

OFFICE OF PROCUREMENT

RFP NO.: 619-012

ROCKVILLE CAMPUS PE POOL FILTRATION AND HEAT EXCHANGER REPLACEMENT

RFP CLOSING DATE AND TIME: APRIL 26, 2019 @ 3:00 PM

ADDENDUM #2

April 24, 2019

THIS ADDENDUM IS FOR THE PURPOSES OF PROVIDING ANSWERS TO THE REQUEST FOR CLARIFICATIONS AND MAKING MODIFICATIONS TO THE RFP DOCUMENTS AS FOLLOWS:

NOTE: Similar requests for information that were received from different Contractors have been grouped under a single addendum item where appropriate, with a single comprehensive answer provided.

Item 2-1 Question: Drawing E2.01 indicates the location of the Penthouse above the pool area. On the site visit, the Penthouse is past the pool area quite a distance. Can a scale drawing be provided indicating the distance from the existing Panel PH to the Pool Filter Room?

Answer: The original construction drawings IS3, A5 & A6 are provided for reference.

Item 2-2 Question: Drawing E2.01 indicates two new 1- 1/4" conduits being run back to the existing Panel PH, can more information be provided on the proposed routing of them? It looks like the Penthouse is located above the Locker Room area with drywall ceilings for a good distance of the run also, is this accessible to run the conduits through?

Answer: Coordinate the following raceway routing options with existing building conditions.

a. Base Bid:

Under the base bid, the pool pump sizes were increased from 15HP to 20HP, which eliminates the possibility of reusing the existing feeders. The Contractor shall demolish existing conduit and provide (3)#2 and (1)#8 ground in 1-1/4" conduit as shown on the drawings. Route conduit perpendicular and parallel on the roof from the penthouse to over top of the pool control room location. Pass conduits through the roof at this location. The College will provide watertight sleeve penetration on the roof. Continue conduit route to the pool control room. Coordinate feeder route in the field with the College personnel. Support conduit on roof at raised elevation above roof in accordance with NEC.

Item 2-3 Question: Drawing E3.02 Specification 12.1 Testing indicates "Per NETA Standards" will an independent NETA certified testing agency be required for this?

Answer: Yes. Installation of new panel is included in the scope of . The Contractor will be required to test all new electrical equipment prior to energizing to verify the equipment meets contract specification guidelines and safety requirements.

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- Item 2-4 Question: Drawing E3.02 VFD Specification Paragraph R indicates the VFD enclosure to be NEMA 1, Drawing E2.01 Note #2 indicates a NEMA 4X enclosure. What enclosure is required for the new VFD's?
- Answer: Please provide NEMA 4x enclosures as specified on drawings.
- Item 2-5 Question: Drawing E3.01 Specifications for Raceway indicates galvanized rigid steel in all locations unless otherwise indicated. Can EMT be used above existing ceilings if the conduit runs to Panel PH are routed above the ceiling.
- Answer: Raceway will be required throughout the project. Please provide galvanized rigid steel to protect against corrosive influences.
- Item 2-6 Question: Sheet SP.20 shows one VFD and an "A/B Switch and Sheet E2.01 shows two VFDs. Please confirm if we are to use one VFD and the AB Switch?
- Answer: Provide (2) VFD's per electrical drawings.
- Item 2-7 Question: Sheet SP.00, Design Data Chart lists the pool volume at 244,443 gallons. The chart in the filter room lists the pool volume at 210,000 gallons. Paddock physically measured the pool once this week and our initial calculations indicate slightly less than 210,000 gallons. We plan on returning and re-measuring the pool and checking/confirming our calculations. If our calculations confirm the pool volume is less than the 244,443 volume, can we use the actual pool volume at the requested 6.27-hour turnover rate for our design and estimate?
- Answer: Pool volume is based upon original design documents. Use 244,443 gallons for bidding purpose.
- Item 2-8 Question: The filter layout shown on sheet SP. 10 shows three filter tanks side by side in the area of the filter room that is contained by a concrete curb. This layout does not show the existing ductwork and inline heat exchanger in the duct system (and associated hot water piping, valves, insulation, etc.), the location of an existing floor drain, and the room is not constructed as wide as the drawings illustrate. The narrower room along with the space taken by the large insulated duct system compress the available space enough so the three filter arrangement will not fit in the area shown. Knowing the above, our questions are:

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- a. Can we use two 27.6 SF 48" dia filters operating at 11.77 GPSF at 650 gpm to get the system to fit in the available space?
 - b. If the answer to the above question is no, what arrangement would the design team want the Offerers to design and price?

Answer: a. Contractor shall maintain the three filter system (8.02 gpm/sq. foot filtration rate) shown in the RFP documents.

- b. Contractor shall base pricing off of bid drawings and specifications.

Item 2-9 Question: Detail 1 on Sheet SP .10 shows three suction pipes from the surge tank to the pump suction, the existing surge tank suction piping is two 6" suction lines, one for the main drain and one for the surge tank suction and one 2" vacuum line. The bid drawings indicate on sheet SP .01 (in the Pool Demolition Notes) that the demo stops at the existing flange closest to the filter room wall. Detail 2, sheet SP .10 indicates the suction piping is 8" and it is actually two 6" lines. Knowing the above, our questions are:

- a. Is it acceptable to use the two 6" surge tank suction lines for the pump suction?
- b. If the answer to 9.1 is no, what configuration should the Offer design/estimate?
- c. Is the 2" vacuum line to be abandoned?

Answer: a. The third suction line is required. The contractor shall provide as required.

- b. The third suction line to be a 6" line.
- c. The 2" vacuum line is to be maintained, unless decided otherwise by the College.

