

G 1

333

THE

2382

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

BOOK No. 1

MICROFILMED

APR 5 1965

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

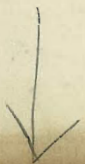


Table showing the diff
running 80 chains

Latitude and departure in
to 60 minutes.

MINUTES LKS.

1	2 1/3
2	4 2/3
3	7
4	9 1/3
5	11 2/3
6	14
7	16 2/3
8	19
9	21 1/3
10	24
11	26 2/3
12	29 1/3
13	32
14	34 2/3
15	37 1/3
16	40
17	42 2/3
18	45 1/3
19	48
20	50 2/3

Boat no. 1
Date: _____
Same

2382

BOOK No. 1

MICROFILMED

APR 5 1965

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

and the
take one

		COR. IN LINKS	
0		0	
4	0.24	25	10.54
5	0.38	12	11.26
6	0.55	13	2.05
7	0.76	14	3.06
8	0.98	15	3.53
9	1.24	16	4.02
10	1.55	17	4.56
		22	8.64
		23	9.47
		24	
		25	
		26	
		27	
		28	
		29	
		30	
		35	

1902

7/23/02

Amesbury
Cowell
Lubin
Lewis

POSTED

✓ 1

Order No. 1260

Emb Grads for Lots 9-10-11
Block # 26. Sherman add.

M. O. Riley

Permit # 61
Lev. # 68

and # 63

$108.15 = 13.11$
 1.79
 $109.94 = 4.1$
 103.83
 6.11

109.94
 103.67
 6.27

109.94
 103.50
 6.44

104.50
 4.01
 $108.51 = 4.1$
 103.33
 5.18

109.18
 103.33
 5.85

4 Stakes

Checked 8/13/02

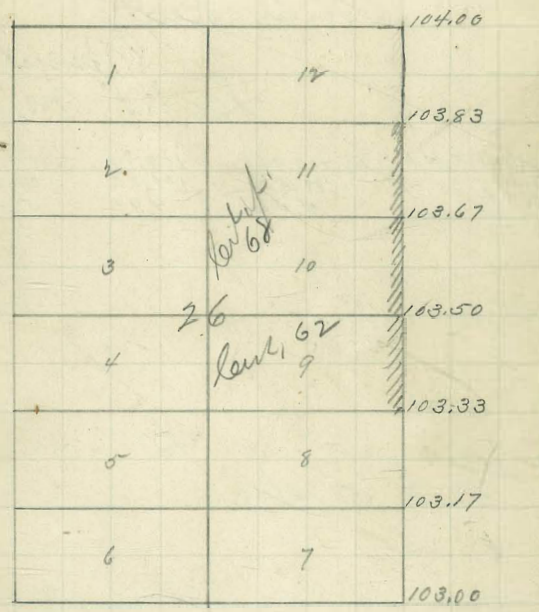
Cowell
Lubin

St.

St.

I

St.



✓

2/21/02

2/21/02

St.

7/23/02

Hammant
Crawell
Foster
Davis

POSTED

✓ 2 ✓

Order No. 1261.

Curb Grade for Lot 1
Block #27 Sherman Add.

M. O. Reilly
Permit # 62.
Cert. No. 69

$\frac{109.94 = H.I.}{106.00}$
3.94

$\frac{109.94}{105.50}$
4.44

$\frac{109.94}{105.00}$
4.94

$\frac{109.94}{104.50}$
5.44

$\frac{109.18}{106.00}$
3.18

$\frac{109.18}{104.50}$
4.68

5 stakes

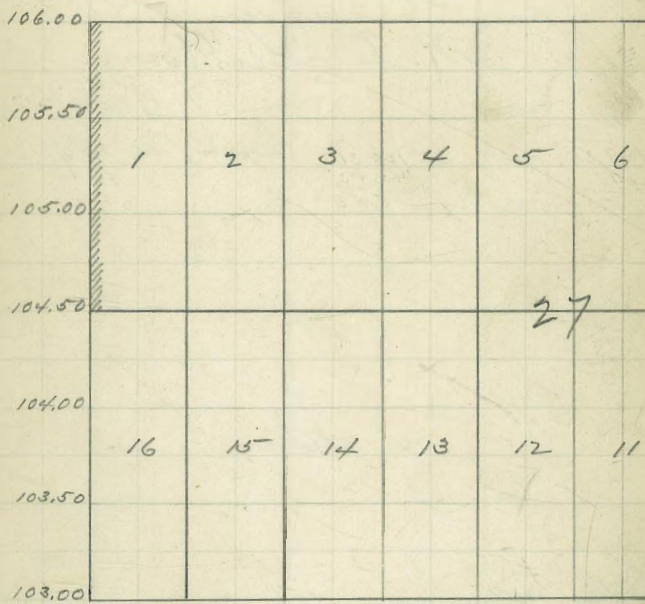
checked 8/13/02

Crawell
Davis

St.

I

St.



22nd

St.

17

✓

8/2/02

J. Hummel
Crawell
Larkin
Davis

POSTED

✓ 3#

✓ Order No. 1269

Curb Grade for Lot 12
Block #76 Sherman Add
Mr. Lagan

M. O. Reilly Permit # 64
Cent. No. 67

108.15 = R.M.
1.21
109.36 = H.I.
104.
5.36

109.36
103.83
5.53

108.15
1.03
109.18
104.00
5.18

2 stakes

Checked 8/13/02

Crawell
Davis

St.

St.

I

St.

1	12	104.00
2	11	103.83
3	10	103.67
4	9	103.50
5	8	103.33
6	7	103.17
		103.00

21#

22#

✓

8/14/02

Connell
Larkin
Davis

✓ 4 ✓

POSTED

Order No 1270

Emb Garden for Lot "C"
Block 255 Horton Add.

St.

St.

Juniper

St.

Dr. Gorr.

J. P. Christensen
Permit # 65
Certificate No. 76

187.00

A

L

185.33

B

K

183.67

C

J

182.06

255

D

I

180.33

E

H

178.67

F

G

177.00

202.57 = B.M.
0.10

202.72
11.99

190.73
1.50

192.23 = H.I.
182.23

183.47
8.56

182.23
6.58

182.23
10.23

192.23
6.58

185.65 = B.M.

Spikes in telephone pole
about 50' S. of S.E. Cor
Juniper and shrubs

2 stakes

185.65 = S.M.
2.80

188.45 = H.I.
183.47

4.78.02 low

188.45
182

6.45 ✓

checked 8/27/02

1/4

St.

Connell
Larkin
Davis

Front

St.

✓

8/11/02

Annell
Horton
Davis

5

POSTED

Order No. 1271

Curb Grades for Lot "K"
Block 207 Horton Add.

J. P. Christensen
Permit # 66
Certificate No. 77.

88.92 = B.M.
1.09

90.01 = H.I.
82.67
7.34

81.01
85.
5.01

90.01
80.33
9.68

3 stakes

88.92
1.01

89.93
82.67
7.26

89.93
80.33
9.60

checked 8/27/02

Annell
Horton
Davis

Beech

1271

St.

Cedar

St.

A	L	85.00
B	K	82.67
C	J	80.33
207 Block		78.00
D	I	77.00
E	H	76.00
F	G	75.00

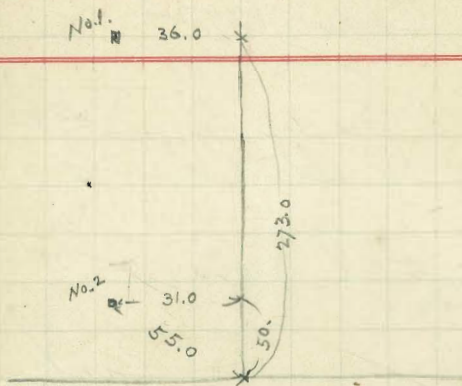
St.

1271



Commencing at gas pipe

thence	N. 82° 40' E.	57.0'	
"	S. 52° 45' E.	400.0	
whence	S. 1° 00' W.	875.0	to well
			on Italian's property.
thence	S. 85° E.	200.0	
whence	S. 56° 00' E.	244.0	to well 3.
thence	N. 7° 15' E.	400.0	
"	N. 17° 30' E.	400.0	
whence	N. 29° 15' W.	132.0	to well 4
thence	N. 25° 15' E.	500.0	
whence	N. 67° 30' E.	450.0	to dug well.
"	S. 19° 45' E.	434.0	to well 7
thence	N. 10° 30' E.	500.0	
"	N. 36° 15' E.	300.0	
whence	N. 19° 30' W.	344.0	to well 5
thence	N. 65° 15' E.	400.0	
"	N. 85° E.	1212.0	to well 6.



8/22/02

G. H. Hume court
Cornell
Fisher
Lavin

POSTED

✓ 7/2

Order 1272

Curb Grades for Lot 1-6
Block 30 Struman add

J. L. Crow

Point # 67
Certificate No. 48

85.50 = B.M.				
<u>5.68</u>				
91.24	91.24	91.24	91.24	91.24
<u>84.50</u>	<u>85.42</u>	<u>86.33</u>	<u>87.25</u>	<u>88.16</u>
6.74	5.82	4.91	3.99	3.08

91.24	91.24	2
<u>89.09</u>	<u>90.00</u>	2/100
2.15	1.24	

9 stakes

9/8/02 Curb Grades for Lot 6 100'

85.56 = B.M.		85.56	
<u>5.08</u>		<u>6.69</u>	
90.64	90.64	90.64	90.64
<u>84.50</u>	<u>86.87</u>	<u>89.25</u>	<u>94.50</u>
6.14	3.77	1.39	7.75

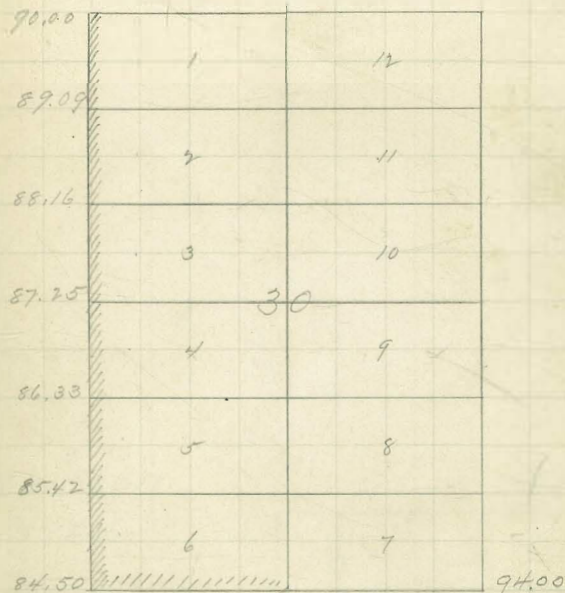
92.25
<u>90</u>
2.25 = 0.04 high

✓ checked 10/11/02

St

St

St



K

St

20

21 8/1

8.0
1.9

ST

80'

Univ.

200'

Ave.

40'

Hydrant

Vermont

st.

Robinson
(Olive)

Ave.

Hydrant

Vermont

✓

Thornton
(Oak)

St.

Hydrant

Ave.

Richmond

St.

Hydrant

spruce

St.

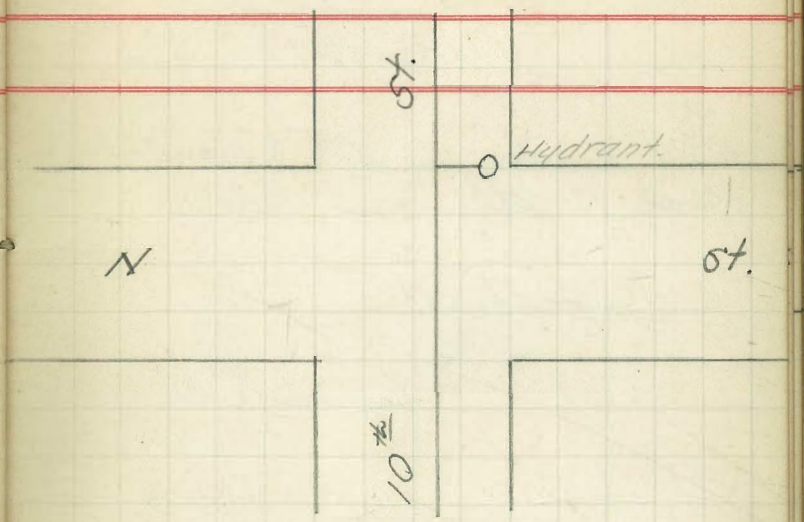
Arctic

✓

13
14
27

50
55
55

50
50
50



✓

9/3/02

Hanswert
Cowell
Lorimer
Lewitz

POSTED

✓ 11

Order 1273 -

Cont. Grades for Lots 7-8-9-10-11-12
Block 11 Shumanns add

J. Engelbert

Permits #5 68-69 }
70-71 }

115.47 = B.M.

1.18
116.65 = H.I.
113.66
3.65

116.65
111.50
5.15

116.65
110.
6.65

116.65
108.50
8.15

116.65

112.41 = H.I.
107.
5.41

112.41
108.50
3.91

112.41
104.
8.41

G. Stakke

115.47
0.73
116.20
113.
3.20

116.20
107.
12.20

116.20
107.
9.20

Certificates
No. 80-81-82-188

21 st.

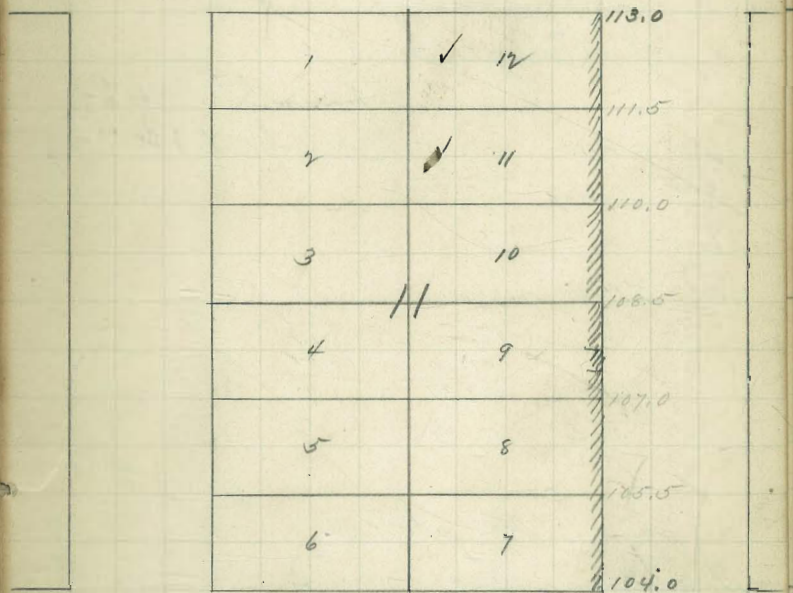
22nd

St.

St.

H

St.



St.

✓

Checked 10/11/02

9/3/02

10th Avenue

d. H. H. H. H. H.
Cowell
Loring
Loring

Order No. 1274

Curb grade for Lot 16 - and
S 1/3 Lot 1 Block 10 Sherman
Add.

J. Engelbert

Permit # 68
Certificate No. 79.

116.65 = H.I.
110
6.65

116.65
111.33
5.32

110.00
2.41
112.41 = H.I.
106.0
6.41

106.00
4.64
110.64 = H.I. 110.64
107.33 108.67
3.37 1.97

110.64
106
4.64

5 Slates

116.20
111.33
4.87

116.20
166
10.20
116.20
108.67
7.53

Checked 10/11/02

POSTED

✓ 12 ✓

St.

H

St.

114.0

112.66

111.33

110.0

108.67

107.33

106.0

10

16

St.

22.00

9/3/02

d. Hamer
Crowell
Larkin
Davis

✓ 13

Order No. 1275

POSTED

Curb Grade for Lot 16
Block 27 Sherman add.

J. Engelbert

Permit # 72
Certificate M. 84

110.64
104.50
6.14

110.64
6.10
104.54
3.27

107.81 = H.L. 107.81 107.81
104. 103.50 103.
3.81 4.31 4.81

4 Station

116.20
12.10

104.10 = B.M. Spk. in sheet. Pch 5 m. cor

3.75 Land 2nd

107.85
104.5
3.35

107.85
103
4.85

107.85
5.06
102.79 = B.M. Spk in sheet p. 4
S.E. Cor. S. + 2nd

✓ checked 10/11/02

St.

St.

St.

106.0

105.5

105.0

104.5

104.0

103.5

103.0

16

27

✓

St.

22nd

24th

9/15/02

POSTED

14^v

Order 1276-

Property Line and Grades
for W 1/2 Lots E-F Block 234
Hortons.

J. P. Christensen

111.91 = B.M.	134.99	157.25		
12.	0.93	0.87		
123.91	134.06	156.68		
0.52	11.24	10.11		
123.41	145.80	166.79		
11.58	0.45	1.11		
134.99	145.85	165.68		
3.94	11.90			
131.05 = elev. amb.	157.55			
5.91				
136.96				
1.72				
135.74 = B.M. Aug. Hydt. S.E. cor. 1 st + Fir.				
136.96	115.17	115.17	106.92	100.25
11.67	210.25	102.25	11.82	706.67
125.49	4.97	11.72	103.35	
0.76			3.57	
125.99			106.92	
11.93			102.25	
114.06	4.67		4.67	
1.11	2.79		3.07	
115.17	1.88		1.60	
	106.92		106.92	
	102.53		102.92	
	4.34		4.50	
	2.55		2.18	
	1.46		1.92	
			100.54 = B.M. Runway	

Grade

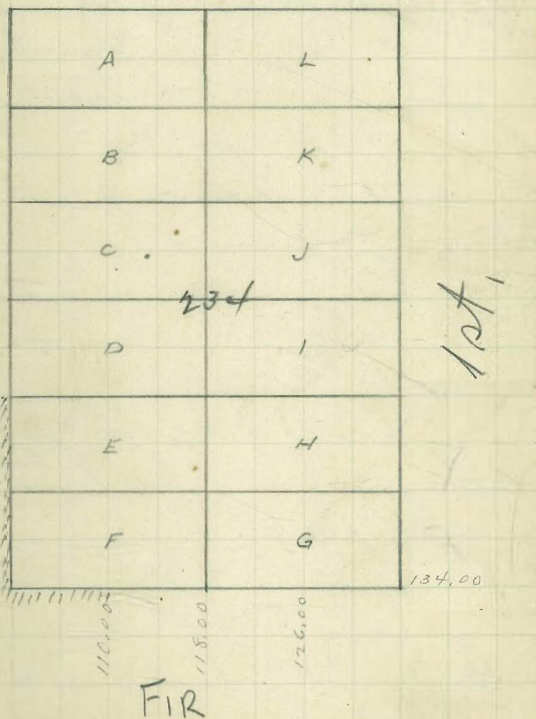
Front

103.00

102.67

102.33

102.00



FIR

134.00

234

1276



9/18/02

✓ 15

POSTED

Order No. 1277-

Emb Grades for Lot
Block 62 Culmwell + Saggart

J. R. Orr

Permit # 73
Certificate No. 85

130.83	
7.22	
138.05	138.05
135.17	138.05
2.88	2.88

checked 9/19/02 } Culmwell
Partners

St.

