

# CITY OF SOMERVILLE, MASSACHUSETTS MAYOR'S OFFICE OF STRATEGIC PLANNING & COMMUNITY DEVELOPMENT JOSEPH A. CURTATONE MAYOR

#### HISTORIC PRESERVATION COMMISSION

KRISTENNA CHASE, PRESERVATION PLANNER
SARAH WHITE. PLANNER & PRESERVATION PLANNER

**Case #:** HPC 2017.093 **Date**: November 28, 2017

**Recommendation:** Conditional Approval

### PRESERVATION STAFF REPORT

Site: 59 Cross Street

**Applicant Name:** Somerville Hispanic Association for Community Development

Applicant Address: 59 Cross Street Owner Name: same as above Owner Address: same as above

**Agent:** Sammy Jimenez

<u>Petition:</u> Somerville Hispanic Association for Community Development, Owner, seeks permission from the Somerville Historic Preservation Commission (HPC) to alter north side entry and walkway to meet ADA requirements.

**HPC Hearing Date:** November 28, 2017

### I. PROJECT DESCRIPTION

- 1. <u>Subject Property:</u> The subject church building is located on a local arterial across the street from the East Somerville Community School. See Form B for details.
- 2. <u>Proposal:</u> The Applicant proposes to alter north side entry and walkway to meet ADA requirements. They also plan extensive repairs to the envelope of the building which includes the slate roofs and gutter systems as well as replacing mismatched bricks on flat arches over windows of the apse. See attached plans for details.



59 Cross Street – 2011 photo



Date: November 28, 2017 Case #: HPC 2017 093 Site: 59 Cross Street

To meet the ADA requirements the steps up to the path from the sidewalk will be removed. The pathway will slope down to meet the side entry of the apse basement. The pathway will fork and skirt around the apse entry area to meet the existing north entry to the nave. Steps will be added to the pathway at the fork to bring the entries into alignment.

### II. FINDINGS FOR ADA ACCESS

#### Americans with Disabilities Act

Places of public accommodation are required to provide access to their services and programs under provisions of the Americans with Disabilities Act. In the case of historic buildings, some provision for using alternative measures exists if the property is historically or architecturally significant enough to merit such treatment. When changes to a building or site are necessary, careful consideration must be given to how the changes can be incorporated without compromising the integrity of the historic building, its character defining features, or its site.

### **GUIDELINES**

- 1. Provide barrier-free access that promotes independence for the disabled to the highest degree practicable, while preserving significant historic features.
- 2. The appearance of accessibility ramps or elevators should not significantly detract from the historic character of the structure.
- 3. If the addition of accessibility improvements negatively impacts significant historic elements, these improvements should be designed to be reversible.

The ADA requires barrier removal in historic buildings, if it is readily achievable. Barrier removal would not be considered "readily achievable" if it would threaten or destroy the historic significance of a building or facility that is eligible for listing in the National Register of Historic Places under the National Historic Preservation Act (16 U.S.C. 470, et seq.), or is designated as historic under State or local law.

<u>Staff Findings</u>: Staff finds that the planned walkway meets guidelines for ADA accessibility and does not significantly detract from the historic character of the church building.

### III. RECOMMENDATION

Based on the information provided and an assessment of the proposal against the Somerville LHD guidelines, Staff recommends A Certificate of Appropriateness for the new ADA ramps and entry with the following conditions:

- 1. All appropriate building permits shall be obtained prior to the start of any work.
- 2. If changes are necessary to the proposed design for which this Certificate of Appropriateness was issued, new plans shall be submitted to Historic Staff prior to commencing the work.
- 3. The ramps, steps and entry shall be constructed as found on the plans by Spencer and Vogt Group D100, D101, A100, A101 and A500 dated 2017.11.8 for Project Number 1705.00.and plans by DMLA for Spencer and Vogt Group L-101, L-201 and L202 dated 2017.11.1 for Project Number 1711.
- 4. Historic Staff shall issue a sign-off upon completion of the project that this was done in accordance with the Certificate and approved plans.
- A Certificate of Non-Applicability shall be issued for the extensive repairs and maintenance in kind.

Date: November 28, 2017 Case #: HPC 2017 093 Site: 59 Cross Street





# Massachusetts Cultural Resource Information System

### Scanned Record Cover Page

Inventory No: SMV.316

Historic Name: Grace Baptist Church

Common Name: Perkins Street Baptist Church

Address: 59 Cross St

City/Town: Somerville

Village/Neighborhood: East Somerville

Local No:

Year Constructed:

Architect(s): Bridge, Edward Melville
Architectural Style(s): Romanesque Revival
Use(s): Church; Other Religious

Significance: Architecture; Religion

Area(s): SMV.BA: Somerville Single Building Local Historic District

**Designation(s):** Local Historic District (10/31/1989)

Building Materials(s): Wall: Brick; Stone, Cut

The Massachusetts Historical Commission (MHC) has converted this paper record to digital format as part of ongoing projects to scan records of the Inventory of Historic Assets of the Commonwealth and National Register of Historic Places nominations for Massachusetts. Efforts are ongoing and not all inventory or National Register records related to this resource may be available in digital format at this time.

The MACRIS database and scanned files are highly dynamic; new information is added daily and both database records and related scanned files may be updated as new information is incorporated into MHC files. Users should note that there may be a considerable lag time between the receipt of new or updated records by MHC and the appearance of related information in MACRIS. Users should also note that not all source materials for the MACRIS database are made available as scanned images. Users may consult the records, files and maps available in MHC's public research area at its offices at the State Archives Building, 220 Morrissey Boulevard, Boston, open M-F, 9-5.

Users of this digital material acknowledge that they have read and understood the MACRIS Information and Disclaimer (http://mhc-macris.net/macrisdisclaimer.htm)

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Commonwealth of Massachusetts
Massachusetts Historical Commission
220 Morrissey Boulevard, Boston, Massachusetts 02125
www.sec.state.ma.us/mhc

This file was accessed on:

Monday, June 29, 2015 at 10:00 AM

FORM B - BUILDING

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AREA

FORM NO.

East Somerville 316

80 BOYLSTON STREET /or Idings

MASSACHUSETTS HISTORICAL COMMISSION

location

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UTM REFERENCE	
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SCALE	

Town	SOMERVILLE	
Address	59 Cross	Street
Historic	Name Grace B	aptist Church
formerl	y Perkins St	. Baptist Church
Use: Pre	esent relig	ious/social serv
Ori	iginal relig	ious
DESCRIPTI	CON	
Date	1892	
Source _	Samuels	/ oral history
Style	Romanesque	Revival
Architect	Elacel M	de le Broke
Exterior	Wall Fabric b	rick
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	erations (with	
	DEPLOYED THE	STORY OF THE
Moved	Dat	te
Acreage _	20,065	sq. ft.
Setting _	West side of	Cross, near
Pearl, e	edge of East	Somerville, mixe
surround	ls, residenti	al, commercial
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### NATIONAL REGISTER CRITERIA STATEMENT (if applicable)

The property is significant for :

- A its association with the development of religious activities in East Somerville and its reflection on the life styles.
- C its representation of a well conserved example of a Romanesque building, one of the only local religious structures in the style.

(()

ARCHITECTURAL SIGNIFICANCE Describe important architectural features and evaluate in terms of other buildings within the community.

The brick Romanesque building is one of only a few masongry buildings that is truly reminiscent of the Richardsonian Romanesque style of architecture. The main block is a gable end structure with a wide and rounded projecting bay and a squared corner tower. Variety and interest are created by the use od constrasting stone string courses, rounded, arched windows, a corbelled cornice, and a squared hipped roof on the four story tower.

HISTORICAL SIGNIFICANCE Explain the role owners played in local or state history and how the building relates to the development of the community.

East Somerville was one of the most densely settled parts of Somerville by the mid to late 1800s in part due to its topography and fine soil for drainage and clay for brick and pottery making. Broadway and Washington Street were main thoroughfares from the 18th century connecting Charlestown with Medford and Cambridge. Several farms cropped up in the East Somerville area and by the mid 1800s there were shops, taverns and industries with brick yards and pottery enterprises. In the mid 1800s most residents were Boston businessmen and from the 1870s many multi-family buildings were built to accomodate the increasing number of workers in the area due to the expanding brickyards, spike factories, and potteries.

In 1845 the Neck Village Baptist Church was organized under the Reverend John R. Gow. It soon became known as the Charlestown and Somerville Baptist Church and by 1853 was named the Perkins Street Baptist Church. There was a meeting house on Perkins Street that burned in 1866, was rebuilt and then enlarged to seat 1000 in 1873. This is an indicator of the rapidly increasing local population. The congregation split in the 1880s and the new parish used the Franklin Street Congregational Church until this building was build in 1892 for \$46,000. There were 373 resident members at that time.

### BIBLIOGRAPHY and/or REFERENCES

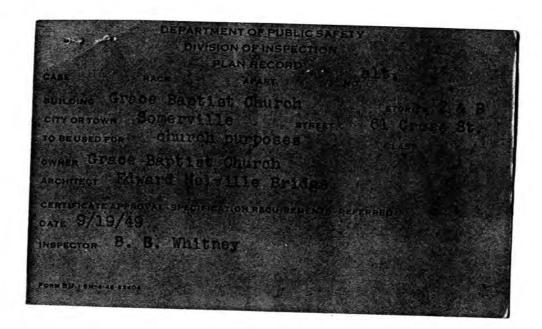
- 1. Atlas of Middlesex-County, Somerville: 1884 , 1895
- 2. City of Somerville, Beyond the Neck: The Architecture and Development of Somerville, Massachusetts, 1983.
- City Directories: 1380s-1890s.
   Samuel, Edward, Somerville: Past and Present, 1897.

### INVENTORY FORM CONTINUATION SHEET

Massachusetts Historical Commission Massachusetts Archives Building 220 Morrissey Boulevard Boston, Massachusetts 02125 Town Property Address

Somerable 59 Coss 54

Area(s) Form No.



# SOMERVILLE HISPANIC CHURCH

APPLICATION FOR PROPOSED CHANGES TO THE HISTORIC PRESERVATION COMMISSION CITY OF SOMERVILLE 11.08.2017

# PROJECT TEAM

ARCHITECT
Spencer & Vogt Group
1Thompson Square
Charlestown, MA 02129
617.227.2654

LANDSCAPE ARCHITECT
DMLA
103 Terrace Street
Boston, MA 02120

# **DRAWING INDEX**

LANDSCAPE:

L-101 SITE PLAN
L-201 SITE DETAILS
L-202 SITE DETAILS

ARCHITECTURAL:

PROJECT 1A: (MAIN BUILDING: EXTERIOR AND ROOF WORK)

D100 ROOF PLAN - DEMOLITION
A100 ROOF PLAN - NEW WORK
D200 ELEVATIONS - DEMOLITION
D201 ELEVATIONS - DEMOLITION
A200 ELEVATIONS - NEW WORK

A201 ELEVATIONS - NEW WORK
A500 EXISTING CONDITIONS PHOTOGRAPHS

# PROJECT 1B: (APSE PORTION OF BUILDING: EXTERIOR AND ROOF WORK)

D100 PLANS AND ELEVATIONS - DEMOLITION
A100 PLANS AND ELEVATIONS - NEW WORK
A500 PHOTOGRAPHS AND DETAILS

PROJECT 2: (ACCESSIBILITY)

D100 BASEMENT DEMOLITION PLAN
D101 FIRST FLOOR DEMOLITION PLAN
A100 BASEMENT PLAN - NEW WORK
A101 FIRST FLOOR PLAN - NEW WORK

A500 EXISTING CONDITIONS PHOTOGRAPHS



SOMERVILLE HISPANIC CHURCH 59 CROSS STREET, SOMERVILLE, MA 02145

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1 MATERIALS AND PLANTING PLAN

GRADING PLAN

### LAYOUT AND MATERIAL NOTES

- 1. EXISTING CONDITIONS INFORMATION IS A COMPILED SURVEY PREPARED BY HANCOCK ASSOCIATES AT 185 CENTRE STREET, DANVERS, MA 01923 DATED 6/5/2017.
- 2. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES.
- CONTRACTOR(S) SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONSTRUCTION DOCUMENTS, SPECIFICATIONS, AND SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.
- 4. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR CONSTRUCTION.

### LAYOUT AND MATERIALS LEGEND

PROPERTY LINE	
LIMIT OF WORK	
EXISTING RETAINING WALL	
PROPOSED RETAINING WALL	

# PLANTING LEGEND

-	
PROPERTY LINE	
LIMIT OF WORK LINE	
ORNAMENTAL TREE	<b>%</b>

GENERAL LAWN SEED MIX

# GRADING LEGEND

PROPERTY LINE	
LIMIT OF WORK LINE	
PROPOSED 1 FOOT CONTOURS	90
PROPOSED SLOPE DIRECTION	1.0% —⁄- <b>&gt;</b>
EXISTING SPOT GRADE	+ (74.70)
PROPOSED SPOT GRADE	+ 74.70
PROPOSED GRADE BRAKE	

# PLANTING NOTES

- EXISTING CONDITIONS INFORMATION IS REPRODUCED FROM THE COMPILED EXISTING CONDITIONS PLAN OF LAND PREPARED BY HANCOCK ASSOCIATES AT 185 CENTRE STREET, DANVERS, MA 01923 DATED 6/5/2017.
- 2. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES.
- 3. CONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING AND WILL CONTINUE UNTIL FINAL WRITTEN ACCEPTANCE OF PLANT MATERIAL.
- 4. CONTRACTOR SHALL VERIFY ALL TREE REMOVALS AND/OR TRANSPLANTS WITH LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION START.
- 5. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM PROPOSED BUILDING, STRUCTURES, AND PLANTING BEDS.
- 6. MAXIMUM SLOPE WITHIN DISTURBED AREAS SHALL NOT EXCEED 3:1, UNLESS OTHERWISE NOTED.
- 7. THE LANDSCAPE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE ALL PLANTINGS SHOWN ON THIS DRAWING.
- 8. ALL MATERIALS SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.
- 9. ALL PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISH GRADE AS TO ORIGINAL GRADES BEFORE DIGGING.
- 10. FINAL LAYOUT OF PLANTINGS WILL BE IN THE FIELD PER THE DIRECTION OF THE LANDSCAPE ARCHITECT, PROVIDE A MINIMUM FORTY-EIGHT (48) HOURS NOTICE PRIOR TO BEGINNING FINAL LAYOUT AND PLANTING OPERATIONS.
- 11. ALL PLANTS TO BE BALLED IN BURLAP OR CONTAINERIZED.
- 12. ALL PLANTED AREAS TO BE EDGED AND MULCHED WITH AGED PINE BARK: PARTIALLY DECOMPOSED, JET BLACK IN COLOR AND FREE OF WOOD CHIPS THICKER THAN 1/4 INCH.
- 13. PLANTING SOIL MIX: UTILIZE EXISTING SITE LOAM FROM STOCKPILES. THOROUGHLY INCORPORATE WITH COMPOST AS NEEDED PER SOILS ANALYSIS. FERTILIZE PER RECOMMENDED RATES IN SOIL ANALYSIS.
- 14. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF ACCEPTANCE.
- 15. ALL PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT, AT THE NURSERY, AND AT THE SITE.
- 16. ALL AREAS OF THE SITE WHICH HAVE BEEN DISTURBED AND NOT OTHERWISE DEVELOPED SHALL BE LOAMED AND SEEDED WITH A MINIMUM DEPTH OF 6" DEPTH TOPSOIL UNLESS OTHERWISE NOTED.

## PLANTING SCHEDULE

SYMBO	L BOTANICAL NAME	COMMON NAME	QTY	SIZE
ORNAM	ENTAL TREES - 3 Trees			
CK	CORNUS KOUSA	KOUSA DOGWOOD	3	3-3.5 CAL.

# GRADING NOTES

- 1. EXISTING CONDITIONS INFORMATION IS REPRODUCED FROM THE COMPILED EXISTING CONDITIONS PLAN OF LAND PREPARED BY HANCOCK ASSOCIATES AT 185 CENTRE STREET, DANVERS, MA 01923 DATED 6/5/2017.
- PRIOR TO THE START OF ANY EXCAVATION FOR THE PROJECT, BOTH ON AND OFF THE SITE, THE
  CONTRACTOR SHALL NOTIFY DIGSAFE AND BE PROVIDED WITH A DIGSAFE NUMBER INDICATING THAT
  ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
- 3. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES.
- 4. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE CIVIL ENGINEER, AND LANDSCAPE ARCHITECT FOR RESOLUTION OF THE CONFLICT.
- 5. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF ALL GAS, ELECTRIC, TELEPHONE, AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
- 6. CONTRACTOR SHALL MAINTAIN, OR ADJUST TO NEW FINISH GRADE, AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS: TRAFFIC SIGN POLES, ETC., FROM MAINTAINED UTILITY AND SITE SYSTEMS, UNLESS OTHERWISE NOTED OR DIRECTED BY THE CIVIL ENGINEER AND LANDSCAPE ARCHITECT.
- 7. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION, AT THE CONTRACTOR'S EXPENSE.
- 8. PROTECT AND MAINTAIN EXISTING ON-SITE DRAINAGE STRUCTURES AND PIPES UNLESS OTHERWISE NOTED, REFER TO CIVIL DRAWINGS.
- 9. WHERE PROPOSED GRADES MEET EXISTING GRADES, CONTRACTOR SHALL BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW WORK. PONDING AT TRANSITION AREAS WILL NOT BE ALLOWED.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES AND PLANTING BEDS.
- 11. CONTRACTOR SHALL VERIFY EXISTING GRADES AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.

