

21

Curb Grades
West of 6th St

G21

Table showing the difference of latitude and departure in running 80 chains at any course from 1 to 60 minutes.

MINUTES	LKS.	MINUTES	LKS.	MINUTES	LKS.
1	2 1/3	21	49	41	95 2/3
2	4 2/3	22	51 1/3	42	98
3	7	23	53 2/3	43	100 1/3
4	9 1/3	24	56	44	102 2/3
5	11 2/3	25	58 1/3	45	105
6	14	26	60 2/3	46	107 1/3
7	16 1/3	27	63	47	109 2/3
8	18 2/3	28	65 1/3	48	112
9	21	29	67 2/3	49	114 1/3
10	23 1/3	30	70	50	116 2/3
11	25 2/3	31	72 1/3	51	119
12	28	32	74 2/3	52	121 1/3
13	30 1/3	33	77	53	123 2/3
14	32 2/3	34	79 1/3	54	126
15	35	35	81 2/3	55	128 1/3
16	37 1/3	36	84	56	130 2/3
17	39 2/3	37	86 1/3	57	133
18	42	38	88 2/3	58	135 1/3
19	44 1/3	39	91	59	137 2/3
20	46 2/3	40	93 1/3	60	140

Return to City Engineers Office
City Hall, San Diego, Cal.

TABLE FOR RUNNING ON SLOPES.

In the following table the first column shows the angle, the second the number of links to be added to a chain on the slopes, to make one chain, horizontal measurement.

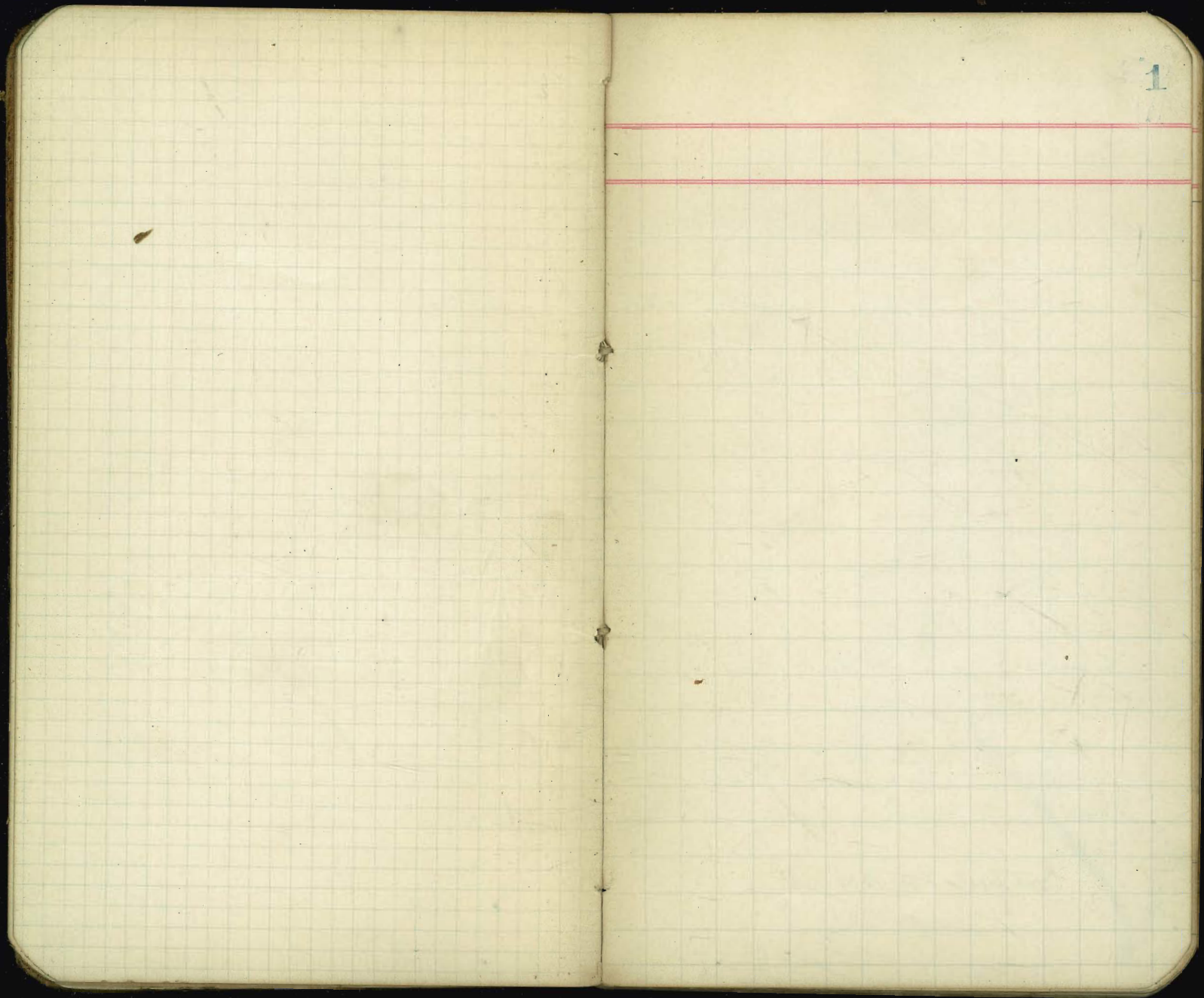
Angle	COR. IN LINKS	Angle	COR. IN LINKS	Angle	COR. IN LINKS	Angle	COR. IN LINKS
0		0		0		0	
4	0.24	11	1.88	18	5.14	25	10.54
5	0.38	12	2.24	19	5.76	26	11.26
6	0.55	13	2.63	20	6.42	27	12.24
7	0.76	14	3.06	21	7.11	28	13.37
8	0.98	15	3.53	22	7.85	29	14.34
9	1.24	16	4.02	23	8.64	30	15.47
10	1.55	17	4.56	24	9.47	35	22.07

Handwritten calculations on the right page, including numbers like 270.25, 973, 260.72, 372, 260.4221, 645, 164, 809, 164, 9.73, 352, 78, 470, 5500, 942.

Return to City Engineers Office
City Hall, San Diego, Cal.

MICROFILMED

APR 5 1963



10/7/04 { Hatch
Rennie
Lambert

678 ✓

Curb grades for lots 17-18-19-26-27-28-29
Block 2 North Addition.

(owners)

John Stabler (Contractor)

Permits #1756-1760

29910 B.M. 4th by Robinson

5.82
292.92 HI $\frac{299.0}{3.92}$ $\frac{288.82}{4.10}$ $\frac{287.73}{4.19}$

$\frac{288.19}{4.73}$ $\frac{288.01}{4.71}$ $\frac{287.83}{5.09}$

6 Stakes

$\frac{293.65 HI}{4.92}$ $\frac{88.73}{4.92}$

29361 HI, $\frac{289.00}{4.61}$

1 Stake 1/2nd of
Hutchison, $\frac{29337 HI}{5.18}$ $\frac{88.19}{5.18}$ $\frac{87.83}{5.54}$

$\frac{88.73}{4.64}$ $\frac{289.00}{4.37}$

Chk Hutchison 1/2nd of

Not mirrored

Certificates Nos. 1614-1615

POSTED POSTED

2

University Ave.

		287.50
32	HI	287.65
31	HI	287.74
30	HI	287.83
29	HI	287.92
28	HI	288.01
27	HI	288.10
26	HI	288.19
25	HI	288.28
24	HI	288.37
23	HI	288.46
22	HI	288.55
21	HI	288.64
20	HI	288.73
19	HI	288.82
18	HI	288.91
17	HI	289.00

3rd

2
415.61

4th

Robinson

10/7/04 Hatch
Rennie
Lambert

679 ✓

cut grades for lots 15-16-17-18 Block 2
Brooks Addition.

W. N. Bechitt (owner)

John Staller (contractor)

Permit # 176

287.305 BM 1st 3/4 Thornton

446

291.765 HI $\frac{286.96}{4.805}$ $\frac{287.25}{4.515}$ $\frac{287.57}{4.225}$

$\frac{287.83}{3.935}$ $\frac{288.12}{3.615}$

5 Stakes

293.00 HI $\frac{288.12}{4.88}$ $\frac{87.54}{5.46}$ $\frac{86.96}{6.04}$

Chk Hutchison & Torrance 11/22/04

Graded

Certificate No. 1603

Robinson

POSTED

289.00

3

15

11

288.71

10

9

288.41

8

7

288.12

18

287.83

17

287.54

16

287.25

15

286.96

14

286.67

13

286.37

12

286.08

11

285.79

10

285.50

3rd

2

4th

Thornton

10/7/04 Hatch
Rennie
Jambert

680 ✓

Cont grades for lots 13-14-15-17-18-22-23-24
Block 9 Brooks addition

(owners)
John Staller (contractor)
Comite # 1767-1768-1766-1765-
1764-1754-1755.

289.06 BM 4th & Brooks
175
288.81 HI 283.50 283.67 283.83 289.0
4.28 5.31 5.17 4.99 4.81
284.33
117 284.17 284.33 289.50 285.0
288.50 HI 4.64 4.98 4.10 3.50

285.17 285.33 285.50
3.33 3.1 3.00

12 Stakes 287.1 283.50 228.4
2.9 3.51 4.21
2.05 9.6

4 Stakes on Brooks 11/8/04 81.52 82.54
Hutchison 7 E 351 80.90
193 6.11
5.67

287.30
286
290.16 HI
5.81
284.33
3.82
285.17
285.33
285.50
Note A 10' RETURN on Thornton
285.50 85.17 85.09 84.67 84.83 84.17 84.00
2.66 5.00 5.16 5.49 5.13 4.04 2.21
85.00 4th Street Check 11/22/04
4.71 Hutchison
Brooks St Not in Terrace

Wall on Brooks Check, not uncovered
11/26/04 Hutchison

Thornton

POSTED

Certificate No.
1697. Amend.
Not to include
Returns.

285.50

Beet # 1718

285.33

Beet # 1719

285.17

285.00

21

284.83

20

284.67

19

284.50

Beet # 1713

284.33

Beet # 1714

284.17

16

284.00

Beet # 1715

283.83

Beet # 1715

14

Beet # 1717

283.67

Beet # 1716-1717

283.50

BROOKES

3rd

9

4th

83.50
4.45

80.90
7.05

278.0

80.90
0.70

10/6/04
10/7/04

Hatch
Rennie
Lambert

1920

POSTED

5

681 ✓

Curt grades for lots 4-5-6 Block 12
Brookes addition.

(owner)

John Stabler

(Contractor)

Permits #1759-1762-1763

286.46 B.M. 1st by Thornton

44.45
290.905

3.60
287.305 W Nozzle Hydrant SE Cor
1st by Thornton

1.85
289.155

5.095
284.060 spike in Pole SW Cor 1st by Brookes

4.75
288.81 HI 283.50 284.33 285.17 285.92
5.31 4.48 3.64 2.89

1 stake 1/2" 2/04 8.99
82.01
87.96 4.06

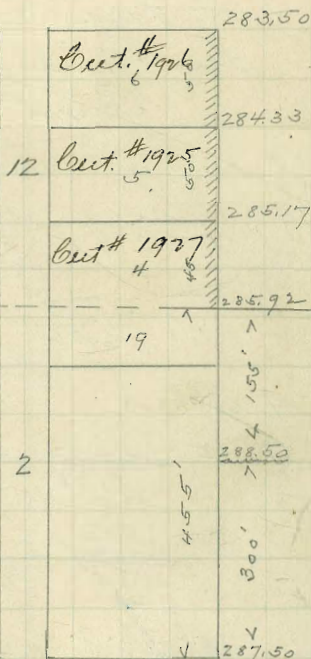
7.47
281.0 83.50 84.83
288.2 5.02 4.19
288.87
289.25 2.57 3.33

Note -
So End of Curt is
0.15 Low.

Other in ok.

Brookes

3rd



Walnut

10/5/04 { Hatch
Rennie
Lambert

682 ✓

City grades for lots 1-2 Block 20
Middletown.

F. Gardelino (owner)
Kess & Winders (contractors)

Permit #1771

41.38 B.N.C. Columbia & Beech

351	41.00	41.75	42.50	39.66
44.89	3.89	3.14	2.37	5.23

38.33	37.00
6.56	7.89

4 Stakes

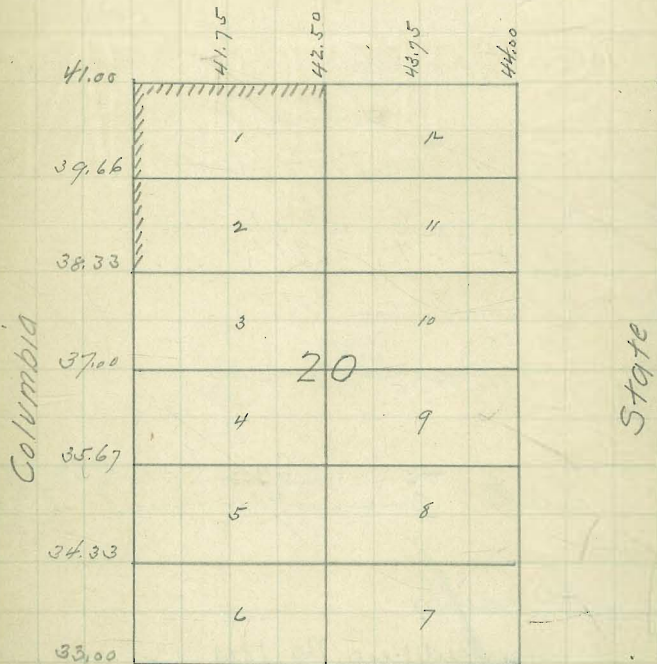
41.51 HI	42.50	41.75	41.0
	2.81	2.76	3.51

39.66	38.33
1.85	6.18

checked 10/27/04 Hatch
Rennie

✓ Certificates No. 1453-1454P

Beech



Ash

10/5/04 Hatch
 Rennie
 Lambert

683 ✓

Cont grades for lot "A" Block 56
 New Town.

Joe Keely (owner)
 (contractor)
 Permit # 1770

26.70 B.M. Union 2nd E
 $\frac{4.69}{31.39}$ $\frac{27.00}{4.39}$ $\frac{26.67}{4.72}$

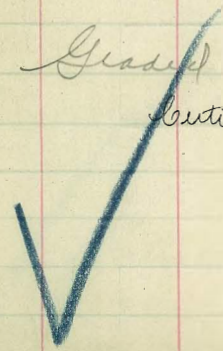
2 stakes.

$\frac{26.70}{4.12}$ $\frac{26.67}{4.15}$ $\frac{27.00}{3.82}$
 30.82 4.15 3.82

Chk Hutchison } 10/9/04
 Error 7 orance

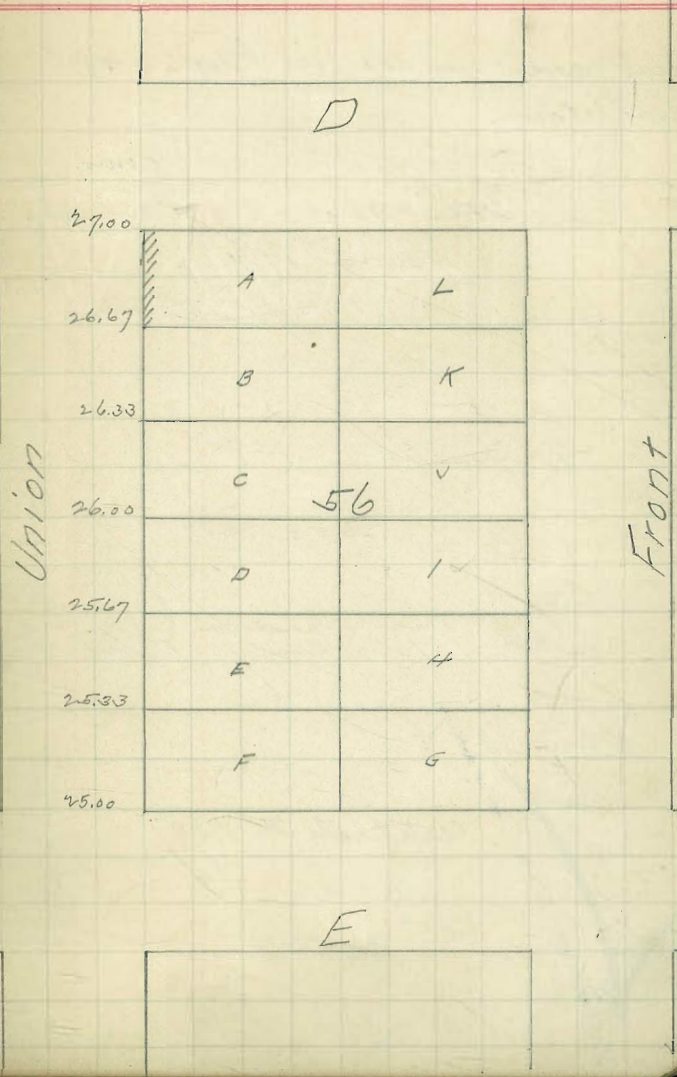
Graded

Certificate No. 1809



POSTED

7



10/5/04 { 2404
Rennie
Lambert

684 ✓

Crut grades for lot 12 Block 49
Middletown.

M. Cornes (owner)

Brown + Winters (contractor)

Permit # 1769

83.15 BMA state by Hawthorn

1.97
87.62

50 -
1.62

2 stakes

83.53 H.I. 2.53 $\frac{79.42}{4.11}$

Chk Hutchison } 12/2/04
Torrance

Graded

Certificate No. 1709

Hawthorn

Columbia

49

State

1	12	80.00
		79.42
2	11	78.83
3	10	78.25
4	9	77.67
5	8	77.09
6	7	76.50

Grape

Hatch
10/26/04
Remitt
Jambert

685 ✓

Quit grades for lots 1-2-3 Block 6
Nuts add.