Item 2-10 Question: The RFP states an award date of June 17, 2019. The completion date stated in the RFP is August 31, 2019, approximately 11 weeks. Assuming one week for the issuing of the contract, bonds, and awarding subcontracts, and then two weeks to design and collect product data and submit the documents for review, and a one-week approval turn around, with all submittals approved, that would leave eight weeks to secure the materials and install them. Installation time could be in the range of four weeks after receipt of the equipment. That only leaves four weeks to secure the long lead items (pump as specified, the filters and the heat exchanger.

- a. Will the Owner work with the Offeror by allowing more contract time if the Offeror shows good intent in securing the equipment as soon as possible?

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- b. At the Pre-Proposal meeting, the Owner stated to estimate the project for normal equipment delivery times and if the Owner felt it was to its advantage to pay for expedited delivery, the Offeror would be compensated for the additional cost. Is this correct?

Answer: a. The College will consider all scheduling constraints of the project and work with the Offeror to establish a construction schedule after the contract award in an equitable manner.

- b. Offeror shall include in its base bid cost of quick ship for all long lead equipment.

Item 2-10 Add Section 000110 Table of Contents, which is missing from the RFP documents.

Item 2-11 Correct item sequence numbers of Part 1.2, Section 002413 Required Submissions, delete "e) Mid-Atlantic Purchasing Rider Clause (optional)" on Page 002413-3, and re-issue the whole Section 002413 in its entirety.

Item 2-12 Delete Part 5.K. Mid-Atlantic Purchasing Team Rider Clause, and re-issue Section 004213 in its entirety.

Index of Attachments to Addendum No. 1

Specification Sections or Portions Reissued in Entirety:

Section 000110 Table of Contents

Section 002413 Required Submissions (Revised on April 23, 2019)

Section 004213 Technical Proposal Form (Revised on April 23, 2019)

Drawings Reissued in Entirety:

None

Sketches:

None

Items Issued for Informational Purposes:

Drawing A-5

Drawing A-6

Drawing IS3

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Patrick Johnson, MBA
Director of Procurement

Please **sign** below to acknowledge receipt of this Addendum and return with the **Technical Proposal submission**. Failure to return this Acknowledgement of Addendum may deem a proposal nonresponsive.

NOTE: ACKNOWLEDGEMENT OF RECEIPT OF RFP ADDENDA WILL NOT BE ACCEPTED BY FACSIMILE OR E-MAIL.

Company Name

Authorized Signature

Date

Printed/Typed Signature

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INTRODUCTORY INFORMATION

000101	Project Title Page
000110	Table of Contents

Div. 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS

PROPOSAL REQUIREMENTS

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002113	Instructions to Contractors
002213	Supplementary Instructions to Contractors
002413	Required Submissions
003119	Information Available to Contractors
004213A	Technical Proposal Form (Part A)
004213B	Price Proposal Form (Part B)
004313	Bid Bond
004400	Verification of Examination of Site Conditions
004513	Contractor's Qualification Statement
004513	Subcontractor Information Form
004539	Minority Participation Form
004540	Procurement Office Questionnaire

CONTRACTING REQUIREMENTS

005223	Sample Form of Contract
006113.13	Montgomery College Standard Performance Bond
006113.16	Payment Bond
006276	Application and Certificate for Payment
007200	Montgomery Community College General Conditions
007300	Supplementary Conditions

TECHNICAL SPECIFICATION SECTIONS & DRAWINGS**DRAWINGS**

Cover Sheet

SP0.0	Pool Reference Plan
SP0.1	Pool Mechanical Demolition Plan
SP1.0	Pool Mechanical Room Plan & Section
SP1.1	Pool Mechanical Details
SP1.2	Pool Mechanical Details
SP2.0	Pool Systems Schematics
SP3.0	Pool Specifications
SP3.1	Pool Specifications
M0.01	Mechanical Legend, Abbreviations, and General Notes & Schedules
M1.01	Part Basement Plan – Mechanical Demolition
M1.02	Part Basement Plan – Mechanical New Work
M1.03	Part First Floor Plan – Mechanical Demolition and New Work
M1.04	Part Upper First Floor Plan – Mechanical Demolition and New Work
M2.01	Mechanical Details, Schematics and Automatic Temperature Controls
M3.01	Mechanical Specifications
E0.01	Electrical Legend, Abbreviations, & General Notes
E1.01	Part Basement Plan – Electrical demolition
E2.01	Part Basement Floor Plan – Electrical New Work
E3.01	Electrical Specifications
E3.02	Electrical Specifications

END OF TABLE OF CONTENTS

REQUIRED SUBMISSIONS

TO: PROSPECTIVE OFFERORS

FROM: PROCUREMENT OFFICE
MONTGOMERY COLLEGE

Proposals, **one original and three copies, including all Attachments, of the Technical Proposal Form (Part A)**, and **one original and two copies, including all Attachments, of the Price Proposal Form (Part B)** shall be submitted on the enclosed Proposal Forms, properly signed with the required Attachments, if any, in separately sealed envelopes and addressed to:

Office of Procurement
Montgomery College
9221 Corporate Boulevard
Rockville, MD 20850

Any size envelope may be used. However, all envelopes must be marked with the Contractor's name and address, RFP number and description for which the proposals are submitted, as well as date and time of receipt of proposals in the College's Procurement Office.

PART 1 - ITEMS REQUIRED FOR ALL TECHNICAL PROPOSAL (PART A) SUBMISSIONS

- 1.1 Technical Proposal Form, Section 004213 A
- 1.2 Attachments specified in Technical Proposal Form Section 004213 A, including:
 - a) Contractor's Qualification Statement including Financial Statements, Section 004513

Contractor is required to provide copies of financial statements for the last two years, preferably audited, including your organization's balance sheet and income statement showing Current Assets, Net Fixed Assets, Other Assets, Current Liabilities and Other Liabilities. Include name and address of firm preparing attached financial statement(s), and date(s) thereof.

