



STATE OF NEW YORK  
OFFICE OF GENERAL SERVICES  
DESIGN AND CONSTRUCTION GROUP  
THE GOVERNOR NELSON A. ROCKEFELLER  
EMPIRE STATE PLAZA  
ALBANY, NY 12242



---

---

**ADDENDUM NO. 5 TO PROJECT NO. 44988**

**CONSTRUCTION WORK  
REPLACE ROOFS, ANNEX BUILDING 1  
TABERG RESIDENTIAL CENTER FOR GIRLS  
10011 TABERG-FLORENCE ROAD  
RR NO.1, BOX 139  
TABERG, NY 13471**

March 26, 2015

**NOTE:** This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

**INTRODUCTORY INFORMATION**

1. Page 000110 – 1: Delete “061753 Wood Trusses”.

**SPECIFICATION GROUP**

2. SECTION 051200 STRUCTURAL STEEL: Add the accompanying section (pages 051200 – 1 through 051200 –9) to the Project Manual.
3. SECTION 061753 WOOD TRUSSES: Discard the section bound in the project manual.

**DRAWINGS**

4. Drawing No. A-100:
  - a. ROOF DTL: INSTALLATION 8/A-100: Existing conduit is surface mounted to the exterior of the roof deck in several locations at Roof Areas A, B, C, D, and F. After removal of existing roof system, clean debris from conduit and install underlayment board up to each side. Install vapor barrier continuous over conduit locations and complete installation of roof assembly. At Roof Area E only, furnish and install 7/8” plywood deck per structural drawing 2/S-102. For other Roof Areas, furnish and install plywood deck as indicated.
5. Revised Drawings:
  - a. Drawing Nos. A-101, S-101, S-102, S-103, and S-104 noted “REVISED DRAWING 3/24/2015” accompany this Addendum and supersede the same numbered originally issued drawings.

**END OF ADDENDUM**

Margaret F. Larkin  
Executive Director  
Design and Construction

## SECTION 051200

### STRUCTURAL STEEL

#### PART 1 GENERAL

##### 1.01 REFERENCES

- A. Except as shown or specified otherwise, the Work of this Section shall meet the requirements of the following:
1. Design, Fabrication, and Erection: "Specification for Structural Steel Buildings," March 9, 2005 by the American Institute of Steel Construction (AISC 360-05 Specification).
  2. Standard Practice: Fabrication and erection practices shall comply with the "Code of Standard Practice for Steel Buildings and Bridges", March 18, 2005 by the American Institute of Steel Construction (AISC Code).
  3. Welding: "Structural Welding Code - Steel, Latest AWS D1.1", by the American Welding Society (AWS Code).
  4. Cleaning Steel: Comply with the appropriate specifications (SSPC SP-X) by the Steel Structures Painting Council.
- B. Organizations:
1. AISC: American Institute of Steel Construction, One East Wacker Dr., Suite 700, Chicago, IL 60601-1802, 866-275-2472, [www.aisc.org](http://www.aisc.org).
  2. AWS: American Welding Society, 550 N.W. LeJeune Rd., Miami, FL 33126, (800) 443-9353, [www.aws.org](http://www.aws.org).
  3. ANSI: American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, (202) 293-8020, [www.ansi.org](http://www.ansi.org).
  4. ASTM: ASTM International, 100 Barr Harbor Dr., PO Box C700, West Conshohocken, PA, 19428-2959, (610) 832-9500, [www.astm.org](http://www.astm.org).

##### 1.02 DEFINITIONS

- A. AISC Manual: Where reference is made to the AISC Manual, it shall mean the Manual of Steel Construction, of the American Institute of Steel Construction 13<sup>th</sup> Edition.

##### 1.03 REQUIREMENTS FOR CONNECTIONS

- A. General:
1. Size connections for the loads indicated on the Drawings. If the loads are not indicated, use a connection whose capacity is half the total uniform load capacity shown in the "Allowable uniform loads in kips for beams laterally supported" tables in the AISC Manual for the given shape, span, and steel specification of the beam in question, unless otherwise indicated.

2. All bolted connections shall have a minimum of two bolts.
- B. Shop Connections: Welded or high strength bolted, unless otherwise indicated. Field connections required to be fully-tensioned high-strength bolted shall meet the same requirements when fabricated in the shop.
- C. Field Connections:
1. All connections shall be fully-tensioned high strength bolted as indicated on the Drawings.
- D. Standard Beam Connections:
1. Unless otherwise shown on the Drawings or required in the Specifications, all beam connections shall be framed in accordance with Chapter J of the AISC Manual, with sizes and lengths of angles and welds and with fasteners spacing as shown therein.
  2. Standard beam connections shown on the Drawings shall be fabricated as detailed. Substitutions will not be approved.
  3. All fully-tensioned high-strength bolts shall have a hardened washer under the element (nut or bolt head) turned in tightening, regardless of the method of tightening.
  4. A tension measuring device shall be required at all work sites where fully-tensioned high-strength bolts are being installed.
- E. Design, Fabrication and Erection (Amendments to the AISC Specification):
1. In Item A6. of the specification, change “American Welding Society” to “American Welding Society 2004”.
  2. In Item J1.6. of the specification, change the last sentence to read: “Weld access holes and beam copes in other shapes shall be ground smooth, but need not be inspected by dye penetrant or magnetic particle methods.”.
  3. In Item M2.2. of the specification, delete the first two paragraphs.
  4. In Item M2.5. of the specification, change the second sentence of the fifth paragraph to read: “Burrs shall be removed.”.
  5. Delete Item M4.5. of the specification in its entirety.
- F. Fabrication and Erection (Amendments to the AISC Code):
1. In Item 5.1. of the code, change the first paragraph to read: “Contract Drawings are not considered released for construction. Orders for materials may be placed only after approval of erection drawings or written approval of the Director.”