Madeline Doyle (owner)
John Stabler (contractor)
Permit #1773

289.10 B16. S E 4th by Robinson

4.47				
293.57 HI	288.32	288.50	288.75	289.0
	5.25	5.07	4.82	4.57

289.10				
4.87				
293.97 HI	289.0	887.5	288.71	288.56
	4.97	5.22	9.86	5.01

7 Stakes

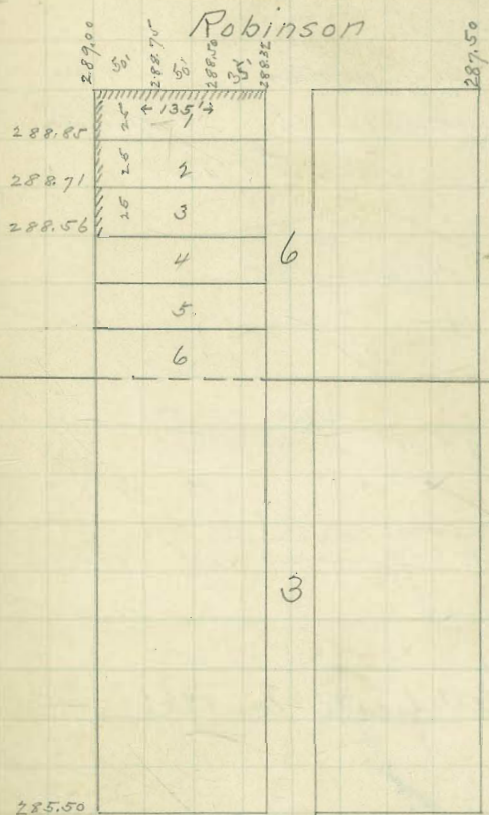
4 Stakes Reset 11/6/04 Hutchinson

4.27	288.56	289.00	288.37
289.10	4.81	4.37	5.05
293.37 HI			

Chk Hutchinson 11/21/04
Torrence

Not Graded

Certificates Nos. 1612-1613



Thornton

686 ✓

Cont grades for lot 6 Block 14
Maitland.

Geo. Snyder (owner)
J. Engelbert (contractor)
Permit # 1782

Stakes already set
10/10/04
Hatch

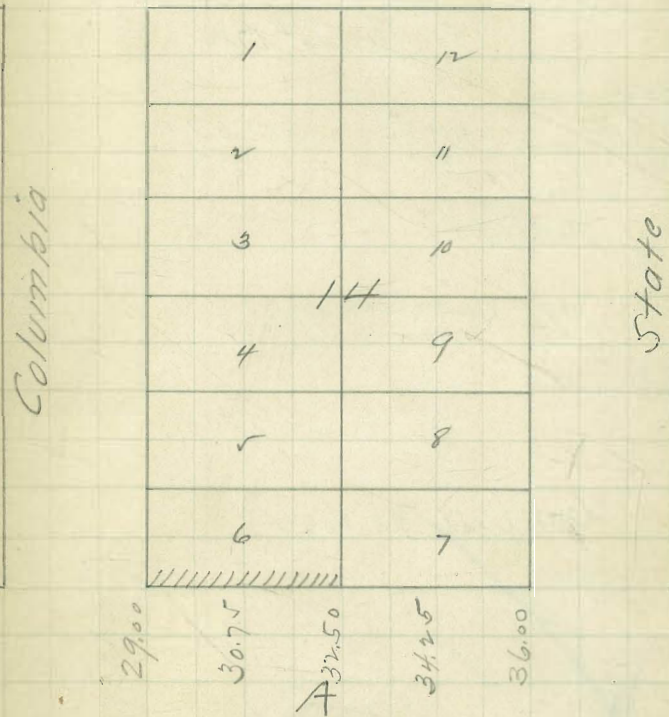
27.62			
6.37		29.00	32.50
33.99	H.I.	4.99	1.49

Chk Hutchinson 7/12/04
Torrance 7/9/04
Graded

Certificate No. 1768

✓

ASH



10/10/04 Hatch
 Penne
 Lambert

POSTED

11

687 ✓

Curb grades for lot 20 Block 9
 Brookes add

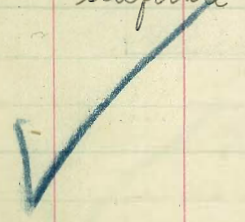
N. R. Titus (owner)
 J. P. Christensen (Contractor)
 Permit # 1784

285.0		
4.23	284.83	284.67
<u>289.23</u>	4.40	1.56

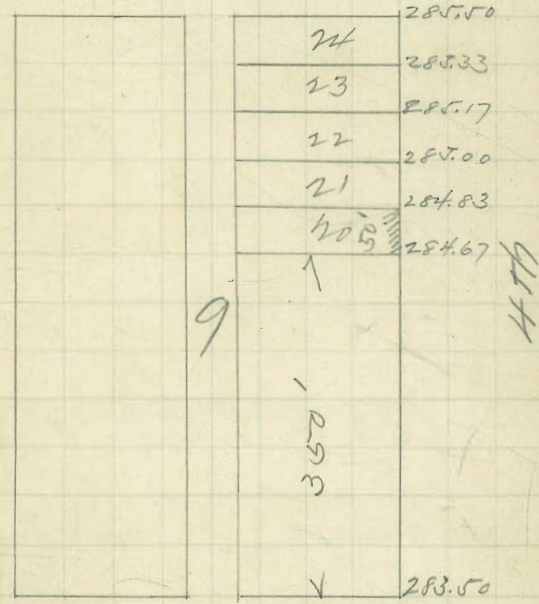
2 stakes

chk Hutchison
 Torrance 7 1/2" x 6" x 4"
 Graded

Certificate No. 1602



Thornton



Brookes

10/ Hutchison.
 12/ Torrance
 12/ Evans

POSTED

12

688 ✓

Curb grades for lot G. Block 203 Hartmo
 addition and lot 2 Block 2 Canthons add:

Dr. Peper (owner)
 Jos. Keely (contractor)
 Permit No. 1787.

122.56				
0.33				
122.67 H.I.	116.50	116.00	111.62	
11.07	6.19	6.69	11.07	
111.62		4.30		
0.30		11.07		
111.92 H.I.	107.25			
11.78	4.67			
100.14				
2.82				
102.96 H.I.	98.50			

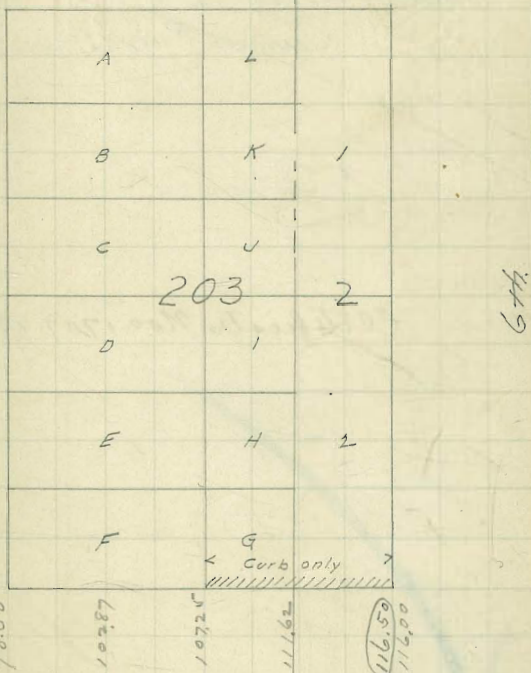
2 stakes

Chk Hutchison 7 12/9/04
 Torrance

Graded

Certificate No. 1796

Cedar



Beech

689 ✓

built grades for lots E. H. Block 55
Newtown.

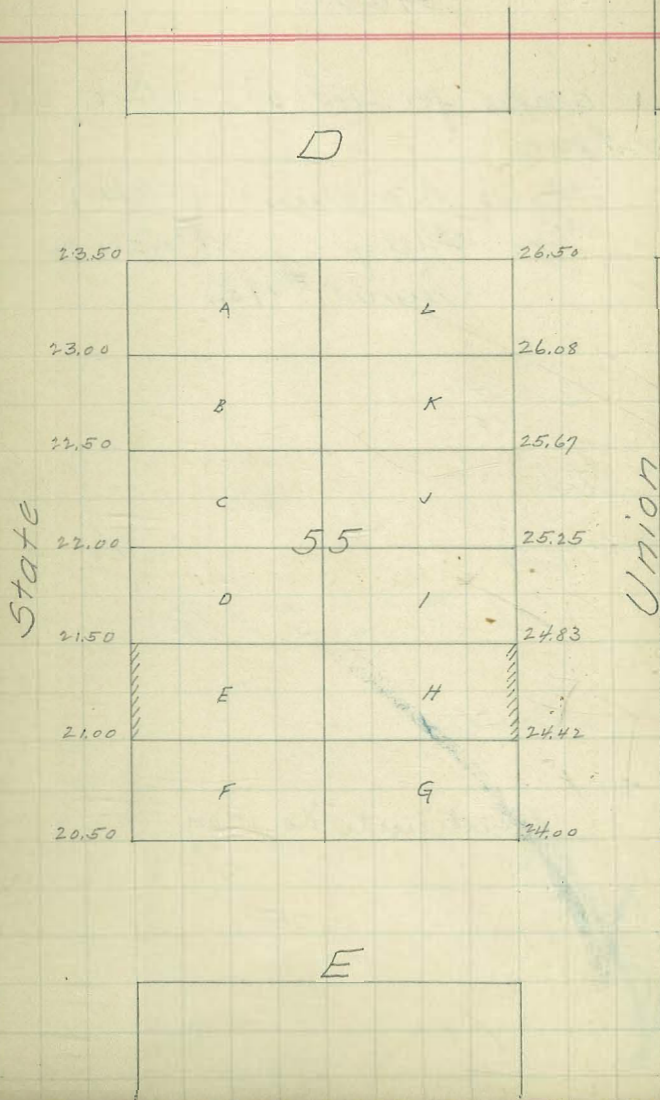
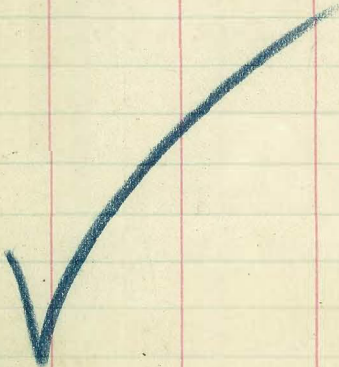
Mrs. Mary L. Ginn (owner)

Brown & Kuntze (contractor)

Permits #1789-1790

"Between Curbs"

Certificates Nos. 1707-1708



10/ Hutchison
 11/ Torrance
 12/ Evans.

POSTED

690 ✓

Curb grades for lot D. Block 29
 Newtown.

Jos. Koran (owner)
 Jos. Kelly (contractor)
 Permit #1786

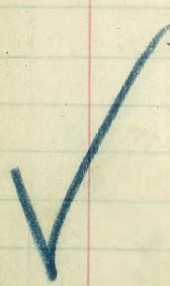
4.06		5.33	4.16	4.75
4.30	3.00	5.33	4.20	3.61
8.36	5.36	3.03		

1 Staki
 4.06
 5.43
 9.49

Chk Hutchison
 Torrance 12/9/04

Graded

Certificate No. 1797



G

6.50		
5.91	A	L
	B	K
5.33		
	C	J
4.75		29
	D	I
4.16		
	E	H
3.58		
	F	G
3.00		

India

Columbia

H

10/15/04 { Hatch
Rennie
Lambert

691 ✓

Cont grades for lots 30-31-32 Block 2
Nuts add.

Wood (owner)
J. P. Christensen (contractor)
Permit # 1788

287.53	287.65	287.50
<u>4885</u>	<u>5.065</u>	<u>5.215</u>
292.715		

2 Stakes

✓ 89.10		
<u>3.48</u>	87.63	87.50
292.58	<u>4.75</u>	<u>4.08</u>

Chk succession 12/1/04

Graded
no return

✓ Certificate No. 1798

POSTED

15

University

3rd

2 40.61

4th

		287.50
32	41'	287.65
31	36'	287.74
30	28'	287.83
29		287.92

289.00

Robinson

10/15/04

Hatch
Pennie
Lambert

692 ✓

Cut grades for lot 3 Block 13
Brook's add.

Albert Peterson (owner)

John Stables (contractor)

Permit #1793

284.06 Bk. 4th & Brook's.

5.30
289.36

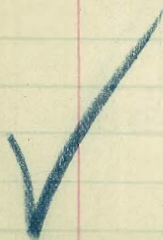
285.17 285.92
1.19 3.44

2 Stakes

Chk Hutchison & Evans } 1/13/05

Graded

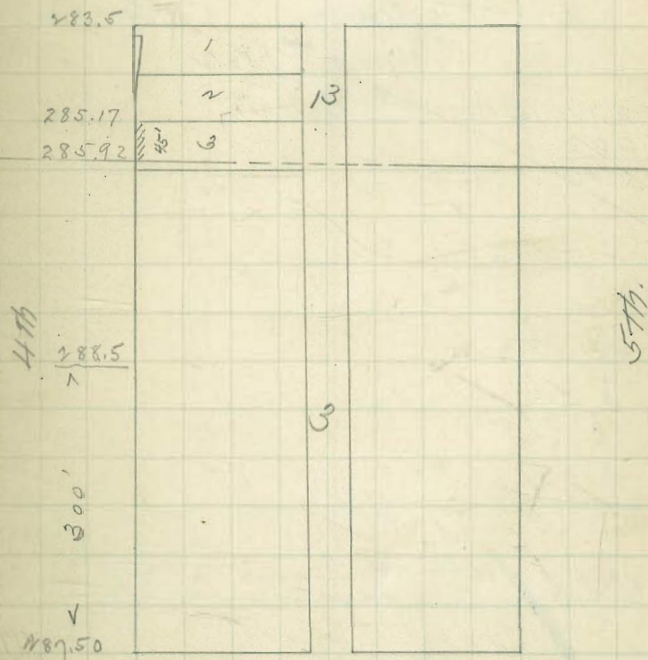
Certificate No. 1880



POSTED

16

Brook's



10/17/04 { Hatch
Rennie
Lambert

693 ✓

Cont. grades for lots F. G. Block 217
Hortons add.

Mrs. Steward (owner)
J. P. Christensen (Contractor)

Permit # 1802

122.13 B.M. 4th Date

002	122.0	110.0	119.0
122.15	0.15	12.15	3.15

116.0	118.0
6.15	9.15

4 Stakes.

122.13	122.00	119.00	116.00
3.16	8.29	6.29	9.29
125.29			

116.67	116.00
118.67	8.67

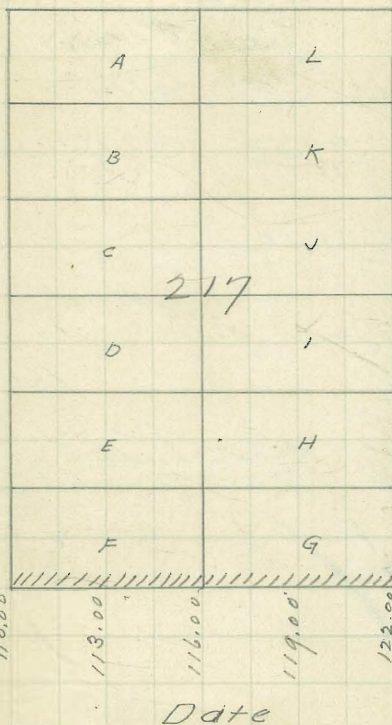
Chk Hutchison & 12/8/04
Torrance

✓ Certificate No. 1799

POSTED

17

Elm.



3rd.

4th

10/17/04 { Hatch
Pennie
Sambert

694 ✓

Cont grades for lots A-L.
Block 215 Horton's Add.

J. J. Over (owner)
(contractor)
Permit # 1797-1798

14051 B14 5th & Elm

$\frac{1217}{152.68}$	$\frac{140.50}{12.18}$	$\frac{143.76}{8.92}$	$\frac{147.01}{5.67}$
-----------------------	------------------------	-----------------------	-----------------------

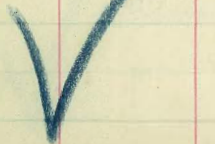
$\frac{151.00}{1.68}$	$\frac{140.51}{10.70}$	$\frac{140.53}{10.71}$	$\frac{147.01}{4.20}$
-----------------------	------------------------	------------------------	-----------------------

3 stakes

0.21

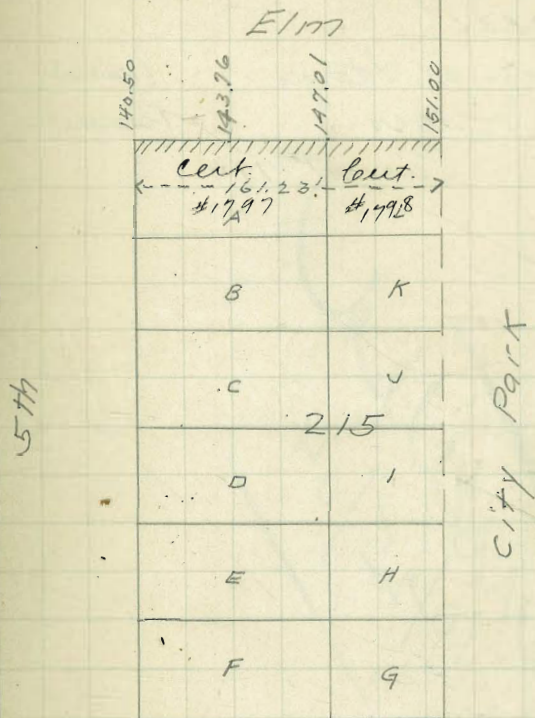
Chk Hutchison 12/8/04
Torrance

Grades



POSTED

18



695 ✓

Level grade for lot a Block 202
Hornis add.

Louis de Steyer (owner)

J. F. Over (commissioner)

Permit #1799

Walk in

~~Cancelled~~
10/25/04

10/17/04

Beech

96.50	101.00	105.50	110.00	114.50
A	L			
B	K		1	
C	J	202	3	
D	I			
E	H		2	
F	G			

57b

67b

Ash

11/9/04 { Hutchison
 7orrance
 Evans

696 ✓

Cont grades for lots 19-20 Block
 10 Brookes add.

