THINGS THE SMALL HOUSE STANDS FOR

We dream of a castle in Spain, but we build a cottage in the country. And therein lie the interest and the picturesqueness and the abiding charm of a small house. It is a realization in parvo of big things. It is an adequate satisfying of our desire for a home in which to express personality and develop a life and shelter the next generation. Most of American life centers about and is concerned with the small house, with the men and women who have realized in the actuality of brick and mortar and shingle, in the reality of shadowed lawns and quiet garden paths, the big dreams for which America stands. Patterson & Dula, Architects
HOUSE & GARDEN'S BOOK of HOUSES

Containing Over Three Hundred Illustrations of Large and Small Houses and Plans, Service Quarters and Garages, and Such Necessary Architectural Detail as Doorways, Fireplaces, Windows, Floors, Walls, Ceilings, Closets, Stairs, Chimneys, etc.

Edited by

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Next to a house by the side of the road comes a house by the side of the street—a house set close to where men pass and repass on their various occasions. Here is one—the residence of Arthur F. Elliot, Esq., at Fieldston, New York City—which stands close to the lot line, with only a narrow grass strip and a privet hedge separating it. Walls are of cream stucco, trim of chestnut stained brown and the window frames and sash are painted different shades of brown to give color variation. Three shades of brown shingles comprise the roof. Blinds are pale bluish green with black strap hinges. The brick corbelling around the windows is of different shades of red, the joints matching the stucco in color.

Dwight James Baum was the architect of the house
FOREWORD

The pages of this book fall into three groups: the architectural details that are used inside and out the house; the houses themselves with their plans, and some with interior views; and finally the service quarters and garages, etc., with their respective plans.

This grouping is logical. The architectural beauty of a house is the sum total of its details—the sum total of its windows and doors and roofs and chimneys and ceilings and stairs and floors. To use these successfully one must study them in relation to their surroundings, and in these pages the surroundings are shown.

The complete houses are chosen for their livable qualities— their adaptability to the different parts of the country, and for the variety of their architectural treatments, sizes and costs. Garage and service quarters, which are essential adjuncts to the modern house, complete the volume's illustrations. On the last page the names and addresses of the architects who have contributed to this book are given, to facilitate direct communication.

These illustrations represent the work of over eighty architects in all parts of the United States. They are men who have striven to stimulate the movement in which all forward-looking Americans must be interested—better homes.

In the acquiring of a house there are three steps. First you must decide whether you want to live in your own or some other person's house, whether you want to be a tenant or an owner. Second, if you decide to build, you must have a fairly definite idea of the sort of house you want. Thirdly, you must build it on honest lines that conform to the principles of good architecture as the age and community demand.

Each of these steps plays a very vital part in that rather hazy ideal which we are pleased to call America. A tenant nation is a discontented nation. Russia was an empire of tenants, and when the iron hand of Tsardom was broken, the country dissolved into chaos. France stood firm during the war because her people own their own land and houses. England must go through the toils of readjustment because her tenancy is largely out of proportion to her body of home owners. The solidarity of American ideals depends very much upon the increase in the number of people owning their own homes.

There is a movement on foot to induce Americans to accomplish this and it is thrilling because more and more people see that owning one's own home is the basis of good citizenship. Our malcontents merely rent flats. The backbone of a nation is its everyday people who own their everyday homes and live their everyday lives and do their everyday work. Owning a home is the beginning of being respectable. It starts, or should start, a permanent foundation for the family.

Reams have been written on the decay of home life in America. In turn, the bicycle, the narrow skirt, the motor, the movies and Georgette crépe waists have borne the brunt of the blame. In each successive generation the real issue is dodged. Home life decays when houses decay.

Home life is just as permanent as the house that it graces. In the age when men build homes that would last, they cultivated a home life that would last as long and longer. Houses built of shoddy materials, thrown together for a short ten years' existence—these are the marks of decay. The builder is not entirely to blame, nor is the architect nor the state of the market. Lasting materials aplenty are available, good architects are readily found, nor is the honest builder a rare axis. The fault lies with the man who first dreams of the house. The fault lies with his plans for living; whether the house is to last or not.

There is still another angle to the problem. A house may be honestly built, it may be a home of noble ideals, and yet fail in an important part of its mission. For every house is a part of the community, and the mission of every house is to enhance, by its contribution, the fine appearance of that community. Bad architecture, eccentric architecture, play the same havoc in a town that the bad repute or objectionable eccentricity of one person will play in a family circle.

Houses are like people. Each has definite expressions of character, or, as Ruskin put it, "All good architecture is the expression of life and character." Houses as well as people should conform to what their environment and age consider to be good taste. An Arizona ranch house, suitable in design to the Arizona environment, would be an esthetic and architectural crime on Commonwealth Avenue, Boston, and the Colonial farmhouse, harmonious with a Philadelphia suburb, would be an eyesore on the limitless plains of North Dakota.

That is where the architect enters upon his work.

THE value of employing an architect is not generally understood. People somehow think that an architect is an unnecessary middleman between themselves and the building of their homes, an expense that can readily be eliminated from the budget. No mistake is more lamentable. Pleasing, livable houses may, conceivably, be built without the services of an architect, but they succeed more by chance than by good management. There is scarcely a suburb in America today but it blurs for its
monstrosities directly traceable to well-intentioned folk who thought they could get along without an architect. Employing an architect should be the first step toward building a house.

The layman may dream his house—usually a hazy sort of dream about something cute in the Dutch Colonial style. The architect definitely dreams its execution. The layman may know what kind of house he wants, but the architect tells him how to build it.

Some day an architect will write his confessions. Then the lay mind will be able to grasp what is called discrimination. He who can find a point in space and say with certainty that yonder, where only birds circle and dip, shall men walk; who can dissolve a chaotic pile of stone and brick and cement and shuffle into a habitation; who can reduce visions to paper and from that paper build a house. The architect is the lone son of the arts whose feet are firmly rooted on earth. With the nonchalance of an acrobat he juggles in one hand such mundane matters as stress and strain and water-proofing and grillage, while with the other he crystallizes dreams into skylines. Were it not for these seeming contradictions, the architect could readily be understood.

The architect must be a practical man. He must be a good housekeeper, something of a lawyer and engineer, he must know real estate values and insurance in addition to being a good business man. He must understand the fundamentals of sanitation for his professional qualifications, as well as being a fair plumber, steam-fitter and electrician, a good painter, an excellent carpenter and a mason, and know something about plastering and stuccoing.

He should understand the work of the building contractor. He should work fourteen hours a day. That means a liberal education, obtained at an early age if a man expects to live long enough to practice it.

On the whole, his remuneration is not high compared with the number of unproductive years spent in acquiring this theoretical and practical knowledge.

Poem for the Dedication of a Home

These stones are not a hearth until they know
The red and kindly miracle of flame.
Nor this house Home until love makes it so.
Houses, for good report, or dubious fame,
Take on the aspect of their tenants' minds;
The thoughts that seemed deep hidden in the brain
Shall shine forth from the very caves and blinds:
Joy, sorrow, service, sacrifice and pain.

Doors may bar sorrow out nor pain,
And these expectant, empty rooms await
The soul new born, the body newly dead,
Rapture and grief, and all the gifts of Fate.

But when a hundred human years have gone,
Here on this south and sunswung-looking slope,
God grant this lonely fortress from the dawn
With still unconquered kindliness and hope!

—Don Marquis.

This effort to simplify home life has been quickened by the scarcity of servants, and the invention of labor-saving equipment which eliminates the servant entirely or cuts down the number of them employed. Before building a house a man should study these equipments closely. The architect should consult practical refinements that save time and labor. Look into the matter of laundry chutes and collapsible ironing boards and vacuum cleaners. Each of these should be provided for before the house is built. The money wasted on poor building or on luxuries that are more than repay the expense of installation and maintenance. Here again the architect's knowledge of current supplies and new inventions will be an invaluable aid to the builder.

First and last, a house is built to live in—not a part of the house but the whole house. The man and woman who live in it should be its masters, not its slaves. Modern equipment well installed and good building materials well used are the ultimate judges of which you will be after the house is built.

In addition to employing an architect the man who builds should acquaint himself with the materials that go into household building. He should understand the kinds of brick or stucco or lathing used for his walls. He should know why walls need an air space. The woodwork in his house should be selected only after he has acquainted himself with the kinds of woods and their decorative values. He should become acquainted with the various heating systems and help select the one best suited for his type of house and location.

The good architect welcomes the intelligent cooperation of his client. If more architects had it, their work would be far simpler. As matters stand to-day the women of America direct the spending—even in building—and the men foot the bills. The architect has to deal with the women folk and the women, in the majority of cases, cannot be expected to have the same sort of technical interest in building materials that they exercise in the choice of their gowns or the purchase of their foodstuffs. In short, the men have been putting the responsibility upon their wives, and the wives have been pestering the architects, in turn, with all manner of well-intentioned but devastating whims. If you doubt this, ask any architect.

It is only fair that the average American should know more about architecture and building—fair to the man who builds for his builders and fair to himself. He will get better values and more genuine satisfaction. His interest will be sincere and fruitful. He will find that his interest—in the subtle fashion that such interest has—can change a house to a home while it is a house. And of the various kinds of satisfaction in this old world none is greater or more lasting.

The adventure of making a home is a real adventure. It has a glamour and an excitement and an ecstasy of its own; and it brings its own rare measure of contentment and pride and satisfaction. It is an adventure open to all.

To the quickening of that romance and to the consummation of that satisfaction the pages of this book are dedicated—to the appreciation and attainment of better homes.
INVITING ENTRANCES TO THE HOUSE

The entrance should crystallize the architecture. In the residence of H. P. Vaughan at Sherborn, Mass., the architecture is Cape Town Dutch, and the doorway typifies it. G. P. Fernald, architect.

For a Dutch Colonial type the Germaintown hood and settles form the most pleasing and ample entrance.

A hooded entrance leads protection to the door of the home of G. A. Blake, Esq., Charles City, Iowa.

An overhang forms the porch roof in the residence of G. R. Morris, Charles City, Iowa, the entrance coming at one corner up a flight of brick steps.

Another of the doors in the Vaughan residence is cut in the old Dutch fashion and lighted by a square panel above, giving the door an unusual interest of line and decoration. Shield panels add to the effect.

The broken pediment is a type often used successfully with a Colonial entrance porch. From the residence of W. B. Johnson, Esq., Charles City, Iowa.

(Left) The half-timbered house can have a separate entrance porch, as in the residence of Mrs. C. P. Orvis at Scarsdale, N. Y. J. A. Bodler, architect.

