









GRADING OF LUMBER:

Where grade of lumber is given, the last classifications and grading rules adopted by the West Coast Lumbermen's Association shall govern in the grading of all soft woods specified herein, and the latest measurement and inspection rules of the National Hardwood Lumber Association shall govern in the grading of all hard woods specified herein.

ROUGH STOCK:

All rough stock for bucks, grounds, floor sleepers, studs, etc., or for framing of any kind, unless otherwise specified shall be of Douglas fir #1 common S. R. S. of sizes shown or specified, and all lumber shall be as well seasoned as the market affords.

FRAMING:

Do all framing as shown and as specified. All to be true to line, plumb, level and square, with braces, bridging, trussing, anchoring, etc., All to be framed in a workmanlike manner and well spiked or bolted as shown or required.

FLOOR SLEEPERS:

Wood finished flooring of Ball room and Stage, Concourse #19, Smoking room #20, Men's room #8, portion of Cafeteria #27 as shown on plan and Lounge room #133 shall be laid on 2x4 fir sleepers, laid on waterproof manbrane spaced 16" on centers and staggered to allow free flow of air. Sleepers shall be furnished and laid by this contractor; they shall be properly leveled, blocked, and firmly secured in place by means of Bull Dog floor clips installed 16" apart as per manufacturer specifications. This contractor shall furnish clips and place same in concrete.

Wood strips necessary to form raised seams and attach metal roofing shall be anchored to concrete roof slab by means of "Bull Dog" clips.

Before laying, all sleepers shall be thoroughly dipped in a wood preservative as hereinbefore specified.

STUDDING:

Studs shall be of dimensions and framed as shown on plans, and unless otherwise shown they shall be 2x4 and spaced not over 12" on centers.

No studs shall be spliced; all corners to be solid; studs to be doubled around all openings and ends of partitions or walls and all studs partitions to go full height to the underside of floor slab. Truss over openings where necessary in directed, and double all plates of bearing partitions. All bottom plates shall be anchored onto concrete by means of  $\frac{1}{2}$ " bolts spaced not over 5'-0" apart and top plates shall be anchored to underside of concrete in an approved manner.

ATTIC SPACE WALKS:

Plank walks in attic space shall be made with two 2"x12" planks suspended from roof slab by means of  $\frac{1}{2}$ " steel rods hanger spaced not over 8'-0" apart. Furnish and install necessary anchors in concrete slab to support hangers and build all walks as shown and directed.

GUTTERS:

Form gutters as shown same to pitch to drain in a straight true line to be solidly nailed and anchored and to be free of any deflections.



EXTERIOR DOOR FRAMES:

All frames for exterior doors except Main Entrance shall be built from plans and full size details, set perfectly plumb and true, secured in place by wrought iron hold-fasts, and built firmly into the masonry and frames shall fit accurately.

Exterior door frames shall be 2" thick rebated to fit doors and transoms. Staff beads shall be left long enough to be cut tight to masonry and shall not be securely attached to frame until this contractor has well caulked the joints. All exterior door frames including staff heads shall be Kaleimined as hereinafter specified. All wood for Kaleimined frames shall be thoroughly seasoned and double kiln dried.

CAULKING OF FRAMES:

All exterior frames shall be caulked top, and sides by this contractor, rake mortar to at least one-half inch ( $\frac{1}{2}$ ) ( $\frac{1}{2}$ " ) back from the face of frame and point up with "Pecora" or approved elastic roofing cement. The staff mould shall be secured in a permanent manner to the frames after cementing has been accepted by the Architect, and all frames must be guaranteed water and weather tight for a period of two years, and any damage caused by leakage through frames shall be made good by this contractor.

EXTERIOR DOORS:

All outside doors and transoms sash excepting main Entrance door, shall be Kaleimined on wood care, they shall be paneled and glazed with stops, mortised, tenoned and pinned all as shown on plans schedule and full size details. Wood for Kaleimined work shall be thoroughly seasoned and double kiln-dried and all wood work to be Kaleimined shall be acceptable to the Kaleimining contractor.