St.

F

St.

1	7	138.50
2	8	136.83
3	9	135.17
	62	133.50
4	10	131.83
5	11	130.17
6	12	128.50

G

St.

21 St

22 NO

✓

9/18/02

✓ 16

Order No. 1248.

Curb Grading for Lot 11
Block 12 Sherman Add

J. H. Over

Permit # 74
Certificate No. 86

99.94 = B.M.
5.26
105.19
99.93
5.26 ✓

105.19
98.66
6.53 ✓

checked 9/18/02
Cowell
Palmer

POSTED

St.

St.

H

St.

1	12	100.00
2	11	99.33
3	10	98.66
4	9	98.00
5	8	97.33
6	7	96.67
		96.00

✓

St.

20th

21st

✓

9/18/02

Cumulative
for
Levin

✓ 17

Order No. 1279

Curb Grade for Lots 5-6
Block 44 Sherman

J. F. Cow

Permit # 75
Certificate No. 87

94.48 = 10.11
1.03
96.01
10.86
85.15
2.45
87.63 = 4.11
83.50
4.13 ✓

87.63	87.63
80.75	78.00
6.88 ✓	9.63 ✓

4 Stakes

89.12	89.12
83.50	78.00
5.62	11.12

checked 10/11/02

POSTED

St

St

K

St

94.50

91.75

89.00

86.25

83.50

80.75

78.00

1

12

2

11

3

10

4

9

5

8

6

7

11

L

St

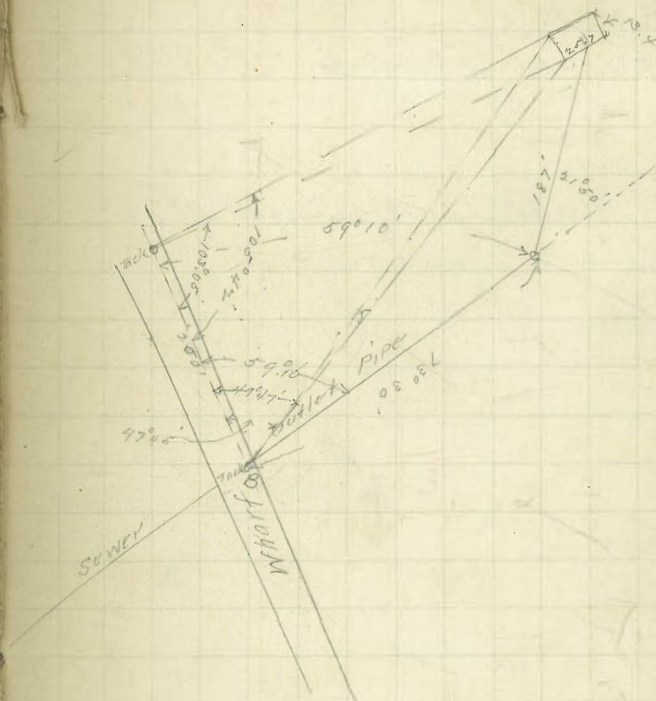
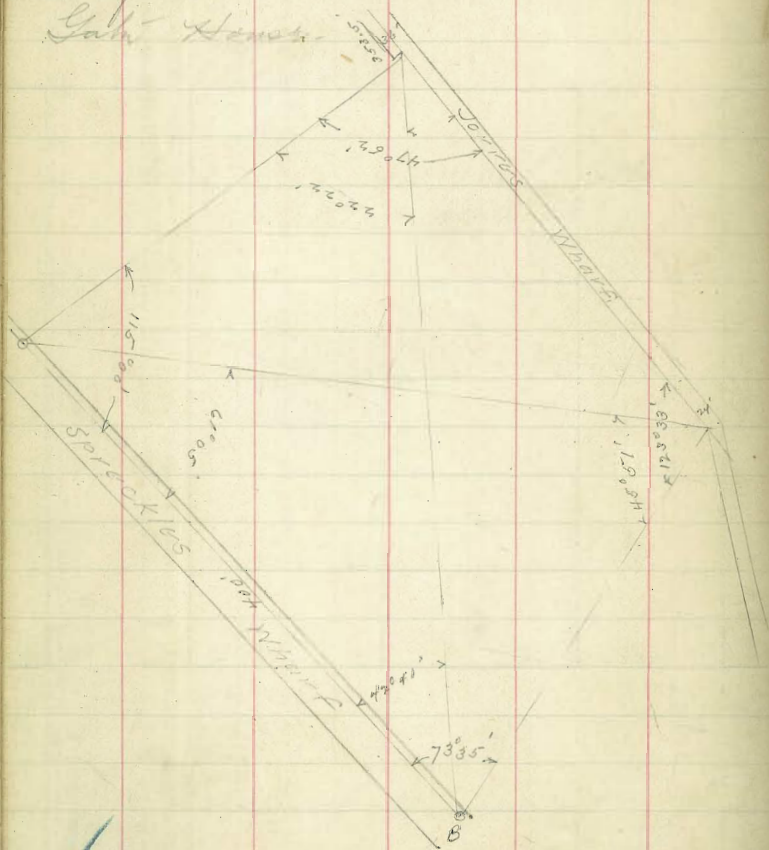
St
2/13

2/13

1/18/01

Amwell
Hobbs
Davis

Survey for location of
outfall sewer and Old
Cath House



C. P. Noell.
Incl. Tideland lot 8 Block
303 - 4 (69)

Map of Middletown survey 1874 -
by John A. Jackson -



9/29/02.

Ginnell
Lockman
Davis

81.62
25
81.87

80.42
25
80.67

77.64
25
77.89

20 ✓

POSTED

Order No. 1780.

Curb Graders for Lots 7 + 8 1/2 8
Block # 43 Linnans Add.

Eda Manna

J. Frank Over

(and Wall Streets)

Permit # 76

Certificate No. 95.

94.48 = 13.11

1.27

95.75

11.44

84.31

1.68

85.39 = 4.11

81.62

3.77

85.39

80.42

4.97

78.00

1.43

84.43

77.89

6.54

3.98

4.56

85.89

78.00

7.37

85.39

78.25

7.14

94.48

0.89

95.37

88.68

75.1

10.68

85.39

81.67

3.52

85.39

80.67

4.72

78.00

1.43

84.43

77.89

6.54

3.98

4.56

5 Stakes

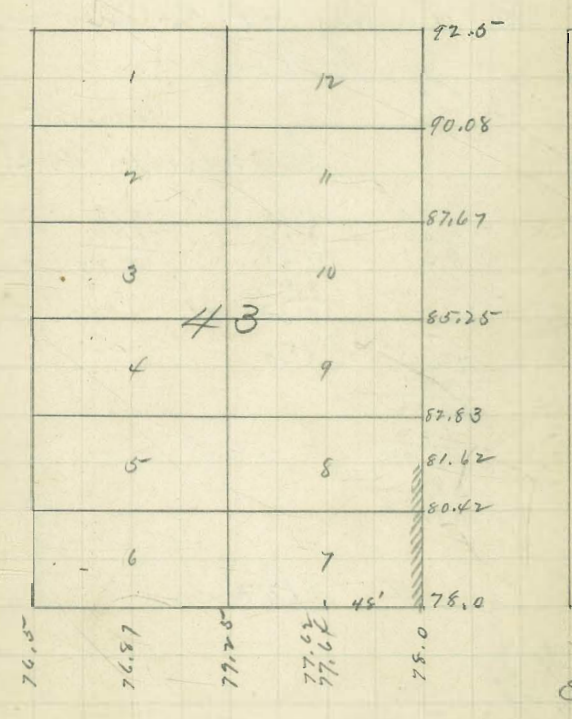
Checked 11/7/02
Edna Manna
Lockman
Davis

57

5

K

St.



20

21

✓

9/29/02

Cumwell
Forsman
Davis

POSTED

21

Order No. 1281 -

Curb Graders for Lots 11-12
Block 48 Sherman's Add.

St

St

Mrs Barkley & F. R. Curran.

J. L. Crow

Permit # 77
Certificate No. 88 and 89.

85.39
76.00
9.39

85.39
9.15
76.21
2.92

79.18
72.50
6.73

79.13
69
10.13

79.13 = 41.1

76.
3.13

79.13
9.51

69.72
4.22

73.94
69

4.94

4 Stakes

78.00
2.11

80.09
76.

4.11

80.11
69.

11.11

checked 10/11/02

L

St.

1	12	76.0
2	11	72.5
3	10	69.0
4	9	65.5
5	8	62.0
6	7	58.5
		55.0

M

St.

20

21

128.99	140.19	140.19	140.19
11.20	10.80	8.50	6.26
<u>140.19</u>	<u>129.39</u>	<u>131.60</u>	<u>133.63</u>
13.20		140.19	140.19
<u>126.99</u>		1.40	5.90
		<u>138.70</u>	<u>136.25</u>

129.00
4.34
133.34

0434

✓ 22 ✓

POSTED

Order No. 1282 140.19

Curb Grades for Lots 5-6
Block 8. Caruthers add

J.P. Christensen

Permit # 78

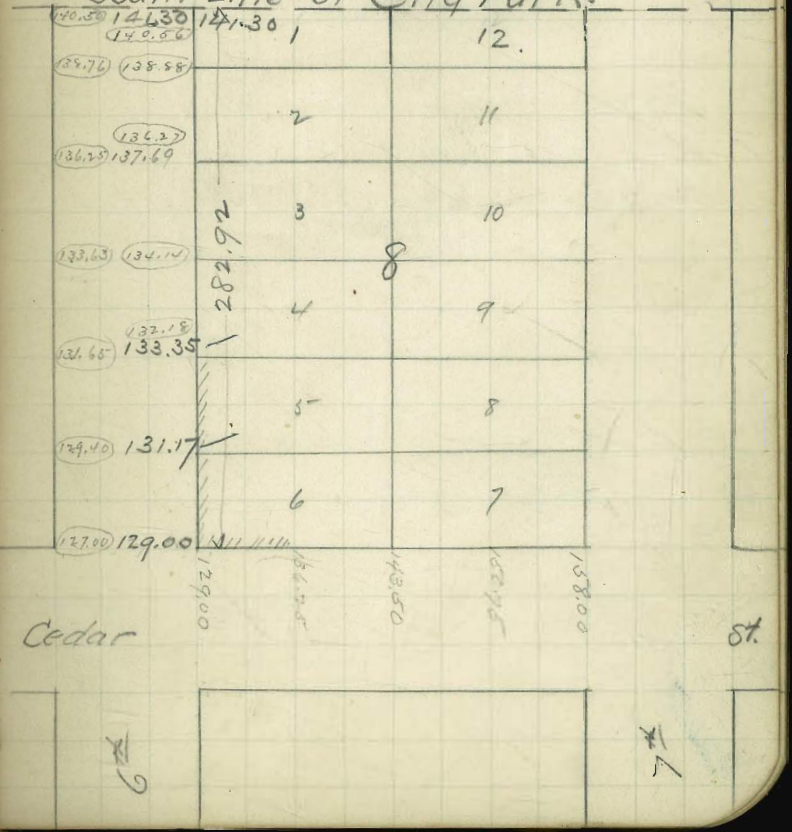
122.36			
9.68			
<u>132.04</u>	132.04	128.99	
12.9	6.36	5.49	
3.04	<u>138.40</u>	<u>134.48</u>	134.48
	136.35	131.17	<u>133.35</u>
	2.15	3.31	1.13
134.48			
1.67			
<u>132.81</u>		141.11	141.11
8.30			<u>133.35</u>
141.11 = 4.1			7.76
<u>137.69</u>			
3.42			
		141.30	
		<u>141.11</u>	
		.19	
	141.11	.58	
	<u>8.93</u>		
	132.18	141.11	141.11
		6.97	4.50
		<u>134.14</u>	<u>136.27</u>
141.11			
2.23			
<u>138.88</u>	141.11	129.00	
	<u>0.55</u>	6.09	
	140.56	<u>135.09</u>	
		<u>133.35</u>	
		1.74	

B.M. = 128.99
4.93
133.92

133.92
131.17
2.75

133.92
133.35
0.57

South Line of City Park.



checked 11/29/02

Cornwell
Postman

6

7

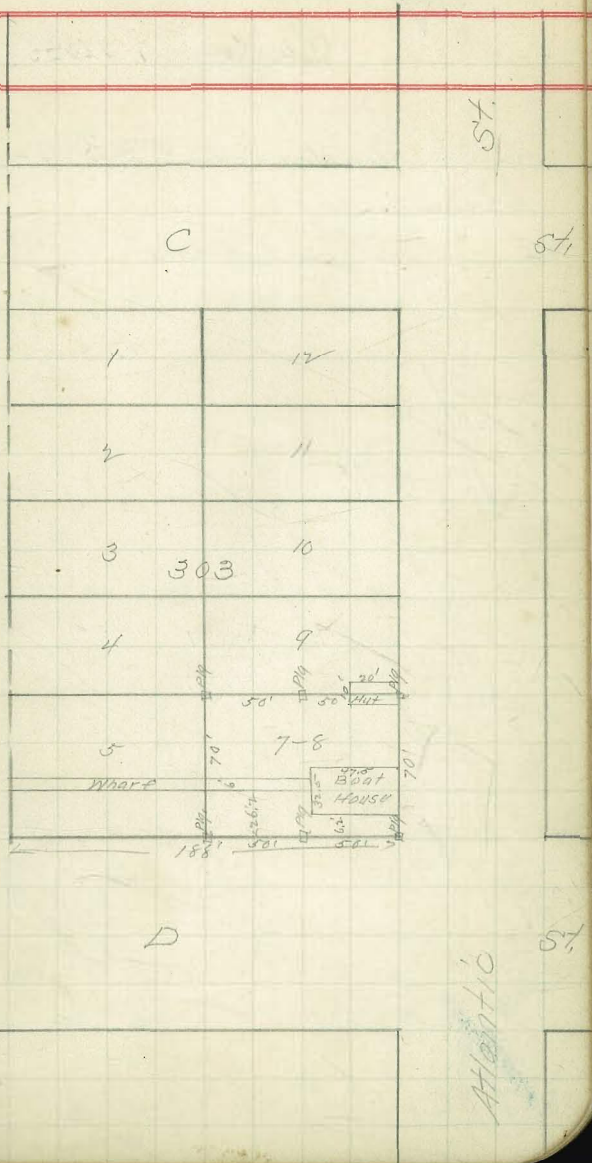
10/2/02

✓
Hemmett
Gardner
Boston
Davis

Order No. 1266

Survey of Lots 7-8 Block 303
Middletown

Order of H. R. Spiker



✓

10/28/02 } d'Henne cont }
 Futiner }
 Davis. }
 d'Henne cont }
 Futiner }
 Davis. }

Order No. 1268-

Curb Grade Lot #3 Block 26
 Shumans
 Koelber

Permit # 79

~~102.81
 1.95
 104.79
 99.
 5.71~~

B.M. 102.81
 + 1.46
 H.I. 104.27
 - 5.67
 T.P. 98.60
 + 4.96
 I.H. 103.56

~~102.79
 4.22
 106.83
 4.05
 102.78~~

2 Stakes

~~102.81
 4.05
 106.86
 100.
 6.86~~

103.56
 98.75
 4.81

3 Stakes

103.56
 98.33
 5.23

B.M. 102.81
 1.57
 104.38

104.38
 98.33
 6.05

104.38

Checked 11/22/02

Lot 6 given at first thought error
 Corrected on permit by F. H. Dixon
 lot 3 - on 10/29/02 - after lot 3 had been

POSTED

5			4
			5
1			St.
97.50			
97.92	1	12	
98.33	2	11	
98.75	3	10	
99.17	4	9	
99.58	5	8	
100.00	6	7	
21			St.
			72

10/11/02

d. Hennessey
Cynwell
Futures
Davis

✓ 25 ✓

POSTED

Order No 1284

Curb Grader for 1/2 8-9 Block
43 Shamrock

J. F. Crow

Permit 80
Certificate No. 96

94.48 = A.M.
0.96

95.44
95.25
10.19

95.44
10.19

85.25
3.57

89.12
52.53
6.29

89.12
84.02
5.08

89.12
81.62
7.50

88.68
81.62
7.06

2 95.37
85.25
10.12

2 95.37
9.99

TIP 85.38
3.30
88.68

2 Shamrock

Blocked 11/7/02

d. Hennessey
Futures
Davis

St.

K

St.

St.

1	12	92.50
2	11	90.08
3	10	87.67
4	9	85.25
5	8	82.84
6	7	80.42
		78.00

L

St.

St.

St.

✓

10/13/02

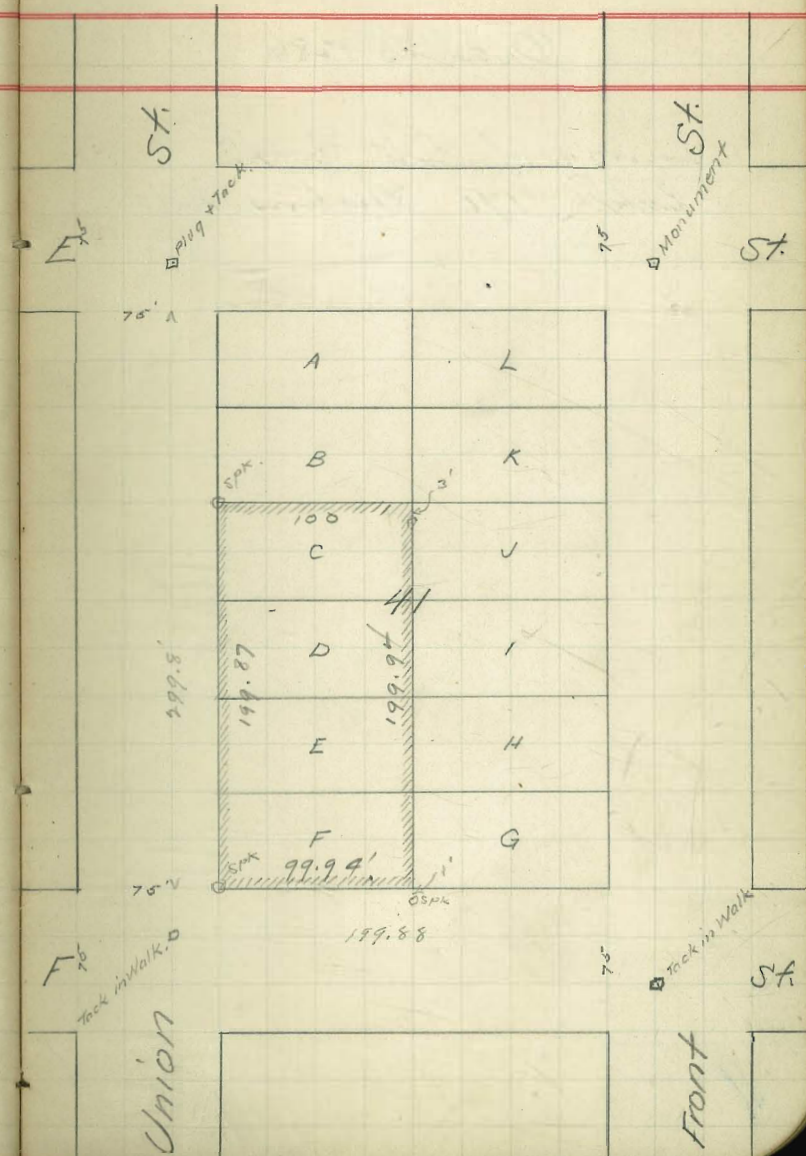
d'Heinecourt
Finknes.
Dons

POSTED

26

Order No 1285

Survey of Lots C, D, E-F-
Block 141 New Town
for
Board of Education-



✓

10/04/02

d. Hayward
Fortune
Davis

POSTED 27

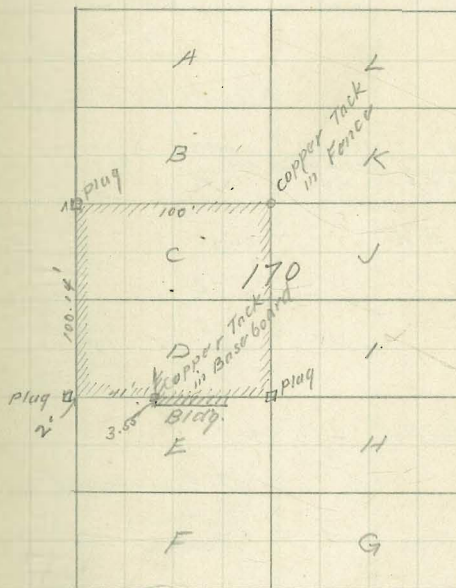
Order No. 1286 -

Survey of Lots C-L
Block 170 Fortune Add.

