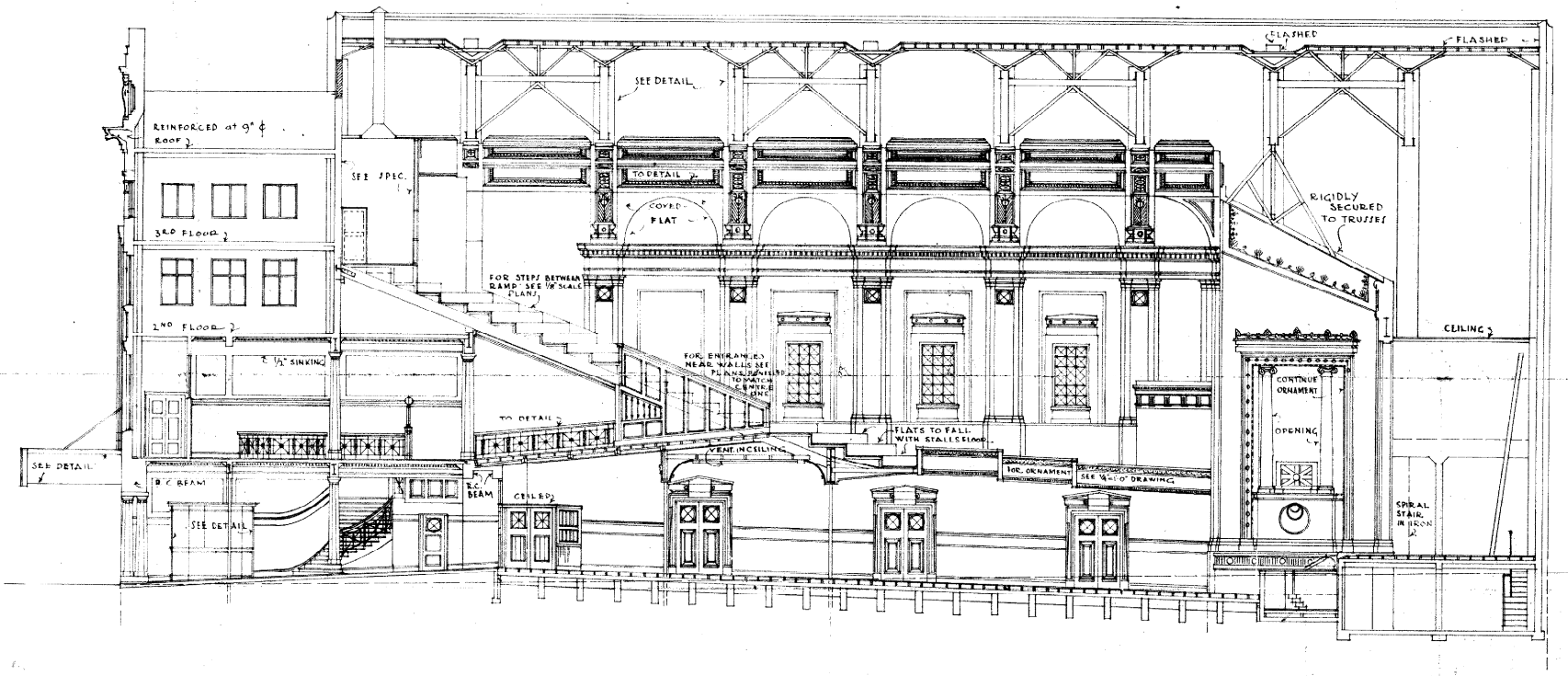
SHEET No 5
LONG+ SECTION
SCALE. 1/8" = 1'-0"
DATE. 1 March 1923

NEW THEATRE . COURTENAY PLACE . WELLINGTON .

FOR THE
DE LUXE THEATRE CO. LTD.

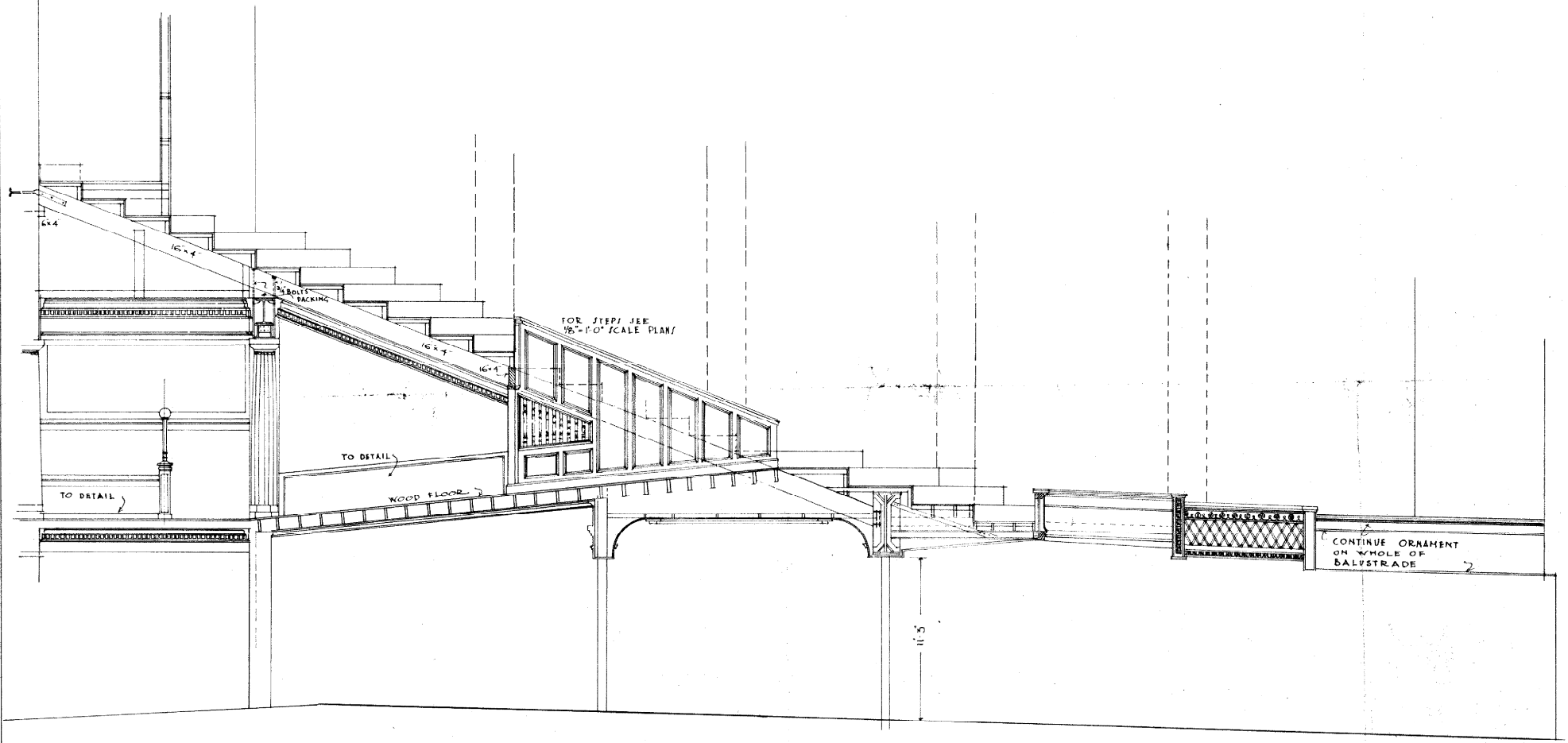
LLEWELLYN E WILLIAMS -
A.R.I.B.A., M.I.S.E. Lond.
ARCHITECT-STRUCTURAL
ENGINEER-WELLINGTON.



SHEET No 8
CIRCLE CONSTN
SCALE 1/4 = 1'0"
DATE 1 MARCH 1923

NEW THEATRE · COURTENAY PLACE · WELLINGTON ·
FOR THE
DE LUXE THEATRE CO. LTD.

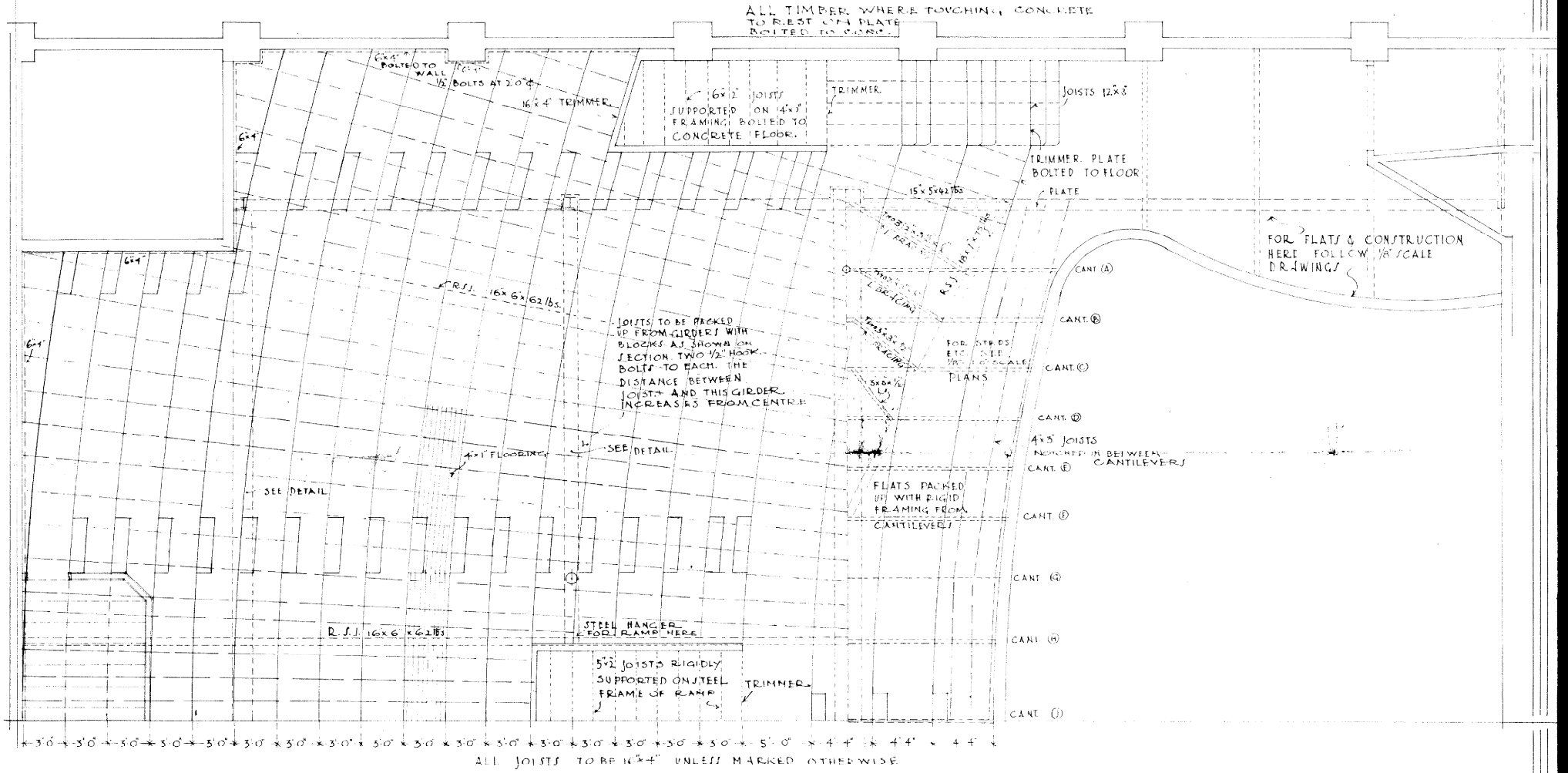
LLEWELLYN E. WILLIAMS
A.R.I.B.A., M.I.S.E. LOND
ARCHITECT-STRUCTURAL
ENGINEER · WELLINGTON



SHEET No
CIRCLE CONS^{N}
SCALE · 1/4" = 1'-0"
DATE · 1 MARCH 1923

· NEW THEATRE · COURTENAY PLACE · WELLINGTON ·
FOR THE
DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS ·
A.R.I.B.A., M.I.S.E. LOND
ARCHITECT · STRUCTURAL
ENGINEER · WELLINGTON ·



ALL JOISTS TO BE 16"x4" UNLESS MARKED OTHERWISE

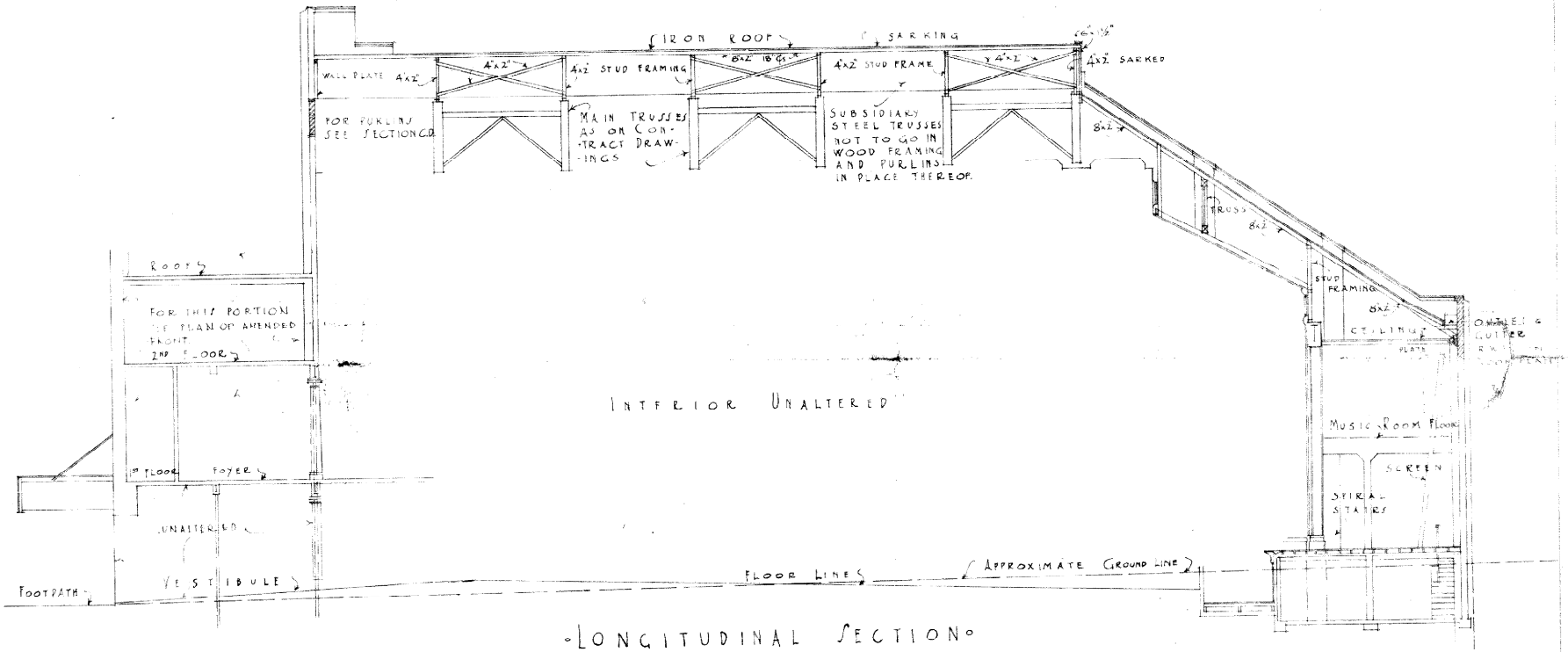
SHEET No 5A
AMENDED PLAN
SCALE : 1/8" = 1'-0"
APRIL 1923

NEW THEATRE · COURTENAY PLACE · WELLINGTON ·

FOR THE

DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS
A.R.I.B.A., M.I.S.E. (Lond.)
ARCHITECT & STRUCTURAL ENGR · WGTON ·

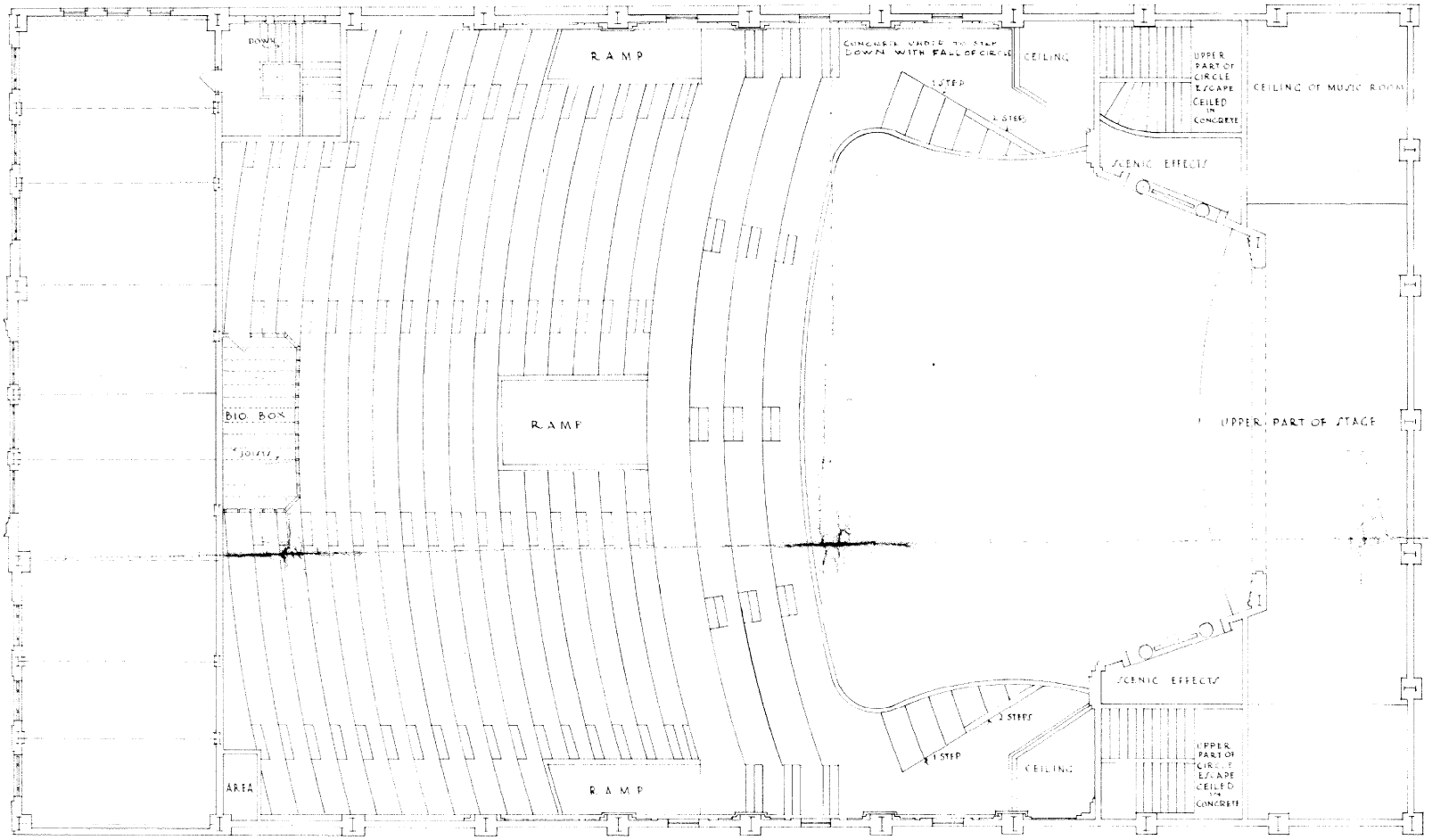


· LONGITUDINAL SECTION ·

SHEET No 4
CIRCLE PLAN
SCALE 1/8" = 1'-0"
DATE 5 March 1925

NEW THEATRE · COURTENAY PLACE · WELLINGTON ·
FOR THE
DE LUXE THEATRE CO. LTD.

