11 Briton Hill Road, Sanderstead, CR2 0JG



A watercolour showing 11 Briton Hill Road c 1990. The building is as built except for the extension completed in sympathetic style in the late 1980s (seen on the right)

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11 Briton Hill Road, Sanderstead, CR2 0JG









Introduction

11 Briton Hill Road is a cedar clad wood-framed house in the American Craftsman style, a style which had resonance in Britain at a time when post first world war home construction was accelerating and many chalet bungalows associated with this style were being constructed. Whilst this house is of North American origin it is likely that the particular design was specifically for the UK market. Previous owners including the current one have informed the applicant that the house was constructed in kit form in Canada and shipped to England to be erected at the Ideal Home Exhibition. Evidence concerning the date of construction indicates that this would have been at one of the first two exhibitions following the resumption after the First World War from 1920. Ideal Home Exhibition catalogues for 1920 and 1921 are not available with the run of catalogues in the V&A Archives but we believe it must have been exhibited in one of these years. Following the exhibition the house was sold and re-erected on its current site, the construction being completed in 1922(1).

Historical Interest

In the years following the First World War housing stock was at a low ebb. David Lloyd George, conscious of the housing problems faced when troops returned from active duty, promised a "land fit for heroes". A surge of council housing and a sharp upturn in private development ensued, aimed at changing a population 80% of whom rented accommodation into a country of home owners.

This was a period when at the higher end, the Arts and Crafts influence was still present. Equally, methods of increasing the housing stock quickly, including the use of pre-fabricated homes, were being experimented with. 11 Briton Hill Road is very much part of these trends.

Research undertaken by the applicant indicates that the house was manufactured by the Alladin Company of Bay City, Michigan. Alladin by 1919 operated 9 mills in North America, three of them in Canada (2). Alladin became the largest kit home company in both USA and Canada and was the only American kit home company to export outside North America (even the mighty Sears Group confined itself to the USA (3)). A short history of Alladin is given at Appendix 1.

Architectural interest

11 Briton Hill Road is a prefabricated wood-framed kit home in the American Craftsman style, though of a design possibly adapted slightly for the prevailing British market. The American Arts and Crafts movement shared the British movement's reform philosophy, encouraging originality, simplicity of form, local natural materials, and the visibility of handicraft, but distinguished itself, particularly in the Craftsman Bungalow style, with a goal of ennobling modest homes for a rapidly expanding middle class. Surviving kit homes from the 1920s period have a considerable following in America, thus the considerable web presence e.g. www.arts-crafts.com, www.antiquehomestyle.com, www.searsarchives.com.

Some technical details from the manufacturer's catalogue are set out in Appendix 3. Notable features include the prefabricated wood-frame construction and the external cedar shingle cladding. Apart from the method of construction, Alladin Houses, such as the Georgia and the Strathmore shown in Appendix 2, share features with 11 Briton Hill Road including the protruding gables supported by triangular brackets, and the charming covered stoop or porch over the entrance door.

The roof and tile hung panels are made of cedar. At either end of the house are two brick built and rendered chimney breasts. The internal surfaces of the house are lathe and plaster, and again the lathes were of cedar wood.

It is believed that with one notable exception there are very few surviving Alladin Homes in Britain. The exception is the Austin Village near Longbridge, Birmingham. This village, now a conservation area, comprises 252 prefabricated Alladin kit homes imported in 1917 by Herbert Austin to house munitions workers. (See Appendix 4). The building at 11 Briton Hill Road is of a higher quality and was designed to attract professional and middle class people into home ownership.

Notes:

- 1 The completion date has been established through searches of the land registry (the land was conveyed in 1920), local directories and electoral rolls.
- 2 Richard Harris: Building the market, the Rise in the Home Improvement Market 1914-1960 (University of Chicago Press, 2012) p103
- 3 Harris, op cit, pp 103-4

Appendix 1: The Aladdin Company (sourced from Wikipedia)

Origins

Aladdin was founded by two brothers, W. J. Sovereign and O. E. Sovereign in Bay City, Michigan after W. J. observed the success of the Brooks Boat Mfg. Co. in selling knockdown boats. The company began by selling boat houses, garages and summer cottages. Almost immediately the company was also involved in the Canadian market, and eventually opened a branch office in the prestigious Canadian Pacific Building in Toronto, and several other regional offices in Canada.

