1. ADDRESS OF HISTORIC RESOURCE  (must comply with an Office of Property Assessment address)
   Street address: 4017-21 Chestnut Street
   Postal code: 19104

2. NAME OF HISTORIC RESOURCE
   Historic Name: New Tabernacle Baptist Church
   Current/Common Name: Christ Community Church of Philadelphia

3. TYPE OF HISTORIC RESOURCE
   Building [X]  Structure [ ]  Site [ ]  Object [ ]

4. PROPERTY INFORMATION
   Condition: [ ] excellent  [X] good  [ ] fair  [ ] poor [ ] ruins
   Occupancy: [X] occupied  [ ] vacant  [ ] under construction  [ ] unknown
   Current use: [ ] Religious/Church

5. BOUNDARY DESCRIPTION
   See attached.

6. DESCRIPTION
   See attached.

7. SIGNIFICANCE
   Please attach a narrative Statement of Significance citing the Criteria for Designation the resource satisfies.
   Period of Significance (from year to year): from 1896 to 2004
   Date(s) of construction and/or alteration: 1896-7
   Architect, engineer, and/or designer: Frank R. Watson, architect
   Builder, contractor, and/or artisan: George W. Stewart, contractor
   Original owner: Berean Baptist Church, New Tabernacle Baptist Church, Chestnut Street Baptist Church
   Other significant persons: Rev. George E. Rees
CRITERIA FOR DESIGNATION:

The historic resource satisfies the following criteria for designation (check all that apply):

☐ (a) Has significant character, interest or value as part of the development, heritage or cultural characteristics of the City, Commonwealth or Nation or is associated with the life of a person significant in the past; or,
☐ (b) Is associated with an event of importance to the history of the City, Commonwealth or Nation; or,
☐ (c) Reflects the environment in an era characterized by a distinctive architectural style; or,
☐ (d) Embodies distinguishing characteristics of an architectural style or engineering specimen; or,
☐ (e) Is the work of a designer, architect, landscape architect or designer, or engineer whose work has significantly influenced the historical, architectural, economic, social, or cultural development of the City, Commonwealth or Nation; or,
☐ (f) Contains elements of design, detail, materials or craftsmanship which represent a significant innovation; or,
☐ (g) Is part of or related to a square, park or other distinctive area which should be preserved according to an historic, cultural or architectural motif; or,
☐ (h) Owing to its unique location or singular physical characteristic, represents an established and familiar visual feature of the neighborhood, community or City; or,
☐ (i) Has yielded, or may be likely to yield, information important in pre-history or history; or
☐ (j) Exemplifies the cultural, political, economic, social or historical heritage of the community.

8. MAJOR BIBLIOGRAPHICAL REFERENCES

See attached.

9. NOMINATOR

Organization University City Historical Society Date 20 October 2019

Name with Title Arielle Harris, architectural historian Email info@uchs.net

Street Address P. O. Box 31927 Telephone

City, State, and Postal Code Philadelphia, PA 19104

Nominator ☐ is ☒ is not the property owner.

PHC USE ONLY

Date of Receipt: 21 October 2019

☒ Correct-Complete ☐ Incorrect-Incomplete Date: 4 November 2019

Date of Notice Issuance: 5 November 2019

Property Owner at Time of Notice:

Name: West Park Church of Deliverance Association Inc

Address: P.O. Box 42775

City: Philadelphia State: PA Postal Code: 19101

Date(s) Reviewed by the Committee on Historic Designation: 5 December 2019

Date(s) Reviewed by the Historical Commission: 10 January 2020

Date of Final Action: 10 January 2020

☒ Designated ☐ Rejected
5. BOUNDARY DESCRIPTION

Figure 1. Aerial image of 4017-21 Chestnut Street; while one parcel, each “piece of ground” indicated in the deed is delineated separately on Philadelphia’s Atlas interface. [atlas.phila.gov]

ALL THAT CERTAIN lot or piece of ground with the Church edifice or meeting house thereon erected, SITUATE on the North side of Chestnut Street at the distance of 240 feet Westward from the West side of 40th Street in the 27th Ward of the City of Philadelphia.

CONTAINING in front or breadth on the said Chestnut Street 60 feet and extending of that width in length or depth Northwardly at right angles with the said Chestnut Street 133 feet 6 inches, bounded on the North and East by ground hereinafter described and conveyed on the South by the said Chestnut Street and on the West by lot marked No. 7 in the plan of Hamilton Village lots.

ALSO ALL THAT CERTAIN lot or piece of ground situate on the North side of Chestnut Street West of 40th Street in the said Ward and City adjoining the above mentioned lot and said Church Edifice on the East 40 feet front on Chestnut Street and in length or depth Northward 130 feet more or less to the premises next hereinafter described together with the stone messuage or dwelling house thereon erected.

BEING known as 4017-21 Chestnut Street

BEING the same premises which The Chestnut Street Baptist Church of Philadelphia, a Pennsylvania Non-Profit Corporation by Deed dated 5/4/2004 and recorded 5/27/2004 in Philadelphia County as Document No. 50936033 conveyed unto West Park Church of Deliverance Association, in fee.¹

6. PHYSICAL DESCRIPTION

Christ Community Church, historically known as New Tabernacle Baptist Church, is situated on the north side of Chestnut Street between 40th and 41st Streets in the University City neighborhood of West Philadelphia. It is located one-and-a-half blocks southwest of the Market-Frankford Line. Chestnut Street is an eastbound thoroughfare running three-and-a-half miles long in West Philadelphia, from Cobbs Creek Park to the Schuylkill River, and continues across the Chestnut Street bridge for approximately two miles to the Delaware River.

Surrounding buildings in the area include late nineteenth-century attached and semi-detached rowhouses, early twentieth century apartment buildings, nineteenth-century churches, and twentieth-century commercial and civic structures. Its proximity to the University of Pennsylvania is not to be understated. While 4017-21 Chestnut Street is on the western fringe of campus, Penn owns several properties along 40th and Chestnut Streets, many students live in off-campus housing in the neighborhood, and the campus is within walking distance.
The National Register of Historic Places nomination for the West Philadelphia Streetcar Suburb Historic District includes this building as a contributing resource. Its inventory describes 4017-21 Chestnut Street as follows (emphasis added):

**Massive, elaborately ornamented Gothic Revival church with a strong urban character.** The wide gable-roofed sanctuary is framed by three arched entranceways framed by triple colonettes. The walls are treated with rock-faced gneiss with limestone trim, large central pointed-arch window with stained glass; the roof is sheathed with slate, and the walls of the transepts visible from the street are capped with a corbel table motif in stamped copper. The large, impressive sanctuary interior is intact and features elaborate plaster ceiling ornament and carved oak furnishings. An outstanding example of its style.²

Cruciform in plan, New Tabernacle Baptist Church occupies the majority of its approximately 60’ x 130’ lot. The primary elevation of New Tabernacle Baptist Church faces south onto Chestnut Street. It is defined by a large gable flanked by two, 87-foot tall octagonal towers. The towers were originally capped with turrets, but these had been removed by the early 1960s. A set of full-width curved steps, flanked by stone bannisters, leads to the entry. Atop each bannister is an ornamental cast-iron lightpost. A tripartite Indiana limestone portal with gabled openings contain pointed-arch archivolts over carved wooden doors and tympanums. The archivolts are supported by pink marble colonettes with foliated capitals; the central opening has three per side while the two flanking openings have two per side. The three openings are divided by half-height limestone façade buttresses, and full-height stone façade buttresses extend above the left and right openings. The gable over the middle opening is lined with crockets and the majority of

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gabled and arched features (arches, buttresses) are topped with foliated finials. The gable contains a large pointed arch stained glass window recessed in a limestone archivolt and foliated capitals.

The gable contains a large pointed arch stained glass window recessed in a limestone archivolt supported by foliated columns. The leaded stained glass is supported by tracery in circular and trefoil, quatrefoil, teardrop, and other curved patterns. Above the stained glass tracery is a corbel course and triple lancet stained glass window.

Figure 4. South (principal) elevation of New Tabernacle Baptist Church, now in use as Christ Community Church [Arielle Harris, September 2019]

The towers are divided into four sections by string and corbel courses. The bottom two sections contain staggered lancet windows and the top two sections contain lanceted and pointed-arch windows with tracery on all eight sides of the octagon. The top two sections also contain more elaborate corbeling, columns, and cornice stone work.
Figure 5. Detail of cornerstone at eastern tower. [Arielle Harris, September 2019]
Figure 6 Detail of west stair rail and ornamental lightpost [Arielle Harris, September 2019]
Figure 7. Detail of central door at south elevation. [Arielle Harris, September 2019]
While the east and west elevations are partially obscured at street level due to adjacent buildings, they were accessible via vacant lots to the rear. Extending north from the two towers, these elevations are identical:

A two-story, four bay nave is punctuated by lancet stained glass windows and divided by full-height stone buttresses. A bay window extends from the first story, replacing two lancet windows at the first floor. The transept features three pairs of lancet stained-glass windows at the first story, and an arrangement of three large lancet windows with tracery at the second story depicting the story of Jesus and the Samaritan. The fabricator of the stained glass is unknown, having not been reported in neither the Philadelphia Real Estate Record and Builder’s Guide nor the architect’s specifications or any local newspapers. The transept is capped with a lanceted corbel table.
Figure 9. Oblique view of west elevation, looking southeast [Arielle Harris, September 2019]
Past the transept, in what would translate as the chancel in a Catholic church, originally housed parts of the baptistry and organ within the auditorium, and partially contained classrooms and meeting rooms. On the east and west elevations, this is clad in stone and unfenestrated.

At the north elevation, these wings feature quoining and pairs of lanceted stained glass windows; at the basement level these have been filled with glass block. The north elevation is otherwise defined by a brick gable and one story rounded projection. A chimney extends out of the gable on the west side. The gable contains a single oculus window. From an oblique aerial view of the property, a pinnacle extends above the intersection of the transept and the nave.
Figure 11. North elevation. [Arielle Harris, September 2019]

Figure 12. Oblique view looking south at New Tabernacle Baptist Church, providing a clearer view of the north elevation. [Pictometry]
7. STATEMENT OF SIGNIFICANCE

The former New Tabernacle Baptist Church, currently known as Christ Community Church of Philadelphia, is historically significant and merits designation under Criteria for Designation (a), (d), (e), (h), and (j), pursuant to Section 14-1004(1) of the Philadelphia Code. It is already a contributing structure to the West Philadelphia Streetcar Suburb Historic District, which was added to the National Register of Historic Places in 1997.

(a): Has significant character, interest or value as part of the development, heritage or cultural characteristics of the City, Commonwealth or Nation or is associated with the life of a person significant in the past;

(j): Exemplifies the cultural, political, economic, social or historical heritage of the community.

The New Tabernacle Baptist Church exemplifies the cultural, political, economic, social or historical heritage of the West Philadelphia Baptist community, as well as the power dynamics of Baptist congregations in late nineteenth-early twentieth century Philadelphia. The site on which 4017-21 Chestnut Street sits was the former location of Berean Baptist Church, constructed in 1859-1860. In the late nineteenth century, Berean Baptist Church consolidated with Tabernacle Baptist Church, a congregation located in Rittenhouse Square. Tabernacle Baptist Church had a tumultuous 47-year history, stemming from inconsistent leadership, debt, fluctuating membership, and what was at the time believed to be an undesirable location at 18th and Chestnut Streets. By the early 1890s, Tabernacle Baptist Church was in discussions with First Baptist Church and Eden Baptist Church, both located nearby, to consolidate their congregations.