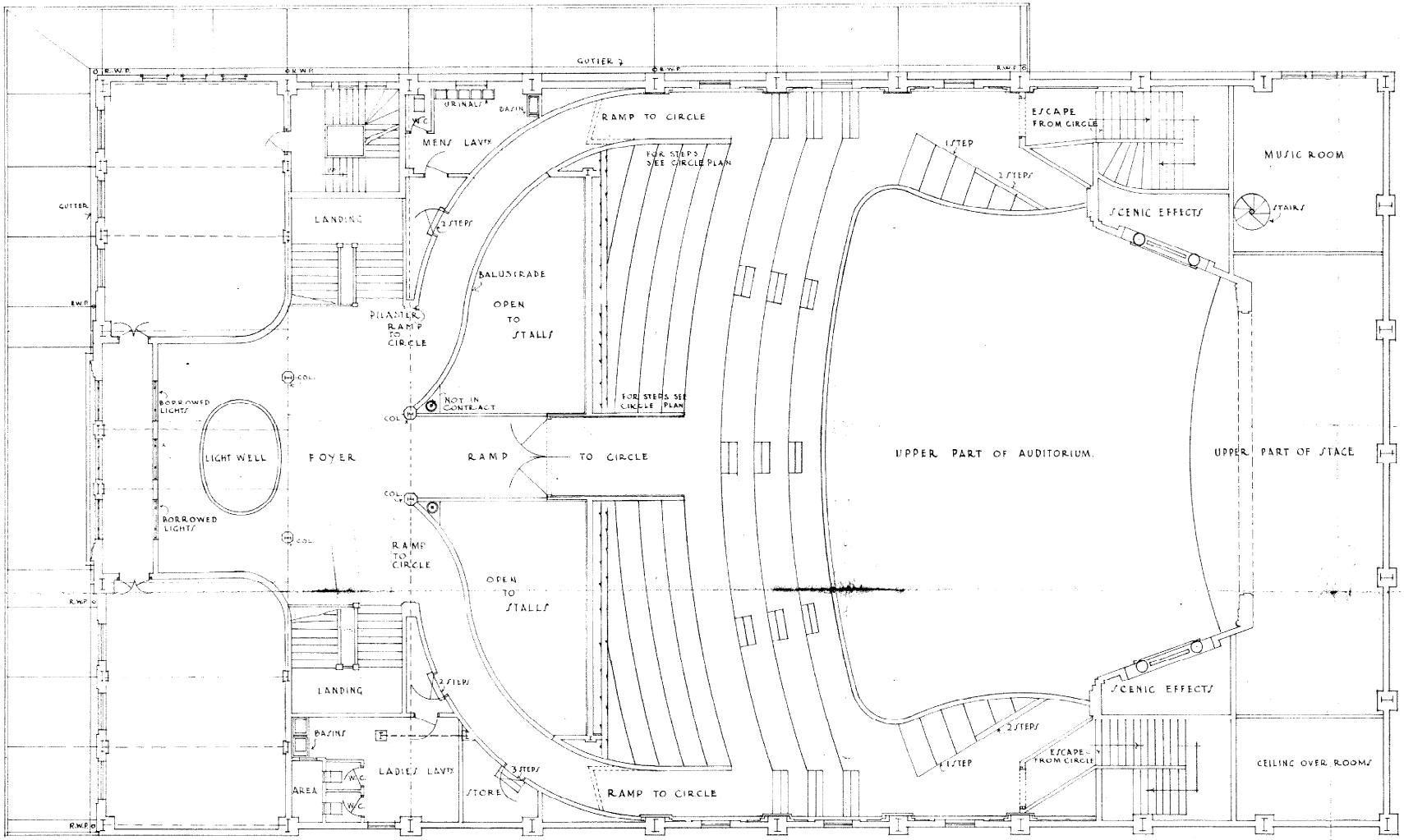
LLEWELLYN E. WILLIAMS
A.R.I.B.A., M.I.S.E. LOND.
ARCHITECT-STRUCTURAL
ENGINEER · WELLINGTON ·



SHEET No 3
FOYER FLOOR PLAN
SCALE. 1/8" = 1'-0"
DATE. March 1923

NEW THEATRE . COURTENAY PLACE . WELLINGTON .
FOR THE
DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS .
A.R.I.B.A., M.I.S.E. LOND.
ARCHITECT - STRUCTURAL
ENGINEER - WELLINGTON .



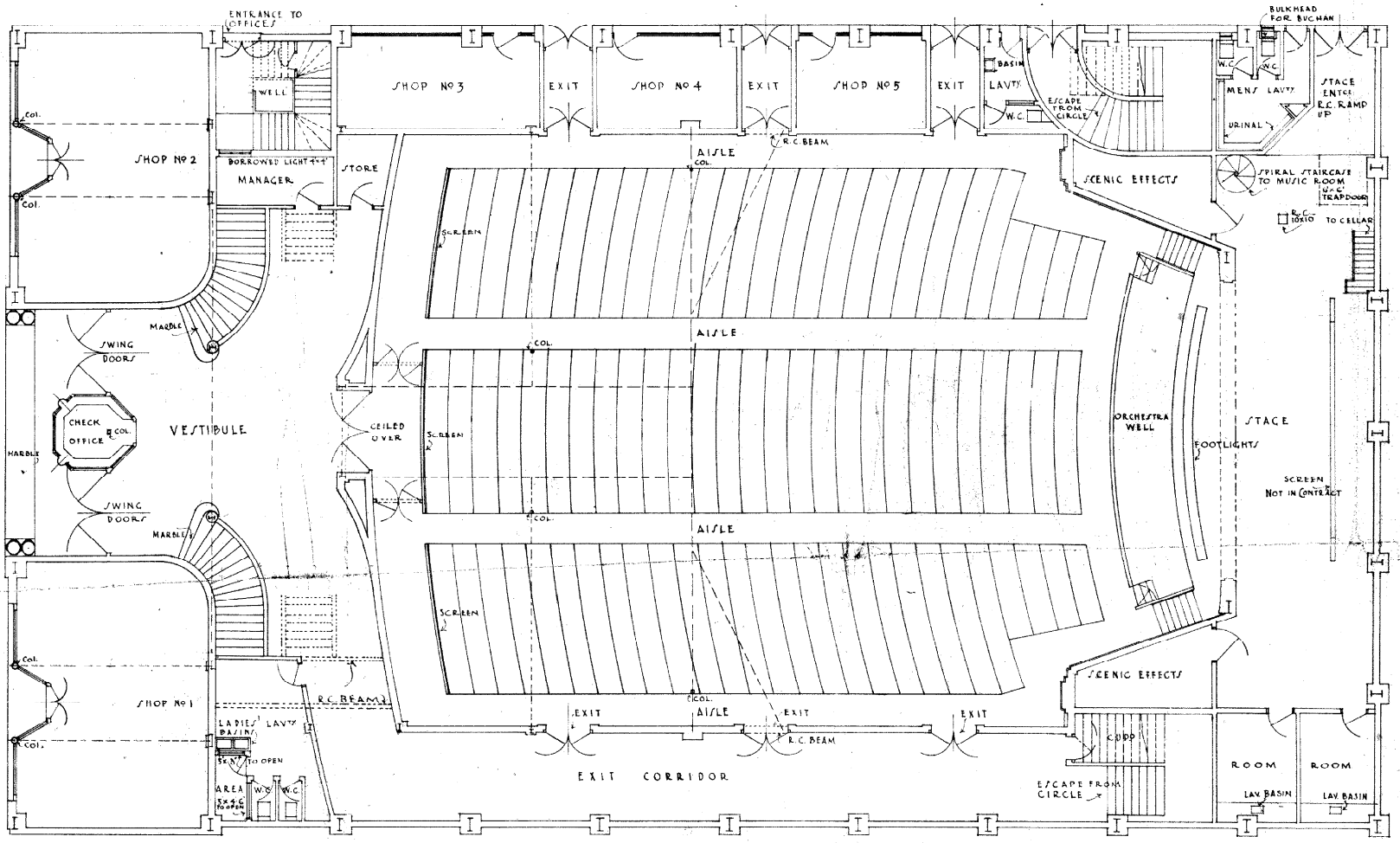
SHEET NO 2
STALLS PLAN
SCALE · 1/8" = 1'-0"
DATE · 1 March 1923

· NEW THEATRE · COURTENAY PLACE · WELLINGTON ·

FOR THE

DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS ·
A.R.I.B.A., M.I.S.E. LOND.
ARCHITECT · STRUCTURAL
ENGINEER · WELLINGTON ·



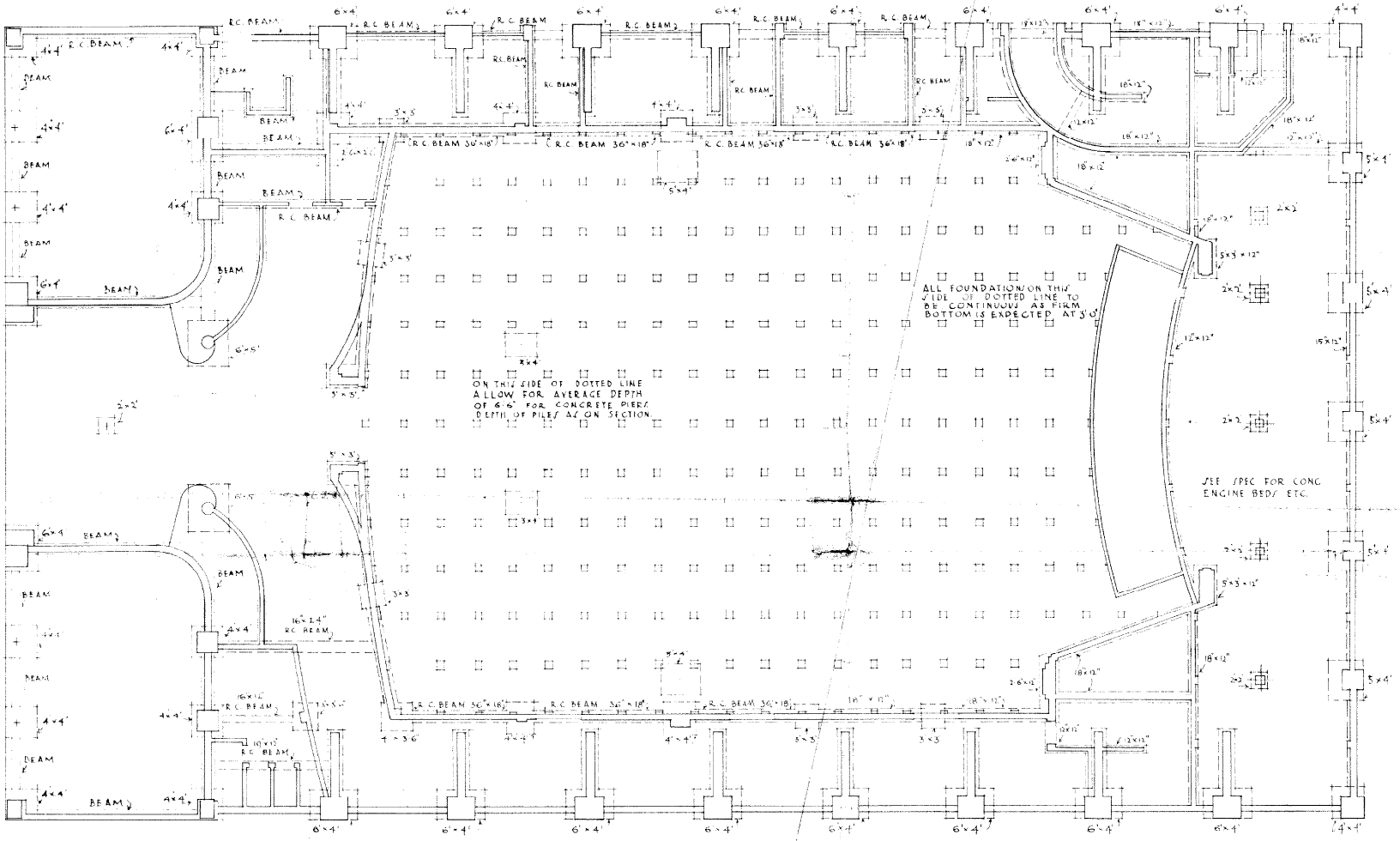
SHEET No 1
FOUNDATION PLAN
SCALE. 1/8" = 1'-0"
DATE. 11 March 1923

NEW THEATRE . COURTENAY PLACE . WELLINGTON .

FOR THE

DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS .
A.R.I.B.A., M.I.S.E. LOND.
ARCHITECT . STRUCTURAL
ENGINEER . WELLINGTON .



SPECIFICATION of WORK required to be done and materials to be used in the erection and completion of a Theatre, Courtenay Place, Wellington, for The De Luxe Theatre Company, under the supervision and to the satisfaction of

LLEWELLYN E. WILLIAMS,
A.R.I.B.A., M.I.S.E.(Lond)
11 Grey Street,
WELLINGTON.

Phone 2016.
Box 1316.

THE SITE is at the corner of Courtenay Place and Majoribanks Street, and is approximately 99'0" by 170'0" and although the levels shewn are believed to be correct they are only given as approximate. The contractor shall carry down the piers and other supports to a solid base and to the satisfaction of the authorities and should the depths vary to those shewn on the drawings, then the contractor will be credited or debited as the case may be by an amount equal to the variation at the price as scheduled in the Bills of Quantities. Trial holes have been sunk and the Contractor must visit the site to view the nature of the ground.

The Contractor shall visit the site and make his own arrangements for the carrying out of the work. He shall give all notices, pay all fees, and carry out the work in strict accordance with the requirements of all By-laws governing the work. The Contractor shall be responsible for all damage to any person place or thing during the course of this contract, and must recompense, make good, or restore

as the case may demand to the full satisfaction of all parties concerned. The Contractor must particularly note that no extra or deduction will be recognised unless authorised in writing by the Architect and before any such variation is made a price must be fixed where possible or else reference made to the Bills of Quantity.

BRACING. The Contractor's attention is drawn to the fact that there are few cross walls, and he must provide temporary bracing to all walls until they are permanently supported or permanently set. This will be necessary owing to the possible effect of wind or earthquake.

OLD MATERIAL.

The old buildings now on the site are to be sold and the Contractor shall take over the site and remove any rubbish that may be left after the buildings have been cleared away. He shall grub up all old drains etc. he may come across in the course of the contract and prepare the site for the proper erection of the buildings as shewn on the drawings.

SETTING OUT.

The Contractor shall be responsible for the correct setting out of the work, and he shall rectify any errors he may make at his own expense.

THE BUILDINGS must be cleaned out from time to time during the progress of the work and thoroughly at completion when all floors shall be thoroughly scrubbed and all windows cleaned and all locks left in proper working order.

SEPARATE CONTRACTS.

The employers reserve to themselves the right to carry on during the period the works are in the Contractor's

hands any work appertaining to the business for which the buildings are being erected such as special fittings or electrical work or any extra work or sub-contractors work they may decide to do, and the Contractor shall give free access to the works of any persons necessary to the carrying out of this work. They shall also have the right to utilise any scaffolding etc. where by so doing they are not, in the opinion of the Architect, interfering with the progress of the works.

CLERK OF WORK'S OFFICE. The Contractor shall provide a suitable office for the Clerk of Works in a position to be determined upon by the Architect. The office shall consist of two rooms, the outer being 12'0" x 7'6" wide, the inner 4'6" x 7'6". wide. The outer office shall have a desk the full length of the office, and shall be lighted by a large window opening sufficiently for ventilation. The inner office shall have a smaller window, and shall be separated by a strong door with a yale lock. The outer door shall be strong and furnished with suitable lock and furniture. The walls shall be iron on 4" x 2" studding properly framed and roof shall be iron on rafters at 2'0" centres. The floor shall be 4" x 1" S. & G. flooring on 5" x 2" joists at 18" centres. The office is for the Clerk of Works exclusively, but when his duties cease the Contractor shall remove the building from the site. The roof may be a lean-to, but the ceiling height shall not be less than 7'0" at the lower side.

HOARDING.

The Employers reserve the right of advertising or letting for advertising the hoarding erected round the building, and the contractor shall not destroy or deface any advertisements

placed thereon. The reservation shall be for the term of the contract.

EXCAVATOR.

The Contractor shall excavate where required for all footings to all walls foundations and piers and wherever else required for the proper carrying out of the work. Where excavating near roadways and pining properties the Contractor shall perform all necessary work to prevent the earth from caving in, and he shall be held responsible for all damage that may occur,during the course of this work. Should the adjoining properties require underpinning the contractor must perform this work at his own expense building up in brick or concrete if necessary well wedged up with good hard bricks set in cement or finished hard up in good cement.

RAMMING.

The contractor shall consolidate the bottoms by ramming and shall fill in to foundations and remove all surplus spoil from the site.

PUMPING.

It is possible that the holes for piers etc. may have to be pumped during the excavating and filling. The contractor shall allow for all this work in his tender as it is absolutely necessary that the holes be kept free of water during the progress of his contract.

WATERPROOFING.

All concrete work round the entire building and including cross walls and piles shall be waterproofed with some concrete waterproofing compound in such proportions as will be effective. The portion above referred to

shall be that contained in a line drawn at a height of 18" above floor level and one drawn 18" below floor level. This clause is important. A guarantee that the work is watertight shall be obtained by the contractor from the supplier of the waterproofing compound and handed to the employers.

PILES.

Where concrete piles are necessary the contractor shall drive same at a price to be stated by him at per foot when tendering. These shall be cylinder piles and the price given shall include all hoisting, tackle driving etc. and shall be for the pile complete and ready to receive the superstructure.

DRAINLAYER.

MATERIALS.

The Contractor shall supply and fix all materials necessary for the proper carrying out of the work according to the drawings and also to the complete satisfaction of the Council's Inspectors and any by-law that may govern the work. Only experienced and licensed tradesmen shall be employed. The Contractor shall excavate where required for drainers work to the depths and grades required and shall construct all manholes, inspection chambers etc. that may be required. Any concrete necessary for the work shall be as described under 'Concretor'.

THE PIPES shall be hard salt glazed socketted earthenware pipes set with cement compo and covered in concrete where required by the regulations. Each pipe shall be carefully wiped out and left free before another is laid.

ALL DRAINAGE required to be done in places where salt glazed

earthenware pipes are not practicable shall be through heavy cast-iron pipes with properly caulked joints and slung as directed. These pipes where shewing shall be neatly boxed in as described under "Carpenter" and shall conform in the boxing to adjacent work.

CONCRETOR.

The whole of the materials used shall be free from vegetable and loamy matter and shall be deposited on a clean surface in the proportions as hereafter specified. No salt water aggregate will be allowed and no stone larger than will pass through a 3/4" ring shall be used except for foundations.

PROPORTIONS.

The concrete shall be composed of one part of an approved brand of Portland cement to two parts of clean sharp sand to four parts of clean fresh water shingle all mixed in an approved batch mixer to the consistency of jelly.

CEMENT used throughout shall be of an approved brand and shall meet the requirements of the British Standard Specification for Portland Cement. No slag cement shall be used under any circumstances. The cement shall be kept dry and shall not be kept too long before being used. The cement used shall be fresh and samples shall be deposited with the Architect when requested.

AGGREGATE

The clause governing the size of the aggregate will be strictly enforced and any rejected material must be at once carted from the site. No shingle from the site shall be used.

WATER used shall be clean and shall be regularly gauged for each batch so that the consistency of the concrete shall be uniform.

DEPOSITING.

No concrete shall be thrown into a mould from a greater height than 12'0". Each beam, column and floor slab panel shall be filled in in one operation and where the work is left the joint must be over the beam or in the centre of the panel. The deposited concrete shall be kept free from vibration for at least eight hours.

GROUT WASH.

When concrete has set it shall be thoroughly cleaned off and a thin grout of neat cement washed over it before any additions are made to it.

BOXING and any false work shall be of such materials as will leave no stain. The boxing etc. must be held in place by stout wires drawn taut by any means, but bolts passing through the concrete will not be allowed. The wires shall be broken off below the surface of the concrete before any plastering is done. All boxing shall be perfectly rigid and carefully set and made so that the concrete when set will be of the form required. Columns shall be provided with means for cleaning out all rubbish before the pouring of the concrete is done. All forms shall be hosed down before pouring commences to clear out all rubbish and also to thoroughly wet the

forms. The forms shall not be open enough at the joints to allow the finer portions of the concrete to escape. Care shall be taken to see that the forms are properly cramped up. In all cases the concrete shall be thoroughly tamped in the forms so that all the steel is properly and efficiently covered and that as small a percentage of voids as possible is the result. Where the concrete is poured against adjoining property building paper shall be used to prevent the concrete adhering in any degree to the wall. This is an important point and the contractor's attention is drawn to it.

REMOVAL OF FORMS. No forms shall be removed until the work is strong enough to take 50% more than any load it has to sustain, no time being less than two days for walls, seven days for columns and three days for sides of beams, fourteen days for underside of beams and seven days for roof or floor slabs.

FOUNDATIONS shall be formed of concrete as before specified to the sizes shewn and reinforced as shewn on the drawings. In all cases the foundations shall rest on an absolutely solid bottom as the building is designed to sustain live loads and should any faulty ground be met with the attention of the Architect shall first be called to it and his instructions followed.

REINFORCEMENT.

THE STEEL used shall be as shewn on the drawings or such as the City Council Inspector may require under the by-laws. Any part not shewn reinforced shall be treated as the corresponding part shewn reinforced or as the Architect shall direct. The reinforcements shall consist of round steel bars free from welds, scaly rust etc. and shall be

manufactured by the 'Open Hearth' process, and shall be of the very best description. No re-rolled old materials will be allowed.