Boom years

Aladdin quickly expanded to become one of largest mail-order house companies. By 1915 sales surpassed \$1 million. In 1918 Aladdin alone accounted for 2.37 percent of all housing starts in the United States, around 1,800 homes. The company's greatest success came from sales to industries which constructed company towns around new plants, mines and mills. The town of Hopewell, Virginia was largely developed by the DuPont Company using Aladdin homes. In 1917 Aladdin shipped 252 houses to Birmingham, England for the Austin Motor Company who built Austin Village to house workers for munitions, tank and aircraft manufacture during World War I. (See Appendix 3). Alladin shipped homes to England, Liberia, Australia, Tahiti, and Switzerland, giving rise to the claim that "the sun never sets on an Alladin home".

Decline

Aladdin began the development of a planned community called Aladdin City in southern Miami-Dade County, Florida, during the Florida land boom of the 1920s. The collapse of the boom not long after construction had begun proved disastrous. Aladdin's output fell below 1000 homes in 1928 on the eve of the Great Depression, and never recovered. It exited the Canadian market in 1952.[2] The company continued to produce catalogues, and maintained sales of a few hundred homes per year through the 1960s. During the 1970s sales fell further and by 1982 the company ceased manufacturing. The company ceased all operations in 1987.

In 2014, the Aladdin Company was re-established and the new owner has re-registered the original Company Trademark

Contributions

The Aladdin Company, along with other catalogue-home businesses played a key role in providing affordable housing to Americans in the period between the turn of the twentieth century and World War II. It also made key advancements in the prefabrication of housing

which would enable the post-war housing boom. Finally, it helped to propagate preferences across the U.S. and Canada for common architectural styles such as the Craftsman, Bungalow, Four-Square and Cape Cod homes.

Appendix 2 - Illustrations of some Aladdin House types in Craftsman style from original catalogues



Source: Online catalogues at

https://www.cmich.edu/library/clarke/ResearchResources/Michigan_Material_Local/Bay_City_Aladdin_Co/Catalogs/Pages/default.aspx



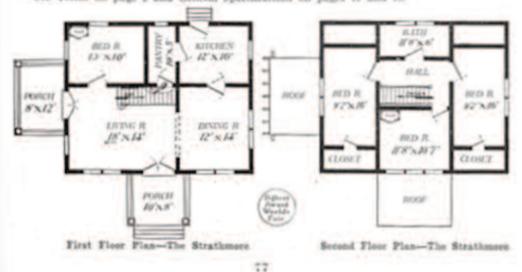
The Strathmore \$1,197.00

Price, \$1,200.00 Cash discount, \$45 Net price, \$1,197.00

THE Strathmore is different in design—it is a home of individual tastes. By noticing the photograph you will find that the special details are arranged in groups—double doors in front entrance, double windows balanced on each side, triple windows in dormer above. The double door feature owes its origin to architecture that was real popular in Colonial days. Today it is again coming into general favor in the largest and highest class bornes on account of the pleasing effect it gives to both the interior and exterior of the home. The pergola porch at one side is another feature that pleases the average home-builder with modern ideas.

The interior arrangement will please you-notice the floor plan. The large living room is graced with a beautiful staircase. From the living room thru wide arch you enter the dining room with kitchen to the rear. One bed room downstairs with three more and bath on the second floor make just an ideal home.

stairs with three more and bath on the second floor make just an ideal home. This design gives plenty of opportunity for home-loving folks to express personality and character in the decorations. This one pictured here was painted in white and trimmed in green. Excellent effects could be had by painting the house a lead gray or a yellow with white trim, or house painted in brown and trimmed with white The living room-the one room that belongs to the entire family-could be papered or frescoed in deep brown with white ceiling. Space alongside of stairway would make a handsome setting for a davenport, wide seat or a plano. Of course, everyone has ideas for the decoraion of their new home, and to help them, the Aladdin Department of Service will gladfy send many more and this free of charge. Let us help you plan this ideal home-the Strathmorefor your home.



See Terms on page 2 and General Specifications on pages 13 and 13.



The Abbott Plan A

NHE Photograph shows the one-story Abbott. This exterior design is equally attractive adapted to the two-story plan shown on this page.

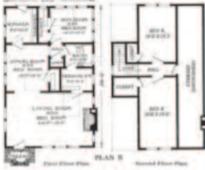
Plan A, the one story Abbott, speaks of generous capacity. By eliminating the use of Murphy Walls and adding three very large bed rooms, this would be a home larger than the average. The utility is preserved and the cost of those extra rooms is eliminated by telescoping the night and day use of three rooms. Not only the cost is halved—the bousework is also proportionately reduced. Instead of elimbing stairs to a second story at bedtime, the bedrooms are created on the first floor by opening closet doors and owinging out the beds.