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SPENCER

ACE STREET

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ISSUE / REVISIONS Consultant:

Checked by: DMM
Project Number: 1711

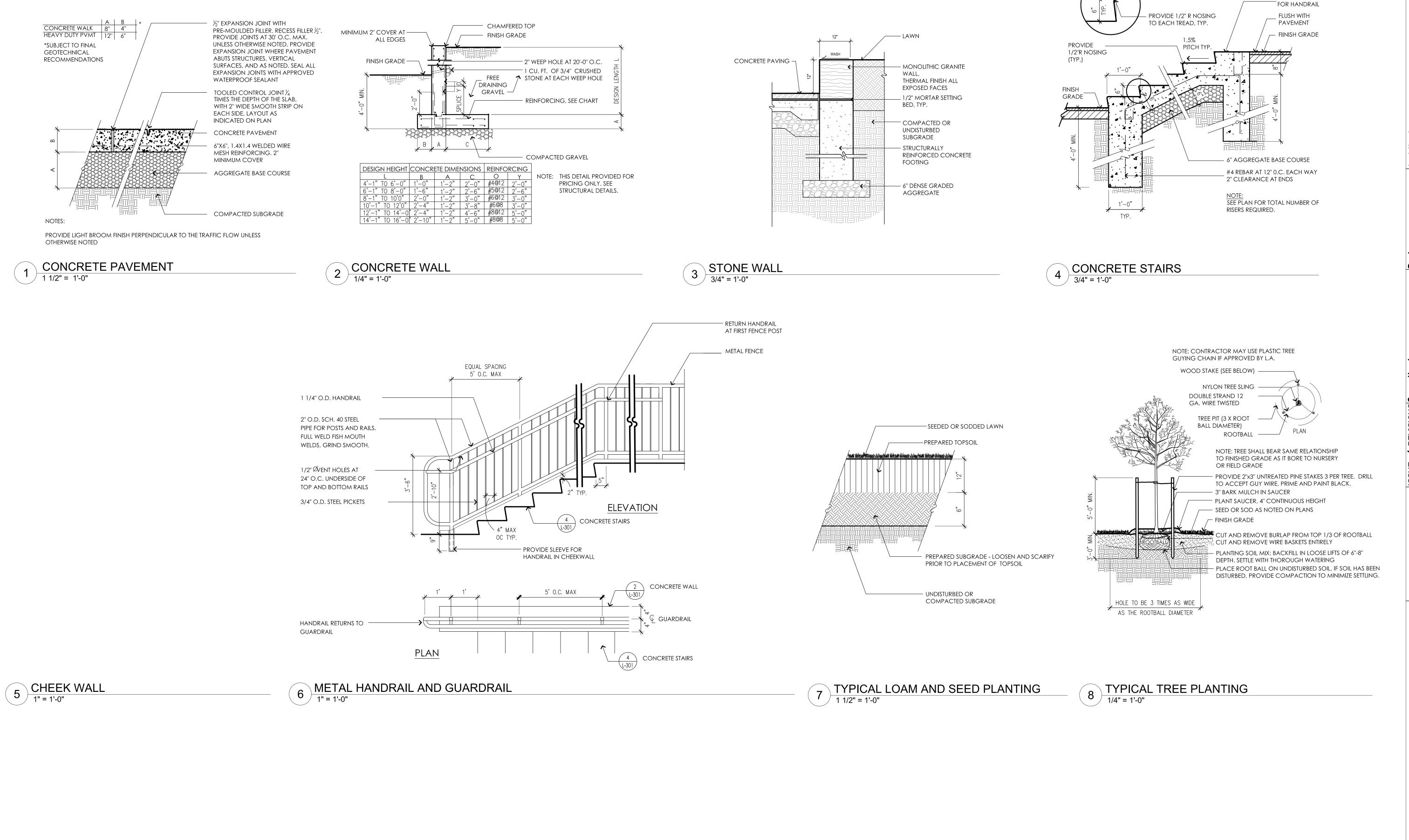
HISPANIC CHURCH SOMERVILLE, MA 02145

VILLE STREET,

SOMER 59 CROSS

TE PLAN

L-101



9 CONCRETE WALL ELEVATION
1/4" = 1'-0"

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HISPANIC CHURCH SOMERVILLE, MA 02145

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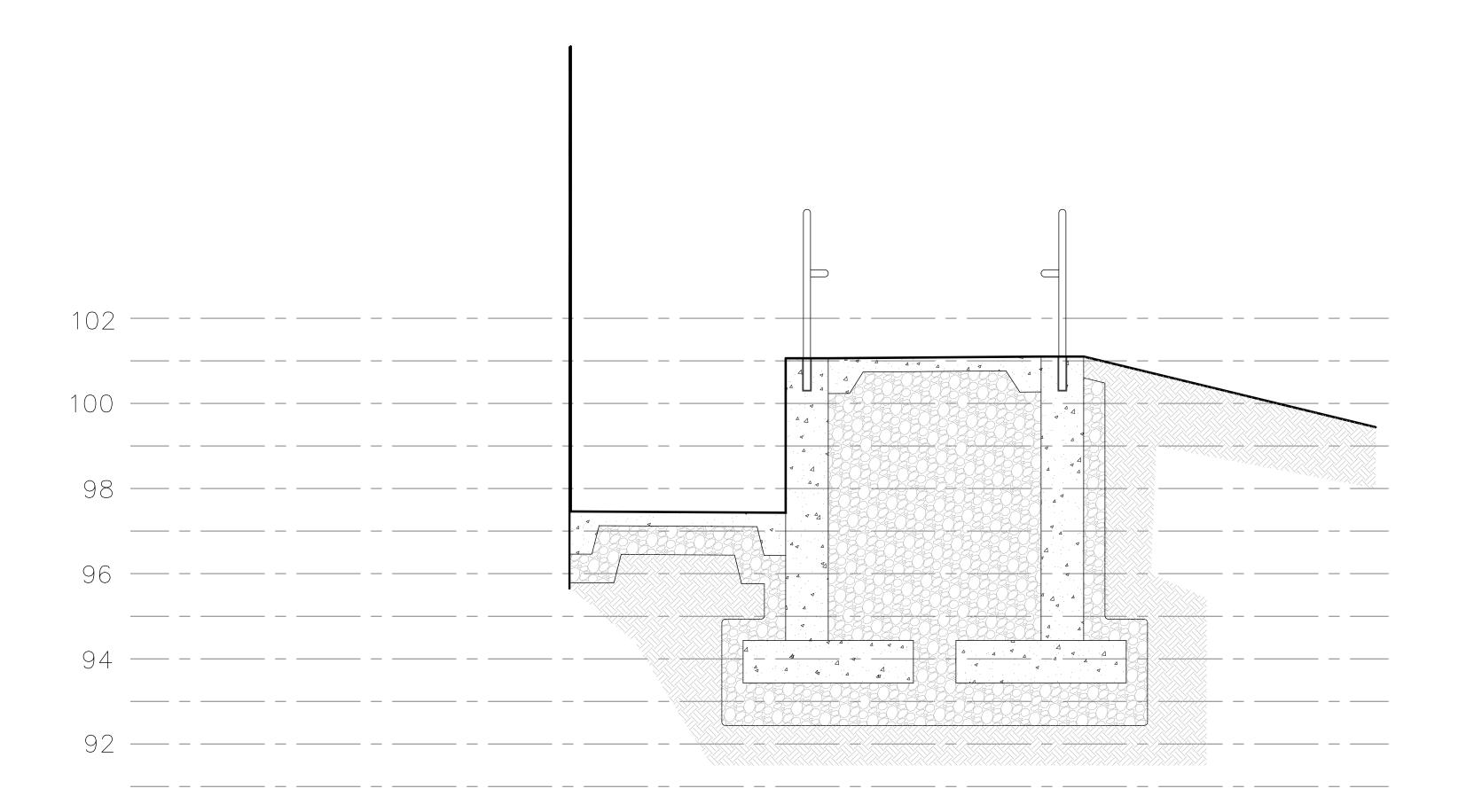
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III O

TYPICAL STEP TREAD

PROVIDE SLEEVE

L-201



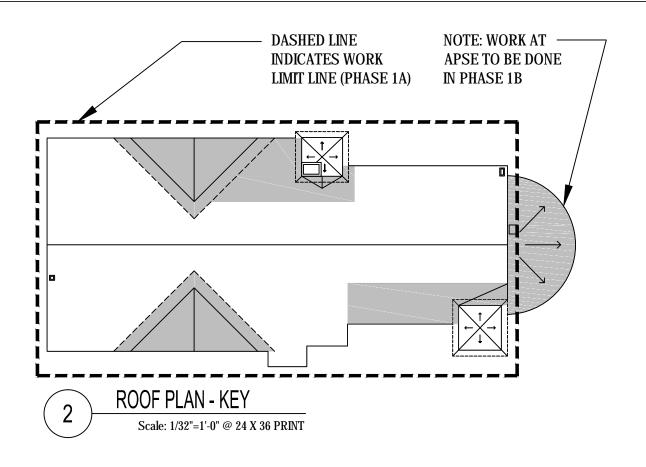
2 SECTION B 6" = 1'-0"



SOMERVILLE HISPANIC CHURCH 59 CROSS STREET, SOMERWILE, MA 02145

L-202



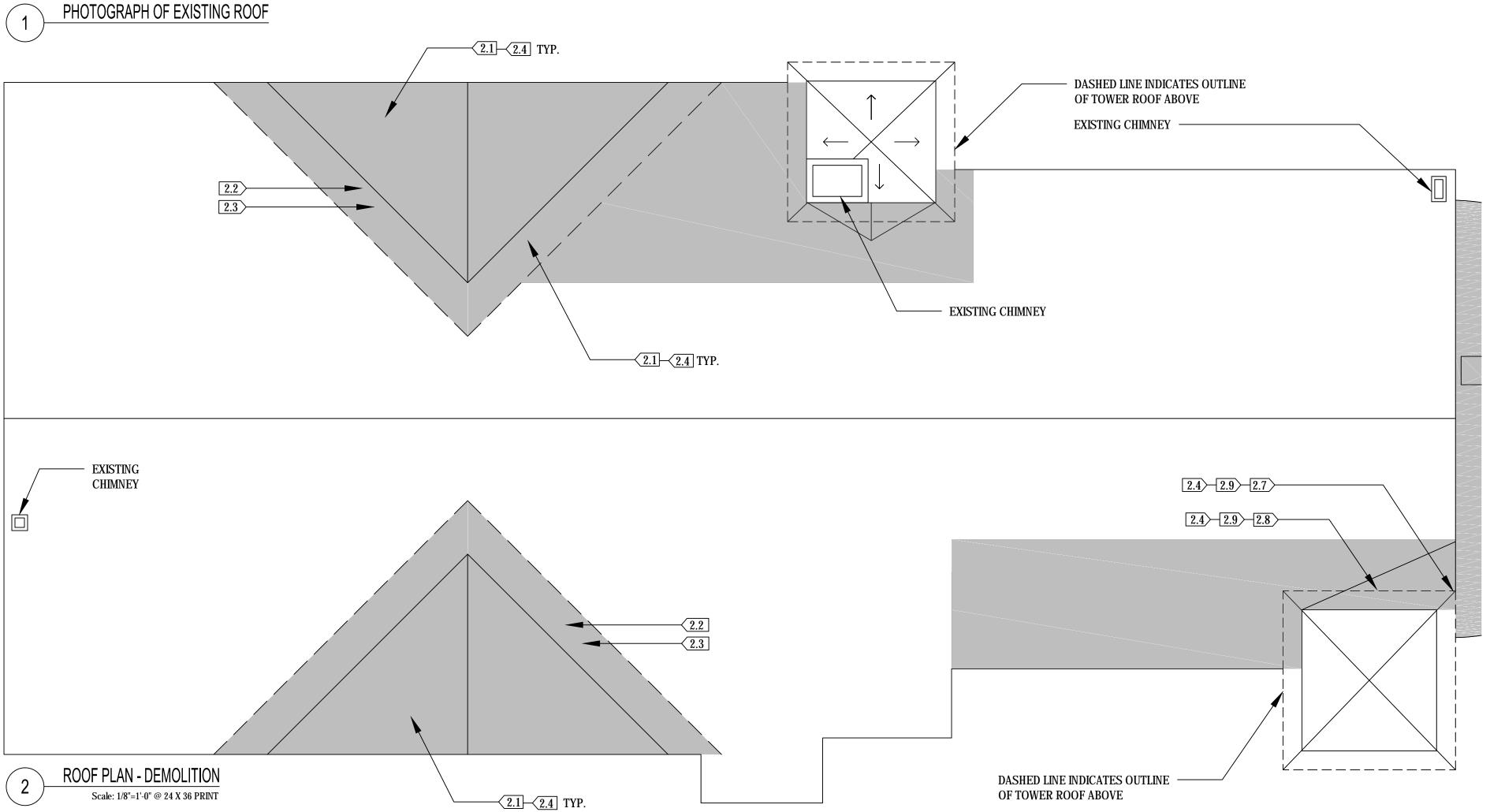


GROUP

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# **DEMOLITION ROOF PLAN KEY:**

GREY HATCHED AREAS INDICATE ROOF WORK



Proposed Scope of Work for Exterior Envelope - Demolition Notes:

- 2.1 Remove and salvage all slate shingles from all roof surfaces of both cross gables.
- 2.2 Remove and salvage 4' wide band of slate shingles from main roof adjacent and parallel to existing. valleys at intersection of main roof with both cross gables (four locations)
- 2.3 Remove existing copper valley flashing and any underlayment materials.
- 2.4 Replace any deteriorated wood roof sheathing with in-kind materials
- 2.5 Remove black asphalt roofing sealer from all brick masonry abutting main roof.
- 2.6 Remove all existing downspouts from tower roof to main roof.
- 2.7 At main roof, remove 4' wide band of shingles/flashing adjacent to east wall face.
- 2.8 At main roof, remove 2' wide band of slate shingles adjacent to north wall face.
- 2.9 Remove existing copper base and counter-flashing at both locations.

- 2.10 Not used.
- 2.11 Remove spalled brick masonry and replace with new bricks to match existing.
- 2.12 Remove asphalt sealant from brick masonry below round window.
- 2.13 Remove asphalt sealant at counter-flashing of two bulkheads.
- 2.14 Disassemble brick masonry down ten (10) courses; salvage brick for rebuilding.
- 2.15 Disassemble brick masonry down to roof level; salvage brick for rebuilding.



