

FIELD REPORT No. 03

ROUDENBUSH COMMUNITY CENTER REHABILITATION

DATE/TIME: Nov 30, 2017 – Jan 3, 2018 (Project Meetings on Dec 6, 13, 20 & Jan 3)
PURPOSE: Construction Progress Summary
PRESENT: Don Mills, Architect / Mills Whitaker Architects LLC
Ron Marsden, Architect's Site Rep (Clerk) / Delmont Construction Services
Bill Kennison, Owner's Project Manager / Town of Westford
Jeanne Roberts, Permanent Town Building Committee / Town of Westford (12/20; 01/03)
Steve Salemi, Project Manager / NELCO Worldwide
Stevan Gauthier, Project Superintendent / NELCO Worldwide
Alexander Castelluccio, Project Administrator / NELCO Worldwide (12/06; 12/20)
Shawn Chamberlin, Safety Coordinator / NELCO Worldwide (12/06)

LOCATION: On Site

ITEMS REVIEWED:

- 03.1 The demolition phase has continued and is approximately 70% completed. The remaining items are related to construction of the elevator hoistway and other renovation reconfigurations.
- 03.2 Temporary shoring for construction of the elevator hoistway and related structural work has been placed at the basement, first and second floors.
- 03.3 Site utility work related to relocating the water main from the front of the building to the east side has been completed. Underground conduits for the electrical work will follow. In the area of the transformer and emergency generator, the former septic tank has been removed as planned.
- 03.4 Some additional asbestos-containing pipe insulation was uncovered in the attic areas above the gym office and gym storage areas. Notification has been made for the pending abatement of this insulation.
- 03.5 Openings in granite walls that were part of the original south façade, which became interior walls when the gym was added, have been made for creation of the lower lobby and provision of an alternate path from the exterior into the mechanical rooms (boiler, fire pump & electrical). Coursed stones and rubble backup can be reused for the restoration work at the exterior east façade where the former boiler room door was located, and where a non-original opening will be removed and original opening restored.
- 03.6 Existing plaster wall surfaces on the north wall of the Kitchen were severely damaged when the adhered painted homosote was removed. In lieu of repairing this plaster (see A-21, Elevations A.0 and A1), it should be removed and replaced with gypsum wallboard. A large portion of the wall will be covered with the exhaust hood that will be installed above the two ranges.
- 03.7 Project Meetings will continue to be held weekly on Wednesdays at 9:00 AM.

Report By: Don Mills, Architect / Mills Whitaker Architects LLC (Issued on 01/07/2018)
Distribution to: Usual Attendees as Noted Above (representing GC, Town, Architect)
Greg Nowak, Structural / Structures North Consulting Engineers
Luis Fernandez, Fire Suppression / Fernandez & Associates
Steve Forte, Plumbing & HVAC / Forte Engineering
Mike Greco, Electrical / Johnson Engineering & Design
Craig Whitaker, Architect / Mills Whitaker Architects LLC
Eric Heideman, Assistant Town Manager / Town of Westford
Tom Mahanna, Chair of Permanent Town Building Committee / Town of Westford

Attachments: Field Photos, Page B.01 to B.12

171220-IMG_7576.jpg



Fire Escape Stair Removal in Process at East Facade of Gym at Exit Driveway

171220-IMG_7581.jpg



Upper Fire Escape at Second & Third Floors Removed From Above Gym Roof

171220-IMG_7579.jpg



Backfilling After Installation of Water Supply Piping in Process at East Side of Building

171220-IMG_7580.jpg



Temporary Stockpile of Excavated Rock Debris From Water Supply Line Trenching

171220-IMG_7577.jpg



Granite Salvaged from Selective Demolition

171220-IMG_7578.jpg



Granite Salvaged from Selective Demolition

180103-IMG_7606.jpg



Water Piping Entrance to Building at Former Boiler Room Door Adjacent to Former Men's Room

171220-IMG_7582.jpg



Former Exterior Wall at SW Corner of Original Building (Adjacent to Gym Addition) Removed for Lower Lobby

