

Old North Church Washington Garden Renovation



Existing Conditions



Existing Gateway and Crabapple



Existing Crabapple and Historic Plaques



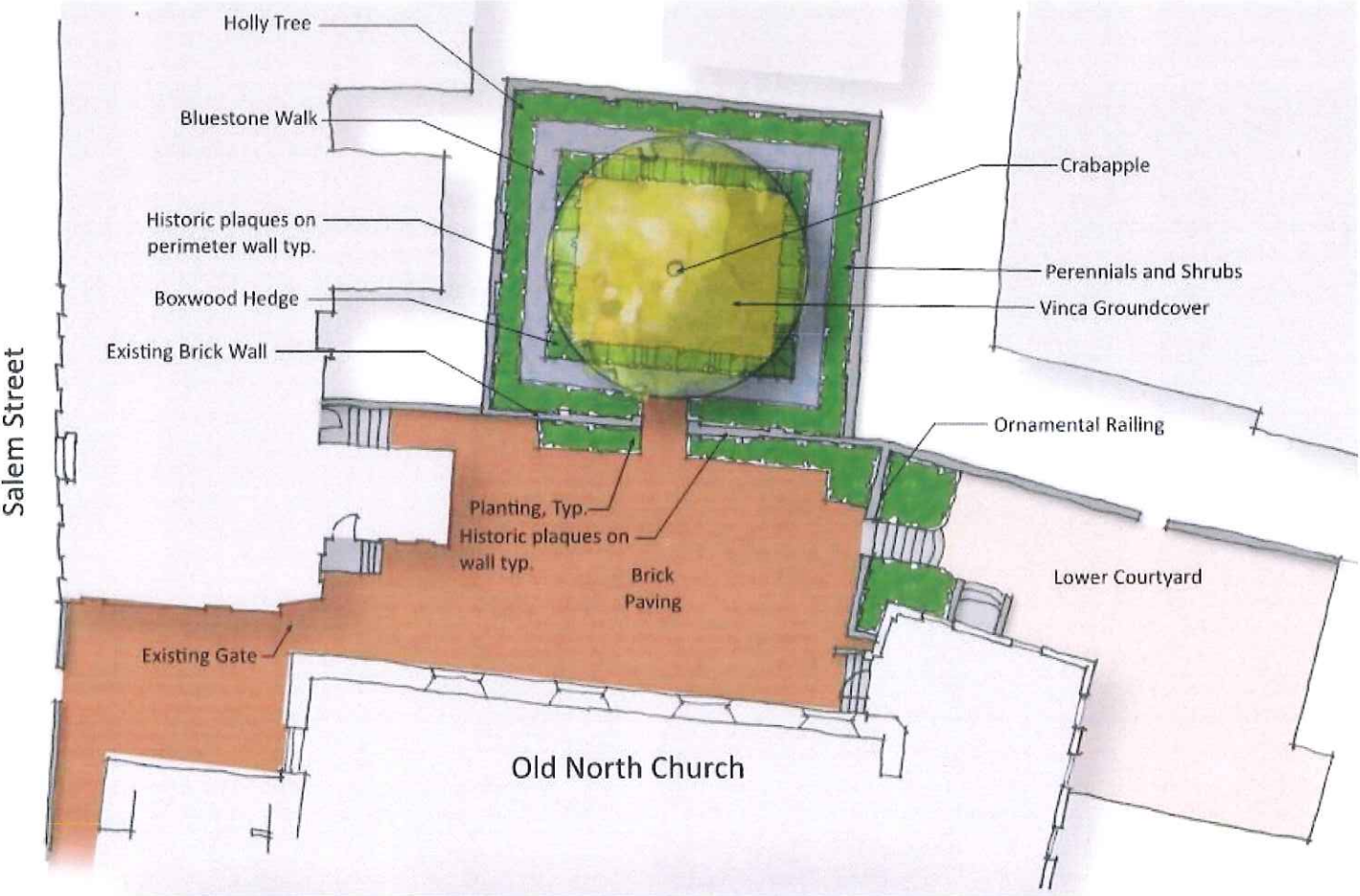
Existing Brick Walls with Historic Plaques



