CATALOGUE
OF
Architectural Plans
FOR CHURCHES AND PARSONAGES
FURNISHED BY THE
BOARD OF CHURCH EXTENSION, M. E. CHURCH

FOR THE YEAR 1889.

All orders must be accompanied with Bank Draft or Post Office Money Order covering the price charged.

Rev. A. J. Kynett, D. D.
CHURCH EXTENSION OFFICE,
1026 ARCH STREET, PHILADELPHIA, PA.
Benjamin D. Price, Architect

My work of Preparing Plans for Churches costing from $1,000 to $20,000, has extended to all sections of the Union, and to nearly all denominations.

Correspondence Solicited.

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Church Work a Specialty.

Estimates Furnished.

Jan 8 1951 24571


**CATALOGUE OF PLANS**

**FOR—**

**Churches, Parsonages and Dwelling Houses,**

**—FOR THE**

**YEAR 1889.**

Fourteenth Year.

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The plans are placed in the Catalogue in the order of cost.

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IMPORTANT!

WHAT YOU FIND ON THIS PAGE APPLIES TO ALL OUR PLANS.

Examine the whole Catalogue with care before selecting Plan.

The suggestions "How to Build a Church" should be carefully observed in every particular.

Study the question of heat and "ventilation." [See pages 6 and 7.] Stoves in small churches in mild climates will do, but in a cold climate furnaces should always be preferred. [See page 7.]

All plans described in this catalogue and all copies of these plans are our property. For the price stated we furnish one copy and the right to alter one structure by it and nothing more. Let all understand, that we do not sell copies of our plans outright, but only the use of them as above stated. When the building is completed we are grateful for a report of cost and how the people are pleased, and any suggestions which may be thought useful. If any person ordering a plan wishes to build two or more churches or buildings by the same plan, the necessary duplicates will be furnished at half-price.

Under our agreement with the architect, no plan can be altered.

Our plans, being photographed from original drawings, can be altered only by handwork. This adds largely to the cost. Any plan (not altered) may be exchanged for any other, upon return of that first ordered without injury, and payment of the difference in price. Write your name and post-office address on outside of wrapper of plan returned.

All our plans are accompanied with specifications, detailed drawings and form of contract ready for the builder. Our estimates indicate relative cost, and are reliable only where labor and materials are cheap. The same church that in the North-west cost $3,000 has been built in South Carolina for $750. Our estimates on this plan are $1,500. The only safe way is to order plans and get estimates from two or more reliable builders on the ground.

For explanation of plans and advice as to proper location of the building on the ground, also, when alterations to plans seem necessary, or when making in the catalogue plans and new plans must be drawn, describe what is wanted by rough pencil sketch, and we will confer with Architect and report.

In ordering plans state very plainly the number and size of the plan, whether brick or frame, show by small pencil sketch on which side you want the corner tower, or which way the side rooms shall face, otherwise they will be sent as shown in the catalogue.

All orders for plans must be accompanied with bank draft on New York, or Post-office Money Order on Philadelphia, payable to James Long, Treasurer, or cash in registered letter.

Address. REV. A. J. KYNE, D. D.
1026 Arch St., Philadelphia, Pa.

OUR CHURCH AND PARSONAGE PLANS, continued in the last number to the church. We are continually improving our catalogue, showing better designs have been adopted in the United States.

Information from our Bishops is scattered throughout the country, but none are more complete than those using our Church plans, and have spoken in the highest terms of the.

Bishop Warren in his speech at our annual meeting in 1881, Rev. C. S. Urzall, Denver, Colorado, says, "I am building Congregational Churches and the cheaper." A builder wrote: "When we build we build on the plan of one of our plans, and they could make improvements. But when we build on the plan, the church is a good one, and now all agree that it is just right."

Chaplain McCabe said of our No. 1 "It sits on the prairie like a swan on a convenient as it is beautiful."
OUR CHURCH AND PARSONAGE PLANS.

We commence the fourteenth year of our work of furnishing Church and Parsonage Plans, confirmed in the belief that it has been of great value to the church. We are continually improving our plans, and each year our new catalogue shows better designs and a larger variety. 9,000,000 have been expended under direction of these plans. The churches built are scattered throughout the United States and Territories.

Information from our Bishops and others show that they are well adapted to all sections of the country. We have invited reports from those using our Church plans, and with remarkable unanimity they have spoken in the highest terms of the results procured.

Bishop Warren in his speech at our anniversary in 1880, said of them:

You can tell them at sight. As I go along in the cars, and look out of the window, I see the churches in view here and there, and say, there is church architecture after plan No. 5, etc. And so we come to recognize them scattered all through the land.

At our anniversary in 1881, Rev. C. V. Anthony said:

If the Church Extension Board had done nothing else for the country than provide the good, graceful, convenient, economical sensible plans for church building, described in the catalogue, it would have paid for every dollar it has cost the church. If you doubt, go into a little town, and attempt to build a church. You will find any amount of ignorance of such matters and awkwardness at your disposal. Everybody will have a plan. The preacher has one; each of the trustees has a plan; the carpenter has one; and in the discussion of this question, you are likely to decide, by a good majority, that you do not need a plan at all; that a carpenter knows enough to build without one, and you will have as a result, a useless expense, an awkward, ill-proportioned, inconvenient structure, not likely to awaken devotional feelings in those who look at it or who may enter it for worship.

At the same meeting of the General Committee of Church Extension, the following resolution was adopted:

Resolved. That, in all cases where aid is granted by the Board of Church Extension for the building of churches, it is the judgment of the General Committee that it should be strongly urged that the churches be built according to the excellent plans furnished by the Board.

A builder wrote:

It is a great saving to any society to get your plans. I am a builder and have built several churches, but never built one so easily as by your plans.

Rev. C. P. Utzwell, Denver, Colorado, wrote:

"I am building Congregational Churches and find that your plans are the best and the cheapest."

A brother who built by one of our plans writes thus:

"When we were building almost every one wanted to change the thing or that; they thought they could make improvements. But I would not allow a single thing to be changed, and now all agree that it is just right."

Chaplain McGaha said of our No. 8:

"It sits on the prairie like a swan on the sea and is a gem of beauty. It is as convenient as it is beautiful."

LIES TO ALL OUR PLANS.
 revising Plan.

" should be carefully observed in
1-7." [See pages 6 and 7.] Stoves at in a cold climate furnaces should
opies of these plans are our property, rights to erect one structure by it and
sell copies of our plans outright, but
building is completed we are grateful
and any suggestions which may be
ables to build two or more churches or
estates will be furnished at half price,
can be donated.

Any drawings, can be altered only by
plan (not altered) may be exchanged
without injury, and payment of the
office address or outside of wrapper of
ations, detailed drawings and form of
different relative cost, and are reliable only
one church that in the North-west cost
775. Our estimates on this plan are
get estimates from two or more reliable

proper location of the building on the
area, or when nothing in the catalogue;
what is wanted by rough pencil sketch,

order and size of the plan, whether brick or
side you want the coverings on, or which
will be sent as shown in the catalogue,
paid with bank draft on New York,
by James Long, Treasurer, or cash

Rev. A. J. K. Neff, D.D.
1626 Arch St., Philadelphia, Pa.
HOW TO BUILD A CHURCH.

1. Organize according to the laws of the state and the discipline of the church. To make sure of this, act under the advice of an attorney familiar with both.

2. Secure the best possible site on which to build. Three things require attention:
   1. That the site be central and convenient of access. Better pay full price for a lot in a central locality, than to accept one as a gift at one side of the population.
   2. That it be commodious, furnishing ample room for church and, if practicable, for parsonage also.
   3. That the title be perfect. In every case have the records examined, and the deed drawn by an attorney or conveyancer familiar with such business. The deed should be to the church, under its corporate name, and should include the first clause of the discipline § 333. (Edition of 1884) unless the laws of the state provide to the contrary.

3. Provide means to build without embarrassing debt. Observe carefully the directions of the discipline, paragraphs 381-384. If possible secure three-fourths of the estimated cost by actual subscription. Put little faith in inditable promises, and do not depend upon aid from abroad, except it be, an application, made as the Disciplinarian provides to the Board of Church Extension. Aid obtained from the Board may be included in the estimated three-fourths of the entire cost, but nothing less than the official notice from the parent Board itself, that a grant has been made shall be accepted as a promise of aid. If possible, arrange your plans so that subscriptions to be taken at the dedication will cover any remaining indebtedness.

4. Secure suitable plans prepared by a competent architect. There can be, now, no shadow of excuse for neglecting this. This catalogue describes a good variety of plans prepared by an architect of superior qualifications, who has for twenty years given special attention to the preparation of plans for churches. He is in constant consultation with the corresponding Secretary of our Board, and has corresponded with those who have used his plans, thereby getting the benefit of their experience. He has carefully studied how to procure the most convenient, tasteful, and substantial churches, at the least cost. By our arrangements with him, we have already furnished over 3200 plans, and they have uniformly given the highest satisfaction. We have no hesitation in recommending our friends to select from these. Observe however, that our plans and specifications are necessarily less specific than some localities may require. Examine them carefully, and a careful inquiry, such as depth of provisions against cold, heavy mass of the work, are that each wood is placed near the line, little carelessness may expose

5. When you have adopted the plan, you will proceed; whatever, not the alphabet of elements. Heed them not. You will need the building a against any efforts on the peculiar desire, especially door for bills of extras. Fol

6. Let every transaction be, provided with a suitable meeting are accurately recorded; the trustees in writing, and the account of every dollar re; accounts with the records of complete report can be most scattered among the people, confidence, and make the timely easy.

Careful attention to these church property the title to the midst of the people for attractive, suited to the wa

danger from the sheriff's business, and of all receipts controversy over disputed q

to a career of prospect

PLAN

Our plans may be ordered

MONEY MAILLED.

We received a telegram

Dated June 21, 1887. "Ready." This seemed pli

We presume the money is not been received by us.
some localities may require. The Building Committee should therefore examine them carefully, and ask such matters as their particular locality may require, such as depth of foundation, kind of wood to be used, extra provisions against cold, heavy winds, etc., etc. Also during the progress of the work, see that surface water is kept from foundations, that no wood is placed near the flames, and that every thing goes right. A little carelessness may expose to great damage.

5. When you have adopted your plan, suffer no change to be made under any pretence whatever. There will not be wanting those who do not know the alphabet of church building who can suggest "improvements" (?). Reel them out. In nineteen cases out of twenty if you do, you will mar the building and increase the cost. Guard especially against any efforts on the part of builders to induce changes. They frequently desire, especially when building under contract, to open a door for bills of extras. Follow the plans strictly, and if any questions arise, correspond with the architect, and proceed under instructions from him.

6. Let every transaction be carefully recorded. See that the Trustees are provided with a suitable book, and that the proceedings of every meeting are accurately recorded. Let the building committee report to the trustees in writing, and have their reports entered. Keep careful account of every dollar received and expended, and preserve these accounts with the records of the trustees. Then at the dedication, a complete report can be made to the public. This being printed and scattered among the people, on the eve of the dedication, would inspire confidence, and make the raising of the remainder need only comparatively easy.

Careful attention to these suggestions will secure, as a result, a church property the title to which will not be questioned, situated in the midst of the people for whose use it is intended, convenient and attractive,—suited to the wants of church and Sunday-school, and in no danger from the sheriff's hammer. The complete records of the business, and of all receipts and expenditures, will avoid danger of controversy over disputed questions; and the church will have an open way to a career of prosperity.

**PLANS BY TELEGRAPH.**

Our plans may be ordered by telegraph, but the message must state

**MONEY MAILED.**

We received a telegram from ———, California, as follows:

**Dated June 21, 1887.** "Send frame church plan No. —. *Money ready.*" This seemed plain enough, and the plans were sent at once.

We presume the money is still *ready*, but at this time, Feb. 2, it has not been received by us.
VENTILATION.

KEEP CELLAR, COLD-AIR DUCT, FLOOR, CARPET, CUSHIONS, ETC. CLEAN.

EXPLANATION OF ILLUSTRATION. F, is the cold-air duct, 12 x 24 inches inside, constructed so that it may be opened and the dust removed. G, is the cold-air connection with the floor of the church, and H, is cold-air connection with outside, each having slides for cutting off the cold-air from the church or the outside, as may be desired. These two slides should never remain open at the same time.

INSTRUCTIONS FOR THE SEXTON.

Directly after each service, and always before starting the fires, open all the doors and windows, and allow the building to fill with pure cold air. Then close them and the outside cold-air duct H, and open the inside cold-air duct G. The air in the church will then circulate freely through the furnace and warm rapidly. When the church is thoroughly warmed, close the inside cold-air duct G, open the outside cold-air duct H, and open all the windows from the top a little—in cold weather probably not more than half an inch. In stormy weather, open the windows, only on the side opposite to that against which the wind blows.

If the furnace and cold-air ducts are large, rather than small, for the amount of air required to be heated, and the windows made to open near the ceiling, and the sexton carefully follows the directions here given, the result will be satisfactory.

SPECIFICATION FOR FURN.

It will be seen that in as open whether the church. This is because of the double will be built, and the economizing for any considerable part that in many cases, this being unstartling found where the heating of the c consider these facts:

1st. It is impossible to be near the stoves will suffer a will shiver with cold.

2nd. It is impossible to lation; the fresh air introd air is heated in passing into.

3rd. The stoves and pipe much space. Besides it in stoves clean.

4th. Renewing the fire disturbs the congregation.

For these and other reasons it is stated that the stoves are needed but few.

SPECIFICATION FOR FURN.

If one stove is used it shall be one-third of the length of front.

The chimney to start on stove, to be of hard brick to be 8" x 8" to extend 1 cover.

Rafter supporting chimney and built together. The carefully protected with pl the 10" square. A heavy an opening in center to fit them the same distance from walls. Both are to be com
FURNACES OR STOVES?

It will be seen that in several of our plans, we leave the question open whether the church shall be heated with furnaces or stoves. This is because of the difference of latitude in which these churches will be built, and the consequent difference in the necessity of heating for any considerable part of the year; and for the further reason that, in many cases, trustees persist in heating by stoves notwithstanding our strong recommendation to the contrary. In latitudes where the heating of the church is a vital question, we urge all to consider these facts:

1st. It is impossible to heat the house equally with stoves; those near the stoves will suffer with heat, while those distant from them will shiver with cold.

2nd. It is impossible in heating with stoves, to have good ventilation; the fresh air introduced into the room being always of the temperature without. With a furnace properly arranged, the fresh air is heated in passing into the room.

3rd. The stoves and pipes are always unsightly, and occupy too much space. Besides it is difficult to keep the floor clean around the stoves clean.

4th. Renewing the fires, or reducing the heat during service, disturbs the congregation.

For these and other reasons, we do not hesitate to recommend furnaces in all cases except it be in small churches in a latitude where fires are needed but few Sabbaths in the year.

SPECIFICATION FOR CHIMNEYS IF STOVES ARE USED.

If one stove is used it should be placed in the middle of the house one-third of the length of the audience room from the entrance front.

The chimney to start on collar beams of rafters, directly over the stove, to be of hard brick built with best mortar, carefully plastered, to be 8'' x 8'', to extend 12'' above comb of roof and to have a cover.

Rafters supporting chimney to be double, braced on both sides and bolted together. The wood work at base of chimney be carefully protected with plaster. The finished opening in ceiling to be 10'' square. A heavy tin collar to be then nailed up having an opening in center to fit stove pipe. If two stoves are used, place them the same distance from the entrance front and near the side walls. Both are to be connected with the one chimney.
CHURCH PLAN, No. 1—Perspective.

