N.P.R.R.

STANDARD PLAN

of

3rd CLASS 2 STORY

COMBINATION DEPOT

BILL of MATERIAL

S-26-18

12, 28, 1889

Revised 7-25-1890

" 7-9-1891

" 3-25-1892

" 7-8-1892

" 8-17-1896

J. McKendrick
Chief Engineer

3rd Class Combination Depot

BILL OF TIMBER.

Nº PCS.	SIZE.	LENGHT	F.B.M.	QUALITY	DRESSING	REMARKS.
33	2"x 12"	16'	1056	1st COM	ROUGH	BLOCKING.
21	8"x 8"	16'	1792	" "	"	POSTS & GIRDERS.
19	8" x 8"	12'	1216	" "	"	"
112	2"x 10"	16'	2987	" "	S.I.E.	JOISTS.
22	2" x 10"	12'	440	" "	S.I.E.	"
	2"x 10"	16'	2600	" "	S.I.S.	PLATFORM. PLANKS.
	2"x 10"	12'	3100	" "	S.I.S.	" "
	2" x 12"	16'	680	" "	ROUGH	CELLAR WALL.
8	4"x 4"	16'	171	" "	"	" POSTS ETC.
2	2" x 12"	16'	64	" "	"	" STAIR STRINGERS
3	2"x 10"	12'	60	" "	"	" STEPS
38	2" x 12"	16'	1216	" "	"	BLOCKING.
12	8" x 8"	16'	1024	" "	"	POSTS
15	8" x 10"	16'	1600	" "	"	GIRDERS & SILLS
2	8" x 10"	14'	373	" "	"	" "
1	8" x 10"	24'	160	" "	"	" "
28	2" x 10"	16'	747	" "	S.I.E.	JOISTS
7	2" x 10"	12'	140	" "	S.I.E.	"
6	3" x 10"	20'	300	" "	S.I.E.	"
27	3" x 10"	16'	1080	" "	S.I.E.	"
6	3" x 10"	12'	180	" "	S.I.E.	"
22	2" x 12"	24'	1056	" "	S.I.E.	" 2ND FLOOR.
27	2" x 6"	24'	648	" "	ROUGH	CEILING JOISTS
34	2" x 6"	20'	680	" "	"	RAFTERS.
34	2" x 6"	14'	476	" "	"	" AT ENDS
30	2" x 6"	16'	480	" "	"	" 2ND FLOOR.
8	2" x 8"	22'	235	" "	"	HIP RAFTERS.
3	2" x 8"	12'	48	" "	"	RIDGE PIECE.
35	2" x 4"	14'	327	" "	S.I.E.	STUDS FR. ROOM.
41	2" x 4"	12'	328	" "	S.I.E.	" " "
140	2" x 4"	14'	1307	" "	S.I.E.	" WAITING ROOM.
160	2" x 4"	10'	1067	" "	S.I.E.	" 2ND FLOOR.
50	2"x 4"	16'	533	" "	S.I.E.	PLATES.
3	4"x 4"	20'	80	" "	S.3.S.	UNDER RAFTERS
2	4"x 4"	18'	48	" "	S.3.S.	" "
3	4"x 4"	16'	64	" "	S.3.S.	" "
6	4"x 4"	14'	112	" "	S.3.S.	" "
10	2"x 6"	16'	160	" "	ROUGH	DOOR POCKETS
1	2"x 4"	16'	11	" "	"	" STOP
3	2" x 12"	14'	84	" "	"	STAIR STRINGERS.
3	2"x 12"	12'	72	" "	"	" "
2	6" x 10"	12'	120	" "	S.3.S.	GIRDERS
3	6" x 6"	14'	126	" "	S.4.S.	POSTS.
	1" BOARDS		1400	CULLS 1ST.	S.I.S.	FLOOR LINING
	1" "		3500	" "	S.I.S.	ROOF BOARDS.
	1" "		3250	" "	S.I.S.	SHEATHING.
	1" x 6"		750	1ST FENCING	S.I.S. M.	FINISHED FLOOR 1ST STORY.
	1" x 6"		750	4TH FLOORING	S.I.S. M.	" " 2ND "
	2"x 8"		1880	1ST COM. SEASONED	S.I.S. M.	FREIGHT ROOM FLOOR.
	1" x 6"	3000	3000	4TH FLOORING	S.I.S.	DROP SIDING
	1"x 6"	2000	2000	1ST FENCING	S.I.S.M.B.&C.B.	CEILING UNDER ROOF.
500 LIN FT	1" x 3"		125		ROUGH	BRIDGING
30000 X						SHINGLES.
	1" x 4"		500	4TH FLOORING	S.I.S.M.&V.JOINTED	WAINSCOT W. ROOM.
	1" x 6"		160	1ST FENCING	S.I.S.M.B.&C.B.	" KITCHEN.
	1" x 12"		950	D. STOCK	S.I.S. M.	FR. ROOM CEILING
1320 LIN FT	1" x 3		330		S.I.S.	GROUNDS & FURRING
15	1⅛"x 5½"	12'	113	4TH CLEAR	S.I.S.2.E.	CORNER BOARDS.
4	1⅛"x 5½"	18'	45	" "	S.I.S.2.E.	" "
3	1⅛" x 5½	16'	30	" "	S.I.S.2.E.	CASINGS.
4	1⅛"x 10"	12'	50	" "	S.I.S.2.E.	" BAYWINDOW.
11	1⅛"x 8"	12'	138	" "	S.I.S.2.E.	" " "
300 LIN FT	1⅛"x 10"		312	" "	S.I.S.2.E.	FRIEZE
160 " "	1⅛"x 10"		167	" "	S.I.S.2.E.	BASE.
400 " "	1"x 6"		200	4TH FLOORING	S.I.S.2.E.	FACIER.
	⅞" x 4"		70	3RD CEILING	D.M. & B.	PANEL UNDER WINDOWS.
6	1¾"x 10"	16'	120	4TH CLEAR	S.I.S.2.E.	STAIR TREADS.
6	⅞ x 8"	16'	64	D STOCK	S.I.S.2.E.	" RISERS.
2	2½"x 2"	16'	16	OAK	S.4.S.	RAIL OVER FR ROOM DOOR.

