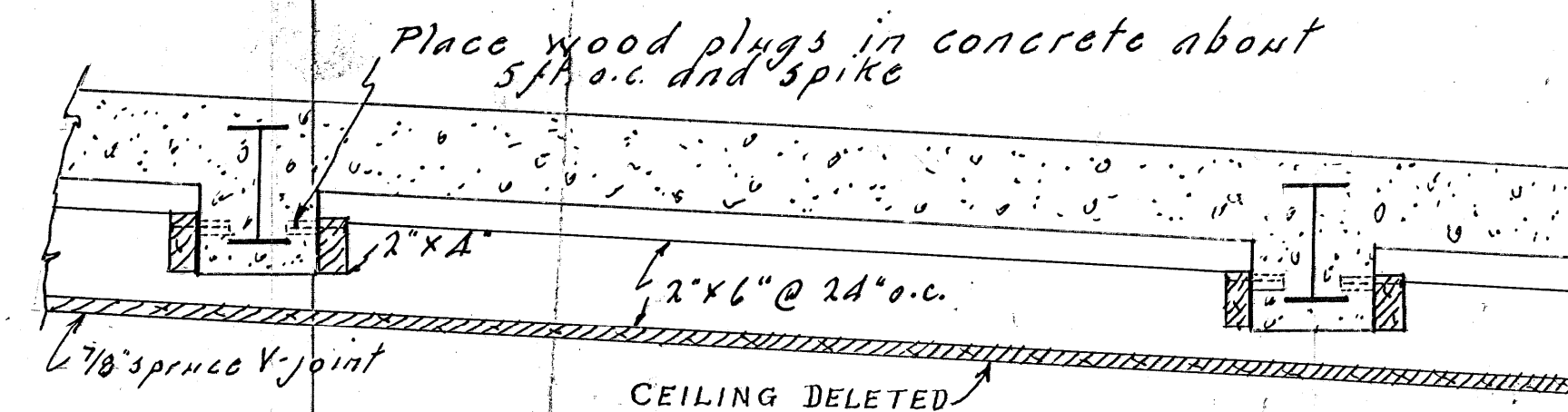
ELEVATION A-A

Wainscoting of Spruce between studs
Approx. 3'-6" high for backing of lower portion
of Gyproc sheeting near floor

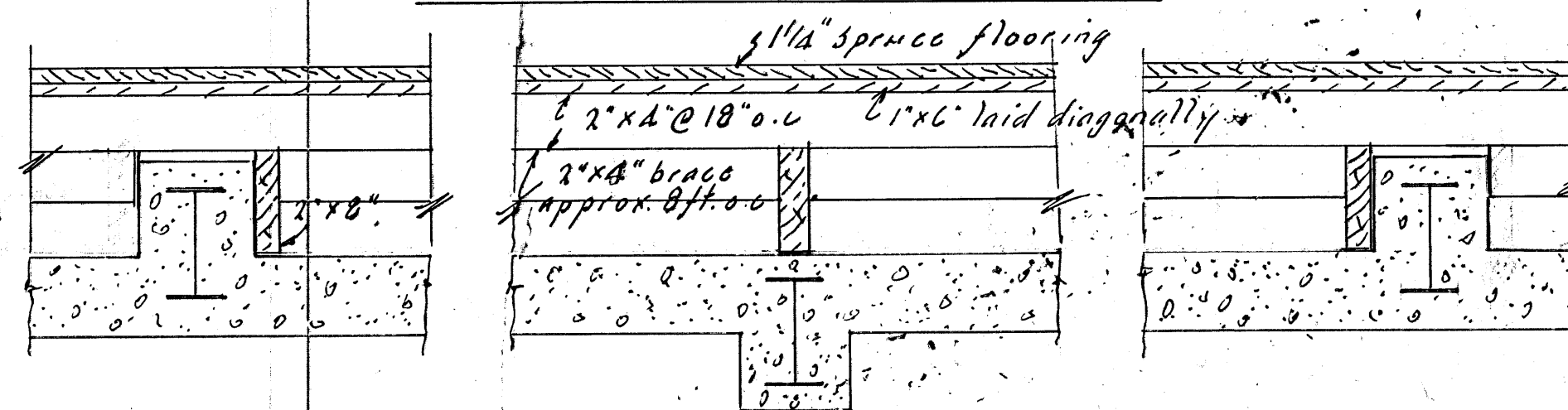


FLOOR PLAN

Scale: 1/8 in. = 1 ft.



TYPICAL CEILING CONSTRUCTION



TYPICAL FLOOR CONSTRUCTION

SCALE: 1 in. = 1 ft.

