

M A C H I N E R Y

E T C

Building #3

First Floor

Mill

1	cast iron frame belt power car puller, single cast iron gear, 30" pitch dia, 3" face, 1½" pitch 18" horizontal cast iron winding spool, 28" x 8" iron drive pulley Installed -	265.00	30%	185.50
1	Clark single automatic power grain shovel, with 5 - 34" x 31" wood grain scoops, 18" x 6" cast iron drive pulley Installed -	192.00	30%	134.40
1	29" dia x 6" wood frame power grindstone, 28" x 8" cast iron drive pulley Installed -	30.00	50%	15.00
2	Wm. & W.J. Greey Co.Ltd. (Toronto, Ont.) 36" dia upper runner French buhr mill, cast iron frame, wood curb bracket, silent feed, 12" dia copper hopper pulley drive, 24" x 12" cast iron drive pulley, with horizontal cast iron frame quarter turn drive belt tightener, 16" x 12" iron pulley, 14" x 12" iron pulley, hand screw adjustment Installed -	850.00	1700.00	35% 1105.00

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Building #3 cont'd

First Floor cont'd

Mill cont'd

1	Canadian Allis-Chalmers Ltd. (Stratford, Ont.) 32" dia x 104" #2-221 round scalper reel, wood frame removable louvered side panels, double conveyors, 14" x 5" cast iron drive pulley Installed -	296.00	15%	251.60
2	8' x 8' x 4'0" deep riveted steel plate elevator boot tanks, 3/16" steel Installed -	190.00	380.00	30% 266.00
1	bucket elevator, 76'0" centers, 20" single leather belt, 20" x 6" steel buckets, wro't iron brace, 20" centers, 10" x 25" - 1 1/2" white pine double trunking, painted, wood boot, adjustable take-up bearing, 30" cast iron boot and head pulley Installed -	1410.00	35%	916.50
1	bucket elevator, 76'0" centers, 7" single leather belt, 6" x 5" steel buckets, wro't iron brace, 16" centers, 9" x 12" - 1 1/2" white pine double trunking, painted, wood boot, adjustable take-up bearing, 30" cast iron boot and head pulley Installed -	496.00	35%	322.40

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Building #3 cont'd

First Floor cont'd

Mill cont'd

✓ 1	bucket elevator, 65'0" centers, 7" single leather belt, 6" x 5" steel buckets, 24" centers, 8" x 10" - 1" white pine double trunking, painted, cast iron boot, adjustable screw take-up bearings, 20" iron pulley, wood head, 20" iron pulley Installed -	423.00	35%	274.95
✓ 1	bucket elevator, 65'0" centers, 5" single leather belt, 5" x 3½" steel buckets, 18" centers, 8" x 5" - 1" white pine double trunking, painted (same as foregoing) Installed -	312.00	35%	202.80
2	bucket elevators, 65'0" centers, 5" single leather belt, 5" x 3½" steel buckets, 14" centers, 5" x 9" - 1" white pine double trunking, painted (same as foregoing) Installed -	326.00	652.00	30% 456.40
2	bucket elevators, 65'0" centers, 5" single leather belt, 5" x 3½" steel buckets, 14" centers, 7" x 10" white pine double trunking, painted (same as foregoing) Installed -	335.00	670.00	30% 469.00
1	6" dia x 11'0" steel spiral conveyor, 8" x 9" - 1½" pine box, ½" iron lined cast iron end bearings, 6" cast iron sprocket drive Installed -	56.00	30%	39.20

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Building #3 cont'd

First Floor cont'd

Mill cont'd

2	6" dia x 33'0" steel spiral conveyors, 8" x 9" box, 1½" pine ½ iron lined, cast iron ends, cast iron mitre gear end drive, with 11'0" counter-shaft extension				
	Installed -	162.00	324.00	30%	226.80
	Totals of First Floor -		7206.00		4865.55

Second Floor

1	The Wolf Co. (Chambersburg, Pa.) BATTERY OF EIGHT - 52" dia x 18" thick upper runner French buhr mills, banded and furrowed, heavy cast iron frame and surfaces, connected and bolted, 8 heavy cast iron bearing frames - 9'9" high on cast iron bed plates, 2 - 7 15/16" x 22'6" turned drive shafts, (1 for each Battery of 4) 3 15/16" vertical spindle, 7'6" long, cast iron beveled mortise gear drive, 60" dia core wheel maple cogs, 6" face 2" pitch, cast iron pinion, adjustable screw pinion jack, rigid self-oiling bearings, hand screw adjustable feed rods, 1 cast iron machine cut spur gear, 88" pitch dia, 10" face, 3¼" pitch, 2 - cast iron machine cut spur gear pinions, 44" pitch dia, 10" face, 3¼" pitch, hard pine curb bracket, silent feed, 16" dia brass hopper, 21 lin ft 14" steel gear housing, 1½" steel angle frame				
	Installed - (8)	20750.00	30%	14525.00	

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Building #3 cont'd

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Second Floor cont'd

Mill cont'd

10	The Goldie McCulloch Co. Ltd. (Galt, Ont.) 9" x 30" double roller mills, corrugated rolls, wood housing, hopper feed, rigid adjustable babbitted bearings, #1230 to 1239 inclusive Installed -	975.00	9750.00	40%	5850.00
2	wood cranes, 12'0" posts, with hoisting screw, wro't iron bails, for 54" buhr stone Installed -	110.00	220.00	25%	165.00
3	52" dia top runner French buhr stones, banded, furrowed and faced	650.00	1950.00	20%	1560.00
1	52" dia French buhr mill bed, stone banded, furrowed and faced Installed -		650.00	20%	520.00
1	Sheldons Ltd. (Galt, Ont.) 20" dia cast iron belted blower, 12" side section, 12" top discharge, 8" x 8" cast iron drive pulley, mounted on suspended wood constructed platform Installed -		210.00	15%	178.50
2	7" dia x 36' steel spiral conveyors, 8" x 9" - 1 1/2" pine box, 1/2" iron lined, cast iron end bearings, beveled mitre gear drive, 10'0" x 1 15/16" counter- shaft extension Installed -	204.00	408.00	30%	295.60

