fiODGSONS
Practical Bungalows and Colto
wo Hundred Designs

# PRACTICAL BUNGALOWS AND COTTAGES FOR TOWN AND COUNTRY 

PERSPECTIVE VIEWS AND FLOOR PLANS OF TWO HUNDRED LOW AND MEDIUM PRICED HOUSES AND BUNGALOWS

Full and Complete Working Plans and Specifications of any of these houses will be mailed at the low prices named promptly

## ILLUSTRATED

Arranged and Edited
By FRED. T. HODGSON
Assisted by
E. N. BRAUCHER, Licensed Architect


## Send all Orders for Plans to

FREDERICK J. DRAKE \& COMPANY
Architectural Department CHICAGO, ILL.

NA 1571
H12
1906
$* * *$

## PREFACE

The more one becomes familiar with the buildings which have been erected in California of late years, the more one comes to appreciate the architectural value for its own purpose of the California bungalow. It is not too much to say that these bungalows are on the whole the best type of cheap frame house which has been erected in large numbers in this country since the old New England farmhouse went out of fashion. It is, as a rule, a long, low, one or two-story building, with a conspicuous roof, over-hanging eaves and an inclosed porch. It fits snugly on the ground, it is generally well scaled with the surrounding shrubbery and trees, and its lines and the distribution of its openings are for the most part agreeable to the eye. The outer shell is usually covered either with shingles of the same size as those used in the East or with the larger shingles which Californians call "shakes"; but the redwood shingles and shakes used on the coast have a pleasanter and warmer coloring than cedar shingles, whether stained or not. Sometimes clap-boarding is used, and often with considerable success; the wide spacing of the clap-boards which one sees and likes on the old California ranch houses has been frequently transferred to the modern bungalows. There is nothing either affected or insincere about these little houses. They are neither consciously artistic nor consciously
rustic. They are the simple and unconscious expression of the needs of their owners, and as such they can be credited with the best kind of architectural propriety.

Nothing, indeed, could be more flimsy than their method of construction. Their owners rarely indulge in the luxury of a foundation, and when a foundation is provided the stones are as often as not laid directly upon the grass. Generally, however, it is the sills, and not the stones, which are placed with mathematical precision on the turf, ąd throughout the structure the timbers are made as light as possible for a one or two-story building. Higher than two stories they do not soar. Whether or not a bungalow is plastered on the inside will depend upon the purpose for which the particular house is used. If it is situated in a suburb and is the permanent residence of its owner, it will generally be plastered; whereas, if it is situated in the country and is only occasionally occupied, a sheathing of redwood is usually considered sufficient. On the whole, these little houses often look light enough to be blown away and fragile en gh to be demolished by a few stout blows of a club; but it must be remembered that such flimsy methods of construction have the practical merit of being very cheap. A California bungalow will cost anywhere from a few hundred to a few thousand dollars, and there is no economic reason why any California family, save those who are actually poverty-stricken, should not be able to own some kind of good-looking little "shack."

The cheapness of these houses is, of course, the direct result of their flimsiness of construction, and both are conditioned on the mildness and for the greater part of the year the dryness of the California climate. In the East even the cheapest house, except when it is occupied only for a couple of months in the summer time, requires a cellar and is comparatively substantial foundation and as this foundation is one of the chief sources of expense the tendency is to make it cover as small an area as possible and to build over it a comparatively high square box of a house. The necessity also of providing a roof with a slope sharp enough to shed the snow readily tends to make our cheaper Eastern and Middle Western honse a stiff, angular little building, which is rather perched upon the site than fitted tightly to it. One sees plenty of such houses in California, too, but they are not typical. When foundations and cellars are not indispensable, it is as cheap to build a low as it is to build a high house, and such houses in the dry California climate will have at least as long a life as the more substantially constructed houses in the East. It is customary also in California to dispense with much of the interior finish which in other parts of the country is considered necessary to the adornment of the house even of a mechanic. If the California bungalow is plastered, the millwork which is added is of the simplest character, and generally follows the straight lines of the Mission furniture; while, if the house is not plastered, still cheaper and even better results are
frequently obtained by the use of redivood sheathing. In short, the Californian has the advantage over the residents of many other parts of the country, both of happier climatic conditions and of a less sophisticated architectural tradition.

With San Francisco and some of the other cities in mind, it may sound extravagant to say that Californians have any advantage of any kind in the way of an architectural tradition. Assuredly, the old wooden dwelling in San Francisco was the worst type of residence ever built in large numbers in any city in the world. It possessed, we believe, every known and conceivable architectural demerit, and the city in which these sinful disorders were committed can never be completely reformed save by a sort of architectural vigilance committee. But it must be remembered that the economic conditions which work in favor of country houses that are cheap and good have tended to produce city houses which are cheap and bad. California is only beginning to reach a condition of economic stability which prompts its inhabitants to undertake serious architectural and building enterprises. Under the rapidly fluctuating industrial conditions which prevailed for a longer time and to a greater degree in California than anywhere else in the country, the inhabitants of a large city like San Francisco were disadvantageously situated, compared to their neighbors in the country. Urban life was under such circumstances more than usually artificial. Life in the country was the real thing. Californians undoubtedly
enjoy country life more thoroughly, more simply and more continuously than do the inhabitants of any other State in the American Union, and it is not strange, consequently, that their country houses unconsciously perpetuated some of the better elements in the traditional California method of building country houses.

For, of course, California started on its architectural career with a comparatively good tradition of domestic design. And by this good tradition we do not, of course, mean the forms which were emoodied in the old Missions, which, for the most part, are not adapted to dwellings at all. We mean, in general, the tradition embodied in the old adobe buildings, with their long, low, pleasant lines, their overhanging eaves, their inclosed porches and their restful expanses of plastered wall. It was this sort of house which the early Californian constructed, and the tradition that this is a good kind of house to build has fortunately never been stifled. The early American rancher would not, of course, use anything so expensive as plaster as long as lumber was cheap, but he usually followed the lines of the earlier California house, and his successor has continued to do much the same until the present day. Sometimes, indeed, one comes across the houses of richer ranchers, whose owners have been able to afford something architecturally striking, and who have consequently succeeded only in getting the same tedious, restless sort of frame house to which we are accustomed in the East; but fortunately such cases are rare. The Californian, when left to himself, does not
know any better than to want something which happens to be good.

It is only recently that Californians have been building country houses for pleasure as well as for use. These pleasure houses, when they are expensive and designed by the better architects, do not differ essentially in their good and bad traits from the houses which are being erected under similar conditions elsewhere in the country. But the little bungalows of which we are speaking are rarely designed by architects at all. They are too inexpensive for that. They are the expression of what the ordinary Californian seems instinctively to like in the way of a house, and they are the sort of thing that the ordinary California country carpenter knows how to build. They are not the result of architectural instruction and selective taste; they are the result of a popular tradition which has not yet become sophisticated and which is aided by certain fortunate economic traditions. That Californians are building such a house in such a way is, we believe, a fortunate thing for them, because it means that these little bungalows are a genuine expression of popular and wholesome habits of country life and habits of country building, and the architects who design more costly and pretentious buildings, should do their best to reinforce rather than to destroy this tradition and practice.