THE STEEL shall have an ultimate tensile strength of not less than 28-32 tons per square inch of section and an elongation of at least 15% on a test piece of 8" in length. All bending shall be done cold. Where the bars are very heavy the heating shall be done to a dull cherry red before bending. All oil or paint shall be thoroughly cleaned from the steel before it is embedded in the concrete. The steel when bent cold round its own diameter shall not bend or crack. In all joints in vertical reinforcement there shall be provided an over lap of at least twenty-four times the diameter of the upper bar. All hooks at ends of bars shall be of a ⊃ form. The inner diameter shall be equal to four times the diameter of the bar except where the hook fits over a main reinforcing bar. The length of the straight part beyond the curve shall be equal to four times the diameter of the bent bar. All tensile and shear reinforcement shall be hooked at each end.

WELDING. Any steel that takes tensile or shear stress shall not be welded and no part of the steelwork in this contract shall be welded unless permission has first been obtained in writing from the Architect.

PLACING. The steel shall be placed in the exact positions indicated on the drawings and once placed in position the steel shall not be disturbed.

IN PIERS AND COLUMNS the rods shall be put together as per drawings before being placed in the forms, the rods being kept apart by 1/2" bars placed diagonally with split ends placed about 5' centres.

ALL BEAM REINFORCEMENT shall be carefully put together, the rods

in the exact positions indicated on the drawings and undisturbed when the concrete is poured. The ends of all rods in all beams shall be bent as before mentioned.

RE-ADJUSTMENT OF METAL. It must be understood that steel reinforcement will be required in all concrete, but the Architect reserves the right to alter the shape or position of any reinforcement without additional cost to the employers provided that no more metal than is implied in the contract be used and that the altered sizes are procurable in the New Zealand market.

STAIRS. Entrance and exit shall be as shewn on the drawings formed in concrete as before specified, each stair reinforced with two 1/2" rods and carried to 6" concrete strings or spandrail walls all reinforced as for walls and poured at one operation.

CURTAIN WALLS, enclosure walls and wherever else indicated or directed shall be reinforced by 3/8" rods at 12" each way. Where openings occur in these walls a 1/2" rod shall run all round the opening overlapping 6" at each intersection.

CUTTING. No cutting for pipes etc. shall be done until the concrete is thoroughly set. If possible provision shall be made for pipes etc. before the concrete is poured.

BREEZE BRICKS shall be embedded in the concrete for fixing of joinery etc. wherever required for the purpose.

ALL CONCRETE FLOORS and stairs (entrance and exit) and the small area shall be finished smooth off the screed and of the thickness shewn with one of cement to one of sand while the concrete is being laid.

HOLES FOR PIPES ETC. Care should be taken to leave spaces where required for the introduction into the building for gas

or water pipes etc. electric conduits or other purposes. No punching of walls or floors will be allowed until the concrete is properly set.

PARAPETS shall be carried up as shewn with proper openings over rain water heads. The tops of all parapets shall be weathered to slope inwards.

VENTS. Leave holes where directed and fill in with expanded metal of small mesh.

WORKMANSHIP. All concreting shall be done as quickly and as efficiently as possible and to the entire satisfaction of the Architect. No concrete that has stood for more than half an hour shall be used. The face of all concrete shall be left sound and solid and free from excrescences.

TRENCHES and pier holes must be kept drained while the concrete is being deposited in them and afterwards for a period of ten hours.

ALL CONCRETE FLOORS, stairs, landings, areas, etc. shall be finished off the screed finished ready to take tiles,marble or whatever is specified herein, and must be left smooth and in a condition to take the material specified for it. In the case of the area,the lavatories and the exits,the top shall be finished smooth and hard with a full to the gulley or street as the case may be.

BOLTS. Provide and fix all bolts, straps and other fastenings necessary to take the circle waling pieces,struts,hangers etc. that may be necessary or shewn,of the sizes and shapes specified, shewn or as directed. The Contractor must allow for sufficient material.

CONCRETE PROJECTIONS. The Contractor shall carry out all work necessary to form the projections,cornices etc.that are shewn on the drawings and as will be detailed later.

HEATING ENGINEER.

Allow the sum of £ for a heating system and give every facility to the workmen engaged in installing same.

ELECTRICIAN.

The workmanship and materials throughout shall be of the best and all work shall be carried out in strict accordance with the rules and regulations of the City Council Inspectors and the Fire Underwriter's Inspectors in view of the new voltage. (Mr Robertson allow a lump sum until I can write this fully).

STRUCTURAL STEEL.

MATERIALS shall be the best of the kinds specified. All steel shall be British and 300 tons will be supplied to the Contractor on the site, and he shall allow the sum of £11:10/- per ton for the steel without any work whatever being allowed for above this amount. He shall erect all steelwork of the weights and shapes shewn, and he must add to the price above stated what sum he requires to finish the work complete. Any steel required over the amount stated shall be supplied by the Contractor and finished complete as before. The work shall be in accordance with British Standard Practice.

ALL STEEL shall be uniform in quality and weight and of British manufacture and shall be of standard sizes except where specially mentioned or shewn. Each member shall be straight, true to section and with clean smooth surface free from all imperfections.

GUSSETS ETC. All gussets, splicing pieces etc. shall be cut from plates no bar iron shall be allowed except for straps etc.

CLEANING DOWN.

The whole of the structural steel work shall be cleaned down with a wire brush before being embedded in the concrete or painted to remove all scale etc.

RIVETS shall be soft steel of approved manufacture.

DRILLING All bolt or rivet holes in any section shall be drilled. No pouching shall be done except in plates.

PITCH. All rivet holes shall be drilled to standard pitch accurately laid out by templates and spaced in a true line.

ASSEMBLING.
All work shall be carefully and accurately assembled.

DRIFTING. No drifting of holes will be allowed on any account. Any holes not being concentric shall be carefully reamed out to make them so before being rivetted or bolted.

RIVETTING. All rivets whenever practicable shall be machine driven and shall completely fill the holes.

CONNECTIONS.
Where different sections are to be rivetted together filling pieces shall be fitted to exactly pack the smaller member to the larger. Where rivetting is not possible the connections shall be made with tightly fitting turned bolts. Where ends of girders and joists are built into walls they shall be drilled and a 12" length of 1" rod shall pass through to act as a tie.

STEEL CONSTRUCTION.

All the steel beams and columns with the proper bases shall be fixed into position with all necessary fish plates, straps, bolts and connections wherever required. The various sizes and weights are shewn on the details and where shewn in one part of the work. This shall mean that corresponding parts shall be similarly treated.

COLLAPSIBLE GRILLES. Allow the sum of 8/- per square foot for collapsible grilles to Front Entrance, entrances to each shop, each exit on Majoribanks Street and to lavatory in Majoribanks Street. These grilles shall be 6'6" high with all necessary braces,guides,supports etc. complete.

PLASTERER.

All materials shall be of the best of the kinds specified and the work shall be carried out by qualified and experienced tradesmen.

CEMENT used shall be of an approved brand. 'Meduna' or 'Atlas' white cement shall be used on front elevation and on returns north and south side as far as main wall of Theatre.

Lime ~~SAND~~ shall be the best and of an approved brand and run at least one month before using.

HAIR The hair shall be long curled cowhair free from grease and other impurities.

WALLS AND CEILINGS.

The walls and ceilings and beams throughout where not shewn to be tiled or covered with fibrous plaster or panelling shall be rendered,floated and set. One pound of hair shall be well beaten in and incorporated with every three cubic feet of coarse stuff.

ANGLES. All external angles inside the building except those on beams shall be finished in Keen's Cement on a Portland cement backing finished hard and true.

RENDERING shall be in the proportion of three parts sand to one part lime with the addition of hair as before mentioned. The walls and portions above dadoes shall be trowelled

hard and smooth with a steel trowel. The exterior walls shall be similarly treated but not to so pronounced a degree and in the proportion of two parts sand to one part cement.

THE WHOLE of the external wall surfaces including heads, sills, reveals, tops and backs of parapets and wherever else required except those portions already specified to be 'Medusa' or 'Atlas' shall be plastered in three coat work finishing at least 5/8" in thickness. Each coat shall be allowed to become hard before the next is applied. Sufficient toxement or other waterproofing compound must be incorporated to allow of the walls being left watertight. This part of the work is important especially on the more exposed north and south sides and the contractor must leave the building watertight and shall paint the walls outside should this be necessary to gain the desired effect.

THE SAND for the white cement used on front elevation and returns shall be silver said from Scorching Bay or as approved.

GENERAL. The plasterer shall make good after other trades and leave the work white and in thorough repair at completion.

TILING. The whole of the tiling on floors and walls shall be supplied by the employers, but the contractor shall take delivery of same and shall lay in the best manner possible with all materials and to the various designs and patterns as directed. The floor of entrance will not be of an intricate pattern but will be in mosaic. The walls will be to a pattern with skirting, checker bands and capping but not intricate. The wall tiling of entrance shall continue up the stairs at a height of 6'0" from the floor of vestibule and 6'0" from tread and shall finish where shewn on the longitudinal section sheet No.

MARBLE WORK.

The marble to entrance steps and stairs shall be best quality -white Sicilian marble 1½" thick with rounded nosings and returns finished with sand polished face for treads and polished face for risers. The risers shall be 3/4" thick. Each tread and each riser shall be in one piece. The treads and risers shall be properly bedded and shall be prepared to take the balustrading of stairs.

The newels at bottom and top and also on landings shall be to detail and executed in Caloola (Australian marble) properly jointed and secured.

The slabs at intersections of Foyer rail with Vamp rail shall be of Caloola marble properly supported on a strong iron support sufficiently strong to carry a large palm or figure.

TICKET BOX.

The marble on the face of the ticket box shall be Caloola and shall be cut and reversed and placed so as to form a chevron pattern as shewn. The slabs shall be held in place by strong copper cramps fixed to the concrete sides of the ticket box. The surrounds shall be of brass as per detail properly mitred and brazed.

PROTECTION. All tile work and marble work must be protected until the building is completed. The Contractor must make good any work marked or disfigured as the result of the work of all the trades.

COLUMNS. The columns at entrance shall be of marble to detail and in one length for the shaft the echinus and abacus may be separate, the joint being made in the sinking under the annulets.

FIBROUS PLASTER WORK.

The contractor shall perform all decorative work as

shewn in fibrous plaster including that on sides and soffits of stage, circle balustrading and all enrichments on walls and ceilings of entrance, foyer and auditorium and wherever else indicated. The whole of the work shall be clean, sharp, neatly mitred stopped when fitted into position and securely fixed with galvanized nails or screws. No wire nails shall be used on any account. All parts shall be to future detail. The underside of circle and bridge to circle splays and sides and sounding board to stage also auditorium ceiling shall be covered with fibrous sheets securely fixed with galvanized nails. All other surfaces shall be plastered as specified.

CARPENTER and JOINER.

All materials and workmanship shall be of the best of the kinds specified. The timber used throughout this contract shall be free from defects and shall be heart throughout. No sap or part of sap shall be used. All timber shall be dry and shall be stacked on the site within one month of signing the contract. Should there not be sufficient room on the site to accommodate the timber required for the work then the contractor must inform the Architect where the timber is stacked in order that the clause re stacking of timber may be observed. Should the timber not be stacked as required within one month of the signing of the contract then the contractor shall pay by way of liquidated damages the sum of £1 for every day or part thereof that the timber remains unstacked.

OUTSIDE DOORS and their frames shall be of heart of totara.

INSIDE DOORS. All joinery and partitions shall be heart of red pine selected for figure

EXPOSED FACES shall be wrought except where otherwise specified.

ALL JOINERY work over 9" wide shall be panelled and all joints and angles in joinery shall be glued and pinned. All joinery shall be roughly framed together and stacked for three months before glueing up.

FRAMES. All frames shall be properly built in and secured with 1½" x 3/16" wrought iron ties 3' apart screwed to frames one end and built 12" into concrete at other.

STRINGERS and joists shall be of heart totara 7" x 2" and 6" x 2" respectively spaced as per plans. They shall be firmly wired to the piles by No. 8 galvanized wire sunk into the pile when green and stapled to the stringer .

CEILING JOISTS whenever shewn shall be 5" x 2" spaced at 18" centres and of heart of red pine.

SARKING shall be 8" x 1" firmly butted and cramped together with no opening anywhere as the roof has to be covered with Paroid or other approved material. The sarking shall be firmly nailed at each intersection.

GUTTERS shall be formed ready for the roofing contractor and shall be dressed smooth so that no ridges are left which may injure the roofing material. They shall be laid to the proper falls and the contractor shall consult with the roofing contractor regarding the proper falls required.

PARTITIONS shall be formed where shewn with 4" x 2" heart of red pine studs checked into 4" x 3" heads and sills and properly dwanged to receive lining or panelling as the case

may be. The studs shall be at 18" centres or to suit the setting out of the panelling and the dwanging shall be similarly accommodated. Frame for doors and other openings. Where the partitions are formed on the curve this part of the work shall be properly done.

LINING and PANELLING shall be securely nailed to the strapping or studding by double nailing. The strapping to concrete walls shall be done by securing to breeze blocks left in the concrete for the purpose of taking the strapping.

THE WALLS OF FOYER, the corridors from Foyer leading to circle, the walls of ladies and gentlemen's Lavatories,and wherever else shewn or indicated shall be square panelled to a height of 7'0" two panels in the height finished with a 7/8" plate rail supported on two small brackets to each muntin,all to detail. The panels or Foyer shall be 3 ply oak selected for figure, the skirting rails and muntins also plate rail and brackets shall be oak. The corridor leading to circle on each side shall be Queensland maple throughout and of similar design to panelling of Foyer. The panelling of cboakrooms shall be heart rimu but as specified above. All other panelling shall be heart rimu. Where walls are not plaster and are not specified as panelled or tiled they shall be lined with 4" x 5/8" T. & G. lining securely fixed by secret nailing to strapping to walls. All lining shall be vertical with no heading joints.

TEMPLATES. Provide all necessary furring, templates, boxing etc. wherever required for all trades throughout the building.

CLEAR OUT from time to time and care shall be taken that no debris of any sort is left under the floors at completion.

SPACING. Unless specified otherwise all spacing of joists rafters and studs shall be not more than 18" centres.

TRIMMERS Trimmers and trimming joists shall be 1" thicker than ordinary joists. Trim for all ceiling vents and manholes where shewn.

FLOOR JOISTS OF SHOPS shall be 5" x 2" heart totara well spiked to 6" x 3" stringers and wired and stapled on concrete piles as before specified for Theatre.

STAGE FLOOR. Joists shall be 5" x 2" laid on the concrete slab and wired thereto and firmly stapled.

DRESS CIRCLE JOISTS shall, unless shewn to be otherwise, be of oregon of the sizes shewn on the drawings and spaced as shewn. The oregon shall be of the clean and not merchantable class free from all defects. The waling pieces shall receive them on horizontal bearings well spiked to waling pieces and every third joist shall be bolted to straps let into the concrete. Provide and fix all necessary strutting for the support of the circle joists from cross girders.

SOFFIT OF DRESS CIRCLE. The undersides of all joisting of circle shall conform to the local bylaws and shall be covered with 26 gauge galvanised sheet iron with 1" laps and close tacked. Over this shall be placed the fibrous sheets securely fixed to the joisting of circle and specified under "Plasterer".

BIO BOX The walls floor and ceiling of bio box shall be covered on the lining and studding shewn by 26 gauge sheet iron with 1" lap close tacked and neatly taken round all openings. The door shall be iron clad to meet the requirements of the Fire Underwriters.

HERRING BONE STRUTTING. All joists shall be braced with rows of herringbone strutting of 2" x 2" Oregon securely nailed and fixed at 6'0" centres.

BLOCKING. The blockings forming the treads and risers of the circle flats shall be carefully cut and fitted and shall be formed of 4" x 2" oregon as shewn on detail.

FLOORING. The whole of the floors throughout the building except where specified or shewn to be otherwise shall be covered with 3" x 1" S. & G. and dressed selected all heart matai flooring, thoroughly seasoned cut in as long lengths as possible well cramped up and double nailed at each intersection. The flooring forming the treads in circle shall be laid in as long lengths as practicable and intersected and fitted at convenient points on the circle. The flooring shall be well cramped up and shall project beyond the seat risers 1/2" slightly rounded on the edge to form a nosing. This flooring shall be securely nailed with two nails at each intersection.

SEAT RISERS shall be of 6" x 5/8" Oregon T.G. and V.jointed well cramped up and nailed to blockings and fixed horizontally.

MARGINS 2" wide shall be securely fixed to all openings where necessary and shall be neatly mitred at angles.

AISLE STEPS. The aisle steps to circle shall be formed wherever shewn or necessary with 1½" treads and 3/4" risers and returns. The nosings of all seat risers shall be square with the nosings of the flats so that the carpets shall run properly down the aisles.

CUTTING INTO JOISTS. The Contractor shall not cut into any

joist or trimmer to accommodate any pipe or conduit to such an extent as will reduce the strength of the joist or trimmer.

SPLAYS TO STAGE. The splays to stage shall be formed of 5" x 2" heart rimu studs with all necessary top,bottom and intermediate plates, well braced and herring-boned at 6'0" centres all properly spiked and nailed and bolted to auditorium wall. The false ceiling and sounding board shall be similarly constructed and securely hung to roof principals as shewn on the section. The ceiling joists shall be 5" x 2" heart rimu.

WALLS OF BIO BOX. The walls of bio box shall be framed up with 4" x 2" heart rimu studs at 18" centres,well braced with 3" x 2" pieces at 2'0" centres and lined as before specified. Trim for door and opening 3'0" x 3'0" where directed.

GENERALLY. The whole of the work shall be left rigid true and straight with all necessary materials to enable fibrous etc. to be applied as the occasion demands.

VENTS IN CEILING. The Contractor shall form vents in the ceilings where shewn on the ceiling plan to the sizes indicated and shall fill in with lattice work as shewn. Each vent shall be taken up a distance of 4'0" with 3" x 2" studding and lined on the inside as for other lining specified. This is to mark the roof timbers from below.

LOUVRES The Contractor shall form the louvres as shewn on the drawings with proper sills heads and frames for the 22 gauge galvanised iron louvres all to detail. The outside of louvres shall be covered with galvanised iron on rough sarking well cramped up and nailed to studding.

ROOFING. The roofing shall be Paroid or other

approved material laid on the sarking in three layers with hot bitumen between each layer and with alternating joints well secured. The material shall have a good 4" lap and shall be unrolled and allowed to stretch in the sun before being laid. The contractor shall obtain a guarantee from the laying contractors that the roof is watertight and the laying contractor shall take whatever precautions he may think fit to give a watertight roof notwithstanding anything that may be specified to that effect. The material shall be well and carefully laid into the overflows over rain water heads and shall be generously coated with bitumen.

COVER the louvres and vents over exit doors with small mesh wire netting to keep out birds.

BALUSTRADES. The balustrades to stairs, Foyer and bridge to circle shall be as shewn securely fixed to floor and handrail as will be detailed. The balustrading to circle front shall be built up as detailed and finished with vertical lining one side and fibrous plaster on the remaining side. This will also be to future detail. The top rail of the circle balustrade shall be upholstered in Utrecht or other approved velvet of approved colour braided and close studded in a neat and workmanlike manner.

BARRIERS. The barrier round the orchestra well shall be framed up with 4" x 2" and covered with fibrous plaster to the detail. The fibrous plaster must be harder than ordinarily made to withstand the usage it will be subject to.

The barrier at entrance to stalls shall be as shewn framed up with 4" x 2" studding, lined on

auditorium side and panelled on vestibule side as before specified. The barrier at back of middle entrance on circle shall be as shewn and shall match that shewn on the detail drawing.

FRAMES. All frames shall be securely fixed in the concrete and shall be solid rebated.

ALL JOINERS work shall be proceeded with as soon as possible after the signing of the tender to allow of the timber being well seasoned before being fixed. All timber in joinery that develops defects after being fixed shall be taken out and replaced.

DOORS generally shall have top rails single tenoned and shoulder tongued, middle and bottom rails double tenoned and shoulder tongued.

SIZES Where sizes are given or shewn the contractor shall check same with the actual work before proceeding with the execution of the detail.

PRIMING. All the outside work shall receive a coat of priming of best red lead and linseed oil before being fixed. All inside work shall receive one coat of raw linseed oil.

DOUBLE HUNG SASHES to lavatories and opening into area, in single ladies lavatory in Majoribanks Street and to men's lavatories in Majoribanks Street shall be installed with sashes $1\frac{3}{4}$" and all frames, sills, nosings, cords, weights, lifts and fasteners etc. complete in every detail.

ALL SASHES shewn except those above specified shall be steel of an approved section and manufacture and shall be fixed solidly in the concrete so that no water enters round them. They shall open as indicated on the drawings O indicating casement pivot hung to allow of easy cleaning of

the glass. F indicating fanlight hung to open out and fitted with approved opener. The casement shall be fitted with an approved fastener each casement. Provide and fix two steel sashes about 8" x 12" to apertures in bio box.

SHOP FRONTS shall be of Queensland maple and to detail the work being carefully done and of first-class workmanship. The squares above shop windows shall also be in maple, but the whole of the fronts of the shops in Majoribanks Street shall be in picked heart of red pine and to similar detail.

