

Book # 95 - Dr # 8

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

.....Survey

TOOL HOUSE LEVELS

From.....To.....

Road Acc't. No.....

Date Filed 1-6-36 File 8

Levels @ Tool House

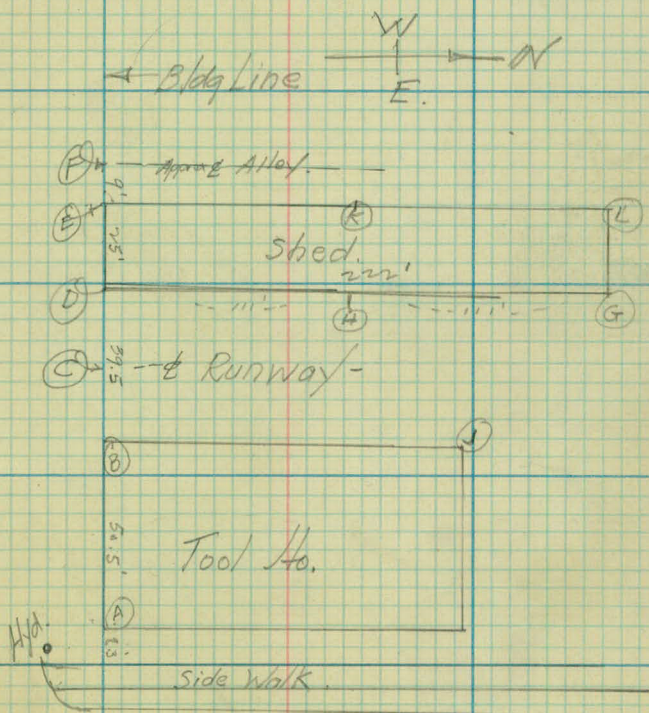
W. H. CARLSON

July 26, 1935

B.N. 3.11 103.11 100.00 ^{F.10} Hyd.

(A)	6.4	96.7
19' So. Top Curb	6.4	96.7
19' So. Ground	6.8	96.3
36' So. & Como Platen.	6.3	96.8
(B)	5.6	97.5
20' So. Gutter	5.9	97.2
34' So. & Como	5.6	97.5
(C) = & Runway	5.8	97.3
9' - So.	5.3	97.8
20' - So.	5.7	97.4
34' & Como	5.1	98.0
(D)	5.7	97.4
3' - So.	4.2	98.9
18' - So.	4.6	98.5
19' - So.	5.3	97.8
34' - So.	4.9	98.2
(E)	5.2	97.9
3' - So.	3.6	99.5
18' - So.	4.0	99.1
19.5 So.	4.5	98.6
34' - So.	4.0	99.1
3' W. of E	3.0	100.1
(F) = App. & Alley	3.0	100.1
(G)	6.9	96.2
(H)	6.5	96.6
(J)	6.5	96.6

AT RICE & ARLINGTON
= 145.07 (CITY DATUM)



Sta.	+	π	-	Elev.
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103.11

T.P.	6.69	106.80	3.51	99.60
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(K)			8.2	98.1
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3' W. of K			5.8	100.5
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9' W. of K = L Alley			5.3	101.0
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(L)			9.3	97.0
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9' W. of L = L Alley			9.5	96.8
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T.P.	5.11	109.82	1.58	104.71
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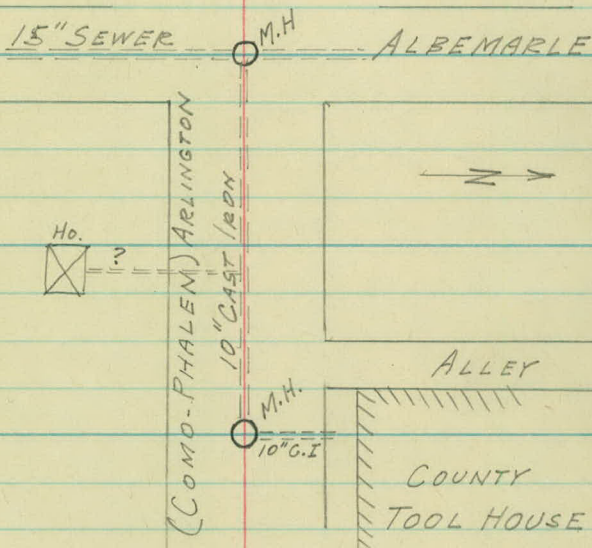
(Top M.H. Ring