On the other hand, Berean Baptist Church had been growing consistently since its founding in then-semi-rural West Philadelphia. Baptist activity grew in West Philadelphia to some degree due to the influence of Berean, with members creating missions and additional churches as well as merging with other West Philadelphia Baptist congregations. When Berean Baptist Church called upon Rev. George E. Rees, then pastor at Tabernacle Baptist Church, to lead their church, Rees appeared to jump at the opportunity to merge the two congregations, disregarding the prior arrangements with First Baptist Church and Eden Baptist Church. Tabernacle and Berean agreed that the Tabernacle church building would be sold and a new church would be erected on the Berean parcel. Perhaps Rev. Rees also saw it as a strategic move to relocate the consolidated church to a more fashionable location due to West Philadelphia’s status as an emergent streetcar suburb and enclave for the middle class and nouveau riche. In 1910, New Tabernacle Baptist Church consolidated with Epiphany Baptist Church (formerly known as the First Baptist Church of West Philadelphia); the merged congregation, renamed the Chestnut Street Baptist Church, remained at 4017-21 Chestnut Street until 2005.

History of the Baptists in Philadelphia

Baptists immigrating from Wales and England first settled in the Delaware Valley in the late seventeenth century. The oldest Baptist Church in the region is the Pennepek, or Lower Dublin Baptist Church; organized in January 1687. Pennepek was the mother church of mid-Atlantic congregations founded throughout the eighteenth century, including Philadelphia’s First Baptist Church. This congregation first

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gathered in what was known as the “Barbadoes Lot,” located around Second and Chestnut Street in December 1698. The Philadelphia Baptist Association was founded in 1707 by five congregations “as an annual meeting for mutual support in doctrine and practice.” This organization aided in the expansion of Baptist congregations around the country and later just Pennsylvania, and contributed to the origins of institutions of higher education including Brown and Temple Universities. First Baptist Church officially separated from Pennepek in 1746.

In 1762, the Philadelphia Baptist Association contained 29 member churches with 1,318 members; by 1776, the organization contained 42 member churches with 3,103 members; by 1812, Pennsylvania alone contained 63 churches and 4,365 members. Between 1790 and 1890, the number of Baptists in the United States grew from approximately 65,000 to over 3,700,000 – which, according to the American Church History Series, is population growth four times larger than the rate of growth for the United States as a whole.

These early Baptist congregations did not grant African-Americans – whether enslaved or free – the same rights and responsibilities as white congregants. As a result, thirteen African-American congregants of First Baptist Church formed the First African Baptist Church in 1809, and this church was welcomed as a member of the Philadelphia Baptist Association that year. Monumental Baptist Church, the second oldest African-American Baptist congregation in the city and the first in West Philadelphia, was founded in 1826. In 1829, the congregation settled at 41 and Oak (now Ludlow) Streets; their 1882 edifice was added to the Philadelphia Register of Historic Places in 2016.

Philadelphia was a hub of Baptist activity through the nineteenth century, being home to a number of national Baptist organizations and hosting a number of Baptist conventions and meetings. These organizations and meetings included the American Baptist Historical Society, Triennial Conventions, the American Baptist Publication Society, and the National Baptist Education Convention. Furthermore, Baptists organized a number of philanthropic institutions throughout Philadelphia, including hospitals, orphanages, and retirement homes.

The Encyclopedia of Christianity in the United States argues that in the early nineteenth century, “Baptists were continually torn between the popular tendency to centralize, and the inherent instinct to retain power in the local church by avoiding ecclesiastical hierarchies.” The history of New Tabernacle Baptist Church, which follows below, exemplifies this argument, having been formed from a union of two Baptist congregations.

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9 http://philadelphiabaptist.org/history/
History of New Tabernacle Baptist Church

New Tabernacle Baptist Church was formed through the merging of two congregations: Tabernacle Baptist Church, located in the Rittenhouse Square neighborhood, and Berean Baptist Church, located at 40th and Chestnut Streets in West Philadelphia. The story of their consolidation, and the histories of the Tabernacle and Berean churches, are highlighted in the congregation’s 1897 *Membership Directory of New Tabernacle Baptist Church* (Membership Directory), printed the same year consolidation took effect. This nomination reveals the Membership Directory to be a subjective primary source that embellishes and/or omits parts of the story of New Tabernacle Baptist Church altogether, based on reporting in the *Philadelphia Inquirer* and other news outlets.

Tabernacle Baptist Church

Tabernacle Baptist Church is outlined in the inaugural Membership Directory for the New Tabernacle Baptist Church. Its story prior to consolidation with Berean Baptist Church is one of ups and downs, with inconsistent leadership and unruly financial affairs of the congregation contributing to the overall decline in morale and membership of the congregation.

Tabernacle Baptist Church was founded on February 14, 1848 as the first Baptist congregation west of Broad Street. The congregation initially met in a Methodist meetinghouse on 17th and Chestnut Streets, first renting space and eventually purchasing the building altogether. The first pastor was Rev. Charles Tucker, of Jersey Shore, Pa., who served from April 1849 until his death in 1851.

Under the five-year leadership of the following pastor, Rev. Minor G. Clark, D. D., of Springfield, Mass, a lot was purchased at 18th and Chestnut Street, where their church, designed by William W. Boyington, was built. While the congregation grew from 96 to 316, a handsome debt of $36,000 was accrued during the construction of the church; only $10,000 of this debt was paid off when Rev. Clark left Tabernacle Baptist Church in 1856.

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12 *Philadelphia Architects and Buildings Database*, Tabernacle Baptist Church.
While the church “increased rapidly in numbers and in power, and $12,000 was raised towards the payment of the debt” under the five-year tenure of Rev. William T. Brantly, he “abruptly resigned” in September 1861. The Civil War years saw two pastors, and a sharp decrease in membership and morale.

Under the tenure of Rev. D. C. Eddy, D. D., an organ was installed in the church, further adding to the debt. Under the leadership of Rev. George A. Peltz, D. D., of New York, from 1865-1871, “All departments of church work received a new impulse, the school increased in numbers and efficiency, the Young People’s Association was strengthened and many converts were added to the church.” Most importantly, the remaining $15,000 in debt was paid off in full. Rev. Peltz resigned in 1871 to focus on Sunday school work, leaving Tabernacle Baptist Church without a pastor for a year-and-a-half.
From 1872 until the consolidation of Tabernacle Baptist Church, Rev. George E. Rees, of Wales, served as pastor of the congregation. Under Rees’ tenure, a chapel was built on a donated parcel on Lee Street, and improvements were made to the Chestnut Street church. The Membership Directory spares no language in highlighting that these improvements were paid off expeditiously. The Directory further recalls that “the church grew in power and numbers” under Rees’ leadership; however, this is a highly suspect claim as later on they note that a “goodly number of our members” left to form a Pilgrim church at 23rd and Christian Streets.
Berean Baptist Church

Berean Baptist Church was founded in 1858 by a group interested in forming a new congregation from the First Baptist Church of West Philadelphia. The First Baptist Church of West Philadelphia was organized in the early 1840s by William Williams Keen, and others; Rev. Edgar M. Levy served as pastor. In early 1859, the first baptisms of the new congregation, since named Berean Baptist Church, were performed in Allibone’s Woods, a section of land bounded by 42nd, 43rd, Locust, and Pine Streets.

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13 Unless otherwise cited, this section is paraphrased from the Membership Directory of the New Tabernacle Baptist Church: Together with the Histories of the Tabernacle and Berean Churches Prior to Consolidation, Philadelphia: Avil Printing Company, 1897, pages 7-11.
By the mid-nineteenth century, West Philadelphia was beginning its transformation from a wealthy, rural country retreat “without municipal control”, to a middle-class streetcar suburb; by 1851, its population had reached 11,000. The following map from 1849, five years prior to Philadelphia’s consolidation, shows the increasing density of the pink shaded area east of 41st Street, then known as Hamiltonville, compared to the remainder of West Philadelphia. The Woodlands Cemetery and Blockley Almshouse are visible on the southeast edge, and the Pennsylvania Hospital Building is to the northwest.

Figure 18. Allibone’s Woods, depicted by the red outline, as seen in R. L. Bines’ Map of the Consolidated City of Philadelphia, 1855. Source: Greater Philadelphia Geohistory Network.

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Figure 19. Portion of Map of Blockley Township, by Rea and Miller, 1849. The location of Berean Baptist Church, and later New Tabernacle Baptist Church, is still undeveloped land at this point, although development is encroaching on all sides approaching the parcel on Chestnut Street.

Shortly after this map was published, Hamilton Terrace, the Hamilton Family Estate, and Woodland Terrace were developed. These three enclaves are among the earliest examples of residential speculation in West Philadelphia, intended for an upper-class clientele. The pioneering congregations to settle in West Philadelphia around this time, including Roman Catholic, Quaker, Episcopal, and Presbyterian denominations meetinghouses, would have catered to – or been started by – residents of these early developments.

Berean Baptist Church, and by default New Tabernacle Baptist Church, would not have been located at its Chestnut Street location if not for the generosity of Captain John P. Levy, brother of Rev. Edgar Levy.17

17 Captain John Levy’s house was located at 40th and Pine Streets and was listed in the Philadelphia Register of Historic Places in 1973. However, the University of Pennsylvania, the owner of the property, was granted permission by the Historical Commission to demolish the structure and did so in 2015.
Captain Levy spent his career as a seaman and shipbuilder; he co-founded lucrative ship-building firm Reaney, Neafie & Levy in 1845. Captain Levy, who was baptized by his brother, purchased a lot of land on the 4000 block of Chestnut Street for the purpose of building Berean Baptist Church. Captain Levy personally funded the construction of the church, which opened in 1860, and an adjacent parsonage. Levy’s total contributions to the congregation amounted to nearly $35,000 at the time, and he donated the deed to Berean Baptist Church in October 1863.

The church was designed in the Romanesque style by a “Mr. D. S. Gendell, architect,” and Reaney, Neafie & Co. provided the cast-iron spire; the spire was reported by the Public Ledger as being “a novelty, and will doubtless attract much attention.” The noted architect refers to David S. Gendell, who apprenticed with Thomas Ustick Walter, and then went into practice with his father, a carpenter/builder, at 5th and Chestnut Streets.

Having only been built four years after Tabernacle Baptist Church, the designs of the two churches provide insight into the architectural taste of Philadelphia’s mid-nineteenth century Baptist congregations. While Tabernacle was designed in the Classical Revival style and Berean was in the Romanesque style,

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they both featured central towers with massive spires that provide a dramatic focal point; Berean boasted a 160 foot tower and spire while Tabernacle boasted a 212 foot tall steeple.21 Similarly, First Baptist Church, West Philadelphia, whose edifice on 36th and Chestnut Streets was constructed from 1860-1863, was designed by Samuel Sloan in the Norman style and featured a gabled front and adjacent 170-foot tower.22 Interestingly, the Berean Baptist Church building is labeled in the 1862 Samuel Smedley *Atlas of the City of Philadelphia*, while First Baptist Church West Philadelphia and Monumental Baptist Church are not, despite their building footprints being present on the map and these congregations being older than Berean Baptist Church.23 Taking into account that African-American institutions were likely omitted from such documents, it perhaps reveals the degree of prominence of Berean Baptist Church in comparison to First Baptist Church, West Philadelphia.

Rev. Edgar Levy served as pastor of Berean Baptist Church from 1868-1884. During this time, Baptist activity expanded in West Philadelphia with the founding of the Mantua Baptist Church by former Berean congregants. In 1890, Powelton Avenue Church merged with the Berean congregation. According to newspaper reports, Berean would only accept the consolidation if Powelton were to join Berean, and not vice-versa.24 When the Powelton church met to discuss the merger, the Philadelphia Times noted that Berean “has a small congregation, but a handsome building, free of debt.”25

**Consolidation, but with whom?**

In 1893, discussions began regarding the consolidation of Tabernacle Baptist Church with the First Baptist Church, by this time located at Broad and Arch Streets, and with Beth Eden Baptist Church, at Broad and Spruce Streets. This dialogue was not uncommon among the Baptist community at the time.