H. L. Jones
for CHIEF PENITENTIARIES ENGINEER

R. Shubert
COMMISSIONER

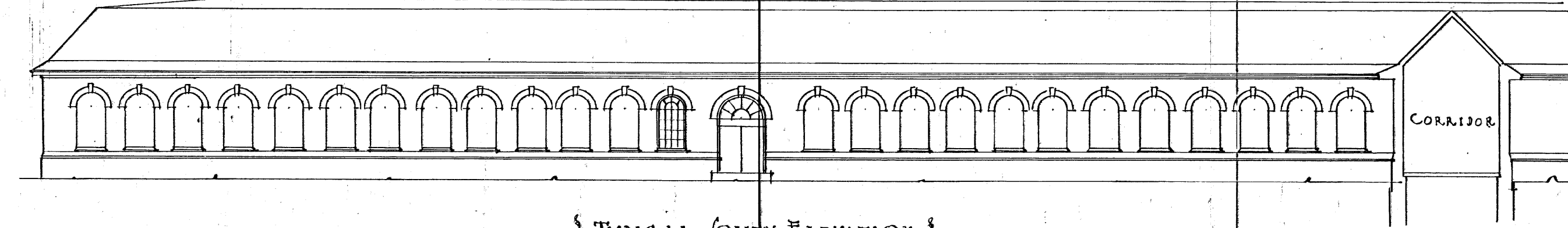
DEPARTMENT OF JUSTICE
COLLIN'S BAY INSTITUTION
CELL BLOCK BLDG. NO. B1
V.T. CLASS & PROJECTION RM.

Kingston 9/1/48
Drawn by F.G.C.
Checked by

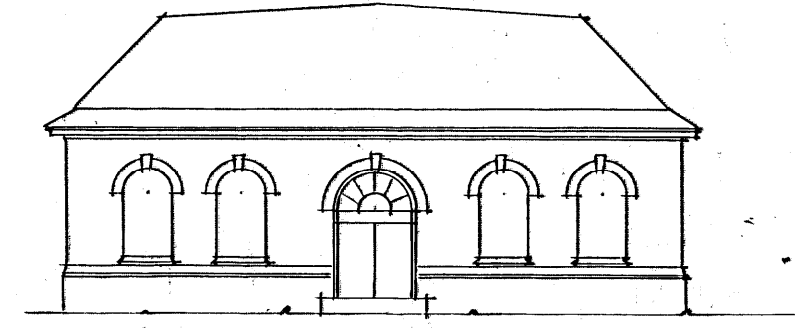
CB-B1-16H
~~PCI-J5-84D~~

RECEIVED WITH P.B. 5-6-18 17/2/48.

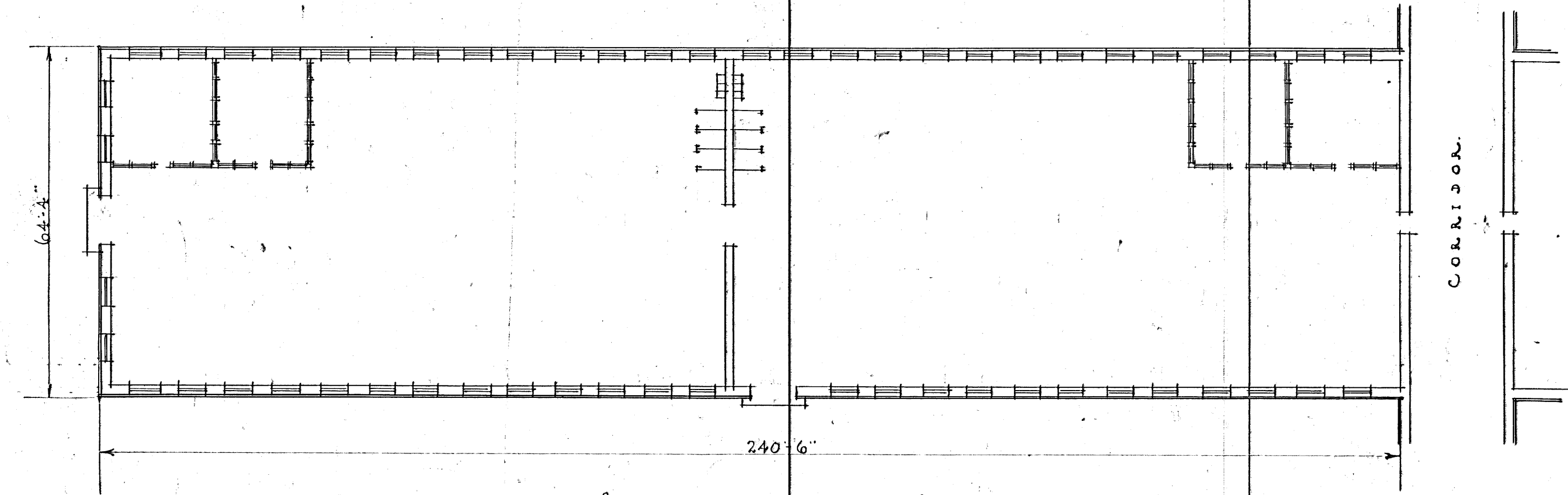
REF. P.B. 5-6-18; 11/3/48.



