PURCHASING DEPARTMENT
P. O. BOX 9534
BATON ROUGE, LA 70813
(225) 771-4580
(225) 771-2756 (FAX)

Addendum #4

Final Addendum

June 30, 2016

Roof Replacement
A. A. Lenoir Law Center
Southern University
Baton Rouge, Louisiana 70813

Bid #10204 ***10:30 A.M.*** ***July 13, 2016***

The following modifications to the referenced project shall be incorporated into the original specifications and/or plans. Unless a change is specifically made by addendum, the specifications and/or plans as issued, shall govern.

NEW BID DATE JULY 13, 2016

Vendors are requested to acknowledge receipt of this addendum

NOTE: DEADLINE DATE TO SUBMIT BID CHANGED TO JULY 13, 2016

ATTACHMENTS:

- ***CLARIFICATIONS FROM PREVIOUS ADDENDUM (QUESTIONS 7-22)***
- ***REVISED UNIT PRICE FORM (SEE REF. NOS. 1, 2, & 3)***
- ***REPORT OF ROOF NUCLEAR MOISTURE SURVEY***
- ***ASBESTOS SURVEY REPORT***
- ***DRAWINGS FROM PREVIOUS LINK INCLUDED ON PREVIOUS ADDENDUM***

Write in appropriate addendum number(s):

No._____ Date_____ No._____ Date_____

No._____Date_____ No._____ Date_____

Company_____

Signature_____

Evidence of Authority to submit the bids shall be in accordance with R.S. 38:2212

Linda A. Antoine
Director of Purchasing

Enclosure(s)

WWA | Williams & Williams Architecture, LLC

June 28, 2016

Southern University Law School Roof Replacement

Pre-Bid Conference Clarification No 2

To be issued as part of Addendum

Question 7
The specification's units cost forms are very confusing per addenda #3 response. Please provide the exact form to be turned in as a valid part of the bid package. There are no (0) materials currently described on the bid form SU-003A document. This tells the contractors that there are no (0) materials that will need to be figured in their bid and establishes no cost in the event where a unit cost would typically be needed. It clearly states on the bottom of the form that the description is to filled out by the Owner.

Answer:
See attached Unit Cost Form.

Question 8
Addendum #3 deletes Section 012300 Alternates 3.1.C.2. This changes/removes a significant portion of the scope of work that is specifically listed on the Louisiana Uniform Public Work Bid Form. With such a substantial change, shouldn't the Bid Form and any/all auxiliary bid documents reflect this change by removing any mention of this work?

Answer
See attached updated Bid Form.

Question 9
Addendum #3 has a hyperlink to a Dropbox account to view existing drawings that does not work. Please reissue these documents in their entirety so that the contractors who cannot view the contents of that Dropbox link will have the opportunity to view them. Without viewing these documents could put a contractor at a major disadvantage.

Answer:
The drawings have been uploaded to LAPAC.

Question 10
Addendum #3, change to spec section 075217 SBS Membrane Roofing changes 2.8.B Cover Board to a ½" perlite roof insulation. Is it safe to assume that wherever the plans call for a coverboard a ½" perlite coverboard can be used? This change did not change anything on the plans.

Answer:
Correct

Question 11
On A4 of the plans, Demo Note #3 states the contractor "shall verify the condition of existing piping, fittings and joints. Replace any damaged or leaking fittings up to 10' from the roof penetration." There are over 30 roof drains on this building. Is it your intent for every contractor to include in their bids to replace over 300' of roof drain pipes? This assumption is what each contractor will have to do in order to protect themselves. Replacing drains and pipes are very costly especially if they are hard to reach from below and if the drain bowls are set in concrete; which is the case with this job. The owner knows better than anyone which roof drains leak and which do not. For the sake of saving Southern University money, please provide which roof drains need to be fixed and what materials are required to be used to make the correct repairs.

Answer:
Contractor shall clean drain pipe as stated on plans. Contractor shall provide unit cost per lf to replace drain pipe. Currently it is not know if any drain pipes needs replacement.

Question 12
General Details Note on plans, #17 states " All inside and outside corners shall be one-piece shop fabricated with all joints welded (SS)….". Where is stainless steel specified? Please add this material to the specifications if SS is to be used. Additionally, welding SS corners will require a manufacturer such as OMG/Hickman to provide (it's not as simple as soldering copper). Please add this requirement to the specifications if this note is correct.

Answer:
SS(stainless steel) is not used for this condition, therefore, remove the word (ss- stainless steel). This applies to metals such as copper and aluminum.

Question 13
Please provide elevation plans for waterproofing locations. Detail 3/A12 is the only detail that shows waterproofing any wall. Do we waterproof that whole wall? How tall is that wall?

Answer:
Refer to note #23 on detail sheets. Also, estimator shall use elevation survey to determine heights of parapet walls.

Question 14
On proposed roof plans, A6 and A7, each area's proposed systems call for ¼" tapered insulation with R-20 min. Is this correct? Does each and every area require a ¼" tapered insulation system with a R-20 min thickness?

Answer:
Yes, this is the design intent which is to achieve R-20 the desired ¼" slopes.

Question 15
Picture 14/A2 shows a corroded exhaust hood to be replaced. Please specify what this unit will need to be replaced with. There are no mechanical specifications or schedules to follow.

Answer:
Contactor shall include an allowance of $2,600.00 for new exhaust hood replacement in kind. Contractor shall include material and labor as part of base bid.

Question 16
Does the deletion of the Add Alter No. 3 remove all work on areas #9 and #10 (two separate canopy roofs)?

Answer:
Yes.

Question 17
Sheets A6 and A7, several area's proposed system state, "struc. Lightw. Conc deck". Is this a lightweight concrete deck or a concrete deck? All non-metal deck desciptions contain the word "lightweight" which is not structural concrete. Please clarify what decks are LWC and Concrete.

Answer:
Roof #2 comprise " LWC"; refers to non-structural lightweight concrete over metal deck. "Structural Lightweight Concrete Deck" occurs in all other locations, roof numbers 1,3,4,5,6 &7.

Question 18
Sheet A7, Roof #6 Proposed system: Please show where the division is between the "west" system and "east" system.

Answer:
The (assumed) division is shown on sheet A5.

Question 19
Please specify what base ply will need to be used at the flashing areas under the 'torched' cap sheet. Only a cap sheet is specified and shown on the details. There has to be two plies on wall flashing just like on the field of the roof.

Answer:
Correct, the same base-ply as the field shall be used. Torchable wall flashing is an option for use by contractor. Manufacturers two ply modified bitumen hot applied is base bid.

Question 20
Spec Section 076200, 2.1.D requires the edge metal to conform to ES-1 testing. This requires either a contractor to be ES-1 qualified or the contractor will have to purchase the ES-1 rated materials from a vendor. Can contractors fabricate the ES-1 rated edge metals if they have their certification?

Answer:
Contractors can fabricate the ES-1 rated edge metals if they have their certification.

Question 21
General Details Note on plans, #15 states "new metal cap flashings shall be 20 GA/0.45 oz min…". Please clarify this typo. If copper and aluminum are the only two materials to be used then this note needs attention. If more materials can be used please advise.

Answer:
Note 15 shall read as "New aluminum coping shall be 20 ga minimum. Provide 10'0" maximum lengths with standing seam joints."

Question 22
Please provide what model #, type and manufacturer is required for the smoke hatches.

Answer:
Aluminum smoke hatch model number S-50SV, 36X30 as manufactured by Bilco Company

Attachments:

1. Roof Asbestos Survey (dated March 10, 2016) completed by PSI
2. Roof Nuclear Survey (dated March 23, 2016) completed by PSI.
3. Unit Cost Bid Form

END

LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: Ms Linda Antoine, Interim Director
Southern University Purchasing Department
J.S. Clark Adm. Bldg Annex. 1st Floor
Baton Rouge, LA 70813

BID FOR: Southern University and A&M College System
A.A Lenoir Law Center
Roof Replacement Law Center
State Building 02135

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	☒Base Bid or ❑ Alt.# ___			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*
1	150	Square feet		

DESCRIPTION:	☒ Base Bid or ❑ Alt.# ___			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*
2	100	Square feet		

DESCRIPTION:	☒ Base Bid or ❑ Alt.# ___			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*
3	10	Linear feet		

DESCRIPTION:	❑ Base Bid or ❑ Alt.# ___			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*

DESCRIPTION:	❑ Base Bid or ❑ Alt.# ___			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*

DESCRIPTION:	❑ Base Bid or ❑ Alt.# ___			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*

DESCRIPTION:	❑ Base Bid or ❑ Alt.# ___			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*

DESCRIPTION:	❑ Base Bid or ❑ Alt.# ___			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION *(Quantity times Unit Price)*

Description Below. All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner

Ref No 1- Remove existing damaged lightweight insulating concrete and replace with new lightweight concrete for areas exceeding 2'x2'. Where areas are less than 2'x2' remove lwic and install rigid insulation.
Ref No. 2 – Replace existing metal decking with new "in kind" metal decking.
Ref No 3 – Replace existing drain pipe with new "in kind" drain pipe.

Report of Roof Nuclear Moisture Survey Professional Service Industries, Inc. (PSI)

Mach 23, 2016

Southern University Facilities
Administration Building 4th Floor
P.O. Box 9887
Baton Rouge, LA 70813

Attention: Mr. Kestee Weir
Project Manager
E-Mail: kestee_weir@subr.edu

Re: Report of Roof Nuclear Moisture Survey
Southern University Law School
Baton Rouge, LA 70813
PSI Project No: 0753-1613

Dear Mr. Weir:

Professional Service Industries, Inc. (PSI) is pleased to submit the following report in general accordance with our proposal (PSI Proposal No. 0753-164531 Rev.3) dated January 19, 2016. In conjunction with your authorization, PSI has completed a Nuclear Moisture Survey at the above referenced property. Presented below is a review of the project understanding, scope of services, results, and recommendations.

PROJECT UNDERSTANDING

The project site consists of a multi-story structure which currently houses the Southern University Law School. The structure was reportedly constructed in the 1970's with a subsequent addition in or about 2005.

PSI understands that a nuclear moisture survey is required on some of the roof sections in an effort to determine suspected moisture within the roof systems and its effects on the roof deck. PSI further understands that a destructive visual investigation of roof areas registering a high numeric reading is requested in order to ascertain roof deck condition. PSI will also conduct fastener pull out values on the metal roof deck and lightweight insulating concrete in order to register fastener resistance values. In summary the purpose of the requested testing and visual inspection is to provide a general understanding of the existing roof deck/substrate condition.

The project consist of approximate 38,000 sq.ft of. roof area as noted on the provided project design drawing "A-1 Existing Roof Plan". The specific locations of the roof's included in this proposal encompass seven (7) of roof sections as demarcated on the design drawings (appended). Roof systems installed on the building include low slope granular-surfaced Modified Bitumen Roof (MBR) systems and Build up Gravel roof systems.

PROJECT UNDERSTANDING

Based on the project understanding and the client's request, PSI performed the following scope of services:

General

- Visual observation of readily accessible components of the roof systems. Where appropriate, observations and notes were made concerning:
  - Evidence of leak locations observed from accessible interior spaces.
  - Visual survey of the roof areas under consideration, including general conditions and deficiencies.

- The performance of a limited nuclear moisture survey in general accordance with ANSI/SPRI/RCI NT-1 for identifying areas of suspected subsurface moisture with a Troxler Nuclear Moisture Gauge. The nuclear survey encompassed seven (7) of the roof sections. Nuclear moisture detection will generally be performed on a 5' X 5' grid pattern. The scope of work for the nuclear moisture survey is discussed in greater detail below.

- Per your request gravimetric analysis of the seven (7) roof sections **were not** performed for determining moisture content by weight. General areas of moisture were determined by means of nuclear gauge numeric reading for the sole purpose of determining destructive investigation locations only.

- Roof moisture detection was performed and presented in the form of a color coded roof plan displaying the measured moisture levels at the areas surveyed.

- Destructive investigation of up to two (2) roof cores (2'x2') per roof section was performed to provide access for visual investigation of the roof deck condition.

- Fastener pull test resistance was not performed at each of the destructive testing locations. The majority of the roof decks were found to be structural lightweight.

Roof Nuclear Moisture Survey

A roof nuclear moisture survey was performed in general accordance with ANSI/SPRI/RCI NT-1. This protocol covers the procedures for non-destructive testing for the presence of moisture, and the subsequent destructive testing to confirm the presence of moisture in the Roof System Assembly; including insulation.

PSI utilized a Troxler Model 3216 nuclear scanner to survey the roof assemblies. The nuclear scanning meter emits neutrons from a radiation source within the scanning meter downward to the roof system assembly. Neutrons which encounter hydrogen atoms are slowed down; a portion of which "bounce back" to be counted by a detector within the scanning meter. Since water contains significant amounts of hydrogen atoms, areas of moisture within the roofing plies and/or insulation record high levels of slowed neutrons.

Repairs to cored areas were immediately performed by the roofing contractor on site after coring.

Representative roof grids showing the location of nuclear gauge readings and roof cores obtained are appended. The roofs were surveyed on a 5x5-foot grid pattern. A statistical interpretation of the percent moisture was not performed; as gravimetric analysis was not requested by the client.

FIELD OBSERVATIONS

On March 1st and 2nd, 2016, a nuclear moisture survey was performed on seven (7) roof areas on at the Southern University Law School building. Weather conditions at the time of the survey were clear to partly cloudy. Rain was observed late in the afternoon of March 1st, however, PSI discontinued the nuclear survey during the rain event.

Roof area #2 consists of a low slope gravel surfaced consisting of coal-tar pitch built up roof over wood fiber insulation board installed over a mechanically fastened base-sheet over lightweight non-insulating concrete. Roof area # 6 was noted to consist of two types of roof decks one of which was a granular capsheet torched to a base sheet which was mechanically attached to the underlying lightweight concrete deck. The other surveyed roof areas (1, 3 through 5, 6 and 7) generally consist of a capsheet torched directly to a structural lightweight concrete deck.

The combined total surface area of the subject roofs is approximately 38,000 square feet. Areas of isolated obstructions due to permanent mechanical appurtenances and drainage structures, as well as areas of ponded water were not scanned. Results of the scans are indicated on Sheets 1-4 in the Appendix.

Roof Area #1		
Type of Roof Construction:	Category III	Class I or II: One
Deck Type:	Structural Lightweight Concrete	Span: Unknown
Insulation:	None	Thickness: N/A
Cover board:	N/A	Thickness: N/A
Roof System:	Modified Bitumen Granular Capsheet (torched)	Condition: Poor
Surfacing: Ceramic Granule		
Date of Installation: Unknown		

Notes: Major ponding was noted on this roof area, which appeared to be due to lack of drainage from a combination of factors; internal roof drains were observed to be clogged with debris and the roof appeared to lack proper slope for drainage. PSI noted poor adhesion during intrusive investigation, and remnants of what appeared to be wood fiber insulation from a previously removed roofing system was noted on the surface of the structural lightweight concrete, indicating improper surface preparation prior to installation of the torched capsheet. The installed capsheet was installed without any insulation in the system.

Roof Area #2		
Type of Roof Construction:	Category III	Class I or II: One
Deck Type:	Lightweight Non-Insulating Concrete	Span: Unknown
Insulation:	Wood Fiber Board	Thickness: 1”
Cover board:	N/A	Thickness: N/A
Roof System:	Gravel surfaced coal-tar pitch built-up-roof with mechanically attached base sheet	Condition: Poor
Surfacing: River Gravel		
Date of Installation: Unknown		

Notes: PSI noted evidence of repairs, many of which appeared improper, to be ubiquitous. Several internal roof drains were noted to be clogged. Sealants and flashings for the skylights appeared to be in poor condition. Intrusive investigation was performed in two locations; in both locations wet wood fiber insulation was noted beneath the roof membrane. Additionally, the lightweight insulating concrete beneath was wet to the touch. The roof system and or structure does not have any built in pitch.

Roof Area #3		
Type of Roof Construction:	Category III	Class I or II: One
Deck Type:	Structural Lightweight Concrete	Span: Unknown
Insulation:	None	Thickness: N/A
Cover board:	N/A	Thickness: N/A
Roof System:	Modified Bitumen Granular Capsheet (torched)	Condition: Poor
Surfacing: Ceramic Granule		
Date of Installation: Unknown		

Notes: PSI noted poor adhesion during intrusive investigation, and remnants of what appeared to be wood fiber insulation from a previously removed roofing system was noted on the surface of the structural lightweight concrete, indicating improper surface preparation prior to installation of the torched capsheet. The roof structure did have positive drainage built in to the structure, crickets are required to divert rain water to internal roof drains.

Roof Area #4		
Type of Roof Construction:	Category III	Class I or II: One
Deck Type:	Structural Lightweight Concrete	Span: Unknown
Insulation:	None	Thickness: N/A
Cover board:	N/A	Thickness: N/A
Roof System:	Modified Bitumen Granular Capsheet (torched)	Condition: Poor
Surfacing: Ceramic Granule		
Date of Installation: Unknown		

Notes: PSI noted poor adhesion during intrusive investigation, and remnants of what appeared to be wood fiber insulation from a previously removed roofing system was noted on the surface of the structural lightweight concrete, indicating improper surface preparation prior to installation of the torched capsheet. The roof structure did not have positive drainage built in to the structure. No insulation was found in the system.

Roof Area #5		
Type of Roof Construction:	Category III	Class I or II: One
Deck Type:	Structural Lightweight Concrete	Span: Unknown
Insulation:	N/A	Thickness: N/A
Cover board:	N/A	Thickness: N/A
Roof System:	Modified Bitumen Granular Capsheet (torched)	Condition: Poor
Surfacing: Ceramic Granule		
Date of Installation: Unknown		

Notes: PSI noted poor adhesion during intrusive investigation, and remnants of what appeared to be wood fiber insulation from a previously removed roofing system was noted on the surface of the structural lightweight concrete, indicating improper surface preparation prior to installation of the torched capsheet. The roof structure did not have positive drainage build in to the structure. No insulation was found in the system.

Roof Area #6		
Type of Roof Construction:	Category III	Class I or II: One
Deck Type:	Structural Lightweight Concrete (West Section) & Lightweight Concrete (East Section).	Span: Unknown
Insulation:	None	Thickness: N/A
Cover board:	N/A	Thickness: N/A
Roof System:	Modified Bitumen Granular Capsheet (torched) to concrete deck (West) and to a mechanically attached base sheet (East)	Condition: Poor
Surfacing: Ceramic Granule		
Date of Installation: Unknown		

Notes: The roof level was approximately 6 inches higher on the eastern section of this roof area, due to an apparent transition. Poor adhesion was noted between the capsheet and base sheet during intrusive investigation. Specifically, a clear film like material was observed between the capsheet and base sheet, which indicates that the material was improperly torched. The west section of the roof is structural lightweight concrete and the raised east section is lightweight concrete over a metal deck.

Roof Area #7		
Type of Roof Construction:	Category III	Class I or II: One
Deck Type:	Structural Lightweight Concrete	Span: Unknown
Insulation:	None	Thickness: N/A
Cover board:	N/A	Thickness: N/A
Roof System:	Modified Bitumen Granular Capsheet (torched)	Condition: Poor
Surfacing: Ceramic Granule		
Date of Installation: Unknown		

Notes: Inadequate pitch was observed on this roof area. Parapets were noted to be approximately 17-inches on average. The parapets will require modification due to ¼" to 12" insulation requirement (minimum R20). The existing parapet caps consist of precast concrete approximately six (6) inches thick. It is PSI's general observation that after the tapered insulation is added to the design with a minimum insulation R-20, the parapet concrete caps will have to be removed and parapet height modified to accommodate the new roof finished surface height.

ANALYSIS OF NUCLEAR SURVEY

The raw results of the nuclear survey scans are depicted in the appended sheets. The nuclear moisture survey was requested in an effort to determine suspected moisture within the roof systems and its effects on the roof deck, which was assumed to be metal or lightweight concrete. Destructive visual investigation of roof areas registering a high numeric reading was to be performed in order to ascertain roof deck condition. However, as coring was performed on the subject roof areas, it was discovered that the roof decks were structural lightweight concrete, with the exception of the deck for roof area #2 and the east section of roof area #6 which was lightweight concrete. The structural lightweight concrete decks generally appeared to be in good condition. The roof deck for roof area #2 and #6 east is a lightweight concrete deck, which in the cored locations, was wet to the touch, but in otherwise fair to good condition.

CONCLUSIONS AND RECOMMENDATIONS

It is PSI's general observation that the majority of the existing roof areas six (6) of seven (7) roof areas surveyed have been previously reroof. The reroofed areas have a none compliant roof system installed, as noted in the report a single granular modified bitumen cap sheet was torched to the structural concrete decks. The roof systems have no insulating value, if the building is not insulated under the roof deck the proposed new design will have to include an R-20 minimum insulating value to meet the above roof deck insulating requirement mandated by the Energy Code and ASHERE 90.1.

The majority of the roof decks do not have positive drainage built in to the structure there for the design will also require a minimum of a ¼":12" tapered system on all roof areas except roof area #3.

It is PSI's general opinion that a minimal if any metal deck replace will be needed on roof area #2. Wet areas of lightweight insulation can be infilled with ISO board insulation during remediation work.

LIMITATIONS

The observations presented in this report are time-dependent, and conditions may change. Any revisions made to the findings enumerated in this report should be brought to the attention of Professional Service Industries, Inc. If deviations from noted construction or conditions are encountered during the remedial application, they should also be brought to the attention of Professional Service Industries, Inc.

PSI warrants that these findings have been presented, after being prepared in accordance with generally accepted engineering practices. No other warranties are expressed or implied.

NOTE REGARDING MOLD AND OTHER INTERIOR MICROBIAL ORGANISMS

It should be noted that the scope of work on this project did not include inspection or testing for the presence of mold or other indoor microbial organisms. Therefore, PSI does not assume any liability for the presence of mold and/or other microbial organisms in this facility before, during or after our services are/were completed.

CLOSURE

PSI appreciates that opportunity to have been of service to you. If you have any questions regarding this report, or if we may be of further service, please feel free to contact this office at your convenience.

Respectfully submitted,
PROFESSIONAL SERVICE INDUSTRIES, INC.

Victor C. Martin, E.I.
Project Manager
Facilities Engineering & Consulting

Guido X. Salas, RRO
Sr. Building Envelope Consultant - P.C.
Facilities Engineering & Consulting

Appendixes:

- Representative Photographs
- Sheets 1-4: Nuclear Survey Mapping and Core Locations
- Client Provided Documents

Photo 1: Overview of Roof Area #1, facing northeast. Note the ponding.

Photo 2: Debris around internal roof drain and ponding on Roof Area #1.

Photo 3: View of core C-3 in Roof Area #1.

Photo 4: View of core C-3 in Roof Area #1. The roof system in this location appeared to be granular capsheet torched directly to structural lightweight concrete deck.

Photo 5: Overview of Roof Area #2, facing southeast.

Photo 6: Glazed skylights on Roof Area #2.

Photo 7: View of core C-1 in roof area #2. Beneath the membrane, wet wood fiber insulation was noted.

Photo 8: View of lightweight concrete, the surface of which was noted to be wet to the touch, beneath wood fiber insulation, in core C-1 in roof area #2.

Photo 9: Overview of roof area #3, facing east.

Photo 10: View of core C-5 in roof area #3. The roof system appeared to consist of granular capsheet torched directly to a structural lightweight concrete deck.

Photo 11: Overview of roof area #4, facing southwest.

