

Verandah; - Verandah to be erected where shewn
to be the full width of footpath, Columns five in number to
be Lukes No 1 bolted securely down to piles put in to
receive them. Columns to have moulded bases and tops. Frieze
to be ornamental cast iron cut in between moulding planted
on outside faces of lintels which latter are to be 4 deep
and as directed. Rafters 5" x 2" stop chamfered, purlines
4 x 2" gabled and counter-gabled on to rafters. Carry out
parapet as shewn. Pilasters to show 6" on face capping 9 x
1 1/4" with scotia under same. Parapet returned on side
of Verandah next Bank of New Zealand, and to break
with roof, stay parapet to roof as directed. Cover purline
with No 24 gauge galvanised iron fixed same
as specified for roof. Flash junction of Verandah
with roof of main building with 4 lb lead. Fix 4 1/2" O.G.
galvanised iron, spouting 2 1/2" gauge to verandah and
lead rain water in 2 1/2" down pipe, and thence through
column to street channel.

J. O' Dea
Architect

Verandah to be the full
width of footpath
Columns to be bolted
down to curb-stone
W & C Johnson

Specification of works to be done and materials to be supplied in the erection of Shops &c, in Cuba Street extension ^{for Mr J G McCarthy} agreeable with the Plans &c, prepared for that purpose by ~~Mr~~ Jas O'Dea, Architect.

The Building is to be erected on a site situated in Cuba Street extension on part of Town Acre No. frontage and depth as per block plan, The level of floor of building will be fixed at 6" above level of inner edge of footpath in Cuba Street extension and the site must be excavated where required to allow of 12" clear space between floor line and ground level, and any other excavation required by the Architect to be done at the Contractors expense

Contractors to take their own levels and satisfy themselves as to what amount of excavation if any will be necessary

Excavate for the foundations of all walls, Chimneys piles &c, to the various widths and depths required, Fill in and well ram round all foundations, Properly ram and consolidate all trenches before laying foundation. Cut trenches for drains etc, all surplus material and any accumulation of rubbish on and at completion of work to be carted away and everything left clean

Concrete. Concrete for foundations & piles will be composed of one part Portland Cement of approved brand three parts good hard blue stone broken so that any portion ^{will} pass through a 1 1/2" ring, and 4 parts of good clean Hull River ballast, or other approved material, Foundations of all walls (front wall

Concrete

wall included, Chimneys etc to be carried up from solid bottom the widths shown, and in no case to be less than twice the thickness of superincumbent wall. The concrete to be evenly deposited, rammed, levelled and smoothed off for brickwork, Trenches to be properly boxed before concrete work is commenced.

Concrete to stand at least six days before any superstructure is commenced to be properly wetted and protected during that time, The materials for all concrete work shall be measured on a proper wooden platform and properly incorporated by being twice turned over in a dry state, watered through a rose and twice turned over whilst wet, and then deposited in the trenches, properly boxed in to receive it, The Cornices etc, to be formed of concrete composed, of one part good clean sharp sand free from all impurities, two parts clean well washed river gravel, and one part of approved Portland Cement, Cornice cores to tail back 3'0" into side walls, Set under sleepers 12x12 Concrete Piles carried up from solid and spaced as shown

Brickwork

All the walls coloured red on plan are to be built up in Brick to the various thicknesses and dimensions shown, Bricks are to be the very best, round hard well burnt, and of good shape, They are all to be well saturated with water before being laid, No bats will be allowed except on closures, Bed joints shall not exceed $\frac{3}{8}$ of an inch and no vertical or cross joints a $\frac{1}{4}$ of an inch, The bond adopted shall be old English in the very best style of workmanship. All joints to be solidly flushed with mortar, no grouting will be allowed, Contractor must erect proper staging both inside and out as no overhand work will be allowed, The walls are all to be carried up together, no part being

Brickwork

being carried up 5 feet higher than any other at any one time, over all doors and openings when not otherwise shown or specified. Turn 9 in arches in 2 half brick rings. Lay continuous bands of hoop iron No 14 B.W.G. round all walls every three feet in height: 14" walls to have three rows, 9" walls to have two rows properly folded etc. at junctions and angles. All hoop iron to be tarred and sanded before being fixed. Build in where directed in base 14" x 16" galvanized iron (cast-) gratings to secure ventilation beneath the floors. Properly bed in mortar. All plates. Sape lintels etc as may be necessary and all door and window frames. Build up all fireplaces where shown. Sanks and backs to be nowhere less than 9". Turn proper brick arches over all openings on $2\frac{1}{2} \times \frac{1}{2}$ cambrued wrought-iron Bars, Carry up flue linings with $\frac{1}{2}$ work round same and finish stacks with sailing over courses, and rendered. Hearths to be carried up solid. All hearths to have $1\frac{1}{2}$ " of cement-browelled off smooth. Sailing over courses projecting over 3" to be supported on slate bedded in cement. Build into kitchen fireplace a Cooking Range. to the approval of the Architect. Value £5. 12/6 and leave in proper working order. Build into each of the other fireplaces Register Grates of the P.C. value of 12/6 and 25/- respectively. Build in all walls wood bricks of good heart of Solara to take battens carrying lining. wood bricks to be cut out of 4 x 3. Solara dovetailed. Provide and lay where directed over all walls $1\frac{1}{2}$ " thick asphalt. damp course of good thoroughly well boiled Tar and gravel to the full width of walls. Mortar for brickwork to be composed of one measure of Portland Cement of approved brand and quality. One of grey lime; and three parts of good clean sharp sand. The lime and sand to be mixed and tempered first, and the Cement added afterwards. No mortar will be allowed to be used after it has become hard or set. Build in where required wrought iron

Brickwork (continued)

The wall on North side of proposed building marked party wall is built to the extent shown by dotted lines on longitudinal section, arrangements having been made for the use of this wall with the owners, Mr G. L. Jernan. Contractors for this work, will be required to continue the building of this wall to the height required and proceed in every way as if the whole of the wall was included in this contract - all other work being securely bonded, to it, the anchor bolts for joists will be found in position. Contractor to secure joists to same and to provide, all necessary bolts, for remaining joists and tie beams, abutting on the party wall.