The magnificent living twom 24 feet by 15 feet with its revers mindows and handsome fireplans, will appeal to the hospitable instincts of the socially inclined family. Homey gatherings will population this dama's mean. The location of the immoon or sleeping purch nicely balances the utility of the living room and assures the family of a pleatant dayroom so matter at what hims of the day or whit season of the year. Regardless of the directions in which the house faces, a light and airy room will be available at every daylight hour the whole year stru.



The well-lighted dising room ample in size has its closered. Murphy Bed and stands in reserver for double service when a axing of the doors and the floor measurements are no calculated as to render serviceable the genatest possible facetage of led upon for such duty. The

placing of the doors and the floor measurements are to calculated as to render vertexable the greatest possible footage of the This kitchen the' normally large, has the advantage of Kitchenetic equipment. It will unitidy those who prefer you discouraging anyone who has linen anthangeably accurationed in bits of space for kitchen sock. The annexethilding of the will find strong favor with health advocates. It's arrangement is peculiarly efficient. The draming near between the furtherson and fiving room has been made entry large. Picture it as a bedressen extra lowered position, that is from the hathroom and for the control of the and a bedressen gate of the dramines. The lower control of the solution of the dramine reserve alforded in the vertage bedressen. The income con-nex the efficient. The dramine of the Abbore, plan A, are singularly



The Abbott, Plan B

story Abbiett classes in an Absolutinette solely far-the Kitcherentte and two Marphy Buls. The full resonant the iteration flows fundamenta are a com-conversion to the finearbuilders who cling to the cld. the sense and efficiency of sower ideas The

Specifications



The Pomona One-Story \$1,296.75 Price. \$1.365.00 Cash discount. 5". Net price. \$1.296.75



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there is such a thing as personality in a home the Pomona surely expresses the feeling in every angle and line. Bathed in a hot summer sun's rays, its wide eaves, shady porch and many windows offer cooling protection; or blanketed by winter's snows it nestles snugly compact, and inviting the traveler to its protection. Walls of siding and shingles, building paper; sheathing, studding and lath

and plaster are equally good non-conductors of heat and cold. Externally, many interesting ideas are worked out and each blends naturally into the whole. Observe the tapered porch pillars of stucco, surmounted by clean lined columns of the same design. The chimney outline matches this plan, as does the rafter ends and the projecting ends of helt encircling the house above the water table. Brackets supporting the caves are shaped differently than any other bungalow you ever saw,

while the porch rail is embellished by a band running midway between the upper and lower rails. An especially notable feature of the interior arrangement is the abundance of unbroken wall spaces in all rooms.

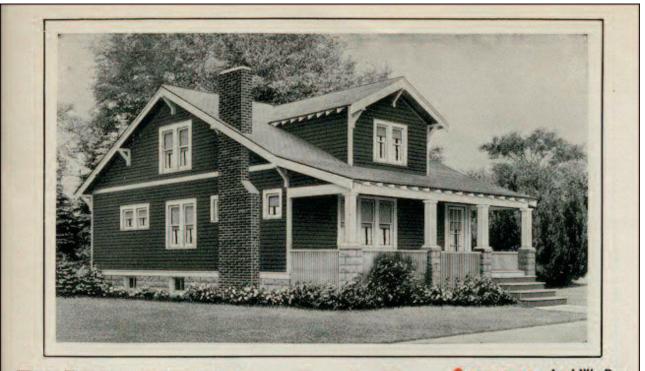


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Can't you just imagine where you would place each piece of furni-ture? Two plans are illustrated. one

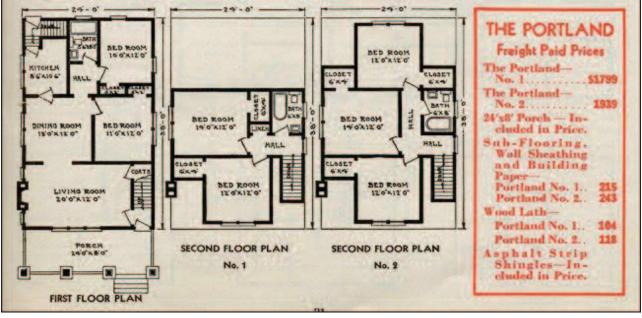


story and two story and two story. In the one story, the front room is adaptable to use as den or bed room, in the latter case giving three bed rooms. Good closets are observable in both designs. Price, wo-story, \$1,510. Net price, \$1,434.50. See Gen-eral Specifications on pages 12 and 13. Detail specifications for the Pomona will be sent on request. See Terms on page 2.