Photo 12: View of core C-8 in roof area #4. The roof system appeared to consist of granular capsheet torched directly to a structural lightweight concrete deck.

Photo 13: View of core C-7 in roof area #5. The roof system appeared to consist of granular capsheet torched directly to a structural lightweight concrete deck.

Photo 14: View of Cores #9 and #10 at roof area #6.

Photo 15: View of core C-9 (East) in roof area #6. The roof system appeared to consist of granular capsheet torched to a base sheet which is mechanically attached to the underlying lightweight concrete deck. Capsheet appeared to be inadequately torched.

Photo 16: View of core C-10 (West) in roof area #6. The roof system appeared to consist of granular capsheet torched to the underlying structural lightweight concrete deck.

Photo 17: Overview of roof area #7, facing north.

Photo 18: View of Core #11 on roof area #7. The roof system appeared to consist of granular capsheet torched directly to a structural lightweight concrete deck.

Photo 19: Typical repair.

Photo 20: Typical repair.

ROOF AREA #1

Report of Roof Nuclear Moisture Survey Professional Service Industries, Inc. (PSI)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
A																										
B		13																								
C		12	14																							
D		16	13																							
E		16	18		17	15	16	13	14	10	16	15	13													
F		19			18	19	15	14	12	13	16	14	17													
G		16				17	14	12	12	12	16	17	14	13	16	14	12	14	13	14	14					
H		19	17			18	13	14	14	13	13	13	11	10	13	14	11	17	12	12	14					
I		23	24	22	23	23	13	10	13	11	13	13	12	12	13	13	14	13	18	20	16					
J		18	19			21	12	11	9	13	12	14	12	12	12	15	12	11	15	17	21	11	11			
K			22			13	12	12	13	13	14	12	12	19	20	17	20	20								
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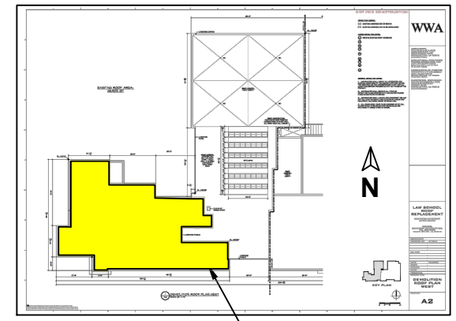
O					15	16	14	11													13	11	11	12	14	14
P						25	20	19													16	11	13	12	13	14
Q						22	23	20									13	13	15		15	15	14	14	13	15

CORE LOCATIONS

CORE No.	LOCATION
C-3 C-4	N-6 I-3

* Please Note: Unmarked areas due to ponding from clogged drains and lack of taper, or obstructions from roof equipment.

KEY PLAN:



ROOF AREA #1

ROOF AREA #1 NUCLEAR SCAN RESULTS

SCALE: N.T.S.

1/1

ROOF AREA #2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
A	9	8	10	9	8	9	8	8	7	7	7	7	6	15																					
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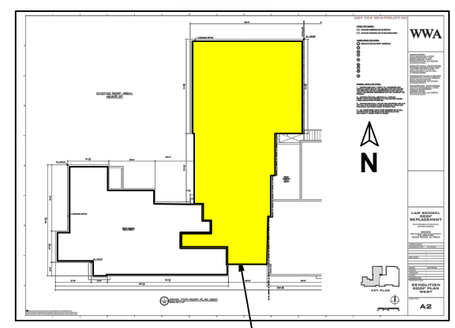
C	16	11	15	13	10	7	8	9	7	30	7	8	10	26																					
D	32	29	33	43	12	8	7	25	6	7	11	9		17																					
E	25	19	34	30	10	6	8	13	8	8	9	8	8	8																					
F	9	8	7	13	8	9	9	8	9	11	10	9	9	10	12	17	63	78	31	25	19	14	17	27	19	29	15								
G	10	8	7	7	8	10	25	13	9	7	7	7	8	7	7		8		8		8		9		8	7	14	31	23	8	8	10	8	11	11	10
H	10	8	9	8	7	8	9	9	10	7	8	21	18	10	5		9		8		8		8		8	7	8	13	13	9	9	12	9	8	8	8
I	9	7	24	23	25	27	8	8	9	8	7	16	10	9	8		9		7		10		8		8	10	9		10	15	15	10	8	12	12	10
J	8	9	7	7	9	22	29	30	28	27	27	25	9	7	7		10		8		9		7		8	9	11	7	8	8	8	8	9	10	9	9
K	9	9	9	8	8	9	7	16	11	25	23	7	13	8	6		31		10		7		8		7	9	27	12	8	8	8	9	7	8	8	10
L	6	9	8	9	8	8	11	13	15	15	20	35	10	9	10		31		8		8		10		8	10	10	11	12	12	12	10	11	11	11	13
M	8	7	10	14	11	19	16	16	16	18	42	17	16	23	10	6	8	9	8	7	9	15	11	8	9	9	26	42	36	24	24	14	14			
N	10	8	8	8	9	9	10	9	10	9	12	11	18	10	13	8	8	9	7	8	15	8	7	7	9	23	28	46	46	36	36	34	30			
O	9	9	8	8	8	8	9	7	7	9	11	25	25	25	10	8	6	11	10	9	8	9	11	7	11	12	11					9	10			
P	8	8	7	9	9	8	9	9	8	9	15	26	31	31	10	8	8	10	9	7	9	6	10	8	9							11	9			
Q	10	7	9	9	9	9	10	8	8	14	31	41	29																			8	9			

CORE LOCATIONS

CORE No.	LOCATION
C-1 C-2	F-16 N-27

* Please Note: Unmarked areas due to ponding from clogged drains and lack of taper, or obstructions from roof equipment.

KEY PLAN:



ROOF AREA #2

ROOF AREA #2 NUCLEAR SCAN RESULTS

SCALE: N.T.S.

2/1

REV.	DESCRIPTION	DATE	APPROVED BY	ISSUED FOR	DATE	ISSUED BY
10						
9						
8						
7						
6						
5						
4						
3						
2						
1						

PROJECT MANAGER: VM
PROJECT ARCHITECT:
PROJECT ENGINEER: GS
ROOF CONSULTANT
DRAWN:
CHECKED:
APPROVED:
PSI PROJECT #: 0753-1613

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UNIT NAME: LAW SCHOOL SOUTHERN UNIVERSITY

SHEET TITLE: NUCLEAR SCAN RESULTS

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(407) 304-5560

PROJECT AREA
LAW SCHOOL
SOUTHERN UNIVERSITY

LAST FILED: Tue, 22 Mar 2016 8:37pm
CLIENT PROJECT #: N/A
CAD DWG NAME:

SHEET NO. 1
REV.

Report of Roof Nuclear Moisture Survey Professional Service Industries, Inc. (PSI)

ROOF AREA #3

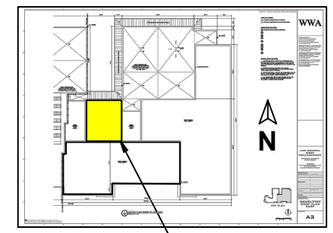
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
A		15								10	14				13										
B		13	16	14	18	16	18	11	11	12	15	11	17	15	20	19	20	16	16	14	10	18	15		9
C	11	13	23	14	16	18	18	26	16	14	14	15	12	14	14	18	18	22	12	14	10	10	13	11	14
D	13	12	11	11	14	12	14	12	12	11	17	18	15	10	13	15	13	13	12	11	21	10	13	13	13
E	12	13	11	11	12	16	13	12	12	15	12	17	15	14	17	13	13	12	15	15	13	11	10	12	11
F	11	19	15	15	11	15	17	13	13	12	11	14	18	12	12	14	16	14	11	13	14	14	13	12	12
G	13	16	14	12	9	13	13	16	14	17	15	15	14	14	14	11	9	15	9	10	16	11	10	8	10
H	17	17	15	13	13	14	14	12	18	12															
I	14	12	14	13	14	15	13	13	15	13															
J	11	12	14	11	15	12	15	13	19	19															
K	13	12	13	13	15	13	13	13	17	16															

CORE LOCATIONS

CORE No.	LOCATION
C-7	C-3

* Please Note: Unmarked areas due to ponding from clogged drains and lack of taper, or obstructions from roof equipment.

KEY PLAN:



ROOF AREA #3

ROOF AREA #3 NUCLEAR SCAN RESULTS

SCALE: N.T.S.

1/2

ROOF AREA #4

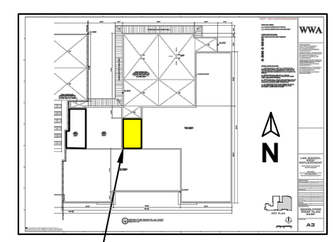
	1	2	3	4
A	18	12	11	11
B	21	13	20	15
C	15	14	18	16
D		17	12	22
E		12	11	12
F		15	12	11
G		15	12	13
H		16	17	15

CORE LOCATIONS

CORE No.	LOCATION
C-9 C-10	E-3 E-2

* Please Note: Unmarked areas due to ponding from clogged drains and lack of taper, or obstructions from roof equipment.

KEY PLAN:



ROOF AREA #4

ROOF AREA #4 NUCLEAR SCAN RESULTS

SCALE: N.T.S.

2/2

REV. BY	DESCRIPTION	DATE	APPROVED BY	ISSUED FOR	DATE	ISSUED BY
10						
9						
8						
7						
6						
5						PV
4						GS
3						
2						
1						

PROJECT MANAGER:
PROJECT ARCHITECT:
PROJECT ENGINEER:
ROOF CONSULTANT
DRAWN:
CHECKED:
APPROVED:
PSI PROJECT #: 0753-1613

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UNIT NAME: LAW SCHOOL SOUTHERN UNIVERSITY

SHEET TITLE: NUCLEAR SCAN RESULTS

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PROJECT AREA
LAW SCHOOL
SOUTHERN UNIVERSITY

LAST FILED: Tue, 22 Mar 2016 3:32pm
CLIENT PROJECT #: N/A
CAD DWG NAME:

SHEET NO. 2
REV.

ROOF AREA #5

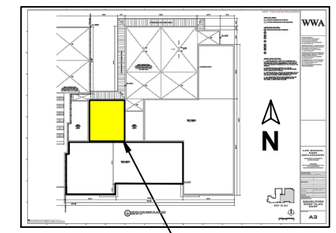
	1	2	3	4	5	6	7	8
A	20	11	12	11	11	12	11	11
B	18	15		11	13	11	10	11
C	13	17	17	14	9	11	9	11
D	13	13	12	14	12	13	12	12
E			13	12	12	11	16	13
F				12	11	12	15	14
G				12	9	15	13	12
H				12	13	11	11	13
I		11	11	15	10	12	13	12

CORE LOCATIONS

CORE No.	LOCATION
C-7	C-3

* Please Note: Unmarked areas due to ponding from clogged drains and lack of taper, or obstructions from roof equipment.

KEY PLAN:



ROOF AREA #5

ROOF AREA #5 NUCLEAR SCAN RESULTS

SCALE: N.T.S.

1/2

ROOF AREA #6

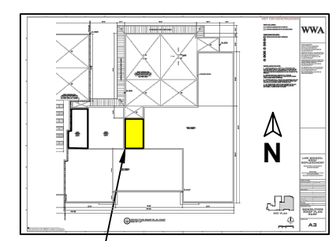
	1	2	3	4
A	14	11	10	9
B	15		9	9
C	14	18	13	9
D	15	16	10	11
E	13	12	11	10
F				7

CORE LOCATIONS

CORE No.	LOCATION
C-9 C-10	E-3 E-2

* Please Note: Unmarked areas due to ponding from clogged drains and lack of taper, or obstructions from roof equipment.

KEY PLAN:



ROOF AREA #6

ROOF AREA #6 NUCLEAR SCAN RESULTS

SCALE: N.T.S.

2/2

REV.	DESCRIPTION	DATE	APPROVED BY	ISSUED FOR	DATE	ISSUED BY
10						
9						
8						
7						
6						
5						PV
4						GS
3						
2						
1						

PROJECT MANAGER:
PROJECT ARCHITECT:
PROJECT ENGINEER:
ROOF CONSULTANT
DRAWN:
CHECKED:
APPROVED:
PSI PROJECT #: 0753-1575

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UNIT NAME
LAW SCHOOL
ORLANDO HEALTH NORTH TOWER

SHEET TITLE
NUCLEAR SCAN RESULTS

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(407) 304-5560

PROJECT AREA
LAW SCHOOL
SOUTHERN UNIVERSITY

LAST FILED: Tue, 22 Mar 2016 3:34pm
CLIENT PROJECT #: N/A
CAD DWG NAME:

SHEET NO. 3
REV. △

ROOF AREA #7

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
A	16	11	16	11	12	11	9	11	11	10	10	12	10	8	8	8	8	8	9	9	9	9	8	11	9	8	10	12	8	10	7	9
B	10	12	11	8	10	12	12	11	12	12	14	11	7	6	7	8	9	10		9	10	8		13	10	10	10	10		9	11	10
C	9	12	12	11		9	11	10	9	10	10	10	9	15	15	16	10	16			10	13	8	9	10	10	10	10	10	16	17	19
D	12	14	12	10	10	12	11	8	8	8	9	14	20	17	10	13	14	10			10	11			8	8	9	19	40	47	50	45
E	12	11	13	17	14	14	13	7	8	10	9	10	12	10	9	6	9	16			21	14	9	8	8	12	14	27	40	54	58	51
F	10	14	14	11	10	9	10	12	11	10	10	19	20	14	8	8	10	9			14	15	11	9	11	9	11	10	25	27	35	32
G													8	8	11	11	12	10	8		8	10	8		18	19	20	20	39	31	37	
H														9	7	8	8	8	9	9	9	8	9	15			8	12	38	47	44	42
I													8	7	11	10	10	11	10	9	9	7	7	8	9	7	10	8	24	25	25	32
J													33	22	12	9	11	8	9	9	9	7	9	7	10	10	10	13	24	32	25	30
K													22	24	19	26	27	27	20	18	10	9	10	9	11	8	10	11	32	47	32	38
L													13	18	18	18	18	11	13	12												
M													19	24	26	26	15			11												
N													15	15	12	15	14	16	15	16												
O													17	21	20	24	18	19	21	19												
P													14	20	18	22	19	23	23													
Q													21	27	19	21	20	24	14	14												
R													20	25	22	18	18	19	13	11												

1/1

ROOF AREA #7 NUCLEAR SCAN RESULTS

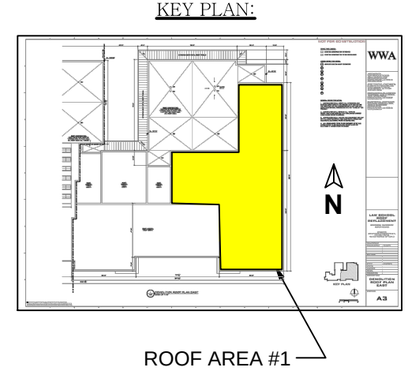
SCALE: N.T.S.

CORE LOCATIONS

CORE No.	LOCATION
C-11	Q-17

* Please Note: Unmarked areas due to ponding from clogged drains and lack of taper, or obstructions from roof equipment.

KEY PLAN:



REV.	BY	DESCRIPTION	DATE	APPROVED BY
10				
9				
8				
7				
6				
5	VM			
4				
3	GS			
2				
1				

ISSUED BY	DATE	ISSUED FOR

PROJECT MANAGER:
PROJECT ARCHITECT:
PROJECT ENGINEER:
ROOF CONSULTANT
DRAWN:
CHECKED:
APPROVED:
PSI PROJECT #: 0753-1613

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UNIT NAME: LAW SCHOOL SOUTHERN UNIVERSITY

SHEET TITLE: NUCLEAR SCAN RESULTS

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(407) 304-5560

PROJECT AREA
LAW SCHOOL
SOUTHERN UNIVERSITY

LAST FILED: Tue, 22 Mar 2016 3:56pm
CLIENT PROJECT #: N/A
CAD DWG NAME:

SHEET NO. 4
REV. △

Report of Roof Nuclear Moisture Survey Professional Service Industries, Inc. (PSI)

1 EXISTING ROOF PLAN
SCALE: 1/16" = 1'-0"

ROOF PLAN GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE PROJECT SITE AND ADVISE THE ARCHITECT OF ANY DISCREPANCIES IN ANY AND ALL CONDITIONS BEFORE PROCEEDING WITH ANY PHASE OF THE PROJECT.

2. FIELD VERIFY HEIGHT OF ALL EXISTING PARAPETS.

3. REFER TO SHEETS A2 & A3 FOR PHOTOGRAPHS OF EXISTING CONDITIONS.

ROOF PLAN ABBREVIATIONS:

AC	CONDENSER UNIT ON METAL BRACKETS
DS	DOWNSPOUT
EF	EXHAUST FAN ON CURB
FAV	FRESH AIR VENT
OS	OVERFLOW SCUPPER
PN	ROOF PENETRATION, FIELD VERIFY
RD	ROOF DRAIN
SD	SATELLITE DISH ON BALLASTED ROOF MOUNT
VP	THRU ROOF VENT PIPE (PLUMBING)

EXISTING ROOF AREA:

46,924 SF (WEST + EAST, EXCLUDING 1ST FLOOR CANOPIES)

ALTERNATES:

#1 CONTRACTOR SHALL PROVIDE COST ESTIMATE FOR ALL LABOR AND MATERIALS AS REQUIRED FOR REPLACING ROOFING, TAPERED INSULATION, THERMAL INSULATION, BLOCKING, ROOF DRAINS, ROOF CURBS, FLASHING IN AREAS DENOTED AS "ALTERNATE #1".

KEY PLAN

0' 8' 16' 32'

WWA

ARCHITECT:
WILLIAMS & WILLIAMS ARCHITECTURE, LLC
9829 SIEGEN LANE
BATON ROUGE, LA 70812
225.202.4552

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ARCHITECTURAL SEAL

LAW SCHOOL ROOF REPLACEMENT

SOUTHERN UNIVERSITY
BATON ROUGE

OWNER:
SOUTHERN UNIVERSITY B.R.
P.O. BOX 9294
BATON ROUGE, LA 70813

ISSUE & DATE	
PERMIT SET	12/30/2015
REV. DATE	
SCALE	AS NOTED
DRAWN	
CHECKED	
PO NO.	
PROJECT NO.	

DRAWING TITLE

EXISTING ROOF PLAN

SHEET NO.

A1

Asbestos Survey Report by Professional Service Industries, Inc. (PSI)

Information To Build On
Engineering • Consulting • Testing

March 10, 2016

Southern University Facilities
Administration Building 4th floor
P.O. Box 9887
Baton Rouge, LA 70813

Attention: Mr. Kestee Weir
Project Manager
E-Mail: kestee_weir@subr.edu

Re: Demolition Roof Asbestos Survey
Southern University Law Center
2 Roosevelt Steptoe Drive
Baton Rouge, Louisiana 70813
PSI Project Number: 0259911

Dear Mr. Weir:

In accordance with the signed contract between Professional Service Industries, Inc. (PSI) and Southern University Facilities, PSI has conducted a Demolition Roof Asbestos Survey at the above referenced site. Please find the final report enclosed.

PSI appreciates the opportunity to provide environmental services on this project. Should you need additional services on this or any other project, PSI offers a national network of offices and the combined expertise of over 2,000 employees.

Thank you for choosing PSI as your consultant for this project. If you have any questions, or if we can be of additional service, please call us at (225) 293-8378.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Brooke Adams
Staff Scientist

Sri Krishnaprasad
Principal Consultant

Demolition Roof Asbestos Survey
Southern University Law Center
2 Roosevelt Steptoe Drive
Baton Rouge, Louisiana 70813

Prepared For:

Southern University Facilities
Administration Building 4th floor
P.O. Box 9887
Baton Rouge, LA 70813

Prepared By:

Professional Service Industries, INC.
11950 Industriplex Blvd.
Baton Rouge, Louisiana 70809

PSI Project No. 0259911

March 10, 2016

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APPENDIX A - CERTIFICATIONS
APPENDIX B - ASBESTOS LABORATORY RESULTS AND FIELD FORMS

INTRODUCTION

GENERAL INFORMATION

Professional Service Industries, Inc. (PSI) was retained by Southern University Facilities to conduct a demolition roof asbestos survey for suspected asbestos-containing materials (ACMs) at the Southern University Law Center located at 2 Roosevelt Steptoe Drive, Baton Rouge, East Baton Rouge Parish, Louisiana. The survey was conducted on March 2, 2016.

The survey was conducted on the roof of the existing building for demolition purposes. The roofs were divided into three homogeneous sections based on separate buildings and the age of the roofs (one was installed 10 years ago, another one about 15-18 years and the other one about 30 years ago). The west and east roofs designated by samples B-1-x and B-3-x consist of structural light weight concrete over metal deck with one ply modified bitumen roof system. The center roof designated by samples B-2-x consists of coal tar pitch build up roof system over a 1" fiber board insulation. Flashing mastic was sampled around skylights and vents. Parapet walls were not sampled as they consist of metal and limestone coping.

AUTHORIZATION

Authorization to perform this assessment was given on February 11, 2016, with the issuance of the signed contract by PSI to Southern University Facilities in response to Proposal No. 0259-164324 Revision #2.

WARRANTY

The field and laboratory results reported herein are considered sufficient in detail and scope to determine the presence of accessible and/or exposed suspect ACMs on the roof at the facility at the time of inspection. The report is limited to the information available at the time that it was prepared. PSI warrants that the findings contained herein have been promulgated in general accordance with accepted professional practices at the time of its preparation as applied by professionals in the community.

There is a possibility that conditions may exist which could not be identified within the scope of the survey or which were not apparent during the site visit. No other warranties are implied or expressed.

USE BY THIRD PARTY

This report was prepared pursuant to the contract PSI has with Southern University Facilities in conjunction with their work at the Southern University Law Center. That contractual relationship included an exchange of information about the subject site that was unique and between PSI and its client and serves as the basis upon which this

report was prepared. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than Southern University Facilities for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to PSI's contract with Southern University Facilities. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

UNIDENTIFIBLE CONDITIONS

This report is necessarily limited to the conditions observed and to the information available at the time of the work. Due to the nature of the work, there is a possibility that there may be conditions which could not be identified within the scope of work or which were not apparent at the time of our site work. The report may not represent all conditions at the subject site as it only reflects the information gathered from specific locations.

ASBESTOS SURVEY

SITE VISIT

PSI conducted a visual inspection of the Southern University Law Center located at 2 Roosevelt Steptoe Drive, Baton Rouge, Louisiana to identify suspect roofing materials that may contain asbestos on March 2, 2016. Access to the site was given by Mr. Kestee Weir the Project Manager for the Southern University Law Center. PSI is providing a written report summarizing the field activities and the findings of the survey. This report includes:

1. Identification of type, location, condition and quantity of each ACM, where applicable

2. Summary of findings

3. Conclusions and recommendations

ANALYTICAL REPORT

The results of the asbestos survey are presented in Table 1. The results of these analyses are summarized in the Findings section of this report. A complete copy of the asbestos analytical data is presented in Appendix B.

METHODOLOGY

General References

Inspection, sampling and assessment procedures were performed in accordance with a scope of services outlined in PSI Proposal No. 0259-164324 Rev. #2, dated January 19, 2016.

ASBESTOS SURVEY METHODOLOGY

Inspection Procedures/Functional Areas Classifications

The renovation asbestos survey was performed by Mr. Jeremiah Garms (LDEQ asbestos inspector No.6I140570) of PSI. An initial assessment of the roof was conducted to determine the presence of suspect materials that were accessible and/or exposed.