§ TYPICAL SOUTH ELEVATION §



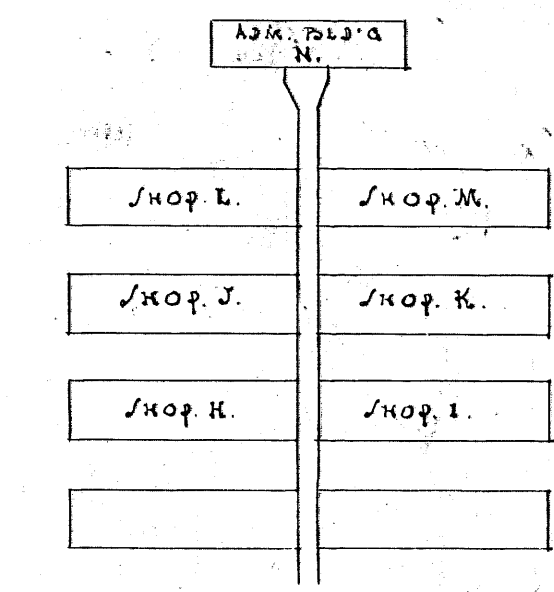
TYPICAL EAST END ELEVATION



§ TYPICAL PLAN OF SHOP §
SCALE 20'-0" = 1 INCH.

Converted To Cell Block "1" See
Drawing CB-B1-16 M.

ESTIMATED COST. \$50,000.⁰⁰
NOT INCLUDING EXTERIOR DUCTS.



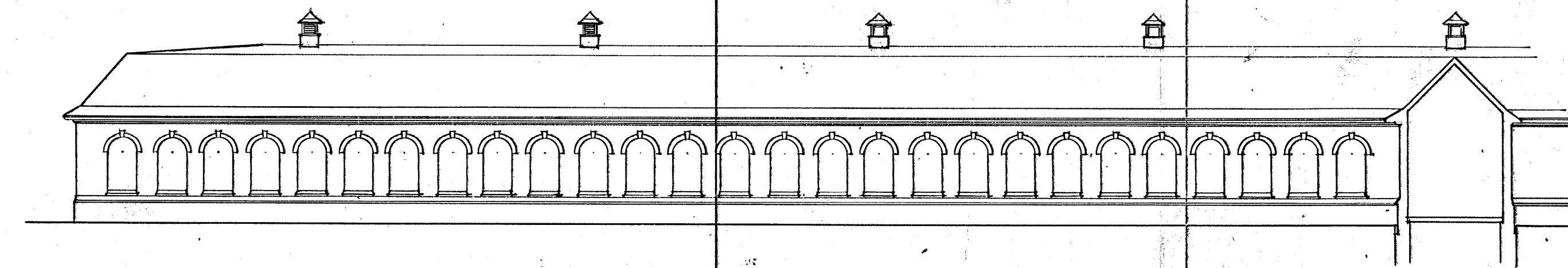
BLOCK PLAN.
TAKEN FROM DRAWING NO. PCI-HIS-1A.

RECOMMENDED - *[Signature]*
SUPERINTENDENT
APPROVED - *[Signature]*
MINISTER OF JUSTICE