THE PORTLAND-The Income Bungalow Type -\$1799 And We Pay

The Portland is designed for use by one family and as a one family home it will make its greatest appeal to most people. The first floor plan of the Portland includes a living room, dining room, kitchen, two bedrooms and a bath. For the second floor you have your choice of two different plan arrangements. If you wish two second floor bedrooms, Second Floor Plan No. 1 will interest you. This plan includes two bedrooms and a bath. However, if you require three second floor bedrooms, you will be most interested in Second Floor Plan No. 2. In this plan a third bedroom is obtained by adding a dormer to the rear, the same as the large dormer shown in the illustration which provides for the fort bedroom. The Portland is priced separately in both second floor plan arrangements. Whichever second floor plan you select includes the first floor plan as shown. This home is the Income Bungalow type because it is possible to reach the second floor from the front entrance without passing into any of the first floor rooms. For this reason it would make an ideal home for those who wish to rent one or more of the second floor rooms. Also, if Second Floor Plan No. 2 is used, the three second floor bedrooms could be made to serve as a living room, bedroom and combination kitchen and dining room—a complete apartment for a small family. The income derived from the rent of second floor rooms would help you to pay for the home and maintain it. As a one family home, the two bath rooms would be a convenience, but not a necessity. If not equipped as a bath room either of these rooms could be used for other purposes, such as a dining alcove, pantry, sewing room, store room, etc. The 24' x 8' porch is included with the home and the price also includes green slate-surfaced asphalt strip shingles for the roof. With the Portland you receive 6'' x 8'' built-up girders, 2'' x 10'' first floor joists on 16-inch centers and 2'' x 8'' second floor joists on 16-inch centers. The rafters are 2''' x 6'' on 24-inch centers and the roof has a one-third





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when wish you could read a of this attractive semi-bungal bly delighted with their new h

THE WILMONT

design and arrang e Wilmont has ma-atures. A side per in off W



THE ALGERS





the double singled side wats on story are here very effective. The come on first floor, living room alrway, dining room and kitchen of good size. Two large sleeping with closets and bath room are arm



SPECIFICATIONS

Price, \$1,012, Cash \$250-100, See Terms of distant Valley, Proc. 1

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Floor Plan-The Vasser

Price, \$1,350.00 Cash discount, 5rf. Net price, \$1,282.50

AVE you noticed that no institut from what angle you view an Aladdin house, it presents attractive lines and a pleasing appearance? The Vasar is certainly no exception to this rule. We wish you could walk around this attractive house to see how our designers have removed entirely the objec-tionable projections and unsightly additions so often found on the sides or at the

tionable projections and unsightly assumes a second structure of many houses. Notice how all sides of this house are relieved of every monotonous appearance by the broken roof lines and the artistic selection and location of the different styles of windows. By including under the main roof of the house the back grade entrance to kitchem and cellar we have the most convenient, warm, and attractive arrangements with any for every house. Notice how all sides of this house the back grade entrance to kitchem and cellar we have the most convenient, warm, and attractive arrangements. How could like the interior arrangements. How could like the interior arrangements in the second structure of the se

tistic? Three large, well lighted bed rooms with large closets are nowhere evident from living or dining rooms, yet how could you have them any more con-veniently located? For families requiring their shep-ing rooms with ample closet room, this attractive bungalow is a great favorite. Brick for piers and chimury not included in price. Stilling furnished in place of wall shingley, if desired, at no additional cost.

See Terms on page 2 and General Specifi pages 12 and 15.





10

Appendix 3 – A small technical extract from Aladdin Catalogues



We Absolutely Guarantee to Furnish Sufficient Material to Finish the House in Accordance with the Following Specifications:

WE ABSOLUTELY GUARANTEE that all our materials, whether the Fir and Cedar of our Western shipments, or the Fir, Pine, Spruce and Hemlock of our houses shipped from the East, will be of such quality as to command in all communities the uniform rating of "the best."

WE GUARANTEE that all bearing timbers and lumber will be of a size in accordance with the best engineering and architectural practice.