During this assessment, the approximate sampling locations were also noted.

Following United States Environmental Protection Agency (EPA) and Louisiana Department of Environmental Quality (LDEQ) asbestos inspection protocol, each identified suspect material was placed in the following EPA classification:

Miscellaneous Materials (categories, such as roofing material, vinyl floor tiles...etc.)

Sampling Procedures

Following the assessment, the inspector collected samples of the suspect materials as per LDEQ and EPA/Asbestos Hazard Emergency Response Act (AHERA) guidelines and incorporated applicable portions of the Occupational Safety and Health Administration (OSHA) 29 CFR 1926.1101 standard. Sampling locations were chosen to be representative of the areas to be demolished.

LABORATORY METHODOLOGY

Method of Analysis

The samples were analyzed for asbestos by polarized light microscopy (PLM) in accordance with the "EPA Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93/116 July 1993). All samples were analyzed at PSI's LDEQ approved, and National Voluntary Laboratory Accreditation Program (NVLAP #101350-0) accredited laboratory located at 850 Poplar Street, Pittsburgh, Pennsylvania 15220.

Laboratory Quality Control Program

PSI's laboratory maintains an in-house quality control program, which consists of blind reanalysis of ten percent of all samples. There is also voluntary quality control reanalysis and mandatory source material dependent quality control reanalysis for sample types that are particularly difficult to analyze.

REPORT FORMAT

The field data and laboratory results were analyzed using the PSI management program and area presented in the Report of Bulk Sample Analysis for Asbestos. Since the results are oriented to data only, a short explanation of each element contained therein is given below. It explains the content of each data column and its relationship with other items on the page.

Client ID Number - This column represents an A for asbestos, followed by the field sample number assigned in the field.

Lab ID Number – This column represents the identification number assigned by the laboratory.

Sample Description - This column describes the material analyzed.

Asbestos Content (percent & type): This column provides the specific type of asbestos found in each sample and total percent of asbestos present in the sample.

FINDINGS AND RECOMMENDATIONS

Asbestos Survey Findings

A total of 24 samples of suspect ACMs were collected from the Southern University Law Center located at 2 Roosevelt Steptoe Drive, Baton Rouge, Louisiana on March 2, 2016. The samples were submitted to the laboratory for asbestos analysis by PLM. A tabulation of the findings is presented in Table 1. Results of the analysis revealed the following:

- Asbestos was not detected in the materials sampled.

The complete laboratory report is presented in Appendix B.

RECOMMENDATIONS

PSI recommends the following:

- Should the demolition discover materials not sampled as part of this survey, those materials will have to be assumed and treated as ACM until sampling and analysis proves otherwise.

- Contact the regional LDEQ office to obtain the AAC-2 Notification of Demolition and Renovation Form to be completed and submitted to the LDEQ prior to commencing renovation activities.

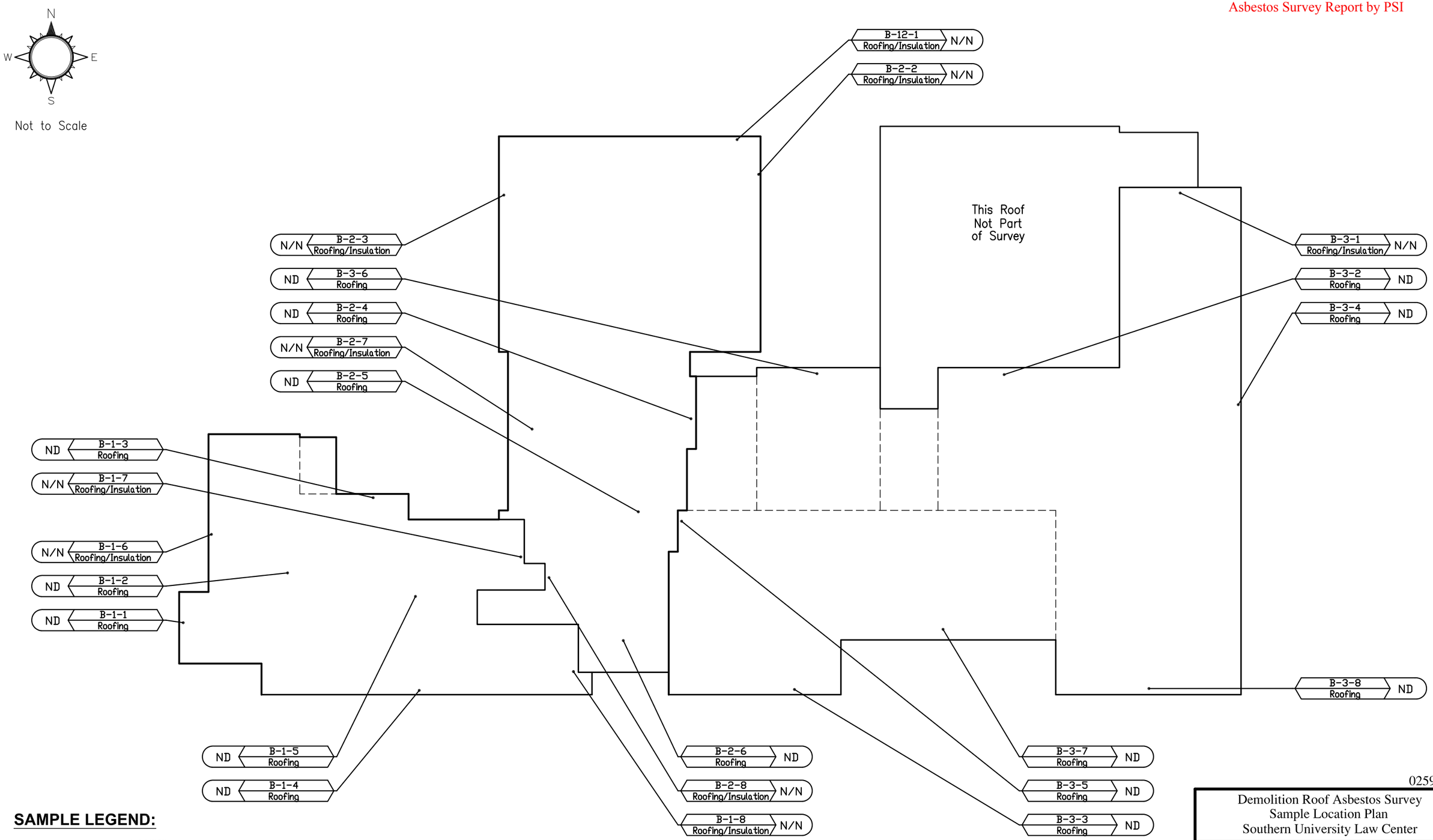
TABLE 1

RENOVATION ASBESTOS SURVEY RESULTS
SOUTHERN UNIVERSITY LAW CENTER
BATON ROUGE, LOUISIANA

SUMMARY OF SAMPLED MATERIALS					
Sample Material #	**Homogeneous Material Description**	**Location of Material**	**Asbestos Content (%)**	**Friable (Yes, No)**	**Appx.Qty. (SF, LF)**
B–1-1	Black Roofing	Roof #1	ND	No	420 SF
B-1-2	Black Roofing	Roof #1	ND	No	420 SF
B-1-3	Black Roofing	Roof #1	ND	No	420 SF
B-1-4	Black Roofing	Roof #1	ND	No	420 SF
B-1-5	Black Flashing	Roof #1	ND	No	420 SF
B-1-6	Black Roofing, Brown Insulation	Roof #1	ND/ND	No	420 SF
B-1-7	Black Roofing, Brown Insulation	Roof #1	ND/ND	No	420 SF
B-1-8	Black Roofing, Brown Insulation	Roof #1	ND/ND	No	420 SF
B-2-1	Black Roofing, Brown Insulation	Roof #2	ND/ND	No	542 SF
B-2-2	Black Roofing, Brown Insulation	Roof #2	ND/ND	No	542 SF
B-2-3	Black Roofing, Brown Insulation	Roof #2	ND/ND	No	542 SF
B-2-4	Black Roofing	Roof #2	ND	No	542 SF
B-2-5	Black Flashing	Roof #2	ND	No	542 SF
B-2-6	Black Flashing	Roof #2	ND	No	542 SF
B-2-7	Black Roofing, Brown Insulation	Roof #2	ND/ND	No	542 SF
B-2-8	Black Roofing, Brown Insulation	Roof #2	ND/ND	No	542 SF
B-3-1	Black shingles, tar, and felt paper	Roof #3	ND/ND	No	734 SF
B-3-2	Black Roofing	Roof #3	ND	No	734 SF
B-3-3	Black Roofing	Roof #3	ND	No	734 SF
B-3-4	Black Roofing	Roof #3	ND	No	734 SF
B-3-5	Black Roofing	Roof #3	ND	No	734 SF
B-3-6	Black Roofing	Roof #3	ND	No	734 SF
B-3-7	Black Roofing	Roof #3	ND	No	734 SF
B-3-8	Black Roofing	Roof #3	ND	No	734 SF

SF= Square Feet LF = Linear Feet ND= None Detected NA = Quantity not listed, material was not found to be ACM.

FIGURES



0259911

SAMPLE LEGEND:

RESULTS — RES — SAMP — BS — SAMPLE NUMBER — MATERIAL

P or POS = Positive
N, ND or NEG = None Detected
NA = Not Analyzed

Demolition Roof Asbestos Survey
Sample Location Plan
Southern University Law Center

2 Roosevelt Steptoe Drive
Baton Rouge, Louisiana 70813

psi Information To Build On
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Fig. No. 1

APPENDIX A - CERTIFICATIONS

STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Jeremiah A Garms

Has complied with all requirements of the Louisiana Department of Environmental Quality
and is authorized to perform the duties of

ASBESTOS INSPECTOR

Accreditation No. 6I140570 AI No. 140570

Date of Issuance 10/14/2015 Expiration 9/24/2016

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)
may result in civil and/or criminal enforcement actions by the State.

Christopher Mayeux

Permit Support Services Division
Office of Environmental Services

CB

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to

Professional Service Industries Inc
850 Poplar St
Pittsburgh, Pennsylvania 15220

Agency Interest No. 93911

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and agrees to adapt to any changes in the requirements. It also acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I and the 2009 TNI Standard by which the laboratory was assessed. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Lourdes Iturralde, Administrator
Notifications and Accreditations Section
Public Participation & Permit Support Services Division

Certificate Number: 04054

Expiration Date: June 30, 2016
Issued On: July 1, 2015

Asbestos Survey Report by PSI

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
Issue Date: July 1, 2015

Professional Service Industries Inc
AI Number: 93911
Expiration Date: June 30, 2016

850 Poplar St, Pittsburgh, Pennsylvania 15220

Certificate Number: 04054

Air Emissions

Analyte	Method Name	Method Code	Type	AB
100131 - Airborne Asbestos	NIOSH 7402, Rev.2	2016	State	NY
100131 - Airborne Asbestos	40 CFR Part 763, Subpart E, Appendix A (Mandatory TEM)	2062	State	NY
100131 - Airborne Asbestos	40 CFR Part 763, Subpart E, Appendix A (Non-mandatory TEM)	2086	State	NY
1075 - Lead	40 CFR Part 50 1984 App G	2198	NELAP	NY
100206 - Asbestos and Other Fibers	NIOSH 7400, Rev.3	90018001	AIHA	LA
100173 - Asbestos by Phase Contrast Microscopy	NIOSH 7400, Rev.3	90018001	AIHA	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
100095 - Asbestos in Bulk Insulation	EPA 600/M4-82-020 (PLM)	1488	State	NY
100030 - Asbestos in Friable Material	EPA 600/M4-82-020 (PLM)	1488	State	NY
100171 - Asbestos by Transmission Electron Microscopy	NYS DOH ELAP 198.4	2015	State	NY
1075 - Lead	40 CFR Part 50 1984 App G	2198	State	NY
100172 - Asbestos by Polarized Light Microscopy	NYS DOH ELAP 198.6	2223	State	NY
100243 - Asbestos in Non-Friable Material	EPA 600/M4-82-020 (PLM, Item 198.6)	2456	State	NY
100243 - Asbestos in Non-Friable Material	EPA 600/M4-82-020 (TEM, Item 198.4)	2457	State	NY
100007 - Acid Digestion of Sediments, Sludges, and soils	EPA 3050B	10135601	State	NY
100231 - Lead in Paint	EPA 7000B	10157707	State	NY
100233 - Lead in Soil	EPA 7000B	10157707	State	NY
100232 - Lead in Wipes	EPA 7000B	10157707	State	NY
1520 - Asbestos	EPA 600/R-93/116	10294583	State	NY
100172 - Asbestos by Polarized Light Microscopy	EPA 600/R-93/116	10294583	State	NY
100171 - Asbestos by Transmission Electron Microscopy	EPA 600/R-93/116	10294583	State	NY
100095 - Asbestos in Bulk Insulation	EPA 600/R-93/116	10294583	State	NY

Biological Tissue

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program.

National Voluntary
Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

PSI
850 Poplar Street
Pittsburgh, PA 15220
Ms. Catherine McNamee
Phone: 412-922-4010 x286 Fax: 412-922-4014
E-Mail: cathy.mcnamee@psiusa.com
URL: http://www.psiusa.com

BULK ASBESTOS FIBER ANALYSIS (PLM) **NVLAP LAB CODE 101350-0**

NVLAP Code	*Designation / Description*
18/A01	EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

2015-07-01 through 2016-06-30
Effective dates

For the National Institute of Standards and Technology

NVLAP-01S (REV. 2005-05-19)

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101350-0

PSI
Pittsburgh, PA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2015-07-01 through 2016-06-30
Effective dates

For the National Institute of Standards and Technology

APPENDIX B - ASBESTOS LABORATORY RESULTS & FIELD FORMS

Information To Build On
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REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc
11950 Industriplex Boulevard
Baton Rouge, LA 70809
Attn: Brooke Adams

Project ID: 0259911
Southern University Law Center
Demo Asb Roof Survey

Date Received: 3/3/2016 **Date Completed:** 3/3/2016 **Date Reported:** 3/4/2016

Analyst: DA **Work Order:** 1603070

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) *Analyst's Comment*	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
B-1-1	001A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	3% Fibrous Glass
B-1-2	002A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	None Reported
B-1-3	003A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	3% Fibrous Glass
B-1-4	004A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	None Reported
B-1-5	005A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	3% Synthetic Fiber
B-1-6	006A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	3% Synthetic Fiber
		(2) Brown, Insulation, Homogeneous	NO ASBESTOS DETECTED	50% Cellulose Fiber
B-1-7	007A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	3% Fibrous Glass
		(2) Brown, Insulation, Homogeneous	NO ASBESTOS DETECTED	50% Cellulose Fiber
B-1-8	008A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	3% Synthetic Fiber
		(2) Brown, Insulation, Homogeneous	NO ASBESTOS DETECTED	50% Cellulose Fiber
B-2-1	009A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Fibrous Glass
		(2) Brown, Insulation, Homogeneous	NO ASBESTOS DETECTED	50% Cellulose Fiber
B-2-2	010A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Fibrous Glass
		(2) Brown, Insulation, Homogeneous	NO ASBESTOS DETECTED	50% Cellulose Fiber
B-2-3	011A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Fibrous Glass
		(2) Brown, Insulation, Homogeneous	NO ASBESTOS DETECTED	50% Cellulose Fiber
B-2-4	012A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Fibrous Glass
B-2-5	013A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Fibrous Glass

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,
PSI, Inc.

Mary Cantley

Approved Signatory
Mary Cantley

Analyst: DA **Work Order:** **1603070**

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) *Analyst's Comment*	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
B-2-6	014A	(1) Black, Roofing, Homogeneous	**NO ASBESTOS DETECTED**	3% Synthetic Fiber 7% Cellulose Fiber
B-2-7	015A	(1) Black, Roofing, Homogeneous	**NO ASBESTOS DETECTED**	10% Cellulose Fiber
		(2) Brown, Insulation, Homogeneous	**NO ASBESTOS DETECTED**	10% Cellulose Fiber
B-2-8	016A	(1) Black, Roofing, Homogeneous	**NO ASBESTOS DETECTED**	7% Fibrous Glass
		(2) Brown, Insulation, Homogeneous	**NO ASBESTOS DETECTED**	10% Cellulose Fiber
B-3-1	017A	(1) Black, Roofing, Homogeneous	**NO ASBESTOS DETECTED**	5% Synthetic Fiber
		(2) Brown, Insulation, Homogeneous	**NO ASBESTOS DETECTED**	10% Cellulose Fiber
B-3-2	018A	(1) Black, Roofing, Homogeneous	**NO ASBESTOS DETECTED**	5% Synthetic Fiber
B-3-3	019A	(1) Black, Roofing, Homogeneous	**NO ASBESTOS DETECTED**	5% Synthetic Fiber
B-3-4	020A	(1) Black, Roofing, Homogeneous	**NO ASBESTOS DETECTED**	5% Synthetic Fiber
B-3-5	021A	(1) Black, Roofing, Homogeneous	**NO ASBESTOS DETECTED**	5% Synthetic Fiber
B-3-6	022A	(1) Black, Roofing, Homogeneous	**NO ASBESTOS DETECTED**	3% Cellulose Fiber 5% Synthetic Fiber
B-3-7	023A	(1) Black, Roofing, Homogeneous	**NO ASBESTOS DETECTED**	3% Cellulose Fiber 5% Synthetic Fiber
B-3-8	024A	(1) Black, Roofing, Homogeneous	**NO ASBESTOS DETECTED**	3% Cellulose Fiber 5% Synthetic Fiber

Report Notes: **(PT) Point Count Results**

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,
PSI, Inc.

Mary Cantley

Approved Signatory
Mary Cantley

Information To Build On
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Asbestos Survey Report by PSI

1603070

ASBESTOS SAMPLE CHAIN OF CUSTODY

PSI Project No.: 0259911 Sample Date: 03/02/16

Project Name: Southern University Law Center - Demo Asb Roof Survey

Sample Number & Description:

B-1-1	Roofing Tar + Paper materials	B-3-1	Roofing tar + paper materials
B-1-2		B-3-2	
B-1-3		B-3-3	
B-1-4		B-3-4	
B-1-5		B-3-5	
B-1-6		B-3-6	
B-1-7		B-3-7	
B-1-8		B-3-8	
B-2-1			
B-2-2			
B-2-3			
B-2-4			
B-2-5			
B-2-6			
B-2-7			
B-2-8			

Collector's Name/Title: Brooke Adams, Asbestos Inspector and Contractor/Supervisor

Collector's Signature: , Asbestos Inspector

ANALYSIS REQUIRED

PLM ✓ BULK ____ PCM ____ AIR ____ TEM ____

Further Instructions: Please email results to brooke.adams@psiusa.com ; Turnaround time is 24 hrs

Laboratory: PSI

Street Address: 850 Poplar Street Phone: (412) 922-4010

City: Pittsburgh State: PA Zip Code: 15220

Receiver Name/Title:

Receiver Signature: 3/3/16 9.00

ACCEPTANCE BY RECEIVER ACKNOWLEDGES THE LEGAL RESPONSIBILITY TO PROPERTY DISPOSE OF ACM RESIDUE IN ACCORDANCE WITH CURRENT EPA AND LA DEQ (OR OTHER COGNIZANT STATE/LOCAL AGENCY) REGULATIONS AND GUIDELINES

Information To Build On
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ASBESTOS BULK SAMPLE LOG

Inspector: Jeremiah Garms
Accreditation No.: 6I140570
Date of Survey: 03/02/16
Location: 2 Roosevelt Steptoe Dr Baton Rouge, LA 70813
Project Number: 0259911
Project Name: Southern Univ. Demo ASB Roof Survey

HA #	Sample #	Sample Location	Material Description	Approximate Qty.	Friability	Condition	Damage Potential
	B-1-1	Building Roof #2	Roofing Material	420 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-1-2			420 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-1-3			420 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-1-4			420 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-1-5		(Black Flashing)	420 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-1-6			420 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-1-7			420 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-1-8	Building Roof #2		420 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-2-1 9	Building Roof #2		542 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-2-2 10			542 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-2-3 11			542 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-2-4 12			542 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-2-5 13		(Black Flashing)	542 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	~~B-2-6 14~~	~~Duplicated sample number~~		~~542 ft²~~	~~(F) (NF)~~	~~(G) (D) (SD)~~	~~(L) (M) (H)~~
	B-2-6 15		(Black Flashing)	542 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-2-7 16			542 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-2-8 17	Building Roof #2		542 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-3-1 18	Building Roof #3		734 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-3-2 19			734 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-3-3 20			734 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-3-4 21			734 ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)

Notes:
[1] Approximate Quantity in Square Feet (SF), Linear Feet (LF), or number present.
[2] AHERA Protocols for 'Condition': Good (G), Damaged (D), or Significantly Damaged (SD).
[3] AHERA Protocol for 'Potential for Damage': Low (L), Moderate (M), High (H).

Information To Build On
Engineering • Consulting • Testing

ASBESTOS BULK SAMPLE LOG

Inspector: Jeremiah Garms
Accreditation No.: 67140570
Date of Survey: 03/02/16
Location: 2 Roosevelt Steptoe Dr Baton Rouge, LA 70813
Project Number: 0259911
Project Name: Southern Univ. Demo ASB Roof Survey

HA #	Sample #	Sample Location	Material Description	Approximate Qty.	Friability	Condition	Damage Potential
	B-3-5	Building Roof #3	Roofing material	734ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-3-6			734ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-3-7			734ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
	B-3-8			734ft²	(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)
					(F) (NF)	(G) (D) (SD)	(L) (M) (H)

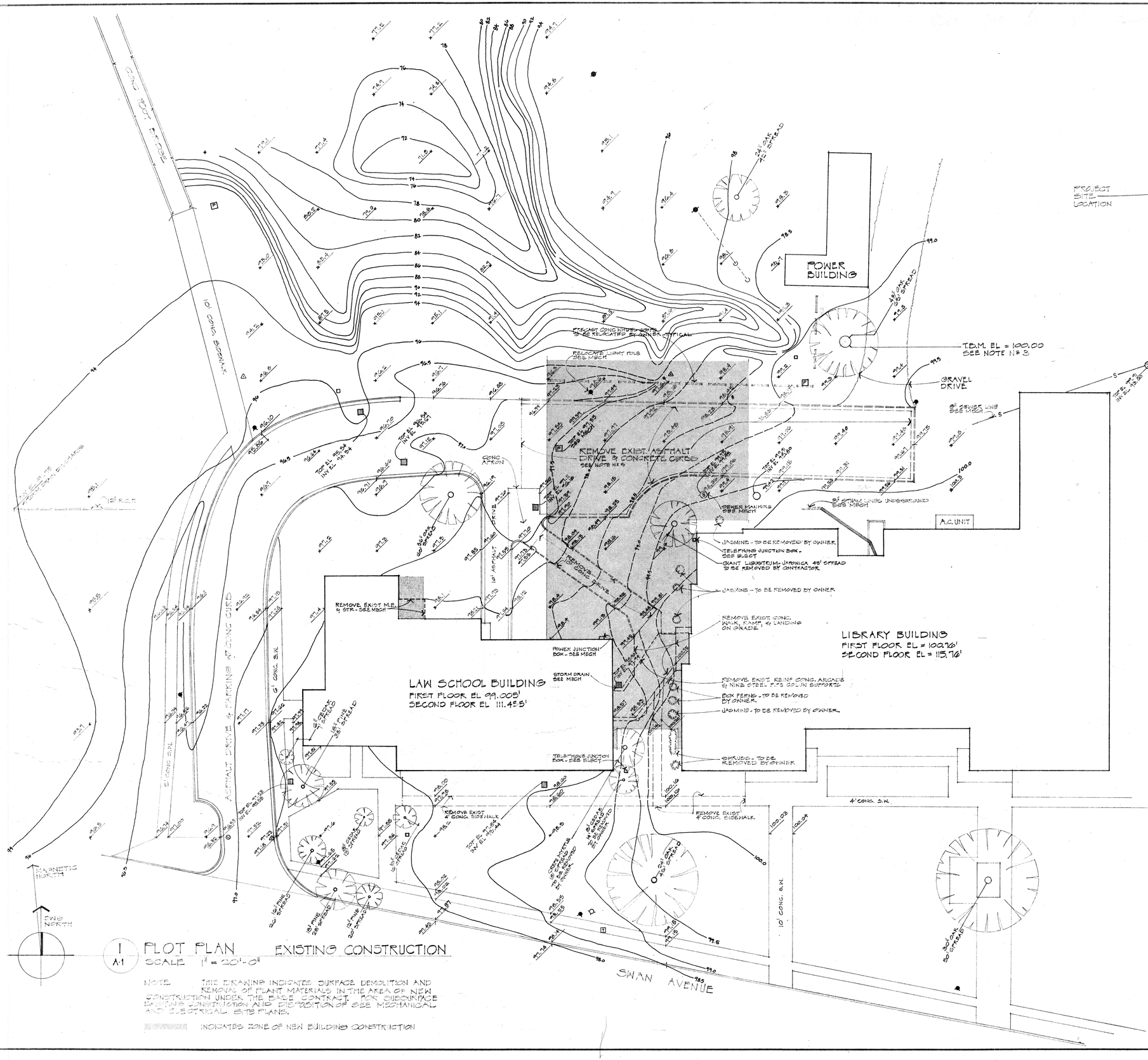
Notes:
[1] Approximate Quantity in Square Feet (SF), Linear Feet (LF), or number present.
[2] AHERA Protocols for 'Condition': Good (G), Damaged (D), or Significantly Damaged (SD).
[3] AHERA Protocol for 'Potential for Damage': Low (L), Moderate (M), High (H).