EXIT DOORS FROM STALLS shall be 7'0" x 6'0" x 2" in the clear and in two leaves as shewn on the drawing. A detail will be given of these doors which shall be hung on three 4" butts each leaf and shall open out only. They shall be each fitted with approved catches but not with locks or furniture except finger plates which shall be to approval. Similar doors to office entrance in Majoribanks Street.

DOORS TO STAGE shall be 2" to detail opening inwards and hung on three 4" butts and fitted with lock and furniture value £3 each door.

EXIT DOORS FROM CIRCLE leading to street on north side and court on south side shall be as for doors to stage as above.

LAVATORY DOORS shall be 6'8" x 2'8" x 1¾ four panelled, no mouldings, hung to 1¾" solid rebated with three 3" steel butts and fitted with approved lock and furniture value £2

each door. The door shall be of the material specified for the panelling immediately adjoining it.

BIO BOX DOOR shall meet the requirements of the Fire Underwriters as before specified.

DOOR TO MANAGER'S OFFICE and Cupboards shall be as specified for lavatory doors.

CABIN HOOKS shall be fixed to all doors one to each leaf - 4" for large doors and 3" for smaller doors with eye securely fixed to the door.

ARCHITRAVES shall be plain bevelled 5" by 1" and of the material of the door it frames shouldered at intersections and well nailed. Architraves shall be fitted to all door and window openings.

OVERDOORS shall be as shewn and to detail.

SKIRTINGS shall be 9" x 1¼" plain bevelled of the material of the panelling it accompanies and where not matching any particular timber then it shall be selected red pine. The skirting shall be securely nailed to walls and scribed neatly to the floors.

NOSINGS shall be of 3" x 2" bevelled and fixed to all window openings. Where window boards are necessary they shall be fixed.

SHOP DOORS shall be as shewn to future detail hung to 6" x 3" solid rebated frames moulded slightly with transomes, hung on three 4" butts each leaf and two 3" butts each sash in transome. The Contractor shall allow the sum of £3 for each shop door for furniture, and he shall take delivery of and fix same.

EXIT DOORS shewing on Majoribanks Street shall be 7'0" x 6'0"x 2" heart totara in two leaves and as shewn. Each leaf hung on three 4" butts and each exit door fitted with approved panic bolt. The doors shall be hung on 5" x 3" solid rebated frames and shall open outwards.

BRIDGE TO CIRCLE shall be constructed as shewn on the detailed drawing.

SPANDRAILS shall be fitted in with turned balusters to detail.

CUPBOARDS. All cupboards shall be lined as previously specified for other rooms.

MUSIC ROOM and dressing rooms shall be as shewn, but the music room shall be fitted with shelving divided into pigeon-holes for music fixed securely to the walls and floor. There shall be twenty-six pigeon holes about 10" wide and 12" high formed with 1" shelving and 3/4" divisions. Provide and fix in addition 100' run of 1" shelving for music room to be fixed where directed on suitable supports. Door shall be as lavatory doors hung and with furniture as specified.

DRESSING ROOMS shall be provided with bench and basin as shewn the doors being as specified for lavatory doors.

IRON STAIRS TO MUSIC ROOM shall be spiral securely fixed and to approval.

EXIT STAIRS from circle shall be concrete as specified for entrance stairs and as shewn and in accordance with by-laws regulating exit stairs.

STAIRS TO STAGE shall be as shewn and formed with 12" x 2"

strings, 2" treads and 1¼" risers all well housed, wedged, blocked and glued together. Provide and fix 4" x 4" square newels 4" x 3" handrail and 2" x 2" square balusters all to detail. The stairs shall be in selected heart red pine.

TICKET BOX shall be as shewn on the large detail herewith.

AWNING OVER FOOTPATH. The awning shall be constructed as detailed and shall be complete as regards purlins joists etc. The underside shall be lined with 4" x 1" T. & G. flooring and the joists shall be covered with 6" x 1" rough T & G boarding to take the covering all well cramped up and double nailed at each intersection. The fascia shall be divided into boxes which will each be fitted with a lighting point and glazed on the front face and provided with runners and slot with flap over to take the stencil letters indicating the programme. These boxes shall only occur in the sections marked. The remaining faces shall be stout sheet iron close tacked and as per detail. The canopy over entrance is detailed on Sheet No. and shall be executed with all necessary work and materials to complete it as per detail.

FOYER SEAT shall be built where shewn of oak to match the panelling. Legs 2" x 2" 6" x 1" bearers supporting seat 15" x 1½" made to slope back slightly. Back shall be formed with 5" x 1" top and bottom rail filled in with 3" x 1½" vertical rails spaced 1" apart. Only visible timbers shall be of oak.

PLUMBER.

All plumbing work shall be carried out with the best materials and only by competent and licensed tradesmen.

ALL JOINTS in lead shall be neatly wiped.

ALL WASTES shall be of lead and shall be trapped, and all traps shall be brasscapped.

FLASHINGS in any part of the work shall be done with 5 lbs lead tightly plugged with cast lead wedges pointed and left watertight.

R.W.P's shall be 6" diameter cast iron fixed with clips and shall have all necessary bends, shoes, heads etc. complete and all rainwater shall be conveyed as required by the Inspectors. The R.W. heads shall be of cast iron and shall be of sufficient size to cope with the water from the roofs and shall be of simple design. The pipes shall be in chases in the walls for a distance of 8'0" from path.

WATER SERVICE shall be laid from main in 1" galvanised iron pipes then through 3/4" pipes to each cistern in each W.C. each basin in lavatories and in dressing rooms and to sink in engine room.

LAVATORY BASINS shall be provided and fixed where shewn on approved cast iron supports and provided with wastes traps etc. all complete. Each basin and sink shall be fitted with nickel plated taps one marked 'hot' and the other marked 'cold'. Allow the sum of £3 for the purchase of each basin and sink without brackets taps or fittings.

W.Cs. Each W.C. shall be fitted up complete where shewn

with approved pedestal etc. with flap and cover value £2 each W.C. The cisterns, ball cocks etc. shall be of a pattern and design approved by the Inspectors. All shall be left clean and in proper working order.

ALL GUTTERS other than those over Theatre shall be of 5 lbs lead properly laid to falls with all necessary drips cesspools flashing and cover flashings etc:.

ROOF over shops portion shall be covered over the felt and sarking with 24 gauge galvanised corrugated iron screwed to timbers with galvanised screws and lead washers or 'Sun' brand galvanised leadheaded nails may be used. The laps shall be sufficient to ensure the roof being left watertight.

VENTS Provide and fix all necessary vents etc. in accordance with bylaws and leave all complete.

FIRE MAINS. Lay from street fire mains a 3" water main and fix one point in back of stalls near entrance doors and one point in circle near entrance door. Each point shall be fitted complete with a 2½" Hydrant value and hose union 40' of 2½" strong quality canvas hose to approval and brass nozzle. Each hose shall be accommodated in approved basket and the hydrant and basket shall be placed in recesses prepared for them.

LOUVRES shall be 22 gauge bent over top and bottom and fitted into frames provided by 'Carpenter'.

AWNING Carry out any necessary plumbing work in connection with the awning on Courtenay Place front and also on Majoribanks Street front.

TRAYS with proper outlets shall be provided and fixed under pedestals and under basin with flap over outlets.

WASTES The wastes from Men's cloak rooms will have to be taken to area on south side of building in which case the contractor shall consult the inspectors as to the best method of carrying out this work.

SEATINGS for all girders columns and joists shall be provided for the ends of such where resting on concrete.

STORAGE TANKS of the capacity and sizes necessary shall be provided and connected where directed by the Inspectors.

URINALS shall be installed where shewn to the value of £5 per stall and in accordance with regulations. The urinal in Majoribanks Street shall be fitted with automatic flushing cistern copper sponge pipes etc. to meet every requirement of the City Inspectors.

VENTILATING FIRE FLUE.

Carry the ventilating flue from bio box as shewn with proper cap, firmly stayed to roof and securely flashed. The flue shall be made so that a thickness of 1/2" asbestos packing insulates the surface of the inner ring from the outside outer.

FIREPROOF SHUTTER TO BIO BOX. The shutter shall be of asbestos sheet greatest thickness obtainable running in asbestos sheet grooves hung to pulleys on ceiling by some cord that will readily fuse and allow shutter to drop. The sizes of the holes cannot yet be given as this will depend on the position of the machines in the box.

WHITE WASHING. All walls and ceilings of engine room under stage, dressing rooms, all walls visible at back of stage shall be whitewashed with a fixed wash in as many coats as will give a good solid effect.

PAINT the walls of light area three good coats of white paint to give as much reflection as possible.

GLAZIER.

The whole of the glass shewn throughout the building including leadlights, glazing to canopy, entrance etc. shall be included in this contract and must be fixed in position, sprigged, back puttied and puttied and left whole and perfectly clean at completion. Windows on elevations and elsewhere except shop and shop doors shall be glazed with 21 oz. best British clear sheet glass free from serious blemish. The windows in Foyer shall be glazed with leadlights with reinforced cames to a design to detail and valued at 10/- per square foot. The Entrance door and portions of ticket box where shewn shall be in Luxr(Henry Brookes & Co.Ltd.Willis Street) to detail and value 20/- per foot. The glazing to canopy shall be in 1/4" plate acid hammered and rounded on edges, cut to shape and brilliant cut as per detail. The price for this work may be obtained from the above firm also. The glazing to shop fronts on both elevations shall be 1/4" British polished Plate Glass well secured to the metal frames. The doors and transomes shall also be 1/4" British polished plate but bevelled with 1" bevel well secured to the squares shewn. This last shall apply to each elevation. The bowl over ticket box shall be

PAINTER

MATERIALS and workmanship shall be the best of the kinds specified and all materials shall first be opened in the presence of the Architect if so desired.

WHITE LEAD shall be genuine and approved.

OIL shall be linseed and of approved brand.

STOPPING shall be of the best putty tinted for oiled work and shall be done on all work after the first coat is on.

ALL OUTSIDE AND INSIDE METAL WORK shall receive two good coats of best oil paint of approved colour. This shall include down pipes, vents, steel sashes etc. but not the roofing iron. It shall include, however, all structural steel work where visible and the point in this case shall be 'Siderosthen' 'Graphulatum' or other steel paint applied as per the directions of the suppliers.

OUTSIDE WORK. All exposed woodwork including doors, windows, ventilators underside of awning and all soffits shall be primed and shall then receive two good coats of best oil paint of approved colour. The work must be solid and should it require an extra coat this must be done without expense to the employer.

ALL INSIDE WORK shall be similarly treated except that the panelling, foyer seats and doors in panelling shall be stained an approved tint.

FRENCH POLISHING The entrance swing doors shall be stopped and french polished to approval. Include also any woodwork to the ticket box except the shelv which shall be left bare.

C O N T R. C T

- For -

THE ERECTION and COMPETION of a PICTURE THEATRE, COURTENAY PLE, WELLINGTON, FOR THE DE LUXE THEATRE COMPANY LIMITED.

LLEWELLYN E.WILLIAMS.
A.R.I.B.A. M.I.S.E.LONDON
11 Grey Street,
W E L L I N G T O N.

March 1923.

THIS CONTRACT shall be carried out in accordance with the GENERAL CONDITIONS OF CONTRACT agreed to on the 17th day of February 1910 bythe NEW ZEALAND INSTITUTE OF ARCHITECTS and the NEW ZEALAND FEDERATED BUILDERS ASSOCIATION.

MEMORADA.

TENDERS CLOSE at Noon on MONDAY 19th March, 1923.
AMOUNT OF DEPOSIT: £250
DATE OF COMPLETION: State in Tender- this is important.
PENALTY FOR NON-COMPLETION- £5 a day
PERIOD OF MAINTENANCE: Ninety (90) days.

SPECIAL NOTE TO THE CONTRACTOR

to be attached to the Specification and considered part of Contract.

1. The Bills of Quantities shall be part of the Contract and shall be read in conjunction with the Plans and Specifications.

2. The p.c. amounts for the works in addition to the Contract shall include any profit the Contractor may think he is entitled to for the trouble he may be put to in attending on the sub-contractors as specified.

Mr Feeney

RECEIVED
7 JUL 1964
HEALTH BRANCH

CITY ENGINEER'S DEPARTMENT
BUILDING BRANCH

CITY ENGINEER'S DEPARTMENT
BUILDING BRANCH
RECEIVED
6 JUL 1964
MERCER STREET, WELLINGTON

Date .....

To: HEALTH BRANCH:

For your requirements under the Health Act, 1956 -

No additional requirements. In order for approval

8/7/64

HEALTH

W. WILLIAMSON

BUILDER AND
CONTRACTOR

P.O. BOX 116

173-175 Montreal Street,

Christchurch, N. Z.

Telephones:
OFFICE AND FACTORY 3247
WORKS - - 2780
RESIDENCE - 1727

Telegrams: "Chips," Christchurch

28th June, 1923.

The Building Superintendant,

Wellington City Council,

WELLINGTON.

DE LUXE THEATRE.

Dear Sir,

In reply to your letter of the 27th inst. I enclose herewith building application form duly completed together with fee for £6 as required. I also enclose the sum of £33.15. 0 for hoarding deposit on 270 ft. of frontage at 2/6 per foot.

I have instructed my foreman, Mr. B. Keats, to call on you on Saturday morning when I trust you will be able to hand over to him these permits.

Yours faithfully,

For W. Williamson,

WWilliamson

WELLINGTON CITY COUNCIL
CITY ENGINEER'S OFFICE
PLANS NOW PASSED
Date 33-15-0
By whom
Date 29.6.23
BUILDING SUPERINTENDENT

1/- to cover exchange
WWW

BUILDING APPLICATION FORM.

WELLINGTON,

Date, JUN 2 8 1923 19

To the City Engineer,
Wellington,

SIR,

I hereby apply for permission to erect a Picture Theatre in Courtenay Place Street, Section 24.25.26.27 part of Town Acre 308 for "De Luxe" Theatre Co. of Wellington according to Plans and Specifications deposited herewith at the estimated cost of £41,000 —

Yours faithfully,

W Williamson

See L6 enclosed

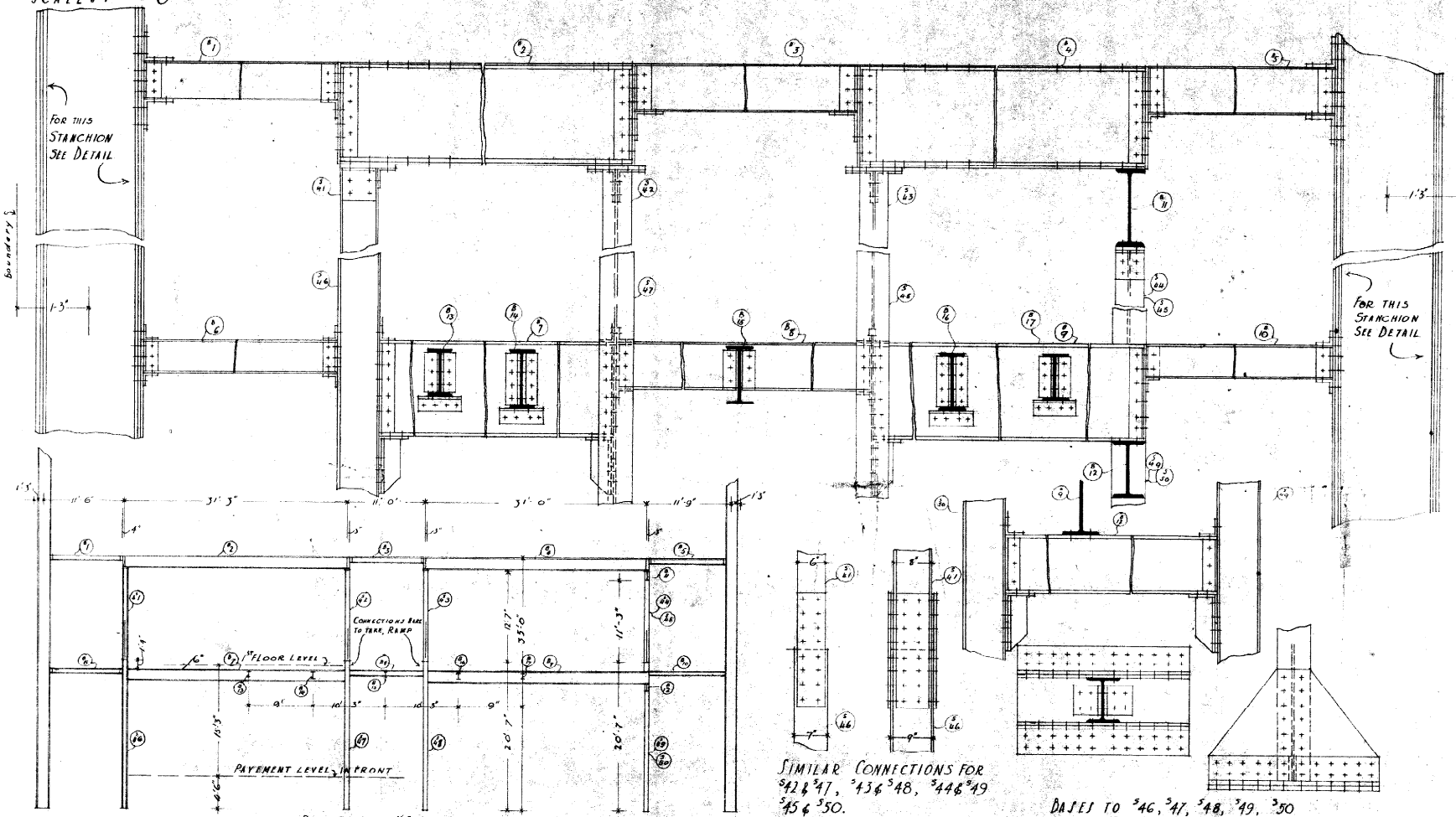
Postal Address 175 Montreal St
Christchurch

W. & T. LTD. C7064

NEW THEATRE COURTENAY PLACE WELLINGTON
FOR
THE DE LUXE THEATRE CO LTD.

SHEET Nº 23.
DETAILS OF STEEL BETWEEN VESTIBULE & AUDITORIUM.
SCALE: 1" = 1'-0"

LLEWELLYN E. WILLIAMS
A.R.I.B.A. M.I.S.E.
ARCHITECT & STRUCTURAL ENGR WGTON.



STANCHIONS			
Nº	Length	Size	Wgt
S41	12'-7"	8×6	35
S42	12'-7"	9×6	35
S43	12'-7"	8×6	35
S44	11'-3"	8×6	35
S45	11'-3"	8×6	35
S46	20'-7"	9×7	56
S47	20'-7"	9×7	56
S48	20'-7"	9×7	56
S49	20'-7"	9×7	56
S50	20'-7"	9×7	56

BEAMS						
Nº	Length	Size	Wgt	Plates	Length	Rivets
B 1	10'-2"	8×5	28			
B 2	31'-10"	20×7½	89	3/12×6½	31'-10"	
B 3	10'-4½"	10×5	35			
B 4	31'-7"	20×7½	89	3/12×6½	31'-7"	
B 5	10'-3½"	10×5	35			
B 6	10'-1½"	7×4	16			
B 7	20'-9½"	20×7½	89			48 Nos
B 8	10'-11"	10×5	30			
B 9	31'-5½"	20×7½	89			
B 10	10'-5½"	7×4	16			
B 11	11'-6"	16×6	62			
B 12	10'-5½"	12×6	42			

CONNECTIONS AT STANCHION JOINTS																					
	M	S41	S46	M	S42	S47	M	S43	S48	M	S44	S49	M	S45	S50
Plates	2	2'-0"×7"×5/8"		2	2'-0"×7"×5/8"		2	2'-0"×7"×5/8"		2	2'-0"×7"×5/8"		2	2'-0"×7"×5/8"	
"	2	2'-0"×6"×7/16"		2	2'-0"×6"×7/16"		2	2'-0"×6"×7/16"		2	2'-0"×6"×7/16"		2	2'-0"×6"×7/16"	
"	2	1'-0"×6"×7/16"		2	1'-0"×6"×7/16"		2	1'-0"×6"×7/16"		2	1'-0"×6"×7/16"		2	1'-0"×6"×7/16"	
Angles				1	7"×3½"×5/16"										
"				2	7"×3½"×5/16"		2	7"×3½"×5/16"							
"				1	7"×3½"×5/16"		1	7"×3½"×5/16"							

BASES		
Plate	5	3'-0"×1'-6"×7/8"
Gussets	10	3'-0"×2'-0"×7/16"
Angles	10	3'-0"×6"×6"×7/16"
"	10	6"×6"×6"×7/16"

NOTE: IN ALL STEELWORK, BOLTED CONNECTIONS ARE NOT TO BE USED, EXCEPT WHERE APPROVED OF BY THE ARCHITECT.