Plans for Frame

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>18x22 feet</td>
<td>$2.00</td>
</tr>
<tr>
<td>18x27 feet</td>
<td>$2.50</td>
</tr>
<tr>
<td>18x32 feet</td>
<td>$3.00</td>
</tr>
<tr>
<td>20x27 feet</td>
<td>$3.50</td>
</tr>
<tr>
<td>20x32 feet</td>
<td>$4.00</td>
</tr>
</tbody>
</table>

These make neat, plain frame churches.

The posts of the smaller sizes are 10 feet, and the ceilings 11 feet in the middle.

The posts of the larger sizes are 12 feet, and the ceilings 16 feet 6 inches high in the middle.

The 18x22 feet size will seat 59 persons in the pews. The 21x12 size will seat 200 in the pews.

There is a vestibule in front. No classrooms. The construction is of the cheapest character consistent with strength and durability, with or without plastering. The plans are arranged to be heated by one stove.

The cost varies from $500 to $900.

The belfry of No. 1 B, No. 2 A, or No. 5, will be added to these plans for 50 cents extra.

We have a slight modification of this plan with plain or gothic windows, enlarged to 31x35 feet, posts 16 feet, ceiling 22 feet, price $9.

Also enlarged to 40x50 feet, posts 18 feet, ceiling 24 feet, price $10.

The belfry is 4 feet square on the larger.

The walls are 14 feet and there is a vestibule in front.

These plans are heated by stoves.

The 24x10 plan will seat 200. The 32x50 plan will seat 1,000 and the 32x50 size also...
CHURCH PLAN, No. 1 A. PLANS FOR FRAME.

<table>
<thead>
<tr>
<th>Plans</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>21x37 feet</td>
<td>$5.50</td>
</tr>
<tr>
<td>24x30 feet</td>
<td>$3.50</td>
</tr>
<tr>
<td>28x40 feet</td>
<td>$4.50</td>
</tr>
<tr>
<td>28x45 feet</td>
<td>$4.50</td>
</tr>
</tbody>
</table>

These plans are similar to No. 1 B, see perspective and ground plan, but somewhat cheaper. The roof is less steep. The circular windows in the gables are omitted and the ceilings are 16 feet 6 inches high in the middle.

The 26x45 plan will seat, without crowding, 210 persons.
Where labor and materials are cheap it costs from $800 to $1,000.

---

CHURCH PLAN, No. 1 B. PERSPECTIVE.

<table>
<thead>
<tr>
<th>Plans for Frame</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>21x37 feet</td>
<td>$4.00</td>
</tr>
<tr>
<td>24x30 feet</td>
<td>$4.50</td>
</tr>
<tr>
<td>28x40 feet</td>
<td>$6.00</td>
</tr>
<tr>
<td>28x45 feet</td>
<td>$6.50</td>
</tr>
</tbody>
</table>

The belfry is 4 feet square on the smaller sizes, and 6 feet square on the larger.

The walk is 11 feet and the ceiling 29 feet high, in the middle.
There is a vestibule in front, 7 no choir rooms.
These plans are heated by stoves.

The 24x40 plan will seat comfortably 160. The 28x45 plan will seat 290. The 32x50 plan will seat 310.

Where labor and materials are cheap, the 21x37 size will cost about $1,000, and the 28x45 size about $1,600.
CHURCH PLAN, No. 58 A.—Plans for Frame.

Price List, $5.00

<table>
<thead>
<tr>
<th>Size</th>
<th>$6.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 x 37</td>
<td></td>
</tr>
<tr>
<td>24 x 42</td>
<td></td>
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</table>

These plans are similar to No. 58 in construction, height of walls, etc., but are heated by furnace in the cellar and have a corner tower, 7 x 7 feet square and 50 feet high.

Where labor and materials are cheap these plans will cost from $1,000 to $1,500, according to size.

CHURCH PLAN, No. 2 A.—Plans for Frame.

Price List, $4.50

<table>
<thead>
<tr>
<th>Size</th>
<th>$5.00</th>
</tr>
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<tbody>
<tr>
<td>25 x 37</td>
<td></td>
</tr>
<tr>
<td>25 x 42</td>
<td></td>
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</table>

These plans are for a church with a raised ceiling. The auditorium is 25 x 37 feet. The work has been completed in No. 2, this plan without the 10 x 12 new addition. The size is 25 x 42 feet, and the drawings are of the rear of the church.

Dwelling House

This four room dwelling house plan is the same as church plan No. 2, except for the rear of almost a square shape. The first story contains a classroom, and stairs to the second story open into the church. The plan for No. 2, with classrooms, is the same as this. The four rooms are warmed by two stoves.
CHURCH PLAN, No. 2 A—PERSPECTIVE AND GROUND PLAN.

PLANS FOR FRAME.

Price List, No. 2

<table>
<thead>
<tr>
<th>Size exclusive of Class. Rooms.</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 x 32 feet.</td>
</tr>
<tr>
<td>25 x 37 &quot;</td>
</tr>
<tr>
<td>25 x 42 &quot;</td>
</tr>
</tbody>
</table>

Price List, No. 2 A

<table>
<thead>
<tr>
<th>Size exclusive of Class. Rooms.</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 x 47 &quot;</td>
</tr>
<tr>
<td>25 x 52 &quot;</td>
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</table>

These plans are heated with stoves; the posts are 11 feet, raised ceiling, 18 feet 6 inches high in the middle.

From FBurkeburg, Tex., they wrote of No. 2:

"We followed the plan closely in every particular, except that the size is reduced to 25 x 32 feet. The work has been well done. It is a model of beauty and strength."

In No. 2, the plans are drawn to be used with or without the 10 x 12 feet class rooms.

The audience room size 25 x 32 feet will seat 115 comfortably. The size 28 x 47 feet will seat 215.

In No. 2 A, the class rooms are 9 x 16 feet, when the folding doors are open all the space is available.

The drawings are prepared so as to enable the builder to omit the class rooms without change of plans.

DWELLING HOUSE ADDITION TO OUR SMALL CHURCHES.

Price $1.50.

This four room dwelling house was drawn for our church plan No. 2, but is equally adapted to accompany any of our plans for small churches, or to be attached to the rear of almost any small church already erected.

The first story contains two rooms, separated by vestibule and stairs to second story and cellar. There are rooms open into the church by folding doors; see ground plan No. 2, with class rooms. The second story contains large closets.

The four rooms are each 10 x 14 feet. They may be warmed by two stoves, or each may have separate stove.
CHURCH PLAN, No. 19. - PLANS FOR FRAME.

Price List. 32x32 feet. $5.50 24x40 feet. $4.50 28x60 feet. $5.50

The gallery is 11 feet square. The class room is 14x20 feet in the smaller sizes and 12x24 feet in the larger sizes. It opens into the auditorium by folding doors, making all the space available. The walls of the smaller sizes are 12 feet, and the ceilings 15 feet high in the middle. In the larger sizes the walls are 14 feet.
The 32x32 feet size will seat about 100. The heating is by stoves. The cost will range from $400 to $1,500.

CHURCH PLAN, No. 19 A. - PLANS FOR FRAME.

Price List. 28x30 feet. $5.00 30x35 feet. $6.00 32x30 feet. $4.50 28x40 feet. $6.00

The lecture room is 14x24 feet and will seat 60 persons. The tower is 8x8 feet, 10 feet high. The walls are 11 feet in the square, and the ceiling 14 feet high in the middle. The auditorium in the 24x30 size will seat 130. The 30x35 size will seat comfortably 200.
The heating is by a furnace in the cellar. The cost will range from $800 to $1,800.

CHURCH PLAN, No. 20 A. - PLANS FOR FRAME.

Price List. 24x12 feet. $4.50 28x12 feet. $5.00 30x12 feet. $6.00

These plans are similar in arrangement to others. The gallery is omitted, but in other respects the same. The walls are 12 feet and the ceiling 14 feet high. The cost will be about the same as for No. 19.
ARCHITECTURAL PLANS—CHURCHES.

CHURCH PLAN, No. 20.

Plan No. 1, 90 x 15 feet, $55.50. 30 x 15 feet, $50.00. Plan for Plan, 120 x 50 feet, $75.00.

The church room and vestibule connected by folding doors, and folding doors open into the audience room, making all the space available.

The bell is 6 feet square. The walls of the smaller sizes are 11 feet, and the ceilings 9 feet. In the larger sizes, the walls are 10 feet, and the ceilings 9 feet.

The heating is by furnace in the cellar, though the plan is well adapted for stoves. When folding doors are open, the 90 x 15 size will seat 300 comfortably and the 120 x 50 size, 500. The cost will range from $1,200 to $1,500.

CHURCH PLAN, No. 20 A.—Plans for Frame.

Prices—124 x 12 feet, $40.00. 24 x 12 feet, $45.50. 32 x 12 feet, $56.00.

These plans are similar in arrangement to No. 20, but having a pulpit recessed. The bell is omitted, but in other respects the exterior is more ornamental. The walls are 12 feet and the ceiling ranges from 19 to 21 feet, according to size. The ceiling is finished in paneled wood or ornamental crimped iron. The cost will be about the same as for No. 20.
CHURCH PLAN No. 21.—PERSPECTIVE.

PLANS FOR FRAME.

Price, . . . . . . . $6.00.

This plan contains two class rooms at the rear of audience room arranged for a prayer-meeting room when the doors are opened. The class rooms also open into audience room by folding doors, making them partially available when there is a large audience.

The walls are 14 feet and the ceiling 20 feet high in the middle.

The audience room is 28x15 feet. The class rooms each 13x15 feet, making the extreme dimensions, exclusive of vestibule, 28x40 feet.

The belfry is 4 feet square and 12 feet from comb of roof to top of belfry.

This plan is heated by a furnace in the cellar, but the cellar may be omitted and stoves used if preferred.

Where labor and materials are cheap this plan will cost from $1,400 to $1,800.

CHURCH PLAN, No. 40 A

Price List, 21x32 feet, $6.00.
28x37 feet, 7.50.

These are also heated by a furnace high to the square. The ceiling.

The vestibules are 12 feet wide and 4 feet deep. To seat 50 comfortably. The audio 108 full seats in pews. The 1 comfortably, and 300 including available by the use of chairs. These plans will cost from $1,200.
ARCHITECTURAL PLANS.—CHURCHES.

CHURCH PLAN, No. 40.—Perspective. Plans for Frame.
Price List. 24x32 feet, $6.00. 24 x 31 feet, $6.50. 24 x 32 feet, $7.00.

These churches are heated by a furnace in the cellar. The walls are 12 feet high to the square. The ceilings 15 feet high in the middle. The vestibule is 5 feet wide. The pulpit recess is 12 feet wide and 4 feet deep. The smallest size contains 108 full seats in pews. The largest size contains 300 full seats in pews. Where labor and materials are cheap, the smallest size will cost $800, and the largest size $1,500.

Price List. 24 x 32 feet, $6.00. 24 x 31 feet, $6.50. 24 x 32 feet, $7.00.

These are also heated by a furnace in the cellar. The walls are 12 feet high to the square. The ceilings 15 feet high in the middle. The vestibules are 5 feet wide and 9 feet. The pulpit recess is 12 feet wide and 4 feet deep. The lecture-room is 12 x 24 feet, and will seat 50 comfortably. The audience-room of the smallest size contains 108 full seats in pews. The largest size will seat 200 in the pews comfortably, and 300 including the lecture-room, and making all space available by the use of chairs. Where labor and materials are cheap, these plans will cost from $1,200 to $2,000, according to size.
CHURCH PLAN, No. 41.—Perspective and Ground Plans.

Plans for frame—tower on the corner, or in the middle of the front, as in ordering state which is wanted.

Price List: $25.00.

The tower is 8 x 8 feet square and 50 feet high, the walls are 14 feet to the square; and the ceiling is 18 feet high in the middle.

The audience room of the 26 x 45 feet size, contains 175 full seats in the pews.

This size will cost where labor and materials are cheap, about $1,300.

The plans are arranged to be heated by two stoves.

The tower is 8 x 8 feet square to the square, and the ceiling.

The audience room of the 30 the pews.

The wings add strength to 1 additional persons in chairs.

This size will cost, where $1,800.

The plans are arranged to be
CHURCH PLAN, No. 41 A.—PERSPECTIVE AND GROUND PLAN.

PLANS FOR FRAME.

Price List,

29 x 45 feet, $6.00.
30 x 50 feet, $7.00.

The tower is 8 x 8 feet square, and 60 feet high, the walls are 14 feet to the square, and the ceiling 20 feet high in the middle.

The audience room of the 30 x 50 feet size contains 240 full seats in the pews.

The wings add strength to the building, and will accommodate 40 additional persons in chairs.

This size will cost, where labor and materials are cheap, about $1,800.

The plans are arranged to be heated by two stoves.
CHURCH PLAN, No. 34.—Perspective.


This plan is 28x50 feet, exclusive of classrooms and vestibule, and contains 180 full seats in pews.

The classrooms are each 12x14 feet, with a large corner off as shown in ground plan.

The vestibule is 6x9 feet.

The belfry is 56 feet from ground to top of belfry.

The walls are 12 feet, and the ceiling 24 feet high in the middle. The walls are plastered, but the ceiling is finished with narrow beaded boards laid off in panels.

The rafters are exposed and dressed.

This plan will cost from $1,000 to $2,000.

No. 34 A. Price $12.

This plan is like No. 34 in appearance and in construction.

The audience-room is 28x12 feet, and contains 180 full seats. The lecture-room is 12x24 feet and will seat 50. The classroom is 10x16 feet.

Where labor and materials are cheap, this No. 34 A, Ground Plan, plan will cost from $2,000 to $2,500.

These plans provide for heating by furnace in the cellar.

CHURCH PLAN, No.

Plans for Brick.

The walls are 14 feet thick, the rafters are exposed with wood.

The audience room is 28x12.

The lecture room is 11x24.

The classroom is 12x16.

Floors are doors.

The heating is by a furnace.

Where labor and materials are cheap, this No. 34 A, Ground Plan, plan will cost from $2,000 to $2,500.
PLAN No. 34.—Perspective.

Frame, Price, $10.

eclusive of class-rooms and vestibule, and

x 12 feet, with a large corner off as shown

round to top of finial.

The ceiling 21 feet high in the middle.

The ceiling is finished with narrow banded

dressed

500 to $2,000.

No. 34 A, Price $12.

his plan is like No. 34 in appearance and

construction.

The audience-room is 28 x 12 feet, and con-
sists of 180 full seats. The lecture-room is

21 feet and will seat 50. The class-room

0 x 16 feet.

Where labor and materials are cheap, this

will cost from $2,000 to $2,500.

CHURCH PLAN, No. 34 B.—Perspective and Ground Plan.

Plans for Brick or Frame, Price, $12.00.

The walls are 11 feet to the square, the ceiling is 26 feet high in the

middle, the rafters are exposed and ornamented, and the ceiling lined

d with wood.

The audience room is 28 x 12 feet, and contains 180 full seats.

The lecture room is 14 x 30 feet; it connects with audience room by

folding doors.

The class room is 12 x 16 feet, connecting with lecture room by fold-
ing doors.

The heating is by a furnace in the cellar.

Where labor and materials are cheap, the cost will be from $2,000

to $2,500.
CHURCH PLAN, No. 42—Perspective and Ground Plan.