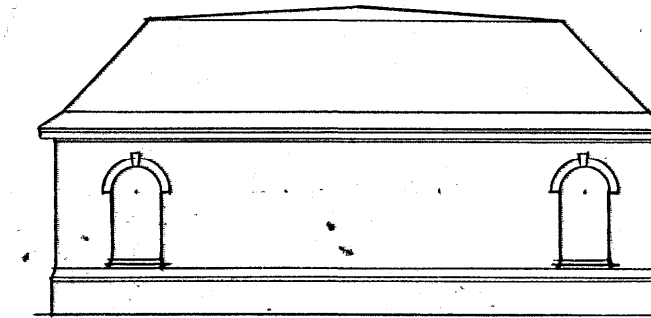
[Signature]
CHIEF ENGINEER
CB-B1-16L

DEPARTMENT OF JUSTICE
COLLINS BAY INSTITUTION
SKETCH FOR TYPICAL SHOP
MAR. 21ST 1932 161-CIS-24A

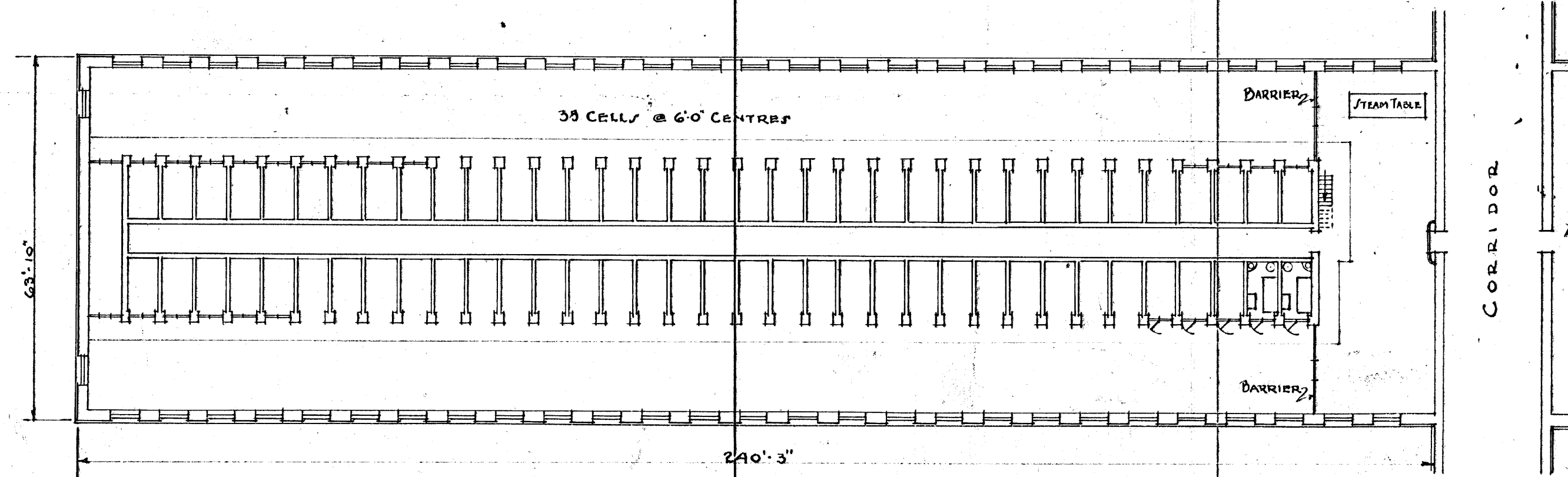
CONC. INCL. IN 161-CIS-24A



SOUTH ELEVATION

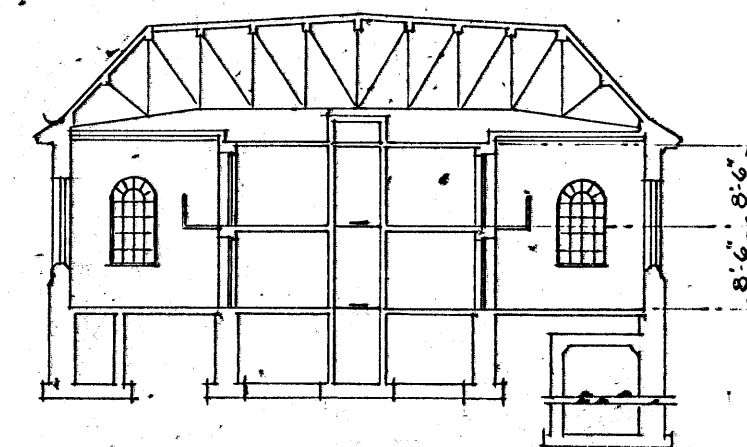


END ELEVATION



PLAN

140 CELLS.



CROSS SECTION

SCALE: 20 FEET = 1 INCH

ESTIMATED COST OF SHOP.	\$ 50,000.00
ESTIMATED ADDITIONAL COST OF CELLS	\$ 15,000.00
TOTAL	\$ 65,000.00

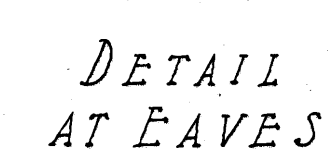
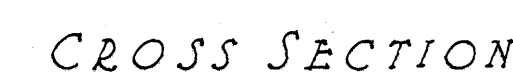
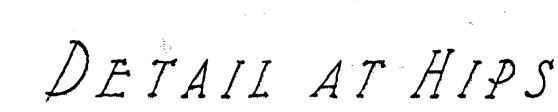
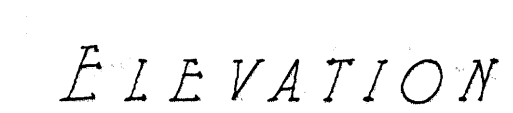
RECOMMENDED *S. S. S. S. S.* SUPERINTENDENT.

APPROVED *H. S. S. S. S.* MINISTER OF JUSTICE.