Information provided in the Financial Statements is for the express purpose of assisting Montgomery College in its assessment of the Contractor's suitability for providing services as a Contractor for the referenced project.
 - b) A copy of Contractor's Maryland License
 - c) Subcontractor Information Form(s), Section 004513 I
 - d) Contractor's Relevant Project Experience
 - 1) Submit a list of the major projects your organization has completed in the last three years, giving the name of the project, owner, architect, the contract amount, date of completion and percentage of cost of the work performed with your own forces.

Two of the projects included shall be within the Metropolitan Baltimore-Washington region. Document successful completion of projects of similar size, scope and complexity, within the last three years, such as:

- Demonstrated experience with projects whose construction value is similar to this project.
 - Demonstrated experience with comparable projects for academic institutions
 - Demonstrated experience managing projects with finite schedule requirements
- 2) Submit three (3) of the above relevant project references of similar scope, size and complexity completed within the past three years. Two (2) of the project references shall be within the Metropolitan Baltimore-Washington areas.

Provide a brief description of the scope of work and list each project's size, roof system used, duration of roof manufacturer warranty provided, construction cost (including general conditions, OH&P), change order value (excluding or annotating Owner directed scope changes), duration of the project and an Owner's reference contact person's name and current telephone number. Please make sure the references and contact persons are current. Use separate sheets if necessary and include these with the submission.

- e) Proposed Project Management/Supervisory Personnel List (including Construction Superintendent) and their Professional Qualifications and Technical Competence.

Contractor shall list the names and describe previous experience by the personnel who will be assigned to the College's project in providing project management and supervision services for construction projects of similar size, complexity and scope together with a statement as to the extent to which these personnel will be full-time or part-time.

- 1) Submit resumes and/or other relevant information demonstrating the qualifications and technical competence of proposed project team members including, at a minimum:
- Project Manager
 - Quality Control Manager
- 2) Demonstration that team members have prior work experience together is preferred.
- 3) Demonstration that team members have prior work experience on comparable roofing projects for academic institutions.
- 4) Indicate expected percentage (or range) of time each team member will devote to the project.

- f) Quality Control Program
 - 1) Submit a statement outlining the process by which you will assure compliance with the Proposal Documents.
 - 2) Explain how your site housekeeping and maintenance procedures, management of temporary conditions and/or constraints and sequencing of trades affect quality control outcomes.
- g) Acknowledgement of Proposed Project Schedule

Include a letter acknowledging review and acceptance of the Proposed Project Schedule as outlined in Part 1 of Section 002213, Supplementary Information to Contractors. Submit an alternative outline schedule for the project if not in agreement with this proposed schedule.
- h) Verification of Examination of Site Conditions, Section 004400-1
- i) Minority Participation Form per Section 004539
- j) Exceptions to the FORM OF CONTRACT, if applicable
- k) Acknowledgement of Receipt of Addenda, if applicable

PART 2 – ITEMS REQUIRED FOR ALL PRICE PROPOSAL FORM (PART B) SUBMISSIONS

- 2.1 Price Proposal Form, per Section 004213B
- 2.2 AIA Document A310-2010, Bid Bond
 - a) Contractor shall submit **one original** and **two copies** of a Bid Bond from a surety company authorized to do business in the State of Maryland, acceptable to the College, made payable without condition to the College, for not less than 5% of the amount of the Base Price Total, or a cashier's check in the amount of not less than 5% of the Base Price total. Bid Bond shall be prepared and submitted on AIA Form A310-2010, "BID BOND".
- 2.3 Bonding Company Letter Guaranteeing the Required 100% Performance, Labor and Material Payment Bonds
 - a) Contractor shall submit **one original** and **two copies** of a letter from the Contractor's bonding company stating that it guarantees it will furnish the required 100% performance and labor and material payment bonds if the Contractor is recommended for contract award. Letter provided shall not be generic, but must be written specifically for this project.

END OF REQUIRED SUBMISSIONS

TECHNICAL PROPOSAL FORM

To: Montgomery College

Re: RFP No.: 619-012
Rockville Campus PE Pool Filtration and Heat Exchanger Replacement

Attn.: Procurement Office
Montgomery College
9221 Corporate Boulevard
Rockville, Maryland 20850

From: _____
(Provide Your Company’s Name)

PART 1 - Contractor must submit **one original plus three copies**, marked “Original” or “Copy” accordingly of the Technical Proposal Form and all Attachments (see PART 5 – Proposal Submittal Attachments).

PART 2 - Please read the questions, note what is requested, then provide appropriate responses. Failure to answer any of the applicable questions contained in this section will make the proposal non-responsive and be grounds for rejection of the entire proposal. **Conditional proposals will not be accepted.**

PART 3 - Contractor acknowledges receipt of the following Addenda:

Number _____ Date _____

Number _____ Date _____

Number _____ Date _____

Number _____ Date _____

Number _____ Date _____

PART 4 - The Contractor proposes to provide all of the necessary labor, materials, equipment, insurance and bonds for the **Replacement of Pool Filtration and Heat Exchanger at PE building on Rockville Campus**, as specified in the Request for Proposal documents. The work to be performed by the Contractor shall include all items accepted by the College as part of the Contractor's submittal. It is understood that Montgomery College (hereinafter referred to as College) will be the sole judge as to the acceptance of the proposals and award of the contract. All work shall be done in accordance with the accompanying Technical Specifications and Drawings for the amount listed on the Price Proposal Form, and accepted Alternates, if any, as applicable in accordance with the terms of the Request for Proposal documents. The Contractor is reasonably expected, given the existing conditions and required construction, to complete the Work within the completion date stated in the Request for Proposal documents.

