

to same complete, and connected to drain under basement floor. The above described plumbing work to be of the most substantial character and finished in best manner, and to include sixteen heavy metal drinking cups with strong chain attachments to the drinking stands complete.

PLASTERING WORK.

Provide and render the inside of all outer walls before the same are lathed (basement walls excepted) with one good heavy coat of brown hair mortar. Provide and lay the "padding" between ground floor and first floor joists for *defouling*, to be composed of coarse mortar and spread in with a mould and so as to be two inches thick in the centre and three inches at the sides, as shown per marginal section. Provide and lath all outer walls (basement walls excepted) and all ceilings and soffits of stairs with best quality of sawn pine lath 1 in. wide for ceilings and 1½ wide for walls, to be laid on with at least 1-6 of an inch keep joint and breaking joints every sixth lath; lath to be well seasoned and free from knots and other defects. Render, float and set, in best "three coat" work, all walls and ceilings and soffit of stairs throughout the building (basement excepted), and finish the same in best "hard white finish," all thoroughly trowelled. The basement ceiling throughout is to be plastered in two good coats of plaster, floated and set in hard sand finish, all well trowelled. The mortar for plastering is to be composed of the best quality of lime and clean sharp sand, mixed with an ample quantity of long animal hair, all thoroughly incorporated together. The lime and white finish putty coat is to consist of best plaster of Paris, with a sufficient quantity of washed white sand mixed with same. The lathing on outer walls will not be carried below the top of wainscoting, but the plasterer will float on a second coat of brown mortar over the face of the first rough coat, and will carefully point and flush in around frame and all points where necessary. All the foregoing described plastering is to be of the very best and most substantial description and quality, and complete in respect to the plastering of all parts of the building. The plasterers, droppings and other plasterers' rubbish and thoroughly clean out the building on completion of the plastering work, doing each room and corridor as the same are completed.

COMPOSITION BLACKBOARDS

All the class rooms, eight of them, will have the best description and quality of composition blackboards, made under the directions and supervision of the Inspector of Public Schools of the City of Toronto. These composition blackboards will extend around the four walls of each class room, excepting 15 ft. in length of the platform end of each class room, which will be composed of slate. The width or height of the composition blackboards will be 3 ft. 6 in., excepting the 10 ft. in length at the platform end of each class room, which will be 4 ft. in height. The slate blackboards will be provided and set up by the carpenter, but the plasterer will float the walls in back of same and finish the composition blackboards up to the ceiling and true with the face of the slate. The sum of slate of the composition blackboards will be retained by the School Board until the composition blackboards have been properly tested and approved by the Inspector of Public Schools of the City of Toronto, upon whose certificate of the efficiency of the blackboards the above mentioned sum of \$750 will be paid to the contractor.

PAINTING AND GLAZING.

All dressed woodwork is to be well primed, topped with oil putty and knotted with best spirit knotting preparatory to the regular painting. For particulars of woodwork examine the drawings and read carpenter and joiners specification. All frames and other finished woodwork is to be primed as soon as prepared by the carpenter. All sash are to be primed and glazed as soon as fitted by the carpenter, and carefully stored away until ready for hanging. All dressed woodwork inside and outside of building, including all the woodwork around the entrance steps, also at the woodwork of the privy closets and conveniences in basement, is to be painted in the very best manner and style with the best brand of white lead and linseed oil paint colored to choice tints, to be approved by the architects, and as follows, viz.: The woodwork both inside and outside of building (excepting the inside of the basement) is to have (3) three good coats of paint in addition to the priming coat. The woodwork in basement will be painted (2) two good coats of paint in addition to the priming. All gutters, ironwork, including all putters, down pipes, chimneys, and the deck of roof, is to be painted three good coats of paint, including the priming coat, which is to be of red lead. The woodwork of play sheds, i.e., the cornice posts and braces to same, also the siding and battens to same, is to be painted two good coats of paint in addition to the priming coat, which is to be the same as described for the school building. The fence along the street frontage of school lot, 200 ft. in length and 4 ft. in height will consist of open picket fence with large square corner posts, all dressed stuff. This fence will be primed and painted in (3) three good coats of paint, counting the priming as one coat, and as described for the building. The division fence dividing the play yards will be of dressed stuff, close board, 7 ft. high. This fence will be primed and painted same as described for the picket fence. The two front entrance doors to have four coats of paint and well rubbed down with pumice stone, and finished smooth and clean. Paint the mouldings around the blackboards extending along both sides and two ends of each class room same as described for other woodwork. The entrance door sills, and the treads of entrance steps and of stairs will be of oak, and the floors to ground and first floor stories will be of hardwood. These door sills, treads of steps and stairs and the hardwood floors to the eight class rooms, and the two main corridors and entrance porches, will be twice coated with linseed oil laid on hot, say at a temperature of 100° Fahr., and finished with the best varnish. The tenders for wood in woolsen cloths until the same is hard and dry. The stair risers will be well rubbed down and coated with oil as above described, but with three coats of oil. Paint all exposed plumbing pipes and ironwork. Paint the brickwork at back of two false windows two good coats of paint as shall be directed. Provide for and give the walls of basement throughout, including the brickwork of the heating and ventilating apparatus, but excepting the outside of two main rooms, two and a half story works. The tenders for painting and glazing of the school building, sheds and fencing are to provide for and include all the painting and glazing as specified, allowing for the work already executed, providing, however, for making good any defects in same so that the whole work shall be a good and workmanlike job and complete in all respects.