Mrs. Gray (owner)
 J. P. Christensen (contractor)
 Permit #1804

281.05 BM 3 1/2 + Brookes
 2.13
 283.18 H.I. 78.83 78.67 78.50
 4.35 4.51 4.68

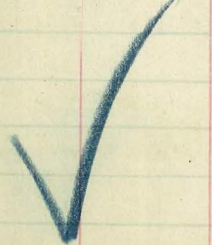
3 stakes

281.05
 2.75
 283.80 H.I. 78.50 78.83
 5.30 4.97

Chk Hutchison 7/13/05
 Evans

Graded

Certificate No. 1872



15' Sidewalk

POSTED

20

Thornton

277

1	24	279.50
2	23	279.23
3	22	279.17
4	21	279.00
5	20	278.83
6	19	278.67
7	18	278.50
8	17	278.33
9	16	278.17
10	15	278.00
11	14	277.83
12	13	277.67
	12	277.50

10

379

Brookes

10/17/04 { Hotel
Perrine
Lambert

697 ✓

Cont grades for lot E. Block #2
New Town.

C. Johnson (owner)
J. F. Oves (contractor)
Permit #1806

22.07 B.M. "E" any State
1.64
23.71 17.50 18.00
6.21 5.71

1 Stake

22.07 18.00 17.00
01.64 4.17 4.67
22.17 546

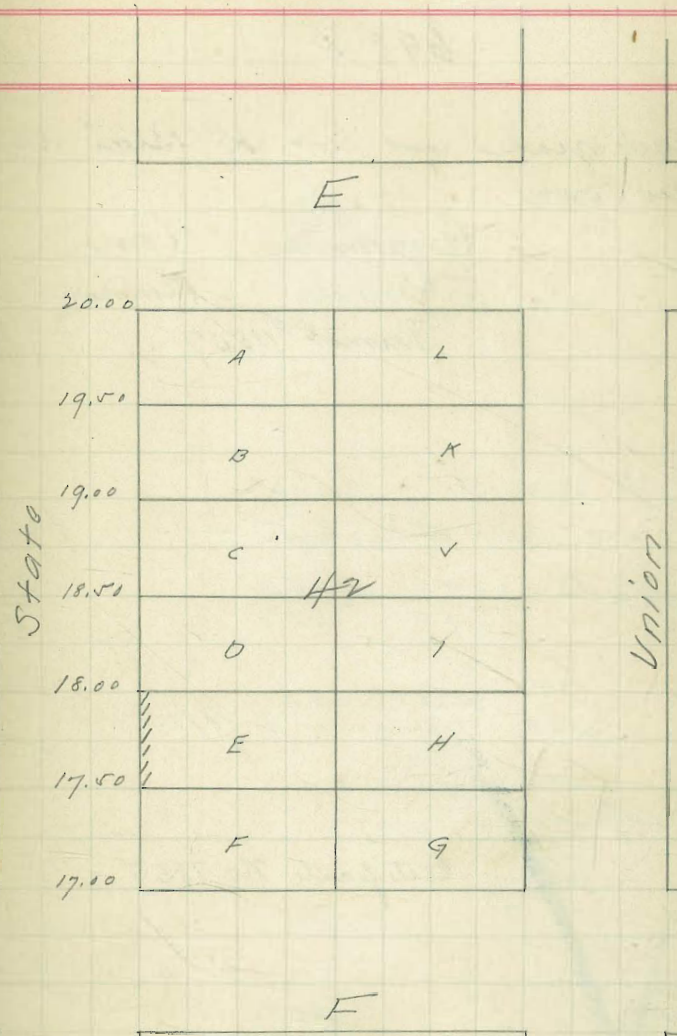
Ch Hutchison 12/9/04
7000000

Certificate No. 1806



POSTED

21



10/17/04 Hatch
Pennie
Sambert

698 ✓

Cont grades for lot K Block 52
New Town.

C. Johnson (owner)
J. J. Ober (Contractor)
Permit #1807

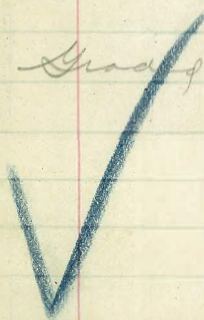
Checked ends of curbs -

1540 B. N. B. India Eq D -
25
17.90 12.42 11.83
 5.48 6.07

Chk Hitchison & 12/9/04
Terrance

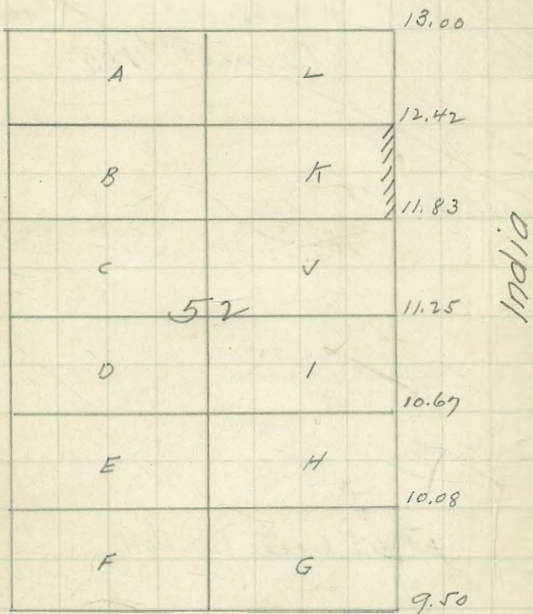
Grading

certificate No. 1855



D

Arctic



E

19 Hutchison
 17 Torrance
 104 Evans

POSTED

23

699 ✓

built grades for lot of Block 207
 Horton's add.

Jewish Synagogue (owned)
 Ch. Hagle (comm.)
 Permit # 1808

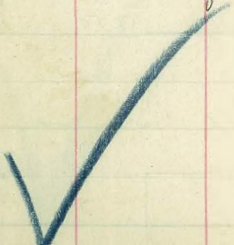
77.65		75.00	72.25	69.50
1.78	4.11	2.43	7.18	9.93
<hr/>				
79.43				

1 Stake. $\frac{77.65}{1.78}$ 4.11, $\frac{69.50}{7.18}$ 9.65, $\frac{72.25}{4.55}$ 15.88

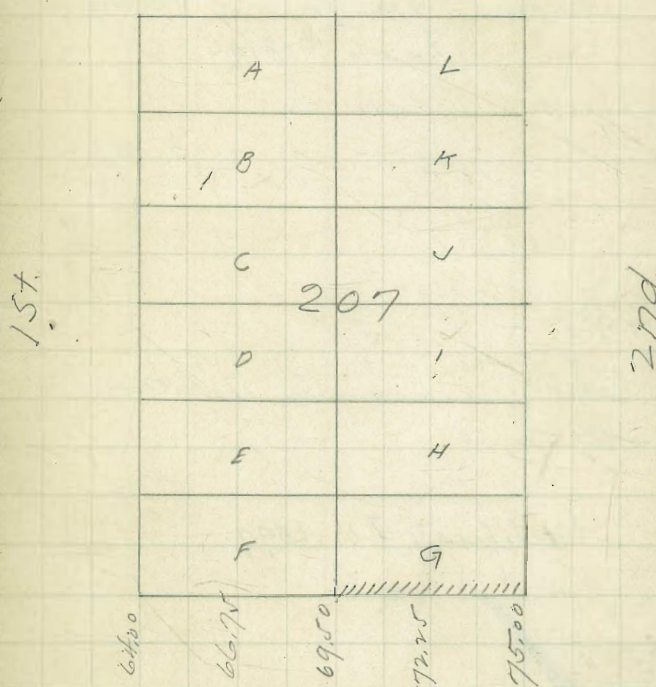
$\frac{75.00}{3.79}$

Chk Hutchison & 11/8/04.
 Evans
 Graded

Certificate No. 1611



Cedar



Beech

10/26/04 { Hatel
Rennie
Lambert.

7148 ✓

Cont grades for lot L Block 198
Horton's add.

Dr. Klitsch (owner)
Brown & Winters (contractor)
Permit #1819

77.65 BM 2^d 2^d Beech

8.69
78.34 HI 77.58 71.02 68.75
3.84 6.72 7.59

1 Stake

77.65
78.24 74.50 68.75
77.89 HI 3.84 7.14

Chk Hutchison 7/12/02
Graded

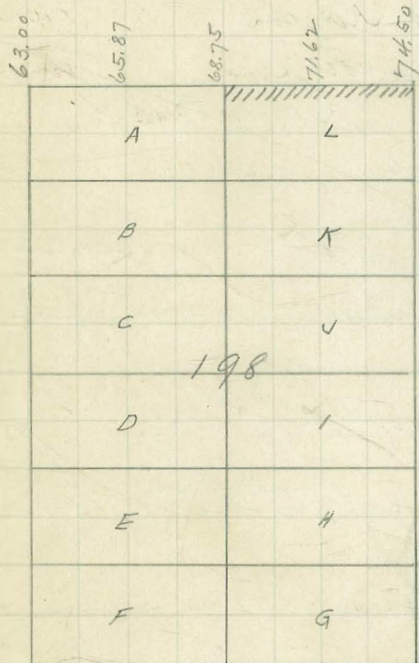
Certificate No. 1599



POSTED

24

Beech



Ash

11/4/04 } Hutchison
 1/4/04 } Torrance
 1/04 } Evans

762 ✓

Cont grades for lots 7-8 Block 49
 Middletown.

Dr. S. Rogers (owner)
 J. P. Christensen (contractor)
 Permit # 1822

83.15		77.67	77.08	76.50
0.66				
83.81	77.02	6.14	6.73	7.31
6.79	6.72			

3 Stakes.

By what monument corner is shown here.

77.02		76.50	77.67
6.51		7.13	5.56
83.53	77.02		

Chk Hutchison & Torrance 12/2/04.

Graped

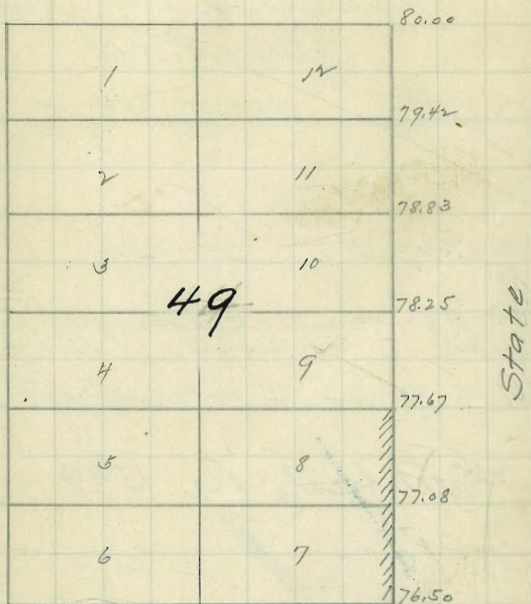
Certificate No. 1800

POSTED

25

Hawthorn

Columbia



Grape

10/26/04 {Hald
Penna
Sambert

763 ✓

cut grades for lot 3 Block 3 Bertha
Addition.

J. D. Panemann (owner)

John Stabler (contractor)

Permit #1815

29357 HI

$\frac{287.53}{6.04} \quad \frac{287.24}{6.33}$

2 Stakes

29360 HI

$\frac{287.53}{6.04} \quad \frac{287.24}{6.33}$

Chk Hutchison 7/11/8/0 ✓

not graded or measured

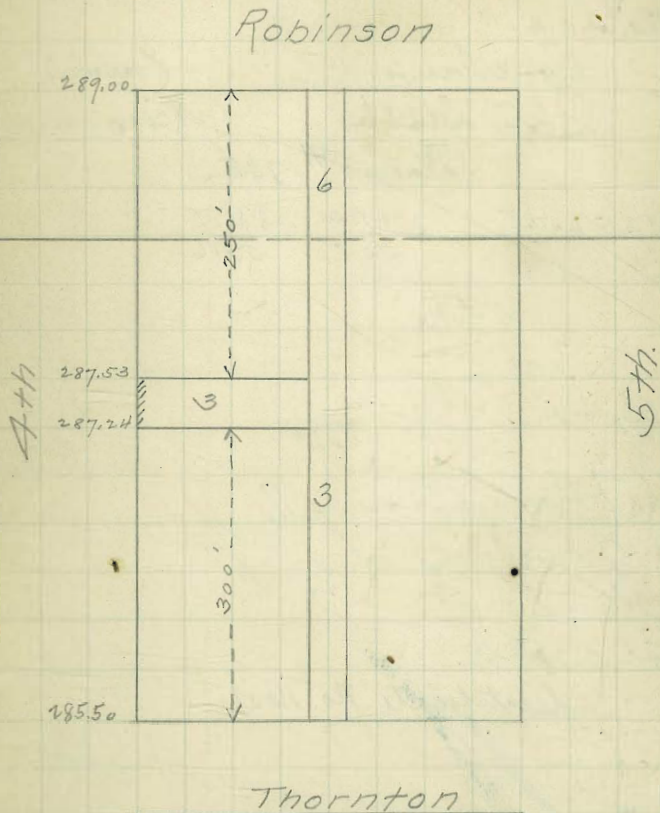
Certificate No. 1594



POSTED

350
25
175

26



10/26/04 Hatch
Rennie
Lambert

764 ✓

Cut grades for lots 7-8 Block 7
nuts add.

Em. Sanford (owner)

John Stables (contractor)

Permit #1785

29357 HI $\frac{288.90}{5.17}$ $\frac{288.11}{5.46}$

1 Stake

29300 HI, $\frac{288.40}{4.60}$ $\frac{288.11}{4.89}$

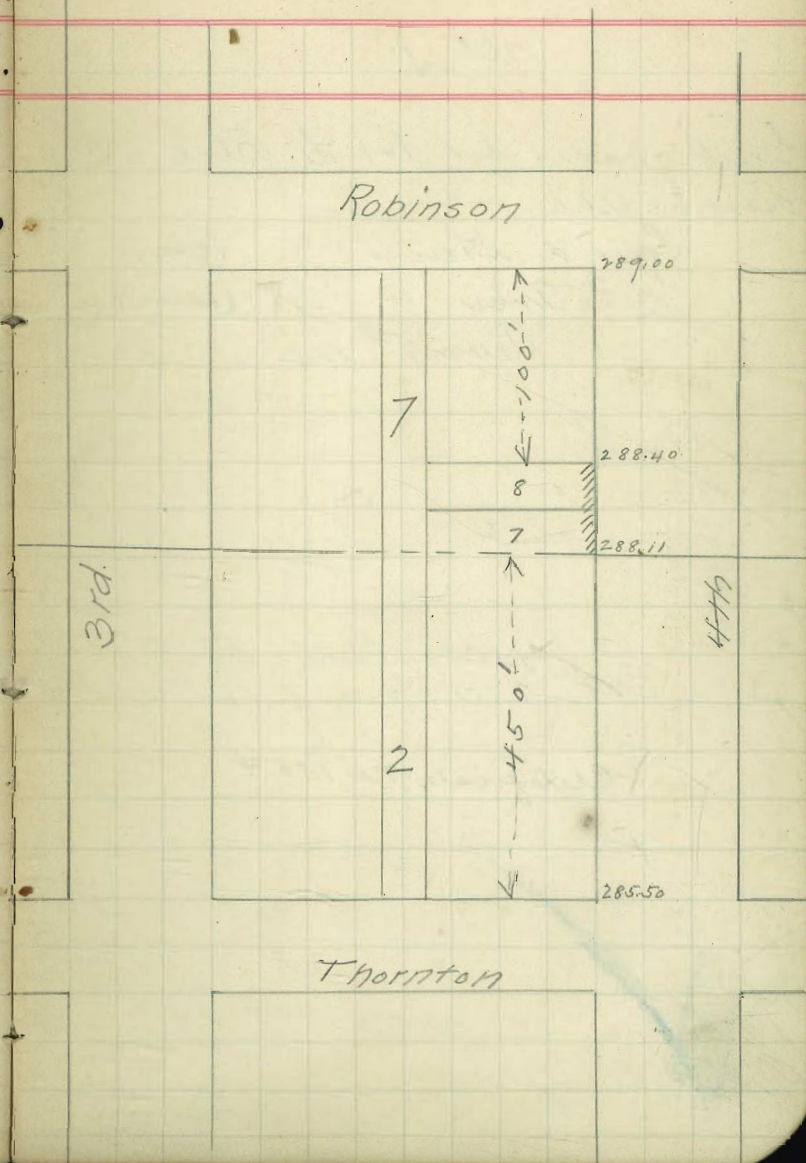
Chas. Hutchinson 11/1/04
Francis 1/22/04

Graded

Certificate No. 1601

POSTED

27



765 ✓

Cont grades for lot L Block 201
Norman add.

Louis de Sterger (owner)
J. F. Over (contractor)

Permit # 1831.

Watkins -

101.94 ft. $\frac{95.75}{6.19} \frac{96.00}{5.74}$

Chk Hutchison 9th 12/19/04
7000000

Certificate No. 1854



Beech

95.50 95.62 95.75 95.87 96.00

A L

B K

C ✓

201

D I

E H

F G

444

577

Ash

10/ Hutchinson
 1/29/ Torrance
 1/04 Evans

POSTED

766 ✓

Cont grades for lot F Block 204
 Hortons addition.

M. J. Gilmore (owner)

C. A. Nagle (contractor)

Permit # 1834

$$\begin{array}{r} 94.41 \\ 7.35 \\ \hline 101.76 \end{array}$$

$$\begin{array}{r} 97.50 \\ 4.26 \\ \hline 101.76 \end{array}$$

$$\begin{array}{r} 97.75 \\ 4.01 \\ \hline 101.76 \end{array}$$

$$\begin{array}{r} 101.70 \\ 101.70 \\ \hline 101.70 \end{array}$$

$$\begin{array}{r} 97.75 \\ 3.95 \\ \hline 101.70 \end{array}$$

1. Stak.

$$\begin{array}{r} 94.41 \\ 7.53 \\ \hline 101.92 \end{array}$$

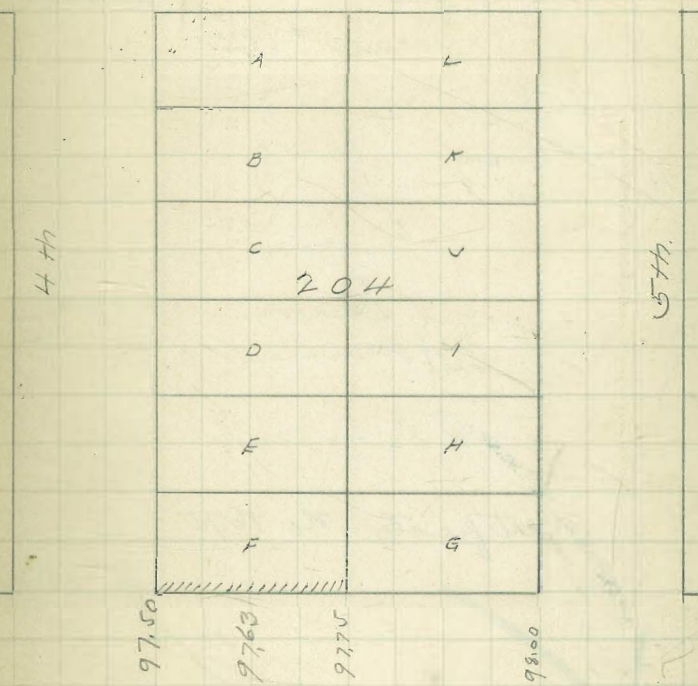
$$\begin{array}{r} 97.50 \\ 4.44 \\ \hline 101.94 \end{array}$$

$$\begin{array}{r} 97.63 \\ 4.81 \\ \hline 102.44 \end{array}$$

✓
 Graded
 Hutchinson 7/12/04
 Torrance 7/19/04

Certificate No. 1801

Cedar



Beech

10/ Hutchison
 29/ Torrance
 10/ Evans

POSTED

767 ✓

Cont grades for lot 12 - Block 8
 Middletown.