9.75 So. Albemarle & Como			4.55	105.27
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Flow Line 15" Sewer.			15.15	94.67
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B.M.			9.82	100.00
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Add. Levels,
@ Tool House



TOP FIVE HYD. RICE & ARLINGTON

B.M. 228 102.28 100.00

S.E. Cor. Tool Ho. 5.16 97.12

S.W. ✓ ✓ ✓ 5.16 97.12

N.E. ✓ ✓ ✓ 5.33 96.95

E-Driveway-E. 5.39 96.89

E - ✓ W. 5.32 96.96

10.10 110.10 100.00

Top M.H. Ring 7.71 102.39

Fl Line Sew 6.94

14.65 95.45

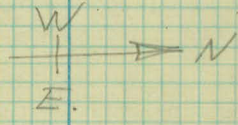
M.H. to M.H. 277.5

102.39
6.94
95.45

Charles Kolotek

$\frac{27.5}{2} = 13.75$

Top M.H. = 105.27
F.I. 15" Sewer 94.67



15" Sewer



92.5

Albermarle

12"

152.

6.

Lake Como Paved

175

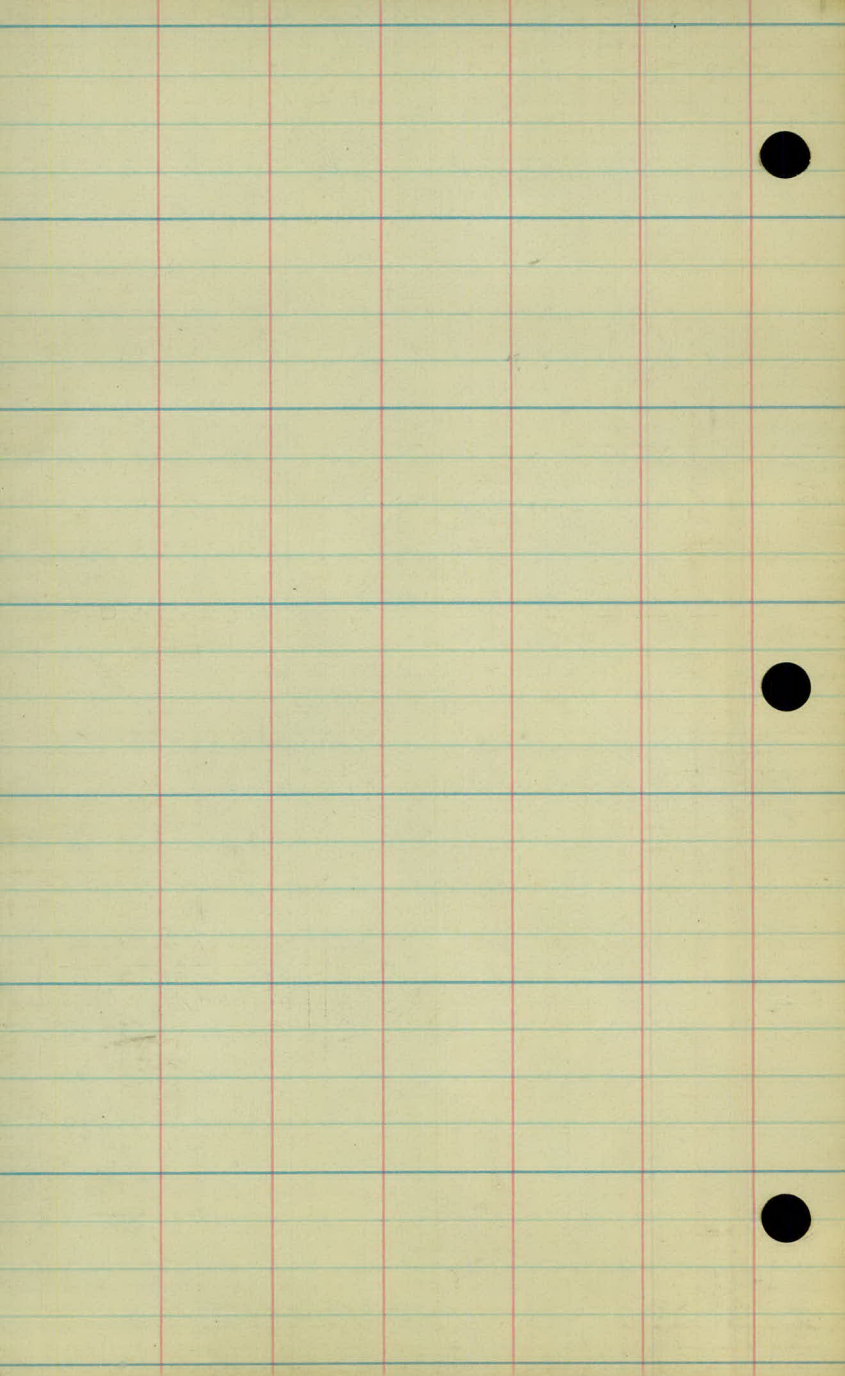
Shed

Runway

Tool

$\frac{92.5}{2} = 46.25$

Rice St.



Carbon.

Elev. of Floor S.E. Cor. = 97.12

✓ ✓ ✓ N. E. Cor. = 96.95-

Drain East 96.89

✓ ✓ ✓ & Drive = 96.96

West
Sw Cor. 97.12

✓ ✓ ✓ M. H. Ring = 102.39

✓ ✓ ✓ Fl. Line = 95.45-

Manhole to Manhole north, 277.5'

Sewer.

at curb.