GLASS AND GLAZING.

The glass used throughout the building is to be of the very best description and quality of *selected* 16 oz. Diamond Star brand of glass, all well cut in putty and back putty, and finished in very best manner complete. The transom lights over all class room doors, and the glass to glass partitions across the upper corridor, also glass in basement entrance doors and to basement borrowed lights, will be glazed as above described. The sash are to be glazed as soon as fitted, and left to harden until ready for hanging. The whole of the painting and glazing is to be executed with the very best of materials and in the most thorough and workmanlike manner, and to the entire satisfaction of the architect and the City of Toronto. The tenders for painting and glazing of the school building, sheds and fencing are to provide for and include all the painting and glazing as specified, allowing for the work already executed, providing, however, for making good any defects in same so that the whole work shall be a good and workmanlike job and complete in all respects.

BILL OF QUANTITIES.

CARPENTER AND JOINER WORK.

- 30857 ft. of pine timber (board measure) in joists, rafters, plates, lintels, etc., and labor in same, as specified
- 91 squares (100 ft.) of ¾ in. G & T flooring, 3 in. wide, of white maple, complete
- 4½ squares of ¾ in. G & T flooring, of maple, 6 in. x 2 in. beams (these beams are laid on cement floor) to privy closets, complete
- 67½ squares of 1½ in. G & T rough boarding, 6 in. wide to main belfry, front and rear porches, etc., complete
- 91 squares of ¾ in. rough flooring, 10 in. wide
- 7 squares of ¾ in. maple raised teacher's platform, on 6 in. x 2 in. bearers, complete
- 91 squares of 2 in. x 2 in. and 2 in. x 2 in. strapping, basement and ground ceilings, complete
- 76½ squares of 2 in. x 2½ in. strapping, ground and first floor walls, complete
- 4 squares of sheathing at basement entrance and upper steps, roof complete
- 275 running ft. of cornice to main roof, complete
- 58 running ft. of moulding to gables of main roof, complete
- 308 running ft. of chainer joists, 14 in. x 2 in., 1½ in. packing pieces spiked together and 1 in. iron straining rod, 6 in. x 8 in. x ½ in. end plates, nuts and washers, ¾ in. iron bolts, 72 in number, complete
- 1300 running ft. of ¾ in. G & T narrow wainscoting mould cap and plinth, 3 ft. 6 in. in height, complete
- 424 running ft. of ridge rolls and liting pieces to valleys and eaves, complete
- 70 running ft. of 1½ in. iron gas piping, for hand-rail to main stairs, includes bracket and socket flanges to newel, complete
- 20 running ft. of pine lath, 14 in. x 10 in., dressed, tressed on top and with inch iron rods, nuts, washers, etc., complete
- 27 1½ in. stair steps, oak tread and 1st landing, strings, balustrading, V jointed wainscoting, cupping, oak hand-rail, including 12 chamfered posts 6 in. x 6 in., spandrail, 8 in. x 8 in. turned oak newels, etc., complete
- 15 basement stair steps, oak tread, strings, balustrading, V jointed wainscoting, capping, hand-rail, includes the balustrading of well, etc., chamfered posts, 6 in. x 6 in., spandrail, 8 in. x 8 in. turned oak newels, etc., complete
- 17 rear basement steps, 2 x 2 oak plank platform and supports, top, uprights, and diagonal rails, ¾ in. bolts to coping, steel hand-rails, etc., complete