John Long (owner)
 W. H. Cooper (surveyor)
 Permit # 1832

19.01	23.25	3.25	24.87
9.56	5.82	1.42	3.7
28.57	1.62	2.50	
0.95	3.13	2.07	
27.62 B.M.			

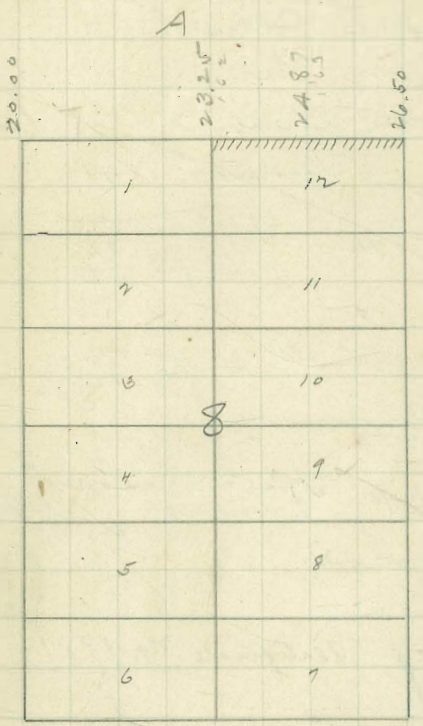
3 stakes

Chk 12/3/04 { Daws
 { Penner
 OK

Certificate No. 1675



India



B

10/ } Hutchison
 29/ } Torrance
 04/ } Evans

→ 12 1/2' sidewalks ←

POSTED

31

768 ✓

Crut grades for lot 2 Block 3
 Loma Grande Add.

H.R. Paerock (owner)

John Stables (contractor)

Permit # 1841

284.06					
<u>6.52</u>	288.50	85.16	86.00	86.83	
290.58	<u>6.10</u>	5.42	4.89	3.75	
	83		3.75		

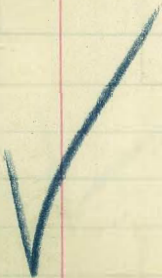
✓ Stakes

289.25	4.1	286.00	86.83
		<u>0.25</u>	<u>2.42</u>
85.16			
<u>4.09</u>			

chk Hutchison 7/13/05
 Evans

Graded

Certificate No. 1881



Brooktes

	283.50			
	284.83			
	285.16	13		
4th		3	chk.	5th
	286.0			
	286.83			
	287.66		3	
	288.50			
	289.50			

Walnut

10/ Hutchison
 11/ Torrance
 12/ Evans 1809

15' Sidewalk

POSTED

32

769 ✓

Curb grade for lot 4 Block 9

Brooks add.

C. S. Pollock (owner)

John Stalls (contractor)

Permit #1842

12) 250 2.03
 24
 100.166

286.46

1.95

288.41 H.L.
 7.91

280.50
 4.75
 285.25 H.L.

280.50 287.31
 110

289.21 287.31

289.21 287.31

289.21 287.31

289.21 287.31

289.21 287.31

289.21 287.31

289.21 287.31

279.52

5.38

79.67

5.58

285.22 H.L.

79.67

79.67

80.08

5.35

5.55

5.14

Chk Hutchison & Evans 7/13/05

Graded

Certificate No. 188V

Thornton

280.50

280.29

280.08

3rd.

279.87

279.67

278.00

6
 * Chk

400'

4th.

Brookes

10/ } Hutchison
 27/ } Torrance
 10/ } Evans

> 12.5' width

POSTED

33

770. ✓

Levit grades for lot 10 Block 8 Brooks
 addition.

John Zakouski (owner)
 Butler + Windsor (contractor)
 Permit # 1845

12 1200 1147
 80 8380 28383 28400
 29066 4.51 484
 28406 7515
 428 1.50 2 Stakes
 288.34 74.1

28406
 375
 287.81 74.1 8383 8400
 398 381

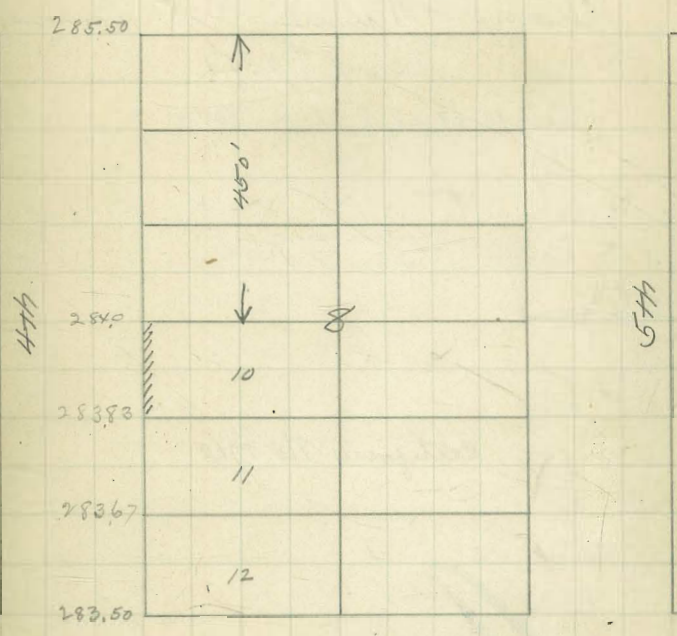
Chk Hutchison } 11/18/04
 Torrance }

Graded

Certificate No. 1594



Thornton



Brookes

10/ Hutchison
 29/ Torrance
 04/ Evans

772 ✓

built grades for lots 1-2-3 Block 6
 Loma Grande

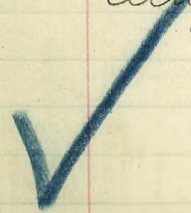
J.H. Palmer (owner)
 Butler & Winters (contractor)
 Permit # 1844

167)	2.00	1.197	1.2	1.2
	1.67	.60	2.4	1.8
28863	8m. Hyd		2.8	3.6
3.96	No. 4's		2.8	3.6
272.59	7.1		2.8	3.6
	1630		2.8	3.6
	1503		2.8	3.6
	1.70		2.8	3.6
	87.00	286.40	285.50	85.51
	5.59	6.19	6.79	7.08

3 Staked 439
 288.63
 293.02 24.1, 287.00 86.40 85.51
 6.02 6.62 7.07

Chk Hutchison 7/18/02
 Torrance
 Graded

certificate No. 1594.

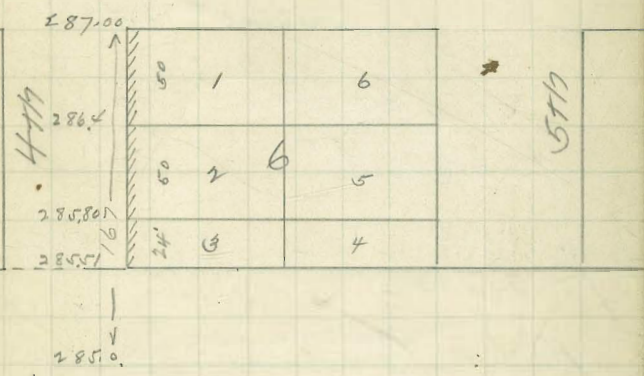


14' Sidewalks

POSTED

35

Walnut



11/14/14 { Hutchison
Torrence
Evans

773 ✓

Quit grades for lot 6 Block 23
Middletown.

Waite Morgan (owner)

Prun & Wither (contractor)

Permit #1853

55.26	57.00	54.30	3.3
3.91	2.17	4.87	3.2
59.17 H.I.		1.67	2.6
	52.65	1.67	7.9
	6.52	1.67	1.056
		6.12	

3 Stakes

55.26	57.00	54.30	51.00
3.21	1.47	4.17	7.47
58.47 H.I.			

Chk Hutchison 1/28/14
Torrence

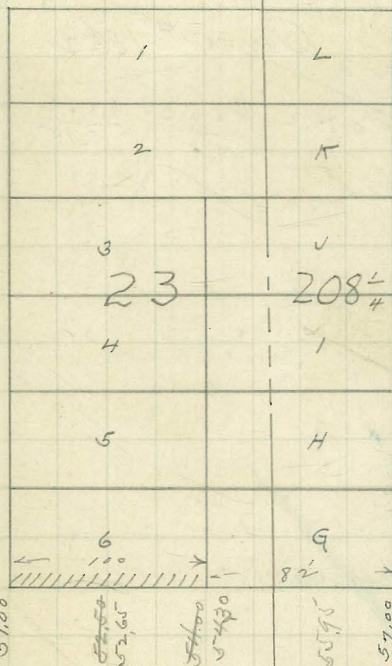
~~Not recorded~~

Certificate No. 1600

POSTED

36

Cedar



Beech

11/5/04 { Hutchison
Torrance
Evans

POSTED

37

794 ✓

But grades for lots 4-5-6 Block 6
Nuts add.

Mathias Reis (owner)
John Stables (contractor)
Permit # 1852

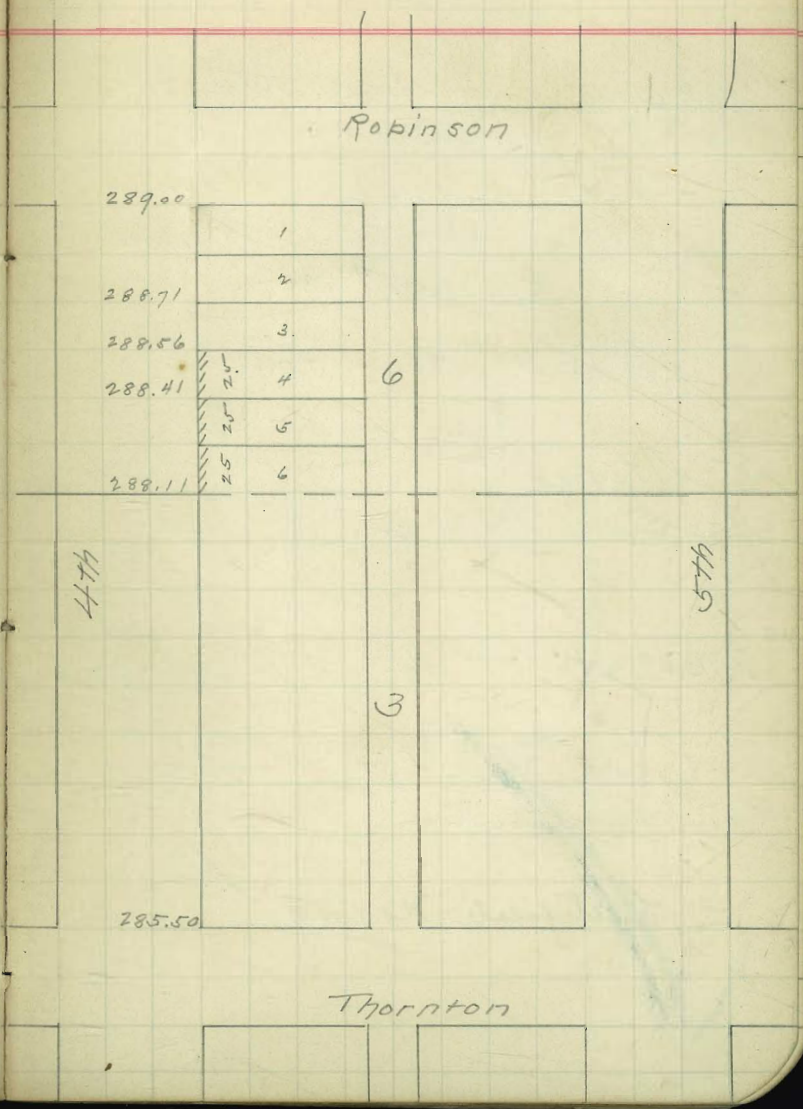
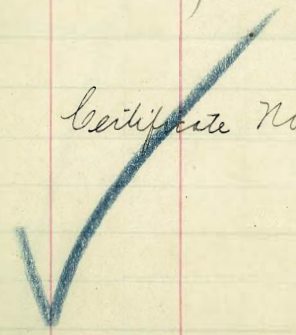
289.10				
4.46				
<u>293.56</u>	41.11	88.52	88.41	88.11
	5.15	5.15	5.15	5.15
				6.02

2 Stakes.

289.10		
3.90		
<u>293.00</u>	41.11	88.11
		4.89

Chk Hutchison
Torrance 11/24/04
Not Graded

Certificate No. 1610



11/19/14 { Hutchison
Torrance
Evans

POSTED

38

775 ✓

Cont grades for lots 13-14-15-16-9-10
Block 3 units add.

(owner)
John Staller (common)
Permit # 1846-1847

289.10				
4.58				
293.65	711	289.00	88.82	88.64
		4.65	4.83	5.01
		1.85		
88.46	487	88.28	289.10	
5.17		5.37	4.51	
			293.61	711

5 Stakes

1 Stake 1/8" of Hutchison 273.60 711

289.00
4.65

293.87	711	289.00	88.64	88.46	88.28
		4.87	4.78	4.71	5.12

Chk Hutchison } 1/8" of
Torrance }
Not signed

Certificate No. 1609

287.50 University Ave.

	1		
	2		
	3		
	4		
	5		
	6		
	7	3	
88.28	8		
	9		5711
88.46	10		
	11		
88.64	12		
	13		
288.82	14		
	15		
289.00	16		

Robinson Ave.

"Order #776 Permit #1848 is the last charged by the City Engineer."

39

776 ✓

Build grades for lot 19 Block 9
Brookes add.

Mrs. Lewis (owner)
John Studer (contractor)
Permit #1848

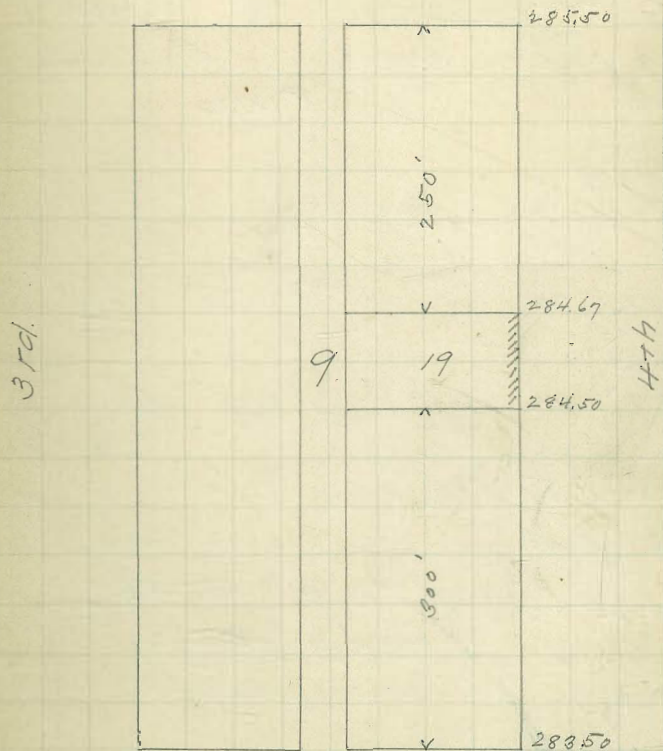
(Grades set)

Chas. Hutchinson 7 1/2%
Grading

Certificate No. 1608

POSTED

Thornton



Brookes

11/9 } Hutchison
 1/9 } Torrance
 1/4 } Evans

POSTED

41

784.

Cut grades for lot 6 Block 26
 Middle town

V. L. Matthews (owner)
 J. P. Christensen (contractor)
 Permit # 1854

41.38			
<u>1.00</u>			
42.38 H.L.	7.50	46.25	37.00
<u>8.00</u>	<u>3.75</u>	<u>6.12</u>	<u>32.00</u>
34.38	1.88	8.00	52.50
<u>3.01</u>			<u>.75</u>
37.39 H.L.	3.20	33.25	
<u>6.96</u>	<u>4.89</u>	<u>4.14</u>	
30.43 B.M.			