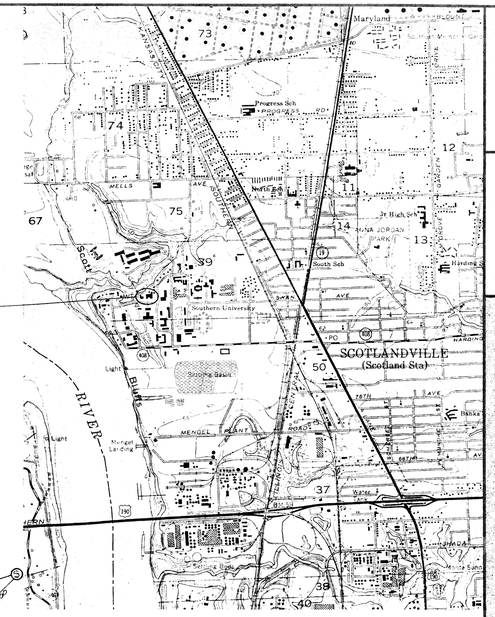
Link below for exiting drawings of roof #2 and roof #9 (Alternate 3)

This Link was included on previous Addendum

https://www.dropbox.com/s/45xauw4y4hnyug5/SUBR%20Law%20School%20-%20Existing%20Drawings%201977%2B2007.pdf?dl=0

The Drawings are attached





VICINITY MAP
SCALE 1:24000

LEGEND OF SYMBOLS

- STORM DRAIN GRATE INLET
- STORM DRAIN SIDE INLET
- CHAIN-LINK FENCE
- POWER POLE W/ GUY WIRE
- LIGHT POLE
- FIRE HYDRANT
- TELEPHONE JUNCTION BOX
- TELEPHONE MANHOLE
- SEWER MANHOLE
- STEAM LINES (ABOVE GROUND)
- WATER METER

GENERAL NOTES & INFORMATION

1. COMPLETE INFORMATION ON LOCATION OF UNDERGROUND UTILITIES NOT ON EXISTING RECORDS. SUBSURFACE UTILITIES SHOWN ON MECHANICAL & ELECTRICAL PLANS WERE LOCATED WITH ELECTRONIC DETECTION EQUIPMENT. NO WARRANTY WAS MADE BY SURVEYOR AS TO THE ABSOLUTE COMPLETENESS OF UNDERGROUND UTILITIES.

2. BASE AND BOP ELEVATIONS ESTABLISHED BY THIS TOPOGRAPHIC SURVEY DOES NOT HAVE TRUE NORTH-SOUTH ORIENTATION.

3. ELEVATIONS ON THIS DRAWING ARE RELATIVE. T.B.M. SET 100d NAIL IN 40" OAK AT POWER HOUSE, EL = 100.00'

4. UTILITIES
   TELEPHONE - SOUTH CENTRAL BELL
   ELECTRIC - SOUTHERN UNIVERSITY
   GAS "
   SEWER "
   WATER "

5. USE BROKEN FRAGMENTS FROM THIS DEMOLITION AS EARTH FILL NORTH OF NEW LAW BUILDING. SEE 1A2

1 / A-1 PLOT PLAN EXISTING CONSTRUCTION
SCALE 1" = 20'-0"

NOTE: THIS DRAWING INDICATES SURFACE DEMOLITION AND REMOVAL OF PLANT MATERIALS IN THE AREA OF NEW CONSTRUCTION UNDER THE BASE CONTRACT. FOR SUBSURFACE EXISTING CONSTRUCTION AND DISPOSITION OF SEE MECHANICAL AND ELECTRICAL SITE PLANS.

INDICATES ZONE OF NEW BUILDING CONSTRUCTION

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BATON ROUGE

PERKINS · JAMES ARCHITECTS
1551 N. CLAIBORN
NEW ORLEANS, LO

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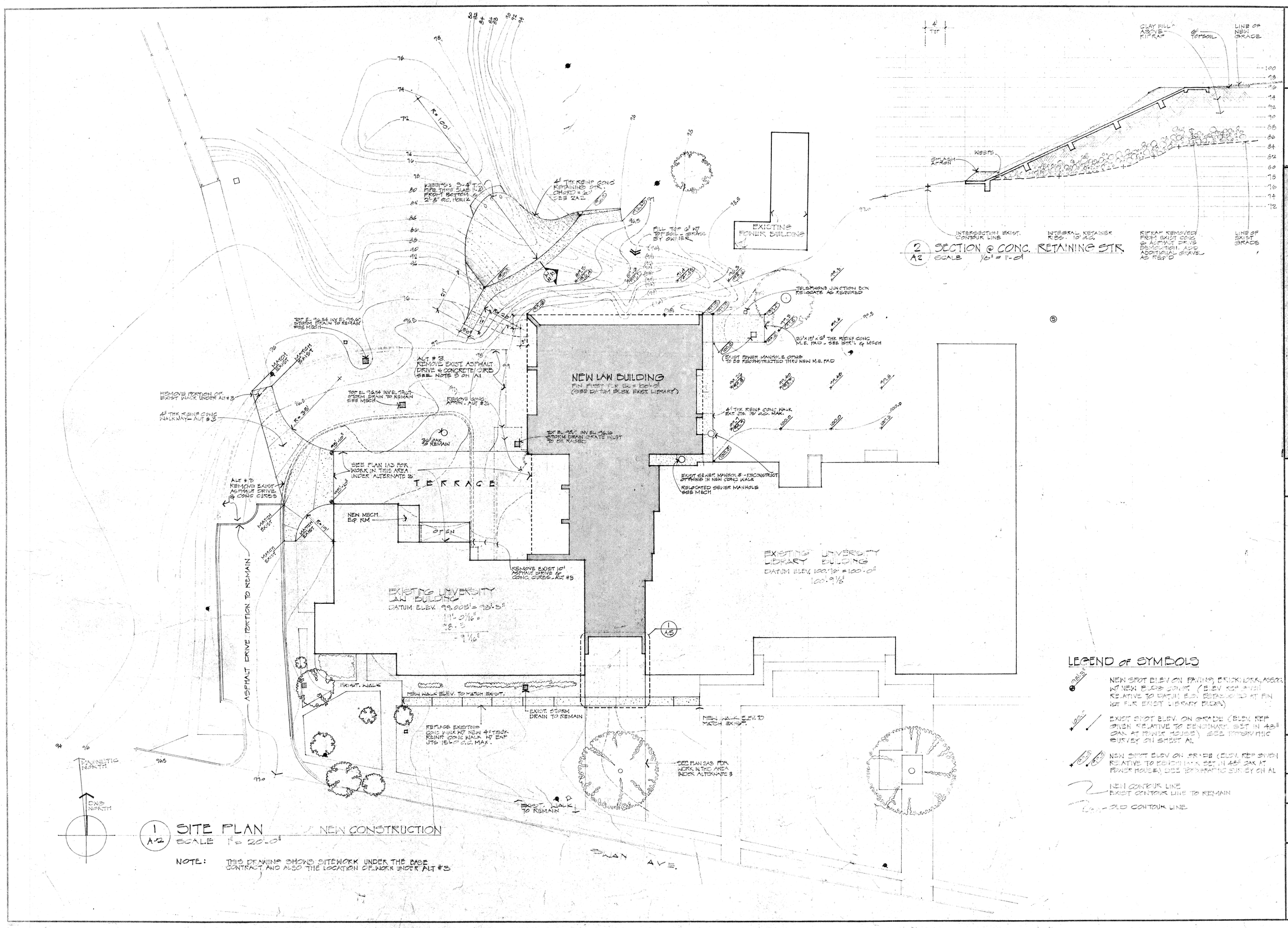

1 / A-2 SITE PLAN NEW CONSTRUCTION
SCALE 1" = 20'-0"

NOTE: THIS DRAWING SHOWS SITEWORK UNDER THE BASE CONTRACT AND ALSO THE LOCATION OF WORK UNDER ALT #3

2 / A2 SECTION @ CONC. RETAINING STR.
SCALE 1/8" = 1'-0"

LEGEND OF SYMBOLS

- NEW SPOT ELEV. ON PAVING, BRICK WALK, ASSOC. W/ NEW BLDG. CONST. (ELEV. REF GIVEN RELATIVE TO DATUM ELEV. ESTABLISHED AT FIN 1ST FLR EXIST. LIBRARY BLDG.)
- EXIST SPOT ELEV. ON GRADE (ELEV. REF GIVEN RELATIVE TO BENCHMARK SET IN 48" OAK AT POWER HOUSE) SEE TOPOGRAPHIC SURVEY ON SHEET A1.
- NEW SPOT ELEV. ON PAVING (ELEV. REF GIVEN RELATIVE TO BENCHMARK SET IN 48" OAK AT POWER HOUSE) SEE TOPOGRAPHIC SURVEY ON A1
- NEW CONTOUR LINE
- EXIST CONTOUR LINE TO REMAIN
- OLD CONTOUR LINE

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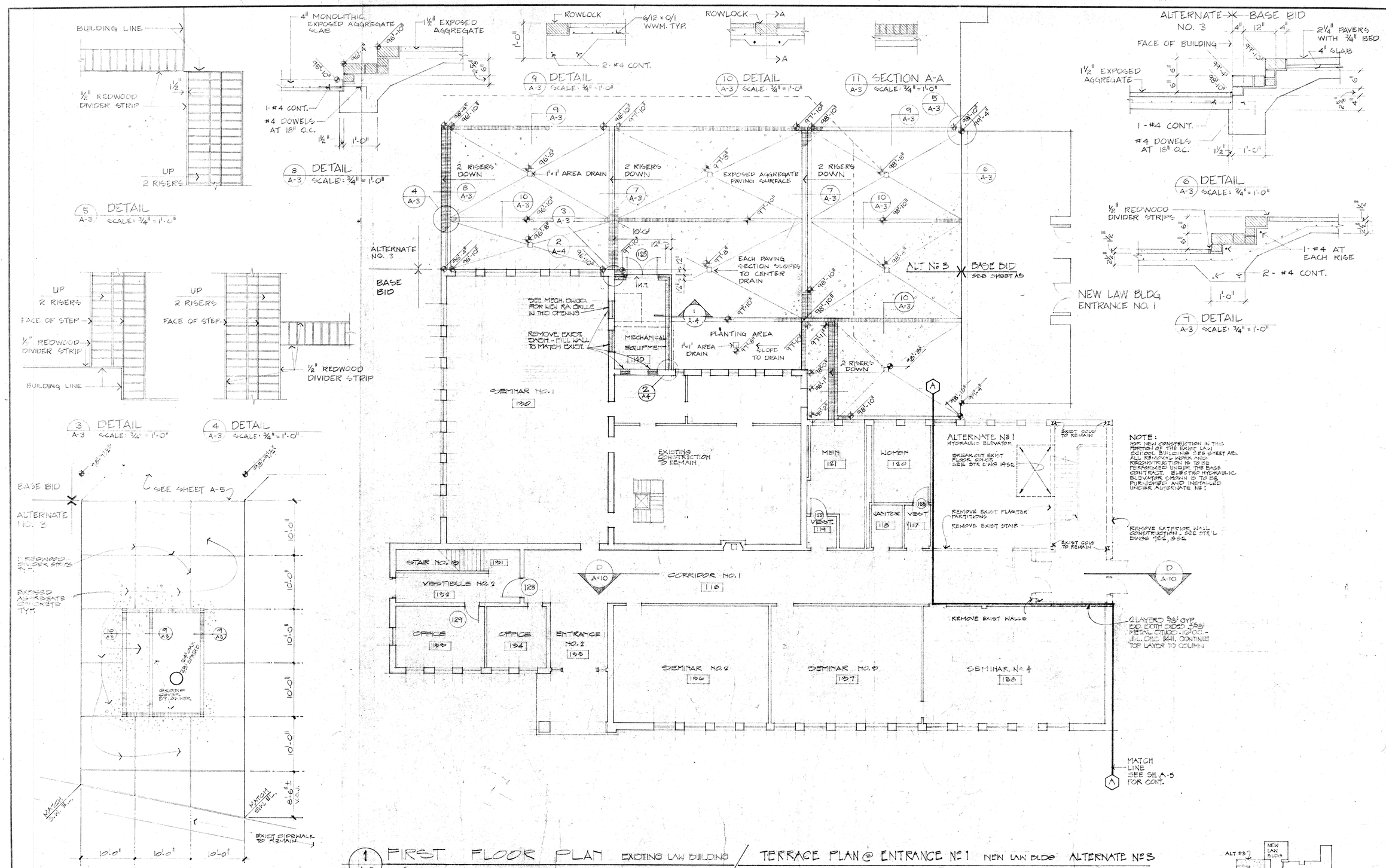

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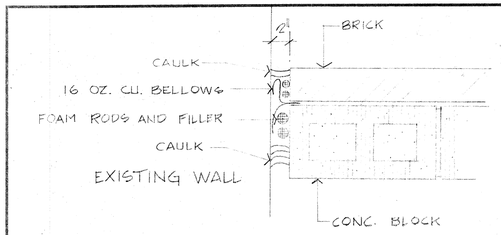
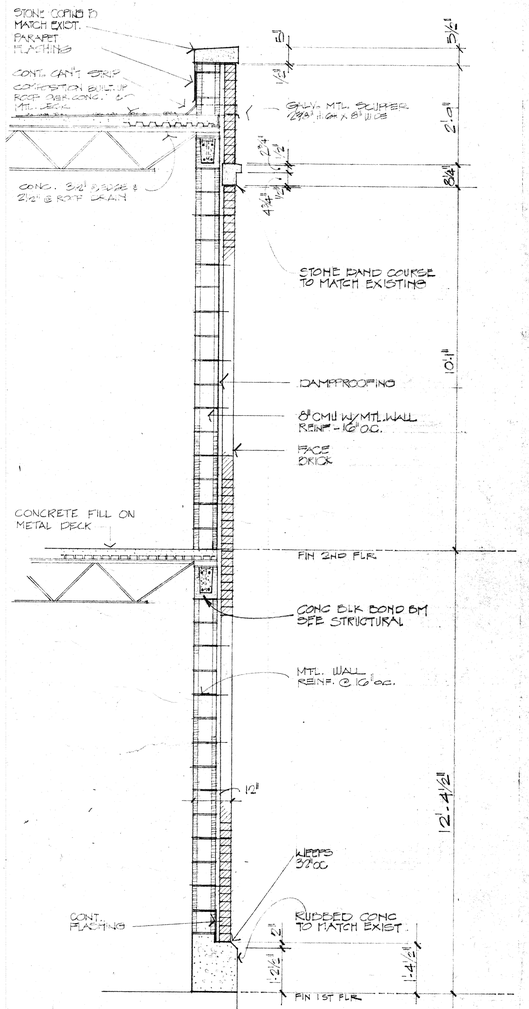
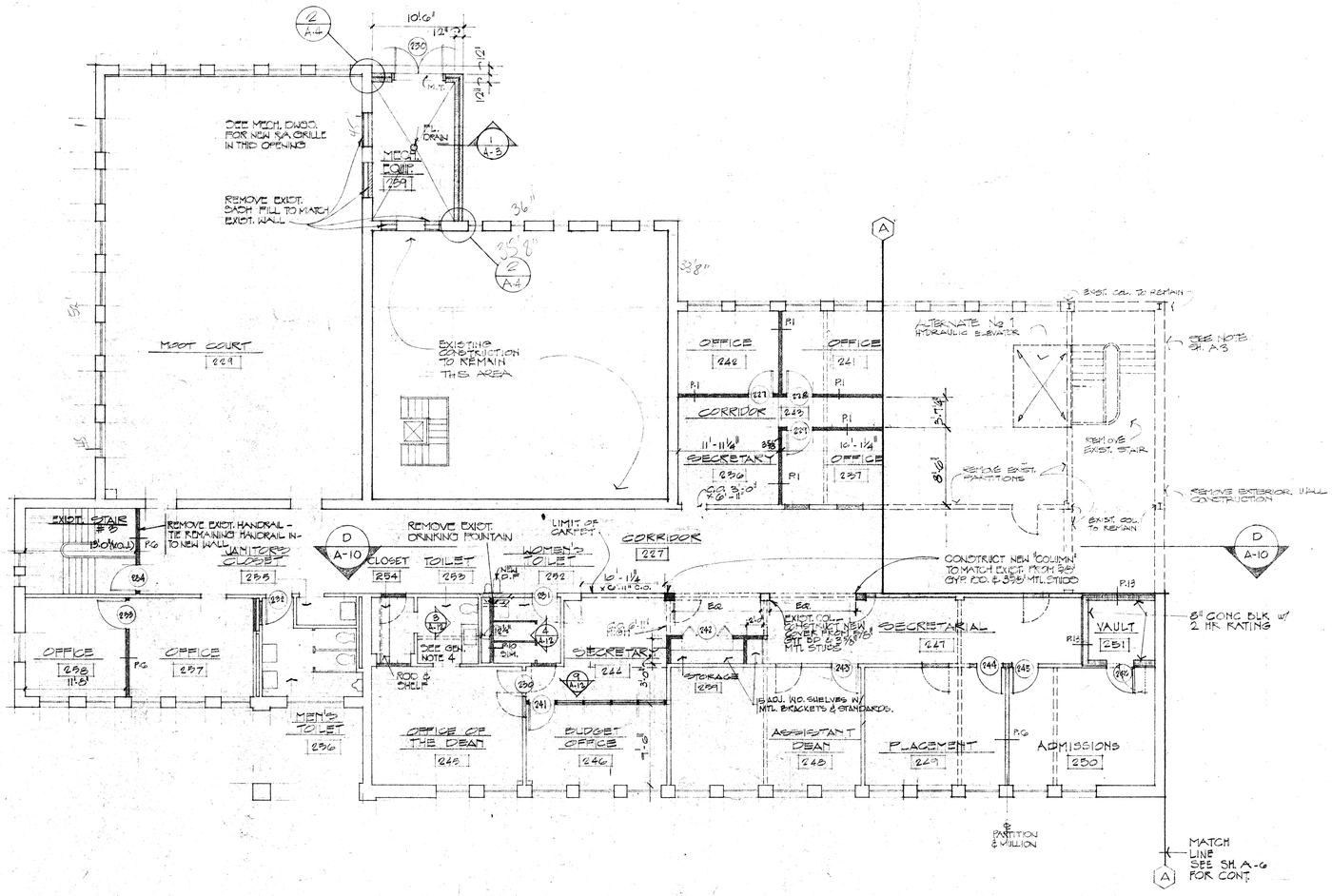


2 / A-4 DETAIL - WALL CONNECTION
1½" = 1'-0"



1 / A-4 WALL SECTION @ ME 140, 259
1½" = 1'-0"



2 / A4 SECOND FLOOR PLAN (EXISTING LAW BUILDING)
1/8" SCALE

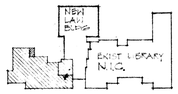
ALL INTERIOR DIMENSIONS TAKEN AT FACE OF METAL STUDS

CONSTRUCTION LEGEND:

- EXISTING TO REMAIN
- EXISTING TO BE REMOVED
- NEW CONSTRUCTION

GENERAL NOTES:

1. WHERE PARTITIONS, DOORS & FRAMES ARE REMOVED AREA AFFECTED IS TO BE FILLED AND/OR PATCHED TO MATCH REMAINING WALLS.
2. ALL AREAS EXISTING & NEW ARE TO BE PAINTED.
3. ALL EXISTING FURR DOWN USED TO CONCEAL MECH. EQUIPMENT ARE TO BE REMOVED. AREAS SURROUNDING THESE FURR DOWN ARE TO BE PATCHED TO MATCH EXIST.
4. REMOVE EXIST. TILE WAINSCOT, ENTIRE ROOM TO BE PAINTED W/ MATERIAL WALL TO RECEIVE CERAMIC TILE TO CEILING



KEY PLAN

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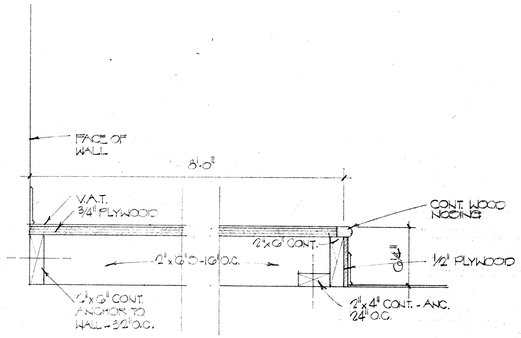
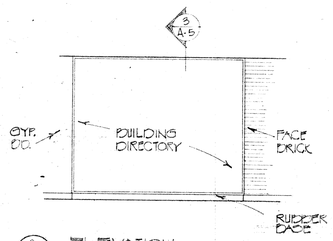
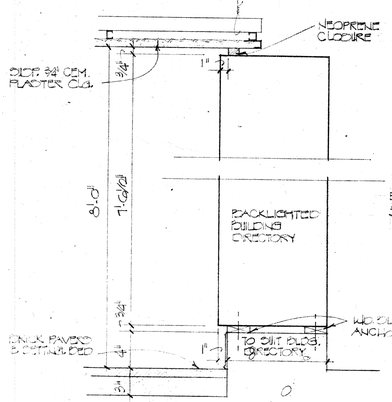