171213-IMG_7489.jpg



*Second of Two 1929 Interior Stairways Removed;
First Removed at Unknown Time*

180103-IMG_7632.jpg



*Opening at Right for Second Entrance to Boiler Room
at Former Interior Stairway After Removal*

180103-IMG_7633.jpg



*Opening at Former Cellar Sash of Original Building;
Face Stones at Left & Rubble Backup at Right*

180103-IMG_7634.jpg



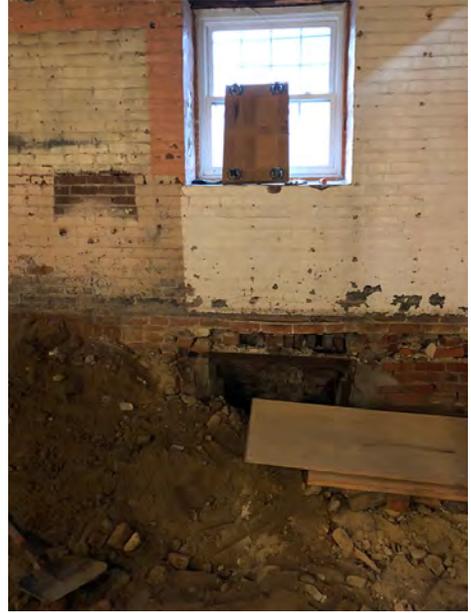
*Former Cellar Sash Repurposed for Entrance to Boiler Room
From Adjacent Exterior Door at NE Corner of Gym Beyond*

171206-IMG_7443.jpg



Detail of Former Men's Room Window Showing Plastered Interior Brick and Wood Framing Above

171206-IMG_7445.jpg



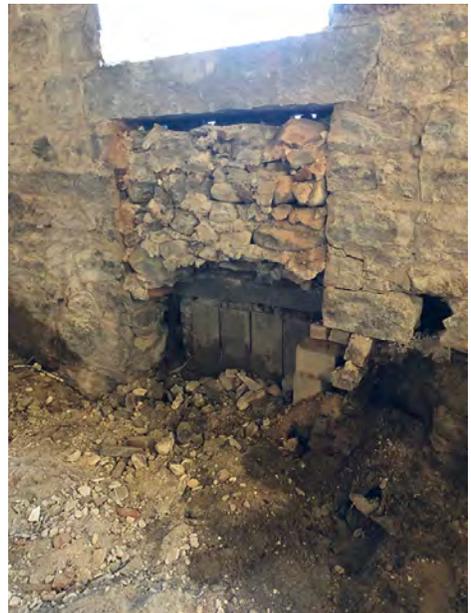
Interior Brick (Single Wythe) at Former Toilet Rooms Deteriorated Below Level of the Former Slab

171213-IMG_7482.jpg



Interior Rubble Masonry Face After Removal of Interior Brick Finish at Former Toilet Rooms

171213-IMG_7481.jpg



Previously Concealed Rubble Infill Below Granite Window Sill at Former Toilet Room with Blocked Opening Below

171213-IMG_7483.jpg



Brick Arch at Central Basement Wall Adjacent to Former Boiler Breaching into Flue at Back Wall

171206-IMG_7450.jpg



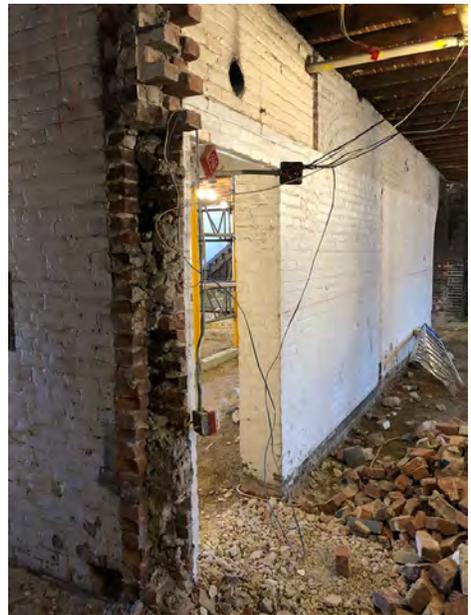
Alcove Below Front Entrance Area in Ground Floor Office