Existing Planting and Historic Plaques



Existing Planting and Historic Plaques

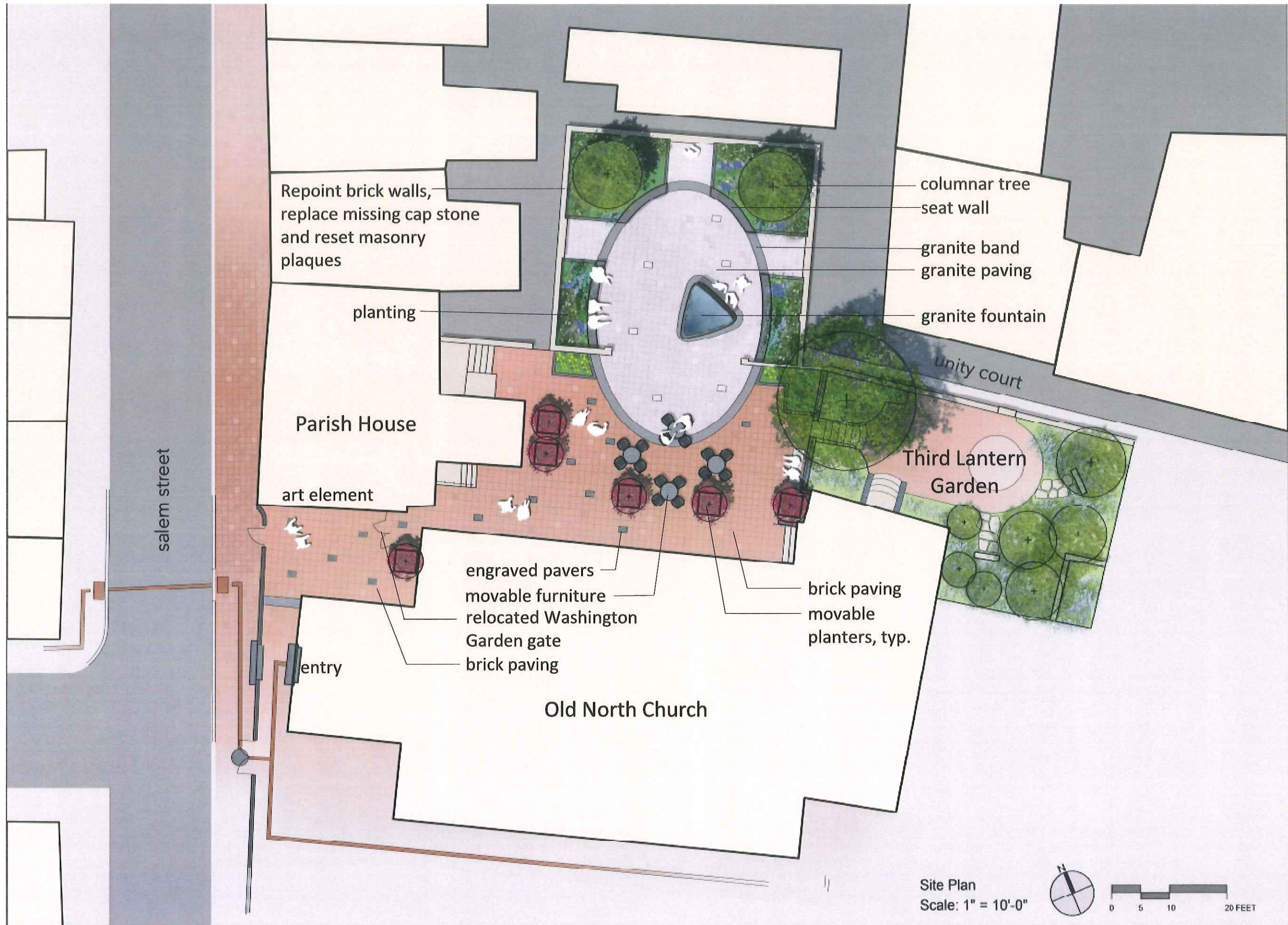


Existing Planting and Brick Walls

Existing Conditions



Proposed Site Plan



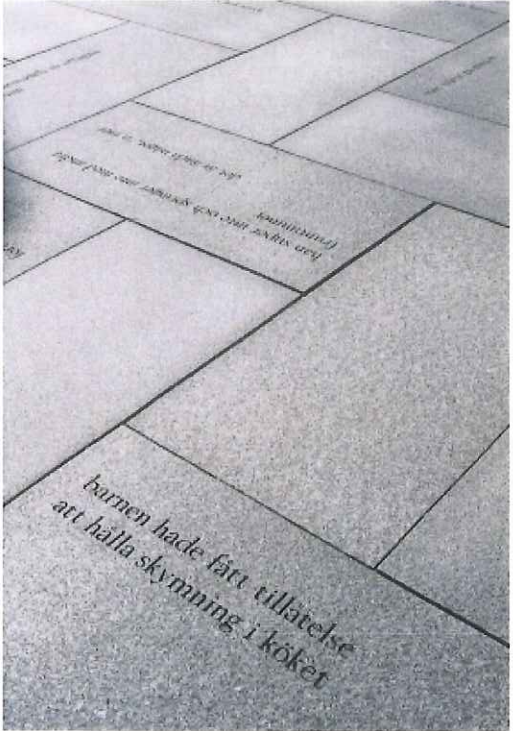
Site Elements



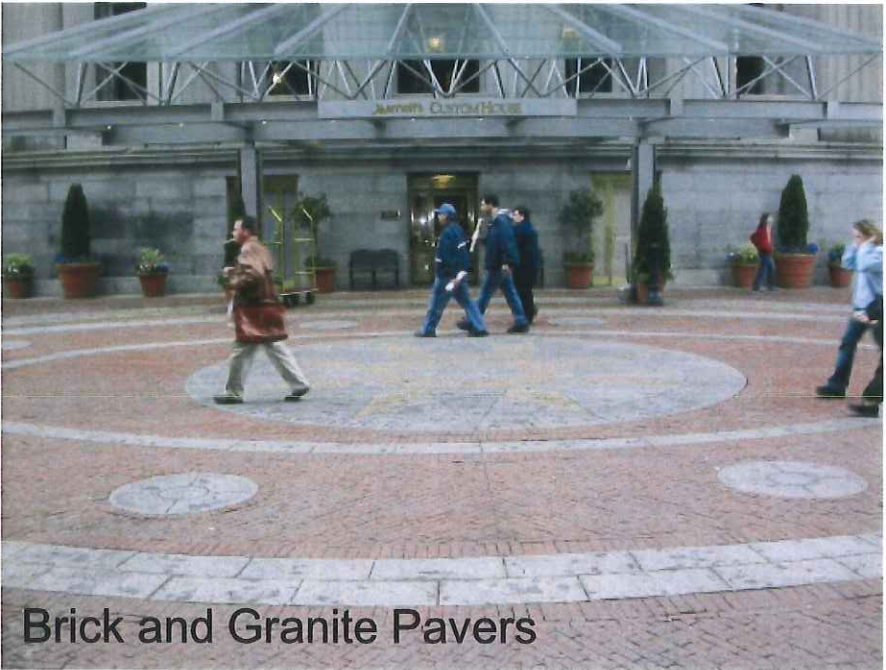
Wire Cut Brick Pavers



Movable Planters with Quotes