## INDEX

| No. | Approximate Cost. | $\begin{gathered} \text { Blue Prints } \\ \text { and } \\ \text { Specifications. } \end{gathered}$ |
| :---: | :---: | :---: |
| 2001 | \$ 700.00 to \$ 850.00 | \$ 5.00 |
| 2002 | 1,200.00 " 1,450.00 | 8.00 |
| 2003 | 850.00 " 1,100.00 | 5.00 |
| 2004 | 650.00 " 800.00 | 5.00 |
| 2005 | 900.00 " 1,200.00 | 5.00 |
| 2006 | 1,100.00 " 1,400.00 | 6.00 |
| 2007 | 925.00 " 1,250.00 | 5.00 |
| 2008 | 1,900.00 " $2,300.00$ | 8.00 |
| 2009 | 900.00 " 1,200.00 | 5.00 |
| 2010 | 1,000.00 " 1,250.00 | 5.00 |
| 2011 | 1,000.00 " 1,300.00 | 7.00 |
| 2012 | 900.00 " 1,200.00 | 5.00 |
| 2013 | 1,700.00 " $2,000.00$ | 7.00 |
| 2014 | $2,000.00$ " $2,300.00$ | 10.00 |
| 2015 | 1,750.00 " 2,150.00 | 8.00 |
| 2016 | $2,000.00$ " $2,250.00$ | 10.00 |
| 2017 | 1,750.00 " 2,100.00 | 8.00 |
| 2018 | 1,850.00 " 2,150.00 | 8.00 |
| 2019 | 1,700.00 " $2,000.00$ | 8.00 |
| 2020 | 1,800.00 " $2,100.00$ | 8.00 |
| 2021 | 1,900.00 " 2,150.00 | 8.00 |
| 2022 | $2,000.00$ " $2,250.00$ | 8.00 |
| 2023 | 1,800.00 " $2,100.00$ | 8.00 |
| 2024 | 1,700.00 " 2,000.00 | 8.00 |
| 2025 | 2,000.00 " $2,300.00$ | 10.00 |
| 2026 | 1,700.00 " 1,950.00 | 8.00 |


| No. | Approximate Cost. | $\begin{gathered} \text { Blue Prints } \\ \text { and } \\ \text { Specifications. } \end{gathered}$ |
| :---: | :---: | :---: |
| -2027 | \$1,800.00 to $\$ 2,000.00$ | \$ 8.00 |
| 2028 | $1,700.00$ " 1,900.00 | 7.00 |
| 2029 | $2,000.00$ ' $2,300.00$ | 10.00 |
| 2030 | 2,050.00 " 2,400.00 | 10.00 |
| 2031 | 1,800.00 ' $2,100.00$ | 8.00 |
| 2032 | 1,675.00 " $1,850.00$ | 7.00 |
| 2033 | 1,800.00 " $2,000.00$ | 8.00 |
| 2034 | 1,750.00 " $1,950.00$ | 8.00 |
| 2035 | $1,700.00$ " 1,900.00 | 8.00 |
| 2036 | 1,800.00 " $2,100.00$ | 8.00 |
| 2037 | 1,900.00 " 2,250.00 | 8.00 |
| 2038 | 1,800.00 " $2,100.00$ | 8.00 |
| - 2039 | $2,000.00$ ' $2,300.00$ | 10.00 |
| 2040 | 1,750.00 " $2,000.00$ | 8.00 |
| 2041 | 1,800.00 " $2,100.00$ | 8.00 |
| 2042 | 1,750.00 ' $2,000.00$ | 8.00 |
| - 2043 | 1,700.00 " $1,950.00$ | 8.00 |
| 2044 | 1,750.00 " $2,000.00$ | 7.00 |
| 2045 | 1,800.00 " 2,100.00 | 8.00 |
| 2046 | 1,750.00 " $2,000.00$ | 8.00 |
| 2047 | 1,800.00 ' $2,100.00$ | 8.00 |
| 2048 | 1,900.00 " $2,150.00$ | 8.00 |
| 2049 | $2,000.00$ " $2,300.00$ | 10.00 |
| 2050 | 1,700.00 ' $1,950.00$ | 7.00 |
| 2051 | $2,500.00$ " 3,000.00 | 15.00 |


| No. | Approximate Cost. | $\begin{gathered} \text { Blue Prints } \\ \text { and } \\ \text { apecifications } \end{gathered}$ |
| :---: | :---: | :---: |
| 2052 | \$ 700.00 to \$ 900.00 | \$ 5.00 |
| 2053 | 1,250.00 " 1,400.00 | 7.00 |
| 2054 | $2,800.00$ " 3,300.00 | 15.00 |
| 2059 | 1,600.00 " 1,850.00 | 8.00 |
| 2060 | 520.00 " 650.00 | 5.00 |
| 2061 | 1,320.00 " 1,475.00 | 7.00 |
| 2062 | 2,600.00 " 3,000.00 | 15.00 |
| 2063 | 1,100.00 " 1,350.00 | 6.00 |
| 2064 | 725.00 " 850.00 | 5.00 |
| 2065 | 2,300.00 " 2,700.00 | 10.00 |
| 2066 | 1,150.00 " 1,350.00 | 6.00 |
| 2067 | 1,050.00 " 1,200.00 | 6.00 |
| 2068 | 350.00 " 400.00 | 5.00 |
| 2069 | 2,100.00 " $2,450.00$ | 10.00 |
| 2070 | 420.00 " 500.00 | 5.00 |
| 2071 | 3,800.00 " 4,300.00 | 25.00 |
| 2072 | 4,500.00 " $5,000.00$ | 30.00 |
| 2073 | 1,100.00 " $1,300.00$ | 6.00 |
| 2074 | $2,250.00$ " 2,550.00 | 10.00 |
| 2075 | 1,720.00 " 1,950.00 | 7.00 |
| 2076 | 900.00 " 1,050.00 | 5.00 |
| 2077 | $2,200.00$ " 2,500.00 | 10.00 |
| 2078 | 675.00 " 800.00 | 5.00 |
| 2079 | 1,900.00 " $2,150.00$ | 10.00 |
| 2080 | 1,585.00 " 1,750.00 | 7.00 |




$=:$
$=$ =
$=$

*
8
8
80
oi
$=$
8
8
3
oin
an
$1,700,00$ " $2,000.00$

| 8 |
| :--- |
| 8 |
| 8i |
| 3 |
| 8 |
| 8 |
| 1 |


| 8 |
| :--- |
| 8 |
| 8 |
| 0 |
| 8 |
| 8 |
| 8 |

8
8.
oi
0
8
8
0
-
-
$\stackrel{8}{8}$
1,800.00

| No. | Approximate Cost | $\begin{gathered} \text { Blue Prints } \\ \text { and } \\ \text { Specifications. } \end{gathered}$ |
| :---: | :---: | :---: |
| 2106 | \$1,750.00 to \$2,000.00 | \$ 8.00 |
| - 2107 | $1,850.00$ " $2,150.00$ | 8.00 |
| 2108 | $1,750.00$ " $2,000.00$ | 8.00 |
| 2109 | $1,850.00$ " $2,100.00$ | 8.00 |
| 2110 | 1,900.00 " $2,200.00$ | 8.00 |
| 2111 | 1,750.00 \% 2,000.00 | 8.00 |
| 2112 | 1,800.00 " $2,100.00$ | 8.00 |
| 2113 | 1,700.00 " $1,950.00$ | 7.00 |
| 2114 | $2,000.00$ " $2,300.00$ | 10.00 |
| 2115 | 1,700.00 " $1,950.00$ | 7.00 |
| 3001 | 1,800.00 " $2,000.00$ | 8.00 |
| 3002 | $3,800.00$ " 4,000.00 | 10.00 |
| 3003 | $4,200.00$ " $4,500.00$ | 10.00 |
| 3004 | $3,250.00$ " $3,500.00$ | 7.00 |
| 3005 | $4,200.00$ " $4,500.00$ | 12.00 |
| 3006 | $4,500.00$ " $4,800.00$ | 12.00 |
| 3007 | $2,000.00$ " $2,500.00$ | 7.00 |
| 3008 | 2,400.00 " $2,800.00$ | 8.00 |
| 3009 | 1,850.00 " $2,300.00$ | 6.00 |
| 3010 | $4,000.00$ " $4,500.00$ | 10.00 |
| 3011 | $1,800.00$ " $2,000.00$ | 6.00 |
| 3012 | $1,850.00$ " $2,100.00$ | 8.00 |
| 3013 | $1,400.00$ " $1,600.00$ | 6.00 |
| 3014 | $2,750.00$ " $3,000.00$ | 8.00 |
| 3015 | $4,000.00$ " 4,500.00 | 10.00 |

