DOUBLE DOORS ON Double doors on Corridors, Collins Street end to CORRIDORS, COLL-INS.ST. END. be similar to single doors in all respects, but rebatted and allow the sum of 15/- extra for furniture.

Fanlights, transomes, screen above similar.

DOUBLE DOORS

Double doors on First and Second Floors only between

ON FIRST AND
SECOND FLOORS. Lift Hall and Corridor to have 6" x 2½" wrot, grooved

and molded frame, 6" x 3" wrot, molded and rebatted

transomes, 1¾" fanlight, glass fixed with beads and

hung with No. 3 4" steel butts. Doors of Blackwood

similar to other doors but bolection molded to lower

panels on both sides, and centre meeting styles

rounded.

Allow for furniture £7. p.c. each pair doors, in-

Allow for furniture £7. p.c. each pair doors, including hinges.

DOORS TO Doors to Mains, Collins Street end to be 6'6" x 2' x MAINS, COLLINS STREET, END. 12", 3 panel Blackwood doors, single molded both sides, hung to 42" x 12" rebatted frames and heads with No. 2, 32" steel butts.

Furniture p.c. 15/Architraves as after.

DOORS TO MAINS Doors to Mains, Little Collins Street end to be LITTLE COLLINS
STREET, END. sliding doors in 4½" x 2" rebatted frames, wooden slips, wooden runners, 1½" panelled doors solid molded.

ENTRANCE DOOR.
FIRST FLOOR
BETWEEN SHORT
CORRIDOR AND
MITRE PLACE.

Entrance door First Floor between short Corridor and Mitre Place similar to Corridor doors, but lower panels bolection molded both sides.

Fanlight as before, architraves as after.

DOUBLE DOORS,
FROM MAIN ENTRANCE
LITTLE COLLINS ST.
END TO SIDE OFFICES

Frame 6" $\times 2\frac{1}{2}$ " wrot, rebatted and molded. Transome 6" $\times 3$ " wrot, rebatted and molded.

Fill in at top with $1\frac{3}{4}$ fanlight and hang to open. Allow the sum of 7/6d. p.c. for opener and fix same.

Doors 7' x 3" x $1\frac{3}{4}$ " each leaf similar to First Floors, but rebatted.

Allow the sum of £2. p.c. for furniture and fix same.

SKIRTINGS TO OFFICES ON GROUND FLOOR. Skirtings to Offices on the Ground Floor are to be formed of 2 pieces framed together totalling 11" x 1½" Blackwood fixed to grounds and plugs, scribed to floor with 1½" Blackwood, quarter round at floor line stopped against plugs of doors.

Carry round bases of columns and mitre at all corners.

SKIRTING TO
CORRIDOR.
FIRST FLOOR.

Skirting to Corridor, First Floor is to be made up of two pieces totalling ll" in height of $1\frac{1}{4}$ " Blackwood, rebatted together. Fix to grounds and plugs, scribed and to have $1\frac{1}{2}$ " Blackwood quarter round at floor line. Stop against all blocks of doors. See detail No.

SKIRTING TO CORRIDOR ON UPPER FLOORS.

Skirting to Corridors on upper floors is to be 9" x 1" sanitary mold Oregon fixed to grounds, and plugs, scribed to floor and to have $l\frac{1}{2}$ " quarter round at floor line. Caretaker's quarters included.

SKIRTING FILLET, UPPER FLOORS.

Skirting fillet to all walls and columns internally to be formed of 3" $\times 1\frac{1}{4}$ " Oregon bevelled at top.

ARCHITRAVES. FIRST FLOOR.

5" x 1½" wrot and molded Blackwood, stopped on Corridor face on 6" x 1½" molded blocks and at heads with 6" x 6" x 2" wrot and molded blocking piece. Carry Architraves along conduit boxes on Corridor face and return down panel, stopping on sill mold. Architraves facing Corridor on first floor at the intersection on columns are to have the top members of the architraves returned forming small panel, and ½" panel of Blackwood to in centre.