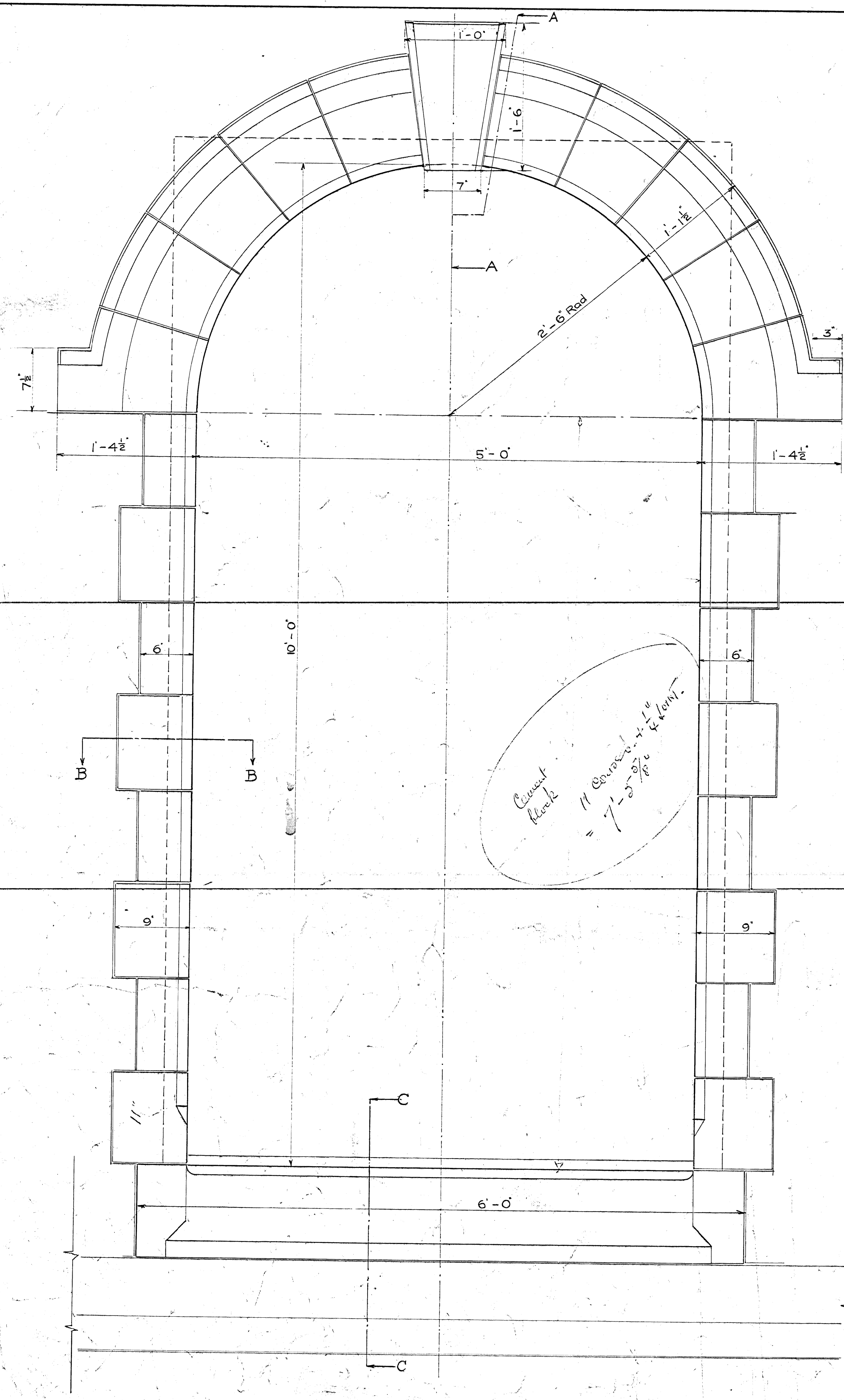
W. H. G. W. S.
CHIEF ENGINEER
CB-B1-16M

DEPARTMENT OF JUSTICE
COLLINS BAY INSTITUTION
PROPOSED TEMPORARY CELLS IN SHOP
OTTAWA CANADA DEC. 19 1932
F.J.W.S. **PCI-C13-240**

SEE DRAWING PCI-C13-24A FOR AUTHORITY FOR SHOP 16M.