Note: For class "C" (2 story comb. depot) use the above bill of material with the following changes

Add:			Deduct		
3 pcs	3"x 10"x 16'	Sills Floor joists	3 pcs	3"x 10"x 20'	Floor joists
41 "	2"x 4"x 14'	Sills studs	6 "	3"x 10"x 12'	" "
120 fbm	1" cullboards	Sills sheathing	41 "	2"x 4"x 12	studs
140 "	1"x 6" 4th Clear	Sills drop siding	6 "	8"x 8"x 16'	posts.
100 "	1"x 12" D. Stock	Sills "			
1 pc	2"x 12"x 16'	Stair stringer			
6 "	2"x 10"x 12	steps.			

3rd Class Combination Depot

BILL OF MILLWORK

340 LIN.FT	Nº 4022	BED MOULD.
400 " "	" 4011	CROWN MOULD
50 " "	" 4062	BAY WINDOW CORNER.
170 " "	" 4073	FOOT MOULD AROUND BUILDING
200 " "	" 4156	PANEL MOULD.
1 PIECE	AS PER DETAIL	BARGE BOARD
20 "	" " "	OUTSIDE BRACKETS
50 LIN.FT	" " "	RIDGE PROTECTOR.
4 PCS 5"x 5"x 4'	" " "	DOOR PROTECTORS
8 " 1¾" x 5½" x 3'10"	" " "	DOOR PILASTERS.
16 " 1¾" x 5" x 10"	" " "	WINDOW PLINTS
74 " 5¼"x 5¼"x 1⅛"	TURNED	CORNER BLOCKS.
30 " 1⅛" x 5" x 12"		DOOR PLINTS 2ND STORY.
70 LIN. FT 1"x 4" S1S. 2E. & BEVELED		BILL BOARD.
80 " "	Nº 4503	WAINSCOT CAP.
100 " "	" 4504	MOULD UNDER CAP. & STOOL.
10 PCS. 3' LONG	" 4500 OAK	THRESHOLDS
60 LIN. FT		WINDOW STOOL.
220 " "	" 4575	BASE BOARD
100 " "	" 4643	FOOT MOULD.

SLAT PARTITION.