INDEX

| No. | Approximate Cost. |  | $\begin{gathered} \text { Blue Prints } \\ \text { and } \\ \text { Specifications. } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| 3016 | \$2,750.00 to | 3,000.00 | \$8.00 |
| 3017 | 1,200.00 " | 1,500.00 | 5.00 |
| 3018 | 2,200.00 " | 2,400.00 | 7.00 |
| 3019 | 3,750.00 " | 4,000.00 | 10.00 |
| 3020 | 1,500.00 " | 1,800.00 | 6.00 |
| 3021 | $900.00{ }^{\prime \prime}$ | 1,200.00 | 5.00 |
| 3022 | $3,500.00$ " | 3,800.00 | 10.00 |
| 3023 | $4,250.00{ }^{\text {" }}$ | 4,500.00 | 15.00 |
| 3024 | 2,250.00 * | 2,500.00 | 8.00 |
| 3025 | $2,500.00$ " | 3,000.00 | 10.00 |
| 3026 | 2,500.00 ' | 3,000.00 | 8.00 |
| 3027 | $3,500.00{ }^{\prime \prime}$ | 4,000.00 | 10.00 |
| 3028 | $2,500.00$ " | $2,800.00$ | 8.00 |
| 3029 | 2,000.00 " | 2,500.00 | 7.00 |
| 3030 | $4,500.00{ }^{\text {" }}$ | 4,800.00 | 15.00 |
| 3031 | $2,000.00$ " | $2,500.00$ | 7.00 |
| 3032 | 2,800.00 " | 3,400.00 | 10.00 |
| 3033 | 3,000.00 " | 3,200.00 | 8.00 |
| 3034 | $3,400.00$ " | 3,600.00 | 6.00 |
| 3035 | 2,500.00 " | 2,800.00 | 6.00 |
| 3036 | 3,500.00 " | 3,800.00 | 7.00 |
| 3037 | $3,000.00{ }^{\prime \prime}$ | 3,500.00 | 8.00 |
| 3038 | $4,000.00{ }^{\prime \prime}$ | 4,500.00 | 10.00 |
| 3039 | 3,750.00 " | 4,000.00 | 8.00 |
| 3040 | 4,000.00 " | 4,250.00 | 10.00 |


| No. | Approximate Cost. |  | $\begin{aligned} & \text { Blue Prints } \\ & \text { and } \\ & \text { Specifications. } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| 3041 | \$4,500.00 to | \$4,800.00 | \$15.00 |
| 3042 | 1,800.00 " | 2,000.00 | 8.00 |
| 3043 | 2,300.00 " | 2,500.00 | 6.00 |
| 3044 | 1,500.00 " | 1,800.00 | 5.00 |
| 3045 | 3,800.00 " | 4,000.00 | 15.00 |
| 3046 | 2,200.00 " | 2,500.00 | 7.00 |
| 3047 | 3,800.00 " | 4,000.00 | 10.00 |
| 3048 | 1,400.00 " | 1,600.00 | 5.00 |
| 3049 | 1,200.00 " | 1,400.00 | 6.00 |
| 3050 | 3,500.00 " | 3,800.00 | 10.00 |
| > 3051 | 1,200.00 " | 1,400.00 | 6.00 |
| 3052 | $1,800.00$ " | 2,000.00 | 7.00 |
| 3053 | 2,400.00 " | 2,600.00 | 8.00 |
| 3054 | 1,800.00 " | 2,000.00 | 8.00 |
| 3055 | 2,800.00 " | 3,000.00 | 10.00 |
| 3056 | 4,400.00 ' | 4,600.00 | 15.00 |
| 3057 | 2,400.00 " | 2,600.00 | 10.00 |
| -3058 | 2,800.00 " | 3,000.00 | 10.00 |
| 3059 | 1,200.00 " | 1,400.00 | 8.00 |
| 3060 | 4,200.00 " | $4,500.00$ | 15.00 |
| 3061 | 3,600.00 " | 3,800.00 | 8.00 |
| -3062 | 3,800.00 " | 4,000.00 | 12.00 |
| $3063{ }^{\text {* }}$ | 1,800.00 " | $2,000.00$ | 6.00 |
| 3064 | $1,200.00{ }^{\text {" }}$ | 1,400.00 | 5.00 |
| 3065 | $3,200.00{ }^{\prime \prime}$ | 3,400.00 | 10.00 |



$\$ 12.00$
15.00
10.00
8.00
15.00
7.00
12.00
8.00
15.00
12.00
10.00
12.00
15.00
8.00
8.00
15.00
7.00
15.00
8.00
6.00
20.00

THE PLAN BOOK

Bungalow Design No. 2001


Full and complete working plans and specifications will ba furnished for $\$ 5.00$. Cost of this bungalow is about $\$ 700$, according to the locality in which it is built.

Floor Plan of No. 2001


Blue prints consist of cellar and foundation plans; floor plan; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.

Bungalow Design No. 2002
Price of Plans and
Specifications $\$ 8.00$


Full and complete working plans and specifications will be furnished for $\$ 8.00$. Cost of this bungalow is about $\$ 1,250$, according to the locality in which it is built.

Floor Plans of No. 2002


Blue prints consist of sellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.

Bungalow Design No. 2003
Price of Plans and
Specifications
$\$ 5.00$


Full and complete working plans and specifications will be furnished for $\$ 5.00$. Cost of this bungalow is about $\$ 850$, according to the locality in which it is built.

Floor Plan of No. 2003


Blue prints consist of floor plan; front and side elevations. Complete typewritten specifications with each set of plans.

## Bungalow Design No. 2004

Price of Plans and
Spectilications
$\$ 5.00$


Full and complete working plans and specifications will be furnished for $\$ 5.00$. Cost of this bungalow is about $\$ 650$, according to the locality in which it is built.

Floor Plan of No. 2004


Blue prints consist of cellar and foundation plans; floor plan; roof plan; front and side elevations Complete typewritten specifications with each set of plans.

Bungalow Design No. 2005
Price of Plans and
Specifications
$\$ 5.00$


Full and complete working plans and specifications will be furnished for $\$ 5.00$. Cost of this bungalow is about $\$ 900$, according to the locality in which it is built.


Blue prints consist of cellar and foundation plans; floor plan; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


Bungalow Design No. 2006


Full and complete working plans and specifications will be furnished for $\$ 6.00$. Cost of this bungalow is about $\$ 1,100$, according to the locality in which it is built.

Floor Plans of No. 2006


Blue prints consist of cellar and foundation plans; floor plans: roof pian; front and side elevations.
Complete typewritten specifications with each set of plans


Bungalow Design No. 2007
$\begin{array}{r}\text { Price of Plans and } \\ \text { Specifications } \\ \$ \mathbf{S O} \\ \hline \mathbf{2}\end{array}$

ruil and complete plans and specifications will be furnished for $\$ 5.00$.
Cost of this bungalow is about $\$ 925$, according to the locality in which it is built.

Floor Plans of No. 2007


Blue prints consist of cellar and foundation plans; roof plan: floor plans; front and side elevations. Complete typewritten specifications with each set of plans.

Bungalow Design No. 2008
Price of Plans and
Specifications $\$ 8.00$


Full and complete working plans and specifications will be furnished for $\$ 8.00$, Cost of this bungalow is about $\$ 1,900$, according to the locality in which it is built.

Floor Plans of No. 2008


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations.
Complete typewritten specifications with each set of plans.

Bungalow Design No. 2009
Price of Plans and
Specifications $\$ \mathbf{\$ 0 0}$


Full and complete working plans and specifications will be furnished for $\$ 5.00$. Cost of this bungalow is about $\$ 900$, according to the locality in which it is built.

Floor Plan of No. 2009


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations,
Complete typewritten

Bungalow Design No. 2010
Price of Plans and
Specifications
$\$ 5.00$


Full and complete working plans and specifications will be furnished for $\$ 5.00$. Cost of this bungalow is about $\$ 1,000$, according to the locality in which it is built.

Floor Plans of No. 2010


Blue prints consist of floor plans; roof plan; front and side elevations.
Complete typewritten specifications with each set of plans.

Bungalow Design No. 2011
Price of Plins and
Specifications $\$ 7.00$


Full and complete working plans and specifications will be furnished for $\$ 7.00$. Cost of this bungalow is about $\$ 1,000$, according to the locality in which it is built.

Floor Plan of No. 2011


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.