St.

L

St.



54

M

St.

14th

✓

10/16/02

d'Hemecourt
Cunell
Festina
Davis

✓ 28

POSTED

Order No. 1287

Curb Grades for Lot 16
Block 28 Shermans add

J. P. Christman
Permit # 81
Certificate No. 97

103.46 = B.M.
1.51
104.97

104.97

104.97
100
4.97

104.97
102.50
4.47

104.97
101
3.97

104.97
101.50
3.47

103.46 B.M.
1.42
104.88

104.88
101
3.88

104.88
101.50
3.38

104.88
100
4.88

104.88
100.50
4.38

Checked 11/7/02

d'Hemecourt
Festina
Davis

75

103.0

102.50

102.00

101.50

101.00

100.50

100.0

1 2

26

16 15

K.

B.M.

✓

44.00

10/16/02

d. Hemmick
Cornell
Foster
Davis

✓ 29

POSTED

Order No. 1288.

Curb Grades for Lots 7-8-9
Block # 19 Sherman Add-

St.

St.

J. P. Christensen

St.

Permit # 82

Certificates No. 98-99 and 100.

$\frac{104.97 = 41}{100.}$	$\frac{104.97}{101.56}$	$\frac{104.97}{101.}$	$\frac{104.97}{100.5}$
4.97	3.47	3.97	4.47

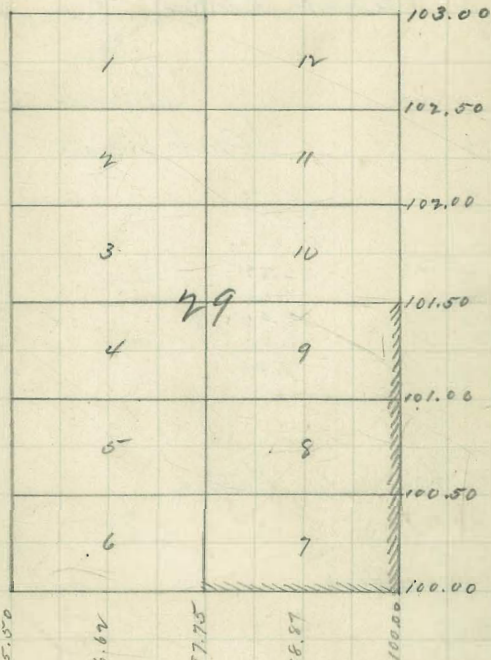
$\frac{117.97}{100.}$	$\frac{103.46}{0.84}$	$\frac{104.30}{98.89}$	$\frac{104.30}{95.87}$
4.97	4.30	5.41	5.43

$\frac{104.58}{101.50}$	$\frac{104.58}{101.}$	$\frac{104.58}{100.}$
3.38	3.58	4.58

$\frac{104.58}{98.57}$
6.01

Checked 11/27/02

d. Hemmick
Foster
Davis



K

21 St

St.

27 St

10/21/02

d. Hammond
Cowell
Fisher
Davis

POSTED

✓ 30 ✓

Order No. 1289.

Sub Grades for lot A, Block
No. 191 - Stanton's

J. Frank Over

Permit No. 83
Certificate No. 101 -

105.48
0.17

105.65
12.47

93.18
0.97

94.15 = H.1
87.75

6.40

94.15
82.87

11.28

82.87
4.13

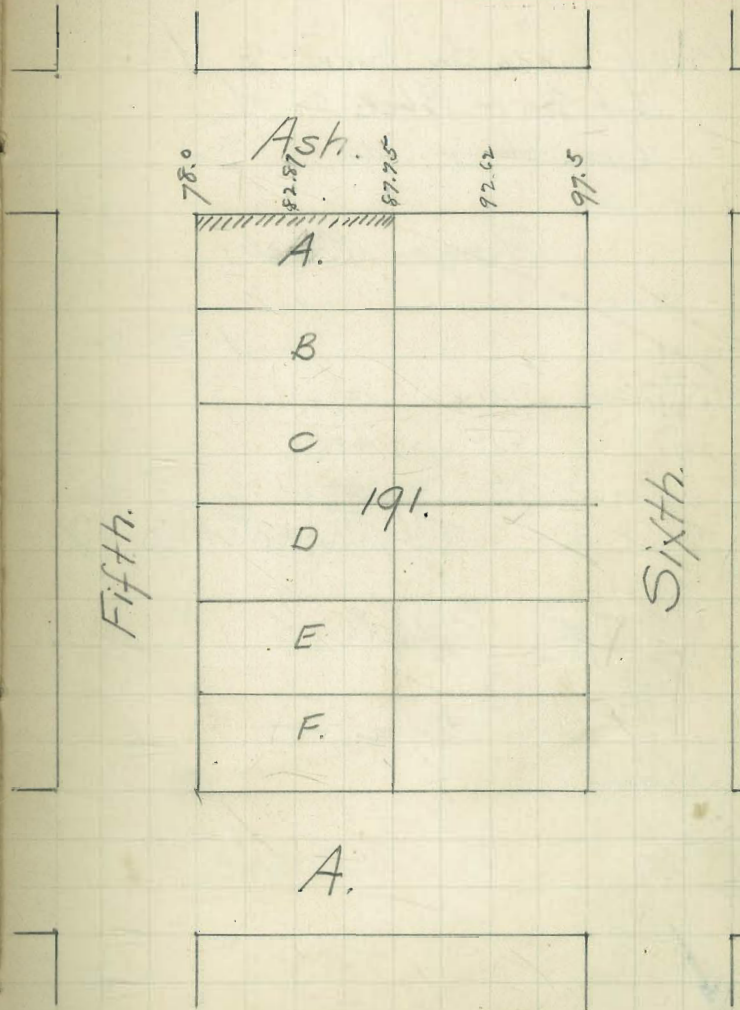
87.00
75.00

9.00

2 Stakes

Checked

✓



10/21/02

d. Hancock
Cowell
Folmer
Lover

POSTED

✓ 31^w

Order No. 1290.

Sub Grader for Middle 1/3 of
Lot No. 1 + Block 2 of
Larruth's Add.

Thomas Kneale

Permit No. 84.

122.36
8.26

130.61 = 4.1.

122.53

7.79

130.61

121.47

9.14

130.61

1.62

128.99

Certificate No. 92.

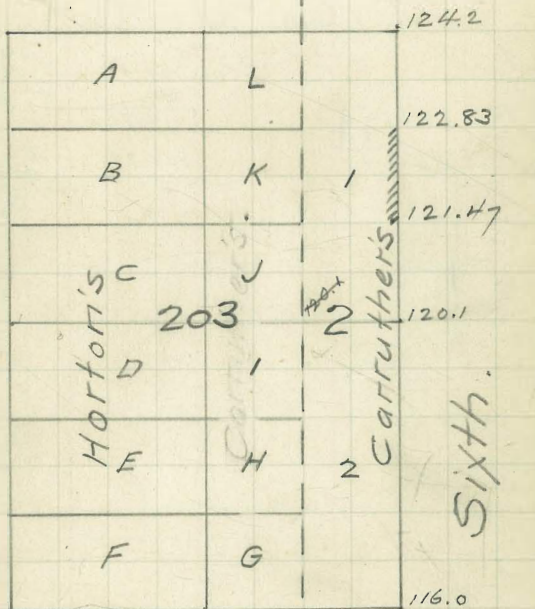
1 Stake

Checked 11/12/02 —

✓

Cedar

Fifth.



Beech.

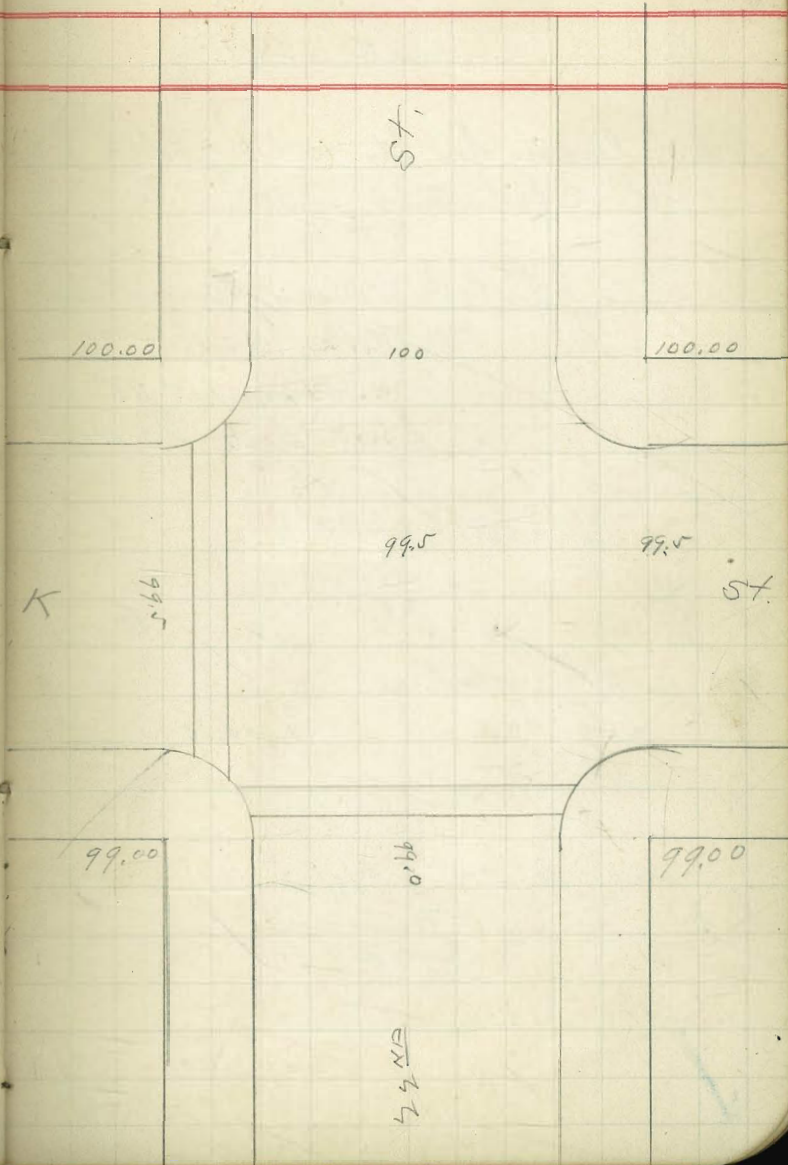
10/2/02

d'Hemescourt
Potiner
Davo

Cross-walks and Grading
at Intersection of K + 22nd
In accordance with the
provisions of Ordinance #

B.M. 103.46
1.25
104.71

104.71
99.
5.71
104.71
104.71
98.1
6.71



10/25/02

d'Herncourt-
Cowell
Fortner
Davis

POSTED

33

Order No. 1291

curb grades for lots 15+16, Block 28
of Shermans Add.

J. P. Christensen (Contractor)

Mr. Nolle (owner)

Permit #85

Certificate No. 102

103.46
0.92

104.44 = 11.1
100.

4.44

104.44

97.62

6.82

104.44

98.25

6.19

2 stakes.

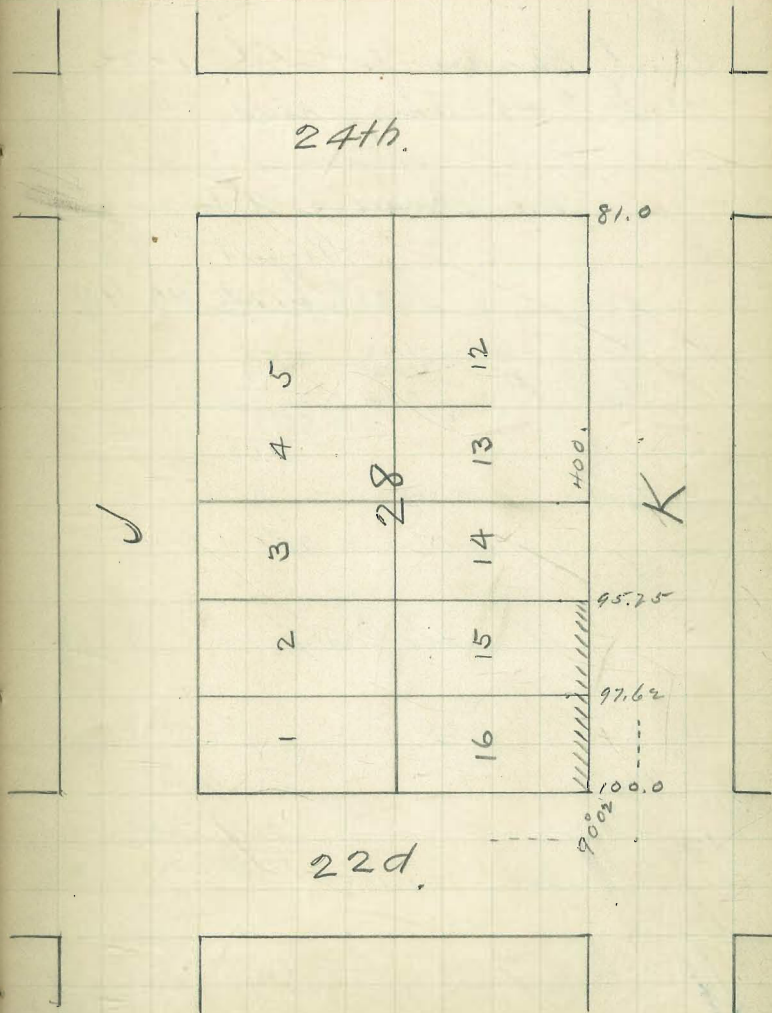
104.88
97.62
7.26

104.88
95.25
9.63

Checked 11/7/02

d'Herncourt
Fortner
Davis

24th.



✓

10/25/02

d'Ann receipt
Crawell
Tobin
Davis

✓ 34 ✓

Order No. 1298

Comb Grads for Lots 11-12
Block # 49 Shumanns add.
J. P. Christensen
M. J. Davis

Permit # 86

Certificate No. 119

58.44

12.94

71.38

68.69

3.38

= H.I.

71.38

70.75

0.63

70.75

8.44

79.19 = H.I.

73.50

5.69

79.190

5.776

73.415 = B.M. Spk. in Cr. from

S.W. cor. L and 20th

4 stakes.

73.50

3.64

77.14

77.14

68

9.14

checked 12/10/02

Crawell
Davis

POSTED

57

57

1	12	73.50
2	11	70.75
3	10	68.50
4	9	65.25
5	8	62.50
6	7	59.75
		57.00

49

M

57

19

20th

10/27/02

d'Heme court
Entire
Davis.

✓ 35

Order 1293

Curb grades for lot No. 4
Block 31 - Middletown.

Jo. Kelly (Contractor)
Mr. Miller -

Permit No. 87
Certificate No. 92.

B.M. 45.41
+ 1.04
S.H. 46.45

46.45
40.75
5.70

46.45
39.5
6.95

B.M. 45.41

45.41
+ 0.43
45.84

45.84
40.75
5.09
45.84
39.5
6.34

checked 11/7/02 - d'Heme court
Davis

POSTED

Date.

44.50

1 12

2 11

3 10

31

4 9

5 8

6 7

37.00

17/11/02
40.75
39.5

Columbia.

Cedar.

11/1/02.

d'Herne court
Fortimer
Davis

Order No. 1294

Curb Grades for Lot 9
Block #7 Sherman add.

Frank O Gavel
Certificate No. 93.

M. O. Riley Permit # 88

312	8.00	(.02564	.02564	100	102.56
	62.4		3	72.56400	104.56
	176.0				1.85
	156.0				
	280.0				105.41
	187.2		312.0		458
	128.0		133.93		107.99
	12.28		178.67		
			.02564		2.16
					1.25

109.38	7146.8	
104.56	10720.2	
4.82	89838	B.M. 99.94
	35739	+ 9.44
	4581.0988	= 109.38

109.38
105.41
3.97

2 stakes

99.94
10.81
110.75
105.41
5.34

116.75
104.56
6.19

checked 11/12/02

Cumwell
Fortimer
Davis

POSTED

✓ 36

57

57

G

57

			110.0
1		7	
2	66	8	
3		9	312.3
4		9	105.41 .03 low
5	7	8	104.56 .03 high
6		7	102.0

H

57

20

71

11/1/02

d'Heme court
Fenton
Davis

POSTED

37

Order No. 1295

Comb Grader for lots 4-5-6
Block # 8, Sherman add.
Mr. Shepard

M. O. Riley Certificate No. 94,
Permit # 89.

109.38
108.41

.97

2 109.38
107.56

1.82

109.38
106.28
3.10

109.38
105
4.38

105.00

1.28

106.28

107.56

1.85

108.41

4 stakes

110.75
105.00
5.75

110.75
108.41
2.34

checked 11/12/02

Cornell
Fenton
Davis

2/8/02

2/2/02

St.

G

113.0

1

7

2

8

65

3

9

108.41

4

9

107.56

5

8

8

106.28

6

7

105.0

H

St.

11/1/02

d'Henne court
Futures
Dares

POSTED

✓ 38

Order No. 1296.

Comb Grader for Lot 12
Block # 40 Schuman

J. H. Johnston

Joe. Kelly

Permit # 90.

