

Specifications
for
Court House
at

Belmont, Nye County, Nev.

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Archit.

Specifications and description of work and materials necessary in the construction of a Court house at Belmont, Gye County, Nev. according to accompanying drawings prepared by J. K. Winchell, Archt.

Dimensions on ground

51 ft. x 64 ft.

Height of 1st story 12 ft

" " 2^d " 14 ft

in the clear.

Excavations

Dig trenches for all foundations according to drawings — when the walls are done, the earth is to be returned and well rammed down behind — The surplus dirt to be used in grading lot or otherwise be disposed of according to the directions of the commissioners

Mason work

Lay all walls below the first story, of good sized, flatbedded rock, to be 28 inches thick for outside walls and 20 inches for inside walls — To be laid in best cement mortar, as high as the surface and from the surface to the water table in fresh lime mortar, all to be laid up in regular

courses and perfectly plumb and true and thoroughly grouted. —

Brick work

Build all walls tinted red on the plans of good wellburned brick — to be laid in fresh lime and sand mortar in regular courses and best bond, all angles, corners, jambs &c. to be run plumb. Lay all wooden bricks that may be required — Build all flues as indicated on the plans, run them plumb and pointed smoothly on inside.

Cut Stone

There and 8 inch water table, with wash on top — the same shall run on front and on one side only and shall project 1 inch beyond face of stone wall — to be bushhammered —

All Window sills throughout to be of stone 4 inches longer than the opening is wide, and to show a face 4 inches —

All Window caps on front and west side to be of stone and hammerdressed —

All to be set in the most workmanlike and substantial manner —

Plastering

All rooms throughout shall be plastered two good coats of lime sand and hair plaster - all angles true and plumb and walls and ceilings run to a straight edge, the last coat shall be hard finished. All ceilings and stud partitions to be lathed previous to plastering with good well seasoned lath.

Carpenter work.

Joists to be 2" x 14" for floor of 1st and second story - ceiling joists of 2^d story to be two x ten, except over courtroom, where they will be 2" x 12" - Rafters to be 2" x 12" - King posts 6" x 8" - cover roof with 1 inch common sheathing and nail to that best sawn shingles 4 1/2 inches to the weather. Build a gutter in the roof. Build cupola as per drawing - (Furnish, put up & rig a flag pole from top of cupola to be 40 feet long and to be well and firmly secured.

(Floor

Cover all joists with 1 inch No. 1 matched and dressed well seasoned lumber, blind nailed to joists. Flooring in halls to be same as other, but of hard pine - Bridge all joists over with 2" x 4" bridging

Set all stud partitions of 2" x 6" scantling -
Set to 16 inch centers - all doorposts to be
doubled - all joists to set to 16 inch centers
Furnish wooden lintels over all openings for
masons to turn arches over also furnish all
necessary wooden bricks.

Stairs Build the stairs according to plans 12 inch
tread, 7 1/2 inch riser - the former pro-
vided an edge with oove and nosing -
wall string to be housed to wall and
built in the most substantial manner.
Newell post 10 in diameter, with neat-
ly moulded cap and base - Handrail
3 1/2" x 5 1/2" and returning to wall over
headway in second story. Ballusters 3 in.
diameter - 2 on each step - Newell
rail and ballusters to be of spanish
cedar. -

Doors All doors to be 8 ft. x 3 ft 1 3/8 inch
thick - framed into six panels, neat-
ly moulded, raised and sunk, to
have a moulded transom bar above
and moveable transom sash with pro-
per fastening. All doors (except to yards)
shall be hung on 5 inch butts of best
pattern and all doors to have six inch
mortice locks of approved make - All
doors to have hardwood thresholds. -

Windows All to have boxed frames and $1\frac{3}{4}$ inch sliding sash with best axle pullies, weights and cords — and to be hung in the best manner moulded window stool on inside.

Base Make and put up in 1st story a base moulded with $\frac{1}{4}$ round carpet strip — in 2^d story same pattern — the latter 12 inches and the former 10 in. —

Finish The inside finish throughout shall be six inches with moulded backband. —

Front Doors are to be double hung upon 5 inch butts, framed each into 2 panels, side heavily moulded, raised and sunk with transom bar and stationary sash above, provided with necessary locks, bolts and other fastenings — The rear door shall be the same as the front door but with less mouldings (all are $2\frac{1}{2}$ in thick)

Finning Put up flashing around cupola, chimneys and wherever else required, tin the gutter of roof and lead therefrom 2 conductors of No 22 galvanized iron $4\frac{1}{2}$ inches in diameter to within 1 ft of the ground. —

Cornice Build a cornice of good seasoned stuff according to drawings. —
Build front and rear step as per plan.

Iron work

Build 4 cells as per plans to be 7 ft x 5 ft x 8 ft high — the plate iron shall be $\frac{1}{4}$ " thick, — angle iron 3" x 3" x $\frac{3}{8}$ " — the joints to be all plained straight and true and be covered by a lap bar, rivets $\frac{3}{8}$ in thick and $4\frac{1}{2}$ inches from centers on all joints and angles. —

Line all the vaults in same manner and provide each with a safe door with combination lock, burglar proof. —

W. C.

Put up a spring valve water closet in jail as per plan, also a wash sink and connect both with the air flues as shown, so as to get perfect ventilation.

Painting

All the woodwork, both inside and out and which is usually painted shall have 3 good coats of paint. Newell rail & balusters to be oiled and sanded and polished.

Glass all windows with best double thick American glass, bedded in best putty and strongly secured.

All of the above described work to be

done in the best, most workmanlike
and substantial manner and to the
perfect satisfaction of the Commissioners
and their superintendent.

Smoke flues are tinted black and air
flues green on plan.

Foundations

All excavations necessary to have the walls rest on solid rock. The space inside the walls cleaned to the bed rock. The ground around the walls to be left as the commission shall instruct.

Walls to be 18 inches thick, except on South side, which shall be 18 inches up to within four feet of the top. From there it shall flare on the inside to 6 inches at the top. Walls to be plumb one time on outside. To be laid of good rock, in good lime & sand mortar, and neatly finished on the outside.

Walls to be carried up to within 11 inches of the top of lower floor.

Carpenter Work

Sills to be 2×6 in. Studding 2×6 in. Set 18 inches on centers. Doubled at windows and doors. With 3 at corners or a 6×6 post.

Plats 2×6 in. Joists for first and second floors to be 2×8 in. Set on 18 in. centers. Joist for ceiling in second story to be 2×6 in. Set on 2 ft centers.

Ribon 1×4 set into studding for the second story joist to rest on.