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23 Smedley map
24 “They Favor the Union,” *Philadelphia Times*, February 25, 1890, 3.
Berean Baptist Church was already familiar with such a strategy, having just consolidated with Powelton Baptist Church. And, on April 23, 1893, Rev. Frank M. Goodman of the Spruce Street Baptist Church was recorded as stating in a sermon that “We must use business judgment in management of church affairs. A railroad will not run ‘empties.’ No more should a religious denomination. It would be to the interest of all concerned if in some districts consolidation of churches of the same faith could be effected and a great church be established there instead of having several struggling small ones. Money would be saved instead of wasted and efficiency increased.”

According to newspaper reports, Tabernacle, First Baptist, and Beth Eden Baptist’s congregations were losing membership for churches located in more desirable areas. Furthermore, Beth Eden Baptist Church had suffered a fire in 1881 and was left without a building and a pastor. Beth Eden and First Baptist already had a symbiotic relationship, each hosting the other when their buildings were under renovation (or in the case of Beth Eden, burned). The congregations felt their locations were undesirable and out-of-place in Philadelphia’s emerging central business district. As written in First Baptist Church’s bicentennial history,

> “Owing to the fact that both of these churches, as well as the Tabernacle Baptist Church, at Eighteenth and Chestnut Streets, were central in location, all three began to feel the disintegration which always, in time, attacks a central city church. The members move into the suburbs, business encroaches on the resident area around it, and so, by an inexorable law of city development, all three churches were waning from a gradual but steady loss of membership.”

Nothing else on the consolidation subject was reported until 1894, when meetings among representatives of the three churches were described by the Philadelphia Inquirer. In November of that year, The Philadelphia Times reported on a meeting attended by 250 parishioners of the three churches. Earlier that year, a joint committee was established, a report created on the state of the congregations, and Articles of Agreement were drafted. The committee, which was sharing the results of their findings with the congregations, remarked in their report that “Rev. Dr. Rees, who has been the prime mover, has exhibited the utmost degree of foresight, magnanimity and self-forgetfulness.” Confusingly, however, the article reported on a potential “colony,” or new church, led by Rev. Rees, to come out of this consolidation. The article elaborated that a sum of $100,000 would be given to

> “members of the Consolidated Church, not less than 75 in number, who may desire to form a new church…and shall be used only for the erection of buildings and the support of this new Baptist church. This new body shall be a colony from the Consolidated Church. Such a new church seems very desirable from a broad view of the best interests of the denomination at large.”

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29 The report can be viewed at the Historical Society of Pennsylvania, call number UPA/Ph BX 6480.P5 F572.
Many questions arise from this proposal: how would Rev. Rees be active in both the consolidated church and the colony church? What are his motives? How would creating a colony church be different from maintaining either two or three existing Baptist congregations?

Ultimately, these questions would not have to be answered. Less than one month later, Berean Baptist Church called upon Rev. Rees to serve as their pastor. He quickly accepted this offer, throwing a wrench in the plans to consolidate with First Baptist and Beth Eden Baptist. As narrated in the 1897 Membership Directory,

“On December 19, 1894, a call was extended to Rev. George E. Rees, pastor of the Tabernacle Baptist Church, Eighteenth and Chestnut Streets. The giving of this call opened the question of the consolidation of the Tabernacle and Berean churches, and after conferences covering several months had taken place, articles of agreement were adopted April 15, 1895, which brought about the union of the two churches under the name of the New Tabernacle Baptist Church of Philadelphia. This closed the history of the Berean Church.”

The Membership Directory does not include any references to potentially consolidating with First Baptist or Beth Eden, even though those conversations occurred for over a year. However, local papers continued to report on the state of affairs between the three, now four, congregations. Excerpts include the following:

December 1894: “Rev. Dr. George E. Rees’ acceptance of the call to the pastorate of the Berean Baptist Church, where he will preach his first sermon on the second Sunday in January, will open the way for the long-talked-of consolidation of the three congregations in the centre of the city”

January 1895: “The members of Tabernacle Church, who originally expected to join in the consolidation formed by the other two churches, has withdrawn with the idea of forming a consolidation with the Berean Church, Fortieth and Chestnut streets...The congregation passed a resolution to sell the property in view of the proposed consolidation with Berean”

August 1895: “In the gradual development of the consolidation scheme between the Berean and Tabernacle Baptist Churches...Such of the congregation of the Tabernacle as do not migrate to West Philadelphia when the arrangement between the churches is completed, will, it is expected, unite with the First Church, at Broad and Arch streets”

On September 2, 1895, formal applications were made in court to merge the two congregations. Shortly after, New Tabernacle Baptist Church retained architect Frank Watson to design their new building to replace the existing 1859 structure at 40th and Chestnut. The Philadelphia Real Estate Record and Builder’s Guide (PRERBG) outlines the design process of the church’s construction from beginning to end. The PRERBG records for New Tabernacle Baptist Church can be found in Appendix A.

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33 “Religious Notes,” The Philadelphia Inquirer, December 29, 1894, 2
34 Consolidation at Last: First and Beth Eden Baptist Churches Will Unite,” Philadelphia Inquirer, January 26, 1895, 6.
35 “Religious News,” The Philadelphia Inquirer, January 12, 1895, 3
36 “Here and There,” The Philadelphia Inquirer, August 8, 1895, 1
The initial plans for the church were reported as follows, in October 1895:

The foundation walls of the new Tabernacle Baptist Church, Chestnut Street, west of Fortieth, it is thought, will be laid before the Winter sets in. Contractors are now bidding on the work. The building will probably be ready for occupancy next September. The church will be built in Gothic style. It will have a 90-foot front on Chestnut Street. Octagonal turrets will rise upwards of 80 feet at each corner, and in the centre will be a large tracery window. Triple doorways, deeply recessed, will lead into a hallway, 20 x 27 feet. A vestibule on the right and left leads to the lecture hall in the second story, capable of seating 700 persons. The hall will open into a corridor, 15 x 24 feet, which leads to the main building. On each side of the corridor will be rooms, with a seating capacity for 200 persons. The auditorium will be amphitheatrical, and capable of seating 1000 persons. The arch over the pulpit, an important feature, will be deeply recessed, and ornamented with columns with foliated capitals. The arch will be flanked on the right by the organ arch and on the left by baptism arch. Frank R. Watson, architect, 518 Walnut Street, prepared the plans…"
of Pennsylvania, call number Bc 615/W 333 TB. A selection of the drawings can be found in Appendix B, and the architect’s specifications can be found at Appendix C.

Figure 23. Original architectural drawing of New Tabernacle Baptist Church, signed by Frank Watson. [Historical Society of Pennsylvania]

Though the University City Historical Society could not access the inside of the building, it appears the plans were built as described: the amphitheatrical seating, organ, and baptismry woodwork survive today, as seen in images on Christ Community Church’s website:
The cornerstone was laid on May 6, 1896 and was attended “not only by the members various congregations in West Philadelphia but by the pastors of numerous churches, both in the city and West Philadelphia.” The building opened on March 10, 1897 and was reported to have cost $113,586, $76,000 of which was paid by opening day.

While the *Philadelphia Inquirer* reported that “many of the old members of Tabernacle Church remained” for consolidation, First Baptist Church recalled in an 1898 publication that “During this year we also had a large accession from the Tabernacle School, as their removal to West Philadelphia made it most inconvenient for many to go with them. Earnest Christian fellow-laborers are they!” What is officially published in the Membership Directory, but not calculated as a statistic, are the members of the church in 1897. Indeed, rough calculations show that over 2/3 of the congregants were native to West Philadelphia. It comes down to a matter of convenience: congregants in Center City may not have wanted to travel to West Philadelphia to worship when congregations were abundant all around them – including the newly-merged First Baptist Church.

By the time New Tabernacle Baptist Church opened, institutions such as the University of Pennsylvania had moved to West Philadelphia, streetcar lines had opened, and speculators were setting their sights on undeveloped land around and further west from the church. However, “As speculative building practices evolved, so did the demographics of the inhabitants who were purchasing the houses. These less elaborate and more compact houses strictly appealed to the middle class. However, despite the mass of speculative

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middle class housing that was being erected, a number of Philadelphia’s families of wealth continued to choose West Philadelphia as the location for their estates. ” This very well justifies why Rev. Rees wished to move to West Philadelphia, as opposed to remaining between the rivers – there remained a consistently growing and diverse population of potential congregants, unlike Center City’s already established, and in some cases dwindling, congregations.

New Tabernacle Baptist Church and Chestnut Street Baptist Church in the 20th Century
Rev. Rees retired in 1909. On January 29, 1910, the Philadelphia Inquirer reported,

“Historic churches of this city that have enjoyed a wide reputation will hold farewell services tomorrow and on Sunday, February 6, will combine and will be known as the Chestnut Street Baptist Church. The churches are the Epiphany and the New Tabernacle Baptist Churches.”

Epiphany Baptist Church was formerly known as the First Baptist Church of West Philadelphia, mentioned previously in this nomination as having given rise to Berean Baptist Church. On their fiftieth anniversary in 1898, the congregation changed their name to Epiphany Baptist. As such, in April, 1910, the title was officially transferred from New Tabernacle Baptist Church to Chestnut Street Baptist Church for “a consideration said to be nominal.” In this sense, for the Levy brothers at least, things came full circle as the two congregations they helped lead had come together.

Chestnut Street Baptist Church operated out of 4017-21 Chestnut Street until 2004. In the late twentieth century, the church was integral in resettling refugees from Laos, Cambodia, and Vietnam in the West Philadelphia community. The church hosted ESL classes, accepted donations of furniture and other goods for the refugees. The church also hosted classical concerts of the University of Pennsylvania’s university choir. In 2004, the congregation closed and sold the building to what is now Christ Community Church.

(d) Embodies distinguishing characteristics of an architectural style or engineering specimen

New Tabernacle Baptist Church is a well-preserved example of the Gothic Revival style. Gothic Revival was one of the most important architectural styles to emerge in the United States during the Victorian period, not only for religious structures, but also for residential, educational, and institutional uses.

The Gothic Revival emerged as a call for the romantic and picturesque in a quickly industrializing era. Gothic architectural historian Phoebe Stanton wrote that “The wish to copy Gothic architecture and the

42 The Philadelphia Inquirer, October 9, 1909, 6.
43 Public Ledger Almanac (Philadelphia: Geo. W. Childs, 1894), 50.
44 “Convey Church Title,” Philadelphia Inquirer, April 23, 1910, 9.
thoughts about building which developed as a result were singularly expressive of the respect and nostalgia for the past which were characteristic of the nineteenth century." Augustus Charles Pugin and his son Augustus Welby Northmore Pugin were among the first proselytizers of the Gothic revival, publishing *Specimens of Gothic Architecture* (1821), *Examples of Gothic Architecture* (1838), *Contrasts* (1836), and *The True Principles of Pointed or Christian Architecture* (1841). These works by the Pugins brought scale drawings to a mass audience as well as persuasive arguments for using the Gothic. Furthermore, the Gothic style was seen as anti-industrial; Gothic enthusiasts such as John Ruskin argued against machine-made building materials, stating “There are two reasons, both weighty, against this practice: one, that all cast and machine work is bad, as work; the other, that it is dishonest.” To Ruskin and his contemporaries, Gothic architecture was solid: it revealed the true form of a structure without the veneers and inauthentic finishes that characterized Classical Revival architecture.