Bungalow Design No. 2012
$\begin{array}{r}\text { Price of Plans and } \\ \text { Specifications } \\ \$ \mathbf{S O} \\ \hline \mathbf{O}\end{array}$


Full and complete working plans and specifications will be furnished for $\$ 5.00$. Cost of this bungalow is about $\$ 900$, according to the locality in which it is built.

Floor Plans of No. 2012


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2013

Floor Plans of No. 2013


SECOMD TLOOR.
Blue prints consist of cellar and foundation plans; floor plans: roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2014

Floor Plans of No. 2014


SIZE:
Width. 29 feet 6 inches Length, 29 feet 6 inches

Blue prints consist of cellar and foundation plans: floor plans; roof plan; front and side elevations.

Complete typewritten specifications with each set of plans.



House Design No. 2015

Floor Plans of No. 2015

SIZE:
Width, 39 feet 6 inches. Length, 27 feet 6 inches.


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2016

Floor Plans of No. 2016


## SIZE:

Width, 33 feet Length, 51 feet

6 inches

Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2017

Floor Plans of No. 2017


Blue prints consist of cellar and $f$ uundation plans; floor plans: front and side elevations.
Complete typewritten specifications with each set of plans.


House Design No. 2018

Floor Plans of No. 2018


## SIZE:

Width, 28 feet 10 inches Length, 33 feet 4 inches

Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations.

Complete typewritten specifications with each set of plans.



Floor Plans of No. 2019


Blue prints consist of cellar and foundation plans; floor plans: roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2020

Floor
Plans of No. 2020


SIZE:
Width, 38 feet 6 Inches Length, 45 feet


House Design No. 2021

Floor Plans of No. 2021


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of pians.


House Design No. 2022

Floor Plans of No. 2022


Blue prints consist of cellar and foundation plans: first and second floor plans; roof plan; front and side elevations. Compiete typewritten specifications with each set of plans.


House Design No. 2023


Floor Plans of No. 2023

SIZE:
Width, 29 feet 6 inches
Length, 41 feet 6 inches


Biue prints consist of cellar and foundation plans; floor plans: roof plan; front and side elevations.
Complete typewritten specifications with each set of plans.


House Design No. 2024

Floor Plans of No. 2024


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of dlans.


House Design No. 2025

Floor Plans of No. 2025


## SIZE:

Width, 33 feet 6 inches Length, 48 feet 6 inches

Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations.

Complete typewritten specifications with each set of plans.



House Design No. 2026

Floor Plans of No. 2026

SIZE:
Width, 30 feet
Length, 30 feet


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations.
Complete typewritten specifications with each set of plans.


House Design No. 2027

Floor Plans of No. 2027


SIZE:
Width, 30 feet
Length, 34 feet


Blue prints consist ef ce' .r and foundation plans; floor plans; roof plan; front and side elevations. Complete typswritten specifications with each set of plans.


Floor Plans of No. 2028

## SIZE:

Width, 31 feet 6 Inches
Length, 51 feet

Blue prints consist of cellar and foundation plan; floor plans; roof plan; front and side elevation.


Complete typewritten specifications with each set of plans.


House Design No. 2029

Floor Plans of No. 2029


## SIZE:

Width, 28 feet 6 inches Length, 45 feet


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2030

Floor Plans of No. 2030


Blue prints consist of cellar and foundation plans: floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2031


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2032

Floor Plans of No. 2032
SIZE:


Blue prints consist of cellar and foundation plans: roof plan; floor plans; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2033

Floor Plans of No. 2033
SIZE:
Width, 29 feet Length, 30 feet


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2034

Floor Plans of No. 2034


## SIZE:

Width, 20 feet
Length. 57 feet 6 inches

Blue prints consis of cellar and foundation plans; floor planz; roof plan: front and side elevations.

Complete ty pewritten specifications with each set of plans.


House Design No. 2035


Floor Plans of No. 2035

SIZE:
Width, 19 fee:
Length, 44 feet


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2036

Floor Plan of No. 2036


Blue prints consist of floor plan; roof plan; front and side elevations.
Complete typowritten specifications with each set of plans.


House Design No. 2037

Floor Plans of No. 2037


Blue prints consist of cellar and foundation plans: first and second floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2038

Floor Plans of No. 2038


## SIZE:

Width, 35 feet
6 inches
Length, 48 feet

Blue prints consist of cellar and foundation plans; roof plan; floor plans; front and side elevations.

Complete typewritten specifications with each set of plans.



House Design No. 2039

Floor Plans of No. 2039


SIZE:
Width, 25 feet
6 inches
Length, 33 feet


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front an 1 side elevations Complete typewritten specifications with each set of plans.


House Design No. 2040

Floor Plans of No. 2040


Blue prints consist of floor plans; roof plan; front and side elevations. Complete typewritien specifications with each set of plans.


House Design No. 2041

Floor Plans of No. 2041


## SIZE:

Width, 27 feet 6 inches Length, 30 feet


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and sice elevations. Complete typewritten specifications with each set of plans.


House Design No. 2042

Floor Plans of No. 2042


SIZE:
Width, 24 feet Length, 30 feet


Blue prints consist of cellar and foundation plans; first and second floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2043

Floor Plans of No. 2043


Blue prints consist of cellar and foundation plans; roof plan; floor plans; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2044


Blue prints consist of foundation plan; floor plans: roof plan; front and side elevations.
Complete typewritten specifications with each set of plans.


House Design No. 2045

Floor Plans of No. 2045


SIZE :
Width, 28 feet
Length, 42 feet


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2046

Floor Plans of No. 2046

$+1$

SIZE:
Width, 22 feet
Length, 33 feet

Blue prints consist of cellar and foundation plans; roof plan; floor plans; front and side elevations.

Complete typewritten specifications with each set of plans.



House Design No. 2047

Floor Plans of No. 2047


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations.
Complete typewritten specifications with each set of plans.


House Design No. 2048

Floor Plans of No. 2048

## SIZE:



Width, 30 feet Length, 32 feet

Blue prints consist of cellar and foundation plans; floor plans; front and side elevations.

Complete typewritten specifications with each set of plans.


House Design No. 2049

Floor Plans of No. 2049



House Design No. 2050

Floor Plans of No. 2050


Blue prints consist of cellar and foundation plans; first floor and attic plan; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2051

Floor Plans of No. 2051


SIZE:
Width, 42 feet
Length, 48 feet

Blue prints consist of cellar and foundation plans: floor pla s: roof plan: front and side elevations.
Complete typewritten specifications with each set of plans.


House Design No. 2052

Floor Plans of No. 2052


Blue prints consist of cellar and foundation plans floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2053

Floor Plans of No. 2053


SIZE:
Width, 28 feet 6 inches

SECOMD FLOOR

Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2054

Floor Plans of No. 2054


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifioations with each set of plans.


House Design No. 2055

Floor Plans of No. 2055


## SIZE:

Width, 23 feet
Length, 39 feet 6 inches

Blue prints consist of cellar and foundation plans: first and second floor plans: roof plan: front and side elevations.

Complete typewritten specifications with each set of plans.


Golf Club Design No. 2056
Price of Plans and
Specifications $\$ 10.00$


Full and complete working plans and specifications will be furnished for $\$ 10.00$ A golf club design-estimated cost about $\$ 1.250$.

Floor Plans of No. 2056


SIZE:
Width, 40 feet Length, 40 feei


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


Floor Plans of No. 2057



House Design No. 2058

Floor Plans of No. 2058


SIZE:
Width, 41 feet
Length, 40 feet
Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2059

Floor Plans of No. 2059


SIZE:
Width, 26 feet . 6 inches Length, 26 feet 6 inches



House Design No. 2060

Floor Plan of No. 2060

## SIZE:

Width, 35 feet
Length, 26 feet
6 inches


Blue prints consist of cellar and foundation plans; floor plan; roof plan; front and side elevations.
Complete typewritten specifications with each set of plans.


House Design No. 2061

Floor Plans of No. 2061

$12016{ }^{\prime}$ 'YPIM

SIZE:
Length, 30 feet 6 inches

Blue prints consist of cellar and foundation plans; floor plans; rocf plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2062

Floor Plans of No. 2062


Blue prints consist of cellar and foundation plans, floor plans, roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2063

Floor Plans of No. 2063


SIZE:
Width, 26 feet Length, 29 feet

Blue prints consist of cellar and foundation plans: first and second floor plans; roof plan; front and side elevations.
Complete typewritten specifications with each set of plans.