PLAN NORTH	

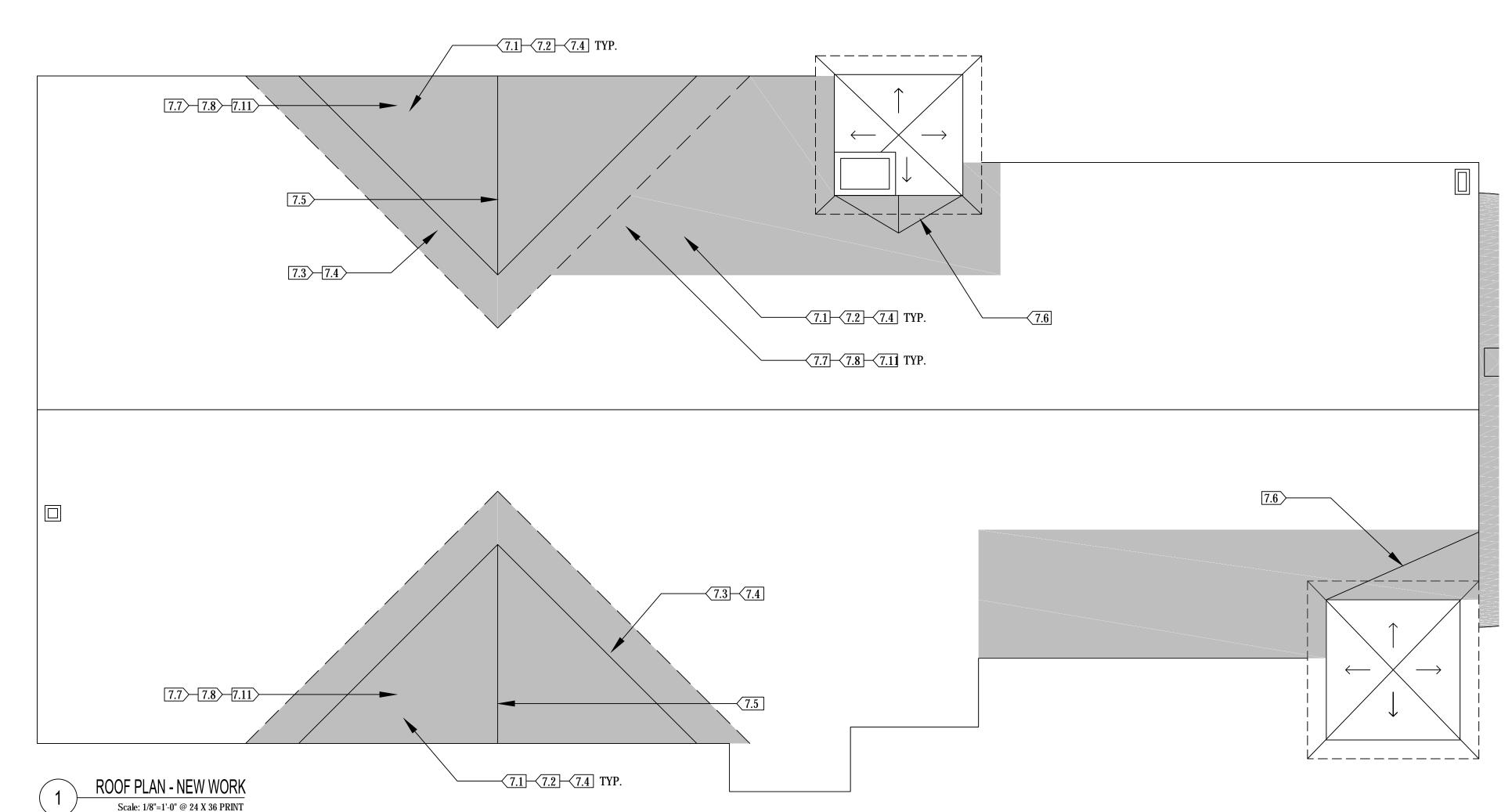
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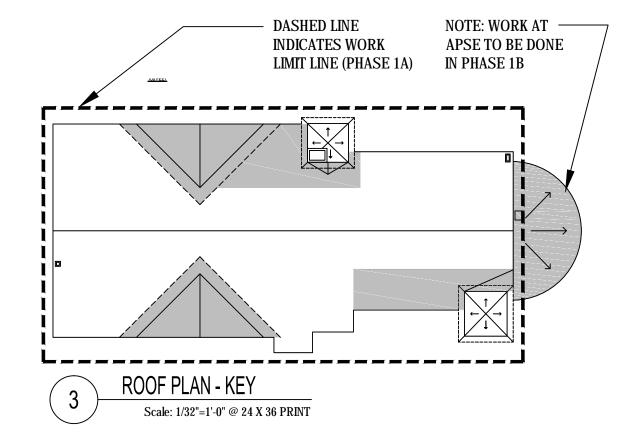
# Proposed Scope of Work for Exterior Envelope - New Work:

- 4.1 Rebuild brick masonry surrounding projecting roof drain at north wall face roof sheathing with
- in-kind materials.
- 4.2 Perform isolated repointing of selected wall areas on all three exposed sides.
- 4.3 Rebuild and/or repoint spandrel panels between masonry openings of windows.
- 4.4 Repair stepped crack in arch over entry doors to shelter and sanctuary.
- 4.5 Install bricks in holes made for HVAC condenser lines.
- 4.6 Repoint brick comice along south wall.
- 4.7 Rake-out vertical joints of each steel buttress and fill with structural grout.
- 4.8 Rebuild chimney using salvaged brick to match original height.
- 4.9 Reinstall stone masonry cap detail.4.10 Repoint remainder of brick masonry
- 4.10 Repoint remainder of brick masonry with mortar color to match existing.4.11 If chimney flue is unused, cap
- chimney with weighted bluestone cap 4.12 Rebuild chimney to match original height; match cap detail.
- 4.13 If flue is unused, cap chimney with weighted bluestone cap.

- 5.1 Sandblast vertical steel buttresses and repaint.
- 7.1 Cover exposed, existing roof sheathing with roofing felt underlayment.
- 7.2 Cover felt underlayment with adhesive waterproofing membrane.
- 7.3 Provide new red copper valley flashing; provide tapered open valleys.
- 7.4 Reinstall salvaged slate shingles with new shingles in matching color, as required.
- 7.5 Provide new red copper ridge flashing at both cross gables.
- 7.6 Replace any deteriorated wood framing and sheathing at existing crickets where tower wall meets roof.
- 7.7 Cover existing and new roof sheathing with roofing felt underlayment.
- 7.8 Cover felt underlayment with adhesive waterproofing membrane.
- 7.9 Turn-up adhesive waterproofing a Ya VfUbYa JbJa i a ', Î 'UiUM HJb[ masonry walls.
- 7.10 Provide new red copper base and Wil by 121g b / fyhifb i dkUg 121g minimum.
- 7.11 Reinstall salvaged slate shingles with new shingles in matching color, as required.
- 7.12 Provide new aluminum downspouts

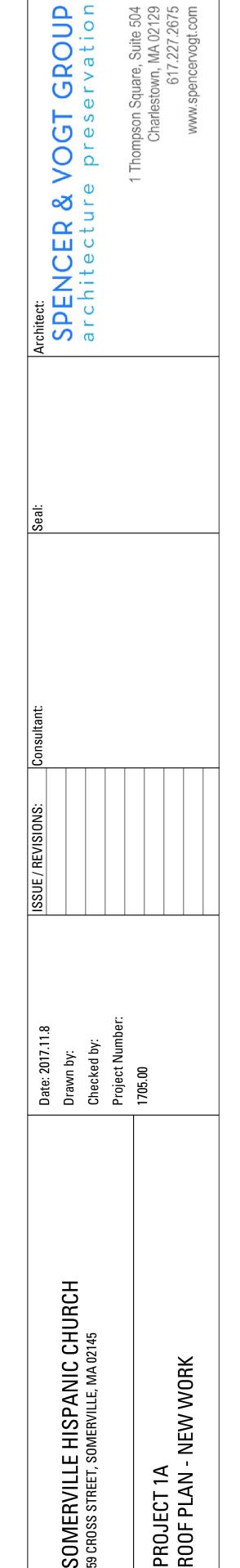
- painted to match patinated copper.
  7.13 Install copper flashing at lower edge
- of round window.
- 7.14 Replace missing downspouts at three locations, each side.
- 7.15 Provide new roofs and flashing over both bulkheads.
- 7.16 Clean-out cast iron receivers and interior drains of all downspouts.
- 7.17 Provide lead flashing at tops of all four steel buttresses.
- 7.18 Provide new red copper base flashing, edge flashing, and built-in gutters.
- 8.1 Replace louvered vents in all openings with glazed window sashes.
- 8.2 Replace sheet metal covering with laminated glass in wood frame.
- 8.3 Replace all existing storm windows, all building elevations, including arched transoms.
- 8.4 Remove and replace broken glass in storm windows.





# **ROOF PLAN KEY - NEW WORK:**

GREY HATCHED AREAS INDICATE ROOF WORK

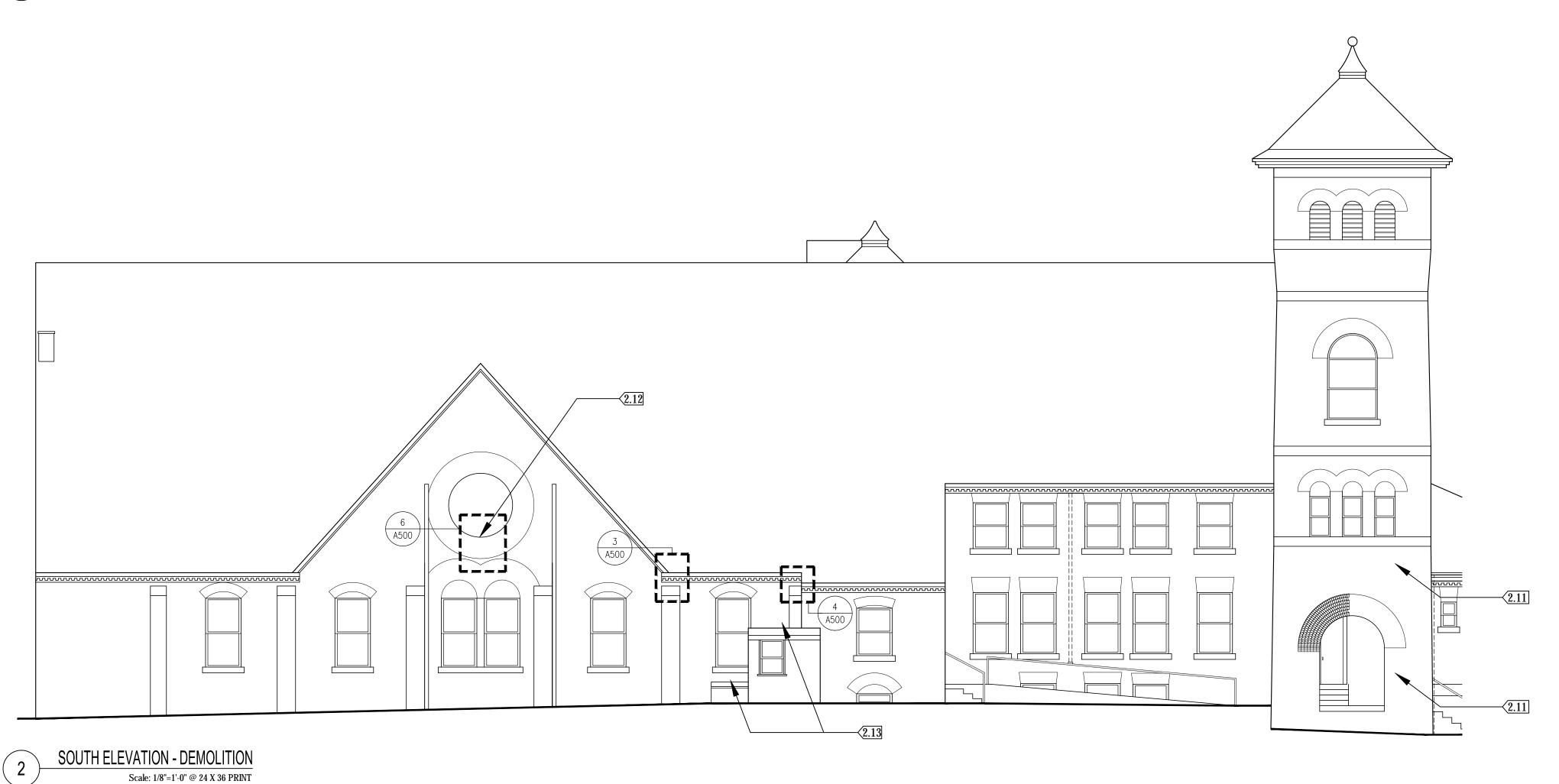






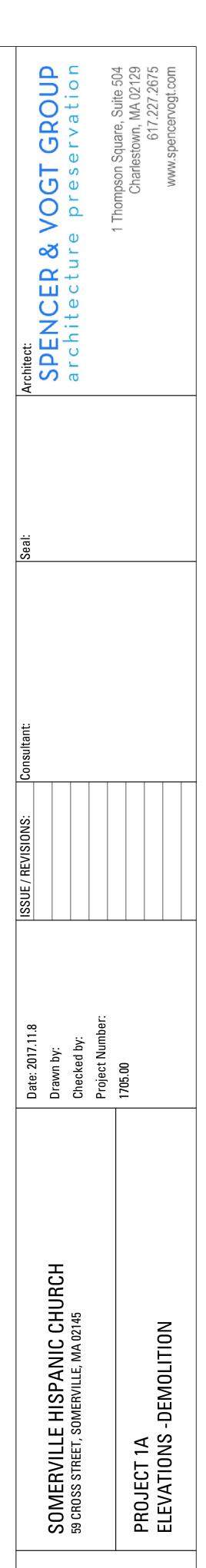


NORTH ELEVATION - DEMOLITION Scale: 1/8"=1'-0" @ 24 X 36 PRINT



Proposed Scope of Work for **Exterior Envelope - Demolition** Notes:

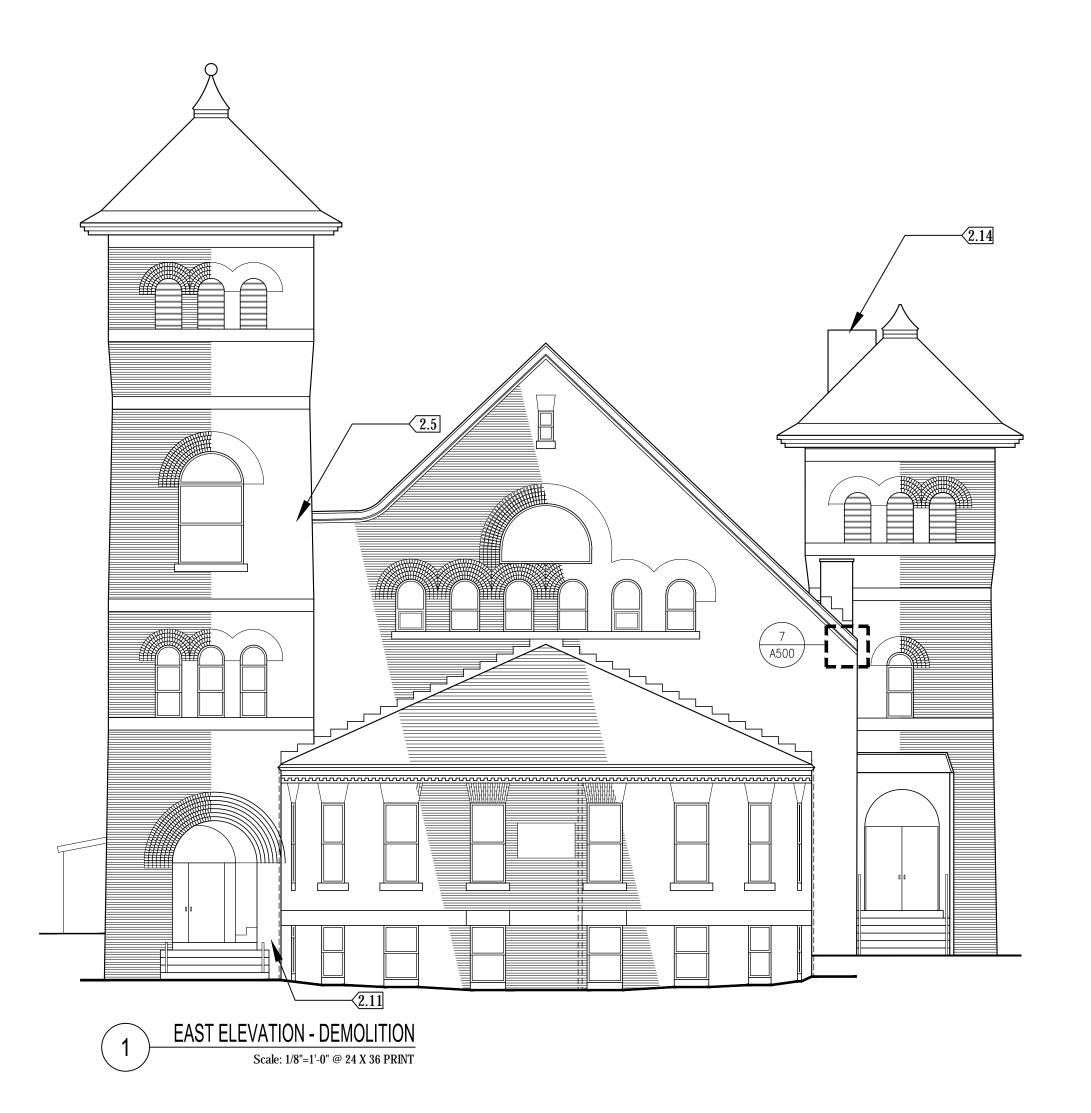
- 2.1 Remove and salvage all slate shingles from all roof surfaces of both cross gables.
- 2.2 Remove and salvage 4' wide band of slate shingles from main roof adjacent and parallel to existing. valleys at intersection of main roof with both cross gables (four locations)
- 2.3 Remove existing copper valley flashing and any underlayment materials.
- 2.4 Replace any deteriorated wood roof sheathing with in-kind materials
- 2.5 Remove black asphalt roofing sealer from all brick masonry abutting main roof.
- 2.6 Remove all existing downspouts from tower roof to main roof.
- 2.7 At main roof, remove 4' wide band of shingles/flashing adjacent to east wall face.
- 2.8 At main roof, remove 2' wide band of slate shingles adjacent to north wall face.
- 2.9 Remove existing copper base and counter-flashing at both locations.
- 2.10 Not used.
- 2.11 Remove spalled brick masonry and replace with new bricks to match existing.
- 2.12 Remove asphalt sealant from brick masonry below round window.
- 2.13 Remove asphalt sealant at counter-flashing of two bulkheads.
- 2.14 Disassemble brick masonry down ten (10) courses; salvage brick for rebuilding.
- 2.15 Disassemble brick masonry down to roof level; salvage brick for rebuilding.