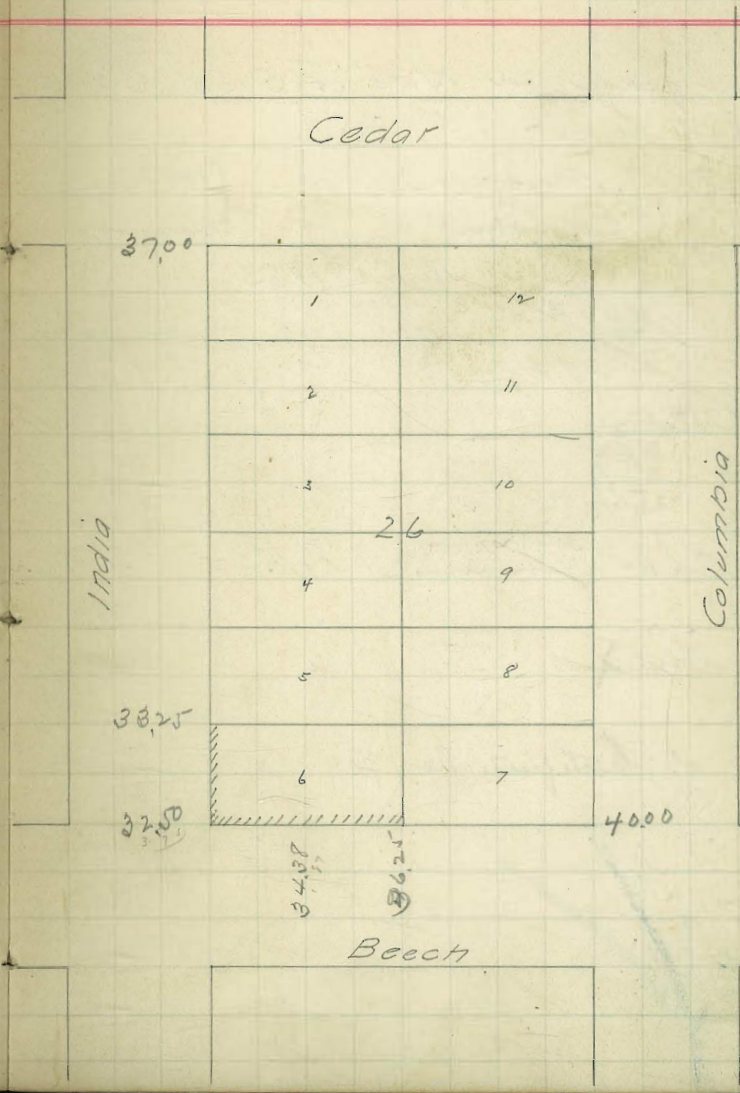
4 Stakes

S. W. Co. Survey & Plat

Chk Hutchison & Torrance 7/12/04

Not uncovered

Certificates No. 1766 + 1767.



11/ Hutchison
 1/9/ Torrance
 1/10/ Evans

POSTED

42

* 793.

Cent grade for N50' of 5100' Block 5
 Middletown.

G. Auduson (owner)

J. Engelbert (contractor)

Permit # 1863

1830 B.M. on "C" + India

409	17.00	17.08	17.17	17.25
22,39 H.I.	5.37	5.31	5.22	5.14

2 Stakes

1830	17.08	17.17
334	4.56	4.47
21,64 H.I.		

Clk Hutchison 7/12/04
 Torrance 7/19/04

Graded

Certificate No. 1769



B

17.50

17.42

17.33

17.25

17.17

17.08

17.00

India

5

Columbia

C

11/16/100 { Hutchison
Torrence
Evans

POSTED

43

* 820

cut grades for lots 32-31-16' lot 30
Block 1 with addition.

Robert A. Croghan (owner)
J. J. Over (contractor)
Permit #1890

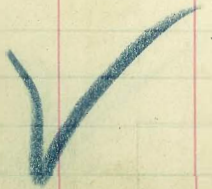
289.99	HA	85.00	85.24	.36	85.21
		4.49	4.55	1.1	4.78
		85.26	4.73	2.16	
				3.76	

3 stakes.

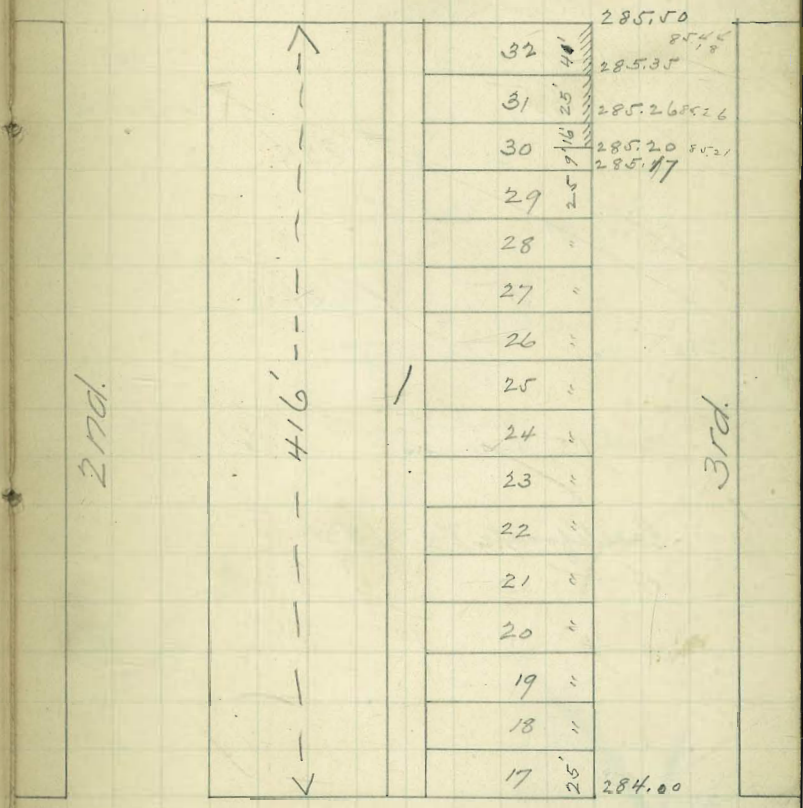
289.63 HA. 85.00
4.13

Chk Hutchison 12/2/10
Torrence

Certificate No. 1853



University Ave.



Robinson Ave.

11/18/04 { Hutchison
 Terrace
 Evans

POSTED

44

918

Cont grades for lot 16 Block one
 Parkers addition.

A. J. Reed (owner)

J. J. Over (contractor)

Permit #1889

254.89			
<u>267</u>		281.83	81.50
287.56 H.I.	5.73		6.16

2 Stakes.

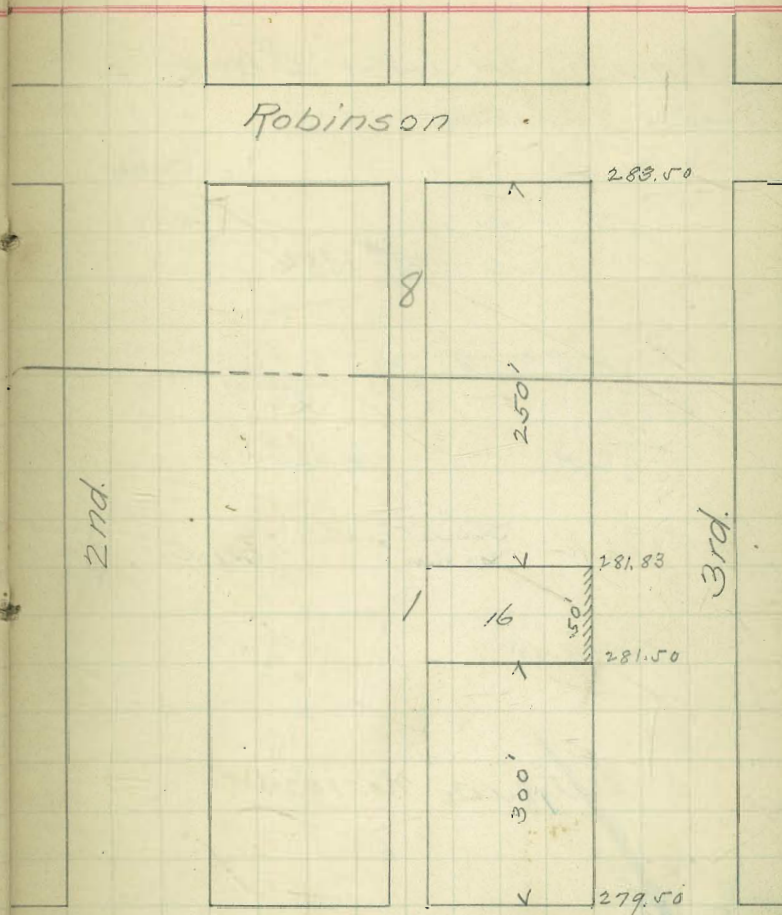
286.67 H.I.			
<u>81.83</u>		81.50	
4.5	5.17		

Chp Hutchison 12/3/04
 Evans

Certificate No. 1852



Robinson



Thornton

11/ Hutchison
 118/14 } forming
 Evans

POSTED

45

* 815

Crust grades for lot 4 Block 2
 Brooks addition

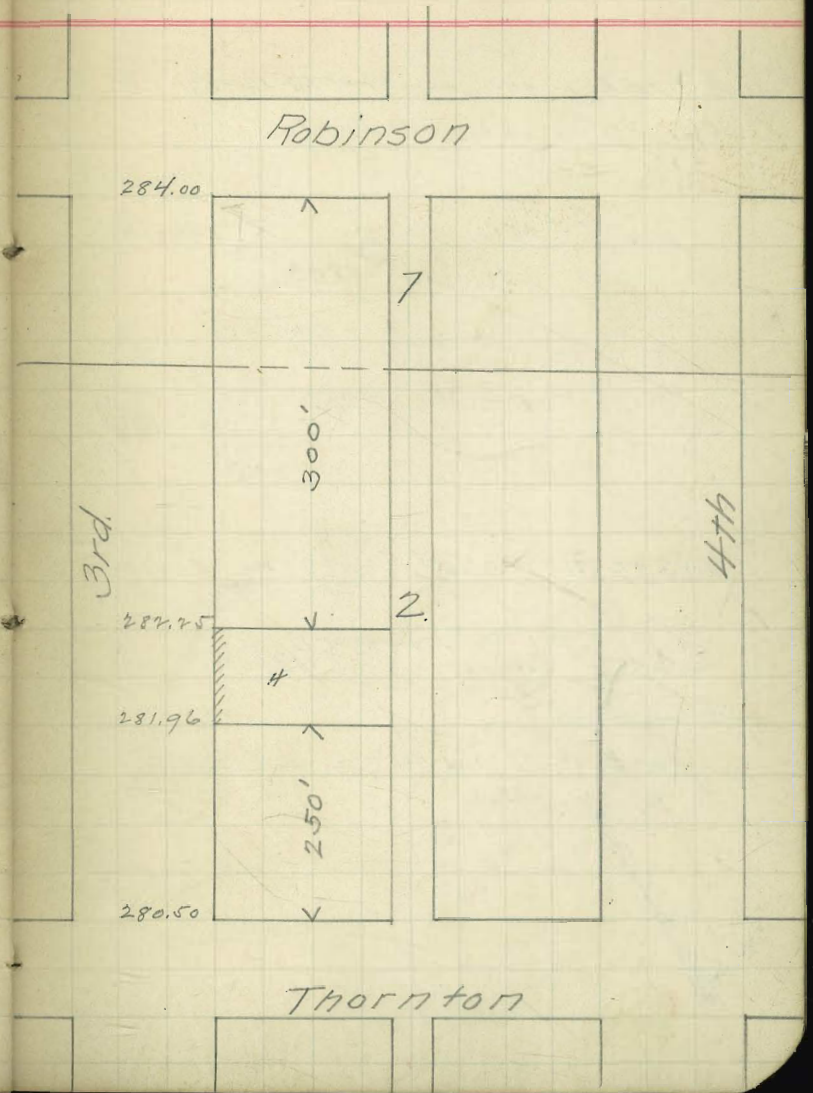
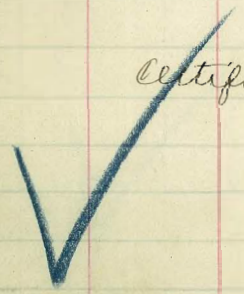
J. J. Hayes (owner)
 J. J. Over (contractor)
 Permit #1888

287.56 H.H. 282.25 81.96
 5.61 5.31 5.60
 281.95
 3.67
 285.62 H.H. 2 stakes

Chk. Hutchison 7/13/15
 Evans

Graded

Certificate No. 1924



Hutchison
 Torrance
 Evans

POSTED

#872

cut grade for lots 13-14-15-16-17-18
 Block 10 Bunker Addition

Thornton

J. J. Over (owners)
 Permit #1892 (contractor)

281.05	77.00	77.67	77.83	78.00	78.17
1.47	5.02	4.85	4.69	4.52	4.35
282.52 J.H.					
4.03					
278.49	78.33	78.50	78.10	78.10	78.10
7 Stakes	4.19	4.02	4.12	4.12	4.12
			77.30		
			5.04		

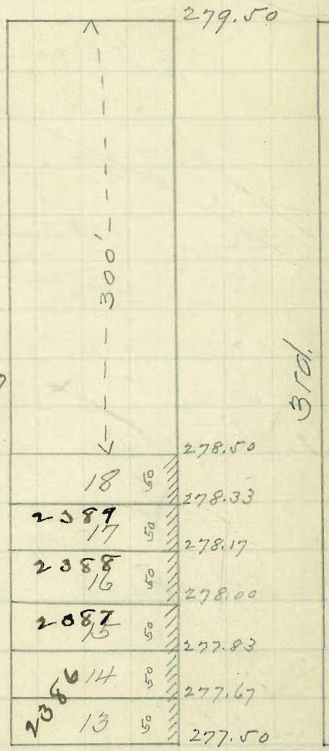
283.80 J.H.	77.50	77.83	78.17	78.33
	6.30	5.97	5.63	5.47

Chk Hutchison 7/13/05
 Evans
 Grading

Note - Lot 18 was put in by Stabler
 See B19757.

2nd.

10



Brookus

POSTED

11/16 Hutchison
16/16 Torrance
16/16 Evans

826

Cont grades for lots 3 and ¹⁰ Block 9
Brookas addition.

(owners)

J. F. Over

(contractor)

Permit #1896

282.52 J.F., 784.2 786.2
410 3.90

280.50

Thornton

280.08

50 1
" 2
2384 3

279.87

~~3 Stakes set on Lot 10, 11/16 Hutchison~~

278.49 J.F. 800.8
41

284.07 J.F. 800.8 79.87 283.80 J.F.
3.77 42

37d

278.83

" 4
" 5
" 6
" 7
" 8
" 9
" 10
" 11
12

278.62

784.2

278.00

9

1111

3 Stakes,

784.2 786.2
5.38 5.18

Chk Hutchison / 11/13/05
Evans

Graded

Brookas

11/ } Hutchison
 18/ } Terrace
 04 } Evans

POSTED

48

814

cut grade for lot 13 Block 1 Boulder
 Addition

C.H. Austin (owner)

W. H. Cooper (contractor)

Permit #1884

28562 H.L. 28083 28050
 552 479 512

280.10 B.M. Spk N.W. Cor
 3rd & Thornton

3 Staked

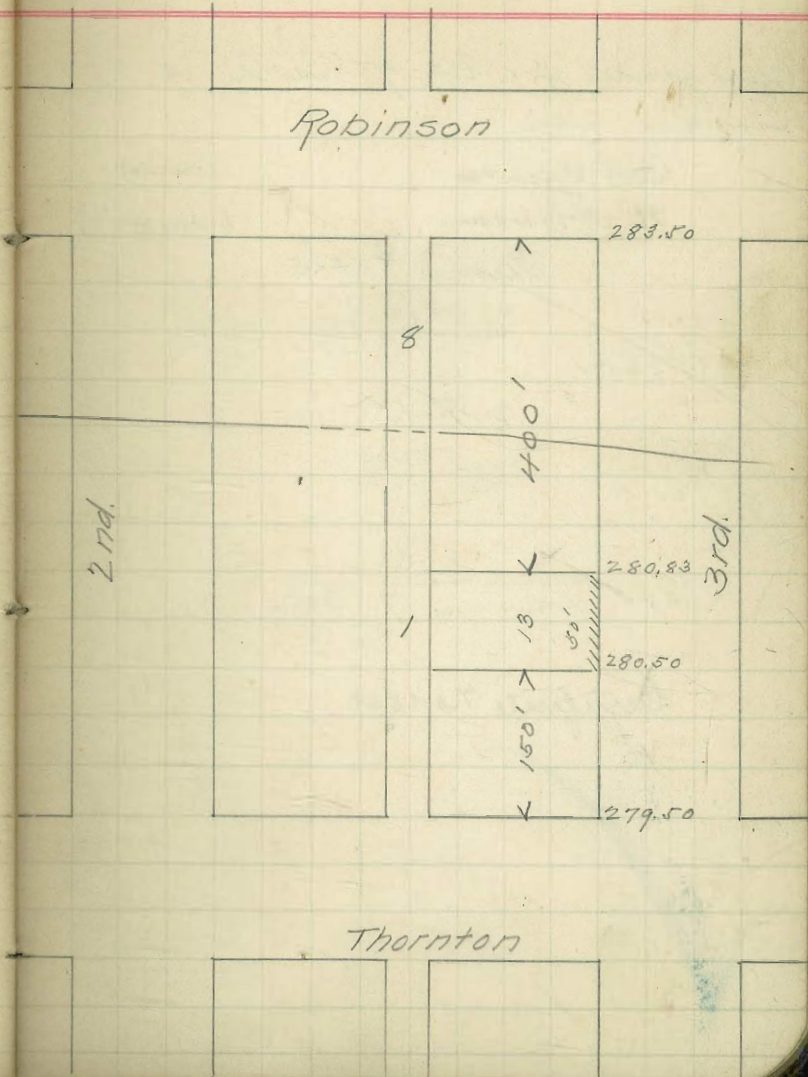
286.67 H.L. 8083 8050
 584 617

Chk Hutchison } 12/13/04
 Terrace }

Graded

Certificate No. 1802

Robinson



11/18/04
 Hutchison
 Terrace
 Evans

POSTED

49

#815

Subt grades for lot 7 Block 9
 Brookes add.

C. H. Austin (owner)
 W. H. Cooper (contractor)

Summit #1885

281.05	7842	7904	7925
2.31	4.74	4.32	4.11
283.36 H.L.			

2 Stakes

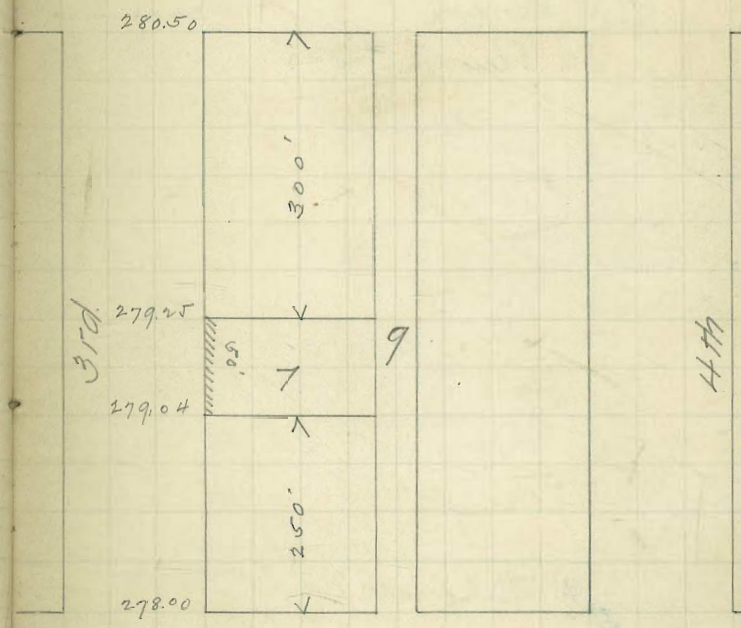
281.05	7904	7925
2.60	4.61	4.40
283.65 H.L.		