4 PCS 1"x 10"x 12" C. STOCK S1S2E.
2 " 1"x 8"x 12' C. STOCK S.1.S. 2E. BEADED — BOXING FOR
4 " 1"x 8"x 12" C. STOCK S.1.S.2E. " — GIRDERS & POSTS.
6 " 1"x 6"x 12" 4TH FLOORING S1S.2E
6 " ⅞"x 3½"x 12' 3RD FLOORING S.4S.
10 " ⅞"x 3½"x 14' " " "
1 " ⅞"x 3½"x 18' " " " BORED
3 " 1½"x 3½"x 12' " " " " & BEVELED
3 " 1½"x 3½"x 12' " " " " "
2 " 1½"x 3½"x 16' " " " " "
60 LIN. FT ⅞"x 1½" S.4S.
120 F.B.M. 1"x 6" S.2S. M & V. JOINTED.
150 LIN. FT. MOULD Nº 4504.
113 PCS. PICKETS 1½" DIAM. 12' LONG
1 STRIP ½" x 3¼" x 6' OAK S.4S.
1 " ⅞" x 2" x 12' S.4S.
1 TICKET SHELF 1½" x 18" x 2'8" OAK.
4 BRACKETS UNDER SHELF.
7 PCS TURNED CORNER BEADS.

INSIDE CASING Nº 4588.

2 SIDES	FOR DOORS WITH TRANSOMS 3'x 7'6"
2 "	" " 2'8"x 7'
4 "	" WINDOWS 4 L. 16"x 40"
2 "	" 4 L. 18"x 40"
2 "	" 2 L. 18"x 40"
11 "	" DOORS 2'8"x 7'0"
6 "	" " 2'6" x 7'0"
4 "	" WINDOWS 4 L. 16"x 36"
2 "	" 4 L. 18"x 36"
2 "	" " 2 L. 18"x 36"

1 Turned Finial 4"x 4"x 6'

2 FR. ROOM DOORS 7'0"x 7'0" AS PER DETAIL.
2 TRANSOMS FOR ABOVE 1¾" SASH 5 L. 15"x 24" WITH STOP GLAZED AM.S.S.
2 FRAMES FOR ABOVE (3½" x 4⅞" TRANSOM BAR) - 1¾" x 4⅞" FRAME. - 1⅛" x 5½" OUTSIDE CASING
3 OUTSIDE DOORS 1¾" x 3'0" x 7'6" - 4 PANEL O.G. INSIDE, FLUSH MOULDED OUTSIDE 1ST QU.
3 TRANSOMS FOR ABOVE 2 L. 16"x 24" - 1¾" SASH GLAZED AM.S.S.
3 FRAMES FOR ABOVE 1¾" x 5¾" RABITED FOR DOOR 3½" x 5" MOULDED TRANSOM BAR WITH STOP FOR SASH, PINE SILL 1⅛" x 5½" OUTSIDE CASINGS
9 INSIDE DOORS 1⅜" x 2'8" x 7'0" 4 PANEL O.G. BOTH SIDES 2ND QUALITY.
8 FRAMES FOR ABOVE 7/8" x 5¾" WITH STOP.
3 INSIDE DOORS 1⅜" x 2'6" x 7'0 4 PANEL O.G. BOTH SIDES 2ND QUALITY.
3 FRAMES FOR ABOVE 7/8" x 5¾" WITH STOP.
1 CLOSET DOOR 1⅜" x 2'6" x 6'8" 4 PANEL O.G. BOTH SIDES 2ND QUALITY.

2 WINDOWS 4 L. 18" x 40" BAY W.	
2 FRAMES FOR ABOVE " "	
2 WINDOWS 2 L. 18" x 40" " "	
2 FRAMES FOR ABOVE " "	WINDOWS TO BE 1¾" L.P SASH GLAZED AM. S.S.
2 WINDOWS 4 L. 18" x 36" " "	JAMBS TO BE ⅞" x 4⅝" WITH PULLEYS FOR WEIGHTS.
2 FRAMES FOR ABOVE " "	CHECK RAIL, STOP & 1¾" SILL WITHOUT CASING
2 WINDOWS 2 L. 18" x 36" " "	FOR BAY WINDOWS & WITH 1⅛" x 5½" OUTSIDE
2 FRAMES FOR ABOVE. " "	CASING FOR BALANCE OF WINDOWS
4 WINDOWS 4 L. 18" x 40"	SEE DETAIL OF BAYWINDOW.
4 FRAMES FOR ABOVE.	
4 WINDOWS 4 L. 18" x 36"	
4 FRAMES FOR ABOVE	
1 WINDOWS 2 L. 16" x 12"	
1 FRAME FOR ABOVE.	

13 PCS TURNED BASE KNOBS.

1 INSIDE FRAME 7/8" x 5 7/8" WITH STOP FOR CLOSET DOOR.

BILL OF HARDWARE.