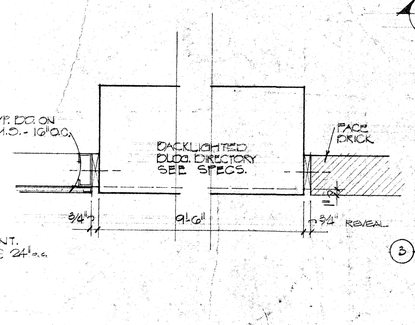
1 A-5 WOOD PLATFORM @ CLASSROOM 113
1 1/2" = 1'-0"



2 A-5 ELEVATION
1/2" = 1'-0"

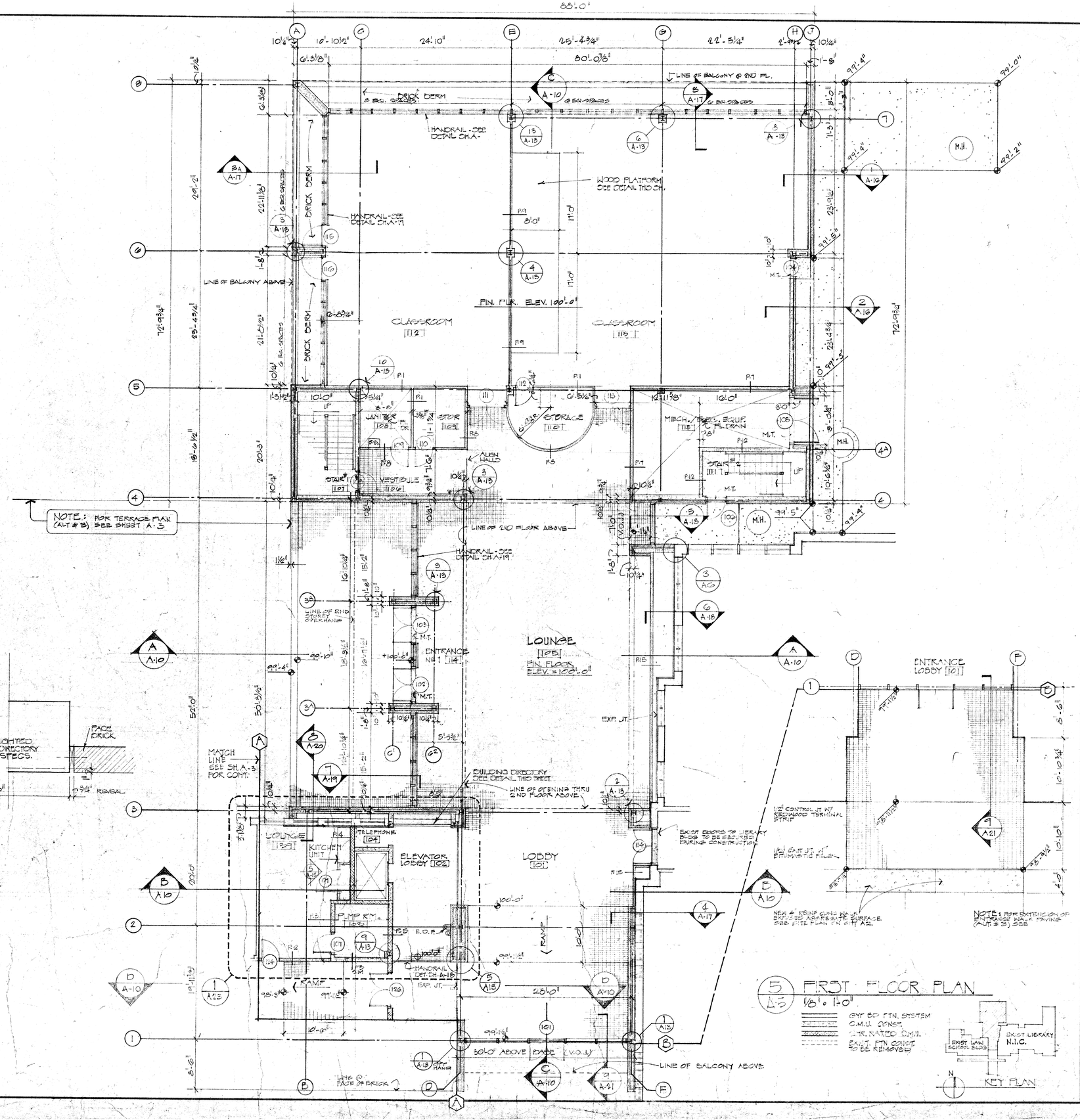


3 A-5 SECTION
1 1/2" = 1'-0"



4 A-5 PLAN
1 1/2" = 1'-0"

BUILDING DIRECTORY



5 A-5 FIRST FLOOR PLAN
1/8" = 1'-0"

GYP. BD. FIN. SYSTEM
C.M.U. CONST.
CTR. NATED C.M.U.
EXIST. FIN. CONST. TO BE REMOVED

KEY PLAN

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STATE OF LOUISIANA
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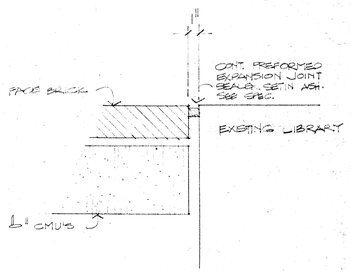
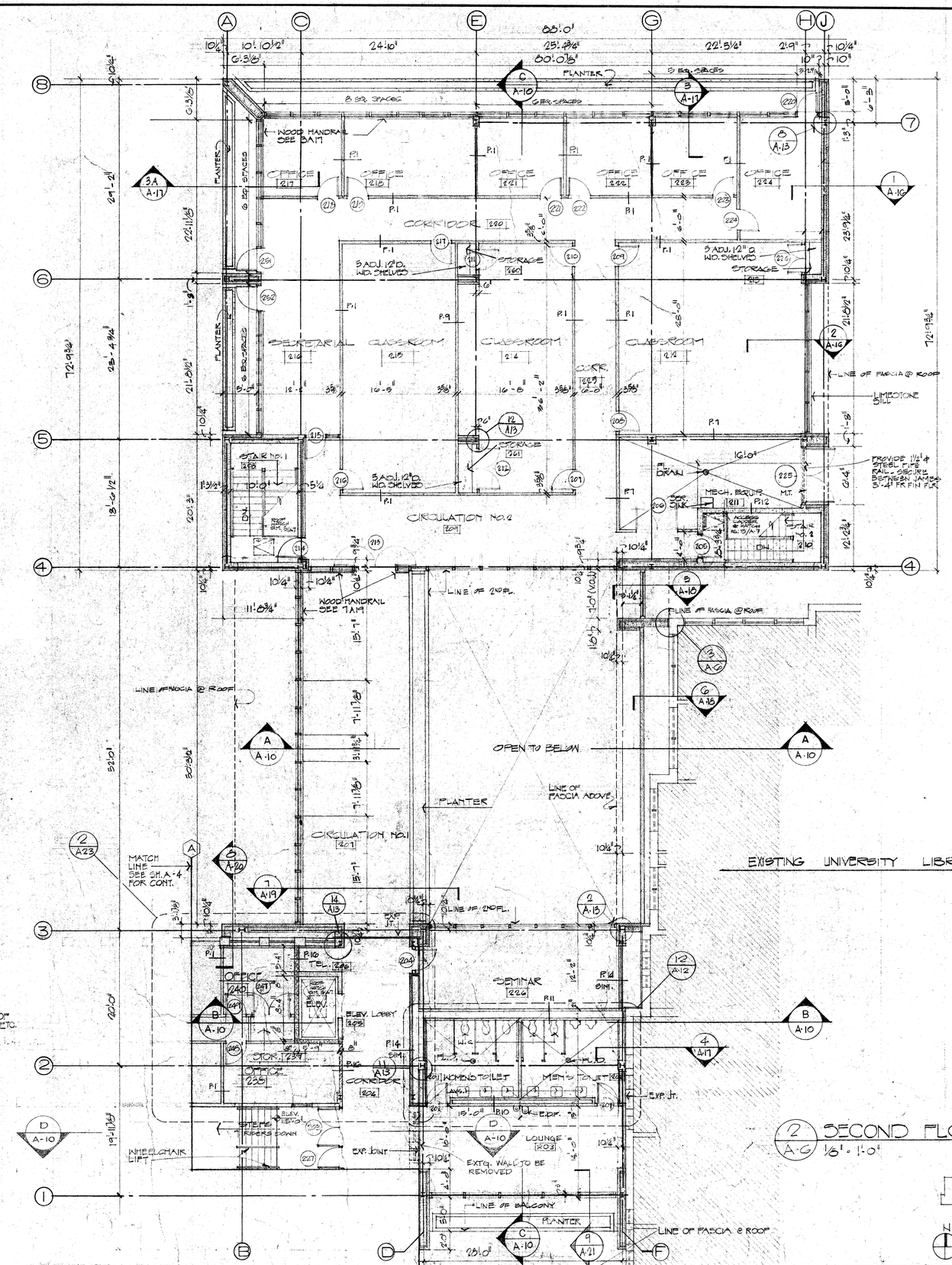


3 / A-6 EXPANSION JOINT
1½" = 1'-0"



2 / A-6 SECOND FLOOR PLAN
1/8" = 1'-0"

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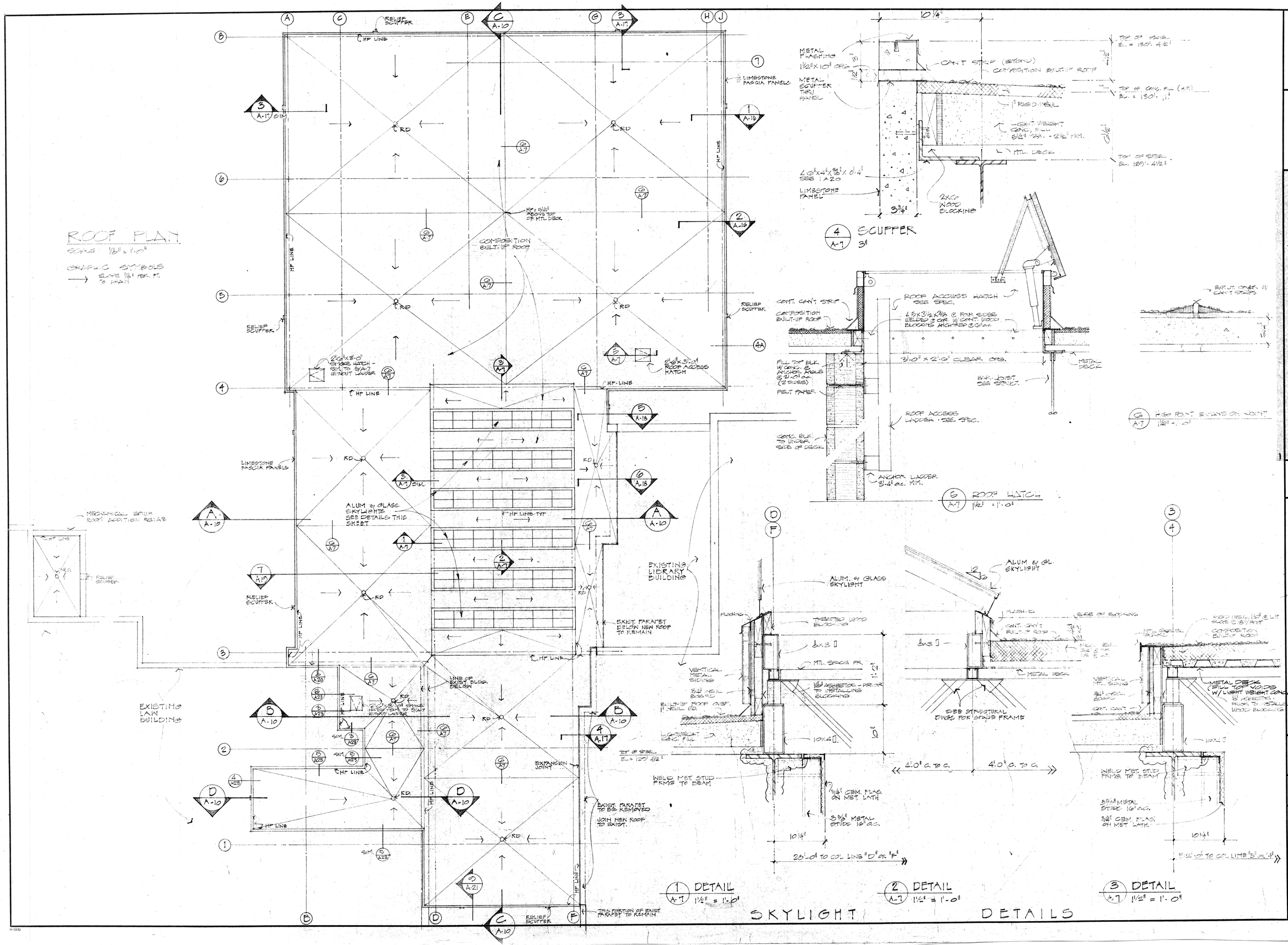

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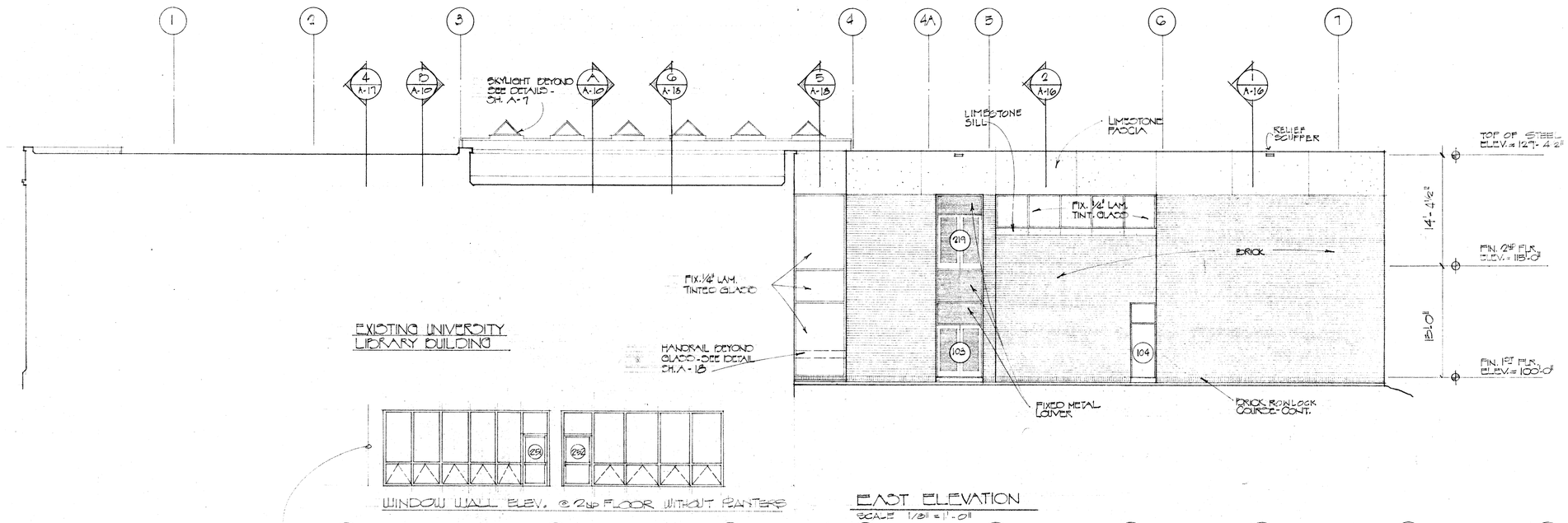
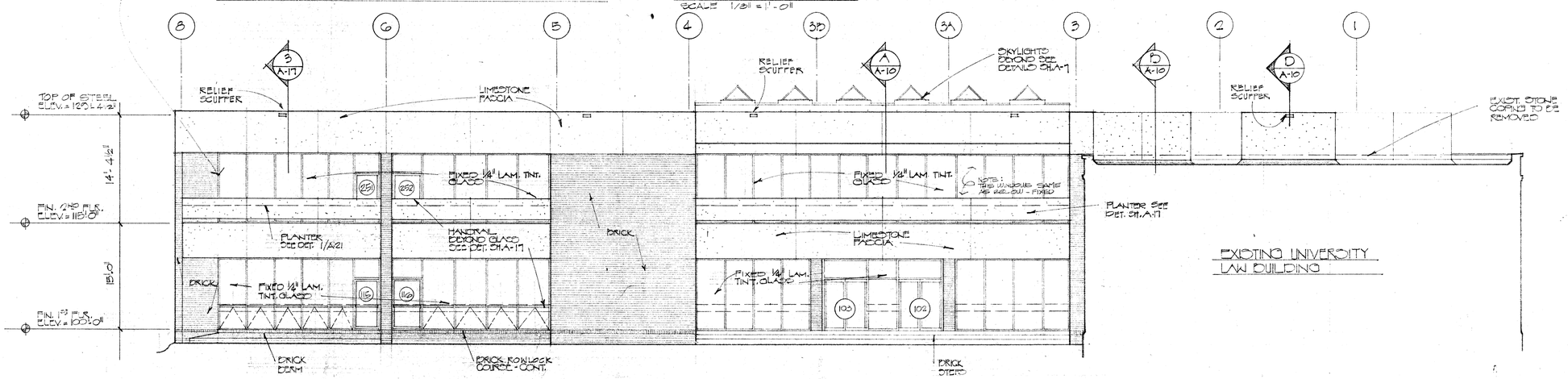


EAST ELEVATION
SCALE 1/8" = 1'-0"



WEST ELEVATION
SCALE 1/8" = 1'-0"

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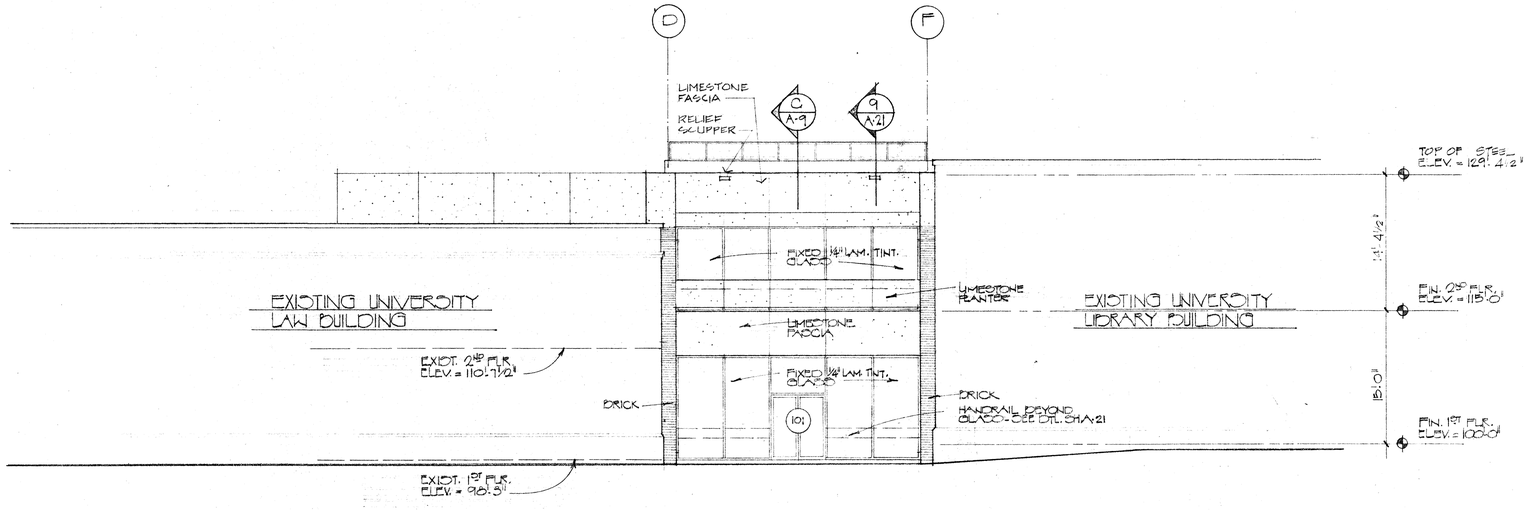
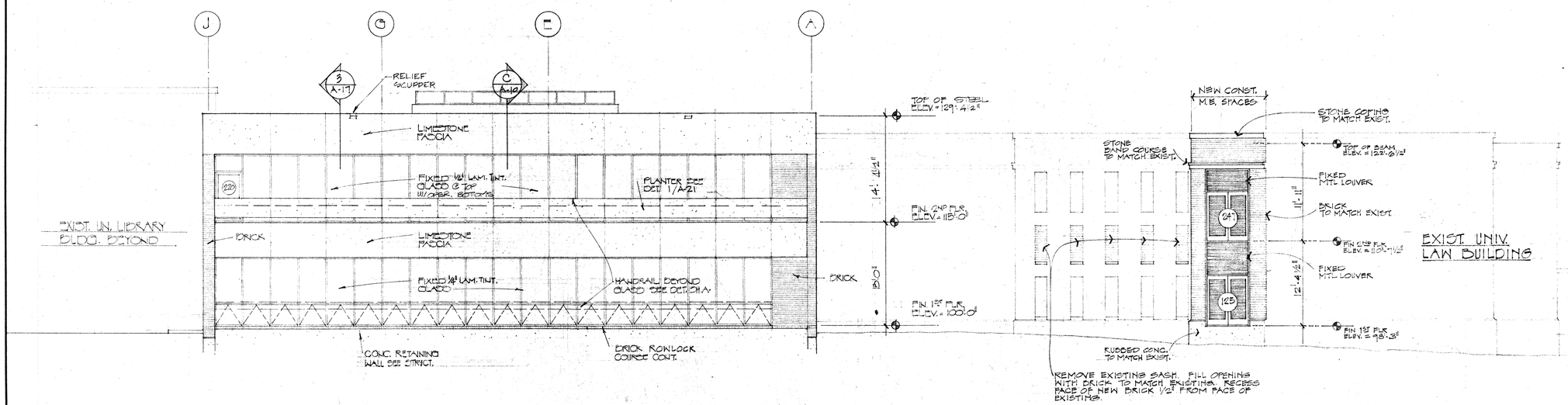


SOUTH ELEVATION
SCALE 1/8" = 1'-0"



NORTH ELEVATION
SCALE 1/8" = 1'-0"