## 1.04 SUBMITTALS

- A. Shop Drawings: Submit shop drawings for all structural steel required by this Contract. Machine-duplicated copies of Contract Drawings will not be accepted as shop drawings. Shop drawings shall be standard 24 by 36 inch size sheets, except that erection drawings may be larger. The margin line shall be drawn a minimum of 1/2 inch from edge of sheet. The title block shall be placed in the lower right hand corner of the drawing, and shall contain the fabricator's name, address, and telephone number. Failure to submit legible drawings of required size will be cause for their disapproval without review. If the drawings are not prepared by a detailer under the direct control of the fabricator, the fabricator shall stamp each drawing and initial or sign the stamp to certify review and approval of the drawings, and conformance with the fabricator's shop practice and capability.
1. Include the following in the initial submission:
    - a. Drawings of proposed job standards for shop and field connections, including standard and special connections, complying with the requirements.
    - b. Erection drawings indicating sizes, weights, and locations of all structural members.
    - c. Anchor bolts and base plates required for installation; furnish setting drawings and templates for required anchors.
  2. Do not submit detail drawings until after approval of the job standards and the erection drawings.
  3. Include the following in subsequent submissions:
    - a. Index sheets and revised erection drawings to which erection marks have been added.
    - b. Detail drawings of all structural members.
  4. Indicate shop welds by standard AWS welding symbols in accordance with AWS A2.4.
  5. When shop drawings are marked "Returned for Correction (or Revise and Resubmit)", promptly resubmit copies of corrected shop drawings for formal approval and record.
  6. Contract Drawings are not considered released for construction. Orders for materials may be placed only after approval of erection drawings or written approval of the Director.
- B. Product Data:
1. Catalog sheets, specifications, and installation instructions for each fabricated item specified. Only submit data for fasteners only when directed.

- C. Quality Control Submittals:
  - 1. Certificates: Submit evidence, in triplicate, of steel material compliance with this Specification. Evidence shall consist of certification of source of material, copies of purchase orders and manufacturer's certifications. For stock material, submit copies of latest mill or purchase orders for material replacement.
  - 2. Fabricator's and Erector's Qualifications Data: Name and experience of fabricator and erector.
- D. Test Reports: Submit 3 copies of each of the following:
  - a. Steel manufacturer's mill test reports, covering physical and chemical tests, for all main material.
  - b. Bolt manufacturer's test reports, covering physical and chemical tests, for each lot of high strength bolts supplied.
  - c. Test reports shall be submitted no later than the end of the week covered by the reports.
- 1. Certificates: Whenever any structural steel items other than main members, such as anchor bolts, base plates and detail material, are supplied either from plant stock or from a warehouse, submit 3 copies of evidence of compliance of the material with the applicable requirements of this Specification. Such evidence shall consist of certification as to the source of the material and copies of purchase orders, manufacturer's certifications or, in the case of stock material, copies of the latest mill orders or purchase orders for routine replacement of such stock material.
- 2. Fabricator's and Erector's Qualifications Data: Name and experience of fabricator and erector.
  - a. Include a summary of their QC programs.
- 3. Welding Procedure Specifications: Submit procedure specifications for each joint to be welded by submerged arc or flux cored arc welding.
- 4. Welder's Certification: Submit each welder's welding certification for each type weld and position before fabrication.

## **1.05 QUALITY ASSURANCE**

- A. Fabricator's and Erector's Qualifications: The fabricator and erector shall be experienced in structural steel work and shall be subject to the approval of the Director.
- B. Inspection: Shop and field quality assurance inspection may be made by the State. If quality assurance inspection is made by the State, it shall not relieve the fabricator and erector of responsibility for their own quality control programs.

- C. Welders' Qualifications: Welding shall be performed only by welders, welding operators, and tackers who have been qualified by tests as prescribed in the AWS Code to perform the type of welding required.
- D. Do not deviate from the requirements of the Contract Documents except where an option is specifically mentioned. The Director, however, may accept deviations proposed by the Contractor when it is deemed in the best interest of the State and if the deviations are consistent with sound and accepted engineering practice as per engineer of record's verification of equivalency. The burden of proof of equivalency shall be the responsibility of the contractor. Requests for deviations shall be made prior to the submission of shop drawings to preclude delay in the expeditious preparation and approval of the required shop drawings. In addition, design calculations or other data may be required to establish conformity of such deviations with the applicable Standards. All deviations shall be approved by director's representative prior to starting construction.
- E. Pre-Fabrication Meeting: A minimum of 14 days prior to the initial submission of shop drawings, a meeting will be held at the Site for the purpose of reviewing the Contract Documents, and discussing the requirements and procedures for submittals and for the Work. The meeting will be conducted by the Director's Representative. The Contractor and the fabricator's project coordinator and certified welding inspector must attend the meeting. The Director's Representative and a representative of OGS D&C Structural Engineering will also attend.

#### **1.06 INSPECTION**

- A. Quality Control Inspection shall be performed as directed by the Director's Representative.

#### **1.07 WELDING PROCESSES**

- A. Use only shielded metal arc, gas metal arc, or flux cored arc welding.

#### **1.08 WELDING PROCEDURE QUALIFICATION**

- A. Shielded metal arc, gas metal arc or flux cored arc welding procedures that comply with the provisions of the AWS D1.1 Code shall be considered to be prequalified.
- B. The welding procedures for flux cored arc welding shall be qualified in accordance with the following subparagraphs. Welding, specimen preparation, specimen testing, and test results required shall be in accordance with Procedure Qualification Sheets A thru F. Welding and machining shall be at the fabricator's expense. Prepared specimens shall be turned over to the Director's Representative for testing at the State's expense.
  - 1. For welding procedures not previously approved by the Director, the test plate and required specimens shall be as shown on Procedure Qualification Sheet A.

2. For welding procedures previously approved by the Director, the test plate and required specimens shall be as shown on Procedure Qualification Sheet B.
  3. To qualify a fillet welding procedure, the requirements of the appropriate foregoing subparagraph shall be met. In addition, a T-test fillet weld shall be made and tested in accordance with paragraph 5.10.3.1 of the AWS code.
- C. Procedure Qualification Sheets A thru F will be supplied to the Contractor upon request.

## **1.09 DELIVERY, STORAGE, AND HANDLING**

- A. Coordinate delivery of anchor bolts and other anchorage devices to be built into other construction to avoid delay.
- B. Upon delivery to the site, promptly cover and protect steel items (which are not required to receive shop paint) from rusting.
- C. Deliver anchor bolts and other devices which are to be embedded in cast-in-place concrete or masonry construction, for anchorage of structural steel, one week prior to the start of that Work, unless otherwise required.

## **PART 2 PRODUCTS**

### **2.01 MATERIALS**

- A. W-Shapes: ASTM A 992/A 992M.
- B. Channels and Angles Shapes: ASTM A 36/A 36M.
- C. Plate: ASTM A 36/A 36M.
- D. High- Strength Threaded Bolts/Fasteners: ASTM F 593-13
- E. Welding Electrodes: Comply with AWS requirements.
- F. Structural Steel: ASTM A 36, except as specified or shown otherwise
  1. Steel for Bolts and other Detail Material Not Proportioned for Calculated Stress: ASTM A 36; or ASTM A 675, Grade 70.
  2. Steel for Shims and Fillers: ASTM A 36
- G. Steel Structural Tubing: ASTM A 500, Grade B; or ASTM A 501.
  1. Weld filler metal for shielded metal arc welding complying with AWS Specifications A5.1.
  2. Weld filler metal for submerged arc and flux cored arc welding shall be qualified by performing the procedure qualification tests required under Part 1 of this Section.