Nineteenth century religious institutions in particular were attracted to Gothic architecture because “they believed its formal, “churchly” style conveyed a sense of permanence and prestige. Even Protestant denominations that had once been deeply suspicious of Catholic forms and elaborate decoration embraced the movement, appropriating stylistic elements that had previously aroused passionate opposition.” While utilizing Gothic architecture once implied

Stanton observed that “Gothic revivalism arrived in North America in the form of the English Gothic revival, with its preference for the English medieval parish church as a model for ecclesiastical architecture.” In Philadelphia, this can be seen in the Church of Saint James the Less, constructed in 1846. The English parish style of Gothic Revival proved to be a good match for the bucolic suburban setting of the Chestnut Hill neighborhood.

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Only one year later, John Notman designed Saint Mark’s Episcopal Church. This took a more high Gothic revival style on a larger and more urban parcel.
West Philadelphia boasts and boasted many examples of Gothic Revival churches, many of which also lined Chestnut Street with New Tabernacle Baptist Church. These include:

- Woodland Presbyterian Church – 42nd and Pine. Extant.
- Christ Memorial Reformed Episcopal Church – 43rd and Chestnut. Designed by Isaac Pursell, 1887, demolished in 2018 for a vacant lot.

With West Philadelphia an emerging neighborhood at the time these congregations were building churches, it makes sense that congregations would choose a style evoking permanence, stability, and age. While the neighborhoods of Spruce Hill, Manuta and Hamiltonville were only a few decades old, many of these churches had designs that looked like they were built centuries earlier.

New Tabernacle Baptist Church is distinctive in comparison to many of the above-listed West Philadelphia churches in that it falls in the middle of the 4100 block of Chestnut Street, rather than on a corner parcel. Its massing is neither overwhelming to the surrounding built environment nor overshadowed by neighboring structures. Yet, its façade is striking among the rowhomes, parking lots, a police station, and modern buildings that pepper this particular block of Chestnut Street, likely due in part to the employment of Gothic revival design features.

(e) Is the work of a designer, architect, landscape architect or designer, or engineer whose work has significantly influenced the historical, architectural, economic, social, or cultural development of the City, Commonwealth or Nation;

Designed by architect Frank Rushmore Watson in 1896-7, New Tabernacle Baptist Church replaced the Berean Baptist Church building on the same site. Watson was a prolific ecclesiastical architect, practicing from the late nineteenth century through the first half of the twentieth century.

A biography written by Sandra Tatman in the Philadelphia Architects and Buildings database reads as follows.

“Frank R. Watson was one of the most important of the several architects specializing in church design in Philadelphia during the late nineteenth and early twentieth centuries. He was born in the Frankford section of Philadelphia, the son of Samuel and Anna B. Watson. After graduating from Central High School in 1877, Watson entered the office of Edwin F. Durang, an eminent architect concentrating on Catholic church projects during the last quarter of the nineteenth century. Watson spent five years with Durang before establishing his own independent firm in 1882/3. While not limiting his practice to Catholic projects, Watson still became well known for his church designs. So successful was he that he opened a branch office in Atlantic City, NJ in 1898.
In 1901/02, when Samuel Huckel returned to Philadelphia, a partnership between the two was established under the name Watson & Huckel. Huckel's experience with Benjamin D. Price, another architect known for his church designs, as well as his experience with Edward Hazelhurst in the firm of Hazelhurst & Huckel stood the new partnership in good stead; and the office prospered until Huckel's death in 1917. Watson then continued practicing independently until 1922, when he was joined by the younger architects, George E. Edkins, and William Heyl Thompson. At the outset this firm was one of association, but soon the name became Watson, Edkins & Thompson. When Edkins moved to Oaklyn, NJ in 1936, Watson & Thompson continued in practice until Watson's death in 1940.

Watson joined the American Institute of Architects (AIA) in 1901, served as president of the Philadelphia Chapter in 1927, and was made a Fellow in 1930. He also held memberships in the Historical Society of Frankford, the Medieval Academy of America, the Philadelphia Museum of Art, and the Union League. He was given an honorary doctor of Fine Arts degree from Muhlenberg College. He also served as a delegate to the Pan American Congress of Architects meetings in South America in 1923 and 1927 and as technical advisor to the Philadelphia Housing Association from 1929 to 1932. In 1929 he was made an honorary member in the Mexican Society of Architects. When the Architects Building Corporation was established to oversee the design and construction of that dedicated highrise, Watson was elected president of the corporation.\textsuperscript{51}

The \textit{Philadelphia Historical and Commercial Review of Leading Merchants and Manufacturers}, published as part of the \textit{Pennsylvania Historical Review}, had high praise for Frank Watson, writing the following:

“Mr. Watson is a native of Philadelphia, and early in life applied himself with characteristic energy to the study of his profession, and brings to bear on his business a wide range of potential experience, coupled with an intimate knowledge of the requirements of the city. He has executed several important architectural commissions since he commenced the practice of his profession in 1881, designing and superintending the following buildings, viz.: The State Fencible Armory, Broad Street; St. Leo’s Catholic Church, Tacony, Pa.; Temple Baptist Church, Twenty-second and Tioga streets, and several splendid stores and mansions in Philadelphia and vicinity. These buildings are much admired for their stability and elegance, while the elaboration of detail and the care bestowed on every department of his work reflect great credit on his skill and ability. Mr. Watson is all times prepared to give estimates and furnish plans and specification to the views of those intending to build, and can always be implicitly relied on to spare no time or pains to fill the expectations of patrons. Personally, he is held in the highest estimation in commercial circles for his unswerving honor and integrity, and is thoroughly conversant with the wants of Philadelphia and is fully competent to carry to successful completion all work pertaining to his profession.”\textsuperscript{52}

The September 17, 1887 morning edition of \textit{The Times – Philadelphia} provided “a list of the foremost architects” in which Watson was listed, along with Cope & Stewardson, Edwin Durang, Wilson Eyre Jr., G. W. and W. D. Hewitt, Willis Hale, Addison Hutton, and John Windrim, and others. The entry for Frank R. Watson reads “Mr. Watson is classed at the top in his profession, as a view at the following

\textsuperscript{51} Sandra Tatman, “Frank Rushmore Watson (1859-1940)”, \textit{Philadelphia Architects and Buildings Database}.
\textsuperscript{52} \textit{Pennsylvania Historical Review: City of Philadelphia Leading Merchants and Manufacturers} (New York: Historical Publishing Company, 1886), 248.
handsome structures will verify: State Fencibles Armory, Temple Baptist Church and the National Security Bank.”

Below are examples of churches designed by Watson in Philadelphia around the same time as New Tabernacle Baptist Church. They retain similar massing and form to New Tabernacle Baptist Church – a mostly parish-style form but with higher Gothic elements.

St. Stephen’s Roman Catholic Church
Broad and Butler Streets
1896
_Historical Society of Pennsylvania_

St. Stephen’s Protestant Episcopal Church, Parish House, and Rectory
9th and Lehigh
1889
_Historical Society of Pennsylvania_

Roman Catholic Church of St. Anthony de Padua
Gray’s Ferry Road and Fitzwater Street
1892
_Historical Society of Pennsylvania_

St. Leo the Great
Keystone Street, Tacony
1894
_Library of Congress_

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53 _The Times—Philadelphia, Saturday Morning_, September 17, 1887, page 10
With his various partnerships, Watson continued to explore church forms in the Gothic and Romanesque styles. These twentieth century churches, examples of which follow below, take on a grander scale than the parish-style forms of his nineteenth century houses of worship.

Saint Mark’s Episcopal Church, Frankford
Watson & Huckel, 1907
*The Church News* (1916)

First African Baptist Church
16th and Christian Streets
Watson & Huckel, 1904
*Temple Urban Archives*

Our Lady of the Rosary Catholic Church
339 N 63rd Street
Watson, Edkins and Thompson 1887
City of Philadelphia Department of Records

Cathedral Church of Christ
Ridge Avenue, Roxborough
Watkins, Edkins and Thompson, 1932
*The Church News* (1932)
Watson is an important figure in the Philadelphia architectural canon, especially for his ecclesiastical design spanning throughout the City of Philadelphia. While many of the above Watson designs had the flexibility of larger parcels and corner lots, New Tabernacle Baptist Church still retains many similar features, including tripartite portals, large stained glass windows, and towers. Therefore, New Tabernacle Baptist Church deserves to be recognized as part of the Watson canon under Criterion (e).

(h): Owing to its unique location or singular physical characteristic, represents an established and familiar visual feature of the neighborhood, community or City

The New Tabernacle Baptist Church has faced Chestnut Street, a westbound thoroughfare in West Philadelphia, for over 100 years. Furthermore, a church has occupied that same parcel since 1859 – for a grand total of 160 years. It is therefore a recognizable architectural feature on Chestnut Street for pedestrians, bikers, drivers, and bus passengers alike. The following maps and pictures show the evolution of Chestnut Street from sparsely built to a dense urban thoroughfare, all the while including either Berean Baptist Church or New Tabernacle Baptist Church on the 4000 block of Chestnut Street.

Figure 28. Samuel Smedley., Atlas of the City of Philadelphia, 1862. This map was drawn only two years after Berean Baptist Church opened; Chestnut Street and this section of West Philadelphia generally was peppered with single-family country estates and a few churches.
Figure 29. J. B. Scott, Atlas of the 24th & 27th Wards, West Philadelphia, 1878. The parsonage built by John P. Levy is to the east of the church. It was demolished for subsequent speculative housing.
Figure 30. Looking east down Chestnut Street from 41st Street; the turrets of New Tabernacle Baptist Church visible in the background. Ca. 1906. [University of Pennsylvania Archives Digital Image Collection]

Figure 31: Chestnut Street between 40th and 41st Streets, April 1962. [University of Pennsylvania Archives Digital Image Collection]
Figure 32. New Tabernacle Baptist Church, looking west from 40th Street. Postcard produced by Mercantile Studio, 1907. [University of Pennsylvania Archives Digital Image Collection]

Figure 33. Looking west on Chestnut Street towards New Tabernacle Baptist Church. While some nineteenth century speculative housing has remained consistent on the street, others have been replaced by modern intrusions. However, 4017-21 Chestnut Street has consistently contained a church building since 1860. [Arielle Harris, September 2019]
Conclusion
New Tabernacle Baptist Church merits designation in the Philadelphia Register of Historic Places under Criteria (a), (d), (e), (h), and (j).

The parcel on which New Tabernacle Baptist Church sits was formerly the location of Berean Baptist Church. When Berean Baptist Church merged with Tabernacle Baptist Church, the two congregations built a new building on the same parcel. Therefore, a church has continuously occupied this parcel along Chestnut Street since 1860, thereby satisfying Criterion (h) as a recognizable visual feature of the city.

New Tabernacle Baptist Church satisfies Criteria (d) and (e) as an important example of Gothic revival architecture, designed by noted church architect and native Philadelphian Frank Rushmore Watson. Watson likely chose the Gothic style not only because it was fashionable at the time, but also because it exemplified the picturesque qualities that were emerging in West Philadelphia through its speculative residential housing stock.

Finally, New Tabernacle Baptist Church satisfies Criteria (a) and (j) by exemplifying not only what became a common practice of merging Baptist congregations in nineteenth-century Philadelphia, but also the migration of Philadelphians to West Philadelphia in the mid-to late nineteenth century. It is remarkable that the New Tabernacle Baptist Church building has survived the West Philadelphia speculation of the late nineteenth and early twentieth centuries, mid-century urban renewal, and ever-present university expansion on all four sides. As Chestnut Street Baptist Church, the congregation remained relevant to the constantly changing and diverse community of University City by committing to the cause of settling refugee populations and hosting university events. Therefore, it is all the more important that the history of this important structure be recognized by the City of Philadelphia and the building remain standing for future generations to enjoy.
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Appendix A. Philadelphia Real Estate Record and Builder’s Guide (PRERBG) entries about New Tabernacle Baptist Church

PRERBG p. 217 (4/24/1895): “The Berean and Tabernacle Baptist Church congregations have now consolidated under the name of The New Tabernacle Baptist Church, and will during the current year inaugurate measures for the erection of a new building upon the site of the Berean structure in West Philadelphia. A joint Building Committee will be appointed at an early day. The new congregation will, after the sale of their property, materially alter Pilgrim Church, at Twenty-third and Christian Streets, as it is an offshoot of the Tabernacle Church. At present no definite action can be taken on the above, or until some disposition is made of the old property, Chestnut Street above Eighteenth Street. Rev. Dr. George E. Rees will be the pastor of the joint congregation, with an assistant yet to be appointed.”