Price List.

<table>
<thead>
<tr>
<th>Feet</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>28 x 50</td>
<td>$6.00</td>
</tr>
<tr>
<td>30 x 50</td>
<td>$7.00</td>
</tr>
<tr>
<td>32 x 50</td>
<td>$9.00</td>
</tr>
</tbody>
</table>

The belfry is 45 feet high; the walls are 14 feet to the square. The ceiling 20 feet high in the middle.

The heating is by a furnace in the cellar. The 28 x 50 feet size contains 225 full seats in the pews.

This plan will cost from $1,500 to $1,800, where labor and materials are cheap.

No. 42 A.—Sizes and price as stated above.

The exterior of this plan is like No. 12. The classroom opens into the auditorium by folding doors and has a gallery over. The 28 x 50 feet size will seat comfortably 110 in the audience room, 60 in the class-room, and 70 in the gallery, and will cost in frame about $1,800.

CHURCH PLAN, No. 28

Price List—28 x 50 feet, $9.00

The lecture-room is 14 x 28.

The belfry of Nos. 28 and 29 to the square.

The ceiling of No. 28, 26 feet, other ceilings are 20 feet high.

These plans provide for...
CHURCH PLAN, No. 28A—Perspective. Plans for Frame.

Price List—28x50 feet, $9.00; 30x50 feet, $10.00; 32x50 feet, $10.00.

The lecture-room is 14x28 feet, and will seat 300. The 32x50 feet size will seat 400, and will cost, where labor and materials are cheap, from $3,000 to $3,500. The belfry of Nos. 28 and 28A is 35 feet high. The walls are 14 feet to the square.

The ceiling of No. 28, 26x50 feet, is 18 feet high in the middle. The other ceilings are 20 feet high.

These plans provide for heating by furnace in the cellar.
CHURCH PLAN, No. 57—Plans for Frame.

Price List,

| 28 x 37 feet | $10.00 |
| 28 x 42 feet | $11.00 |

The walls are 11 feet to the square, and the ceilings 21 feet high in the middle, lined with wood, or crimped iron ceiling finished with ornamental moldings.

The vestibule is 5 feet by 8 feet 6 inches, and the tower is 56 feet high.

The pulpit recess is 12 feet wide and 4 feet 6 inches deep.

The lecture-room is 14 x 23 feet; it connects with the auditorium by folding doors.

The 28 x 37 feet size contains 170 full seats in the pews. The 28 x 47 feet size, 200.

The heating is by a furnace in the cellar.

Where labor and materials are cheap, the cost will be from $2,000 to $2,500.

We have this plan with the lecture-room omitted, as indicated by the floor plan.

Sizes and prices, same as above.
CHURCH PLAN, No. 3 A. — Perspective.

Plans for Brick or Frame. In ordering state which is wanted.

<table>
<thead>
<tr>
<th>Price List</th>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 3, size 25 x 50 feet</td>
<td>$7.50</td>
<td></td>
</tr>
<tr>
<td>No. 3 A or 3 B, size 28 x 50 feet</td>
<td>$8.00</td>
<td></td>
</tr>
<tr>
<td>No. 3 A or 3 B, size 30 x 50 feet</td>
<td>$9.00</td>
<td></td>
</tr>
</tbody>
</table>

These plans all have 16 feet posts. The plans provide for seats in audience-room or gallery in cellar. We advise the latter.

The towers are 9 x 9 feet, 55 feet high.

Where labor and materials are cheap, the cost will vary from $4,500 for No. 3, frame, to $2,500 for No. 3 B, brick.

No 3 has raised ceiling 18 feet high in the middle. No. 3 A and No. 3 B have ceilings 20 feet high in the middle. The class-room of No. 3 is 10 x 21 feet, of No. 3 A, 11 x 21 feet.

No. 3 B has a pulpit recess, and a class-room 10 x 23 feet, with a gallery over, that will seat 40 persons.
CHURCH PLAN, No. 4 A—Perspective.

Price List:

No. i, 28 x 42 feet $7.  No. 4 A, 28 x 42 feet $8.
No. 4, 32 x 47 feet $9.  No. 4 A, 32 x 47 feet $10.

Sizes exclusive of Tower and Choir Rooms, the extreme length being 53 1/4 and 59 6.

No. 4, is without side wings; these project 9 feet on each side and add 50 seats.

The infant class room of the smaller size is 11 x 20 feet. In the larger size 11 x 24 feet, opening into main room by folding doors.

The plans provide for heating with stoves or with heaters in cellar. The pews are 15 feet, raised ceiling 20 and 22 feet high, according to the size of the house.

The Tower is 55 feet high, exclusive of the side wings.

The 28 x 42 feet size contains 110 full seats in the pews. The 32 x 47 feet size contains 210 full sittings.

The cost where labor and materials are cheap will be from $1,400 to $1,800 for the smaller size.

CHURCH PLAN, No. 5—Perspective.

Price List:

30 x 50 feet, $6.  32 x 55 feet, $7.  34 x 55 feet, $8.

The drawing will be made to suit the house, No. 5. The pews are 15 feet, raised ceiling 20 and 22 feet high, according to the size of the house.

The tower is 55 feet high, exclusive of the side wings.

The cost where labor and materials are cheap will be from $1,500 to $1,800, in frame.
No. 4 A—Perspective.

1. Ordering state which is wanted.

feet $7.
No. 4 A, 28 x 12 feet $8.
feet $9.
No. 4 A, 32 x 17 feet $10.

... these project 9 feet on each side and add.

The infant class room of the smaller size is 11 x 20 feet.
In the larger size 11 x 24 feet, opening into main room by folding doors.

The plans provide for heating with stoves or with heaters in cellar. The posts are 16 feet, raised ceiling 20 and 22 feet high, according to the size of the house.

The Tower is 55 feet high, exclusive of the side wings.

The 28 x 12 feet size contains 140 full seats in the pews. The 32 x 17 feet size contains 210 full sittings.

The cost where labor and materials are cheap will be from $1,400 to $1,800 for the smaller size.

CHURCH PLAN, No. 5—Perspective and Ground Plan.

Price List. 30 x 50 feet. $6.
Price List. 32 x 55 feet. $7.
Price List. 34 x 55 feet. $8.

... these plans for 50 cents extra.

No. 5 A, has 50 additional sittings in the wings, which also add beauty and strength to the church; in other respects, it is like No. 5. The posts are 16 feet, the ceiling 22 feet high in the middle, plainly plastered. The height from floor to top of belfry is 45 feet.

The two class rooms at front, with vestibule in middle and gallery over, open into the audience room by folding doors, making all the space available.

The heating is by furnace in the cellar.

Where labor and materials are cheap, the 30 x 50 size costs from $1,500 to $1,800, in frame.
CHURCH PLAN, No. 5 B.—Perspective and Ground Plan.

Plans for brick or frame. In ordinary state which is wanted.

(30x50 feet, $6.50.
Price List, 32x55 feet, $7.50.
34x55 feet, $8.50.

The belfry is 9 feet square at the base and 26 feet high from comb of roof to top of belfry.

The class-rooms connect with auditorium by folding doors, making all the space available.

The heating is by furnace in the cellar.

To build by this plan costs very little more than No. 5. The advantages are more sittings on the main floor, better position for class-rooms, and a stronger and handsomer building.

The 30x50 feet size is 16 feet to the square, ceiling 22 feet high in the middle; class-rooms 9x16 feet. This size will seat 200 in the pews.

The 34x55 feet size is 18 feet to the square. The ceiling is 24 feet high in the middle. The class-rooms are 10x18 feet.

It contains 250 full seats in the pews.

Price List, 3: 3:
3: 3:
3:

The tower for the the ceilings are 20 feet 6 in two smaller sizes in 14s opening into audience.

The 32x45 feet plan contains 215;

The 36x55 feet plan is 10x10 feet, 70 middle.

Where labor and material is $2,500 to $4,000.
ARCHITECTURAL PLANS.—CHURCHES.

CHURCH PLAN, No. 48.—PERSPECTIVE AND GROUND PLAN.

PLANS FOR BRICK,

<table>
<thead>
<tr>
<th>Plan Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>32x45 feet</td>
<td>$10.00</td>
</tr>
<tr>
<td>32x50 feet</td>
<td>$12.00</td>
</tr>
<tr>
<td>32x55 feet</td>
<td>$15.00</td>
</tr>
<tr>
<td>36x55 feet</td>
<td>$20.00</td>
</tr>
</tbody>
</table>

**Price List:**

- 32x45 feet, $10.00 with lecture room.
- 32x50 feet, $12.00.
- 32x55 feet, $15.00.
- 36x55 feet, $20.00 without lecture room.

The tower for the three smaller sizes is 30 feet, 60 feet high. The ceilings are 20 feet 6 inches in the middle. The lecture room for the two smaller sizes is 14x23 feet and for the 32x55 feet size 14x36 feet, opening into audience room by folding doors.

The 32x45 feet plan contains 200 full seats in the pews; the 32x55 feet plan contains 275; the 36x55 feet plan 300.

The 36x55 feet plan is without lecture room. The tower of this plan is 10x10 feet, 70 feet high. The ceiling is 21 feet high in the middle.

Where labor and materials are cheap, these plans will cost from $2,500 to $1,000.
PLANS FOR BRICK OR FRAME.—In ordering, state, which is wanted.

30x50 feet, $10.00  32x55 feet, $11.00  34x55 feet, $12.00

The walls are 16 feet to the square. In the smaller sizes the ceiling is 22 feet; in the larger, 24 feet high in the middle.

The tower is 9x9 feet square and 60 feet high.

The heating is by a furnace in the cellar.

No. 5 E. 30x50—the audience room in this plan contains 180 seats; the gallery 60; class room, each, 25. With extra seats over 300 persons can be accommodated. This plan has been erected for less than $1,500, where labor and materials are cheap.

No. 5 A E—is the same as No. 5 E, but with the side wings added, giving 50 additional seats, and adding to the beauty and strength of the building. The extra cost ought not to be over $200.

No. 5 B E—In this plan the class rooms and gallery are omitted from the front end of the building, making a very handsome interior with 200 full seats in the 30x50 feet plan. Class rooms 9x16 feet, are provided in wings at the sides closed off from the audience room by folding doors.

PLANS FOR BRICK OR FRAME.—In ordering, state, which is wanted.

30x50 feet, $10.50  32x55 feet, $11.50

The walls are 16 feet to the square. In the smaller sizes the ceiling is 22 feet; in the larger, 24 feet high in the middle.

The tower is 9x9 feet square and 67 feet high.

The heating is by a furnace in the cellar.

No. 5 C. 30x50—the audience room in this plan contains 180 seats; the gallery 60; class room, each, 25. With extra seats over 300 persons can be accommodated. This plan has been erected for less than $1,500, where labor and materials are cheap.

No. 5 A C—is the same as No. 5 C, but with the side wings added, giving 50 additional seats, and adding to the beauty and strength of the building.

No. 5 B C—In this plan the class rooms and gallery are omitted from the front end of the building, making a very handsome interior with 200 full seats in the 30x50 plan. Class rooms, 9x16 feet, are provided in wings at the sides closed off from the audience room.
No. 5 B E. No. 5 A E. No. 5 E.

SAME.—In ordering, state, which is wanted.

2×55 feet, $11.00  31×55 feet, $12.00

be square. In the smaller sizes the ceiling is
not high in the middle.
are 60 feet high.

No. 5 E, but with the side wings added,
and adding to the beauty and strength of the
building, making a very handsome interior.
30×50 feet plan. Class rooms 9×16 feet, are
sides closed off from the audience room by

ARCHITECTURAL PLANS—CHURCHES.

CHURCH PLANS, No. 5 C. No. 5 A C. No. 5 B C.

PLANS FOR BRICK OR FRAME.—In ordering, state which is wanted.

30×50 feet, $10.50  32×55 feet, $11.50  34×55 feet, $12.50.

The walls are 10 feet to the square. In the smaller sizes the ceiling is
22 feet; in the larger, 24 feet high, in the middle. The tower is 11×11
feet square and 67 feet high.

The heating is by a furnace in the cellar.

No. 5 C. 30×30—the audience room in this plan contains 160 seats;
the gallery 60; class-rooms, each, 30. With extra seats over 300 persons
can be accommodated. This plan has been erected for less than $1,700.

No. 5 A C—is the same as No. 5 C, but with the side wings added,
giving 50 additional seats, and adding to the beauty and strength of the
building.

No. 5 B C.—In this plan the class-rooms and gallery are omitted from
the front end of the building, making a very handsome interior with 208
full seats in the 30×50 plan. Class-rooms, 9×16 feet, are provided in
wings at the sides closed off from the audience-room by folding doors.
CHURCH PLANS, No. 5 D, No. 5 A D, No. 5 B D.

Plans for Brick or Frame.—In ordering, state which is wanted.

30 x 50 feet, $11.00.  32 x 65 feet, $12.00.  34 x 55 feet, $13.00.

The walls are 16 feet to the square. In the smaller sizes the ceiling is 22 feet; in the larger, 24 feet high in the middle. The steeple is 11 x 11 feet square and 72 feet high.

The heating is by a furnace in the cellar.

No. 5 D, 30 x 50—the audience-room in this plan contains 160 seats; the gallery 60; class-room, each, 25. With extra seats, over 300 persons can be accommodated. This plan has been erected for less than $1,800.

No. 5 A D—is the same as No. 5 D, but with the side wings added, giving 50 additional seats, and adding to the beauty and strength of the building. The extra cost ought not to be over $200.

No. 5 B D—In this plan the class-room and gallery are omitted from the front end of the building, making a very handsome interior with 208 full seats in the 30 x 50 feet plan. Class-rooms, 9 x 16 feet, are provided in wings at the sides closed off from the audience-room by folding doors.
5 D. No. 5 A D. No. 5 B D.

-An ordering, state which is wanted.

feet, $12.00. 34x55 feet, $13.00.

are. In the smaller sizes the ceiling is 1 in the middle. The steeple is 11x11

feet high.

The room in this plan contains 160 seats; 25. With extra seats, over 300 persons

5 D, but with the side wings added, make the beauty and strength of the 114 feet.

class rooms and gallery are omitted lading, making a very handsome interior

9x16 feet, are close off from the audience-room by

CHURCH PLAN. No. 43 A—Perspective and Ground Plan.

Price List. 28x50 feet, $8. 32x50 feet, $9.

The tower in the smaller size is 50 feet high, in the larger size 60 feet high.

The posts are 16 feet plain raised ceiling, 22 feet high in the middle.

In No. 43, there is a gallery across the front, with vestibule in the centre, and class room on each side, opening into the audience room, by folding doors, making all the space available.

The 28x50 feet size contains 160 seats in the pews, 20 in each class room, and 55 seats in the gallery. The 34x50 feet size contains 50 additional seats.

In No. 43 A, the front class rooms and gallery are omitted, and a class room 10 1/2 feet by 19 feet, placed at one side, opening into audience room by folding doors. This plan size 28.50 feet contains 200 full seats in the pews. The 34x50 feet size contains 280 full seats. The class room will seat 40.

These plans provide for heating by furnace in the cellar. The cost will vary from $1,800 to $2,500, depending upon the size of the house, and the cost of labor and material.
CHURCH PLAN, No. 44—Perspective and Ground Plan.

Plans for Frame.

Price List, 28x50 feet, $9.  32x50 feet, $11.
30x50 feet, $10.  34x50 feet, $12.