Granite Pavers



Brick and Granite Pavers



Seat Walls



Movable Planters with Quotes

Images



Before/After Images



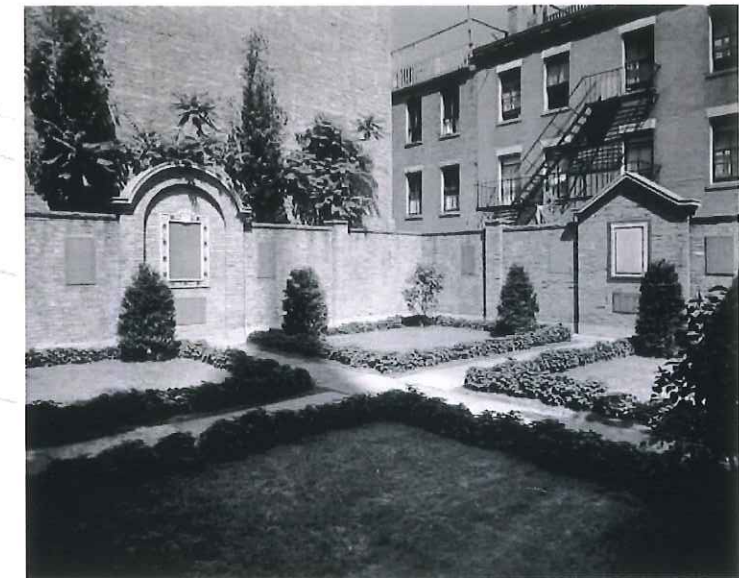
Before/After Images



Images



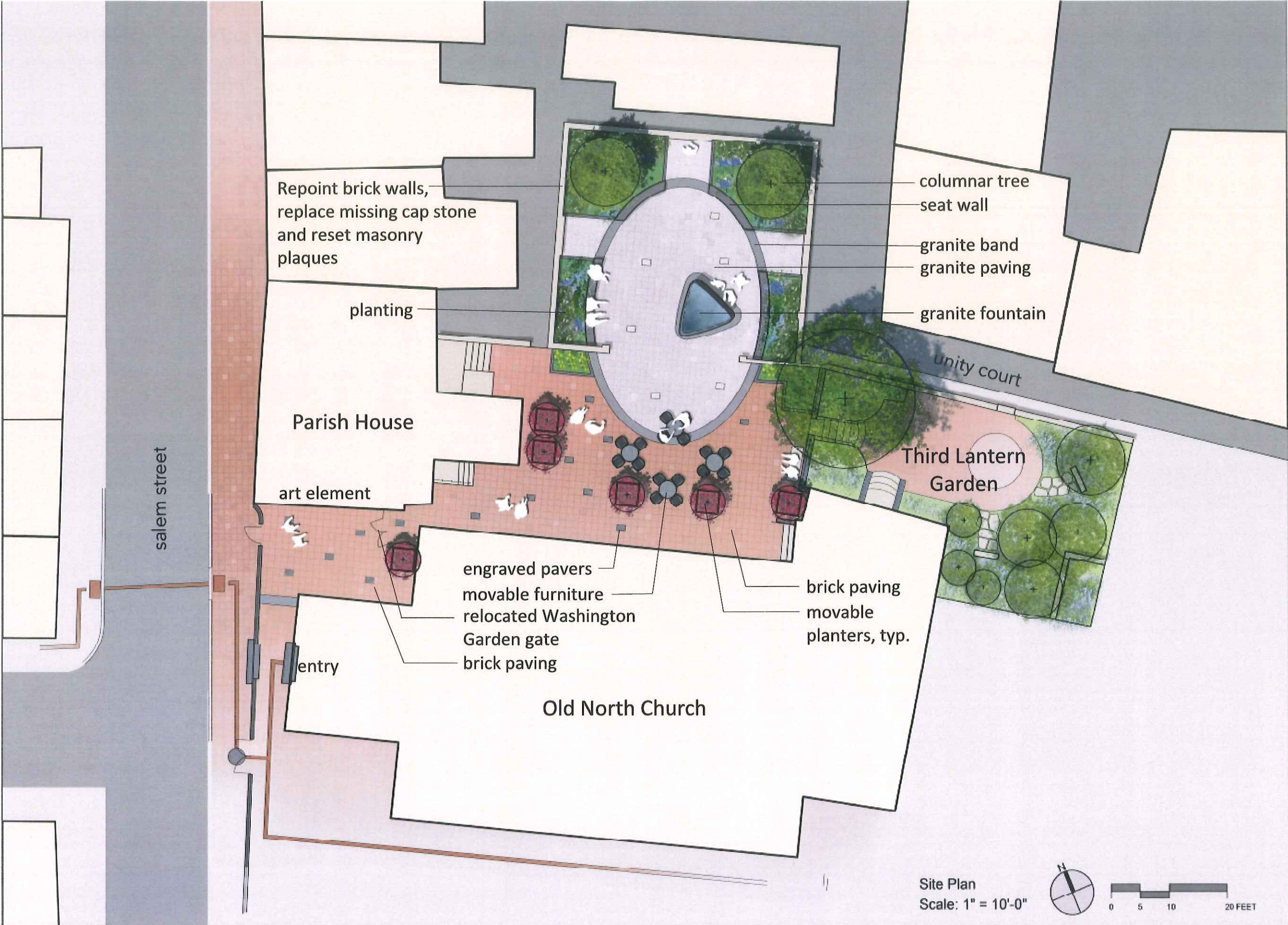
Old North Church Fountain Replacement



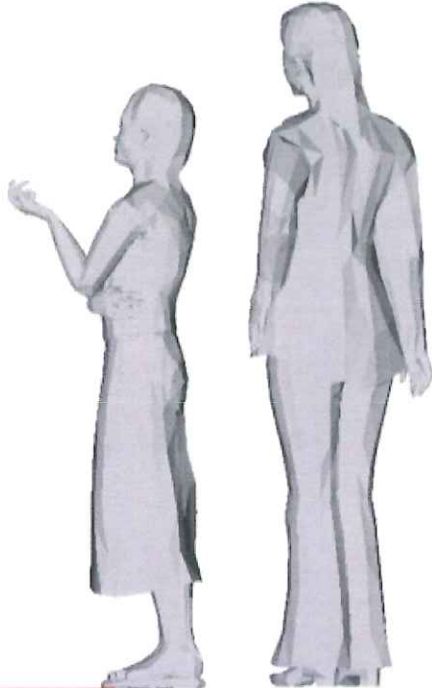
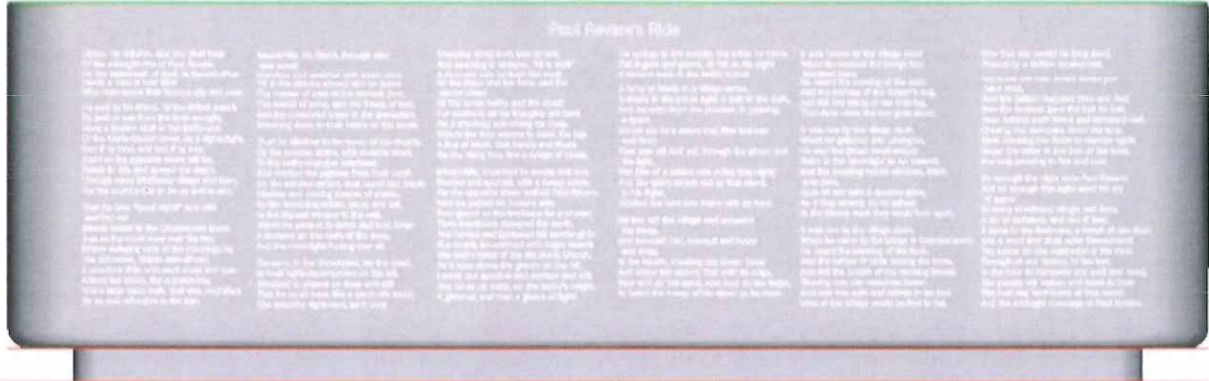