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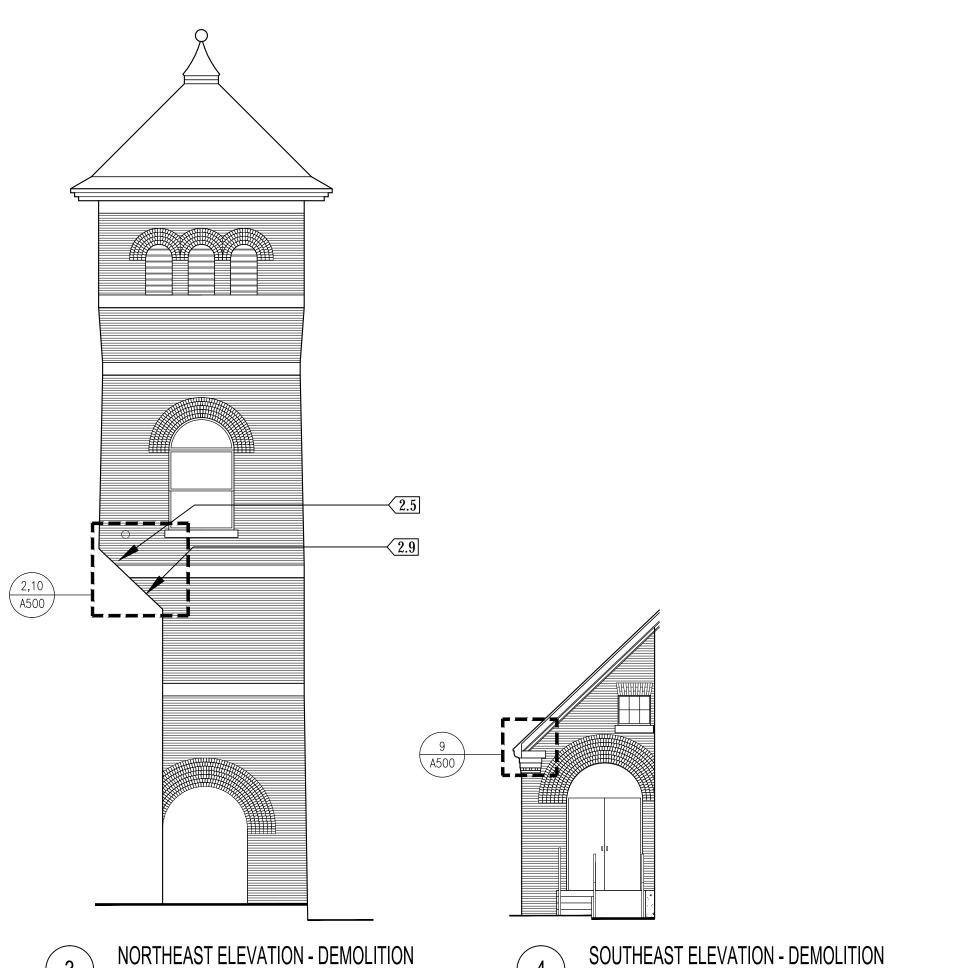
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D200





WEST ELEVATION - DEMOLITION
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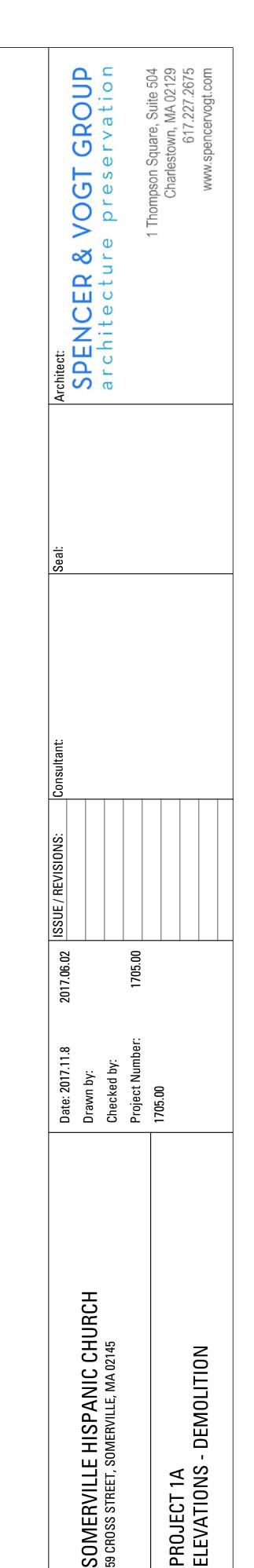


Scale: 1/8"=1'-0" @ 24 X 36 PRINT

Scale: 1/8"=1'-0" @ 24 X 36 PRINT

Proposed Scope of Work for Exterior Envelope - Demolition Notes:

- 2.1 Remove and salvage all slate shingles from all roof surfaces of both cross gables.
- 2.2 Remove and salvage 4' wide band of slate shingles from main roof adjacent and parallel to existing. valleys at intersection of main roof with both cross gables (four locations)
- 2.3 Remove existing copper valley flashing and any underlayment materials.
- 2.4 Replace any deteriorated wood roof sheathing with in-kind materials
- 2.5 Remove black asphalt roofing sealer from all brick masonry abutting main roof.
- 2.6 Remove all existing downspouts from tower roof to main roof.
- 2.7 At main roof, remove 4' wide band of shingles/flashing adjacent to east wall face.
- 2.8 At main roof, remove 2' wide band of slate shingles adjacent to north wall face.
- 2.9 Remove existing copper base and counter-flashing at both locations.2.10 Not used.
- 2.11 Remove spalled brick masonry and replace with new bricks to match existing.
- 2.12 Remove asphalt sealant from brick masonry below round window.
- 2.13 Remove asphalt sealant at counter-flashing of two bulkheads.
- 2.14 Disassemble brick masonry down ten (10) courses; salvage brick for rebuilding.
- 2.15 Disassemble brick masonry down to roof level; salvage brick for rebuilding.



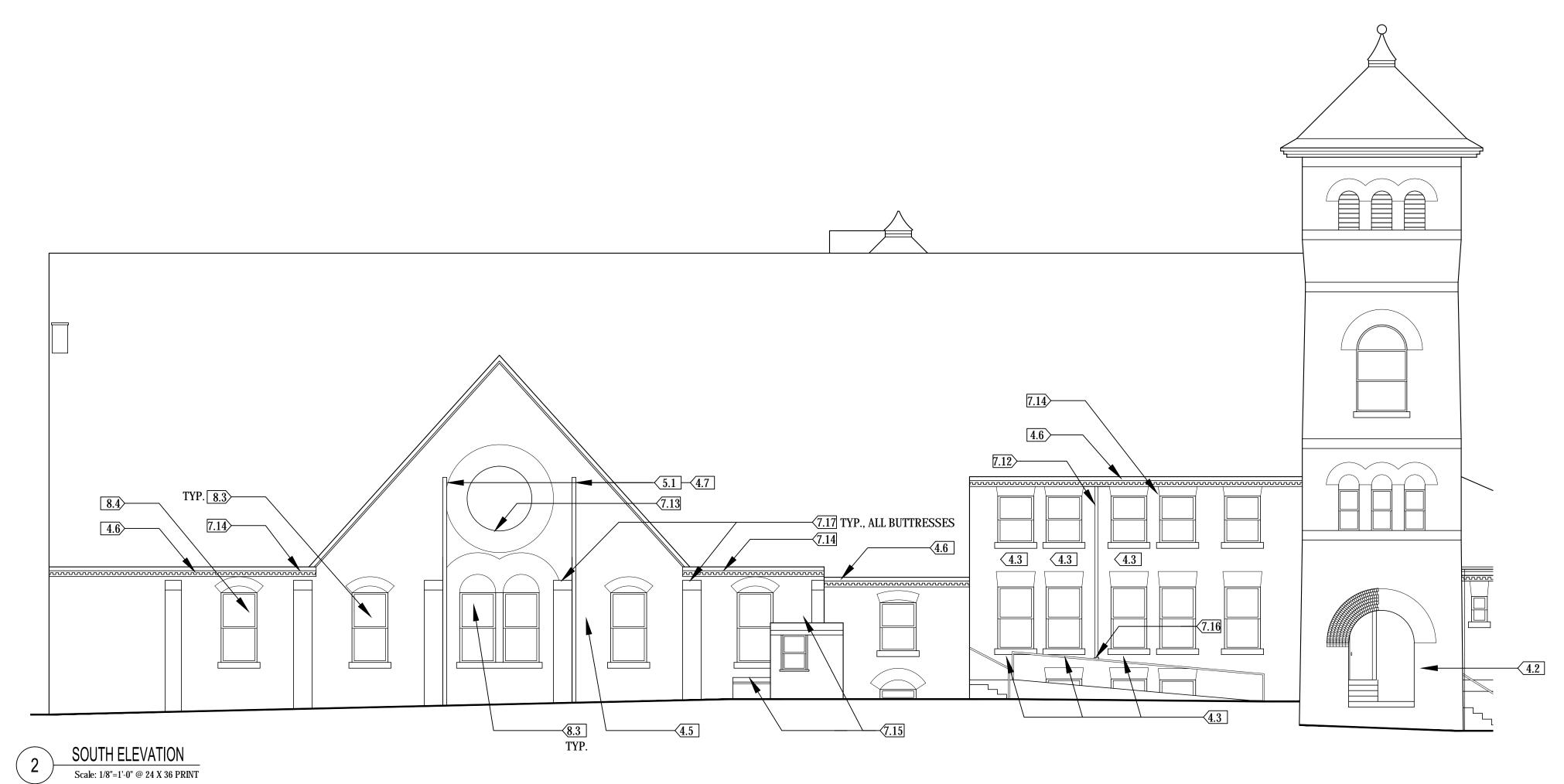


D201



NORTH ELEVATION

Scale: 1/8"=1'-0" @ 24 X 36 PRINT



Proposed Scope of Work for Exterior Envelope - New Work:

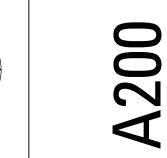
- 4.1 Rebuild brick masonry surrounding projecting roof drain at north wall face roof sheathing with
- in-kind materials.
- 4.2 Perform isolated repointing of selected wall areas on all three exposed sides.
- 4.3 Rebuild and/or repoint spandrel panels between masonry openings of windows.
- 4.4 Repair stepped crack in arch over entry doors to shelter and sanctuary.
- 4.5 Install bricks in holes made for HVAC condenser lines.
- 4.6 Repoint brick comice along south wall.
- 4.7 Rake-out vertical joints of each steel buttress and fill with structural grout.4.8 Rebuild chimney using salvaged brick
- to match original height.
  4.9 Reinstall stone masonry cap detail.
- 4.10 Repoint remainder of brick masonry with mortar color to match existing.
- 4.11 If chimney flue is unused, cap chimney with weighted bluestone cap
- 4.12 Rebuild chimney to match original height; match cap detail.4.13 If flue is unused, cap chimney with
- weighted bluestone cap.

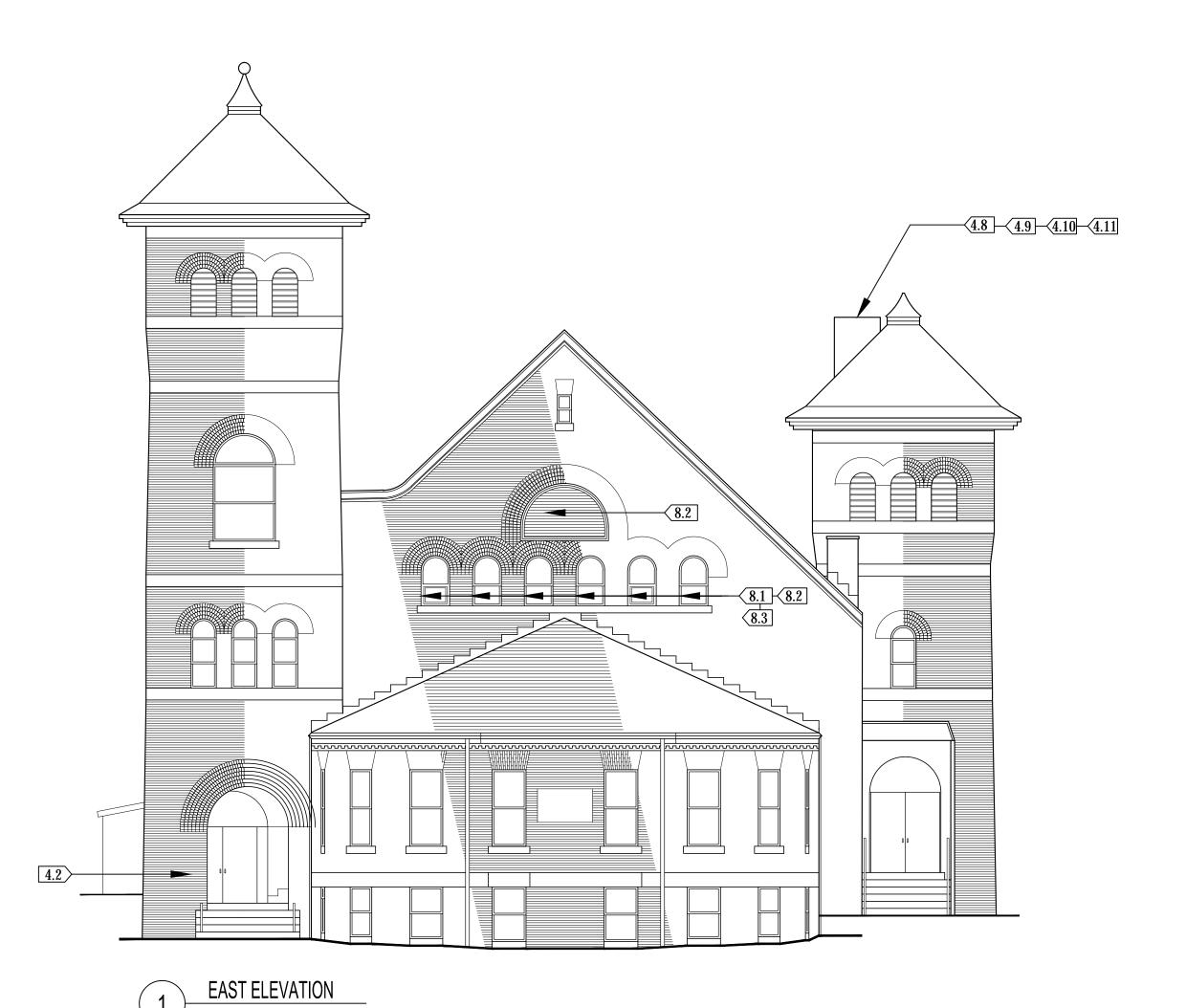
  5.1 Sandblast vertical steel buttresses
- and repaint.
- 7.1 Cover exposed, existing roof sheathing with roofing felt underlayment.
- 7.2 Cover felt underlayment with adhesive waterproofing membrane.
- 7.3 Provide new red copper valley flashing; provide tapered open valleys.
- 7.4 Reinstall salvaged slate shingles with new shingles in matching color, as required.
- 7.5 Provide new red copper ridge flashing at both cross gables.
- 7.6 Replace any deteriorated wood framing and sheathing at existing crickets where tower wall meets roof.
- 7.7 Cover existing and new roof sheathing with roofing felt underlayment.
- 7.8 Cover felt underlayment with adhesive waterproofing membrane.
- 7.9 Turn-up adhesive waterproofing a Ya VfUbY'a JbJa i a ', Î UhUM hJb[masonry walls.
- 7.10 Provide new red copper base and Wind by 12 by 16 / fying fibriority of the minimum.
- 7.11 Reinstall salvaged slate shingles with new shingles in matching color, as required.
- 7.12 Provide new aluminum downspouts painted to match patinated copper.
- 7.13 Install copper flashing at lower edge of round window.

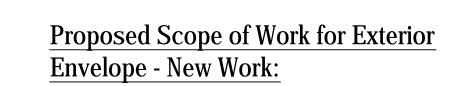
- 7.14 Replace missing downspouts at three locations, each side.
- 7.15 Provide new roofs and flashing over both bulkheads.
- 7.16 Clean-out cast iron receivers and interior drains of all downspouts.7.17 Provide lead flashing at tops of all
- four steel buttresses.
  7.18 Provide new red copper base
- flashing, edge flashing, and built-in gutters. 8.1 Replace louvered vents in all openings with glazed window sashes.
- 8.2 Replace sheet metal covering with laminated glass in wood frame.
- 8.3 Replace all existing storm windows, all building elevations, including arched transoms.
- 8.4 Remove and replace broken glass in storm windows.