Internal architraves to be 5" x 1½" wrot, molded Oregon carried to floor and stopped under conduit boxes, but internal doors mitred and carried across head.

DOORS, SCREENS
FANTIGHTS, MOLDS
ARCHITRAVES ETC
ON UPPER FLOORS

All doors, screens, molds etc., facing the Corridors on upper floors are to be exactly similar in all respects to First Floor with the exception that the wood is to be mild Oregon in lieu of Blackwood.

PANELLED
DESKS IN SIDE
OFFICES TO
GROUND FLOOR.

The panelled desks in the side offices at either side, Collins Street end, Ground Floor, which screen the vent shaft to Areas, are to have the Fronts framed up of 4" x 1½" Blackwood heads, bottom rails and styles and 7" Blackwood panels, all framed together, with skirting as before carried round base.

Top to be formed of 14" Blackwood slightly nosed at edge with 4" x 1" piece against plaster and 1" Blackwood ovolo under.

Allow for returning at end.

PIPE CASING. The E.V. pipe is to be encased with 1" beaded

Red Pine with all required grounds, screws, etc.

LETTER SLOTS. Allow the sum of 10/6d. p.c. each for No. 200 letter slots to Corridor doors, and fix same.

CARETAKER'S
OFFICE & JANITOR SERVICE
STORE.

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The Caretaker's Office to be formed where shown on 10th. floor and Janitor service store adjoining.

Allow for 200' of 12" x 1\frac{1}{4}" wrot Oregon shelving fixed on strong brackets where directed.

Allow for forming cupboard indicated on drawings to run from floor to ceiling, the cupboard doors to be formed in two heights of $1\frac{1}{2}$ Oregon framing, $1\frac{1}{4}$ Oregon doors and $\frac{1}{2}$ panels.

Doors to be rebatted and hung with No.2. 32" steel butts each door.

Allow for shelving, the width of the cupboard every 1'6" high.

Allow the sum of £2. p.c. for furniture and fix same.

Table.

Form table of $1\frac{1}{2}$ " Queensland Kauri framed on $1\frac{1}{2}$ " framing and 2" x 2" legs, table to measure 4'6" x 2'6".

Allow for forming sloping table 3' x 2' of $1\frac{1}{4}$ "
Queensland Kauri fixed on $1\frac{1}{2}$ " brackets securely
fixed to wall.

Brackets to be hinged $l\frac{1}{2}$ " x $l\frac{1}{2}$ " pieces fixed to wall. Table to be hinged to 3" x $l\frac{1}{2}$ " piece fixed to bearers on wall.

CARETAKER'S Sink Top.

QUARTERS. 14" Queensland Kauri fixed on 3" x $1\frac{1}{2}$ " bearers with 3" x $1\frac{1}{2}$ " legs taken to floor.

Fill in at either side with 14" framed doors and cover with fly wire forming cupboard on either side.

In both cupboards put slatted shelf formed of 2" i 1"

dressed Hardwood slats on 3" x 1" dressed Hardwood

bearers framed between legs.

Table Flap.

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To be formed of $1\frac{1}{4}$ " wrot Queensland Kauri hinged to $1\frac{1}{2}$ " piece with No. 2, $3\frac{1}{2}$ " butts. 3" x $1\frac{1}{2}$ " piece to be fixed to 4" x 1" piece fixed to wall, and table to be supported by brackets framed of 3" x $1\frac{1}{4}$ ", hinged with No.2, 3" butts, each bracket to 3" x $1\frac{1}{4}$ " piece fixed to wall. Corners of table to be rounded.

Linen Press.

Doors of $1\frac{1}{4}$ ", 3 panels all solid molded, hang in No.2 3" butts in $1\frac{1}{2}$ " framing. The doors are to be in two heights and from floor to ceiling.

Doors.

All doors internally to be similar to other doors, but 12 thick and double doors rebatted.

Allow the sum of 2/6d. p.c. for each cupboard door and 15/- p.c. for each door furniture and allow for fixing.

Shelving.

