

PARTICULARS
OF THE
Several ARTIFICERS WORKS,

Necessary to be done

In Building a HOUSE of INDUSTRY,

And OFFICES to the same,

In the Hundred of SAMFORD, in the Parish of TATTINGSTON, in
the County of SUFFOLK;

According to the PLAN, ELEVATION, and SECTION, that are approved of.

Digging.

TO dig all the Foundations and Cellars a proper Depth, &c. as shew'd by the Drawings, and to remove the Earth to some proper Place, so as to leave the Ground level; the Bottom of the Privies to be two Feet below the Surface of the Earth.

Bricklayers Work.

All the Foundations (below the Ground) of the Outside Walls of the main Building to be two Bricks and a Half, with a Footing of one Brick, as shew'd by the Section; the Party-Walls in Cellar and Foundation two Bricks, with a Footing of Half a Brick; the Outside Walls from the Setting off to the first Floor two Bricks, and from thence to the Eaves one Brick and a Half. The Party-Wall next the Hall to be one Brick and a Half to the first Floor, and above that one Brick; to have a Tuscan Cornice done in Brick-work all round the Building under the Eaves, as shewed in the Elevation, to have one Brick Arch over all the Windows, set in well-beaten Mortar, to be camber two Inches. The Foundations of the Walls of the Brewhouse and other Offices to be two Bricks, and above that to the Eaves one Brick and a Half; the Piers of the Gates to be three Bricks: The Foundations of Walls of the Enclosures to be two Bricks two Feet high; and from thence to the Top one Brick and a Half, eight Feet high: The Chimney-Jambs in low Rooms to be one Brick and a Half, with a Footing of half Brick; the Size directed by the Ground-Plan: The Shafts of the Funnels to be carried three Feet above the Ridge of the Roof; all the Walls to be wrought fair on both Sides, all the Building to be covered with good sound plain Tiles on Heart-of-Oak Laths properly nailed; all the above Works to be done with good Mortar properly prepared, and the Work well flush'd. The Cellars and the Bottom of the Privies to be paved with red Bricks, and all the low Rooms of the Building, and Rooms marked O. P. in the Ground-Plan, to be paved with white Paving-Bricks. The Brewing-Office and the Yard before it, as far as the Entrance in of the back Gates, being

being fifty-eight Feet in Length and thirty Feet wide, and Stable to be paved with Lumps Edge-ways; an Oven, as shewed in the Plan, eight Feet Diameter at Mein; three Wells four Feet six Inches Diameter each; all the Hearths to be laid with Foot Parents; all the Sash-Frames to be set in a 4 Inch Revel.

Carpenters Work.

The Door-Cases in Cellar and Offices to have Oak Cells, Jambs, and Heads of Firr, 5 by 4 Inches and $\frac{1}{2}$; the Doors of yellow whole Deal, rebated and ~~beaded~~ ed, Joints beaded, free from Sap; all the Outside Door-Cases to have Oak Sills, Jambs, &c. of Firr, Scantling 6 Inches by 5 Inches; Door-Cases to be framed with two Lights over the Doors; the Doors to be framed flush with four Pannels of Inch yellow Deal, beaded; the Framing to be two-inch yellow Deal; all the Floors to be framed with sound yellow Firr Girders or Beams, 12 Inches by 11 Inches, Joists 7 Inches by 3 Inches; Framing Joints 7 by 6 Inches; Part of the Girders to be plained, and a Groove cut in the Girder to receive the Plaistering of the Ceiling; to have Wall-Plates all round the whole Building under each Floor, 7 Inches by 5 Inches and $\frac{1}{2}$; the Girders not to exceed ten Feet asunder, to have one Foot at an End in the Wall; Lintells over the Windows 5 Inches and $\frac{1}{2}$ thick, and as wide as the Recess requires; bound Timber below the Cells of the Windows 10 Inches by 3 Inches; middle bound Timber 4 Inches and $\frac{1}{2}$ by 2 Inches and $\frac{1}{2}$; Tassels and Discharging-Pieces to each Chimney, 5 Inches and $\frac{1}{2}$ by 4 Inches and $\frac{1}{2}$; the principal Rafters of the Roof to be framed into the Girders of the Garret-Floor as shew'd, in the Section; principal Rafters 10 Inches by 9 Inches; small Rafters 5 Inches by 3 Inches; Collar-beams 6 Inches by 8 Inches; Purlins 8 Inches square; Ridge-piece 6 Inches by 2 Inches; all the Trimmers to be framed two Feet clear of the Breast of the Chimnies; to fix Hip-Rolls to all the Hips; to have 10 Dormer-Windows in the Roof next the Court-Yard, Cell of Oak, Jambs and Heads of Firr 4 Inches and $\frac{1}{2}$ square; Cheeks boarded with yellow whole Deal, rebated Tops covered whole Deal, with proper Bearers to receive the Lead, to have 18 ditto in the back-part of the Roof framed in two Lights in order to receive Casements; each Light to be 2 Feet 4 Inches high and 1 Foot 3 Inches wide in the Clear, Cheeks and Top to be covered as before, and the Girders over Cellars in little Rooms to be Oak 10 Inches square, Girders over ditto in Store-Rooms 12 Inches square, Joists as before; all the Timbers in genera to be free from Sap; Rafters, Feet, and Eaves-board all round the Building; all the Floors to be laid with yellow whole Deal, free from Sap, folded Joynts; to have five Stacks of Stairs in the main Building and two Stories in the Offices, as shew'd in the Drawing; Steps and Raisers to be whole Deal free from Sap; Newels 4 Inches square, Rails molded with proper Strings and Carriages, a Dado of whole Deal instead of Ballisters; Partitions to part the Stairs in Chamber Story, and Garrets to be Brick; Noggin, the Quarters 4 Inches and $\frac{1}{2}$ by 4 Inches, skirted with 1 Inch yellow Deal, inside of the Rooms to receive the rendering, all the Timbers not to exceed a Foot asunder, and Skirting in all the Garrets with $\frac{1}{2}$ Inch Deal the Width of a Board, and whole Deal Window-boards to all the Dormers in Garrets. The Rooms marked in the Ground-plan E, F, G G. and the Room marked D, in the Chamber-plan, to have whole Deal Window-boards and $\frac{1}{2}$ Jamb Lining, beaded and skirted with $\frac{1}{2}$ yellow Deal the Width of a Board, with framed whole Deal Chimney Fronts, with Cornice and Shelf over each Chimney; in Room mark'd G, a Closet with proper Whole-Deal Shelves each Side of the Chimney. The Committee-Room to be wainscotted five Feet high, Framing yellow whole Deal, slit Deal Pannels,

