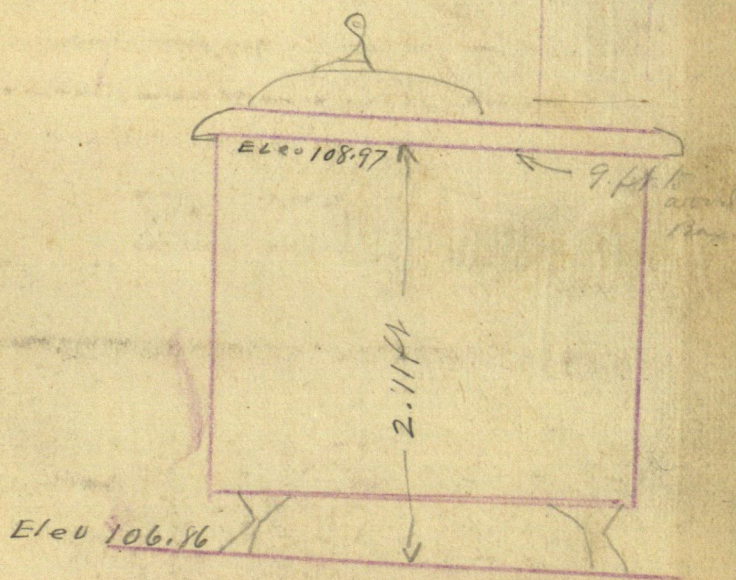


70.

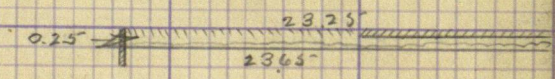
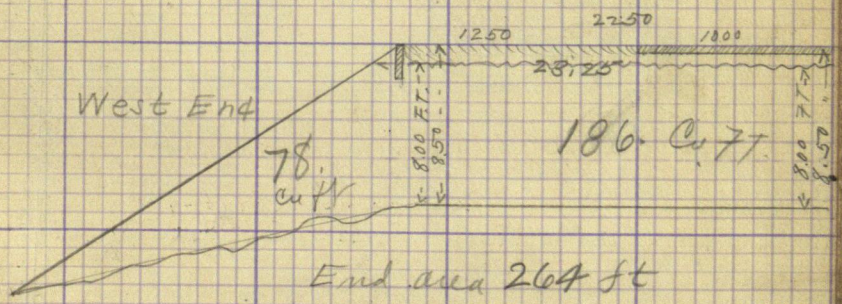
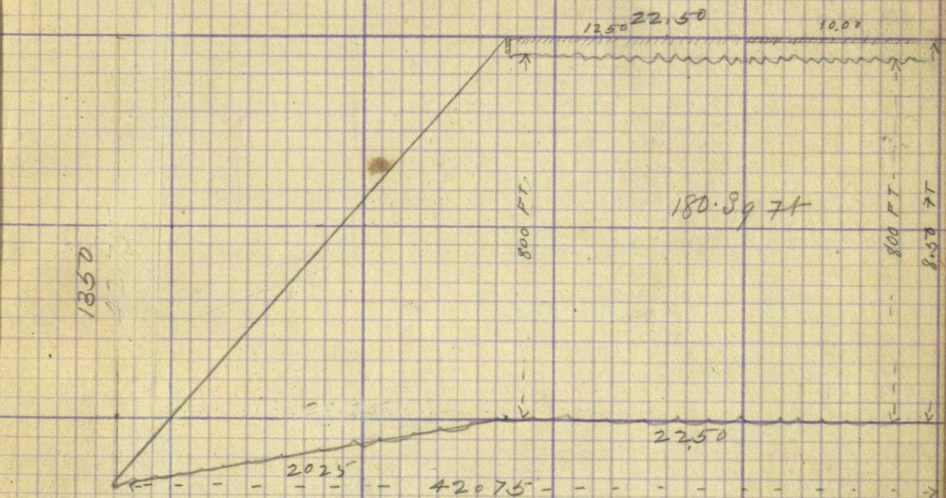
CROSS SECTION BOOK

No. 390



RR. bridge at walker Page 38

①



East End 6. ft

$$6 + 264 = 270 \div 2 = 135 \times 6 = 810$$

②

• 99.25-

99.30

104.60

-109.34

109.8

WINDOWS 11.0.4

7.86

ASTOR FOUNDATION
ABOUT 109.6

94.70 →

$\angle 102.75^\circ$

← 96,15

109, 110

4-99.85

88.00

9300

92,40

TOP OF STONE
FOUNDATION
IN OPERA HO
= 100 FT
ABOVE DAT
H.M. = GRADE

13 M. 100

88.007
92.40

93.00

93.85

92.40

101.00

94.15

103.75

101.5

106.20

112.

111.3

115.5

110.3

119.5

110.1

111.1

119.4

121.10

12

122.40

122.

121.7

119.6

121.

120.8 on plank

117.00

116.100

110.8

108.6

108.3

108.1

107.8

109.3

109.5

113.1

117

111.

109.2

106

103.1

103.1

LOW SPOT

100.75

99.90

99.25

104.60

101.2

101.0

101.5

102.8

107.00

120.8 on plank

121.7

119.6

121.

120.8 on plank

117.00

116.100

110.8

108.6

108.3

108.1

107.8

109.3

109.5

113.1

117

111.

109.2

106

103.1

103.1

LOW SPOT

100.75

99.90

99.25

104.60

101.2

101.0

101.5

102.8

107.00

120.8 on plank

121.7

119.6

121.

120.8 on plank

117.00

116.100

110.8

108.6

108.3

108.1

107.8

109.3

109.5

113.1

117

111.

109.2

106

103.1

103.1

LOW SPOT

100.75

99.90

99.25

104.60

101.2

101.0

101.5

102.8

107.00

120.8 on plank

121.7

119.6

121.

120.8 on plank

117.00

116.100

110.8

108.6

108.3

108.1

107.8

109.3

109.5

113.1

117

111.

109.2

106

103.1

103.1

LOW SPOT

100.75

99.90

99.25

104.60

101.2

101.0

101.5

102.8

107.00

120.8 on plank

121.7

119.6

121.

120.8 on plank

117.00

116.100

110.8

108.6

108.3

108.1

107.8

109.3

109.5

113.1

117

111.

109.2

106

103.1

103.1

LOW SPOT

100.75

99.90

99.25

104.60

101.2

101.0

101.5

102.8

107.00

120.8 on plank

121.7

119.6

121.

120.8 on plank

117.00

116.100

110.8

108.6

108.3

108.1

107.8

109.3

109.5

113.1

117

111.

109.2

106

103.1

103.1

LOW SPOT

100.75

99.90

99.25

104.60

101.2

101.0

101.5

102.8

107.00

120.8 on plank

121.7

119.6

121.

120.8 on plank

117.00

116.100

110.8

108.6

108.3

108.1

107.8

109.3

109.5

113.1

117

111.

109.2

106

103.1

103.1

LOW SPOT

100.75

99.90

99.25

104.60

101.2

101.0

101.5

102.8

107.00

120.8 on plank

121.7

119.6

121.

120.8 on plank

117.00

116.100

110.8

108.6

108.3

108.1

107.8

109.3

109.5

113.1

117

111.

109.2

106

103.1

103.1

LOW SPOT

100.75

99.90

99.25

104.60

101.2

101.0

101.5

102.8

107.00

120.8 on plank

121.7

119.6

121.

120.8 on plank

117.00

116.100

110.8

108.6

108.3

108.1

107.8

109.3

109.5

113.1

117

111.

109.2

④

N. Side BK 24. Walkin

The fill being 6 inches below sidewalk grade @
 $1\frac{1}{2}$ to 1. slope would be 8 ft high, 23.25 ft across
 top 42.75 wide at bottom making the
 End area 264 square feet at the West End.

The fill being 6 inches below sidewalk grade @
 $1\frac{1}{2}$ to 1. slope would be 0.25 feet high, 23.25 ft
 across top 23.35 wide at bottom making the
 end area 6 feet at East End.

West end of fill 264 feet End area

East 6

Average area 135 square feet

The length of fill on top 6 inches below grade
 at $1\frac{1}{2}$ to 1. slope would be 320 feet and
 332.37 feet on bottom

Average length being 326.18 feet

Fill 326.18 ft Long By 135 ft end area

= 44,034.30 Cubic feet = 1,634.60

Cubic yards @ 20¢ \$326.92

West side

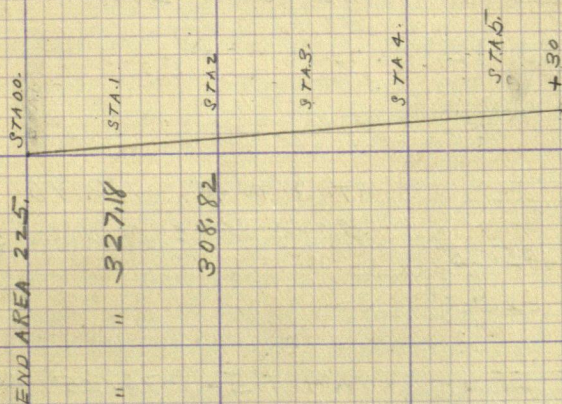
(5)

The fill being 6 inches below grade @ $1\frac{1}{2}$ 1-1 slope would be 8.6 ft high, 2000 feet across 156 and 32,15 ft across, bottom making the End area 225 - Sq ft at NORTH end Sta 00.

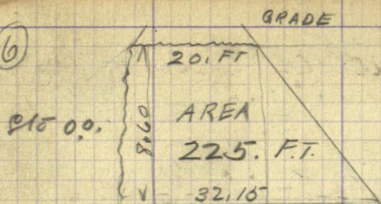
Sta 1 3 the fill is 11.20 ft 2 side slopes, 327.18 Sq. Ft.

STA 2	"	"	"	10.00	"	"	"
" 3	"	"	"	8.50	"	"	"
" 4	"	"	"	3.70			
" 5	"	"	"	2.50			
+ 30	"	"	"	1.20			

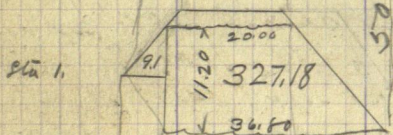
This would be .50' below grade



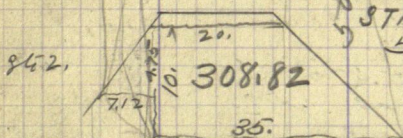
⑥



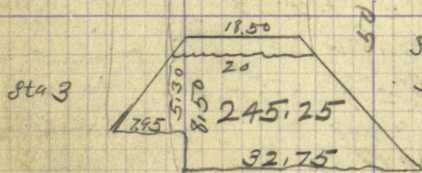
00. TO 1. 276.09 Sq ft
50 ft long = 13,804.50



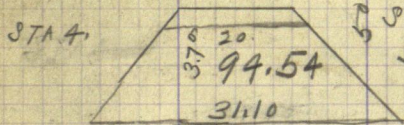
001 TO 2. 268.00 Sq ft
50 ft long = 13,400.00



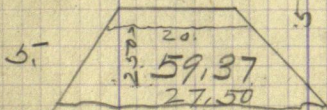
STA 2 TO 3. 277.03 Sq ft
50 ft long = 13,851.50



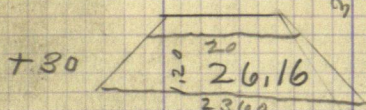
STA 3. TO 4. 169.90 Sq ft
50 ft long = 8,495.00



STA 4. TO 5. 76.95 Sq ft
50 ft. long = 3,847.50



Sta 5 to 5+30 is 42.70
Sq ft 30 ft long =
1,283,10 Cubic feet



54.681.60 Cubic feet
= 2,025.24
cubic yards
@ 20¢/yd = \$405.05

Copy.

Walker Minn May ⑦
12th 1910

Grade North Side Block 24.

Specifications for the sidewalk and boulevard fill along the North side of Block 24. Village of Walker, Cass Co Minn. The top of the fill shall be graded to a point six (6) inches below the established sidewalk grade.

It shall be $23\frac{1}{4}$ ft wide by 320 ft long on the top surface, with side slopes and end slopes of $1\frac{1}{2}$ ft horizontal to 1 foot vertical and will contain 1635.1 Cubic yards.

The material used in the fill shall consist of sand or clay or both sand and clay and may be taken from a mound of clay and sand situated at the intersection of Front and Second streets near the N.W. corner of Block 25. of said Village.

John W. Corso

Engineer in Charge Walker Minn
May 12 - 1910

North Side 1635.1 yds.

⑧

Copy

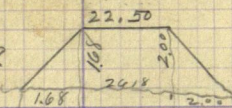
Grade. West side Bk 24.

Specifications for the side walk
and Boulevard fill along the
West side of Block 24. Village of
Walker, Cass Co Minn.

The top of the fill shall be graded
to a point 6. inches below the established
sidewalk grade. It shall be 20. ft
wide by 280. ft long on the top
surface with side slopes of
 $1\frac{1}{2}$ ft horizontal to 1. foot vertical
and will contain 2025. cubic
yards. The material used in the
fill shall consist of sand or clay
or both sand and clay and may be
taken from a mound of clay and
sand situated at the intersection of
Front and Second St. near the
North West Corner of Bk 25. of said
Village. West Side 2025 yds
Fill 20x28x29

Area
44.79

JTA + 75



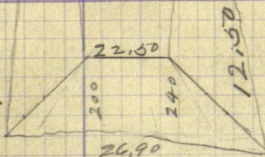
$$26.18 + 22.50 = 48.68 \times 1/2 = 24.34$$

$$16.8 + 200 = 3.68 \times 1/2 = 1.84$$

$$1.84 \times 24.34 = 44.7856 \text{ End area}$$

Area
54.34

+ 87.5



$$26.90 + 22.50 = 49.40 \times 1/2 = 24.70$$

$$2.00 + 2.40 = 4.40 \times 1/2 = 2.20$$

$$2.20 \times 24.70 = 54.34$$

$$54.34 + 44.80 = 99.14 \times 1/2 = 49.57 \text{ Av.}$$

$$49.57 \times 12.50 = 619.62 \text{ Cub ft} = 23.82 \text{ yds}$$

$$23.00 \text{ yds @ } 20^\circ = \$4.60. \text{ @ } 25^\circ = \$5.75$$

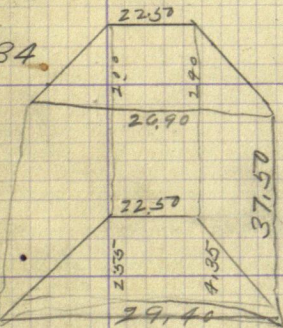
54.34

+ 87.5

89.53

2 1/2

1 + 25



$$26.90 + 22.50 = 49.40 \times 1/2 = 24.70$$

$$2.00 + 2.40 = 4.40 \times 1/2 = 2.20$$

$$2.20 \times 24.70 = 54.34$$

$$29.40 + 22.50 = 51.90 \times 1/2 = 25.95$$

$$2.55 + 4.35 = 6.90 \times 1/2 = 3.45$$

$$3.45 \times 25.95 = 89.5275 \text{ ft}$$

$$54.34 + 89.53 = 143.87 \times 1/2 = 71.935 \text{ Average}$$

$$71.935 \times 37.50 = 2697.5625 \text{ Cub ft} = 99.91 \text{ yds}$$

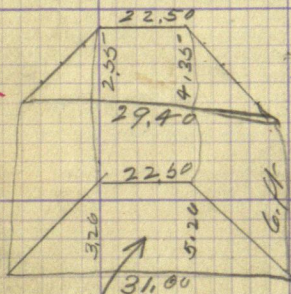
$$100. \text{ yds @ } 20^\circ = \$20. \text{ @ } 25^\circ = \$25.00$$

1 1/2

1 + 25

2 1/2

1 + 31



$$29.40 + 22.50 = 51.90 \times 1/2 = 25.95$$

$$2.55 + 4.35 = 6.90 \times 1/2 = 3.45$$

$$3.45 \times 25.95 = 89.5275 \text{ ft end area}$$

$$31.00 + 22.50 = 53.50 \times 1/2 = 26.75$$

$$3.26 + 5.26 = 8.52 \times 1/2 = 4.26$$

$$26.75 \times 4.26 = 113.955 \text{ end area}$$

$$113.955 + 89.5275 = 203.4825$$

$$\times 1/2 = 101.74 \text{ average}$$

$$102 \times 6 = 612 \text{ Cub ft}$$

$$= 23. \text{ yds}$$

Continued on page 17.

