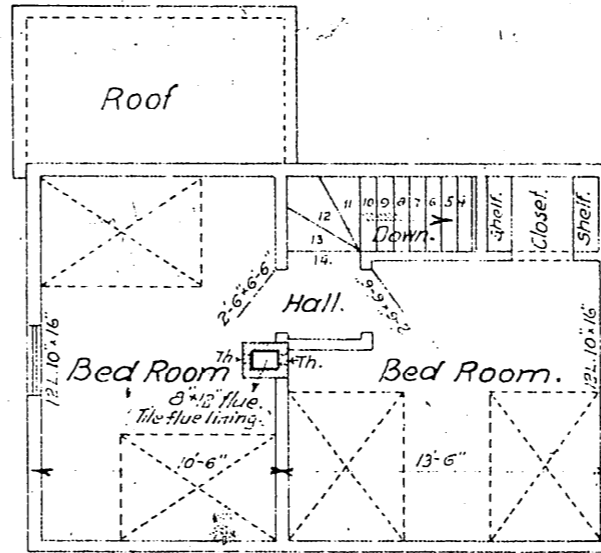
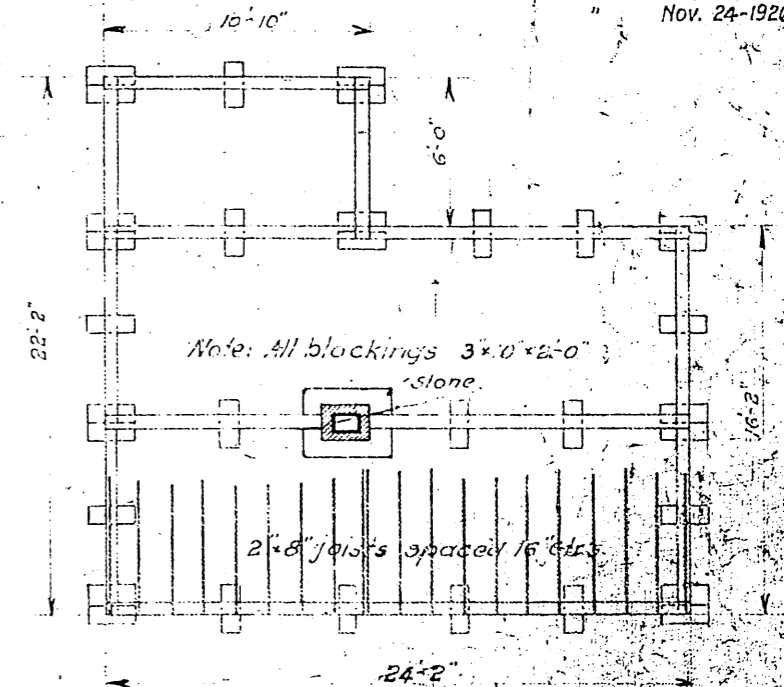


1st Floor Plan.



2nd Floor Plan.



Foundation Plan.

Painting:

Outside:  
Exterior surface: Priming coat Indian Red.  
Body, except trimmings: two coats Indian Red.  
Trimmings: Frames and casings, sash, stiles and rails in panel doors, cornice (except plancier) and ridge protector two coats "Bottle Green". Color same as T.L. Bloods No. 15.

Roof shall not be painted.  
Inside:  
When the inside finish is fir give the surfaces two coats of boiled linseed oil, otherwise two coats of light lead.



Front Elevation.



Side Elevation.

N.P.Ry.  
Standard Plan  
of  
Section House  
1/2 Story.