- H. Anchors: Except where shown or specified, select anchors of type, size, style, grade, and class required for secure installation of metal fabrications.
- I. Fasteners: Except where shown or specified, select fasteners of type, size, style, grade, and class required for secure installation of metal fabrications.
  - 1. Standard Bolts and Nuts: ASTM A 307, Grade A, regular hexagon head.
  - 2. Plain Washers: Round, ASME B18.22.1.
  - 3. Lock Washers: Helical, spring type, ASME B18.21.1.

## **2.02 MISCELLANEOUS FRAMING AND SUPPORTS**

- A. Fabricate metal framing and supports to support related items required by the work. Fabricate of welded construction unless otherwise indicated. Preassemble to largest extent possible.
- B. Fabricate units to the sizes, shapes, and profiles indicated or, if not indicated, of required dimensions to receive adjacent work to be retained by the framing. Except as otherwise indicated, fabricate from structural steel shapes, plates, and bars, of all welded construction, with mitered corners, necessary brackets and splice plates, and a minimum number of joints for field connection. Punch, drill, and tap units to receive hardware and similar items to be anchored to the work.

## **2.03 FABRICATION**

- A. Do not commence fabrication until the fabricator has been approved and the fabrication schedule has been coordinated with the designated Quality Assurance inspection agency (independent inspection laboratory or the State).
  - 1. Give the Director's Representative one week advance notice of the commencement of fabrication.
- B. Progress shop fabrication from "Approved (No Exceptions Noted)" or "Approved as Noted (or Make Corrections Noted)" detail drawings only.
  - 1. When detail drawings are "Approved (No Exceptions Noted)" , progress fabrication in strict accordance with notes thereon.
  - 2. Fabrication progressed from "Disapproved (or Rejected)" or "Returned for Correction (or Revise and Resubmit)" detail drawings will be rejected. The contractor shall have no claim against the State for any costs or delays due to rejection of items fabricated from "Disapproved (or Rejected)" or "Returned for Correction (or Revise and Resubmit)" detail drawings.
- C. Fabricate items to be exposed to view of material entirely free of surface blemish, including pitting, roller and seam marks, rolled trade names, and roughness. Remove surface blemishes by grinding or by welding and grinding prior to cleaning, treating, and finishing. Ease exposed edge to a radius of approximately 1/32 inch unless otherwise shown.

- D. Use materials of size and thickness indicated. If not indicated, use material of required size and thickness to produce adequate strength and durability for the intended use of the finished product. Furnish suitable, compatible anchors and fasteners to support assembly.
- E. Make provision for connections of other work, including all cutting and punching of structural members where required by the Drawings, or for which information is furnished prior to approval of the shop drawings.
- F. Connections: Form connections with flush, smooth, hairline joints. Use concealed fasteners wherever possible. Use countersunk bolts or screws for exposed fasteners, unless otherwise shown or specified.
  - 1. Furnish flat washer under connections requiring raised bolt heads.
  - 2. Furnish lock washer under nuts where through-bolting occurs.
- G. Remove tack welds not incorporated into the final weld, and temporary welds. Grind affected surfaces smooth and flush.
- H. Detail all fillet welded joints so as to permit the welding electrode or wire to be positioned at a minimum angle of 30 degrees from the face of any material upon which weld metal is to be deposited.
- I. Prepare fabricated items for anchorage of the type indicated, coordinate with the supporting structure. Fabricate and space anchoring devices as indicated or, if not indicated, as required to produce adequate support for the intended use of the item.
- J. Prepare material in accordance with Section 3 of the AWS Code. Do not use gas or air carbon-arc cutting to cut or enlarge bolt holes.
- K. Cleaning Steel: Thoroughly clean all structural steel. Remove oil, grease, and similar contaminants in accordance with SSPC SP-1 "Solvent Cleaning". Remove loose mill scale, loose rust, weld slag and spatter, and other detrimental material in accordance with SSPC SP-2 "Hand Tool Cleaning", SSPC SP-3 "Power Tool Cleaning", or SSPC SP-7 "Brush-Off Blast Cleaning".

## **PART 3 EXECUTION**

### **3.01 PREPARATION**

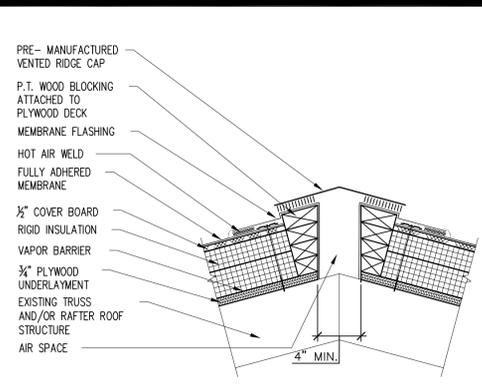
- A. Temporarily brace and secure items which are to be built into concrete, masonry, or similar construction.
- B. Isolate non-ferrous metal surfaces to be permanently fastened in contact with ferrous metal surfaces, concrete, or masonry by coating non-ferrous metal surface with bituminous mastic, prior to installation.

### **3.02 ERECTION**

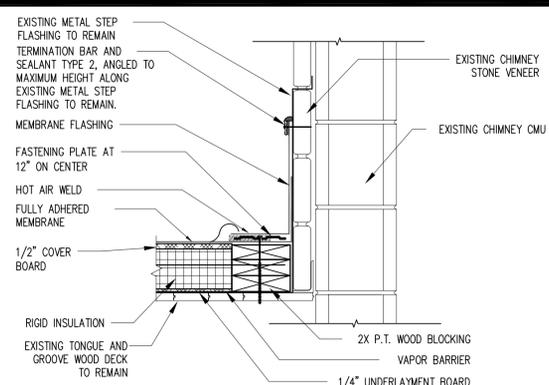
- A. Erect steel in accordance with the AISC Specification, the AISC Code, the AWS Code and the Specification for Structural Joints, except as otherwise specified.