Walker July 7-10. Alf Jackson Rodman
Establishing grade and finding dirt pit on Main
Block 23. Walker Min

	+S	-S	HZ	ELEV	Remarks
Bgn Sta					
100.000	3.57		103.57	100.000	Begin. Stone foundation, Room below Bk 24 x below at N.E. cor of space to
		3.54		100.03	Top of stone foundation at NW cor space to
00.		1.37		101.20	Top of cement walk NW cor Chase Hall
" + 75		2.02		100.85	" " Out edge of walk " NW cor
"		2.39		101.18	" " Cement walk N.E. cor Chase Hall
"		2.64		100.99	" " " " " " " "
"		4.10		99.47	On ground at property line
" + 87.50		4.35		99.22	" " 22.50 ft out in street
" "		4.35		99.22	" " at property line
" "		4.75		98.82	" " 22.50 ft out in street
Sta	1.	4.60		98.97	On ground at property line
" + 25		4.80		98.67	" " 22.50 ft out in street
" "		4.80		98.87	" " at property line
" + 31		6.70		96.87	" " 26 ft out in street
	-S		Elev at 28.00 ft out in street		
" 50		7.57		96.00	" " at property line side of space to
" "		7.57		96.00	" " 25 ft out in street
Sta + 25		8.57		95.00	" " at property line
" + 25		8.57		95.00	" " 25 ft out in street
Sta	3	10.20		93.37	" " S.E. cor Bk 22
" "		10.70		92.87	" " 28.50 ft N in street
" "		10.70		92.87	" " 30 " "

Blk 23. N. side Walker Whim
Gillman Rodman July 8th 1910

13

To set grade stakes for the sidewalk
and Boulevard fill along the North
side of Block 23.

10. foot walk 12.50 foot Boulevard = 22.5 ft

Bm.	Sta	+S	-S	H.I.	Elev	Remarks
	1.	0	4.21	104.21	100.00	Top of stone Borement & N/E corner of house
		+ 75				
		+ 87.5	3.01	101.20	101.20	dione grade stakes both sides
	Sta 1.		2.99	101.22	101.22	dione grade stakes both sides
		+ 25	2.96	101.25	"	" " " "
		+ 31.35	2.95	101.26		comes "5. Bricks up" on NW cor of house
Sta	2.					
		+ 19.7	2.82	101.39		6. Bricks up on NE cor of house

Fred Emerson Rodman
Rod readings on sand fill now in

Bm.	Sta	-S	+S	H.I.	Elev	Remarks
				104.21		
		+ 87.5	3.40		100.81	0.40 Low.
	1		3.30		100.91	0.30 Low
	+ 25	3.40			100.81	0.44 Low
	+ 31	3.40			100.81	0.45 "
	12.5 ft is	0.36				Low average
	25 "	"	0.37			"
	6 "	"	0.45			"

and we find the whole fill of 43.5 ft
bet Sta 0.87.5 and Sta 1. + 31 to be 2. feet
low narrow, on top along N. side

Bk 23. N. side

Walker Min July 8 - 1910

To find amount of sand put in the fill

From Sta 0. + 75 To Sta 0. 87.5 = 12.5 ft

The amount of sand required to make the fill is 28.32 yards but as it is not up to grade we dump it @ 17. yards.

When filled 23.32 yds.

Amount in 15 "

To put in 8.32 "

Sta 0. 75

To 0. 87.5

12.5 ft

To find amount of sand put in fill From Sta 0. 87.5 To Sta 1. + 25 = 37.5 ft

The amount of sand required to make the fill is 100. yards but as it is not up to grade being on an average of 0.4 ft low and 2 ft raised we calculate it as follows

a strip 2 ft wide as high at 2.82 ft. 37.5 ft long
 $\frac{1}{2} \times 5.64 \text{ ft} \times \text{End area } 37.5 \text{ ft long} = 211.5 \text{ cubic feet}$

a strip of fill 21 ft wide by 0.4 ft thick 37.5 ft long
 $= 262.5 \text{ cubic feet}$

$262.5 + 211.5 = 474 \text{ cubic feet} = 17.56 \text{ yds}$

When filled

100 yds

Amount in

82 "

To put in

18 "

Sta 87.5

To 1. + 25

37.5 ft

To find amount of sand now in fill from Sta 1 + 25

To Sta 1. + 31 = 6 ft. The amount of sand required to make fill is 23. yds as it is not up to grade being on an average of 0.5 ft low and 2 ft. low raised we calculate it as follows

a strip 2 ft wide as high at 3.95 ft. 6 ft long = 7.70 ft end area 6 ft long contains 46.20 Cub ft

a strip of fill 21 ft wide by 0.5 ft thick = 6 ft long contains 63 ft

$63 \text{ ft} + 46.20 \text{ ft} = 109.20 \text{ Cub ft} = 4 \text{ yds}$

When filled 23 yds

Amount in

19 "

To put in

4 "

Fred Emerson Nevis Minn lives in town.
Gillman

Mr Fred Emerson has put in

Sta 0. + 75 to Sta 0. + 87.5 = 12.5 ft	15 yds
" 0 + 87.5 " 1 + 25 = 37.5 "	82 "
" 1 + 25 " 1 + 31 = 6 ft	19 "
	<hr/> 116

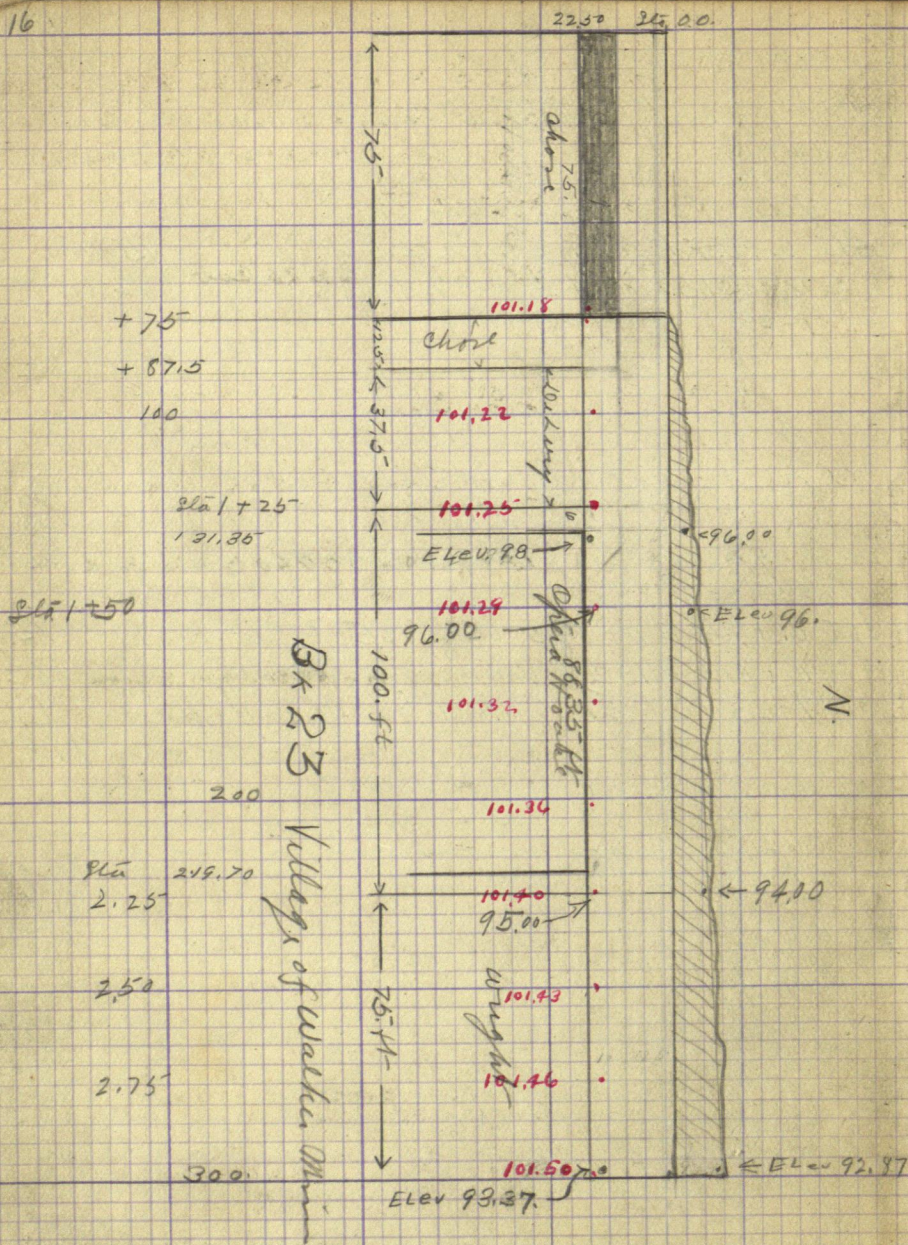
Walker Minn July 8-10

I find^m the fill from the end of the cement walk at the Chase hotel, East to the West end of the Opera House the following amount of sand:

Sta 0. + 75 to 0 + 87.5 - being 12.5 ft (Chase)	15 yds
" 0 + 87.5 " 1 - 25 being 37.5 " (Seelung)	82 "
" 1 - 25 to 1 - 31 " 6 ft Opera Hs gds	19 "
	<hr/> Total 116

J. H. Curcio
Engineer

Copy handed to Emerson and one to

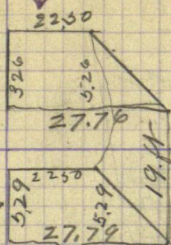


Continued from 18K. 23. N side

Page 10

17.

STA 131



$$22.50 + 27.76 = 50.26 \times \frac{1}{2} = 25.13$$

$$3.26 + 5.26 = 8.52 \times \frac{1}{2} = 4.26$$

$$25.13 \times 4.26 = 107.0538 \text{ ft End area}$$

$$22.50 + 27.79 = 50.29 \times \frac{1}{2} = 25.14$$

$$5.29 \text{ High}$$

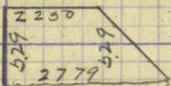
$$25.14 \times 5.29 = 133 \text{ end area}$$

$$107 + 133 = 240 \times \frac{1}{2} = 120 \text{ av}$$

$$120 \times 19 = 2280 \text{ Cub ft.}$$

$$2280 \text{ Cub ft} = 84 \text{ yards}$$

Sta 150 →



$$22.50 + 27.79 = 50.29 \times \frac{1}{2} = 25.14$$

$$5.29 \text{ High}$$

$$25.14 \times 5.29 = 133 \text{ ft End area}$$

$$22.50 + 29.90 = 52.40 \times \frac{1}{2} = 26.20$$

$$6.40 + 7.40 = 13.80 \times \frac{1}{2} = 6.90$$

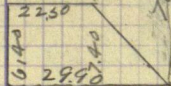
$$26.20 \times 6.90 = 180.78 \text{ End area}$$

$$133 + 181 = 157 \text{ av area}$$

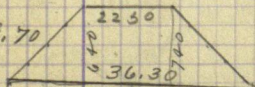
$$157 \times 70 = 10990 \text{ Cubic feet}$$

$$10990 \text{ ft} = 407 \text{ yards}$$

Sta 219.70 →



STA 219.70



$$22.50 + 36.30 = 58.80 \times \frac{1}{2} = 29.40$$

$$6.40 + 7.40 = 13.80 \times \frac{1}{2} = 6.90$$

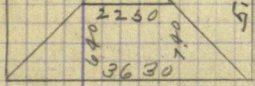
$$29.40 \times 6.90 = 203 \text{ FT end AREA}$$

$$\text{Av. area End area } 203$$

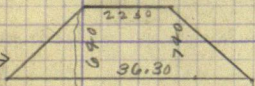
$$203 \text{ av} \times 5 \text{ ft long} = 1015 \text{ Cub ft}$$

$$1015 \text{ Ft} = 38 \text{ ydr}$$

22.5



2.25 →

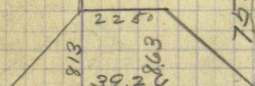


$$22.50 + 36.30 = 58.80 \times \frac{1}{2} = 29.40$$

$$6.40 + 7.40 = 13.80 \times \frac{1}{2} = 6.90$$

$$29.40 \times 6.90 = 203 \text{ End area}$$

3.00



$$22.50 + 39.26 = 61.76 \times \frac{1}{2} = 30.88$$

$$8.13 + 8.63 = 16.76 \times \frac{1}{2} = 8.38$$

$$30.88 \times 8.38 = 259 \text{ End area}$$

$$203 + 259 = 462 \times \frac{1}{2} = 231 \text{ Average}$$

$$231 \times 75 = 17325 \text{ cu ft.}$$

$$17325 \text{ ft} = 642 \text{ yds}$$

End slope contains $259 \times 4.31 = 1116 \text{ Cub ft}$
 $1116 \text{ cubic ft} = 41 \text{ yards}$

Per page 10.

