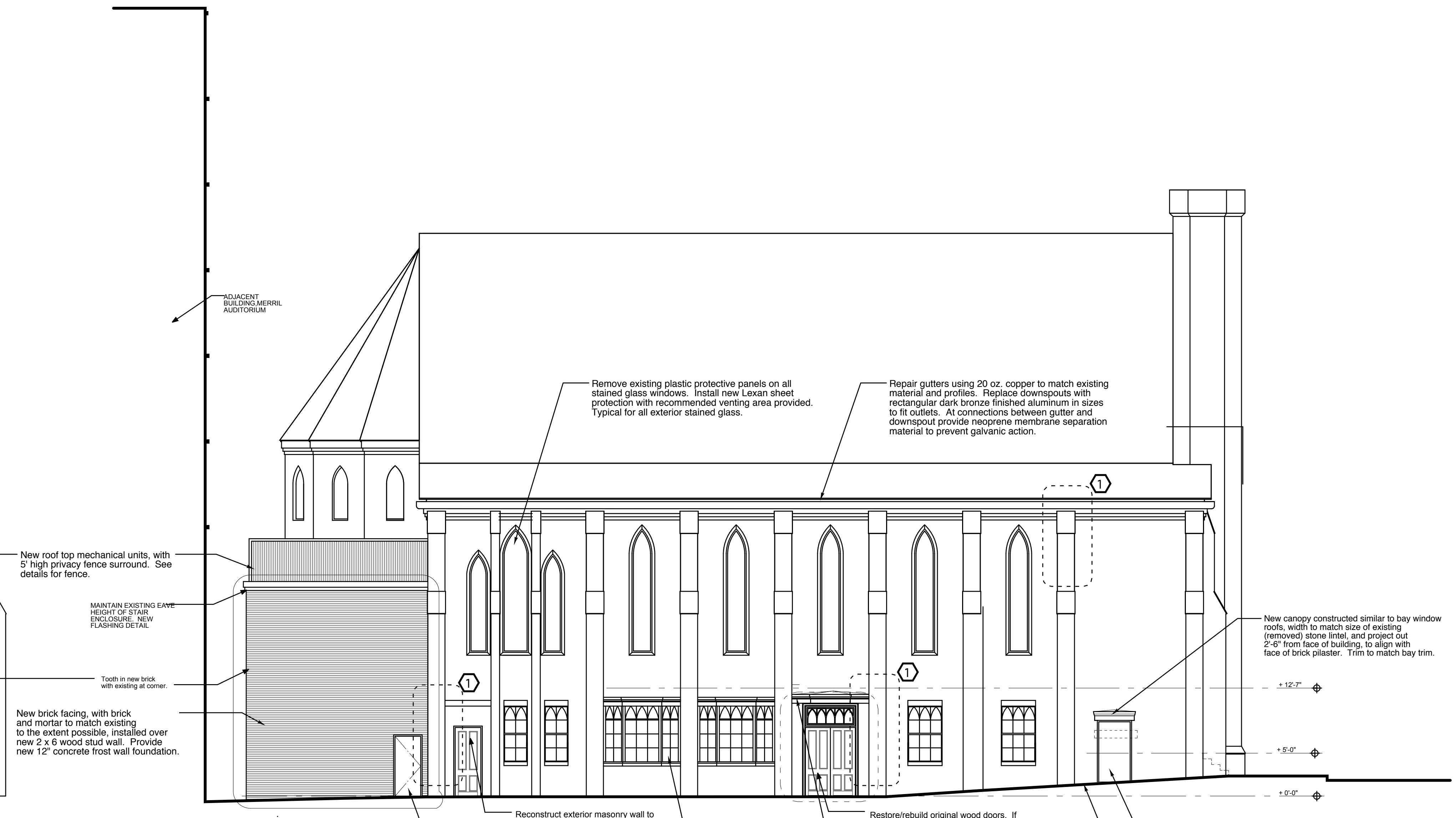


North Elevation



West Elevation

ADJACENT BUILDING MERRILL AUDITORIUM

Remove existing plastic protective panels on all stained glass windows. Install new Lexan sheet protection with recommended venting area provided. Typical for all exterior stained glass.