PRERBG 8/28/1895: “Frank R. Watson, architect, 518 Walnut Street, has been retained to prepare plans for the new Berean Baptist Church at Fortieth and Chestnut Streets, West Philadelphia. This will be one of the largest and finest edifices in this city, when completed, and will possess many new and striking features both upon the interior and exterior. As all the details in regard to material, etc., have not been arranged, we shall defer a more extended notice until a later day.”

PRERBG 9/11/1895: “The Board of Trustees of the New Tabernacle Baptist Church met on the 2d inst. in the old Tabernacle Church, Chestnut Street, above Eighteenth, and organized by electing Levi Knowles, president, and R. C. Mustin, Jr., secretary. The other Trustees are J. H. C. Whiting, H. G. Kepler, E. H. Hollis, Hiram Ilorter, Jr., C. W. Moody, W. H. Tumbleston, W. S. Righter, Joshua Smedley, Thomas H. Belcher, J. B. Jones and H. C. Tyler. This congregation has become attached to the Berean Baptist Church, Fortieth and Chestnut Streets, and will join in the erection of a new and handsome edifice after plans by the well known architect, Frank R. Watson. Plans will be noted in full when completed.”

PRERBG 10/2/1895: “The plans in detail for the new Berean Baptist Church at Fortieth and Chestnut Streets, are nearing completion but at present a few material points have not been agreed upon by the Building Committee, hence we cannot give a description in full as to material, etc. In a former issue we outlined very nearly what would be the general principles introduced in construction of this large and elegant house for worship. The estimates will probably be asked upon its construction at an early day. In style, beauty and capacity it will be the equal of any in this country with rare exceptions.”

PRERBG 10/23/1895: “The foundation walls of the new Tabernacle Baptist Church, Chestnut Street, west of Fortieth, it is thought, will be laid before the Winter sets in. Contractors are now bidding on the work. The building will probably be ready for occupancy next September. The church will be built in Gothic style. It will have a 90-foot front on Chestnut Street. Octagonal turrets will rise upwards of 80 feet at each corner, and in the centre will be a large tracery window. Triple doorways, deeply recessed, will lead into a hallway, 20 x 27 feet. A vestibule on the right and left leads to the lecture hall in the second story, capable of seating 700 persons. The hall will open into a corridor, 15 x 24 feet, which leads to the main building. On each side of the corridor will be rooms, with a seating capacity for 200 persons. The auditorium will be amphitheatrical, and capable of seating 1000 persons. The arch over the pulpit, an important feature, will be deeply recessed, and ornamented with columns with foliated capitals. The arch will be flanked on the right by the organ arch and on the left by baptistry arch. Frank R. Watson, architect, 518 Walnut Street, prepared the plans, which have been fully noted in a previous issue of this journal.”
PRERBG 10/30/1895: “Contracts have not been awarded for the new Tabernacle or Berean Church, to be erected at Fortieth and Chestnut Streets, and estimates are still being made by general contractors. The building will have a front of 87 feet and a depth of 140 feet. Light gray stone, with Indiana limestone trimmings, will be used for the exterior, and the style is gothic. A feature is the main front, which will have three entrance doorways of highly ornamental design. They will be flanked by two octagonal stone towers, 87 feet high, and there will be a large tracery window in the front gable. The interior is to be finished in oak and the main auditorium will have a vaulted ceiling, with massive oak beams. The basement is to contain a kitchen and dining and entertainment rooms. Past the main floor there will be two lecture rooms in addition to the auditorium. Entrance to this part of the church will be gained through a corridor wainscoted with Macenae marble and having a groined ceiling. Two large stairways of marble and iron lead to the second floor, where the Sunday school and galleries are to be located. The seating capacity will be 1000.”

PRERBG 11/6/1895: “The plans by Frank R. Watson, architect, 518 Walnut Street, for the new Tabernacle Baptist Church, on Chestnut, above Fortieth Street, are still being estimated on by general contractors. These drawings have been fully noted in previous issues of this journal. The walls are to be of dark Avondale stone or Port Deposit or Holmesburg granite. The columns jat entrance to be of Creole Georgia marble polished. The contract will likely be awarded at an early day.”

PRERBG 11/20/1895: “Revised estimates are asked on the new Tabernacle Baptist Church, at Fortieth and Chestnut Streets. The drawings are somewhat modified, height reduced and plaster ribbing substituted for oak wood. Other minor details reduce the cost of construction materially. Mr. Frank R. Watson, architect, made all drawings and will supervise the work of building. Previously noted in full in this journal.”

PRERBG 12/11/1895: “George W. Stewart, contractor, 230 Diamond Street, has been awarded the contract to erect the Tabernacle Baptist Church, 40th and Chestnut streets, for which plans were prepared by Frank R. Watson, architect, 518 Walnut Street and who will supervise the entire work of construction. The material for the exterior walls will be decided upon at an early day.”
Appendix B. Selected drawings of New Tabernacle Baptist Church, stored at the Historical Society of Pennsylvania. The full set of 16 drawings can be found at call number Bc 615/W 333 TB.

South elevation, with signatures of church trustees in lower right corner.
East elevation
Detail of east transept windows.
Interior cross-section, looking north
Interior cross-section, looking south
Interior cross-section, looking west
Appendix C. Architect Frank Watson’s Specifications for New Tabernacle Baptist Church, stored at the Historical Society of Pennsylvania.
The following changes are mutually agreed to, and accepted by both parties to the contract:

1st. The height of the building is to be lowered two (2) ft., that is there is to be 2 ft. of the stone work, at such places as the Architect may direct. (1' - 6" to be taken from Sunday School Basement 8" from S. School.)

2nd. Instead of the compound girders spanning the lecture rooms there are to be 8" iron columns 3/4 metal substituted with their necessary footings, foundations etc., supporting wooden girders with "flitch" plates.

3rd. Oak stairs, (same detail as those in main auditorium to church gallery, accepting main newels which are to cost $50.00 each,) are to be substituted for the marble and iron stairs from 1st to 2nd floors main stair hall.

4th. The traceries transoms over the doors from lecture rooms to main auditorium, (6 in all) are to be omitted, and plain transoms in one light substituted.

5th. The tile in the main corridor and stair halls shall cost (50 c) fifty cents per foot instead of $1.25.

6th. It is optional with the contractor to build the building of either of the following stones:--Georgia Marble front, light Avondale sides; Light Avondale front and sides; Port Deposit front and sides; Front and sides of the stone of which the Beta Building Philadelphia is erected. The face stone in all cases to average 8" in bed. The Georgia Marble shall be trimmed with Georgia Marble and the other stones with Indiana Lime stone respectively.

The quality of these materials to be approved by the Architect.

9th. The traceries panels in the buttresses and doorway pediments
The spires are to be constructed of frame, as directed by the Architect, covered with the same slate as the roof and to have the upper ornament and hip rolls of 16 oz. cold rolled copper.

Slate to be laid same as that of the roof.

The contractor is to provide at his own proper cost and expense, all the workmanship, tools, material, labor, freight, mortar, and whatsoever else is necessary to fully complete the said work, according to the working and material drawings, these specifications, and the direction of the Architect, Frank H. Watson.

The contractor shall pay for all surveys, permits, and city privileges fees, of the kind which are made and with the

He shall take no undue advantage of any discrepancy which might exist between the drawings and specifications, but shall render to the Architect whose decision shall be final.

He shall push the work without delay, and shall turn the work immediately upon the expiration of the contract.

The old buildings now on the premises are to be torn down and the stone and brick used in the construction of the new building. Towards all materials shall not be used in the new building except the wood shingles and the old fists and windowboards. (should they be the proper size and quality) as the discretion of the Architect.

The sizes of the timbers must be in all cases up to the requirements of these specifications, and same will be showed by the Architect, which details all the requirements.

All old materials not used shall be the property of the Contractor. The contractor is expected to complete the building.
The contractor for the said work is to find and provide at his own proper cost and expense all the workmanship, tools, material, labor, freight, carriage, and whatsoever else is necessary to fully complete the said work, according to the working and permanent drawings, these specifications, and the direction of the Architect, Frank H. Watson, and electric fixtures, and brass work.

The Contractor shall pay for all necessary permits and authority, privileges, etc., at the time such changes are made and with the work. He shall take no undue advantage of any discrepancy which may exist between the drawings and specifications, but shall appeal the same to the Architect whose decision shall be final.

He shall push the work without delay, and shall begin the work immediately upon the signing of the contract. No stoppage for any cause is to be allowed.

The old buildings now on the premises are to be torn down and the stone and brick used in the construction of the new building. The old timber shall not be used in the new building except the roof sheathing, and the old joist and studding, (should they be the proper sizes and quality) at the discretion of the Architect.

The sizes of the timbers must be in all cases up to the requirements of these specifications and none will be allowed by the Architect, which do not fulfill these requirements.

All old materials now and shall be the property of the Contractor. The contractor is expected to complete the building as shall be allowed for in the specifications.
The outside pavement, church.

The settling of these specifications, or drawings, but do not
the steem heating and ventilating of the building, shall be made
the electric lighting, be contractor.

The furniture and organs.

The leaded glass, and personages are to be entirely torn out, and
the basecaring, and plaster modeling, and "Pasagna Michel."
the finishing, illicit in these specifications.) The old material
the gas, and electric fixtures, and brass work.

Any changes in the buildings affecting the contract, shall be
put in writing, at the time such changes are made and with the
amount of the addition thereto, deduction from the contract price, and
amended by the Chairman of the Building Committee, and the Architect,
otherwise no allowance will be made for the work.

The above conditions shall all be made part and parcel to the
contract. The Committee reserves the right to reduce any of all
rises. Bidders will give prices for excavations below the depth
showing the contractor shall be responsible for all damages whatsoever
to adjoining property, for or by accident to persons or property.
The contractor shall give satisfaction that he, a S. Fear, for the
faithful performance of the contract, and against losses to the
amount of one half on the contract price.

The contractor shall want to special contractors, electrical,
steam heating, and etc., the privilege of working in the building
as soon as it is in condition to receive their respective work,
and shall give them such assistance as is usual and customary for
the proper introduction of their work. The plasterers' scaffold
shall be allowed to remain for the use of the fresco painters.
As adopted on January 10, 2020

contractor to take them out of the wall, and build a new wall, or new walls and arched are all used, or use such as will be not less than 36d

the future use of the church.

Any portion of these specifications, or drawings, that do not exist, shall be made up, and signed by the Architect.

The new foundations shall be made by the architect, and the new walls their entire height, shall not be

Anchored to the other walls of the building by means of a tie, to be placed in the wall, or in the wall, or

*TEARING OUT.*

The old church and parsonage are to be entirely torn out, and re

the old material cleared and stacked for use in the new building.

(as far as permitted in the specifications.) The old material

shall be used all dirt and rubbish, shall be carried away from the

 Examples of concrete block, and other masonry, or brick, and

Portland cement, and all masonry in color selected by the Architect.

*EXCAVATIONS.*

Separate estimate to be given for Excavations, in block work, in masonry work, and special work.