PART 5 - PROPOSAL SUBMITTAL ATTACHMENTS

(Submit one (1) original plus three (3) copies of the **Technical Proposal Form and all Attachments**)

- A. Contractor's Qualification Statement including Financial Statements, Section 004513-1
- B. Copy of Contractor's Maryland License
- C. Subcontractor Information Form(s), Section 004513 I-1
- D. Contractor's Relevant Project Experience
- E. Proposed Project Management/Supervisory Personnel List (including Construction Superintendent) and their Professional Qualifications and Technical Competence
- F. Quality Control Program
- G. Acknowledgement of Proposed Project Schedule
- H. Verification of Examination of Site Conditions, Section 004400-1
- I. Minority Participation Form, Section 004539-1
- J. Any exceptions to the FORM OF CONTRACT, if applicable
- K. Acknowledgement of Receipt of Addenda, if applicable

PART 6 – The undersigned agrees, if selected as the Contractor, to execute a Contract in accordance with the terms of this Request for Proposal and Contract documents, within five (5) days, Saturdays, Sundays and legal holidays excluded, after presentation thereof by the College.

PART 7 - The undersigned further certifies under the penalties of perjury that this proposal is in every respect bona-fide, fair and made without collusion or fraud with another person, joint venture, corporation, partnership or other business or legal entity.

PART 8 - The undersigned acknowledges the right of the College in its sole discretion to accept any Proposal or to reject any or all Proposals.

PART 9 - SIGNATURES:

(Date)

(Company Name)

(Address)

(Telephone Number)

(Facsimile Number)

By:
SEAL IF A CORPORATION

Authorized Agent & Title (Print)

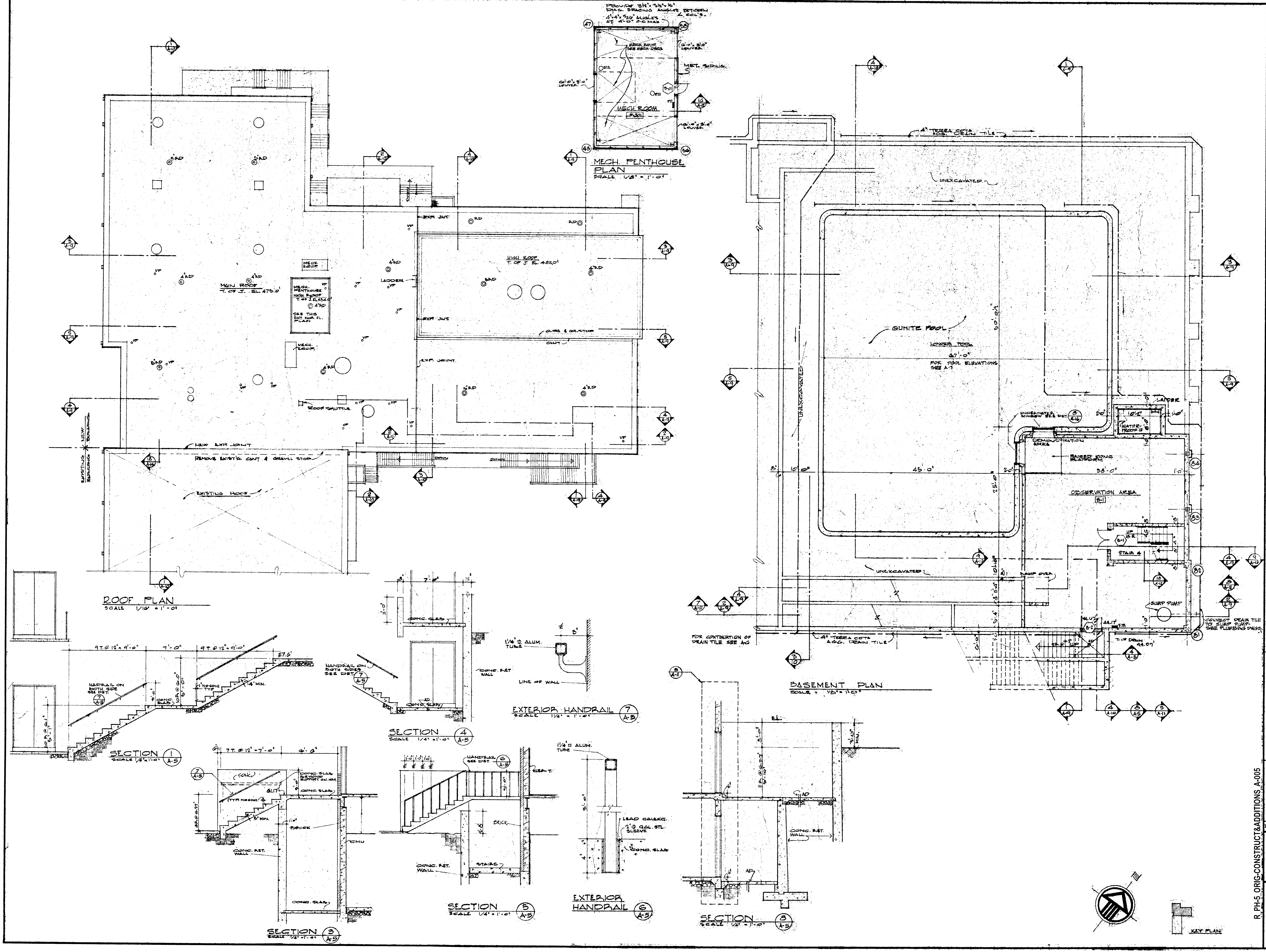
Signature

(F.E.I.N.)