Allow to fix shelf in Laundry of 1" Karui, 8' long, 6" wide, Shelves in China Cupboard and Linen Press to be the width of the cupboard, 18" between each shelf from floor to ceiling. Fix on strong bearers. In Pantry put 6 rows of shelving 12" x 1" on strong bearers.

Dresser.

Table top of dresser to be formed of 14" clear pine of width shown. Front fitted up of 14" framing, 14" panelled doors, 6" plinth and 5 Nos. drawers running the full length. Above table top 4 Nos. 1" clear pine shelves with 3 Nos. sliding doors, all wood panels running on wooden slips.

Mantels.

Allow the sum of £2/10/- for each mantel.

Mantel Shelf 10" x 1" on brackets, See detail No.

Picture Rail.

In Living Room, Bedrooms and Hall, put 1" R.P. picture rail.

ARCHITRAVES, SECOND FLOOR & FLOORS ABOVE. Architraves on Second Floor and Floors above to be similar in all respects to First Floor, but mild Oregon.

CONDUIT BOX FIRST FLOOR. Under beam on either side of Corridor form conduit box of 14" Blackwood and return round inside of columns. Inside face to be screwed for easy removal. To Corridor put architrave as other architraves and return where shown forming panel. All Blackwood.

CONDUIT BOX, UPPER FLOORS.

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Similar to Ground Floor but Oregon in lieu of Blackwood.

PLUMBER.

PLUMBER.

The whole of the sheet lead to be the best lead, properly milled and free from all defects, to be the full specified weight.

Contractor is to supply all necessary solder, wall hooks, copper nails, etc., required in laying lead work.

Solder is not to be used in fixing lead work, except where absolutely necessary, but lead clips of not less than 6 lbs., lead are to be used. For securing edges turned into joints as in aprons and flashings, lead wedges are to be used and joints to be pointed in cement.

FLASHING. Provide 4 lbs. lead apron flashings wherever reautired and make all watertight.

Parapets to be weathered in cement and rendered to roof flashings. Render over wall of adjoining

properties.

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FLAT ROOFS. Lay flat roofs of reinforced Certainteed consisting of 2 layers of asphalt felt and the top layer of 3 ply Certainteed all cemented together with hot compound properly lapped and laid by the Agents, turned up against walls and flashed with 5 lbs. lead flashings 6" wide and taken through walls to discharge into heads previously specified.

FIRE SERVICE. Lay on from main in Collins Street and Little Collins

Street, water supply to Fire Hydrants where indicated

on floor plans, in 3" service at each end. Provide and

fix valve on main in both streets with iron cover in

accordance with the Fire Underwriters' requirements and fitted to Metropolitan Fire Brigade's Hose Unions at either end of the building adjoining Lifts. Where indicated on plans at either end of the building, adjoining Lifts, take 3" rising main, the two central rising mains 22" hydrants, and to 12" rising mains 14" hydrands with brass wheel valve, 50 ft. lineal of canvas hose and brass nozzle with wrot iron hinged saddle painted red.

NECTIONS.

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SEWERAGE CON- The whole of the Sewerage Connections and Sanitary Plumbing is to be done in accordance with the Drainage Plan and Drawings and in accordance with the Bye-laws of the Melbourne and Metropolitan Board fof Works, and is to be completed to the satisfaction of the Engineer-in-Chief of the Board, and to that of the Architects, and everything necessary to complete the work according to the M.&.M. Board of Works regulations is to be included in the contract. Provide all back venting, inspection caps etc. required.

> All drains to be glazed stoneware, tested and laid with cement and gasket joints. Drains under building to be encased in cement concrete 6" all round pipes. Scil pipes to be cast iron with lead branches. Wastepipes to be gal. wrot iron with lead branches and traps.

W.C. pans £2/5/- p.c. each.

W.C. seats £2/-/- p.c. each complete including flap nickle hinges.

Cisterns £7. p.c. each (push button type, not requiring long flush pipe).

Urinals £18/10/- each.

Urinal Cisterns £5/17/6d. each.