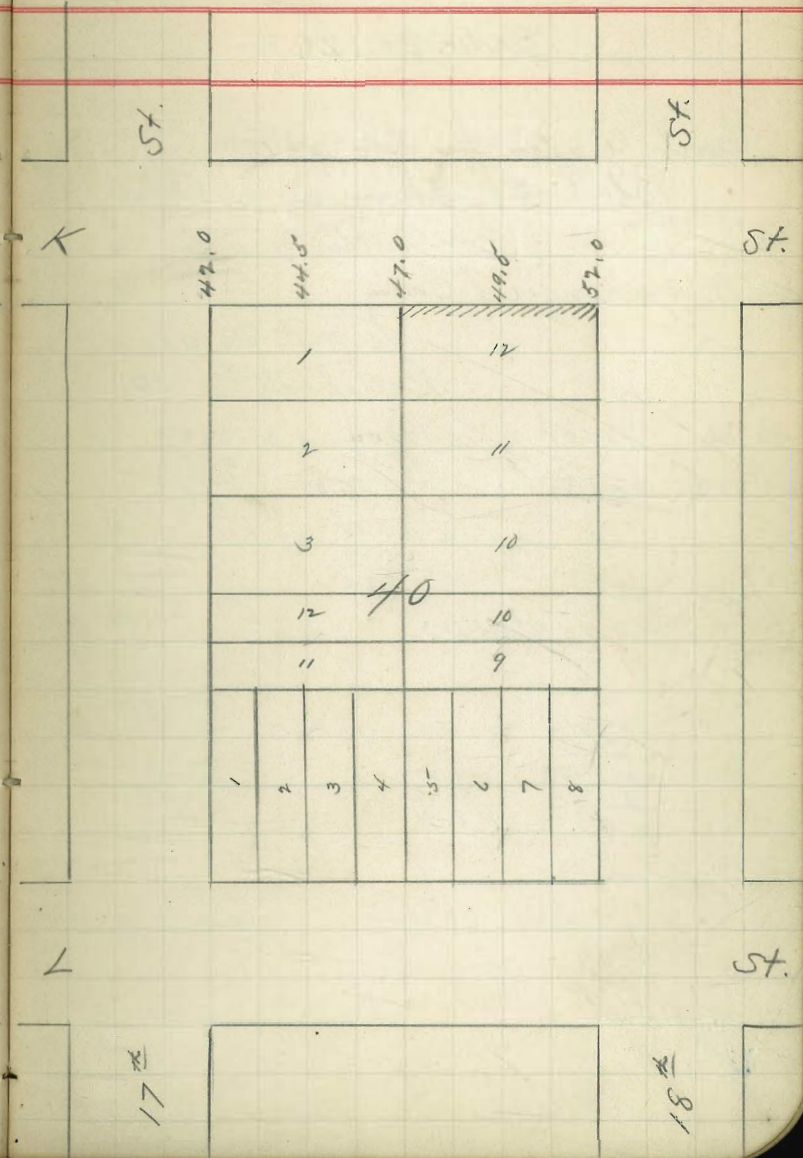
B.M.	57.69
+	0.18
Q	57.87
-	7.56
T.P.	50.22
+	3.22
Q	53.44

57.87	57.87
52	49.5
5.87	8.37
Q	53.44
	47
	5.44

Certificate No. 103 -
4 stakes.

Checked -

✓



11/11/02

d'Heinecourt
Fortiner
Davis.

POSTED

✓ 39

Order No. 1297

Curb Grades for lots 9+10,
Block 30, Sherman's Add.
J. F. Owen (Contractor.)
D. McKenzie (Owner)

Permit No. 91.
Certificate No. 110.

B. M. 102.81
+ 1.68
= 104.49

⊗ 104.49
97.33
= 7.16

⊗ 104.49
96.50
= 7.99

⊗ 104.49
95.67
= 8.82

1 stake.

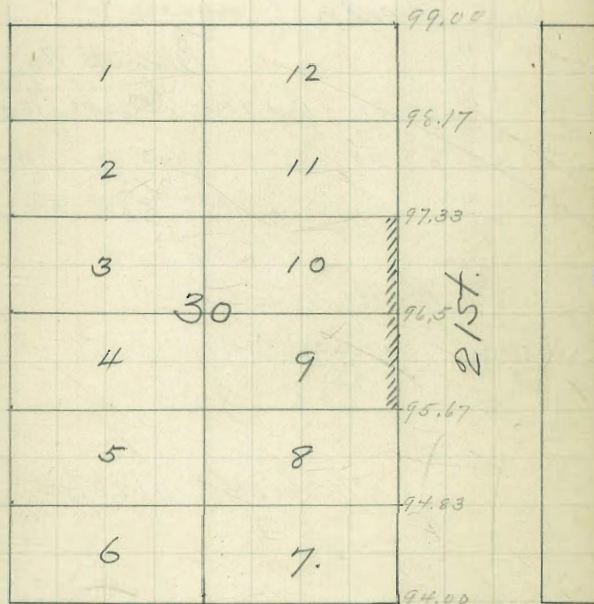
102.81
1.41
= 104.22
97.33
= 6.89

104.22
95.67
= 8.55

Checked 12/10/02

Crowell
Davis

2076.



K

11/11/02

d'Herme court
Estimer
Davis

POSTED

40

Order No. 1267

Curb grades for Lot No. 10
Block 25, Sherman's.
Chas. Nagle (Contractor.)
Mrs. Martin (owner.)

Permit No. 92
Certificate No. 10X

Bm	102.81	J + 21st	103.38	103.38
+	0.57		97.50	97.50
±	103.38	Ret.	5.88	Rod = 6.38

2 stakes -

8104.38	8104.38
97	97.5
7.38	6.88

Checked 11/22/02

20th.

1	12	96.00
2	11	96.50
3	10	97.00
4	9	97.50
5	8	98.00
6	7	98.50
		99.00

21st.

✓

✓

11/11/02

d'Heme court
Portiner
Davis;

POSTED

✓ 41^w

Order No. 1298.

curb grades for Lot, 10 -
Block 43 of Sherman's
J. P. Christensen

Permit No. 93.
Certificate No. 111.

1- stake.	B.M.	94.48
		+ 1.37
		<u>95.85</u>
		85.25
		<u>10.60</u>

94.48	
1.03	
<u>95.51</u>	95.51
87.67	85.25
<u>7.84</u> ✓	<u>10.26</u> ✓

checked 12/10/02 } Brownell
 } Davis

K.

2076

1	12	92.50
2	11	90.08
3	10	87.67
4	9	85.25
5	8	82.83
6	7	80.42
		78.00

2157.

L.

✓

11/11/02

d' Hemicourt
Fintines
Davis

84.50
76.17
161.00
80.50

POSTED

✓ 42^N

Order No. 1299.

Cart grades for lot No. 3
Block No. 43 - of Sherman's
J.P. Christensen
Permit No. 94.
Certificate No. 112.

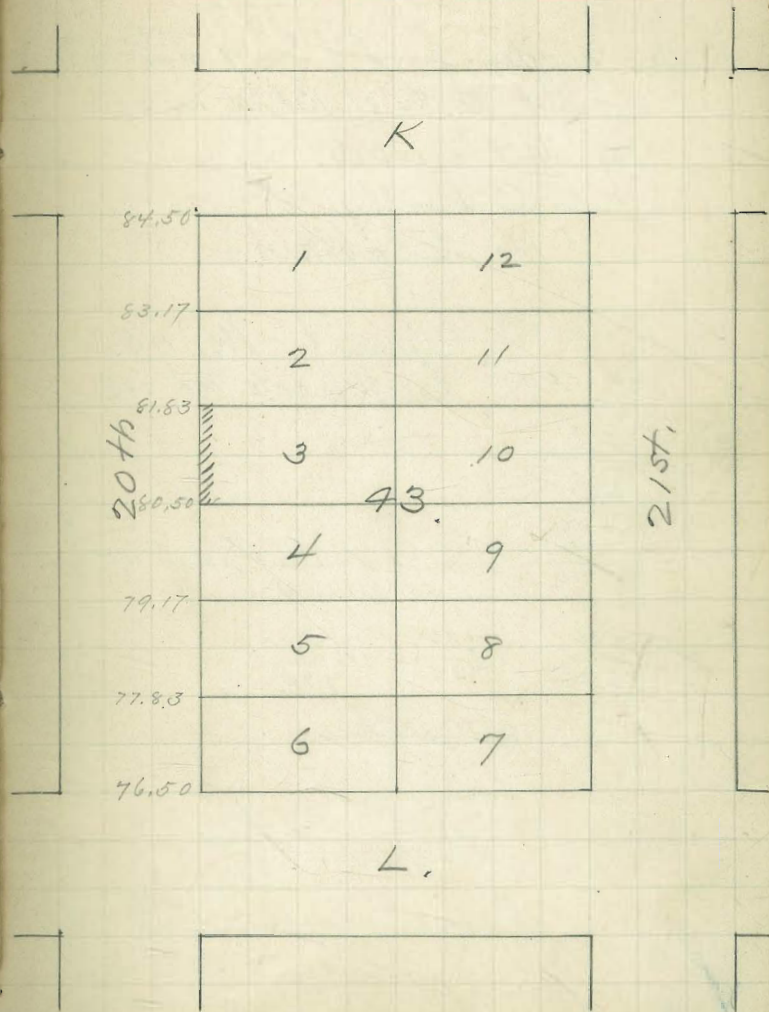
B.M. - 85.56 ~~88.00~~ ~~88.00~~
 2.44 81.83 80.50
88.00 81.83 80.50
 6.17 7.50

2 stalks

85.56
1.64
87.20
81.83
5.37

87.20
80.50
6.70

Checked 12/10/02 } Lemuel
 } Davis



11/12/02

Crowell
Lorimer
dunn

POSTED

✓ 43 ✓

Order No 1300

Curb grades - for Lot No. 7 and 16 2/3 ft.
of Lot No. 8 - of Block No. 61 -
of Wd's add.

M. O'Reilly
(Mr. Crattree.)

Permit No. 95.
Certificate No. 113.

114.67 = 10.10.
9.11

123.75
5.60

118.15
6.21

124.36
4.66

119.70

B.M. Top of cement post - N.W. cor.
S.E. cor. post

124.36
118.15
6.36

124.36
117.11
7.36

124.36
116.66
7.70

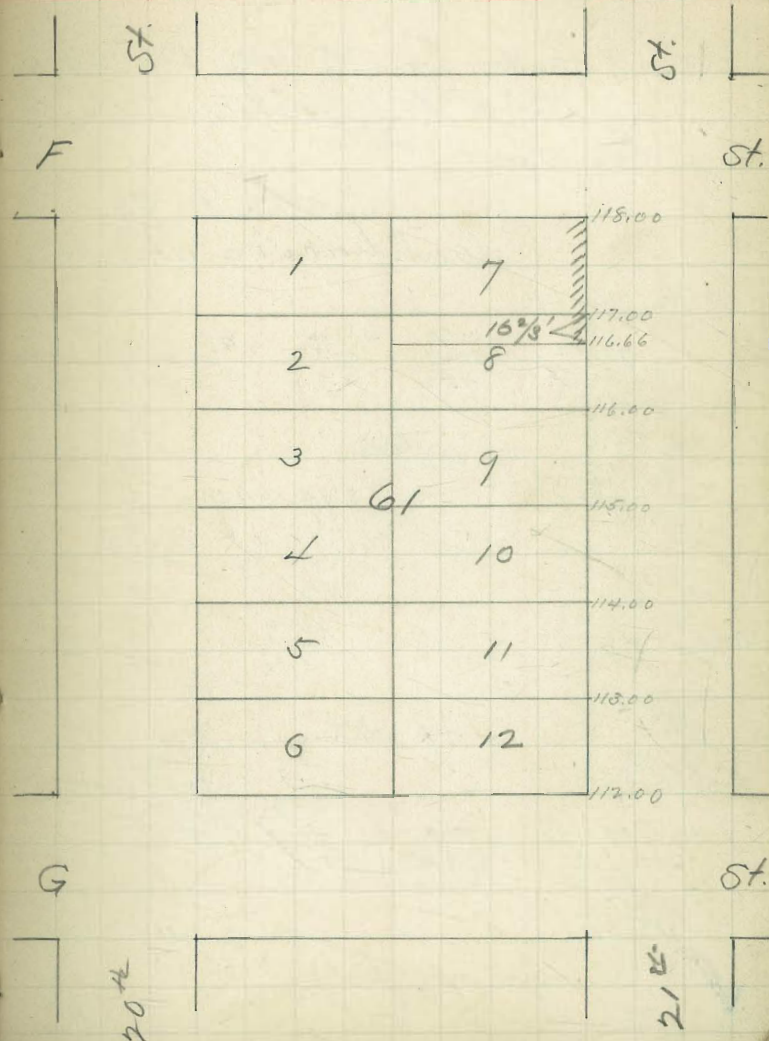
4 stakes

119.70
5.61

125.31 - 11.1.
118.00
7.31V.

125.31
116.66
8.65V

checked 12/10/02 { Crowell
Lorimer
dunn



11/12/02

19th + M.
d. Kern count
Fintine
Davis

20th + M.
Crowell
Fintine
Davis,

POSTED

✓ 44 ✓

Order 1301-

Cont. grades for lots Nos. 5-6-7-8.
Block No. 49 - Sherman's.
J. Engelbrecht.

Permit No. 96.
Certificates Nos. 114 + 115

B.M. 19th + 16.

	71.12
+	70.11
×	71.23
	76.67
T.P.	64.56
+	1.73
×	66.39
	8.33
T.P.	57.96
+	3.78
×	61.74
	5.03
B.M.	56.71

×	66.74
	58.67
	7.62

×	61.74
	57.83
	3.91

×	61.74
	57.00
	4.74

4 stakes,

58.44	= B.M.
7.96	

66.40	= M.1.	66.40
57.00		59.75
9.40		6.65

66.40
62.50
3.90

4 stakes

56.71
5.80

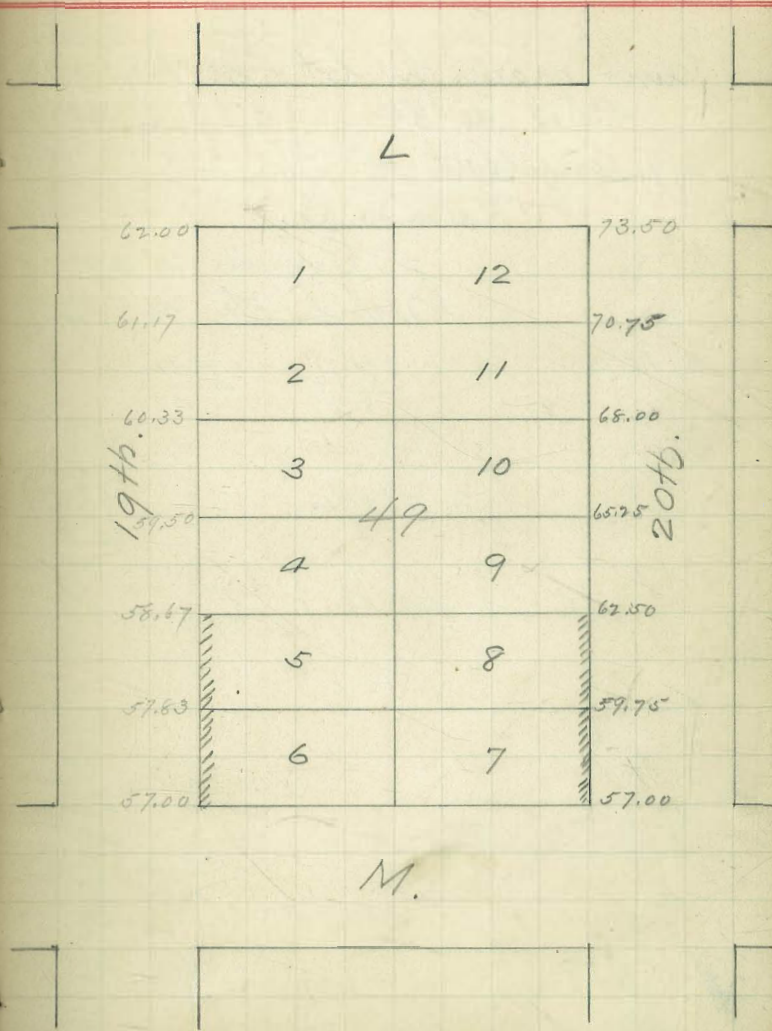
62.51
58.67
3.84

62.51
62.51
57.00
5.51

58.44	65.13
6.69	62.50
65.13	2.63
57	
8.13	

✓

checked 12/10/02 { Crowell
Leavis



12/20/02

d'Heine court
Antenna
Daws.

POSTED

✓ 45

Order No. 1302.

Curt grades for lot, No. 7
Block No. 34
J. Engelbrot.
(Kalamit & Co.)

Permit No. 97.
Certificate No. 121.

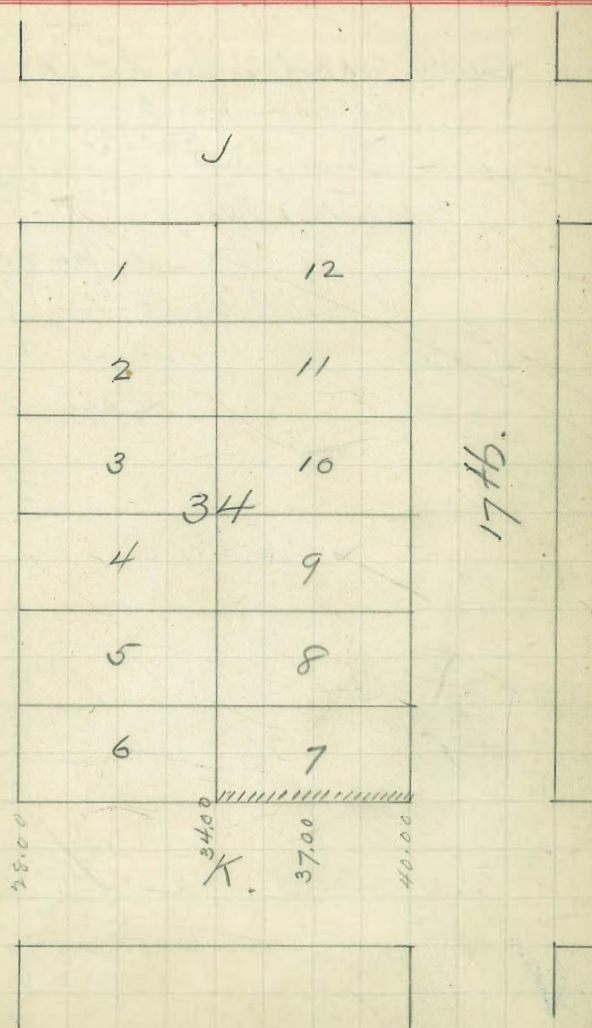
45.77

845.77
37.06
8.77

845.77
37.06
11.77

2 stakes

Checked 1/16/03 { Sunny
McAuliffe



11/29/02

d'Heinecourt
Fintines
Davis

POSTED

0 ✓

✓ 46

Order No. 1308.