Build in Park house where shown one of Shack-locks Furnace Door and grating complete also a 14 gallon copper, build up 9" work round same and render top of copper with fall towards boiler, carry up flue same as specified for other Chimneys, side walls to be built up, to level of front parapet, and ramped back as directed,

Note. Build concrete lintel over opening in Kitchen wall extending to South side wall of building, component parts as specified for cornice corn, build in 40lb railway iron, this lintel is to carry wall of top story,

Carpenter: The timber used shall in all cases be well seasoned good sound heart and free from all knots and shakes and other defects. no sap being allowed,

Sleepers etc. to be heart of Totara to the sizes shown and in long lengths. scarfed at junctions and secured to their bearings. All joints to be made over solid work. Sleepers to be spaced as shown

N.B. All timber below floor level to be heart of Totara.

Plates. Wall plates are to be of the sizes shown of heart of Totara halved and spiked at meetings and bedded solid and level

Joists. The joists are to be of the sizes marked on drawings. none spaced more than 18" from centre to centre Ground floor joists to be of heart of Totara, all other joists to be Heart of Red Pine. Properly turned for all fireplaces, Chimneys Slairs etc. Spunners to be in each case 1" thicker than ordinary joists. All joists are to be properly gauged down on to plates and securely nailed. First floor joists to have two rows of 4x2 herring boning strutting them over Shop to have 1 1/4" dia. wrought iron bolt, with necessary nuts & washers for lighting the same

Roof to be constructed as shown Principals to be put together in the manner shown on Section of Erection. Keyed bolted etc and secured to wall in the shortest possible manner. Purlines to be the sizes marked gabled & counter gabled on to rafters 8x4 and supported by angle Cleats. Rafters at head to have suitable wrought iron Straps bolted on to same, Jack Rafters 8x4. All nuts 6x4" bolts the diameter shown of wrought iron with necessary nuts and washers. Gutter to be laid with Strong bearers to have 1 1/2 drips & 2" fall in every 8 feet Purlines to be cut to go with gutter.

Carpenter & Sarking. Cover the whole of the roof with 8x1 rough Red Pine boards laid close and evenly fitted to ridges and hips sarking to be well secured to rafters, purlines and covered with felt.

Studs. All the walls coloured dark Sienna on plan to be framed up with 4"x2" studs set at 18" centres, gauged down on to 4"x3" top and bottom Platts, walls forming Shop partition to be 5x2 all timber framed walls to be solid braced.

Floors. The whole of the floors coloured light-Sienna on plan are to be covered with 6"x1" matched and dressed boards of Matai well cramped up and double nailed at each intersection with 2½" flooring brads. Punch in all nails and properly dress off floors leaving everything clean at completion of work. Hearths to have margins 2" wide and mitred at angles.

Batten all Brick walls of lower story with 2"x1½" heart of Totara Battens spaced at 2½" centres. The walls of Building on first floor need not be battened, although the wood bricks must be built in the same as specified for other walls.

All inside walls (both sides) and ceilings except where otherwise specified, and all brick walls to be lined with 8"x¾" rough red pine lining. All lining to be closely fitted of an even thickness and securely nailed to studs or battens as the case may be.

The walls and ceilings of Shop, Office, Hall, and Scullery and kitchen ^{and up the stairs} are to be lined vertically with 6"x¾" T & G. dressed lining, Box in Chimneys as directed. Walls and soffits of stairs forming coal Box to be lined with ¾" T & G. Door to be the same as

Carpenter's Fix round all walls on Ground floor, 12" good clean dressed double facia moulded skirting well scribed to floors, neatly fixed to architraves and mitred at angles,

Fix round all Door and Window openings 6" double facia dressed red pine Architraves, Architraves to windows to be cut down on to rounded nosing with scotia under same

The Shop fronts are to be built up as shown on Plan, Sash Bars 5x3 dressed Heart-of Totara moulded to detail, Top and bottom rails 5x3 all framed together in a workmanlike manner, Sills 9x3 Heart-of Totara double sunk. They are to rest on 5x2" framing with Base boards, Rammers, Mouldings etc, as shown. Transom over Door and Door jambs to be moulded up as directed, Shop Door to be 2 1/4" Heart-of Totara with Belection mouldings round panels, middle panels to be glazed with British plate glass, ^{1 1/4" thick} Fanlights over Doors to be as shown, to correspond with sashes to windows hereafter specified, Doors to be hung with 4" cast Butt Hinges and to be provided with approved 8" Rim Locks, of the P.C. value of 4/6 with Furniture Doors to have 5x4 Heart-of Totara solid rebated jambs moulded to approval, Fix cast iron Ventilators over front doors, as shown, Shop Windows to be glazed ^{the depth shown} with Obscured Cathedral rippled Plate as shown on top

All Windows are to be the sizes marked on Plan and have 1 1/8" Totara Pulley Style, parting and runner beads, slips, pocket-pieces, etc, complete, sills to be 3" thick double sunk, weathered and throated, Sashes to have 2" diameter brass faced axle pulleys and double hung with best silver lake sash cord and cast-

Carpenter & cart iron balance weights. Sashes to stand 2" dressed heart-of totara orolo moulded and furnished with approved brass lifts and patent fastenings.