**GROUP**ervation VOGT જ -ૄ Architect:
SPENCER
architectu SOMERVILLE HISPANIC CHURCH 59 CROSS STREET, SOMERVILLE, MA 02145



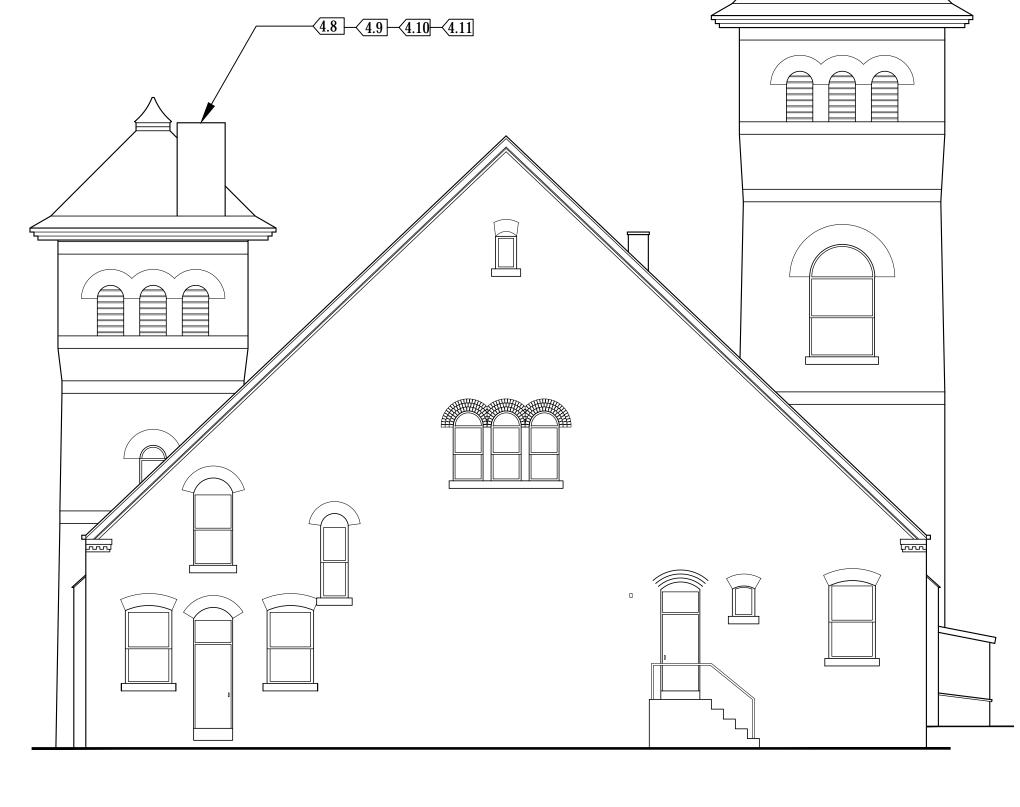






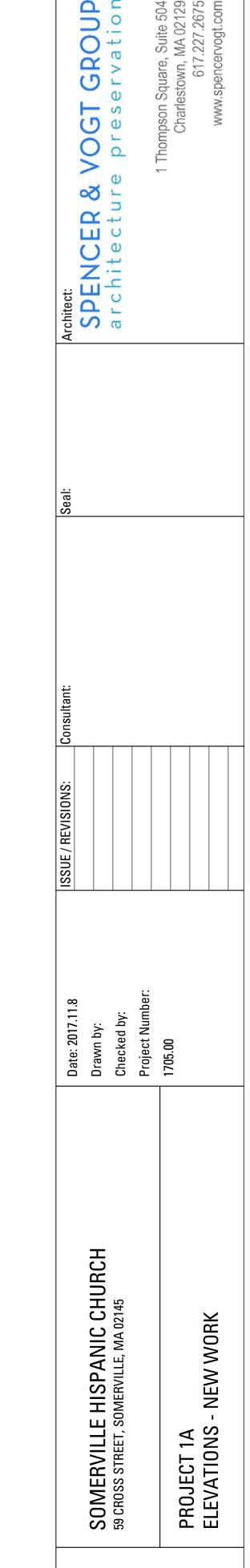
4.1 Rebuild brick masonry surrounding projecting roof drain at north wall face roof sheathing with in-kind materials.

- 4.2 Perform isolated repointing of selected wall areas on all three exposed sides.
- 4.3 Rebuild and/or repoint spandrel panels between masonry openings of windows.
- 4.4 Repair stepped crack in arch over entry doors to shelter and sanctuary.
- 4.5 Install bricks in holes made for HVAC condenser lines.
- 4.6 Repoint brick comice along south
- 4.7 Rake-out vertical joints of each steel buttress and fill with structural grout. 4.8 Rebuild chimney using salvaged brick
- to match original height.
- 4.9 Reinstall stone masonry cap detail. 4.10 Repoint remainder of brick masonry with mortar color to match existing.
- 4.11 If chimney flue is unused, cap chimney with weighted bluestone cap 4.12 Rebuild chimney to match original height; match cap detail.



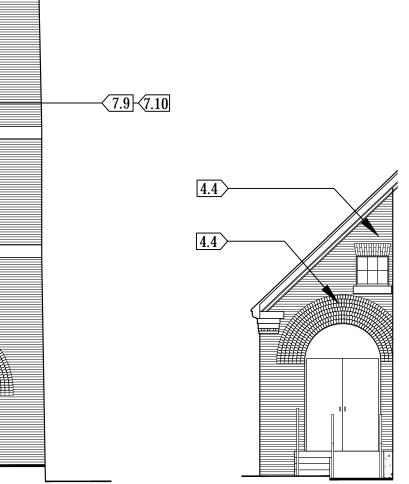
- 4.13 If flue is unused, cap chimney with weighted bluestone cap.
- 5.1 Sandblast vertical steel buttresses and repaint.
- 7.1 Cover exposed, existing roof sheathing with roofing felt underlayment.
- 7.2 Cover felt underlayment with adhesive waterproofing membrane.
- 7.3 Provide new red copper valley flashing; provide tapered open valleys.
- 7.4 Reinstall salvaged slate shingles with new shingles in matching color, as required.
- 7.5 Provide new red copper ridge flashing at both cross gables.
- 7.6 Replace any deteriorated wood framing and sheathing at existing crickets where tower wall meets roof.
- 7.7 Cover existing and new roof sheathing with roofing felt underlayment.
- 7.8 Cover felt underlayment with adhesive waterproofing membrane. 7.9 Turn-up adhesive waterproofing
- a Ya VfUbYa JbJaia; Î UhUM LHJb masonry walls.
- 7.10 Provide new red copper base and Walder by the control of the control minimum.

- 7.11 Reinstall salvaged slate shingles with new shingles in matching color, as required.
- 7.12 Provide new aluminum downspouts painted to match patinated copper.
- 7.13 Install copper flashing at lower edge of round window.
- 7.14 Replace missing downspouts at three locations, each side.
- 7.15 Provide new roofs and flashing over both bulkheads.
- 7.16 Clean-out cast iron receivers and interior drains of all downspouts.
- 7.17 Provide lead flashing at tops of all four steel buttresses.
- 7.18 Provide new red copper base flashing, edge flashing, and built-in gutters.
- 8.1 Replace louvered vents in all openings with glazed window sashes.
- 8.2 Replace sheet metal covering with laminated glass in wood frame.
- 8.3 Replace all existing storm windows, all building elevations, including arched transoms.
- 8.4 Remove and replace broken glass in storm windows.





A201



NORTHEAST ELEVATION Scale: 1/8"=1'-0" @ 24 X 36 PRINT

SOUTHEAST ELEVATION

Scale: 1/8"=1'-0" @ 24 X 36 PRINT

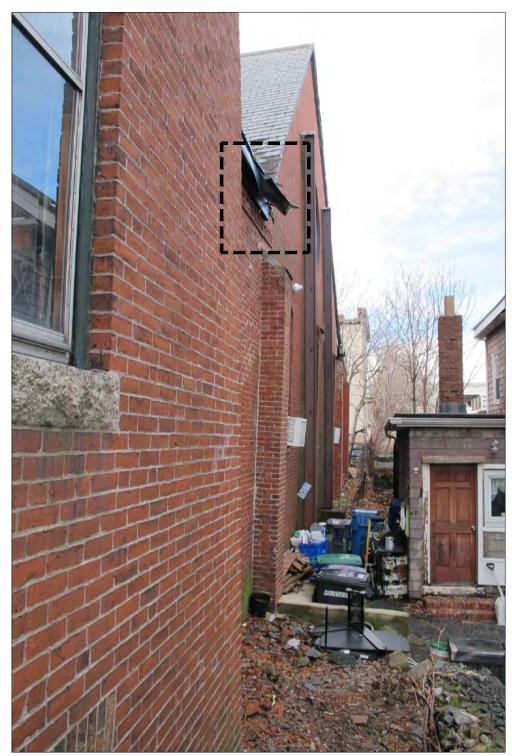


PHOTO 1/DRAWING D-200: Damaged flashing and gutter adjacent to cross-gable at the north elevation.



PHOTO 2/DRAWING D-201: Damaged masonry and projecting roof drain at northeast elevation.

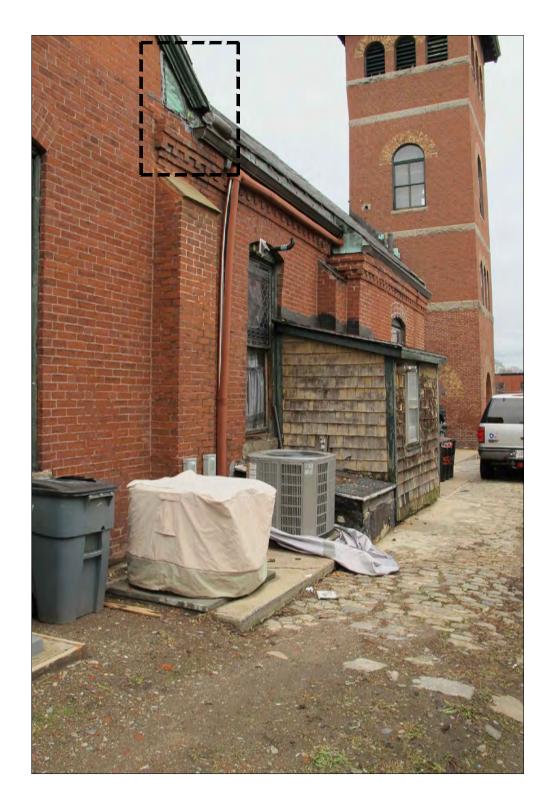


PHOTO 3/DRAWING D-200: Missing roof rake return and gutter.



PHOTO 4/DRAWING D-200: Note different gutter and corbel heights at south elevation above bulkhead.





PHOTO 6/DRAWING D-200: Asphalt sealant stained masonry below circular window.



PHOTO 7/DRAWING D-201: Rake to gutter transition at northeast corner of building.

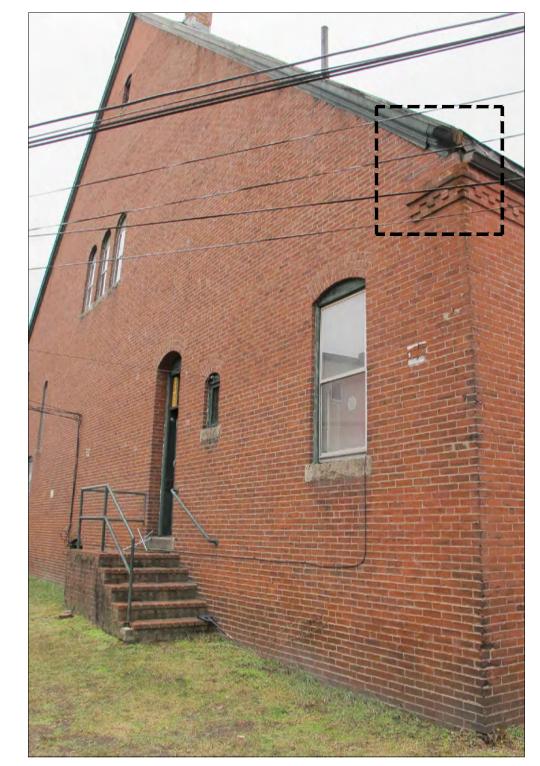


PHOTO 8/DRAWING D-201: Missing roof rake return at west elevation, (right hand side).

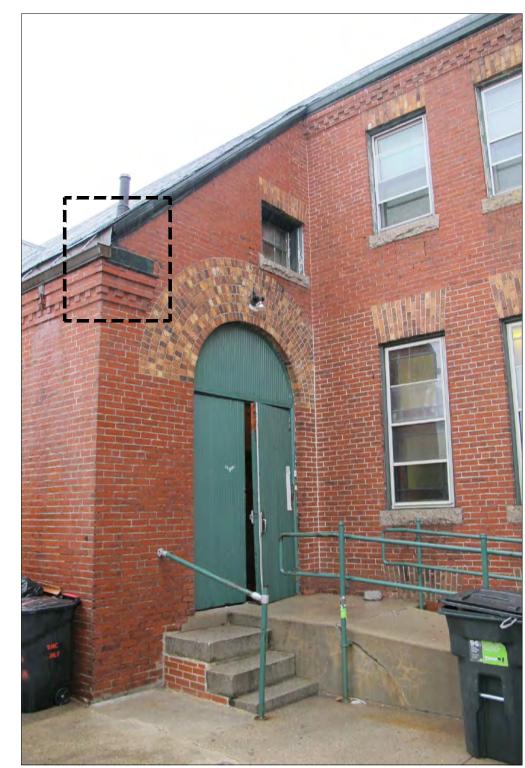


PHOTO 9/DRAWING D-201: Missing roof rake return at southeast elevation.