THE MATERIALS WE USE

LUMBER

Every piece of lumber in an "Aladdin House" has been carefully selected from thoroughly first-class stock, especially selected for quality. It is inspected by experienced men, and if not up to a high standard is not used. This is an extremely important point, and you should consider it carefully. Our facilities for buying high grades are unexcelled by any manufacturer in the country. This means much to the purchaser—to know that all the materials are the best, that they are well seasoned, sound, and of first quality throughout. All trim material is No. 1 stock and in common with Doors, Sash and Stairs is given a beautiful finish. In all houses, with the exception of the summer cottages, clear edge grain Fir flooring is supplied as a matched floor and all doors and interior trim are of clear Fir. You will have absolutely no cause for complaint of any of the materials supplied you. Can you say as much of those that can be purchased in your neighborhood?

HARDWARE

Our hardware comprises nails of all sizes and kinds required in doing a first-class job of work—glass for windows and glass doors—galvanized iron flashings for hips, chimneys, and window and door openings—window and door hardware in brush brass or oxidized old copper, or other tasteful finish of suitable size and pattern. All sliding sash windows have weights and pulleys (except in summer cottages).

PAINTS

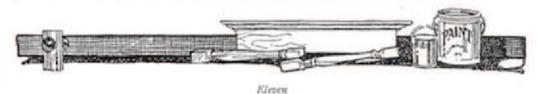
For all our houses we supply the very best quality of ready-mixed paints or stains manufactured or sold in Canada—pure linseed oil—orange shellac—and where specified, the best quality of shingle stain.

PLASTER AND STUCCO

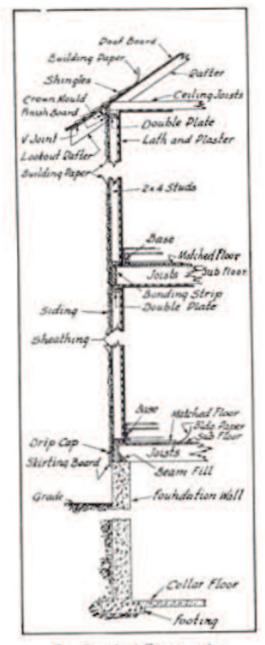
We supply wood lath for the interior walls, partitions and ceilings, and when the exterior walls are to be stuccoed we supply wood or metal lath at the customer's option. We do not supply plaster or stucco materials as we have found that more satisfactory results are had if the local plasterer supplies his own materials.

MASONRY

All excavation and masonry work must be done on the site. No money would be saved by our including stone, brick or concrete, for every section of the country produces these materials and prices vary but little. We furnish the foundation plans and will give you estimates, if desired, on the quantities of materials required. Fireplaces and chimneys can be placed wherever wanted in "Aladdin" houses.



Delail Specifications



Out Standard Construction

Our Standard Construction We furnish double flowes with indiding paper intervent, for both there of all our dwell impa, and our outside walls, as disave by access parying cut, are the last ward in building em-studding is set, on this so that when the sheath ing, builders' paper, and matched siding an placed on the outside of the studding, and the late and plaster on the inside, the spaces in the which insulate the building from extremes of he and cold weather better than solid brick. This construction, known and approved by the Building the circulation of air in the walls, and is ampli-te make doir dwellings warm in the coldest climate

FOUNDATIONS-When the house is to be placed on cedar posts or concrete piers we supply the necessary sills. When the house is to go on a masonry foundation we supply a heavy center sill only. We, of course, do not supply stone, concrete or brick for foundations, as they can commonly be purchased as cheaply in one locality as another. Do not start to put in your foundation without getting our blueprint Foundation Plan and our set of Instructions. The Instructions contain much valuable advice as to the laying out of building lines, the making of the excavation and the putting in of foundations of concrete, concrete blocks or bricks; also information and estimates of costs for concrete cellar floors, chimneys, fireplaces, etc.

CELLAR WINDOWS-Single sash, three lights 10" by 16" are included with material for house.

JOISTS-Our joists are sized for height and cut to length; and are of a strength in accordance with the best engineering practice. 5

SUB-FLOOR-A sub-floor of dressed inch lumber, cut to fit, is laid over the first and second floors of all our dwellings.

MATCHED FLOORING-Clear, edge grain British Columbia Fir.

STUDDING-2" x 4", dressed to uniform size, placed on 16" centres. All walls and partitions have 2" x 4" sill piece and 4" x 4" cap. Headers are doubled, over all door and window openings. All studding is accurately cut to fit.