The excavators, basement, and trenches for all foundations, and

masonry, trimmed with the same.

old wall to be excavated to depths shown on the drawings. Where

the stone walls where piles are to be bailed with the old,

decks of all outside plaster, or exterior walls, and pier foundations are

can be used in the building, and should any new building be required

not shown on the drawings, they shall be dug not less than 3 ft., by

shall be a large sized building stone, not less than 1-2-end of

the graded surface of the ground, at the respective points,

on block work, and of an approved quality. All walls shall be well bedded

(Excess will give price for excavations below the depths

and rounded, and those above grade to be built with mortar, shown

on the drawings, should additional be required.)

All dirt to be carried away from the premises, as well as all

any pipes coming in the stone walls of less width than

rubbish, when the building is completed.---(See General Conditions.)

1-2" will be bailed with hard brick, laid in even parts of the

above named aspect and gravel. All pipes will run entirely

*STONE WORK.*

The foundations throughout are to be made of concrete, sizes shown

throughout the wall, and may be bailed with hard brick, at the discretion

of the architect, and composed of 4 parts broken stone also of spec

of the architect. The retaining walls between the churches, and

1 part of either Saylor's Giant, or Atlas Portland Cement, and

2 parts of either bar sand or washed gravel, all thoroughly manipu

lated and mixed in trenches.

The excavations shall be made from footings to grade, to be of
Foundation stone under the towers shall be not less than 3" thick and the face stone, except where otherwise marked on the drawings, shall be of the best quality. The foundation shall extend as far as the walls that it supports. The mason shall give the masonry the care of the surface and wall as well as the lower walls of the tower walls their entire height. The masonry shall not be laid to the other walls of the building, but shall be built with a 2" concrete and a 1" brick. The masonry shall be laid to a straight joint from top to bottom. (For brick foundations, see Brick Cost per Yard, for additional foundations below depths shown on Work.)

The walls shall be faced with either Portland, Dacron, or Dark Andover stone, laid in rock face broken.

The plan of the main, exterior, shall be of granite, also interior work, pointed in equal parts of Dacron, Dacron, or another Portland cement, and colored sand, in color selected by the Architect.

Separate estimate to be given for tile in ornamental Georgia Marble, trimmed with the same.

The stone walls above grade are to be faced with the old tower. All windows, doors, windows, and doors, shall be of stone in the building, and should any new building be required, one inch increases, and every inch of cut, it shall be a large sized building stone, not less than 1" and 3" stone, except walls, which shall be of a good quality, and of an approved quality. All walls shall be well bedded, and those above grade to be built with mortar composed of soft, burnt lime, and wood washed gravel.

Any pier coming in the stone walls of 1", shall be back with hard brick, laid in equal parts of the above mortar and gravel. All arches shall run entirely through the wall, and may be back with hard brick, at the discretion of the Architect. The finish shall be left in the walls to the discretion of the Architect. The retaining walls between the church and adjoining properties shall be faced with the same stone as the church and have rusticated coping. All windows and outside doors, where not otherwise marked, shall have the necessary holes drilled in them for key locks.
inside of towers. The window and door jams and arches are all
to be of the face stones, except where otherwise marked on the draw-
ings. The contractor shall give the saver the use of the self-
folding. The carving will not be included in this contract.

Woodwork will have price for stone work per perch and con-
crete per yard. For additional foundations below depths shown on
the drawings, should any be required. (See General Conditions.)---

Red. All standing GUT STONE,ers where indicated, shall be of
hard. The treads of the main, porches, shall be of granite, also the
platforms, and door sills of the main entrance. All fine upper
 dressed. (The 'Plate') shall be paved, of hard brick. The rear
wall is the remainder of the cut stone work throughout the building
shall be of blue Indiana Lime Stone, finished in fine drove work.
This shall include all water tables, window sills, door sills, marble
lopping, lintels, sills, chimneys, string courses, and every item of cut
stone, door sills, except columns in main entrance which shall be of
granite. Granite marble polished. All to be topped out with stretchers
back. The area, walls and chimneys shall be capped with 3' flue, neat-
ly dressed. The area, steps, and basement, window and door sills,
where below grade, may be made of the old brown stone. This must
not be used above grade. Should this be insufficient for this
purpose, the Indiana stone shall be used. The carving will not be
included in this contract. The boiler pit and coal bin walls to be
capped with 2' flue, handmade.

The cap stones to the standing and column plans are to be
granite, dressed, top and bottom, and sizes marked on the drawings,
and shall have the necessary holes drilled in them for sky holes
The baptistry is to be walled in from and have windows of stone, and for the use of the brick, and laid in equal parts of the above named cement and sand, three different kinds of face stone, for facing walls, and Georgia marble in front. (See General Conditions.)

"BRICKWORK."

The boiler room shall be paved with brick. (See General Conditions.) All brickwork below the Ist. floor line shall be of hard brick laid in equal parts Saylor's Giant or Atlas Portland Cement and colored sand and all grouted. All rough brick work and Pine sleepers at 2ft. centres these shall be treated with brine and grouted throughout the building, to be of hard brick. The rear wall of the church to be faced with No. 1 dark stretcher brick, with the sand and filled in with cement. (The floors of corridors laid with battered joints in white mortar.)

The stacks and staircases adjoining shall be built of hard brick throughout. All stacks and flues whether ventilating cellar or not shall be lined with hard brick and have stretched joints.

The 1st. floor shall be 3 x 12 spruce at 10" centres, except where the span over 20%, where they shall be 12" centres, and an inch of hard brick as above specified.

The two rear stacks shall be capped out with stretchers, and an inch of hard brick as above specified.

The two vent stacks in front of the transcepts shall be capped out with stone. The interior partition walls shall be of hard brick where indicated on the drawings.

All bays less than 20ft. to be bridged one row. All above 20ft. to be bridged two rows, including those of the main auditorium.

All window areas and the outside step area walls (side of building) shall be of hard brick laid with stretchers, laid in three layers of the main auditorium shall be made of cement and sand as above named.

All workmanship to be of the best known to the trade, and all materials to be strictly first class. Should any of the old brick materials be found in the building, new brick shall be No. 1 Georgia.
brick, and laid in equal parts of the above named cement and sand.
The bottom of the baptistery is to be arched with 9" brick arches,
laid in cement and sand as above named.

The boiler room shall be paved with brick. [See General Conditions.
Concrete spring floor and spiked together.]

There shall be CARPENTER WORK & LUMBER.

The basement floor, except corridor shall be laid on 3 x 4 Y.

Fine sleepers at 24" centers, these shall be treated with creosote
and laid on 1" of coal tar preparation and banked up on the sides
with the same and filled in with 3/4" sand. (The floors of corridors
to be of pavement.)

The flooring throughout the basement shall be No.1 narrow
Georgia heart flooring set flat nailed, not over 3" wide.

Fine The 1st floor joist shall be 3 x 12 spruce at 16" centers, except
where the spans run over 20", where they shall be at 12" centers.

In main auditorium floor where they shall be 3 x 10
hemlock at 16" centers.

All bays less than 20", to be bridged one row. All above
20", to be bridged two rows, including those of main auditorium
floor with stout lattice bridging 2 x 3 well spiked to joist.

The borders of the main auditorium shall be made up of 3
pieces of 3 x 12 hemlock spiked together. The platforms shall all
be thoroughly tarred up, and perfectly stiff and strong.

The flooring throughout this floor shall be No.1 Georgia
heart flooring not over 3" wide and secret nailed.
The gallery joists shall be 3 x 10 hemlock at 18" centres, and bridged one row. The gallery in the church shall have steps furred up as per sectional drawings, and all perfectly stiff and solid to be No. 1 Virginia lining headed and exposed rafters in secure.

This murder shall be made up of 10 pieces of 1 x 12" boards, (No. 2 W. Pine) sprung to form, and spiked together.

There shall be a curb on the ends of these gallery (church) joists, made up of 2 thicknesses 1 x 12, broken jointed.

The flooring in these galleries and main floor shall be the same as the first. The other floor joists shall be made up of 4 pieces of 3 x 12 spruce bolted together at 2' 6" centres. The Sunday School gallery joists shall be of 4 pieces of 3 x 12 Y. Pine bolted together as above.

The corner story posts carrying S.S. roof shall be 10 x 10 Y. Pine planed and chamfered.

The rubbing room in the main floor shall have 3 x 10 hemlock joists at 18" centres and bridged one row.

The towers at the upper staring shall have floor floors carried on 6 x 12 Y. Pine timbers at 2 ft. centres, and have trap left in same plate.

All outside walls to be stripped throughout the building. All interior stone and brick walls to be stripped, inside steps to have Y. Pine treads and risers.

The water closet partitions shall be of No. 1 Virginia lining.

The moldings, plaster columns, cornices, and all ornamental work ribs, arches, groins, etc., shall be properly finished.
and sizes marked on the drawings. The Jack Rafter shall be hemlock and shall be 2'-0" centres and worked on ends where exposed.

The sheathing shall be No.1 Hemlock sheathing. The rafters on the first floor shall be 3" x 8" at 24" centres. Sheathing on exposed elevations to be No.1 Virginia lining bonded and exposed rafters to be worked on ends.

The second story shall be 4" x 8" outside and 2" x 3" inside at 18" centres. All Hemlock. All inside partitions to be studed with 3" x 4" Hemlock at 18" centres. The sides shall be sheathed with No.1 Hemlock sheathing. The timbers between the posts shall be as per sectional drawings. (Second story S.S. Building)

The sides and sheaks on main roof to be sheathed with the same.

The ventilators in the roofing shall have trip to open and close and controlled from some convenient point in the gallery. The ventilators on the roof to be properly furled up for copper.

All doors shall be picked out with 1/4" where necessary. All copper work to be properly furled and bracketed.

The stair frames, and those around stacks, and elevator frames in floor, in fact all frames required by law, to be made with iron stirrups. All floors to be planed after the building is completed. The 1st, story corridors throughout shall be prepared for tile. The coal bin shall be built on the wall as indicated on the plan.

Where drains run through the dining-room and kitchen, they shall be covered as shown and have 1" pipe on ledger 1/4" thick (Contractors shall give alternate estimate for the omission of...
The finish of the respective rooms shall be as follows:

The other outside doors and frames shall be of white pine, and 1st., story, corridor oak. All tracery transoms in these corridors doors 2" thick. Side entrance doors to basement, shall be glass to be of oak and 4 ft front to back.

Above look rail, and to be 2" thick and the double doors into the above room shall be glass above the look rail.

The 1st., story corridor doors opening into church and those at front vestibule shall be as per drawings and 2" thick, and glass in doors, tracery and corridors to save, cypress, panels, and all to have frames and transoms as shown.

The doors between the main auditorium and lecture rooms shall be 2" thick, glass above look rail and as per drawings, with transom panels of the 1st., story corridors throughout. All doors and etc. All other interior doors to be 2" thick, and all to be of wood. Those of the main auditorium to be of oak with be panelled and moulded, and to be of the woods named below, for the moulded oak panel. The platform fronts main auditorium, to be of the respective portions of wood.

Where architrave finish is required, it shall be 6" wide, including 2 x 2 1/2" band, and all moulded.

The window frames throughout, shall be of white pine with 3" Y. Pine outside sills and 1 1/4" inside sills of the same wood as including sash and cap, and these rooms also to have their rails in the finish of the respective rooms.

These frames shall be made up of scantlings, and shall be moulded on the inside the same as the outside, and have tracery worked in same manner with cypress, including all stair halls, and corri-

The church gallery shall not be finished, but will have a large front frame, and in the upper tower windows.

Contractors shall give alternate estimate for the omission of the above, framing and building to girder also to be of wood.