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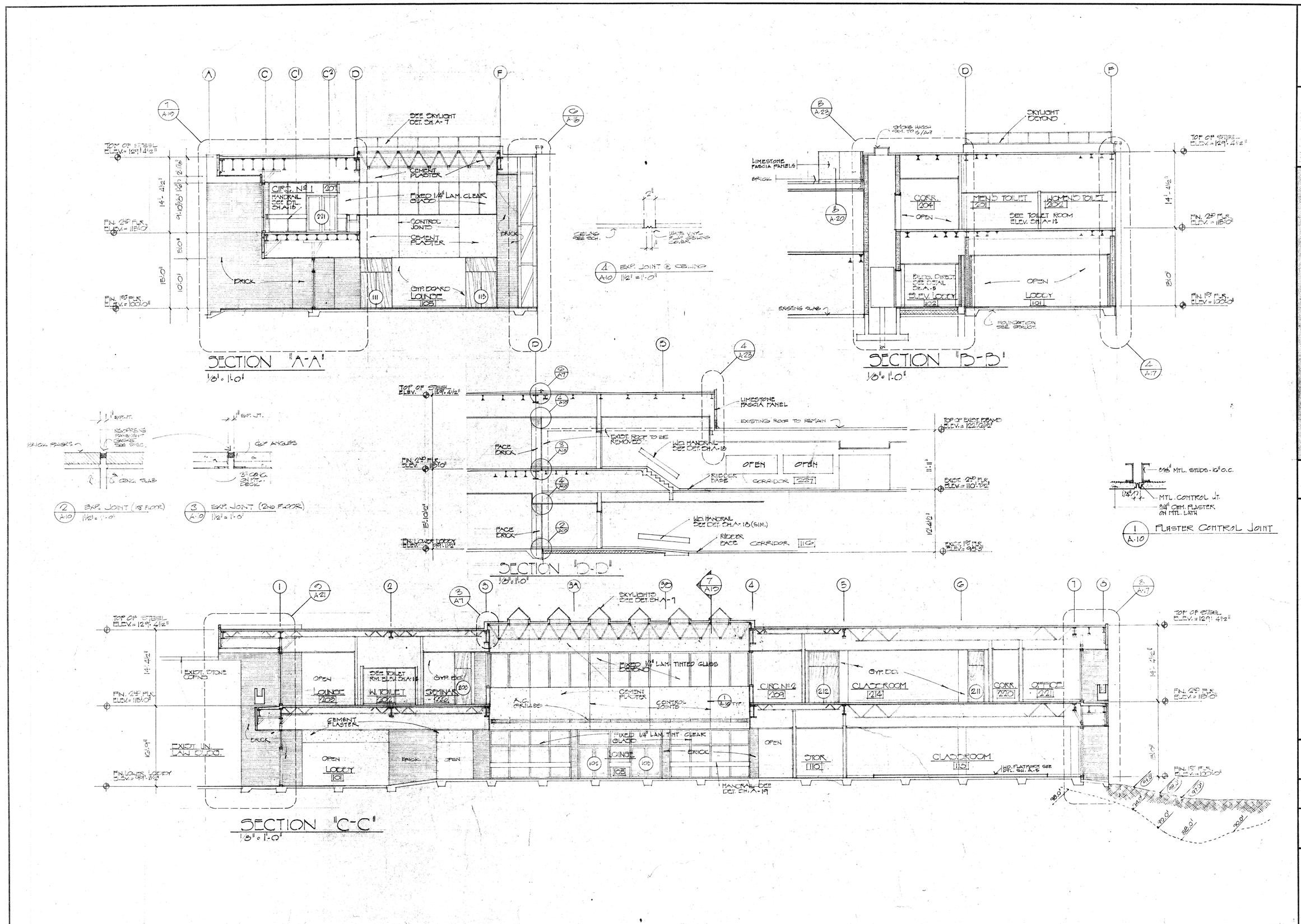

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1661 N. CLAIBORNE AVE.
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FINISH SCHEDULE

Nº -	NAME	FLOOR	BASE	WALLS	CEILING	CLG. HT.	REMARKS
101	LOBBY	BRICK	RUBBER	BRICK/GYP. BD./GLASS	PLASTER (CEMENT)	VARIES	
102	ELEV. LOBBY	BRICK	RUBBER	BRICK/GYP. BD.	PLASTER (CEMENT)	VARIES	
103	PUMP ROOM	CONCRETE W/HARD.	RUBBER	C.M.U.	2'x4' GYP. BD. LAY-IN	9'-0"	
104	TELEPHONE RM.	BRICK	RUBBER	GYP. BD.	PLASTER (CEMENT)	8'-0"	
105	LOUNGE	BRICK	RUBBER	BRICK/GLASS/GYP. BD.	EXP. MTL. DECK PAINT	VARIES	
106	VESTIBULE #1	BRICK	RUBBER	BRICK/GYP. BD.	PLASTER (CEMENT)	10'-0"	
7	STAIR #1	VINYL ASBESTOS TILE	RUBBER	GYP. BD./C.M.U.	EXP. STRUCTURE	VARIES	
108	JANITOR	CONC. W/HARDER	RUBBER	GYP. BD.	2'x4' GYP. BD. LAY-IN	10'-0"	
109	STORAGE	VINYL ASBESTOS TILE	RUBBER	GYP. BD.	2'x4' GYP. BD. LAY-IN	10'-0"	
110	STORAGE	VINYL ASBESTOS TILE	RUBBER	GYP. BD	2'x4' GYP. BD. LAY-IN	10'-0"	
111	STAIR #2	VINYL ASBESTOS TILE	RUBBER	GYP. BD./C.M.U.	EXPOSED STRUCTURE	VARIES	
112	CLASSROOM	VINYL ASBESTOS TILE	RUBBER	GYP. BD./GLASS	ACOUSTIC. LAY-IN 2'x4'	10'-0"	
113	CLASSROOM	VINYL ASBESTOS TILE	RUBBER	GYP. BD./GLASS	ACOUSTIC. LAY-IN 2'x4'	10'-0"	
114	ENTRANCE #1	BRICK	RUBBER	BRICK/GLASS	PLASTER (CEMENT)	10'-0"	
115	MECH. EQUIPMENT	CONC.	RUBBER	C.M.U./GYP. BD.	2'x4' GYP. BD. LAY-IN	10'-0"	
	EXISTING UNIVERSITY LAW BUILDING						
116	CORRIDOR	TERRAZZO (EXIST.)	WOOD (EXIST.)	PLASTER (EXIST.)	ACOUSTIC. TILE (EXIST		SEE NOTE 2
117	VESTIBULE	CERAMIC TILE (EXIST.)	WALL TILE (EXIST.)	PLASTER (EXIST.)	" "		SEE NOTE 2
118	JANITOR	CERAMIC TILE (EXIST.)	CERAMIC TILE (EXIST.)	PLASTER (EXIST.)	PLASTER (EXIST.)		SEE NOTE 1
119	VESTIBULE	CERAMIC TILE (EXIST.)	WALL TILE (EXIST.)	PLASTER (EXIST.)	ACOUSTIC. TILE (EXIST.)		SEE NOTE 2
120	WOMEN'S TOILET	CERAMIC TILE (EXIST.)	WALL TILE (EXIST.)	PLASTER (EXIST.)	" "		SEE NOTE 2
121	MEN'S TOILET	CERAMIC TILE (EXIST.)	WALL TILE (EXIST.)	PLASTER (EXIST.)	" "		SEE NOTE 2
122	NOT USED						
123	NOT USED						
124	NOT USED						
125	NOT USED						
126	NOT USED						
127	NOT USED						
128	NOT USED						
129	NOT USED						
130	SEMINAR #1	ASPHALT TILE (EXIST.)	WOOD (EXIST.)	PLASTER (EXIST.)	ACOUSTIC. TILE (EXIST.)		SEE NOTES 1,2,&3
131	STAIR #3						
132	VESTIBULE #2	TERRAZZO (EXIST.)	WOOD (EXIST.)	PLASTER (EXIST.)	PLASTER (EXIST.)		SEE NOTE 1
133	OFFICE	ASPHALT TILE (EXIST.)	WOOD (EXIST.)	PLASTER (EXIST.)	ACOUSTICAL TILE (EXIST.)		SEE NOTES 2,&3
134	OFFICE	ASPHALT TILE (EXIST.)	WOOD (EXIST.)	PLASTER (EXIST.)	ACOUSTICAL TILE (EXIST.)		SEE NOTE 2,3
135	ENTRANCE #2	TERRAZZO (EXIST.)	WOOD (EXIST.)	PLASTER (EXIST.)	ACOUSTICAL TILE (EXIST.)		SEE NOTES 1&3
136	SEMINAR #2	ASPHALT TILE (EXIST.)	WOOD (EXIST.)	PLASTER (EXIST.)	ACOUSTICAL TILE (EXIST.)		SEE NOTES 2,3,&4
137	SEMINAR #3	" "	WOOD (EXIST.)	PLASTER (EXIST.)	ACOUSTICAL TILE (EXIST.)		SEE NOTES 2,3,&4
138	SEMINAR #4	" "	WOOD (EXIST.)	PLASTER (EXIST.)	ACOUSTICAL TILE (EXIST.)		SEE NOTES 2,3,&4
139	LOUNGE	" "	RUBBER (NEW)	PLASTER/GYP. BD.	ACOUSTICAL TILE (EXIST.)		SEE NOTES 1,2,&4
140	MECH. EQUIPMENT	CONC. (SEALED)	NONE	C.M.U./BRICK	EXPOSED STRUCTURE		

FINISH SCHEDULE

Nº	NAME	FLOOR	BASE (MOLD)	WALLS	CEILING	CLG. HT.	REMARKS
201	WOMEN'S TOILET	CERAMIC TILE	CERAMIC TILE	V.I.G. ASBESTOS TILE	2'x4' GYP. BD. LAY-IN	7'-4"	SEE ELEV. SHT. A-12
202	MEN'S TOILET	CERAMIC TILE	CERAMIC TILE	" "	2'x4' GYP. BD. LAY-IN	7'-4"	SEE ELEV. SHT. A-12
203	LOUNGE	VINYL ASBESTOS TILE	RUBBER	GYP. BD./BRICK/GLASS	PLASTER (CEMENT)	9'-10⅝"	
204	CORRIDOR	VINYL ASBESTOS TILE	RUBBER	GYP. BD./BRICK	PLASTER (CEMENT)	9'-10⅝"	
205	ELEVATOR LOBBY	VINYL ASBESTOS TILE	RUBBER	GYP. BD./BRICK	PLASTER (CEMENT)	9'-10⅝"	
206	TELEPHONE	VINYL ASBESTOS TILE	RUBBER	GYP. BD.	PLASTER (CEMENT)	9'-10⅝"	
207	CIRCULATION NO. 1	VINYL ASBESTOS TILE	RUBBER	BRICK/PLASTER/GLASS	PLASTER (CEMENT)	9'-10⅝"	
208	STAIR NO. 1	VINYL ASBESTOS TILE	RUBBER	C.M.U.	2'x4' GYP. BD. LAY-IN	9'-10⅝"	
209	CIRCULATION NO. 2	VINYL ASBESTOS TILE	RUBBER	GYP. BD./GLASS	PLASTER	9'-10⅝"	
210	STAIR NO. 2	VINYL ASBESTOS TILE	RUBBER	[illegible]	EXPOSED STRUCTURE (PAINT)	VARIES	
211	MECHANICAL EQUIPMENT	CONCRETE (SEALED)	RUBBER	GYP. BD./C.M.U.	EXPOSED STRUCTURE (PAINT)	VARIES	
212	CLASSROOM	VINYL ASBESTOS TILE	RUBBER	GYP. BD.	ACOUSTIC. LAY-IN 2'x4'	1'-10⅝"	
213	STORAGE	VINYL ASBESTOS TILE	RUBBER	GYP. BD	ACOUSTIC LAY-IN 2'x4'	9'-10⅝"	
214	CLASSROOM	VINYL ASBESTOS TILE	RUBBER	GYP. BD.	ACOUSTIC. LAY-IN 2'x4'	9'-10⅝"	
215	CLASSROOM	VINYL ASBESTOS TILE	RUBBER	GYP. BD.	ACOUSTIC LAY-IN 2'x4'	9'-10⅝"	
216	SECRETARIAL	VINYL ASBESTOS TILE	RUBBER	GYP. BD./GLASS	ACOUSTIC LAY-IN 2'x4'	9'-10⅝"	
217	OFFICE	VINYL ASBESTOS TILE	RUBBER	GYP. BD./GLASS	ACOUSTIC. LAY-IN 2'x4'	9'-10⅝"	
218	OFFICE	VINYL ASBESTOS TILE	RUBBER	GYP. BD./GLASS	ACOUSTIC. LAY-IN 2'x4'	9'-10⅝"	
219	NOT USED						
220	CORRIDOR	VINYL ASBESTOS TILE	RUBBER	GYP. BD.	PLASTER (CEMENT)	9'-10⅝"	
221	OFFICE	VINYL ASBESTOS TILE	RUBBER	GYP. BD./GLASS	ACOUSTIC LAY-IN 2'x4'	9'-10⅝"	
222	OFFICE	VINYL ASBESTOS TILE	RUBBER	GYP. BD./GLASS	ACOUSTIC LAY-IN 2'x4'	9'-10⅝"	
223	OFFICE	VINYL ASBESTOS TILE	RUBBER	GYP. BD./GLASS	ACOUSTIC LAY-IN 2'x4'	9'-10⅝"	
224	OFFICE	VINYL ASBESTOS TILE	RUBBER	GYP. BD./GLASS	ACOUSTIC LAY-IN 2'x4'	9'-10⅝"	
225	CORRIDOR	VINYL ASBESTOS TILE	RUBBER	GYP. BD.	PLASTER (CEMENT)	9'-10⅝"	
226	SEMINAR	VINYL ASBESTOS TILE	RUBBER	GYP. BD./GLASS	ACOUSTIC LAY-IN 2'x4'	9'-10⅝"	
260	STORAGE	" " "	RUBBER	GYP. BD.	" " 2x4	"	
261	STORAGE	" " "	RUBBER	"	" " 2x4	"	
	EXISTING UNIVERSITY LAW BUILDING						
227	CORRIDOR	TERRAZZO	RUBBER	PLASTER (EXIST.)	PLASTER (CEMENT)		
228	STAIR NO. 3	TERRAZZO (EXIST.)	WOOD (EXIST.)	PLASTER (EXIST.)	2'x4' GYP. BD. LAY-IN	10'-0"	
229	MOOT COURT						
230	NOT USED						
231	NOT USED						
232	NOT USED						
233	NOT USED						
234	NOT USED						
235	NOT USED						
236	SECRETARY	VINYL ASBESTOS TILE	RUBBER	GYP. BD./PLASTER	ACOUSTIC LAY-IN 2'x4'		SEE NOTES 1,2 &3
237	OFFICE	VINYL ASBESTOS TILE	RUBBER	GYP. BD./PLASTER	ACOUSTIC LAY-IN 2'x4'		" "
238	OFFICE	VINYL ASBESTOS TILE	RUBBER	GYP. BD./PLASTER	ACOUSTIC LAY-IN 2'x4'		" "
239	STORAGE	VINYL ASBESTOS TILE	RUBBER	GYP. BD.	ACOUSTIC LAY-IN 2'x4'		
240	OFFICE	VINYL ASBESTOS TILE	RUBBER	GYP. BD./PLASTER	ACOUSTIC LAY-IN 2'x4'		SEE NOTES 1,2,&3
241	OFFICE	VINYL ASBESTOS TILE	RUBBER	GYP. BD./PLASTER	ACOUSTIC LAY-IN 2'x4'		" "
242	OFFICE	VINYL ASBESTOS TILE	RUBBER	GYP. BD./PLASTER	ACOUSTIC LAY-IN 2'x4'		" "
243	CORRIDOR	VINYL ASBESTOS TILE	RUBBER	GYP. BD.	ACOUSTIC LAY-IN 2'x4'		
244	SECRETARY	CARPET	WOOD (EXIST.)	GYP. BD./C.M.U.	ACOUSTIC LAY-IN 2'x4'		SEE NOTES 1,&2
245	OFFICE OF THE DEAN	CARPET	WOOD (EXIST.)	PLASTER (EXIST.)	ACOUSTIC LAY-IN 2'x4'		" "
246	BUDGET OFFICE	CARPET	WOOD (EXIST.)	GYP. BD./PLASTER/GLASS	ACOUSTIC LAY-IN 2'x4'		" "
247	SECRETARIAL	CARPET	WOOD (EXIST.)	GYP. BD./PLASTER	ACOUSTIC LAY-IN 2'x4'		" "
248	ASSIST. DEAN	CARPET	WOOD (EXIST.)	GYP. BD./PLASTER	ACOUSTIC LAY-IN 2'x4'		" "
249	PLACEMENT	CARPET	WOOD (EXIST.)	GYP. BD./PLASTER	ACOUSTIC LAY-IN 2'x4'		" "
250	ADMISSIONS	CARPET	WOOD (EXIST.)	GYP. BD./PLASTER	ACOUSTIC LAY-IN 2'x4'		" "
251	VAULT	VINYL ASBESTOS TILE	RUBBER	GYP. BD.	2'x4' GYP. BD. LAY-IN		
252	WOMEN'S TOILET	VINYL ASBESTOS TILE	RUBBER	GYP. BD./CERAMIC	2'x4' GYP. BD. LAY-IN		SEE ELEV. SH. A-12
253	TOILET	CERAMIC TILE	CERAMIC TILE	GYP. BD./CERAMIC TILE	2'x4' GYP. BD. LAY-IN		SEE ELEV. SH. A-12
254	CLOSET	VINYL ASBESTOS TILE	RUBBER	PLASTER (EXIST.)	2'x4' GYP. BD. LAY-IN		
255	JANITOR CLOSET	CERAMIC TILE (EXIST.)	CERAMIC TILE	PLASTER (EXIST.)	EXIST.		
256	MEN'S TOILET	CERAMIC TILE (EXIST.)	CERAMIC TILE	PLASTER (EXIST.)	2'x4' GYP. BD. LAY-IN		
257	OFFICE	VINYL ASBESTOS TILE	RUBBER	PLASTER (EXIST.)	ACOUSTIC. LAY-IN 2'x4'		SEE NOTES 1,2,&4
258	OFFICE	VINYL ASBESTOS TILE	RUBBER	PLASTER (EXIST.)	ACOUSTIC. LAY-IN 2'x4'		SEE NOTES 1,2,&4
259	MECHANICAL	CONC. (SEALED)		C.M.U.	EXPOSED STRUCTURE		

NOTES:

1. EXISTING PLASTER WALLS AND WOOD TRIM TO BE PAINTED
2. EXISTING ACOUSTICAL TILE CEILING ASSEMBLY TO BE REMOVED (SEE REFLECTED CEILING PLAN(S) FOR NEW CEILING LOCATION AND TYPE)
3. EXISTING ASPHALT TILE TO REMAIN UNDER BASE BID
   INSTALL CARPET (OVER EXISTING TILE) UNDER ALTERNATE No. 4
4. INSTALL VINYL ASBESTOS TILE UNDER BASE BID
   INSTALL CARPET (OVER EXIST. TILE) UNDER ALTERNATE No. 4

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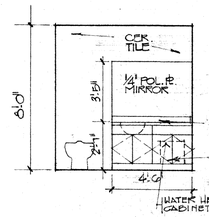
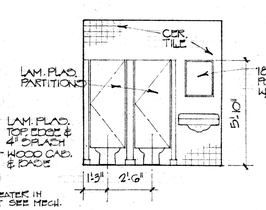
Delta Reproductions Inc. 11-72



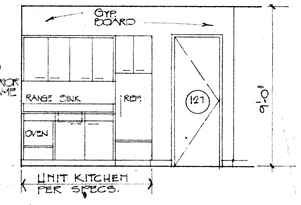
1 / A-12 NOT USED

2 / A-12 NOT USED

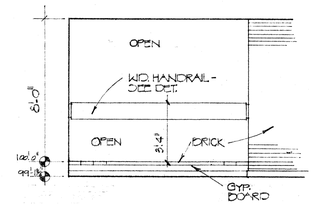
3 / A-12 TOILET 253



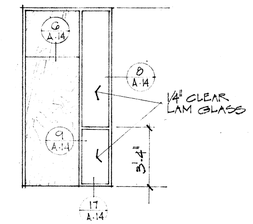
4 / A-12 WOMEN'S TOILET 252



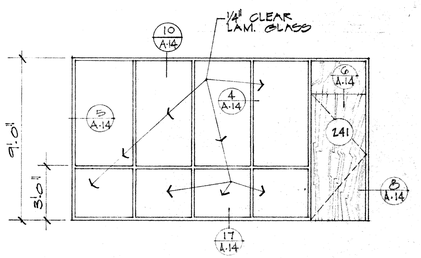
5 / A-12 LOUNGE 139



6 / A-12 CORRIDOR Nº1 116

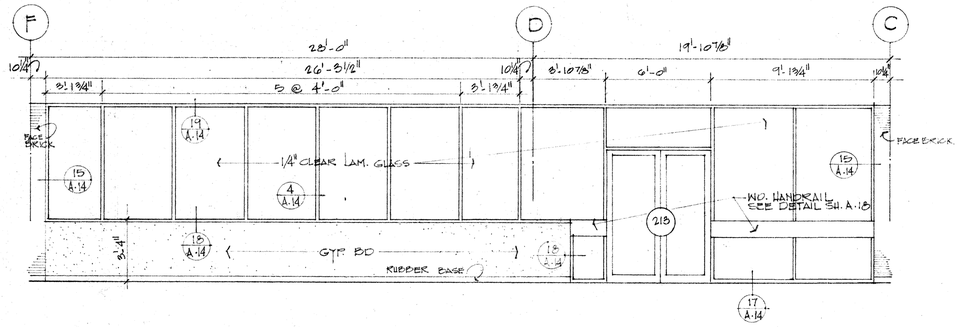


7 / A-12 ELEVATION DOOR #215

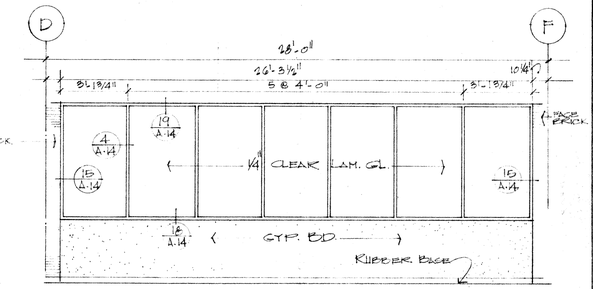


8 / A-12 NOT USED

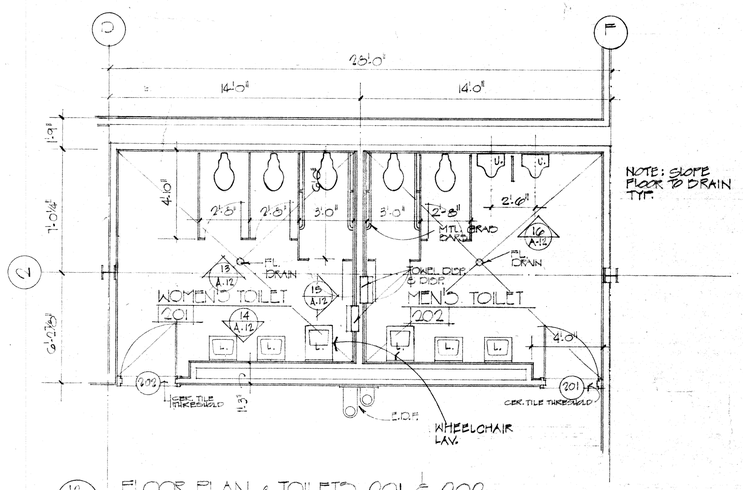
9 / A-12 ELEVATION DOOR # 241



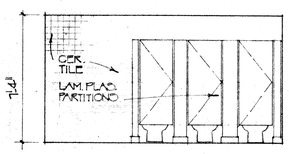
10 / A-12 ELEVATION DOOR #213



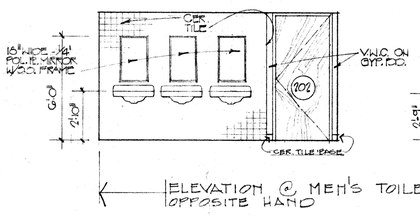
11 / A-12 SEMINAR #226



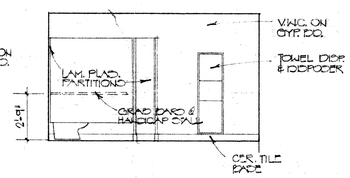
12 / A-12 FLOOR PLAN & TOILETS 201 & 202
1/4" = 1'-0"