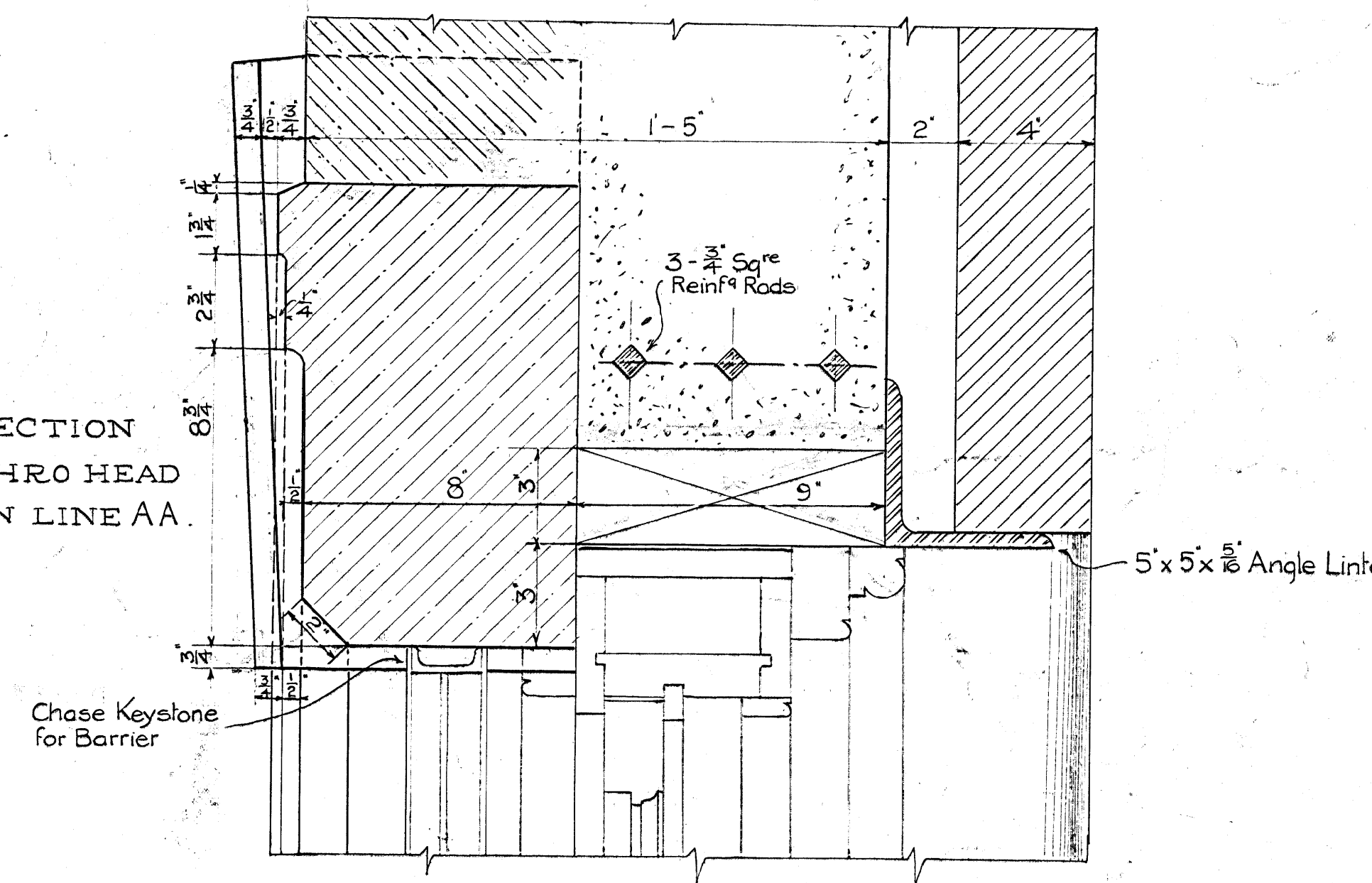
⚠ Homogeneous Insulation Changed from 1" to 5/8" Aug. 28, 1933