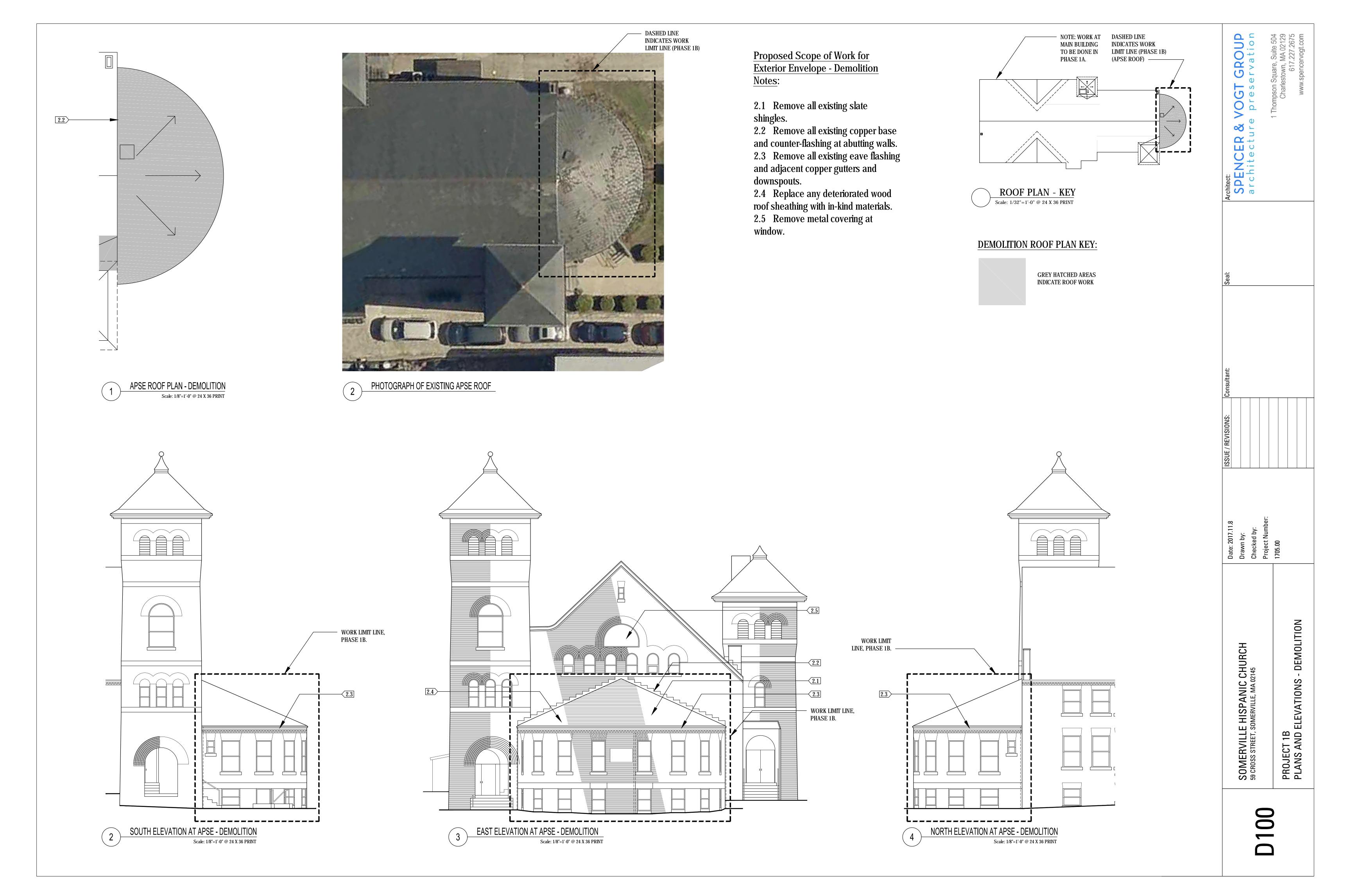


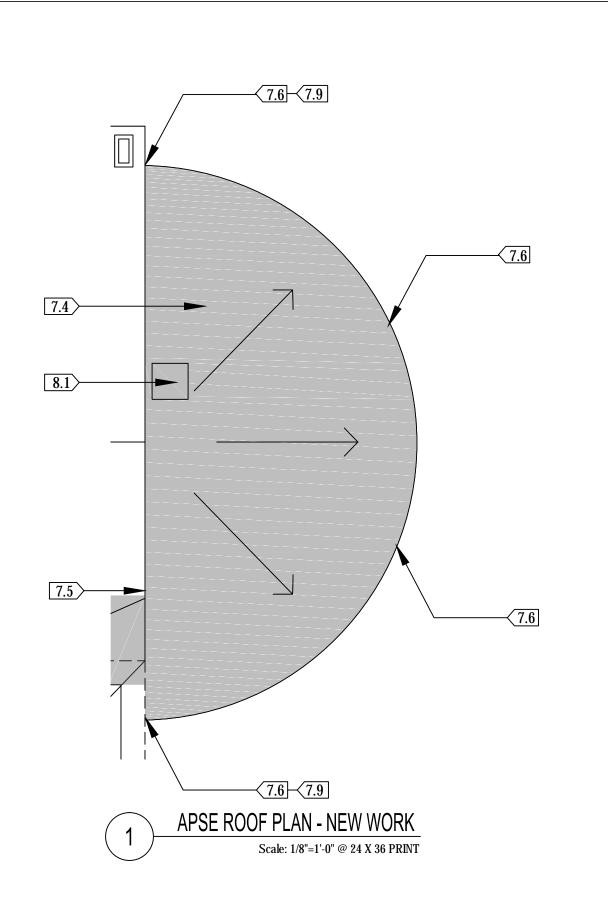
PHOTO 10/DRAWING D-201: Asphalt roofing sealer and step flashing at northeast elevation.

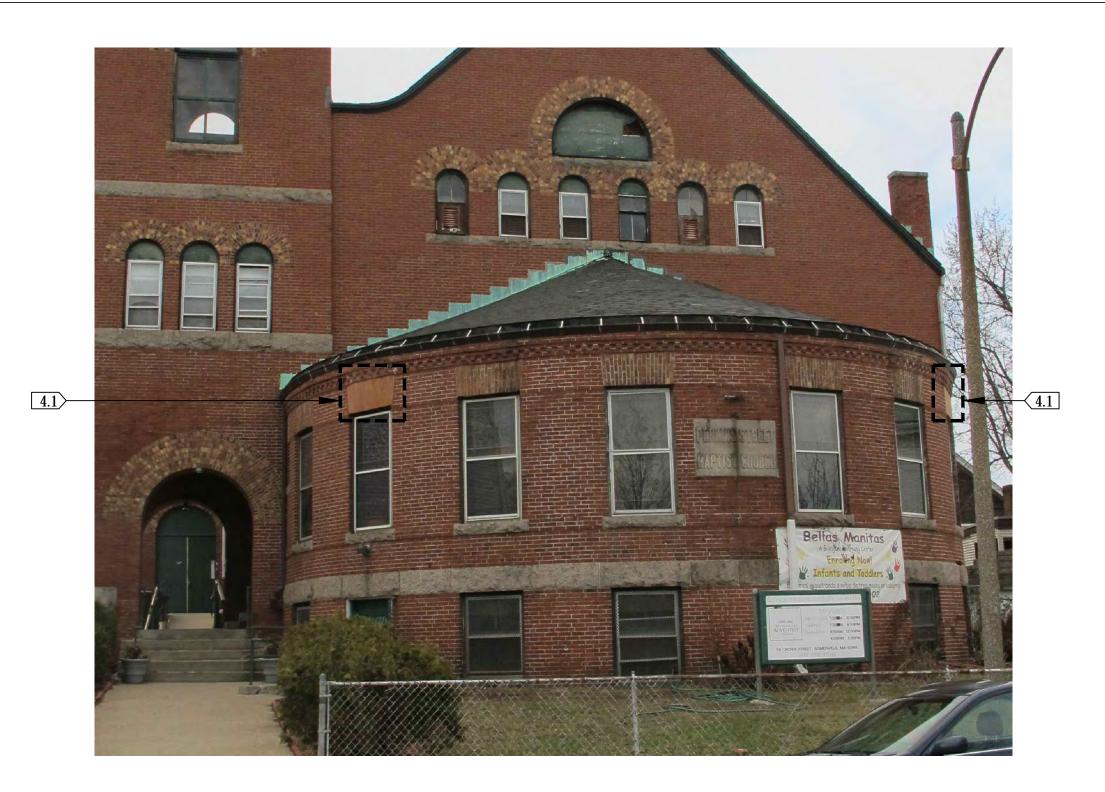
SPENCER architectu PROJECT 1A EXISTING CONDITIONS PHOTOGRAPHS SOMERVILLE HISPANIC CHURCH 59 CROSS STREET, SOMERVILLE, MA 02145 A500

GROUP

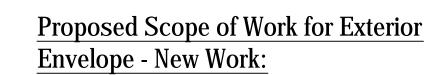
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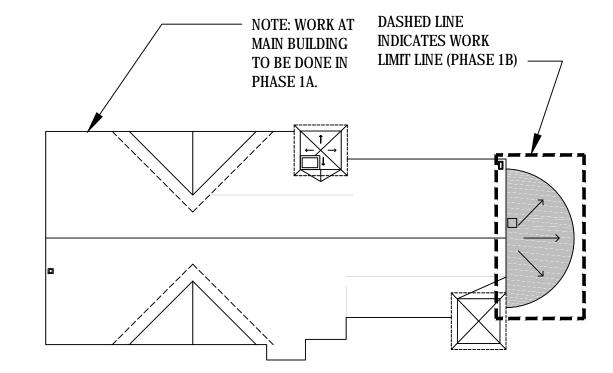




PHOTOGRAPH OF EXISTING APSE -EAST ELEVATION



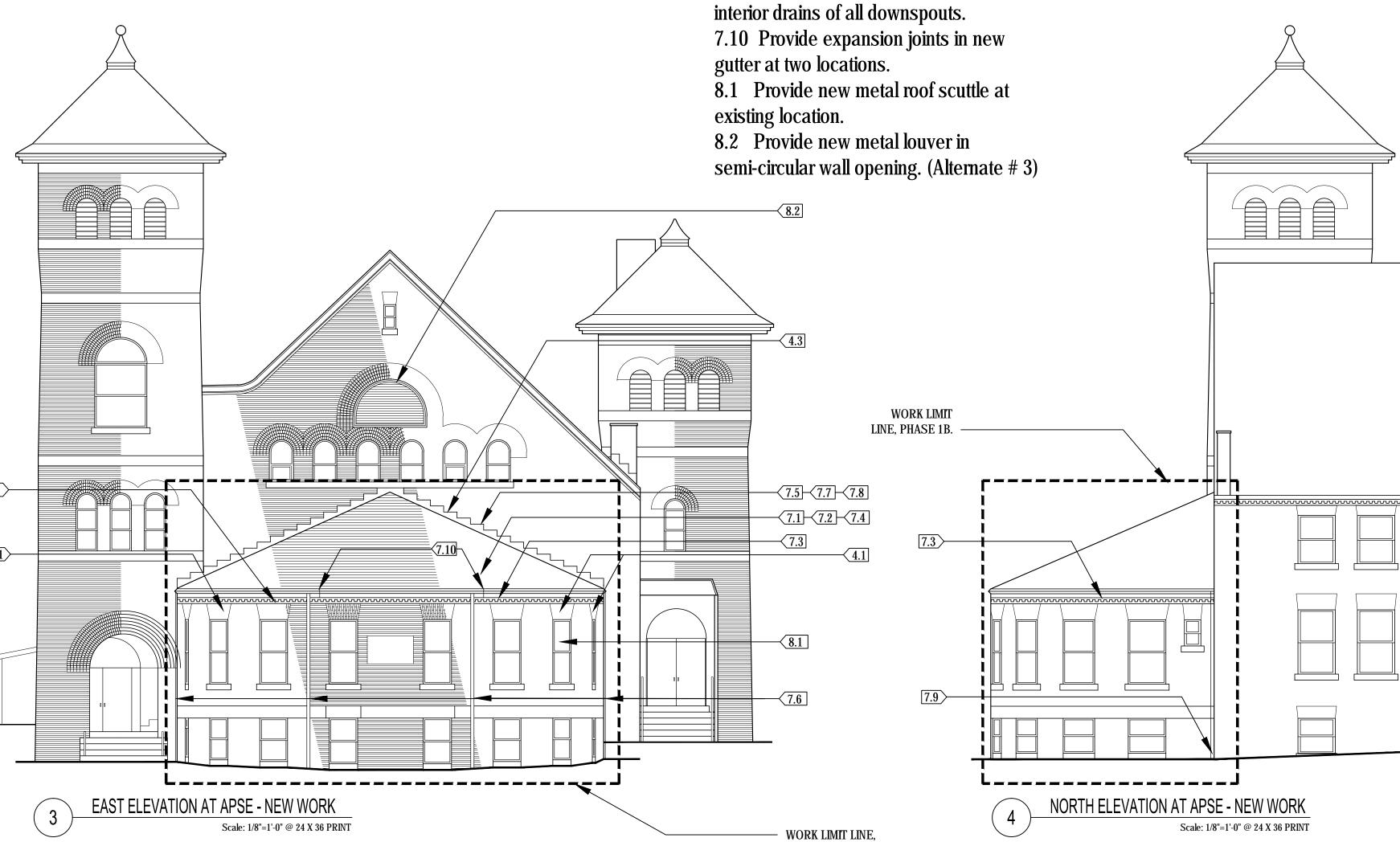
- 4.1 At three window openings, replace flat arch bricks with new bricks of correct color and size. Match original flat arch appearance. (Alternate # 1)
- 4.2 Perform deep cutting and repointing of two brick courses below roof gutter at building perimeter. (Alternate # 2)
- 4.3 Remove roofing tar/asphalt from brick masonry at step flashing.
- 7.1 Cover existing roof sheathing with roofing felt underlayment.
- 7.2 Cover felt underlayment with adhesive waterproofing membrane (100% coverage).
- 7.3 Provide new red copper base flashing, edge flashing and built-in gutters.
- 7.4 Provide new slate shingle roof.
- 7.5 Provide new red copper base and flashing/counterflashing at abutting walls.
- 7.6 Provide new aluminum downspouts painted to match patinated copper.
- 7.7 Turn up adhesive waterproofing membrane minimum 8" at abutting masonry walls.
- 7.8 Provide new red copper base and counter-flashing; return up walls 12" minimum.
- 7.9 Clean out cast iron receivers and



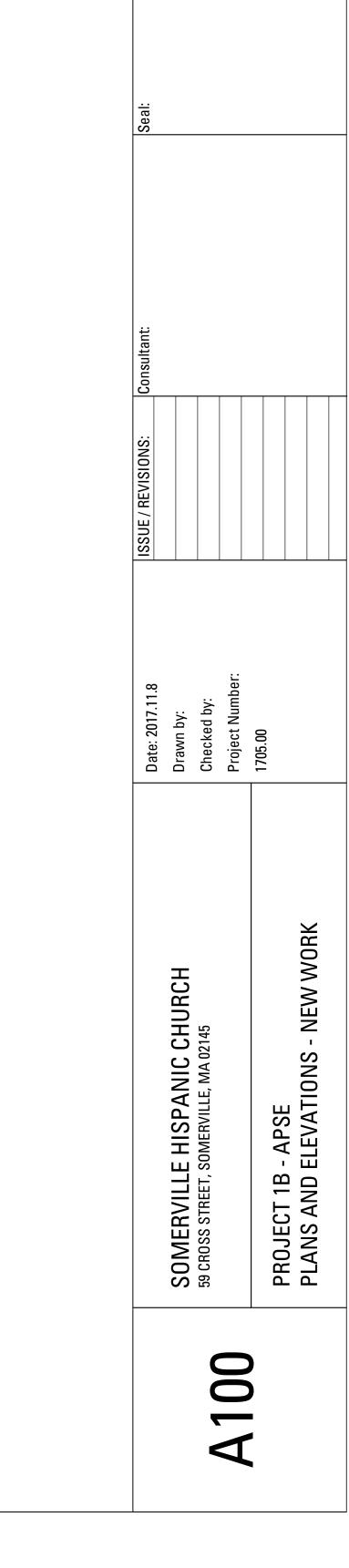
ROOF PLAN - KEY

# **ROOF PLAN KEY - NEW WORK:**

GREY HATCHED AREAS INDICATE ROOF WORK



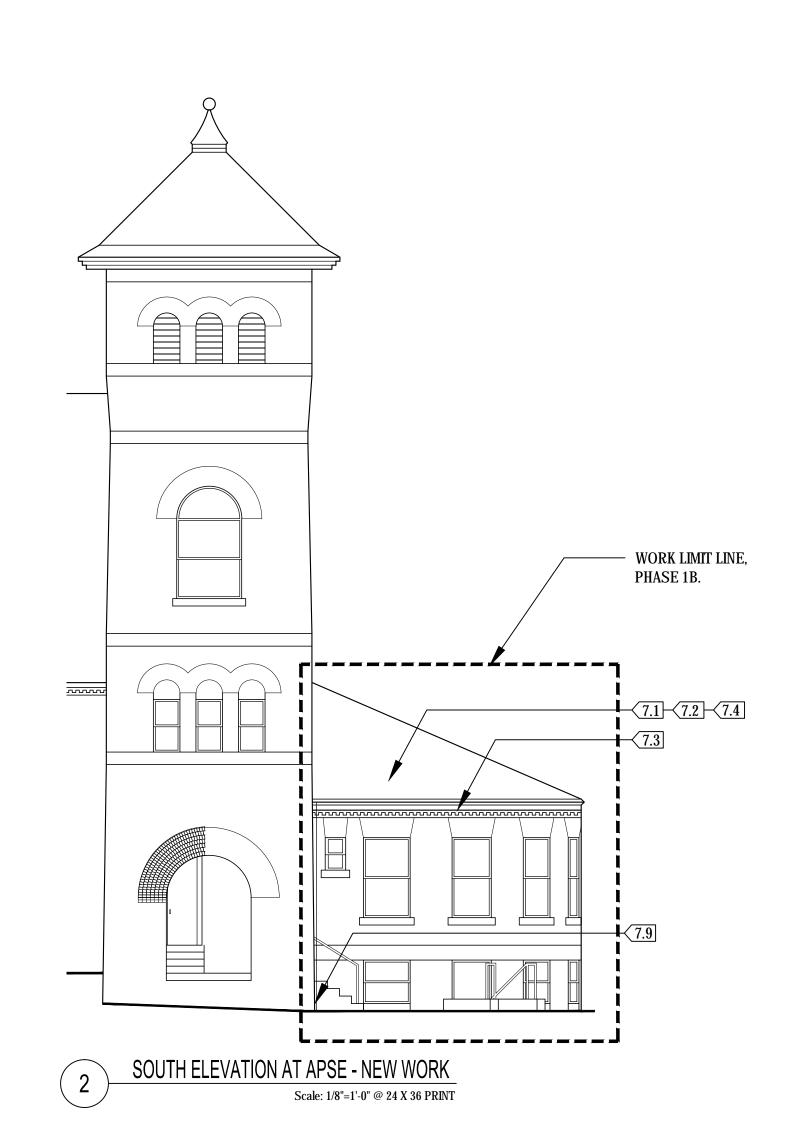
PHASE 1B.