(Right) Tudor brick arches with a whitewashed brick vestibule from this entrance to the home of Gardner Stoeck, Esq., in Pittsburgh, Pa. Louis Stevens was the architect of the house.
Philadelphia is recognized as an architectural center both of the past and present. The Germantown hood on this residence, for example, is a distinguishing detail of Colonial Philadelphia architecture. A distinctive note is given by the stone jars.

Lights over the door and on the sides give the Colonial entrance an interesting silhouette from within. The top panes are known as fan lights or sunbursts.

A trellised gate repeats the curve of the entrance hood. Boxwood borders the front lawn. The terrace and walls are of red brick relieved by trellises.

The fan light window, plain panel door and semi-circular door step of brick were first found at Stenton and are now copied in modern works. Philip Dyre was the architect of this house.

A splendid study in contrasts is found in the residence of Harry Harrison, Esq., at St. Davids. It opens on a wide circling drive and is flanked with evergreens silhouetted against whitewashed walls.
This unusual stairs window repeats the general character of the door below and abundantly lights the hall. Frederick J. Sterner, architect

The overdoor window and two-story bay are especially distinctive types in the English house to the right. A Winter Rose, architect

Casement windows add interest to a facade. In this residence they are placed in the sleeping porch. Robert R. McGowan, architect

The stone Tudor stairs window in this home is in keeping with the dignified entrance of that period. C. A. Valentine was the architect

Arched dormer windows, casements, and double sash are all used successfully in this Colonial design. Murphy & Dana, architects

An arched panel sunk in above a window will give it distinction and add variety to a facade. Heacock & Bokanson were the architects

In a long dormer a row of casement windows can be effectively used. The sun room windows here are unusual. J. W. O'Connor, architect
A cluster of twisted chimneys such as this, in the residence of George Marshall Allen, Esq., at Convent, N. J., is an emphatic point of focus on the skyline of the house. Charles I. Berg, architect

The stepped chimneys of Bermuda are unusual and grow in size with the annual coat of whitewash given these houses.

A stack rising out of the valley of the eaves is an interesting architectural expression. Its form is in keeping with the simplicity of the façade. Edmond B. Gilchrist was the architect.

An unusual location for the chimney is in the angle of the wall, where, as here, it can crop out against the contrasting stucco. From a house in England designed by Geoffrey Luca, architect.

A very unusual design is found in this stack of an English country house—very broad at the base, with a slate collar and widely separated chimneys diagonal with reference to the house line.
EXTERIOR LATTICE THAT ENLIVEN WALLS

As a garden background and enclosure for the service yard lattice is excellent. The design should be carefully chosen and worked out.

Placed around the entrance, lattice both adds a decorative note and serves the utilitarian purpose of carrying vines that will eventually cover it. The residence of Dr. S. Schofield, Douglaston, L. I. R. C. Edwards, architect.

Tying up with the wood trim, the lattice that covers the pillars of this porch has pleasing decorative value. From the residence of M. J. Curran, Esq., Phillips Beach, Mass. Peare & Quiner were the architects.

For formal grouping with a window the lattice should be of a special design which carries out consistently the period or decorative note of the architecture of the house.

In a less public spot the lattice decoration for the window need not be so formal, as shown in the photograph below. Both examples are taken from the Curran residence.
THE TOUCH of WROUGHT IRON

A delicate tracery of wrought iron forms the balconies over the entrance of the Frank A. Hine residence at Glen Cove, L. I. Walker & Gillette, architects.

Here is a charming contrast between the rough walls of this entrance and the Spanish Renaissance iron window grille. Mellow & Meigs, architects.

The combination of the simple metal balcony rail with the stone masonry produces a happy effect at this entrance. Mellow & Meigs, architects.

Cast and wrought iron handrail terminal of old American craftsmanship.

Iron handrails combine well with stone steps and a Colonial carved door frame.

Wrought iron is used extensively in California stucco houses. Myron I. Hunt, architect.
If not used, a hallways can be blocked up with book shelves, making a cozy reading corner. On the other side can be a clothes closet.

One end of this double closet holds laundry hamper and bathroom supplies, while the other is fitted with shelves for linen and blankets.

The doors of the bedroom closet can have long mirrors to afford a complete view. The walls can be covered with the fabric used for curtains.

A special closet for tools, a closet big enough to work in, is the dream of every handy man about the house.

The built-in wardrobe should be supplied with plenty of shelves and clothes poles. Mirrors can be either inside or outside the doors.

The end of the bedroom chimney breast usually affords space for a small boot, linen or book closet.

CLOSETS for EVERY ROOM
FIREPLACES AND THEIR DECORATION

An indented paneling forms the shelf and overmantel in the living room of the residence of J.S. Halle, Esq., at Tarrytown, N.Y. Cupboards are concealed behind. Taylor & Levi, architects. Amy Sommers, decorator

A painting hung flat against the wall is the simplest decoration. Care should be exercised in selecting a suitable canvas and arranging the mantel ornaments. Lee Porter, decorator

In a man's room a cupboard has been built in the overmantel paneling to serve as gun closet. Cups and mounted trophies are used for decorations. The architect was Robeson Lea Perot

The old flower picture is a favorite for overmantels. Add to it a pair of tile vases, little figurines and a strip of old velvet to break the mantel line. Lee Porter, decorator

The living room fireplace in the residence of Frederick Dana Marsh, Esq., at New Rochelle, N.Y., is surmounted by a carved gilt mirror and antique columns. H.G. Morse, architect
A living room fireplace of dignity and distinction has stone sides and a heavy oak carved mantel. Inset bookcases range on either side. The furniture grouping leaves an open space before the hearth. Color is given this room by the Chinese panels between bookcases, and the plaster beamed ceiling which is painted blue, red and white.

There is an atmosphere of privacy about a fireplace in a fog. In this residence—the Dobyne House at Beverly Farms, Mass.—the dining room fireplace is set off in a corner by itself. The mantel stone is carved with family coats of arms and above that is a plain panel to be filled some day with a painting, flanked by carved panels and narrow closets.

The unusual blending of brick and cement and the little niche high up by the ceiling give this bedroom fireplace interesting individuality. A rug not lies before the hearth. The chair covering is of green. F. Patterson Smith, architect.
### Types of Stairs

**An excellent example of a whorl newel—a small turned newel enclosed by a whorl of spindles—is found in "Whitby Hall," Philadelphia.**

**A stair panel in wrought iron, after the French 18th Century mode, executed by Samuel Yellin, is shown in the center above.**

**Modern turned spindles of good line are used on the stairs at "Cogshall," the Philadelphia home of Jessie Wilcox Smith. E. B. Gilchrist, architect.**

**The substantial characteristics of late 17th Century spindles and newels are found in the hall at "Heale House," Salisbury, England.**

**Square spindles and newels with mahogany hand-rails and cap constitute a good modern usage. E. B. Gilchrist, architect.**

**Arched English Renaissance spindles and newels, in the home of J. B. Townsend, Esq., Bryn Mawr, Pa. Eyre & McIlvaine, architects.**
In the Colonial houses of New England the classical interior door was a sine qua non. It was beautifully proportioned and modeled. In modern reproductions of the classical doorway the frame is often painted one color and the door another. Delano & Aldrich, architects.

A succession of wide doorways, each with its distinctive frame, affords a pleasing vista. In this, the New York residence of A. G. Paine, Jr., the wide doorways add to the openness of the room scheme. C. P. H. Gilbert, architect.

In the New York residence of Stewart Walker, the architect, an old cupboard has been introduced for a doorway, a novel and distinctive treatment. The interior door is capable of carrying much decorative detail. In this doorway of an English residence a decorative panel is introduced over the lintel.

In modern reproductions of the classical doorway the frame is often painted one color and the door another. Delano & Aldrich, architects.

Inside glass doors with lights above make an unusual treatment. This type, in a London house, opens from the entrance hall. Atkinson & Alexander, architects.

A purely classical design has been used in this New York residence interior door, the frame and door contrasting in finish. C. P. H. Gilbert, architect.
Wall ornaments may take the shape of molded plaster swags and drops, as in this example of early 18th Century work found at this London residence.

A combination of molded niches, flower swags, and ceiling ornament characteristic of early 18th Century work, dignifies this English hallway.

A molded plaster frieze, pilasters, and ceiling enrichment enter into the decorative composition of this mid-18th Century dining room. Sir Ernest Newton, architect.

A center ceiling decoration of great delicacy found in the Powel House, a Colonial Philadelphia residence.

Another of the molded plaster ceiling decorations which are found in the old Powel House at Philadelphia.

THE MOLDED PLASTER CEILING
Hand-adzed open beams have a quality of pleasing crudness that makes their use acceptable for country houses. Peabody, Wilson & Brown, architects

To the left we have a bedroom in an English cottage where open rafters and beams give the ceiling an unusual character. A. N. Prentice, architect

The minstrel's gallery of this modern home is used for a writing corner. Its position and beamed treatment make it unusual. Henry G. Morse, architect

The room above is a copy of one in England. To maintain the exact spirit of the original, the hardware and timbers were hand-straightened and the trim and plaster applied unevenly. John P. Benson, architect

An open timbered ceiling establishes antiquity and picturesque quality. The stairs in this living room are built on heavy supporting beams in character with the other construction. Bloodgood Tuttle, architect

Open Beams on Walls and Ceilings
The Rigid Delicacy of a Free Standing Stairs

One of the best modern examples of a free standing stairs that we have in America is to be found in the residence of R. L. Bacon, Esq., at Westbury, L. I. It is attached to the main construction only at top and bottom. While rigid, it is also delicate. The wrought iron bannister is painted dull black and the rosettes are touched with burnished gold. The architect was John Russell Pope.
Even in the most formal rooms of classical design the plaster tinted wall forms a fitting background for the furniture. The molded frieze and niches with their wrought iron consoles in this dining-room add to its character. Delano & Aldrich, architects.

Mark out the plaster wall with moldings, and you have a paneled wall. If desired the wall can first be covered with canvas. After that painting produces any desired effect. The walls to the right are peacock blue with gold moldings. Mrs. Ewott Buel, decorator.

Remembering that the wall is the background of the room, one should choose it; finish according to the furniture to be used. In this room below oak furniture is placed against rough cast walls. The ceiling has open beams. Albert J. Bodker, architect.

One of the most satisfactory wall finishes is dignified wood paneling. The color of the paint will decide the tone of the room. In this dining-room a pale green tint is used effectively with the Hepplewhite furniture and simple fireplace. Harry Redfern, architect.

SIX TYPES OF WALL FINISH

Wood stained and oiled makes an elegant background, especially if the wood is well chosen and placed in regard to its grain. It serves in the hallway below to give character to the Italian furniture grouped before it. Lee Porter was the decorator.