Sub grades. In Lot, No. 12
Block No. 39. Sherman's.
John Engelbret
(Kalanda + les.)

Permit No. 97.
Certificate No. 120-

2 45.091

2 45.091
40
5.091

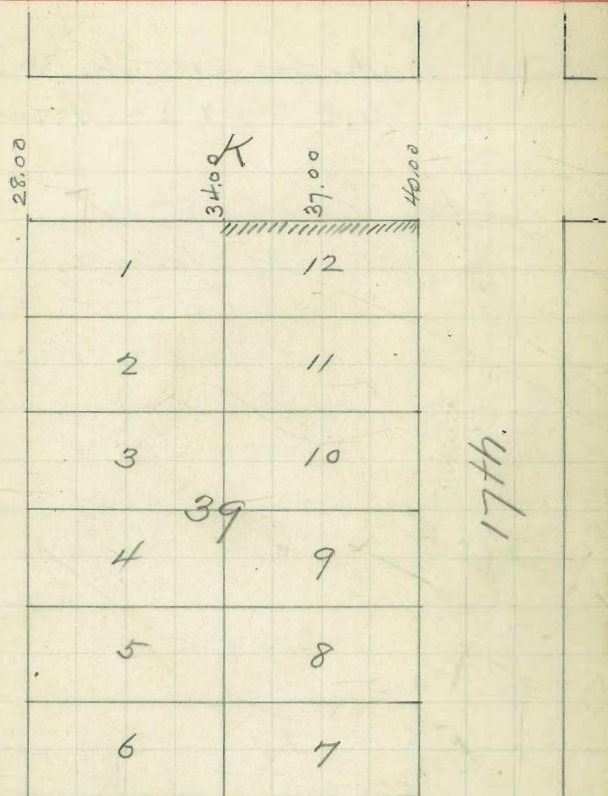
2 45.091
34
11.091

- 4 stakes.

2 45.177
40
5.177

B.M. 40.38 46.23
5.85 37.00
46.23 9.23 ✓
40.00
6.23 ✓

Checked 1/16/03 {
W. A. Liff



L.

✓

11/29/02

d Home cont
Futim
Davis

Order 1314

Curb grades for Lots No. 1-2-11+12,
of Block No. 42 - Sherman's.

John Engelbrot
(Spec. M. Calmus.)

Permit No. 98

B.M. 71.12	87.22	87.22	87.22
+ 0.10	67	66.37	65.67
2 71.22	4.22	4.85	5.55
35			
T.P. 70.87	87.22	80.57	80.57
+ 9.70	70.87	74.75	78.62
8 80.57	0.35	5.82	1.95
		87.25	87.25
B.M. 85.56	13. stake	7.42	82.50
+ 1.09			81.17
8 87.25		4.75	6.08
B.M. 85.56	89.48	89.48	89.48
+ 3.93	79.83	82.58	81.17
8 89.49	59.65	6.98	8.31

Lots 11+12 checked 1/16/03

Pharmacy
McAdams

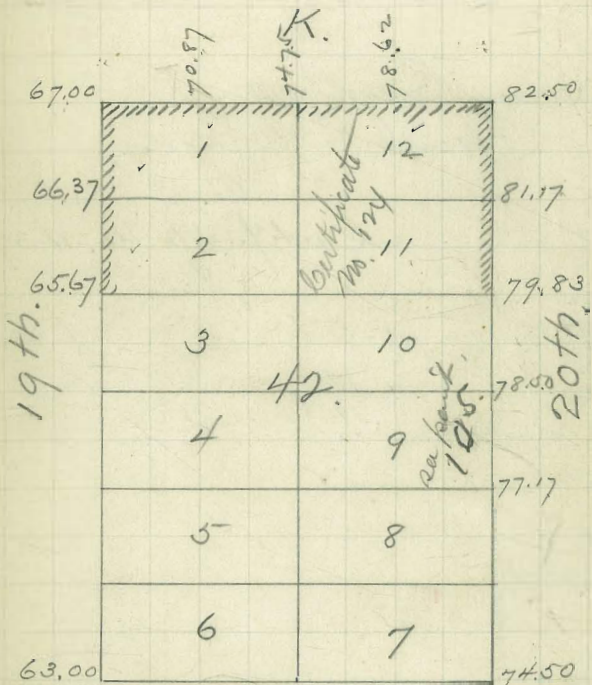
Certificates Nos. 122-123-124

82.50
67.00
15.50
12
35.50
3.815

67.00
3.875
70.875
74.75
78.625
82.500

POSTED 75

✓ 47W



X 3/2/03

Runsy
Cornell
Lambert

POSTED

✓ 48^w

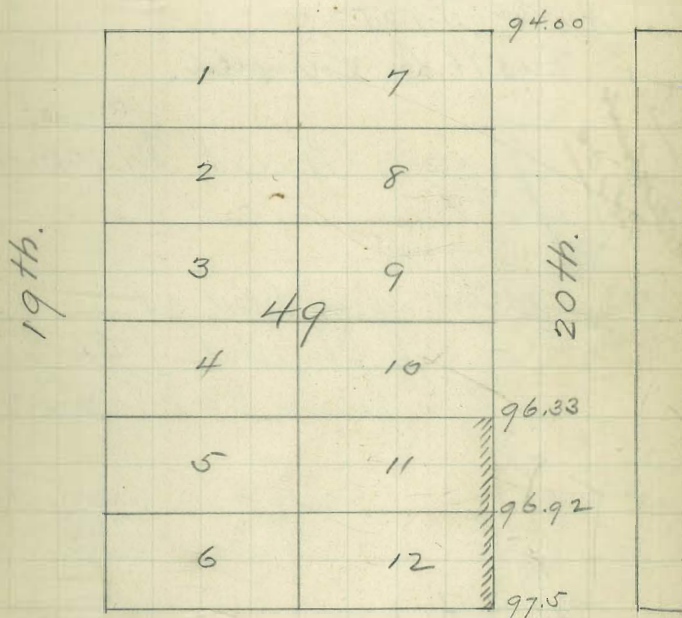
Order No. 1305

Curve grades for Lots 11+12
Block No. 49 - Wt's add.

John Engelbert
Florence E. Watson.
Permit No. 99.
Certificate No. 437.
3-stakes

R.M.	101.01 ✓	20th of 7	
	2.85		
	2/103.86	2/103.86	2/103.86
	97.50	96.92	96.33
	6.36 ✓	6.94 ✓	7.53 ✓

E.



F.

✓

2/21/03

d'Heine comb
Futime
Davis,

Order No. 1306

Curb grades for lot no. 12
Block 25 - Sherman's

J. Engelbrot
Fred H. B. Fernald.

Backfill
no. 100

3/2/03 Permit No. 100 -

Prunoy
Cornell
Lambert

also for Lot no. 9 - Block 25
J. Engelbrot (Contractor)
Mrs. Jennie Ward (Owner)

B.M. 97.57
2.27
102.06

102.06
96.
6.06

102.06
96.50
5.56

Backfill
no. 180

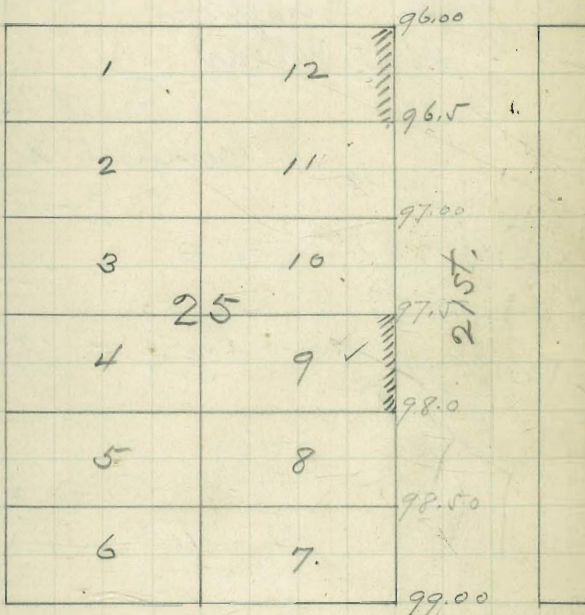
4 stakes, a.k. checked 3/2/03

Prunoy
Cornell
Lambert

POSTED

✓ 49

20th.



✓

3/3/03

Crowell
Cowell
Lambert

POSTED

✓ 50✓

Order No. 1307.

Cont grades for lot No. 10
Block 13 - Sherman's

(John Engelbut)
R. P. Wheat

Permit No. 101.
Certificate No. 127.
2 - stakes

R.M. 86.07
2.56
88.63

20th of H

88.63 88.63
83.50 83.25
5.13 5.38

3/27/03

86.07
3.75
89.82
83.25
6.57

89.82
83.25
6.57

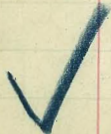
Checked Mar. 27 1903

Crowell
Wilkinson
Lambert

19th

		84.00
1	12	83.75
2	11	83.50
3	10	83.45
4	13	83.25
5	9	83.00
6	8	82.75
7	7	82.50

20th



11/29/02

d'Henne court
Fortinos
Davis

0 ✓

POSTED

✓ 51

Order No. 1308.

Curb grades for Lot, No. 1 -
Block No. 40 - Sherman's

John Engelbert
(W.J. Walsh) Certificate No. 128
Permit No. 107.

B.M. 57.686
+ 0.95
x 58.636
10.82
T.P. 47.816
10.98
x 48.796
- 6.645
T.P. 42.151
+ 2.94
x 45.091

x 58.636
- 6.53
52.106 B.M. - N.W. 18 + K.
x 48.796 x 45.091
44.18 42.
4.296 3.091

3 stakes.

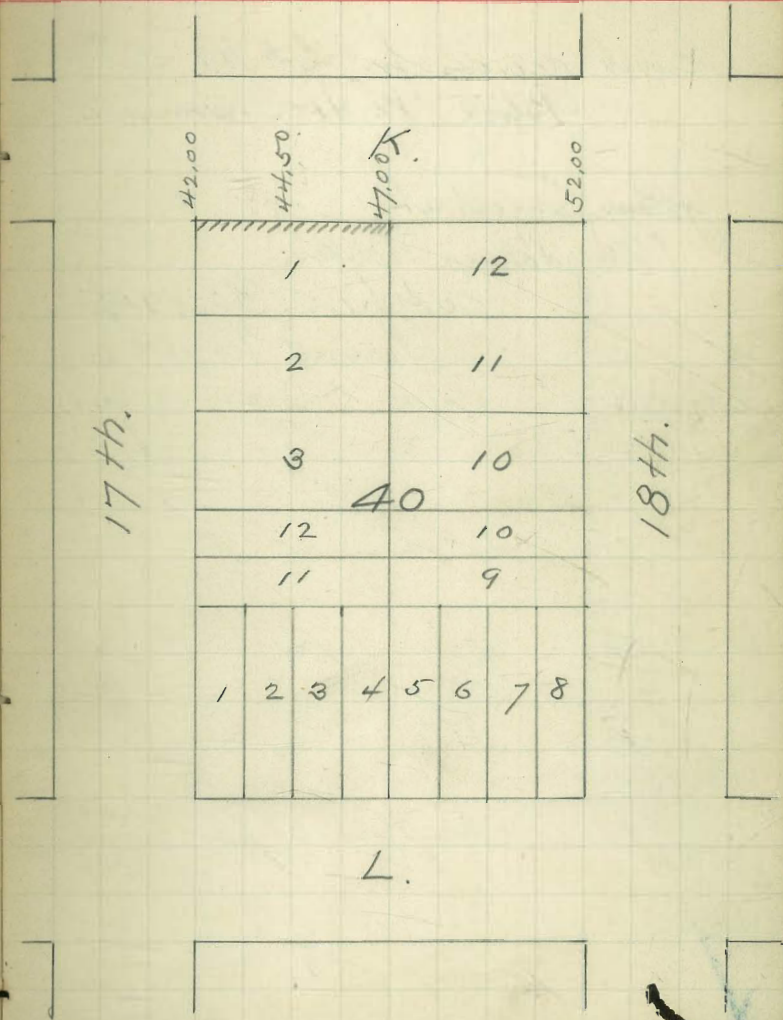
B.M. 40.38
5.85
- 46.23
42.00
4.23 ✓

x 46.23 x 51.24
44.50 47.00
1.73 ✓ 4.24 ✓

checked 1/16/03

Summary
see sub 1/0

46.23
1.17
45.06
6.18
51.24 ✓



11/29/02

d'Henne and
Fortune
Davis

0

✓ 52

Order No. 1309

59.5
65
124.5
62.25

POSTED

Subt grades for lot No. 12.
Block No. 41 - Sherman's,

John Engelbrot
(Magdalena Walker)

Certificate No. 129
Permit No. 103.

8 71.22

8 71.22
65
6.22

71.22
62.25
8.97

71.22
59.5
11.72

4 stakes -

B.M. 71.12
0.89
72.01

72.01
65.00
7.01

72.01
62.25
9.76

Checked 1/16/03 [Dunn
Woodruff]

54.00	56.75	59.5	62.25	65.00
	1	12		
	2	11		
	3	10		
	4	9		
	5	8		
	6	7		

18th.

41.

19th.

L.

✓

12/1/08.

d'Hemecourt
Antiner
Davis.

0v

✓ 53

POSTED

Order No. 1310

Cont grades for Lot No. 6.
Block No. 34.
Sherman's Add. #

John Engelbret
(Fanny B. Sherman)
Certificate No. 130.
Permit No. 104.

Bm 67.7
+ 11.78
x 79.48

x 79.48
69.50
9.98

x 79.48
72.13
5.35

Bm 40.38
+ 1.48
x 41.86
- 10.19
T.P. 31.67
+ 3.26

x 34.93
31.
3.93

x 32.37
28.
4.37

Bm. 28.48
9.75
x 38.23
34.00
4.23v

38.23
28
10.23
38.23
31
7.23v

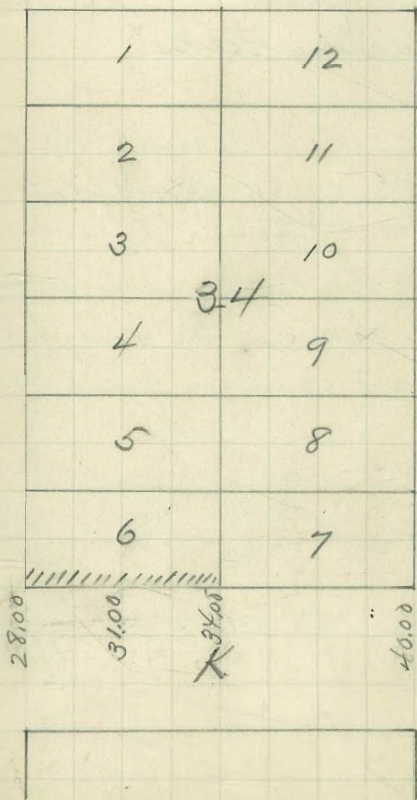
Bm 28.48
3.89
x 32.37

Check 1/16/08
Wm. Schuff

J.

16th

17th



✓

11/29/02

d'Heinecourt
Fortinier
Davis

0.

✓ 54*

POSTED

Order No. 1304

Best grades for Lots 9 + 10
Block No. 42 Sherman's -

John Engelhet
(Magdalena Walker)

Permit No. 105 -

Certificate No. 131.

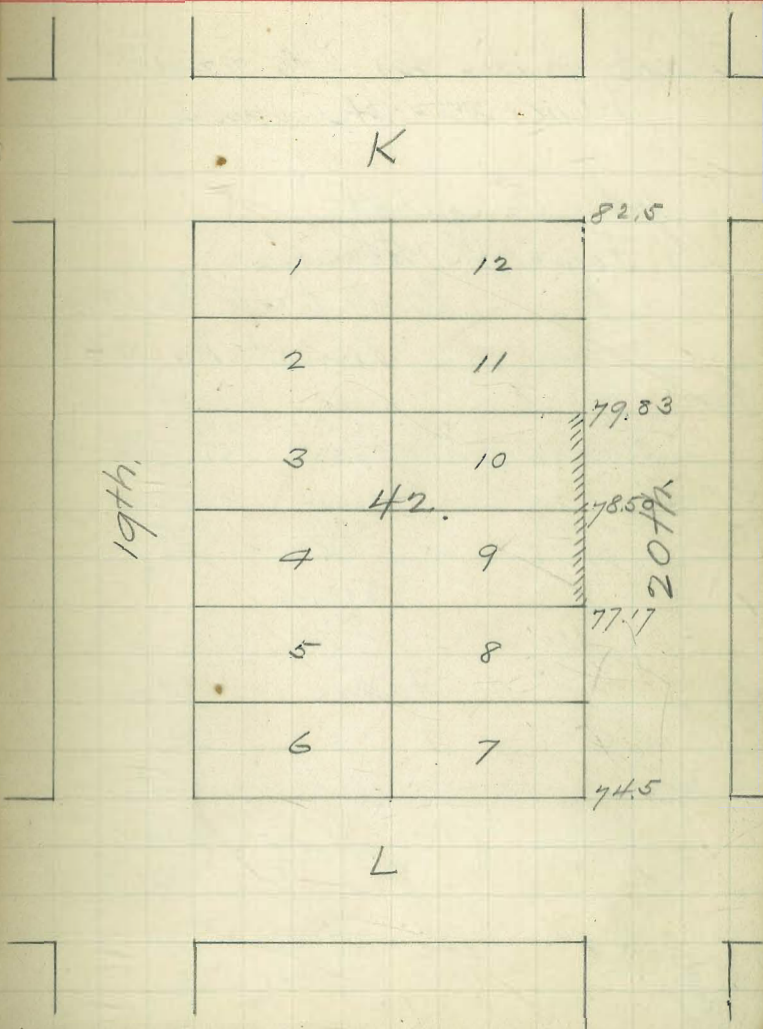
87.25
76.50
8.75

87.25
77.17
10.08

This survey made at the
same time as the survey for lots
11 and 12 - (see permit No. 98.)

87.25	89.48	89.48	89.48
76.50	79.83	78.50	77.17
8.75	9.65	10.98	12.31

Checked 1/16/03
Pursey
McCalliffe



✓

1/26/02

d'Hemecont
Fenton
Davis

POSTED

✓ 55

Order No. 1311

Cont grades for Lots 7 and 8.
Block 32 - Sherman's.

John Engelhart,
(Fanny B. Sherman)
Certificate No. 139.
Permit No. 106.