- B. Fit and set fabricated metal Work accurately in location, alignment, and elevation. Securely fasten in place. Cut off exposed threaded portion of bolts flush with nut.
- C. Set loose items on cleaned bearing surfaces, using wedges or other adjustments as required. Solidly pack open spaces with bedding mortar or grout.
- D. Use anchorage devices and fasteners of required type, size, and number as required to provide a secure, rigid installation.
- E. Attached work: Fasten to concrete and solid masonry with sleeve anchors unless otherwise indicated. Drill holes for fasteners to exact required size using power tools.
- F. Remove tack welds not incorporated into the final weld, and temporary welds. Grind affected surfaces smooth and flush.
- G. Delete Paragraph M2.2 of the AISC Specification. Prepare material in conformance with Section 3 of the AWS Code. Do not use gas or air carbon-arc cutting to cut or enlarge bolt hole.
- H. Do not make corrections or alterations to fabricated steel without prior written approval by the Director's Representative.

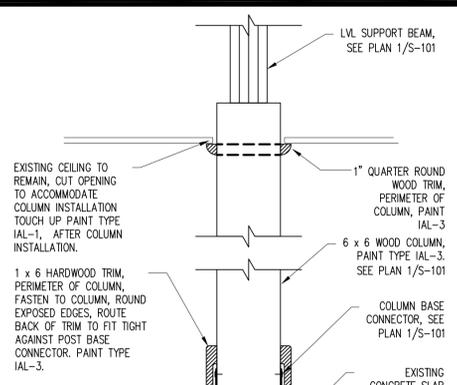
**END OF SECTION 051200**



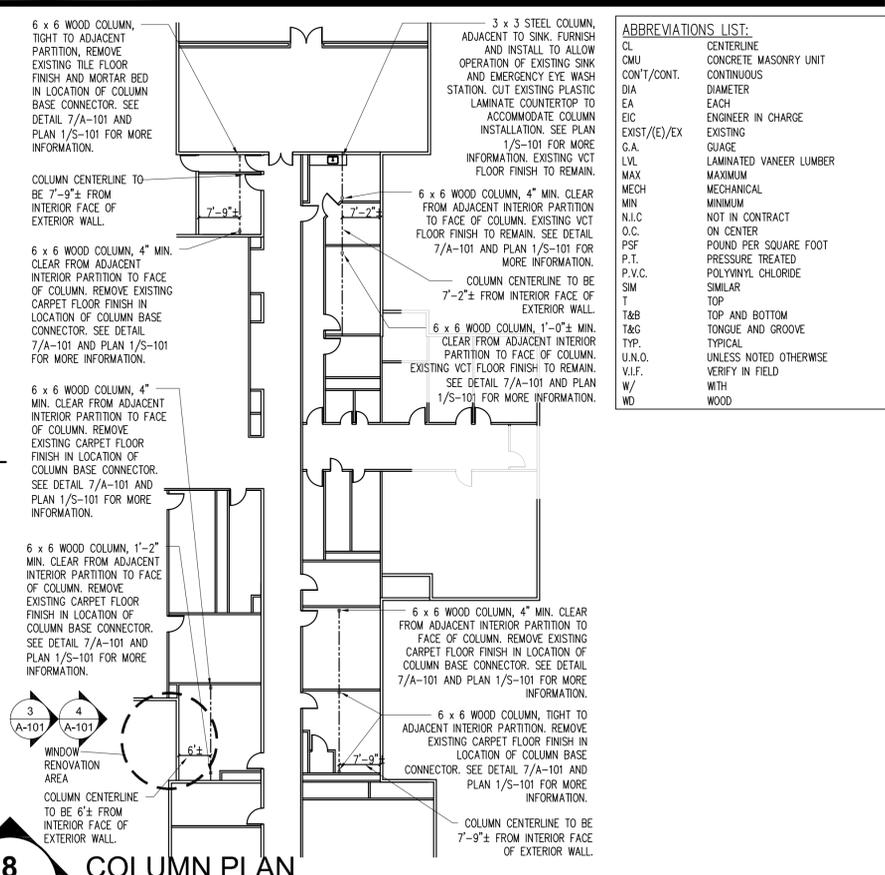
**5 RIDGE VENT DETAIL**  
A-101 1 1/2" = 1'-0"



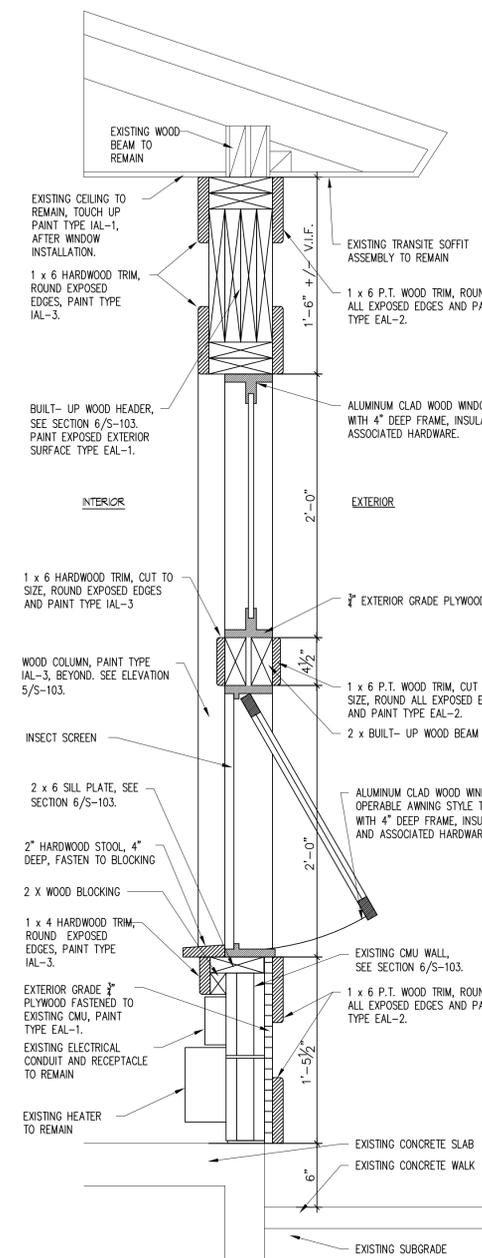
**6 CHIMNEY FLASHING DETAIL**  
A-101 N.T.S.