Borrowed light to Office to have 2" R.P. Sashes orolo moulded glazed with 16oz Christal Sheet, one part of this sash is to open and have quadrant casement stays. All Fanlight over doors are to be made to open and to have quadrant as above specified

Doors, All Doors are to be the sizes marked on Plan they are to be framed up of 2" Red Pine four pannelled with mouldings on both sides, they are to be hung to 2" solid rebated jambs except where otherwise specified with 4" cast-iron Butts and secured with 6" American mortice locks, with necessary knobs, Finger plates Etc to approval, Outside Door to Passage to be framed up 2" thick 4 panels bead and flush on outside and sunk moulding inside and secured with 6" Carpenter's rim lock, with necessary brass furniture Etc, Outside Doors to Scullery and W.C. to have Ledge doors, framed up with 6x1. T & G, & B. heart-of totara 1" thick, ledges and braces, & hung with 4" butts to 2" heart-of totara solid rebated jambs and secured with Carpenter's rim locks, Front door to hall to be framed up 6 panels as shown of 2 1/4 H of Tana collection mouldings outside & sunk do inside, Door to be hung with 4 1/2 cast butts to 2 1/2" solid rebated H of Tana door jamb & secured with American drawback lock, complete. Moulded transom as shown & fanlight with H of Tana sash, Fire Fan light over outside door of passage,

Electric Light

Wires from Main Street to the several points described
7 in shop 1 in kitchen, 1 in Office 2 in Dining Room
2 in Hall & 4 upstairs & 1 in passage, the exact position
of all points and switches shall be determined by the
Architect, as well as the number of switches, All casings
to be double grooved and dressed seasoned Kauri, The
Contractor to provide and fix all necessary cut-outs
fuse boxes, best quality insulated wire in compliance
with the demands of the fire authorities, All switches
to each point shall be good quality tumblers on uncombustible
bases. Provide and make all proper connections
to Electrical Syndicates Mains and do everything
on a satisfactory manner, and leave everything
complete and ready for lighting, Electrician to Dining
room to value £2.15.0. All other lights to be pendants
Lamps and shades complete, to be supplied by contractor
and fixed in position. Total candle power required
will be. Certificate to be produced to Architect
from Fire underwriters Assn before payment for
same be made.

The whole of the works included must be the best of
their respective kinds and executed in the most
workmanlike manner, Contractor to visit the site and
satisfy themselves as to the exact nature and contents
of the work and the fact of their tendering will be
taken as a guarantee of their so doing, and proprietor
will not be held responsible for any omission made, in
their tender.

The lowest or any tender not necessarily
accepted,

Carpenter's

Provide and fix to sink $1\frac{1}{2}$ " kauri dressed and grooved drain of the width shown, case in beneath sink and drain with $6 \times \frac{5}{8}$ " stuff, form doors in same with hinges and brass fastenings, Five mantelpieces to all fireplaces each to be of approved design and to cost as under, Kitchen 20/- Dining Room 35/- Office 35/-

Stairs to be built in the position marked on Plan and of the number of Treads etc shown, outer string 2" thick wall-ds- $1\frac{1}{2}$ ", Treads $1\frac{1}{2}$ " thick with rounded nosing and scotia and risers 1", all to be housed wedged, blocked, and glued together in a thorough workmanlike manner, outer string to be cut and nosing & scotia of treads returned on outer edge and bracket cut in on face of string,

newels where shown of ~~5" x 5"~~ ^{6" x 6"} H of Red Pine turned to approval, Balustrade 2" thick of approved design two to each step, Hand rail to be 4" x 3" H of ~~Red Pine~~ ^{red pine} all to be finished as directed, Spandrail of Stairs to be boxed in as shown with $6 \times \frac{3}{4}$ T & G. B. R.P. -

Dado, Fire proof walls of passage to a height of 3' 6" above floor level $6 \times \frac{3}{4}$ T & G. B. Red Pine wain-scotting finished at top with rounded nosing and scotia and at bottom with skirting as already

wash tubs

specified, Supply & fix in washhouse, wash tubs of the sizes shown of $1\frac{1}{2}$ " kauri, gained together and left perfectly watertight, supply and fix necessary 3×2 bearers to carry wash tubs, Sliding panels, Shop windows to have sliding panels where shown, framed up of $1\frac{1}{2}$ " rimmer

Carpentry. ovals moulded and glazed with 2.03 crystal sheet obscured, these panels are to go up to ceiling build up to window level with 4×2 beams. lined with $6 \times \frac{3}{4}$ T & G. the panels are to run on rollers