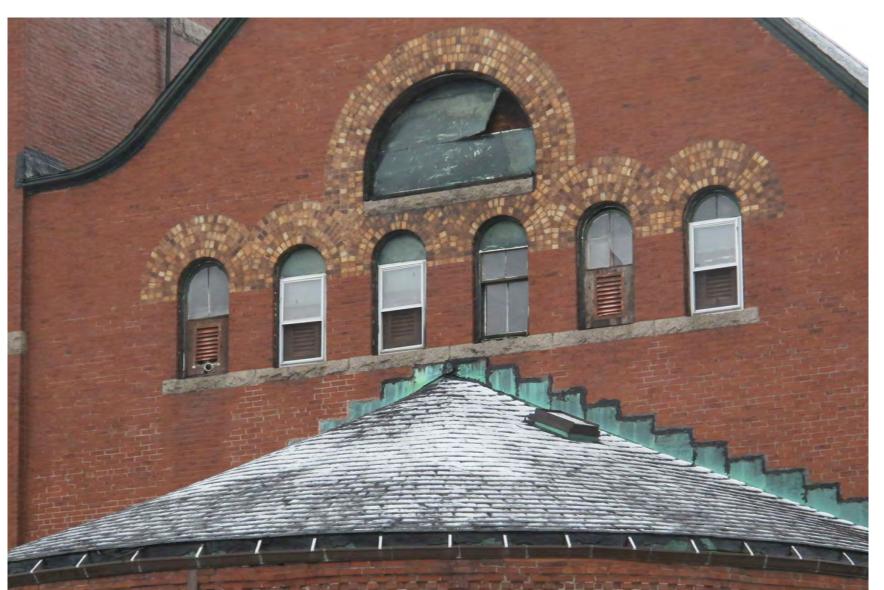


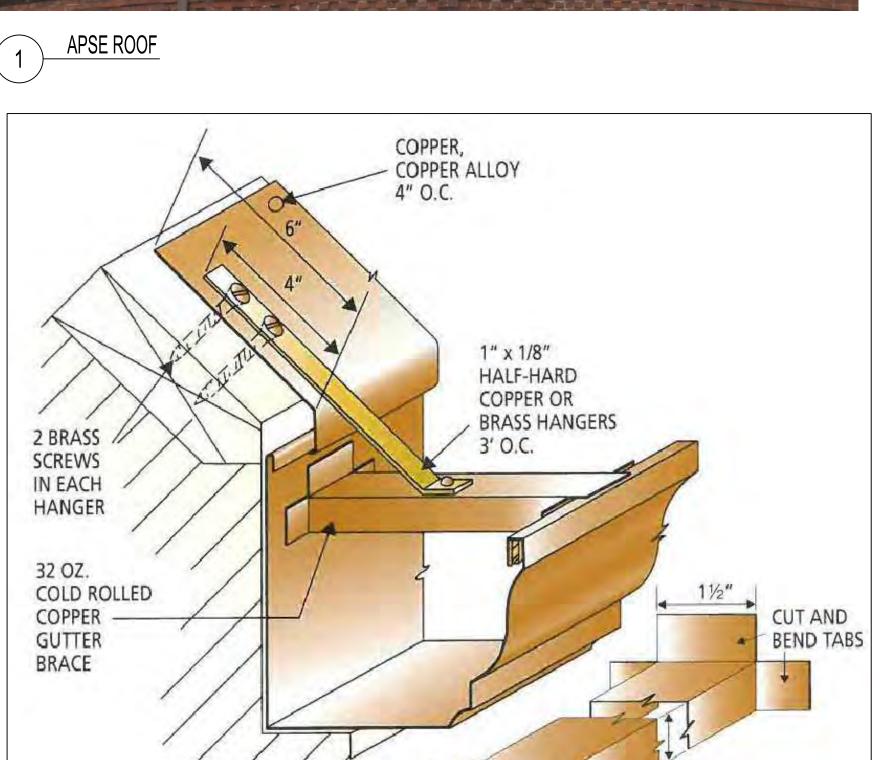
GROUP

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**GUTTER WITH SLATE ROOF** NOT TO SCALE - EXISTING STONE BELT COURSE COPPER STEP FLASHING SET INTO REGLET COPPER STEP FLASHING SHEETS WOVEN INTO EACH COURSE OF SLATE NEW SLATE SHINGLES (AT APSE ROOF) COVER 100% OF ALL WOOD SHEATHING WITH TWO (2) LAYERS OF 20 LB. ROOFING FELTS. EXISTING BOARD SHEATHING: REPLACE DETERIORATED AREAS WITH NEW IN-KIND MATERIALS, (TYP.)

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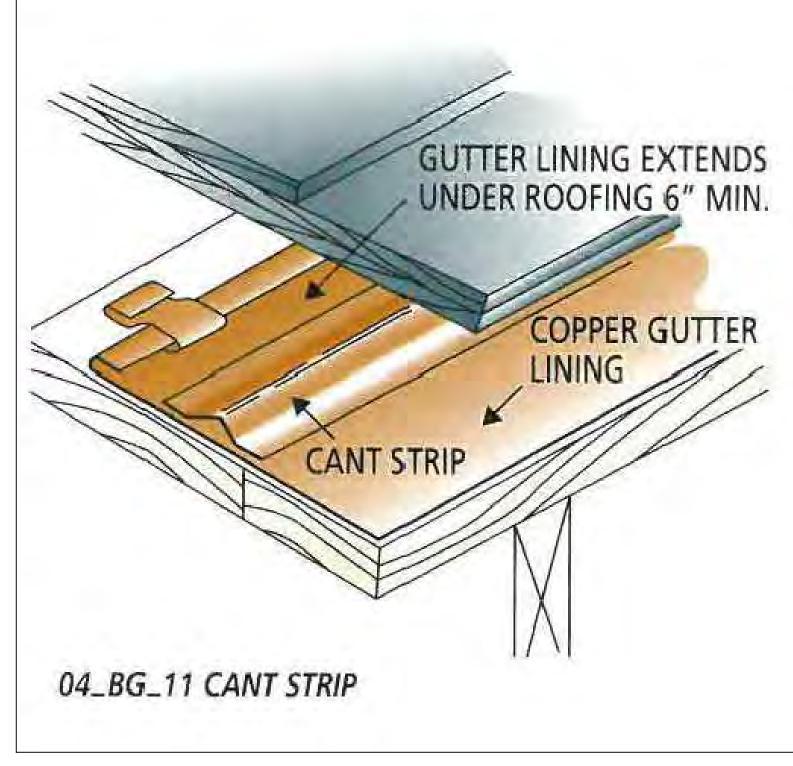
04\_HG\_03 GUTTER BRACE

04\_HG\_02 GUTTER WITH SHINGLE OR SLATE ROOF

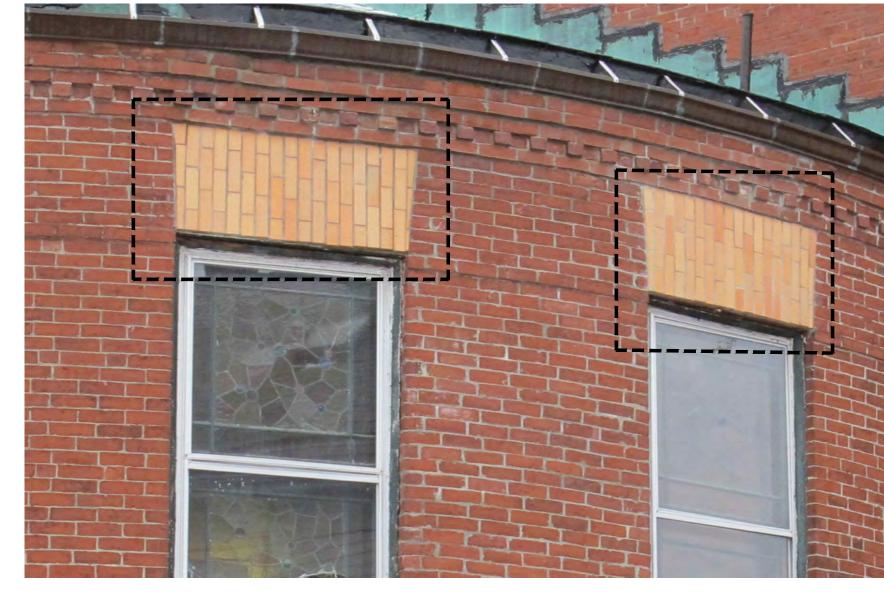
FLASHING DETAIL - APSE ROOF TO MAIN BUILDING



MISMATCHED BRICK AT FLAT ARCH - SOUTH ELEVATION (AREA INDICATED)



CANT STRIP DETAIL NOT TO SCALE

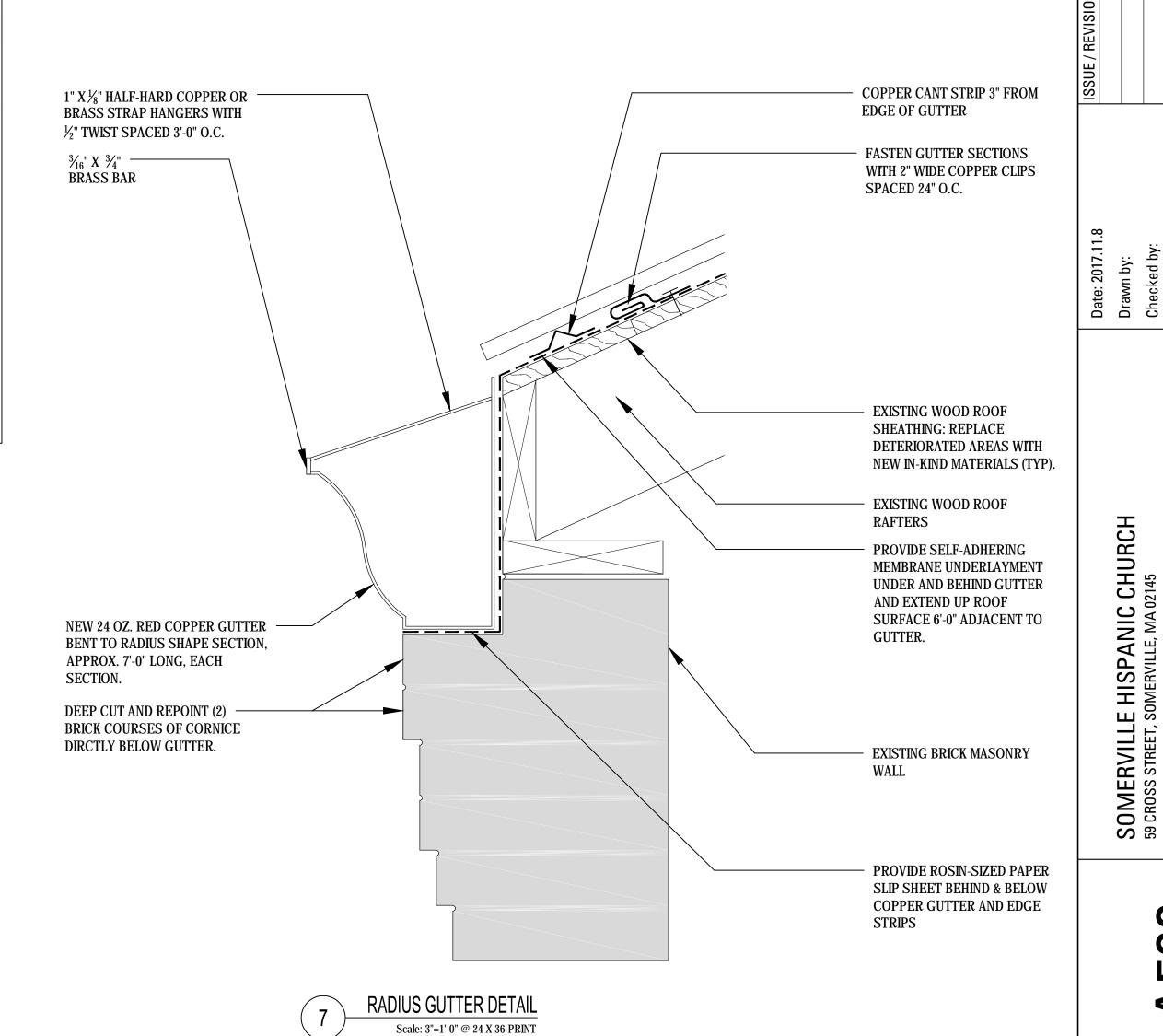


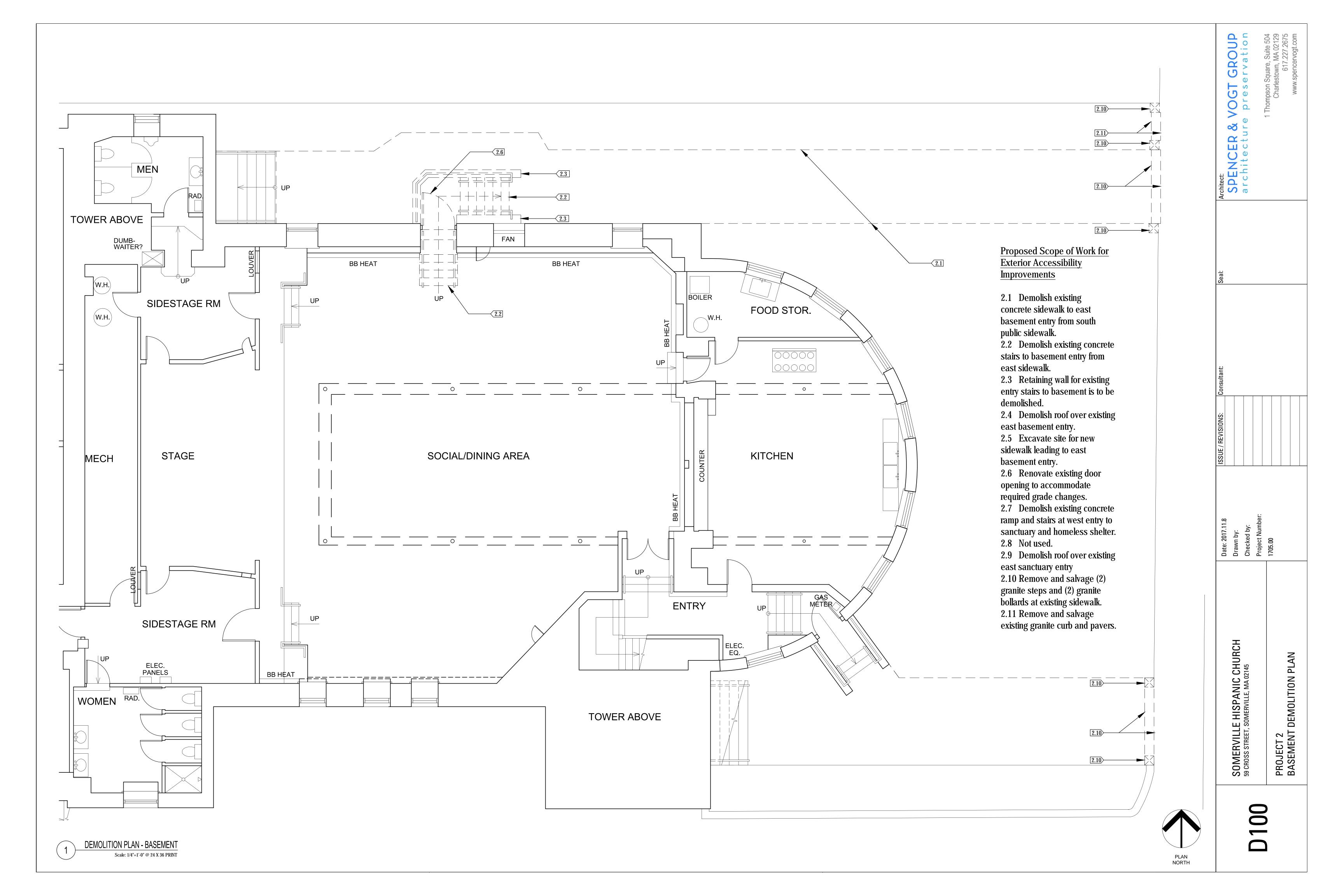
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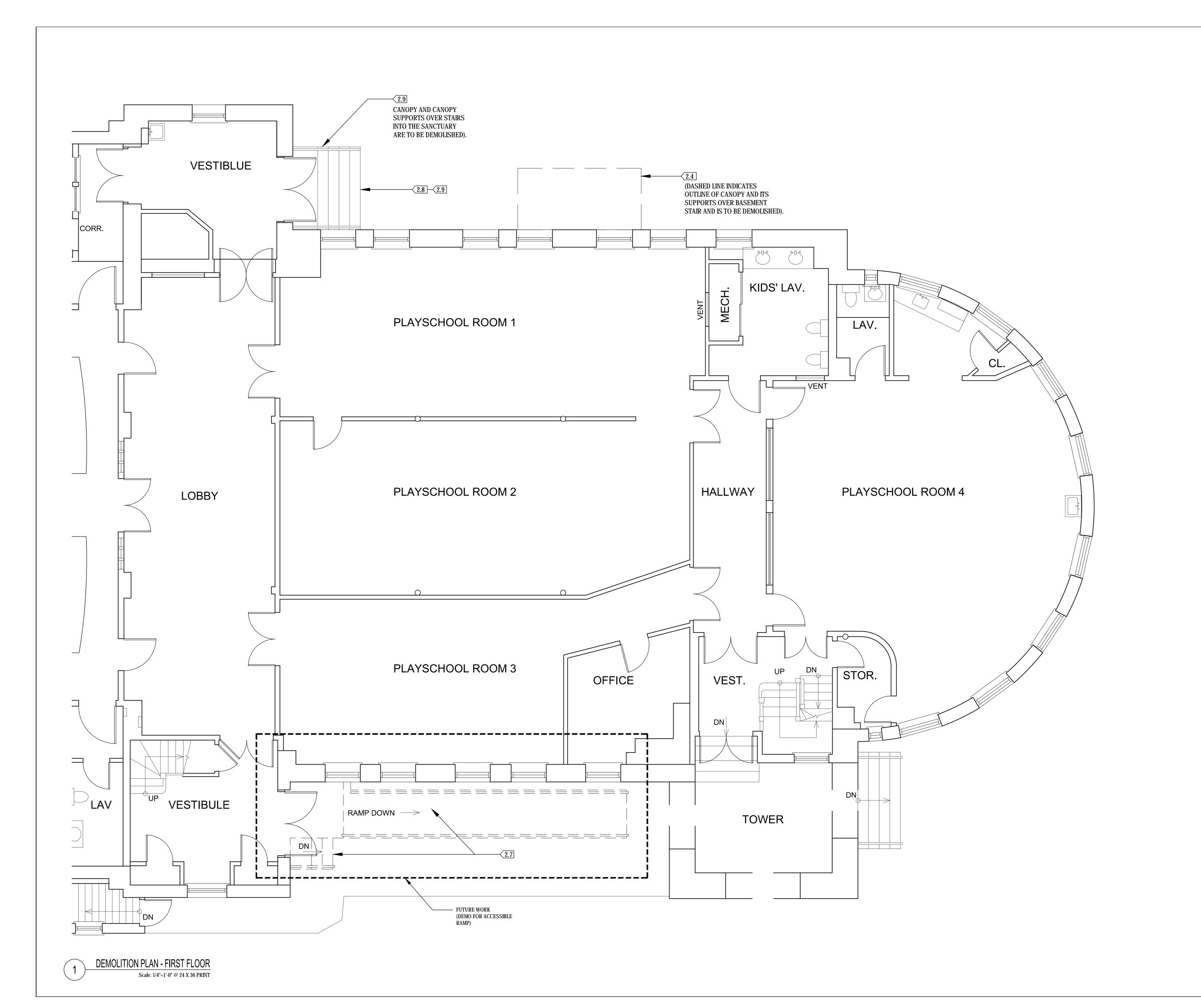
PROJECT 1B -APSE PHOTOGRAPHS AND DETAILS