The tower is 50 feet high in the smaller size, and 60 feet in the larger.

The posts are 16 feet, plain raised ceilings 22 feet high in the middle.

In No. 44, the front class room is 10 feet wide with gallery over.
The side class room is 10x19 feet, both opening into the audience room by folding doors, making the space available.
The 28x50 feet size contains 160 seats in the pews, 40 in the side class room, 50 in the front class room, and 55 seats in the gallery. The 34x50 feet size contains 60 additional seats.

In No. 44 A, the class rooms and gallery are omitted, and a lecture room 16x30 feet added, opening into audience room by folding doors. The 28x50 feet size contains 200 full seats in the pews.
The 34x50 feet size contains 280 full seats. The lecture room will seat 90 persons comfortably.

These plans provide for heating by furnace, in the cellar.
The cost will vary from $1,800 to $2,500, depending upon the size of the house, and the cost of labor and material.

No. 44 A, Ground Plan.

CHURCH PLAN, No. 51—Perspective and Ground Plan.

Price List.

28x40 feet, $7. Plans for frame from.
28x45 " $8. " " "
32x45 " $9. " " "
32x50 " $10. Plans for brick or class room.

The steeple is 9x9 feet, 68 feet high.
A plastered ceiling 30 feet high over lecture room is 14x22 feet.
The auditorium of full seats in the pews to $2,500.
The 32x50 feet size contains 240 full seats.
TIVE AND GROUND PLAN.

32x50 feet, $11
31x50 feet, $12.
Diller size, and 60 feet in the
oges 22 feet high in the middle.
heet wide with gallery over
ith opening into the audience
ave available
s in the pews, 10 in the side
55 seats in the gallery. The
A, the class rooms and gallery
and a lecture room 16x30 feet
ning into audience room by
rs. The 28x50 feet size con-
all seats in the pews.
50 feet size contains 280 full
ecture room will seat 90
fortably.
ans provide for heating by fur-
le cellar.
ill vary from $1,800 to $2,500,
upon the size of the house, and
labor and material.

CHURCH PLAN, No. 51.—PERSPECTIVE AND GROUND PLAN.

PRICE LIST.

28x40 feet, $7. Plans for frame front, class room omitted.
28x45 " $8.
32x45 " $9.
32x50 " $10. Plans for brick or frame, with or without the front
class room.

The steeple is 9x9 feet, 68 feet high. The walls are 14 feet. Plain
 plastered ceiling 20 feet high in the middle. The
ecture room is 14x28 feet, opening into the audi-
rium by folding doors. It will seat 75.

The auditorium of the 28x45 feet size contains 160
ull seats in the pews. This size will cost from $1,800
to $2,500.
The 32x50 feet size (front class room omitted) contains 240 full seats in the auditorium.
CHURCH PLAN, No. 60. - Plans for Frame.

Price List.

32x50 feet, $10.  34x50 feet, $12.
32x60 feet, $11.  34x65 feet, $13.

The walls are 14 feet to the square. The rafters are exposed and ornamented. The ceiling follows the line of the roof to the apex.

The tower is 8x8 feet square, and 58 feet high.

The lecture room is 14x28 feet, connected with auditorium by folding doors, making all the space available. It will seat 60.

The auditorium of the 32x50 feet size contains 260 full seats, and the 34x55 feet size 300 full seats in the pews.

The heating is by a furnace in the cellar.

When labor and materials are cheap, these plans will cost from $2,500 to $4,000.

No. 54 measures 54x57 feet in 1 is 9x9 feet by 75 feet high. The the ceiling is 36½ feet high in the dressed, and the ceiling of the auditorium is laid off in panels. The pulpit, and will seat 360 comforter, connecting with auditorium by a room is 9x15 feet, opening into the No. 54 A dimensions.

The construct etc. is the same. The auditorium is.

The lecture room 10x28 feet, both by folding door.

We have these a galvanized iron spectacles, and also with the roof plus of our designs. Please state will be about $3,000.
No. 54 measures 51x51 feet in its extreme dimensions. The tower is 3x3 feet by 75 feet high. The walls are 14 feet to the square, and the ceiling is 265 feet high in the middle. The rafters are exposed and dressed, and the ceiling of the auditorium is lined with wood or crimped iron laid off in panels. The auditorium floor is inclined toward the pulpit, and will seat 300 comfortably. The lecture room is 16x28 feet, connecting with auditorium by partitions that raise up. The class room is 9x15 feet, opening into the lecture room by folding doors.

No. 54 A measures 51x51 feet in its extreme dimensions.

The construction of the building, height of tower, etc., is the same as stated above.

The auditorium contains 260 full seats in the pews. The lecture room is 14x28 feet, and the class room 10x28 feet, both rooms opening into the auditorium by folding doors, making all the space available.

We have these plans with the gables finished with a galvanized iron coping, as indicated in the Perspective, and also with the roof projecting over the walls, as shown in most of our designs. Please state which finish is desired. The cost will be about $3,000.
CHURCH PLAN, No. 23—Perspective and Ground Plan.

PLANS FOR FRAME:

Price List, 32x50 feet, $10. 34x55 feet, $12.

The belfry is 80 feet high. The posts are 16 feet, the ceiling 22 feet high in the middle, plainly plastered. The lecture room is 15x25 feet. The class room 12x15 feet.

The 32x50 feet size contains 240 full seats in the pews, and will cost where labor and materials are cheap $1,800 to $2,000.

No. 7 A.

Price List, 34x55 feet, $11. 36x60 feet, $13.

The interior of this plan, and the general dimensions, seating capacity, etc., are like No. 23, (see ground plan above). The exterior is like No. 7 A., page 37.

This plan, 34x55 feet, exclusive of the class room, was built in Maine for less than $2,000.

These plans provide for heating by furnace in the cellar.

CHURCH PLAN, No. 7 A.—Persp.

PLANS FOR BRICK OR FRAME.—IN ORDER.

Price List

No. 7, 36x60 feet, $11. 38x60 ft.
No. 7 A, 36x60 feet, $12. 38x60 ft.

No. 7 is a neat plain church, 18 feet 1 feet in the centre; gallery across the front, and class room at each side, con room by folding doors, making all the feet size, including class rooms and crowding. Where labor and materials $2,000 in frame; $3,500 or over in brick.

In No. 7 A the body of the building is a lecture room 20x30 feet at one side, 14 feet at the other. When all rooms a the 36x60 feet size will seat 500 comfor
CHURCH PLAN, No. 7 A.- Perspective and Ground Plan.

Plans for brick or frame.—In ordering, state which is wanted.

Price List.

| Plan | Description | Price  
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 7</td>
<td>36x60 feet</td>
<td>$11.00</td>
</tr>
<tr>
<td>No. 7 A</td>
<td>36x60 feet</td>
<td>$12.00</td>
</tr>
</tbody>
</table>

No. 7 is a neat plain church, 18 feet posts, raised ceiling, giving 26 feet in the center; gallery across the front end, with vestibule in the center, and class room at each side, communicating with the audience room by folding doors, making all the room available. The 36x60 feet size, including class rooms and gallery, will seat 300 without crowding. Where labor and materials are cheap, it will cost $2,500 to $3,000 in frame; $3,500 or over in brick.

In No. 7 A the body of the building is the same as No. 7. There is a lecture room 20x35 feet at one side, and an infant class room 13x20 feet at the other. When all rooms are occupied, including gallery, the 36x60 feet size will seat 500 comfortably.
CHURCH PLAN, No. 18 A.—Perspective.

PLANS FOR BRICK OR FRAME.—In ordering state which is wanted.

Price List:  
- No. 18, 38'x55' feet, $11.  
- No. 18 A, 49'x70' feet, $18.

The pews are 15 feet, raised ceiling 21 feet high in the middle. The tower is 14 feet square and 80 feet high.

In No. 18.—The lecture room is 15'x36' feet. The auditorium will seat 290 in the pews. When lecture room doors are open and some chairs used, 400 may be seated.

In No. 18 A.—The side class room is 12'x21' feet. The lecture room is 17'x20' feet, with parlor over, opening into audience room by sash. There is a study in the tower, connecting with parlor. The auditorium contains 230 full seats. When folding doors and parlor sash are opened and some chairs used, 500 may be seated.

The extreme dimensions, excluding the pulpit recess projects 5 feet to top of the vane. The walls plans for ceiling finish; one, 22 1/2; the other, 27 feet high in middle; ceiling of ornamental wood work; room contains 240 full seats, and where labor and materials are to $5,000.
PLAN, No. 18 A.—Perspective.

AL.—In ordering state which is wanted.

Ch. (No. 18, 38x65 feet, $14.

1st. (No. 18 A, 40x70 feet, $16.

Raised ceiling 24 feet high in the middle. The ad 80 feet high.

A room is 15x35 feet. The auditorium will when lecture room doors are open and some seated.

A class room is 12x21 feet. The lecture room or over, opening into audience room by sash. over, connecting with parlor. The auditorium when folding doors and parlor sash are opened 00 may be seated.

CHURCH PLAN, No. 27.—Perspective and Ground Plan.

Plants for Frame, Price $16.

The extreme dimensions, exclusive of pulpit recess, are 40x66 feet. The pulpit recess projects 5 feet. The steeple is 95 feet from ground to top of the vanes. The walls are 16 feet. The drawings give two plans for ceiling finish: one, 25 ½ feet high in middle, plainly plastered; the other, 27 feet high in middle, with exposed ornamental rafters, and ceiling of ornamental wood-work instead of plaster. The audience-room contains 240 full seats, and the lecture-room 80.

Where labor and materials are cheap, this plan will cost from $3,500 to $5,000.
No. 6.—Perspective and Ground Plan.

Frame.—In ordering, state which is wanted.

(No. 6, $13.

Price List, (No. 6 A, $15.

No. 6 B, next page.

The spire of No. 6 B will be added to these plans

The measure of the body of the building is 30x50
feet. The class rooms are 10 feet wide. The
10x22 feet, making extreme dimensions 60x60
1, raised ceiling 24 feet high in the middle. The
1, and 67 feet high.

will seat 245 comfortably in the pews.

infant school room are closed off from audience

room, so arranged that the entire space is available;

of 400 may be seated.

Ad labor are cheap, the church will cost from
me as No. 6, but with 10 feet added to the

ional settings, and making the extreme dimen-

CHURCH PLAN, No. 6 B.—Perspective and Ground Plan.

PLANS FOR BRICK OR FRAME.—In ordering, state which is wanted.

Price List—30x60 feet, $147; 34x60 feet, $20.

The drawings of the tower of No. 6 will be added to these plans for $2.

No. 6 B, 30x60 feet. The transepts are 5x30 feet. The class rooms
10x28 feet, and the infant class room 11x22 feet, making extreme dimensions 60x74 feet.

No. 6 B, 31x60 feet. The transepts are 6x34 feet. The class rooms
10x32 feet, and the infant class room 11x26 feet, making extreme dimensions 66x74 feet. The posts are 16 feet. The drawings give two plans
for the ceiling, one 24 feet high in the middle, plainly plastered; the other
ceiling is 29 feet high in the middle, the rafters being exposed and orna-
mented, and the ceiling of woodwork instead of plaster. The steeple
is 11 feet square at the base. Spire 90 feet high from ground to top of vane.

The audience room of the 30x60 feet size will seat 390 comfortably
in the pews; the 34x60 feet size, 375. The class rooms and infant school room are closed off from audience room by folding doors, so
arranged, that the entire space is available. Where materials and labor are cheap, the church will cost from $3,500 to $5,000.
CHURCH PLAN, No. 6.—Perspective and Ground Plan.

Plans for Brick or Frame.—In ordering, state which is wanted.

(No. 6, $13.)

Price List. (No. 6 A, $15.)

For enlarged size see No. 6 B, next page.

The drawings of the spire of No. 6 B will be added to these plans for $2 extra.

No. 6.—The outside measure of the body of the building is 30x50 feet, with transepts 5x30 feet. The class rooms are 10 feet wide. The infant class room is 10x22 feet, making extreme dimensions 60x60 feet.

The posts are 16 feet, raised ceiling 24 feet high in the middle. The tower is 11 feet square, and 67 feet high.

The audience room will seat 215 comfortably in the pews.

The class rooms and infant school room are closed off from audience room by folding doors, so arranged that the entire space is available; in this way an audience of 400 may be seated.

Where materials and labor are cheap, the church will cost from $3,000 to $3,500 in frame.

No. 6 A is the same as No. 6, but with 10 feet added to the length, giving 50 additional sittings, and making the extreme dimensions 60x70 feet.
This is a cheap house for a large congregation. The body of the building, size 40 x 60 feet, will seat 550 in the pews. The wings, 16 x 25 feet, will each seat 100, making 550 full seats in pews. The plans show how the wings may be closed off from audience-room by folding doors, making desirable classrooms. These may be seated with chairs instead of pews if preferred.

The tower is 58 feet high. The walls are 18 feet to the eaves. The ceiling 24 feet high in the middle. Where labor and materials are cheap, this plan will cost $4,000.
I PLAN, No. 25.—Perspective.

This is a cheap house for a large congregation. The body of the building, size 40 x 60 feet, will seat 350 in the pews. The wings, 30 x 20 feet, will each seat 100, making 550 full seats in pews. The plans show how the wings may be closed off from audience-room by folding doors, making desirable class-rooms. These may be seated with chairs instead of pews if preferred.

The tower is 58 feet high. The walls are 38 feet to the square. The ceiling 24 feet high in the middle. Where labor and materials are cheap, this plan will cost $4,000.

CHURCH PLAN, No. 29.—Perspective.

Plans for frame.

28 x 55 feet, $14.
28 x 60 feet, $16.
28 x 65 feet, $18.

We have three sizes of this plan. The sizes given above are exclusive of transepts and pulpit recess. The extreme dimensions, including pulpit recess, are 49 feet wide, and 60, 65 and 70 feet long, the full seats in pews being 200, 230 and 275 respectively. The lecture room will seat 70 and the class room 30.

The tower is 111 feet square and 72 feet high. The walls are 14 feet and the ceiling 26 feet high in the middle. The timbers of the roof are exposed and dressed.

Where labor and materials are cheap, the cost will be from $2,500 to $4,000 according to size and finish.
This plan is 36 x 60 feet, exclusive of the pastor's study and choir. The walls are 14 feet to the square. The ceiling is finished with ornamental wood-work, and is about 20 feet high in the middle. The rafters are exposed and ornamented. There are two class-rooms across the front end of the building, with a gallery over. This plan is particularly adapted for a growing congregation. When more rooms are wanted, the side gables can be taken down, and lecture room and class rooms attached, as shown in ground plan No. 22.

This plan will cost, when labor and materials are cheap, from $3,500 to $4,000.
This plan is 36 x 60 feet, exclusive of the pastor's study and choir. The walls are 14 feet high. The ceiling is finished with ornamental wood-work, and is about 29 feet high in the middle. The rafters are exposed and ornamented. The tower is 11 x 11 feet by 80 feet high.

There are two class rooms across the front end of the building, with a gallery over. This plan is particularly adapted to a growing congregation.

When more rooms are wanted, the side gables can be taken down, and lecture room and class rooms attached, as shown on many of our plans.

This plan will cost, where labor and materials are cheap, from $4,000 to $6,000.
CHURCH PLAN, No. 52.—Perspective and Ground Plan.

Plans for Brick or Frame, Price $20.

The body of the building is 38x55 feet. The tower is 11x11 feet, 76 feet high. The class-room is 16x20 feet.