Besides the paneling we often have the architectural cupboard, as in this dining-room. Harry F. Little, architect.
Where one desires formality, as in this Adam dining-room, the floor should be of marble. A substitute for this expensive treatment would be tiling or even checked linoleum of a high grade. In less formal rooms the floor could be painted to simulate tiles. Howard Major, architect

Brick laid in white bond makes a pleasant and permanent flooring for the porch, sun room or terrace. Tile might also be used or tile insets with brick. Here the red of the bricks contrasts with the white-washed walls and green shutters. Charles Willing, architect

A very unusual floor treatment for a timbered room consists in using hand-adzed planks smoothed down. Henry G. Morse, architect

**TILE, BRICK, WOOD and CEMENT FLOORS**
The parquet floor is justly popular because it is serviceable, permanent and adds interest to a room. Bloodgood Tuttle, architect

The floor in the living-room above consists of wide boards pegged down. It is smoothed, oiled and polished so that the rich grain of the wood is brought out. The ceiling beams are hand-adzed and the walls rough plaster. Bowen Bancroft Smith, architect

It is a fallacy that paved floors are necessarily cold, cheerless and uncomfortable. One can use rugs to suit the taste. The floor has a satisfying solidly, and is easily cleaned. The floor in the room below is paved with biscuit colored quarries. George Howe, architect

THE VARIED FOUNDATIONS OF A ROOM
WINDOWS FROM THE INSIDE

A cottage room is enhanced with small pane windows. F. Sterner, architect

Rounded arched windows suit the stairs. E. B. Gilchrist, architect

The Colonial window and its decorative trim has a simplicity worth copying. Kenneth Marchson, architect

The Tudor window is a distinctive and formal contribution to a room. Grosvenor Atterbury, architect

Leaded casement windows add finish to the dining room. Cross & Cross, architects

French doors and windows are fitted for interior passages and exterior entrances.
A PORTFOLIO
of
LARGE and SMALL HOUSES
with
Plans, Interiors, Service Quarters and Garages
and a Note on Visualizing the New House
Not only because it is just as durable as other colors, but because it is more pleasing and more useful, white is the best for country houses. It accents the house in the landscape. It reflects the sunlight so that its shadows are all the more shadowy. It forms a perfect background for vines and shrubs and adjacent trees to silhouette against. And it imparts a clean, fresh air so desirable for the home. If you doubt it, study this portico of the F. P. King residence at Tarrytown, N. Y. Aymar Embury II, architect.
VISUALIZING THE NEW HOUSE

The home of N. C. Kneck, Easton, Pa., was inspired by a Cotswold design. Plans were obtained from the English architect.

The evolution of the house plan is marked by several stages, each of which is more complicated and more finished than the one before.

First the architect may draw the roughest sort of sketch during the client's first visit, when the general idea of the house is discussed.

Next he makes the preliminary drawing. These may be in pencil, water color or pen and ink, and will picture the house as it should appear when finished. No dimensions are given—these are merely pictures for the owner to study.

Then, if the owner has accepted the preliminaries, there come the working drawings, finished blue prints, that show 3/4" scale plans and elevations, 3/4" or 1 1/2" scale details and in some cases full size details. With these the builders can go ahead.

These sets of drawings might, at first, seem adequate, and yet many owners are not able to grasp in full detail all that the plans hold. It is no small knack to visualize the completed house from even the most finished of preliminary drawings and scale plans. One must think in three dimensions. Consequently, the model can be built.

Now a model is a luxury. Find a man who has a model of his prospective house, and you find one who can afford to pay for such gratifications. And yet, no owner can really afford to miss the details that model can give, unless he is willing to risk ultimate disappointment. Building a house should be such an event in a man's life that he will miss no opportunity to make that house approximate perfection. The model helps him do this. It is the finished house greatly reduced. Placed in a setting that approximates his own, he can study contour, lights and shades, proportions of wings and the arrangement of windows.

Models can be made simple or elaborate, with paper walls and roofs or finished in materials that faithfully simulate brick and timber, stucco and slate. The model may even be made in sections, a section to a floor, so that the disposition of the room and the location of the doors and windows studied. These depend on how much the owner wants to pay.

Working with a model as a basis he can also plan the outline of his landscaping, study the massing of shrubbery, measure the proportion of the lawns and drying yards, walks and drives.

The new house may, in reality, be an old one that the owner plans to restore or remodel. In this case, no architectural model is necessary, although it is just as necessary that he should visualize the finished place before the work is started.

The restoration of old houses to their erstwhile glory is the most interesting task the owner can set himself, especially if he finds a Colonial or Georgian house of good design and workmanship. Here he should strive to maintain the original atmosphere, keeping to style and detail in any additions or modern improvements. A Spanish idiosyncrasy will ruin a Colonial house and Italian touches on a Georgian house are an abomination.

Remodeling an old house is quite a different matter because the original architecture may be atrocious—alleged Queen Anne or questionable Rural Gothic. Here the old architecture must be hidden beneath the new, and the new can be almost any style one chooses.
The RESIDENCE of C. C. MULLALY, Esq.
PHILIPSE MANOR, N. Y.

Dwight J. Baum, Architect

The house is of Dutch Colonial influence, clapboarded, comfortably low to the ground and with red bricked porches and doorsteps. It is white, with bluish-green blinds and red tile chimney caps.

The entrance is sharply accented by its peaked gable within which the space is occupied by a bathroom. A box of geraniums and trailing foliage plants crowns the door frame, adding a touch of color.

On one side of the ground floor are the dining room and service sections; on the other, the living room with its flanking porches and fireplace at one end. Four bedrooms and two baths are above, besides the maid's quarters.

An unusual architectural feature noticeable at the rear is the manner in which the larger dormer has been brought forward so that it blends into the main line of the house, thus greatly increasing the bedroom space.
The furnishings of the house are consistent with the exterior. Here in the bedroom, for example, are cream colored walls, hand-blocked chintz curtains, hooked rugs, an old four-poster with valence and tester and a lovely old silk patchwork quilt.

On the dining room walls is a quaint gold and green paper with a design of urns. The rug is green and the furniture, which is painted mahogany color, has simple gold decorations. Old brass candlesticks and green tile spaces on the mantel complete the Colonial scheme.

To the old farmhouse the owner added a wing. Otherwise it is as it was at the beginning. The walls are field stone, with a roof of dark gray. The deep porch and galleries are characteristic of Southern architecture.

"BOXWOOD", the RESIDENCE of MRS. ANNE WARD SAGE

At Middleburg, Piedmont Valley, Virginia
An effective planting of honeysuckle and box adds to the atmosphere of intimacy and simplicity of the entrance. Shingles form a fitting background.

It is a careful study of the Long Island farmhouse. The shingles are whitewashed, shutters blue-green, chimneys white with black caps.

Mahogany and oak furniture are combined in the living room. An overdoor panel by Rosina E. Sherwood, and an overmantel by Wilfred D. Glehn give color notes.
A HOUSE FOR TWO in the SOUTHERN STYLE

Being the Residence of F. C. Malcolm, Esq., at Pelham, N. Y.
of Which the Architect Was Julius Gregory

It is a distinct problem to create a livable small house.

By a small house we mean one that has sufficient accommodations for two and a servant, or two and a child and a servant.

By livable we mean a house that you can live in and still maintain your self-respect.

There are hosts of small houses scattered over the country, but it cannot be said of all of them that they are livable according to this canon. Yet the more people appreciate the relation between good architecture, good decoration and good living, the quicker will they demand that small houses be designed and furnished with the same care and professional skill that is lavished on large houses.

A case in point is the small house shown on this page. The aim of the architect was to give to it the character and dignity found in some of the old Southern Colonial types of architecture. This has been accomplished by simple materials used in a natural way.

The scheme of a two-story porch follows the Southern Colonial precedent. Further Colonial details are the broad chimney furnishing fireplaces on two floors, the quarter-circle windows on each side the chimney, the small paneled windows throughout, with pierced shutters, and the distinctly Colonial type of entrance door with side and fan lights. The materials used were white clapboard on the side and matched boarding on the front. The chimney is brick whitewashed, the surface being broken half way up with a wrought iron device and the cap pronounced with a triple row of un-painted brick.

The Plan

Inside, the plan is simple. There is the usual house-depth central hallway with living room on one side and dining room on the other, both letting out on the front terrace, which has a brick floor, through French doors. The sun porch is so located that it is connected with the pantry, through the kitchen, and can be used for a dining porch.

Stairs leading to the second floor have a simple iron rail and open on a narrow hall that gives access to the four bedrooms. These four bedrooms are served by two baths. There is a plenitude of closet space. On the third floor are sufficient accommodations for a maid—a bedroom and bath—and large storage spaces.

While there is nothing unusual about this plan, it is livable, compact and provides a maximum of comfort and accommodations.

Rooms are well lighted and well ventilated. They furnish a background against which the occupants by the exercise of discriminating taste can create rooms of interest and distinction.

The first floor plan is simple and compact, with livable space assigned to each room.

On the second floor are four bedrooms, two baths and a plenitude of well placed closets.
An ITALIAN HOUSE for the COUNTRY—The HOME of ALFRED J. STERN

SCARSDALE, N. Y.

RANDOLPH H. ALMIROTY, Architect
The walls are light, pinkish gray stucco and the roof is of variegated slate. On this side long windows open on a brick paved terrace from which steps give approach to the garden. At each end is a covered porch with arched openings. A gallery with a wrought iron railing runs along the level of the second floor. A simple arrangement is found on the first floor—house-depth hall with living room on one side and dining and breakfast room on the other. Kitchen and service rooms are separate. There are plenty of closets.

On the second floor are four master bedrooms, two of them opening on the gallery. Four baths are provided. Servants' chambers and hall are separate, securing privacy. The stairs wind interestingly.

*Book of Houses*
When Oliver Goldsmith wrote that he loved everything old—old friends, old times, old manners, old books, old wine—he unaccountably forgot to mention old houses. The dwellings and the actual haunts of his old friends must have included among them some of those happy Tudor creations which still remain as beautiful witnesses to the vitality, freshness and pride of the village mason and carpenter. It is in the naive spirit of that period that the Residence of Allan S. Lehman, Esq., at Tarrytown, N. Y., has been built. This entrance motive is reminiscent of that time of true craftsmen and noble residences. John Russell Pope, architect
The architecture is simple and dignified, carrying out the general Italian feeling. The wings house garage and service quarters. It is a compact house, readily heated and easily run.

Eliminating unused rooms, the first floor consists of a smart entrance hall, a graceful little stairs, a large living room with a small study on one side and an octagonal dining-room on the other.

Upstairs the plans call for three bedrooms, each large and well aired, opening onto iron balconies. A dressing and bathroom is provided for each, with a little sewing-room looking over the forecourt.