House Design No. 2064

Floor Plan of No. 2064


SIZE:
Width, 27 feet
Length, 46 inches
Length, 46 feet

Blue prints consist of cellar and foundation plans; floor plan; roof plan; front and side elevations.

Complete typewritten specifications with each set of plans.


Floor Plans of No. 2065


SIZE:
Width, 27 feet
Length, 44 feet


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2066

SIZE:
Width, 30 feet 6 inches
Length, 36 feet 6 inches
$990 z^{\circ} \mathrm{ON}$ fo sưId 10013


House Design No. 2067

Floor Plans of No. 2067


Blue prints consist of cellar and foundation plans; roof plan; floor plans; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2068

Floor Plans of No. 2068


## SIZE:

Width, 18 feet
Length, 22 feet

Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations.

Complete typewritten specifications with each set of plans.



Floor Plans of No. 2069


SIZE:
Width, 30 feet
6 inches
Length, 39 feet

Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2070

Floor Plans of No. 2070


SIZE :
Width, 22 feet
Length, 24 feet

UNEXCAVATED

## BASEMENT PLAN

Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2071

Floor Plans of No. 2071


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side clevations, Complete typewritten specifications with each set of plans.


## Floor Plans of No. 2072



Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2073

Floor Plans of No. 2073


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2074

Floor Plans of No. 2074


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2075

Floor Plans of No. 2075


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2076

Floor Plan of No. 2076


Blue prints consist of cellar and foundation plans; floor plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2077

Floor Plans of No. 2077


SIZE:
Width, 44 feet Length, 55 feet 6 inches

Blue prints consist of cellar and foundation plans; roof plan; floor plans; front and side eievations.

Complete typewritten specifications with each set of plans.


House Design No. 2078

Floor Plans of No. 2078


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations.
Complete typewritten specifications with each set of plans.


House Design No. 2079

Floor Plans of No. 2079


Blue prints consist of cellar and foundation plans: floor plans; roof plan; front and side elevations.

Complete typewritten specifications with each set of plans.



House Design No. 2080

Floor Plans of No. 2080


Blue prints consist of cellar and foundation plans: roof plan; floor plans; front and side elevations.
Complete typewritten specifications with each set of plans.


House Design No. 2081

Floor Plans of No. 2081


SIZE:
Width, 21 feet
Length, 41 feet
6 inches


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complets typewritten specifications with each set of plans.


House Design No. 2082

Floor Plans of No. 2082


SIZE:
Width, 23 feet
Length, 29 feet
3 inches

Blue prints consist of cellar and foundation plans: floor plans; roof plan: front and side elevations.
Complete typewritten specifications with each set of plans.


SECOND FLOOR


House Design No. 2083

Floor Plan of No. 2083

## SIZE:

Width, 28 feet Langth, 26 fest


Blue prints consist of cellar and foundation plans; roof plan; floor plan; front and side elevations.
Complete typewritten specifications with each set of plans.


House Design No. 2084

Floor Plans of No. 2084



Floor Plans of No. 2085


Blue prints consist of cellar and foundation plans: floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2086

Floor Plans of No. 2086


## SIZE:

Width, 29 feet 6 inches Length, 36 feet

Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations.

Complete typewritten specifications with each set of plans.



House Design of No. 2087

Floor Plans of No. 2087


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set cf plans.


House Design No. 2088

Floor Plans of No. 2088


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


Floor Plans of No. 2089


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2090

Floor Plans of No. 2090


SIZE:
Width, 27 feet
Length, 38 feet
6 inches

Blue prints consist of cellar and foundation plans: floor plans: roof plan: front and side elevations.

Complete typewritten speciffeations with each set of plans.



House Design No. 2091

Floor Plans of No. 2091


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2092

Floor Plans of No. 2092


## SIZE:

Width, 33 feet
6 inches
Length, 31 feet

Blue prints consist of cellar and foundation plans; roof plan; floor Fans; front and side elevations.
Complete typewritten specifications with each set of plans.


Floor Plans of No. 2093


SIZE:
Width, 28 feet
Length, 24 feet


Blue prints consist of cellar and foundation plans: floor plans; roof plan; front and side elevations. Complete typewritten spacifications with each set of plans.


House Design No. 2094

Floor Plans of No. 2094


SIZE:
Width, 29 feet
Length. 29 feet


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2095.

Floor Plans of No. 2095


Blue prints consist of cellar and foundation plan; floor plans; front and side elevations.

Complete typewritten specifications with each set of plans.


House Design No. 2096

Floor Plans of No. 2096


## SIZE:

Width. 24 feet
Length, 32 feet

Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations.

Complete typewritten specifications with each set of plans.


House Design No. 2097

Floor Plans of No. 2097


## SIZE:

Width, 28 feet
Length, 42 feet 6 inches


Blue prints consist of cellar and foundation plans; floor plans: roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2098

Floor Plans of No. 2098

SIZE:
Width, 24 feet Length, 36 feet


Blue prints consist of floor plans: roof plan; front and side elevations.

Complete typewritten specifications with each set of plans.


House Design No. 2099

Floor Plans of No. 2099


SIZE:
Width, 31 feet
Length, 48 feet


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2100

Floor Plans of No. 2100


Blue prints consist of cellar and foundation plans; floor plans; front and side elevations. Complete typewritten specifications with each set of plans.


Floor Plans of No. 2101


Blue prints consist of cellar and foundation plans: iioor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2102

Floor Plans of No. 2102


SiZE:
Width, 20 feet
Length, 45 feet

Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations.

Complete typewriten specifications with each set of plans.



House Design No. 2103

Floor Plans of No. 2103



SECOMD FLOOP

SIZE:
Width, 22 feet 6 inches Length, 33 feet

Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations.

Complete typewritten specifications with each set of plans.



Floor Plans of No. 2104

## SIZE:

Width, 29 feet
Length, 44 feet 6 inches


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2105

Floor Plans of No. 2105


SIZE:
Width, 31 feet
Length, 27 feet

Blue prints consist of cellar and foundation plans: roof plan; floor plans; front and side elevations.

Complete ,typewritten specifications with each set of plans.


## $90 \mathrm{I}^{\circ} \mathrm{ON}$ uธ̊!sว Cl วsno H



Floor Plans of No. 2106

SIZE:
Length, 30 feet Width, 32 feet


Blue prints consist of cellar and foundation plan; floor plans: roof plan; front and side elevations.

Complete typewritten specifications with each set of plans.


House Design No. 2107

Floor Plans of No. 2107


Blue prints consist of foundation plan; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2108

Floor Plans of No. 2108


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2109

Floor Plans of No. 2109


SIZE:
Width, 25 feet 3 inches Length, 44 feet


Blue prints consist of cellar and foundation plans; roof plan; floor plans; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2110

Floor Plans of No. 2110


SIZE: WIdth, 34 feet 6 inches Length, 34 feet 6 inches


Blue prints consist of cellar and foundation plans; roof plan; floor plans; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2111

Floor Plans of No. 2111



House Design No. 2112


Floor Plans of No. 2112
SIZE:
Width, 35 feet
Length, 30 feet 6 inches


Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2113

Floor Plans of No. 2113


SIZE:
Width, 32 feet Length. 32 feet

Blue prints consist of cellar and foundation plan; floor plans; front and side elevations. Complete typewritten specifications with each set of plans.


House Design No. 2114

Floor Plans of No. 2114


## SIZE:

Width, 30 feet Length, 38 feet

Blue prints consist of cellar and foundation plans; floor plans; roof plan; front and side elevations.

Complete typewritten specifications with each set of plans.


House Design No. 2115

Floor Plans of No. 2115


Blue prints consist of cellar and foundation plans: floor plans; roof plan; front and side elevations. Complete typewritten specifications with each set of plans.


Bungalow Design No. 3001
Cost of this bungalow is from $\$ 1,800$ to $\$ 2,000$, according to the locality in which it is built.

