

**Addendum #2**

New Jersey Schools Development Authority
Office of Procurement
32 East Front Street
Trenton, NJ 08625
Phone: 609-858-2984
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Date: June 5, 2015

PROJECT #: ET-0073-B01
**Paul Robeson Community Theme School for the Arts
Addition and Renovations
New Brunswick Public Schools**

DESCRIPTION: Addendum #2

This addendum shall be considered part of the Bid Documents issued in connection with the above-referenced project. Should information conflict with the Bid Documents, this Addendum shall supersede the relevant information in the Bid Documents.

A. CHANGES TO THE PROCUREMENT PROCESS:

1. Revisions to the Request for Proposals:

- a. **MODIFY:** The "NOTE" language at the end of Section 3.1.B.3 of the Request for Proposals ("RFP"), at page 18, shall be modified as follows (additions in **bold and underlined** text; deletions in *strikethrough and italics*):

NOTE: ~~The Design Builder SHALL NOT name as Superintendent or Safety Coordinator/Inspector any persons who have been named as either Superintendent or Safety Coordinator/Inspector in a Technical Proposal that the Design Builder has submitted in response to an RFP for another Project advertised by the Authority, if the Design Builder: 1) has been awarded such Project, or 2) has been identified by the Authority as the prospective awardee for such Project~~

Design-Builders are prohibited from identifying an individual as the Design Builder's Superintendent or Safety Coordinator/Inspector if that individual:

- 1) Has been identified as a Superintendent or Safety Coordinator/Inspector in response to any other active SDA procurement for which a Notice of Award has yet to issue as of the date of submission of the Technical Proposal; or**

2) Is currently performing as a Superintendent or Safety Coordinator/Inspector in an existing SDA project that has been awarded to the Design Builder, and

a) an official Project Schedule for such Project has not yet been accepted and approved by NJSDA; or

b) the date for Final Completion for the awarded Project, included in the official Project Schedule (as accepted and approved by NJSDA) will not occur before construction commences on the Project that is the subject of this procurement and thus the named Superintendent and/or Safety Coordinator/Inspector cannot simultaneously perform their duties on the awarded Project as well as the Project that is the subject of this procurement.

Failure to comply with the above Key Team Member identification requirements will result in rejection of the Firm's response to this RFP.

- b. **MODIFY:** The "NOTE" language at the end of Section 3.2 of the Request for Proposals ("RFP"), at page 21, shall be modified as follows (additions in **bold and underlined** text; deletions in *strikethrough and italics*):

NOTE: Design-Builders are prohibited from identifying an individual as the Design Consultant's **Project Manager** or **Project Architect** if that individual:

a. ~~*Is currently performing as a Project Manager or Project Architect in an existing SDA project that has not yet reached Substantial Completion; OR*~~

~~*b. Has been identified as a Project Manager or Project Architect in a Proposal in response to any other active SDA procurement for which an award a Notice of Award has yet to be made*~~ **issue as of the date of submission of the Technical Proposal; or**

b. Is currently performing as a Project Manager or Project Architect in an existing SDA project that has not yet achieved completion of all Final Design Phase Services including receipt of all required SDA acceptances of the Final Design Documents, receipt of DOE Final Approval, and receipt of all required Department of Community Affairs (DCA) plan releases, and thus the named Project Manager and/or Project Architect cannot simultaneously perform their duties on the awarded Project as well as the Project that is the subject of this procurement.

Failure to comply with the above Key Team Member identification requirements will result in rejection of the Firm's response to this RFP.

- c. **MODIFY:** Section 3.9 of the RFP ("Technical Proposal Certification") shall be modified as follows (additions in **bold and underlined** text; deletions in *strikethrough and italics*):

3.9 **Technical Proposal Certification**

Using the Design-Builder's Technical Proposal Certification form provided by the Authority, the Design-Builder *hereby* certifies to the best of its knowledge and belief and under penalty of perjury under the laws of the United States and the State of New Jersey, that all information provided *herein* **in the Technical Proposal** is accurate and truthful. **The Design-Builder further certifies on this form that the individuals named as Superintendent, Safety Coordinator/ Inspector, Project Manager and Project Architect are or will be available to perform their designated functions on the Project, without any conflict or overlap with other SDA projects.**

- d. **REPLACE:** Replace the original Technical Proposal Certification form issued with the RFP, with the Revised Technical Proposal Certification Form, included as Attachment 2.1 to this Addendum.