AN ITALIAN COUNTRY HOUSE

RICHARD HENRY DANA, Jr., Architect
THE RESIDENCE of
MAXWELL S. MANNES, Esq.
UPPER NEW ROCHELLE, N. Y.
ALBRO & LINDEBERG, Architects

An unusual color scheme has been used on the sun porch—heliotrope, dull black and French gray. The bench hiding the radiator is upholstered in gray and black linen. The curtains are glazed chintz.

The servants' quarters are connected with the garage, chauffeur's and gardener's apartments by an enclosed courtyard. There are four rooms on the first floor and seven, with a sleeping porch, above.
One end of the house terminates in a pergola-roofed porch.

Shingled walls and broad eaves give interesting effects of line.

The architecture follows the lines of a New England farm-house.

A SMALL HOUSE for THREE

Upstairs there are, in addition to the master's suite of bedroom and dressing above, two chambers and a bath. It is a house designed for a family of three.

The downstairs plan shows a house-deep hall and wide living room, with good-sized dining room and kitchen, after the Colonial plan. Harry W. Knowlton, architect.
The house is modern English adapted to American requirements. Built of rough red brick laid in English bond; roof variegated rough slate. This view shows driveway entrance.

A livable plan has been developed, opening from the hall on one side to the dining room and service quarters beyond, and on the other to the living room and loggia with its gable roof.

Upstairs a master's suite is house-depth and other bedrooms range down the hall, with servants' rooms above the kitchen. Economy of hall space gives good room area here.

The street side shows the picturesque skyline, the broad wall surfaces and the interesting touch of half timber in the sun room gable. The chimneys are an important feature in the effect.

THE RESIDENCE OF FRANK D. POTTER, Esq.
RYE, N. Y.

Lewis Colt Albro, Architect
On the exterior hand-hewn cypress shingles are used, stained with old Virginia white. The lines of the building and woodwork are simple and farmhouse in character, the only attempt at ornamentation being the fan panels over the doors.

A master's suite occupies one end of the house, with a large size sitting room adjacent. Three other bedrooms and two baths are provided. The third floor has accommodations for servants and storage. Ample closet space is provided.

The living room is paneled on two sides with bookcases set in. This is painted soft gray. The ceiling is hand-hewn timbers and rough plaster. French doors open on the terrace. At the end is an enclosed porch, with dining room and service quarters beyond.
The broad and substantial Dutch Colonial lines of the house mass well against the wooded slope behind. It is white clapboarded with solid shutters on the ground floor and green blinds above. The whitewashed chimneys and the unstained shingles, left to weather naturally, carry on the well judged simplicity of the whole.

A mouse color rug with a hint of purple to give it life is on the light oak waxed floor of the living room, from which the stairs ascend directly. French gray walls with trim a slightly darker tone of the same color, stair treads matching the floor. The risers, posts and balusters are French gray and the handrail is finished in dark mahogany.

Two tones of French gray are in the living room panels, the darker one in the stiles. The cornice is a very light gray which almost matches the ceiling. Over the mantel is a panel of plaster framed in wood which extends to the ceiling. At the right of the picture is the entrance to the vestibule.
The glassed-in porch serves as a winter sunroom where potted plants bloom through the cold weather. Above it is a sleeping porch for summer use. The woods and hill to the north act as good protectors from cold winds. The view shown here is of the southwest exposure.

The RESIDENCE of
ROBERT L. WOOD, Esq.
CHESTNUT HILL, PA.

JOHN GRAHAM, Jr., Architect

At the east end of the red brick paved terrace is the breakfast porch with its pergola roof. Here and on the supporting pillars grow climbing vines. A line of stepping stones leads from the end of the terrace.

There is little waste space in the house, considerable cleverness having been shown in the utilization of the corners and angles. As is fitting in a house of this architectural style, the plan shows open rooms without suggestion of restriction.

At the rear is the entrance with its two white painted benches, knocker and old black iron hanging lantern. This entrance opens into the vestibule which in turn connects directly with the living room shown opposite.

Two bathrooms and four chambers are on the second floor, besides the servants' quarters. A fireplace in the children's room is a welcome feature on wintry nights. A straight brick finished hallway serves all the rooms.
The large bungalow illustrated above and to the right requires a building lot of considerable width. The shingled walls are painted light gray, the trimming white, and the shingled roof is green, while blue-red brick is used for the porch floors, chimneys and front walk. Interior woodwork is of pine throughout, which in the living room and dining room is finished in soft gray enamel, and elsewhere is in white paint and enamel. Hardwood floors are found in all principal rooms. E. W. Stillwell, architect

Designed for a corner lot, the Colonial bungalow illustrated below and to the left presents an exceptionally pleasing appearance to both the front and the side street. Gable cornice effects, rose ladders, and French windows, with grille work simulating miniature balconies beneath them, comprise interesting details. The exterior walls are of narrow siding, which, including the trimming timbers, are painted white, while the shingled roof is painted green. The front entrance is floored with white cement.
In that it has a comparatively flat roof with wide overhangs and somewhat simulates the rambling appearance, the house shown above and to the right quite readily suggests the type of bungalow so popular in California some years ago. Save for its shingled roof, which is grayish-green, and the brick chimney on one side, the exterior is of pure white, producing a color scheme that is charmingly enhanced by the liberal use of garden greenery. Floyd A. Dernier, architect

The Colonial bungalow so popular in California is charmingly typified in the little home shown above and to the right. With its well-balanced structural lines, its sweeping terrace, its Colonial entrance, and its two pairs of French windows, with a neat little rose ladder at each side of them, this bungalow presents an attractive front appearance. The walls are painted white, the shingled roof grayish green, and the front terrace is edged with blue-red brick, while the flooring of the terrace is gray cement. Floyd A. Dernier, architect

IN OLD and NEW DESIGNS

Their Plans and Interior Treatments
TWO LIVABLE SMALL HOUSES for the COUNTRY or SUBURBS

There is commendable compactness in this little Dutch Colonial design. The irregularity of the roof gives it interest, although adding slightly to the expense. It is finished in white throughout. The exterior is wood shingles. On both floors the design is simple and livable. Kenneth W. Dalzell, architect

The little white shingled bungalow demonstrates the fact that, with careful treatment, the bungalow type of house can readily be made attractive and given an air of permanence. The treatment of window munions is characteristic of the neighborhood—Illinois. The plan is open and simple, providing sufficient room for a small family. Bliss Designing Co.
The beauty of the exterior lies in its well balanced proportions and in the grouping of the windows and doors which, although numerous, afford plenty of wall space. A large porch extends across the entire front. The exterior finish is white plaster; woodwork is painted white and blinds are green. The roof is stained dark gray. Careful consideration has been given to the grounds.

While the plan is original the arrangement economizes on space and is thoroughly convenient. The stairs are tucked away back of the dining room and in proximity to the kitchen, thus eliminating back stairs. The living room is house depth. This room has a recessed window at the farther end and a large fireplace midway of one side.

The second floor accommodation consists of three bedrooms, two sleeping porches and two baths. The closets are unusually large and each has a window. The owner's bedroom is furnished with mahogany; old rose and cream being the color scheme of the hangings. Ivory enamel woodwork. A sleeping porch connects with this room.

Interest is given the porch by the manner in which the columns are spaced and grouped. The ends of the porch are roofed in, with an open space at the center where only the pergola beams filter the light to the dining room.

THE RESIDENCE
JOHN McWILLIAMS
Jr., Esq.
PASADENA, CALIFORNIA
Reginald D. Johnson, Architect
Colonial characteristics adapt themselves readily to the small house. In this little cottage a Germantown hood marks the entrance and the continued pent roof breaks the facade pleasantly. Wide red cedar shingles have been used to cover the exterior walls. They are laid 12" to the weather and painted white. The roof is of similar shingles stained moss green.

The house is built on a hillside, which affords space for a billiard room under the sun porch. There is no third floor nor is there any back stairway, but the stairs are so arranged that privacy is possible without waste space. The house is finished in oak downstairs and white pine upstairs.

The same general style and plan is followed in another house by the same architect. In this instance the plans show a larger kitchen and a back stair, with a slightly different chamber arrangement. The woodwork is white pine throughout. The dining room is wainscoted to the window sill height.

Advantage is taken of the grade to place a garage under the sun room. The house is executed in tapestry brick laid up in mortar and with white trim. The roof is of sea-green slate, the gutters and leaders are copper. Vines will greatly enhance the appearance of the facade when they have developed.
A COMMODIOUS DUTCH COLONIAL HOME

The Residence of J. J. Hamilton, Fieldston, New York

Dwight James Baum, Architect

The plan has avoided the usual central hall, the living-room, dining-room and porch opening up together. The large pantry serves also as servants' dining-room. Interior trim is gumwood; floors of oak; two brick fireplaces with Colonial mantels. Walls are sand finished while symmetrical, the exterior shows the entrance off center. It is accented by a hood and lattice sides. The south wing forms a large porch while the north gives a liberal size garage. Walls are cased in 12" wide red cedar siding painted white with color relief in the blinds, which are an unusual shade of green. The chimneys are of rough red brick—"black headers"—overburnt brick that was discolored and twisted in the kilns.

The second story reverts to the central hall type with four master's rooms and two baths. The owner's and child's room open into a large sleeping porch. The maid's room and bath connect with the kitchen by a private stairway. All of the woodwork is in white enamel.
The residence of R. Eickelmeier, Esq., Tarrytown, N. Y., has the touch of formality demanded by brick and slate, relieved by white trim, blinds and keystones. Dwight J. Baum, architect.

The living room faces the street, affording a degree of privacy to the porch. The garage is well incorporated in the wing. Three baths and six rooms are above.

TWO SMALL HOUSES from EAST and WEST

A complete eight-room Dutch Colonial house for a double end lot is that of O. M. Carrick, Esq., at Interlaken, near Seattle, Washington. The walls are shingled. Designed by N. E. Coles.

Oak floors are in the main rooms, polished for an others; tile in bathroom. The interior woodwork is old ivory throughout.
A COTTAGE and A LESSER COUNTRY HOUSE

Livable Designs in Clapboard and Stucco

The clapboard house has livable possibilities and will, with foundation shrubbery, present a finely finished appearance. Kenneth L. Dalzell was the architect.

The first floor plan of the clapboard cottage has just enough rooms for a small family to live in and be comfortable.

Upstairs there are three bedroom, a bath and a sleeping porch. Each room is well proportioned and well lighted.

Built on Colonial lines with modern adaptations, this suburban home furnishes all the necessary comforts. Veranda and sleeping porch add to the floor space. W. T. Marchant, architect.

Two baths and four chambers on the second floor, with several more in the third, make this residence possible for a growing family.
A COTTAGE
on the ESTATE of GEORGE ARENTS, Jr. Esq.
RYE, NEW YORK
LEWIS COLT ALBRO, Architect

The architectural design was inspired by an old cottage in Surrey. A study of the general lines and details shows how successfully this inspiration has been worked out. The roof lines have an interesting and harmonious pitch. Rough, variegated slates laid in a random fashion give color to the roof. To the rich texture of the walls is added the interest of an occasional advanced header. Casement windows enhance the effect of coziness and complete the picture.