Floor Plan of No. 3001


SIZE :
Width, 25 feet Length, 58 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Cottage Design No. 3002
Cost of this cottage is from $\$ 3,800$ to $\$ 4,000$, according to the locality in which it is built.

Floor Plans of No. 3002


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3003
Cost of this house is from $\$ 4,200$ to $\$ 4,500$, according to the locality in which it is built.

Floor Plans of No. 3003


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


House Design No. 3004
Cost of this house is from $\$ 3,250$ to $\$ 3,500$, according to the locality in which it is built.

Floor Plans of No. 3004


SIZE :
Width, 28 feet
Length, 36 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



House Design No. 3005
Cost of this house is about $\$ 4,200$ to $\$ 4,500$, according to the locality in which it is built.

Floor Plans of No. 3005


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Flat Design No. 3006
Cost of this flat is from $\$ 4,500$ to $\$ 4,800$, according to the locality in which it is built.

Floor Plans of No. 3006


SIZE:
Width, 32 feet
Length, 47 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



Bungalow Design No. 3007
Cost of this bungalow is from $\$ 2,000$ to $\$ 2,500$, according to the locality in which it is built.

Floor Plans of No. 3007


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


Bungalow Design No. 3008
Cost of this bungalow is from $\$ 2,400$ to $\$ 2,800$, according to the locality in which it is built.

Floor Plans of No. 3008


SIZE:
Width, 27 feet 6 inches
Length, 34 feet


Blue prints consist of foundation plan, floor and roof typewritten specifications.


Bungalow Design No. 3009
Cost of this bungalow is from $\$ 1,850$ to $\$ 2,300$, according to the locality in which it is built.

Floor Plan of No. 3009


Width, 21 feet 6 inches Length, 50 feet

Blue prints consist of foumdation plan, floor and roof plans, four elevations and complete ty pewritten specifications.


Flat Design No. 3010
Cost of this flat is from $\$ 4,000$ to $\$ 4,500$, according to the locality in wheh it is built.

Floor Plans of No. 3010


SIZE :
Width, 28 feet 6 inches Length, 40 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


Cottage Design No. 3011
Cost of this cottage is from $\$ 1,800$ to $\$ 2,000$, according to the locality in which it is built.

Floor Plan of No. 3011


SIZE:
Width, 28 feet
Length, 49 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Bungalow Design No. 3012
Cost of this bungalow is from $\$ 1,850$ to $\$ 2,100$, according to the locality in which it is built.

Floor Plan of No. 3012


SIZE :
Width, 94 feet 6 inches
Length, 56 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Cost of this bungalow is from $\$ 1,400$ to $\$ 1,600$, according to the locality in which it is built.

## Floor Plan of No. 3013



SIZE :
Width, 26 feet
I.ength, 41 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Bungalow Design No. 3014
Cost of this bungalow is from $\$ 2,750$ to $\$ 3,000$, according to the locality in which it is built.

Floor Plans of No. 3014




SECOND NLDOR DLAN-, SUNGALOW *30/4:


Bungalow Design No. 3015
Cost of this bungalow is from $\$ 4,000$ to $\$ 4,500$, according to the locality in which it is built.

Floor Plans of No. 3015


SIZE :
Width, 29 feet 6 inches
Length, 43 feet


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


Bungalow Design No. 3016
Cost of this bungalow is from $\$ 2,750$ to $\$ 3,000$, according to the locality in which it is built.

Floor Plans of No. 3016


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


Bungalow Design No. 3017
Cost of this bungalow is from $\$ 1,200$ to $\$ 1,500$, according to the locality in which it is built.

Eloor Plan of No. 3017


## SIZE:

Width, 25 feet 6 inches Length, 36 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3018
Cost of this house is from $\$ 2,200$ to $\$ 2,400$, according to the locality in which it is built.

Floor Plans of No. 3018


SECOND FLOOR PLAMTHDIS
SIZE:
Width, 28 feet Length, 32 feet
Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


House Design No. 3019
Cost of this louse is from $\$ 3,750$ to $\$ 4,000$, according to the locality in which it is built.

Floor Plans of No. 3019


N:ROT NLOOR PLAN- -36/3.

SIZE:
Width, 25 feet 6 inches Length, 39 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.

ascomb Fllor mann-*sois.


Bungalow Design No. 3020
Cost of this bungalow is from $\$ 1,500$ to $\$ 1,800$, according to the locality in which it is built.

Floor Plan of No. 3020


## SIZE:

Width, 24 feet
Length, 34 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Bungalow Design No. 3021
Cost of this bungalow is from $\$ 900$ to $\$ 1,200$, according to the locality in which it is built.

Floor Plan of No. 3021


## SIZE :

Width, 21 feet 6 inches
Length, 41 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Flat Design No. 3022
Cost of this flat is from $\$ 3,500$ to $\$ 3,800$, according to the locality in which it is built.

Floor Plans of No. 3022


SIZE:
Width, 27 feet 6 inches Length, 49 feet 6 inches


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Flat Design No. 3023
Cost of this flat is from $\$ 4,250$ to $\$ 4,500$, according to the locality in which it is built.

Floor Plans of No. 3023



SIZE:
Width, 97 feet 6 inches Length, 58 feet 6 inches.

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



Bungalow Design No. 3024
Cost of this hungalow is from $\$ 2,250$ to $\$ 2,500$, according to the locality in which it is built.

Floor Plan of No. 3024


## SIZE:

Width, 38 feet 6 inches Length, 32 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Bungalow Design No. 3025
Cost of this bungalow is from $\$ 2,500$ to $\$ 3,000$, according to the locality in which it is built.

Floor Plans of No. 3025

pent now man- concreve makion-esour


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3026
Cost of this house is from $\$ 2,500$ to $£ 3,000$, according to the locality in which it is built.

Floor Plans of No. 3026


SIZE :
Width, 32 feet
Length, 45 feet


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


House Design No. 3027
Cost of this house is from $\$ 3,500$ to $\$ 4,000$, according to the locality in which it is built.

Floor Plans of No. 3027


SIZE :
Width, 35 feet 6 inches Length, 52 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



Bungalow Design No. 3028
Cost of this bungalow is from $\$ 2,500$ to $\$ 2,800$, according to the locality in which it is built.

Floor Plan of No. 3028


SIZE:
Width, 31 feet
Length, 44 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Bungalow Design No. 3029
Cost of this bungalow is from $\$ 2,000$ to $\$ 2,500$, according to the locality in which it is built.

Floor Plan of No. 3029


## SIZE:

Width, 33 feet 6 inches
Length, 36 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3030
Cost of this house is from $\$ 4,500$ to $\$ 4,800$, according to the locality in which it is built.

Floor Plans of No. 3030


SIZE:
Width, 35 feet 8 inches
Length, 43 feet


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


House Design No. 3031
Cost of this house is from $\$ 2,000$ to $\$ 2,500$, according to the locality in which it is built.

Floor Plans of No. 3031


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


House Design No. 3032
Cost of this house is from $\$ 2,800$ to $\$ 3,400$, according to the locality in which it is built.

Floor Plans of No. 3032


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


Bungalow Design No. 3033
Cost of this bungalow is from $\$ 3,000$ to $\$ 3,200$, according to the locality in which it is built.

Floor Plan of No. 3033


SIZE:
Width, 38 feet
Length, 41 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Cost of this bungalow is from $\$ 3,400$ to $\$ 3,600$, according to the locality in which it is built.

Floor Plan of No. 3034


## SIZE :

Width, 36 feet Length, 30 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Bungalow Design No. 3035
Cost of this bungalow is from $\$ 2,500$ to $\$ 2,800$, according to the locality in which it is built.

Floor Plan of No. 3035


## SIZE:

Width, 31 feet
Length, 36 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewrittell specifications.


Bungalow Design No. 3036
Cost of this bungalow is from $\$ 3,500$ to $\$ 3,800$, according to the locality in which it is buitt.

Floor Plan of No. 3036


## SIZE :

Width, 34 feet
Length, 37 feet

Blue prints consist of foundation plan, floor and Iroof plans, four elevations and complete typewritten specifications.


Bungalow Design No. 3037
Cost of this bungalow is from $\$ 3,000$ to $\$ 3,500$, according to the locality in which it is built.