WALL SHEATHING-The outside walls of all our dwellings are sheathed with 1" dressed lumber, cut to fit, which is covered with heavy building paper before the siding is put in place.

RAFTERS-2" x 4" and 2" x 6", all accurately cut to length, bevelled and notched.

ROOF SHEATHING-No. 1 dressed Hemlock or Fir. All roofs are close boarded.

BUILDING PAPER-Dense, tough fibre paper, overlying sub-flooring and outside wall sheathing.

Tuelee

DETLATIL SPECIFICATIONS - CONTINUED

SHINGLES - XXX British Columbia Cedar or equal quality of Eastern shingles.

Storxo-First quality, 35" matched siding, cut to fit, or bevelled clear Cedar siding.

PORCH COLUMNS-Of size and detail illustrated in cuts.

OUTSIDE FINISH-All No. 1 dressing stock, dressed four sides, and cut to length.

WINDOW AND DOOR FRAMES-Finest dressing stock.



GLASS AND PAINT—We supply star and double diamond glass for all windows and glass doors. We supply best quality readymixed paint, linseed oil and shellae for three coats for the outside body of the house, outside trim, verandah floor and steps and verandah ceiling, and stain, shellac and varnish for inside doors and trim. INSIDE WALL FINISH—For all inside walls and ceilings, we supply wood lath. Dimensions on Floor Plans are inclusive of the Frame Work.



Doors-We supply cross panel clear Fir doors.

INTERIOR TRIM—Our interior trim consists of bull-nosed easing, base blocks and three-piece Colonial Mantel Head, all clear Fir, finest dressing stock. The trim is cut to fit, ready to be nailed in place.

MOULDED BASE—We do not cut the base to fit, but we do better—we supply corner blocks, and anyone who has seen Base "coped" in at the corners will realize what an immense saving in time this means.

FINISHED HARDWARE—Our lock sets, hinges, window fittings, etc., are all of handsome Brush Brass, Old Copper or other attractive finishes.

BUILDERS' HARDWARE—We supply nails of all necessary sizes in excess quantities, galvanized iron, hip, valley and step flashings, and first quality heavy building paper.



Thirteen

Appendix 4 – Austin Village Conservation Area in Longbridge, Birmingham

Austin Village is a First World War housing estate of prefabs between Longbridge and Northfield, Birmingham.



Herbert Austin, who created the Austin Motor Company at Longbridge in 1905, had to take on more workers during the First World War when his factory became involved in making tanks and aircraft. In 1917, he built a new estate for his employees in Turves Green on land bought for £7,750. He imported 200 red cedar wood pre-fabricated bungalows from the Aladdin Company, Bay City, Michigan, USA.[1] They were shipped across the Atlantic and survived potential loss by U-boat attack. These were erected with twenty-five conventional brick-built semi-detached houses at intervals to create firebreaks.[1] They were fitted with coke-fired central heating, gas cooker, gas water boiler, sink and drainer, and a bathroom with bath.[2] The external size of the bungalows was 6.84 yards (6.25 m) wide by 11.75 yards (10.74 m) deep with an additional porch at the front and boiler room at the rear. The three bedrooms were each 9 feet 7 inches (2.92 m) square. The brick houses were also fitted with two gas fires.[2]

Two octagonal children's shelters were built in the islands in Rowan and Laburnum Way but these have now gone.[2] Hawkesley Farm buildings were converted to a village hall and club room.[2]

Mature trees were planted along the roads: Central Avenue, Hawkesley Crescent, Hawkesley Drive, Coney Green Drive, Cypress Way, Cedar Way, Laburnum Way, Rowan Way and Maple Way. The village was completed in eleven months and rented to Austin workers with seven in each bungalow and twelve in each house.[

A wooden Baptist church (now demolished) was built opposite the north end of Central Drive and an Anglican church (Church of the Epiphany, now gone) was built on the corner of the Oak Walk.[3]

After the war the requirement for workers reduced and the bungalows sold. The estate is now occupied and surrounded by conventional suburban housing. It forms the Austin Village Conservation Area.[4]

- 1. Birmingham The Building of a City, Joseph McKenna, Tempus Publishing Ltd. 2005, ISBN 0-7524-3489-6
- 2. The Austin Village, Austin Village Preservation Society, 2002, ISBN 0-9541312-0-7
- 3. Austin Village Preservation Society, H. W. Mason, 1998
- 4. Birmingham City Council Austin Village Conservation Area