Note. The place under stairs marked coats. on plan is to be fitted up as a Bath room in lieu of a coal Cupboard window same area as scullery light to be fixed in place of the door leading from Cupboard to yard, and finished as specified for other windows door to be fixed in wall of dining room $6'6'' \times 2'6''$ of same material and finished as specified for other doors, fix bath $6'6'' \times 2'6''$ 22 gauge Gal. iron supported on cradle, and having necessary grating plug, chain, and trap waste, lay floor with $5''$ lead, well dressed one door filler, taken up under walls and having fall with over flow to yard, Base in bath with $6 \times \frac{3}{4}$ T & G. and finished with rounded nosing and scotia. Lay on water to Bath. all timber built into walls to be Tared before being built in

Shutters Provide shutters for shop windows $4'6''$ high secured with iron bars and bolts as directed by the Architect

Counter and shelving. provide and fix 250 feet of $10' \times 1'$ dressed shelving in shop where directed. and build Counter where shown to detail to be hereafter given

Painter

Sashes and fanlights except where otherwise specified to be glazed with best English 21oz sheet glass free from all imperfections all glass to be properly bedded, stopped in and back puttied and to be left clean and perfect at completion. Shop windows to be glazed with best English plate glass $\frac{3}{8}$ " thick bedded with felt, secured with beads and stopped in with putty. The whole of the walls and ceiling described rough lined, are to be covered with scrim and paper, scrim to be best Hessian well stretched, lapped, taped and tacked to approved lower scrim with paper of the average P.C. value of $\frac{1}{6}$ per piece, well matched and hung true and plum.

Plumber.

Cover all ~~walls~~^{roofs} with best Irish roofing felt; well stretched lapped and tacked on the felt, cover all the Roof with No 24 gauge galvaunised corrugated iron of approved brand laid with a side lap of 2 corrugations and an end. do. of 8 inches. Iron to be closely fitted at hips and ridges and to have good projection at eaves, secure the iron with $2\frac{1}{2}$ " patent lead headed nails fixed in rows 3'0" apart every alternate corrugation being nailed, Fix round eaves at back where required ~~5"~~ 1.6. galvaunised iron spouting well secured with approved galvaunised iron brackets, Provide and fix where shown on plan 3" dia, cast iron down pipes supplied where necessary with heads of approved.

Plumber

approved material, there are to have fine wire netting soldered over same, supply and fix all necessary shoes elbows, etc and connect down pipes to rain water drain, as hereafter specified, The gutters are to be laid with 5 lb lead neatly dressed down and folded up 6" under eaves, apron pieces to be of 5 lb lead and all stopped, pointed and made perfectly watertight. Form well holes at discharge points and line same with 5 lb lead, Gutters to have a fall of $1\frac{1}{8}$ " ^{per} foot in 8 feet and $2\frac{1}{2}$ " drips, Drips to be neatly dressed, step flash and flush with 4 lb lead round all chimneys. Ventilators etc and everywhere that may be necessary to render the building watertight, Flash junction of lean to roofs with walls, Fit up in W.C. Building a Patent hopper pan and trap complete with a 22 gauge galvanized iron flushing cistern with necessary brass chain pull valve syphon flushing apparatus and $1\frac{1}{2}$ " lb lead flush pipe, Flush pipe to be wiped on to cap and lining of cistern, Cistern to be supported on cast iron brackets, Provide and fix where shownagate ware approved since P.C. Value 17/6

The waste of sinks and Sinks to have 6 lb lead Syphon traps, fitted with brass access caps. all wastes to have brass gratings plug and Chains complete, Ventilate the drains as per Sanitary By Law, 1893. erect where shown 4" sewer vent, this is to be of cast iron fixed 8 ft above ground level, and thence extended in 22 gauge Gal. iron to necessary height; and finished with a Boyle's Crowl, the terminal vent to be of the same material and finished the same as sewer vent-extension, all Plumbing work is to be

Plumber. the best of its description kind, lead joints wiped in strict accordance with the Sanitary Bylaws. Lay on water from the Corporation main in Cuba Stth under the building with $\frac{1}{2}$ " galvanized iron piping, lead off from this branches to the various points required, namely, Sink Wash Tub, ^{Water} Cistern &c. all pipes to be galvanized wrought iron with elbows, bends &c, as required, each of the places to be finished with approved high pressure bitereen complete Cistern to have approved copper ball cock complete

Note For Bath see note on Carpenter specifications

The hot-water service to be fitted up and connected with high pressure boiler at kitchen range Supply and fit up 16 gauge galvanized iron boiler of 25 gallons capacity with dome top, boiler to be well rivetted and fitted with steam escape brass sediment cock &c complete, This boiler to be set above kitchen range as high as possible and braced in with matched lining, having door properly hinged and fastened, The hot-water to be taken from this boiler in $1\frac{1}{2}$ " galvanized iron pipes to bath Sink and Tubs and to tap at kitchen range all having the best finished brass faucets. The supply cistern to be forced where shown, to have overflow pipe &c, the waste to be taken from the cistern to high pressure boiler in galvanized iron pipes

Plasterer

The front elevation shall be finished as shown it shall be plastered with one of cement to two of sand not less than $\frac{1}{2}$ " thick and finished in one of cement and one of white sand to uniform shade of colour. The front to be block lined as shown in imitation of Ashlar work. The whole of the pilasters Cornices, ^{dentils} soffits and reveals of windows; mouldings are to be properly rendered in cement stucco to design and in accordance with details, all enrichments being cast in cement and finished in high relief. The backs, tops, and sides of all parapets and walls down to Roof level are to be rendered in cement stucco. Finish etc all the thresholds window sills etc at Back with cement stucco $\frac{1}{2}$ " thick, plaster the outside wall next the Base of N.Z. with cement plaster $\frac{1}{2}$ " thick