B. CHANGES TO THE PROJECT MANUAL:

NOTE that modifications to the following items will be shown as follows: additions in **bold and underlined** text; deletions in *strikethrough and italics*.

1. **Volume 1 Modifications to Division 1 General Requirements**

- a. In Section 01850, Warranties and Bonds, Table 1850.1, under Element D Services—Electrical, modify the 8th item as follows:

LED Lighting Fixtures ~~5 Years~~ **10 Years**

C. CHANGES TO THE PERFORMANCE SPECIFICATONS

1. **MODIFY:** In Section D3000.00, Heating, Ventilation and Air Conditioning (HVAC), modify Paragraph I.A.9.b.(1)(h) as follows:

(h) See Addendum changes to Section D3030.00, Cooling Systems, for modifications to cooling system serving existing building.

Rebalance existing chilled water pumps and provide new motors, impellers, etc.as required for existing system's new demand loads.

2. **ADD:** In Section D3000.00, Heating, Ventilation and Air Conditioning (HVAC), Paragraph I.A.9.c.(1), add the following and renumber subsequent items accordingly:

(a) The existing facility is served by two gas-fired Weil McLain cast iron sectional boilers, Model 88, which produce hot water serving heating coils, air terminal reheat coils, perimeter radiant panels and unitary heating elements throughout the facility. Each boiler is rated at 1,904,000 Btu/hr gross output with 2,396 MBH gas input.

3. **MODIFY:** In Section D3000.00, Heating, Ventilation and Air Conditioning (HVAC), modify Paragraph I.A.9.d.(1) as follows:

(1) Determine heating, cooling and ventilation requirements for **all** spaces within existing building based on *design parameters* **modified building program** and current codes. Evaluate existing systems to determine extent of replacement, retrofit, modification and/or rebalancing required to meet new program demands.

4. **MODIFY:** In Section D3000.00, Heating, Ventilation and Air Conditioning (HVAC), modify Paragraph I.A.9.d.(1)(e) as follows:

e. *Maintain* **Rehang or replace** existing perimeter radiant ceiling panels and integrate with new ceilings. **If existing panels are rehung, replace** ~~Replae~~ any panels damaged during demolition. Provide new valves, actuators, relays and control wiring interlock with associated VAV air terminal controller. **Provide secondary support and/or restraint for panels and components as required by code.**

5. **ADD:** In Section D3000.00, Heating, Ventilation and Air Conditioning (HVAC), Paragraph I.A.9.d., add the following:

(2) The new heating system serving the new addition may be designed to incorporate service to the heating hot water systems within the existing building for the following new program spaces: Vocal Music Room C-131, Boys Toilet C-129, Existing Storage C-128B, Gym Office C-128A, and Corridor C-130.

6. **ADD:** In Section D3000.00, Heating, Ventilation and Air Conditioning (HVAC), Paragraph I.A.9.e., add the following:

(10) Conversion of existing Custodial Workroom to new Fire Pump Room

(a) Remove existing hot water baseboard and cap piping at mains.

(b) Provide new electric unit heater.

(11) Conversion of existing Vestibule to Corridor 130

(a) Remove existing hot water baseboard and cap piping at mains.

(b) Provide new hot water cabinet unit heater at exit doorway.

(12) Conversion of existing Girls' Changing Room and existing Boys' Changing Room to new Girls' Toilet Room C126 and new Boys' Toilet Room C129

(a) Remove existing exhaust fans, cabinet unit heaters, and associated air distribution components and controls.

(b) Provide new exhaust fans and new cabinet unit heaters, with associated air distribution components and controls, to comply with current codes and project requirements.