The pulpit recess projects 5 feet, making the extreme dimensions 59 feet wide at the front and 69 feet in depth.

The walls are 16 feet. The ceiling is 25 feet high in the middle. The rafters are partly exposed and slightly ornamented. The ceiling is lined with wood.

The auditorium contains 210 full seats in the pews. The lecture-room is 15x33 feet; it will seat 120, and opens into the audience-room by folding doors, making all the space available.

Where labor and materials are cheap, this plan will cost $4,000.
II PLAN, No. 52.—Perspective and Ground Plan.

Plans for Brick or Fri. $35, Price $20.

The building is 38 x 55 feet. The tower is 11 x 14 feet, 70
be class-room is 10 x 20 feet.
recess projects 5 feet, making the extreme dimensions of the front and 60 feet in depth.
are 16 feet. The ceiling is 25 feet high in the middle, are partly exposed and slightly ornamented. The ceiling
wood.

The auditorium contains 210 full seats in the pews. The lecture-
area 38 feet; it will seat 120, and opens into the audience-room, making all the space available.

If labor and materials are cheap, this plan will cost $4,000.

CHURCH PLAN, No. 52 A.—Perspective and Ground Plan.

Plans for Brick.

Price, $25.

The body of the building is 38 x 55 feet. The tower is 11 x 14 feet, by 9 feet high. The class-room is 10 x 20 feet.
recess projects 5 feet, making the extreme dimensions 59 feet wide at the front and 60 feet in depth.
The walls are 16 feet. The ceiling is 25 feet high in the middle.
The rafters are partly exposed and slightly ornamented. The ceiling
is lined with wood.
The auditorium contains 210 full seats in the pews. The lecture-
room is 15 x 38 feet; it will seat 120, and opens into the audience-room
by folding doors, making all the space available.

Where labor and materials are cheap, this plan will cost from $1,500 to $6,000.
CHURCH PLAN, No. 45.—PERSPECTIVE AND GROUND PLAN.

Plans for Brick or Frame, Price, $26.

The extreme dimensions of this plan are 68x68 feet. The audience room contains 265 full seats in the pews. The lecture room will seat 120. It is 20x32 feet, plain raised ceiling. The class room is 15x26 feet. There is a parlor and gallery over the class room. The choir in the rear of the pulpit is 8x20 feet. The study is in the second story of the tower. The kitchen is in the basement, communicating with the parlor by stairs and dumb waiter.

The walls are 16 feet, and the ceiling 29 feet high in the middle. The roof of the audience room is supported with exposed ornamental rafters. The tower is 72 feet high. For $3 extra the tower of No. 39, will be added to these plans. When all doors are open this plan will accommodate 500 comfortably.

The cost will be from $4,000 to $6,000.

The walls are 18 feet. The plainly plastered, or ceiled with The tower is 14x14 feet square building is 40x60 feet, with from over.

The lecture-room is 30x40 feet. The auditorium contains 80. When all doors are open, and will cost from $4,500

N built same gallery side

Th admty one

is 12x23 feet. The cost where about the same as for No. 53.
PLAN. No. 45.—PERSPECTIVE AND GROUND PLAN.

The dimensions of this plan are 68' x 68' feet. The audience room is 26'5 full seats in the pews. The lecture room will seat 33' feet, plain raised ceiling. The class room is 15'x26' feet, a parlor and gallery over the class room. The choir in the pulpit is 8'x20' feet. The study is in the second story of the main building, communicating with the kitchen in the basement, communicating with the kitchen and dumb waiter.

The walls are 18 feet high. The ceiling is 24 feet high in the middle, and 20 feet high where the pews are. The lecture room is 40'x60' feet, with front class-room 11' feet wide, with gallery over.

The auditorium contains 210 full seats. The lecture room is 30'x40' feet, connecting with auditorium by folding doors. The auditorium contains 210 full seats. The auditorium will seat 80. When all doors are open, this house will seat 500 comfortably, and will cost from $7,500 to $9,000.

No. 51 A. In this plan, the body of the building is 50'x50', and the tower the same as above. The front class-room and gallery are omitted and two class-rooms added to the lecture-room.

The auditorium will seat 300 comfortably, and 450 when lecture-room doors are open. The lecture-room is 23'x38' feet; one class-room is 12'x12', the other about the same as for No. 51.

Price: $18.
ARCHITECTURAL PLAN

DESCRIPTION OF
No. 8, No. 9.
Clear-story plans have well in ventilation and acoustics. The
climates.

No. 8 is a very good plan, d centre. The tower is 90 feet high.
The audience room contains rooms each 20. There is also
without crowding, of 400 seats.
The audience room is seated.
The organ is placed back of the front end of the building;
side of the pulpit with sliding the entire space available.
To the dimensions of No. 9 (pa)

In the South and West who plan will cost in frame about
No. 8 was completed by the New Jersey, some time ago,
received this report:
"The church is a gem and perfectly
money in Bergen County, New Jersey when we tell them the cost. Go on wi
Rev. A. O. Down, pastor of
church.
He wrote to us as follows:
* I heartily recommend your work of
ation, but to all who desire neat and sui

No. 8 A, is No. 8, with add
class room enlarged for the in
around the belfry section of the
pleteness in the original. It i
No. 8 D. (see page 44), Capacity
811 full seats, and the gallery
pulpit. A chapel 34 x 48 feet,
class rooms, and a library ro

For No. 9, No. 9 A, and No.
for 1885.
No. 9 was erected at Margate
"Those who ought to know, decl.
church in Delaware County."
DESCRIPTION OF CLEAR-STORY PLANS.

No. 8, No. 8 A, and No. 8 D.

Clear-story plans have well recognized advantages over all others in ventilation and acoustics. They are particularly adapted to warm climates.

No. 8 is a very good plan, 46 x 55 feet, clear-story 23 feet high in centre. The tower is 90 feet high to top of spire.

The audience room contains 275 seats, the gallery 60 and the class rooms each 20. There is also room for 25 chairs, making a total without crowding, of 400 seats.

The audience room is seated with carved pews.

The organ is placed back of the pulpit; the gallery extends across the front end of the building; the class rooms are placed one on each side of the pulpit with sliding seat and glass-paneled doors, making the entire space available. This plan may at any time be enlarged to the dimensions of No. 9 (page 46). Catalogue for 1885.

In the South and West where labor and materials are cheap this plan will cost in frame about $3,500 or $4,500.

No. 8 was completed by the Asbury M. E. Church, at Hackensack, New Jersey, some time ago, at a cost of $4,200. From them we received this report:

"The church is a gem and perfectly satisfactory to all. It is the best church for the money in Bergen County, New Jersey. Ministers admire it, strangers are astonished when we tell them the cost. Go on with this good work."

Rev. A. O. Downs, pastor of the Congregational Church, at Succas, Long Island, obtained our plan No. 8, for the erection of a new church.

He wrote to us as follows:

"I heartily recommend your work of sending out plans, not only to your own denomination, but to all who desire neat and suitable houses of worship."

No. 8 A, is No. 8, with additional drawings added showing one class room enlarged for the infant school, also showing a balustrade around the belfry section of the tower, relieving a little want of completeness in the original. It is seated with straight pews.

No. 8 D, (see page 44), Catalogue 1885. The audience room contains 311 full seats and the gallery 60. The choir is placed in rear of the pulpit. A chapel 34 x 48 feet, 14 feet posts, flat ceiling, having two class rooms, and a library room is attached to the rear.

For No. 9, No. 9 A, and No. 9 B, (see pages 45, 46, 47,) Catalogue for 1885.

No. 9 was erected at Margaretville, New York. They wrote:

"Those who sought to know, declare that we have the most beautiful and perfect church in Delaware County."
The sizes above give width of the body of the building, length of the audience room, and extreme length of the building. The extreme width of ground occupied is 49 feet in the smaller sizes and 52 feet in the largest. The smallest size contains 225, the next size 260 the largest size 300 full seats in the pews.

The lecture room is 15’28 feet in the smaller sizes, and 15’32 feet in the largest size. The class room is 10’20 feet. The walls are 14 feet to the square, and the ceilings 26 feet high in the middle. The timbers of the roof are exposed and dressed.

The steeple is 11x11 feet square at the base, and 80 feet high to top of weather vane.

Where labor and materials are cheap, this plan will cost from $3,000 to $5,000 according to the size and finish.
The sizes above give width of the body of the building, length of the audience room, and extreme length of the building. The extreme width of ground occupied is 19 feet in the smaller sizes and 57 feet in the largest. The smallest size contains 22s, the next size 260, the largest size 300 full seats in the pews.

The lecture room is 15 x 28 feet in the smaller sizes, and 15 x 32 feet in the largest size. The class room is 14 x 32 feet. The walls are 14 feet high. The ceilings 26 feet high in the middle. The timbers spliced and dressed 11 x 11 feet square at the base, and 80 feet high to top. The body of the audience-room is 28 x 44 feet. The transepts are each 6 x 28 feet. The pulpit recess is 5 x 13 feet. The audience-room contains 250 full seats.

The walls are 14 feet, and the ceilings 26 feet high in the middle. The rafters are exposed and ornamented. The lecture-room is 21 x 28 feet, and will seat over 100. The classroom is 10 x 20 feet. This plan contains a small library room. The tower is 11 x 11 feet square and 70 feet high to top of finial.

Where labor and materials are cheap, this plan will cost, in brick, from $4,000 to $5,000.
CHURCH PLAN, No. 49 A.-Perspective and Ground Plan.

Plans for Brick.

Price List: (No. 49, $25, No. 49 A, $30.)

The tower is 11 x 11 feet, 75 feet high. The walls are 16 feet. The ceiling is 23½ feet high in the middle, plain, plastered.

No. 49 does not have the class-room and rear vestibule. The total length of the building is 65 feet; the width across the transept is 50 feet. The auditorium contains 250 full seats in the pews. The lecture-room is 20 x 20 feet, opening into the audience-room by folding doors, making all the space available. The lecture-room will seat 110.

No. 49 A. The length of the body of the building is 65 feet; the wings project 8 feet, and the class-room is 16 x 20 feet. The total width across the transepts is 46 feet, and the total length 81 feet.

The lecture-room is 20 x 20 feet, opening into the auditorium by folding doors. The floor of the class-room is on a level with the pulpit platform, and connects with it by large sliding doors. The auditorium contains 220 full seats in the pews, but when all doors are open this house will seat from 400 to 500.

Where labor and materials are cheap, these plans will cost from $5,000 to $6,000.

CHURCH PLAN. No. 49 A.

Including all projections.

The auditorium lecture-room connects with the nave, making all the space available.

The lecture-room is 20 x 20 feet.

The walls are 16 feet. Plaster.

The steeple is 11 x 11 feet.

Where labor and materials are cheap, these plans will cost from $5,000 to $6,000.
CHURCH PLAN, No. 50.—PERSPECTIVE AND GROUND PLAN.


Including all projections, this plan is 50x71 feet in its extreme dimensions. The auditorium contains 320 full seats in the pews. The lecture-room connects with the audience-room by folding doors, making all the space available.

The lecture-room is 20x32 feet; it will seat 120.
The walls are 16 feet. Plain raised ceiling 23 feet high in the middle.
The steeple is 41x11 feet, 75 feet high.
Where labor and materials are cheap, this plan will cost from $5,000 to $6,000.
CHURCH PLAN. No. 47 A.—PERSPECTIVE AND GROUND PLAN.

Price List, No. 47 A, $25. " " " or frame.
No. 47 B, $30. " " Brick.

The tower is 10x10 feet, 70 feet high. The walls are 16 feet. The ceilings of No. 47 and No. 47 A. are plainly plastered, 24 feet high in the middle. The ceiling of No. 47 B, is 30 feet high in the middle, lined with wood. The rafters being exposed and ornamented.

No. 47 A, is 36x55 feet; it contains 296 full seats in the pews. It contains one room, the lecture-room being omitted.

No. 47 B, is 36x60 feet; it contains 310 full seats in the pews. The lecture-room is 14x36 feet, connecting with the auditorium by folding doors making all the space available.

The sizes above given do not include the pulpit recess, which projects 6 feet.

Where labor and materials are cheap, No. 47 will cost about $4,000 and No. 47 B, about $5,000.

See No. 38.

PLANS FOR BRICK OR FRAME—1

Price List, $36.

The walls are 18 feet; the ceil and 100 feet high.

No. 7 A B, contains auditorium over. The 36x60 size will open; and will cost, where labor in frame to $4,000 or $5,000 in

No. 7 A B, is similar to No.

room 20x36 feet on one side, the other.
PLAN. No. 47 A. — Perspective and Ground Plan.

\[
\begin{align*}
\text{No. 47, } & \$20. \quad \text{Plans for Brick.} \\
\text{No. 47 A, } & \$25. \quad " \ " \ " \ \text{or frame.} \\
\text{No. 47 B, } & \$30. \quad " \ " \ " \ \text{Brick.}
\end{align*}
\]

10x10 feet, 20 feet high. The walls are 16 feet high. The plan and interior of No. 47 A are plain finished, 24 feet high in the ceiling. No. 47 B, is 30 feet high in the middle, lined with metal being exposed and ornamented.

\[
\begin{align*}
\text{No. 7 A.} & \quad \text{Perspective.} \\
\text{Price List:} & \quad 36\times60 \text{ feet, } \$14. \\
                & \quad 38\times65 \text{ feet, } \$17. \\
                & \quad 40\times70 \text{ feet, } \$20.
\end{align*}
\]

The walls are 20 feet, 26 feet high; the ceiling is 14x14 feet, and 160 feet high.

No. 7 B, contains auditorium, two class-rooms, library, and gallery over. The 36x60 size will seat 100 when class-room doors are open; and will cost, where labor and materials are cheap, from $3,000 in frame to $4,000 or $5,000 in brick.

No. 7 A B, is similar to No. 7 B, but with the addition of a lecture-room 20x36 feet on one side, and an infant class-room 13x20 feet on the other.
CHURCH PLAN, No. 32.—Perspective.

Plans for Brick or Stone. Price $20.

The body of this building is 30' x 60' feet, the tower projects 7 feet, the wings, 1 foot 6 inches on each side, and the pulpit recess, 5 feet, making the extreme dimensions 45' feet 6 inches by 85 feet. The tower is 70 feet high. The walls are 15 feet, and the ceiling 28 feet high in the middle. The roof is supported by exposed ornamental rafters. The walls are plastered but the ceiling is of wood. This plan will cost from $4,000 to $6,000.

CHURCH PLAN, No. 31—Ground Plan.

This house will cost from $5,000 to $5,500.
CHURCH PLAN, No. 31.—Perspective.
PLANS FOR BRICK, PRICE $225.

Exclusive of pastor's study and space for pipe organ. This plan is 58' x 66' feet in its extreme dimensions. The tower is 72 feet high. The walls are 15 feet, and the ceiling 28 feet in the middle. The rafters are exposed and ornamented. The gables are covered with slate or shingles.

The auditorium contains 216 seats in pews. The lecture room is 21' x 32 feet; it will seat 140, and the infant class room 60. There is a parlor and kitchen over lecture room. The parlor and lecture room connects with audience room by sash and folding-doors.

This house will cost from $5,000 to $7,000.