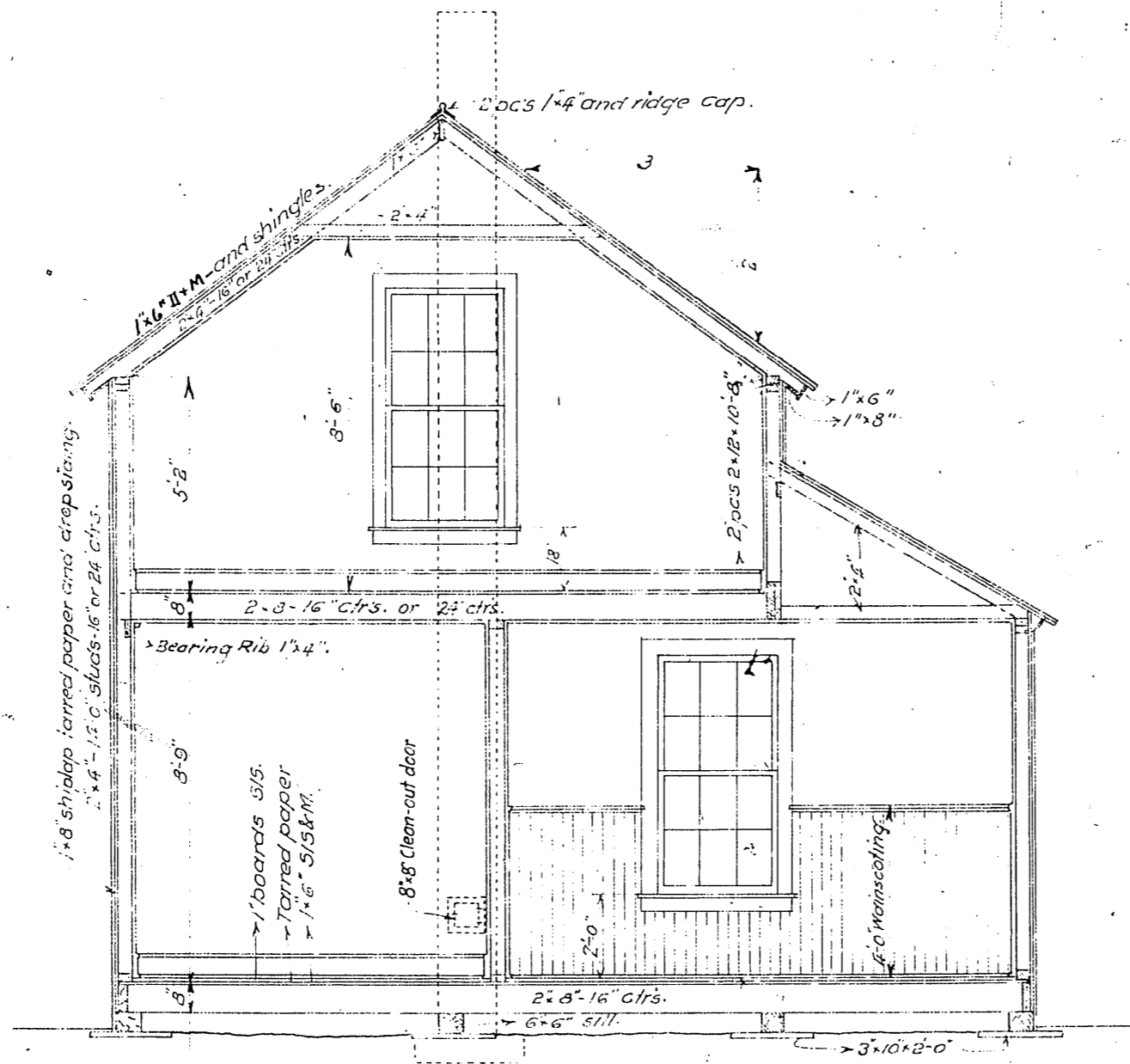
Scale: 1/8" = 1'

July 1st 1910.

Approved:

*[Signature]*  
Chief Engineer.

*[Signature]*  
President.



General Cross Section.

Note:

- Plastering or ceiling. The interior of the building shall be plastered if plasterers and material are available, if not ceiled. If building is to be plastered space joists, studs and rafters 16" centers, if ceiled spacing should be 24" ctrs. The kind and amount of material to be ordered in each case is fully explained in the bills of material.
- Sheathing and tarrad paper. In milder climates, west of the Cascades, the sheathing and tarrad paper shall be omitted and the siding applied directly on the studs. (See notes on bill of material.)
- Blocking. For blocking under sills fill rubble stones about 8" thick should be used if available, if not 3x10 planks.
- Banking up. The spaces between the ground and the sills should be well banked up as shown on section.
- Wainscoting. For plastered buildings the kitchen should be wainscoted to a height of 4 feet. When buildings are ceiled the plastering of chimney should be done by the bricklayers putting up the chimney.
- Storm sash. Glendire and east provide storm sash for all window openings. Hang one storm sash for each room.
- Screens. Provide full height screens for all window openings and screen doors for exterior doors.

N.P.R.y.  
Standard Plan  
of  
Section House  
1 1/2 Story.

Scale 1/4" = 1' July 1st 1910

Approved:

*[Signature]*  
Chief Engineer.

*[Signature]*  
President.

Bill of Lumber.