7. **MODIFY:** In Section D3000.00, Heating, Ventilation and Air Conditioning (HVAC), modify Paragraph II.D.2. as follows:

2. Provide **pressure-independent**, ultra-low-noise units capable of meeting code requirements.

8. **MODIFY:** In Section D3020.00, Heating Systems, modify Paragraph I.D.3. as follows:

3. Design hot water heating system for a minimum of ~~140 deg F~~ **130 deg F** return water to the boilers.

9. **MODIFY:** In Section D3030.00, Cooling Systems, modify Paragraph I.C.2. as follows:

2. Chiller Design (**New Addition**)

10. **MODIFY:** In Section D3030.00, Cooling Systems, modify Paragraph I.C.2.b. as follows:

- b. Chilled water shall be provided at ~~10 deg F~~ **14 deg F** temperature differential ~~to match existing building design parameters.~~

11. **MODIFY:** In Section D3030.00, Cooling Systems, modify Paragraph I.D. as follows:

D. System Design (**Existing Building**)

1. Maintain existing building design parameters for HVAC equipment serving existing building.
2. **Provide a new supplemental packaged air-cooled chiller, located on roof, to function in conjunction with existing chillers to meet existing building cooling load and as follows:**
 - a. **Analyze existing building's modified cooling and ventilation load for increased system load. It is anticipated that the new supplemental chiller will be sized for approximately 30 to 40 ton capacity.**
 - b. **Utilize 30% glycol solution for new chiller.**
 - c. **Provide the new supplemental chiller in series ahead of the two existing chillers to create a primary/secondary piping arrangement with the two existing chillers.**
 - d. **Provide new primary pump and new standby pump for new chiller. Locate new pumps indoors within mechanical space; verify location in field.**
 - e. **Rebalance and/or replace existing secondary chilled water pumps as required to serve modified loads.**
 - f. **Provide associated components, controls and interface with Building Management System as required herein. Modify control sequence of operation to accommodate new chiller and new pump arrangement.**
 - g. **Provide structural modifications within existing building as required to support new chiller.**

12. **ADD:** In Section D5000.00, Electrical, Paragraph I.A.3.c., add the following:
- c. Remove the existing Temperature and Motors Control Center (TMCC) and associated wiring in entirety. **Existing power and control wiring to rooftop equipment may be reused and reconnected to new BMS system.**
13. **MODIFY:** In Section D5010.10, Facilities Power Generation, modify Paragraph I.B.1.a. as follows:
- a. ~~Provide generator sound-attenuated enclosure with critical exhaust silencer type rated at 25-35 dB(A)~~ **Provide sound-attenuating enclosure with internal critical exhaust silencer to achieve a maximum overall sound level as required by code, local ordinance and project requirements, but in no case greater than 72 dB(A) at 7m.**
14. **MODIFY:** In Section D5010.10, Facilities Power Generation, modify Paragraph III.A.1. as follows:
1. Generator enclosure: Provide manufacturer's heavy-duty, **minimum Level III** sound-attenuated, weatherproof, vandal-proof, secure and code-compliant enclosure as follows:
15. **MODIFY:** In Section D5010.10, Facilities Power Generation, modify Paragraph III.A.1.d. as follows:
- d. ~~Top-mounted~~ **Internal** critical exhaust silencing system.
16. **ADD:** In Section D5020.00, Electrical Service and Distribution, Paragraph I.A.3.c., add the following:
- c. Remove the existing Temperature and Motors Control Center (TMCC) and associated wiring in entirety. **Existing power and control wiring to rooftop equipment may be reused and reconnected to new BMS system.**
17. **MODIFY:** In Section D5020.00, Electrical Service and Distribution, modify Paragraph II.D.4.a.(1) as follows:
- (1) Molded case **electronic** circuit breakers.

18. **ADD:** In Section D5020.00 Electrical Service and Distribution, Paragraph II.D., add the following:

5. Integrated power centers may be used at the Design-Builder's option, subject to codes and all other project requirements.