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Building #3 cont'd

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Second Floor cont'd

Mill cont'd

2	7" dia x 32' steel spiral conveyors (same as foregoing) Installed -	188.00	<u>376.00</u>	30%	<u>263.20</u>
Totals of Second Floor -			<u>34314.00</u>		<u>23347.30</u>

Third Floor

3	Goldie-McCulloch Co. Ltd. Wolf - size 9-20 gyrating sieves, scalpers, graders and bolters, #83 - 86 & 162 Installed -	1180.00	3540.00	30%	2478.00
1	B.F. Sturtevant (Boston, Mass.) #6 cast iron blower, 14" side suction, 12" bottom discharge, 8" x 6" cast iron drive pulley Installed -		210.00	30%	147.00
1	6" dia x 15'0" steel spiral conveyor, 8" x 10" - 1 1/2" white pine box, 1/2" iron lined, cast iron end bearings, 16" x 5" cast iron drive pulley Installed -		<u>90.00</u>	30%	<u>63.00</u>
Totals of Third Floor -			<u>3840.00</u>		<u>2688.00</u>

Fourth Floor

2	Goldie-McCulloch Co. Ltd. (Galt, Ont.) Wolf size 9-20 gyrating sieves, scalpers, grader and bolters, #84 & 85 Installed -	1180.00	2360.00	30%	1652.00
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E T C

Building #3 cont'd

Fourth Floor cont'd

Mill cont'd

1	The S. Howes Co. (Silver Creek, N.Y.) "Eureka #5" New Improved dustless receiving separator, shop #5474 Installed -	475.00	35%	308.75
1	B.F. Sturtevant (Boston, Mass.) #32 blower, 22" side suction, 16" x 18" bottom discharge, 8" x 8" cast iron drive pulley, mounted on wood constructed suspended platform Installed -	342.00	50%	171.00
1	B.F. Sturtevant (Boston, Mass.) #5 blower, 12" side suction, 8" bottom discharge, 4" x 4" cast iron drive pulley, mounted on suspended platform, wood constructed Installed -	205.00	35%	133.25
1	6" dia x 15'0" steel spiral conveyor, 8" x 10" - 1 1/4" white pine box, 1/2" iron lined, cast iron end bearings, cast iron beveled mitre gear drive Installed -	95.00	30%	66.50

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Building #3 cont'd

Fourth Floor cont'd

Mill cont'd

- 3 6" dia x 16" steel
spiral conveyors,
9" x 8" box, 1½" pine,
½ iron lined, cast iron
end
- 1 9" dia x 16'0" steel
spiral conveyor, 12"
x 12" box, 1½" pine,
½ iron lined, cast
iron end,
cast iron spur gear
and pinion and drive,
for four above conveyors,
continued from Bldg. #5
Installed - (4)

	<u>360.00</u>	30%	<u>252.00</u>
Totals of Fourth Floor -	3837.00		2583.50
 Totals of Building #3 -	 <u>\$49197.00</u>		 <u>\$33484.35</u>

M A C H I N E R Y

E T C

Building #4

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First Floor

Dryer Bldg.

- | | | | | |
|---|--|---------|----------------|---------|
| 1 | special grain press,
72" dia x 18" deep
rotary tub, 2" T&G pine
stave, 2" perforated
pine bottom, cast iron
frame, 7 - 18" dia x 18"
long cast iron cone rolls,
cast iron circular rack
and pinion, beveled gear
drive, 24" x 8" & 14" x
4" cast iron drive pulley,
4 - 18" dia x 2 1/2" steel
flanged riding rollers
Installed - | 675.00 | 35% | 438.75 |
| 2 | Louisville Drying
Machinery Co. (Louisville, Ky.)
6' dia x 25'0" long
rotary steam grain dryers,
containing 36 - 4 1/2" tubes,
1/16" shell, 6" steel riding
tire rings, 14" dia x 6"
steel rollers, pinion gear
ring, beveled pinion
gear drive and countershaft,
36" x 6" cast iron
tight and loose drive
pulley, with steel plate
feed gate and hopper
Installed - | 4500.00 | 9000.00
50% | 4500.00 |
| 2 | special overhead
screen slop dryers,
3'0" wide x 10'0"
long, 4-section high,
wood frame, brass wire
mesh screen, copper lined
Installed - | 530.00 | 1060.00
35% | 689.00 |

M A C H I N E R Y

E T C

Building #4 cont'd

First Floor cont'd

Dryer Bldg. cont'd

1	Sheldons Ltd. #4 cast iron belted blower, bottom discharge, side suction, 6" x 4" cast iron drive pulley Installed -	88.00	20%	70.40
1	T. Worswick (Guelph, Ont.) 7" x 11" stroke horizontal single power geared sloop pump, side crank piston type, single cast iron spur gear, 20" pitch dia, 3" face, 1 1/4" pitch and pinion, brass rod, cast brass cylinder ball, cast iron guides, frame, copper air chamber, 5" suction, 4" discharge, direct connected to 9" x 24" engine as described in Bldg. #5 - 1st Floor - 4'6" x 3 7/16" shaft 1 - 3 7/16" x 21" rigid P/O D/B cast iron floor stand 1 - lifting gear jack and clutch, wro't iron operating lever Installed -	1650.00	40%	990.00
Totals of First Floor -		12473.00		6688.15

M A C H I N E R Y

E T C

Building #4 cont'd

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Second Floor

Yeast Room

6	7'0" dia x 6'0" deep open top yeast fermenting tubs, #16 gauge copper lining, 1½" x 4" M&D white pine casing, 3 - 2½" flat wro't iron hoops, painted, 8½" dia cast iron hand wheel long stem discharge, gate operating device Installed -	500.00	3000.00	20%	2400.00
3	2½" copper pipe coils, for above, tubs, 5'0" dia, 6 rings Installed -	385.00	<u>1155.00</u>	0%	<u>1155.00</u>
Totals of Second Floor -			4155.00		3555.00