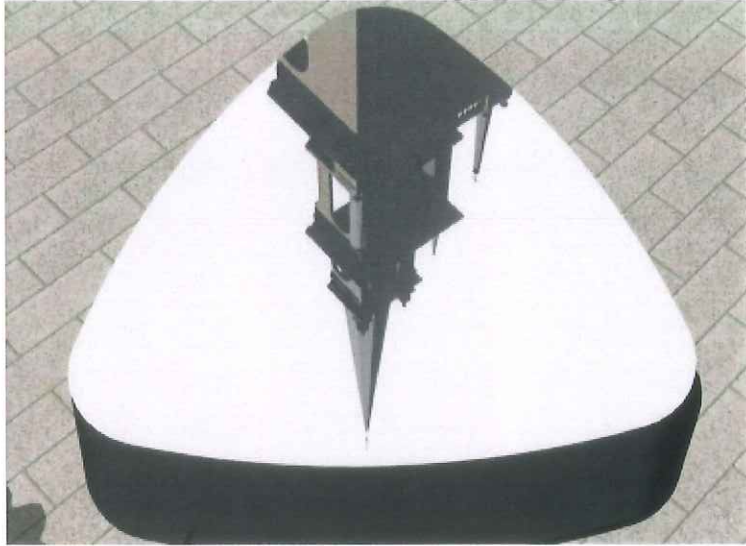
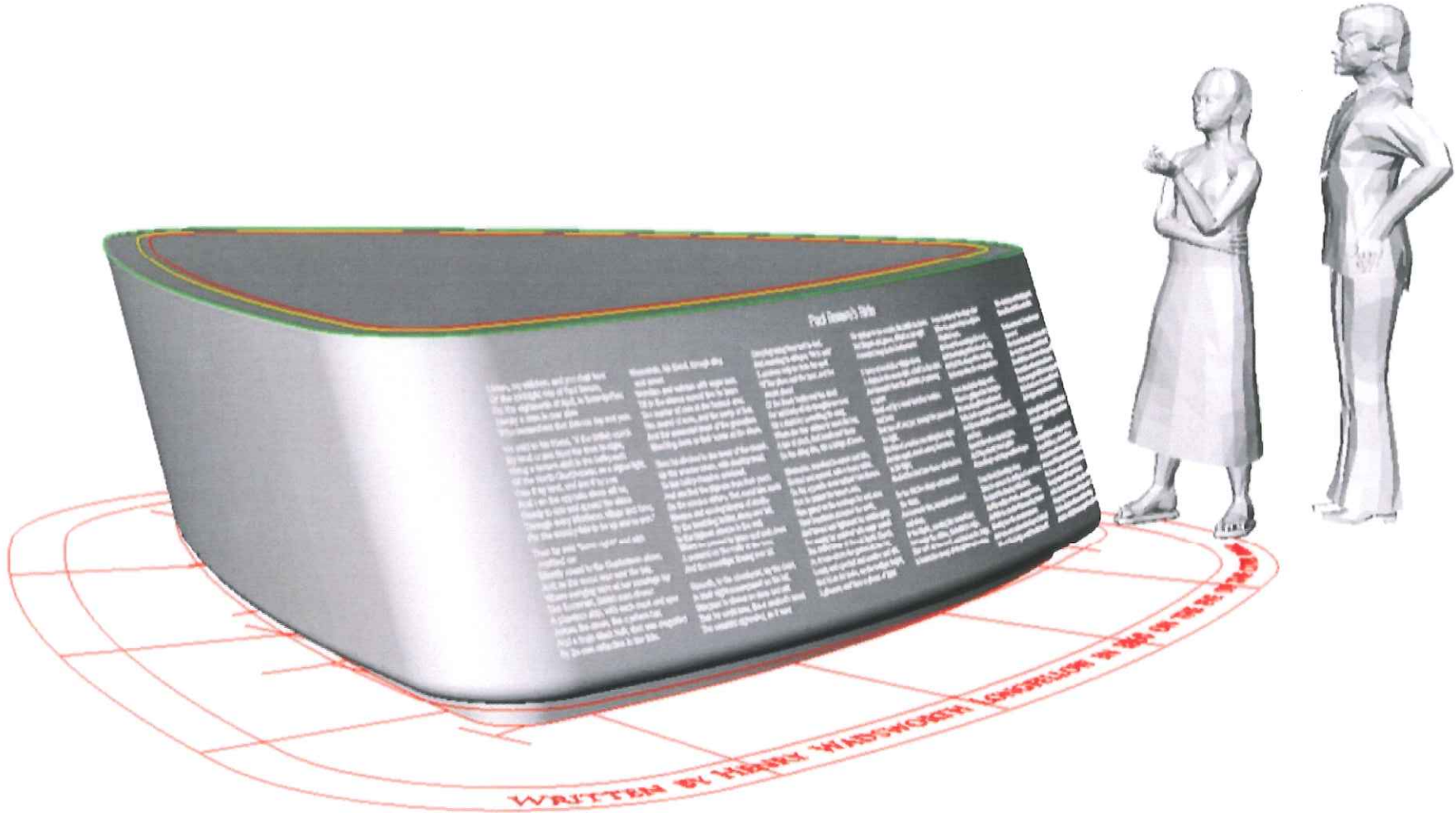
Existing Fountain



Proposed Site Plan



Fountain with Longfellow Poem



Images



Old North Church

Boston, Massachusetts

Water Feature
50% Progress - Design Development

Fluidity Design Consultants

CWDD PROJECT NUMBER: 1795

ISSUANCES

REV #	DATE	DESCRIPTION
1	03.01.18	100% DD

STAMP:

DRAWING TITLE:
**WATER FEATURE
 SHEET INDEX &
 GENERAL NOTES**

DRAWN BY: FDC
 CHECKED BY: FDC
 SCALE: AS NOTED
 DATE:
 SHEET OF
 DRAWING NUMBER

L-010

WATER FEATURE NOTES

GENERAL

- The drawings and specifications, and all copies thereof, are legal instruments of service for the use of the Owner and Authorized Representatives on the designated property only. Other use, without Fluidity's written permission, is prohibited.
- Specifications, which may be bound separately, are part of these contract documents.
- The Contractor shall carefully study and compare the drawings prior to construction, and shall at once report to the Owner/Architect any error, inconsistency, or omission the Contractor may discover. If the Contractor performs any work knowing it to be contrary to applicable laws, ordinances, rules and regulations without prior notice to the Owner/Architect, the Contractor shall assume full responsibility, and shall bear all costs attributable thereto.
- The Contractor shall verify all dimensions, elevations and existing conditions prior to starting work and report any discrepancies in writing to Fluidity. Any work installed in conflict with the architectural drawings, shall be corrected by the Contractor at their expense.
- The Contractor shall notify Fluidity immediately if needed design information is not shown or is unclear.
- The Contractor is responsible for the accurate placement and configuration of the water feature on the site.
- No deviation from the drawings shall be made without written approval.
- Larger scale drawings take precedence over smaller scale drawings.
- The use of the word "provide" in connection with any item specified is intended to mean that such shall be furnished, installed and connected, where so required, except as noted otherwise.
- All material stored on site shall be properly stacked and protected to prevent damage and deterioration until use. Failure to protect materials may be a cause for rejection of work.
- When +/- sign is placed adjacent to a given dimension, it indicates that the actual dimension may vary due to existing conditions or that the dimension is not consistent throughout the condition. Verify before proceeding with the work. Discrepancies between the given dimension and actual dimensions are to be brought to Fluidity's attention for the resolution before proceeding with construction.
- The Contractor shall obtain all necessary permits and approvals for all construction and work related thereto.
- The Contractor shall be responsible for scheduling and coordinating the work for all utilities and services.
- All symbols and abbreviations used on the drawings are considered to be construction standards. Questions regarding the same or their exact meaning, shall be directed to Fluidity.
- Written dimensions shall take precedence over scale. The Contractor shall not scale drawings. The Contractor is to inform Fluidity of errors of dimensioning in the drawings for resolution of intent, which is to be provided by Fluidity, and in a timely manner, knowing of the Contractor's need for rapidity during construction.

SUBMITTALS

- Prior to submitting shop drawings, the Contractor shall submit for Fluidity's review, a construction schedule, which details the estimated quantity of shop drawings and the date the shop drawings will be received by Fluidity. In accordance with the shop drawing schedule, the Fluidity will return the shop drawing items as stipulated project-wide.
- The Contractor is to review each submittal prior to forwarding to Fluidity. The Contractor is to sign each submittal verifying that the following is addressed:
 - The shop drawing is requested
 - The shop drawing is based on the latest design
 - The design professional's comments from previous submittals are addressed
 - The work is coordinated among all construction trades
 - Revisions from previous submittals are clearly marked by circling or clouds
 - Submittal is complete
 - Submittal does not include substitution request
 - Submittal shall include a stamp indicating project name and location, submittal number, specification section number
- Fluidity shall return, without comment, submittals which the contractor has not stamped or which do not meet the above requirements. Fluidity's review of submittals shall be for general conformance with the design intent.

Refer to specifications for items that require submittals and shop drawings for Fluidity's review.

WATER FEATURE NOTES

ARCHITECTURAL

- Construction tolerance for water feature finishes that deal directly with water performance (i.e. weirs) shall be +1/16", special exceptions may apply, when resolved with Fluidity and documented in written form.
- Where no construction details are shown or noted for a part of the work, such details shall be similar to those shown for similar conditions, and shall be used subject to review and approval by Fluidity.
- All finishes plan dimensions are to centerline of paver joints, unless noted otherwise.
- All open joints at removable pavers shall be 1/4", unless noted otherwise.
- Contractor shall coordinate with all equipment manufacturer's for equipment rough-in requirements.
- Coordinate and verify with all other trades (i.e. architectural, landscape, structural, civil, plumbing, electrical, etc.) the size and location of piping, trenches, sleeves, special bolting for equipment conduit etc., through, under and above concrete slabs.
- All pre-manufactured adjustable paver supports (i.e. bison jacks, buzon jacks, pave-el's) shall be secured in place, as required by manufacturer for said product, in conjunction with waterproofing manufacturer requirements.
- Cut stone tolerance shall be +1/32".
- All finishes shall be uniform regarding material, color, texture, thickness and veining, unless noted otherwise. Veining to be oriented in same direction, unless noted otherwise. Variety in natural materials is understood, but in all cases the latitude of tolerances must be established prior to procurement, such as lightest and darkest allowable colors, etc.
- All removable stone pavers shall rest firmly on specified supports.
- All removable stone pavers shall have a minimum thickness of 2", unless noted otherwise.
- All stone sealants and cement grouts shall match in color the stones for which they are used. Tool flush and texture similarly to the stone finish, unless noted otherwise.
- All stone finishes delivered to job site or cut on site shall be inspected to be free of damage (i.e. nicks, cracks). Damaged stone shall not be installed.
- All shims used for leveling shall be water resistant, and must support dead and live loads without deflection. All shims shall be glued in place to fixed surface, or otherwise made permanent.
- Stainless steel water troughs shall be welded continuously watertight. Refer to specifications for type and thickness.
- For proper water display, all nozzles shall be placed in the center of their stone opening, unless noted otherwise. Tolerance shall be +1/8" from center, in any horizontal direction. All nozzles shall be set with a vertical tolerance of +1/8", unless noted otherwise.
- All nozzles shall be placed in final destination and tested for desired display performance, before applying surrounding finishes. Secure nozzles in place to prevent potential misalignment. Swivel type nozzles shall be secured tightly, and may require spot welding to assure desired placement.
- For proper light display, all lights shall be placed in the center of their stone opening, unless noted otherwise. Tolerance shall be +1/4" from center, in a horizontal and vertical direction, unless noted otherwise. For angled light displays, refer to drawings for tolerances.
- All lights shall be placed in final destination and tested for desired display performance, before applying surrounding finishes. Secure lights in place to prevent potential misalignment.
- All stainless steel weirs shall be provided with a slotted opening at fastener location, for adjustability. Weir shall be adjustable in the vertical and direction +1/2". In some instances, horizontal adjustability is also required. Contractor to verify.

STRUCTURAL

- For water feature structural information, refer to project's structural drawings. Fluidity drawings do not cover structural information and do not represent the structural engineering discipline.