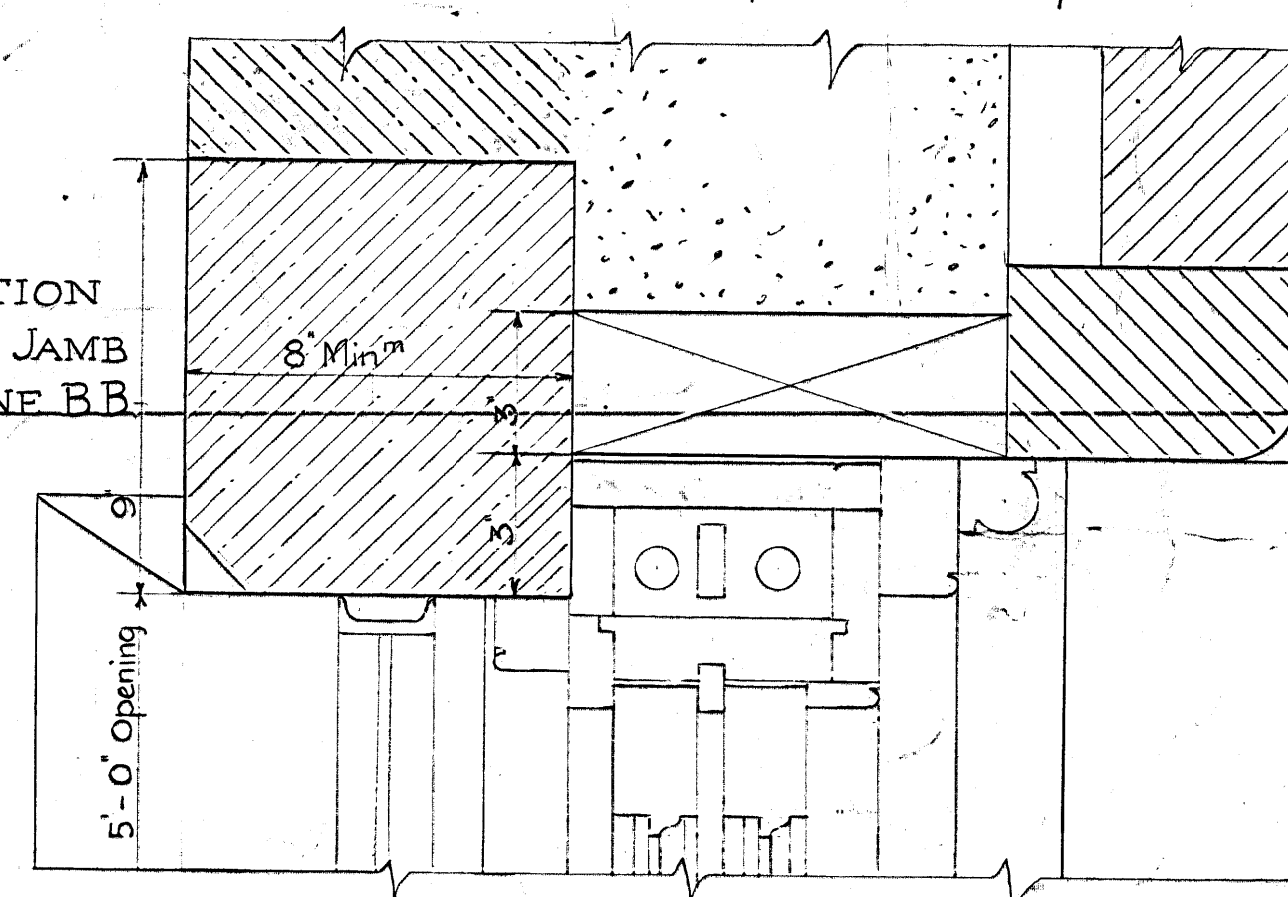
FRONT ELEVATION

Count
Block
= 11 Courses + 1 1/4
= 12 1/4 Courses
= 12 1/4 Courses

SECTION
THRO HEAD
ON LINE AA.