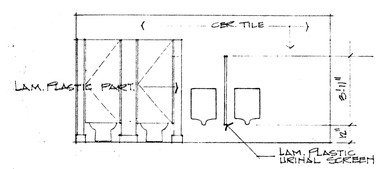
13 / A-12 ELEVATION
1/4" = 1'-0"



14 / A-12 ELEVATION
1/4" = 1'-0"



15 / A-12 ELEVATION
1/4" = 1'-0"



16 / A-12 ELEVATION
1/4" = 1'-0"

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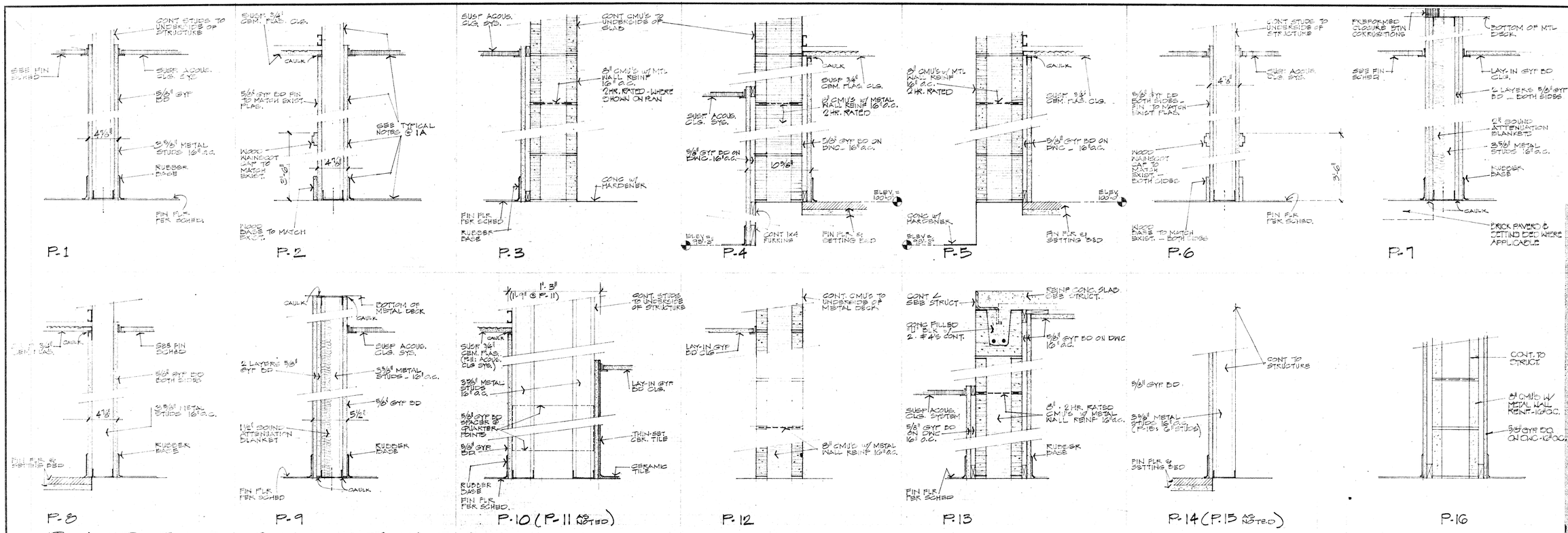
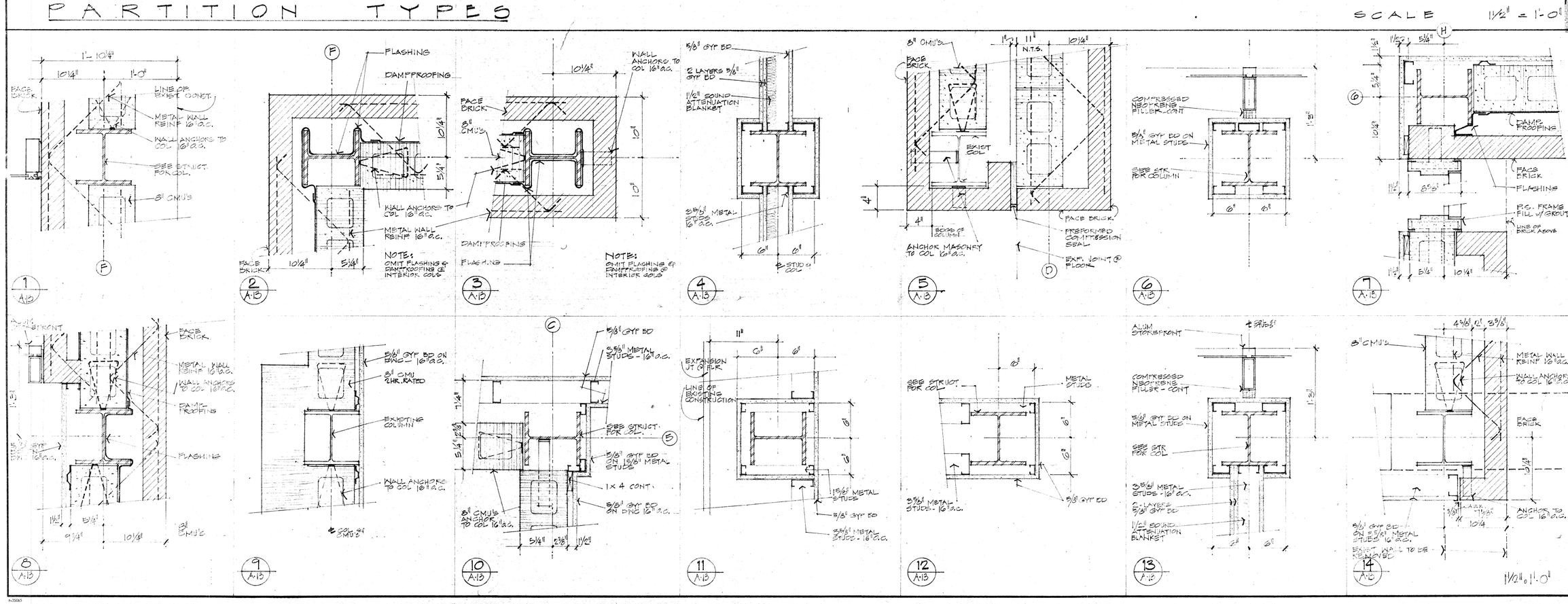


PARTITION TYPES

SCALE 1 1/2" = 1'-0"



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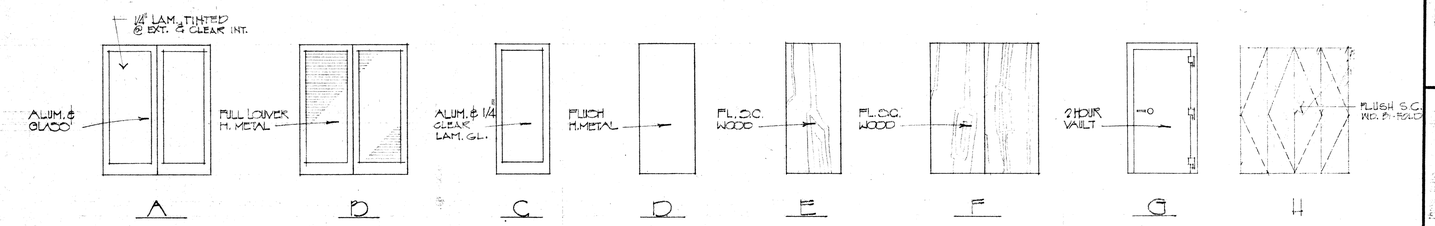
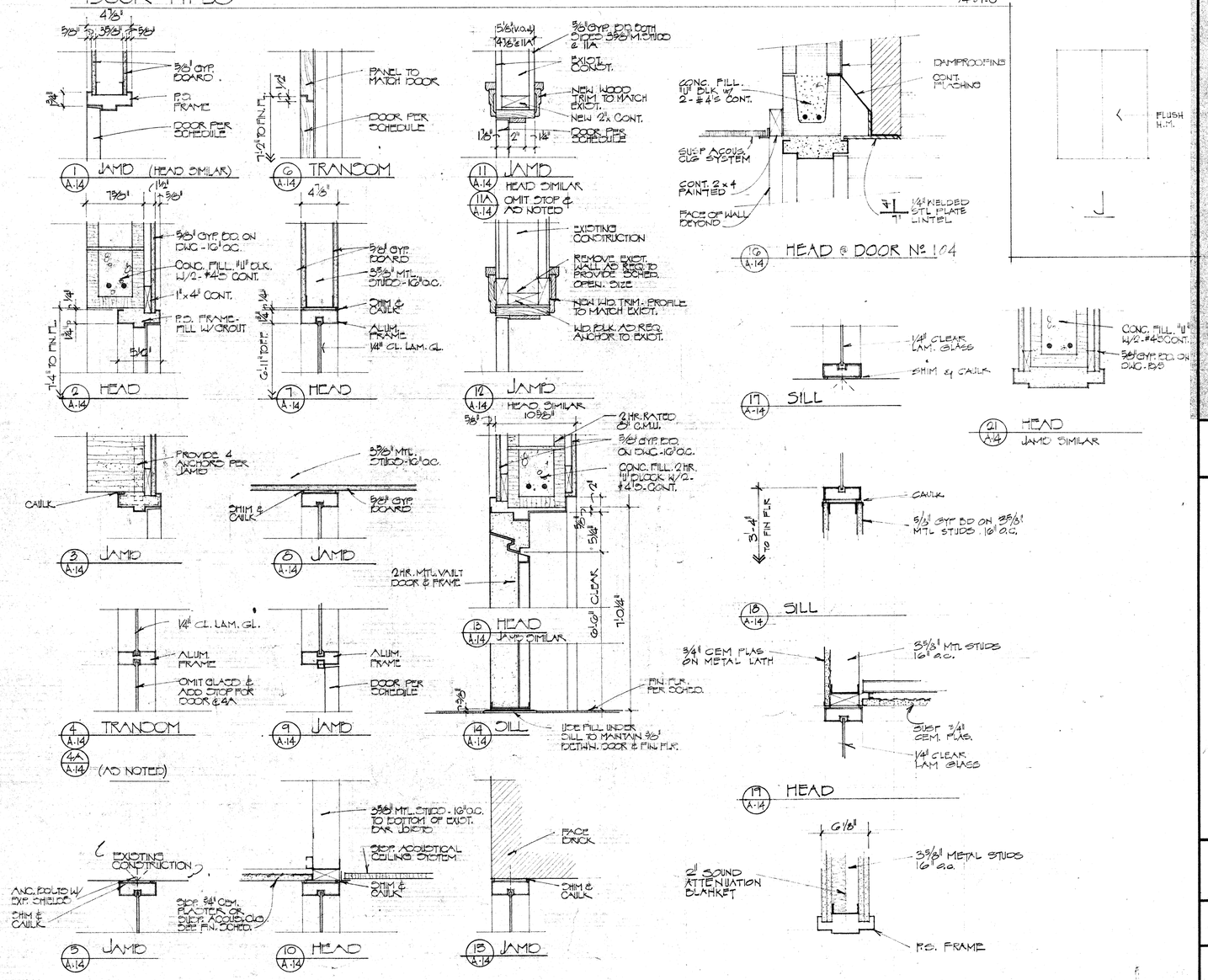
OPENING SCHEDULE

MARK	SIZE	TYPE	MATERIAL	HEAD	JAMB	SILL	REMARKS
101	PR. 3'-0" x 7'-2" x 1¾"	A	ALUM. & GL.				GLASS TRANSOM ABOVE - SEE ELEV. SH. A-15
102							
103							
104	3'-0" x 7'-2" x 1¾"	D	H.M.	16/A13	7/A13		METAL PANEL ABOVE
105	PR. 3'-0" x 7'-2" x 1¾"	B					LOUVERED PANEL ABOVE - SEE ELEVATION SH. A-13
106	3'-0" x 7'-2" x 1¾"	D		5/A-14	9/A-14		"D" LABEL
107				2/A-14	3/A-14		
108							"D" LABEL W/MTL. PANEL ABOVE
109		E	FL.S.C.WD.	1/A-14	1/A-14		WOOD PANEL ABOVE
110							
111	PR. 3'-0" x 7'-2" x 1¾"	F					
112	3'-0" x 7'-2" x 1¾"	E					
113	PR. 3'-0" x 7'-2" x 1¾"	F					
114	PR. 3'-0" x 7'-2" x 1¾"	B	ALUM. & G.				REMOVE EXIST. DOORS & FRAMES, INSTALL NEW DOOR & FRAME
EXISTING UNIVERSITY LAW BUILDING							
115	NOT USED						
116	NOT USED						
117	NOT USED						
118	NOT USED						
119	NOT USED						
120	NOT USED						
121	NOT USED						
122	3'-0" x 6'-11" x 1¾"	E	FL.S.C.WD.	12/A-14	12/A-14		
123							
124				11/A-14	11/A-14		
125	PR. 3'-0" x 7'-2" x 1¾"	B	H.M.				LOUVERED PANEL ABOVE - SEE ELEV. SH. A15
126		J		2/A-14	2/A-14		2 HR. "B" LABEL
127	3'-0" x 7'-2" x 1¾"	E	FL.S.C.WD.	1/A-14	1/A-14		
201	3'-0" x 7'-2" x 1¾"	E	FL.S.C.WD.	1/A-14	1/A-14		WOOD PANEL ABOVE
202							
203	PR. 3'-0" x 7'-2" x 1¾"	J	H.M.	2/A-14	2/A-14		2 HR. "B" LABEL
204	3'-0" x 7'-2" x 1¾"	E	FL.S.C.WD.	1/A-14	1/A-14		WOOD PANEL ABOVE
205		D	H.M.	2/A-14	3/A-14		"D" LABEL W/ METAL PANEL ABOVE
206	PR. 3'-0" x 7'-2" x 1¾"	F	FL.S.C.WD.	22/A-14	22/A-14		WOOD PANEL ABOVE
207	3'-0" x 7'-2" x 1¾"	E		1/A-14	1/A-14		
208							
209							
210							
211							
212	PR. 3'-0" x 7'-2" x 1¾"	F					
213		A	ALUM. & GL.				GLASS TRANSOM ABOVE - SEE ELEV. SH. A-12
214	3'-0" x 7'-2" x 1¾"	D	H.M.	2/A-14	3/A-14		"D" LABEL W/METAL PANEL ABOVE
215		E	FL.S.C.WD.				WOOD PANEL ABOVE - SEE ELEV. SH. A-12
216				1/A-14	1/A-14		WOOD PANEL ABOVE
217							
218							
219							
220		C	ALUM. & GL.				GLASS TRANSOM ABOVE
221		E	FL.S.C.WD.	1/A-14	1/A-14		WOOD PANEL ABOVE
222							
223							
224							
225	PR. 3'-0" x 7'-2" x 1¾"	D	H.M.				LOUVERED PANEL ABOVE SEE ELEV. SH. A-15 PROVIDE SAFETY BAR
226	PR. 3'-0" x 7'-2" x 1¾"	F	FL.S.C.WD.	1/A-14	1/A-14		WOOD PANEL ABOVE
227	3'-0" x 7'-2" x 1¾"	C	AL. & GL.				
EXISTING UNIVERSITY LAW BUILDING							
228	3'-0" x 6'-11" x 1¾"	E	FL.S.C.WD.	1/A-14	1/A-14		
229							
230							
231	7'-6" x 6'-11" x 1¾"			11/A-14	11/A-14		
232	3'-0" x 6'-11" x 1¾"						
233				1/A-14	1/A-14		
234		D	H.M.				"D" LABEL
235	NOT USED						
236	NOT USED						
237	NOT USED						
238	NOT USED						
239	NOT USED						
240	NOT USED						
241	3'-0" x 6'-11" x 1¾"	E	FL.S.C.WD.				SEE ELEV. SH. A-12
242	6'-1"-6" x 6'-11" x 1¾"	H		11/A-14	11/A-14		
243	3'-0" x 6'-11" x 1¾"	H		11/A-14	11/A-14		
244							
245							
246		G	VAULT (2 HR.)	13/A-14	13/A-14	14/A-14	
247	PR. 3'-0" x 6'-11" x 1¾"	F	FL. S.C. WD.	1/A-14	1/A-14	1/A-14	
248	3'-0" x 6'-11" x 1¾"	E					
249	3'-0" x 6'-11" x 1¾"	E					
250	3'-0" x 7'-2" x 1¾"	B	H.M.				LOUVERED PANEL ABOVE - SEE ELEV. SH. A-15



DOOR TYPES

1¼" = 1'-0"



1½" = 1'-0"

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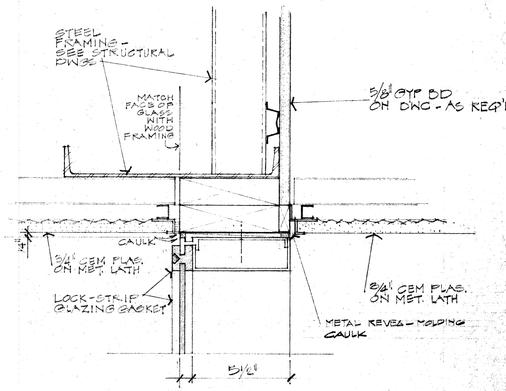
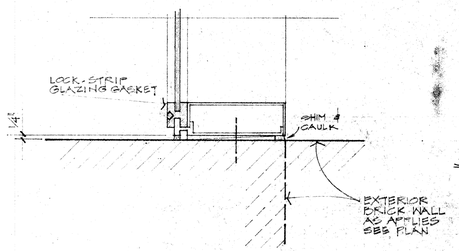
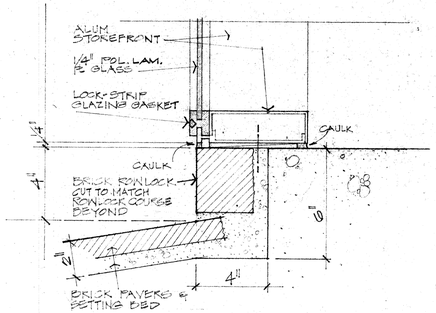


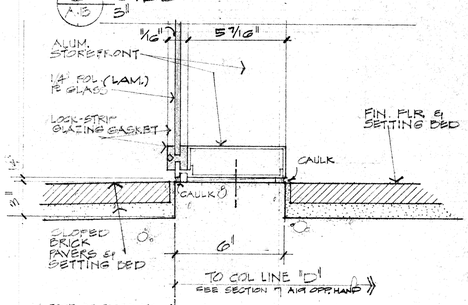
1 / A-15 SOFFIT 3"



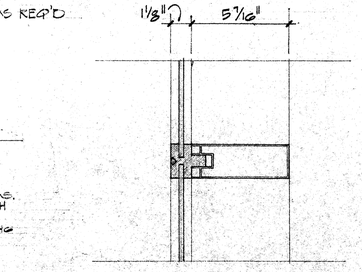
2 / A-15 JAMB 3"



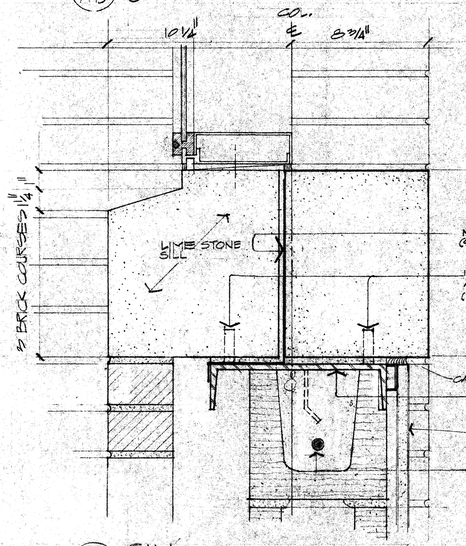
3 / A-15 SILL 3"



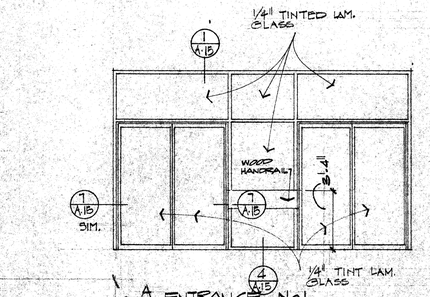
4 / A-15 SILL 3"



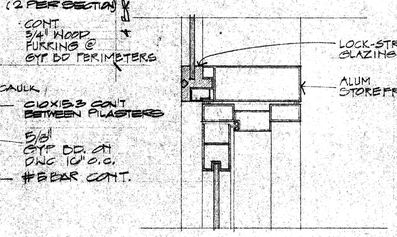
5 / A-15 MULLION 3"



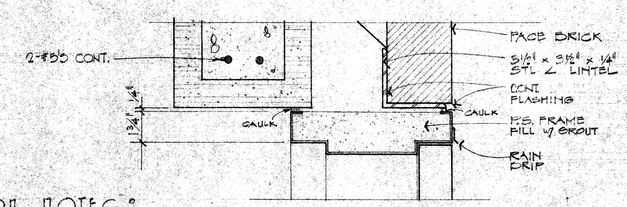
6 / A-15 SILL (REF. 2A16) 3"



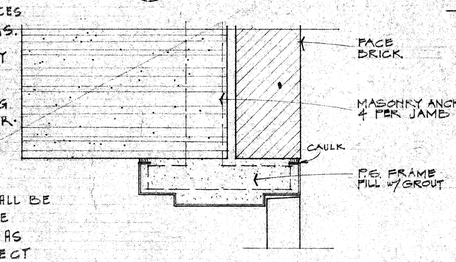
A ENTRANCE No 1



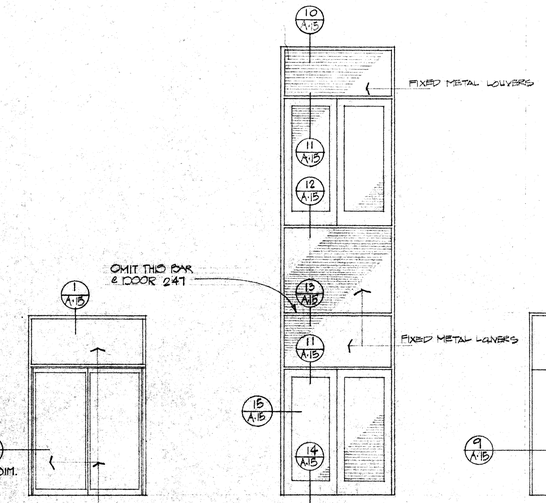
7 / A-15 JAMB 3"



8 / A-15 HEAD 3"



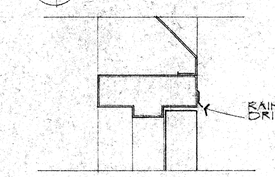
9 / A-15 JAMB 3"



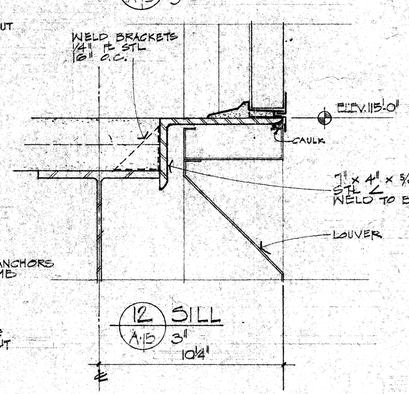
EXTERIOR OPENING ELEVATIONS

SCALE 1/4" = 1'-0"

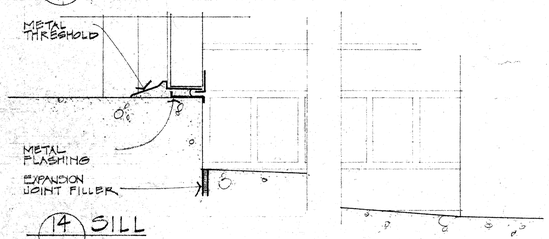
10 / A-15 HEAD 3"



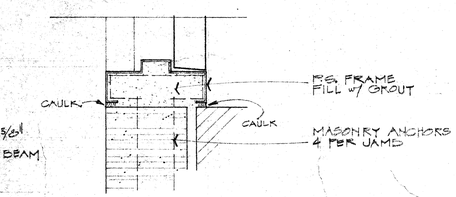
11 / A-15 HEAD 3"



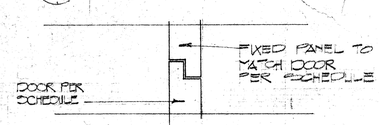
12 / A-15 SILL 3"



13 / A-15 HORIZ MULL 3"



14 / A-15 SILL 3"



15 / A-15 JAMB 3"

16 / A-15 TRANSOM 3"

GLAZING INSTALLATION NOTES:

AT THE JUNCTION/INTERSECTION OF GLAZING MEMBERS, HORIZONTAL OR VERTICAL, AN APPROVED COMPATABLE BOND/SEALANT SHALL BE APPLIED TO THE FULL SURFACES OF THE PORTIONS OF THE INTERSECTING MEMBERS.