SHEET INDEX

L-010	Title Sheet
L-100	Water Feature Sheet Index, Finishes Schedule & General Notes
L-110	Water Feature Area Plan
L-110	Water Feature Finishes Plan and Basin Plan
L-120	Water Feature Elevation
L-130	Water Feature Section
L-141	Water Feature Typical Details
L-160	Water Feature Symbols, Abbreviations & Equipment Schedule
L-161	Piping & Instrumentation Diagram

2/16/18 6:28:52 PM - \\MACPROJECTS\ACTIVE PROJECTS\OLD NORTH CHURCH\1 DESIGN-IN PROGRESS\DC_MASTER\DWG - LENAWATANABE

CONSULTANTS:

PROJECT NAME / CLIENT:
OLD NORTH CHURCH
LONGFELLOW FOUNTAIN
 BOSTON, MASSACHUSETTS

CVDD PROJECT NUMBER: 106
 ISSUANCES

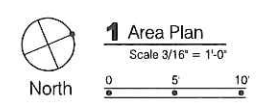
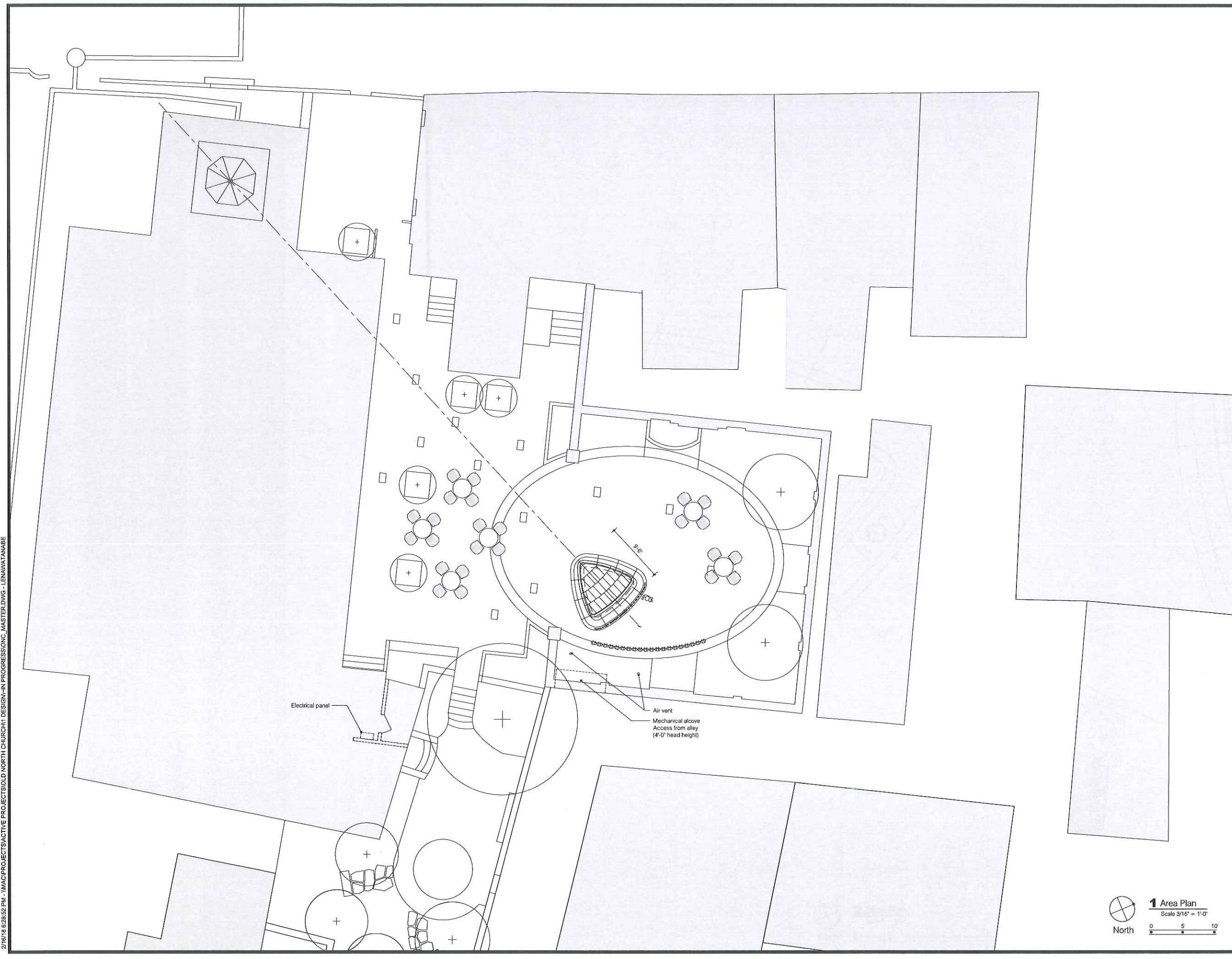
REV #	DATE	DESCRIPTION
1	03.01.18	100% DD

STAMP:

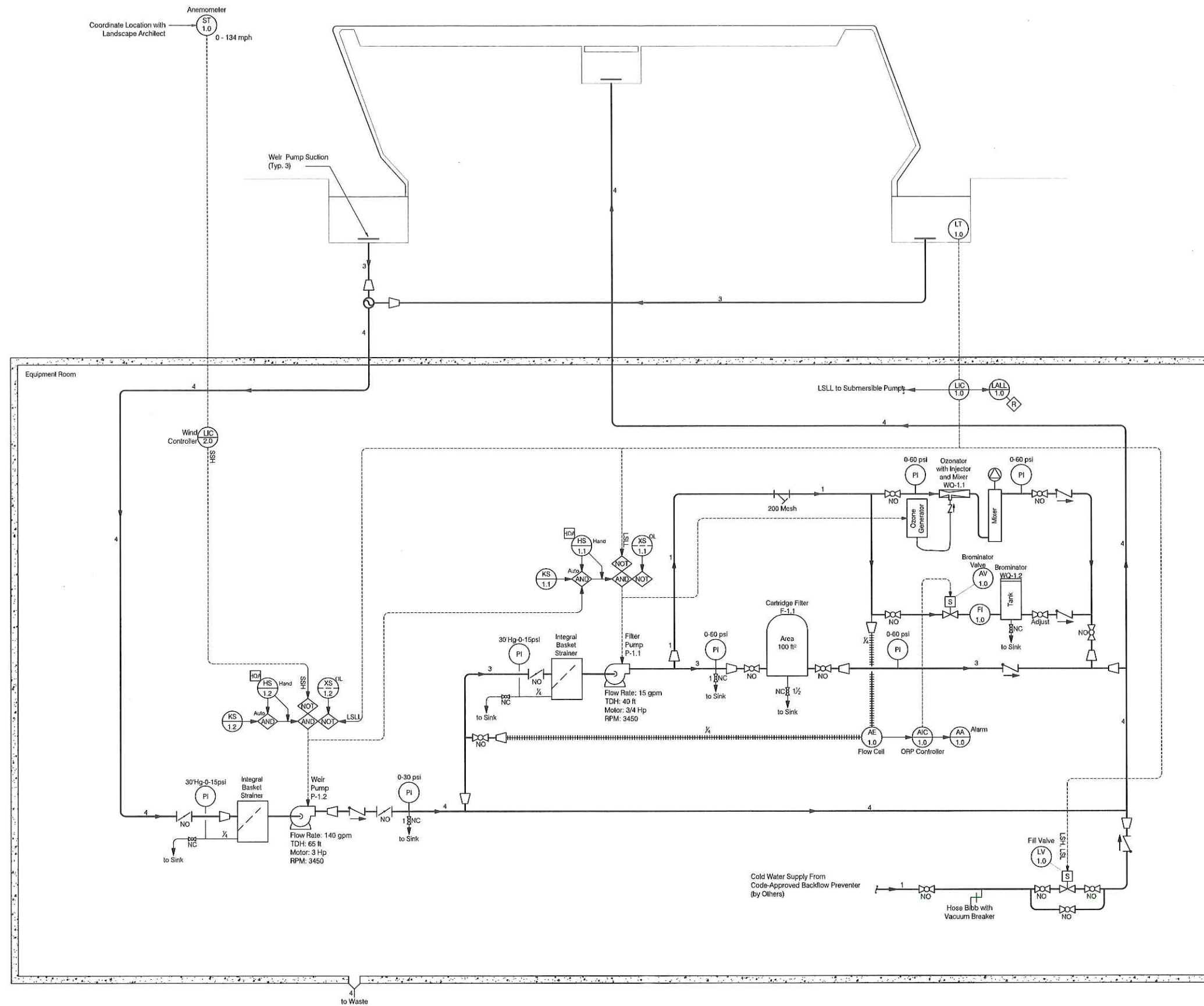
DRAWING TITLE:
WATER FEATURE AREA PLAN

DRAWN BY: FDC
 CHECKED BY: FDC
 SCALE: AS NOTED
 DATE:
 SHEET OF

DRAWING NUMBER:
L-100



2/16/18 2:45:36 PM - P:\ACTIVE PROJECTS\OLD NORTH CHURCH\1 DESIGN-IN PROGRESS\PE\AM.DWG - ANTHONY



PREPARED BY:
NCVBS LogoCopyWolff_logo_black_vwb.jpg

CONSULTANTS:

PROJECT NAME / CLIENT:
**OLD NORTH CHURCH
 LONGFELLOW FOUNTAIN**
 BOSTON, MASSACHUSETTS

CHDO PROJECT NUMBER: 1204

ISSUANCES:

REV #	DATE	DESCRIPTION
1	03.01.18	100% DD

STAMP:

DRAWING TITLE:
**WATER FEATURE
 PIPING & INSTRUMENTATION
 DIAGRAM**

DRAWN BY: **FDC**

CHECKED BY: **FDC**

SCALE: **AS NOTED**

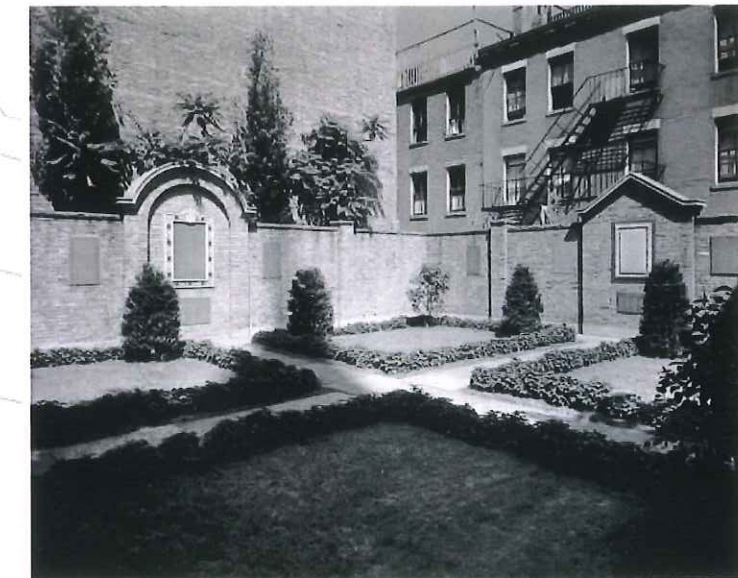
DATE:

SHEET **OF**

DRAWING NUMBER:
L-161

Old North Church

Washington Garden Wall Repair



Existing Conditions



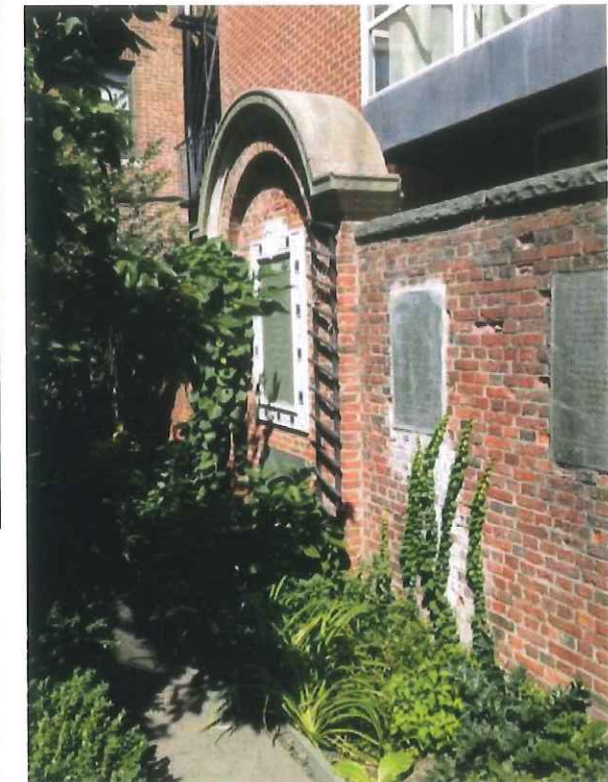
Existing Gateway and Crabapple



Existing Crabapple and Historic Plaques



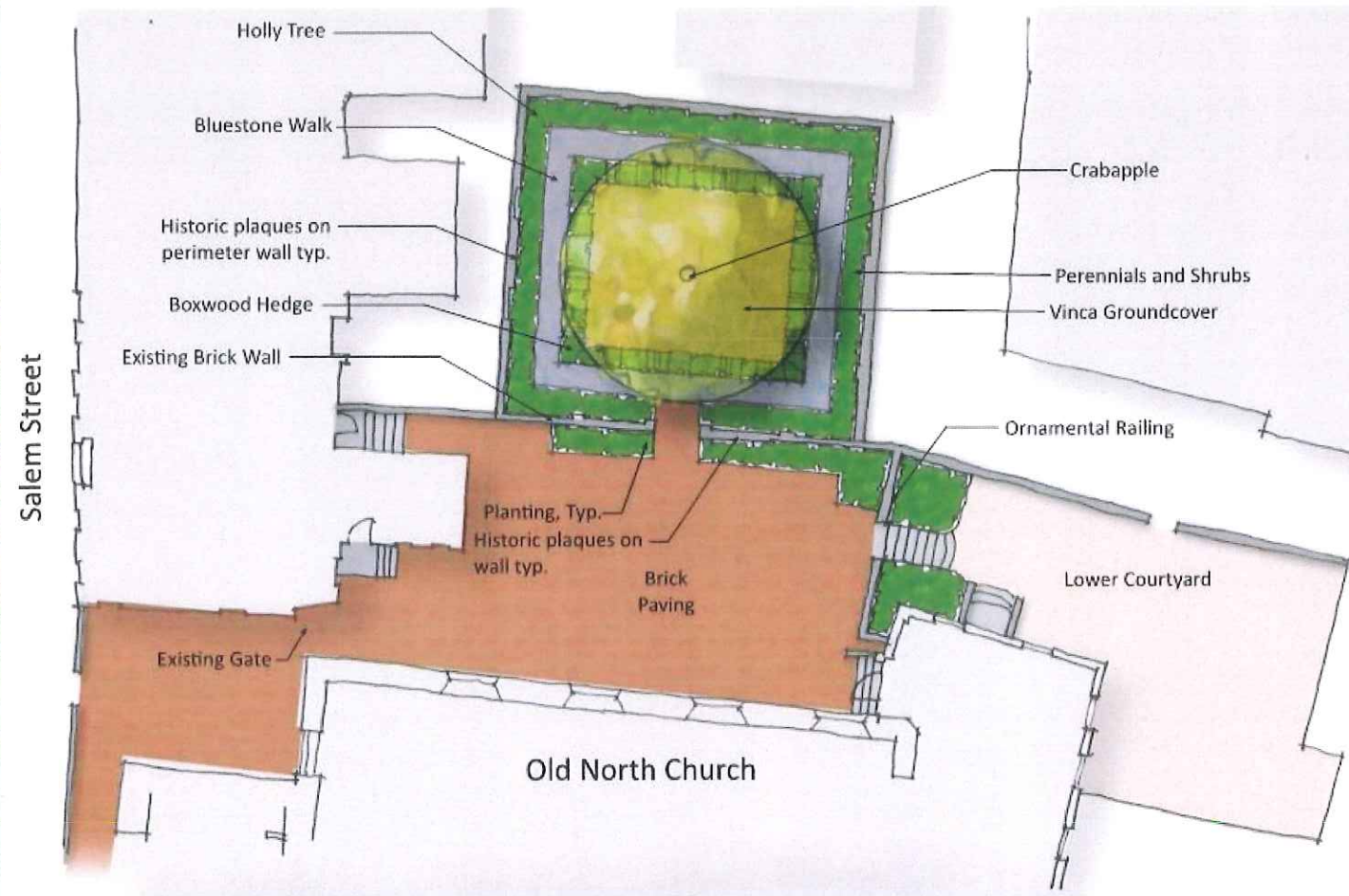
Existing Brick Walls with Historic Plaques



Existing Planting and Historic Plaques



Existing Planting and Historic Plaques

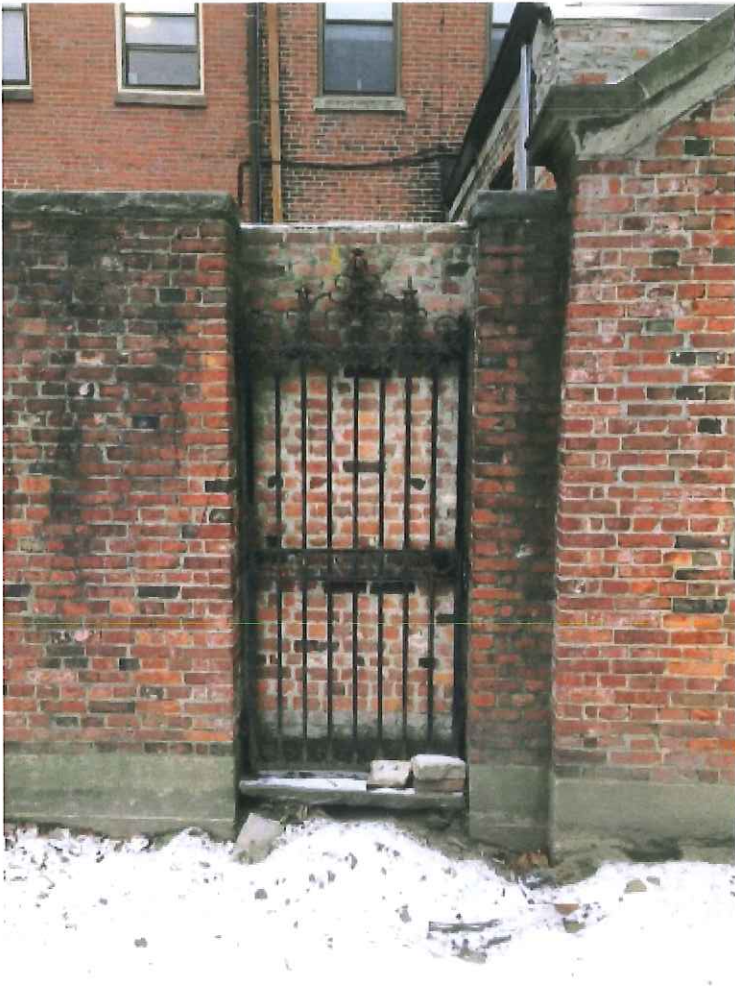


Existing Planting and Brick Walls

Existing Conditions



Existing Conditions – brick walls and bluestone caps repointing and repair



Existing Conditions – ornamental railings and brick stair repair and repainting