BEAM CONNECTIONS																					
	M	B1		M	B2		M	B3		M	B4		M	B5		M	B11				
Angles	5	7"×3½"×½"		4	6"×3½"×7/16"		4	7"×3½"×½"		4	6"×3½"×7/16"		4	7"×3½"×½"							
"	2	6"×6"×⅝"					3	6"×6"×⅝"					3	6"×6"×⅝"							
"	1	5"×3½"×7/16"											1	5"×3½"×7/16"							
Fillers																					
Tacks																					
Plate				2	1'-9½"×7"×½"																

	M	B6		M	B7		M	B8		M	B9		M	B10		M	B12	
Angles	4	6"×3½"×7/16"		2	7"×3½"×½"		2	6"×3½"×7/16"		2	7"×3½"×½"		2	7"×3½"×½"		2	7"×3½"×½"	
"	2	7"×3½"×½"		4	6"×3½"×7/16"		4	6"×3½"×7/16"		4	6"×3½"×7/16"		4	6"×3½"×7/16"		4	6"×3½"×7/16"	
"	3	6"×3½"×7/16"		2	7"×6"×6"×½"		2	7"×3½"×½"		2	7"×6"×6"×½"		2	7"×6"×6"×½"		2	7"×6"×6"×½"	
"										1	7"×3½"×½"							
Fillers			2	7" 6" ½"						1	7" 6" ½"					2	12" 6" ½"	
Tacs			2	11½"×6"×½"						1	11½"×6"×½"					2	11½"×6"×½"	
Plate										1	1'-8"×7"×½"							

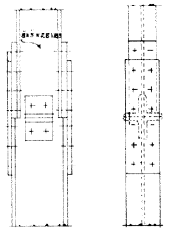
SHEET No
ROOF & OFFICE COLS
SCALE: 1" = 1'0"
DATE: 1 MARCH 1935

NEW THEATRE · COURTENAY PLACE · WELLINGTON

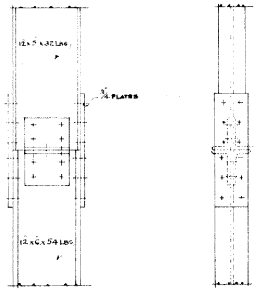
FOR THE

DE LUXE THEATRE CO. LTD.

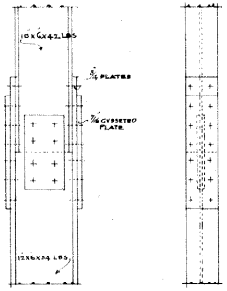
LLEWELLYN E. WILLIAMS.
A.R.I.B.A., M.I.C.E. Lond.
ARCHITECT-STRUCTURAL
ENGINEER-WELLINGTON.



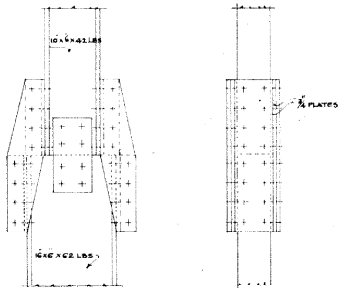
JVNCTIONS FOR 1A TO 1B, 2A TO 2B.
3A TO 3B, 4A TO 4B, 5A TO 5B, 6A TO 6B
7A TO 7B, 10A TO 10B.



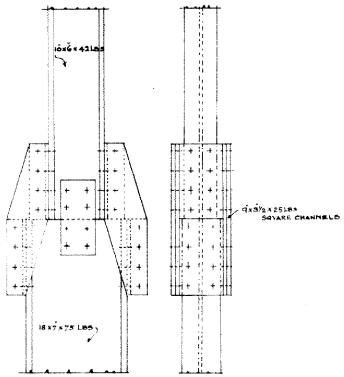
JVNCTIONS FOR 8A TO 8B AND 9A TO 9C



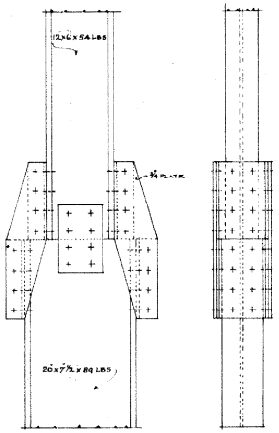
JVNCTIONS FOR 1B TO 1C, 2B TO 2C
10B TO 10C



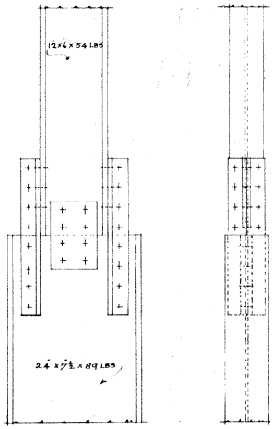
JVNCTIONS FOR 3B TO 3C AND 5B TO 5C.



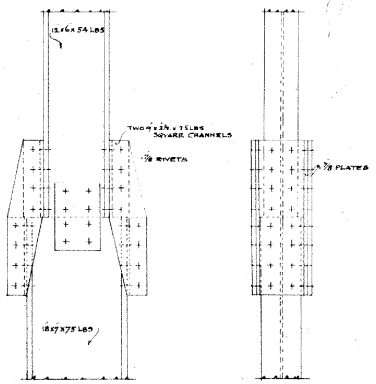
JVNCTIONS FOR 4B TO 4C, 6B TO 6C. 7B TO 7C



JVNCTIONS FOR 8B TO 8C.



JVNCTIONS FOR 9B TO 9C



JVNCTIONS FOR 1C TO 1D AND 10C TO 10D

SCALE: 1" = ONE FOOT.

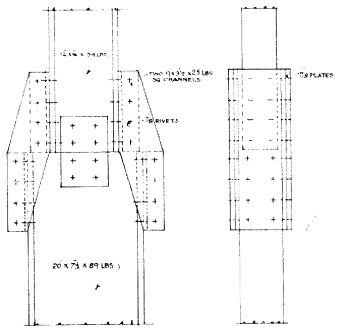
SHEET N° SHOP AND OFFICE COLUMNS
SCALE: 1" = 1'-0
DATE: 1 March 1923

NEW THEATRE · COURTENAY PLACE · WELLINGTON

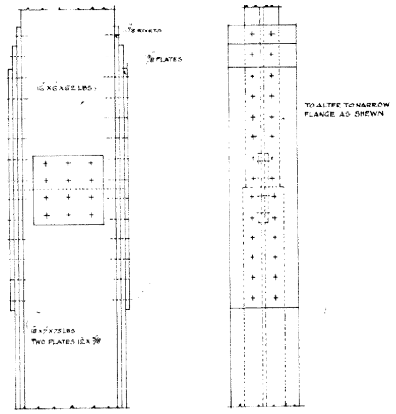
FOR THE

DE LUXE THEATRE CO. LTD.

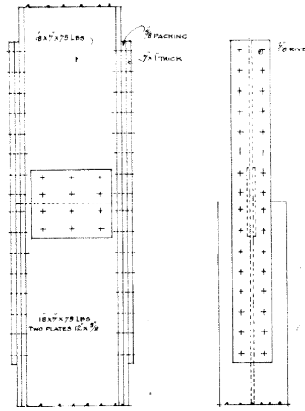
LLEWELLYN E. WILLIAMS
A.R.I.B.A., M.I.S.E. LOND.
ARCHITECT · STRUCTURAL ENGINEER · WELLINGTON



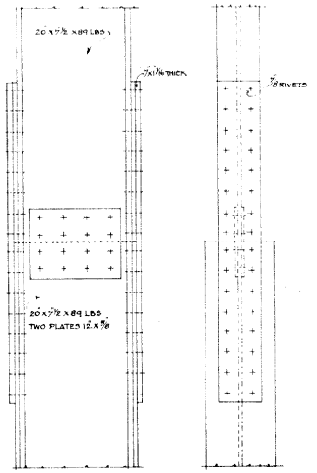
JUNCTION 2C AND 2D.



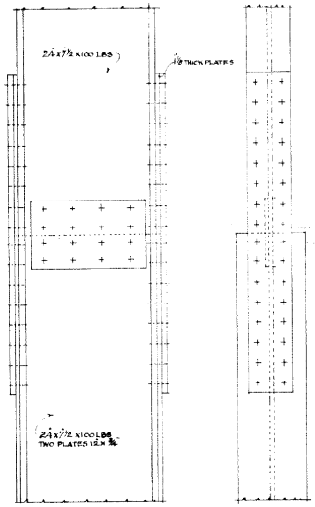
JUNCTION FOR 3C AND 3D TO 5C TO 5D

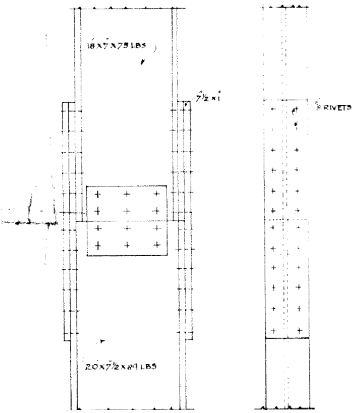


JUNCTION FOR 4C TO 4D, 6C TO 6D, 7C TO 7D



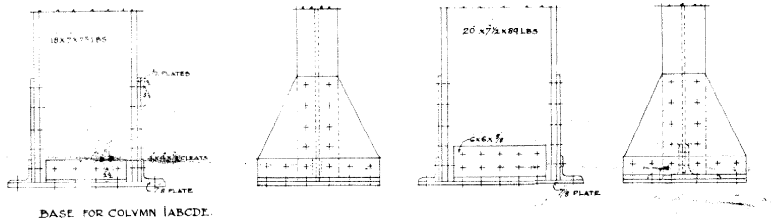
JUNCTION FOR 8C TO 8D



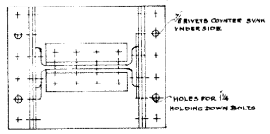


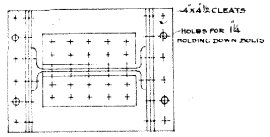
JUNCTION FOR 9C TO 9D

JUNCTION FOR 10D TO 10E

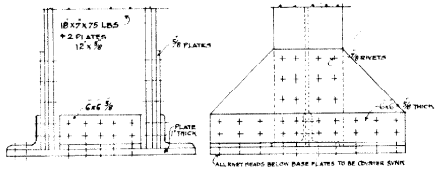


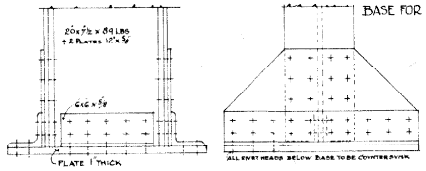
BASE FOR COLVMN 1ABCDE.



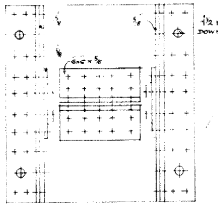


BASE FOR COLVMN 2ABCDE AND 10ABCDE

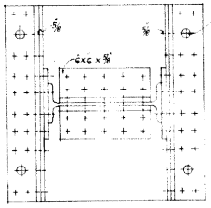




IT IS PROPOSED TO OBTAIN COLVMNS FOR FIRST TWO TIERS IN SINGLE LENGTHS. R.S. JOISTS CAN BE OBTAINED UP TO 40 FEET IN LENGTH.
SINGLE MEMBERS 1D 1E 2D 2E 3D 3E 4D 4E 5D 5E 6D 6E 7D 7E 8D 8E 9D 9E 10D 10E



BASE FOR COLVMNS
3ABCDE.
4ABCDE.
5ABCDE.
6ABCDE.
7ABCDE.



BASE FOR COLVMNS
8ABCDE.

SCALE: 1" = ONE FOOT

NEW THEATRE COURTENAY PLACE WELLINGTON

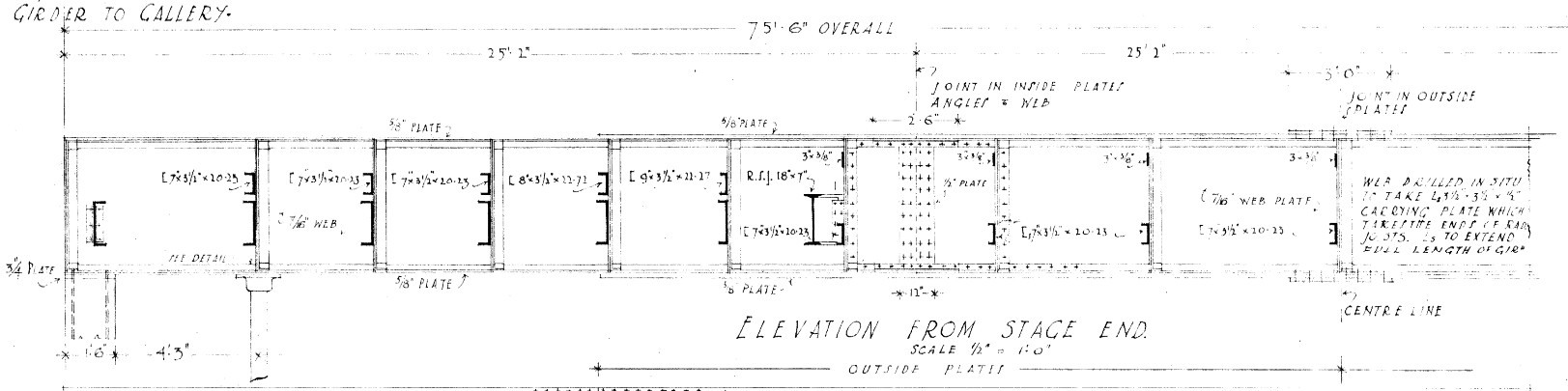
FOR

THE DE LUXE THEATRE CO. LTD.

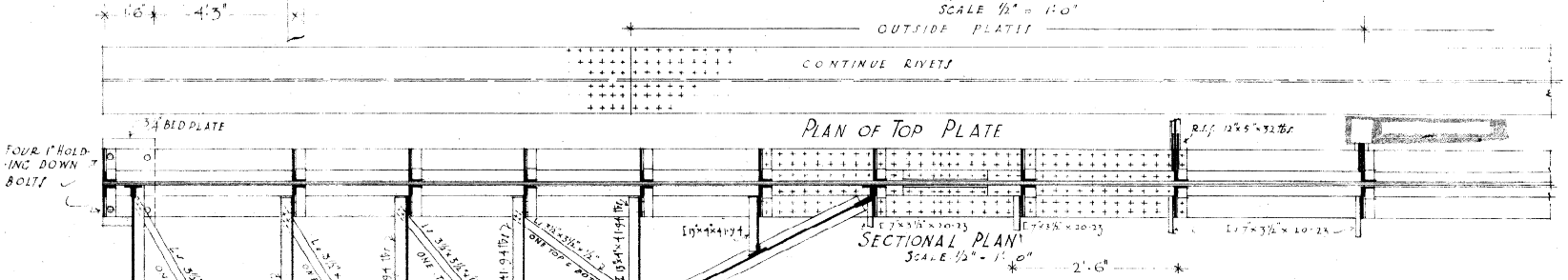
SHEET Nº 20A.

DETAILS OF MAIN GIRDER TO GALLERY.

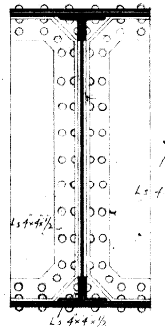
LLEWELLYN E. WILLIAMS.
A.R.I.B.A. M.I.C.E. LOND.
ARCHITECT & STRUCTURAL ENGINEER. WELLINGTON.



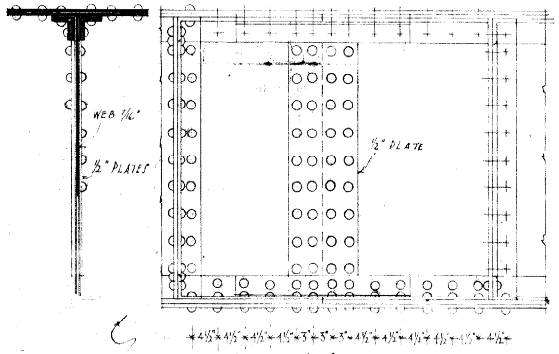
ELEVATION FROM STAGE END.
SCALE ½" = 1'-0"



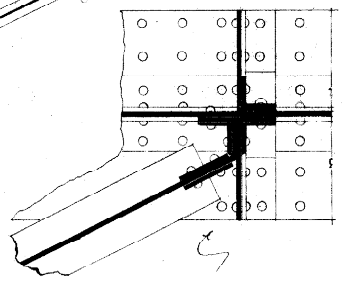
SECTIONAL PLAN
SCALE ½" = 1'-0"



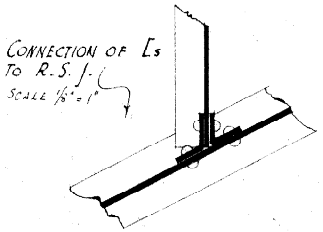
SECTION THRO' MAIN GIRDER
SCALE 1"-1'0"



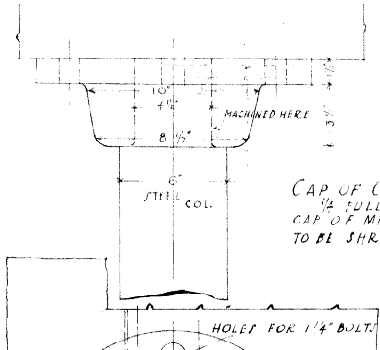
ELEVATION & SECTION OF JOINT IN WEB, ANGLES & INSIDE PLATES.
SCALE: 1 INCH = 1'-0"



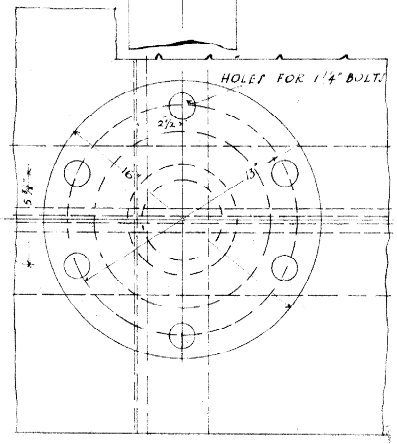
SECTIONAL PLAN OF CONNECTION BETWEEN SPLAYED GIRDER & MAIN GIRDER.
SCALE ⅛" = 1"

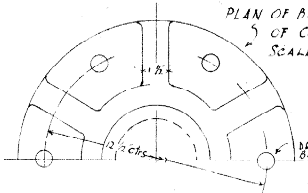


CONNECTION OF Ls TO R.S.J.
SCALE ⅛" = 1"

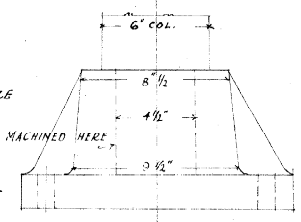


CAP OF COLUMN
½ FULL SIZE
CAP OF MILD STEEL TO BE SHRUNK ON





SCALE ¼ FULL SIZE



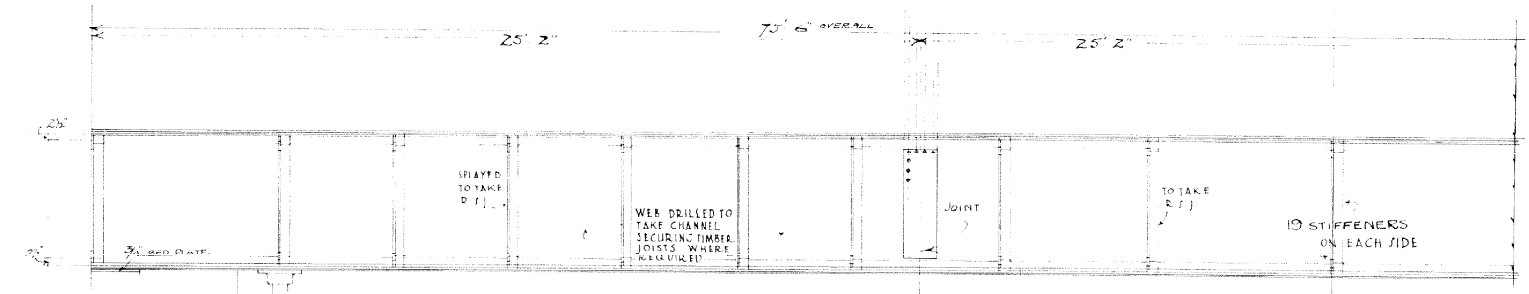
BASE OF COL. CAST IRON
SCALE ¼ FULL SIZE

SHEET No
STEEL DETAILS
SCALES AS MARKED

NEW THEATRE · COURTENAY PLACE · WELLINGTON

FOR THE DE LUXE THEATRE CO LTD

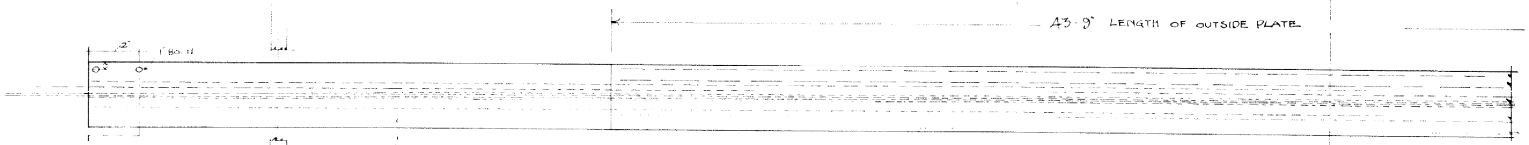
LLEWELLYN F WILLIAMS
A.R.I.B.A. M.I.S.E. (NZ)
ARCHITECT · STRUCTURAL
ENGINEER · WELLINGTON

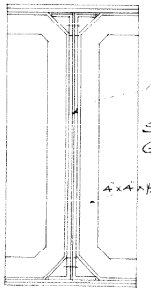


MAIN GIRDER TO GALLERY

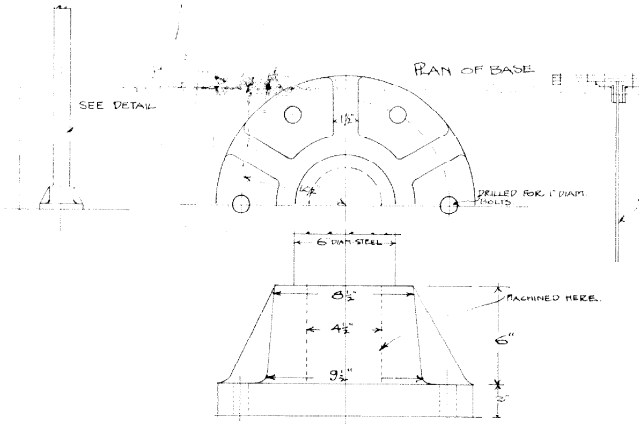
½" SCALE

NOTE. ALL RIVETS ⅞" DIAM.