Third Floor

1	yeast mash tub, 9'0" dia x 6'4" deep, open top tub, 2½" cypress stave, 6 - 3½" flat wro't iron hoops, mechanical stirrer, 6" x 6" x 8'0" pine arm, 14 - 1" x 1" x 5'0" steel angle rack bars, 3 7/16" vertical shaft, cast iron beveled pinion gear drive, 20" pitch dia x 4" face - 2" pitch and pinion friction clutch, 2" copper pipe temperating coil, 2 rings, 6 pipes high, 1" M&D pine top cover in two sections Installed -	1400.00	25%	1050.00
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M A C H I N E R Y

E T C

Building #4 cont'd

Third Floor cont'd

Yeast Room cont'd

1	The Bristol Co. (Waterbury, Conn.) "Bristol" recording thermometer, 0-230° fahr. chart #0629, with 66" immersion element and flexible metallic tube	112.00	40%	67.20
1	yeast cold storage tank, 2'8" x 11'0" x 28" deep 2" pine stave mortised ends, 2" bottom 1" hinged top leaded joints, inside ice racks and 3 - hinged gates painted	90.00	25%	67.50
Totals of Third Floor -		\$1602.00		\$1184.70
Totals of Building #4 -		\$18230.00		\$11427.85

M A C H I N E R Y

E T C

Building #5

First Floor

Distillery

- 2 special vertical
triplex plunger power
water pumps, 8" dia
x 24" stroke, cast iron
cylinders, brass plungers,
5½" forged steel crank
shaft, forked connecting
rods, 69" long, 3 - heavy
cast iron bearing brackets,
plain oiling, 24" pitch
dia, cast iron beveled
gears drive, with jaw
clutch, 20" x 54" cast iron
air chamber, 10" suction,
8" discharge
Installed - 2850.00 5700.00 45% 3135.00
- 1 Worthington Pump Co.
(New York) 14" x 10½"
x 10" horizontal duplex
piston type steam pump,
steel rods, brass valves and
cylinder lining, 6" suction,
4" discharge, #10680, with
1 quart capacity glass
body force feed oil pump
Installed - 1475.00 40% 885.00
- 1 John Martin (Toronto, Ont.)
7" x 14" horizontal
single piston side crank
water pump, 6" suction, 4"
discharge, direct connected
to 14" x 20" stroke side
disc crank slide valve
horizontal steam engine,
cast iron box bed frame,
single eccentric rod, 8" O"
dia x 4" face cast iron
flywheel, 60" x 14"
cast iron pulley, belted -
2½" fly-ball governor,
built 1878
Installed - 2365.00 45% 1300.75

M A C H I N E R Y

E T C

Building #5 cont'd

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First Floor cont'd

Distillery cont'd -

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|---|---|-------------------------|
| 1 | special vertical triplex
plunger power beer pump,
5" dia x 18" stroke, cast
brass cylinders, cast iron
base, brass plungers,
4½" forged steel crank
shaft, forked connecting
rods, 60" centers, 3 extra
heavy cast iron bearing
brackets, plain oiling,
24" pitch dia cast iron
beveled pinion gear drive
and jaw clutch, 6" suction
5" discharge
Installed - | 1940.00 35% 1261.00 |
| 1 | Morin Machine Works
(Baldwinville, N.Y.)
#4 single stage belted
centrifugal pump, 5" side
suction, 4" discharge,
14" x 10" cast iron
drive pulley, extended
cast iron base, shop #65080
Installed - | 202.00 20% 161.60 |
| 1 | 6'0" dia x 8'6" high
upright slop receiver,
#12 gauge riveted copper
shell, 1½" steel angle
flanged rim, with
mechanical stirrer, 2 -
5½" flanged pipe connections,
cast iron beveled gear drive,
with jaw clutch, cast iron
bearing brackets
Installed - | 850.00 25% 637.50 |

M A C H I N E R Y

E T C

Building #5 cont'd

First Floor cont'd

Distillery cont'd

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|---|---|---------------------|
| 1 | <p>T. Worswick (Guelph, Ont.)
 10" x 14" horizontal
 single power geared slop
 pump side crank piston
 type single cast iron
 spur gear, 24" pitch dia
 x 3$\frac{3}{4}$" face, 1$\frac{1}{2}$" pitch and
 pinion brass rod, cast
 brass cylinder and ball
 valves, cast iron girder
 frame, copper air chamber,
 5" suction, 4" discharge,
 direct connected to
 "Brown" 9" x 24" stroke
 side crank horizontal
 left hand steam engine
 girder frame,
 outboard bearing, 8' dia x 3"
 face, cast iron fly-wheel,
 9'0" x 3 7/16" shaft
 1 - 3 7/16" compression
 coupling
 1 - 3 7/16" cast iron
 wall box, P/O bearing
 1 - 3 7/16" x 21" heavy
 cast iron D/B P/O
 rigid floor stand
 Installed -</p> | 2650.00 40% 1590.00 |
| 1 | <p>Canadian Ingersoll
 Rand Co. Ltd. (Sherbrooke, Que.)
 6" x 8" EL-I belt driven
 horizontal air compressor,
 single stage, #5865, speed
 200 air pressure, 100 -
 30" x 6" cast iron fly-wheel
 and 30" x 4" cast iron
 drive pulley
 Installed -</p> | 620.00 20% 496.00 |