- 18 rear entrance steps descending to basement, narrower, 14 in. x 3 in. pine chamfered coping bolted to wall and round oak roll planted on top, complete
- 18 front porch entrance steps, 2 in. x 2 in. slatted treads, 1½ in. oak risers, strings, 2 platforms, oak parapets, and moulded coping, etc., complete
- 2 3/8 in. front entrance doors, 12 in. x 3 in. frames, lock and other hardware, etc., complete
- 2 1/4 in. inside porch doors, frames, locks and other hardware, etc., complete
- 1 2/4 in. rear entrance door, frame, lock and other hardware, etc., complete
- 2 1/4 in. basement entrance sash doors, frames, locks and other hardware, etc., complete
- 8 1/2 in. class room doors, frames and finelight, steel spring latches and other hardware, etc., complete
- 1 2/4 in. sliding door, jambs, boxing, hardwood stop, ¾ in. half round sliding rail, wheels, etc., complete
- 6 1/2 in. basement doors, frames, locks and other hardware, etc., complete
- 4 1/4 in. foul air chamber and vent shaft doors, frames, hinges and bolts, etc., complete
- 17 1/2 in. basement windows, frames, hinges, pulleys, cords, plumb bob balance, bolts, etc., complete
- 4 borrowed lights, frames, and with vertical iron bars to corridors in basement, etc., complete
- 1 1/2 in. large half circle window, frame, mullion bars, etc., complete
- 3 small circular sashes to porch and rear gable, etc., complete
- 42 1 1/2 in. English sashes, ground and first floor, boxed frames, double hung, sash lines, weights, lifts, sash fasteners, etc., complete
- 8 brass pull down hooks and poles, etc., complete
- 2 rear porches to basement entrance steps, includes 6 x 6 in. dressed and chamfered posts, plates, and cross bearers, double sheeting, dressed rafters, fascia and crown moulding, etc., complete
- 48 wrought iron anchors, 36 in. x 2 in. x ½ in., one end turned up 6 in., two ¾ in. bolts other end, etc., complete
- 50 ¾ in. iron bolts, nuts, etc., to bent plates, etc., complete
- 48 ventilating openings in base of wainscoting, wood frames and wire cloth screens, complete
- 29 privy and wash room fixtures, seats, hinged covers, 1½ G & T divisions and screens 36 ft. long, 6 ft. 6 in. high, capped 3 in. x 3 in. chamfered posts from floor to ceiling, etc., complete
- 42 small cupboards in class rooms, flock panel doors in two boxes, locks, fasteners, etc., shelving, mould cornice, etc., complete
- 500 clothes hooks, and screws, etc., complete
- 1 backboard, dressed, to urinal, 6 ft. 3 ins. x 15 in. x 1½ in., etc., complete
- Trimmings to stairs, ventilating sticks, flues, etc., double tusk frames, joists spiked together, 2 in. x ½ in. strapp pins to stair well, etc., complete
- Trimming for mau-hole, framed floor, hinged on top, fasteners and hooks, includes step ladder to same, etc., complete
- Bracking for galvanized iron cornice at belfry, etc., complete
- Provide and set in cement for bricklayers, stuy frames, case cut stone work as directed, etc., complete
- Carpenter to box in plumber's piping, do all cutting, etc., as required, and attend on other trades, etc., complete
- Temporary doors and fasteners and general care of building night and Sundays
- Dressed basement window lintels 2 faces and basement door 3 faces, complete
- Dressing wall free of bond timbers in basement
- 1 blackboard on sliding door panel. 6 sheets of 3/4 in. thick leather 30 in. x 10 in., jointed and glued ready to receive composition