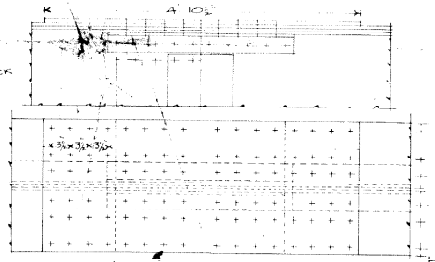




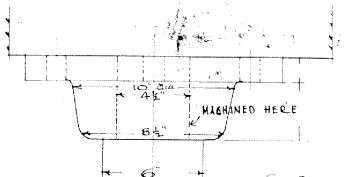
SECTION OF GIRDER.
SCALE. 1"=1'0"



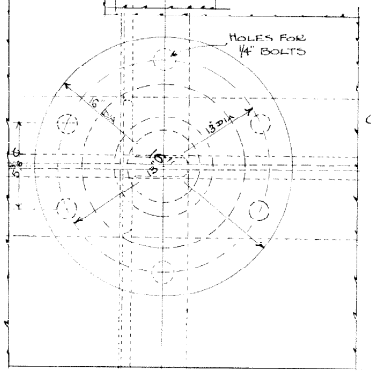
BASE OF CAP
¼ FULL SIZE.



JOINT IN GIRDER



CAP OF COL.
¼ FULL SIZE.
CAP- MILD STEEL - TO BE SHRUNK ON.



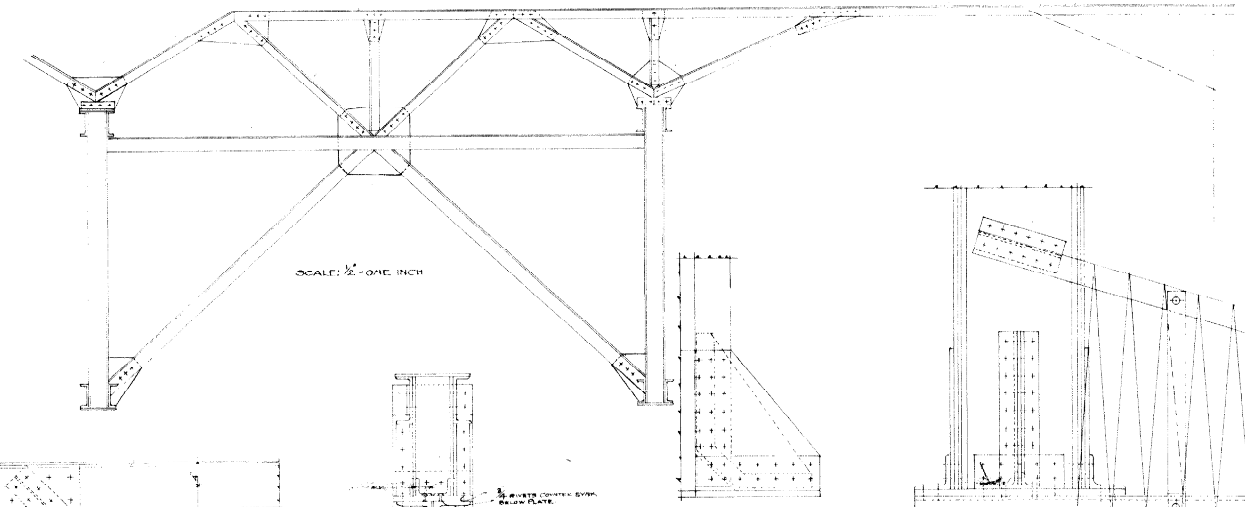
PLAN OF CAP.
¼ FULL SIZE.

MAIN GALLERY GIRDERS & SUPPORTING COLUMNS.

SHEET No
ROOF AND FOUNDATIONS
TO MAIN STANCHIONS
SCALE AS MARKED.
DATE 1 MARCH 1923

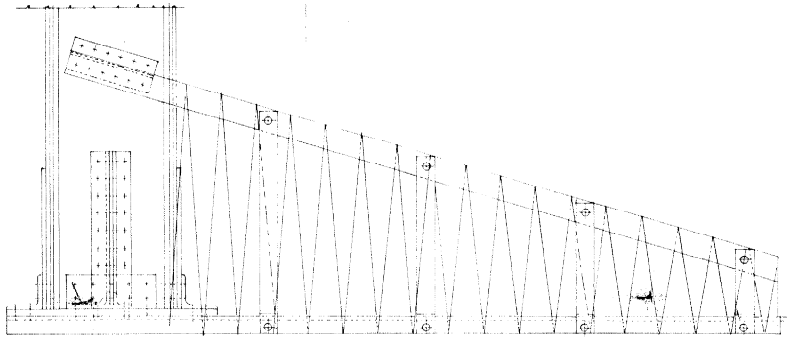
NEW THEATRE · COURTENAY PLACE · WELLINGTON
FOR THE
DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS
A.R.I.B.A., M.I.S.E. LOND.
ARCHITECT · STRUCTURAL
ENGINEER · WELLINGTON



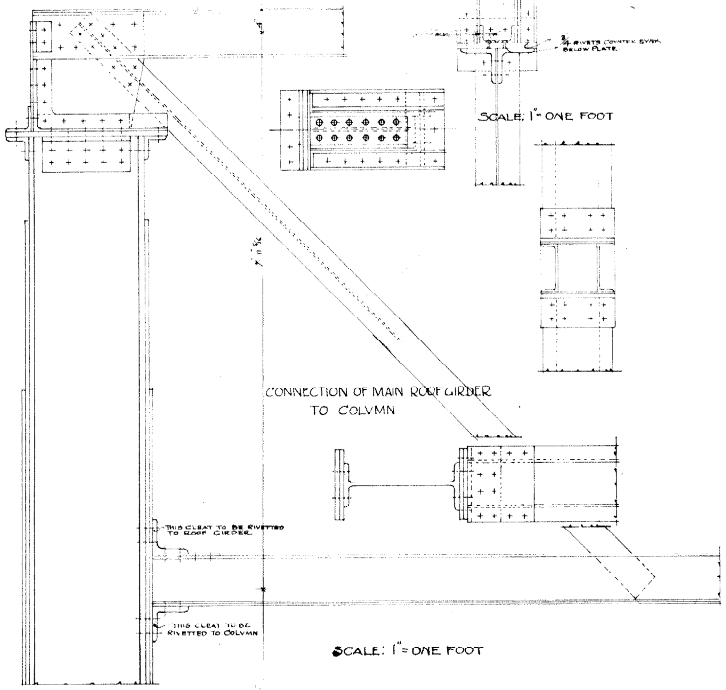
SCALE: ½" = ONE INCH

HALF END ELEVATION



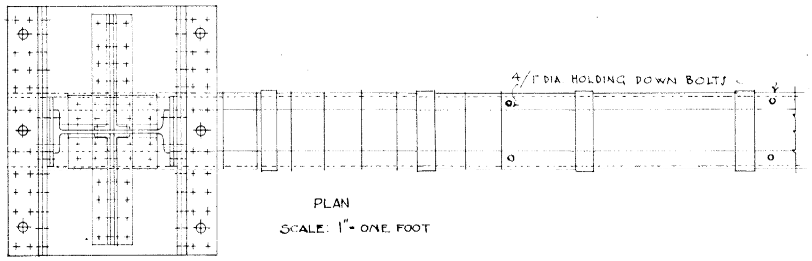
SIDE ELEVATION

SCALE: 1" = ONE FOOT



SCALE: 1" = ONE FOOT

CONNECTION OF MAIN ROOF GIRDER
TO COLUMN



4/1" DIA HOLDING DOWN BOLTS

PLAN
SCALE: 1" = ONE FOOT

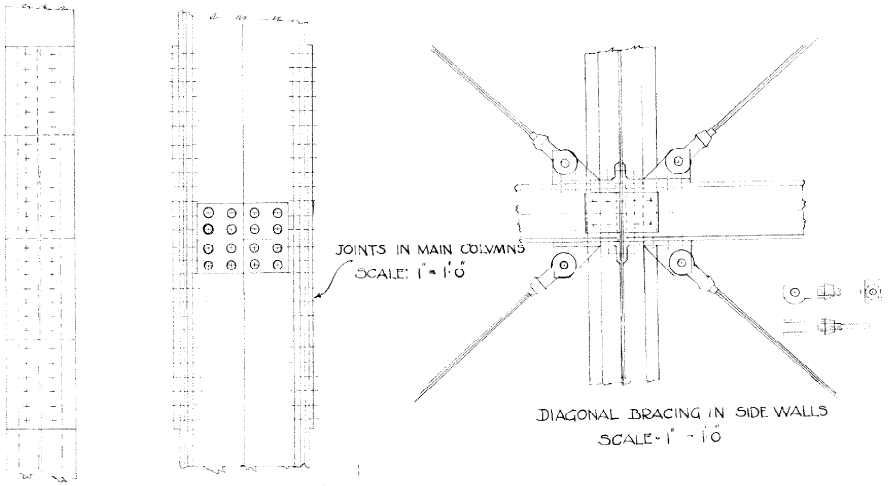
BASE AND CANTILEVER FOR MAIN COLUMNS

SHEET Nº
STEELWORK DETAILS
SCALE · AS MARKED

· NEW THEATRE · COURTENAY PLACE · WELLINGTON ·

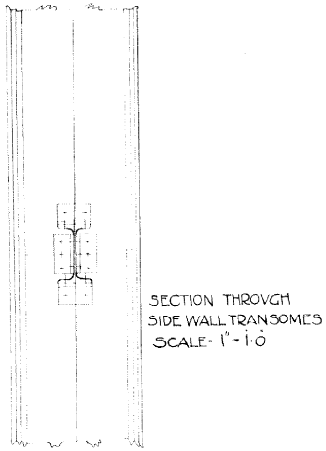
FOR THE
DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS
A.R.I.B.A., M.I.S.E. Lond.
ARCHITECT · STRUCTURAL
ENGINEER · WELLINGTON ·

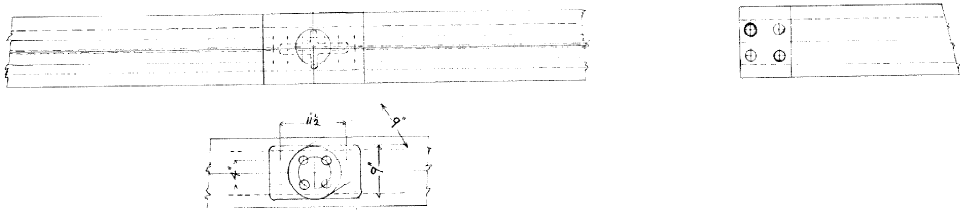


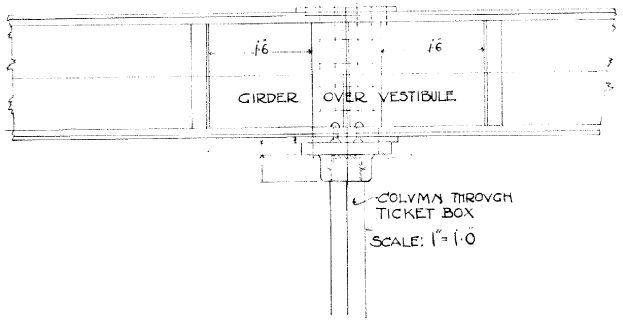
JOINTS IN MAIN COLVMNS
SCALE: 1" = 1·0

DIAGONAL BRACING IN SIDE WALLS
SCALE · 1" - 1·0

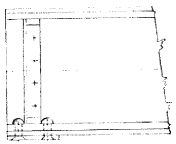


SECTION THROVGH
SIDE WALL TRANSOMES
SCALE · 1" - 1·0





COLVMN THROVGH
TICKET BOX
SCALE: 1" = 1·0

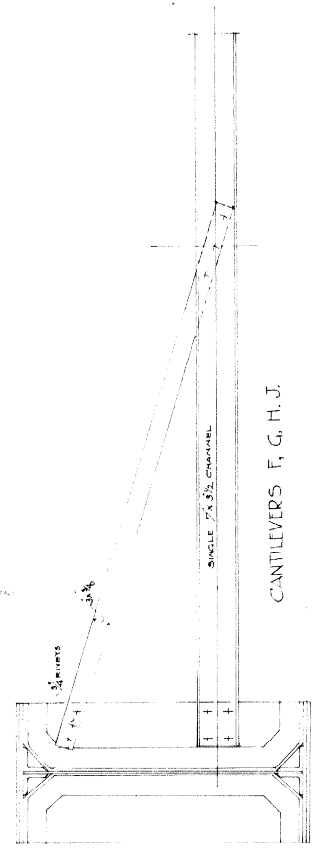


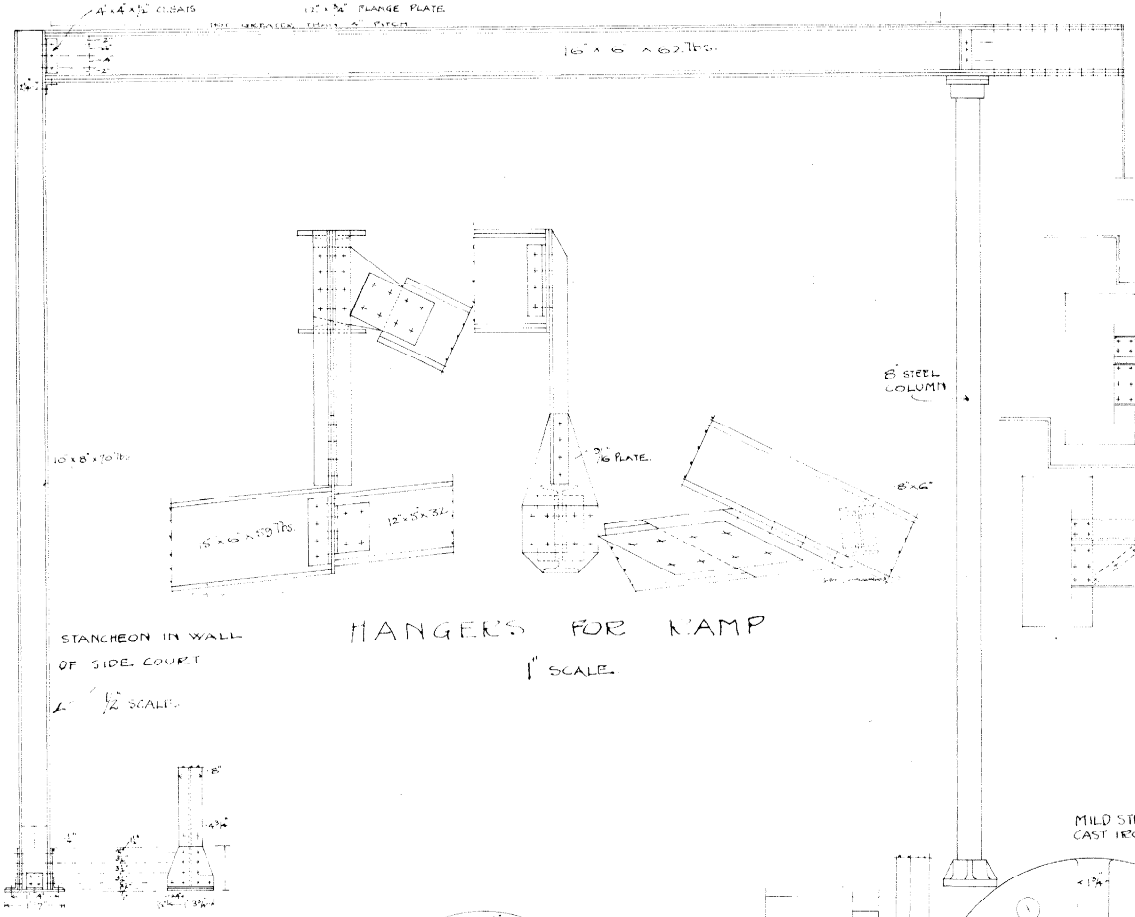
SHEET No
STEEL DETAILS
SCALE. AS NOTED

NEW THEATRE . COURTENAY PLACE . WELLINGTON

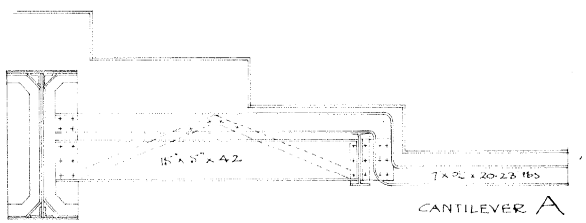
FOR THE
DE LUXE PICTURE THEATRE CO. LTD

LLEWELLYN E. WILLIAMS
A.R.I.B.A. M.I.S.E. Lond.
ARCHITECT-STRUCTURAL
ENGINEER-WELLINGTON

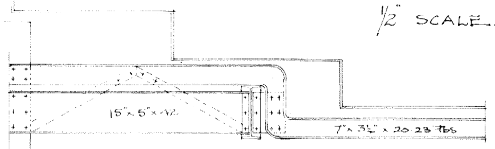


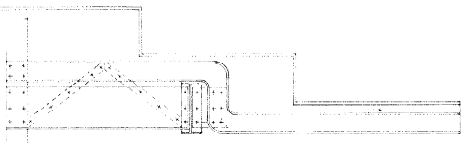


HANGERS FOR RAMP
1" SCALE.

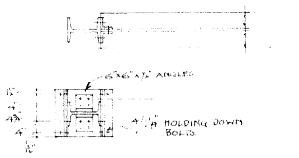


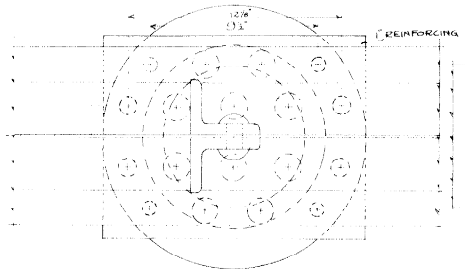
CIRCLE OVERHANG.
½" SCALE.

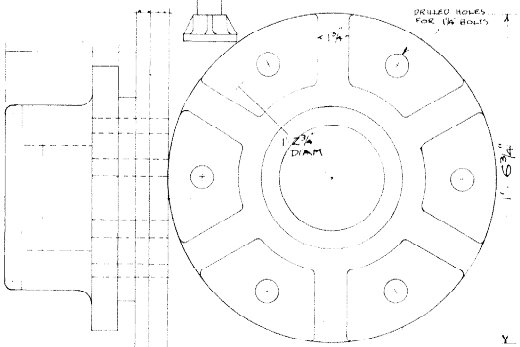


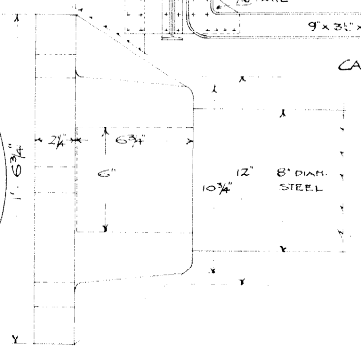


STANCHEON IN WALL OF SIDE COURT
½" SCALE.