GROUNDS:

The carpentry contractor shall put up dressed wood grounds for all base, architraves, wainscot cap, picture mould, cornice, beams and finish of every sort ~~xx~~ to properly install the woodwork or finish for the entire building, executing the work in a thoroughly and satisfactory manner, and all as shown on details.

The grounds shall be  $3/4$ " or of size shown or required they shall be level and straight, or plumb, as the case may be and they shall be solidly nailed into nailing blocks or studs not over 16" apart.

INTERIOR FINISH:

This contractor shall furnish and erect any and all interior finish, including any and all cases, fixtures, etc., except otherwise specified or noted on plans all as shown on the drawings or specified. Same shall be hand-smoothed at the mill with #00 sandpaper before delivery, and at completion after erection the work shall be cleaned of all stains and finger-marks. All interior finish including moulding and carved work shall be completed according to full size details. All finish shall be hollow backed and firmly secured in place with proper size finishing nails, except where screws are shown or called for.

All wood panels shall be at least five-ply veneer, except when otherwise shown or specified.



No interior finish shall be delivered to building and installed until in the opinion of the Architect the plastering is thoroughly dry, and all finish and flooring shall be delivered in dry weather and shall be thoroughly protected against dampness after delivery.

#### WOODS:

The different woods to be used for the interior finish of any kind, as specified or shown on plans are as follow;

#### GUM WOOD:

any and all finish of any kind, including doors, wood sash, cases, counter, etc., exposed in the following rooms shall be best grade of quarter sawed highly figured Gum Wood;

#### GROUND FLOOR:

Ball room and Stage, #18- Concourse #19 including both side of door to main stairs, - Men's room #8- Smoking room #20- Soda Fontains #21- Cafeteria #27. All these rooms shall have  $3/4$ "x $3-3/4$ " moulded architraves,  $7/8$ "x $3-3/4$ "x $3-3/4$ " plinth blocks,  $3/4$ "x  $3-3/4$ " base  $1/2$ "x $7/8$ " floor mould.  $5/8$ "x $3-3/4$ " moulded chair rail and 2" moulded picture mould.

#### MEZZANINE FLOOR:

Corridors #55&60 and stairway #54 & #67 excepting exterior doors which are Kaleimined. Finish same as ground floor except picture mould which is omitted.

#### FIRST FLOOR:

Lounge room #133 including gallery- Girls room #131 Boys room #132- Concourse #134- Stair way #135 & 136 (excepting treads, risers and stringers,) Entry 128 & 129 - Corridor #122- Public #103 All Banquet rooms, and all offices.

Lounge room Boy's room, Girls room and office #14 shall have paneled wainscot 3'-0" high with cornice and brackets in Boy's and Girl's room. Doors in Concourse shall have  $3/4$ "x  $5\frac{1}{2}$ " moulded architrave and back band. The other rooms #135-103-136-128-122 and all Banquet rooms and all offices shall have finish same as specified for Ground floor. Gallery shall have fascia nosing and moulds.

#### SECOND FLOOR:

Men faculty room #222- Women Faculty room 221- Gallery #225-#226-#229- Faculty Tea room #217- Veteran's room #200- Trophy room #201- Stairways #227 & 228- Exhibit room #216 and all offices.

Faculty rooms #221 & 222 shall have finish as specified for Boy's room #132. All other rooms and offices shall have finish as specified for Ground floor.

All Ceiling lights throughout shall have  $3/4$ "x  $3-3/4$ " fir jambs;  $3/4$ "x 3" casings and  $1/2$ "x  $1-3/8$ " stops shall be Gum Wood.



FIR:

The finish in any and all rooms in building that is not specified to be finished in Gum wood, shall be V. G. "Selected" "Fir Finish". Where finish is to be painted, finish shall be V. G. Selected Hemlock finish.