The entrance is a composition in itself. Eaves swing down low, with a pent roof covering the door and the windows. A broad breasted chimney intercedes, capped with decorative brick tops and chimney pots. The entrance is flanked by fine old box. The path is of broken flagstones.

The plan illustrates a cottage built primarily for farmhouse life, with a combination kitchen and living room. Four bedrooms and a large bath are on the second floor. It is a plan that can readily be adapted to small family use. The space is sensibly divided and the dining room eliminated.

The entrance is flanked by fine old box. The path is of broken flagstones.
Brick and stucco have effectively been combined in the architectural composition of the entrance.

One side of the first floor is given to service and garage and the other to living and dining rooms.

The unusual arrangement of the plan gives interest and a maximum of comfort on the second floor.

Modern structural devices give the house a feeling of age suitable to the English type of architecture.
A BOW DUTCH COUNTRY HOUSE

Designed for House & Garden by
AYMAR EMBURY, IL.

The long sweep of the roof is carried down to form a rear porch. A Colonial entrance dignifies this piazza. Balanced windows and settles at either end give a nice symmetry. The service wing is complete in itself. A trellised porch is at the other end.

The lower floor has a house depth living-room and a dining-room, both up two steps from the entrance. The study and a pantry fill the end with kitchen in the wing. Upstairs provision is made for three bedrooms and two baths, with plenty of closet room and cross ventilation provided.

On the front a long bow window, extending the height of the second story, is the unusual departure from the Colonial design which distinguishes the house. It affords a light hall which can serve as sewing corner. Plain panels are used instead of shingles on the upper spaces beneath the eaves.
The style is Colonial, all architectural features being omitted to obtain a farm cottage type of building. Wide clapboard walls are painted white, shutters green and the hardware black.

The distinction between living and service quarters on the first floor plan is marked. The rooms are large but the individuality of each has been preserved and the plan is simple and livable.

From the master suite to the other end of the second floor runs a narrow hall with bedrooms and baths conveniently arranged along it. The rooms communicate easily and are well ventilated.

THE RESIDENCE OF
HUNTINGTON
NORTON, Esq.
OYSTER BAY, L. I.

PEABODY, WILSON & BROWN,
Architects
The entrance owes much of its charm to architectural restraint—to the things the architect refrained from doing to it. It is tucked away behind the kitchen ell, a broad doorway with a deep portico, overhead exposed beams and a narrow light on either side.

Instead of accepting the commonplace criticism that "all small houses are alike, except that some are worse than others", the architect has said that some may be better than others. It is an English cottage frankly developed for an American suburb, with rough plaster walls, shingles laid in the form of thatch and leaded casement windows.

The driveway gate leading to the garage is so designed that it is not only a natural part of the house, but an interesting architectural story by itself. The gates, the grill panel lighting the long narrow kitchen and the carrying over of the thatch shingled roof supported by a rough plastered pillar on this side make an unusually picturesque and complete composition.

The plan is as unusual as the exterior. Kitchen and service entrances are nearest the road, leaving the rear of the house free for access to the garden. Bedrooms are compactly placed.

AN ARCHITECTURAL EPIGRAM IN AN ENGLISH COTTAGE

BLOODGOOD TUTTLE,
Architect
Architecturally the house follows no distinctive type, save that it is American and has adapted the useful points of many styles. The structure is wide clapboard painted white, with green shutters and a green shingled roof.

A SMALL CLAPBOARD SUBURBAN HOUSE
WILLIAM T. MARCHANT
Architect

The plan is informal, providing space for a hall with living room on one side and dining room beyond, den, stairs and kitchen on the other side. The veranda off the living room gives a touch of privacy not found on the front porch.

On the second floor there are one large chamber with a fireplace, three smaller ones, two baths and a sleeping porch. Large closet space is evident, as is the opportunity for light and ventilation. It is a compact arrangement for a small family, convenient, comfortable and unostentatious.
The house is located on a slightly elevated plateau commanding a view of the distant Hackensack valley. This rear porch is enclosed, offering protection from the western storms, but is open in summer. The rich play of light and shade in the dressed stone and the sweep of the roof to shelter the porch are among the interesting architectural features of this view.

An open Colonial fireplace is a feature of the living room. Aged chestnut beams support the ceiling. Windows are set in a deep recess. One end is used as a dining corner.

The rooms are arranged for free and informal living. Entrance is directly into the living room. The dining room has been eliminated, an end of the living room being used.
On the upper floor the bedrooms are spacious, with cross ventilation in each. Ample closet space is provided. A general bath is located with easy access to each chamber.

The Dutch house lends itself to picturesque treatment. The graceful curves of the long, low-sweeping roof form a pent roof for the front and create a porch in the rear. The stone is cut, its shades varying from bluish gray to light sienna. The Colonial details have been carried out in every respect.

It is the residence of Reginald Halladay, Esq., at Demarest, N. J.

A DUTCH COLONIAL HOUSE for a SMALL FAMILY

FRANK J. FORSTER, Architect

The decorations of the bedrooms are in keeping with the character of the house—simple and adequate. This is the chamber over the living room.
The Colonial design, which in its adaptions has become a purely American product, has been used for this house. It is executed in brick laid in white bond. The entrance is pronounced by a simple hooded porch. Balance is given the plan by the use of a conservatory on one end and a porch on the other, each having the same general character. Field stone walls support the terraces and mark the property line.

A fireproof garage under the house is of great convenience, and the economy of heating and construction more than offsets the slight increase of insurance. The successful combination of brick and field stone is shown in this terrace view.
Taken from the lesser châteaux of France, this design is adapted for the American suburb. Walls are stuccoed over wire lath and painted gray. Slate forms the roof and stone or cement the foundations.

An end elevation shows the house designed for a sloping lot which, with excavation, affords a basement and a side entrance. The iron railing and steps are at one end of the garden terrace.

The entrance is simple in its classical lines, dignified in its adornment. An angular pediment is imposed over a rounded door.

The success of the house depends upon the exactness of its detail. The windows play the decorative role in the façade.

A FRENCH CHATEAU for an AMERICAN SUBURB
EUGENE J. LANG, Architect

At the rear of the house stretches a terrace; steps at either end lead to the garden. The dining room opens on this.

All the bedrooms face the rear and command the garden view. The floor accommodates three chambers, three baths and a study.
Among the interesting points of the front of the house are the arched brick panels of the first story and the wide overhang of the eaves creating a covered terrace. The design is Dutch Colonial of the gambrel roof type.

On one end is a large living room with fireplace, opening on a screened piazza, and on the other end the dining room with a door leading to the garden, and the pantry. The kitchen is sizeable and well placed.

Upstairs are three bedrooms and a bath, sufficient room for a small family. Economy in hall space affords ample room for plenty of closets. Overhanging eaves protect the lower windows in front and rear.

MR. GEORGE RULE'S HOME AT GREAT NECK, L. I.

AYMAR EMBURY II, Architect
In the construction of the William Wise residence at Scarsdale, N. Y., stone, tile, half timber and stucco are successfully combined. Roof lines come close to the ground, thereby producing a broad, low and hospitable front.

On one side the great hall, a room of baronial proportions, is a dining room finished in old soapy Georgian paneling; on the other, the library with its pointed windows and vaulted ceiling.

The second floor accommodates two bedrooms en suite and two other chambers with their respective closets of good size. The master suite of bath, chamber and sleeping porch is an excellently arranged feature.

A hooded entrance, characteristic of this type of architecture, gives an air of hospitality and makes a fitting passage to the great hall which lies directly behind.

The HALF-TIMBERED HOUSE IN THE SUBURBS

W STANWOOD PHILLIPS, Architect
A doorway arrangement, common to certain types of Colonial houses, has been reproduced here. It is a six panel door with side lights set in a frame of dignified moldings. The overhang gives protection to this entrance.

**A Gambrel Roof House**

*Home of W. P. Beavell, Esq., Forest Hills, L. I.*

AYMAR EMBURY II, Architect

In this little country house the gambrel roof design is developed along simple but permanent lines. The lower floor is stucco, the ends of the second and the dormers are shingle and the roof slate, giving a variety of harmonious textures, with plenty of light and shade. The foundation planting is good.

The simplicity which characterizes the exterior is evident in the room arrangement. On the first floor is a house-depth living room, with its porch, a vestibule hall and lavatory, a small dining room with pantry behind and a kitchen in a separate wing. Upstairs three chambers, three baths and a maid's room afford sufficient space for a small family. Closet accommodation is sufficient and all rooms are well ventilated and lighted.
A SUBURBAN HOME in the ITALIAN MANNER

From the Italian villa was taken inspiration for this suburban home. It is of cream colored stucco on frame construction, with a tin roof painted red. The iron work is black and shutters and entrance are painted Italian blue. A fence screens the service yard.

The loggia is to be floored with red tile; other floors are stained dark. Woodwork is to be painted and enameled. Adequate wall space in all rooms offers possibilities for the arrangement of furniture. Designed for House & Garden by William R. Bajari
A STANDARD for ARCHITECTURAL DETAIL

You may have often wondered why you like one architectural glimpse more than another. Nine times out of ten the one you like is a combination of many elements put together with such studied artistry that none could be detracted or added. The elements of this garden front entrance—it is the residence of M. C. Miguel, Esq., at Monroe, New York—are hard burn, red, irregular bricks laid with a slightly struck white joint and in Flemish bond; key-block, skew backs and sill of white marble, and the detail of the door itself in white painted wood. The shuttered window above, the brick path below and the specimen cedars frame the picture. Lewis Colt Albro, the architect.
The half timber and roof lines proclaim its architecture English cottage. Casement windows, a hooded entrance portico and porches at each end make a pleasing design.

The living room, which opens on the screened porch, has a generous fireplace, timbered walls and ceiling and wide French doors. The plan is open and livable.

A break in the roof lines to accommodate the upper casements follows cottage precedent.

A LIVABLE SUBURBAN HOME
TOOKER & MARSH Architects
The architecture is an adaptation of Colonial farmhouse designs, dignified and modernized by a balcony over the entrance, with a wrought iron balustrade. The long, low lines of the porch are in harmony with the general design of the house, inviting summer outdoor living.

Upstairs, the rooms are so disposed as to afford light and cross ventilation for all. The owner's suite contains bedroom, boudoir, and bath. A guest suite occupies the remainder of the front of the house, with maid's room and another guest chamber behind.

THE RESIDENCE of ROBERT HASKINS, Esq.