Painter

The whole of the exterior woodwork and iron excepting iron on roof, but including iron on verandah to be well primed stopped with putty and painted in addition with two coats of genuine white lead and linseed oil mixed to approved tints, all lap and butt joints, windows and door frames are to be primed before being fitted - Walls of shop and Hall to be painted and stopped in three coats to approved tints

Moulding to be neatly picked out, all other visible inside woodwork to be well oiled, rubbed down, stopped, and then to receive two coats of best copal ^{and spirit} varnish, The whole of the Sashes to be grained and varnished

Verandah, Mandah to be erected when shown to be full width of foot path, columns (5 in number) to be ~~Sutton~~ No. 3. bolted securely down to piles, put in to receive them, columns to have moulded ~~bases~~ and tops frieze to be ornamental cast iron cut-in between moulding planted on outside faces of lintels which latter are to be 4" deep and as directed Rafters 5x2 stop chamfered, Purlins 4x2 gabled and counter gabled on to rafters carry out-parapet as shown. Pillasters to show 6" on face capping 9x1 1/4 with scribe under same, parapet, returned on side of verandah next Bank of New Zealand and to break with roof, stay parapet to roof as directed, cover purlins with No 24 gauge Gal. Iron, fixings same as specified for roof, flash junction of verandah with roof of main building ^{with 4 lb lead} Fix 1/2", A. G. gal. iron spouting 22 gauge, to Mandah, and lead ^{Rain} ~~water~~ water in 2 1/2 down pipe and thence through column to street channel,

Smith

Provide and supply all the necessary wrought iron anchors to weigh not less than 9 lbs each to the intermediate floor joists, each third joist being supplied in this manner, also pour principle of roof, Bolts to be made to clip on to beams and joists and supplied with proper washers, provide all necessary ventilating gratings, ornamental frieze Mandah columns, necessary flanges, bolts etc, Provide double 16x7 steel rolled girders

Smith, girders, (Palmer Scott & Co) over shop front, as shown by drawing, Girders to rest on iron temp plates, tailed back in to walls, to be fixed together at ends with $\frac{1}{2}$ " wrought iron fish plate, properly drilled and rivetted or bolted together as directed, tops of girders to have $12 \times \frac{1}{2}$ " boiler plate bolted or rivetted to top of flanges, on each side, 2' 6" apart, drill out necessary holes and properly pack out front of Breastsummer, all bolt straps, etc, to be properly cleaned up and all iron work built in to the walls, such as hoop iron, straps, etc, to be well tarred and sanded before being fixed, Breastsummer to bed on 6th lead.

Drains

Cut the trenches for the drains as shown by red lines on plan, the pipes are to be of double glazed socketed stoneware, laid true to line and levels and perfectly concentric throughout, The trenches are to be taken out true to line, and levels and of such a width as to allow of proper jointing of pipes, all joints are to be made in Portland Cement mortar, Use where shown approved pattern glazed stoneware Gully traps having dished covers, and iron gratings complete, A. Buchan disconnecter trap to be fixed in position marked on plan this trap to be of glazed stoneware of approved pattern with fresh air inlet and inspection eye complete, Carry up fresh air inlet above ground and fit same with cast iron grating securely fixed, Carry up all bends, etc, necessary for fixing plumber work, when the drains

Drains - drains are laid they are to be inspected by the Corporation Inspector before being covered in and on no account must any trench be filled in until passed by Inspector - After drain has been inspected the trenches are to be filled in, the earth being well packed and consolidated, every third layer being well rammed to secure this, Lay 3 in rain water drain to street channel as shown on plan by blue lines, This drain to take water from roofs. 300 feet of $\frac{4}{8}$ " drain pipes will be required.

The space marked yard and coloured light indicate in the plan including floor of W.C. to be levelled off as directed and covered with good strong asphalt, rolled 2" thick with fall towards rain water gully. Asphalt of good clean kiln dried gravel and well boiled tar, all drainage works to be in strict compliance with standing sanitary regulations and rain water if required to be taken to storm water sewer, All drains under building to be imbedded and surrounded in concrete.