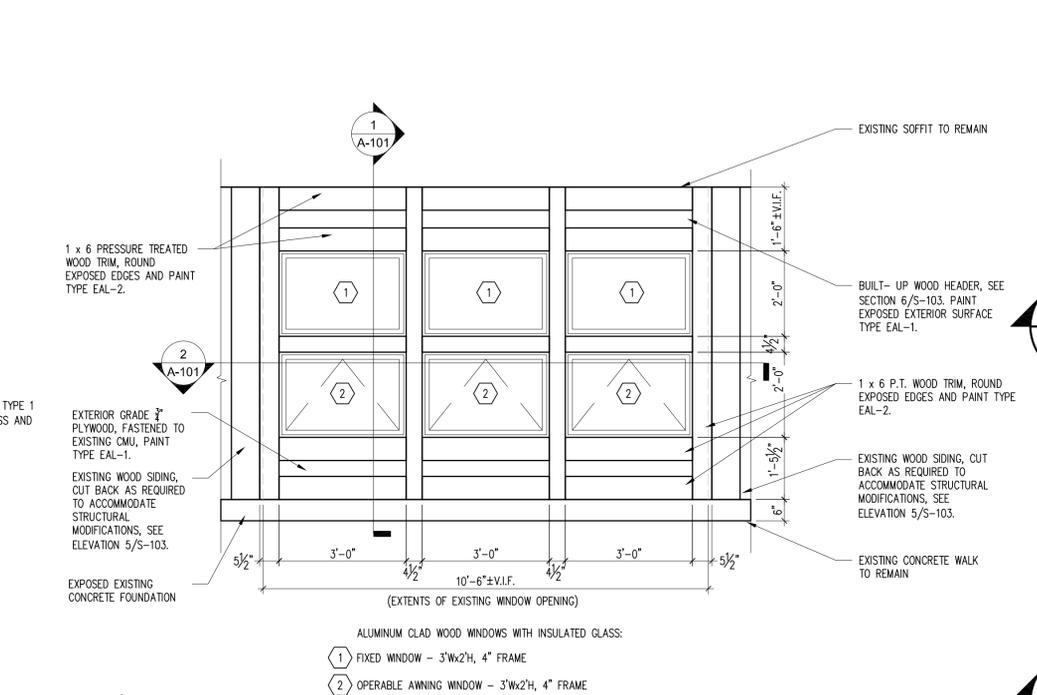
**7 COLUMN DETAIL**  
A-101 1 1/2" = 1'-0"



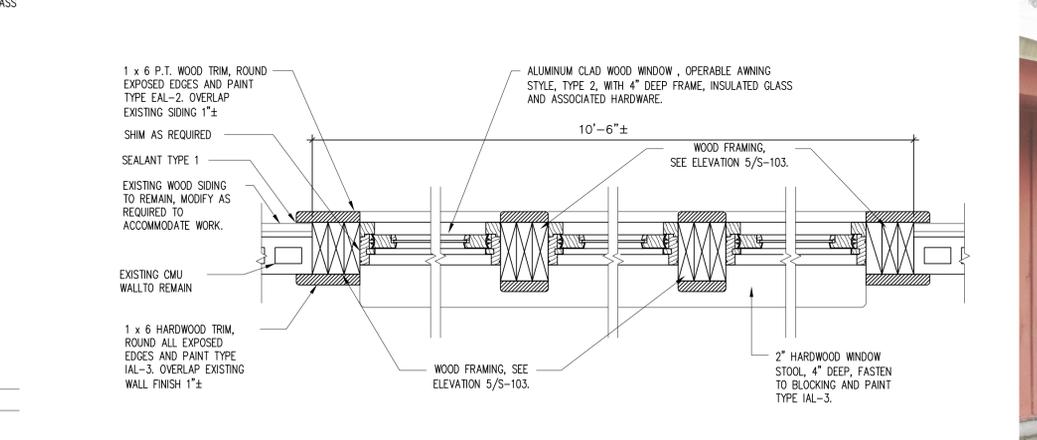
**8 COLUMN PLAN**  
A-101 1/16" = 1'-0"



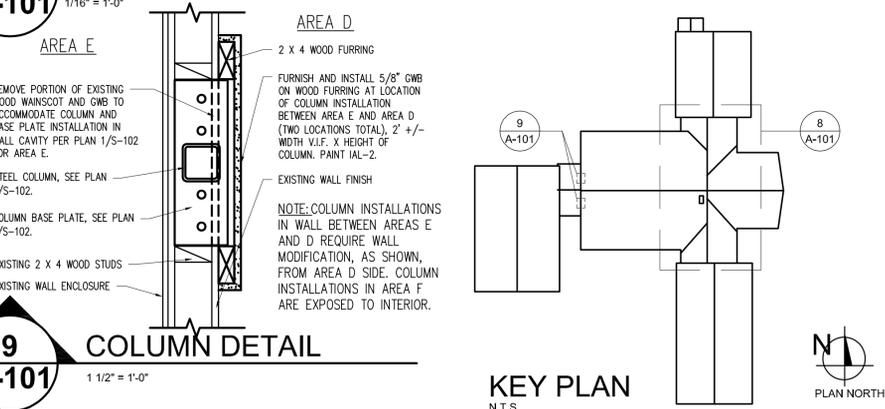
**1 WINDOW HEAD AND SILL DETAIL**  
A-101 1 1/2" = 1'-0"



**3 WINDOW ELEVATION**  
A-101 1/2" = 1'-0"



**2 SECTION**  
A-101 1 1/2" = 1'-0"



**9 COLUMN DETAIL**  
A-101 1 1/2" = 1'-0"



**4 EXISTING WINDOW PHOTO**  
A-101 NOT TO SCALE

**ABBREVIATIONS LIST:**

CL	CENTERLINE
CMU	CONCRETE MASONRY UNIT
CON'T/CONT.	CONTINUOUS
DIA	DIAMETER
EA	EACH
ENG	ENGINEER IN CHARGE
EXIST/(E)/EX	EXISTING
G.A.	GAUGE
L.V.L.	LAMINATED VANEER LUMBER
MAX	MAXIMUM
MECH	MECHANICAL
MIN	MINIMUM
N.I.C	NOT IN CONTRACT
O.C.	ON CENTER
P.S.F.	POUND PER SQUARE FOOT
P.T.	PRESSURE TREATED
P.V.C.	POLYVINYL CHLORIDE
SIM	SIMILAR
T	TOP
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TYP.	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
V.L.F.	VERIFY IN FIELD
W/	WITH
WD	WOOD

**O&S**  
NYS OFFICE OF GENERAL SERVICES  
Serving New York  
ANDREW M. CUOMO  
Governor  
ROXANNA M. DESITTO  
Commissioner

**BCK**  
Bearsch Compeau Knudson  
Architects & Engineers PC

**WARNING:**  
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

**CONSTRUCTION**  
TITLE: REPLACE ROOFS ANNEX BUILDING 1  
LOCATION: TABERG RESIDENTIAL CENTER FOR GIRLS 10011 TABERG-FLORENCE ROAD TABERG, NY 13471  
CLIENT: OFFICE OF CHILDREN & FAMILY SERVICES