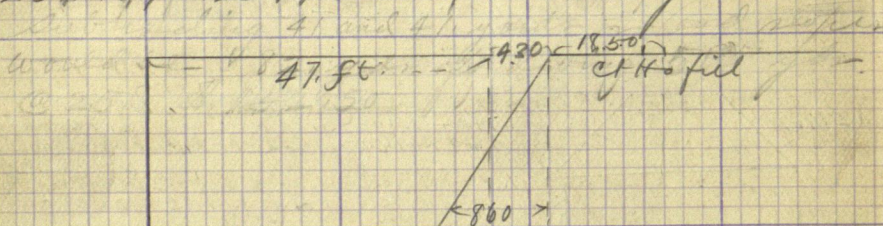
Over

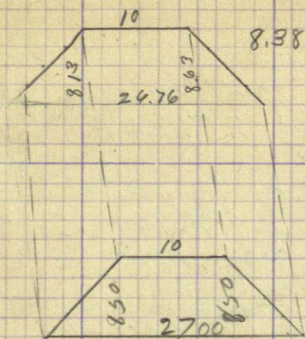
18.

Best Chaul Hor	12 1/2 ft (23 yds)	20 yds
Don't Dick my hor	37 1/2 ft	100 "
Opera House hor	6 ft 23 yds	
" " "	19 " 84 "	100 552 "
" " "	70 " 407 "	
" " "	5 " 38 "	
El Wright	75 ft 642 "	683
End Slope 1.5:1	41 "	
Total		1358

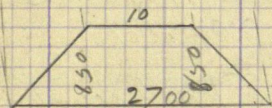
Across 5th st to side Min Ave Bet Bks
22 and 23.

End Area Weekend 259 }
" " Fork " 275 } 267 - average
267 + 47 = 12549 cubic ft = 465 yds





8.38×18.38 end area 154. ft



8.50×18.50 end area 157.

155.50 average area by 47 long =
7308. cubic feet = 271 yds

copy

Walker Minn July 12 1910

The sidewalk fill across & along
the south side of Minn Ave requires
271 cubic yards for a 10. foot walk x
465 " " " " 22.5 " "

copy

J. McCato
Engineer

The 8 ft of fill next E. of opera Hg grounds
put in by the Ashley Plw
end area 20.3. ft
8 ft long 60 yds
8.5 " 64. " " "
9. ft long 68.

Walker July 28-1910

Following is the condition of things found where James Baldwin was shot and killed on July 25. about 7-30 P.M. Aug 1910.

1. a white canvas tent ^{NBS} 24 x 16. ^{EW} 5 foot wall 11. foot high in center. Stretched over a 2 x 4 frame, 3 sets of rafters. The rafters in the North & S. end are supported by 5 upright 2 x 4 posts. 2 x 4 plates running along each side N & S. supported by 8 2 x 4 posts 5 ft long along East and West sides of tent.

Floor made of 5 1/2 inch flooring. The NE Corner covered by a blue & white rug 9. feet wide East and West by 11. 80 feet long North and South. Fits up into NE cor of the tent except where the 2 x 4 uprights hold it away from the wall 4. inches along the N x E sides.

A board wall 2 feet high from the floor runs N & S along the E & W sides of the tent. a wall 16 inches high runs E & W along the N & S ends of the tent.

A plain door 6. 60 ft long by 2. 65 ft wide, made of 7/8 inch dry pine boards set across with the ridge pole into the tent and opens out of the West end near the SW corner.

The west end of the ridge pole rests on a 2 x 4. upright. against which the door shuts into a latch catch.

The door is hinged on the East edge and turns in. 4 sets of hinges being screwed to a 2x4 upright.

A half inch dry pine board 6 inches wide to 5 feet long is nailed with its lip edge 3.10 feet above the floor with the west end of the 5 foot board nailed onto the upright upon which the door is hinged and the East end nailed to the corner post of the tent at the SE corner.

This 5 foot board acts as a head board for a small cot bed, setting N x S. at the SE Cor. of the tent.

A freshly made bullet hole is made in this board at a point 3 feet above the floor and 12 inches inches East of the inside edge of the door casing.

The above bullet hole was made by a bullet traveling almost North.

The bullet in question penetrated the canvas wall of the tent 4 inches S of the board, thence thru the board, ranging upward, piercing the thin door which has been open, at a point 26⁵⁰ inches from the hinge edge of the door and coming out 27³/₄ inches from the hinge edge, 3.30 feet above the floor and 2.08 feet North of the 5 foot board forming the head board for the 29¹/₂ inch spring cot.

25 inches

22

3.

the bullet ranged North across the
tent end. struck the edge of a 2x4
post upright at a point 6.30 ft above
the floor and 4.50 feet west of NE cor-
ner of tent at a point 2 inches above the
top of a screen window 3.90 ft long
by 2 1/2 ft wide

Another bullet ranged North thro the
tent going thro the tent at a point 22 1/2
inches above the floor and crunched
west of the inside edge of the door casing
going thro both sides of a wood box
15 inches wide entering 22 1/2 and coming
out 24 inches above the floor
ranging across the tent and going
out thro the canvas 27 1/2 inches
above the floor and 4 feet from the NW
corner of the tent

A 3 1/2 foot iron bed set E + W in the
N end of the tent under a screen window
in the N end 2 x 2 ft even at the top
with the other window

A gun rack containing the following guns
counting from the left down

- 22 Cal. Marlin repeater rifle
- 38-40 1873 model Winchester rifle
- 12 Gauge single barrel Harrington & Rich-
ardson shotgun

30-30 Corbin Winchester 20 inch barrel
shotgun but 38 inches long overall.

10 Ga lever action Winchester shotgun.

An upright steel heater set up to and
just SW of the true center of the tent
flame pipe run south out of the South end

(1.80 ft)

30

of the tent. a steel chalo range 4 ft 2 inches
by 2 ft 4 inches on the top with a
hanging closet 3 ft 1 inch by
2 ft 5 inches total height 4 ft 9 inches
set with it 300 cm. 1 1/2 ft N on 2 1/2 ft
west of the upright upon which the door
catches.

Gun rack is on two 2x4-5 ft up
rights on the East side of the tent
first upright 14 ft and 2nd upright
16 ft N of S E cor of tent.

Contents consists of desk cupboard on
N side 2 trunks on N side

1 Tool Chest under gun rack small
table between cot and gun rack.

2 picture scales

Most of this measured with a yard stick
by myself. Richard M. French and
myself took measurements of the
tent with a 300 foot Chicago steel
tape. We also measured the holes
in the screen door.

We find 2 freshly made bullet holes
in the screen having apparently
been made by some Vorpel standing
inside the tent and shooting Westward.

With our faces toward the West and
the screen door in place we begin at
the lower left hand corner of the
door and measure up and to the right.
One bullet has went thro 3.79 ft up
and 0.85 ft to the right of the hinge side
and another 3.60 ft up and 0.57 ft to right
of hinge side.

the screen door is hinged on the East side of the door casing and swings out. It is a continuous piece of screen nailed over a frame 23 or 15 from a 4 panel door. Entire length

6.58 ft. width overall 2.53 ft.

When facing from the inside of the tent towards the west and the screen door in place the hinges are in the upper left hand screen panel at 3.77 feet between the screw in the center of each set of hinges.

In order to identify the door I tain down a piece of cloth cord at the top of the door panel with

"John W. Ours"

July 28 1910

Wood Box 3.30 high
" 2.50 high
1.25 thick

Range 2.50 high

Closet & stove 5 ft high

Tent has fly

Door swung back 19 inches and a straight line with the lines of the cracks in the floor

On July 13 1898 served two year
Frank H. Bordwell Corporal

At a point 9 feet North of the wood-box the ball evidently came in contact with the lower part of a cast iron of the lining of the heating stove which projects $1\frac{1}{2}$ inches out from the sides and 2 ft $6\frac{1}{2}$ inches up

Be. Lupton

25

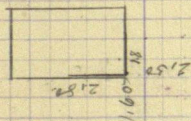
Shot about 7.30 p.m. July 25 1910

3.00 p.m. July 25 1910

6.00 p.m. July 25 1910

Tent 16 x 4

N x N



26

Walker July 28-1910

Following are conditions found where James Bordwell
was shot and killed about 730 PM on July 25 1910

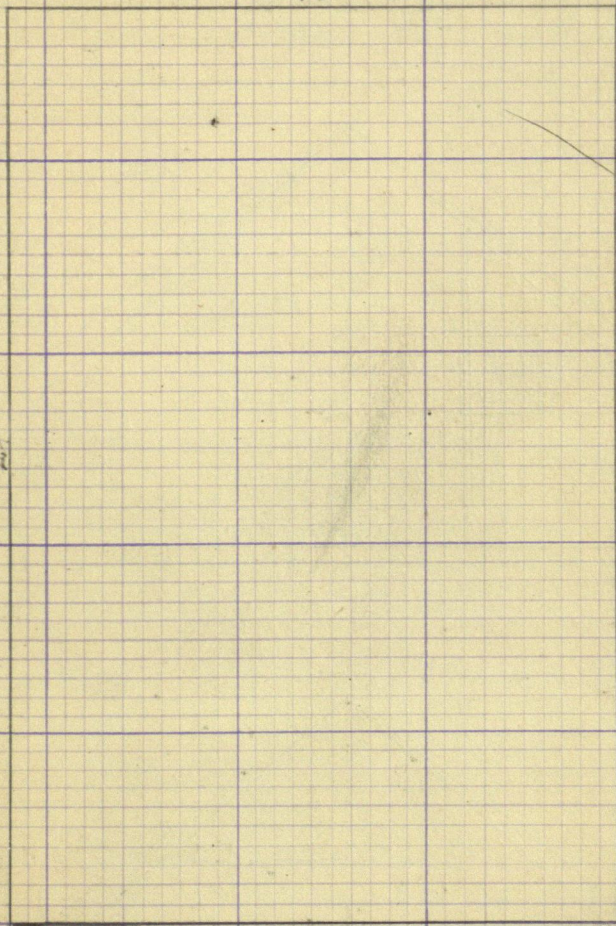
Tent 16 X 24 5 foot wall 11 ft high

On E side of tent are 2 2x4 posts 5 ft tall

3.

N.

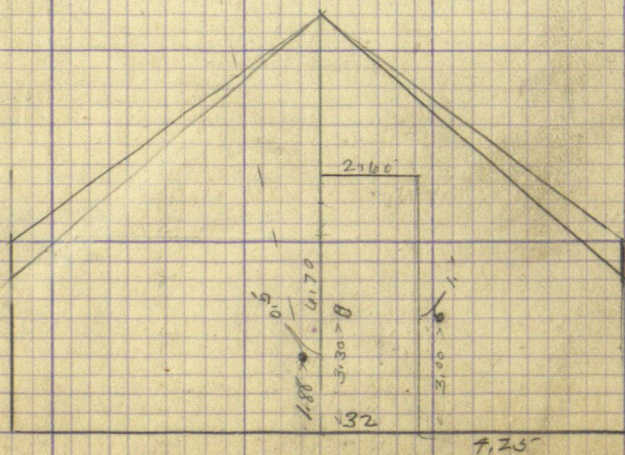
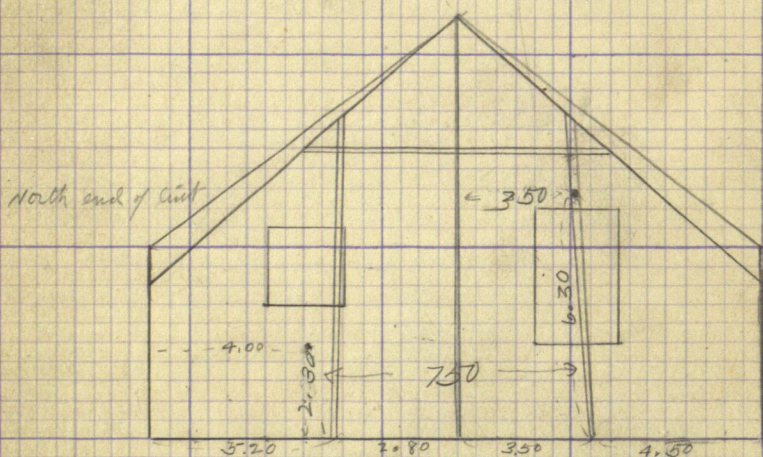
16



Tent set N 12° E @ 9° May Van as measured
 Porch begins @ West edge of door and is 4 x 4.

Some loose boards extend the porch clear across
 front of hut & provide

Roofing covering begins at top of west edge
 of door and is 12 x 12 in & it hanging
 12 E from end of hut.



Leveling

1
B.M. Elev assumed @ 100.00 being nail driven
in root of birch Elm 71. feet southerly
from the SW cor and in line with the West
side of the lot.

0+S	8.16	=	108.16 H.I.
1-S	8.80	=	99.36 Elev near root of Elm B.M.
2-S	8.50	=	99.46 " 25 ft N " "
3-S	6.10	=	102 " 50 " " "
4-S	5.30	=	102.86 " 60 " " "
5-S	4.60	=	103.56 " 70 " " and @ SW cor of lot

Then running South in line with E side

at lot		
6-S	1.06	at SE cor of lot Elev 107.00
7-S	5.06	20 ft S of lot 103.10
8-S	7.60	45 " S " " 100.50
9-S	8.16	70 " " " and 100.00

-S	5.36	Elev 102.80	Then
-S	6.16	" 102	70 ft S & 35 ft E of SE cor of lot
-S	4.70	"	in line 35 ft E & 50 ft S of lot
			25 ft S & 35 E of lot

-S	4.20	Elev	Then
-	0.00		50 ft S of B.M.
-	0.00		70 " S of B.M.
-	0.00		70 " S & 50 ft E of B.M.