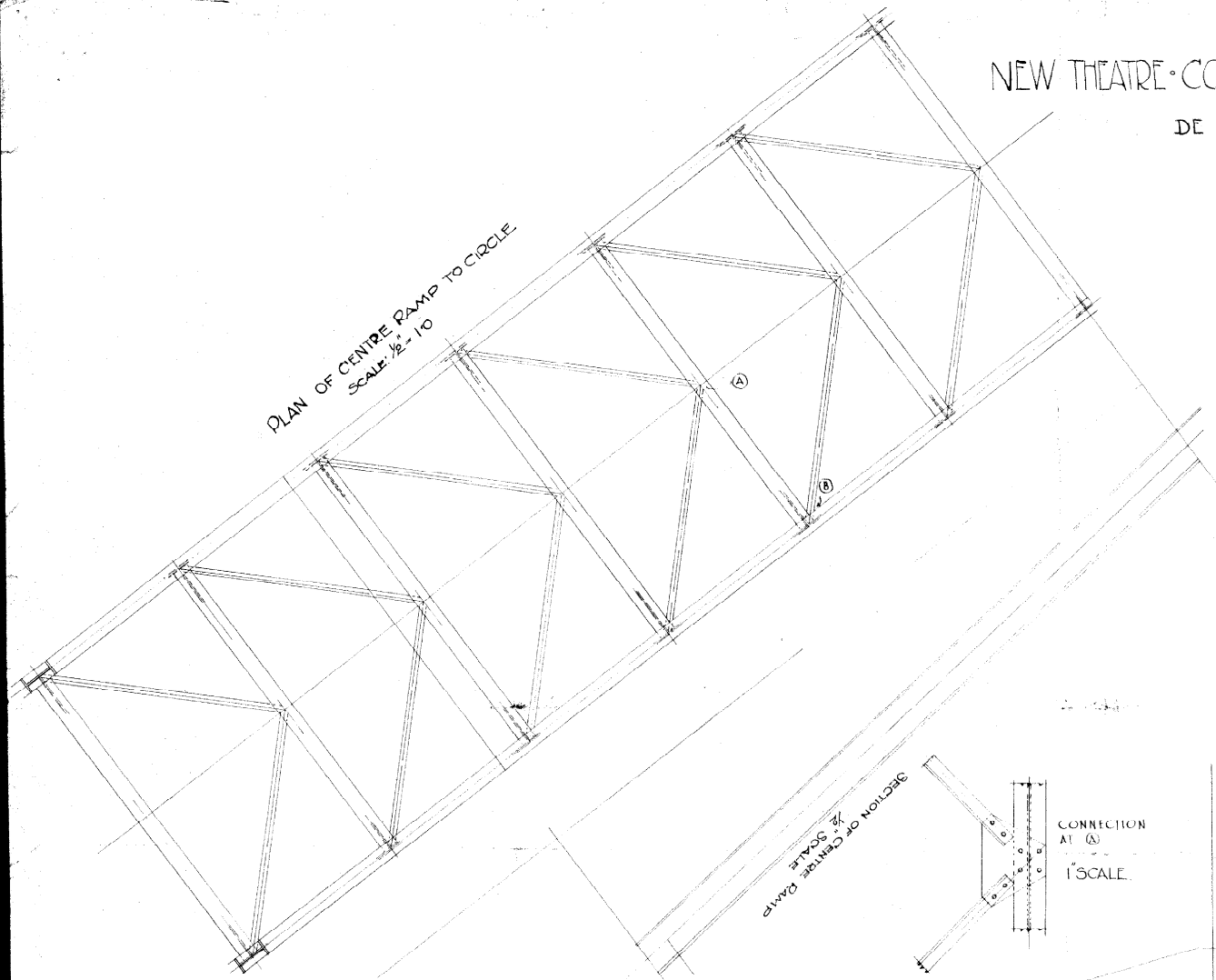


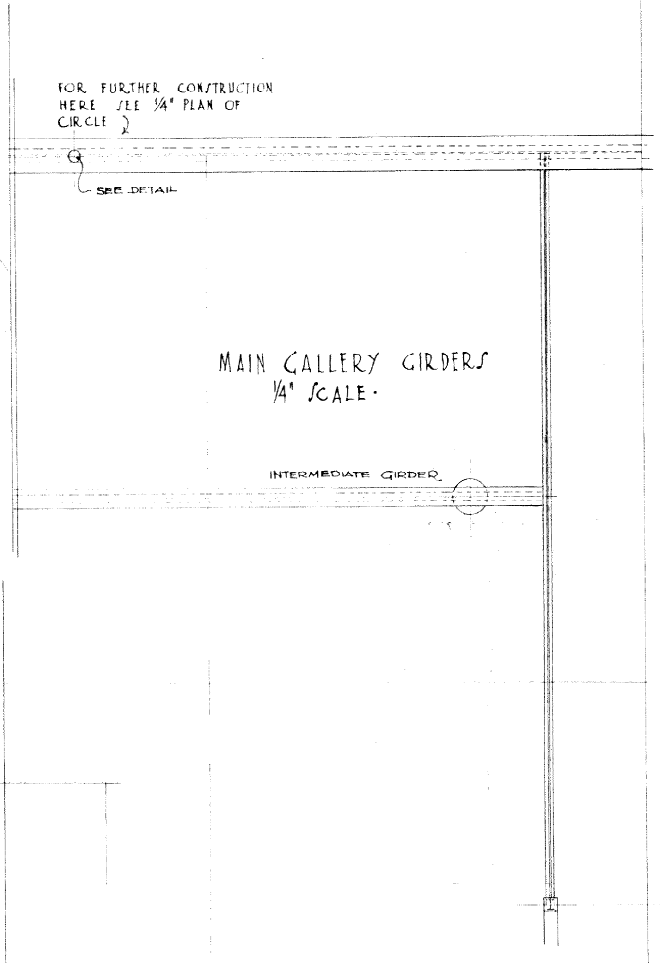
DETAILS OF CIRCLE STANCHEON 3" TO ONE FOOT.

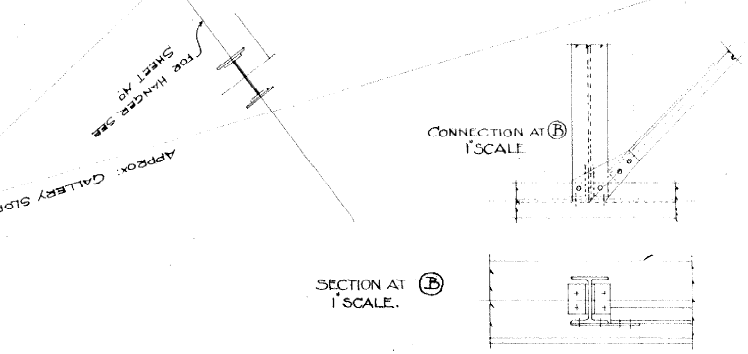
NEW THEATRE · COURTENAY PLACE · WELLINGTON ·

FOR THE

DE LUXE THEATRE CO. LTD.





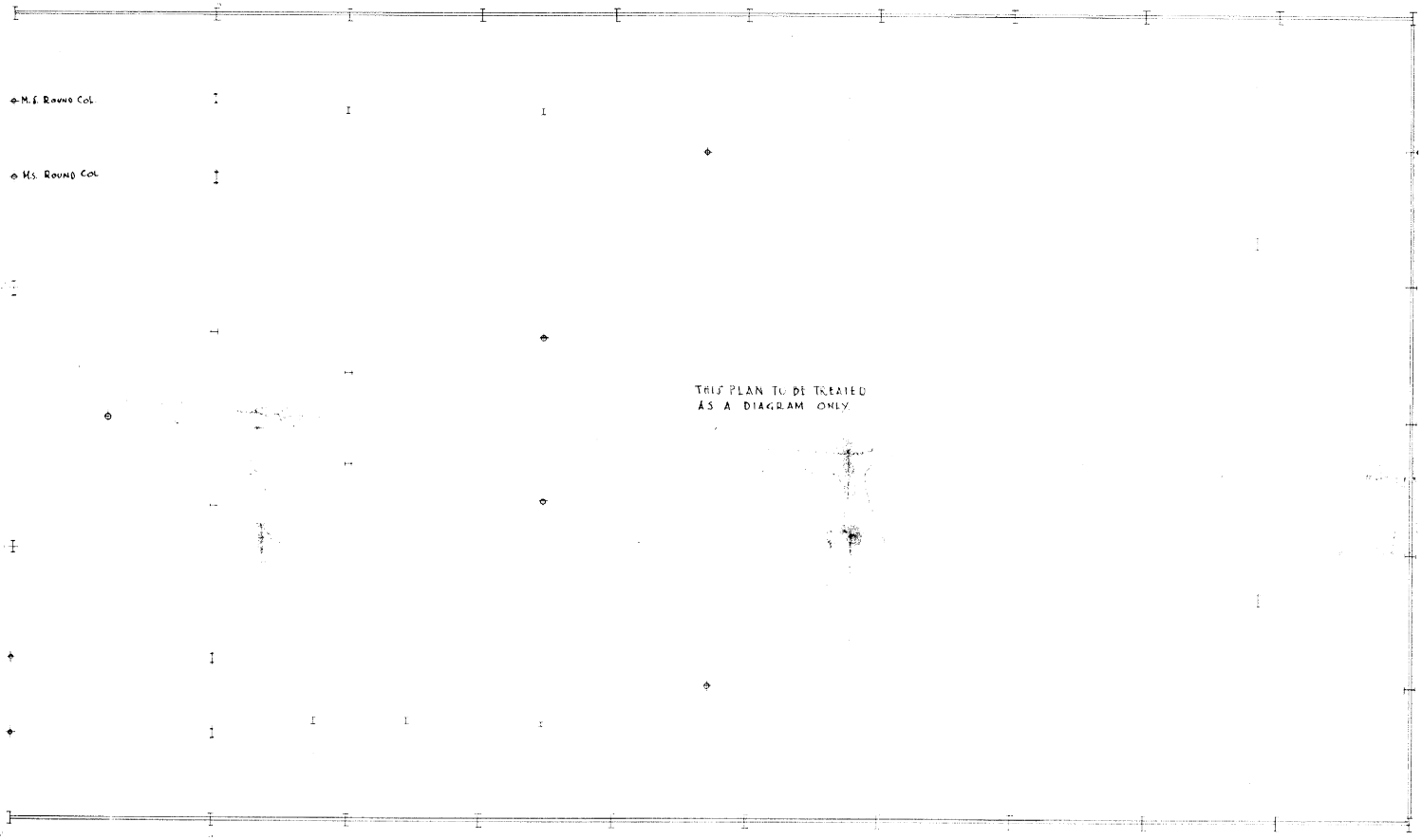


SHEET No
STEELWORK PLAN AT
GROUND FLOOR LEVEL
SCALE. 1/8" = 1'-0"
DATE.

NEW THEATRE · COURTENAY PLACE · WELLINGTON

FOR THE
DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS
A.R.I.B.A., M.I.S.E. LOND.
ARCHITECT · STRUCTURAL
ENGINEER · WELLINGTON

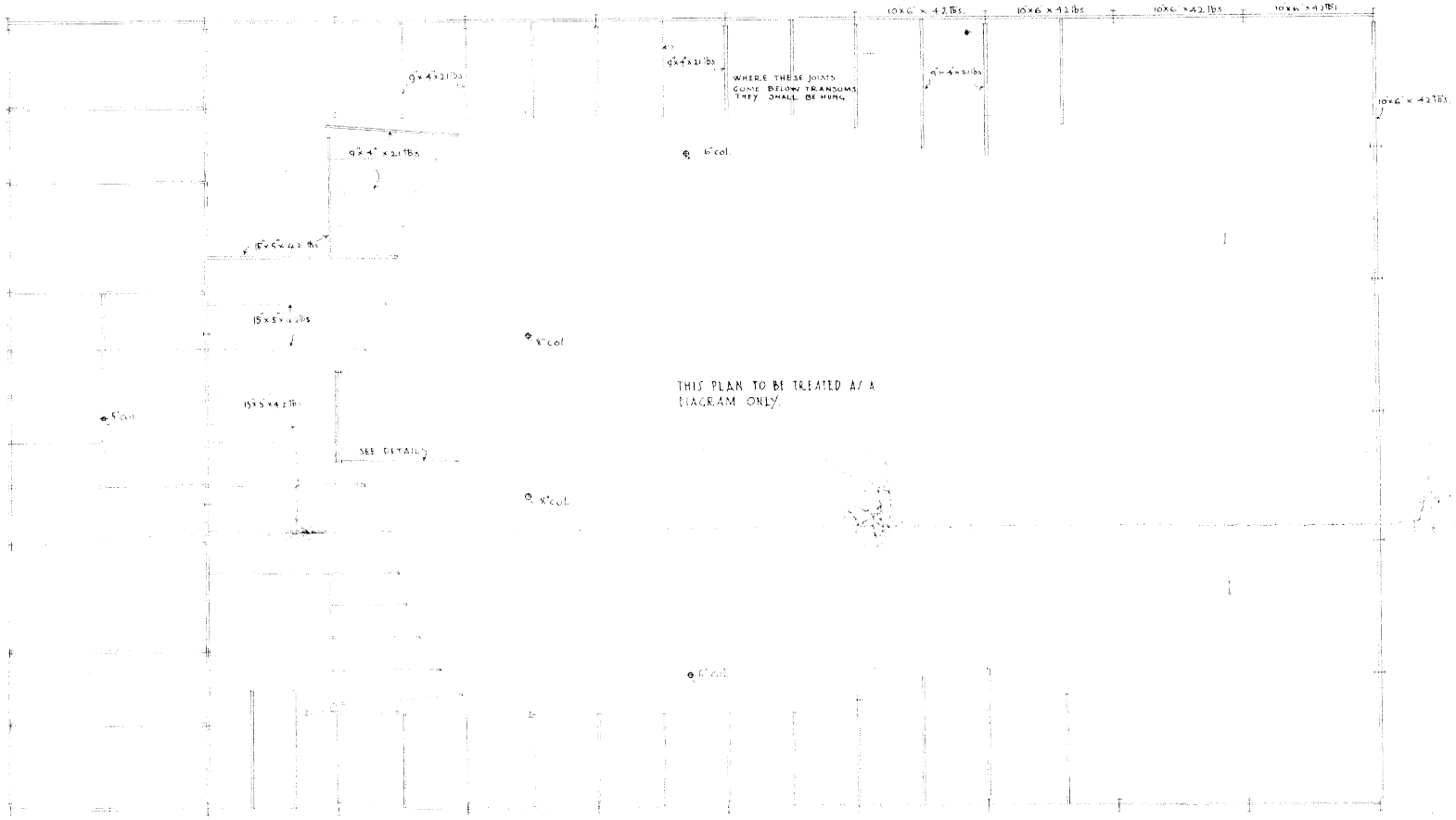


SHEET Nº
STEEL WORK PLAN
AT FOYER FLOOR LEVEL
SCALE • 1/8" = 1'-0"
DATE •

• NEW THEATRE • COURTENAY PLACE • WELLINGTON •

FOR THE
DE LUXE THEATRE CO. LTD.

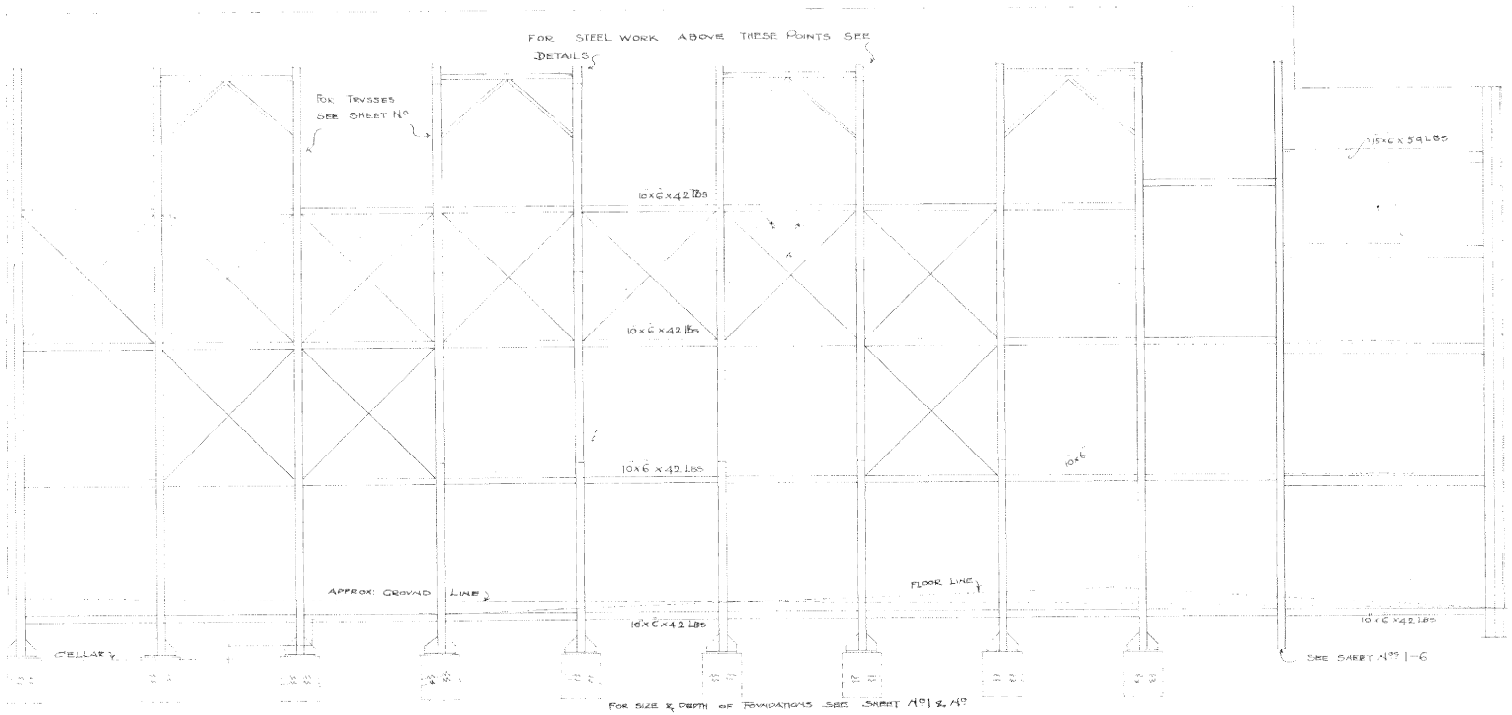
LLEWELLYN E. WILLIAMS •
A.R.I.B.A., M.I.S.E. LOND.
ARCHITECT • STRUCTURAL
ENGINEER • WELLINGTON •



SHEET No
SIDE ELEVATION OF STEELWORK
SCALE · 1/8" = 1'-0

· NEW THEATRE · COURTENAY PLACE · WELLINGTON ·
FOR THE
DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS ·
A.R.I.B.A., M.I.S.E. (Lond.)
ARCHITECT · STRUCTURAL
ENGINEER · WELLINGTON ·



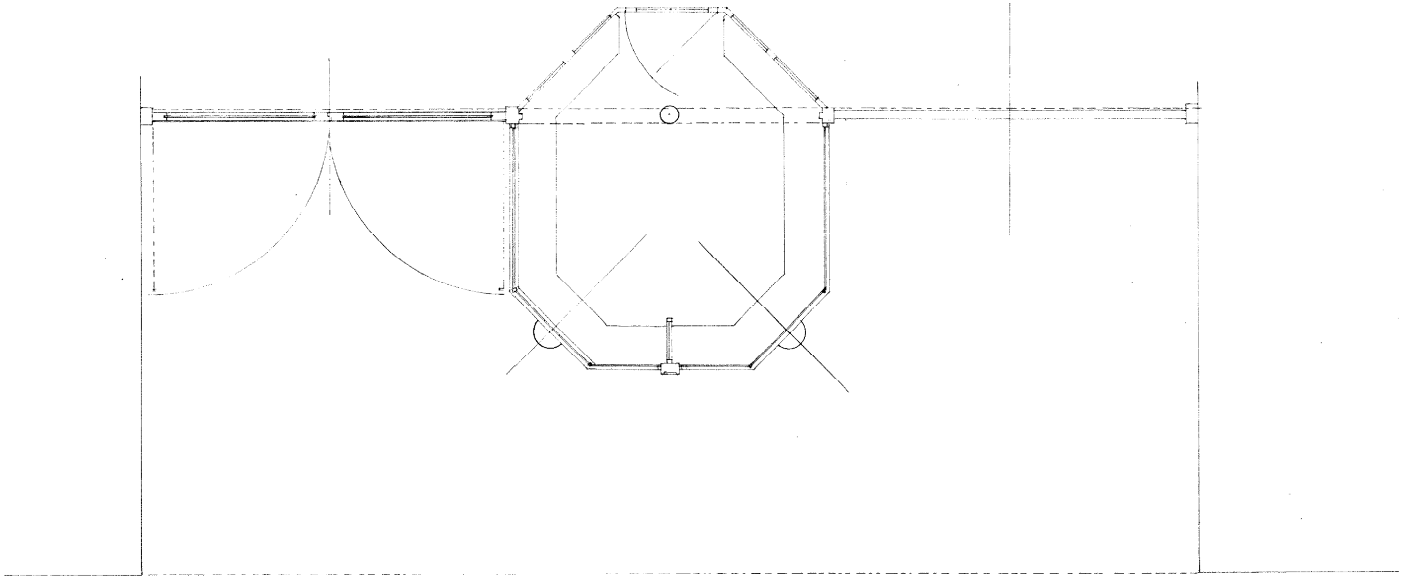
SHEET No
TICKET BOX & FRONT
DOORS.
SCALE. 1/2" = 1'-0"
DATE - 1 March 1928

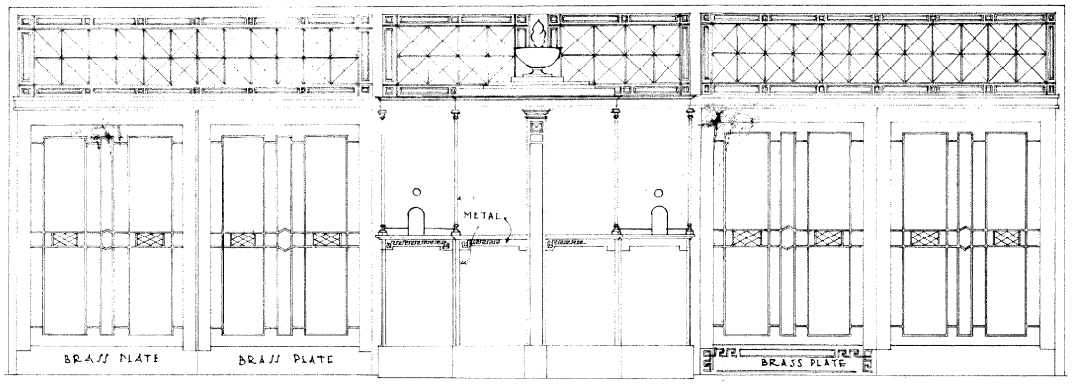
NEW THEATRE . COURTENAY PLACE . WELLINGTON.

