Specifications

And plan of School house in School District No 62 Doniphan County Kansas.

1st. School House

Dimensions To be 30 feet by 20 feet in the clear square, one story high, that is 10 feet from surface of floor to ceiling

2d Foundation shall be of stone laid in good lime and sand mortar or cement, Wall, to be 18 inches thick and to be at least one foot below the surface of the ground at the lowest part thereof and elevated to ~~at least 9 inches~~ to a level so that no part shall be less than nine inches above said surface of the ground.

Wall 18 inches

3d Frame. The sills to be of sound Oak or Walnut, 8 by 10 inches, Corner posts of oak, Walnut or pine 8 by 8 rabbited 4 inches in, center posts 6 by 4 in, Studding at all openings 4 by 4 inches, all other Studding 2 by 4 in, Top plates 6 by 4, braces both top and bottom at all the posts to be 4 by 4 in. and not less than 5 ft. long, braces to be of same kind of timber as the posts, all the joints of the posts, sills, plates and braces to be tenaled, drawbored and well pined.

Sills Oak or Walnut

Corner Posts

Centre Do

Studding

Plates

Braces

Frame tenaled Drawbored & pined

4th Door and Window Frames to be Made of 1½ inch seasoned pine, 10 Window frames for 12 lights of 9 by 16 inch Glass, 4 pr. ... Sash:

Door & Window Frames

Frames &c sash fitted to be let down, The sash and glass to be of the best quality for strength and durability, The frame for the entrance door to be placed in the East end of the building, and to be 3 feet 9 inches wide, feet inches high, or in other words to range with the like windows in a line at their tops, To have transom for lights above the door, This door is to be a folding Door, The 2 Doors to enter from the Ante room to the school room to be of usual size,

Entrance in the East end of the School House a folding door

Transome

2 pannel Doors four pannels to each

5th "

Joice and Rafters &c. The lower joice to be 2½ by 9 inches, feet long to be placed 16 inches from center to center to have 2 rows with girder resting on end walls and 3 pillars 4 ft long, of cross bridging. The Upper joice to be 2½ by 8 inches and feet long, and to be let down upon plate 3 inches, to fit well both inside and out of plate, Rafters to be set upon these joice, suported by braces and collar beams.

Lower joice

Upper joice

joice let down 3 ins

Rafters set on joice, braces & collar beams

6th "

Siding or Weather boarding: to be of clear pine, well dressed and jointed of usual thickness, to be well lapped and nailed.

Siding of pine

7th "

Roof of usual pitch (not under what is usually called a square) sheeting to be sound, and covered with A No 1 pine shingles, to show not exceeding 4 inches, The roof to project side and end one foot including boxing at the eaves & ends.

Roof not under a square

Shingles pine

8th

Floor Pine

The floor to be of No. 1 tounged and groved seasoned pine at least one inch in thickness.

9th

Ceiling plastering &c

Inside to be ceiled with No. 1 seasoned pine tonged and groved ceiling from the floor up to at least 4 feet, the balance of the walls together with ceiling overhead to be finished by being lathed and plastered all of good materials well prepared and put on. The plastering to be of two common coats and one finishing coat.

10th

Partition

Partition which seperates the anti room from the school room, is to have two doors, and made to open into the anti room these doors may be 4 panneled

Doors from Anti room 2-8x6-8

2 ft 8 in and 6 ft 8 in. The anti Room may be finished with ceiling plank on its walls but to be plastered overhead the same as the School Room.

11th

Teachers Platform

Platform

6 feet long and 4 feet 9 in wide, 14 or 15 inches high with a step at each end 10 inches wide also a platform at the east end of the school room 8 feet long and 10 inches high. Also a Black board at a suitable hight th above this platform, which may be 3½ feet wide.

12th

Flue

Flue to be built of good sound brick laid in good lime and sand Morter, well

well plastered within so as to make it perfectly safe said flue to extend 4 feet above the comb of the roof and so placed as to have the support of the partition, and so arranged that the stove pipe shall enter said flue horizontally having a cylinder to recieve the pipe.

Flue supported by partition

13th " Ventilators with movable valves to be placed in the walls of the school room. viz. two on each side near the ceiling and two at bottom near the floor. these may be constructed of wood or Iron, with an aperture 4 inches wide and 8 inches long. the upper valves made to be opened or shut from the person on the floor. also a trap door in ceiling of Anti room.

14th " Painting ~~of Work~~ Two coats of Strictly pure White lead and linseed Oil to be smothly painted upon all the wood work inside the house except the floors; the outside Walls, Doors frames Boxing or cornice to have the same, except the windows Shutters they are to be first primed with White lead mixed with a small portion of coloring paint & then to be painted Green with two coats of same,

15th. Window Blinds or Shutters All the windows to be furnished with Shutters —