

FIELD REPORT No. 02

ROUDENBUSH COMMUNITY CENTER REHABILITATION

DATE/TIME: Nov 9 – 29, 2017 (Project Meetings on Nov 15, 22 & 29)
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 (11/22, 11/29)
Steve Salemi, Project Manager / NELCO Worldwide
Stevan Gauthier, Project Superintendent / NELCO Worldwide
Greg Nowak, Structural Designer / Structures North Consulting Engineers (11/29)
Eric Cederholm, PE (Shoring Engineer for NELCO) / Transition Engineering (11/29)

LOCATION: On Site

ITEMS REVIEWED:

- 02.1 The bulk of the demolition phase is nearing completion, allowing for all structural components to have been revealed in the core area where alterations will include the creation of the central lobby and the provision of an elevator and accessible toilet rooms, along with separate enclosures of the original stairs.
- 02.2 The Contractor's structural engineer visited the site at 10am on November 29 to review the existing structural components for development of shoring plans. At the same time, the Architect's Structural Engineer visited the site to observe the exposed structure so that any adjustments in the construction documents can be issued for minor deviations from what had been anticipated.
- 02.3 Site utility work (underground conduits for tel/data service; relocated water main entry to building and separation of domestic and fire suppression) has been planned, marked and reviewed with the relevant authorities having jurisdiction. Pavement has been saw cut in preparation of trenching.
- 02.4 The asbestos abatement scope of work has been completed. Adjustments to the contract sum based on measured quantities and unit costs will be completed at a later time just in case any other materials are uncovered during the final stages of selective demolition.
- 02.5 Historic materials (trim, doors, frames, transoms, wainscoting) have continued to be carefully removed and stored for re-installation. Non-historic materials are being disposed of as intended. Regular debris has been separated from metals and masonry for proper recycling and legal disposal.
- 02.6 Deteriorated plaster wall surface finishes in the stairways have been removed, along with deteriorated painted homosote in the classrooms.
- 02.7 Project Meetings will continue to be held weekly on Wednesdays at 9:00 AM.
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Report By: Don Mills, Architect / Mills Whitaker Architects LLC (Issued on 12/01/2017)
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

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

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*Existing Gas Line Marked at Circular Driveway;
Existing Water Line is Adjacent*

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*Blue Flags (at Left) Designate Water Line;
Yellow Flags (at Right) Designate Gas Line*

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*Saw Cutting at Exit Drive for Pavement Removal for
New Electrical Service and Water Line Re-Routing*

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*Pavement Marking for Underground Electrical
Line Into Building ("Primary" is Inaccurate; Location as
Shown is for "Secondary" from Transformer into Building)*

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South Side of Gym at Portable Toilet (1 of 2) and Stored Conduits for Underground Electrical

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Dumpster and Chute for General Debris

171129-IMG_7418.JPG



Cast Iron Heating Units from Base of Ventilation Shafts at Ground Floor Level

171129-IMG_7419.JPG



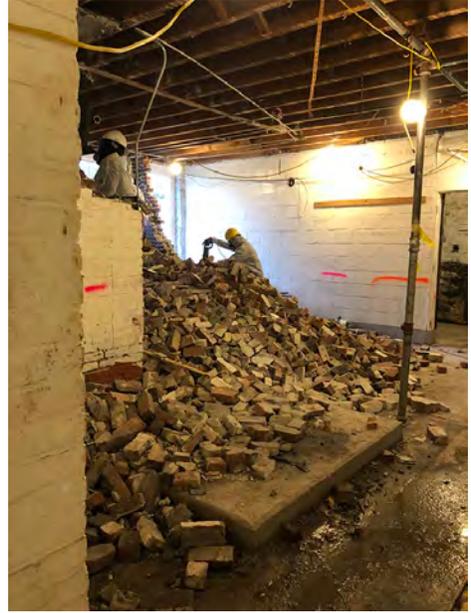
Dumpster Filled with Brick Debris for Recycling

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Boiler Room Prior to Final Removal

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Boiler Room During Demolition of Men's Room Beyond

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Former Women's Room and Interior Ramp at Future Lower Lobby with Gym Beyond

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Looking Up Former Interior Ramp Toward Gym

171122-IMG_7393.JPG



Former Accessible Toilet Room at SW Corner of Ground Floor in Original 1897 Building

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Former Electrical Room at Ground Floor

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Brick Arch in Finance Office with East Stair Beyond

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Wainscoting at Stair to First Floor in Finance Office; "This room was painted by the Westford Junior Women's Club 1977"

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Brick Demolition at Former Men's Room and Heating / Ventilation Shaft Beyond

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Brick Demolition at Former Men's Room and Heating / Ventilation Shaft Beyond

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Brick Demolition at Former Extension of Boiler Room into Future Lower Lobby & Accessible Restroom

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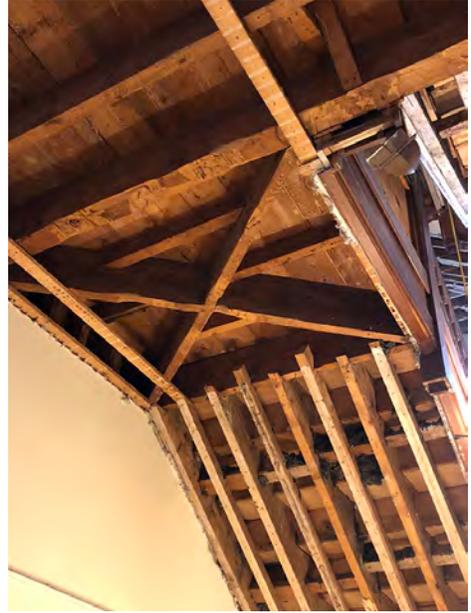
Previously Removed 1929 Stair at SW Corner of Original Building in Gym Addition; Removal Date Unknown