-S	1.30	=	106.86 Elev on porch step level with the floor
----	------	---	------------------------------------------------

NE Cor of lint 10 inches low

NW " " " " " " with SE cor

From SW Cor of lint 30 ft to road
" " " " 2 ft W " "

Some walls

Hole in lint 3 ft up 13 inches East

~~First hole in screen 3 ft 8 1/2 inches~~~~6 3/4 inches West~~~~Another hole is 3 ft 10 3/4 inches up, and
10 1/4 inches West measuring from bottom
of porch floor, using door jamb as
base~~

From head board to door is 23 inches +

This door is 2 inches -

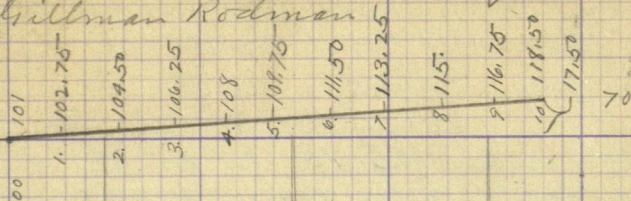
Entire from hinge edge 26 inches +

comes out " " 27 3/4 " +

Door opens about 14 inches

W. Side Bk 24. Walker Minn Aug 12, 1910

A N Hillman Rodman



To run levels of west side of C.H. Co grounds Bk 24. Walker distance 280 feet measured in 28 foot stations with a 14 foot level road Had no chain 1.75 feet raise in every 28 feet

B.M. Sta	+ 3	HI	- S	ELEV	
1	11.80	111.80		100.000	Being to top of the stone found which at the NE cor of Opera Ho
0			10.10	101.	
1			9.05	102.75	
2			7.30	104.50	
3			5.55	106.25	
4			3.80	108.00	
5			2.05	109.75	
6			0.30	111.50	
			0.11.	111.69	TR spike in telephone pole
7	10.39	122.08	8.83	113.25	
8			7.08	115.	
9			5.33	116.75	
10			3.58		

8. feet near Opera Ho 60 gas
 8 1/2 " " " 64 "
 9. " " " 68 "

B.M. 100 being the ground @ bottom of 6 inch tile at junction of sewer pipe under sile of Court House at Walker Minn July 26-10

$$+S 6.55 = 106.55 \text{ H I}$$

-S 0.85 Elev 105.70 T.P. on one of the middle sile of the Basement stairs

$$+S 5.00 = 110.70 \text{ H I}$$

-S 5.34 on SE cor of port hole curb back of Ct Ho

$$-S 4.25 \text{ T.P. Elev } 106.45$$

$$+S 2.14 = 108.59 \text{ H I}$$

-S 11.41 Elev 97.18 being bottom of 6 inch sewer pipe 1 foot SW of Cesspool and 96 feet NE of connection of 4 inch tile with main 6 inch sewer

Drop 2.82 ft in 96 ft

Sta 00.	Elev	100.00
+ 20	"	99.41
+ 40	"	98.82
+ 60	"	98.23
+ 80	"	97.64
+ 96	"	97.18

Diff 2.82 ft drop

To set grade stakes for bottom of sewer pipe
 H I 108.59 @ 20 ft -S 9.18 Elev 99.41 above
 stake @ 40 ft -S 9.77 Elev 98.82

B 24 Walker Min Aug 17-1910
1/2 cross section

BM. Sta + S H I - S Elev

1

100.00 Bang 16 ft stone foundation
under open house

10.75 110.75

12.75
10.50
9.60
8.85
8.30
7.50

10.60
9.90
9.10
8.00
7.30
6.85
7.00

7.80
7.10
6.60
4.50
3.60
4.30
6.30

5.10
5.00
3.80
3.00

2.64
2.75

at 14

Stone foundation at at the
bottom of Reservoir at 14

G

H

I

K

L

M

1

12

13

24

25

F

2

11

14

23

26

E

3

10

15

22

17

D

4

9

16

21

28

C

5

8

17

20

29

B

6

7

18

19

30

A

X

X

W

V

31

S

32

R

33

Q

34

1

P

35

O

36

N

To set grade for Peet Trosseth's house
Trosseth Rodman K+E Transit

B.M.

26

1. +S HI -S Elev

6.06 106.06

306. 103.00

Being ¹⁰⁰ top of stone foundation of Opera Ho at NE cor.
on 60 d. spike drove in a
tel pole 140 ft SE of
Opera Ho for B.M.

Thence S. 167 feet to a 60 d. spike drove in
another tel pole Read rod on B.M. No 2 in tel pole
Elev 103.00 +S 6.88 = 109.88 HI

-S 0.94 = 108.94 T.P.

+S 6.28 = 115.22 HI

-S 2.22 Elev 113.00 being a 60 d. spike in
E+W sides of a tel pole 167 feet S of B.M. 2.

Thence SW 123 ft to B.M. No 4 being a 60 d
spike in another tel pole.

B.M. No 3 Elev 113.00 +S 7.14 = 120.14 HI

-S 0.14 Elev 120.00

Thence west 108 feet to another

tel pole B.M. 120.000 +S 4.17 = 124.17 HI

-S 4.17 Elev 120.000 being a 60 d spike
drove in a telephone pole 20 feet SE of Peet
Trosseth's house being B.M. No 5.

Leveling

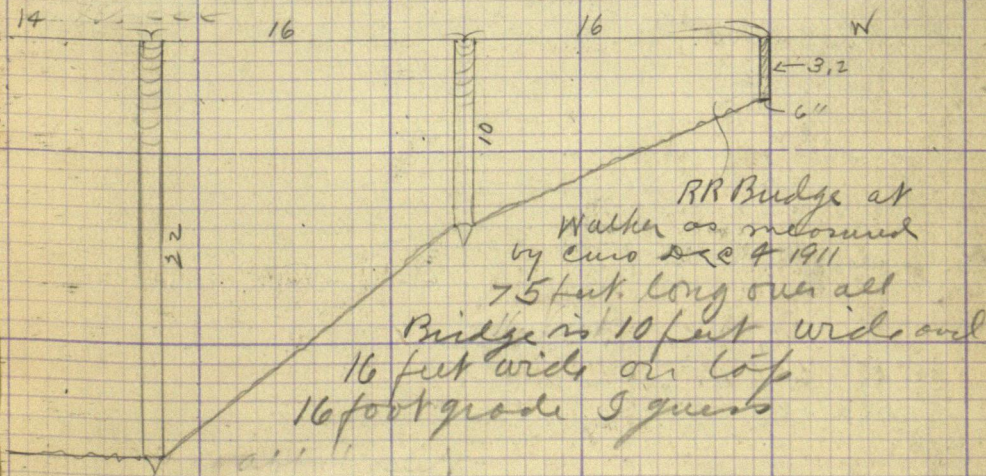
Todd. Rod

Begin @ NW side of Sandburn Lake run N 20° W
thru Cranberry marsh

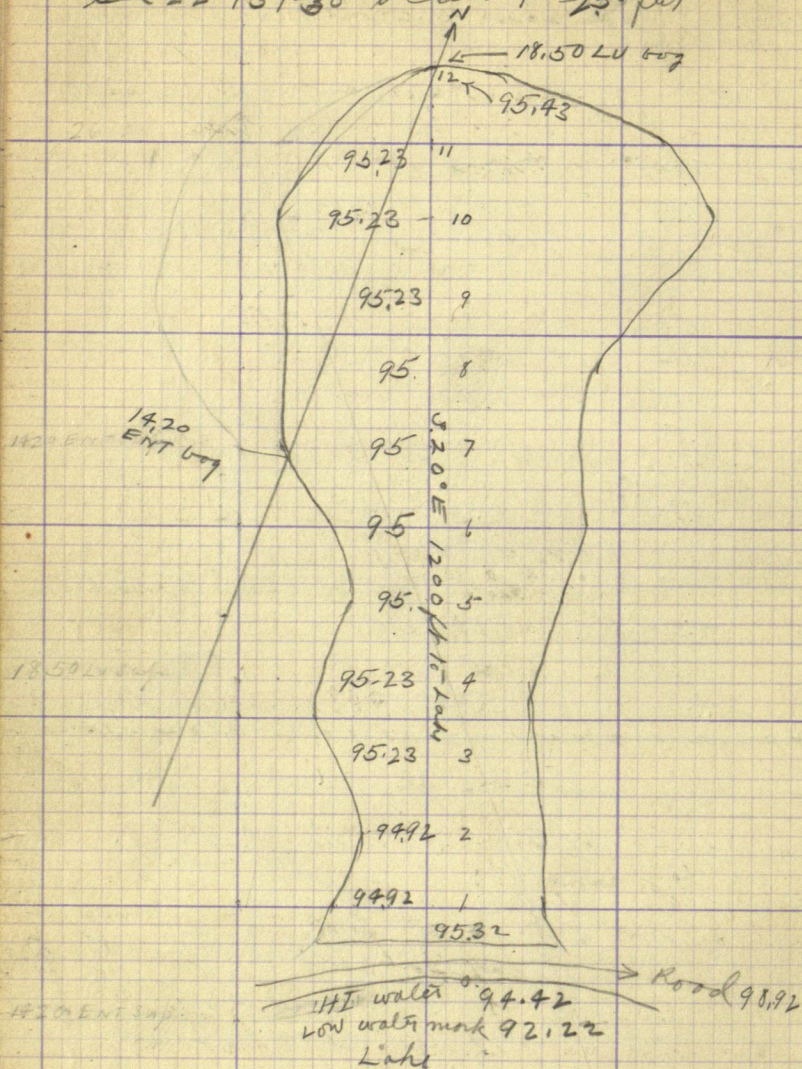
B.M. N#1 (Elev 100. on 3 in Pafler

assumed

Sta	+ 3	- 3	H.I. - ELEV	
	2.42		102.42	
0.		10.20	92.22	on ice Low water
+20		3.50	98.92	on Beaver Dam
+25		4.50	97.92	Road Center
0		8.00	94.42	H.I. Water Mark
+35		7.10	95.32	Edge of meadow
1.		7.50	94.92	
2		5.44	96.98	T.P.
	27.5		99.73	H.I.
3		4.50	95.23	
4		4.50	95.23	
5		4.75	95.00	
6		4.90	94.83	
7		4.90	94.83	
8		4.90	94.83	
9		4.50	95.23	
10		4.50	95.23	
11		4.30	95.43	



Sec 22-139-30 Seal 1" = 250 ft



drop 1 ft to HI water mark

" 3.20. " LOW " "

Cass Lake. Feb 2nd 1911.

Harry Todd and I come from Walker to Cass Lake on PM train to make survey of Cass Lake Commercial Clubs land and a piece of land owned by H H Martin which is going to be sold to Murry Hume of Cass Lake.

Following is a description of Commercial Club land. Warranted deed

Nina F Martin and Herbert H Martin her husband -- Consideration \$1. to the Cass Lake Commercial Club Described Viz

That part of Groat Lot No 3. Sec 10-145-31
 Be it remembered that where S line of Lot 3. intersects shore of Cass Lake at established low water mark, thence westerly along said South line of Lot 3. 685 ft to a point, thence at an undetermined angle in a straight line westerly & north, 427 ft to a point that would intersect a line 348 feet in length running in a direction southerly & west from the meander line of the said shore of Cass Lake at the established low water mark. Running thence from the point so last established in a straight line 348 feet in a direction northerly & East and thence said blazed line to the meander line of Cass Lake at the established low water mark. Running thence along said meander line of said Cass Lake at established low water mark to the place of beginning.

also right of way over a strip of land 33 ft wide along S. side of Lot 3. and NE 1/4 of SW 1/4 Sec 10-145-31. Said 33 foot strip extends from the westerly line of Groat hereabove granted and along the southerly line of the tract herein mentioned a distance of 1006 ft more or less to the intersection of the existing road. Way now on said premises subject to following conditions

Witness

M H Bowditch
 Mand Gillsbury

H N Harding

Chas A Graham

as to H H Martin

as to Nina F Martin

Nina F Martin Seal

Herbert H Martin Seal

42

Can Lake: The record John Asher and Confield gives of the Co road thro sec 10 seems to follow.

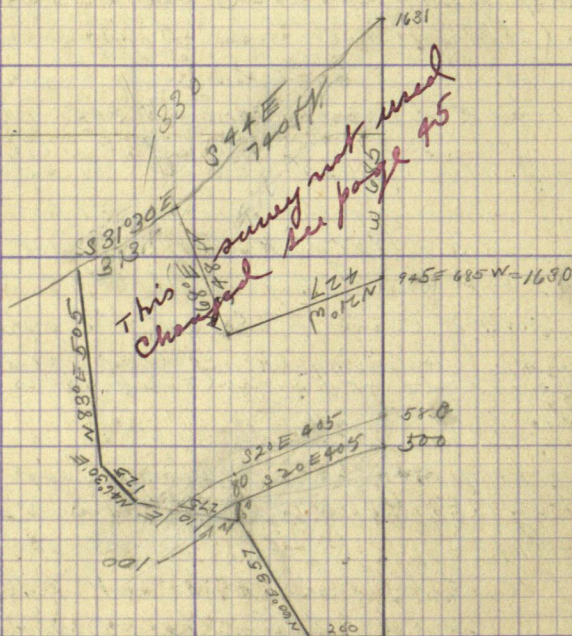
Reg @ SW Cor 10-145-31 run E along sec line 12 chains $9^{\circ}10'N$ Then $N 36^{\circ}E$ 36 chs 32 LKS $N 31^{\circ}E$ 575 LKS then $N 51^{\circ}E$ 9 chains but on putting the compass on it does not run there now but is probably built where the surveyor put it.

Given
Feb 3rd 11

Lot 3-Sec 10-145-31

43.560 sq ft 1.000
John Van Hare

Note 1 - This plat not used



Total 17.90 acres

Commercial Club 586 acres

Top of hill and Road = 2.83 acres = 0.66 of road = 2.17

Cass Lake Feb 3rd 1911

Todd and I move to Endion Hotel for dinner

PM. Murry Hume and CM Taylor walk out to the lake with us

Todd & I ch Beg @ SW Cor of Lot 3- Sec 10-145-31

Run East: at 176.7 NW Cor of Robertson's fence 300 pin 400 pin

524. NE Cor of Robertson's fence 20 ft E of brow of the hill

584 foot of hill enter meadow 824 pin 946

intersect SW Cor Commercial Club's stake on land

being about 685 feet west of the lake shore

This measurement is within 2 feet of correct

Then Beg @ SW Cor of Gout lot No 3-10-145-31

run North 200 feet to the center of the C road

thence N 60° E along road center 357 feet at which point it is 50 feet E. to brink of hill and 150 ft 15 foot of hill East. but we run

N 10° E 275 feet to foot of hill then N 46° 30' E 125 feet then N 83° E 505 ft to lake shore

Wed Mar 8th 1911.

All day at Walker on maps LV Walker 6 PM on Cass Lake 7 PM. to set corners for Commercial Club and H H Martin and Murry Hume Over night at Endion Hotel

Thursday Mar 9-11

The description of the triangular piece of ground lying NE of the County road is as follows nearly:

Beg at SW Cor Gout Lot No 3 Sec 10 145-31
 Thence North along W. bdy 200 feet to Cen of C Road
 Thence in road center N 60° E 357 ft
 " N 10° E 275 feet. Thence N 46° 30' E 125 ft
 " N 83° E 505 ft to lake shore
 " S 30° E 416 feet along lake shore to NE Cor of Commercial Club land

our

This survey, Chapman

44)

Thence S48°E following lake shore 645 feet to the SE Cor of Commercial Club land. Then West along the S boundary of Govt Lot 3. - 1630 feet to the place of beginning.