Flush Pipe £1/15/- for each two-stall urinal.

Pedestal Basins £6/10/- p.c. each.

Sinks and nickle brakket shown in Lavatories £5/10/- each.

Cleaners' Sinks shown in Cleaners' Room complete with bracket etc. £7/10/- p.c. each.

Toilet roll fixtures 2/6d. p.c. each.

W.C.'S. Provide pedestal pans and traps to all W.C's with seat, cistern etc. where indicated on plans to the value shown above.

URINALS. Provide and connect Urinals shown in all Gents'

Lavatories where indicated on plan, value shown above.

TOILET Provide and fix to each W.C. door, toilet fixture FIXTURES.

and fix same.

LAVATORY Provide and connect lavatory basins where shown BASINS.

in Lavatories to the value mentioned above.

SINKS. Provide in Lavatories where indicated on Plan, sinks to the value mentioned above with stands complete.

CLEANERS' Provide in Cleaners' Room and connect Cleaners' SINKS.

Sinks value indicated above, with stands complete.

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FLOOR OUTLETS. Provide and fix in Lavatories and W.C, floors and in floors of Cleaners' Room, 2" brass gratings with pipes through wall and brass flap valve.

WATER.

Lay on from Main $2\frac{1}{2}$ " supply pipe and take 2" rising mains from Basement to Roof in pipe chases where shown with reducing tees plugged at each floor to fittings where shown with 1", $\frac{3}{4}$ ", and $\frac{1}{2}$ " branches and fix meter to be supplied by the Melb.& Met. Board of Works. Provide stop cock and cover. Supply to concrete tank on roof $\frac{3}{4}$ " branch with $\frac{3}{4}$ " ball cock, stop taps etc. and from there lay on to all internal flushing valves and cisterss with $\frac{1}{2}$ " x $\frac{3}{4}$ " pipes. All pipes to be in accordance with the Boards' requirements.

HOT WATER
SUPPLY TO
BASINS AND
SINKS.

Arrangement.

The Domestic Hot Water Supply Apparatus to be arranged generally as indicated on accompanying plans.

Boiler.

Provide and fix one No. 15 D.Ideal Rustless pattern boiler. P.C. £44.

Complete with Stoking Tools and Run Off Cock.

Cylinder.

Provide and fix, above and close to Boilers, one 60 gallon capacity specially heavy corrugated Copper Cylinder with Brass Connections for flow and return pipes. P.C. £50.

Covering Cylinder.

Cylinder to be heavily covered with 1 Hair Felt and galvanised sheet iron casing.

Cylinder Stand Stand for Cylinder to be found by General Contractor.

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Primary Circulation of 2" 16 gauge Circulation.

Outside diameter Copper Tube complete with all necessary Elbows, Unions, Pipe Clips, etc.

Thermometer Provide and fix in front of Cylinder one angle pattern Thermometer. P.c. 15/-.

Secondary Tank. Provide and fix on roof one 200 gallon Corrugated

Copper Hot Water Tank with G.I. Cover and Connect
ions for copper pipes. P.C. £36.

Tank to be built in and lagged with Hair Felt.

Secondary Circulation.

Provide and fix secondary circulation consisting of Circulation.

16 gauge Copper Tube of sizes marked on plans,

and complete with all necessary Elbows, Tees, Unions etc. All joints to be brazed.

Branches. All branches to Basins to be of 16 gauge Copper

Tube of 3" outside diameter.

Taps to Basins. Provide and fix to 40 Basins, Taps marked "Hot"

and "Cold". Each pair of taps to be nickel plated

and to match each other.

Taps to Sinks. Provide and fix to Sinks, taps marked "Hot" and "Cold". Each pair of taps to be nickel plated and to match each other.

Stop Valves. Provide and fix to each branch serving Range of Basin, a brass Stop tap so that repairs to each range may be carried out without interfering with the supply to the remainder.

Pipe Clips. All pipes to be secured by approved pipe clips, one in every 10 feet.