Plastered inside		Ceiled inside		Size	Length	Quality	Dressing	Purpose	Remarks	
No. pcs.	F.B.M.	No. pcs.	F.B.M.							
1	3	234	3	234	6x6	26	No. com.	Rough	Sills	
2	1	72	1	72	6x6	24	"	"	"	
3	1	54	1	54	6x6	18	"	"	"	
4	1	54	1	54	6x6	18	"	"	"	
5	6	180	6	180	3x10	12	Old bridg	"	Blocking.	Omit if stone blocking is used.
6	9	264	"	205	2x8	22	No. com.	Sized.	1st floor joists.	
7	26	555	20	427	2x8	16	"	"	1st & 2nd floor joists.	
8	6	112	4	75	2x8	14	"	"	2nd floor joists.	
9	4	64	4	64	2x8	12	"	"	Framing 1st floor joists.	
10	2	48	2	48	2x2	12	"	"	Girders.	
11	3	72	3	72	2x12	12	"	Rough	Stair stringers.	
12	10	133	9	120	2x4	20	"	Sized	Studs, plates, ties, ceiling joists, rafters etc.	
13	43	516	32	384	2x4	18	"	"	"	
14	53	565	40	426	2x4	16	"	"	"	
15	48	448	38	355	2x4	14	"	"	"	
15a	24	192	22	176	2x4	12	"	"	"	
16	42	336	26	208	2x4	12	"	Sized	"	
17		500		500	boards		No. com.	S1S	Subfloor - 1st fl. only.	
18		900		900	1x6		No. fencing	S1S & M	Finish floor.	
19		1540		1540	1x8		No. com.		Sheathing.	Omit if west of the Cascades.
20		1620		1620	1x10			D.S.	Siding.	
21	55 lin. ft.	57	55 lin. ft.	57	1 1/2 x 10		No. com.	S1S1E	Stair treads.	
22	50 "	33	50 "	33	1x8		"	S1S1E	Risers.	
23	50 "	17	50 "	17	1x4		No. fcg.	S1S1E	Bearing rid.	
24	100 "	67	100 "	67	1x8		No. com.	S1S1E	Plancier.	
25	130 "	65	130 "	65	1x6		No. fcg.	S1S1E	Acia.	
26	52 "	17	52 "	17	1x4		"	S1S1E	Ridge protector.	
27	160 "	67	160 "	67	1 1/2 x 4		No. sh. com.	S1S1E	Corner boards.	
28		150		0	3/4 x 4		D. flooring	S1S & B	Wainscotting.	
29	360 "	120	360 "	120	1x4		No. fcg.	S1S2E	Inside casing.	
30	250 "	125		0	1x6		"	S1S1E	Inside base.	
31	1	20	1	20	2x2	10	No. com.	S1S1E	Outside steps.	
32	4	72	4	72	2x6	18	"	S1S1E	Outside Platform.	
33		50		50	1x6		No. fcg.	S1S & M.	"	
34	3	36	3	36	1x12	12	No. com.	S4S	Singles.	
35	300 lin. ft.	50	300 lin. ft.	17	1x2		No. fcg.	S1S	Waiting seats.	
36				3600	1x4		No. fcg.	S1S & B.	Inside ceiling.	
37	7 Squares			16	Rite Grade 5/2"			Perfects	Cedar Shingles	
38	5100 "				Pine				Lath	
39	261 ft.	9	261 ft.	9	1x4		No. com.	Rough	Ridge piece.	
40		900		900	1x6 D.M.		"	"	Roof Boards	
Total:		10114		12651						

**Chimney.**  
 1300 pcs hard burned bricks.  
 1/3 bbl lime.  
 1 cub. yd. screened sand.  
 24 lin. ft. 8x12 tile flue lining.

**Stone Blocking.**  
 If stone is used for blocking order.  
 18 pcs. 12x12x8 thick rubble stones.

**Plastering.**  
 7100 lbs. No 1 North Star Zenith plaster.  
 2350 " No 3 float finish.

Bill of Millwork.

1	8 pcs	Windows	21 1/2 x 10 x 16	1/2" sash glazed	Am. 55.
2	8 "	Frames	for above windows	jamb, a 5/2" including blind stop, with pulleys for weight, parting strip, stop, 1/4" sill, 1/8" x 5" outside casings and plain drip cap.	
3	1 "	Window	21 1/2 x 10 x 16	1/2" sash glazed	Am. 55.
4	1 "	Frame	for above window	described as item 2	
5	2 "	Doors	1 1/2 x 2-8-6-10	4 panels	O.G. 1st quality.
6	2 "	Frames	for above doors	1 1/2 x 5/2" rebated for door with 1/4" sill, 1/8" x 5" outside casings and plain drip cap.	
7	1 "	Door	1 1/2 x 2-8-6-8	4 panels	O.G. 2nd quality.
8	1 "	Jamb	for above door	7/8 x 5/2" with stop.	
9	3 "	Doors	1 1/2 x 2-6-6-8	4 panels	O.G. 2nd quality.
10	3 "	Jamb	for above doors	7/8 x 5/2" with stop.	
11	1 "	Door	1 1/2 x 2-0-6-8	4 panels	O.G. 2nd quality.
12	1 "	Jamb	for above door	7/8 x 5/2" with stop.	
13	2 "	Doors	1 1/2 x 2-6-6-6	4 panels	O.G. 2nd quality.
14	2 "	Jamb	for above doors	7/8 x 5/2" with stop.	
15	1 "	Jamb	for 2-4 x 5-6" opening	7/8 x 5/2"	
16	25 lin. ft.	ridge roll			No. 8056.
17	1 pc.	threshold	2-8" long		8277.
18	5 "	"	2-6" "		8277.
19	1 "	"	2-0" "		8277.
20	8 "	Window stools	3-8" long.		8266.
21	1 "	"	2-4" "		8266.
22	15 lin. ft.	stair railing			
23	50 "	scotia moulding			No. 8060.
24	9 pcs	full height screens	for frames items 2 & 4	1/8" thick	
25	2 "	screen doors	for frames item 6	1/8" thick	
26	9 pcs	storm sash	for frames items 2 & 4	1/8" thick. Size of glass 10x16. Am. 55.	
If building is to be plastered add items 27, 28 & 29					
27	1 pc.	corner protector	8-6" long		No. 8238.
28	26 lin. ft.	wainscot cap			8256.
29	35 "	3/4" round base mould			8066.
If building is ceiled omit items No 27 and 28 and add item No 30.					
30	200 lin. ft.	3/4" - 1/2" round	for corners.		No. 8055.