M A C H I N E R Y

E T C

Building #5 cont'd

First Floor cont'd

Distillery cont'd

1	36" dia x 10' high upright riveted steel plate air receiver tank, 3/8" thick disheads, 4 flanged pipe connections, 2" brass safety valve painted Installed -	285.00	30%	199.50
1	Canada Foundry Co. Ltd. (Toronto, Ont.) 10" x 10" x 12" type 7 #1155 horizontal straight line steam driven air compressor, 2 stage cast iron box bed frame, with 2 - 4'0" x 7" cast iron fly-wheels, 2 1/2" belted flyball governor, center crank, enclosed crank casing, single eccentric self lubricating Installed -	1375.00	30%	962.50
1	John Martin & Son (Toronto, Ont.) 10" x 12" x 12" horizontal straight line steam driven air compressor, 2 stage cast iron bed frame, 2 - 52" dia 4" face cast iron fly-wheel, 2 1/2" belted flyball governor, center crank, single eccentric strap Installed -	1450.00	50%	725.00
Totals of First Floor -		18912.00		11353.85

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Building #5 cont'd

Second Floor

Distillery cont'd

4	16'0" dia x 7'0" deep open top mash tubs, 3" cypress stave, 1 - $\frac{3}{4}$ " round iron hoops, patent lugs and 6 - 3" wro't iron flat iron hoops, patent lugs, mechanical agitator, 6 7/16" x 18'0" vertical shaft, 12" x 14" x 15" pine timber arm, with 18 - 1 $\frac{1}{2}$ " x 6'0" steel angle rack bars, 1 pair 48" dia cast iron bevel gear drive, with friction clutch, 6" face, 2 $\frac{1}{4}$ " pitch hand operating gear lift jack, 744 lin ft 2 $\frac{1}{2}$ " copper pipe temperating coil, 6 pipes high in 4 rings, galv iron sectional conical cover, 8'0" sections, 1 - 6.7/16" step block, extra cast iron bracket, 12" high, plain oiling, 30" x 42" x 1 $\frac{1}{2}$ " cast iron bed plate Installed -	5200.00	20800.00	20%	16640.00
4	The Bristol Co. (Waterbury, Conn.) "Bristol" recording thermometer, 0-230° fahr. chart #0629, each with 6'0" immersion element and flexible metallic tube	112.00	448.00	40%	268.80

M A C H I N E R Y

E T C

Building #5 cont'd

Second Floor cont'd

Distillery cont'd

4	22" dia x 52'0" galv iron vent pipes, with revolving hood and ventilator over mash tubs	204.40	817.60	25%	613.20
4	Goldie-McCulloch 20" belt power shaker feeders, with cast iron discharge gate, 10" x 5" cast iron drive pulley Installed -	35.00	140.00	25%	105.00
1	John Martin (Toronto, Ont.) 6" x 12" duplex horizontal power beer pump, cast brass cylinder and ball valves, single spur gear, 18" pitch dia, 2 1/4" face x 1" centers, brass air chamber, direct connected to 6" x 9" stroke horizontal slide valve, side crank steam engine, girder frame, 38" dia x 3 1/2" cast iron fly-wheel, 1 1/2" flyball governor Installed -		1850.00	30%	1295.00
1	beer receiver, 7'0" dia x 8'2" high, #14 gauge copper shell, riveted dished heads, with man-hole cover, painted Installed -		780.00	25%	585.00

M A C H I N E R Y

E T C

Building #5 cont'd

Second Floor cont'd

Distillery cont'd

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|---|---|----------|-----|---------|
| 1 | Wm. Coulter & Sons
(Toronto, Ont.)
beer still, 84" dia,
9 - 52" sections high,
each section with 3 -
baffle plates and 3 -
16" double yoked
flanged man-holes with
covers, copper shell,
#12 gauge asbestos
covered dome top, #12
gauge copper asbestos
covered wro't iron
flanged and bolted rings,
2 - 4" copper coils, 6
rings each, containing
46 feet bent pipe,
8' - 14" copper vapor
pipe, with 2 - 14"
flanged elbows, connection
to heater, asbestos covered | 10850.00 | 35% | 7052.50 |
| 1 | 28" dia x 18' high copper
beer still condenser,
conical top on 4 wro't
iron pipe frame legs,
5'0" - 4" copper pipe,
connection from still,
52'0" - 10" copper
exhaust pipe | 1400.00 | 30% | 980.00 |
| 1 | 36" dia x 16'0" long
vertical copper beer
heater, #12 gauge shell,
flanged wro't iron rings,
dome top, containing 60 -
2½" copper tubes, asbestos
covered, 44'0" -
12" copper vapor pipe
asbestos covered,
4 - 12" copper elbows
66' - 4" " pipe
5 - 4" " elbows
1 - 4" brass gate valve | 2550.00 | 30% | 1785.00 |

M A C H I N E R Y

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Building #5 cont'd

Second Floor cont'd

Distillery cont'd

1	36" dia x 16'0" tubular condenser, #14 gauge copper shell, containing 2" copper tubes, flanged base, 2" brass vent pipe, Installed -	2300.00	0%	2300.00
1	low wine receiver, 54" dia x 5'6" deep copper shell, #14 gauge riveted conical top Installed -	420.00	30%	294.00
Totals of Second Floor -		42355.60		31918.50

Third Floor

1	Goldie-McGulloch Co. Ltd. #758 - 10" x 18" double roller mill, cast iron frame, smooth rolls, wood housing, with feed hopper, spring adjustable plain oiling bearings, 14" x 7" cast iron drive pulley Installed -	672.00	40%	403.20
1	utility tank, 12'0" dia x 9'0" deep, closed top, #13 gauge riveted copper shell, 2 - 5" flanged pipe connections, 2 rings, 5' dia of 3/4" copper coil temperating pipe, mechanical agitator, 2 15/16" shaft, beveled pinion, cast iron gear, 64" pitch dia x 5" face, 2" pitch and pinion, drive clutch, 4" T&G pine base Installed -	1950.00	15%	1657.50