Containing in all 18 acres more or less. Deducting a 33 foot strip from the South side and a 33 foot strip on North side for road purposes. would be 1630ft plus 1262ft = 2892 feet of road 33 ft wide = 95436 sq ft = 2.19 acres about. Deducting 2.19 from 18.00 leaves 15.81 acres.

Total acreage road and all 18.00 acres. Total acreage road & all Commercial Club land 4.70 leaving 13.30 acres.

From 13.30 acres deduct 1945 and 1262 = 2207. A strip of land 2207 ft long by 33 ft wide = 1.44 acres to be deducted leaving 11.86 acres.

Road acreage N60°E 357 =	0.27 acres
N10°E 275 =	0.21
N46°30'E 125 =	0.09
N83°E 505 =	0.38
	0.95 N. side
E of R 500 =	0.38
" 80 =	0.06
" 365 =	0.28
" 685 =	0.52
	1.24 S. side

Land on top is Beg at SW Cor Govt Lot 3 - Sec 10 - 145 - 31

Beg @ SW Cor N200 - N60°E 357. - N50 - S20°E 405 ft.

- W 500. to place of beginning contains 3.10 Acres
Deducting 0.38 for South road leaves 2.72
" 0.27 " North " " 2.45 but this will not be deducted

The sidehill is 80 ft wide by 405 long contains 0.70 Acres
Minus Road 0.06 = 0.64

Survey not used changed

Walker Minn Jan 31st 1911

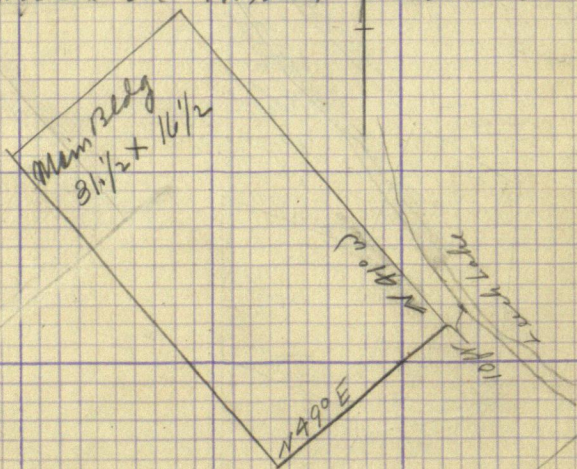
Harry Todd and I get John Simpf & team in P.M. and we drive to the place where Harry McCabe was shot and killed on Jan 1911

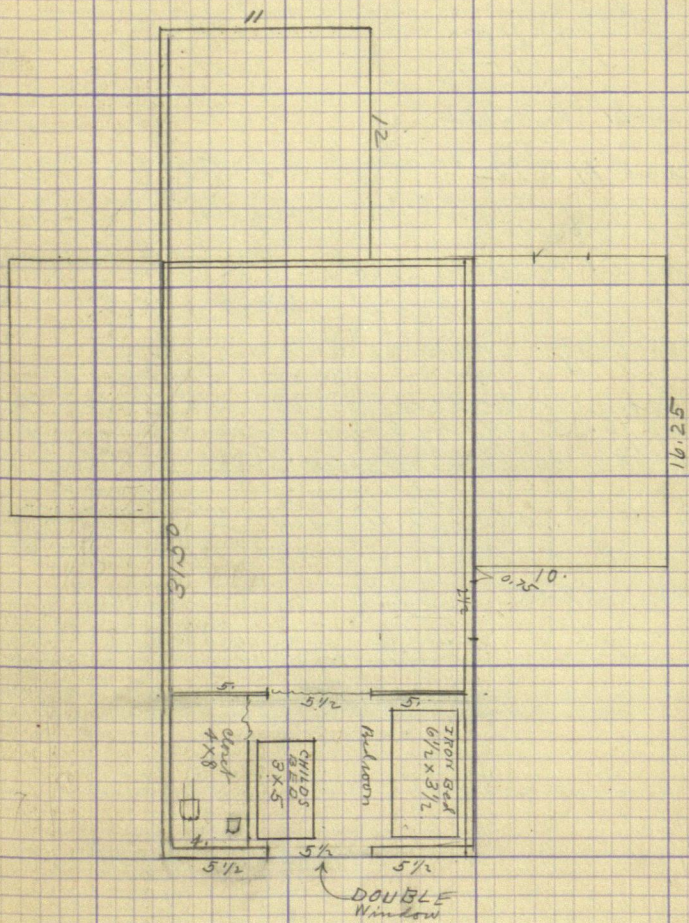
I have the key to the door, it was given to me by Sheriff Leckery. Simpf goes back to Walker and will drive back and get us in 2 1/2 hours

Our equipment consists of a K & E Transit and a 300 foot Chicago steel tape also a new 8 foot flag pole

Setting the transit up on the ice in Leech Lake 150 feet from the house we assume the meridian at 9° magnetic var and by working the transit in line with the South end of the house we find its position. Sighting telescope along the South end we find it bears S 49° W and N 49° E the short way and the long way it stands N 41° W + S 41° E

The SEC. of Bldg stands 10 ft N from brink of lake
Screen porch on W. side is 13 1/2 by 8 ft





Jan 31-1911.

Harry J. Todd, assisting. We find the house on Morris point where Harry M^c Cabe met his death or follows

Frame house $31\frac{1}{2} \times 16\frac{1}{2}$ outside
 30×16 inside 8 foot walls.

4. rooms:

1. Closet 4×8 feet
2. Bed room $8 \times 11\frac{1}{2}$
3. Parlor $11 \times 15\frac{1}{2}$
4. Kitchen $11 \times 15\frac{1}{2}$

Ware house 11×12 extends the building 12 feet making the total length $43\frac{1}{2}$ feet

Screen porch on west side $8 \times 13\frac{1}{2}$ partly screened in on South + West sides.
 open door-way (no door) 2.30 wide

East porch is screened all around and is 10×16.25 . Only one screen door in front 2.70 ft (2 ft 8 in) wide opens out.

High bank of lake is 10 feet E. of S.E. corner of house. edge of lake is probably 14 feet from same corner of the house

Oak water starts 3 west wall $3\frac{1}{2}$ from S wall

Contents

Clorit 4x8. Curtain 2 1/2 wide cheap rocker 1 1/4 x 1 1/4
High chair 1x1. Some rugs NO windows

Bedroom 8x11 1/2 Double window 5 1/2 place for curtain
opening into parlor 5 1/2 wide and a 2 1/2 curtain opening into
closet. NO DOORS. Childs bed 3x5. Iron bed 3 1/2 x 6 1/2

Parlor 11x15 1/2. 2 Windows. 1 DOOR opening in. Ordinary
2 1/2 panel 1. Curtain way 5 1/2 wide NO curtain.
1. Heating stove "Oak" Base of stove 2 1/2 ft SW Body of stove 16 inch
diam 3 1/2 ft from SE wall and 3 ft from SW wall
16 in of stove Tall shut iron boiler

Book Case 1x2 1/2 x 4 1/2 Ht sets in West corner

Piano flat top 3.30 x 6.30 old style sets North Cor

Couch 6x 2 1/2 sets in East cor

Stand 1 1/2 x 1 1/2 at Head of Couch

Dresser flat top 1 x 2 1/2 x 2 1/2 sets in curtain way at
west side.

Kitchen

Kitchen 11x15 1/2 4. door one small window
2.25 x 2.25 small 1. light 1. rock

Cook stove 1.60 x 300 ft

Heater Cor iron 1 x 23 sets N + S. almost

Chimney 12x16 inches in S. corner

2 chairs 1 rocker

Tables. 1 Round table 3 1/2 x 3 1/2 two drop leaves
1 Square table 2 x 4 ft

Sewing machine under

Cupboard almost closes the on the lake side
1 x 3.20 6 ft tall against door

Jan 31. st 1911

Link between

✓ Cook stove and Heater about 3ft 8 inches

✓ Cost Heater and Parlor door 6½

✓ Cook stove and knob of parlor door 4½

Piano 1ft 3 in to right of door

✓ " to door at knob 4 feet

✓ " to corner near knob to apron 1 foot from

Cor of piano would be 4½ feet

✓ Furthest corner of room would be 14ft ÷

✓ Cost Heater to wall to door 3ft 8 in at hinge and

5 feet at knob to nearest point of little Heater

✓ Round table to Heater 1ft 10 inches

✓ " " x Square table is 1 foot 2 inches

✓ Cook stove to wall 2ft 2 inches

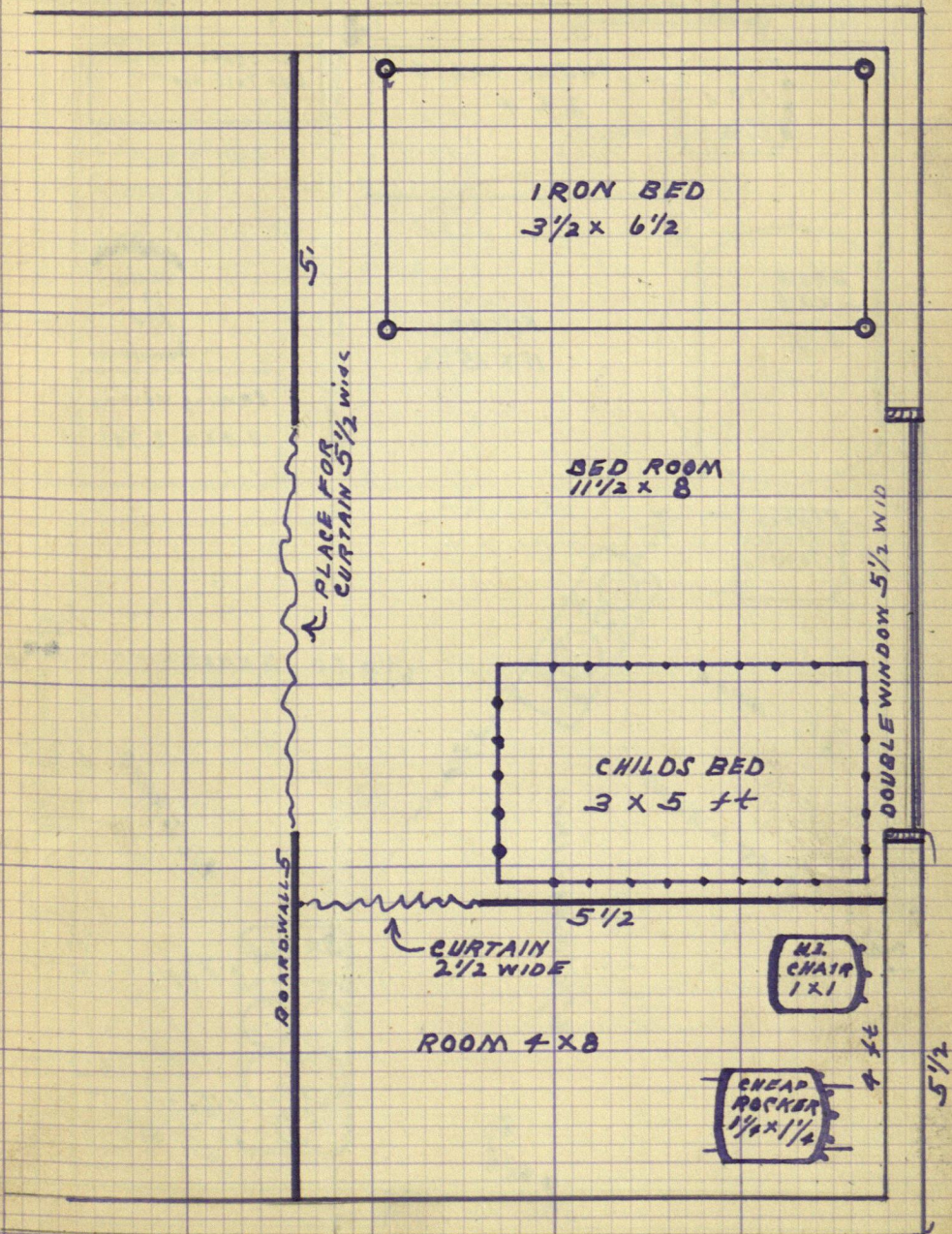
✓ " " w " inches

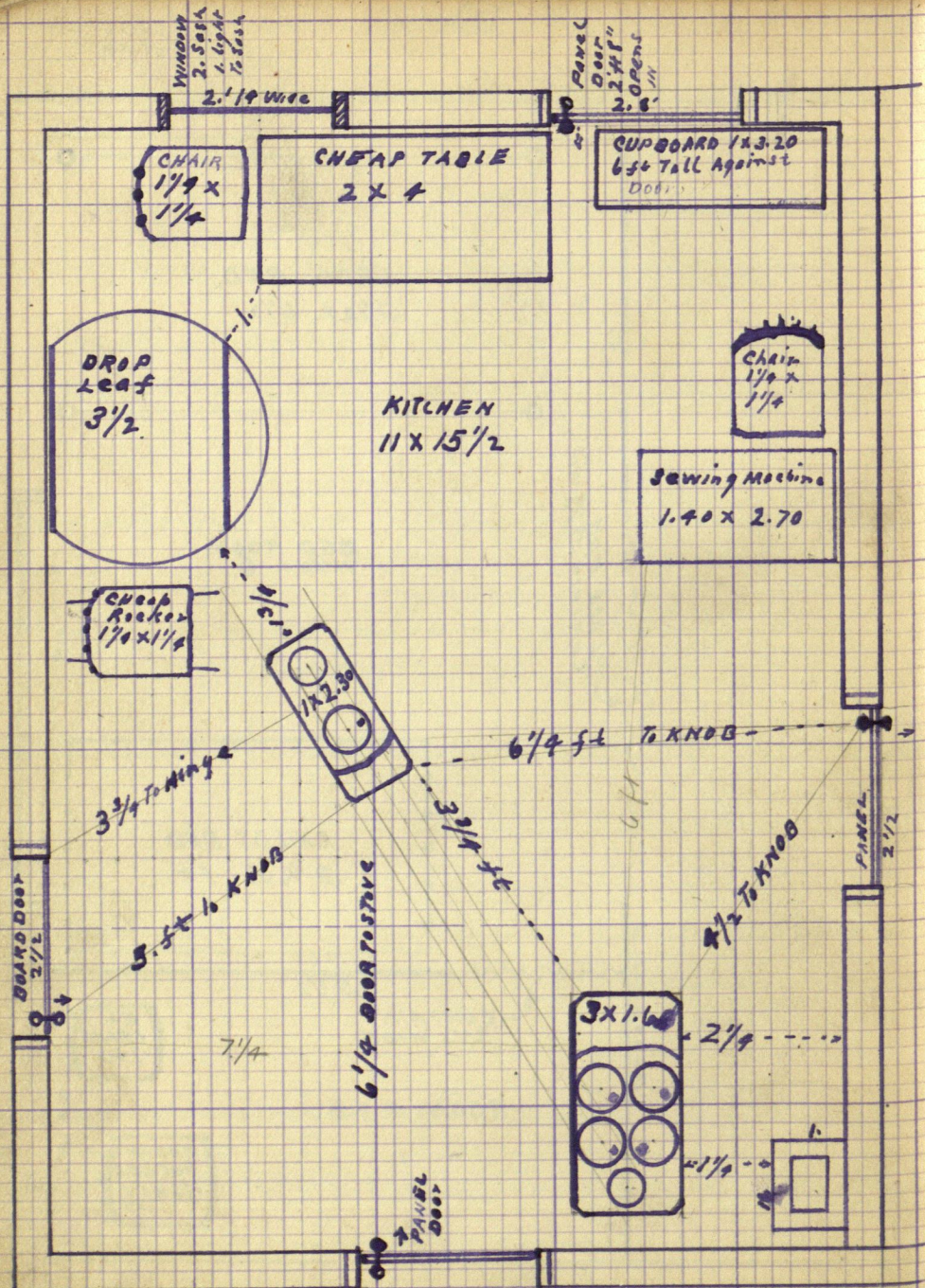
✓ " " Chimney 1ft 2 inches

Oak heater to door knob 8½ feet Cen of stove

Cost Heater to Sewing machine 3ft 4 in

(1)





FLAT TOP
PIANO
3.30 x 6.30

COUCH 6 x 2 1/2

STAND
1 1/2 x 1 1/2

PARLOR
11 x 15 1/2

WASHSTAND
1 x 2 1/2 x 2 1/2



- 2 1/2 -

2 1/2
Window

2 1/2 window

BOARD WALL 5

PLACE FOR CURTAIN
5 1/4 WIDE

BOARD WALL 5

2 1/2 x 2 1/2
2 1/2 x 2 1/2
2 1/2 x 2 1/2
2 1/2 x 2 1/2

- 2 -

2 1/2
PANEL

Knob To cen of stove 8 1/2

Wall No 11 x 12 5 ft wall
 Outer Port 31 1/2 x 16 1/2 outside
 West porch 8 x 13 1/2
 E porch 16 1/4 x 10.