**"REVISED DRAWING 03/24/2015"**

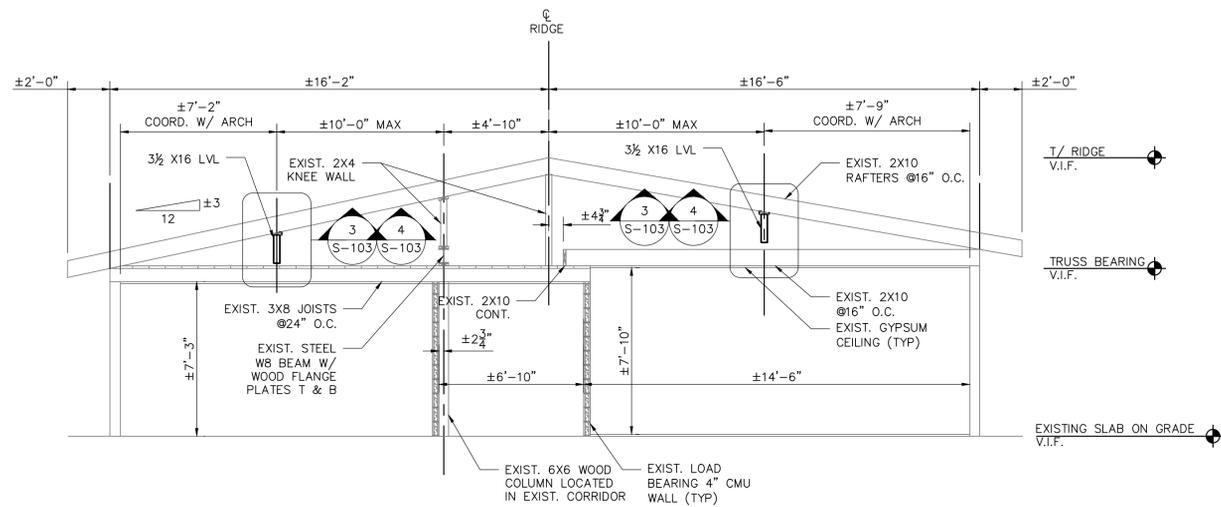
FINAL	12/03/2014	BID DOCUMENTS
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	44988	- C
DESIGNED BY:	BE	
DRAWN BY:	RI	
FIELD CHECK:	EB	
APPROVED:	RLH	

SHEET TITLE: WINDOW REPLACEMENT AND ROOF DETAILS  
DRAWING NUMBER: A-101  
SHEET 3 OF 7

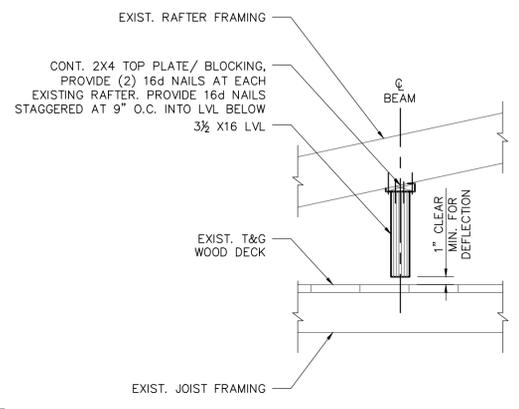
Mar 24, 2015 - 11:03am  
 J:\34214\_005\_term\1900\_44988 Replace Roof Main Bldg #1\5.9 Drawings\59arch\59arch\A101.dwg  
 36x24 PLOT SHEET



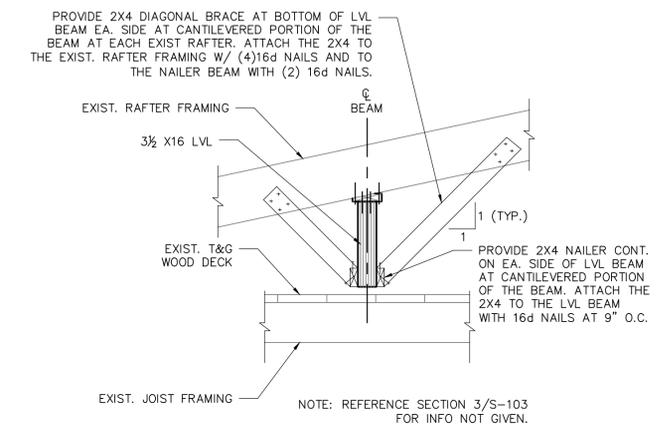




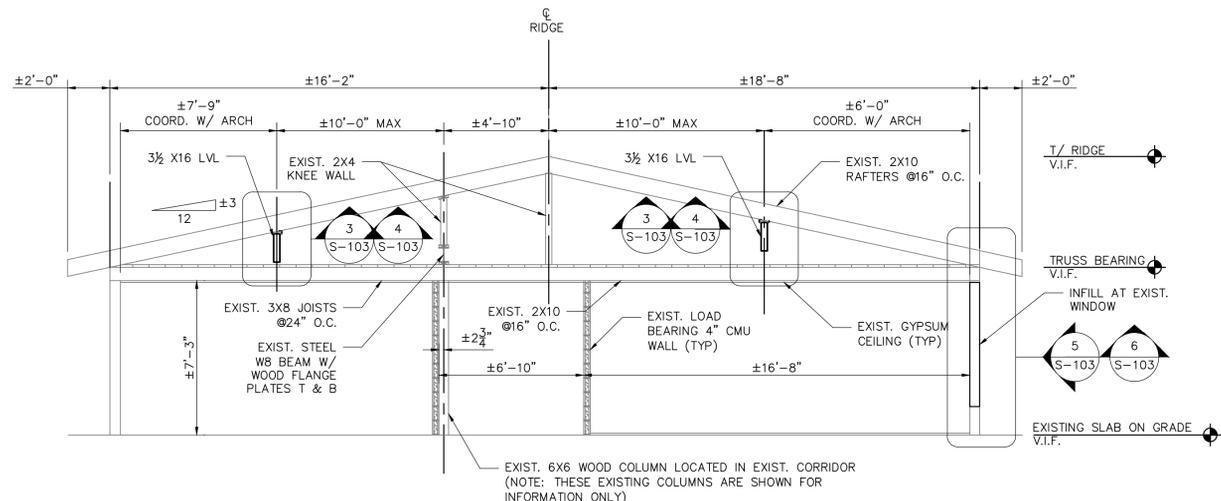
1 SECTION - AREA 'G'  
S-103 1/4" = 1'-0"