171213-IMG_7485.jpg



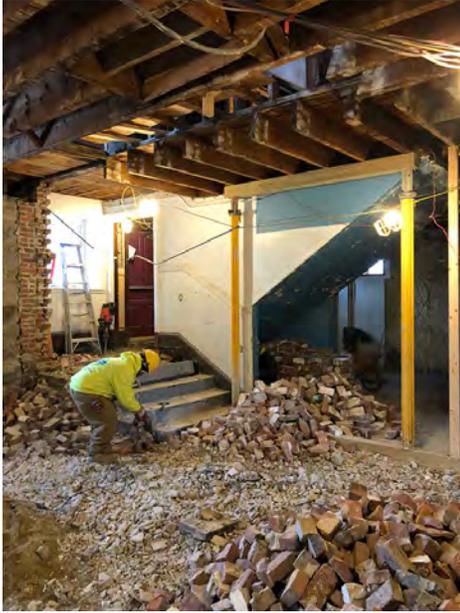
Former Women's Room Slab and Partitions Removed Adjacent to West Portico Entrance & Stair Beyond

180103-IMG_7602.jpg



Central Brick Bearing Partition at Basement Level; Former Ground Floor Slab Removed

180103-IMG_7600.jpg



Demolition in Area of Elevator in Process

180103-IMG_7601.jpg



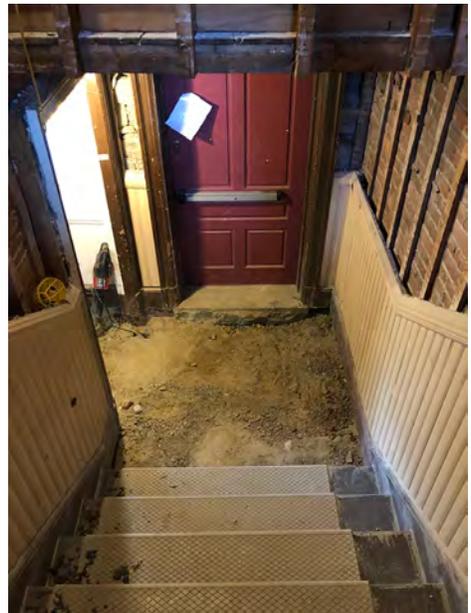
Stacking Salvaged Bricks Below West Stair for Use in Selective Reconstruction and Interior Infills

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Slab Removed at East Portico Entrance Landing Adjacent to Former Men's Room

180103-IMG_7609.jpg



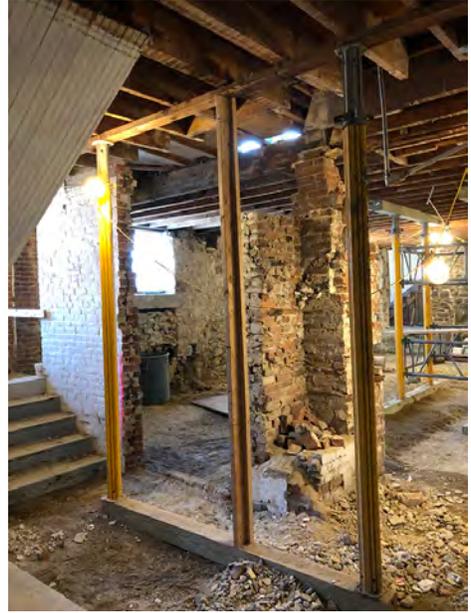
Looking Down West Stairs Toward Portico Entrance; Landing Slab Removed at Future Accessible Entry

180103-IMG_7599.jpg



Shoring Tower Adjacent to Elevator Hoistway

180103-IMG_7603.jpg



Shoring Adjacent to Former East Ventilation Shaft at Former Boiler Room Area in Basement