Bill of Painting Material.

11	gallons	Indian Red	for priming and body.
6	"	boiled linseed oil	for mixing wall paint.
1/2	"	Shellac varnish.	
20	lbs	Putty.	
2 1/2	Gallons	Battle Green	trimmings (same as T.L. Bloods No 15)

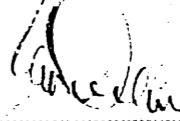
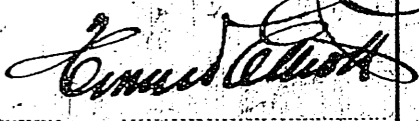
Inside Painting Material for Plastered Building.	Light lead	Boiled Oil	Turpentine
	Gallons	Gallons	Gallons.
If finish of fir order:		3 1/2	3/8
If finish other material than fir order:	3.	1 1/2	
Inside painting Material for Ceiled Building.			
If finish of fir order:		16	2
If finish other material than fir order:	12.	7.	

Bill of Hardware and Iron.

1	3 pairs	5x5	wrt. steel loose pin ball tipped bolts with screws.
2	7 "	4x4 1/2	" " " " " " " "
3	2 pcs	Mortice Knob lock sets	complete 3 1/2 x 3 3/8 x 1/2 with 7 x 2 1/4 plate as per No. OCW. 3225 (page 652) for outside doors.
4	7 "	Rim Knob Lock sets	complete 3 3/8 x 3 1/2 with 5 1/2 x 1 1/2 plate as per No. OCW. 01873 (page 643) for inside doors.
5	100 lin. ft.	silver lake	sash cord No. 7B.
6	32 pcs.	Sash weights	a 7 1/2 lbs.
7	1 "	Spring	sash bolt.
8	9	Wrt. steel sash lites	with screws as per No. OCW. 6009 (pg. 840)
9	9	Wrt. steel sash fasteners	with screws as per No. 800 B (pg. 844)
10	9	Wooden, rubber tipped steel	crew base knobs No. 10.
11	12 sheets	16x14	IC tin flashing for chimney.
12	11 lin. ft.	12" wide	No. 26 galv. iron flashing.
13	12 pcs.	Coal	hooks.
14	4 "	6"	thimbles.
15	300 lbs	tarred paper	To be omitted west of the Cascades.
16	75 lbs	20 g	common steel wire nails.
17	10 "	10 g	" " " " " "
18	125 "	8 g	" " " " " "
19	4 "	10 g	steel wire finishing nails.
20	20 "	8 g	" " " " " "
21	20 "	3 g	Galv. shingle nails
If building is to be plastered add item No 22			
22	42 lbs.	3 g	galv. lath nails.
If building is to be ceiled add item 23 & deduct item 22			
23	100 lbs	8 g	common steel wire nails.
24	34 pcs.	Japanned	storm sash buttons.
25	4 "	ArCADE	spring hinges No. 7.
26	2 "	screen door	knobs No. E 895
At Glendive and east add items 27 & 28			
27	5 pairs	storm sash	hangers No. 1717.
28	5	fasteners	No. 1718.
29	1 pc.	8x8	Clean-out door for chimney F.O.K. & Co.

**N.P. Ry.**  
**Standard Plan**  
 of  
**Section House**  
 1 1/2 Story.  
**Bill of Material**

July 1st 1910  
 Revised Aug. 27-1912.

Approved:  
  
 Chief Engineer  
  
 President.

Revised 3-11-16 T.T.  
 " 10-13-19  
 " 1-20-22  
 " 11-24-26.

Note: Numbers referred to in the bill of hardware are as per Farwell, Ozmun, Kirk & Co. catalogue No. 610