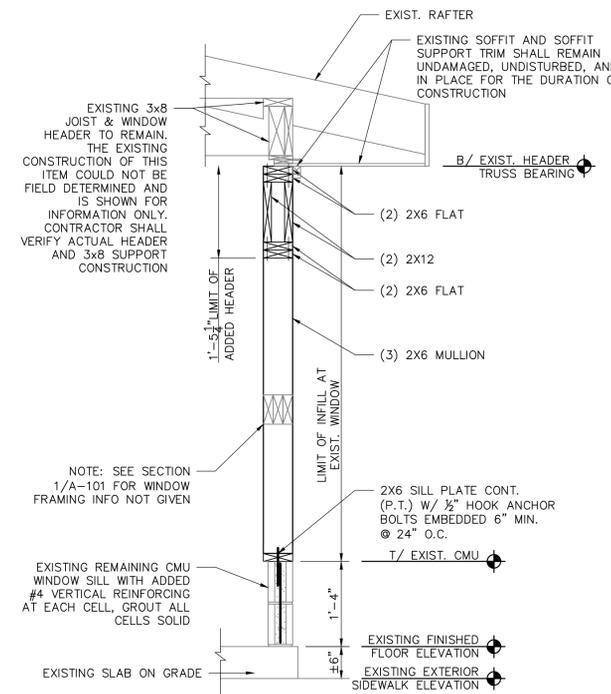
3 SECTION - RAFTER SUPPORT BEAM  
S-103 3/4" = 1'-0"



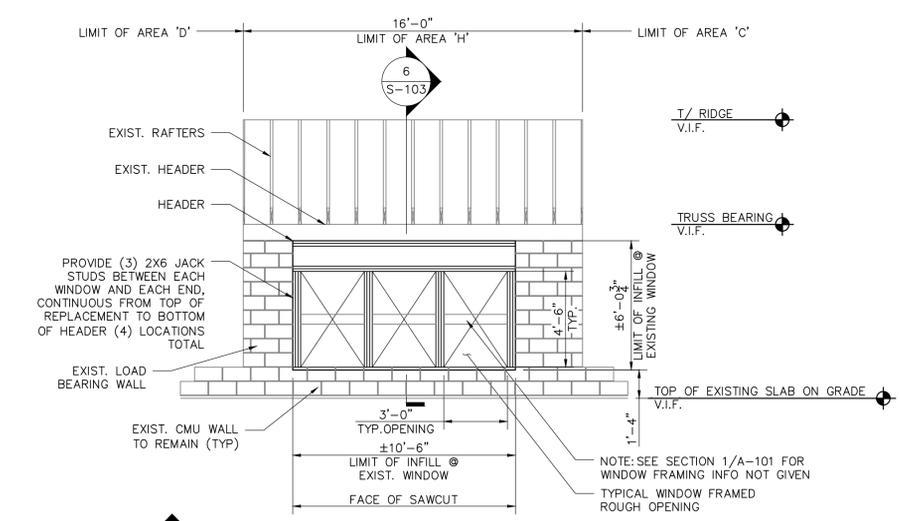
4 SECTION - BEAM AT CANTILEVER  
S-103 3/4" = 1'-0"



2 SECTION - AREA 'H'  
S-103 1/4" = 1'-0"



6 SECTION - WINDOW INFILL AT AREA 'H'  
S-103 3/4" = 1'-0"



5 WEST ELEVATION - WINDOW INFILL AT AREA 'H'  
S-103 1/4" = 1'-0"

- WINDOW INFILL AND REPLACEMENT STUD WALL CONSTRUCTION SEQUENCE:**
- EXISTING WOOD TRIM AT WINDOW TO REMAIN SUCH THAT SOFFIT PANEL IS NOT DISTURBED.
  - ATTACH EXISTING SOFFIT TRIM MEMBER TO EXISTING WINDOW HEADER FRAMING WITH #12X3 1/2" LONG GALVANIZED WOOD SCREWS AT 9" O.C. SPACING. SCREW FASTENERS SHALL BE INSTALLED AT 45 DEGREE ANGLE INTO THE EXISTING HEADER. EXISTING SOFFIT PANELS ARE TO REMAIN UNDISTURBED AND IN PLACE FOR THE DURATION OF CONSTRUCTION.
  - PROVIDE TEMPORARY SHORING AND BRACING ON THE INSIDE FACE OF THE EXISTING WALL, TO SUPPORT THE EXISTING 2X10 RAFTERS AND 3X8 CEILING JOISTS.
  - REMOVE EXISTING WINDOW FRAMING AND EXISTING 4" TOP COURSE OF EXISTING MASONRY WALL (NOT SHOWN) SUCH THAT (2) FULL COURSES OF CONCRETE BLOCK REMAIN AS SHOWN.
  - REPAIR ALL EXISTING HORIZONTAL AND VERTICAL MORTAR JOINTS AT THE REMAINING (2) COURSES OF CONCRETE BLOCK.
  - INSTALL ADDED SILL PLACE HOOK ANCHOR BOLTS AND ADDED VERTICAL REINFORCEMENT, PRIOR TO GROUTING ALL CONCRETE BLOCKS SOLID.
  - PRIOR TO CONSTRUCTING THE WINDOW INFILL AND WINDOW FRAMING, JACK THE EXISTING OPENING HEADER SUCH THAT IT IS LEVEL.
  - CONSTRUCT WINDOW INFILL AND WINDOW FRAMING AS SHOWN ON DRAWINGS.

**OGS**  
NYS OFFICE OF GENERAL SERVICES  
Serving New York  
ANDREW M. CUOMO  
Governor  
ROANN M. DESTITTO  
Commissioner

CONSULTANT  
**BCK** Bearch Compeau Knudson  
Architects & Engineers PC

**RSE**  
RAVI ENGINEERING  
& LAND SURVEYING, P.C.

**WARNING:**  
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



CONTRACT:  
**CONSTRUCTION**  
TITLE: REPLACE ROOFS ANNEX BUILDING 1  
LOCATION: TABERG RESIDENTIAL CENTER FOR GIRLS 10011 TABERG-FLORENCE ROAD TABERG, NY 13471  
CLIENT: OFFICE OF CHILDREN & FAMILY SERVICES

"REVISED DRAWING 3/24/2015"

FINAL	DATE	BID DOCUMENTS
MARK	DESCRIPTION	

PROJECT NUMBER: 44988 - C  
DESIGNED BY: TFW  
DRAWN BY: KLC  
FIELD CHECK: KB  
APPROVED:

SHEET TITLE:  
**AREA 'G' AND 'H' SECTIONS AND DETAILS**  
DRAWING NUMBER:  
**S-103**  
SHEET 6 OF 7  
ASSET\_NUMBER DWG\_TYPE