Covering. All pipes on roof and trench of Ground Floor, and in Basement to be covered with 2" Hair Felt firmly bound with wire, and bound with canvas.

Cold Supply Cold Water Supply to be taken from tanks provided Tank.

on roof.

Supply to Carry from the 400 gallon Tank a 2" galvanised Wrought Cylinder.

Iron Supply pipe down to Basement connecting to

bottom of Cylinder with a deep Copper Syphon Tube to prevent heat backing up into Tank.

Provide and fix a 2" Gate Valve and Union to control supply.

Completion.

The whole apparatus to be fixed complete inclusive of all necessary fittings for a first class job whether specified or not.

Testing.

The apparatus to be tested similarly to the Heating Apparatus and at the same time, and under actual working conditions, in the presence, and to the satisfaction of the Architects, or their Representatives. All cutting of holes, making good, forming of Boiler, Base and Flue, to be done by General Contractor, Contractor to provide all necessary scaffolding etc.

HEATING APPARATUS. System.

The apparatus to be on the low pressure hot water accellerated overhead drop system.

Arrangement

The apparatus to be arranged generally as shown on plans accompanying this specification. The 2 main flows rising from Basement to Ceiling of 9th. and 10th floors, thence at ceiling level and reducing as the various branches are taken off. The drop pipes are collected up at ceiling level of Basement and the main returns are then carried back to Pump and boilers. Radiator connections to be fixed in each drop pipe on each floor, ready to receive Radiators should same be supplied. The mains on ceiling of 9th. and 10th floors to have connections fixed ready to receive a Radiator in each room on 10th and 11 th. floors. Similar connections to be fixed in Basement ceiling mains to serve Ground Floor Radiators.

Boiler.

Provide and fix in Boiler House, three Ideal No.3

F. 140 cast iron sectional Water Boilers having a combined listed heating capacity of 4,020,000 British Thermal Units per hour. P.C. £410. each Boiler.

Stoking Tools. Provide one complete set of Boiler Stoking Tools consisting of Poker, Pricker, Rake, Flue Brush, and Shovel Provide and fix three Ideal Automatic Damper Regulators Damper Regulator. complete with levers, weights and necessary lengths

> close the damper door of Boilers when temperature in latter reaches 190 degrees Fahr. p.c. £6. each.

of chain. These Regulators to be properly set to

Provide and fix seven Ideal Thermometers, one in each Thermometer. Boiler and one on each return main, to indicate temperature of water, and facilitate economical stoking. P.C. 15/- each.

> Provide and fix three Altitude Gauges (one in each Boiler) P.C. £1/10/- each.

Provide and fix in bottom of each Boiler two 3" Emptying Sludge Cocks with loose keys. P.C. 5/- each.

The Boilers are fitted with an Insulated Sheet Steel Insulated Jacket to prevent loss of heat.

Make connection between smoke outlets of Boilers and brick flue by means of short sleeve of heavy sheet iron.

> Brick shaft and cleaning doors to be supplied by General Contractor.

General Contractor to supply brick or concrete Boiler Bases. bases to receive Boilers and Pumps .

Provide and fix one 22" Billabong belt driven Pump. Pumps. P.C. £12/10/-.

Provide and fix flow and return heating mains, branch-Flow & Return Piping. es, and risers, as indicated on plans. All pipe to be of the best steam quality and of size marked on plans.

Pipe Fittings. All Bends, Tees, Unions, Sockets, and other pipe fittings to be best malleable iron and all joints with pipes to be made with red lead and spun yarn.

All due allowance must be made in the fixing of Expansion. pipes for expansion and contraction under heat.

Pipe Hangers. All pipes to be properly supported or securely hung

Altitude

Gauges.

Cocks.

Jacket.

Flue.

by approved pipe clips every 10 feet. The drops to be anchored at a point midway between Ground and 6th. floor, the ends being left free for expansion.

Each drop pipe to be fitted at top and at bottom with

Gate valve and Union so that alterations or Regulation may be carried out without necessity of emptying whole apparatus.

Provide Run Off Valve at bottom of Drop main for purpose of emptying.