As adopted on January 10, 2020
The finish of the respective rooms shall be as follows:-------

Building shall be furnished by the contractor.
Basement, all white pine.

The kitchen and store rooms are to be provided with dressers, 
1st., Story, corridor oak. All tracery transoms in these corridors
shelving, etc., as indicated on the drawings.
to be of oak and 4' from front to back.

Platform fronts to be panelled as shown on the drawings in
Main auditorium throughout oak.

All work to be done in white oak, to be done in white oak
Sunday School rooms and gallery cypress.
The screens at Baptistery, and in chamber shall be of oak, and
Folding rooms cypress.
as per sectional drawings. (There will be no upholstering on the
Pastors retiring room and corridors to same, cypress.

Pulpit seats or backs.) All hard wood doors including cypress to
Ceiling ribs, and ceiling tracery, including ventilator tracery o in
be veneered.

main auditorium oak. (Ceiling ribs in chapel to be of plaster.)

All wood carving or mill work shall be included in this con-

The wainscoting of the lst., story corridors throughout will
not be of wood.) Those of the main auditorium to be of oak with

Quartered oak panels. The platform fronts main auditorium, to be

The stairs are all to be hinged up on stout hemlock horses,
same as the wainscoting,
and shall be as follows:-------

The basement will not be wainscotted, but will have wash-
Main stairs (except the main flights, from lst., Story, corridor to
board 12" high, including caps.

which will be tile and marble) to be as follows:-------

The lecture rooms of the lst., Story shall have 12" wash boards
as indicated on sections. Small panels 6" square worked
including sub and cap, and these rooms also to have chair rails
and wall drops,
2 x 4.

The Sunday School and Sunday School gallery to be treated in
the same manner with cypress including all stair halls and corri-
dors in the same manner with cypress, including all stair halls and corri-
dors in the same manner with cypress,

Stairs to gallery Main Auditorium:------- Newest stairs and balu

The church gallery will not be wainscotted, but will have
(louvers) to be as shown on sectional drawings, and allow
wash board 12" high, including sub and cap.


The gallery fronts shall be moulded as per drawings, and
tower to be of oak.

All items of Mill Work required for the completion of the building, shall be furnished by the contractor.

The kitchen and store rooms are to be provided with dressers, shelves, and etc., as indicated on the drawings.

Platform fronts to be panelled as shown on the drawings, in all cases.

The screens at Baptistery and in chancel shall be of oak, and as per sectional drawings. (There will be no upholstering on the pulpit seats or backs.) All hard wood doors including appyses to be vennored.

All wood carving on Mill work shall be included in this contract.

The columns of the main auditorium and all others where indicated shall be of plaster. The steps, above the basement shall be panelled with plaster.

STAIRS.

The tower columns in PS School gallery shall be panelled with plaster. All woodwork and columns will be panelled and finished in sand blast work in white sand, except the basement columns which shall be finished in paint.

The steps are all to be hored up on stout hemlock horses, and shall be as follows:

Main stairs (except the main flights, from 1st., story, corridor to 2nd., which will be iron and marble) to be as follows:

Main panels as indicated on sections. Small panels 5" square worked with pilasters, columns, etc., and all steps and drops, and all in proper proportion of hair.

String close and moulded, as per drawings. Balusters 3" set 3" apart and turned. Handrail 4 x 6 Treads 5/4 risers 4/4 oak. Stair rail panelled, panel to have gothic heads. All to be of oak.

Stairs to gallery Main Auditorium:--- Rails string and balustrade (treasury) to be as shown on sectional drawings, and all oak.

GALLERY RAIL OF OAK. The stair builder will include any carving
or trimming, old Style or Hall's Old Style Tin, painted one coat
which may occur on main newels,--------
on the under side, and one on the upper side, and all properly glazed
and plastered.

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PLASTERING.

All walls, partitions, ceilings, and everything usually plastered,
including the soffit of the stairs, shall be plastered in 3 coats,
laid off work, and finished in sand float work in white sand,
except the basement ceiling, which shall be finished in white work.

The plaster moldings, columns, cornices, etc., shall be run in
white plaster in the usual manner. There shall be no plaster be
hind the wainscoting. The columns of the main auditorium, and
all others where indicated shall be of plaster. All iron stand-
ins, columns, or columns above the basement shall be incased with plaster.

The tower columns in the S. School gallery shall be incased
with plaster. All molded and column work shall be run on an expanded
metal, or patent stiffered wire lath, of an approved make.

All plastering over iron work wherever it shall occur shall be run
over the above named wire or metal lath.

The plaster shall be composed of fresh burnt lime and bar

dred, and the proper proportions of hair.

The plasterer shall set up securely and complete all the or-
namental molded and filleted work, which will be furnished by the
Committee. There will be no tinting in the plaster.

All workmanship to be strictly first class in every respect.

*SANDING.*

The entire upper portion of the roof to be covered with No. 2
Style, Taylor’s Old Style, or Hall’s Old Style Tin, painted one coat on the under side, and two on the upper side, and all properly clean.

Where the roof joins the stone work, or brick work, in all cases it shall have 4 lb. lead aprons walled in, all to be of sufficient width to thoroughly turn down and cover the counter flashing.

The clerestory window frames shall be under-panned with tin which shall extend entirely through the wall to the back of the window frames.

The cornices where marked on the drawings, including eaves mould in clerestory, the dentic work on transept cheeks, the clerestory window frames, including the tracery the ventilator on the roof, and the down spouts (except where cast iron—see Plumbing) are to be of 16 oz. copper. The crenel is to be terra cotta and as per drawings. The roofing must be a first class job in every respect, as the contractor will be held responsible for any leaks or damage thereof for at least two (2) years.

There shall be a Hay’s Skylight, or one equally as good on the west side above level # 120 5/8 from the floor, and equally as good filet over Baptistry. Manufacturer to plate the same with 1/4" ribbed, or hammered glass. "PAINTING.

The entire work shall be painted, shall have 3 coats of the best lead and oil, and in such tints as directed. All exposed iron work shall be painted 3 coats in addition to the metallic paint.

The window frames of the front and tower shall be sandblasted if painted. (Contractor shall give alternate estimate omitting the painting of the front and tower frames which may be stone.)
As adopted on January 10, 2020

The glass throughout the building will not be included in this contract, except the glass in the doors from the main corridor to front stair hall, which shall be bevelled plate glass, and shall extend from the bottom to the top rail of the doors, and the windows in the basement having sash. (See Mill Work) which shall be closed, lock 1738 1/2, Kosh P. 06322 or one equal, and shall have 2nd quality double thick Quinton glass, in outside doors of main entrance, which may be polished plate, (not beveled) above lock rail, and upper panels, side entrance doors to basement 1/2" hummered glass.

HARDWARE.

The outside basement doors are to be hung on 3 pairs of polished plate bronzed butts, ball tips, and are to have mortise locks equal to # 1222 1/2 Reading with bronze outside and inside # 791 knobs, and escutcheons plates # 1344 3/4 and top and bottom extension flush bolts with bronze iron faced # 655. The interior basement doors are to be hung on 4 x 4 butts of the above named quality and shall have Reading locks # 1222 1/2 or those equally as good with polished bronze metal faces on with polished bronze metal escutcheons plates # 1344 3/4 and ball hard wood knobs # 80.

3. The closets and dressers are to be fitted up in the usual manner and have good quality fittings as follows:--butts # 87 1/2

2 x 2 Cupboard turns # 433;

1. The sliding doors are all to be hung on "Barnum" Anti-Friction
from entertainment room 30 kilmartins art glass pull P. 072, bell type, and be provided with top and bottom extension flush bolts polished bronze faces, #P. 1879 and to have mortise lock # 1222 1/2 or those equally as good, and polished bronze key.

The doors between the front stair hall and main corridor are to be hung on Chicago double action butt, bronzed iron finish.

The doors from main corridor to church, and those of, and, ventilate to Sunday School, are to be hung on 3 pairs of 5 x 5 plain, polished bronze butt, bell type # 081 and have Blount, door spring of bronzed iron finish. These doors and those between stair hall and main corridor shall have heavy plain polished bronze pulls, #278 1/4 (4 x 24) and pulls #P. 1163 Plate 4 x 24 as the case may require and top and bottom extension flush bolts P. 1864 with polished bronze metal faces on each door. No locks.

The doors between lecture rooms and church are to be hung (3 hinges to the door) on 4 1/2 x 4 1/2 bronze polished buttern, P. 072, bell type, and be provided with top and bottom extension flush bolts polished bronze faces, #P. 1879 and to have mortise lock # 1222 1/2 or those equally as good, and polished bronze key.
As adopted on January 10, 2020

The provisions shall all be provided with the necessary coat hooks and etc., and trimmed the same as the other interior doors.

The basement windows are to have play, iron wire grills on channel iron frames only, iron wire to be not less than 1/8" diameter, and sheet 1" x 1 1/2" dimension, pipe those on coal windows to be hinged and to have pad-lock and key. Everything requiring hardware to be nailed and substantially fitted up. These doors shall all be "Kaiser" or those equally as good. For the boiler connection:

"PATCHY PAVEMENT."

The basement corridors, where marked, shall be paved with slate except the baptistry which shall be supplied by a 1/8" slate, same as Filbert's, Krause's, or Jenkin's present pavement, with 4" bottom, and have steps made for the control of the baptistry. This man and 1" top and guaranteed. The outside pavement will not be included under the baptistry by a nickel plates house. The work included in this contract.

"BAPTISTERY PAVEMENT."

The slate in the baptistry shall be 3/4' iron connected with the drain and the 1st, 2nd, 3rd, 4th floors, and corridors, where marked on the plans, to be paved with Mosaic tile to cost not less than $1.00 per foot, and a design approved by the architect.

The interior of the baptistry is to be lined with glass tile or small size, (not over 2 x 6) and to have new ornamental bands top and bottom. The steps to this, both stairs and risers, shall be of Georgia Marble (4" x 6") thick and rubbed on exposed surface. This shall be guaranteed to be water tight. Necessary docks for the use of the use of the baptistry, without the heater.

"MARBLE & IRON STAIRS."

The last flights of stairs (main) are to be housed up on wood.
Georgia Marble rubbed where exposed, 1" to 1 1/4" thick. The string shall be of the Red Georgia Marble polished on exposed faces and the skirting on the inside of the building being 1 1/2" thick as well as the string slab. The navels shall also be of cast iron, as per plans. The half and quarter pipe shall be of Creola Marble. The hand rail shall be oak and be 3 x 3 1/2 made fast to the iron hand rail. (See drawings.)——

*PLUMBING.*

The main is to be brought to the curb by 1" extra heavy lead pipe, from 3/4" farnale and from thence to the toilet rooms and baptistery with 2" galv. iron, with a stop cock where the main enters the basement. There shall be a T. and stop cock in this main for the boiler connection.

The supplies to the fixtures shall all be 5/8 lead extra heavy McCombrides make. These supplies shall have stop cock properly except the baptistery which shall be supplied by 1 1/4" galv. pipe, connected with a drain by 1 1/2" lead and properly trapped with and have stop cock for the control of the baptistery. This main water pipe 2" from the main is to be 1 1/4" lead and shall enter the baptistery by a nickel plated nozzle. The waste trapped as above. These shall also have back and side slabs of lead from the baptistery shall be 3" cast iron connected with the drain in a drain by 1 1/2" wide, and properly trapped. The outlet to baptistery shall be nickel plated, and shall be provided with overflow, which shall be secret side sinks 10" high large oval plain ivory tint basin with sink as far as possible. All exposed plumbing at baptismal to be nickel plated and all exposed or nickel plated to be all nickel plated. The baptistery shall also be provided with an approved here large size nickel plated X sinks of McCombrides make for cold water heater. (This must be approved by the Architect) and be connected up with the main to the baptistery and left in condition to be the same as on the drawing, lead lined with 1 1/2" lead and not to be connected up with the steam heating apparatus. The heater in drain with inner trap. Waste to be 1 1/2 lead, shall be complete in every respect and have all the necessary sinks for the use of the baptistery either with or without the heater, all to be properly trapped and to have iron wire extending at
The wash basins shall be counter sunk marble top with back and side slabs 10" high large oval plain ivory tint basin with chain and plug and all carried on nickel plated brackets. These shall be 15" long and made of nickel plated x cocks of Macombridge make. For cold water only. The two robing rooms are to be provided with drapes. (sizes shown on the drawings.) Lead lined with 4 lb. lead and trapped into drain with Banner trap. Waste to be 1 1/2 lead.