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Building #5 cont'd

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Third Floor cont'd

Distillery cont'd

- | | | | | |
|---|---|---------|---------|-------------|
| 1 | 3' x 5' x 31" deep
open top tank, 2" pine
stave mortised and
rodded, lead lined
Installed - | 80.00 | 25% | 60.00 |
| 2 | closed spirit receivers,
12'0" dia x 6'0" deep,
#13 gauge copper shell
soldered seams, dished
copper bottom, 66" x $\frac{1}{2}$ "
gauge glass, brass mounted,
1 $\frac{1}{4}$ " x 6" M&D pine top,
4 - 3" x 6" pine staves,
bolted, painted, 4584
gallons capacity
Installed - | 1550.00 | 3100.00 | 15% 2635.00 |
| 1 | 8'6" x 24'2" x 8'6"
deep open top riveted
steel water tank, 3/16"
plate, 2" steel angle
frame, 3 ribs and
2" steel angle rim,
4 - $\frac{3}{4}$ " round wro't iron
longitudinal tie rods,
17 - $\frac{3}{4}$ " round wro't iron
cross tie rods, 3 flanged
pipe connections, painted,
outside, 9'6" x 25'4" x 2"
deep lead lined floor
pan,
12 - 6" x 8" x 8'6" pine
cross sills
Installed - | 1650.00 | 30% | 1155.00 |

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Building #5 cont'd

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Third Floor cont'd

Distillery cont'd

1	8'6" x 24'2" x 8'6" deep open top riveted steel hot water tank (all same as foregoing) 2" x 6" T&G pine covered top Installed -	1720.00	10%	1548.00
1	10'6" dia x 9'6" deep open top water tank, 2" cypress stave, 7 - 3" flat wro't iron hoops, 1" x 6" pine M&D covered top, galv iron pan, 12'0" dia x 4" deep Installed -	450.00	10%	405.00
Totals of Third Floor -		\$9622.00		\$7863.70

Fourth Floor

1	7'6" dia x 6'6" deep open top tank, 2" pine stave, 5 - 2 $\frac{3}{4}$ " flat wro't iron hoops, 1 $\frac{1}{2}$ " x 6" M&D pine top cover, 10 - 2" standard wro't iron temperating pipe Installed -	160.00	40%	96.00
2	8'6" x 12'10" x 8'6" open top "doubler" tanks, 3/16" riveted steel plate, 2" steel angle rim, 2 runs, 2" steel angle ribs, 9 - $\frac{3}{4}$ " round wro't iron longitudinal tie rods, 4 - $\frac{3}{4}$ " round wro't iron cross rods, 2 - flanged pipe connections, painted, 5 - 6" x 6" x 8'0" pine timber sills 1 - 9'6" x 12'0" x 2" deep lead lined floor pan, 2" x 4" curb Installed -	900.00	1800.00	30% 1260.00

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Building #5 cont'd

Fourth Floor cont'd

Distillery cont'd

1	7'6" dia x 6'6" deep open top tank, 2" pine stave, 5 - 2½" flat wro't iron hoops, 1½" x 6" M&D pine top, 20" x 18" hinged pine trap, with 10'-2" standard wro't iron temperating pipe			
	Installed -	160.00	30%	112.00
1	25" x 47" x 20" deep open top wash tank, 2" pine stave mortised and painted on 2 - pine trestles			
	Installed -	23.00	30%	16.10
	Totals of Fourth Floor -	2143.00		1484.10

Fifth Floor

3	6" dia 49'0" steel spiral conveyors, 9" x 8" pine box, 1½" pine ½ iron lined, cast iron end extending into Bldg. #3	210.00	630.00	30%	441.00
1	9" dia x 49'0" steel spiral conveyor, 12" x 12" box, 1½" pine ½" iron lined, cast iron end extending into Bldg. #3				
	Installed -	265.00	30%	185.50	

M A C H I N E R Y

E T C

Building #5 cont'd

Fifth Floor cont'd

Distillery cont'd

- | | | | | |
|---|---|--------|-----|--------|
| 3 | Inglis & Hunter
(Toronto, Ont.)
4'0" dia x 4' high
galv iron cyclone
dust collectors,
6'3" x 6'3" x 3'4" high
pine air chamber,
galv iron connecting
hood, 16" galv iron pipe
20' - 16" galv iron pipe
2 - 16" " " elbows
1 - 16" " " special
gate & Y branch
Installed - | 530.00 | 50% | 265.00 |
| | | | | |
| 1 | 10'0" x 17'4" x 7'0" deep
open top water tank,
3/16" riveted steel plate,
2" steel angle rim -
2 - steel angle ribs,
9 - 3/4" round wro't iron
cross tie rods,
4 - 3/4" round wro't iron
longitudinal tie rods,
2 - flanged pipe connections,
painted,
4 - 10" x 14" x 10'0" pine
sills
2 - 10" x 14" x 16'0" pine
sills
Installed - | 900.00 | 30% | 630.00 |
| | | | | |
| 1 | 11'6" x 10'6" x 6'10" deep
open top water tank,
3/16" riveted steel plate,
2" steel angle ribs, with
3 - flanged pipe connections,
painted,
1 - 8" x 8" x 11'0" pine timber
2 - 9" x 10" x 11'0" " "
2 - 12" x 12" x 10'0" " "
3 - 12" x 12" x 11'0" " "
2 - 10" x 10" x 10'0" " "
1 - 12'6" x 12'6" x 2" deep
lead lined floor pan,
2" x 4" curb
Installed - | 920.00 | 30% | 644.00 |