Chk. Hutchison
 Terrace 4 12/13/04

Certificate No. 1803



Thornton



Brookes

11/ Hutchinson
 16/04 Terrain
 Evans

POSTED

50

812

cut grades for lots 21-22 Block 10
 Brooks addition.

H. J. Sanford (owner)

H. J. Sanford (contractor)

Permit #1882

278.49	78.83	79.00	79.17
5.58	5.12	5.07	4.90
284.07			

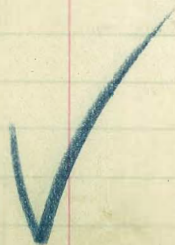
2 Stakes

285.22	79.17	78.83
	6.05	6.39

Chk Hutchinson / Evans 1/13/05

Graded

Certificate No. 1879



Thornton

277d.

10

3rd.

24	53'	279.50
		279.33
23		279.17
22	50'	279.00
		278.83
21	50'	278.67
		278.50
20		278.33
		278.17
19		278.00
		277.83
18		277.67
		277.50
17		
16		
15		
14		
13	50'	

Brooktes

Hutchison
Torrance
1/16/04

POSTED

51

X 811

curb grade for lots 1 to 16 Block 2
with addition

Butler Arnold (owner)
J. Christensen (contractor)
Permit # 1881

284.89					
4.20					
<u>289.09</u>	H.I.				
4.06					
285.03					
4.96					
<u>289.99</u>	H.I.				

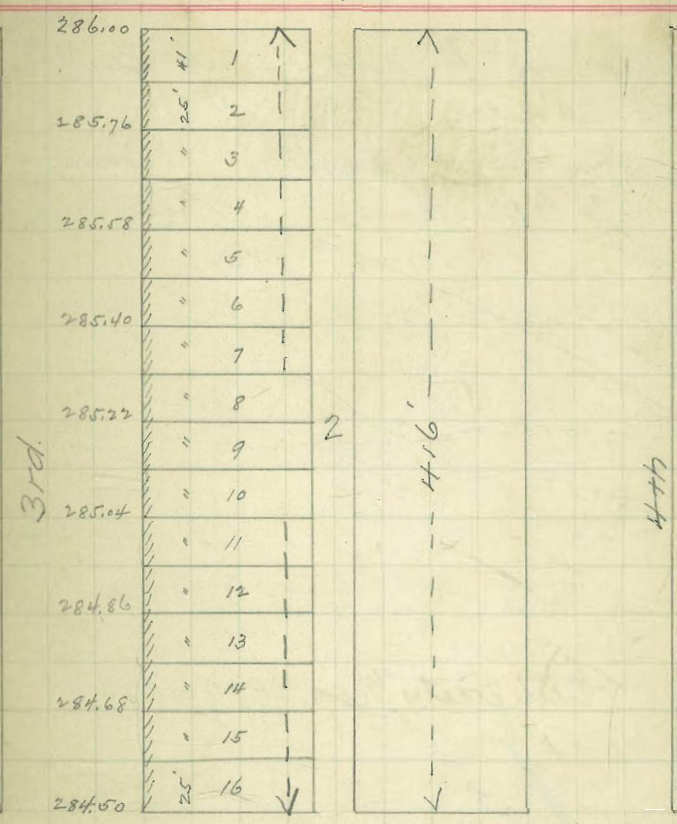
11 Stakes

289.63	H.I.	286.00	85.58	85.22	84.96
		3.63	4.05	4.41	4.77
		<u>84.50</u>			
		5.13			

Chk Hutchison
Torrance 7/12/04

Certificate No. 1004

University



Robinson

11/ Hutchison
 16/04 Torrance
 20/04 Bond

* 813.

cut grades for lots 1-2-3-4 Block 3
 with addition

Fisher + Jennings (owner)
 J.P. Christensen (contractor)
 Permit #1883

292.66	411	8792	8774	8750
		4.74	492	5.16
			1.8	
			5.10	

4 Stakes

289.10		8792	8750
3.66		484	5.26
288.76	411		
292.76			

Chk Hutchison 7/12/04

Certificates Nos. 1889-1890



POSTED

52

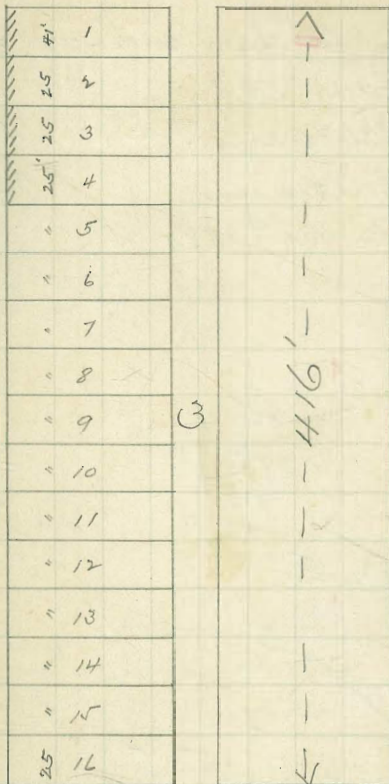
University

287.50

287.74

287.92

289.00



476

574

Robinson

1/16/04 } Hutchison
 } Torrance
 } Evans

POSTED

53

* 810.

Cont grade for lots 20-21-22-23
 Block 2 nuts add.

Blackbury (owner)
 J.P. Christensen (contractor)
 Permit # 1880

29397 H.I.	8873	8855	8837
560	574	542	56
28837	15		
439	52		
29266 H.I.			

V Stakes
 28910
 399
 29309 H.I.
 8872
 436

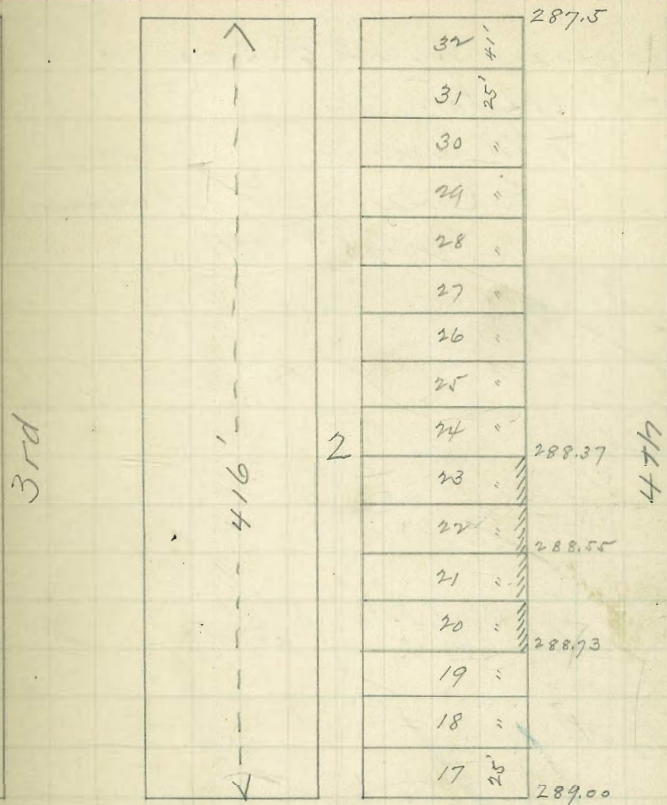
Checked

Hutchison }
 Torrance } 11/26/04
 Evans }

Not measured

Certificate No. 1607

University



Robinson

11/ Hutchinson
 16/ Torrance
 10/4 Evans

POSTED

54

* 817

University Ave.

cut grades for lot 9 Block 4
 with addition

H. M. Herbert (owner)
 J. F. Over (contractor)

Permit # 1887

289.17			
<u>290</u>	288.00	87.37	86.75
292.09 H.I.	4.09	4.72	4.34
	63	62	
	47	53	

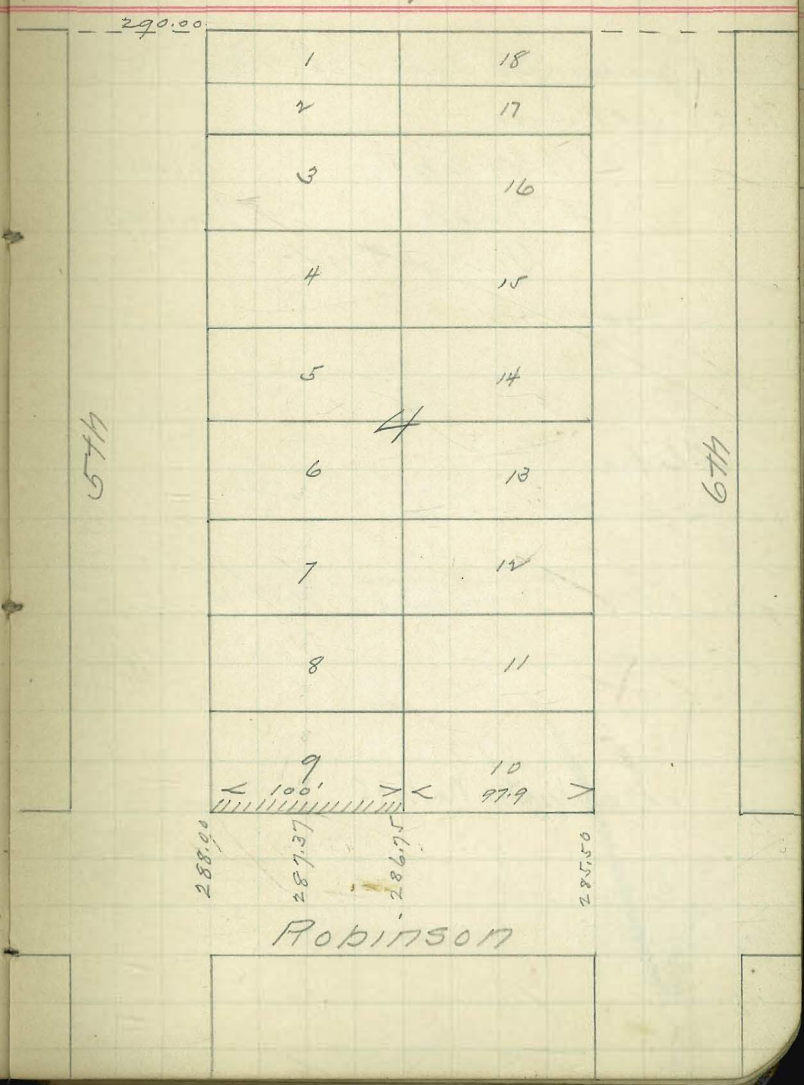
3 Stakes

289.17		
<u>3.05</u>	288.00	86.75
292.24 H.I.	4.24	5.49

Chk. Hutchinson 1/3/05
 Evans

Graded

certificate No. 1923



11/16/04 } Hutchison
 } Torrance
 } Evans

5205

Cont grades for lots 7-8 Block 3
 with addition.

G.H. Compton (owner)
 C.A. Nagle (contractor)
 Permit # 1895

~~293,97 Hill~~
 292,66 Hill $\frac{8828}{438}$ $\frac{8810}{256}$

1 Stake
 293,37 Hill $\frac{8810}{527}$ $\frac{8828}{509}$

Chk Hutchison 11/16/04
 Torrance
 Graded

Certificate No. 1605

POSTED

55

University

287.50	Hill	1	
	Hill	2	
	"	3	
	"	4	
	"	5	
	"	6	
288.10	Hill	7	
	Hill	8	
288.28	"	9	3
	"	10	
	"	11	
	"	12	
	"	13	
	"	14	
	"	15	
289.00	Hill	16	

Hill

3

Hill

Robinson

795

Curb grades for lots G. H Block 43
New San Diego

Free Industrial School (owner)

J. A. Over (contractor)

Permit # 1865

22.07				
0.34				
22.41	44.1	16.83	16.42	
		5.58	6.00	4.41

Curb & walk in
Chk. Hutchison 7/18/04
Torrance

Not uncovered.

Certificate No. 1606



E

Columbia

			18.50
A	L		18.08
B	K		17.67
C	J	43	17.25
D	I		16.83
E	H		16.42
F	G		16.00

State

F

11/18 } Hutchison
 } Lorraine
 } Evans.

* 833.

POSTED

cut grade for lot 16 Block 3
 nuts addition

C. H. Baldwin

(owner)

John Stabler

(contractor)

Permit #1903

293.60 H.I.

288.83
 4.77

88.53
 5.07

285) 1000 (35)
 850 (17)
 1400
 1425

88.65
 4.95

335
 175
 105
 125

4 Stakes

293.37 H.I. 288.53
 4.84

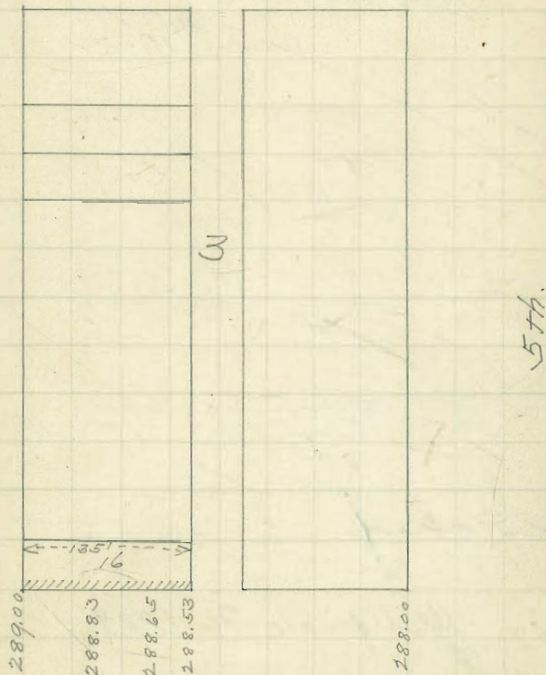
Chk Hutchison
 Lorraine 11/22/4
 Not known

Certificate No. 1604

University Ave.

4th.

5th.



Robinson



835

Cont grade for lots 5-6 Block 3
Nude addition

Fisher (owner)
John Stabler (contractor)
Permit #1905

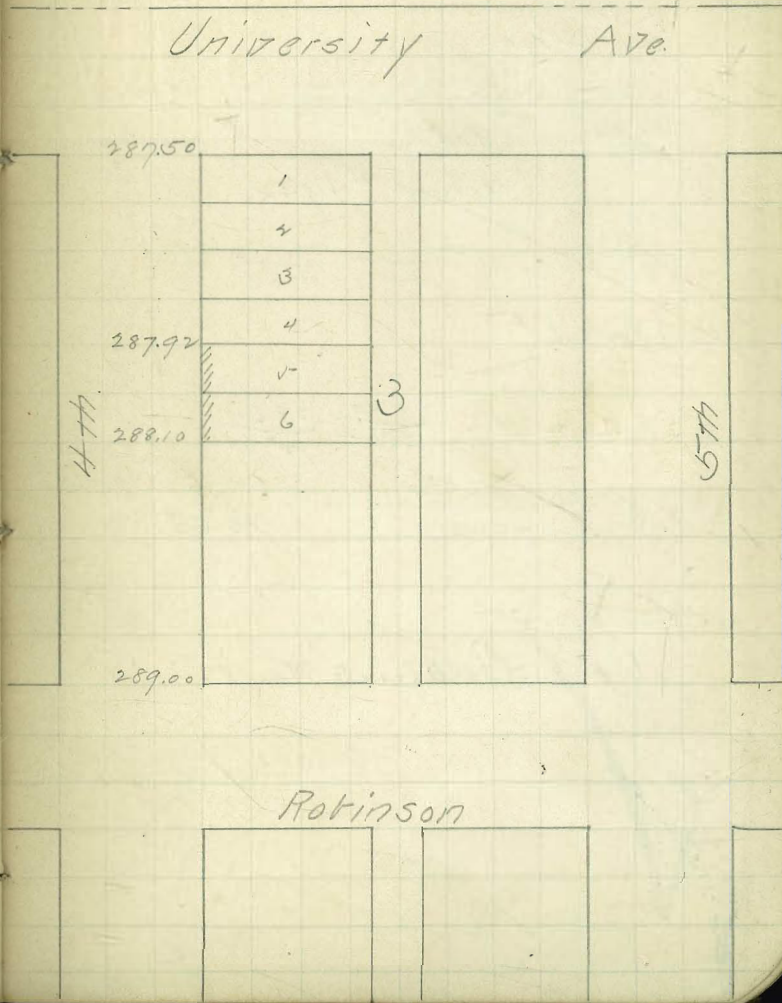
(Grades set)

289.10	87.92	88.10
418	5.36	5.18
293.29		

Chk Hutchison } 1/13/05
Erane

Graded

Certificate No. 1884



1/1 Hutchison 3) 11.0
 1/2 Torrance 3) 11.0
 1/4 Evans

POSTED

59

* 837.

Limit grades for lots 23-24 Block 10
 Brooks add.