4½ PAIR	5" x 5" LOOSE PIN WRT BUTTS WITH SCREWS.
18 "	4" x 4" " " " " " "
3 MORTISE LOCKS	BLACK KNOBS WITH SPINDLES FOR 1¾" DOOR.
7 "	" " " " " 1¾" "
2 "	LATCHES " " " " " 1¾" "
2 RIM DEAD LOCKS.	
17 SASH LIFTS (BERLIN BRONCE.)	
17 SASH FASTENERS (" ")	
320 LIN. FT SILVER LAKE SASH CORD.	
8 WINDOW WEIGHTS 70 LBS	
8 " "	6⅛ "
8 " "	9 "
8 " "	6 "
16 " "	8½ " and 16 window weights 8 lbs
4 " "	2½ "
3 PAIR 3" x 3" WRT HINGES WITH SCREWS FOR TRANSOMS	
3 PATENT TRANSOM LIFTS & LOCKS	
3 PAIR 4" x 4" WRT HINGES WITH SCREWS FOR PARTITION DOORS.	
3 RIM DEAD LOCKS	" " "
3 PCS 6" THIMBLES WITH STOPPERS	
28 SHEETS 10¾ x 14" I.C. TIN.	
4 PCS Nº 2 CLIMAX BARN DOOR HANGERS	
32 LIN FT BARN DOOR TRACK WITH SCREEWS.	
4 WRT IRION DOOR HANDLES WITH SCREEWS	
2 PCS 12" WRT HINGED HASPS WITH SCREEWS & STAPLE.	
2 PINS WITH CHAIN & STAPLE.	
3 THUMB LATCHES WITH SCREWS JAPANED.	
10 KEGS 20D STEEL NAILS	
2 " 30D " "	
2 " 10D " "	
8 " 8D " "	
1 " 60D " "	
60 LBS 8D CASING "	
60 " 10D " "	
6 " 16D " "	
10 " 6D " "	
36 SCREWS 5" Nº 20	
180 LBS 4D SHINGLE NAILS	
50 " 3D FINE LATH "	
400 LBS Nº 2 TARRED PAPER	
3 pcs. cast iron thresholds, as per detail.	
2½ doz. #12 flathead woodscrew, 2" long.	

PLASTERING

7500 LATHS 4' LONG	
12 BBLS LIME	
1½ " PLASTER OF PARIS	
5 BUSHEL BEST COW HAIR	
7 CUB YARDS SAND SCREENED	
1500 HARD BURNT COM. BRICKS FOR CHIMNEYS	
1½ BBL LIME	" "
1¼ CUB YARDS SAND SCREENED.	" "
13 PCS. 8½ x 8½ x 24" TILE FLUE LINING	
1 " 8½ x 8½ x 24"	" " WITH 1-6" HOLE
6 " 8 x 12 x 24"	" " "
1 " 8 x 12 x 24"	" 2-6" " ong sides

Paint 550 lbs white lead	
28 galls boiled oil	
2 galls shellac varnish	
40 lbs putty	
55 lbs. calor	
20 galls mineral roof paint	
7 galls mixed paint inside	

Bill of Material for Operator's Table, per Standard Plan S.26.19

Lumber.

No. Pcs.	Size	Length	Quality & Dressing	
4	1"x 2"	14'	1st Com. S.4.S. & E.	Cleats & S.
3	1"x 3"	14'	" "	Support for drawer
1	1"x 3"	12'	" "	Cleats
1	1½x2"	6'	" "	Locking Plate.
1	1"x 8"	10'	" "	
2	1"x 1"	10'	" S.4.E.	
1	1"x 11/2"	6'	" S.4.E.	
3	1"x 4"	16'	1st Flooring M.&.S.	

Millwork
10 lin. ft. Cove moulding Nº 4062
10 lin. ft. Colonial Nº 4573
6 grooved & beveled cleats
1 shelf 18"x 2½"x 4" as per detail.

Hardware
6 ordinary Mortise Locks with Strikes
6 1½" x 2½" wrought Steel Screws
1½ lbs. 20d Standard Steel wire nails
½ " 10d " " "
½ lbs 8d " " "

Varnish.
½ Gall. Hard Oil Finish.
½ lb. putty.

(3rd Class 2 Story) Complete set S-26-14.15.16.17.18.&19.
(Class C & Story) " " S-26-17.18.19.28.29.&30.

Provided courtesy of the Minnesota Historical Society