M A C H I N E R Y

E T C

Building #5 cont'd

Fifth Floor cont'd

Distillery cont'd

1	8'0" x 17'4" x 8'10" deep open top goose-neck condenser tank, 3/16" riveted steel plate, 2" steel angle rim, and 3 ribs, 4 - flanged pipe connections, painted, containing copper condensing coil, 126 - 5" x 5'0" copper pipes, 112 - 5" copper return bends, 2 - 14" dia x 7'0" copper headers, with 12" connection 14 - 6" x 18" copper pipe connections 80' - 2" brass water pipe and fittings 6 - 4" x 4" x 16'0" pine timbers 14 - 4" x 4" x 7'0" pine timbers 36 - 4" x 6" x 1'6" pine timbers 6 - 6" x 8" x 10'0" pine timbers 6 - 6" x 6" x 6'0" pine timbers 1 - 18" x 6'6" x 10" deep open steel trough connecting above tanks, 3/16" plate, 2" steel angle rim, painted Installed -	5400.00	30%	3780.00
1	6'6" dia x 5'0" hot water tank, riveted copper #14 gauge, 1" M&D pine covered top, 1 1/2" pine base Installed -	350.00	30%	245.00

M A C H I N E R Y

E T C

Building #5 cont'd

Fifth Floor cont'd

Distillery cont'd

- 1 25" x 47" x 20" deep
open top wash tank,
2" pine stave, mortised
and painted, on 2 pine
trestles

Installed -

23.00	30%	16.10
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Totals of Fifth Floor -

9018.00	6206.60
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Totals of Building #5 -

\$82050.60	\$58826.75
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M A C H I N E R Y

E T C

Buildings #6 & #7

First Floor

Fermenting Room

- | | | |
|---|---|---------------------|
| 1 | John Martin (Toronto, Ont.)
8 $\frac{1}{2}$ " x 10" x 12" horizontal
duplex piston type steam
pump, cast brass water
end cylinder, copper and
valves, air chamber, brass
rods, 6" suction, 5"
discharge
Installed - | 1665.00 45% 915.75 |
| 1 | Taber Pump Co.
pair special high pressure
cast bronze belted
centrifugal pump, 5" side
suction, 4" top discharge,
cast bronze impeller,
10" x 10" cast iron drive
pulley, 53" from center
to center of casing, cast
iron extended base plate
#1217806
Installed - | 2290.00 20% 1832.00 |
| 1 | beer reservoir,
15'0" dia x 7'0" deep,
2 $\frac{1}{2}$ " cypress stave, 6"
x 12" concrete curb,
1 $\frac{1}{2}$ " M&D pine cover, 18" x
20" hinged trap, mechanical
agitator, wood rack, 12"
hexagon timber shaft,
beveled gear and pinion
drive, 56" pitch dia,
4" face, 1 $\frac{3}{4}$ " pitch, cast
iron pinion, with extended
shaft, 5'6" x 2 7/16"
Installed - | 875.00 30% 612.50 |

M A C H I N E R Y

E T C

Buildings #6 & #7 cont'd

First Floor cont'd

Fermenting Room cont'd

5	fermenting tuns, 25'0" dia x 16'0" deep, 2½" cypress stave, with #8 gauge copper dished bottom bolted, 13 - 3" flat wro't iron hoops 1 - 5½" (same) 1 - ¾" round wro't iron hoop patent lug 64' - 1½" temperating pipe 1 - 3" flanged pipe connection Installed -	5000.00 25000.00 25% 18750.00
4	fermenting tuns, 12'0" dia x 16'0" deep, 2½" cypress stave, with #10 gauge copper dished bottom bolted, 13 - 3" flat wro't iron hoops 1 - 5½" (same) 1 - ¾" round wro't iron hoop patent lug 28' - 1" temperating pipe 1 - 3" flanged pipe connection Installed -	1325.00 5300.00 25% 3975.00
8	spirit tanks, 13'0" dia x 14'0" deep, closed top copper riveted shell, #14 gauge and #16 gauge top, 2" steel T bars, 15" centers, 16" man-hole with cover, 3 - 4" flanged pipe connections, 4" x 14" painted gauge board Installed -	2100.00 16800.00 20% 13440.00
Totals of First Floor -		\$51930.00 \$39525.25

M A C H I N E R Y

E T C

Building #6 & #7 cont'd

Second Floor

Fermenting Room cont'd

1	two stand double pipe "Slop Cooler", 11'0" long, 6 pipes high, 6" standard wro't iron outer pipe, 3" copper inner pipe, 6" malleable cast iron fittings, 3" bent copper pipe return ends, 24" radius, with all necessary screwed brass fittings and connections, 3" copper slop pipe connections, 4" wro't iron water pipe connection, 6" x 6" x 10' pine timber supports, with 4" x 6" x 10' pine timber stay, 11'0" on centers Installed -	8500.00 25% 6375.00
2	slop receivers, 7175 gallons capacity, 11'0" dia x 10'6" high copper shell, #14 gauge riveted copper bottom, #12 gauge 1" M&D pine top cover, 2 - 4" x 6" x 10' pine staves, 3/4" copper pipe single ring temperating coil, 4 - 1 1/4" flange pipe connections, 2 - 5" flange pipe connections, including stairs and platform Installed -	1400.00 2800.00 20% 2240.00
Totals of Second Floor -		11300.00 8615.00
Totals of Building #6 & #7 -		\$63230.00 \$48140.25

M A C H I N E R Y

E T C

Building #8 & #9

First Floor

Storage

- 1 special constructed
 slop filter, 12'0"
 wide x 16'0" long x
 19'6" high, 4" x 6" pine
 stud frame, 30" centers,
 3" x 6" splined pine
 siding, 10" x 10"
 timber sills, 18 - partitions,
 1" M&D pine, 1 $\frac{1}{4}$ " copper
 channel strapped and cross
 straps, $\frac{3}{4}$ " cross and
 longitudinal copper tie rods,
 3 - 6'0" dia mechanical
 agitators, cast bronze,
 18" dia x 3" face, 1 $\frac{3}{4}$ " pitch
 cast bronze, worm gear
 drive, 2 7/16" bronze
 shaft, 16' - 2 15/16" shaft,
 18" dia cast iron sprocket
 wheel drive, for #45 chain,
 30' - #45 link belt
 SALVAGE VALUE -