RICHMOND, VIRGINIA

W. DUNCAN LEE, Architect

An interesting study in roof lines is presented by the rear elevation. Although they are broken, all are harmonious to one pitch. The irregular fenestration and the use of lattice and window boxes give this intimate side of the house a charm that will be made complete when the garden is fully developed.

The house is built around a terrace set between the ell of the service quarters and the sun room. A house-depth hall divides the downstairs rooms, giving a large living room, which is further enlarged by a porch. Dining room, kitchen and pantry are on the other side, running back into the ell.
Broken and repeated roof lines give the house unusual architectural interest. These together with the grouping of windows and the arched gate and door, and the oriel up under the eaves of the ell, produce a pleasing façade full of contrasts and rich in texture.

An arched service gate with a pent roof breaks the garden wall.

The walls are rubble with a heavy coating of whitewash, a combination that gives interesting light and shade effects.

In this inner court white walls form a clear background for the foundation planting and pronounce the window openings.
The sunlight makes it so

You can’t blame men for worshipping the sun. Such a human old god he is! He moves across the paved terrace and warms the slates. He lifts up the heads of geraniums standing primly in a row beneath the window. His fingers feel out the crevices of the rough wall and emblazon the window panes. At his call casements fling open, and men and women and little children come out to sit at breakfast in the sun-washed alcove that overlooks the garden. Now you can, if you see nothing more in it, call this the rear terrace of Mr. George Marshall Allen’s house at Convent, N. J. And you can say that Charles J. Berg, who designed it, has created a fine bit of architecture, that the texture of the wall is extraordinary, etc., etc. But it’s more than just architecture— and the sunlight makes it so.
The use of English cottage details gives a livable atmosphere to this small house design. Stucco and half-timber have been successfully combined. The roof lines and bay windows commend it to the prospective builder. A garage is built in the house.

One chimney suffices for this house. It provides a fireplace in the living room and a flue for the furnace. Through this rounded entrance door one comes to a vestibule, with the dining room on one side and a long living room on the other.

The rooms are placed with interesting economy. Downstairs are the long living room, dining room and kitchen, with the garage and furnace room on the same level. Upstairs are two bedrooms and a bath—enough for a family of two.

ENGLISH COTTAGE FEELING IS FOUND IN THIS SMALL HOUSE AT PADUCAH, KENTUCKY

W. E. GORE, Architect
There may be many modern entrances that reflect the Colonial spirit, but few do it so faithfully and so successfully as this. The iron balustrade is especially beautiful.

Although divided into separate parts, the buildings are co-ordinated into a unit. The living-room, hall and dining-room form one division, linked by the kitchen with the garage.

An upstairs sitting-room is one of the advantages of the second story plan. Bedrooms are arranged to command maximum light and ventilation. Closet space is plentiful.

Arched French windows on the lower floor and the pillared entrance relieve the straight Colonial lines. There is nice Georgian balance in the porches at either end.
English cottage feeling has been attained in the design. It has a nicety of balance in window spacing, porches and roof lines. A terrace and lawns front the house. Flower boxes and potted plants add color to this façade.

The HOME of F. M. SIMPSON, Esq., At LITTLE FALLS, N. Y.

DWIGHT JAMES BAUM, Architect

At one end of the terrace a lattice wall and arched gate have been successfully used.

The slope of the lot permitted a terraced garden with concrete and lattice retaining walls.
The fault with a great deal of our domestic architecture is that no sufficient approach is provided. Space is a requisite to an appreciation of architecture. The beauty of this home—the residence of C. F. T. Seaverns, Esq., at Hartford, Ct.—is greatly enhanced by its dignified approach—the wide stretch of roadway and the lawn which are before it. Goodwin, Ballard & Woolsey were the architects of the house. Olmstead Bros., landscape architects.
An adaption of an English type has been used for the home of J. A. Rockwell at Warren, Pa. Walls are soft cream stucco and trim weathered oak.

STUCCO AND WEATHERED OAK

A. J. BOOKER, Architect

An irregular disposition of the rooms gives interest and a livable quality to the first floor.

The narrowness of the lot required a long plan. This gives plenty of light and air to the chambers.
In designing his home at Elmsford, N.Y., Mr. Kahn made a delightful use of stone as a relief to the orange stucco and silver grey exposed chestnut beams.

**HALF-TIMBER AND STUCCO**

E. J. KAHN, Architect

The house is quite small. It grows naturally out of its hillside plot, the stone, stucco and half-timber and the shingle roof blending with the trees and outcropping stone.

One end of the living room is a large fireplace, 18' long and 10' deep, with settles inside. Off the living room is the entrance hall. There is an ample kitchen. The dining room faces the view.

The house was built for the children. They have a nursery in addition to their bedroom. This leaves space for the master's chamber and dressing room, a guest room, closets and two baths.
The gambrel roof type is a popular design because it makes a roomy house. Its architecture is intimate, informal, and it suits most settings. In this interpretation a wing, in the style of the main house, is added at one end. The windows are grouped in a pleasant fashion, with shutters to finish them and to give a note of contrasting color to the white shingled walls and woodwork. The entrance is pronounced by a portico with high-back settles on each side.

A GAMBREL ROOF TYPE
IN WHITE SHINGLES

ADDEN & PARKER
Architects

A fireplace nook finishes one end of the living room. The hall runs through to the back porch and past the stairs in the rear. Dining room and kitchen are in close proximity with a pantry and service entrance at one end.

Four large sunny bedrooms and two baths are on the second floor. The living room chimney affords a fireplace in the upstairs hall—evidently a very pleasant detail. Each chamber is equipped with two convenient closets.
The architecture is a cross between English and Norman farmhouse. It is executed in warm gray stucco laid on rough, with occasional sills of red brick and irregular foundations of stone bleeding off into the stucco without any line. The roof is shingles with five different tones of green and red. The whole effect of the house is one of soft tones and easy contours.

In one of the wings half-timber construction is revealed through the stucco. The beams are rough and pegged together. Windows throughout the house are leaded casements. The acute angle of the roof, a Norman feature, gives the house an appearance of great height. Wide eaves with a slight kick-up afford interesting details for adaptation to less pretentious English designs.

A recessed door with a pronounced shelf above it and a flagged pavement below makes an unusual but simple entrance.

A NORMAN-ENGLISH FARMHOUSE, FOR CHARLES E. CHAMBERS, ESQ.

RIVERDALE, N. Y.

JULIUS GREGORY, Architect
This house is an answer to the question of what type of house one should build. The house should suit the setting. Viewed from this point, the stone foundations are a continuation of the stone on the hillside, the stucco has the rough surface of stubble fields, the occasional exposed timbers repeat the exposed limbs of trees.

Of the many interesting windows, the bays are the most pronounced. They are of rough timber pegged together and have leaded casements. This combination of rough stone, rough stucco and rough beams maintains a scale that is necessary to such types of architecture. More delicacy would prove unsuitable.

The studio wing is separate from the living quarters. The studios are provided since both Mr. and Mrs. Chambers are illustrators.

The studio disposition of the chambers adds to their interest. Stairs and closets have found unusual but practical corners.
One of the features of the home of W. E. Davis, Jr., at New Haven, Conn., is a rear living veranda with a sleeping porch above. These face the garden and the rose-bowered pergola. The house is red brick. White marble trim and white woodwork help maintain the Colonial aspect of the architecture.

Old ivory wood trim relieves the gray paneled walls in the living room. The curtains are old gold and blue used with gilt valances. An Adam atmosphere is given by the mantel and lighting fixtures.

The square Colonial plan has been adapted to modern requirements, giving a house-depth living room, a small dining room and service in the rear extending so that it forms a corner for the porch.

Three chambers, two baths, a den, a commodious glassed-in sleeping porch and closets in each room are provided on the second floor. The service stairs give privacy to the front of the house.

A NEW ENGLAND DESIGN in BRICK
CHARLES FREDERICK TOWNSEND, Architect
The Colonial aspect is found in the lines of the stairs. Here the walls have a gray scenic paper and the woodwork is old ivory save for the mahogany hand rail. The rug is gray and the stairs carpet plain rose.

In the guest room the walls have a gray, small patterned paper, with which the yellow and pink hollyhock design of the chintz curtains contrasts pleasantly. The furniture is mahogany. Over the dresser a gold mirror is hung on gold silk cords. The rug is one-tone gray.

The dining room walls are ivory paneled, the rug sapphire blue, and the hangings gold and silver shot taffeta with dull gilt cornice boards. The built-in china cupboard is balanced by a recessed door.

A gambrel roof of slate, brick walls, pierced shutters on the first floor and an entrance portico establish the Colonial precedents of the architecture. Vines and foundation planting will further age the house.
The home of W. W. Nichols, Esq., at Rochester, N. Y., is a typical American suburb type of architecture showing influences of English cottage design. It is executed in stucco, with half-timber in the hall and living rooms.

The first floor plan shows a livable disposition of rooms. The entrance is on the side. Although open, the plan provides interesting details, such as the living room fireplace corner, a tiled porch and the compact service quarters.

Viewed from the garden the house shows picturesque overhanging eaves, a solid chimney stack, window boxes in the porch roof off the master bedroom, and the porch, which is a continuation of the half-timber bay of the living room.

Upstairs there are two master bedrooms and two smaller chambers, a bath and a toilet, and a sewing room. The stairs are kept to one corner and do not encroach on the hall space. Each room has its commodious closet.

A LIVABLE HOUSE in ROCHESTER, N. Y.

CLEMENTR NEWKIRK
Architect

WILLIAM PITKIN, Jr.,
Landscape Architect
On the basis of a nondescript 1880 house, the architects managed to give the finished structure a pleasant form in which the Colonial aspect is preserved. The study and porch wing has a Southern Colonial aspect. Colonial feeling is also found in the breakfast porch.

There is really a great deal of room in the house—a big study flanked by a porch, house-depth living room and hall, a small dining room with a large breakfast porch and a service wing affording plenty of space for kitchen, pantries, laundry and servants' rooms.

The closets practically filling the front of the hall are arranged with a nice economy of space. To the four original chambers have been added those in the two wings—marked with black—an extra bedroom at one end and three maids' rooms and a bath in the other.
The house is favored by a charming location—the brow of a hill commanding a view across a wide valley. Tall trees shade the site. Heavy, hand-split cypress shingles painted white cover the walls.

A Colonial atmosphere is maintained inside the house. On the landing—usually a bleak spot—are built-in bookshelves.

The difference in levels adds to the interest of the house. At one end is a living room. The porch has a brick border with a field of random, broken tile—the wastage from a floor job. The dining room is set in the rear of the house to catch the view. A small kitchen and its closets and porch complete this floor.

A COLONIAL PLAN IN WHITE SHINGLES
From the rear is another view of the valley. Here is the dining room and the porch, with its lattice panels. This is glassed in winter. The dormers upstairs are joined together by two other windows, giving more space in the chambers.