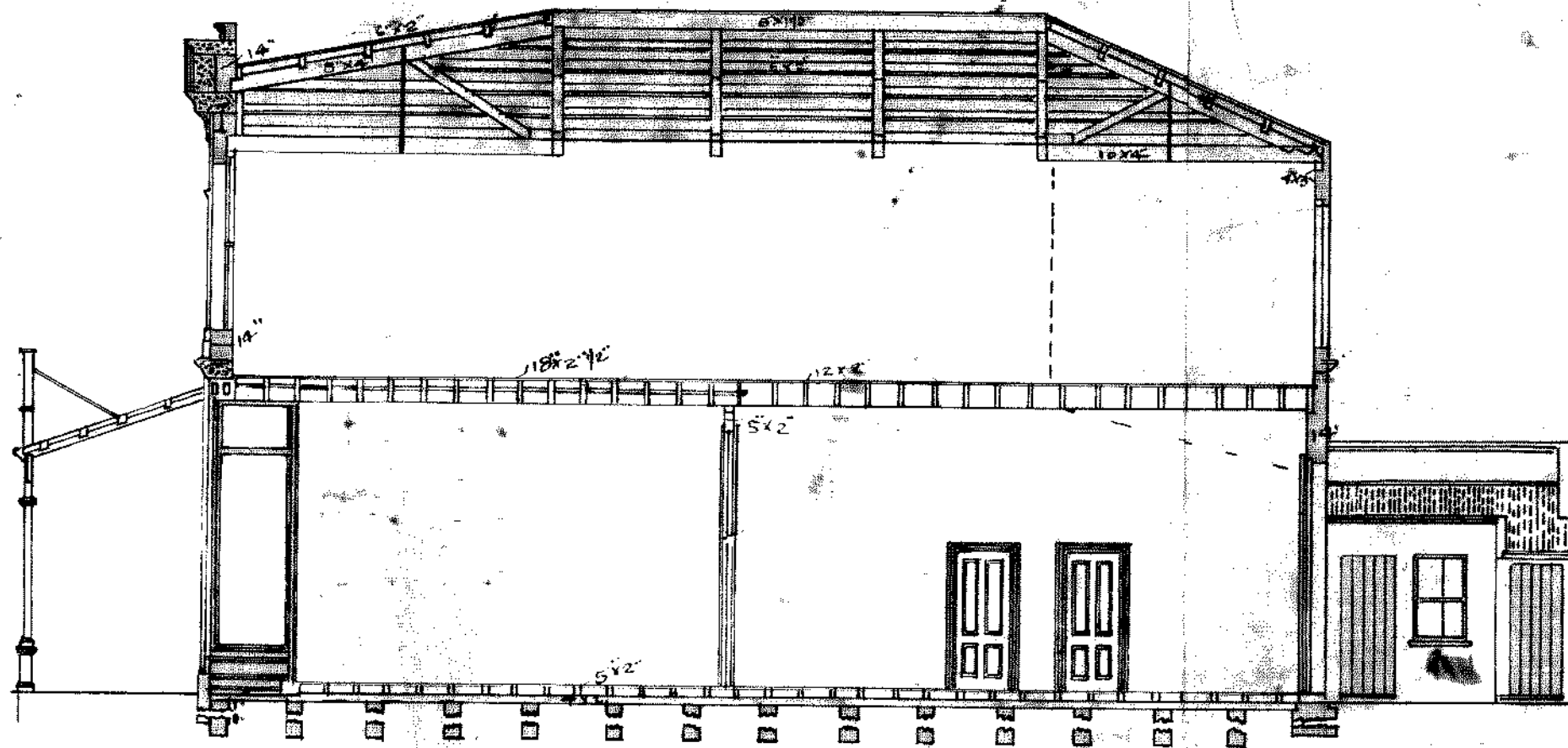
Addenda In lieu of the $18 \times 2\frac{1}{2}$ " joists over shop the $12 \times 2\frac{1}{2}$ " joists may be continued from front to back supported by a 14×6 " beam resting on the steel girder at one end and on the back partition at the other and supported on the centre with a 7" cast-iron column standing on 18×18 " concrete blocks; the 12×2 " joists to be gabled and counter gabled into the 14×6 " beam on both sides, the beam to be dressed and chamfered on the under sides.

PLAN

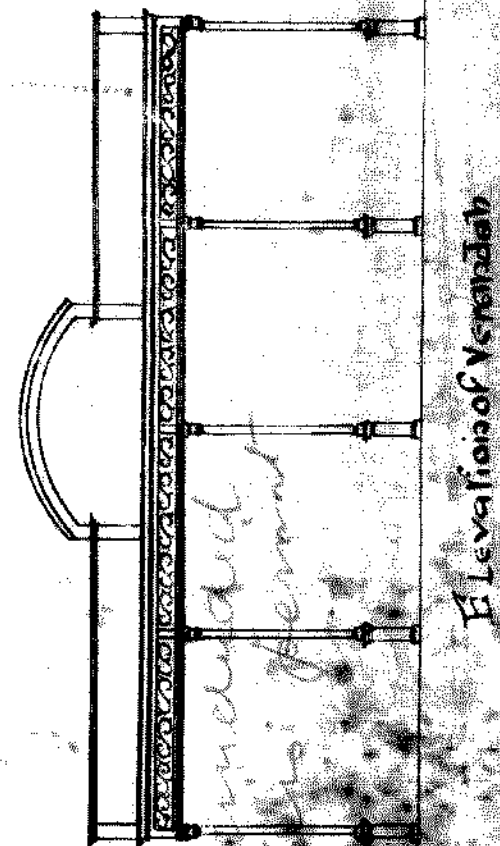
of Shop-ek in Cuba Street, Macomb St.

Scale 8" = 1' 10"