\$1300.00 S/V \$1300.00

M A C H I N E R Y

E T C

Building #10

First Floor

Grain Elevator

South End -

- 1 bucket elevator,
 92'0" centers, 16"
 7-ply rubber belting,
 6 $\frac{1}{2}$ " x 14" steel buckets,
 reinforced, 12" on centers,
 12" x 24" - 1 $\frac{1}{4}$ " white pine
 double trunking, steel
 boot, adjustable screw
 take-up bearings, 30" x
 16" cast iron boot pulley,
 42" x 16" cast iron head
 pulley,
 Drive Shaft -
 6' - 3 7/16" shafting
 2 - solid collars
 2 - semi-rigid P/O
 pillow blocks
 1 - 48" x 12" cast iron
 drive pulley,
 White pine millwright
 timbers, D/4/S
 Installed -

\$1447.00 35% \$940.55

North End -

- 1 bucket elevator, 95'0" centers,
 16" 7-ply rubber belting,
 6 $\frac{1}{2}$ " x 14" steel buckets,
 reinforced, 12" on centers,
 14" x 24" - 1 $\frac{1}{4}$ " white pine
 double trunking, steel boot,
 adjustable screw take-up,
 bearings, 30" x 16" cast
 iron boot pulley, 42" x 16"
 cast iron head pulley,
 Drive Shaft -
 8'0" - 3 15/16" shafting-
 2 - collars
 3 - semi-rigid P/O
 pillow blocks
 1 - 48" x 12" cast iron
 drive pulley,
 White pine timber D-4-S
 millwright and supports
 Installed -

1485.00 35% 965.25

M A C H I N E R Y

E T C

Building #10 cont'd

First Floor cont'd

Grain Elevator cont'd

1	6'6" x 5'2" x 4'6" deep $\frac{1}{4}$ " steel plate boot pan	150.00	35%	97.50
1	double capstan self- contained power geared car puller, 8" dia x 15" cast iron capstans, 14" dia friction clutch, cast iron spur gears, 12" pitch dia, $4\frac{1}{2}$ " face, $1\frac{3}{4}$ " pitch and pinion, 1 gear, 24" pitch dia to match and pinion, 42" x 8" cast iron drive pulley Installed -	540.00	10%	486.00
1	Clark double automatic power grain shovel, 34" x 14" cast iron drive pulley, with all necessary fittings and 2 - 34" x 31" wood scoops Installed -	490.00	20%	392.00
2	portable units, 10'0" long gravity conveyors, 2" x 14" ball bearing, steel rollers, $2\frac{1}{2}$ " x 2" steel angle frame, $1\frac{1}{4}$ " pipe supports, on casters	54.00		
		108.00	20%	86.40
	Totals of First Floor -	4220.00		2967.70

M A C H I N E R Y

E T C

Building #10 cont'd

Second Floor

Grain Elevator cont'd

- 1 power winch, 6" dia
 x 30" cast iron drum,
 22" flanged end, 48" x
 8" friction pulley, 8"
 x 9" rawhide friction,
 24" x 10" cast iron
 drive pulley, self-contained
 pine timber frame
 Installed -

650.00	40%	390.00
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Fifth Floor

- 1 horizontal grain belt
 conveyor, 218'0" centers,
 24" - 8-ply special
 rubber belt, 4½" dia x
 24" maple rollers, iron
 ends, plain boxes, 5'0"
 on centers, under return
 rolls, same style 10'0"
 on centers, 36" x 27"
 cast return end drum,
 2 - 18" x 26" cast iron
 tightener adjustable screw
 take-up bearings, on tail
 shaft,
 3' 2 7/16" shafting
 2 - solid collars
 2 - semi-rigid P/O bearings
 2 - 3" x 10" white pine
 stringers, 6" x 10" x
 6'0" white pine cross trees, 4'0"
 centers, 3" x 8" x 30" white
 pine cross braces, 6'0"
 centers,
 10" x 12" x 6' white pine
 cross sills, 12'0" centers
 2 - 6" x 8" white pine stringers,
 2 - 2" x 2" steel tee rails
 2 - concentrating rolls of 2 -
 6" dia x 9½" rolls,
 with adjustable screw take-up frames
 (Cont'd on next Page)

M A C H I N E R Y

E T C

Building #10 cont'd

Fifth Floor cont'd

Grain Elevator cont'd

Horizontal grain belt
conveyor cont'd -
Drive & Head Shaft -
16' - 2 15/16" shafting
2 - solid collars
3 - 6" projection semi-
rigid P/O post
brackets
2 - 28" x 8" cast iron
loose drive pulleys
1 - 28" x 8" cast iron
tight drive pulley
Millwright timber and etc.
1 - two pulley hand
propelled belt conveyor
tripper, high frame, 9"
x 16" distributing spout,
4 - 12" cast iron flanged
wheels
Installed -

5175.00 20% 4140.00

Sixth Floor

2 Richmond Mfg. Co.
(Lockport, N.Y.)
#7 Richmond Improved
receiving separators,
serial #7221-7222, wood
frame

Installed - 1120.00 2240.00 65% 784.00

Roof

1 5'0" dia x 5'0" high
galv iron cyclone dust
collector, 6'0" cone,
10" outlet, wood frame
and supports, 30" dia x
3'0" high galv iron
ventilator and hood
Installed -

242.00 40% 145.20

Totals of Building #10 -

\$12527.00 \$8426.90

M A C H I N E R Y

E T C

Building #14

-

Storage

First Floor

- 1 brick furnace, 6'0" x 10'0" -
 6'0" high -
 common brick, fire brick lining,
 10 - 3" U shaped steel buck
 staves, cross tie rods,
 cast iron fire door and grate
 bars, brick smoke connections
 Erected -