Mr. Sarah Downman (owner)

John Stabler (contractor)

Permit # 1902

280.10				
<u>3.70</u>				
283.80	74.1	279.50	79.17	79.83
		<u>4.30</u>	<u>4.63</u>	<u>4.47</u>

3 stakes

285.22	74.1	79.50	79.33
		<u>5.72</u>	<u>5.89</u>

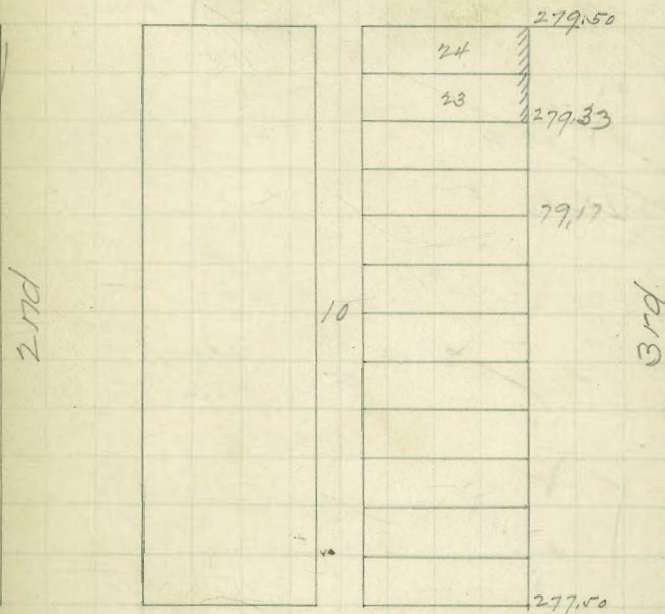
Chk Hutchison 7/13/05
 Chk Evans

Graded

Certificate No. 1877



Thornton



Brooks

11/22/04
 Hutchison
 Torrance
 Evans

POSTED

60

#827

Build grades for lot A Block 220
 Harton's add.

C Conant (owner)
 Ch. Nagle (contractor)
 Permit #1897

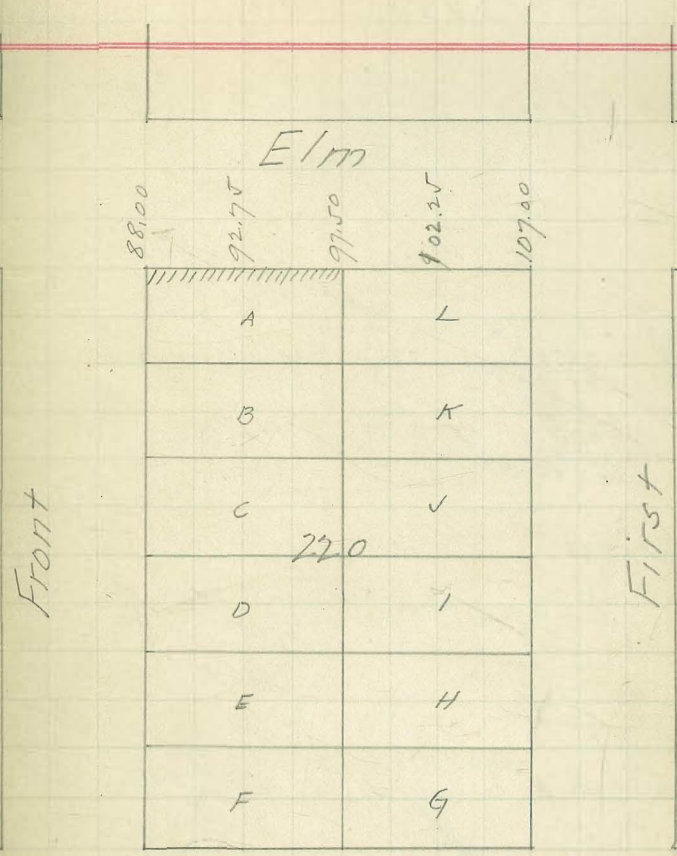
93.08	88.00	92.25	97.50
5.65	10.73	5.98	1.23
98.73	98.73	98.23	98.27

1 Stake

93.08	98.36	98.36
5.28	88	97.50
98.36	10.36	0.86

Chl 2/3 { Davis
 1/4 { Lewis
 OK

Certificate No 2200



Date

11/11
11/16
11/24

Hutchinson
Torrence
Evans

POSTED

61

#846

Subt grades for lots 1 to 10 inclusive
Block 2 Loma Grande Addition.

A. E. Nutt (owner)
J. J. Over (contractor)

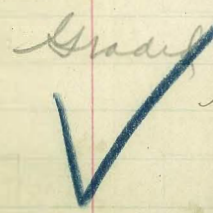
Permit #1916

28105	282.97	RM	8350	8375	8400	8425	8450
582	575		522	497	472	447	422
286.87	288.72	th.	8475	8500	8525	8550	8575
	372		397	372	347	322	297
	285.00		8475	8500	8525	8550	8575
	1.84		397	372	347	322	297
286.85	286.85	th.	8475	8500	8525	8550	8575
			397	372	347	322	297

10 Stakes

281105	8183	8400	8503	8450
7.48	6.70	4.53	3.53	4.03
288.53	8183	8400	8503	8450
397	6.70	4.53	3.53	4.03
284.56	8400	8300		
5.45	6.01	6.51		
290.01	8400	8300		
	6.01	6.51		

Chk Hutchinson & Evans 11/13/05



Certificate No. 1920v

Brookies

279.00			
280.00	1	12	6
281.00	2		5
281.98	3		4
282.00	1		
283.00	2		19
284.00	3		18
285.00	4		17
284.75	5	12	16
284.50	6		15
284.25	7		14
284.00	8		13
283.75	9		12
283.50	10		11

3rd.

4th.

Walnut

1/1 Hutchison
 1/6 Torrance
 1/4 Evans

POSTED

62

X 842

Level grades for lot 7 Block 32
 Middletown.

Person (owner)
 J. P. Christensen (Contractor)

Permit # 1912

5-7.48
 4.11
 61.59 24.1, 5-7.33 57.00 5-4.75
 -4.22 4.59 6.84
 2.22
 6.84

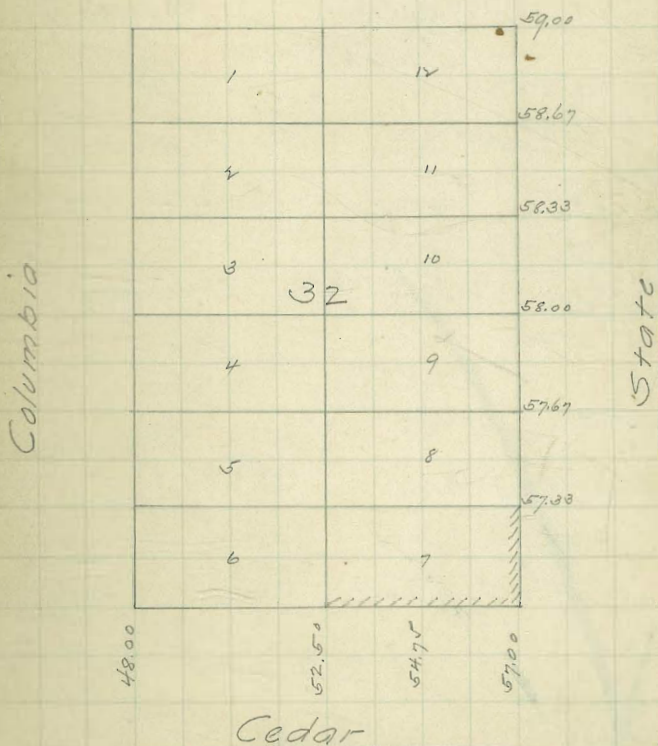
3 Stakes.

5-2.50
 9.09
 63.31 63.64 63.64 63.64
 33 57.33 57 52.50
 6 63.64 6.31 6.64 11.14

Chk 1/2 Davis
 05 Schmidt

Certificate Nos 1888-1889

Date



12/3 { Hutchison
 7/3/4 { Torrance
 Evans

POSTED

64

#854

Cont grades for lots 1-2-3-4-5-6
 Block 7 Nutts addition and
 lots 1-2-3 Block 2 Groves add.

OWNERS
 Contractor

John Stabler
 Permit # 1924

284.89	784.00	285.000	1.74
4.30	5.19	285	2.55
289.19 H.I.	284.00	84.88	85.76
	4.89	3.50	1.99
284.89	4.89	2.62	1.50
3.49	2.49	1.22	1.22
288.38 H.I.	86.37	83.71	83.42
5.55	2.01	4.67	4.96
	82.54	284	2.96
282.83	4.13	4.13	3.00
3.80	4.13	82.25	84.2
286.67 H.I.			
8.78			

10 stakes

289.09 H.I. H.I.	86.87	85.76	284.00
9.90	2.72	3.33	5.09
283.14			
3.13			
286.27 H.I.	82.42	82.83	82.25
	5.67	6.26	3.44
			4.02

Ch Hutchison
 Evans 7/13/05

Graded

81.67
 4.60

284.00	Robinson
84.88	
85.76	
84.97	
289.00	
283.71	Cont. 1910
	" 2 " "
283.42	Cont. 3 1911
	" 4 1911
	" 5 1914
283.12	" 6 "
282.83	" 1 1915
282.54	" 2 1917
282.25	" 3 1916
281.96	" 4
281.67	" 5
281.37	" 6
281.08	" 7
280.79	" 8
280.50	" 9

84.00
 5.00
 24.88
 24.75
 6.1
 84.96
 1.25
 PE
 82.99

3rd

4th

Thornton

12/ } Hutchison
 13/ } Torrance
 14/ } Evans

POSTED

65

* 896-898

Curb grades for Lot 18 Blk 38
 Middletown.

C. S. Evans (owner)

Butler & Wudens (contractors)

Curb grades for Lot 12 Blk 38 Mt.

F. G. Vanderwood (owner)

B. J. Wudens (contractors)

Permit # 1967 & 1968

5024	926	5572	5873	
902		354	453	394
5926				437

676				
4262	4500	4544	4587	4763
4938	139	394	801	175
	372			

2 Stakes on Columbia 2 Stakes on India

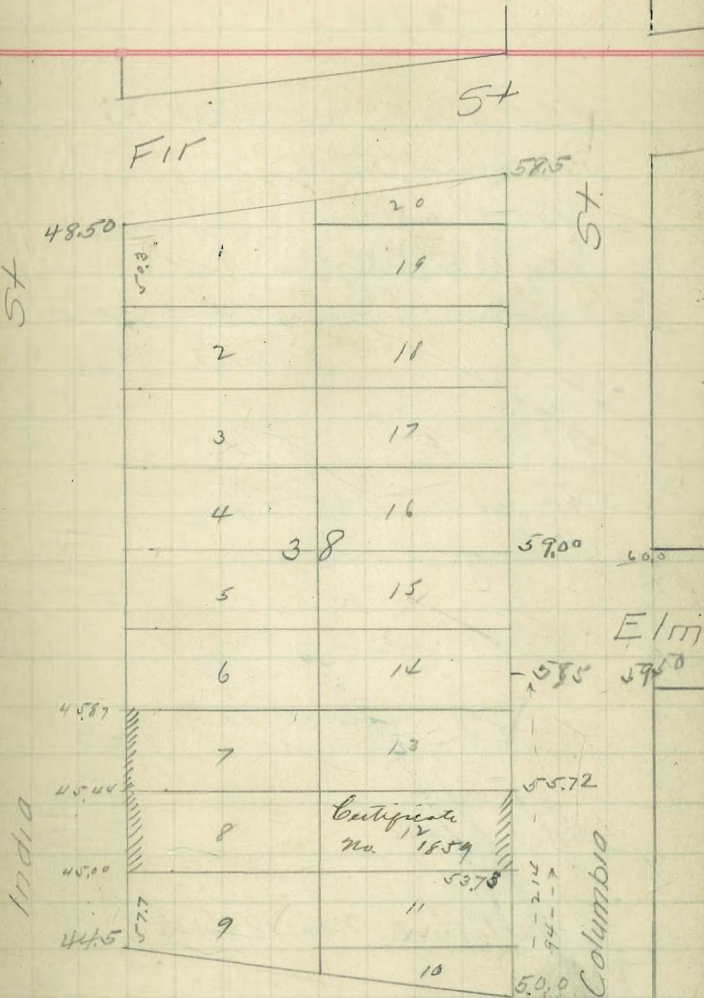
44.54	Chk 1/6	Davis
45.87		
3.67	5/5	Schmidt

42.62	55.27
12.65	53.73
55.2	1.54
1.65	

T.R. 3
 52.5
 .90
 .72
 3.18V

Certificates 1859, 1863, 1864

Measure length of block and figure grade accordingly



Date

5+

POSTED
Robinson

* 896.

Curb Grades for Lots 17 & 18 Blk 1
Brookies Add.Mr. Huggett } owners
Mrs. B. Brush }

John Stabler (contractor)

Permit # 1966

289.10		82.50	284.85		82.17	81.83
4.33		5.09	279.46		5.42	5.76
293.43	Permit		287.59	Permit		

Walk is in, $\frac{1}{4}$ Hutchison
Charge 1 Stake

289.09	Permit	81.83	82.17
		7.26	6.92

Chk Hutchison 7/13/05
Eoans

Graded

Certificate Nos. 1886 1887

1	cert. # 1886	282.50
2	cert. # 1887	282.17
3	15	281.83
4	15	281.50
5	14	281.17
6	13	
7	12	
8	11	
9	10	
		279.50

THORNTON

12 } Hutchison
 14 } Torrance
 14 } Evans

*902

Curb grades for Lot F Bk 385
 Horton's Add.

Miss Wags (owner.)

C.A. Nagle (contractor)

Remit # 1972

278.02	74.00	73.00
0.55		
278.57	4.57	5.57

78	73.00	
	8.42	
	0.18	
	81.24	13.71, 5.22 + 1.74

3 stakes.

278.02	280.34	280.34
2.32		
280.34	274	273
	4.34	7.34

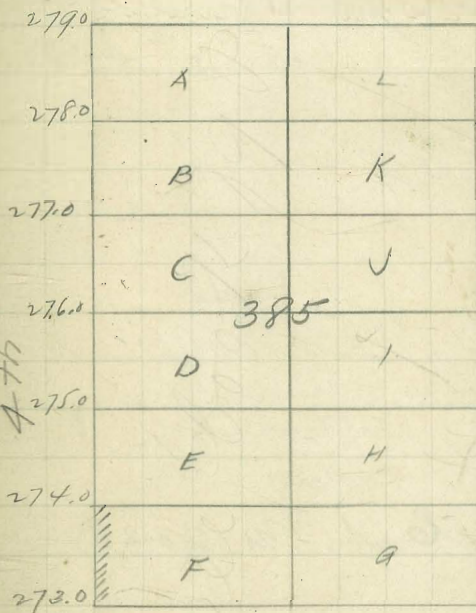
Lot F' chk. behind Gunn 3/19/00.

Certificate No 1102

POSTED

67

THORNTON



SPRUCE.

12/ Hitchison
 11/2/ Torrance
 10/ Evans

POSTED

68

901

Curb Grades for Lot A Blk 210
Holtz's Add

Sam Perust (owner)
C.A. Nagh (contractor)

Permit # 1971

82.64			
7.93	84.00	87.00	90.00
<u>90.57</u> H.I.	6.57	3.57	0.57

1 Stake

82.64	95.14	95.14
12.50	84	87
<u>95.14</u>	<u>11.14</u>	<u>8.14</u>

chk 2/ Davis
15/ Lewis

O.K.

Cont. No. 2028.

Date

840	870	900	930	960
A		L		
B		K		
C		J		
D		I		
E		H		
F		G		

210

1st

2nd

Cedar

7/10 } Hutchison
 1/20 } Evans
 1/5 } Brooks

POSTED

69

939

Cont. Grades for Lots A & B Block 330
Horsous. Add.

(owner)

J. Engelbret & conts

Permit # 2109

$$\begin{array}{r} 278.38 \\ 1.90 \\ \hline 280.28 \end{array}$$

$$\begin{array}{r} 269.47 \\ 4.66 \\ \hline 274.13 \end{array}$$

$$\begin{array}{r} 269.47 \\ 4.13 \\ \hline 273.60 \end{array}$$

$$\begin{array}{r} 269.00 \\ 5.13 \\ \hline 274.13 \end{array}$$

$$\begin{array}{r} 68.75 \\ 5.38 \\ \hline 74.13 \end{array}$$

$$\begin{array}{r} 68.00 \\ 5.63 \\ \hline 73.63 \end{array}$$

$$\begin{array}{r} 277.26 \\ 1.12 \\ \hline 278.38 \end{array}$$

$$\begin{array}{r} 68.00 \\ 2.86 \\ \hline 70.86 \end{array}$$

$$\begin{array}{r} 68.75 \\ 6.63 \\ \hline 75.38 \end{array}$$

$$\begin{array}{r} 68.75 \\ 5.88 \\ \hline 74.63 \end{array}$$

$$\begin{array}{r} 67.5 \\ 10.86 \\ \hline 78.36 \end{array}$$

266.29

4 Stakes

Lots A-B chks.

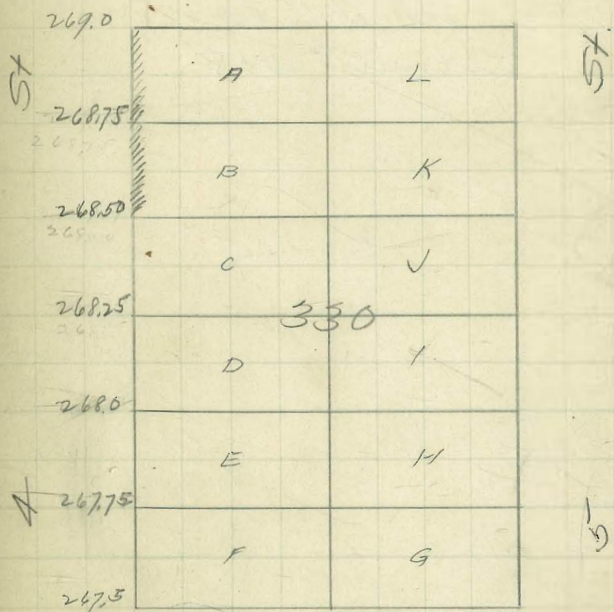
Rehills

3/18/05 graded

walk covered

✓

QUINCE



Politt

2/15 { Hutchison
Evans
Brooks

POSTED

70

* 938.

Cont. Grades for Lots E & F Block 354
Horton's Odd.