The body of this building is 36' x 60' feet, the tower projects 7 feet, the wings, 1 foot 6 inches on each side, and the pulpit recess, 5 feet, making the extreme dimensions 41 feet 6 inches by 65 feet. The tower is 70 feet high. The walls are 15 feet, and the ceiling 28 feet high in the middle. The roof is supported by exposed ornamental rafters. The walls are plastered but the ceiling is of wood. This plan will cost from $4,000 to $6,000.
The tower is 11x11 feet, 72 feet high. The walls are 15 feet. The ceiling is 29 feet high in the middle, finished in wood. The rafters are exposed and ornamented.

The lecture-room is 22x32 feet; it will seat 150. The infant class-room will seat 75 children.

The above description applies equally to the three sizes.

The smallest size (see ground plan) contains 262 full seats in the pews, and is 51x72 feet in its extreme dimensions. The next size contains 300 full seats, 8 feet being added to the pulpit end of the auditorium.

The largest size contains 400 full seats; it is 60x75 feet in its extreme dimensions. See ground plan of No. 30.
N. No. 30.—Perspective and Ground Plan.

Plans for Brick or Frame.

5 and $30, respectively, according to size.

11 feet, 72 feet high. The walls are 15 feet. The
2nd in the middle, finished in wood. The rafters are
ined.

is 22'x32' feet; it will seat 150. The infant class-
ren.

ption applies equally to the three sizes.

(See ground plan) contains 262 full seats in the
in its extreme dimensions. The next size con-
6 feet being added to the pulpit end of the audi-

contains 400 full seats; it is 60'x75 feet in its ex-
See ground plan of No. 30 A.

CHURCH PLAN. No. 30 A.—Perspective and Ground Plan.

Plans for Brick.

Price $25, $30 and $35, respectively, according to size.

The tower is 11'x11' feet, 93 feet high. The walls are 15 feet. The
ceiling is 29 feet high in the middle, finished in wood. The rafters
are exposed and ornamented.
The lecture-room is 22'x32' feet, and will seat 150. The infant class-
room will seat 75 children.
The above description applies equally to the three sizes.
The smallest size (see ground plan of No. 30) contains 262 full
seats in the pews, and is 51'x33' feet in its extreme dimensions. The
next size contains 300 full seats, 6 feet being added to the pulpit end
of the auditorium.
The largest size contains 400 full seats; it is 60'x75 feet in its ex-
treme dimensions. See ground plan above.

Rev. Levi Snell, of Lincoln, Nebraska, considers this the best plan
for any society expecting to spend $6,000 or $8,000. Comparing it
with three churches which cost over $10,000 each, he wrote, "All say
that ours is the neatest, inside and outside. We had $3,300 to raise
at the dedication, all of which was provided after two sermons by
Bishop Warren. He said, on entering, "This is gorgeous.'
CHURCH PLAN, No. 26.—PERSPECTIVE.

PLANS FOR FRAME, PRICE, $30.

The tower is 10 x 10 feet, 85 feet high. The audience-room is 41 x 72 feet. The walls are 22 feet to the square, and the ceiling 32 feet high in the middle.

The chapel is 21 x 46 feet, 14 feet walls, ceiling 20 feet high in the middle.

Two large class-rooms are placed on either side of the pulpit, opening into the chapel and into the audience-room by large folding doors, and forming the pulpit and choir recess. Where labor and materials are cheap, this plan will cost from $5,000 to $8,000.

No. 26 A, Frame, Price, $15.

This plan is similar in appearance to the main building of No. 26, except that it has Gothic windows. It contains but the one room 38 x 55 feet, 16 feet posts. Ceiling 25 feet high in the middle. This house will cost about $3,000.

The rafters of No. 26 and No. 26 A are partly exposed, and the ceilings finished with wood.

No. 26 A, Ground Plan.

CHURCH PLAN, PLANS FOR STONE. DESCRIPTION OF:

The extreme dimensions of the tower is 46 feet wide, clear at lecture room is 28 x 28 feet in. The class room is 13 x 21 lecture room; it is 28 x 28 feet. The class room feet, with a corner off. These glass-paned folding doors, have puplit. The tower is 14 x 14 auditorium will seat 300; 3 persons can be seated without are arranged to be heated with a furnace, though all the room labor and materials are cheap.

No. 11 is similar to No. 11 8 feet in width, and about $1.
PLAN, No. 29.—Perspective.

This plan is similar in appearance to the main building of No. 26, except that it has gothic windows. It contains but the one room 38 x 55 feet, 16 feet posts. Ceiling 25 feet high in the middle. This house will cost about $3,000.

The rafters of No. 26 and No. 26 A are partly exposed, and the ceilings finished with wood.

CHURCH PLAN, No. 11 A.—Perspective.

The extreme dimensions of this plan are 56 x 86 feet. The auditorium is 46 feet wide, clear-story, 30 feet high in the middle. The lecture room is 28 x 28 feet in the clear, and 11 feet 6 inches high. The infant class room is 13 x 21 feet. The parlor is placed over the lecture room; it is 28 x 28 feet. A gallery opens from the parlor; it is 10 x 28 feet. The class room and pastor's study are each 12 x 14 feet, with a corner off. These rooms open into audience room with glass-paneled folding doors. The choir is placed in the rear of the pulpit. The tower is 14 x 14 feet square, and 95 feet high. The auditorium will seat 300; when all the rooms are open over 500 persons can be seated without crowding. The study and class room are arranged to be heated with stoves. The building is heated with a furnace, though all the rooms may be heated with stoves. Where labor and materials are cheap, this plan will cost about $9,000 in brick.

No. 11 is similar to No. 11 A in its general features, but reduced 8 feet in width, and about $1,000 in cost. Price, $25.
CHURCH PLAN, No. 46.—Perspective and Ground Plan.

Plans for Brick. Price $35.

In No. 46.—The extreme measurement of ground occupied is 57 x 96 feet. The auditorium contains 370 full seats. The lecture room is 20 x 34 feet, exclusive of the recesses, and will seat over 150. The infant class room is 12 x 20 feet. The other class rooms are each 12 x 12 feet. The walls are 15 feet. Plain, raised ceiling, 23 feet high in the middle. The steeple is 12 x 12 feet square, and 95 feet high to top of spire.

This plan will cost from $9,000 to $11,000.

In No. 46 A. Price $35. Plans for brick—The extreme measurement is 63 x 82 feet. The auditorium contains 350 full seats. The lecture room is 20 x 45 feet, and will seat 280. The infant class room is 11 x 26 feet. The class room is 9 x 26 feet.

The height of walls and ceiling and the cost is the same as in No. 46.

CHURCH PLAN, No. 59.

Plans

The extreme dimensions are 62 x 102 feet high. The walls of the chapel 14 feet, measuring of the plate.

The roof of the auditorium is rafters. The ceiling is 31 feet 1 inch wood or crimped iron. The 20 feet high in the middle.

The chapel contains lecture comfortably. Infant class room feet. The lecture room opens rooms into the lecture room by

The auditorium contains 350 pipe organ recess and the price $450 without additional cost. This church will cost from $11,000.
CHURCH PLAN, No. 59.—PERSPECTIVE AND GROUND PLAN.

Plans for Brick.
Price, $40.

The extreme dimensions are 12x101 feet. The steeple is 12x12 feet and 102 feet high. The walls of the auditorium are 17 feet, and of the chapel 14 feet, measuring from the top of the floor to the bottom of the plate.

The roof of the auditorium is supported with exposed ornamental rafters. The ceiling is 31 feet high in the middle, finished with panelled wood or clamped iron. The chapel ceiling is plainly plastered, 29 feet high in the middle.

The chapel contains lecture room, 40x10 feet, that will seat 300 comfortably. Infant class room 16x21 feet and class room 11x24 feet. The lecture room opens into the auditorium and the class rooms into the lecture room by folding doors.

The auditorium contains 350 full seats in the pews; by omitting the pipe organ recess and the pastor's study, it may be made to seat 450 without additional cost. Where labor and materials are cheap this church will cost from $11,000 to $12,000.
CHURCH PLAN, No. 12—Perspective and Ground Plan.

Plans for Brick or Frame, Price $35.

The body of the building is 40x80 feet, with transepts 8x40. The walls are 18 feet, raised ceiling 26 feet in the clear in the middle. The steeple is 100 feet high. The auditorium will seat comfortably 350; the lecture room 190; the class room each 25, and the infant class room 60 children. The kitchen is placed under the infant class room and connects with lecture room by dumb-waiter.

Where labor and materials are cheap, this plan may be built in plain style for $8,000.
CHURCH PLAN, No. 22—Perspective.

Plans for Brick, Price $35.

The audience room is 54' x 44 feet, measuring from back to front, and across the transepts. The lecture room is 26' x 40 feet. The extension at the rear, containing infant class room and kitchen is 15' x 24 feet. The walls are 18 feet to the square. The ceiling is plainly plastered, 26 feet high in the middle. The tower is 14 feet square and 90 feet high. The audience room will seat from 350 to 400 persons. When lecture room doors are open over 600 can be accommodated.

Where labor and materials are cheap this plan will cost from $8,000 to $10,000.
CHURCH PLAN, No. 39.—Perspective.

Plans for Frame, Price, $50

The extreme dimensions of this plan, exclusive of the tower, are 60 x 95 feet. The tower is 85 feet high. The walls are 16 feet, and the ceiling of the audience-room, 31 feet high in the middle. The main roof is supported with exposed ornamental rafters. The lecture-room is 21 x 16 feet, plainly plastered, ceiling 22 feet high in the middle.

The audience-room contains 400 full seats, lecture-room 200, infant class-room 100 seats for children. The lecture-room floor is raised 2 feet above the audience-room floor. The different rooms open together with sliding sash.

This plan will cost, in frame, from $10,000 to $12,000.
The extreme dimensions of the plan, exclusive of the tower, are 60 x 95 feet. The tower is 80 feet high. The walls are 16 feet thick, and the ceiling of the audience-room, 31 feet high in the middle. The main roof is supported with exposed ornamental rafters. The lecture-room is 27 x 46 feet, plainly plastered, ceiling 22 feet high in the middle.

The audience-room contains 100 seats for children, and the audience-room floor is divided by a single sash.

Price, $50.

The body of this building is 36 x 74 feet. The transepts are 6 x 36 feet. The class-rooms are each 11 x 20 feet. The choir is 12 x 18 1/2 feet, making the extreme dimensions 70 x 90 feet. The steeple is 12 x 12 feet at base, and 94 feet high.

The walls are 15 feet, and the ceiling of audience-room is 23 feet high in the middle. The roof is supported with exposed ornamental rafters.

The ceiling of lecture-room is 23 feet high in the middle, plainly plastered. The audience-room contains 312 full seats, lecture-room 150, class-rooms each 40, infant class-room 25 children.

This plan will cost from $10,000 to $16,000.
CHURCH PLAN, No. 61.—PERPECTIVE.

Plans for Brick, Price $50.

The body of the building is 40x30 feet, with transepts 9x40 feet, making total width across transepts 56 feet.

The organ recess is 10x18 feet. The class room is 13x22 feet. The lecture room is 24x38 feet, and will seat 170.

It connects with auditorium with folding doors or Wilson's rolling partitions.

The tower is 14x14 feet square, and 95 feet high. The walls are 16 feet, and the ceiling 294 feet high in the middle.

The colors are partly exposed, and the ceiling may be finished in plaster for frescoing, or wood or crimped iron laid off in ornamental panels.

The auditorium contains 410 full seats in the pews.

This plan will cost about $12,000.

We have these plans with the organ recess omitted, and a pastor's study added.
N. No. 61.—Perspective.

Brick, Price $50.

20 x 30 feet, with transepts 8 x 40 feet, making 40 x 85.

The class room is 13 x 22 feet. The lecture is 21 x 38 feet, and will seat 120.

The auditorium with folding doors is in the middle.

The tower is 14 x 14 feet square, and 90 feet high. The walls are 16 feet, and the ceiling 29 feet high.

The rafters are partly exposed, and the ceiling is finished in plaster for freezing or wood or red iron laid off in ornamental panels.

The auditorium contains 410 full seats in the stalls, and will cost about $12,000.

I have these plans with the organ receptacle, and a pastor's study added.

CHURCH PLAN, No. 33.—Perspective.

Plans for Brick, Price $30.

The body of the building is 40 x 85 feet. The transepts are 8 x 40 feet. The projection for pulpit and choir is 12 x 23 feet. The tower is 14 x 14 feet, and 90 feet high. The parlor, one class room and the kitchen are placed in the basement. The lecture room is raised five steps above the auditorium; it will seat 225. The auditorium contains 410 full seats. The walls are 16 1/2 feet, the ceiling 31 feet in the middle. Rafters exposed and ornamented.

This plan will cost from $10,000 to $12,000.

It is particularly adapted to a sloping lot where the ground is high at the rear. In this case the drawings will require some alterations. Make no changes without consulting our Architect.
CHURCH PLAN NO. 55.—PERSPECTIVE AND GROUND PLAN.
PLANS FOR BRICK.
Price $50.

The extreme dimensions are 78½ x 100 feet. The tower is 12 x 12 feet, 86 feet high. The turret over the entrance to the chapel is 56 feet high.

The walls of the auditorium are 18 feet and of the chapel 14½ feet measuring from top of floor to bottom of plate. The auditorium ceiling is 31½ feet high in the middle, finished in paneled wood or crimped iron, with rafters partly exposed. The chapel ceiling is 29 feet high in the middle with exposed ornamental rafters.

The chapel contains lecture room, 35 x 42 feet opening into auditorium by folding doors. This room will seat 260 comfortably. Infant class room 14 x 22 feet. Two class rooms 12 x 18½ feet and 14 x 17½ feet.

Library 7 x 11 feet and study 12 x 14 feet.

The class rooms and study open into the lecture room by folding doors.

The auditorium contains 450 full seats in the pews.

This church will cost about $16,000.
The tower is 12x12 once to the chapel is 56
of the chapel 14½ feet
plate. The auditorium
in panned wood or
the chapel ceiling is 29
raters.
opening into auditor-
comfortably. Infant
½ feet and 14x17½ feet.
ecture room by folding
pews.

CHURCH PLAN, No. 12 A.—PERSPECTIVE.

ARCHITECTURAL PLANS.—CHURCHES.

The body of the building is 40x85
feet. The wings are 8x40 feet.
The class rooms are 10x18 feet.
The tower is 100 feet high.
The walls are 18 feet, the ceiling
33 feet high in the middle, exposed
ornamental ratters. The lecture
room is 11 feet high, with parlor
over. The kitchen is over the
infant class room. The parlor
opens into auditorium by sash.
The auditorium contains 400 full
seats, and the lecture room 290
When all folding doors and sash
are open 800 people can be seated.
This plan will cost from $10,000
to 16,000.
OUR TWO STORY

Where suitable and sufficient ground can be obtained, preference for a one story building is strong reasons for this, and the fact that many new churches are being built with one story preference for them. Some of the special considerations:

1. In properly constructed church a one story building is made available for extra occasions or meetings.

2. Elderly people whose preference is for a one story building place preference on worship that is not too high.

3. The peril in case of fire or panic, the large audience room in a second story building is a gallery corresponding to a third story. In a one story building, the gallery is in the basement under ground, is much easier to manage, and the rooms are easier to access.

4. A wise regard to the church idea of inferior accommodations for a congregation can afford to provide separable and commodious for the church. Rooms for both purposes are available in a one story building, perhaps partially underground in a basement under ground, is more practical.