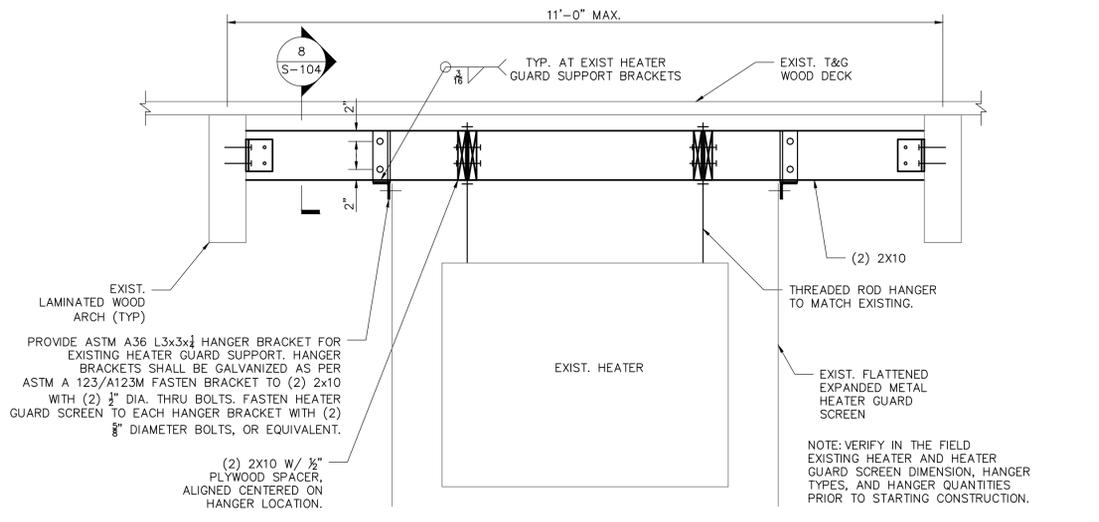
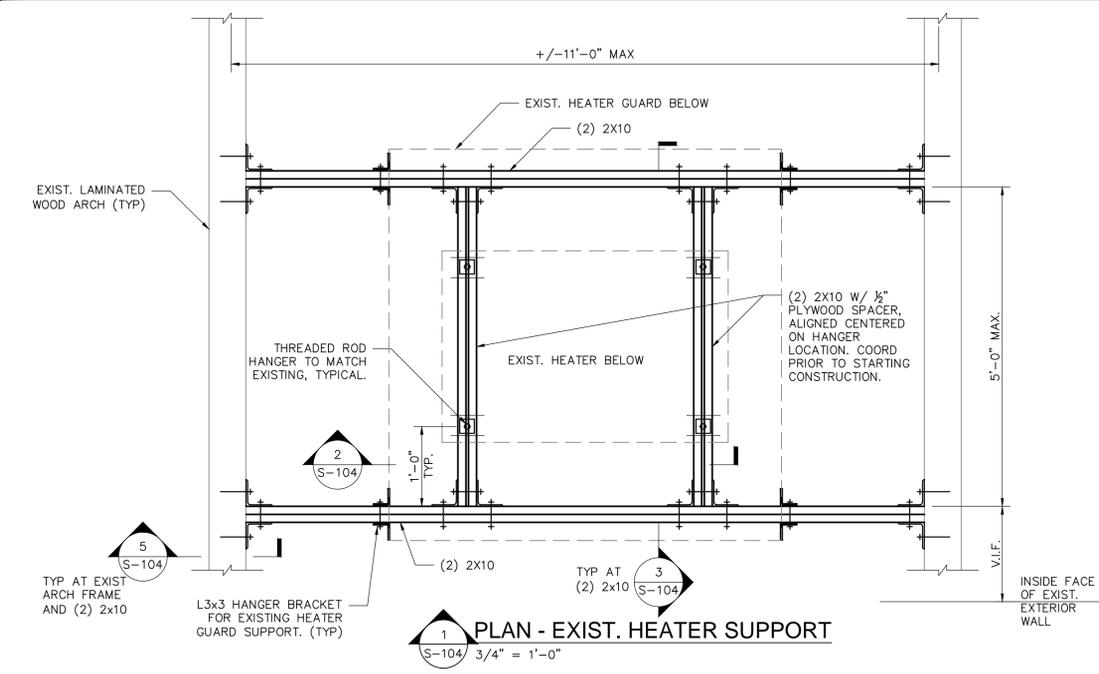
**WARNING:**  
 THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.



CONTRACT: **CONSTRUCTION**  
 TITLE: REPLACE ROOFS ANNEX BUILDING 1  
 LOCATION: TABERG RESIDENTIAL CENTER FOR GIRLS  
 10011 TABERG-FLORENCE ROAD  
 TABERG, NY 13471  
 CLIENT: OFFICE OF CHILDREN & FAMILY SERVICES

"REVISED DRAWING 3/24/2015"

MARK	DATE	DESCRIPTION
FINAL	12/03/2014	BID DOCUMENTS
PROJECT NUMBER:	44988 - C	
DESIGNED BY:	TFW	
DRAWN BY:	KLC	
FIELD CHECK:	KB	
APPROVED:		
SHEET TITLE:	AREA 'F' SECTIONS AND DETAILS	
DRAWING NUMBER:	S-104	
SHEET	7	OF 7



**NOTE:** TEMPORARILY SHORE AND SUPPORT EXISTING HEATERS IN PLACE TO ACCOMMODATE STRUCTURAL RENOVATIONS. THE CONTRACTOR SHALL NOT DISTURB THE EXISTING HEATER, ELECTRICAL AND/OR PLUMBING CONNECTIONS, AND ALL RELATED APPURTENANCES. IN THE EVENT THE CONTRACTOR DISTURBS OR DAMAGES ANY OF THE AFOREMENTIONED ITEMS, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE SAID ITEMS AT NO COST TO THE STATE. EXISTING PROTECTIVE SCREENS MAY BE REMOVED AND RE-INSTALLED TO ACCOMMODATE WORK. PROTECT GYMNASIUM FLOOR AS REQUIRED DURING RENOVATIONS. AT COMPLETION OF THE RENOVATIONS, THE CONTRACTOR IS TO REMOVE ALL TEMPORARY SHORING AND/OR TEMPORARY CONSTRUCTION, AND CLEAN THE WORK AREA. IN THE EVENT THE CONTRACTOR DISTURBS OR DAMAGES THE GYMNASIUM FLOOR, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE SAID ITEM AT NO COST TO THE STATE.