(Contractor License Number)

(Contact E-mail Address)

BE SURE TO SIGN YOUR PROPOSAL

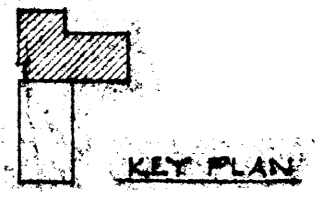


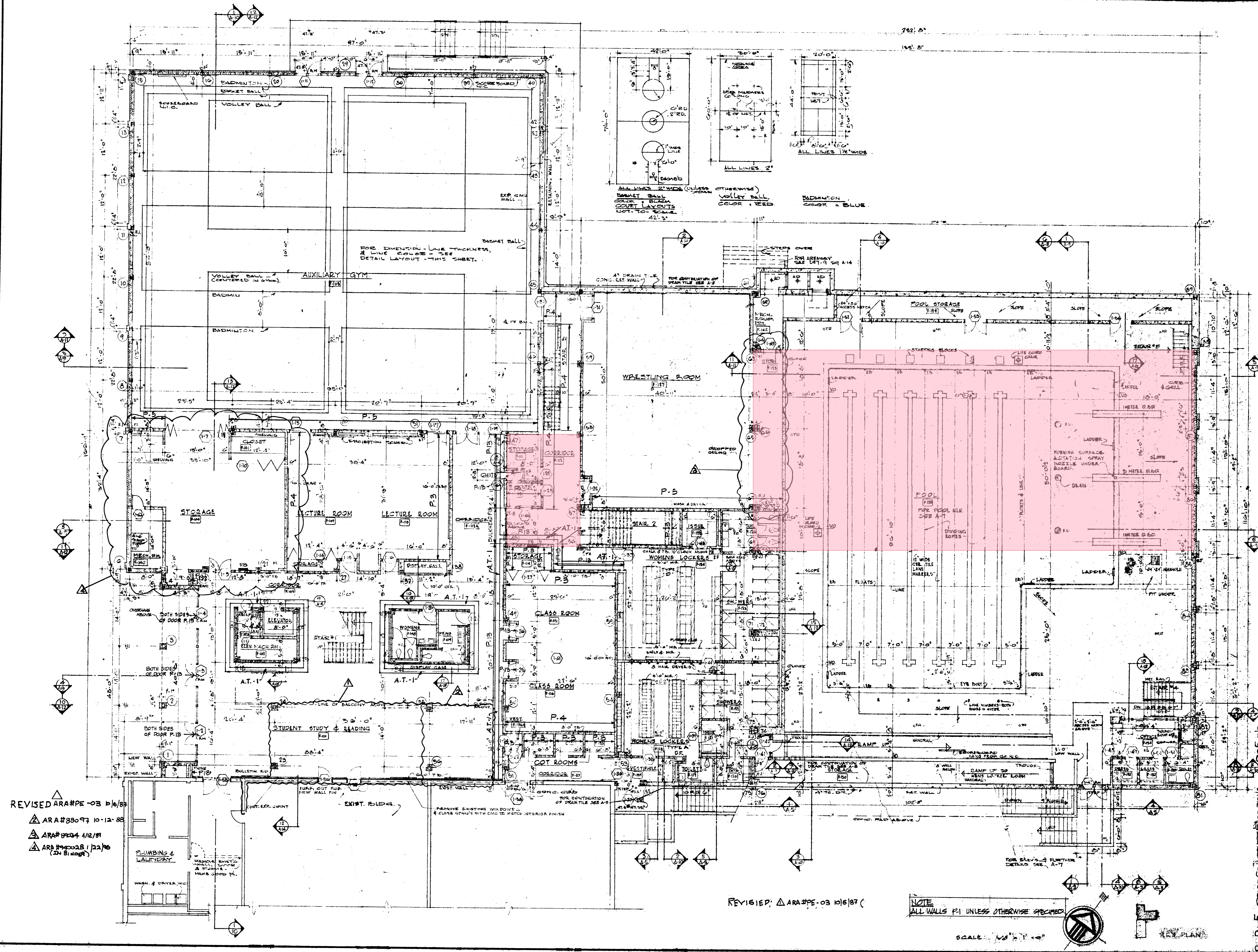
MCLEOD, FERRARA & ENSIGN
ARCHITECTS AIA
 STRUCTURAL ENGINEERS
 MECHANICAL & ELECTRICAL ENGINEERS

PHASE V

MONTGOMERY JUNIOR COLLEGE
MARYLAND
ROCKVILLE
 ADDITION TO PHYSICAL EDUCATION BLDG "F" - POOL PLAN AND BASEMENT PLAN

R-PH-5-ORIG-CONSTRUCT&ADDITIONS A-005
 PROJECT NO 3-5-00398-0
 CONN. No. 767
 DRAWN BY R.P.F. P.P.
 CHECKED BY R.P.H.
 DATE 09/13/10
 SHEET No.
A-5
 OF 41 SHEETS