B.M.	57.686
+	7.35
+	65.036
-	1.33
T.P.	63.706
+	4.44
+	68.146

265.04	265.04
56.75	54.00
8.29	11.04
265.04	265.04
59.50	62.25
5.54	2.79

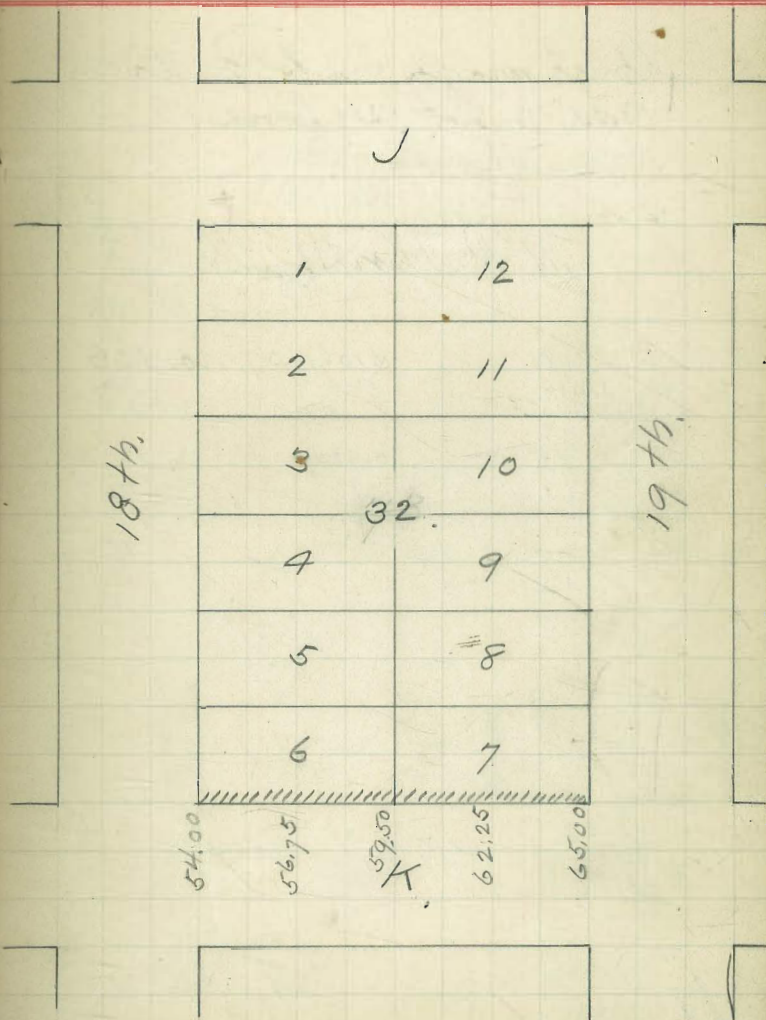
268.146
65
3.15

7 stakes.

Checked 1/16/03
[Plumey
McCallife

B.M.	52.11
+	9.85
+	61.96
-	0.99
+	60.97
+	7.20
+	68.17

261.96	61.96	61.96
54.00	56.75	59.50
7.96	5.21	2.46
70.27	70.27	
62.25	65.00	
8.02	5.27	



11/18/02

d'Herme court
Futrows
Daws

✓ 56

POSTED

Order No. 1318.

Curb grades for lot G Harton's
add. to Lot 2 - Block 3 of
Carruthers -

M. R. Thorp Certificate No. 133.
Permit No. 107

B.M.	105.48
+	0.92
∓	106.40
	11.08
T.P.	95.32
+	2.99
∓	98.31
	98.34
T.P.	89.77
+	3.02
∓	92.79

∓	106.40
	100.50
	5.90

∓	98.31
	95.50
	2.81

∓	98.31
	90.5
	7.81

∓	92.79
	87.75
	5.04

∓	98.31
	87.75
	10.56

B.M.	105.48
	0.68
∓	106.16
	11.93
	94.23
	2.08
+	96.31

∓	106.16
	100.50
	5.66

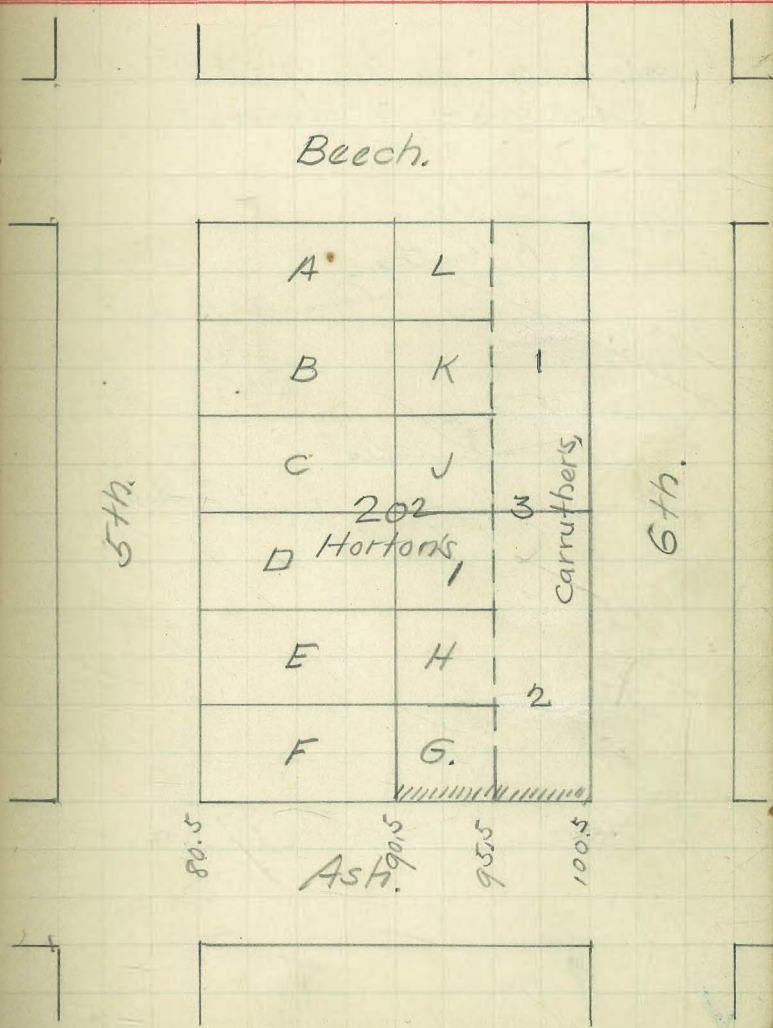
∓	106.16
	95.50
	10.66

	96.31
	90.50
	5.81

Checked 1/16/03

Primary
McAuliffe

Beech.



✓

11/14/02

d'Homecourt
Potiner
Davis

POSTED

✓ 57 ✓

Order No. 1313

Cont grades for lots 7 + 8 -
Block 26 - Sherman's

Perrin + Orange -
M. O'Reilly

Permit No. 108

BM, 102.79
+ 5.27
= 108.06

108.06 108.06
103.17 103.33
4.89 +.73

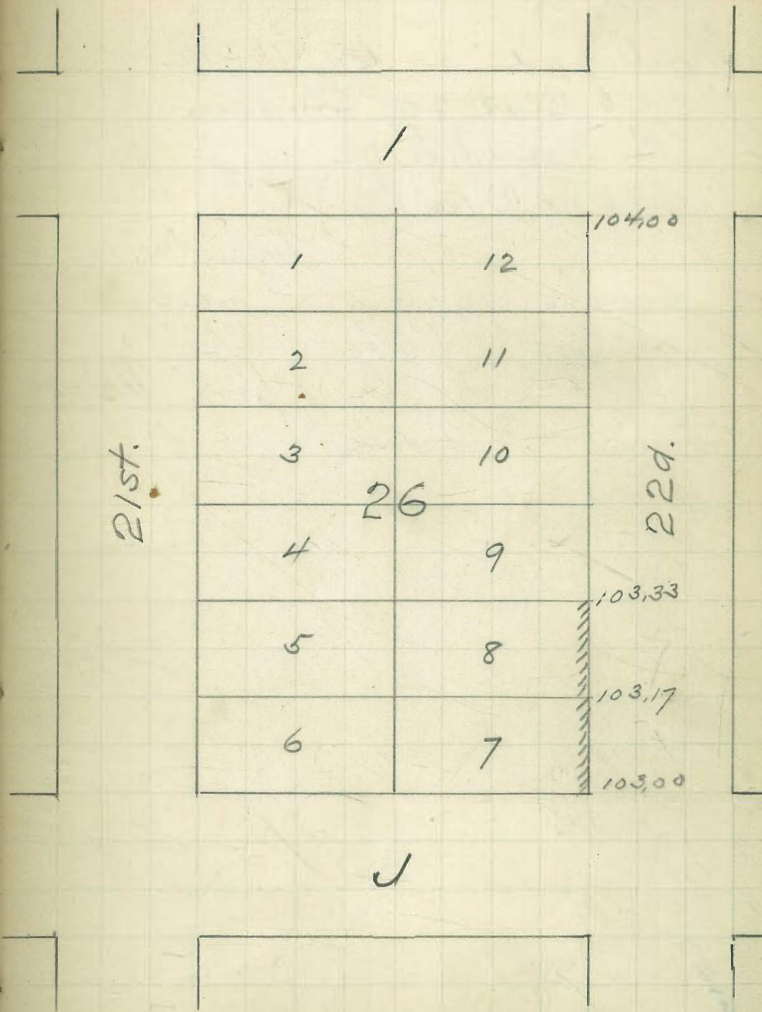
3 stakes.

Certificates No. 116
+
117.

102.79
4.82
107.61
103.17
4.61

107.61
103.33
4.28

checked 12/10/02 { Lowell
Davis



11/14/62

d'Heme court
Tintines
Davis

✓ 58⁴⁴

POSTED

Order No. 1314

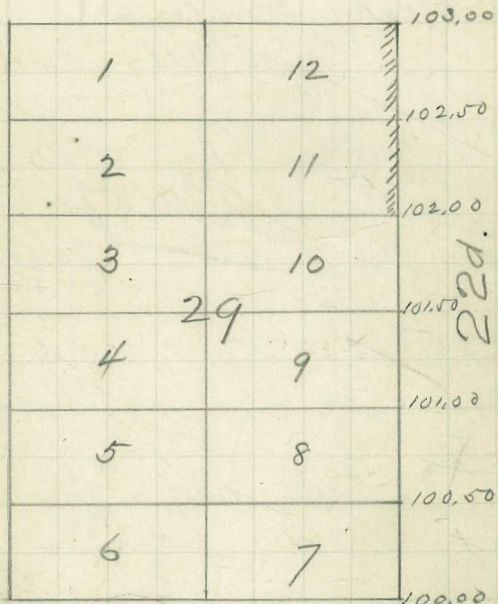
Curb grades for lots 11 & 12
Block 29, Sherman's.
E. Dougherty -
(M. O'Reilly) Permit No. 109.

108.06	108.06	108.06
102.00	102.50	103.00
6.06	5.56	5.06

Certificate No. 134

4 stakes

Checked



21st.

K

✓

11/18/02-

d'Homecourt
Potiner
Darrs.

Order No. 1315.

Curb grades for Lot No. 5
Block 48, Sherman's Add.

Henry D. Garwin,
Jrs. Kelly (Contractor.)

75.5
57.0
6) 18.5
18.
5

Permit No. 111.

Certificate No. 107

57.0
3.0833
60.0833
33.1866
12.33

B.M. 58.44
+ 7.45
= 65.89

± 65.89 ± 65.89
60.08 63.17
5.81 2.72

Checked 12/1/02

d'H.
Fut. + Darrs.

58.44

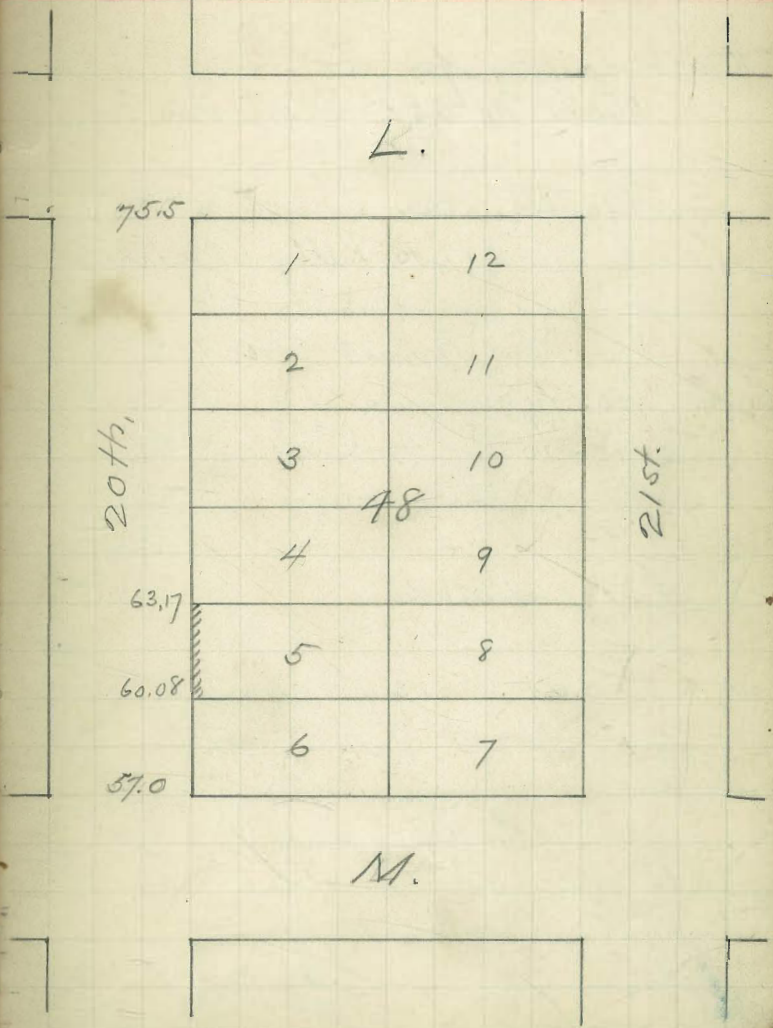
75.5
57.0
6) 18.5
18.
5
50 15.33
48
20

3.8333

POSTED

57.0
3.0833
60.0833
64.6666

L.



M.

11/18/02

d'Heme court
Futiner
Davis

2

✓ 60%

POSTED

Order No. 1316.

Cont grade for Lot No. 1 -
Block No. 28 - Sherman,

Mr. Murtha -
Joe Kelly (Contractor)
Certificate No. 136.
Permit No. 112 -

B.M. 102.79
+ 4.34
= 107.10

2 107.10 2 107.10
103.00 102.50
4.10 4.60

2 107.10 2 107.10
102. 101.50
5.10 5.60

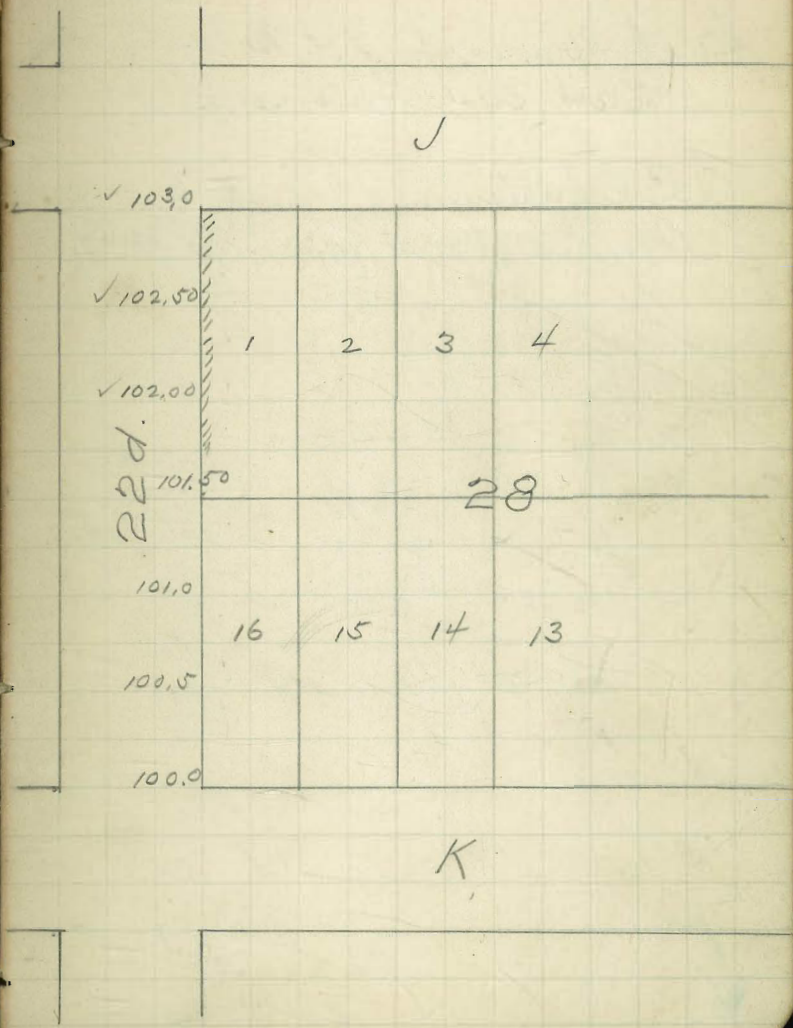
4 stakes

B.M. 103.45 106.15 106.15 106.15
2.70 101.50 102.00 102.50
= 106.15 4.65 4.15 3.65

106.15
103.00
3.15

Checked 1/16/03

{ Ramsey
{ McCalliff



12/15/02

d'Heine court,
Antonia
Davis

Order No. 1317

Curb grades for Lot No. 1-
Block 39- Sherman's.

J. B. Christensen (Contractor)
Mr. Bergland Certificate No. 135
Permit No. 110.

B.M.	52.11
+	1.13
Σ	53.24
-	11.65
T.P.	41.59
+	2.60
Σ	44.19
-	11.21
T.P.	32.98
+	3.87
Σ	36.85

Σ	36.35	Σ	36.35
	31.00		28.00
	5.35		8.35

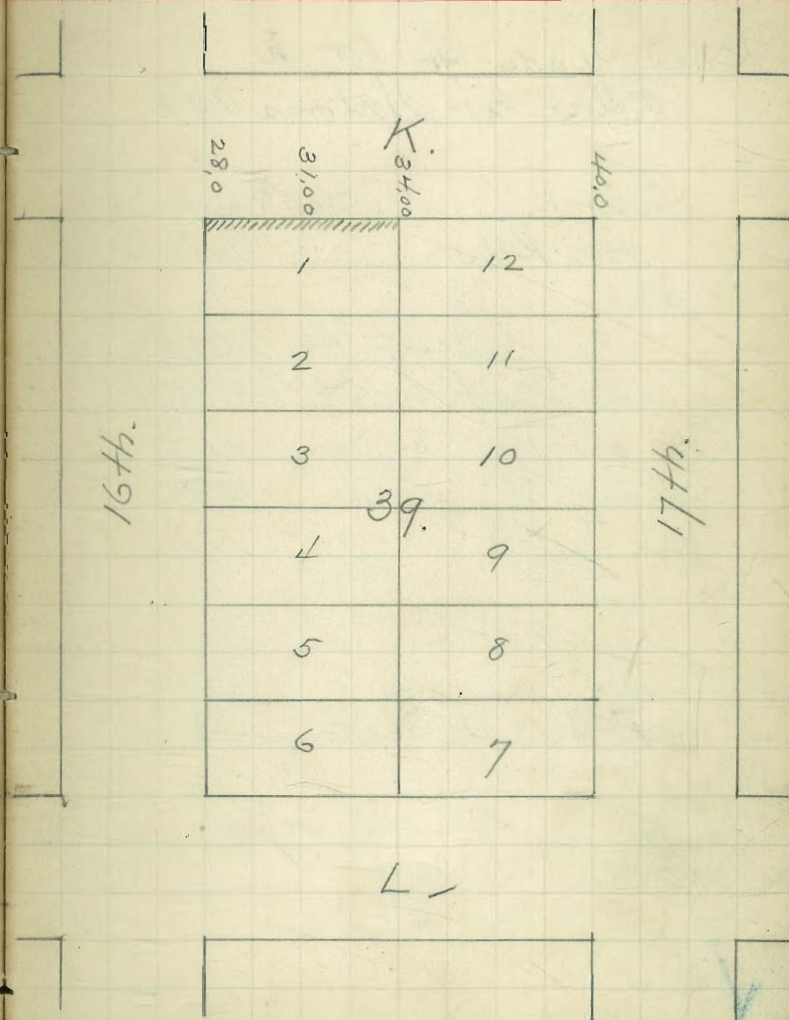
3 stakes

B.M.	28.48	38.23	38.23
	9.75	28.00	31.00
	38.23	10.23	7.23
	34.00		
	4.23		

Checked 1/16/03 { Rummy
McAdams

POSTED

✓ 61



11/22/02

d'Heme court
Potiner
Davis

284.56
18
270.16

50.09
50.06
20.09

50.09
20.06
7

POSTED 27

77.162

Order No. 1318

Curb Grades for lot I.
Block 39 - Norton's add.