Sta 0.	Area	66.56
" 1	"	310.
" 2	"	1078.
" 3	"	1078
" 4	"	357
" 5	"	74.37

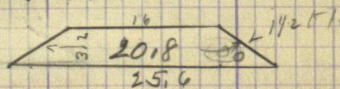
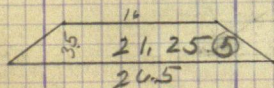
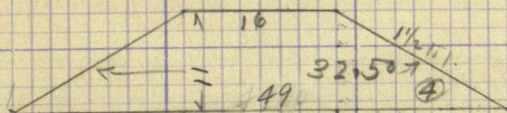
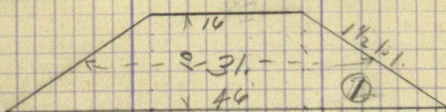
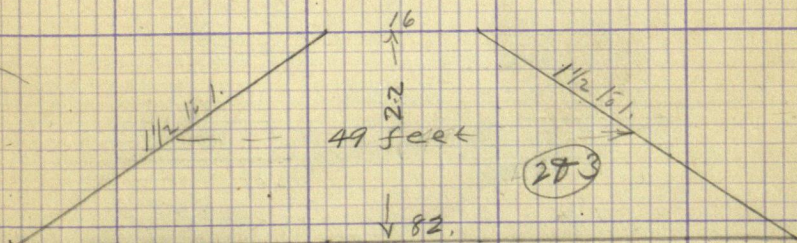
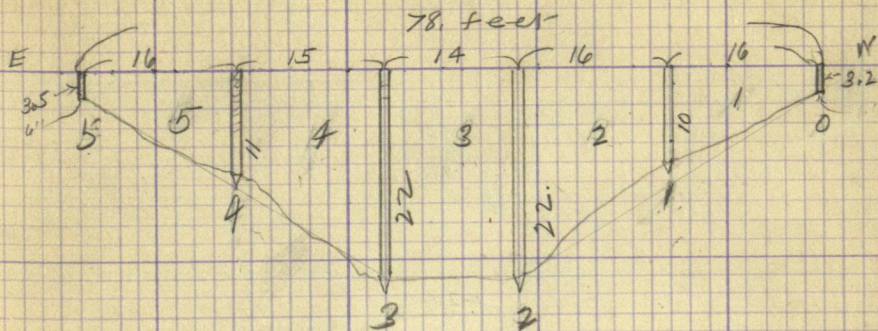
Sec 1	Contains	66.56 x 310 = 188.28 x 16 =	3012.48	Sq ft
" 2	"	310 x 1078 = 694 x 16 =	11104.00	"
" 3	"	1078 x 1078 = 1078 x 14 =	15092.00	"
" 4	"	1078 x 357 = 717.50 x 15	10762.50	
" 5	"	357 x 74.37 = 215.68 x 16	3450.88	

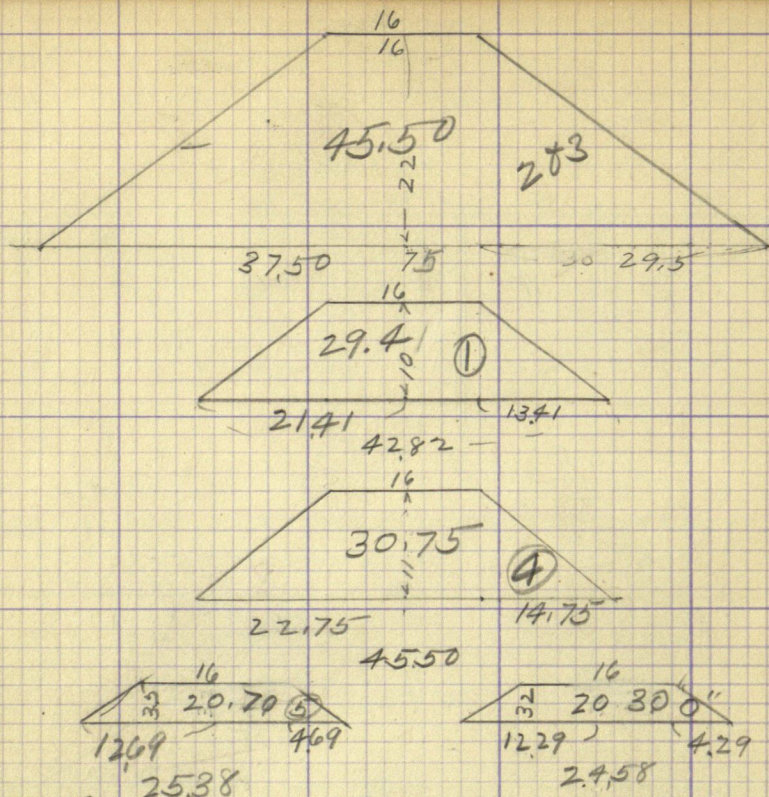
43 421 86 Sq ft

43.421.86 Sq ft = 1608.22 Sq yds.

Walker RR Bridge
 Showing dirt removed under
 bridge old fill figured
 16 foot road bed 1 1/2 to 1. slope
 = 1608 yards
 John W. Curs
 Dec 4 1911

Warden Hill Dec 4 1911





- 0 65
- 1 294
- 2 1001
- 3 1001
- 4 338
- 5 72

Sec 1 $65 \times 294 = 179.5 \times 16 = 2822$

" 2 $294 \times 1001 = 647.5 \times 16 = 10360$

" 3 $1001 \times 1001 = 10001.4 = 14014$

" 4 $1001 \times 338 = 669.5 \times 16 = 10042.5$

" 5 $338 \times 72 = 205 \times 16 = 3280$

40568 59 ft

1502

2

900

20

900

①
Jenkins June 13-1914

Sto	B.M. N ^o	+ S	HI	Left - S Elev	Center - S Elev	Right - S Elev
	1		104.77	3.66		100.00
0	-	-	-	-	3.66	-
1	-	-	-	-	-	5.12
				5.05	4.82	4.66
+ 40						5.46
+ 40						5.00
+ 40						4.28
+ 80						4.56
2,	-	-	-	-	-	5.80
2				5.90	6.05	5.20
2				4.90		
2				3.54		
2				3.46		
3				6.25	6.22	5.45
+ 30						4.10
4				7.65	7.28	7.10
5				6.65	6.20	6.25
6				6.10	6.00	5.85
7				6.00	5.80	5.70
8				5.80	5.80	5.80
9				5.50	5.40	5.30
10				5.90	5.68	5.60
Up Frank Mt						
0					3.70	
1					4.70	3.80
+ 20						3.00
+ 40						3.40
2						
3						
4					5.00	

② Jenkins June 13-1914

Remarks

On Stone 1/4 Cor in Cmg Lilac Ave

on RR track Cmg crossing

on ground

on sidewalk to R

on ground on R.

on sidewalk on R.

on Bryant's porch floor

On SE cor of Bryant's Porch 2" below floor

on ground on R

on sidewalk on R.

on ground on left Cmg's store

on sidewalk SE cor Cmg's store

on sidewalk front of " " 3" below door

on crossing 2" above ground level

on porch Rush residence

at 1/4 Cor bet 27-34-137-28

380 on sidewalk in front of bank

on step bottom of bank door

on step bottom of saloon door

Curo Loveliman H&B7
Frank Bryant Rod

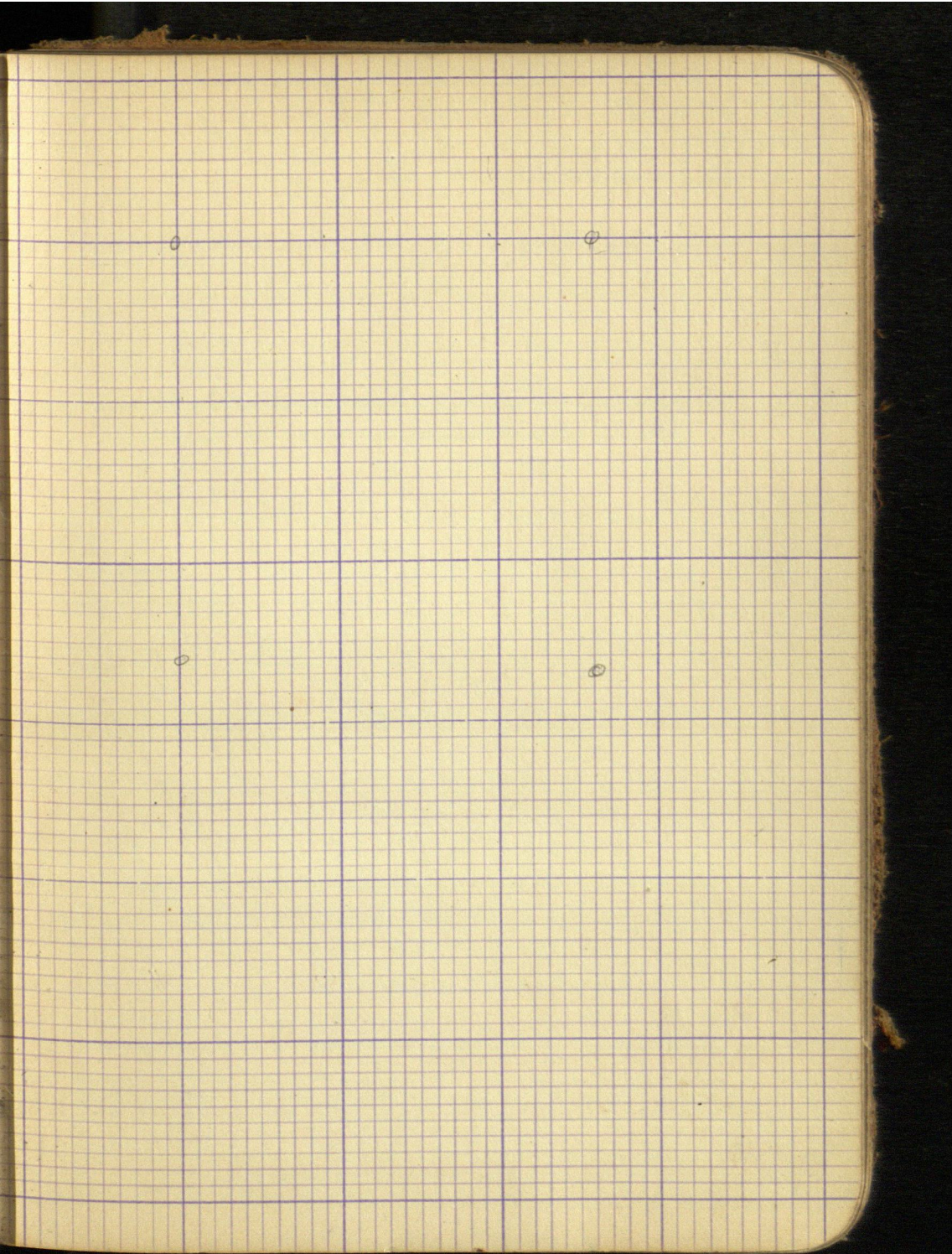
③

Jenkins Blinn
June 13-1914

HI 104.77.