Pannels, Ovolo knee'd round the Chimney-piece, with proper Freeze and Cornice over ditto: The Surgery to be fitted up with a Counter, and proper Shelves and Drawers, as shall be directed: To have a Double-Deal Dresser in the Kitchen, 16 Feet long and two Feet three Inches wide, with proper Bearers, &c. and Drawers under ditto the whole Length, and proper Pewter-Shelves over ditto; Oak Curb to Sink in ditto, four Inches square, and proper Whole-Deal Shelves in Pantry. One of the Garrets in the Wings to be divided with Whole-Deal, and slit Deal Partitions into fifteen Apartments for Married-People; each Apartment to have a Light-with a Casement. All the Doors to the Lodging-Rooms and Store-Rooms to be framed with four Pannels, out of inch-and-half Deal; Pannels flush on one Side and beaded. All the Sash-frames to be Cafe-frames, Oak Cells and Pully-pieces, and inside Beads; outside Linings inch Deal, fram'd; inside Lining 3-qrs. Deal, with Deal square inch-and-half Sashes, single hung: Sash-frames to be 4 Feet 9 Inches high, and three Feet two Inches wide, in the Clear. Pediments over the Doors in the Court-Yard according to the Drawings: The Privies to be floor'd with Oak Joists, five Inches by four Inches: The Floors, Seats, &c. to be done with yellow Whole-Deal, free from Sap: Ceiling-Joists and Rafters as before: Two Pair of Gates; Stiles to be two-inch-and-half-Deal, Ledges fram'd into them, and whole Deal beaded and nail'd to the Ledges, so as to make them flush on the Front-side, cap'd with Oak, moulded. Oak Curbs to the Cellar-Windows four Inches square, with Whole-Deal Flaps and Cheeks to ditto. One Story of Oak Steps out of the Cellar into the Brewhouse-Yard, with Whole-Deal Flap, &c. to ditto.

Plasterers Work.

All the Ceilings and Roof to be plaster'd with good Lime and Hair, and good Sand in it, on Heart of Fir Laths, well nail'd; and to be sloped and whiten'd: The Rooms mark'd in the Ground-Plan E, F, G, G, and the Rooms mark'd in the Chamber-Plan A and D, to be rendred, and the Back-side of the Partition and nine-inch Wall to be rendred; all the rest of the inside Walls to be sloped and whiten'd.

Masons Work.

To fix a Portland Chimney-Piece in the Committee-Room, with Slips, and Noseing, and Blocks, and a Slab two Feet wide. Four Portland Stones, four Inches thick, to cap the Piers at Front, and Back-Gates. Eight Stones to receive proper Hooks to hang the Gates on. To lay the Bottom of the Sink with Yorkshire Stone in Tarras.

Smiths Work.

Iron Bars to the Mantles of all the Chimnies, two Inches and a half wide, and half an Inch thick; the Kitchen-Bar double in Breadth: Hinges, Bolts, Locks, and Latches, to all the Doors as shall be required, not of less Value than Five Shillings for each Door at an Average, and Fifty Shillings for two Pair of Gates; eight Hooks for the Gates; Iron Straps two Inches wide and 3-8ths. of an Inch thick, to cluch the Foot of each principal Rafter, and bolted with a 3-qrs. of an Inch Iron Bolt into the Girder or Beam, with proper Irons to fasten on the Hip-Rolls; and to have 50 Iron Casements, with proper Hooks and Fastning to ditto: To have 3-qrs. Iron Bars to all the Cellar-Windows.

Painters

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All the Outside-Work to be done three Times in Oil; all the Inside-Work to be done twice in Oil, and once in size.

Plumbers Work.

The Dormer-Windows in the Roof, and Pediments in the Court-Yard, and Rolls, to be cover'd with Lead, seven Pounds to the Foot; to have four Pumps fixt in such Places as shall be directed: Valley to be laid with Léad, 8 Pounds to the Foot, two Feet wide each.

Glaziers Work.

All the Windows to be glazed with Crown Glafs,

All the above Works to be done in a Workman-like Manner, for the Sum of

L. J. S.
4029-9-9 *Ans^r Chandler*

And if it is thought proper or necessary to alter any of the above Works here annex'd in the Designs, it shall no ways break, or make void, any of the above Proposals or Agreements, but shall be allowed in Proportion; and if the Work should be reduced, then the Value to be deducted in Proportion out of the total Sum.

N. B. There is to be no Pediment in the Front, altho' shewn in the Drawing.

Ans^r Chandler