Mr. Williams (owner)

J. Engelbreit (cont)

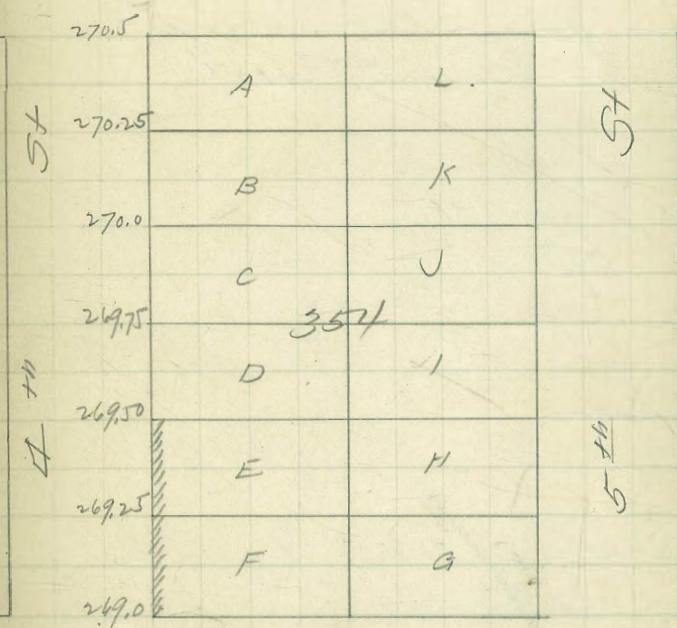
Permit # 2108

273.60	4.10	69.00	69.25	69.00
		<u>4.10</u>	<u>4.25</u>	<u>4.60</u>

3 Stakes

Lots E-F blk. ³⁵⁴ _{3/15/05}

Redwood



Quince.

Certificate No 2233

Hutchison
Evans
Brooks

POSTED

* 937

Curb Grades for lots 5-6-7-8 Block 37
Middletown.

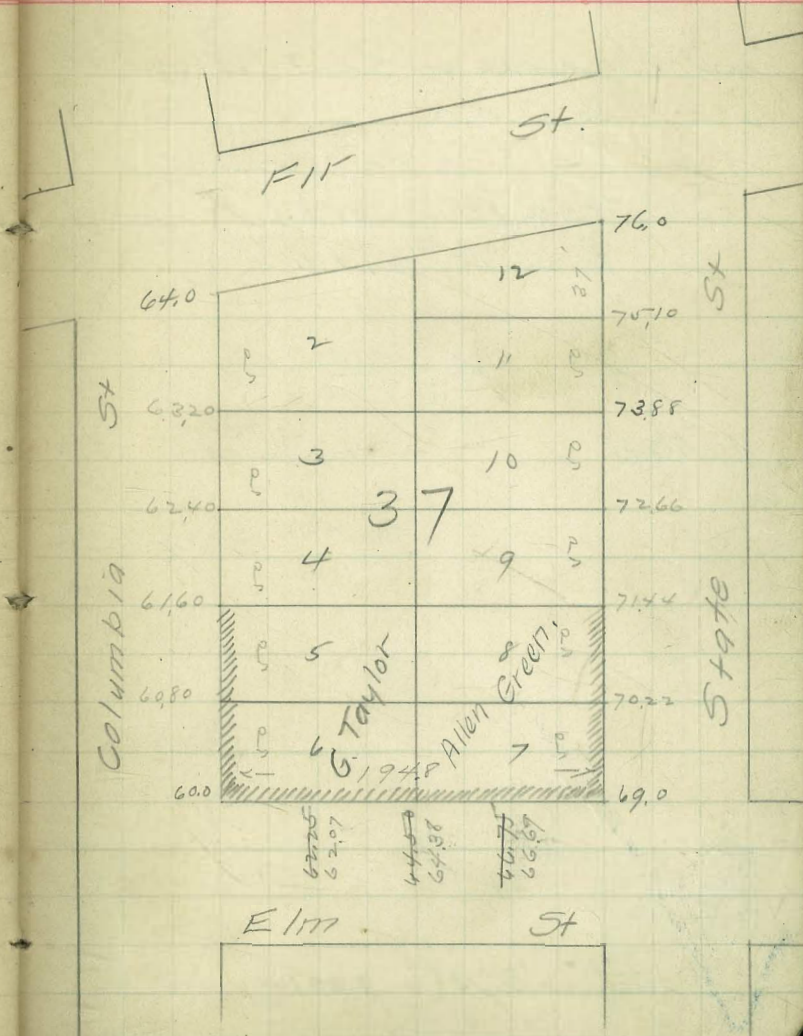
(owner)
John Stables (cont.)
Permit # 2107

89	79.64	70.22	69.00	66.69
	0.87	2.46	3.68	5.99
375	80.01		3.31	3.31
207	8.52	64.38	4.99	8.52
530	71.45		62.07	
18	1.23	8.80	10.61	
450	72.68	60.01	60.80	67.60
	10.61	5.80	2.80	3.70
	62.07			
	323			
10 Stakes	65.30			

1/3/05 Rent 1 St
 $\frac{2.92}{71.00} = \frac{70.22}{4.14} = \frac{67}{5.86}$

Checked O.K. Childs.

Certificates Nos. 2022-2023-2024-2025



2/13 } Hutchinson
 1/13 } Evans
 1/15 } Witmore

#1033

Curb Grades for Lot 7 Block 2
 Brookes Add.

M. C. Clarke (owner)

C. A. Nagle (cont.)

Permit #2100

280.10			
5.00			
285.10	81.08	81.87	81.67
	4.02	3.73	3.43
	37.3		

1 Stake

See Permit.

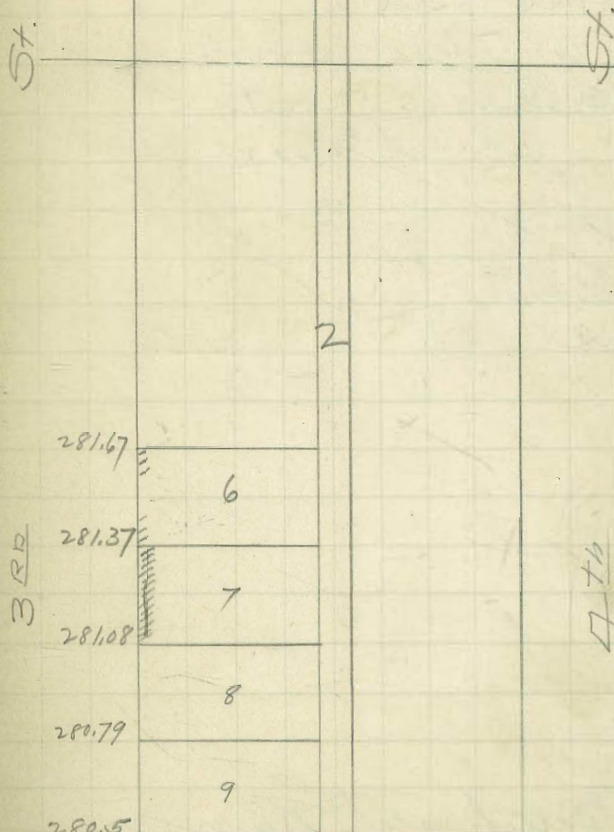
Lot 7 chk.

Childs
 Summ. 3/18/05

Certificate No 2201

Robinson
 POSTED

72



THORNTON

2/13/15 { Hutchison
Erans
Wetmore

X1034

Curb Grades for Lots 1-2 & 3 Block 12
Brookes Add.

M. A. Clark (owner)

C. A. Nagle (cont.)

Permit # 2101 $\frac{41}{.52}$

$\frac{281.05}{3.17}$	$\frac{279.0}{.52}$	$\frac{80.0}{.22}$	$\frac{3.2}{.8}$
$\frac{284.21}{.52}$			$\frac{2.37}{.52}$

4 Stakes

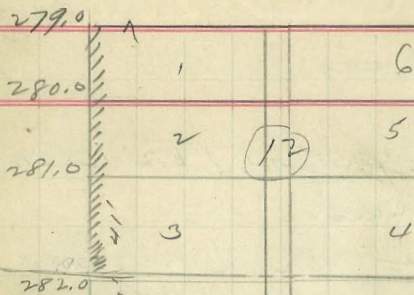
Lots 1-2 & 3 chd. 3/18/05

covered & not graded.

Certificate No 2352

Brookes
POSTED

73



300

300

300

283.5

Walnut +

2/11/13 { Hutchison
Evans
1/10/15 Wetmore

*1039.

Curb Grades for Lots 1 & 2 Block 9
Brookes add.

M. A. Clark corner
C. A. Nagle (cont)
Permit # 2106

280.10	280.50	80.22	80.08
4.34	3.74	4.15	4.36
284.44 H.I.			

3 Stakes

Lots 1-2 chk. behind 3/15/15
walk covered. Same

Certificate No 2353

Thornton POSTED

280.5		
280.29	1	24
280.08	2	23

St

St

9

3rd

4th

278.0

BROOKES

2/ { Hutchison
 13/ { Evans
 15/ { Wetmore

BROOKES
 POSTED

75

*1056

Cont grade for lot 6 Block 11
 Brooks Add.

Nagle (Cont)
 MacLark (owner)
 Permit # 2123

284.21 54.1 28.5 471
 5.71

V Stakes.

Lot 6 chk. details
 done 3/18/05
 covered & not graded.

Certificate 2354

54

2 10

1

2

3

6

5

4

278.50

279.5

280.5

281.5

282.5

283.5

x 284.5

283.0

1

300'

300'

5

318

Walnut

$\frac{4}{29}$ } Davis
 $\frac{15}{15}$ } Brooks
 Shaw.

81231

curb Grades for Lot 6
 Box 15 Middletown

Caroline J. Carter
 J. P. Over

Owner
 Contractor

Permit No 2297

$\frac{19.01}{8.66}$ 4.12 ✓
 $\frac{425.12}{25.12}$ 3.62 ✓

$\frac{19.01}{8.66}$ 3.67 ✓
 $\frac{424.67}{24.67}$ 21.50
 3.17

$\frac{19.01}{6}$ 21.0 $\frac{21.50}{3.51}$
 $\frac{25.01}{6}$ 4.01

Chk $\frac{4}{2}$ } Davis
 $\frac{15}{15}$ } Brooks
 O.K.

Certificate No 2549

POSTED

76

Ash

24.0

Indian

Columbian

1	12
2	11
3	10
4	9
5	8
6	7

15

21.50

21.00

"a"

$\frac{4}{29}$ } Davis
 $\frac{15}{}$ } Brooks
 Shaw

*1220

curb Grades for Lots 12
 Box 30 Middletown

T. J. Arnold
 J. P. Over

Owner
 Contractor

Permit No 2291

$\frac{42.62}{45.57}$
 $\frac{48.19}{}$

$\frac{42.50}{5.69}$ ✓ $\frac{41.25}{6.94}$ ✓

2 stakes

$\frac{42.62}{3.75}$
 $\frac{46.37}{}$

$\frac{42.5}{3.87}$ $\frac{41.25}{5.12}$

Chk $\frac{6}{2}$ } Davis
 $\frac{05}{}$ } Brooks

not graded bet walks property

Certificate No 2550

POSTED

177

Date

1	12	42.5
2	11	41.25
3	10	
4	9	
5	8	
6	7	35.0

Articles

Findings

cedar

$\frac{4}{29}$ } Davis
 Brooks
 $\frac{55}{55}$ } Shaw

POSTED

78

*1228

curb Grades for Lot 4
 Bk 8 Middletown

L. A. Kelly
 J. F. Omer

Owner
 Contractor

Permit No 2294

$\frac{18.63}{3.60}$ 3.90 ✓
 $\frac{22.23}{3.48}$ 3.48 ✓

Bet cbs - Chk OK $\frac{4}{55}$ } Davis
 Brooks

"a"

20.0	1	17
	2	11
	3	10
18.75	4	9
17.92	5	8
17.5	6	7

India
 18.75
 17.92

Columbia

B

Certificate No 2551

4 } Davis
 29 } Brooks
 55 } Shaw

POSTED

79

*1227

Curb Grades for Lot 10
 BK 54 Middletown

Earle Coones
 J. F. Over

Owner
 Contractor

Permit No 2293.

$\frac{45.36}{5.68}$
 45.94

$\frac{45.33}{5.67}$ $\frac{45.50}{5.44}$ $\frac{45.67}{5.27}$ ✓

2 stakes

$\frac{45.26}{6.00}$
 45.13

$\frac{45.50}{5.80}$ $\frac{45.67}{5.63}$

CHR $\frac{6}{5}$ } Davis
 15 } Brooks

Certificate No 2552

Jay

		46.0
1	12	45.83
2	11	45.67
3	10	45.50
4	9	45.33
5	8	45.17
6	7	45.0

Archie

India

Hawthorn

#1219.

Curb Grades for Lots 3, 4, 5, 6
 BK 67 Middletown

J. H. Kreiss
 J. F. Over

Owner
 Contractor

Permit No 2285

Kalmia

1	12
2	11
3	10
4	9
5	8
6	7

India

Columbia

Juniper

8/ } Davis
 11 } Brooks
 55 } Haslam

POSTED

81

#1341

Curb Grade for Lot 1 Block 2
Middletown

C. H. Abernethy (owner)

J. P. Christensen (cont.)

Permit #2407

50.24	49.00	48.83	48.67
4.57	5.31	5.48	5.64
54.31			
	51.50	54.00	
	2.84	31	

54.19 H.H.

49.00
5.19

2 } Davis
 12 }
 06 } Butler

Cancelled
 Aug 24-05

	Date	
49.00		
48.83	1	12
48.67	2	11
48.50	3	10
48.33	4	9
48.17	5	8
48.00	6	7

Columbia State

Cedar.

$\frac{1}{31}$ } Davis
 $\frac{1}{31}$ } Brooks
 $\frac{1}{35}$ } Haslam

POSTED

82

* 4344

Cont. Grades for Lots A & B Block

38 New Town

T. C. Stockton (owner)

J. P. Christensen (cont)

Permit # 2410

14.05	14.0	13.50	13.00
2.54	2.57	3.09	3.57
16.59			
6.59			

T.P. 10.80

15.88

14.0

13.50

13.00

1.96

2.46

2.96

8.33

7.63

15.96

2 stakes

14.17

no

3.83

4.00

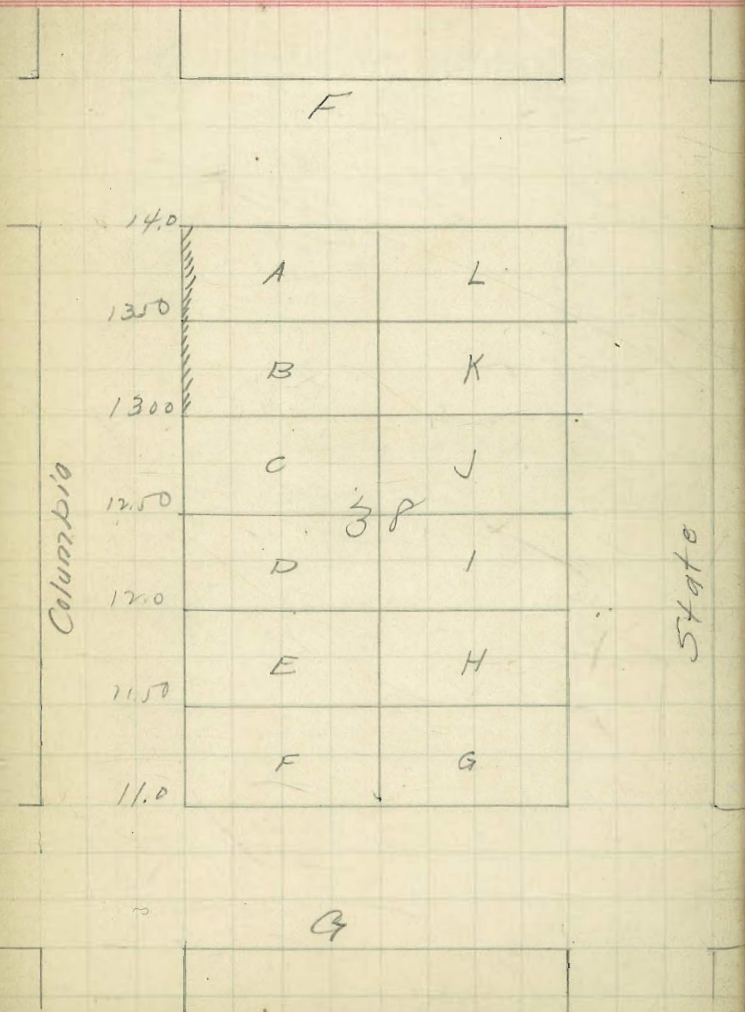
18.00

chk $\frac{1}{12}$

$\frac{1}{12}$

Davis
Butler

OK



Certificate No 3070

	281.05		
	20.5		
	<u>283.1074!</u>	278	
285	5.500	193	
	285		5.10
	26.50		96
	<u>256.50</u>		<u>6.06</u>
	8.50		
	193	5.10	
	.96	<u>196</u>	
		<u>3.27</u>	
	193		
	35		
	<u>96.5</u>		
278.00	57.9	193	
<u>278.96</u>		15	
97		<u>96.5</u>	
279.93		193	
<u>279.68</u>		97	
280.61		<u>289.5</u>	
29		53.0	
<u>280.90</u>		<u>280.61</u>	
67		<u>2.47</u>	
281.57			
<u>193</u>			
283.50			

Sidewalk stakes set
4th + Brooks Sabler B21P5'

chk.
B21P4 4th + Brooks Sabler st,
B21P11 4th set Brooks + Homer Chestnut st,

TRAVERSE TABLE FOR TRANSIT BOOK.

From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0	99.98	1.75	100.00	0.44	100.00	0.87	99.99	1.31	89
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	88
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	87
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	86
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	85
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	84
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	83
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	82
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	81
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	80
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	79
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	78
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	77
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	76
14	97.03	24.19	96.92	24.62	96.81	25.04	96.70	25.46	75
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	74
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.52	73
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	72
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	71
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	70
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.43	69
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	68
22	92.72	37.46	92.55	37.86	92.38	38.27	92.22	38.67	67
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	66
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	65
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	64
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	63
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	62
28	88.29	46.95	88.00	47.33	87.88	47.72	87.67	48.10	61
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	60
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.13	59
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	58
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	57
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	56
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	55
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	52
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	50
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	49
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	48
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	47
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	46
44	71.93	69.47	71.63	69.78	71.33	70.09	71.02	70.40	45
45	70.71	70.71							
Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees.
DEGREES.	¾ DEGREE.		½ DEGREE.		¼ DEGREE.		¼ DEGREE.		

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