The finish in the following room shall be painted:  
All toilet rooms throughout building including dressing rooms, Corridor #17 & 31- Janitor closet #11 Storage #10, #49 & #1 Entry to fan room #9, table storage #2 & 33 Locker rooms #4 & 47, Kitchen # 34, Kitchen store #32, Dish washing room #29, Service room #30, Preparation room #36, Storage #23-24-25, Barber shop #56, Janitor #57, Beauty Shop #62, Closet #130 and Storage #115 Wood Closet #220.

All fir finish shall be natural finish, and all Fir and Hemlock finish shall consist of 3/4"x 3-3/4" Plain architrave with plinth block in all rooms, hall, corridor, etc., Plain base 3/4"x 3-3/4" and 5/8" quarter round shall be installed in rooms #2-26-3-4-23-24-25-32-33-28-36-41-50-51-52-58-56-61-62-63-64-65-123-127-115-230-203-214-218-226.

Plain chair rail 3/4"x 3-3/4", and 1-3/4 Picture mould, shall be installed in rooms #52-56-58-62-64-63- and rooms 65 & 129 excepting picture mould.

MAPLE:

The finish for Stairs at side of Stage and for the two stairs from concourse #19 to Mezzanine floor shall be clear Maple.

OAK:

Handrails of stairs shall be "Firsts" white oak finish.

DOOR JAMBS:

All fir door jambs and head or hemlock door jambs and head shall be 2" double rebated. All Gum wood door frames shall be 1" stock with 1/2"x 1-5/8" moulded stops glued on to form rabbet. Frames to be set square and plumb, to be full width of partitions or of width shown and blocked and nailed solid not over 3'-0" apart. Block solid for lock and hinges.

INSIDE DOORS:

All inside doors shall be of sizes and wood shown on plans schedule full size details, and specified. They shall be paneled and moulded and well tenoned and glued. Stiles and rails veneer shall be on staved spruce cores, panels shall be 5 ply veneer and all veneer shall be carefully selected to produce evenness of color and grain.

Doors of cabinets, cupboards, bookcases, apparatus cases, electric cut-out cabinets, etc., shall be 1-1/2" thick when not otherwise shown on door schedule. These doors to be built same as doors to rooms all as shown and detailed.

TRANSOMS SASH:

Transoms sash shall be same thickness as doors and shall be hinge. Transoms shall be veneered with solid glazing mould



when they occur where Gum wood is specified for finish, all as shown on plans schedule, full size details or specified.

#### BORROWED LIGHTS:

All borrowed ceiling lights, or lights in partitions, shall be installed complete with frame, sash, casing, etc., all as shown on drawings or specified. All such sash shall be of size shown and shall have glazing strips unless otherwise shown when sash occur in room finished in Gum wood they shall be veneered to match finish, mould and glazing strips shall be solid Gum wood. All ceiling sash shall be veneered on one side only, and all to be of wood specified for the room where same occur.

Borrowed lights in arcade of Corridor #60 shall have stool, Moulded apron, mullions etc., all as shown.

#### INTERIOR TRIM & ASSEMBLING:

All interior trim or finish of any kind is to be cut in accordance with full size details, including mouldings, and is to be thoroughly put together in a workmanlike manner. Casings and mouldings shall be mitred; All moulded architrave, Wainscot etc., shall be thoroughly tongued and grooved, tenoned or doweled, and glued, in putting together. All work to be built as far as possible in the mill before being delivered at the building.

#### ARCHITRAVES:

All doors, cases, cabinets etc., except where shown to be plaster etc, shall have moulded or plain architraves according to full size detail and as specified.

Ventilating grilles or registers shall have narrow architraves, as shown or directed by architect.

All architraves running to the floor will be finished with wood plinth blocks when not shown to be marble, plinth blocks shall be of same height as base, including moulding, and shall be according to full size details.

#### WAINSCOT:

Wainscot in rooms where shown or listed, shall be paneled, as shown, and detailed well tenoned and glued and built up at the mill as far as possible.