Note

- 8

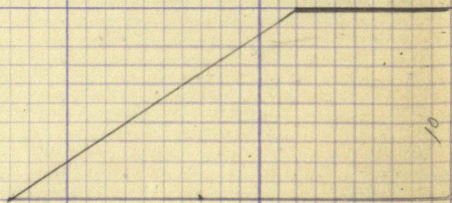
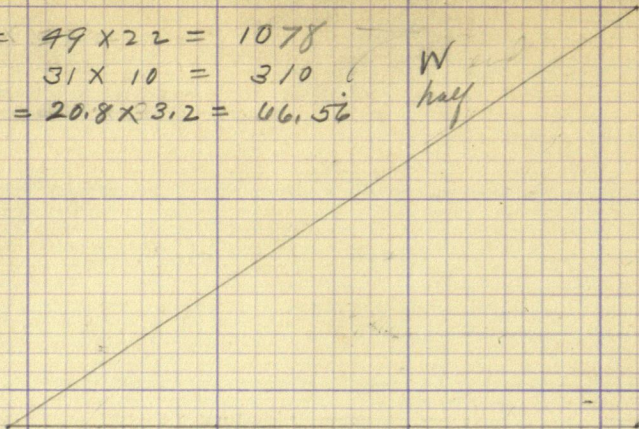


$$16 \times 82 = 49 \times 22 = 1078$$

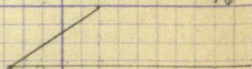
$$16 \times 46 = 31 \times 10 = 310$$

$$16 \times 25.6 = 20.8 \times 3.2 = 66.56$$

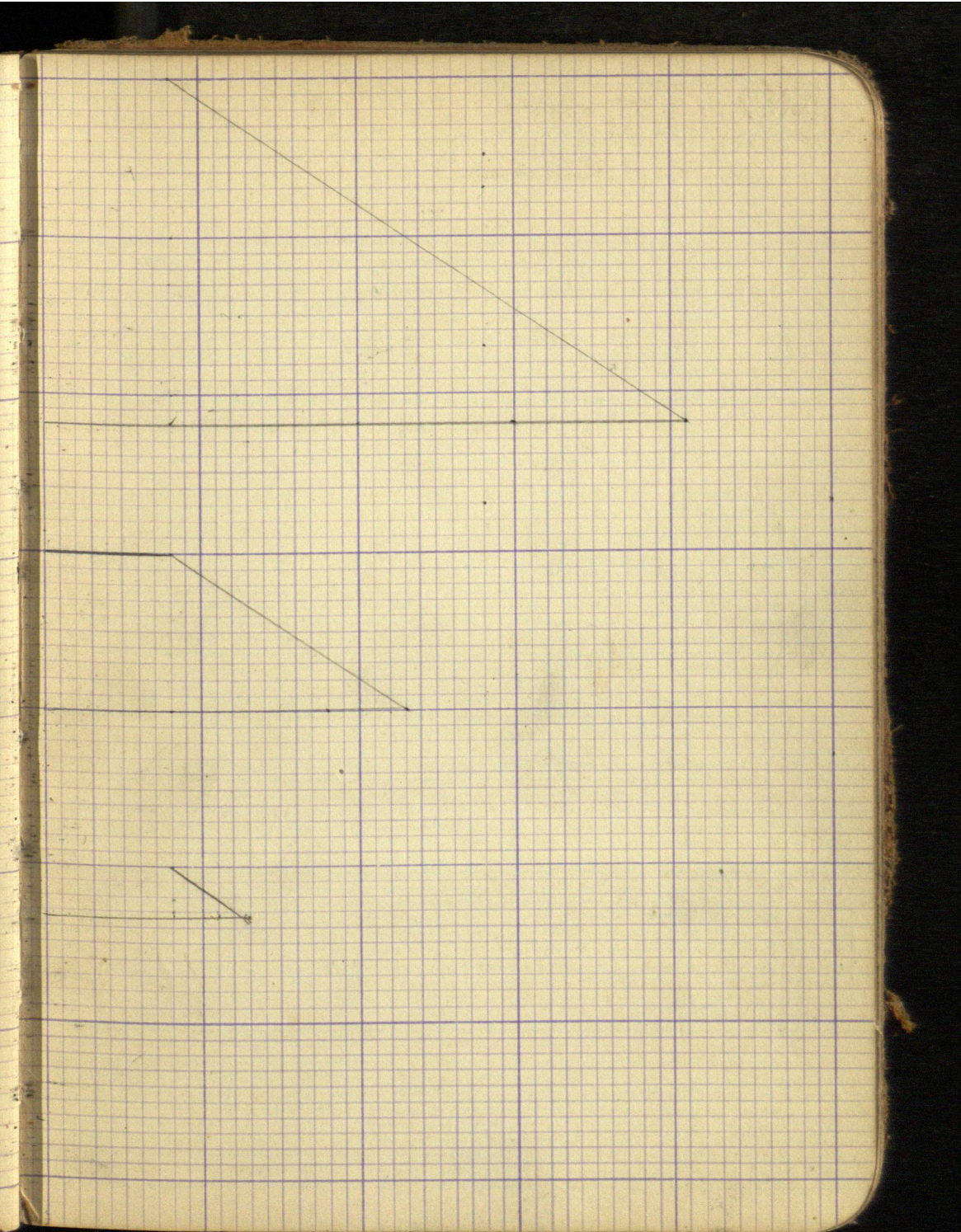
W
half



10



16



100 ft. High

5

26 x 26



62 ft

2nd Floor

Level

33 ft

30

15



From sec line so far as 360 about the
circle is 6.50 per m
3.75 per m - coming

pull of band on E side, run + run up to
14 rail length from x to sec line

Ham coop N 50° W 100 ft for walls
N 50° E

14 x 10 net N 50° W

30 ft for short to walls N 50° E

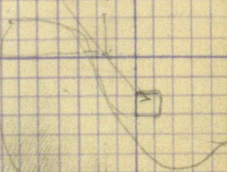
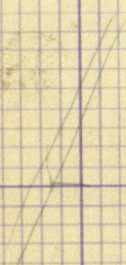
N 100° E

8.80
11 60
2040

20.40
8.80
11.60



12x12 ft



outside 21-7x

Back Bar 20.15

Meat Market Pork 18.20

Centimeter

12/11

6.80

8.40

6.80
6.80
1.13

6.80

3.10
7.10

20.15

5.20

3.70

Floor

5.20

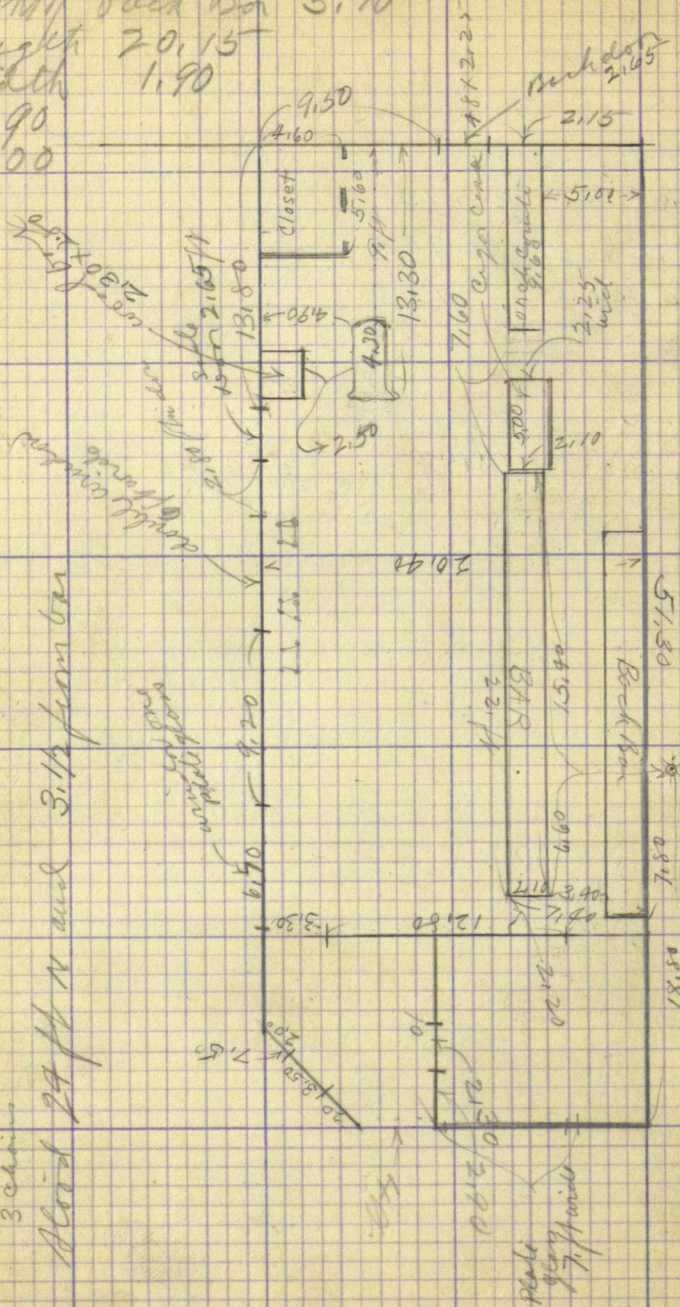
3.70

5.0

Note 4-30 x 1-60 Funnel double Cortion drum
Height 2.90 - 3.9. and 4.9 High
one drum 6.70