Radiator Connections

Valves.

Provide on Drop Pipe at each floor, Tees and connections to take a Radiator.

Each connection should end with Valve so that Radiator may be fixed without necessity of emptying apparatus.

tions & Mains.

Boiler Connec- All main interconnecting pipes between Boilers to be of cast iron with Flanged joints and each Boiler and the Pump to be fitted with Screw Down Type Valve. so that anyone may be shut off when desired.

Feed and Expansion Tank. Provide and fix on roof near present tanks, one 100 Gallon galvanised iron heavy expansion tank, fitted with 3" Ball Valve and connected to cold water main with 4" stop cock. General plumbing Contractor to bring cold water main to within 6 ft. of this tank. Provide and fix a 3" Galvanised Iron Wrought Iron Feed and Expansion Pipe with all necessary Bends and Fittings.

Feed and Expansion Pipe.

Covering.

The whole of the piping on ceiling on 9th and 10th Floors, Trench of Ground Floor and ceiling of Basement to be well covered with 2" thick Hair Felt firmly bound on with wire, and wrapped with canvas ready for painting. The pipes showing in Boiler House to be covered with Asbestos Cement and painted one coat black varnish.

Painting.

The whole of the pipes (except those covered) and Radiators to be painted and decorated if required by General Building Contractor.

Heating Contractor to clean up the boilers,

Pumps and Pipes in Boiler House and give the Boiler one coat approved paint.

Completion.

The apparatus is to be fixed complete and all things necessary for proper working or fixing of apparatus supplied, even if not actually specified herein.

Cutting Recesses. Chases, etc.

Testing.

All necessary Pipe Chases, Holes for pipes, etc. Holes for Pipes which may be required, to be formed by General Building Contractor. Heating Contractor to supply

all pipe sleeves. All making good to holes, plaster,

boards etc. to be done by General Building Contractor.

The apparatus when complete, to be tested by the Heat-

ing Contractor, with cold water, and all leaks made

good. Afterwards it must be tested for one whole day under heat and actual working conditions in the

presence of the Architect or his Representative, and

any defects at once made good.

Sufficient coke for this test to be supplied by the

Owner or his Representative.

The Contractor to give full instructions to the person whose duty it will be to regularly run the system. Building Contractor to supply necessary scaffolding etc. also Motor for Driving Pump and Ventilating Fan and all electric wiring for same.

TAPS.

Taps to Lavatory Basins to be the best quality brass nickle plates bibs.

Flushing systems to have 3" best quality brass nickle stop cocks.

Lay on 3" supply to bib taps at pit in Basement and over gulley trap.

SYPHONS.

Provide and fix in Sumps 1" Yan Yean syphons, with pipe to discharge into Collins Street and lanes, and lay on 1" supply to same and provide 1" stop cock.

JOINTS.

All joints of lead pipes to be wiped joints.

MAGPIE VENTS. In external walls fix No. 600 Magpie vents, constructed of 24 gauge gal. iron with turned edges and openings covered with heavy copper fly wire securely fixed to walls and rendering to cover same.

DOWNPIPES.

From Pent Houses on Roofs fix No. 4 stacks of 4"

24 gauge gal. iron downpipes with shoe at feet

discharging on to roof, properly secured with holdfasts etc. to approval and fix No. 4 specially made

24 gauge gal. iron heads with bird wire netting

covers and bring felt roof flashing through walls

and connect to same.

From Main Roofs take No. 14, 6" x 4" cast iron down-pipes connected to walls with approved gal. wrot iron holdfasts, junctions to have shouldered sockets and junctions corked with lead wool.

Provide and fix No. 14 specially cast heads with bird wire netting covers and bring felt roof through walls and connect to same.

At feet put turned feet and discharge into Lane and into drains mentioned before.

Downpipes into Lane to be taken on the inside of the wall to the height of 10° above the Lane.

Downpipes on Elevations are to be run in chases at either side and discharge into 6° cast iron pipes taken under footpath.

Downpipes from Area Roofs.