#### CHAIR RAIL:

Furnish and install chair rails in rooms as hereinbefore listed. Rails shall be as detailed and placed as directed.

#### WOOD BASE:

Wood base shall be installed where specified or shown on plans or wherever other base or finish is not shown or specified they shall be  $\frac{3}{4}$ " thick, with  $\frac{1}{2}$ "x $\frac{7}{8}$ " floor mould all as detailed.

#### THRESHOLDS:

All inside doors or openings where finished floor is of different material and all exterior doors shall have a brass or bronze corrugated threshold 4" wide of make approved by the Architect. The openings between Lounge room & Concourse shall have  $\frac{1}{8}$ "x $\frac{1}{2}$ " brass thresholds. This contractor shall furnish & install all thresholds.







Around stone hearth of fire place laid or border of same width as flooring used in the room.

After floors are completed and accepted by the Architect this contractor shall apply on Maple floor one good coat of pure linseed oil apply hot and two heavy coating of best grade of floor wax rubbed and polished to a high perfect finish.

Oak floor shall be finished by the Painting Contractor.

No finished wood floors shall be laid before all trim has been put in place and varnished except the last coat, and all walls, and ceilings kalsomined or painted. This contractor shall protect all floor by covering same with Non-staining paper as directed and he shall be responsible for all floors until building is accepted.

Before laying floor thoroughly clean the surface of sleepers and concrete and lay one layer of one ply "Cabot" quilt, or approved, under all floor finish floors.

#### FOLDING DOORS:

Folding doors where shown on plans shall be suspended and operated by means of swivel, ball-bearing, noiseless folding door hangers with track, of sufficient size and strength, approved by the Architect, to carry the weight imposed and shall be of a style to operate the doors as shown, all to be furnished and neatly installed in perfect working order by this contractor. The contractor for the concrete work will set all necessary anchor bolts, but this contractor shall furnish same and give adequate instructions for their placement. Hangers shall be inclosed all as shown and detailed.

#### FOOT LIGHT TROUGH:

Exposed surfaces of foot light ~~t~~/trough shall be Maple as floor. The interior of trough shall be lined with Metal by another contractor all as per full size detail.

#### PROTECTION, REPAIRING WOODWORK:

This contractor shall protect all work included in this contract from any and all damage and he shall make good and repair all damage to woodwork that may be done during the execution of the building, and shall leave the work in this contract in perfect condition, without exception, and all to the satisfaction of the Architect.

#### HARDWARE, ROUGH AND FINISHING:

All rough hardware shall be furnished by this contractor and shall include all nails, screws, spiles, bolts, door hangers, shelf holders, etc., or any and all other rough hardware necessary, including any and all miscellaneous hardware as hereinbefore specified.

The owner will furnish all finishing hardware necessary to complete the bldg., but this contractor shall set same in place in a very neat and workmanlike manner, employing none but the very best mechanics accustomed to such work, and all hardware shall be left at the completion of the work, absolutely free from tool marks or mars of any kind and to the satisfaction of the architect.



All finishing hardware must be left in a perfect working condition and if this contractor detects any defect in hardware he shall notify the Architect at once before setting same in place.

This contractor shall receipt for all the finishing hardware on delivery at the bldg., and shall be responsible for any and all defacements, damage or loss that may occur after hardware has been delivered.

IN GENERAL:

This contractor is to furnish any and all woodwork, whether rough or finished, and any and all miscellaneous items which may be shown or called for on the plans, sections, elevations and full size details, or as may be specified in these specifications, and any and all details or parts not particularly shown or mentioned but clearly necessary to complete the carpentry work, and to be furnished and performed as directed, and ~~the carpentry work~~, with the same standard of materials and labor as the rest of the work.

All work under this contract must be of the best standard throughout none but the best skilled mechanics shall be employed and no incompetency or carelessness in the performance of the work shall be tolerated.