180103-IMG_7611.jpg



Shoring Tower in Avis Lounge at First Floor

180103-IMG_7610.jpg



Shoring Tower in Classroom 2 at First Floor

180103-IMG_7614.jpg



Shoring Tower Below Steel Beam at Classroom 3

180103-IMG_7613.jpg



Shoring Tower Below Steel Beam at Classroom 4

180103-IMG_7615.jpg



*Partial Removal of Tin Ceiling at Elevator Hoistway
Adjacent to Ventilation Shaft in Classroom 4*

180103-IMG_7616.jpg



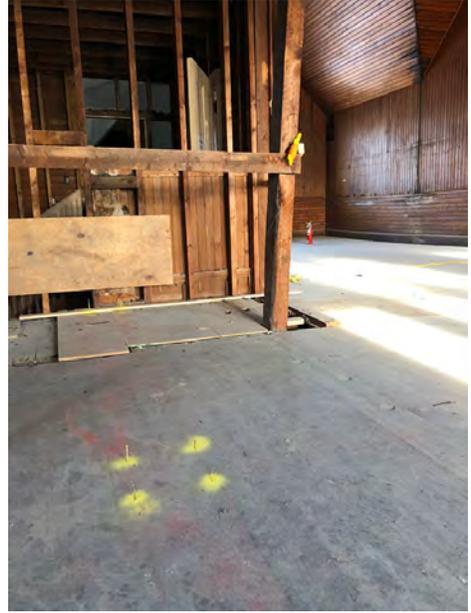
*Partial Removal of Tin Ceiling Above Accessible Toilet Room
Adjacent to Classroom 3*

180103-IMG_7617.jpg



Looking North at Fourth Floor (Original Gym)

180103-IMG_7618.jpg



SW Corner of CMU Elevator Hoistway Marked on Fourth Floor

180103-IMG_7620.jpg



Area of Elevator Hoistway at Fourth Floor; Single Angled Post Part of Cupola Support

180103-IMG_7619.jpg



Area of Accessible Toilet Room at Fourth Floor; Angled Enclosure of Stairs to Cupola

180103-IMG_7621.jpg



Opening into Former Shaft at NW Corner of Classroom 5

180103-IMG_7622.jpg



Former Ductwork Removed from Closet at NE Corner of Classroom 5 at Second Floor

180103-IMG_7627.jpg



Former Shaft Opened in Closet of Receptionist at First Floor

180103-IMG_7626.jpg



Freestanding Safe in Director's Office at First Floor

180103-IMG_7631.jpg



Storage Closet Area at Gym Addition Adjacent to Avis Lounge & Classroom 2 (Pair of Former Stairs)

180103-IMG_7629.jpg



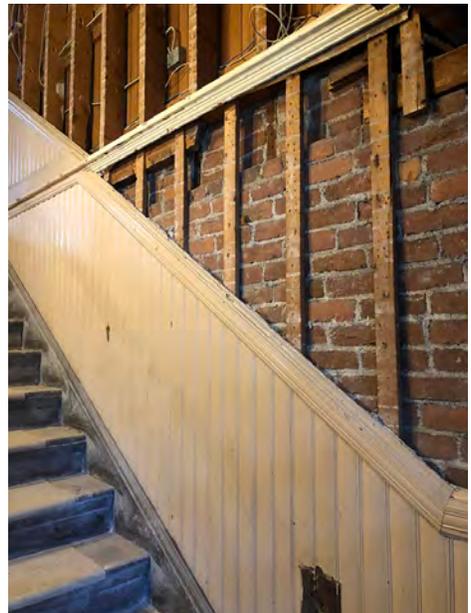
Looking East into Removed Stair at Gym Addition Adjacent to Avis Lounge; Floor to be Infilled

180103-IMG_7612.jpg



Plaster Cracked and Delaminated from Lath After Removal of Painted Homosote from North Wall of Kitchen

180103-IMG_7608.jpg



Wainscoting and Framing in Stairs Retained in Place Following Removal of Deteriorated Plaster & Lath