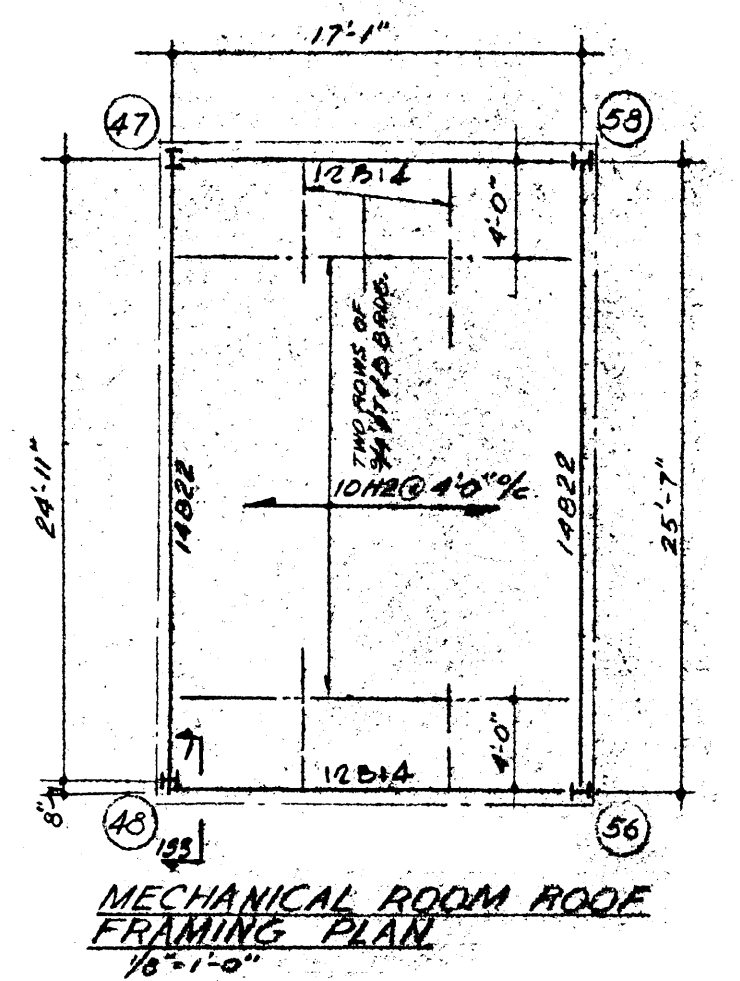
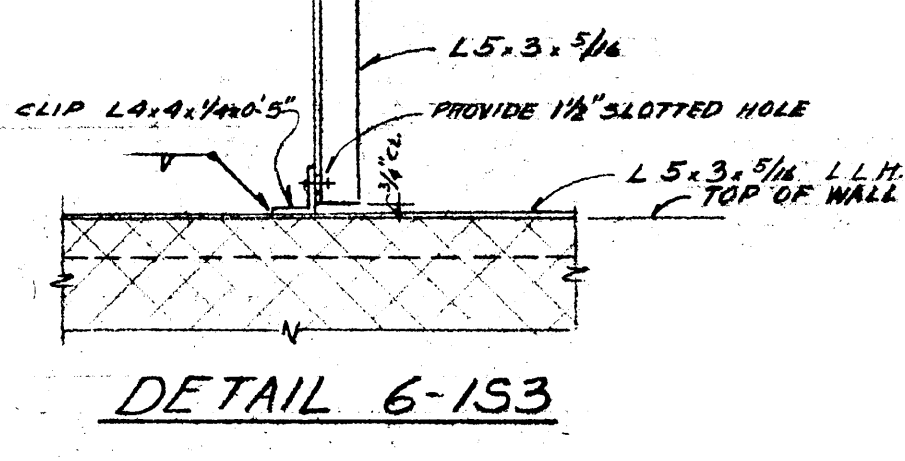
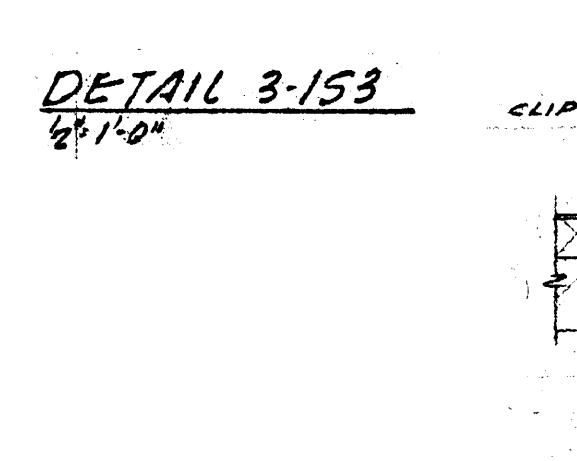
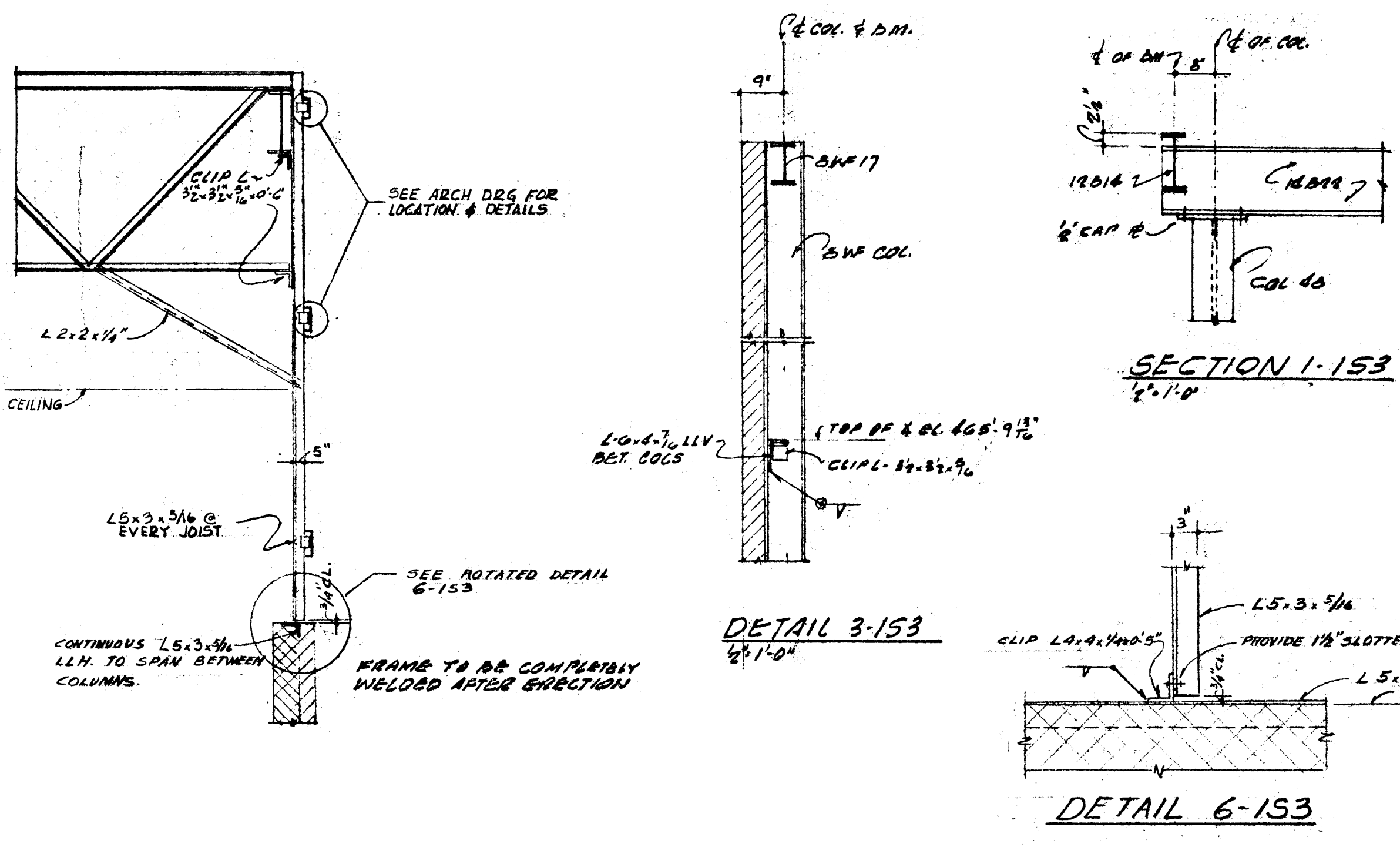