Floor Plans of No. 3037


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3038
Cost of this house is from $\$ 4,000$ to $\$ 4,500$, according to the locality in which it is built.

Floor Plans of No. 3038


SIZE:
Width, 33 feet 6 inches
Length, 44 feet


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritteli specifications.


House Design No. 3039
Cost of this house is from $\$ 3,750$ to $\$ 4,000$, according to the locality in which it is built.

Floor Plans of No. 3039


SIZE :
Width, 22 feet 6 inches
Length, 42 feet


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


House Design No. 3040
Cost of this house is from $\$ 4,000$ to $\$ 4,250$, according to the locality in which it is built.

## Floor Plans of No. 3040



SIZE: Width, 30 feet. Length, 33 feet
Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3041
Cost of this house is from $\$ 4,500$ to $\$ 4,800$, according to the locality in which it is built.

Floor Plans of No. 3041


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


Bungalow Design No. 3042
Cost of this bungalow is from $\$ 1,800$ to $\$ 2,000$, according to the locality in which it is built.

Floor Plan of No. 3042


SIZE:
Width, 42 feet
Length, 34 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications


House Design No. 3043
Cost of this house is from $\$ 2,500$ to $\$ 2,500$, according to the locality in which it is built.


Floor Plans of No. 3043

SIZE:
Width, 23 feet 6 inches
Length, 35 feet


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3044
Cost of this house is from $\$ 1,500$ to $\$ 1,800$, according to the locality in which it is built.


Floor Plans of No. 3044


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3045
Cost of this house is from $\$ 3,800$ to $\$ 4,000$, according to the locality in which it is built.


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Bungalow Design No. 3046
Cost of this bungalow is from $\$ 2,200$ to $\$ 2,500$, according to the locality in which it is built.



Cottage Design No. 3047
Cost of this cottage is from $\$ 3,800$ to $\$ 4,000$, according to the locality in which it is built.



Cost of this cottage is from $\$ 1,400$ to $\$ 1,600$, according to the locality in which it is built.


Flocr Plan No. 3048

SIZE:
Width, 21 feet
Length, 48 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Bungalow Design No. 3049
Cost of this bungalow is from $\$ 1,200$ to $\$ 1,400$, according to the locality in which it is built.

Floor Plan No. 3049


## SIZE:

Width, 29 feet Length, 41 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3050
Cost of this house is from $\$ 3,500$ to $\$ 3,800$, according to the locality in which it is built.

Floor Plans No. 3050


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


Cost of this bungalow is from $\$ 1,200$ to $\$ 1,400$, according to the locality in which it is built.


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Cost of this cottage is from $\$ 1,800$ to $\$ 2,000$, according to the locality in which it is built.


Floor Plans No. 3052

## SIZE:

Width, 24 feet
Length, 33 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



House Design No. 3053
Cost of this honse is from $\$ 2,400$ to $\$ 2,600$, according to the locality in which it is built.


Floor Plans No. 3053

SIZE:
Width, 27 feet
Length, 43 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



Cottage Design No. 3054
Cost of this cottage is from $\$ 1,800$ to $\$ 2,000$, according to the locality in which it is built.


Floor Plans No. 3054

## SIZE:

Width, $2 \boldsymbol{2}$ feet Length, 32 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



Bungalow Design No. 3055
Cost of this bungalow is from $\$ 2,800$ to $\$ 3,000$, according to the locality in which it is built.

Floor Plan No. 3055


SIZE:
Width, 42 feet
Length, 52 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3056
Cost of this house is from $\$ 4,400$ to $\$ 4,600$, according to the locality in which it is built.


Floor Plans<br>No. 3056

## SIZE:

Width, 32 feet 6 inches Length, 44 feet 6 inches

Blue prints consist of foundation plans, floor and roof plans, fourelevations and complete typewritten specifications.


Cottage Design No. 3057
Cost of this cottage is from $\$ 2,400$ to $\$ 2,600$, according to the locality in which it is built.


# Floor Plan No. 3057 

## SIZE:

Width, 35 feet 6 inches Length, 52 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3058
Cost of this house is from $\$ 2,800$ to $\$ 3,000$, according to the locality in which it is built.

Floor Plans No. 3058



Bungalow Design No. 3059
Cost of this bungalow is from $\$ 1,200$ to $\$ 1,400$, according to the locality in which it is built.

Floor Plans No. 3059


SIZE: Width, 29 feet.


Length, 22 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3060
Cost of this house is from $\$ 4,200$ to $\$ 4,500$, according to the locality in which it is built.


Floor Plans
No. 3060

SIZE:
Width, 32 feet
Length, 34 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.

FIRST FLOOR PLAN-*3060.



House Design No. 3061
Cost of this honse is from $\$ 3,600$ to $\$ 3,800$, according to the locality in which it is built.

Floor Plans No. 3061


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. $3062 \times$
Cost of this house is from $\$ 3,800$ to $\$ 4,000$, according to the iocality in which it is built.

Floor Plans No. 3062


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Cottage Design No. 3063
Cost of this cottage is from $\$ 1,800$ to $\$ 2,000$, according to the locality in which it is built.

## Floor Plans No. 3063




Cottage Design No. 3064
Cost of this cottage is from $\$ 1,000$ to $\$ 1,200$, according to the locality in which it is built.

Floor Plans No. 3064


SIZE :
Width, 20 feet 6 inches
Length, 33 feet
lue prints consist of foundation plan, floor and roof plans, four elevations and complete
typewritten specifications.


House Design No. 3065
Cost of this house is from $\$ 3,200$ to $\$ 3,400$, according to the locality in which it is built.

Floor Plans No. 3065


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



House Design No. 3066
Cost of this house is from $\$ 3,600$ to $\$ 3,800$, according to the locality in which it is built.

Fioor Plans No. 3066



House Design No. 3067
Cost of this house is from $\$ 4,500$ to $\$ 4,800$, according to the locality in which it is built.

Floor Plans No. 3067


SIZE: Width, 37 feet 6 inches. Length, 33 feet.
Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3068
Cost of this house is from $\$ 4,500$ to $\$ 4,700$, according to the locality in which it is built.

Floor Plans No. 3068


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3069
Cost of this house is from $\$ 4,000$ to $\$ 4,200$, according to the locality in which it is built.

Floor Plans No. 3069



SIZE : Width, 40 feet. Length, 30 feet.
Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3070
Cost of this house is from $\$ 5,600$ to $\$ 6,000$, according to the locality in which it is built.

Floor Plans No. 3070


SIZE : Width, 41 feet.* Length, 38 feet 6 inches.
Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Cost of these flats is from $\$ 1,800$ to $\$ 2,000$, according to the locality in which they are built.


Floor Plans No. 3071

## SIZE :

Width, 20 feet Length, 36 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



## House Design No. 3072

Cost of this house is from $\$ 3,600$ to $\$ 3,800$, according to the locality in which it is built.


Floor Plans No. 3072

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



Cottage Design No. 3073
Cost of this cottage is from $\$ 2,200$ to $\$ 2,400$, according to the locality in which it is built.


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



House Design No. 3074
Cost of this house is from $\$ 4,500$ to $\$ 4,800$, according to the locality in which it is built.


Floor Plans
No. 3074

SIZE:
Width, 32 feet 6 inches
Length, 85 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



## Bungalow Design No. 3075

Cost of this bungalow is from $\$ 3,800$ to $\$ 4,000$, according to the locality in which it is built.

Floor Plan No. 3075


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Flat Design No. 3076
Cost of these flats is from $\$ 4,400$ to $\$ 4,600$, according to the locality in which they are built.


Floor Plans No. 3076

## SIZE:

Width, 22 feet
Length, 44 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



Flat Design No. 3077
Cost of these flats is from $\$ 4,800$ to $\$ 5,000$, according to the locality in which they are built.


Floor Plans No. 3077

## SIZE:

Width, 24 feet 6 inches Length, 46 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



Flat Design No. 3078
Cost of these flats is from $\$ 5,000$ to $\$ 5,200$, according to the locality in which they are built.