**HOME OF CHARLES C. MAY, ARCHITECT**

The chimney, which was given one coat of paint, has been permitted to weather into a nice gradation of tones.

By keeping the stairs and hall down to a minimum there has been found room upstairs for four chambers, a bath and a workroom, and, in addition, closets tucked away under the eaves and in odd corners. The master's bedroom is dignified by a fireplace. It is a house commodious enough for a small family.
The architecture of old California, adapted to meet modern needs, fits into the hillside setting naturally. The low angle of the roofs is a characteristic feature, as are the doors and the heavy-barred grill which is set in the wall.

The main rooms of the house are built around two sides of this court, the rest of the space being taken by the service quarters. So it is a small house, very compact in its arrangement, quite unusual and yet livable.

Behind the grill lies this paved court or patio with a wide door opening into the living room on one side and another to the dining room. The windows of the master's bedroom open on a balcony with wooden balusters.

Three bedrooms and two baths occupy most of the second floor. Stairs, upper stair hall and passage are kept at a minimum of size. A storage room takes the place of the usual attic and is far more convenient.
The side of the house shows a pleasing variation of windows—a balcony window from the main chamber, another balcony from the tall arched windows on the stairs landing and one chamber window tucked up under the eaves. The chimney is built solid and deep, giving a shadow to the wall.

Along the dining room side, entrance is gained by an arched gateway in the patio wall, which is here pierced by another grill and decorated with a fountain.

The garden is built in two levels and surrounded by a low stucco wall. The small window this side of the entrance lights the coat closet off the entrance hall.

THE HOME OF
E. C. THIERS
PASADENA, CALIFORNIA

REGINALD D. JOHNSON, Architect
Various elements of Pennsylvania Colonial style have been incorporated in this home of William S. Ellis, Esq., Moylan, Pa.—the wide eaves, the Germantown hood with settles pronouncing the entrance, the large chimney stacks and the small pane sash.

The Colonial architecture has come through the walls, as witness this hall glimpse of simple stairs with mahogany rail and treads and newel. Simplicity characterizes the house throughout. The woodwork is white, the floors dark stain and oiled.

A SMALL COLONIAL COUNTRY HOUSE

MORRIS & ERKINE, Architects

On the garden side a porch extends the width of the house, the living and dining rooms opening on it. Service is compactly placed in an extension toward the drying yard.

Four chambers, two baths, ample closets, a simple hall and plenty of light are on the second floor.
The grounds are kept as simple as possible, with lawns broken here and there with colorful plantings. An interesting gate gives entrance to a lower level.

While the house cannot claim any especial period, it is reminiscent of a minor French château simplified to an American country setting. The walls are deep cream stucco on hollow tile with a roof of irregular blue slates. The garage is connected with the house.

A SIMPLE DESIGN IN STUCCO—THE HOME OF E. E. BARTLETT, Esq.

AMAGANSETT, L. I.

W. LAWRENCE BOTTOMLEY
Architect
When Mrs. Whitney asked her architect to design a little rest house in the woods, she had in mind a witch's cottage, such as one sees in fairy tale books. The lovely old oak paneled room, imported from England by Karl Freund, was enclosed with masonry walls; the lower story stucco; above, brick and oak half-timber work, taken from old barns on Long Island. The roof is old English slate of varied sizes and colors—purple, green and gray—laid with wide points and raked to allow the moss to grow.

The room, views of which are shown here and opposite, has a dark oak wainscot. The mantel is composed of simple round columns supporting a cornice, and faced with a carved Portland stone arch. Windows are divisioned by straight mullions. The plaster ceiling is covered with medallions of Scriptural subjects grouped around a sunburst. Reddish stones, rough hewn, comprise the floor. Over it is laid a large hooked rug in a tessellated pattern. The room is furnished with a chosen collection of 16th and 17th Century pieces.

A writing table is set before casement windows that open on the bird garden—a garden enclosed by high walls over which trellis the wild grape, and flanked with berried shrubs. Midway is a bird fountain.

A REST HOUSE AND BIRD GARDEN ON THE ESTATE OF MRS. PAYNE WHITNEY, MANHASSET, L. I.

J. H. PHILLIPS, Architect
Decorations by Karl Freund
Up under the eaves, and reached by an old plank stairway, is a little room with rustic furniture and hooked rugs. The mantel is of Tudor style. Iron guinea hens act as fire dogs.

This view, from the end of the garden, shows the bird bath, fountain and stone walks. Entrance to the garden is through a 16th Century solid iron door on the chimney side of the house.

A quaint entrance was made with an old carved wood paneled door and stone architrave. To make this Tudor door the architect used old stone fragments and two stone heads. A candle fixture set in the little window above lights the doorway and vestibule.
THE JOSEPH E. BRUSH HOME, FIELDSTON, N. Y.

When possible, the house should turn its back to the road. This arrangement affords a convenient location for the service quarters in close proximity to the tradesmen’s wagons and gives the owner the privacy of a garden in the rear. It also gives a garden façade in which the real loveliness of the house can be shown. This was the successful arrangement used in the residence of Joseph E. Brush, Esq., at Fieldston, N. Y. You are looking at the garden view, along the line of the entrance and the two projecting wings of the house. Dwight James Baum was the architect and arranged the planting.
The rear view shows the study with a sleeping porch above, the screened-in porch at one side and the kitchen entrance at the other.

The garage is an integral part of the house, its windows being curtained to camouflage its real purpose. The kitchen porch faces the road.

A simple plan adds to the livable quality of the house. Living room, study and porch on one side; dining room, kitchen and pantry on the other.

Upstairs are five chambers, a sleeping balcony and three baths, arranged in suite with abundant closet space, cross ventilation and plenty of light.
The RESIDENCE of
ALLAN LEHMAN,
Esq.
TARRYTOWN, N. Y.

JOHN RUSSELL POPE.
Architect

An interesting feature of the
meadow front is the rather
original conception of an oriel
chimney carried on a project-
ing corbel of stone moldings.
A sundial, set in the upper
part of the chimney, has been
computed to register hours
and quarters accurately.

In the design and execution of the library
the architect has used mellow old oak panel-
ing walls, originally in a Jacobean residence
and readjusted to new conditions, and an
ivory ceiling molded from original casts of
old work. Furniture by Schmitt Brothers

Brick and wood, stone and slate, stucco and
leaded work have been made to produce
what the architect wished—the old world
charm possessed by such historic Tudor
houses as Compton Wynyates in Warwick-
shire and Ockwells Manor in Lancashire.
The dining room is unusual in being a true replica of 15th Century English Gothic. It is copied from an old house in Somerset and is done entirely in antique colored plaster. The furniture is original 15th Century examples. Schmitt Brothers, decorators.

While a part of both, the dining room porch is a happy transition between house and terrace. A sleeping porch with rows of casement windows is above. The tall windows locate the great hall, which is the feature of the plan.

The forecourt is a veritable library of Tudor architecture—a small entrance with low pointed arch, leaded casements, walls of stucco-filled half-timber, rough brick walls with random stone ashlar and quoins, stair tower, rough slate roof and brick chimneys.

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It is called "Nonesuch House" and the name well fits it. The long, low roof line and the rambling character of the plan fills you with a sense of old world comfort such as you get in some of the beautiful English estates.

A bit of the 18th Century, in its most distinguished mood, is the dining room with the painted Chinese paper. The furniture is old Sheraton.

This detail of the exterior shows the uneven quality of the brick and the unusual disposition of the casements that give the facade character.

THE RESIDENCE OF COURTLANDT D. BARNES, Esq.
MANHASSET, L. I.
PEABODY, WILSON & BROWN, Architects
The living room goes back to the 17th Century, the paneling and half timber work having been removed from a house of that period in East Anglia. The walls are old plaster with pargeting. Suitable furniture was selected—some for comfort and one or two bits to carry out the atmosphere of the period. Schmitt Brothers, decorators.

The library carries out the 18th Century spirit. A quaint old chintz is used for slip covers on the comfortable armchairs and sofa, and at the low casement windows. Other furniture, which does not appear in this view of the room, is Sheraton. Hooked rugs of a gay design give the needed color.
The house is built directly upon a big rock and the vigorous treatment of gray shingled walls and green blinds harmonizes well with the rugged character of the foreground. Whitewashed chimneys with red pots give a touch of individuality.

The feature of the parlor is the corner cupboard, filled with old pink china which happily matches the filmy hangings at the windows. Walls are paneled and painted white. Old lustres and trailing ivy make a charming decoration.
The views on this page show the opposite ends of the living room. A fireplace is at each end. The furniture is old English oak, Dutch and American Colonial, all antique. The hangings are blue.

Walls in the living room are painted the yellow of fresh butter. Dado and doors are gray. Upholstery chintz has a black ground with gay flowers and fruit. Beams are hand-hewn and stained a deep brown.

A SEASHORE HOUSE at SOUTH DARTMOUTH, MASS.

HARRY B. RUSSELL, Architect
The house stands on land granted by William Penn to the owner's ancestors in 1714 and the house, a remarkable type of Pennsylvania Colonial farmhouse, dates from about the same year. It is the residence of Major W. McM. Rutter.

The six panel, double door type of entrance is characteristic of the epoch. Its classical proportions, delicate molding and decorative fan light make it a standard for architectural reproduction. Latticed walls form a background.

(Left) From the garden one passes under this covered portico and through the panel-ed door to the dining room.

A REMODELED PENNSYLVANIA FARMHOUSE
DUHRING, OKIE & ZIEGLER, Architects
Among the intriguing elements of the Colonial house are its varying levels and unsuspected nooks. That interest is evident in this view of the children's room with its cupboards and little stairs leading up.

The spirit of the old house is successfully reproduced in this kitchen wing where field stone laid in wide bond, white painted trim, simple dormers and deep doorways are the elements successfully used.
A remarkable combination of whitewashed brick walls and Spanish tiles is found in the residence of Nelson Doubleday, Esq., at Oyster Bay, L. I. The entrance vestibule is pronounced by an arch and border of exposed brick, flanked by tall cedars. The feeling of the house is Italian, yet it is an Italian adapted successfully to an American country environment.

There should be no rear to a country house. The service wing should be so combined with the house that one can approach it from any angle. This is proven in the residence of George Bourne, Esq., at Mill Creek, L. I. Garage and kitchen are in the southeast wing, which is successfully incorporated in the lines of the house and hidden by the border plantings.

FOUR COUNTRY HOUSES

By H. T. LINDEBERG
Architect
Among the interesting features of the house of Henry Rawle, Esq., at Morristown, N. J., is a glassed flower room leading to an octagonal breakfast room, also glassed, that looks out over the stretch of lawn on one side and through the formal planting of cedars on the other.