19. **ADD:** In Section D5030.10 Branch Circuits, Paragraph II.B., add the following:

3. Modular wiring devices may be used at the Design-Builder's option, subject to codes and all other project requirements.

20. **ADD:** In Section D5040.30, Interior Lighting, Paragraph I.C.1., add the following:

c. Provide LED fixtures with minimum 10-year warranty on all parts.

21. **MODIFY:** In Section D5040.30, Interior Lighting, modify Paragraph II.A.7. as follows:

7. Corridors: Recessed 2' x 4' ~~2-lamp fluorescent~~ **LED** with white reflector and ~~12-baffles~~ **52% open perforated metal diffuser**; similar to Lithonia Series ~~2ES8P~~ **2AVL**.

22. **MODIFY:** In Section D5040.30, Interior Lighting, modify Paragraph II.A.12. as follows:

7. Stair landings: Round 16" surface mounted ~~fluorescent~~ **LED** with vandal resistant lens; **similar to Kenall Millenium**.

23. **MODIFY:** In Section D5040.30, Interior Lighting, modify Paragraph II.A.13. as follows:

7. Under stairs: Surface 6" x 4' ~~fluorescent~~ **LED** with vandal-resistant lens under each stair.

D. CHANGES TO THE DRAWINGS:

1. Not applicable.

E. BIDDER'S QUESTIONS, REQUESTS FOR INFORMATION AND RESPONSES:

1. Question: The RFP states that the Design Consultant's Project Manager or Project Architect is prohibited from being named on this project if they are currently performing as PM or PA on a project that has not yet reached substantial completion. In this case, how does the SDA define substantial completion? In another proposal, it was clarified that substantial completion actually meant "received N.J. Department of Community Affairs (NJCA) Final Plan Release for all plans/specifications for the Project, along with receipt of all applicable NJCA Final Construction Permits" and it's important to see if that's now their ongoing definition or not

Answer: The Key Team Member preclusion language referenced in the question has been changed by this Addendum. See Items A.1.a and A.1.b, above, for modifications to the Request for Proposals effecting this change.

2. Question: Please confirm the commissioning agent is to be retained by the design-builder.

Answer: The Commissioning Agent will be retained by the Design-Builder per the Design-Build Agreement, Appendix A, Special Conditions, A.5 "Commissioning Agent Firm (CxA): Commissioning to be Performed/Engaged by DB." The Commissioning Services to be provided are described in Specification Section 01900 of the Project Manual.

3. Question: For bidding purposes, please confirm that the "Design Build Information Package" is to be followed and takes precedence over the "NJSDA Materials and Systems Standards Manual and Construction Detail Manual".

Answer: Per the definition of "Design Build Information Package" contained in Section 1.26 of the Design-Build Agreement, the Design-Build Information Package **includes** the NJSDA Materials and Systems Standards, and thus the question's premise is flawed -- the DBIP as a whole (which includes the MSS) cannot "take precedence" over the MSS, which is a part of the DBIP. To the extent the question concerns how the different elements of the DBIP relate to each other in the event of a true conflict between or among the items comprising the DBIP, bidders should refer to the "Order of Precedence" contained in Section 25.3 of the DB Agreement.

4. Question: Has the New Brunswick Planning Board performed a courtesy review of the project?

Answer: In accordance with DOE regulations, the Schematic Design documents were submitted to the City of New Brunswick Planning Board pursuant to N.J.A.C. 6A:26, and no formal comments were sent to DOE by the Planning Board. Accordingly, SDA has performed its obligations with respect to the Planning Board submission and no further action or approval by the Planning Board is required or anticipated.

5. Question: For scheduling purposes, please provide the anticipated award date.

Answer: The anticipated award date for this contract is September 21, 2015, but this date is subject to change at the NJSDA's discretion.

6. Question: Please confirm exterior graffiti coating is required to 10' -0" high per section B2010.20 of the Material and Systems Standards.