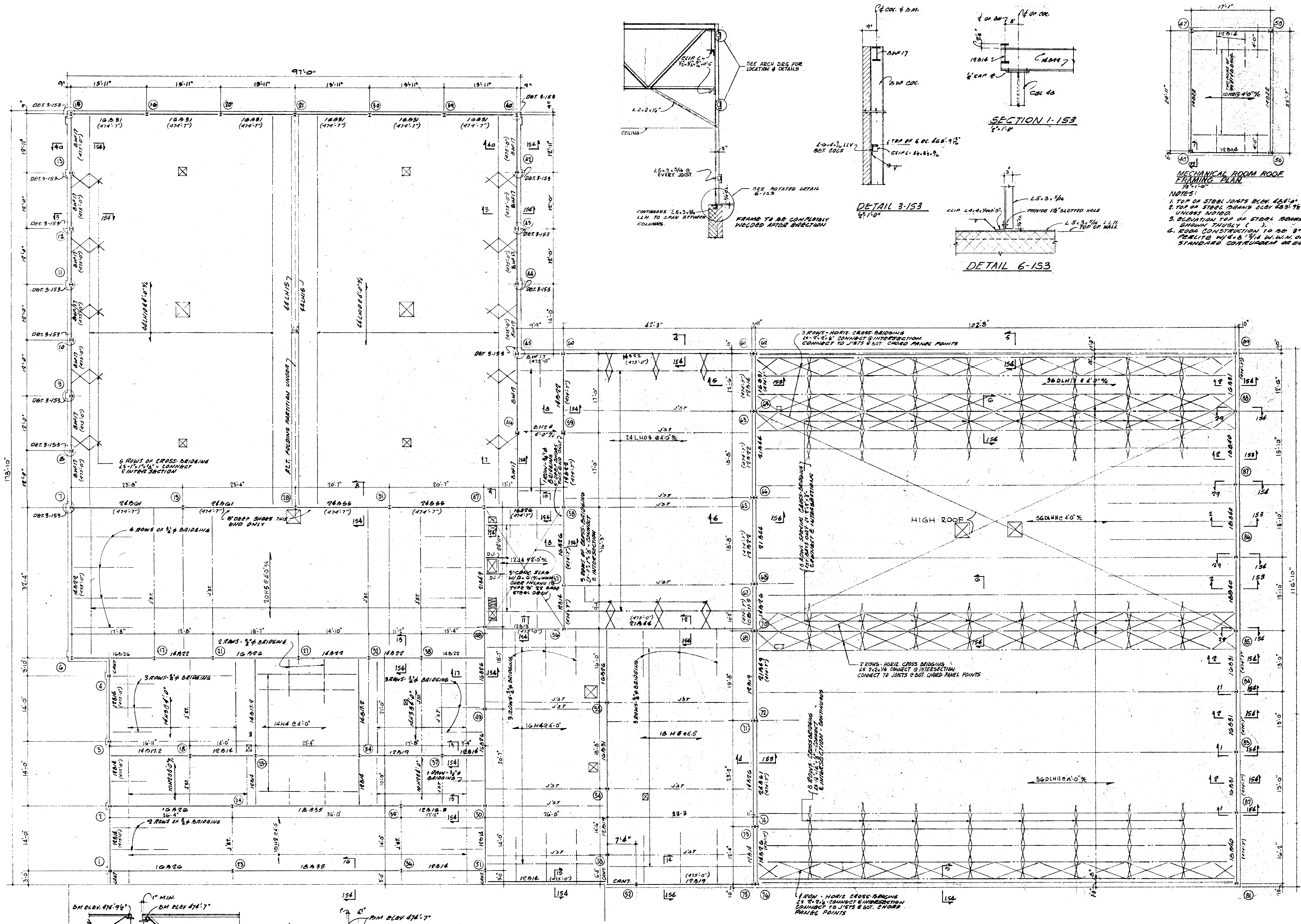
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 ARA#94228 1/22/66
 (IN BINDER)