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Former Bulky Wall-Mounted Radiator Removed from Wall at Ground Floor Landing in West Stair; Deteriorated Plaster Removed; Wainscoting Preserved

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Diagonal Framing Below Second Floor Stair Landing Bridging Between Adjacent Newel Posts

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Framing at Director's Office Doorway and Transom; Entrance Vestibule at Left

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Entrance Vestibule Configuration to be Modified for Provision of Access Via Reception Office at Left

171115-IMG_7330.JPG



*Containment for Targeted Asbestos Removal;
Removal in Storage Area Beyond Avis Lounge
and Classroom 2 in Process*

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*Storage Hallway Behind Avis Lounge and
Classroom 2 After Asbestos Removal*

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*Looking North in Classroom 2 at Selective Demo
Related to Shaft Removal and Elevator Provision*

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*Looking North in Avis Lounge at Selective Demo
Related to Shaft Removal and Accessible Toilet Provision*

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Looking Down Former Heating & Ventilation Shaft from First Floor Level

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Former Transition of Toilet Exhaust Duct at Former Avis Lounge Accessible Toilet Room

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Wainscoting and Chalkboard at Classroom 2; Painted Homosote was Held in Place with Wood Trim at First Floor (No Adhesive Daubs)

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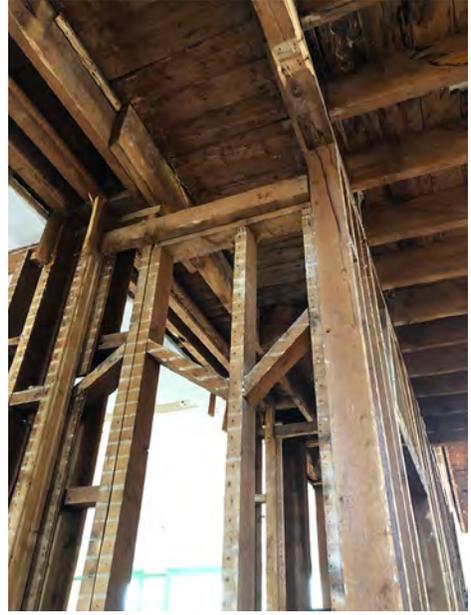
Storage Area Below West Stair at Classroom 2; Original Windows at Floor Below Side Portico Roof

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Adhesive Daubs on Original Chalkboards After Removal of Painted Homosote on Second Floor

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Duct Above Entry to Second Floor Classrooms 3 + 4 Revealed Gap in Floor Joist Spacing

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Tin Ceiling at Second Floor Preserved; Deteriorated Plaster Removed

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Tin Ceiling at Classroom 3 (and 4 Beyond) Preserved; Wall Finishes Removed at Extension of Central Lobby for Construction of Elevator and Accessible Toilet

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Deteriorated Plaster Removal in Process at West Stair on Second Floor; Wainscoting Preserved

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Deteriorated Plaster Removal in Process at East Stair on Second Floor; Wainscoting Preserved

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Looking West at Second Floor After Demo of Kitchenette, Custodial Sink and Storage Closets

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Looking East at Second Floor After Demo of Kitchenette, Custodial Sink and Storage Closets

171115-IMG_7342.JPG



*Looking West at Second Floor Classroom 5
Toward Kitchen After Selective Demo*

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*Looking East at Second Floor Classroom 5
Toward Adjacent Room Area After Selective Demo*

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*Deteriorated Plaster Removed at Walls of Stairway;
Door Opening to Water Closet at Stair Landing*

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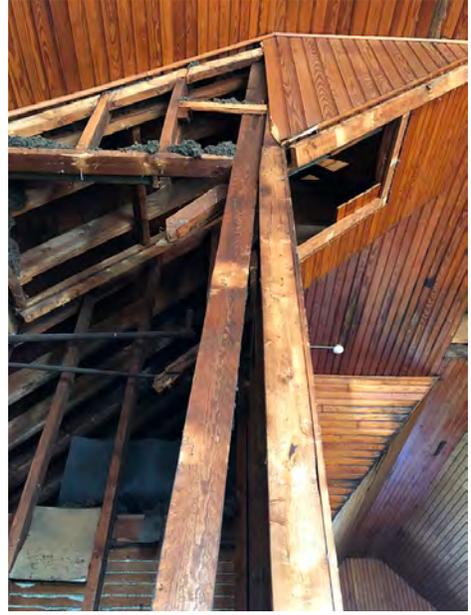
*Deteriorated Plaster at Stairway Walls Removed at
Third Floor; Ceilings to Follow; Wainscoting Preserved*

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Salvage of Beadboard at Former Ventilation Shaft of Third Floor Leading to Cupola

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Angled Post Transfers Loads from Cupola Structure to Post Below at Former Ventilation Shaft; Post Below Also Support Tin Clad Steel Beam at Second Floor Ceiling

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Looking North in Third Floor After Selective Demo

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Looking South in Third Floor After Selective Demo