Answer: Yes. Exterior graffiti coating is required to be applied 10'-0" high, per the Authority's Materials and Systems Standards Section B2010.20 "Exterior Wall Construction", subsection A ("Wall Construction: General Requirements") at item 13 and subsection O ("Graffiti Control").

7. Question: Please advise the status of any pre-design reviews and approvals by City, County and State Agencies, including NJDOE.

Answer: New Jersey Department of Education, Office of School Facilities approval was granted, based upon the DOE approved documents included in the Design – Build Information Package, on April 22, 2015. With regard to municipal review, see Response to Question No.4, above. No other municipal, county, regional, state or federal approvals entitlements or permits have been applied for. See the Design-Build Agreement for the Design-Builder's responsibility to secure other government approvals and permits.

8. Question: Section 01010 - Summary of Work - Notes the Construction Management firm is to be determined; please provide the name of the CM firm as soon as possible.

Answer: The Construction Management Firm name will be provided upon award of the Construction Management contract.

9. Question: Please confirm rooftop concrete acoustical equipment slabs are required to meet the acoustical performance criteria.

Answer: The Design-Builder is responsible for determining and providing all measures necessary to comply with the Project's acoustical requirements.

10. Question: Specification sections B2050.30, B3010.10, E1010.50, F1020.60 and G2050.10 are listed in the Table of Contents but are missing from the documents, please provide.

Answer: These sections are not applicable to this Project. See Attachment 2.2, Table of Contents, Revised June 5, 2015, which replaces the Table of Contents at the beginning of each volume.

11. Question: Drawing A-601 identifies door types D-1 through D-17 and the general note directs the bidder to refer to Performance Specifications for locations; these designations are not listed in section B2050.00 or C1030.00. Please advise.

Answer: The general note on drawing A-601 "Refer to performance specifications for locations ..." is incorrect. The performance specifications do not indicate locations of doors or windows. The door types are referenced within the floor plans and the window types are referenced within the building elevations.

12. Question: Please provide the New Brunswick code review drawings including Best Practices Plan Sheets.

Answer: The SDA will not provide the Preliminary Code Review Documents at this time. However, the SDA may provide the Preliminary Code Review documents to the successful awardee, but only upon request and upon the awardee's execution of an appropriate waiver and release of liability to SDA for access to the Preliminary Code Review Documents.

13. Question: Please confirm that the design-builder is not required to follow direction or instructions from the City Engineering Department once the design build plans are approved by NJSDA.

Answer: Not confirmed. The Design-Builder is required to comply with the City of New Brunswick Engineering Department Standards per subsection A. 3.c of Section PS1030.00 of the Design-Build Performance Specifications, which provides that the Design-Builder must "Comply with all standards of the City of New Brunswick Engineering Department".

14. Question: Missing Spec Section per Table of Contents dated 4-20-15:
a. B2050.30 Exterior Oversize Doors
b. B3010.10 Steel Slope Roofing
c. E1010.50 Loading Dock Equipment
d. F1020.60 Manufactured Canopies

e. G2050.10 Athletic Areas

Answer: These sections are not applicable to this Project. See Attachment 2.2 Table of Contents, Revised June 5, 2015, which replaces the Table of Contents at the beginning of each volume.

15. Question: Will there be a Demo Plan issued defining the extent of demolition activities in the existing building per Performance Spec F3030.00?

Answer: A demolition plan will not be issued. The Design-Builder is responsible to determine the extent of demolition necessary to accomplish the work. See F3030.00, I.A.5.a & b.

16. Question: Specification section F3030.00 Selective Demolition is included in our documents but is not listed in the Table of Contents; please confirm this specification is part of the documents.

Answer: The specification for Selective Demolition is included in the Performance Specifications, and is now listed in the Revised Table of Contents included as Attachment 2.2 to this Addendum.