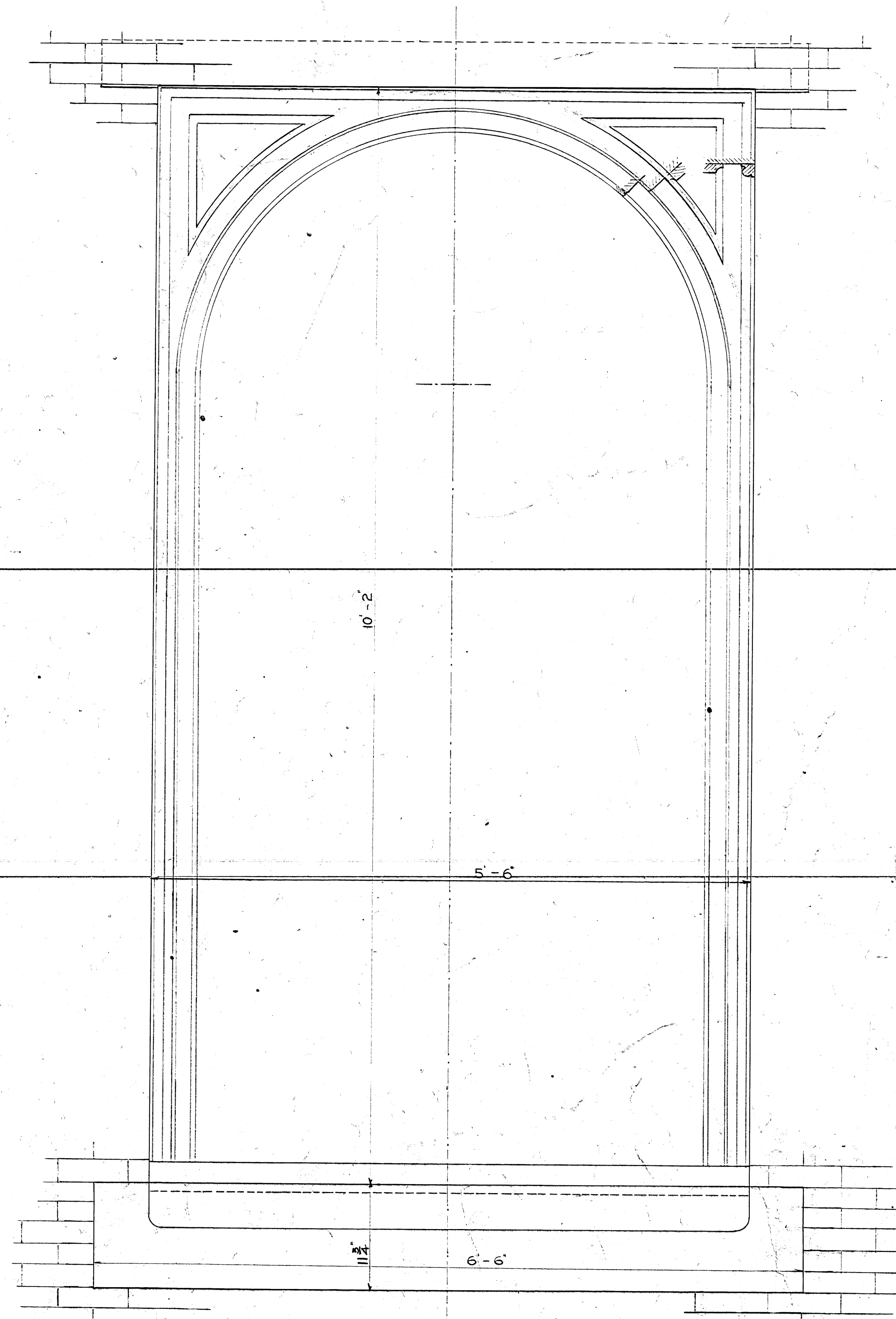
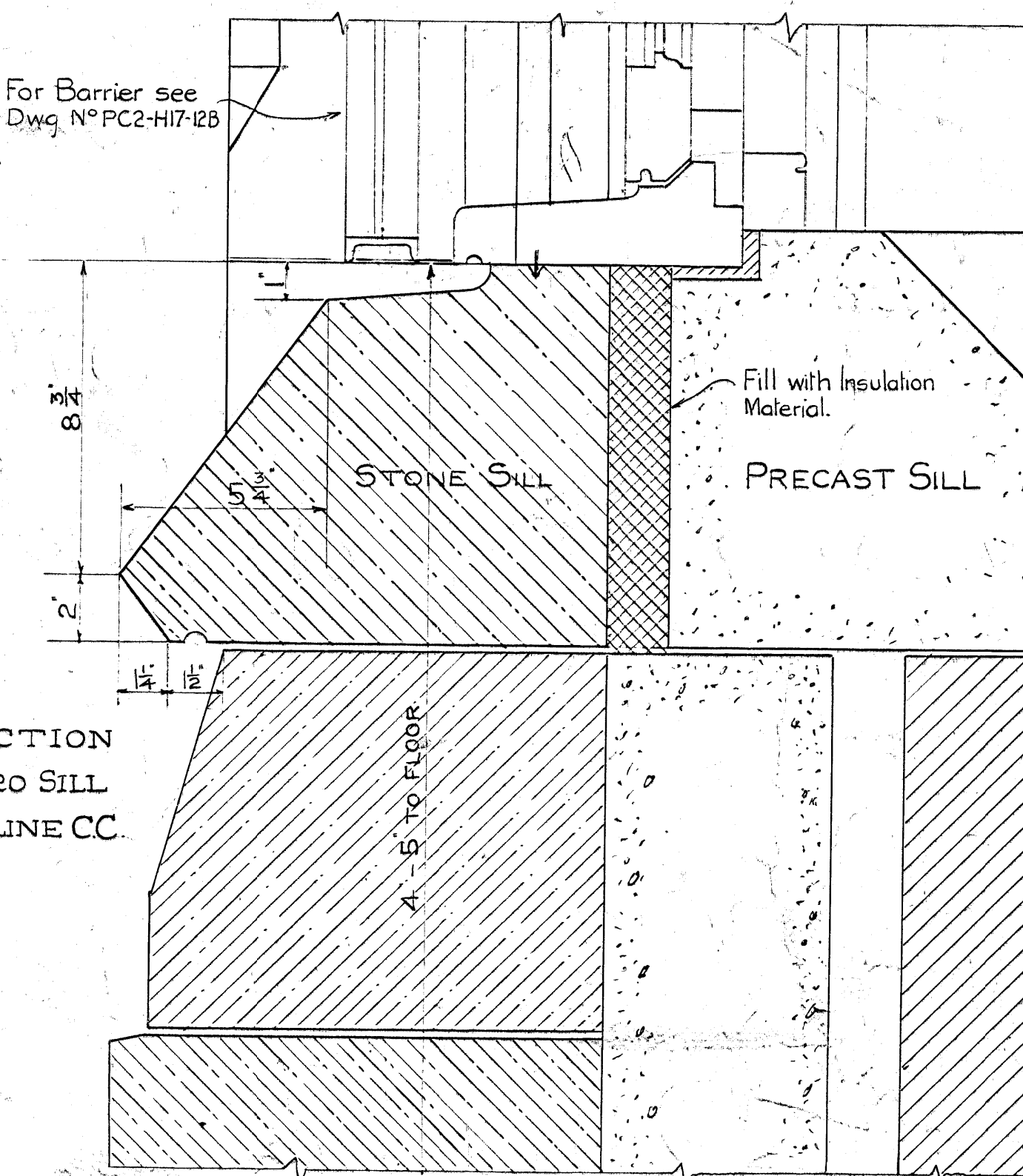


SECTION
THRO JAMB
ON LINE BB



For Sash Details see Dwg N° PC2-H17-12A

SECTION
THRO SILL
ON LINE CC.



INSIDE ELEVATION

Drawings referred to:
Window Sash PC2-H17-12A
Barrier 12B
Emergency Wicket 5-HB-49F

W. G. Mason
Chief Engineer

W. G. Mason
Superintendent

DEPARTMENT OF JUSTICE
COLLINS BAY INSTITUTION
SHOP DETAILS
STONE DETAILS FOR WINDOWS

OTTAWA CANADA
DRAWN BY A.E.V. JULY 1952
CHECKED BY W.M.H. JULY 1952

CB-BI-18
PC-H15-30A

Scales 1/2" = 5' 3" = 1 Foot.

CB-BI-18