5. There are, however, circumstances when a two story church is preferable. For instance:

1. Where it is impossible to obtain accommodations for both church and meeting rooms.

2. Where the lot is on a hillside.

A front entrance to the main audiorium should be secured with a few steps so that the first story may be on the side street. To provide for easy access, very good two story plans in our catalog to make others at reasonable prices, be as brief and explicit as possible. To show the size of the lot; its relation to the road; its need for sidewalks; and allow for all necessary building terms on which he will furnish plans and an order for plans is given the more...
Our Two Story Churches.

Where suitable and sufficient grounds can be obtained, we have a decided preference for one story churches. There are many and strong reasons for this, and the fact that a much larger proportion of new churches are being built with but one story, indicates a popular preference for them. Some of the reasons for this are worthy of special consideration:

1. In properly constructed churches of one story, all rooms can be made available for extra occasions accommodating a much larger congregation.

2. Elderly people whose preference is entitled to great consideration, prefer a place of worship that does not require the climbing of stairs.

3. The peril in case of fire or panic is greatly increased by having the large audience room in a second story; especially where there is a gallery corresponding to a third story.

4. The ventilation of the basement in a two story church, is nearly always bad. It is much easier to secure good ventilation with all the rooms on the same level.

5. A wise regard to the church of the future will at once reject the idea of inferior accommodations for Sunday-schools. Wealthy congregations can afford to provide separate accommodations equally desirable and commodious for the church and Sunday-school, but congregations of more moderate means, will do better to utilize the same rooms for both purposes, rather than to put the Sunday-school in a basement, perhaps partially under ground. To put a Sunday-school in a basement under ground, is practically to bury the church of the next generation.

There are, however, circumstances under which it is best to build a two story church; as for instance:

1. Where it is impossible to obtain sufficient ground to provide accommodations for both church and Sunday-school on the same level.

2. Where the lot is on a hillside grading downward from the street. A front entrance to the main audience room on the second floor may be secured with but few steps ascending from the street, and at the same time the first story may be entered at the rear from a level with the side street. To provide for cases of this kind we have placed some very good two story plans in our Catalogue, and our Architect is prepared to make others at reasonable charges. In corresponding with him, be as brief and explicit as possible. Make pencil drawings showing the size of the lot; its relations to streets; its grade, if the ground be not level, give all needed information and ascertain the terms on which he will furnish plans as desired. In all cases when an order for plans is given the money must accompany it.
CHURCH PLAN, No. 13—Perspective.
PLANS FOR FRAME, WITH BRICK OR STONE BASEMENT.
Price $15.

GROUND FLOOR.

The dimensions of this plan are 36x50 feet. The first story is 9 feet in the clear. The walls of the 2d floor are 14 feet. The ceiling is 20 feet in the middle. The 1st story is of stone or brick. It is divided into three rooms so arranged that all the space is available. The 2d story is of wood. Including gallery it contains 250 full seats. This plan will cost from $2,500 to $3,500.

AUDITORIUM.

CHURCH PLAN No. 14—Perspective.
A TWO-STORY CHURCH.
Price List, {40x60 feet, without wings
{40x65 feet, "

We have these plans 40x60 and 40x65. The wings are 6x25 feet, making the feet. The wings add to the beauty. The first story is 13 feet high in the infant class room and study or library. Class room open into lecture room with space available.

The audience room is 16 feet to the high in the middle.

The choir is placed in a recess in the two principal stair cases and one sma
ence room.

There is a gallery across the front. The 40x60 feet plan without wings about 400, with wings 475.

The plan 65 feet long contains 40:1.
This design is compact and economical, it will cost from $4,500 to
CHURCH PLAN No. 14—Perspective and Ground Plans.

A Two-Story Church. Plans for Brick.

Price List, 40x60 feet, without wings, $22, with wings, $25.

We have these plans 40x60 and 40x65 with and without the wings. The wings are 6x25 feet, making the extreme width, with wings, 52 feet. The wings add to the beauty and strength of the building. The first story is 13 feet high in the clear; it contains lecture room, infant class room and study or library. The infant class room and class room open into lecture room with folding doors, making all the space available.

The audience room is 16 feet to the square, raised ceiling 24 feet high in the middle.

The choir is placed in a recess in the rear of the pulpit. There are two principal stair cases and one small rear stairs leading to the audience room.

There is a gallery across the front end containing 80 seats.

The 40x60 feet plan without wings will seat, including gallery about 400, with wings 475.

The plan 65 feet long contains 40 additional seats.

This design is compact and economical, where labor and materials are cheap, it will cost from $4,500 to $6,000.
CHURCH PLAN, No. 15.—PERSPECTIVE AND GROUND PLANS.

A TWO-STORY CHURCH. PLANS FOR BRICK.

Price $30.

The body of this building is 40x70 feet. The wings are 6x25 feet. The extreme width of front is 58 feet. The tower is 85 feet high. The first story is 12 feet in the clear. The walls of second story are 16 feet, plain raised ceiling, 24 feet high in the middle.

The side entrance vestibule gives access to the infant class room, lecture room and rear stairs.

The auditorium contains 410 full seats in pews. The gallery extends across the front end of the auditorium and will seat 150. The lecture room will seat over 300, and the infant class room 80.

This church will cost from $8,000 to $9,000.
CHURCH PLAN, No. 16.—PERSPECTIVE.

A TWO-STORY CHURCH.—PLANS FOR BRICK, Price $40.

The front entrance contains wide steps to the auditorium and narrow steps to the lecture room.

The side entrance opens into the lecture room, infant class room and to the rear stairs.

The body of the building is 40x75 feet. The wings are 5x40 feet; the pulpit recess projects 5 feet; the tower projects 8 feet, and is 90 feet high.

The basement is 11½ feet in the clear; the main room is 15 feet to the square, and 31 feet high in the middle. The roof is supported by exposed ornamental rafters.

The auditorium will seat 500 comfortably, the lecture room 300, and infant class room 150.

This plan will cost from $10,000 to $12,000.
OUR MODES FOR
PARSONAGES AND D

All our plans are accompanied with specific contract ready for the builder. Our plans are reliable only where labor and materials are secured in beauty of design. Not otherwise be thought of, but well.

Our parsonage plans, having met with great demand, are of the variety of them. It is a great mistake to suppose that the house to be built is small, or to think that planning a house—especially a small house—will be all right and inconvenient parsonage resulting from plans provided.

Our plans are highly praised by all of us.

We are sure that in buying them results secured in beauty of design will be secured and not otherwise be thought of, but well.

All houses should have large and wide porches in small houses, having but one or two rooms, to have the stairs accessible. The living room also, but so arranged as to be in view, from which access can be obtained.

In all our plans there is a shed and a second floor for small vestibule, either from the shed is ventilated by means of shutters and a regular

We have added a parony cut. The bed room

Catalogue prices...
PARSONAGE PLAN, No. 1.—Perspective.

Price $3.

This is a story and a half house. The posts are 16 feet, the first floor is 8 feet 6 inches in the clear, the second floor 6 feet 6 inches to the square, and 9 feet to the middle. The roof is steep, and in the apex there is a room for storage. Exclusive of porch and kitchen it is 22 feet front and 20 feet 6 inches deep, with a back building 12 feet deep by 16 feet wide. The parlor is 15x15 feet 6 inches, communicating with living-room by double doors. The living-room is 15x15 feet having a pantry 3x3 feet adjoining and a stairway to the cellar. The entrance vestibule is 6x6 feet with doors into the parlor and into the staircase hall which opens into the living-room. There is a shell-kitchen containing place for coal, etc. The second floor is divided into three rooms each with a large closet. The two chimneys are so placed that every room may have a stove, or with two stoves down stairs properly arranged the three up stairs rooms may be heated.

This plan will cost from $500 to $800.

In round figures it contains the following quantities:

- Rough lumber, 3,700 feet
- Weather boarding, square feet, 2,400 "
- Flooring, " " 1,800 "
- Roofing, " " 1,600 "
- Plastering, square yards, 550

No. 2. Price it has the same as outside, but the building 20 feet for 15x18 feet. 12x17 feet, and is divided into large closets, an stove, or stove arranged for the stairs rooms.

No. 3. This plan with a room will contain:
- Rough lumber, .....
- Weather boarding, square feet
- Flooring, " "
- Roofing, " "
- Plastering, " "

No. 4. Price has the general side, (see next p) the back building has parlor 11 kitchen 12x17 floor is divide have large clo have a stove rooms proper stairs rooms.

This plan w...
OUR MODEL PLANS

PARSONAGES AND DWELLING HOUSES.

All our plans are accompanied with specifications, detailed drawings and form of contract ready for the builder. Our estimates show relative cost, and are reliable only where labor and materials are cheap.

Our parsonage plans, having met with favor, we propose to greatly increase the variety of them.

It is a great mistake to suppose that a plan is not needed because the house to be built is small, or to suppose that every one is capable of planning a house—even a small one. The hundreds of our unsightly and inconvenient parsonages prove conclusively the need of providing suitable plans.

Our plans are highly praised by builders and others who have reported to us.

We are sure that in buying them money will be saved and better results secured in beauty of design, and in conveniences that would not otherwise be thought of, but which every one will appreciate.

All houses should have large and convenient closets, and a pantry; and in small houses having but one stairway, it is a very important matter to have the stairs accessible from the front vestibule and from the living room also, but so arranged, that the inmates can pass up and down without being in view, from the front door or parlor.

In all our plans there is a shed kitchen containing a place for coal or wood, and in the smaller ones a closet that is entered through a small vestibule, either from the shed, or from the outside. The closet is ventilated by a pipe built in the kitchen chimney. This is an arrangement that should be attached to every house not having running water and a regular water closet. With the exception of No. 1, the plans all admit of complete convenient and economical plumbing and furnace heating arrangements.

We have added 1st story bedrooms to No. 1, No. 2, No. 3 and No. 4, as shown in the accompanying cut. In ordering any of the above plans if the bed room is wanted add 50 cents to the Catalogue price.
No. 2. Price $1. This is a story and a half house. It has the same general appearance as No. 1 inside and outside, but the front is 28 feet wide, and the back building 20 feet deep. The first floor contains parlor 15x18 feet. Living-room 12x17 feet, kitchen 12x17 feet, and a shed kitchen. The second floor is divided into four rooms three of which have large closets, each room in the house may have a stove, or stoves in the parlor and living-rooms arranged for the purpose, will heat the four up-stairs rooms.

This plan will cost from $700 to $1,000.

In round figures it contains the following quantities:

- Rough lumber: 5,000 feet.
- Weather boarding, square feet: 3,600 "
- Flooring: 2,800 "
- Roofing: 2,200 "
- Plastering: yards: 900

No. 4. Price $4.50. This is a two-story house, it has the same general appearance as No. 3, inside and outside, (see next page), but the front is 28 feet wide, and the back building 20 feet deep. The first floor contains parlor 16x18 feet. Living-room 12x17 feet, kitchen 12x17 feet and a shed kitchen. The second floor is divided into four rooms, three of which have large closets; each room in the house may have a stove or stoves in the parlor and living-rooms properly arranged, will heat the four up-stairs rooms. There are two good attic rooms.

This plan will cost from $1,000 to $1,200.

In round figures it contains the following quantities:

- Rough lumber: 6,000 feet.
- Weather boarding, square feet: 3,200 "
- Flooring: 2,400 "
- Roofing: 2,200 "
- Plastering: yards: 700
PARSONAGE PLAN, No. 3.—PERSPECTIVE.

Price $3.50.

This is a two-story house. The posts are 20 feet. The first floor is 9 feet in the clear; The second floor is 8 feet in the clear. There are two good attic rooms. Exclusive of porch and shed-kitchen it is 22 feet front and 20 feet 6 inches deep with a back building 12 feet deep by 16 feet wide. The parlor is 15x15 feet 6 inches adjoining a stairway to cellar. The entrance vestibule is 6x6 feet with doors into the parlor, and into the staircase hall which opens into living-room. There is a shed-kitchen containing place for coal, or wood, etc. The second floor is divided into three rooms each have a large closet. The two chimneys are so placed that every room may have a stove, or two stoves down stairs the three up-stairs rooms may be heated.

This plan will cost from $700 to $1,000.

In round figures it contains the following quantities:

<table>
<thead>
<tr>
<th>Rough lumber,</th>
<th>5,000 feet</th>
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<tbody>
<tr>
<td>Weather boarding,</td>
<td>2,800 &quot;</td>
</tr>
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<td>2,200 &quot;</td>
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<tr>
<td>Roofing</td>
<td>1,500 &quot;</td>
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<tr>
<td>Plastering (yards)</td>
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</table>

PARSONAGE PLAN, No. 21.—

Price

The body of this house is 18x36. The porch is 8 feet wide, and the posts are 16 feet. The first floor is 6½ feet to the floor. There are no attic rooms. The kitchen and the pantry. There is a large closet The parlor is 11x17 feet. The window, is 13x14 feet. The kitchen.

The second story contains three rooms. The two chimneys are arranged to warm, and open fireplaces or grates.

Where labor and materials are to $1,000.
3.—Perspective.

Parsonage. The posts are 20 feet set in the clear; The second clear. There are two good of porch and shed-kitchen 20 feet 6 inches deep with a t deep by 16 feet wide. The feet 6 inches communicating double doors. The living-room a pantry 3x3 feet adjoining a cellar. The entrance vestibules into the parlor, and into which opens into living-room, containing place for coal, and floor is divided into three two chimneys are so placed with two stoves down stairs.

d.

wing quantities:

<table>
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<th>Quantity</th>
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<td>1,600 &quot;</td>
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<td>8</td>
<td>750</td>
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</table>

Parsonage Plan, No. 31.—Perspective and Ground Plan.

Price $4.

The body of this house is 18x36 feet.

The porch is 8 feet wide, and the bay window projects 4 feet.

The posts are 16 feet. The first story is 8½ feet in the clear—the second story is 6½ feet to the square and 9 feet high in the middle. There are no attic rooms. The kitchen stairs run to the cellar under the pantry. There is a large closet under stairs to second story.

The parlor is 11x17 feet. The living room, including the bay window, is 13x14 feet. The kitchen is 9x11½ feet.

The second story contains three bed rooms and large closets.

The two chimneys are arranged so, that all the rooms may be warmed, and open fire places or grates used if desired.

Where labor and materials are cheap, this plan will cost from $750 to $1,000.
PARSONAGE PLAN, No. 19.—Perspective and Ground Plan.

Price $5

The posts are 16 feet, the first story is 8½ feet in the clear, the second story is 6 feet at the side walls, and 8½ feet to ceiling in the middle.

The parlor is 11½ x 15 feet, the living room is 11½ x 19 feet, the kitchen is 11½ x 16 feet, exclusive of a large pantry.

The second story is divided into three large rooms and one small one, these rooms have convenient closets.

The two chimneys are arranged so that all rooms can be warmed, and the plan is such that at any time the rear porch can be enclosed and used for a kitchen or bed room, and if needed, a second story room added.

Where labor and materials are cheap, this plan will cost from $900 to $1,200.

PARSONAGE PLAN, No. 22.

The body of this house is 20 x 3.

The kitchen wing projects 5 feet.

The front porch is 8 feet wide.

The posts are 18 feet. The first story is 8½ feet in the clear.

The main stair case runs from private stairs run from the cellar.

The parlor is 12 x 12 feet. The study or children's play room is 10 feet.

The pantry is 4½ x 6 feet.

The second story contains four and ample closets.

The plans are arranged for heat stoves, and provision is made for.