~~110~~ 94.95-

.52

95.45-

102.39

99.6

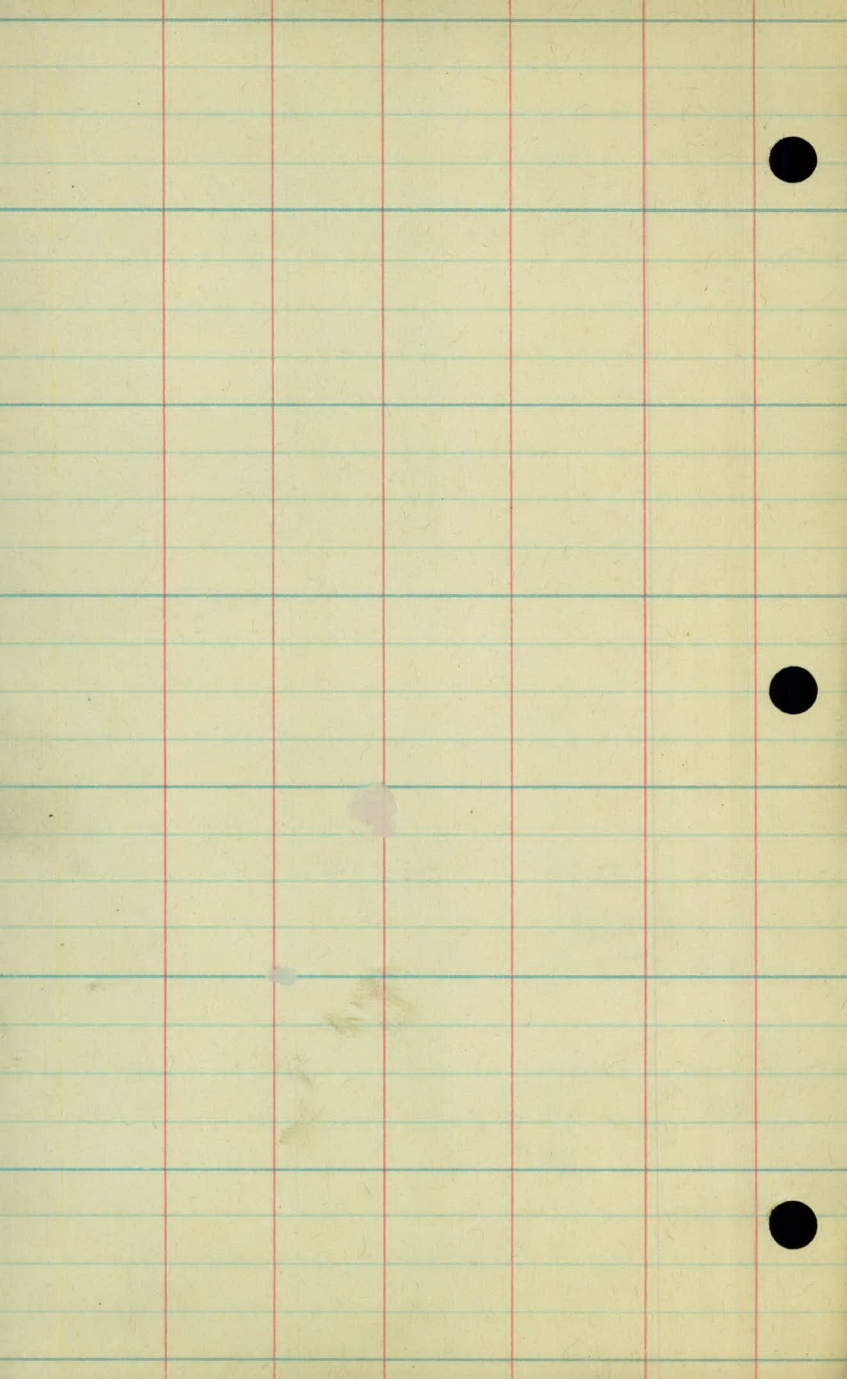
2.79

96.7

95.45-

1.25-

97.



X-Sections of Yard between
Tool House & Storage Shed using
E of Rice St. as Base line and
North Wall of Tool House as $St. 0+00$

J.B. 7/9/37

At request of Mr. Hoos & Mr. Sweeney

Sta.	+	π	-	Elev.
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B.M.	0.78	100.78		100.00
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T.P.	5.99	101.78	5.49	95.79
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0+00

0+15

0+30

T.P.	6.42	101.71	5.99	95.79
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0+45

0+60

0+75

0+90

1+05

1+20

Top of floor W. End Storage Shed

Top of Floor Tool House

Rice St.
Base Line.

Lt.

Top of Hydrant. = 145.07 (CITY DATUM)

69 ^{5.9} 64 ^{5.9} 58 ^{5.5} 5.1 3.3 3.7 3.6 3.6 3.1 0.3 1.9