F. CHANGES TO PREVIOUS ADDENDA:

1. Not applicable.

G. ATTACHMENTS

- 2.1 Revised Technical Proposal Certification Form
- 2.2 Revised Project Manual Table of Contents

H. SUPPLEMENTAL INFORMATION

1. Project Rating Limit.

FIRM	PROJECT RATING LIMIT
Del-Sano Contracting Corp.	\$44,335,120.
Dobco, Inc.	\$100,860,000.
Ernest Bock & Sons, Inc.	\$130,481,150.
Epic Management, Inc.	\$282,230,000.
Hall Building Corporation	\$47,384,388.
Hall Construction Co., Inc.	\$129,612,560.
Joseph A Natoli Construction Corp	\$119,127,960.
Michael Riesz and Co.	\$22,988,220.
Skanska USA Building, Inc.	\$2,720,000,000.

Any bidder attempting to contact government officials (elected or appointed), including NJSDA Board members, NJSDA Staff, and Selection Committee members in an effort to influence the selection process may be immediately disqualified.

End of Addendum No. 2

NJSDA

Date


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End of Addendum No. 2


NJSDA 6/5/15
Date

DESIGN-BUILDER'S TECHNICAL PROPOSAL CERTIFICATION

I SWEAR AND AFFIRM that all statements and information contained in the Technical Proposal submitted by _____ are true and correct; and all such statements are made with full knowledge that the NJSDA relies upon the truth of the statements contained in the Proposal.

I SWEAR AND AFFIRM that the individuals named as:

Superintendent: _____ and

Safety Coordinator: _____ and

Design Consultant Project Manager: _____ and

Design Consultant Project Architect: _____

are or will be available to perform their designated functions on this Project, without any conflicts or overlap with other SDA projects, if the contract is awarded to the above-named firm.

Signature of Principal

Print or Type Name

Title

Sworn and subscribed to before me

this _____ day of _____, 20__.

Notary Public of _____

My commission expires: _____, 20__.

Signature of Notary Public

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DESIGN MANUAL FOR DESIGN-BUILD PROJECTS

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Stormwater Management Report, March 2015, revised April 21, 2015.
Preliminary Geotechnical Investigation Report, May 2014.
Utility Investigation Report, February 2014, revised April 14, 2015.
Hazardous Materials Survey Report, February 24, 2014.
Remedial Investigation Report, November 2014.
Test Pit Investigation, June 3, 2014.
Wetland and Surface Water Field Reconnaissance Investigation, October 29, 2014.
Supplemental Roof Asbestos Sampling & Survey Report, August 27, 2014.
NJDOE Comments on EO-215 Draft Environmental Assessment, March 3, 2015.
Remedial Action Workplan, March 2015.

DRAWINGS

	Cover Sheet
C-01	Boundary Plan
C-02	Existing Conditions Plan
C-03	Existing Utility Plan
C-04	Proposed Grading, Drainage and Utility Plan
C-05	Proposed Landscape Plan
C-06	Details
S-1	Site Plan
A-100A	Existing First Floor Plan

A-100B Existing Second Floor Plan
A-101 First Floor Plan
A-102 Second Floor Plan
A-103 Third Floor Plan
A-104 Roof Plan
A-201 Building Elevations
A-202 Enlarged Building Elevations
A-203 Enlarged Building Elevations
A-204 Enlarged Building Elevations
A-301 Building Sections
A-601 Door and Window Elevations
A-701 Existing Partial First Floor Plan—Furniture Layout
A-702 Existing Partial First Floor Plan—Furniture Layout
A-703 Existing Partial First Floor Plan—Furniture Layout
A-704 Partial First Floor Plan—Furniture Layout
A-705 Existing Second Floor Plan—Furniture Layout
A-706 Second Floor Plan—Furniture Layout
A-707 Third Floor Plan—Furniture Layout
A-801 Kitchen Layout
AI-101 Floor Finish Patterns

Appendix TC-A: Existing Building Drawings

Note: The Authority provides existing building drawings without warranty as to their completeness, accuracy, fitness for use, or absence of errors, omissions and/or deficiencies in such. Before beginning the Work, investigate and verify the existence, location and condition of all existing site and building elements, mechanical and electrical systems, and other features affecting the Work.