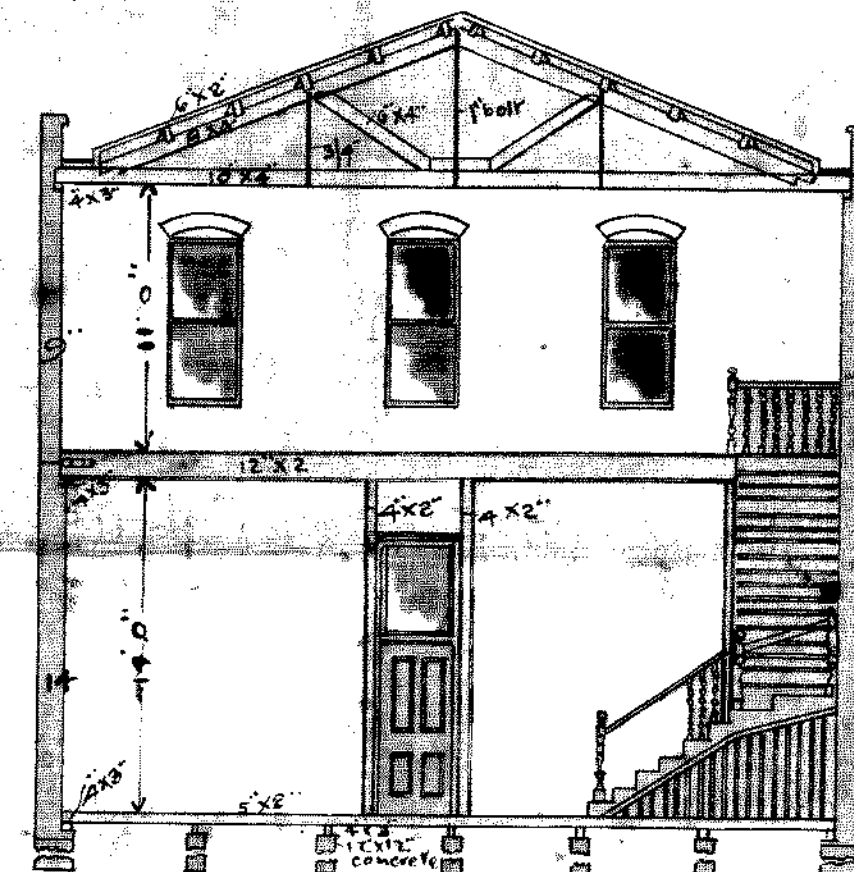
1880



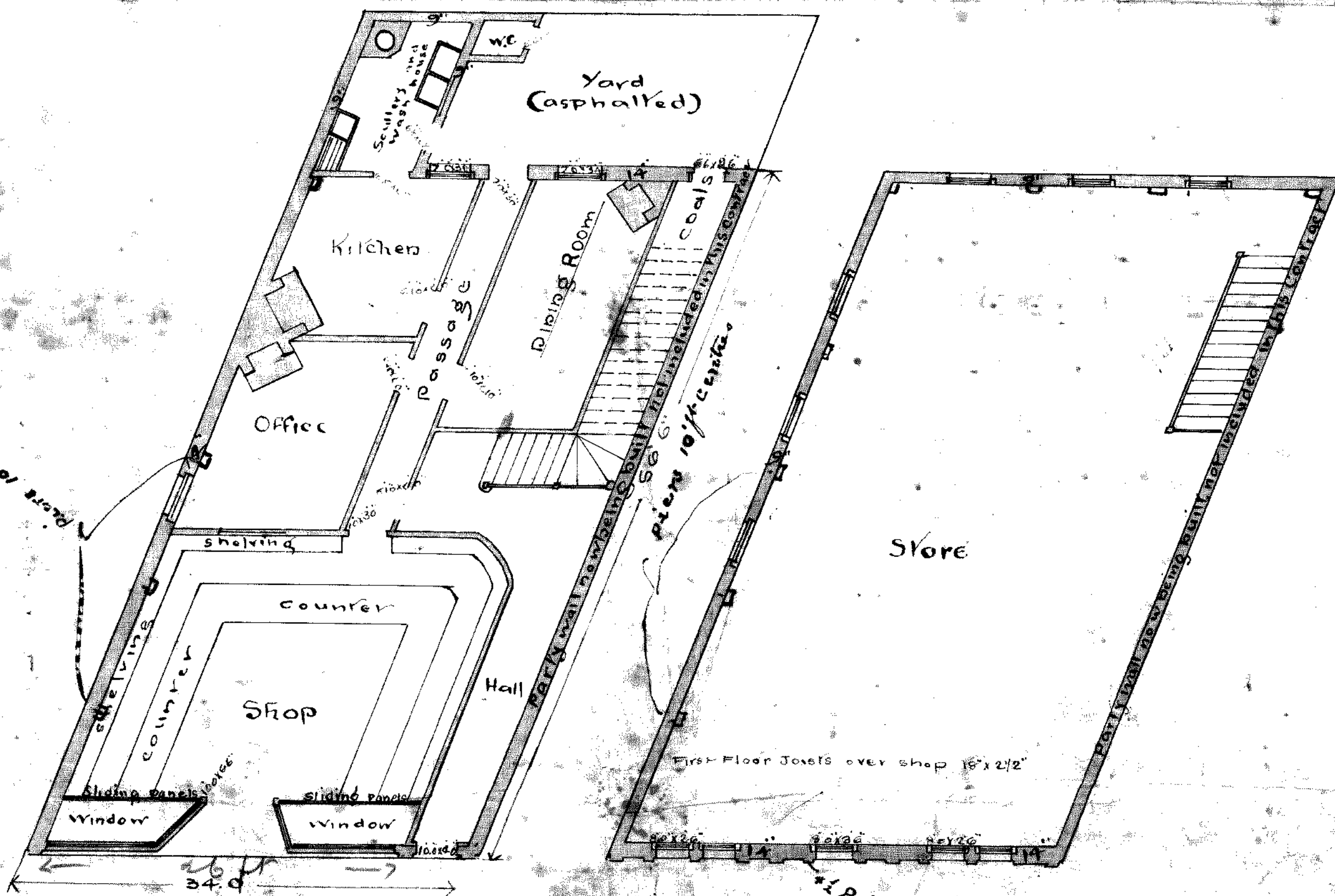
Longitudinal Section



Elevation of Veranda

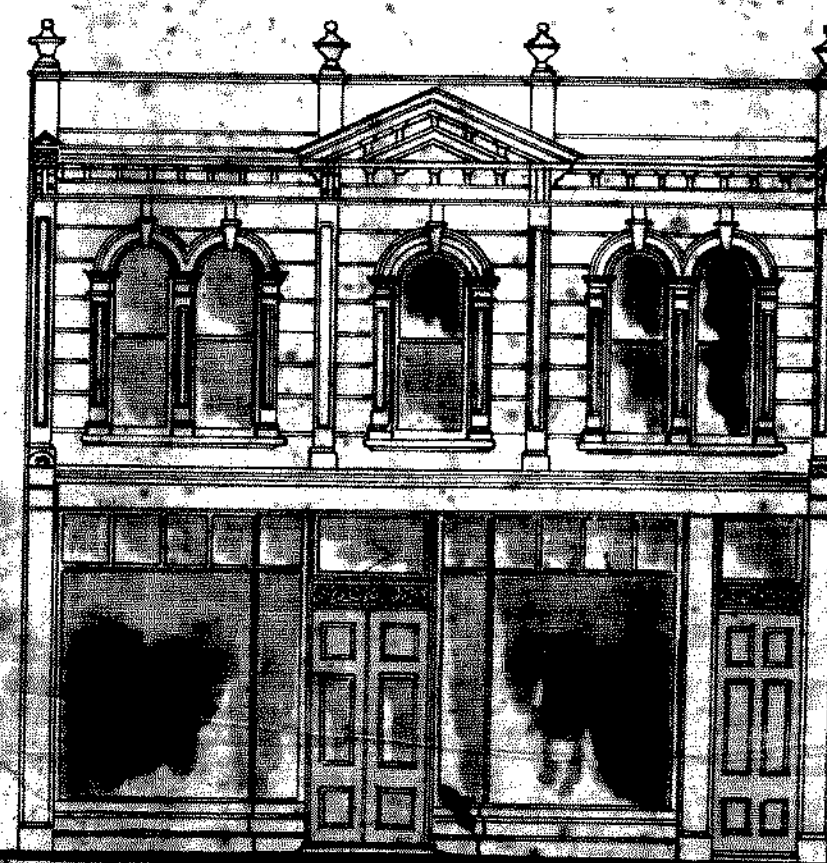


Cross Section

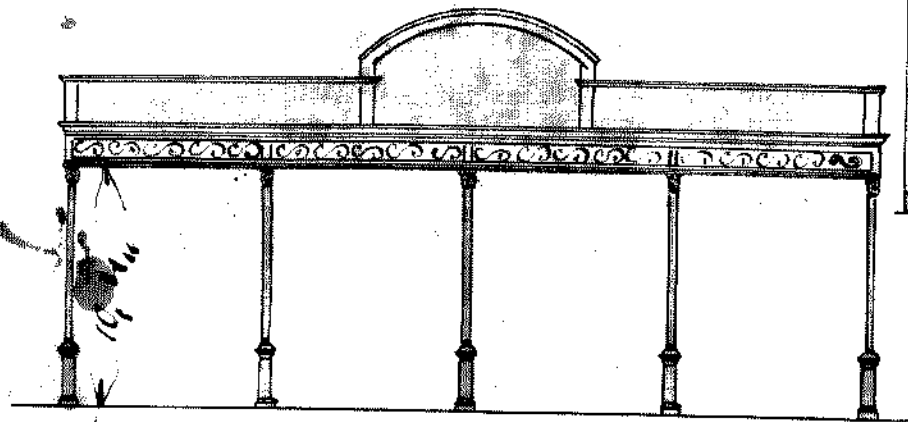


Ground Floor Plan