Alcohol 24 fl N and 3 1/2 from bar

Height back Bon 3.70
Length 20.15
width 1.90
9.90
11.00



Height of Bath Bars 3.70

18.80 ft from Bullet hole N to side of room

Wood Box 2.80 Long NTS

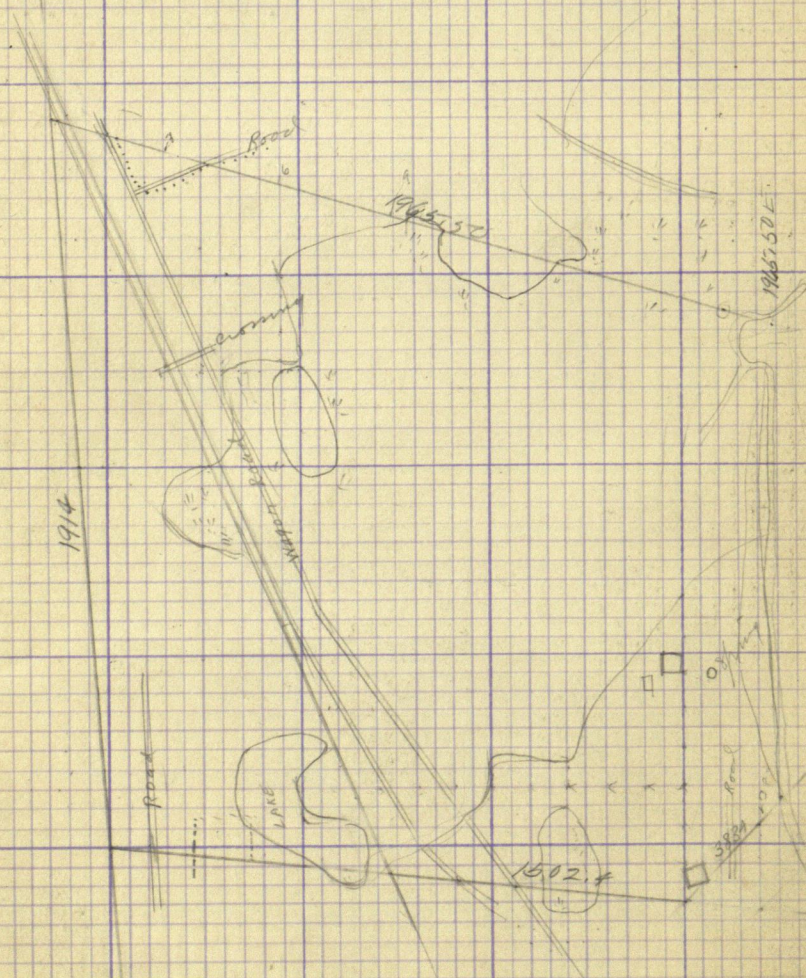
" " 2.30 Width

" " 2.00 ft HI

Bar 22 long 3.70 HI

Back Bar

Box 15	Bullet Hole	26 ft
" "	Box	10 ft
Raiden	26 ft =	3.20
"	16 ft	1.90

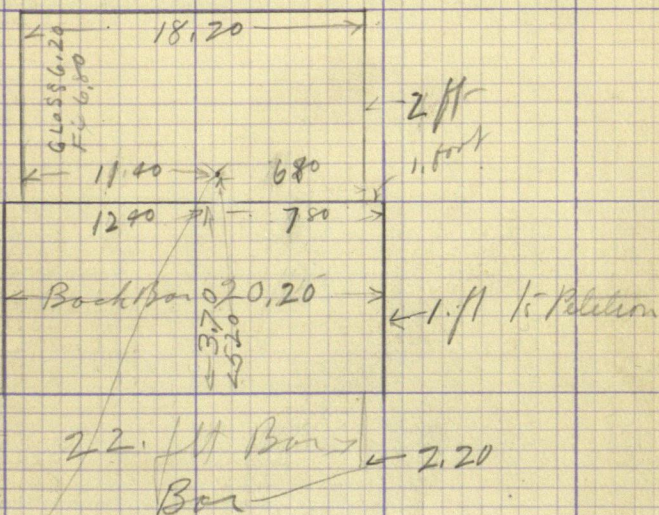


$$\begin{array}{r} 20.2 \\ 11.9 \\ \hline 8.3 \end{array}$$

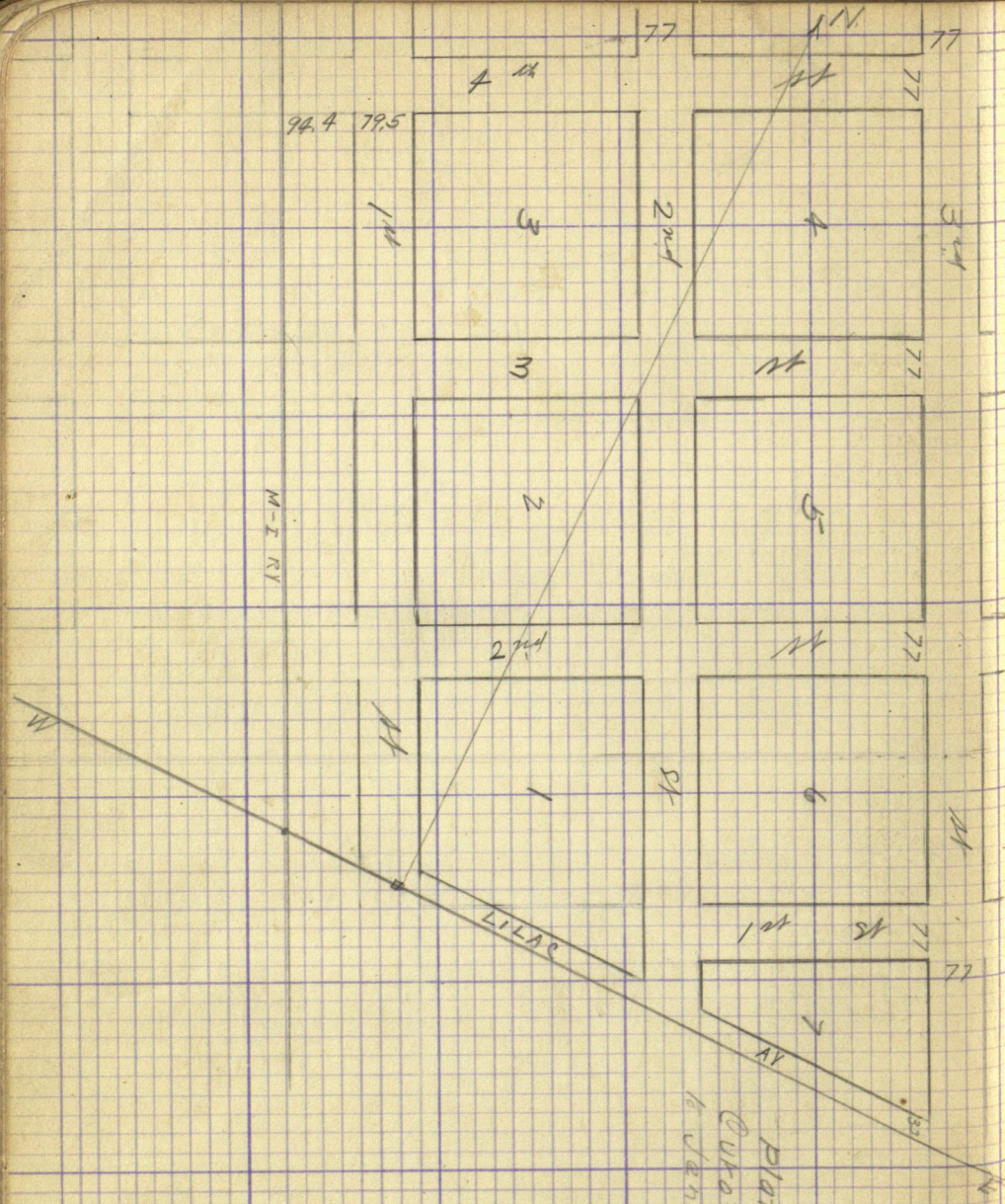
15 1/2
19.80

$$\begin{array}{r} 20.15 \\ 840 \\ \hline 1175 \end{array}$$

$$\begin{array}{r} 1140 \\ 650 \\ \hline 1820 \end{array}$$



Plot of
Curo's Addition
to Jenkins



M-I RY

LILAR

ST

94.4 79.5

1st

2nd

3rd

4th

5th

6th

7th

8th

9th

10th

11th

12th

13th

14th

15th

16th

17th

18th

19th

20th

21st

22nd

23rd

24th

25th

26th

27th

28th

29th

30th

31st

32nd

33rd

34th

35th

36th

37th

38th

39th

40th

41st

42nd

43rd

44th

45th

46th

47th

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64th

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66th

67th

68th

69th

70th

71st

72nd

73rd

74th

75th

76th

77th

78th

79th

80th

81st

82nd

83rd

84th

85th

86th

87th

88th

89th

90th

91st

92nd

93rd

94th

95th

96th

97th

98th

99th

100th

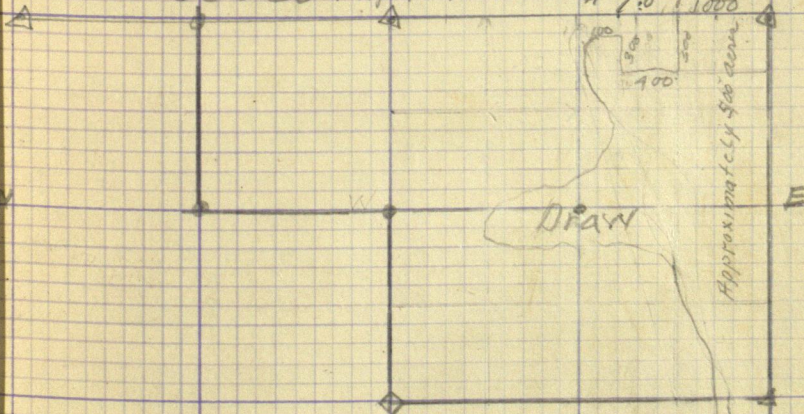
R. F. S. N. W.

Rough estimate of swamp land in the
N.E. 1/4 of the NE 1/4 of Sec. 23 T. 137-R. 30
Left Walker at 12:32 P.M. July 13. arrived at Pine River
at 2 P.M. July 13. 1916. P.M.

Fare from Walker to Pine River	0.67	July 14 1916
Lodging	" "	50
Breakfast	" "	50
Dinner	" "	50
Fare from Pine R. to Walker	67	

SEC 23 Twp 137 R 30

\$7.84 salary



Rough estimate of swamp land
For Mr. I. ten of St. Cloud Minn.
By J. Pomasek.

Walker July 28 - 1940
Elmer Kulander Alf Jackson Chas Rod

In order to locate the probable spot from which live shots were fired into the James Bordwell tent

I take up the path of the ball which went thru the East Half of the tent and keeping in line with the bullet holes I run south 30.05 feet to an intersection with line of the bullet holes thru the west half of the tent at this point the elevation of ground is 100.78 and as it seems to be the spot from which the shots were fired I mark the place and call it STA No 24

The shot that went thru E half No 1 and west half I call shot No 2.

30.35 ft from Sta 24 shot No 2. entered Canvas wall and the wood box 1.88 feet ($22\frac{1}{2}$ inches) about the floor.

Elev of Floor 106.86 making elev of ball 108.74. In dist across wood box it rises .12 ($\frac{12}{100}$) in 1.16 ft (14 in) at this point it sticks a crack and went straight out following the seam of the cloth and this probably deflected the ball and it did not raise so fast from thereon. One

(2)

Shot 2. Continued: Raise 0.12 ft in
1.16 is $\cdot 10.3448$ in 1 foot
Dist this wood box is 1.25 ft (15 inches)
but in figuring the raise of the ball
the the wood box are only figured on
1.16 ft (14 inches) because the ball
changed its course when it struck the
crack inside the wood box

Dist from Sta 24 to canoe and wood
box is 30.35 ft and ball would
raise 30.35 at $\cdot 10.3448$ in a foot
2.93 making elev of shot No. 2,
105.81 when it left the gun at Sta
24. This would be 5.03 above the
ground which is 100.78

Dist from wood box to where
ball left tent is 23 ft
Elev where ball leave wood box
is $106.86 \text{ plus } 2.00 = 108.86$

Elev where ball hit N end of tent is
2.30 above the floor but as the floor
is 0.07 ($\frac{7}{100}$) lower at this point
than any other part of the tent floor
here would be 106.79. elev of ball is
109.09

to wood box 108.86 Ent tent 109.09

Raise .23 in 23 ft = .01 in 1 foot or
1 foot in 100 feet

At a point 9 ft N of wood box the ball
comes near striking the lower edge
of the nickel rim of the heater

Bottom of rim is 2.11 ft above floor
Floor 106.86 plus 2.11 = 108.97 elev of bottom
of rim

STOVE

a 40 Cal ball would have possibly
light squaring to get past but
it would just go!

To locate the tent we begin at NE
Co of Bk 6 ← we chain 20 along st line
260 ft and set stake then E 45 feet
~~to~~ to ~~the~~ SW Co of tent.

Road 28 ft. west 30 ft 20
of SW Co

Re checked leaves
Nov 16 & 17 1910

→ We have to offset 12 feet E to get
around lumber piles then run
S 260 feet then East 33 ft to SW
Co of tent

Ball 109.09 up

230 Above floor

16

106.79

16

106.86

Elev of Ball 113.16
OR 6.30 above floor

But bullet holes
7 1/2 at NE end

106.86

21.20 ft

24

Ball 35 above floor
Elev 109.86

← 28 →

30 103.56

BALL 1.88 UP
6 IN W 7 PM

108.74

13

106.86

1 106.86

12

107.00 Elev

6 fts

104.50

15

14

104.50

10 fts

40 102.86

16

17

104

15

30

18

19

102.56

8

15S 15E S E Cn

11

106

20

3

102.

200

21

102.80

07

103.10

25

2200

23

102

30

100.78

24

ELEV
100.78

6.08 below floor

35

25

26

100.78

100.78

Wheel Track

40

100.50

27

28

100.50

75

STA 2

20 99.66

1. 99.36

8 M. 100

25

30

100.50

9 100.

70 fts

STA 8

(A)

Walker Min July 28 1910

Elmer Klander Rod

B.M.

Leveling & Chain Jackson helping

100.
In order to get the true elevation of the ground we chain it out and number the sections as follows

B.M. N^o. 1. E lev assumed as 100.00 feet above the Atlantic Ocean

Being a nail drove in the roof of a 6 inch elm tree which stands 71 feet South and in line with the West side of the tent We arrange the stations as follows

Stations

1. is 70 ft S of SW Cor and in line with W side
- 2 45 " " " " " " " " " "
3. 20 " "
- 4 10 "
- 5 at SW Cor of tent on the ground
- 6 at SE Cor of tent and on the ground
- 7 20 ft S of SE Cor and in line with East side tent
- 8 45 " " " " " " " " " " E side of tent
- 9 70 " S " " " " " " " " " "
- 10 is 25 ft S and 35 ft E of SE Cor
11. " 15 " S " 15 E of SE Cor of tent
- 12 " on top of 4 x 4 slip level with floor
- 13 " on floor of tent just inside the door
- 14 6 ft S of tent and in line with Bullet mark E side
15. 6 " S " " in line with bullet marks in W side
- 16 is 10 ft S " " " " " " " " " "
- 17 " 10 " S & in line with bullet holes E side
- 18 " 15 " S in line " " " N "
- 19 " 15 S " " " " " E "
- 20 " 20 S " " " " " W "
- 21 " 20 S " " " " " E "

(B)

Sta 22. is 25 ft S and in line with hales in W side
 " 23 is 25 S in line with hales in E side
 24 is 30.25 ft S of lint and where both lines seem
 to meet

25 is 35 S and in line with hales in E side of lint
 26 " 35 " " " " " " " W " " "
 27 " 40 " " " " " " " " E " " "
 28 " 40 " " " " " " " " W " " "
 29 " 45 " " " " " " " " E " " "
 30 " 45 " " " " " " " " W " " "

Leveling I lost the level
 on the bricks in the walls of the Court
 house and the Opera House and find it
 in perfect adjustment I am using it
 every day and Jackson helping me

Level sets near door in front of lint
 Rod held by Kulander on B.M. N=1. Elev
 100.00 assumed. Rod reads 8.16

Sta + S 8.16 H.I. 108.16

1 - S 8.80 Elev 99.36

2 - S 8.50 " 99.66

3 - S 6.16 " 102.00

4 - S 5.30 " 102.86

5 - S 4.60 " 103.56

6 - S 1.66 " 107.00

7 - S 5.06 " 103.10

8 - S 7.66 " 100.50

9 - S 8.16 " 100.

10 - S 4.70 " 103.46

11 - S 2.16 " 106.

at S W Cn lint on ground
 on ground S E Cn lint
 20 ft S E side

70 ft S of S E Cn

25 S 35 E of S E Cn

15 S 15 E S E Cn

Leveling Continued

H I V108.16

Sta			
12	-S 1.30	Elev 106.86	on porch floor
13	-S 1.30	" 106.86	on floor just inside lint
14	-S 3.66	" 104.50	
15	-S 3.66	" 104.50	
16	-S 4.16	" 104.00	
17	-S 4.16	" 104.00	
18	-S 5.60	" 102.56	
19	-S 5.60	" 102.56	
20	-S 5.86	" 102.80	
21	-S 5.86	" 102.80	
22	-S 6.16	" 102.00	
23	-S 6.16	" 102.00	
24	-S 7.38	" 100.78	
25	-S 7.38	" 100.78	
26	-S 7.38	" 100.78	
27	-S 7.66	" 100.50	
28	-S 7.66	" 100.50	
29	-S 7.66	" 100.50	
30	-S 7.66	" 100.50	
	-S 7.66	" 100.50	Wagon track N side in line with E side of lint
	-S 7.66	" 100.50	Wagon track in line with N side of lint

To get the level of the lint we carry transit inside and use a smooth white stick for level rod as our rods too long to take inside. We find the floor all level except NW cor of the lint and at the point where the ball leaves the canvas the floor is .07 low 4 ft E of NW cor of lint

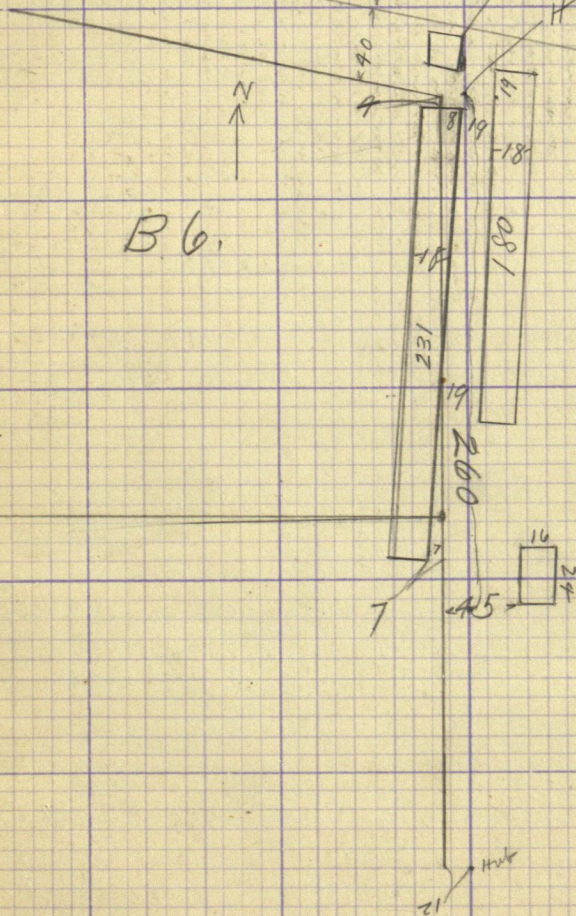
D.

6. fts	Ma	14-15	2.36	below floor
10 "S	"	16-17	2.86	" "
15 "S	"	18-19	4.30	" "
20 "S	"	20-21	4.06	" "
25 "S	"	22-23	4.86	
30.05 " "		24	6.08	
35 fts	Sta	25-26	6.08	
40 " "	"	27-28	6.36	
45 " "	"	29-30	6.36	

Barn to Bkcn 13 ft
 " " Lbr 17 ft

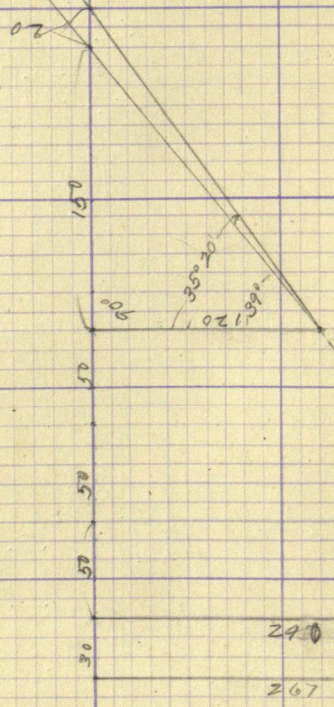
Two corners in
 11 ft 11 in

From 13 ft
 4 ft 11 in



Bkcn to Tent is 260 ft S 45 E to S.W. cn
 Barn to Bkcn 13. Barn to Lbr 17
 Barn to Tent $260 + 13 = 273$ ft
 S.E. Co Long lbr pile to Tent is 25 S x 52 E

To locate the pit



$35^{\circ} 20'$
390

QIBWAY

May 24 - 1914
Sunday.