Because it commands the south view looking out over the garden, this façade of the house of Laurance H. Armour, Esq., at Lake Forest, Ill., shown below, has large windows in the living room, hall and dining room. The half-timber extensions have sleeping porches above.
A TOUCH of ITALY in NEW YORK

Given the setting, the architect and the means, one can recreate in our American environment even the most subtle spirit of Italian architecture. The foundation of the study here is a strip of lawn and red bricked terrace. An arched loggia opens on this, and above it the end of the house wing covered in pink plaster stucco with stone trim and wrought iron balcony, and roofed in red Spanish tile. The fountain, the Italian marble benches, the bow window and the shadows cast by the broad eaves over the facade have caught and held the Italian feeling successfully. This glimpse is on the estate of J. C. Baldwin, Jr., Esq., at Mt. Kisco, N. Y. Benjamin Wistar Morris was the architect of the house. E. F. Sanford, sculptor of the fountain.
The scheme for this garage was to house two cars and afford living accommodations for the chauffeur. These are treated as separate units, a fire wall separating the living quarters from the garage proper. The rooms, which are on the first floor, include a bedroom, bath and large closet. A window in bath and bedroom provides light and ventilation and the quarters, although compact, are sufficient for comfort. In the garage proper there is space for two cars. It is heated by a system placed in the cellar and the cellar is reached by an outside stairs. Provision has been made for such necessary equipment as patented trap for waste oil and gas, with a concrete floor pitched to drain to the trap. Electric lights and attachments are planned, a gasoline storage in the cellar and a work bench at the rear. Beneath the eaves is a storage room. The construction calls for stucco over hollow tile and a slate roof. The view to the left shows the chauffeur’s rooms.

TWO SMALL GARAGES DESIGNED for HOUSE & GARDEN

By FRANK J. FORSTER, Architect

In planning the one-car garage below the architect removes it from the ordinary class by making it an architectural feature that will grace a small property. It is inexpensive, built of clapboard siding painted white. The doors are of batten construction and the roof is shingle stained silver gray. The dip of the ridge gives individuality to the roof. A trellis to one side adds interest and is a small item of expense. On the other side, built in as part of the structure, is a small closet for grease, etc. There is a cement floor inside and a work bench at the rear. A door from the garage leads to the space behind the trellis where gasoline and other accessories as need not be covered can be stored. The ceiling of the garage can be either left unfinished or boarded over, in which case storage room is provided for extra accessories. Two windows, one on each side, afford sufficient light for working around the car during the daytime.
GARAGES OUTSIDE and IN THE HOUSE

Ten Types of Varied Construction

A two-car garage with glass inserts in doors and plenty of windows. Most garages are too dark for working and the chauffeur is hindered. The solution is plenty of windows.

If built close to the house the garage should have the same general architectural treatment. This design has a wide door and plenty of light. Beam ends support bird houses.

If erected close to the house the garage should have the same general architectural treatment. This design has a wide door and plenty of light. Beam ends support bird houses.

The garage attached to the house by a covered passage or kitchen wing is an almost ideal arrangement. Here the grouping is convenient.

The garage in the house can be an integral part of the foundations where different levels exist. In this case a glassed-in porch is above, in harmony with the rest of the house.

A combination of rubble stone walls and slatted balustrade makes an interesting treatment for the country garage. The doors are wide, but the windows too small.
Field stone and white wood trim together with the dignified architectural design give this garage a pleasing character. Large windows and doors provide the necessary light for chauffeurs and mechanics. Taylor & Levi, architects.

The garage as one unit in a series of attached buildings can also serve the purpose of housing the heating plant, the chauffeur being stokehouse in winter. The wide door in the garage above is commendable.

The high roof of this two car stucco garage allows for a half story attic where winter tops can be stored in summer and extra supplies kept. A border planting would help the appearance. W. H. Allen, architect.

Here the bank is cut to give room for a garage which supports a porch above. Being a part of the house it requires no extra heating plant.

A hillside always provides the possibility for a garage. Here the building fits simply into the bank, the roof lying almost level with the garden terrace.
The garage accommodates three cars, is well lighted and ventilated. Behind are located the servants' rooms. The group is developed in white clapboard, with a shingle roof and green shutters.

A court, boiler room and coal bin separate the garage proper from the living quarters. Here we find a bath, kitchen, living room and two chambers.

A SERVANTS' BUILDING and GARAGE on the COUNTRY PLACE of MRS. NASH ROCKWOOD, RIVERDALE-ON-HUDSON, N. Y.

DWIGHT JAMES BAUM, Architect

The living quarters front the garden with an arbor extending before them. When covered with vines this arborway will make a pleasant sitting room in summer.
If the garage is in proximity to the house it should have the same general architectural character. Here the harmony is further accentuated by a connecting passage. This is on the estate of C. P. Orvis, Esq., Scarsdale, N. Y.

J. A. Bodker, architect

Walls surrounding the kitchen quarters are provided in the garage. From the residence of P. S. Kent, Esq., Hartsdale, N. Y., of which Patterson & Dula were the architects

A remarkable garage group is on the estate of Laurence Armour, Esq., Lake Forest, Ill. The garage is flanked on either side by chauffeur's quarters and repair shop, all thatched roofed.

The main necessity in any garage entrance is ample door space. As in this case, which is on the property of G. W. Davidson, Esq., at Greenwich, Conn., practically the entire façade has doors. A. L. Harmon, architect
Addresses of
ARCHITECTS and DECORATORS

Adden & Parker .................................. 12 Bosworth St., Boston, Mass.
Albro, Lewis Colt ................................ 2 W. 47th St., New York City
Aldrety, Randolph H ............................ 46 W. 46th St., New York City
Aterbury, Grosvenor ............................ 20 W. 43rd St., New York City
Bajari, W. R. .................................... 3437 Franklin Blvd., Chicago, Ill.
Bates & How .......................... 35 W. 39th St., New York City
Baum, Dwight James ........................... Riverdale-on-the-Hudson, N. Y.
Benson, John P. .................................. 331 Madison Ave., New York City
Berg, Charles L. .................................. 331 Madison Ave., New York City
Bliss Designing Co. ............................. Rockford, Ill.
Bodker, Albert J. ................................ 62 W. 45th St., New York City
Bottomley, W. Lawrence ......................... 597 Fifth Ave., New York City
Buel, Mrs. Emott ................................. 20 E. 46th St., New York City
Chapman, Howard ................................ 315 Fifth Ave., New York City
Coles, N. E. ...................................... care of Eugene W. Crane, 1704 First Ave., N., Seattle, Wash.
Cross & Cross .................................. 681 Fifth Ave., New York City
Dalzell, Kenneth W. .............................. Maplewood, N. J.
Dana, Richard Henry, Jr. ...................... 331 Madison Ave., New York City
Delano & Aldrich ................................. 126 E. 38th St., New York City
Dernier, Floyd A. ................................ Fay Building, Los Angeles, Cal.
Duhring, Okie & Ziegler ......................... 1218 Chestnut St., Philadelphia, Pa.
Edwards, R. C. ................................... Woolworth Bldg., New York City
Embury, Aymar H ................................. 132 Madison Ave., New York City
Eyre, Wilson, & McIlvaine ...................... 1003 Spruce St., Philadelphia, Pa.
Fernald, G. P. .................................. care of Little & Brown, 70 Kilby St., Boston, Mass.
Forster, Frank J. ................................ 33 W. 42nd St., New York City
Freund, Karl .......................... 10 E. 46th St., New York City
Gilbert, C. P. H. ................................ 1123 Broadway, New York City
Glckrist, Ednaund B. ............................ Harrison Bldg., Philadelphia, Pa
Goodwin, Bullard & Woolsey .................. 4 E. 39th St., New York City
Gore, W. E. ....................................... Paducah, Ky.
Graham, John, Jr. ................................ 130 S. 15th St., Philadelphia, Pa
Gregory, Julius ................................ 56 W. 45th St., New York City
Harmon, A. L. .................................. 3 W. 29th St., New York City
Heacock & Hokanson .................. Bailey Bldg., Philadelphia, Pa
Hove, George .................................. care of Mellor, Meigs & Howe, 205 S. Juniper St., Philadelphia, Pa.
Hunt, Myron T. .................................. 1017 Hibernian Bldg., Los Angeles, Cal.
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Major, Howard .................................. 597 Fifth Ave., New York City
Marchant, W. T. ................................ 36 Pearl St., Hartford, Conn.
May, Charles C. ................................ 15 E. 40th St., New York City
Morris, Benjamin Wistar ..................... 101 Park Ave., New York City
Morse, Henry G. ................................ 101 Park Ave., New York City
Murchison, Kenneth M. ....................... 101 Park Ave., New York City
Murphy & Dana .................................. 331 Madison Ave., New York City
Nelson, Francis A. ................................ 15 W. 38th St., New York City
Newkirk, Clement R. ......................... 40 Clarendon Bldg., Ulica, N. Y.
Newton, Sir Ernest ............................. Grey's Inn Court, London, England
O'Connor, J. W. ................................ 3 W. 29th St., New York City
Patterson & Dula ............................... 15 E. 40th St., New York City
Peabody, Wilson & Brown ...................... 389 Fifth Ave., New York City
Peare & Quiner ................................... 6 Beacon St., Boston, Mass.
Phillips, J. H. .................................. 681 Fifth Ave., New York City
Phillips, W. Stanwood ......................... 103 Park Ave., New York City
Pope, John Russell ............................. 527 Fifth Ave., New York City
Porter, Lee .................................... 409 Boylston St., Boston, Mass.
Rose, A. Winter (deceased) ....................
Russell, Harry B. ................................ 9 Park St., Boston, Mass.
Schmitt Bros. .................................. 343 Madison Ave., New York City
Smith, Bowen Bancroft ......................... 104 W. 42nd St., New York City
Smith, F. Patterson ............................ 67 Milk St., Boston, Mass.
Sommers, Amy ................................ 312 W. 99th St., New York City
Squires, Frederick .............................. 27 E. 22nd St., New York City
Stern, B. E. .................................. 56 W. 45th St., New York City
Sterner, Frederick J. ............................ 150 E. 62nd St., New York City
Stevens, Louis ................................. 238 Fourth Ave., Pittsburgh, Pa.
Stillwell, E. W. .............................. California Building, Los Angeles, Cal.
Taylor & Levi .................................. 105 W. 40th St., New York City
Tooker & Marsh ............................... 101 Park Ave., New York City
Townsend, Charles Frederick ............... 55 Church St., New Haven, Ct.
Tuttle, Bloodgood ..................... 44 W. 34th St., New York City
Walker, Stewart ............................... 128 E. 37th St., New York City
Walker & Gillette ............................... 128 E. 37th St., New York City