A500

MISMATCHED BRICK AT FLAT ARCH - NORTH ELEVATION (AREA INDICATED)







Proposed Scope of Work for **Exterior Accessibility** <u>Improvements</u>

2.1 Demolish existing concrete sidewalk to east basement entry from south public sidewalk.

2.2 Demolish existing concrete stairs to basement entry from east sidewalk.

2.3 Retaining wall for existing entry stairs to basement is to be demolished.

2.4 Demolish roof over existing east basement entry.

2.5 Excavate site for new sidewalk leading to east basement entry.

2.6 Renovate existing door opening to accommodate required grade changes.

2.7 Demolish existing concrete ramp and stairs at west entry to sanctuary and homeless shelter. 2.8 Not used.

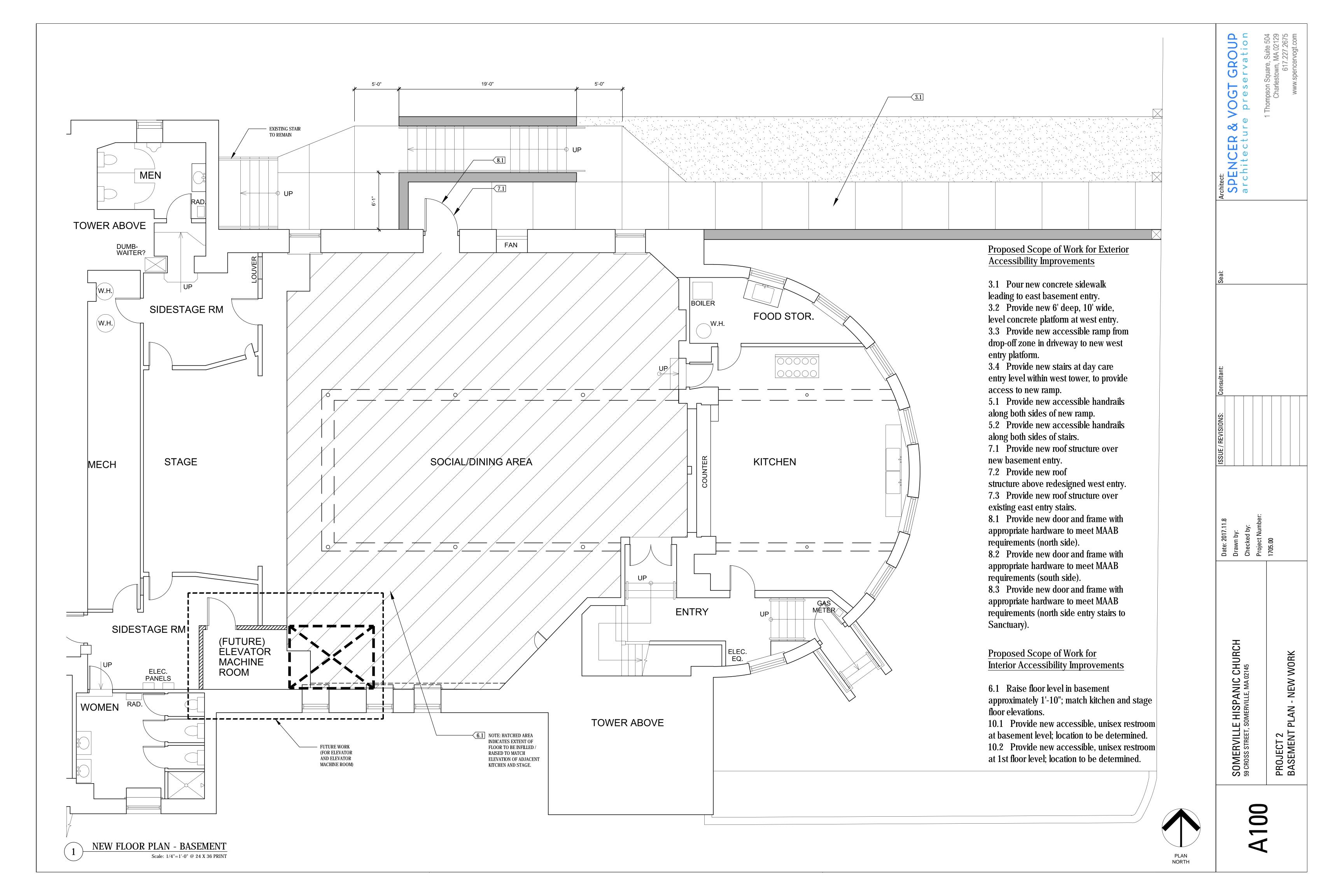
2.9 Demolish roof over existing east sanctuary entry 2.10 Remove and salvage (2) granite steps and (2) granite

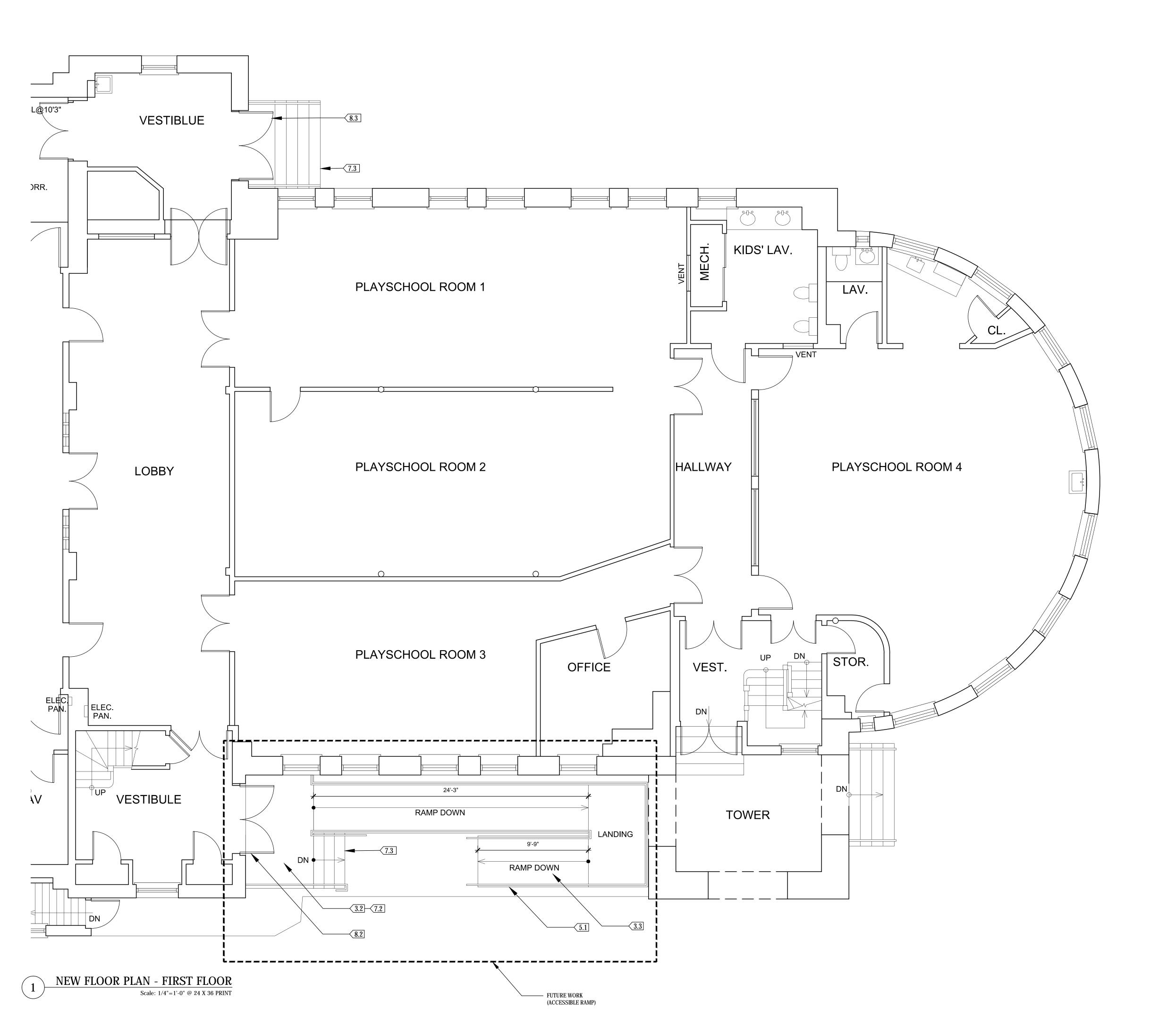
bollards at existing sidewalk. 2.11 Remove and salvage existing granite curb and pavers.

**GROUP** ervation VOGT Architect:
SPENCER & A architecture



SOMERVILLE HISPANIC CHURCH 59 CROSS STREET, SOMERVILLE, MA 02145





# Proposed Scope of Work for Exterior **Accessibility Improvements**

- 3.1 Pour new concrete sidewalk leading to east basement entry.
- 3.2 Provide new 6' deep, 10' wide,
- level concrete platform at west entry. 3.3 Provide new accessible ramp from drop-off zone in driveway to new west entry platform.
- 3.4 Provide new stairs at day care entry level within west tower, to provide access to new ramp.
- 5.1 Provide new accessible handrails along both sides of new ramp.
- 5.2 Provide new accessible handrails along both sides of stairs.
- 7.1 Provide new roof structure over new basement entry.
- 7.2 Provide new roof
- structure above redesigned west entry. 7.3 Provide new roof structure over
- existing east entry stairs.
- 8.1 Provide new door and frame with appropriate hardware to meet MAAB requirements (north side).
- 8.2 Provide new door and frame with appropriate hardware to meet MAAB requirements (south side).
- 8.3 Provide new door and frame with appropriate hardware to meet MAAB requirements (north side entry stairs to Sanctuary).

# Proposed Scope of Work for **Interior Accessibility Improvements**

- 6.1 Raise floor level in basement approximately 1'-10"; match kitchen and stage floor elevations.
- 10.1 Provide new accessible, unisex restroom at basement level; location to be determined. 10.2 Provide new accessible, unisex restroom at 1st floor level; location to be determined.

	Date: 2017.11.8		
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SUMERVILLE HISPANIC CHURCH	Drawn by:		
59 CROSS STREET, SOMERVILLE, MA 02145	Checked by:		architecture preservation
	Project Number:		
	1705 00		1 Thompson Square, Suite 504
DBO IECT 2			Charlestown, MA 02129
			617.227.2675
FIRST FLOOR PLAN - NEW WORK			www.spencervogt.com

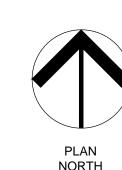




PHOTO 1: Existing stair where new accessible entrance is to be located. Note: stairs up to Sanctuary beyond.



PHOTO 2: Existing granite stair to remain at Sanctuary entrance.



PHOTO 3: Existing Social / Dining area at basement. The existing floor elevation will be raised to match adjacent Kitchen and Stage floor elevations.

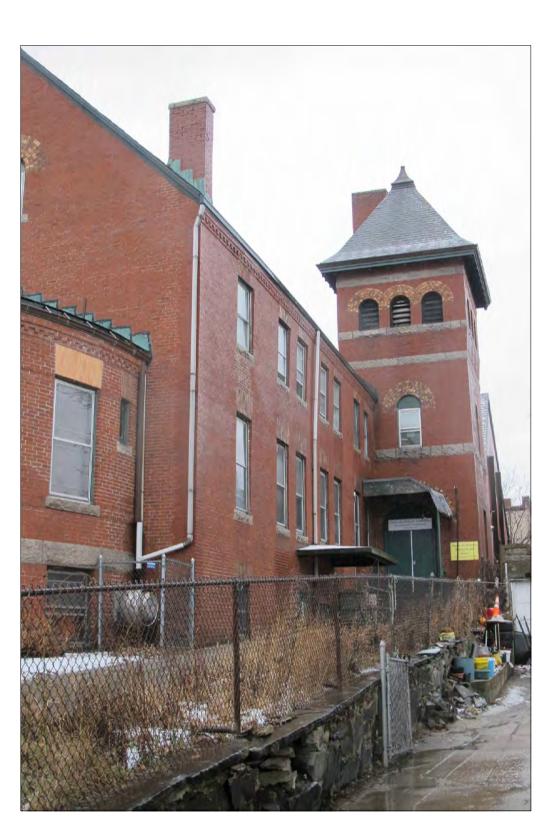


PHOTO 4: Existing area between Somerville Hispanic Church and neighbor's property. Note: new walkway and accessible entrance to be built at this location.

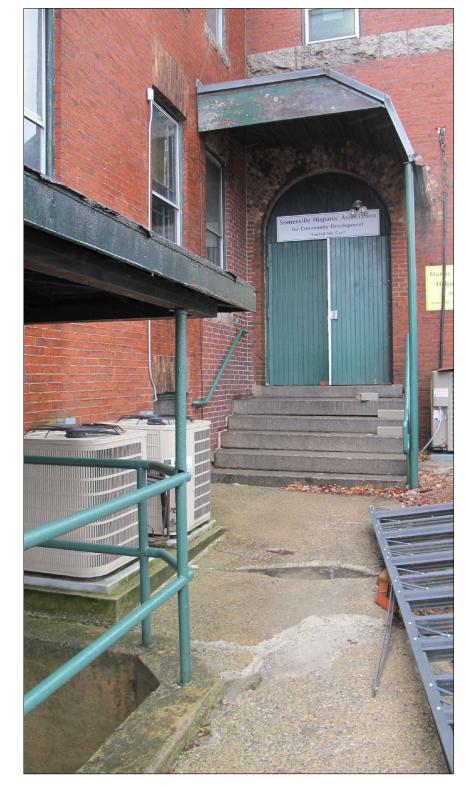


PHOTO 5: Existing door and stairs at Sanctuary entrance.



PHOTO 6: Existing Social / Dining room in basement. Floor to be raised to match the elevation of the stage area beyond.

		Date: 2017 11 8	ISSUE / REVISIONS:	Consultant:	Seal:	Architect:
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