REVISED: ARA#PE-03 10/18/67

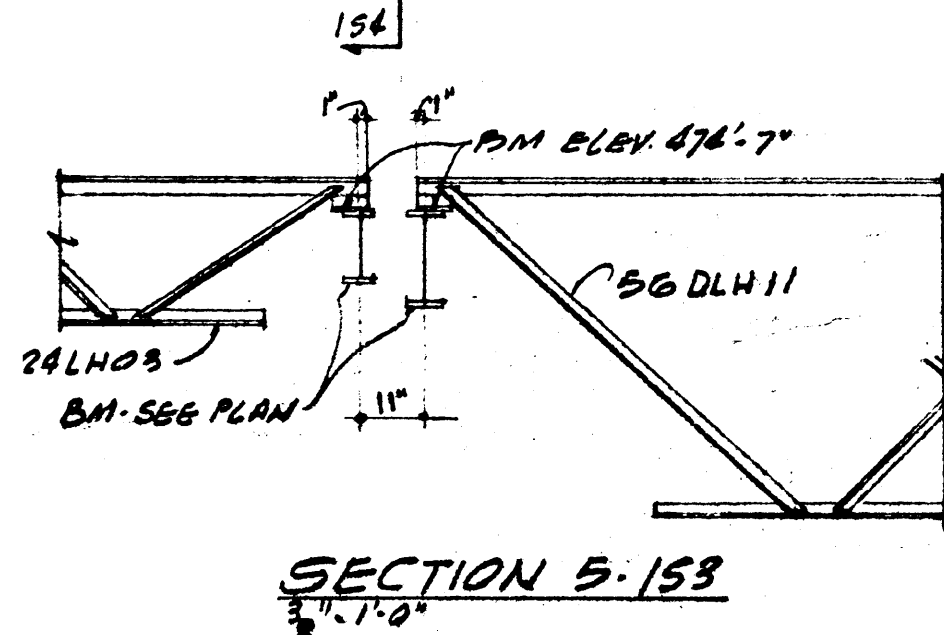
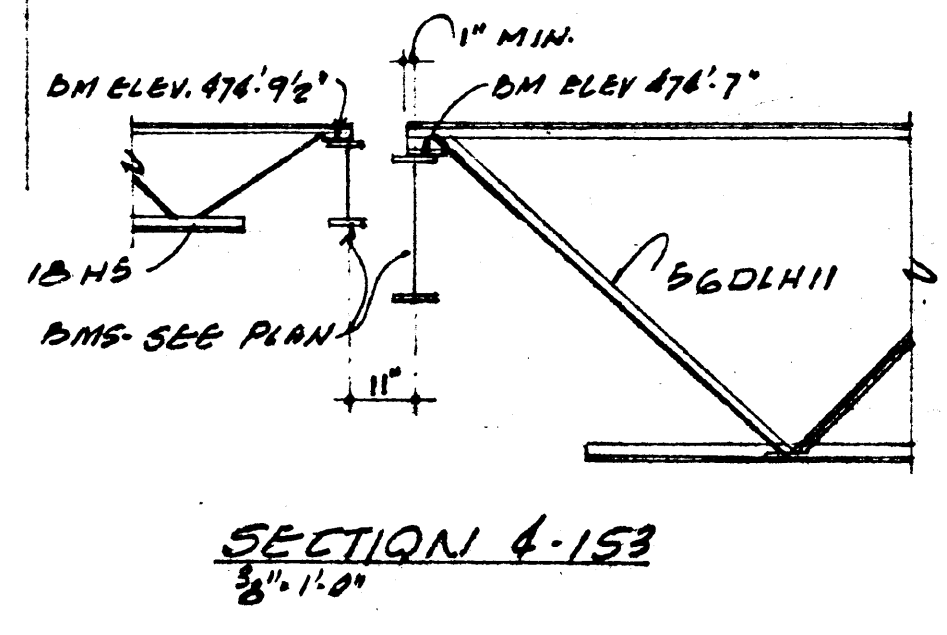
NOTE
 ALL WALLS P1 UNLESS OTHERWISE SPECIFIED

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

KEY PLAN



NOTES:
 1. TOP OF STEEL JOISTS ELEV. 484'-0"
 2. TOP OF STEEL BEAMS ELEV. 483'-7 1/2"
 UNLESS NOTED
 3. ELEVATION TOP OF STEEL BEAMS SHOWN THUSLY ()
 4. ROOF CONSTRUCTION TO BE 3"
 5. PER WHITE METAL & 5/16\"/>



ROOF FRAMING PLAN
 1/8" = 1'-0"

NOTE: DURING THE ERECTION OF LONG SPAN JOISTS, ALL COLUMN AND BEAMS ARE TO BE GUYED & BRACED AND KEPT IN PLACE UNTIL THE BRIDGING IS PROPERLY ATTACHED. BEAMS, JOISTS & COLUMNS ARE FULLY CONNECTED AND ROOF DECK INSTALLED & WELDED.

NOTES:
 1. ELEVATION TOP OF LOW ROOF JOISTS 476'-0"
 2. ELEVATION TOP OF HIGH ROOF JOISTS 436'-0"
 3. TOP OF LOW ROOF STEEL BEAMS, UNLESS NOTED, TO BE ELEV. 476'-4"
 4. TOP OF HIGH ROOF STEEL BEAMS ELEV. 484'-7"
 5. ELEVATION TOP OF STEEL BEAMS SHOWN THUSLY ()
 6. LOW ROOF CONSTRUCTION TO BE 3" BRIDGING WITH 1/2" x 3/4" WIRE MESH OVER STANDARD CORRUGATED OR EQUAL.

MCLEOD, FERRARA & ENSIGN
 ARCHITECTS AIA
 STRUCTURAL ENGINEERS
 MECHANICAL & ELECTRICAL ENGINEERS
 1705 INGLETS STREET, N.W.
 WASHINGTON, D. C.
 TRUBS-CORNER ASSOC.
 ROTUNDA & INCORP

PHASE V
MONTGOMERY JUNIOR COLLEGE
 ROCKVILLE, MARYLAND
 ADDITION TO PHYSICAL EDUCATION BLDG. #1 - ROOF FRAMING PLAN

R.P.H.-5-ORIG-CONSTRUCT-1S-03
 PROJ. NO. 3-3-00396-0
 COMM. NO. 7-07
 DRAWN BY L.M.K.
 CHECKED BY D.T.
 DATE OCT. 13, 1969
 SHEET NO. 153
 OF 129 SHEETS