\$ 485.00 20% \$ 388.00

Building #28

-

Second Floor

Stores

- 1 closed hot water tank, 6'0" x
 9'6" - 6'0" deep, $\frac{1}{4}$ " single
 riveted steel plate shell,
 $2\frac{1}{2}$ " x $2\frac{1}{2}$ " steel angle rim,
 $\frac{1}{8}$ " steel plate top
 1 - 2" gate valve outlet
 1 - 6" flanged exhaust outlet
 Supports -
 10 - 8" x 10" - 6'0" pine timber
 6 - 8" x 10" - 10' " "
 Installed -

\$ 680.00 25% \$ 510.00

M A C H I N E R Y

E T C

Building #35

First Floor

Malt House

1	bucket elevator, 68'0" centers, 10" - 6-ply rubber belt, 6" x 10" steel buckets, with bands, 20" centers, 15" x 11" - 1½" white pine double trunking, wood boot and head, iron pulleys Installed -	682.00	35%	443.30
1	bucket elevator, 70'0" centers, 10" double leather belt, 5" x 9" steel buckets, with bands, 14" centers, 11" x 15" - 1½" white pine double trunking, wood boot and head, iron pulleys, 36" x 12" cast iron drive pulley Installed -	987.00	35%	641.55
1	bucket elevator, 40'0" centers, 8" stitched canvas belt, 5" x 7" steel buckets, 14" centers, 10" x 10½" - 1½" white pine double trunking, wood boot and head, painted 22" x 9" cast iron pulleys Installed -	316.00	35%	205.40
1	bucket elevator, 61'0" centers, #85 chain single strand link belt, 6" x 10" reinforced steel buckets, 16" centers, 10" x 16" - 1½" white pine double trunking, 10" dia cast iron sprocket for #85 chain, wood boot and head, cast iron pulleys Installed -	433.00	30%	303.10
Totals of First Floor -		\$2418.00		\$1593.35

Third Floor

2	bucket elevators, 25'0" centers, 6" single leather belt, 4" x 5" steel buckets, 14" centers, 6" x 9" pine trunking, 1" white pine, wood boots and head, cast iron pulleys Installed -	195.00	390.00	30%	273.00
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M A C H I N E R Y

E T C

Building #35 cont'd

Third Floor cont'd

Malt House cont'd

1	bucket elevator, 15'0" centers, 8" double leather belt, 4½" x 7" steel buckets, 10" centers, 6" x 11" - 1½" white pine double trunking, wood boots and heads, cast iron pulleys Installed -	216.00	30%	151.20
3	steep tubs, 13'6" dia x 46" deep, open top, ¼" steel plate shell, double riveted strap seams, 2" x 2" steel angle rim, 14" x 46" galv iron outside jacket, 1" x 4" pine curb, painted all sides Installed -	675.00	2025.00	30% 1417.50
Totals of Third Floor -		\$2631.00		\$1841.70

Fourth Floor

1	The S. Howes Co. (Silver Creek, N.Y.) "Eureka" #169 special double barley cleaner, 14" x 6" cast iron drive pulley Installed -	1185.00	30%	829.50
1	S. Vessot & Co. (Joliet, P.Q.) "Champion" grain grinder, Cl3 - 1902 42" feed hopper, with delivery elevator, 56" centers, 8" x 9" cast iron drive pulley Installed -	342.00	35%	222.30
1	The Howes Co. (Silver Creek, N.Y.) "Eureka" special single barley grader and separator, #160, with rotary screens, wood frame, 12" x 6" iron drive pulley, serial #44627 - #44628 Installed -	1075.00	35%	698.75

M A C H I N E R Y

E T C

Building #35 cont'd

Fourth Floor cont'd

Malt House cont'd

1	The S. Howes Co. (Silver Creek, N.Y.) "Eureka" #166 special double barley grader and separator, with rotary screens, wood frame, 14" x 16" iron drive pulley, serial #50412 - #50399			
	Installed -	1260.00	35%	819.00
1	6'8" dia x 5'0" high galv iron cyclone dust collector, 26" side inlet, 15" outlet, 6'0" cone			
	Installed -	310.00	25%	232.50
1	bucket elevator, 20'0" centers, 4" single leather belt, 3" x 3½" steel buckets, 9" centers, 4½" x 7" - 1½" white pine double trunking, wood boot and head, cast iron pulleys			
	Installed -	109.00	25%	81.75
1	bucket elevator, 22'0" centers, 6" single leather belt, 3" x 5" steel buckets, 10" centers, 5½" x 9" - 1½" pine double trunking, wood boot and head, cast iron pulleys			
	Installed -	176.00	25%	132.00
1	6" dia x 30'6" long steel spiral conveyor, 8" x 9" - 1½" white pine box, ½ galv iron lined, 9" x 6" cast iron drive pulley			
	Installed -	136.00	30%	95.20
1	4" dia x 21'0" long steel spiral conveyor, 5" x 7" - 1½" white pine box, ½ steel lined, 4" dia cast iron sprocket wheel drive for #45 chain			
	Installed -	76.00	30%	53.20

M A C H I N E R Y

E T C

Building #35 cont'd

-

Fourth Floor cont'd

Malt House cont'd

1	9" dia x 27'0" long steel spiral conveyor, 12" x 14" - 1" white pine box, $\frac{1}{2}$ " steel lined, 14" x 7" cast iron drive pulley			
	Installed -	148.00	30%	103.60
1	10" dia x 42'0" long steel spiral conveyor, 12" x 14" - $1\frac{1}{2}$ " white pine box, $\frac{1}{2}$ " steel lined, cast iron ends, 12" dia cast iron sprocket wheel drive for #75 chain link belt			
	Installed -	<u>254.00</u>	30%	<u>177.80</u>
	Totals of Fourth Floor -	<u>\$5071.00</u>		<u>\$3445.60</u>

R o o f

1	5'0" dia x 5'0" high galv iron cyclone dust collector, side inlet, 6'0" cone, 10" outlets, wood frame and supports,			
	Installed -	<u>\$ 265.00</u>	40%	<u>\$ 159.00</u>
	Total of Building #35 -	<u>\$10385.00</u>		<u>\$7039.65</u>