Repair gutters using 20 oz. copper to match existing material and profiles. Replace downspouts with rectangular dark bronze finished aluminum in sizes to fit outlets. At connections between gutter and downspout provide neoprene membrane separation material to prevent galvanic action.

New roof top mechanical units, with 5' high privacy fence surround. See details for fence.

EXISTING MASONRY BEARING WALL

MAINTAIN EXISTING EAVE HEIGHT OF STAIR ENCLOSURE. NEW FLASHING DETAIL.

Tooth in new brick with existing at corner.

New brick facing, with brick and mortar to match existing to the extent possible, installed over new 2 x 6 wood stud wall. Provide new 12" concrete frost wall foundation.

12'-7"

2'-0"

Remove existing plastic protective panels on all stained glass windows. Install new Lexan sheet protection with recommended venting area provided. Typical for all exterior stained glass.

Repair gutters using 20 oz. copper to match existing material and profiles. Replace downspouts with rectangular dark bronze finished aluminum in sizes to fit outlets. At connections between gutter and downspout provide neoprene membrane separation material to prevent galvanic action.

New canopy constructed similar to bay window roofs, width to match size of existing (removed) stone lintel, and project out 2'-6" from face of building, to align with face of brick pilaster. Trim to match bay trim.

12'-7"

5'-0"

0'-0"

Reconstruct exterior masonry wall to match existing, and install new 3' x 7' egress door in wall. If possible reuse existing door, or match panel proportions and detailing.

New flush insulated HM 3' x 7' exit door in HM frame. Paint dark bronze. No hardware on the exterior.

For all existing ground floor level windows, remove existing acrylic coverings, replace with new aluminum framed glass storm sash; aluminum frame to be black painted, width not to exceed width of existing window frames.

Restore/rebuild original wood doors. If not repairable, provide new painted solid wood doors with similar panel proportions and detailing. Install approved surface applied panic hardware on inside. Install new aluminum ADA low-profile threshold.

Raise height of existing masonry opening and stone lintel to accommodate new 7' high HCP entry door. Create flat area at entry. Door to have panic hardware and power assist operator.

Check slope of existing grade. If necessary, shim pavement slightly to create maximum 5% grade from street elevation to ground level entrance at basement.

New roof over existing entry. Match adjacent bay window roof profile and trim, set at top of existing door trim. Roof to extend 30" from face of wall, to match depth of brick pilasters.

**Exterior Masonry Work Notes**

① Repair and rebuild brickwork as necessary. Replace missing, broken or deteriorated units with bricks that match the size, color, texture and flash of the original bricks. Match original coursing, joint width and adjacent mortar color. Use ASTM C-270 proportion specification Type O Cement-Lime mortar with sand that is graded to match the original sand in color, texture and particle size distribution.

② Repair and rebuild Portland CT brownstone as necessary. Home or re-tool units in good structural condition where possible to re-establish appropriate surface appearance. Patch units in fair condition with Jahn M-70 to re-establish original profiles and surface appearance. Cast and replace missing units or units in poor condition with Jahn M-150 to re-establish original profiles and surface appearance. All work undertaken using Jahn shall follow the manufacturer's specifications for material handling, application and finishing. All repaired and replaced brownstone units shall match the original size, shape, profile, color and texture of the original brownstone units in good condition. Where there is no representative stone remaining with an original profile intact, a compatible design will be submitted for review and approval to the SHPO prior to casting and installation. Maintain original joint width and locations in the rebuilt work unless otherwise approved by the SHPO.

NOTE: See Numbers keyed on elevations for specific areas requiring repairs.

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**\*Grace\***  
Chestnut Street Church  
Chestnut Street  
Portland, ME

Title

North and West Elevations

Scale: 1/8" = 1'-0"

Date: 6/09/08

Revisions

Sheet

**A5**