No. 6 in all to be 6" x 4" connected to catchment box and turned into drains mentioned before.

VENT COWLS Over each main shaft provide and fix No.2 ventilOVER MAIN SHAFTS.

ating cowls, 6" diameter constructed of 20 gauge

gal. iron with 12" gal. iron exhaust cowl, all properly rivetted and soldered and flashed.

CARETAKER'S QUARTERS.

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Troughs.

Where shown in Laundry supply and fix concrete troughs flashed to wall, supported on 3" x 2" bearers and legs. Allow for plugs, chains etc.

P.C. Items.

Allow the sum of £9. p.c. for Bath.

- " " £5/5/- for Screen.
- " " £14/-/- for W.C. seat, pan and cistern etc. complete.

Allow the sum of £2/15/- p.c. for Lavatory Basin,

" " # £3/5/- p.c. for Sink.

Gas Stove.

Allow the sum of £8. p.c. for gas stove. Allow for disconnecting the griller from the Oven.

Allow for concrete shelf and placing and connecting the griller and oven on the concrete shelf.

Gas Copper.

Allow the sum of £5/5/- for gas copper. Allow for flashing same to walls and to troughs with 26 gauge gal. iron. Allow to take flue through the roof.

Gas Fires.

Allow the sum of £3. p.c. for supply of gas fires. Connect same and build in tiled hearth etc. as "Tiler".

Form flues 9" $\times 4\frac{1}{2}$ " either in concrete or in brickwork to keep the line of the chimney from floor to ceiling.

GAS SERVICE.

Properly tap the main and take 2" main in approved tested wrot iron black pipe rising in light court. Provide reducing tees and plug same at each floor. Lay on 3" branch from rising main to Caretaker's Quarters and connect to Gas Copper, Gas Stove, Gas Fire in Living Room and Bedroom No.1. All pipes to be secured with approved clips and bolts. Lay 2" service to Basement and plug same. Fix one meter in Basement.

MECHANICAL VENTILATION.

MECHANICAL VENTILATION.

The fresh air will be drawn from Area E in a gal. GENERAL SYSTEM. iron duct by an electrically driven fan situated in the basement. The fan will then force the air through the gal. iron duct to the main ducts of concrete under the ground floor. From these main ducts gal. iron inlet ducts are taken to admit the air to the ground floor only. These inlet ducts each have a register.

A plan showing the general arrangement of ventilation PLANS. accompanys the general plan.

The main ducts from Area to fan and from fan to concrete MAIN DUCTS. ducts to be constructed of 20 gauge gal. iron with seamed and soldered joints and on curves rivetted and soldered joints. Fix cowl over intake formed of 20 gauirons. . ge metal and reinforced at angles with la"xla" angle/

Fix to concrete walls and ceilings with 12" x 3" flat HANGING straps bolted to straps fixed to walls and ceilings.

Inlet vents to be at the height of 15" above ground INLET VENTS. floor to top of vent.

> Form of 22 gauge gal. iron with seamed and soldered joints. Allow 12/6d. p.c. for each register.

Concrete ducts to be formed where shown on plan 4" floor and walls rendered. Carry on sweep as shewn. Cover to be pre cast and joints caulked with bitumen.

Allow the sum of £100 p.c. for No.6 type service fan.

Allow the sum of £150 p.c. for 15 H.P. Motor.

Allow the sum of £10. p.c. for belting.

Allow for bedding and bolting down motor and fan. BOLTING.

Sufficient power will be made available for motor, but contractor to allow to connect.

CONCRETE WALL. Allow for concrete wall 6' high to protect motor and fan.

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STRAPS.

CONCRETE DUCTS.

FAN.

MOTOR.

BEDDING &

BELTING.

POWER.

PLASTERE R.

PLASTERER.

CEMENT.

K

Cement to be the Best Australian Portland cement.

EXTERNAL.

SAND.

Sand to be of approved quality pit sand.

