

Adams Township, MI

ADAMS TOWNSHIP, MI  
BEACON HILL STORE

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S P E C I F I C A T I O N S

FOR

ALTERATIONS OF BEACON HILL STORE.

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The contractor shall be responsible for obtaining all permits and shall make all arrangements for working around existing utilities. All work shall be done in accordance with the plans and specifications.

The exterior surface of outside cladding is to be finished with a smooth surface.

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SPECIFICATIONS FOR ALTERATIONS  
OF BEACON HILL STORE - - - - -

1. EXCAVATION:-

Excavations for foundations shall be carried to the depth shown on the drawings and established by surveys on the ground. The dimensions of the excavation shall be such as to allow a one foot space outside the masonry all around. This space is to be filled with loose rock after the walls are up, and a suitable drain provided to carry off any water which may collect around the walls.

2. FOUNDATIONS & MASONRY:-

The outside walls are to be 18" thick as shown, and to be made with a good Portland cement concrete of the proportions about 1: 3: 6; well rammed.

The basement floor is to be 4" of concrete, with a 1" top dressing of 1: 1; sand and cement. A 4" tile pipe is to be set in the wall at a suitable place for draining the floor. The piers for supporting the first floor sills are to be 4" W.I. pipe columns as shown.

The chimney is to be built of good common red brick laid in good mortar and lined with 8" x 8" chimney tile. Thimbles are to be placed where directed by the Superintendent or inspector.

3. CARPENTER WORK- FRAMING:-

The carpenter shall do all cutting and fitting for all other trades through or around all woodwork and shall make all centering and shoring needed during the work.

All timber shall be well seasoned and sawn to even widths of sizes shown on the plans.

Sills, plates, studs, joist, rafters etc., shall be No.1 Hemlock, S.2 S. 1.E. Studs to be straight and plumb, leveled top and bottom, doubled at openings and corners. Double wall plates to be used on top.

SHEATHING:-

The exterior surface of outside studding is to be sheathed

Adams Township, MI

with good hemlock shiplap, nailed to each stud with two 10d nails. Joints to be formed on studs. Sheathing to be covered with good building paper or tarred felt.

SIDING:-

The building is to be sided with good quality 6" pine siding laid 4" to the weather and nailed with 6d nails to each stud and at the ends.

ROOFING:-

Roof boards are to be good hemlock shiplap, covered with Carey's extra heavy roofing, well put on.

FLOORS:-

Main store, office, and butcher shop floors to be hemlock shiplap, covered with 4" maple flooring, blind nailed. Upstairs floor and store room floor to be hemlock shiplap, covered with 6" pine flooring. Platform floors to be 2" hemlock plank.

EXTERIOR FINISH:-

All exterior finish, such as corner boards, base boards, cornices etc., to be No. 1 white pine for paint.

DOORS & WINDOWS:-

All doors to be of sizes indicated on plans. Outside doors to be 1 1/4" thick. Inside doors to be 1 3/8" thick.

Windows in east side and upstairs to be old 12 x 16 - 12 lt. windows in use at present store. Other windows to be of sizes shown with double thick glass. Rear windows to be check rail, pulley style windows double hung, 1 3/8" thick. All frames and casings to be pine finished for paint.

STAIRS:-

Main stairs to be built of good well seasoned pine, 7" rise and 10" tread, with suitable rail and balusters, cellar stairs to have 9" tread of 2" pine plank and no risers.

INTERIOR FINISH:-

Walls to be finished with good quality 4" double bead ceiling well put on and painted. All shelving, counters, etc., to be

built as directed by the owner. Store room and upstairs to be left unfinished.

HARDWARE:-

This clause includes all finishing hardware needed to complete the work, such as hinges, locks, sash cords and weights etc.. inside doors to have butt hinges and rim locks. Outside doors to have 3 butts each and mortise locks.

GENERAL:-

All work is to be done in a thorough and workmanlike manner and is to be under the general direction of the superintendent or engineer of the Company.

PAINTING:-

Outside and inside to be finished with two coats of good paint, colors to be chosen by the owner.

# CHAMPION COPPER CO.

Sketch No. \_\_\_\_\_

Draughtsman Hopman

## DRAWING ROOM SKETCH.

To be returned when Work is Finished.