The down spouts are all to be connected with the drains, and
shall all be of iron inside the building, and terra cotta from the building to the sewer, and sizes marked on the plan.

The areas where indicated are to have bell traps, connected with the drain.

The work is all to be done strictly in accordance with the rules and regulations of the Board of Health, and anything required by the said Board, and not mentioned in these specifications, or shown on the drawings, shall be furnished by the contractor without additional cost to the church, including all piers or hangers, for the support of the drains.

"GAS FITTING."

The gas pipe shall be run according to Gas Co’s rules, and outlets left where desired. They shall be as follows: (approximately)

<table>
<thead>
<tr>
<th>Subject to change:</th>
<th>Dining room------12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellar ---------------2</td>
<td>Boiler room--------2</td>
</tr>
<tr>
<td>Kitchen-------------------3</td>
<td>Corridors--(Basement)3</td>
</tr>
<tr>
<td>All store rooms----1 each.</td>
<td>Stairs to robing room-1</td>
</tr>
<tr>
<td>Robing room---------------1</td>
<td>Toilet rooms-------1 each.</td>
</tr>
<tr>
<td>Corridors----------------8</td>
<td>First floor---------</td>
</tr>
<tr>
<td>Main Auditorium----23--one in centre of ceiling if desired,</td>
<td>Lecture rooms-------9</td>
</tr>
<tr>
<td>2nd. floor----gallery Main auditorium------------------------4</td>
<td></td>
</tr>
<tr>
<td>S.S. Room------------1 each, to each bay under gallery.</td>
<td></td>
</tr>
<tr>
<td>2 in front wall under gallery.</td>
<td></td>
</tr>
<tr>
<td>1 each corridor,</td>
<td></td>
</tr>
<tr>
<td>1 over each of these in the gallery.</td>
<td></td>
</tr>
<tr>
<td>1 outlet to each room on S.S. floor.</td>
<td></td>
</tr>
</tbody>
</table>
Robing room 2nd, story and pastor's room 3rd, floor and all toilet rooms, passageways, and etc., to be provided with the necessary outlets.

This list is approximate only, and is subject to change.

The mains shall be so run that the Basement, Main Auditorium, Central Chandeliers (Main Auditorium) 1st, floor rooms, and corridors, second story S.S. rooms, and gallery. Pulpit lights shall all be separately controlled, and have jacks located in convenient places.----------------
The contractor is to provide all required steel, iron, and steel hooks, bolts, nuts, bars, wire, and all appliances, scaffolds and eto., of every description, necessary to properly execute, and erect the work and protect the same during construction.

All structural shapes, such as beams, channels, angles, plates, and etc., to be of medium steel.

Cast bases under columns, see to be set perfectly true, and level, and all surfaces in contact with steel, shall be milled and finished perpendicular to axis.

Columns of rolled steel are to be made in lengths not over two stories in height, and spliced so as to develop full strength of columns.

Columns H are to have cast bases 12" high 27" square, of 1/4" metal.

Cols. HH to have steel angle, and plate bases 20" square.

Cols. J to have steel angle, and plate bases 12" square.

Cols. K to have steel angle and plate bases 12" square.

Cols. N & M to have cast bases 12" high 24" sq. 1/4" metal.

Cols. N. & NN to have cast bases 12" high 30" sq. 1 1/2" metal

Cols. N. & NN are to have each a steel bracket 30" along each side, to be riveted to under side of box girder N, NN when erected.

Cols. N. & NN and M & MM are to have brackets for girders J & K.

Cols. H & HH are to have caps spread to carry girders under tower walls, and are to be riveted to them. These columns to have holes for 3/4" stone anchors, every 4ft., and to be anchored to the walls.

All columns resting on cast bases, to be firmly bolted to them and all bases cast or wrought to be bolted to foundation cap stones.
resting on them. Foot of columns to rest on cast bases bolted to foundation as in case of wrought steel cols. All cast cols. are to be bolted to each other, and to beams, girders, etc., where required. All ends to be faced to insure good bearing.

GIRDERS, BEAMS ETC. ----- To be made of Medium steel. All beams and girders, where they rest on walls, are to be provided with suitable wall plates and spear anchors.

All angles and cover plates in girders, are to be in one length no splices being allowed. In all cases where cols. either of wood, or metal, rest on girders, the stiffeners on girder directly below col., are to be framed as to touch the upper flanges of girder and support it.

Where girders rest on cols., the stiffeners directly over the cols. are to touch, and support the lower flanges of girder.

All girders are to be provided with stiffeners at proper intervals. In all cases where joist hond into beams or girders, rivet on a 3” x 3” x 3/8” shelf angle, as on girders marked B, J, K, and etc.

All beams and girders to be punched in webs for good lapping, unless otherwise mentioned.

Flanges of beams shall not be cut, punched, or drilled, except at or near ends, for connections, unless size of beam be increased to allow for loss of flange metal, caused by such cutting, punching, or drilling. All connections to beams must be by the web. Cast iron separators between beams forming girders must fit accurately and be firmly bolted. All connections between rolled steel members to be by 3/4” or 7/6” rivets, and connections between rolled steel members, and cast iron cols., with bolts.----
painted two coats before parts are assembled.

After iron and steel work is built in position, and just previous to the building of the walls and floors or other permanent covering, it is to be thoroughly painted with one (1) good coat of red lead and linseed oil, well laid on. All bolts and nuts and etc., or any iron or steel surfaces from which the paint may have been removed in putting the work in place, are to be painted as above - two coats.-------

"ROOF TRUSSES."

Make four roof trusses marked M M M. N & NN rights and lefts.

Wall ends of trusses to be provided with suitable wall plates and to be anchored to walls, each truss with two 1 1/4" dim. anchor bolts. The other ends of trusses to be riveted to girts, M NN N & NN respectively.

Trusses are to be made of angles, each member of two angles rivetted longer legs back to back, every 12" and separated by 11/16 washers. All members to be connected to each other by 11/16* mess plates. All joints to develop full strength of members.

All rivets for these trusses are to be 7/8 dim.

Suitable connections are to be provided for all secondary frame roof trusses, valleys, rafters and etc., as shown on general roof plan. On trusses M N & M top cord from A to C to have open holes at intervals for lagging to frame studs into for cheek walls, resting on A C.----------

"SUNDAY ITEMS."

Contractor for iron and steel work is to furnish and have on the ground all the necessary foundation bolts and washers and in
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
<th>Weight</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 beams</td>
<td>mark B -10'</td>
<td>25 lbs.</td>
<td>14' x 4'</td>
<td>long.</td>
</tr>
<tr>
<td>2 beams</td>
<td>mark E -10'</td>
<td>25 lbs.</td>
<td>14' x 2'</td>
<td></td>
</tr>
<tr>
<td>2 beams</td>
<td>mark F -10'</td>
<td>25 lbs.</td>
<td>13' x 4'</td>
<td></td>
</tr>
<tr>
<td>2 beams</td>
<td>mark C -15'</td>
<td>50 lbs.</td>
<td>17' x 0'</td>
<td></td>
</tr>
<tr>
<td>2 beams</td>
<td>mark E -10'</td>
<td>25 lbs.</td>
<td>13' x 0'</td>
<td></td>
</tr>
<tr>
<td>2 beams</td>
<td>mark I -10'</td>
<td>25 lbs.</td>
<td>13' x 0'</td>
<td></td>
</tr>
<tr>
<td>2 girders</td>
<td>mark Q -2-12'</td>
<td>32 lbs.</td>
<td>17' x 8'</td>
<td>with 2nd.</td>
</tr>
<tr>
<td>2 beams</td>
<td>mark H -12'</td>
<td>32 lbs.</td>
<td>12' x 0'</td>
<td></td>
</tr>
<tr>
<td>2 girders</td>
<td>mark J -3-12'</td>
<td>32 lbs.</td>
<td>16' x 0'</td>
<td>wide 2'-6'</td>
</tr>
<tr>
<td>2 girders</td>
<td>mark K -3-10'</td>
<td>32 lbs.</td>
<td>16' x 0'</td>
<td>wide 2'-6'</td>
</tr>
<tr>
<td>2 beams</td>
<td>mark L -10'</td>
<td>25 lbs.</td>
<td>14' x 0'</td>
<td></td>
</tr>
<tr>
<td>1 beam</td>
<td>mark O -15'</td>
<td>50 lbs.</td>
<td>25' x 0'</td>
<td></td>
</tr>
<tr>
<td>2 girders</td>
<td>mark P -3-12'</td>
<td>32 lbs.</td>
<td>24' x 0'</td>
<td>wide 14' x 0'</td>
</tr>
<tr>
<td>2 beams</td>
<td>mark S -10'</td>
<td>25 lbs.</td>
<td>12' x 0'</td>
<td></td>
</tr>
<tr>
<td>1 girder</td>
<td>marked H</td>
<td>32 lbs.</td>
<td>24' x 0'</td>
<td></td>
</tr>
</tbody>
</table>

4 girders marked F made up as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 web</td>
<td>30' x 3/8'</td>
<td>2 flanges</td>
<td>each 5' x 3 1/2' x 1/2' 1/4'</td>
</tr>
<tr>
<td>1 cov. pl.</td>
<td>12 1/2' x 5/8'</td>
<td>1 cov. pl.</td>
<td>12 1/2' x 5/8'</td>
</tr>
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<td>12 1/2' x 5/8'</td>
<td>1 cov. pl.</td>
<td>12 1/2' x 5/8'</td>
</tr>
</tbody>
</table>

1 girder marked N made up as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 webs</td>
<td>48' x 7/18'</td>
<td>2 webs</td>
<td>48' x 7/18'</td>
</tr>
</tbody>
</table>
1 rev. pl. 15" x 5/8" " 27"-6"
1 rev. pl. 15" x 5/8" " 19"-0"
3" x 3" x 3/8" shelf angle to carry joist.

"CAST IRON COLUMNS."

4 cols. marked E---8" diam. 1 1/8" metal " 13'-0"
2 cols. marked G---6" diam. 3/4" metal " 11'-0"
1 col. marked F---6" diam. 3/4" metal " 12'-0"
4 cols. marked E---8" diam. 3/4" metal " 12'-6"
2 cols. marked D---8" diam. 3/4" metal " 14'-6"
4 cols. marked E---6" diam. 3/4" metal " 11'-0"
2 cols. marked D---6" diam. 3/4" metal " 10'-6"

Cols. F & G have ornamental caps and ba ses (see sections.)

"BUILT STEEL COLUMNS."

2 cols. mark H (2--12" L's 20 lbs.) " 55'-0" long in 2 sect's.
2 cols. mark H (2--12" L's 20 lbs.) " 55'-0" long in 2 sect's.
2 cols. mark J---10" I 25 lbs. " 27'-0" long.
2 cols. mark K---10" I 25 lbs. " 27'-0"

1 col. mark M 1/2--12" x 5/16" plate " 21'-0"
1 col. mark M 1/2--12" x 5/16" plate " 21'-0"
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