FOR THE

DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS.
A.R.I.B.A., M.I.S.E. Lond.
ARCHITECT. STRUCTURAL
ENGINEER. WELLINGTON.





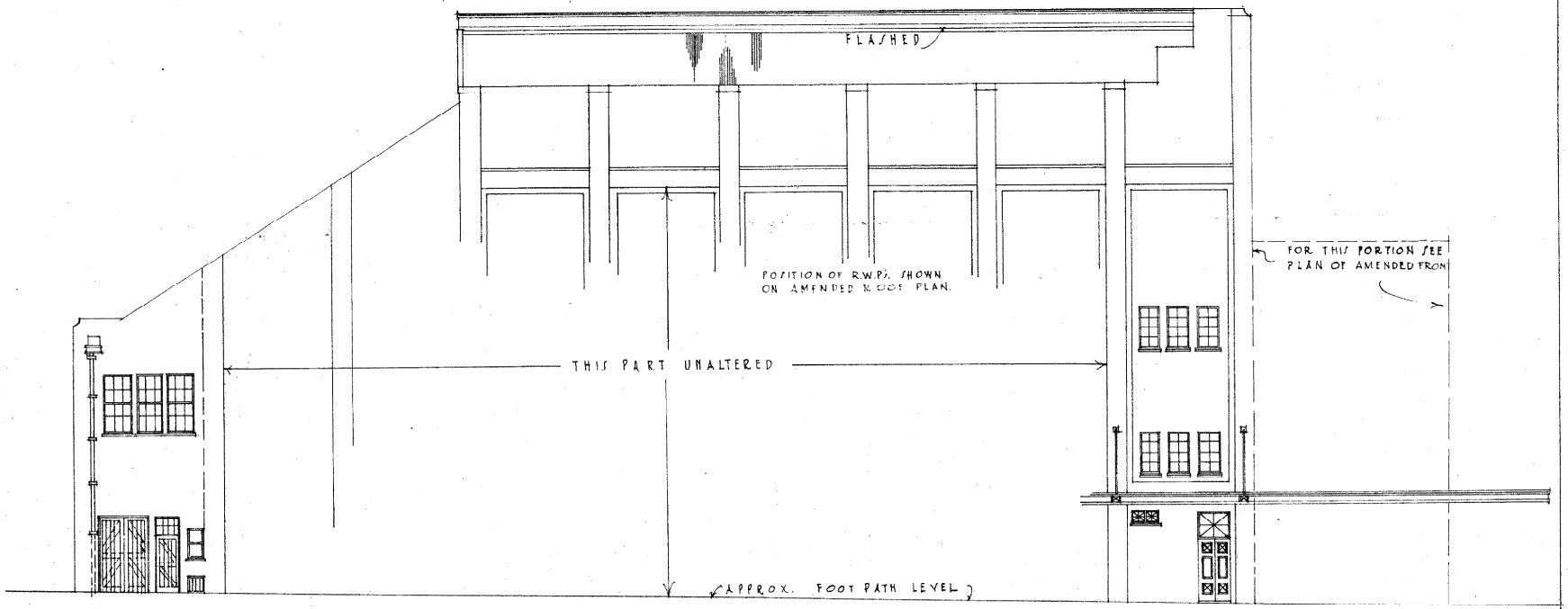
SHEET No 11A
AMENDED PLAN
SCALE: 1/8" = 1'-0"
APRIL 1923.

NEW THEATRE · COURTENAY PLACE · WELLINGTON ·

FOR THE

DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS
A.R.I.B.A., M.I.S.E. LOND.
ARCHITECT & STRUCTURAL ENGR. W'GTON.



MAJORIBANKS STREET ELEVATION.

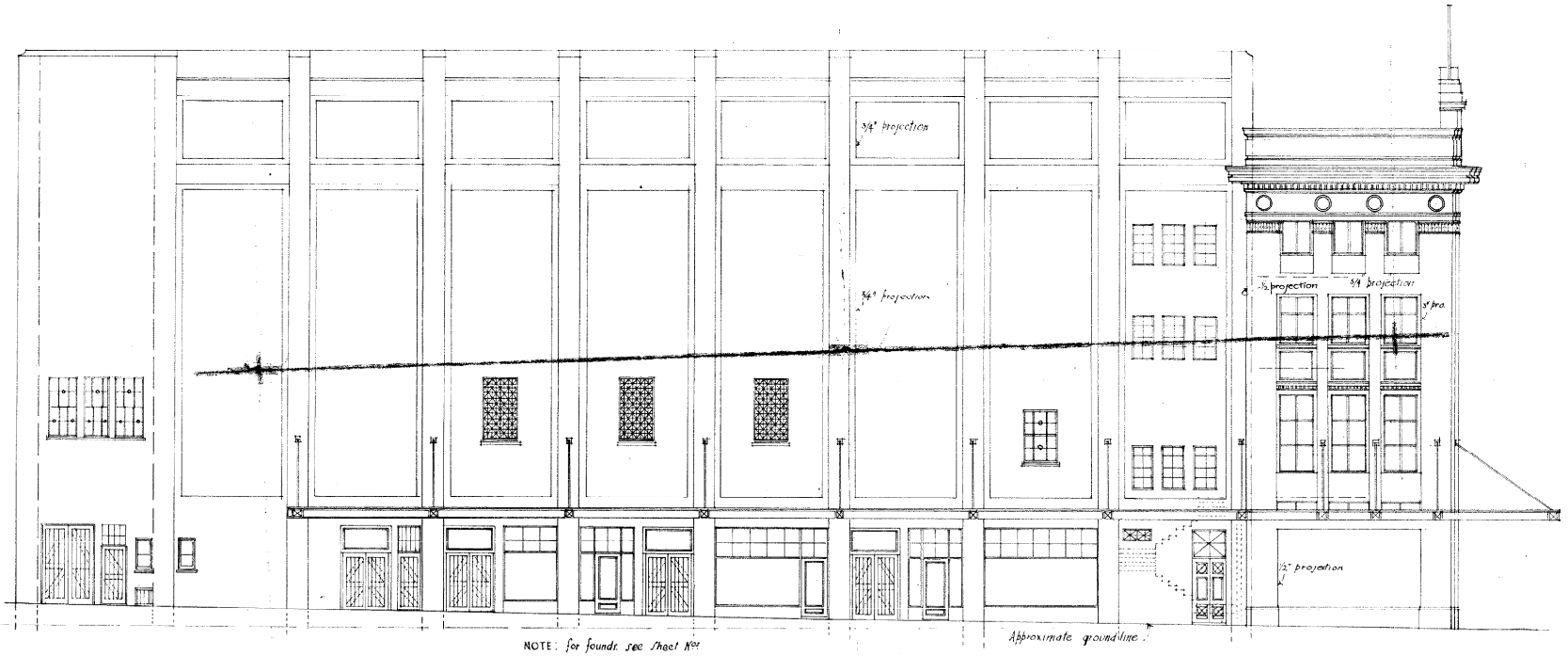
SHEET No 8
SIDE ELEVATION
SCALE. 1/8" = 1'-0"
DATE.

NEW THEATRE . COURTENAY PLACE . WELLINGTON .

FOR THE

DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS .
A.R.I.B.A., M.I.S.E. LOND.
ARCHITECT . STRUCTURAL
ENGINEER . WELLINGTON .



NOTE: for foundn see Sheet No

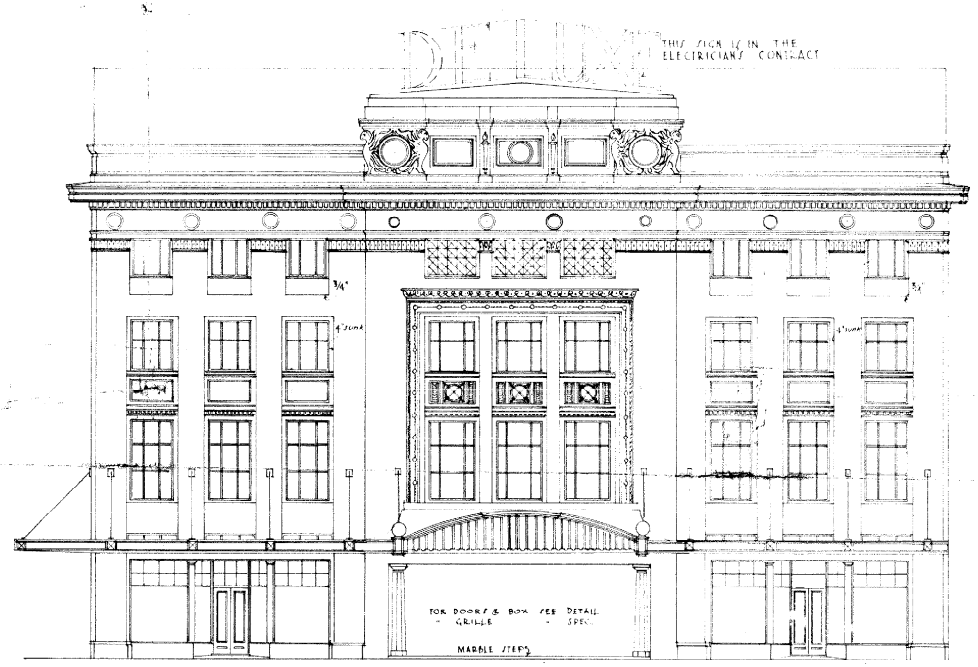
SHEET NO
FRONT ELEVATION
SCALE. 1/8" = 1'-0"
DATE.

NEW THEATRE · COURTENAY PLACE · WELLINGTON

FOR THE

DE LUXE THEATRE CO. LTD.

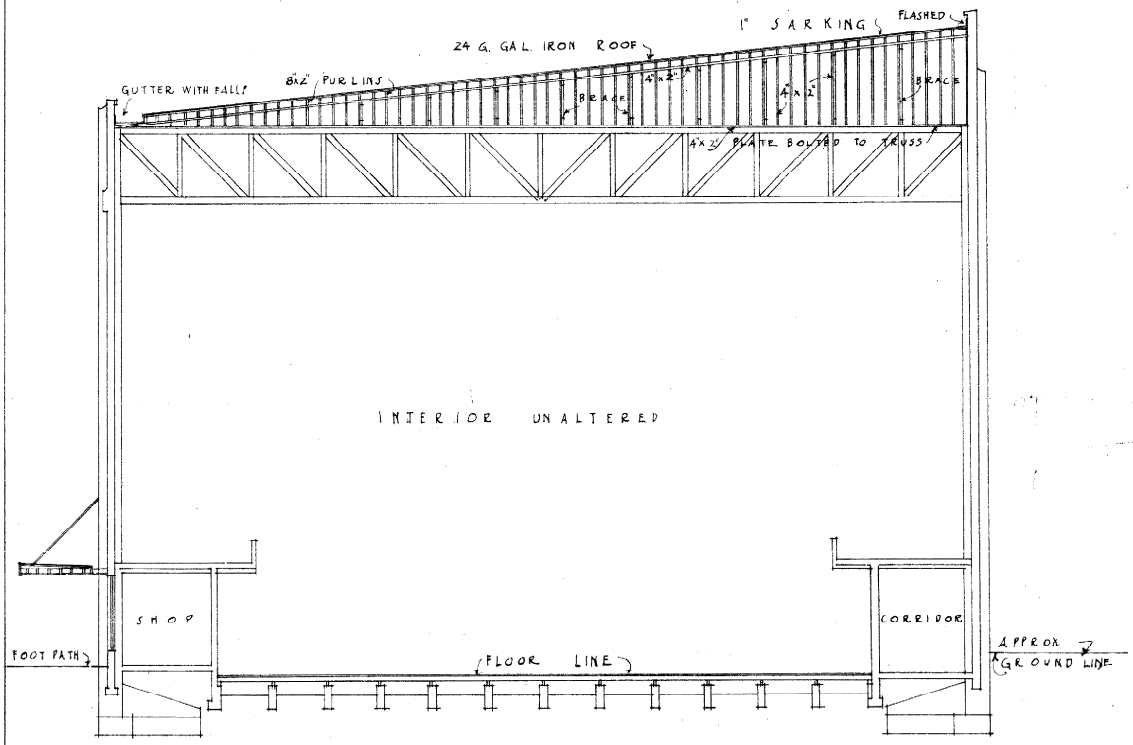
LLEWELLYN E. WILLIAMS.
A.R.I.B.A., M.I.S.E. Lond
ARCHITECT & STRUCTURAL
ENGINEER. WELLINGTON.



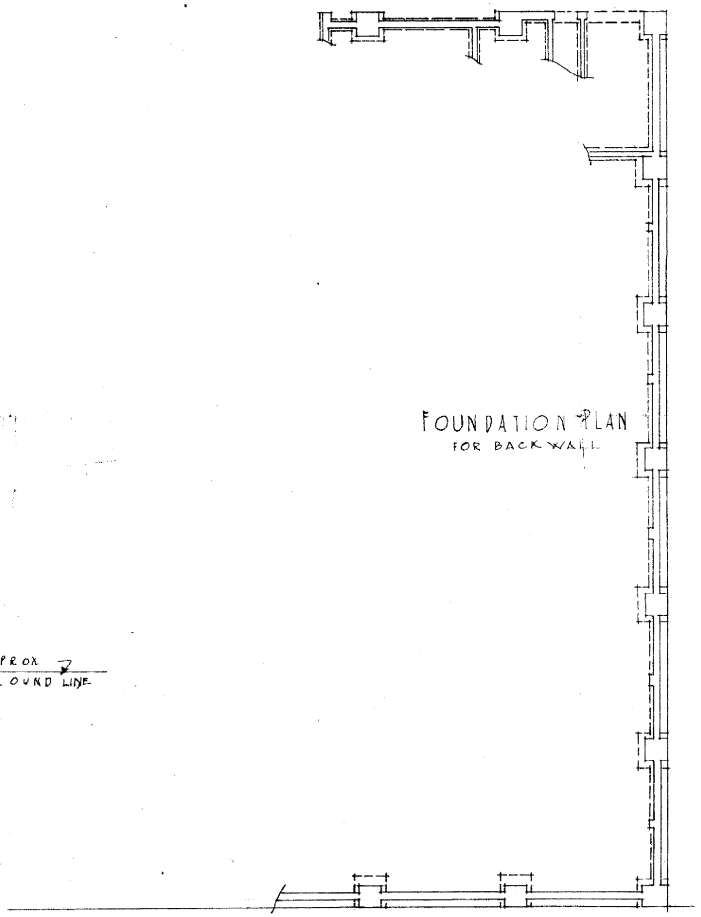
SHEET Nº 9A.
AMENDED PLAN
SCALE: 1/8" = 1'-0"
APRIL 1923

NEW THEATRE · COURTENAY PLACE · WELLINGTON ·
FOR THE
DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS
A.R.I.B.A. M.I.S.E.
ARCHITECT & STRUCTURAL ENGR. W'GTON.



SECTION ON C-D

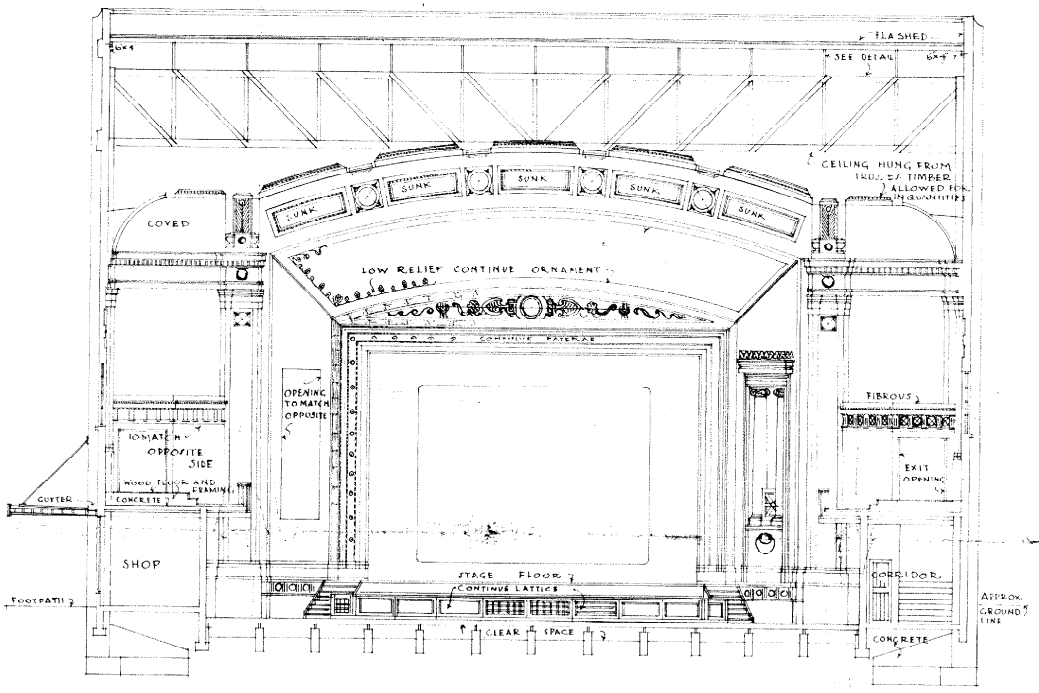


FOUNDATION PLAN
FOR BACK WALL

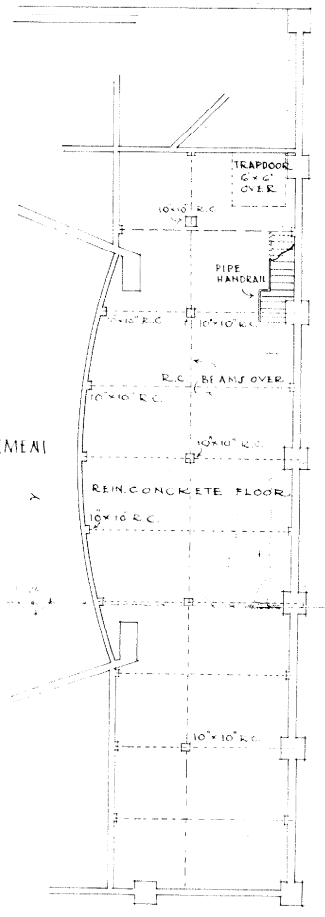
SHEET N°
CROSS SECTION
AND BASEMENT PLAN
SCALE° 1/8" = 1'-0"
DATE ° [illegible]

°NEW THEATRE ° COURTENAY PLACE ° WELLINGTON°
FOR THE
DE LUXE THEATRE CO. LTD.

LLEWELLYN E. WILLIAMS°
A.R.I.B.A., M.I.S.E. LOND.
ARCHITECT-STRUCTURAL
ENGINEER° WELLINGTON°



SECTION ON C-D



PLAN OF BASEMENT
UNDER STAGE