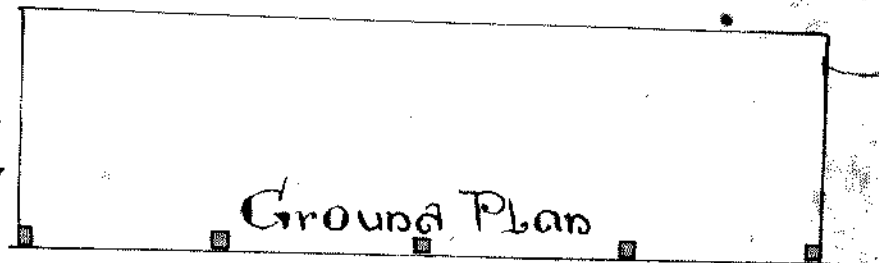
First Floor Plan



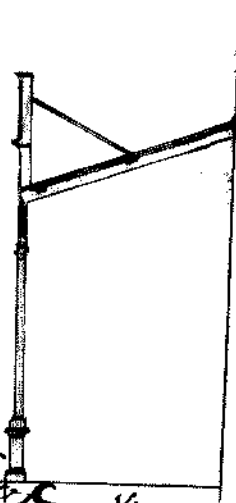
Front Elevation



— Elevation of Verandah —



Ground Plan



Section

Verandah to Mr. J. S. Macarty
Shop Cuba Street - extant

Scale $\frac{1}{8}'' = 1 \text{ foot}$