Frank X. Winter (owner)
Joe Kelly (Contractor)

Permit No. 2014
Certificate No. 109

B.M.	37.191	41.89	41.89
	4.76	36.67	37.06
	41.89	5.22	4.39

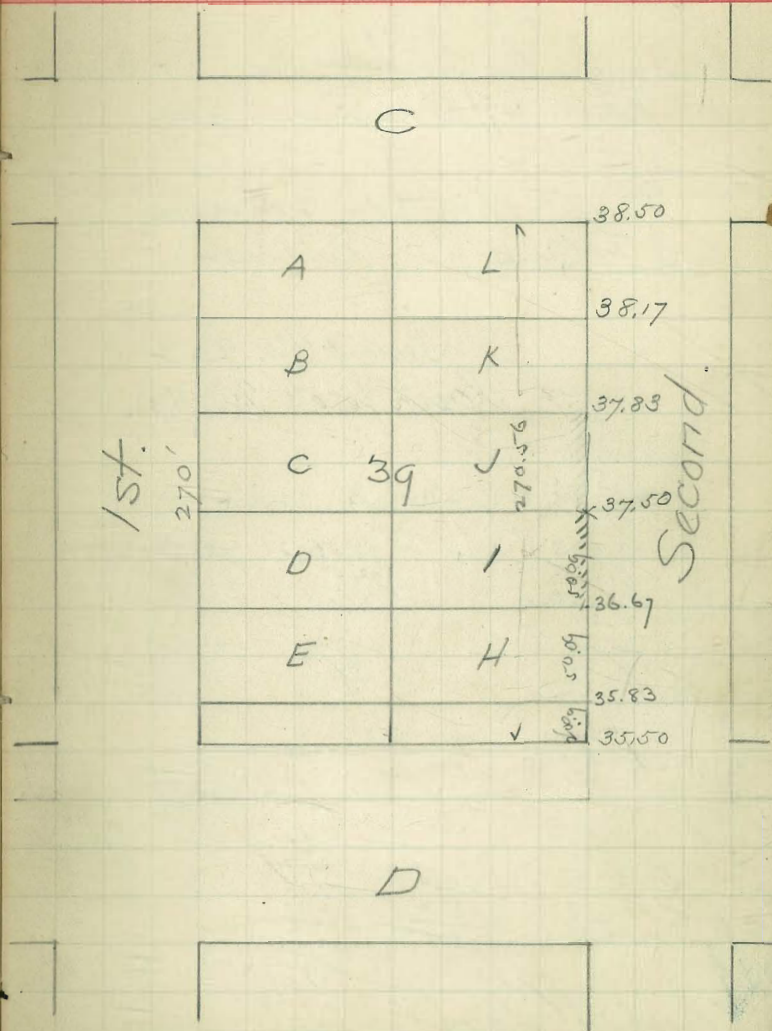
41.89	41.89
35.39	35.50
6.39	6.39

in stake

B.M.	37.19	41.15	41.15
	6.96	36.67	37.50
	41.15	4.48	3.65

Checked 12/4/02

d'H.
Potiner



11/26/02

d'Heeme cont
Futiner
Dars.

POSTED

✓ 63

Order No. 1319.

Curb grades for Lots, Nos. 2 + 3.
Block 47 Sherman's Add.

Wm. Hollington (owner)
J. F. Orr (Contractor)

Permit No. 202.
Certificate No. 118.

B.M. 73.415
+ 10.52
x 83.935 -
- 2.59
81.345

B.M. - N.M. Co., 21st + L.

x 83.935
6.915
T.P. 77.020
+ 1.54

78.56
72.5
6.06

78.56
69.7
8.86

x 78.56
78.79
T.P. 69.77
+ 3.70
x 73.47

x 73.47
69.
4.47

x 73.47
65.5
7.97

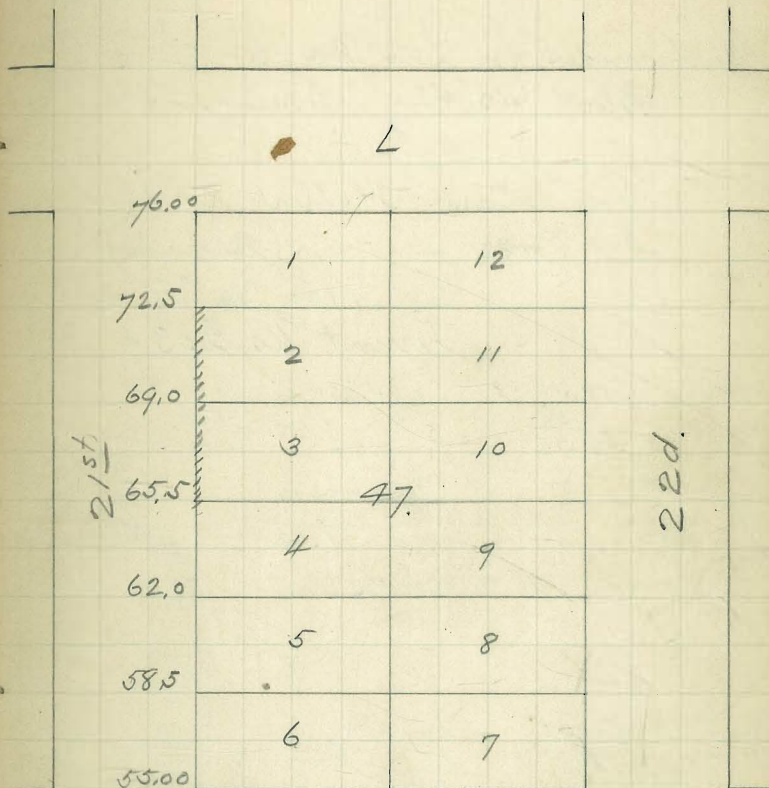
81.34
10
81.44
72.50
8.94

81.44
65.50
15.94

81.44
12.72
68.72
3.36
72.08
65.50
6.58

Cruell
Leavis

Checked 12/10/02



22d.

M,

12/1/02

d. Nemecont
Fintines
Davis

✓ 64 ✓

POSTED

Order No. 1370.

Curt grades for Lots No 6- of
Block No. 48 of Sherwoods -

Miss Clara Stiller (owner)
J. F. Cross - (Contractor)
Certificate No. 137.
Permit No. 203.4

B.M. = 58.44
6.35
64.79

864.79
57.
7.79

864.79
63.08
4.7

864.79
83.17
1.62

2 stakes.

B.M. 58.44
4.97
63.41
60.08
3.33

63.41
57.02
6.41

Ends of staves 2.09 high

Checked 1/16/03

S. Purvey
McAniff

45.5

20th.

63.17

60.08

57.00

1

2

3

4

5

6

12

11

10

9

8

7

L

48.

21st

M.

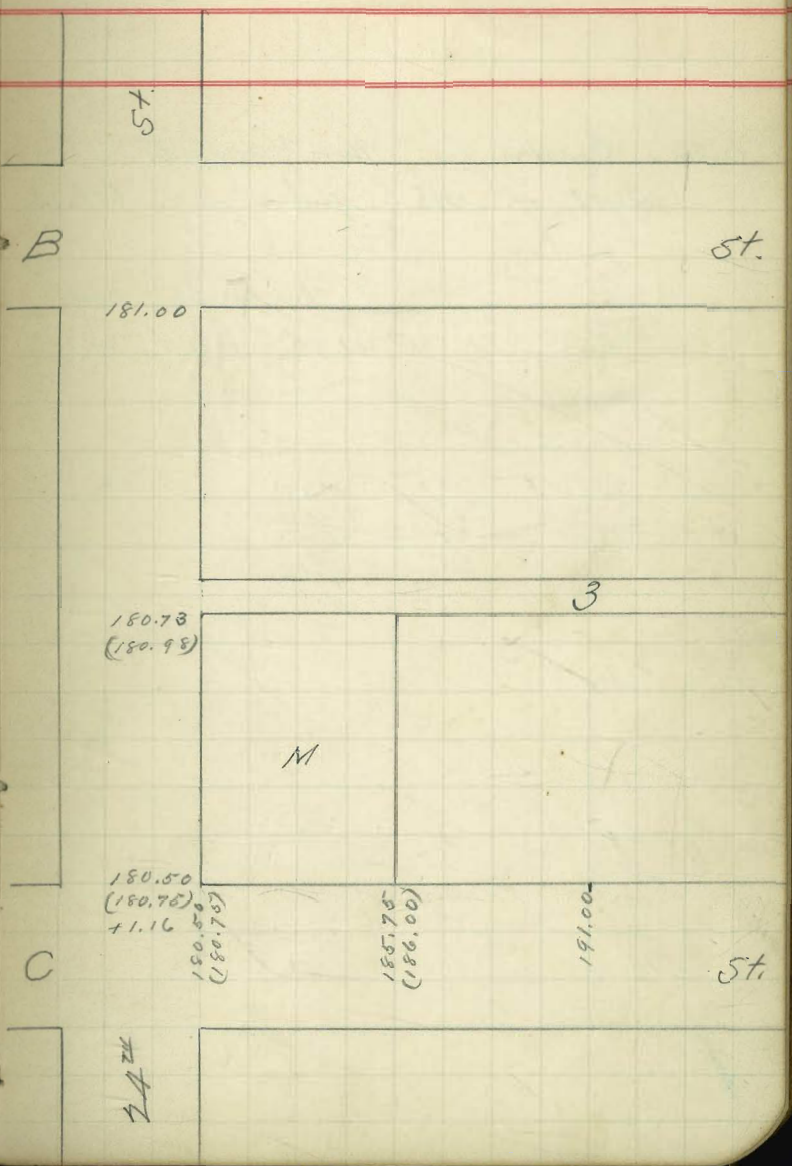
12/8/12

1/20/03

Property Line Elevation for
Mr. Hitchcock on 24th and "C" St.
140' on 24th and 100' on "C"

Red	+	-	8.4	191.46 = B.M.
	9.19	11.48	200.65	$\frac{9.19}{400.65}$ 189.17
	1.36		190.53	
8.62				180.75
	190.53	190.53		
	180.75	186.		
	9.78	4.53		
	8.62	2.78		
	1.16	1.75		
	3.47	5.60	185.40	181.93

185.40	B.M.	180.25	185.98	185.98
180.98		5.73	180.98	180.75
4.42			5.00	5.23
2.02		185.98	2.54	4.04
2.40		5.43	+2.46	+1.19
		180.55		
		9.33		
		189.88		
		186.00		
		3.88		
		2.03		
		+1.85		



12/8/02

Continue Grades for Mr. Hackatt
 Supt. of Sts, spikes on curb line-

+	-	O. H.	12.63 = B.m
4.85		17.48	12.63

17.48	17.48	17.78
11.00	12.00	11.50
<u>6.48</u>	6.48	6.28
	4.51	5.10
	.97	1.18

13th

13.00
 12.00
 1.00

11.50
 17.50 St.
 41.8

11.00
 12.00
 out to Bank

St.

X

12/20/02

d'Henne court
Patterson
Davis.

POSTED

✓ 67

Order No. 1321

Curb grades for Lots 1-2-3-4
Block 44 Shumans Add.

Vasparian Harrow

Lot 138+139.

J. F. Crow Permit #204

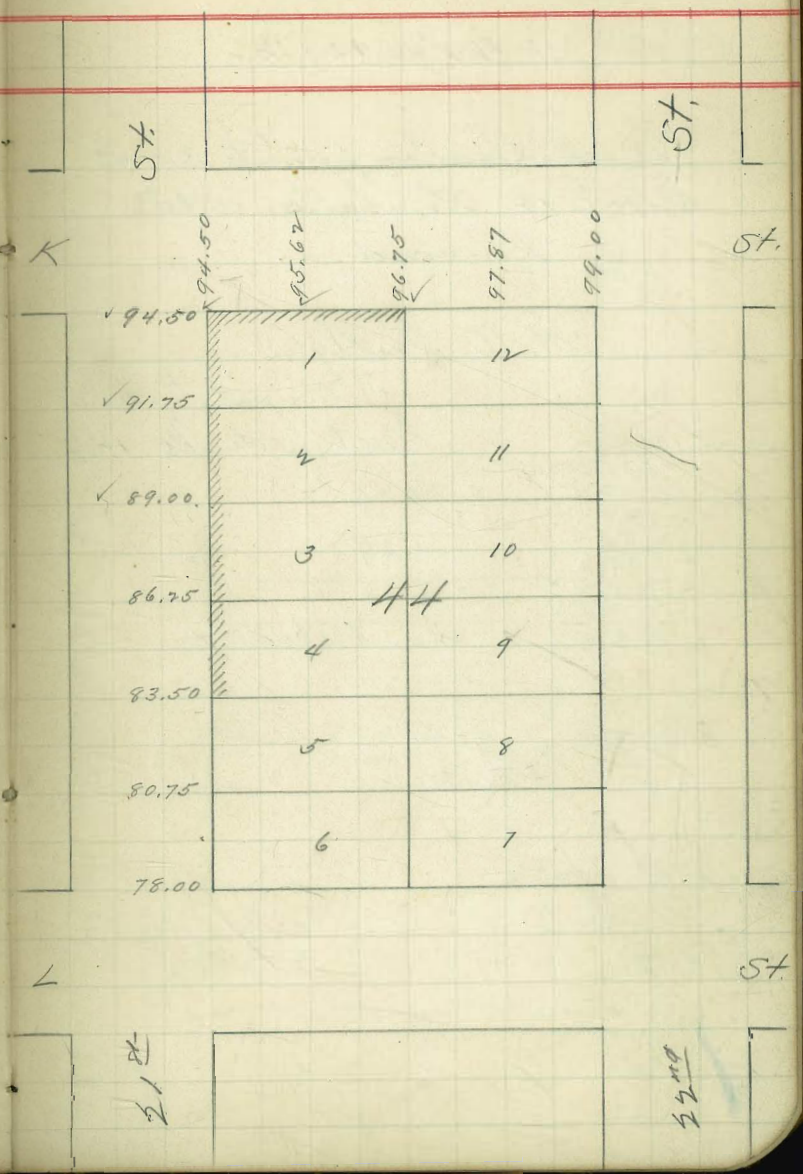
B.M.	94.485	+ 99.00	94.50	+ 99.00	95.62	+ 91.00	83.50
	11.515	4.50	3.38	8.00			
	99.000	99.00	99.00	99.00	99.00	99.00	99.00
	110.44	4.50	3.38	7.25	86.25	83.50	83.50
T.P.	88.56	99.00	99.00	99.00	99.00	99.00	99.00
	2.94	96.75	91.75	91.75	91.75	91.75	91.75
	91.50	2.25	7.25	5.25	86.25	83.50	83.50

7 stakes.

B.M.	21.34	92.87	92.87	92.87
	11.53	83.50	86.25	89.00
	92.87	9.37	6.62	3.87
	1.16			
	91.71	92.87	99.09	99.09
	7.38	91.75	95.62	96.75
	99.09	1.12	3.47	2.34
	94.50			
	4.59			

Checked 1/16/03

Prinson
McAuliffe



21

22

12/15/02.

d'Home court
Futures
Dairs

POSTED

✓ 68

Order No. 1322.

Curb Grades for Lots 31-32
Block 16 Kimball's add.
J. Kinsaid.

57.

57.

M. O. Reilly

Permit # 205

Certificate No. 140

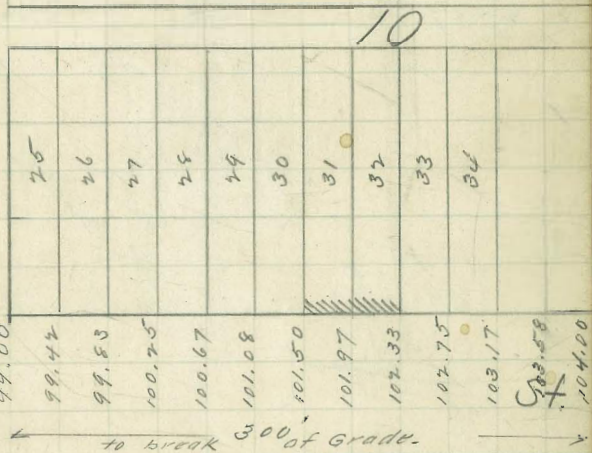
B.M. 102.79
 + 3.23
 106.02
 - 7.50
 T.P. 98.52
 + 5.71
 104.23
 - 5.84
 98.39

Permit No. 140
 S.E. Cor. 24th

104.23
 102.33
 1.89

1 stake.

Checked



103.17
 104.00

24th

✓

12/16/02.

d'Herme court
Futures
Dows

✓ 69^w

POSTED

Order No. 1323,

Curb Grades for Lots 6-7
Block 31 Sherman Add.

Ed Mc Gurck
M. O. Reilly
Permit # 206.