23 24 27 33 41 47 55 115 150 156 168 173

60 ^{5.4} 64 ^{5.4} 47 ^{4.4} 46 ^{4.2} 0.6 10.2
23 41 63 100 116 186 186 161 180

61 ^{5.5} 66 ^{5.5} 47 ^{4.3} 47 ^{4.7} 47 ^{2.2}
24 41 66 100 127 143 156 156

66 ^{5.7} 71 ^{5.7} 66 ^{5.7} 5.2 5.1 5.1 5.1 2.7
23 23 28 34 47 56 75 118 156 156

67 ^{5.9} 72 ^{5.9} 67 ^{5.9} 5.9 4.9 4.9 4.9 2.7
23 23 28 34 47 54 61 119 156 156

69 ^{5.9} 72 ^{5.9} 69 ^{5.9} 6.2 6.0 5.3 4.9 4.8 5.0 5.0 2.7
23 23 28 34 41 52 56 80 100 119 156 156

70 ^{5.9} 75 ^{5.9} 70 ^{5.9} 6.7 6.4 6.1 5.3 4.9 4.7 4.6 5.5 5.2 5.2 2.7
23 23 28 34 41 51 55 50 100 113 118 130 156 156

71 ^{5.9} 75 ^{5.9} 70 ^{5.9} 7.1 7.1 6.4 5.0 5.3 5.2 5.0 5.3 5.4 5.2 5.2
23 23 28 34 41 50 55 54 100 113 130 160 180

73 ^{5.9} 75 ^{5.9} 73 ^{5.9} 7.2 7.2 7.0 6.1 5.2 5.2 5.2 5.2 4.8 5.7 5.2
23 23 28 34 41 47 60 90 100 130 153 159 175

4.57

3.41

760