Where labor and materials are cheap, this plan will cost from $1,000 to $1,200.
PARSONAGE PLAN, No. 22.—Perspective and Ground Plan.

Price $5.

The body of this house is 20 x 34 feet.

The kitchen wing projects 5 feet. The bay window projects 4 feet. The front porch is 8 feet wide.

The posts are 18 feet. The first story is 9 feet in the clear—The second story is 8½ feet in the clear. There are no attic rooms.

The main stair case runs from the first to the second story. The private stairs run from the cellar to the second floor.

The parlor is 12 x 12 feet. The living room is 12 x 16 feet. The study or children’s play room is 8 x 12 feet. The kitchen is 11 x 13 feet. The pantry is 4½ x 6 feet.

The second story contains four bed rooms, bath room, store room and ample closets.

The plans are arranged for heating by furnace in the cellar or with stoves, and provision is made for open fire place or grate in the parlor.

Where labor and materials are cheap, this plan will cost from $1,000 to $1,200.
PARSONAGE PLAN, No. 23.—PERSPECTIVE AND GROUND PLAN.

Price, $5.

The posts are 20 feet; the first story is 9 feet in the clear; the second story is 8 feet in the clear.

The parlor is 14x15 feet; the living-room and kitchen are each 13x16 feet.

The house is 22½ feet front, and 41 feet in depth. The front porch is 8 feet wide, and the side porch 6 feet wide.

The second story is divided into four rooms, provided with good closets.

The attic contains two rooms.

Stoves may be placed in the parlor and living-rooms, arranged to heat the four second story rooms; or each room in the house may have a stove.

This plan will cost, where labor and materials are cheap, from $1,000 to $1,500.

PARSONAGE PLAN,

Price, ... 

This is a plain, square, and roomy, containing the parlor and kitchen is a large closet placed that with two stoves down stairs proper rooms may be heated. This plan will cost from $800 to
PARSONAGE PLAN, No. 9.—Perspective.

Price, . . . . . . . . . . $4.

This is a story and a half house. The posts are 16 feet, the first floor is 8 feet in the clear, the second floor 7 feet to the square, and 9 feet to the middle. The parlor is 11 feet 6 inches, by 15 feet. The living-room is 11x12 feet 6 inches. The entrance vestibule is 5x7 feet with doors into the parlor and into the living-room. The kitchen is 10x12 feet. There is a shed-kitchen containing place for coal, etc. The second floor is divided into three rooms each with a large closet. The two chimneys are so placed that every room may have a stove, or with two stoves down stairs properly arranged the three up stairs rooms may be heated.

This plan will cost from $800 to $1000.
PARSONAGE PLAN, No. 10.—PERSPECTIVE.

Price, $5.

This is a two-story house. The posts are 20 feet. The first floor is 8 feet in the clear; the second floor is 8 feet in the clear. The parlor is 11 feet 6 inches by 15 feet. The living-room is 11 by 16 feet 6 inches. The entrance vestibule is 5 by 7 feet with doors into the parlor, and into the living-room. The kitchen is 10 by 12 feet. There is a shed-kitchen containing place for coal, or wood, etc. The second floor is divided into three rooms and the attic into two rooms, each have a large closet. The two chimneys are so placed that every room may have a stove, or with two stoves down stairs the three second-story rooms may be heated.

This plan will cost from $1,000 to $1,200.

PARSONAGE PLAN, No. 11, GROUND PLAN.

Price, . .

This is a
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The sec
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The pl
LAN, No. 10.—Perspective.

... $5.

This is a two-story house. The posts are 20 feet long; the first floor is 8 feet in the clear; the second floor is 8 feet in the clear. The parlor is 6 inches by 15 feet. The living-room is 16 feet 6 inches. The entrance vestibule is 5 by 7 feet with doors into the parlor, and the living-room. The kitchen is 10 by 15 inches. There is a shed-kitchen containing coal, or wood, etc. The second floor is divided into three rooms and the attic into two, each have a large closet. The two chimneys are placed so that every room may have a stove; with two stoves down stairs the three rooms will cost $1,200.

PARSONAGE PLAN, No. 11.—Perspective.

Price, ... $8.

This is a two-story house; the posts are 22 feet long. The first story is 9 feet in the clear, the second story 8 feet 6 inches in the clear.

The parlor and dining room are each 11 feet 6 inches by 15 feet. The hall is 11 feet 6 inches by 12 feet 6 inches. The kitchen is 10 by 15 feet.

The second story contains four bed rooms and a bath room. The attic contains three bed rooms and a store room.

The extreme outside dimensions, including shed and porches, are 29 by 40 feet.

The plan will cost from $1,500 to $1,800.
PARSONAGE PLAN, No. 5—PERSPECTIVE.

Price, $6.

This is a story and a half house. The posts are 16 feet. The 1st story is 8 feet 6 inches in the clear. The 2d story 6 feet 6 inches to the square and 9 feet in the middle. The roof is steep, and in the apex there is room for storage.

This plan, exclusive of porch, shed, kitchen and bay window, is 22 feet wide at the narrowest part, 30 feet wide at the widest part, and 37 feet 6 inches deep. The vestibule is 5 feet 6 inches by 12 feet with doors opening into parlor and to stair case hall, which is accessible from living room, kitchen and vestibule. The parlor is 15x18 feet and connects with living room by double doors. The living room is 15x18 feet exclusive of bay window. The kitchen is 14x14 feet. The pantry is 3x3 feet. The 2d floor is divided into four rooms, each having a large closet. The two chimneys are placed so that each room may have a stove. Or the four upstairs rooms may be heated by stoves in parlor and living room. This plan will cost from $1,200 to $1,500.

No. 6. Price, $6.50.

This is a story and a half house. It is like No. 5 in general appearance, but the main building is 34 feet 6 inches wide at the back, and a back building is added 15 feet deep and 18 feet wide. This makes a much more roomy house. There are two stair cases. The second floor contains four rooms in main building, and two rooms in back building.

This plan will cost from $1,200 to $2,000.

PARSONAGE PLAN.

Price,

This plan is a slight modification Kommett Square, Pa., at a cost of $3,000. The parents of the late illustrious nut. It is the most compact, convenient and any in the catalogue. It could now be sold for $2,000. The plans are drawn for shingled gables. Any good carpenter for constructing it in frame.

The outside dimensions, exclusive of is 8 feet wide. The stories are all 8½ the one stairway. The parlor and dining-room, The study is 7x9 feet. The kitchen contains large closet over the cellar stairway, which is placed under the main.

The second story contains two dining-room, two small bed-rooms and study. The attic contains two bed-rooms.

The house is to be heated with por in parlor and dining-room.
N, No. 5.—Perspective.

The posts are 16 feet. The 1st 3 feet 6 inches in the clear. The 2d at 6 inches to the square and 9 feet in e. The roof is steep, and in the apex room for storage.

The plan, exclusive of porch, shed, kitchen window, is 22 feet wide at the narrowest part wide at the widest part, and 37 feet deep. The vestibule is 5 feet 6 inches with doors opening into parlor and to hall, which is accessible from living room and vestibule. The parlor is 15x18 connects with living room by double as living room is 15x18 feet exclusive door. The kitchen is 14x14 feet. The living room is 13x3 feet. The 2d floor is divided into each having a large closet. The two rooms are placed so that each room may have the four upstairs rooms may be heated in parlor and living room. This cost from $1,200 to $1,600.

No. 5. Price, $3.50.

is a story and a half house. It is like a general appearance, but the main is 34 feet 6 inches wide at the back, each building is added 15 feet deep feet wide. This makes a much more house. There are two stair cases, and floor contains four rooms in building, and two rooms in attic plan will cost from $1,800 to $2,000.

PARSONAGE PLAN, No. 17.—Perspective.

Price, $8.

This plan is a slight modification of one built some years ago in Kennett Square, Pa., at a cost of $3,000. It is at present the home of the parents of the late illustrious author and traveler, Bayard Taylor. It is the most compact, convenient and economical in construction of any in the catalogue. It could now be erected in many localities for $2,000. The plans are drawn for brick walls to the square with shingled gables. Any good carpenter could make the necessary changes for constructing it in frame.

The outside dimensions, exclusive of porch, are 28 x 34 feet. The porch is 8 feet wide. The stories are all 8½ feet in the clear. There is only one stairway. The parlor and dining-rooms are each 12½ x 19 feet. The study is 7 x 9 feet. The kitchen is 9 x 13½ feet; the kitchen contains large closet over the cellar stairs, and opens into the dining-room pantry, which is placed under the main stairs.

The second story contains two large bed-rooms over parlor and dining-room, two small bed rooms and bath-room over kitchen and study. The attic contains two bed-rooms and a store-room.

The house is to be heated with portable furnace, and open fire places in parlor and dining-room.
PARSONAGE PLAN, No. 90.—PERSPECTIVE AND GROUND PLAN.

Price, $15.

The drawings are for brick walls and slate roof.

The necessary changes for constructing the house of wood, can be made by a good carpenter.

The body of the building is 20½ x 42 feet; the extreme dimensions, including front and rear porches, and bay windows, are 34 x 56 feet; the first story is 9 feet, and the second story 8½ feet in the clear.

The main staircase stops at the second floor; the private stairs run from the cellar to the attic. The parlor is 11 x 19 feet; the study is 11 x 15 feet; the dining-room is 11½ x 16 feet; the kitchen is 9 x 18 feet. A large pantry opens into the dining-room and connects with kitchen. The second story contains four bed-rooms, bath-room and large closets. The attic is divided into two bed-rooms and store room. The plans are arranged for heating with furnace in the cellar, or with stoves.

The cost will be, where labor and materials are cheap, about $3,000.
PARSONAGE PLAN, No. 12.—Perspective.

Price $6.

This is a brick house intended for a narrow lot. The side porches may be omitted and the windows on the stair case side of the house may be omitted when it is necessary to build on the line of the adjoining property.

The parlor is 11x16 feet; living room 12x15 feet; kitchen 10x14 feet. The second floor contains three rooms and bath room, and the attic, two bed rooms and a store room. The outside dimensions are 20x45 feet. This plan will cost from $1,800 to $2,500.

No. 13. Price $6.60, is similar to No. 12, but the parlor is 11x20 and there is a pantry attached to the kitchen.

No. 16. Price $7, is a neat three-story brick house, having a flat tin roof and an ornamental brick cornice. This house is drawn for a narrow lot where it is necessary to build on the line. The parlor is 11x20 feet; living room 12x15 feet; and kitchen 12x14 feet. The second-story contains three rooms and bath; third-story contains three rooms and store-room. This plan will cost from $2,000 to $3,000.
PARSONAGE PLAN, No. 14.—PERSPECTIVE.

Price, $9.

This is a brick house. When necessary to place it on the line of an adjoining property, the windows on the stair-case side may be omitted. The outside dimensions are 25x45 feet, the parlor is 15x18 feet, living-room 13x15 feet, kitchen 12x13 feet, 1st story bed-room 9x12 feet. The 2nd story contains three bed rooms, the pastor's study, and a bath room. The attic has three rooms.

There are two staircases and a large pantry. This house will cost from $2,000 to $3,000.

No. 15. Price, $10. This plan is similar in its general arrangement and appearance to No. 14, but the outside dimensions are 25x50 feet, and the 1st story contains parlor, sitting-room, dining-room and kitchen. The up-stairs rooms are as described above, but somewhat larger than in No. 14.
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New and elegant designs. Send size of room. Get circular and estimate. A liberal discount to churches and the trade.

NEWARK, N. J., MARCH 31, 1888.
MR. I. P. FRINK, 551 Pearl Street, New York.

DEAR SIR:—The Members of the Building Committee of the Centenary M. E. Church, take this occasion to express to you their appreciation of the efficient manner in which you lighted the main audience room of their new church, and have no cause to regret having left the entire lighting of the church to your judgment.

The large reflecting chandelier, with its one hundred and thirty imitation candle gas burners, lighted with an electric spark, thoroughly illuminates the main audience room, so that the finest print can be read in the most remote corner of the room, with a light that is agreeable to the most sensitive eye; the fixture is of a beautiful design, harmonizing with the architecture, and is second to no other fixture in decorating and furnishing the church. Those in the lecture-room are equally satisfactory. There is absolutely nothing to criticize in the design, quality, finish, lighting capacity, or the time taken to finish the work.
Very truly yours,

J. K. ONSTAD, Chairman.

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Mr. I. P. Frink, No. 551 Pearl Street, New York.

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BENJAMIN D. PRICE, Architect.

JANUARY 21st, 1888.

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Large Heating Surface.
Great Heating Power.
Immense Volumes of Pure Warm Air.
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Do not crack or fall off like plaster.

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A. NORTHROP & CO.

Gentlemen:—Enclosed find check for balance of account due for putting on ceiling in St. Francis de Sales Church.

I am pleased to express my entire satisfaction with the manner in which the work was done, and am assured that I have the sentiments of all critical judges who have viewed the ceiling since its completion, when I say that it is far ahead of wood and plaster, giving beauty and effect that could not be produced by either. Our church will be a standing monument of your skill as designers, and the work will more than substantiate all you claim for your ceilings, both as to beauty, cheapness and permanency.

Rev. W. E. Hayes.

EVANSTON, Ill., May 16, 1889.

A. NORTHROP & CO.

Gentlemen:—I take pleasure in saying that the ceiling which you put in our church last summer has given perfect satisfaction. Instead of detracting (as I feared it might) from the preaching, it has added to the beauty and effect.

We considered our church almost perfect in its acoustics when we had our plaster ceiling, but many of our people think that the finished iron is an improvement in this respect also. I would not hesitate to recommend your ceiling to those who are seeking a change, and prefer it to any other ceiling for a new church.

Yours respectfully,

L. M. GILLIAM.

Pastor Walnut St. Presbyterian Church, Evansville, Ind.

I heartily concur in the above.

Philip C. Dickson, Pres.

Mr. W. D. Hinckley, treasurer building committee for the M. E. Church at Warren, Pa., writes:

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If you are building don't wait for your architect to tell you to use them, but write to us or our agents and have them put in as a matter of course.

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1st.—In quality and weight of iron.
2d.—In method of fastening. Each sheet is fastened to the roof boards or strips on each side alike, and each sheet independent of the adjoining sheet by Iron Clips.
3d.—No special tools are needed, and any person of ordinary mechanical ability can do the work.

Any iron-clad building is saved from fire as a brick building and the rate of insurance is low. Farmers and villagers having no fire engines should make a note of this.
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Before deciding upon the Interior Finish of your

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To Swing Doors Either Way.

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1. Whether a brick, stone or frame house is wanted.
2. Whether the number of full seats required by the auditorium.
3. Whether the size of fire and other rooms that may be included.
4. State about what the case is expected to coast.

I will then promptly suggest a suitable plan and give the cost for drawings and specifications.

Bar Harbor, Maine, May 4th, 1886.

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a new church is necessary.

Very truly yours,

H. F. FRATE
Pastor Clark Memorial Church

BENJ. D. PRICE

Dear Sir:—Our church approaches completion, it is very much admired.

Yours truly,

W. H. MORISON
Builder

Norfolk, Va., Dec. 15, 1886.

BENJ. D. PRICE

Dear Sir:—We are going to have our present church to the city, when finished.

Yours truly,

W. F. VISNOY

Pittsburgh, Pa., Dec. 16, 1886.

BENJ. D. PRICE

Lock Box 1236, Philadelphia, Pa.

Dear Sir:—We are delighted with the present church, etc., and to think of the plans,
the
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