BM,	71.12
+	6.46
8	77.58
-	1.02
	76.56
+	11.52
✓	88.08

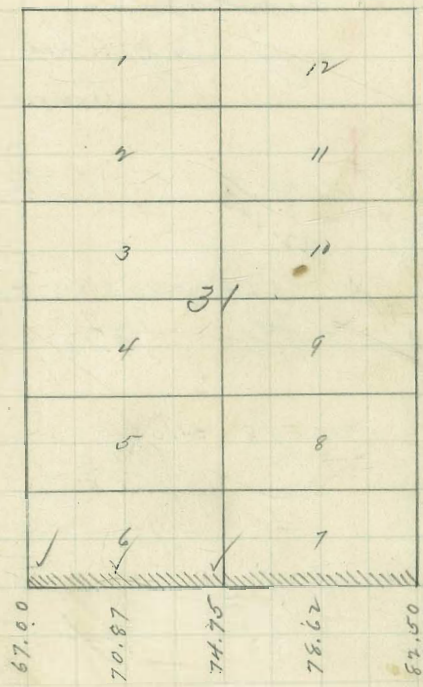
77.58	77.58	77.58
67.	70.87	74.75
10.58	6.71	2.83
58.08		88.08
78.64		82.50
9.46		5.58

88.08
82.50
5.58

7 stakes

Certificate No. 141

RL
Lehner



19²

20²

✓

4/19/03

Rumney
Davis
McAuliffe
Lambert

Order No. 132K

POSTED

✓ 70⁰⁰

Curb Grader for Lots 7-8
Block 25. Sherman add.

E. H. Boscher
J. Engelhardt.
Permit #207

B.M. 102.81 21 1/2 J 6 stakes
2 103.88

Certificates
103.88 103.88 103.88
94.50 96.75 99.00
9.38 7.13 4.88

20th J
B.M. 288.31 100.98 100.98 100.98
12.67 94.50 96.75 99.00
100.98 6.48 4.23 1.98
1.78
99.00
5.46
104.46 104.46 104.46
1.75 98.00 97.50
102.71 5.90 6.46 6.96

George Hunt 21st + J

57

57

57

1	12	96.00
2	11	96.50
3	10	97.00
4	9	97.50
5	8	98.00
6	7	98.50
7	6	99.00
8	5	99.50
9	4	100.00
10	3	100.50
11	2	101.00
12	1	101.50

20⁰⁰

21⁰⁰

1/24/03 { Primary
 Davis
 McCulliffe

POSTED

✓ 71 ✓

Order no. 1325.

Comb Quads for Lot 6
 Block # 11 Sherman add.

5+

5+

H

5+

Sarah Dodge

J. Engelburt.

Certificate no. 144-146 Permit # 209

Lot 7 Block 11 Sherman add.

D. F. Garsthen

J. Engelburt

Certificate no. 145 Permit # 208

B.M. 104.10 22nd and E

2.66
 106.76

B.M. 97.57 21st and J

106.76 106.76 106.76
 104.00 102.37 100.75
 2.76 4.39 6.01
 chg on curb

		113.00
1	12	111.50
2	11	110.00
3	10	108.50
4	9	107.00
5	8	105.50
6	7	104.00
97.50		
99.12		
100.75		
102.37		
104.00		

21st

22nd

✓

12/19/02 -

d. Kemecant
Futures
Dams

Order 1376

Sub grade for lot No. 2 - of Block
No. 3. Barnther's add.

J.P. Christensen (Contractor)
Graham Heirs, 5 2/3 Cont'd No. 149
Enrico Quadamini N/3 " 122,36

Permit No. 211

B.M. 105.48	x 109.60	x 109.60	x 109.60
+ 4.12	100.50	102.75	105
x 109.60	9.10	6.85	4.60
- 2.35			
T.P. 107.25	x 109.60	x 115.37	x 115.37
+ 8.12	107.25	109.50	111.75
x 115.37	2.35	5.87	3.62
- 0.65			
T.P. 114.72			
+ 9.01			
x 123.73			

6 stakes including permits
No. 1, permit at
Same time

B.M. 105.48	x 112.35	112.35	112.35
+ 6.87	102.75	105.00	107.25
x 112.35	9.60	7.35	5.70
- 0.71			
111.64	112.35	112.35	118.66
+ 7.02	109.50	111.75	114.00
x 118.66	2.85	0.60	4.66

Checked 1/16/03 a.k.
Penny
McCalliffe

POSTED

✓ 72 ✓

Beech.

			114.00
A	L		111.75 ✓
B	K	1	109.50 ✓
C	J		
	202	3	107.25 ✓
D	I		105.00 ✓
E	H	2	102.75 ✓
F	G		100.50 ✓

5th.

Ash.

12/20/02

d'Heine court
Tinton
Daws

Order No 1327

Curb grades for Lots F, G, H.
Block 33, Sherman

The United Investment Co (owner)
J.P. Christensen (Contractor)

Permit No. 210

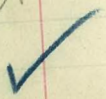
B.M.	52.11	55.87	55.87
	3.76	3.87	6.37
+	55.87		
-	12.76	55.87	55.87
T.P.	43.11	48.25	47.00
+	2.66	7.62	8.87
x	45.77		
-	5.39		
B.M.	40.38		

17th + K, SW, Cor. Tel. Bldg.

4 stakes
Certificate No. 168-

checked off -

chgd

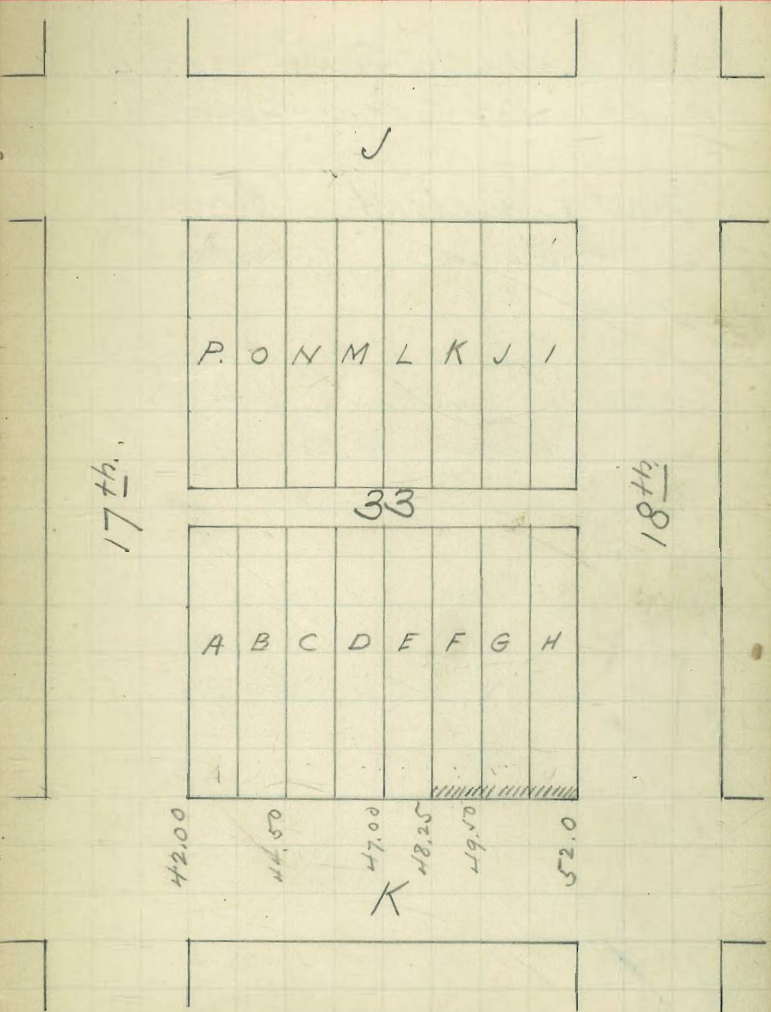


42.00
44.50
47.00
49.50
52.00

10.

POSTED

73 ✓



12/19/02

d'Heme comb
Furniture
Dows

POSTED

✓ 74

Order No 1328

Comb grades for South 100 feet of
Lot No. 1 - Block No. 3 Caruthers!

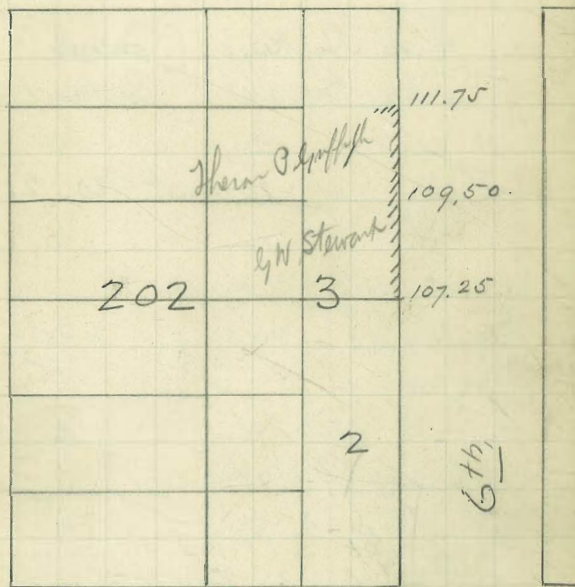
Stuart + Graffack (owners)
J.P. Christensen (Contractor)

Permit No. 212.
Contract No. 155 + 150.
2 stakes put in at the
same time as stakes for
permit No. 211.

Checked 1/16/03

{ Purroy
McAuliffe

Beech.



Ash.

✓

12/2

1/30/03 } Pinsky
McCalliffe
Lambert

POSTED

✓ 75

Order no 1330 ✓

Curb grades for north 50 feet of
Lot no. 4- Block no. 2 of
Carruth's addition.

T. W. Hickey (Owner.)
Thos. Kneale (Contractor.)

Permit no. 214.

B.M.	122.36	6th and Beech	
	7.00		
	129.36	129.36	129.36
		124.20	122.83
		5.16	6.53

3 stakes

O.K. Checked 3/20/03

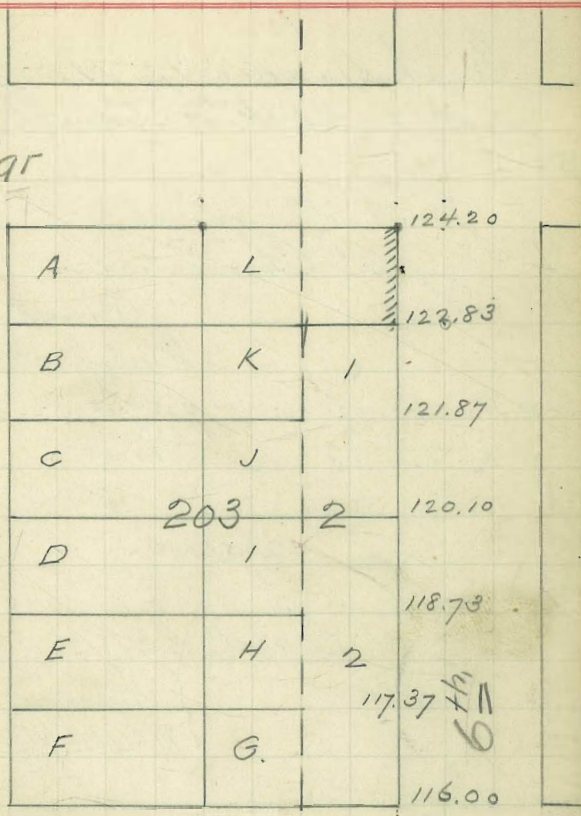
{ Pinsky
Wilkinson

✓ Certificate No. 250

Cedar

5th

Beech



1/2/03

d'Home court
Tintinn
Davo,

POSTED

✓ 76

13311

Curb Grades for N. 50 ft. of
Lot 1 Block 3 Cantharus Add.

Beech

C. W. Newcomb

J. P. Christensen

Permit # 415

Certificate No. 157

B
P.M. 122.36
1.79
124.15

124.15
114.
10.15

2 stakes

Checked 1/16/03

Runney
McAuliffe

Ash

A	L	114.00
B	K	111.75
C	J	109.50
D	I	107.25
E	H	105.00
F	G	102.75
		100.50

St.

St.

✓

5-14

6-14

1/2/03

d. Hemcomt
Antimer
Davis

1332 ✓

Curb Grades for Lots E and F
Block 190 Horton.

United Investment Co.

By C.C. Brant agent.

Permit # 213

B.M. 105.48
 + 0.36
 105.84
 - 12.33
 T.P. 93.51
 + 1.23
 94.74
 - 7.93
 T.P. 87.41
 + 3.26
 90.67

90.67
88.83
1.84

90.67
85.92
4.75

90.67
83.
7.67

~~Certificate No. 162~~
+ stakes.

0
POSTED ✓ 77 ✓

5

st.

Ash

st.

100.50

97.58

94.67

91.75

88.83

85.92

83.00

1

12

2

11

5

3

10

4

9

E

H.

190

F

G

A

st.

6

7

1/3/03.

d. Hemecont
 Dubois
 Davis

POSTED

✓ 78^W

1333 ✓

Curb grades for E, 50 ft. of
 Lot G Bank 183- Horton's Add.

Howard Bradt - owner -

Permit No. 2164

Curb grades No. 307 + 308.

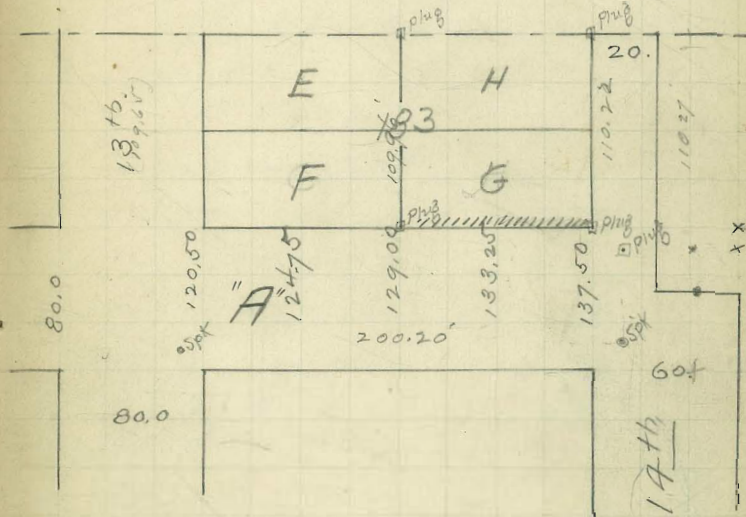
BM + 107.37
 + 9.38
 x 116.75
 - 3.29
 T.P. 116.46
 + 9.76
 x 126.22
 - 0.30
 T.P. 125.92
 12.01
 x 137.93

x 137.93
 133.25 137.93
 4.68 137.50

x 137.93
 2.85
 135.08 BM (near) S, W
 Cor. 14th + a. Spike in
 corner put

3 stakes.

2/10/03
 137.50 x 138.56 x 138.56
 0.86 133.25 129.00
 x 138.56 5.11 9.56



- 110 16th and K
 111 20th, bet'n L, and W.
 112 22d and J.
 201 2d, bet'n G and D.
 202 21st, " L and W.
 203- 20th, and W.

12.63
 4.85
 16.98
 105.48
 34
 105.82
 12.63
 4.85
 17.48

2
 105.8
 97.5
 8.3
 97.75
 105.8
 97.75
 8.05

- 78- 6th and Cedar
 86- L and 20th
 91- 21st, bet'n J + K.
 93- 21st, " K + L.
 94- 20th " K + L.
 95- 21st and F.
 96- 19 + M, and 20th + M.
 97 17th + K, and 17th + K.
 98- 19 + K - 20th + K.
 99- F + 20th
 100- 1 and 21st.
 101- 20th bet'n H and D
 102- K bet 17th and 18th
 103- K bet, 18th, and 19th
 104- J, " 19th " 20th
 105- 20th " K and L.
 106- K bet, 18 + 19
 107- 6th and Ash
 108- 22d, and J.
 109- 22d, " J.

110
111
112
20
20
20

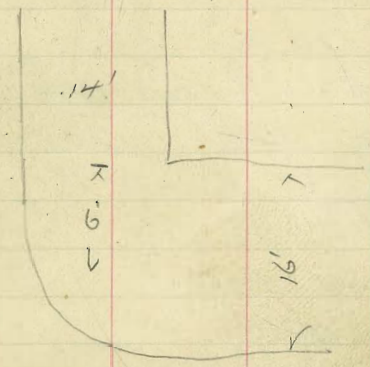
119.00

149.00
0.4346

129.00
4.346

133.35

145.25	B.M.	133.68
4.66	+	7.25
140.59	North Cont east side	140.93
	-	0.57
145.25	T.P.	140.36
4.74	+	4.89
140.51	West side	145.25
	-	11.26
145.25		133.99
6.57	+	1.82
140.78	Center st.	135.81



141.30
129.

283) 12.300 (4.34
11.32

988
449

190.53
8.60

181.93
153.49

185.40

133.38
4.346

137.696

200.65
11.48

189.17
1.36

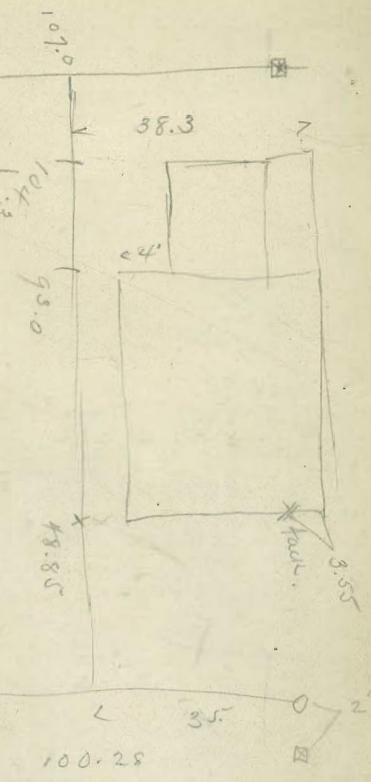
190.53
180.76

9.78
8.62

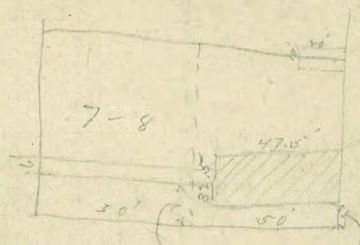
1.16

190.53
8.62

181.91



$\frac{80}{13} = 6.15$
 $\frac{82.83}{84.42} = 97.50$
 $\frac{82.41}{1.205} = 68.40$
 $\frac{81.62}{81.62} = 1$
 $\frac{84.07}{84.07} = 1$
 $\frac{100.00}{1.11} = 90.09$
 $\frac{104.97}{7.19} = 14.74$
 $\frac{97.78}{97.78} = 1$
 $\frac{97.50}{78.1} = 1.25$
 $\frac{4)19.50}{12} = 1.625$
 $\frac{35}{32} = 1.09$
 $\frac{30}{28} = 1.07$
 $\frac{20}{20} = 1$
 $\frac{97.50}{3.875} = 25.16$
 $\frac{101.375}{3.875} = 26.16$
 $\frac{105.250}{3.875} = 27.17$
 $\frac{78.00}{3.875} = 20.13$
 $\frac{81.875}{3.875} = 21.14$
 $\frac{84.07}{3.875} = 21.72$
 $\frac{100.00}{3.875} = 25.81$
 $\frac{102.79}{3.875} = 26.53$
 $\frac{98.89}{3.875} = 25.52$
 $\frac{60}{14} = 4.28$
 $\frac{46}{46} = 1$
 $\frac{4)19.50}{16} = 1.21875$



Return to City Engineers Office
 City Hall, San Diego, Cal.
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			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	8.73	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	28.82	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	92.39	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	89.29	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	88.09	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	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	