Examiner \_\_\_\_\_

### Alterations of Beacon Hill Store Estimate of Cost.

Painesdale Mich., Mar. 9

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Excavation,	50 yds., @ 25 <sup>c</sup>	12.00
Concrete Wall	91 " @ 6.00	546.00
" Floor,	1886 sq. ft. @ 20 <sup>c</sup>	377.00
42.02 squares	outside wall @ 15.00	630.00
37.00 "	Roof " 15.00	555.00
20.00 "	1st. floor, " 8.75	175.00
27.00 "	" " " 7.50	202.00
.80 "	" " " 7.50	6.00
7.70 "	inside Studding " 4.00	31.00
11.25 "	" Partitions " 7.00	79.00
20.00 "	ceiling " 7.00	140.00
3.76 "	Stoops " 9.00	34.00
20.00 "	upstairs floor " 8.75	175.00
Stairs, main		25.00
" cellar		12.00
40 lin. ft. 8x8 Chimney,	@ 1.25	50.00
5 Windows	@ 11.50	58.00
4 " "	" 12.00	48.00
6 doors	" 12.00	72.00
2 Windows	" 8.00	16.00
4 Cellar Windows	" 5.00	20.00
1 " door	" 8.00	8.00
241 lin. ft. Cornice etc	" 1.00	241.00
234 " " Base board etc	" 0.10	23.00
Saying sills etc		15.00
Painting inside,	711 yds. @ 20 <sup>c</sup>	142.00
" outside	584 " @ "	117.00
		<u>\$3809.00</u>
		571.00
add 15%		<u>\$4380.00</u>

CHAMPION COPPER CO.

Draughtsman \_\_\_\_\_

Sketch No. \_\_\_\_\_

DRAWING ROOM SKETCH.

Examiner \_\_\_\_\_

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Painesdale Mich., Mar. 9 1908

Cost of Heating System at the  
Trinountain Mine Store (at the Mine)

1 Ideal Steam Boiler #403	#	167.00
11 Radiators & valves		127.58
Pipe, fittings & covering		68.53
Machinist labor		59.63
Blacksmith "		12.90
Total	#	435.64

Telephoned by B. D. Noetzel

HOM.

# CHAMPION COPPER CO.

Sketch No. \_\_\_\_\_

Draughtsman H. J. [unclear]

## DRAWING ROOM SKETCH.

Examiner \_\_\_\_\_

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Painesdale Mich., Mar. 9 1915.

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			<u>\$4380.00</u>

Figuring 65364 cu ft. at 8<sup>¢</sup> gives \$5229.00

CHAMPION COPPER CO.

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Painesdale Mich., Mar. 9 1908

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Telephoned by B. D. Noetzel

HOM



# CHAMPION COPPER CO.

Sketch No. \_\_\_\_\_

Draughtsman H. T. M. Co.

## DRAWING ROOM SKETCH.

Examiner \_\_\_\_\_

To be returned when Work is Finished.

Painesdale Mich. Aug. 22 1918

Sheet 1.

### Beacon Hill Store. Bill of Material.

(No allowance for waste etc.)

Item	No. Pieces	Size	Length	Lim. Feet	Feet B.M.	Rem.
Floor Beams.	4	10X10	16			Hemlock.
" "	<del>4</del>	"	12			"
" "	1	"	14			"
" "	1	"	10			"
Columns	5	4" 7-2"				W.I. Pipe.
Wall Plate	18	2X8	12			Hem.
Main Joist	106	2X12	12			"
" "	54	"	16			"
1st. Floor (Under)					2730	" Shiplap
" " (upper)					2730	Maple Flooring all over
2d. " (under)					2730	Hem. Shiplap
" " (upper)					2730	6" Pine Flooring
Plate under Studding	<del>24</del>	2X6	12			Hem.
" " " " " Bridging	4	2X2	12	865		"
Coal Bin Studds	17	2X4	8			"
outside " "	172	2X6	20			"
" " "	20	2X6	12			" (gables)
Main Partition "	45	2X6	12			"
Rear Room Studds	12	2X4	12			"
Part. Back of Refrig.	12	"	"			"
Plates on Studds.	48	2X6	12			"
" " " "	6	2X4	12			"
2d. Floor Joist	54	2X10	24			"
" " " "	54	"	16			"
Rafters	108	2X6	24			"
Ribbons	12	1X6	12			"
Collar Beams	27	2X6	20			"
Roof Posts	12	6X6	12			"
Purlins	28	2X10	10			"
Plates under Posts.	14	2X6	10			"
Truss Beams	7	4X10	10			"

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Draughtsman H. M. M. M.

Sketch No. \_\_\_\_\_

## DRAWING ROOM SKETCH.

Examiner \_\_\_\_\_

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Painesdale Mich., Aug 22 1908

Sheet 2

### Beacon Hill Store, Bill of Material (no allowance for waste etc)

Item	No. Pieces	Size	Length	Lin Ft.	Feet B.M.	Rem.
Truss Rods	6	3/4"	?			iv. l.
Sheathing					4672	Half Shiplap.
Roof Boards					3552	" "
Siding					4672	Pine Siding
Ceiling					8017	4" Pine Ceiling
Paper					8224 <sup>□</sup>	#1 Tarrad Felt
Roofing					3552 <sup>□</sup>	Careys Ex. Heavy Roofing
Planceer		1x12		244		Pine
Frieze		1x8		"		"
Facia		1x4 1/2		"		"
Bed Moulding		2x2		"		"
Crown "		"		"		"
Corner Boards		1x6		160		"
Base "		1x12		218		"
Water Table		1x4 1/2		218		"