ORIGINAL BUILDING DRAWINGS dated 09/15/1980, revised 12/10/1980

A-1	Site Plan
A-2	Partial Site Plans and Site Details
A-3	Demo Plan & Storm Drainage
A-4	Site- Test Boring Plan
A-5	Partial First Floor - Plan A
A-6	Partial First Floor - Plan B
A-7	Second Floor Plan
A-8	Roof Plan & Details
A-9	Reflected Ceiling Plan - First Floor
A-10	Reflected Ceiling Plan - Second Floor & Details
A-11	Elevations & Sections
A-12	Wall Sections
A-13	Sections & Window Details
A-14	Stair & Misc Details
A-15	Toilet Room Layouts & Details
AP-1	Alternate First Floor Plan & Details
AP-2	Alternate Second Floor Plan & Storm Water Riser Diagram
AP-3	Alternate Sanitary Riser Diagrams
BE-1	First Floor Plan - Built-in-Equipment
BE-2	Second Floor Plan - Built-in-Equipment
E-1	Site Plan & Legend
E-2	First Floor Ceiling Plan
E-3	First Floor Power Plan
E-4	Second Floor Ceiling Plan
E-5	Second Floor Power Plan
FS-1	Food Service Facilities Plan, Schedule, Details
H-1	First Floor Plan & Details
H-2	Second Floor Plan & Details
H-3	Part Plan Boiler Room, Roof ATC & Detail
H-4	Schedules, Wiring Diagram, Details & Symbols
M-1	Site Plan & General Notes
P-1	First Floor Plan & Details
P-2	Second Floor Plan & Storm Water Riser Diagram
P-3	Details & Schedule
P-4	Sanitary Riser Diagrams
S-1	Partial Foundation Plan
S-2	Partial Foundation Plan
S-3	Roof Plan & Framing Details
S-4	Second Floor Framing Plan & Details
S-5	Roof Plan

- S-6 Framing Details
- S-7 Framing Details
- S-8 Column & Loose Lintel Schedules

BARBER COLMAN SHOP DRAWINGS dated as indicated

Sheet 1 of 5 dated 06/22/81, revised 01/14/82 and 02/18/28
Unnumbered Sheet dated 06/22/81, revised 01/14/82 and 02/18/28
Sheet 4 of 5 dated 06/09/81, revised 11/23/81
Sheet 5 of 5 dated 06/22/81, revised 01/14/82

AIR HANDLER REPLACEMENT DRAWINGS dated 03/26/2012

- CS0.1 Cover Sheet
- ME0.1 Mech/Elec General Information
- ME1.1 Roof Demolition Partial Plan
- ME1.2 Roof Demolition Partial Plan
- ME1.3 Roof New Work Partial Plan
- ME1.4 Roof New Work Partial Plan
- ME1.5 First Floor Work Plan
- ME1.6 Second Floor Work Plan and Details
- ME2.0 Mechanical Details and Schedules
- ME2.1 Mechanical Details and Schedules
- ME2.2 Controls Diagrams and Information

CHILLER REPLACEMENT DRAWINGS dated 03/26/2012

- CS0.1 Cover Sheet
- ME0.1 Mech/Elec General Information
- ME1.1 Roof Demolition Partial Plan
- ME1.2 Roof Demolition Partial Plan
- ME1.3 Roof New Work Partial Plan
- ME1.4 Roof New Work Partial Plan
- ME1.5 First Floor Work Plan
- ME1.6 Second Floor Work Plan and Details
- ME2.0 Mechanical Details and Schedules
- ME2.1 Controls Diagrams and Information
- ME2.2 Controls Diagrams and Information

CHILLER REPLACEMENT CONTROLS DRAWINGS dated 08/17/2012

- ATC-01 Network Riser
- ATC-02 Chilled Water System Flow Diagram
- ATC-03 Chilled Water System Sequence of Operations
- ATC-04 Chilled Water System Points List and Wiring Details
- ATC-05 Existing Hot Water System and Exhaust Fans - Flow Diagram
- ATC-06 Existing Hot Water System and Exhaust Fans - Pointing List & Wiring Details
- NET Network Riser