ELEVATION TO The returns shown on the side Elevations, the door-LIT. COLLINS ST.

way from Mitre Place with all molds, cornices, medallions, panels, sills etc. to be run to detail. Sand and cement to be twice sifted before using, and all work as far as possible is to be carried out continuously and stopped where possible on a definite junction line to retain an even colour. All this work is to be done in two coat work, first coat 3 of Frankston sand to one of cement, second coat to be fined down with fine sand to approval, and cement gauged 3 to 1.

All other external walls, area walls and all exposed walling on boundaries above adjoining buildings, any external columns, beams etc. are to be done in one coat work minimum thickness of 3 cement rendering gauged 3 to 1. All sills are to be weathered.

All angles to windows are to be rounded.

All angles to columns are to be rounded, the jun-

All angles to columns are to be rounded, the junction of the external wall, with the external walls of adjoining property are to be weathered and the junctions securely corked.

All parapets are to be weathered/any honeycomb surface flushed up 3 to 1.

Make good any damage done and attend on other trades.

INTERNAL.

GENERAL.

All walling, columns, partitions, underside of stairs not otherwise specified, internal wall to Lift Shafts and Smoke Flue are to be flanked in cement gauge 3 to 1 as before.

Jambs, reveals and all external and internal angles are to be rounded to $1\frac{1}{2}$ " radius.

Ceilings, beams, underside of stairs including underside of Escape Stair are to be flanked in cement gauge 3 to 1 as before.

Note: - The ceiling of the Main Entrance Hall in Collins Street, the Lift Hall, the Main Corridor and the ceiling of the Entrance Hall in Little Collins Street, and the Lift Hall on the first and second floors need not be rendered, but will be covered with fibrous plaster specified after.

SETTING COAT TO WALLS. All internal walls and columns, partition walls not otherwise specified, but excluding the internal walls of Lift Shaft, Smoke Flue and flues for mains, but including that portion of pipe chasing immediately behind the metal doors of Fire Hoses, and excluding the Cleaner's Rooms are to be set in Hardwall plaster and putty and the following mixture:-

50% of Hardwall plaster.

50% of putty.

All plaster work is to be well trowelled to a smooth, shiny surface, all internal and external angles trowelled to the radius mentioned before.

VENTS.

Allow the sum of 9d. p.c. each for No. 600 9" x 6" molded plaster vents and fix same.

Allow for rounding and cutting into all window frames.

Allow for stopping all rounded angles on skirting.

CEILINGS.

All ceilings not otherwise specified are to be floated in plaster and puttied, trowelled to a smooth surface.

Allow for cutting into panels on beams of Corridors and on beams in Front Offices, fronting Collins St.

Allow for cutting all chamfers on these beams. Allow for trowelling to smooth, shiny surface.

FIBROUS PLASTER. Cover the ceilings of Main Entrance Hall, the Lift Hall fronting Collins Street on the Ground Floor, the Lift Hall fronting Little Collins Street, Ground Floor, First Floor and Second Floor, the Main Entrance Hall in Little Collins Street and the Main Corridor on the Ground Floor with fibrous plaster p.c. 15/- per square yard. Cornices to Beams in the Main Entrance Hall to Collins Street and Lift Hall in Collins Street, returning round Beams and the walls. Allow the sum of 3/6d, per foot run. Put 12" fibrous plaster cornice on walls return round the beams, cornice to be continuous between columns and to be truly mitred at all angles, to be taken round columns and every mitred angle to be hidden with floral cover piece. Cornice in Main Corridor, Lift Hall on 1st and 2nd. floors, fronting Collins Street. Allow the sum of 2/- per foot run for plaster cornice of 12" girth on walls and returning on beams and mitred round columns, to be in continuous lengths with floral cover piece at mitred angles.

GENERAL.

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Allow for all battens, fixing and colouring for same with two coats of approved water paint.

Note: All beams and soffits of beams, not covered with fibrous plaster are to be set in plaster and putty as before.

COMPLETION.

On completion of plaster work attend to any repairs
leave clean and perfect in all respects. Any
portion of plaster work soiled shall be painted two
coats of water paint for that portion soiled and also