Floor Plans
No. 3078

## SIZE:

Width, 26 feet 6 inches Length, 59 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


## Cottage Design No. 3079

Cost of this cottage is from $\$ 2,600$ to $\$ 2,800$, according to the locality in which is is built.

Floor Plans No. 3079


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.



Cottage Design No. 3080
Cost of this cottage is from $\$ 2,000$ to $\$ 2,200$, according to the locality in which it is built.


Floor Plans
No. 3080

## SIZE:

Width, 26 feet
Length, 31 feet 6 inches

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Flat Design No. 3081
Cost of these flats is from $\$ 5,400$ to $\$ 5,600$, according to the locality in which they are built.


Floor Plans
No. 3081

SIZE:
Width, 28 feet
Length, 53 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


House Design No. 3082
Cost of this house is from $\$ 2,200$ to $\$ 2,400$, according to the locality in which it is built.

## Floor Plans No. 3082





Flat Design No. 3083
Cost of these flats is irom $\$ 6,200$ to $\$ 6,400$, according to the locality in which they are built


Floor Plans
No. 3083

SIZE :
Width, 26 feet
Length, 58 feet


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Bungalow Design No. 3084
Cost of this bungalow is from $\$ 1,500$ to $\$ 1,800$, according to the locality in which it is built.


Floor Plan No. 3084

## SIZE:

Width. 30 feet
Length, 31 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Cottage Design No. 3085
Cost of this cottage is from $\$ 1,700$ to $\$ 1,900$, according to the locality in which it is built.

Floor Plan No. 3085


Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


Flat Design No. 3086
Cost of these flats is from $\$ 9,600$ to $\$ 10,000$, according to the locality in which they are built.


Floor Plans
No. 3086

SIZE:
Width, 50 feet
Length, 64 feet

Blue prints consist of foundation plan, floor and roof plans, four elevations and complete typewritten specifications.


## ABOUT REVERSAL OF PLANS

We frequently receive letters from builders who would like a certain plan if it could be furnished reversed. This is a matter very easily handled by any contractor who understands his business.

If you so desire we can furnish a reversed blue print at the regular price showing the figures reversed, which might be confusing to the carpenter. To overcome this difficulty, however, it would be better to order an extra set of blue prints printed correctly at an extra cost of $\$ 2.50$.

## ABOUT ALTERATIONS

It is seldom a builder finds a design and floor plans that do not require slight changes. When the general exterior dimensions are undisturbed this can be arranged with your contractor by attaching an agreement to your original contract with him, stating the changes to be made.

This can be done without impairing your contract in the least.

## \$5.00 SKETCH OFFER

To accommodate those of our patrons who are unable to make a selection from our large list of stock designs, for 85.00 we will make a study in rough to consist of floor plans drawn to scale and perspective illustrating how the house will look when built. However, to do this it will be necessary for us to know the character of house you intend building, by asking you to answer the questions required - and make a rough pencil sketch of floor plans, giving dimensions of rooms, etc. After your sketch is completed we will inform you as to the additional cost of complete working plans, specifications, etc. Our main object in making this slight charge is to convince us you mean business and only includes actual time expended.
Which Design suits you best ? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Which Floor Plan ?...... ........... ................... . . .......
What Size is Lot ?
Will House be Brick or Frame ?
What Adjoins Lot ?
How Many Rooms are Wanted ?
How will you Heat ?

Do you want Brick or Stone Foundation ?
Do you want Cellar Bottom Cemented?
Do you want Cistern ?
Do you want Cess Poo' ?
Do you want any rooms finished in Attic?
Do you want Shingle, Tin or Slate Roof ?
Do you want Inside or Outside Blinds ?
Do you want Transoms over Second Story Doors ?
Have you City Water supply ?
Do you want full Plumbing in Bath-Room ?
Do you want House Piped for Gas ?
Do you want House Wired for Electricity ?
Do you want Painting Two or Three Coats ?
Which way will House Face?
Is it a Corner or Center Lot?
Do you want Double Floors; if so, do you want Deafening Felt put between same?
Do you want any Hardwood Floors; if so, what rooms and what kinds of woods?
Have you any objections to shingling second story, side walls or gables ?

What kind of woods do you want rooms finished in ?

# Modern Carpentry ${ }^{\text {vin }}$ <br> ADVANCED BERRIES 

## TBy Jired $\mathbb{T}$. Thodgson

This is a continuation of Mr. Hodgson's first volume on Modern Carpentry and is intended to carry the student to a higher plane than is reached by the first volume. The first volume of this series mav be considered as the al-
 phabet of the scipnce of carpentry and joinery, while the present volume leads the student into the intricacies of the art and shows how certain difficult problems may be solved with a minimum of labor. Every progressive workmanand especially those who have purchased the first volume of this series - cannot afford to be without this volume, as it contains so many things necessary the advanced workman should know, and that is likely to crop up at any time during his daily labors. The work is well illustrated with over 100 diagrams, sketches and scale drawings which are fully described and explained in the text. Many puzzling working problems are shown, described and solved. This is truly a valuable aid and assstant for the progressive workman.

300 pages, fully illustrated. $\quad 12 \mathrm{mo}$, cloth, price, $\quad \$ 1.00$
Sold by Booksellers generally or sent postpaid to any address upon receipt of price by the Publishers
FREDERICK J. DRAKE \& CO. pubushers

# HODGSON'S Low Cost American Homes 



## Arranged and Edited by FRED T. HODGSON Architect

This book contains perspective views and floor plans of one hundred houses churches, school houses and barns, and is without a doubt the most practical work ever issued. The plans shown have been built from, and many of them duplicated many times over. All are practical, the creation of the well-known author, including many other architects throughout the United States and Canada, and are allke valuable to builders and any one who has in view the erection of a house, etc. The plans are susceptible of slight changes that will adapt them to any taste. The carpenter, remote from the city, needs just such a book to refer to, or to exhibit to hiscustomer so that the latter can give his orders in an intelligible manner. The much desired economy on these structures is not, however, obtained at the expense of beauty-every one of the designs, even the very cheapest, is pleas ing to the eye. Following the ideas laid down, the bailder is sure to obtaina pretty result. Another result aimed at by Mr. Hodgson is the conventence of internal arrangements. Many a good house has been spolled by having the much needed closet room omitted. All this has been carefully studied by the practical and experienced architects who have complled this book, so the owner ot Working builder who selects a design from this work will be sure to secure all the elegance, convenience and economy possible in the erection of the house. The publishers furnish perfect blue prints, including a book of specifications at the printed prices shown in the book. The average price of blue prints and specifications is 8.00 per set, and they are just the same as plans which, if prepared especially by an architeot, would cost from $\$ 50.00$ to $\$ 75.00$.

## The book containg over 225 pages, nearly 300 illustrations, printed on a superior quality of machine finished paper, durably bound in English cloth with unique designs in two colors of ink.

Price . . . . . \#1.00
FREDERICK J. DRAKE \& CO., Publishers CHICAGO, ILL.

## Concretes. <br> Cements, Mortars, Plasters Stuccos



How to Make and How to Use Them

By Fred $\underset{\text { Architeot }}{\text { I. Hodg }}$

THIS is another of Mr. Hodgson's practical works that appeals directly to the workman whose business it is to make and apply the materials named in the title. As far as it has been possible to avoid chemical descriptions of limes, cements and other materials, and theories of no value to the workman, such has been done, and nothing has been admitted into the pages of the work that does not possess a truly practical character.

Concretes and cements have received special attention, and the latest methods of making and using cement building blocks, laying cement sidewalks, putting in concrete foundations, making cement casts and ornaments, are discussed at length. Plastering and stucco work receive a fair share of conslderation and the best methods of making and using are described in the usual simple manner so characteristic of Mr. Hodgson's style. The book contains a large number of illustrations of tools, appliances and methods employed in making and applying concretes, cements, mortars, plasters and stucco, which will greatly assist in making it easy for the student to follow and understand the text

300 pages fully illustrated.
12 Mo. Cloth, . . . . . . . . Price, $\$ 1.50$
Sold by Booksellers generally or sent postpaid to any address upon recelpt of price by the Publishers

## Frederick J. Drake Q Co. PUBLISHERS <br> CHICAGO, U. S. A.