ALL JOINTS IN GLAZING GASKETS SHALL BE FULLY WATERTIGHT.

THE GLASS AND METAL FINS SET IN THE RECEIVING GROOVES OF THE GASKETS SHALL BE FULLY WATER-TIGHT. AN APPROVED BOND/SEALANT SHALL BE CONTINOUSLY APPLIED IN A MANNER TO PROVIDE A FULLY WATER TIGHT SYSTEM.

PRIOR TO ACCEPTANCE, THE INSTALLATION SHALL BE WATERHOSE TESTED BY CONTRACTOR IN THE PRESENCE OF THE ARCHITECT IN A MANNER AS DIRECTED BY THE ARCHITECT. THE ARCHITECT WILL SELECT CERTAIN COMPONENTS TO BE REMOVED TO INSURE NO WATER LEAKAGE EXIST HIDDEN FROM VIEW. THESE TEST, REMOVALS & REPLACEMENTS OR OTHER SHALL BE AT NO COST TO THE OWNER.

N 10833

SOUTHERN UNIVERSITY LAW SCHOOL

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BATON ROUGE, LA.

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1661 N. CLAIBORNE AVE.
NEW ORLEANS, LOUISIANA

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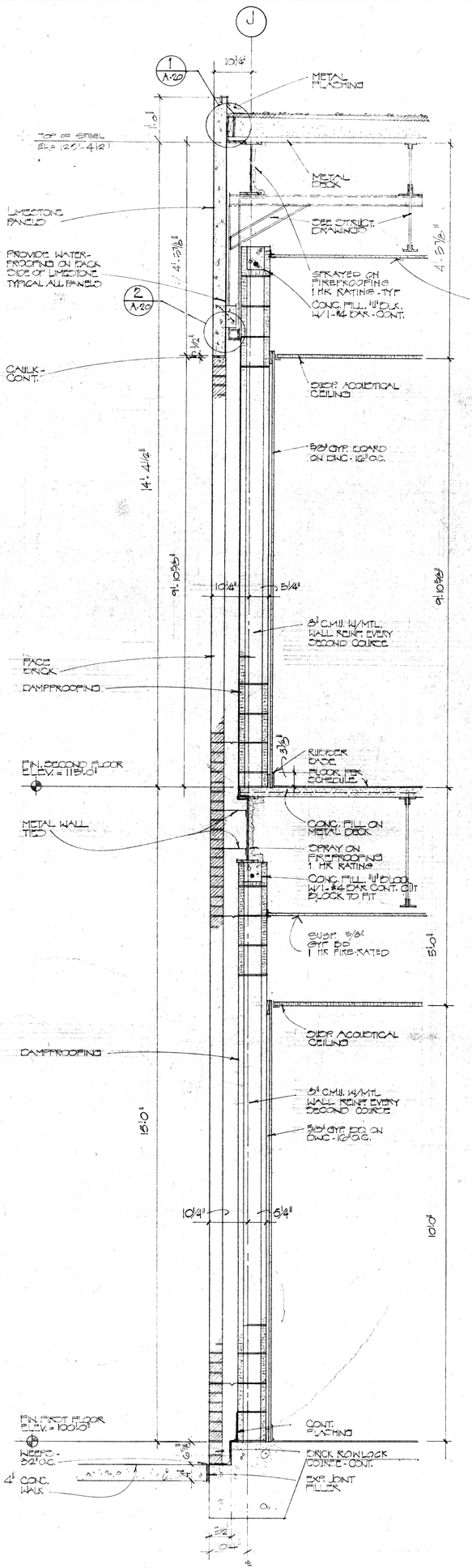
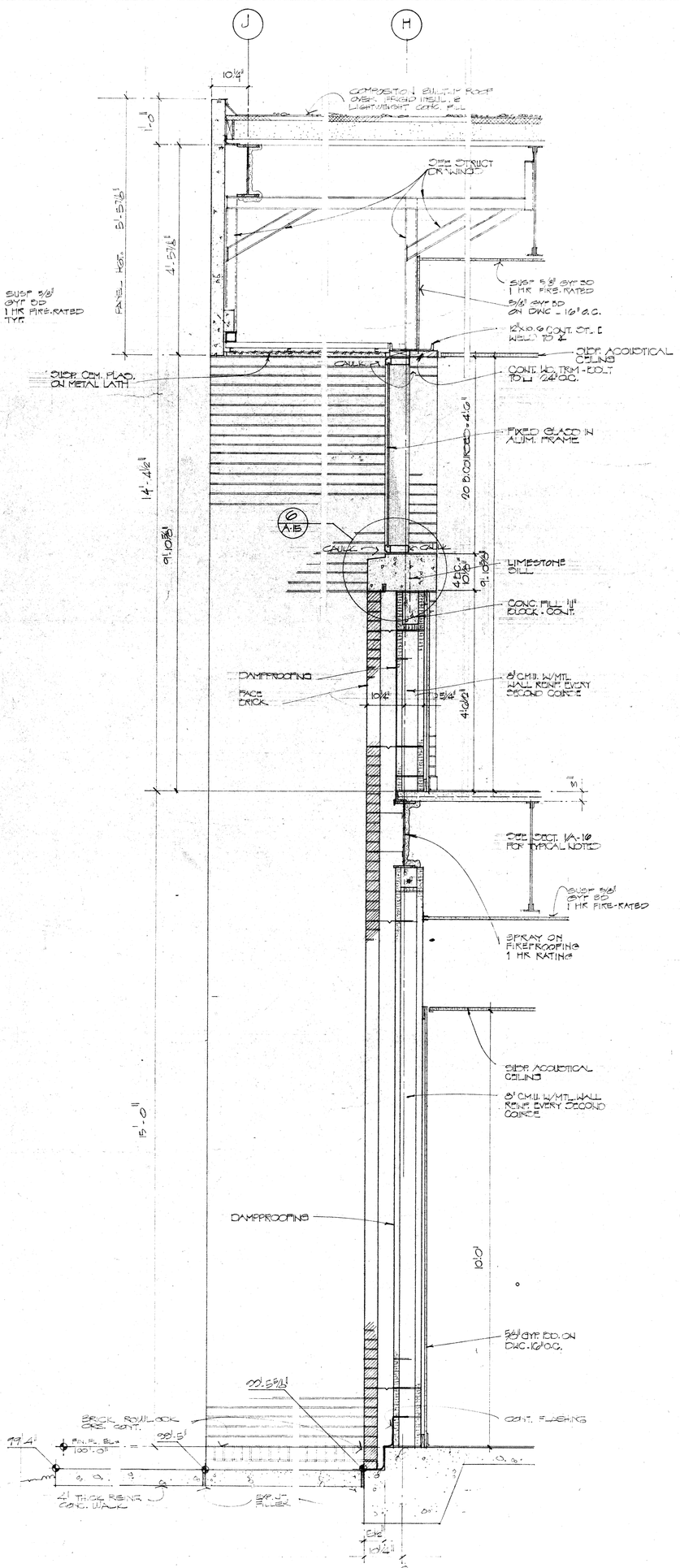


1 A-16 WALL SECTION
3/4" = 1'-0"



2 A-16 WALL SECTION
3/4" = 1'-0"

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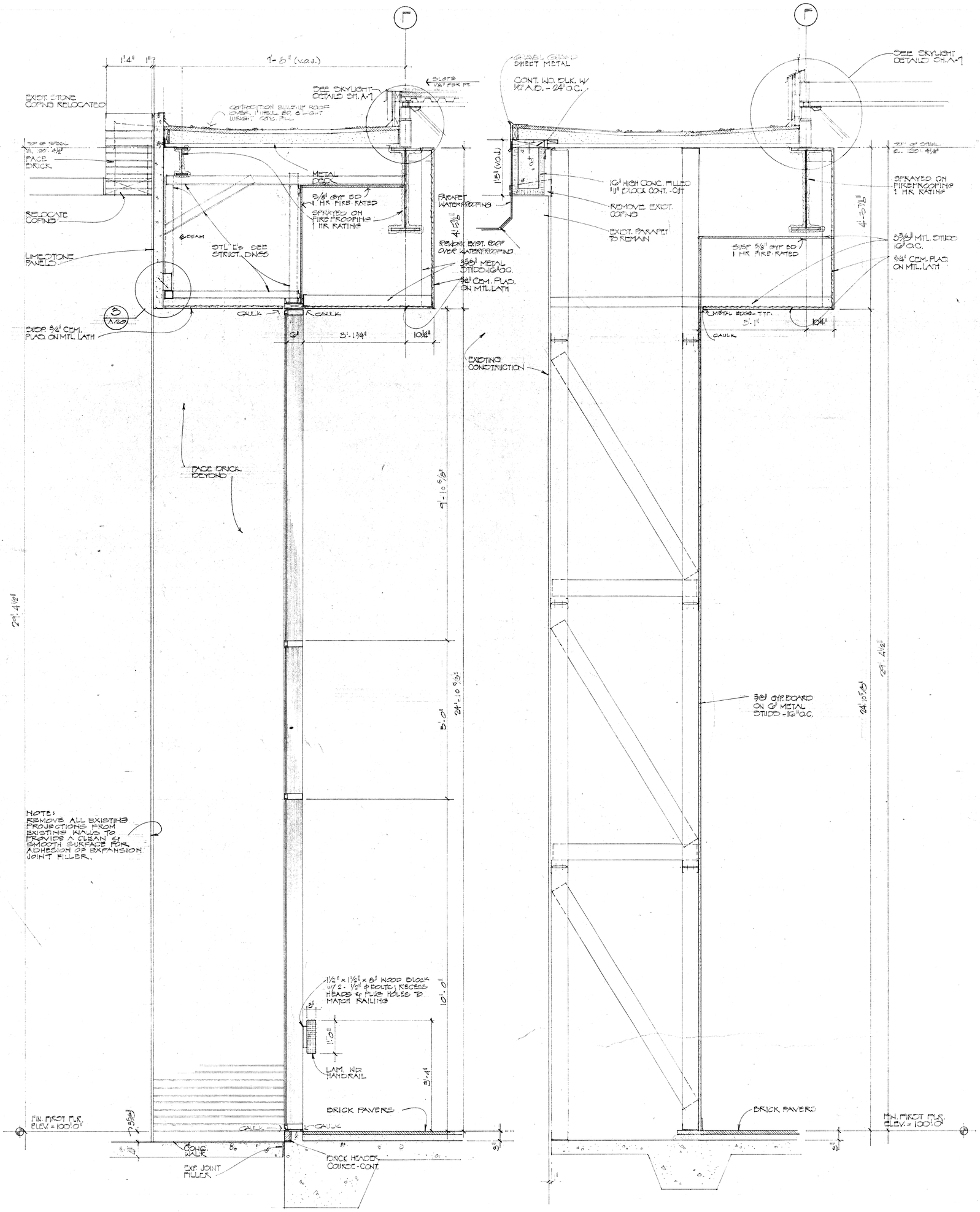
BATON ROUGE, LA.



5 / A-18 WALL SECTION
3/4" = 1'-0"

6 / A-18 WALL SECTION
3/4" = 1'-0"

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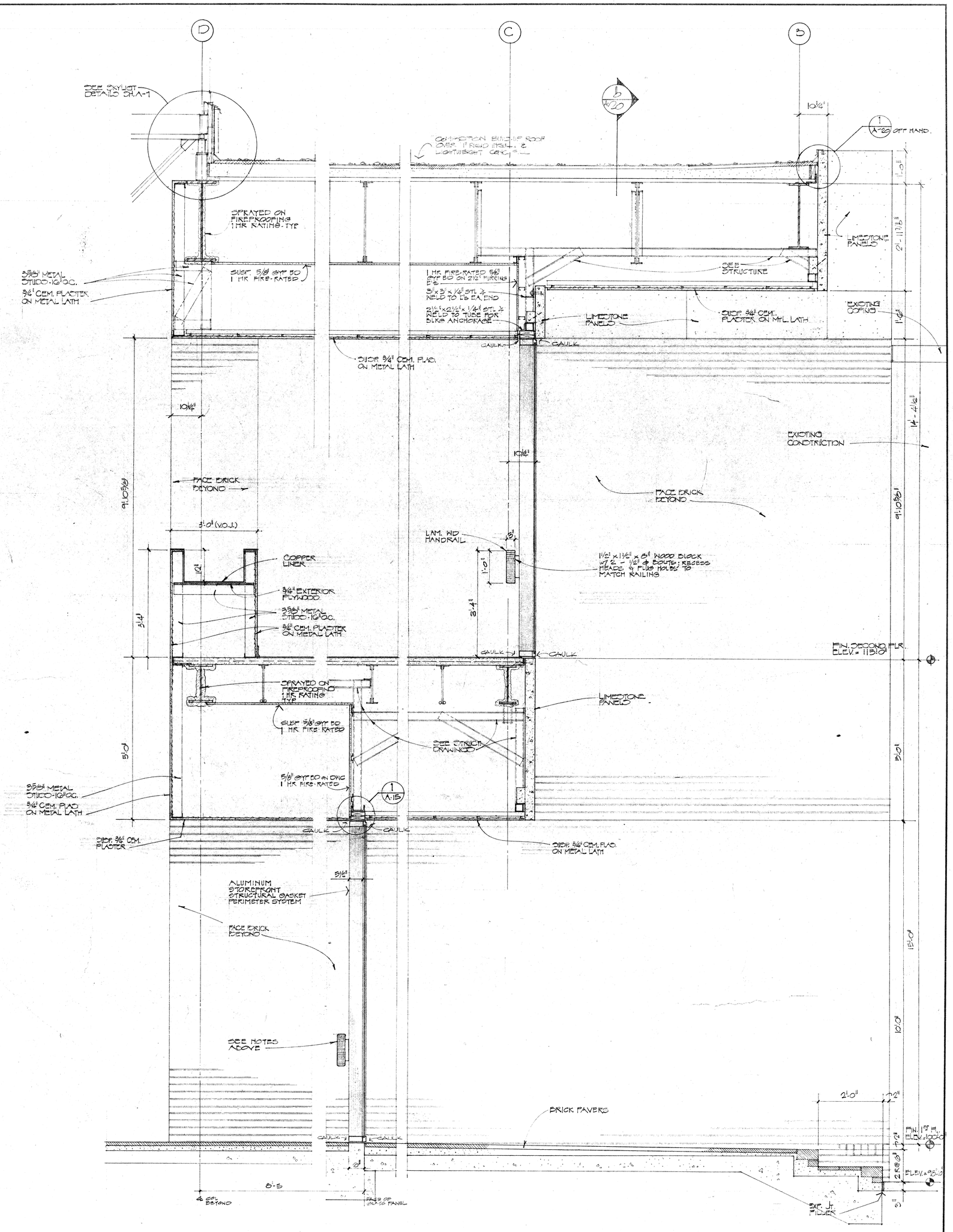
STATE OF LOUISIANA
BATON ROUGE, LA.
PROJECT No. 19-36-00-75-3



7 / A-19 WALL SECTION
3/4" = 1'-0"

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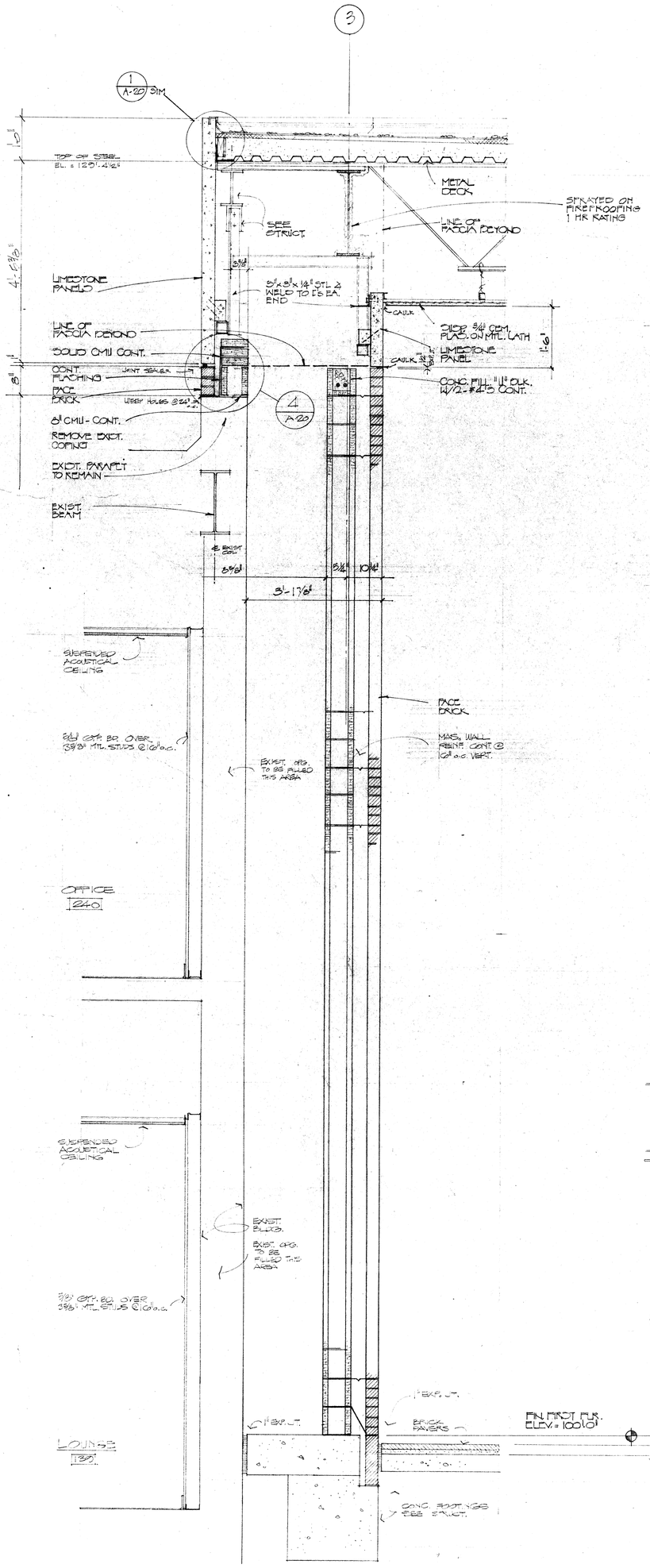
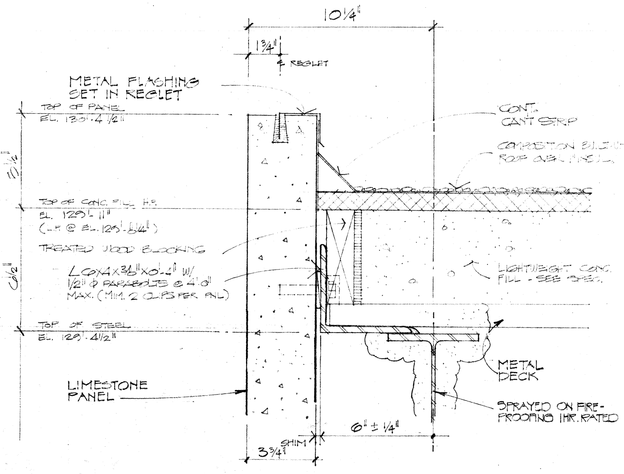
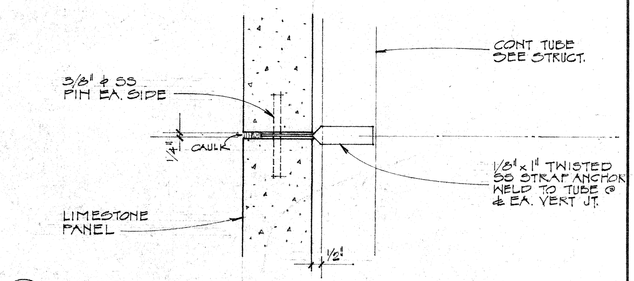
SOUTHERN UNIVERSITY LAW SCHOOL
STATE OF LOUISIANA
BATON ROUGE,
PROJECT No. 19-36-00-75-3
LA.



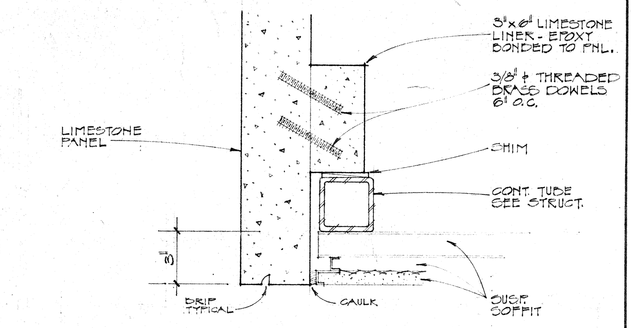
3 A-20 WALL SECTION
3/4" = 1'-0"



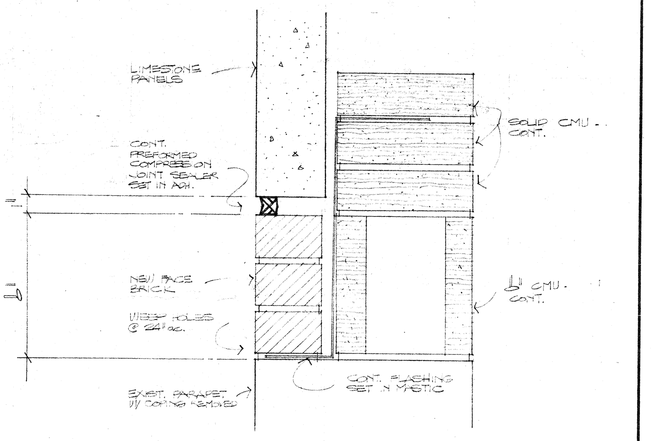
1 A-20 FLASHING/PNL CONNECTION @ ROOF
3" = 1'-0"



2 A-20 VERTICAL PNL JOINT - TYP.
3" = 1'-0"



3 A-20 PNL CONNECTION @ SOFFIT
3" = 1'-0"



4 A-20 COMPRESSION JOINT DETAIL
3" = 1'-0"

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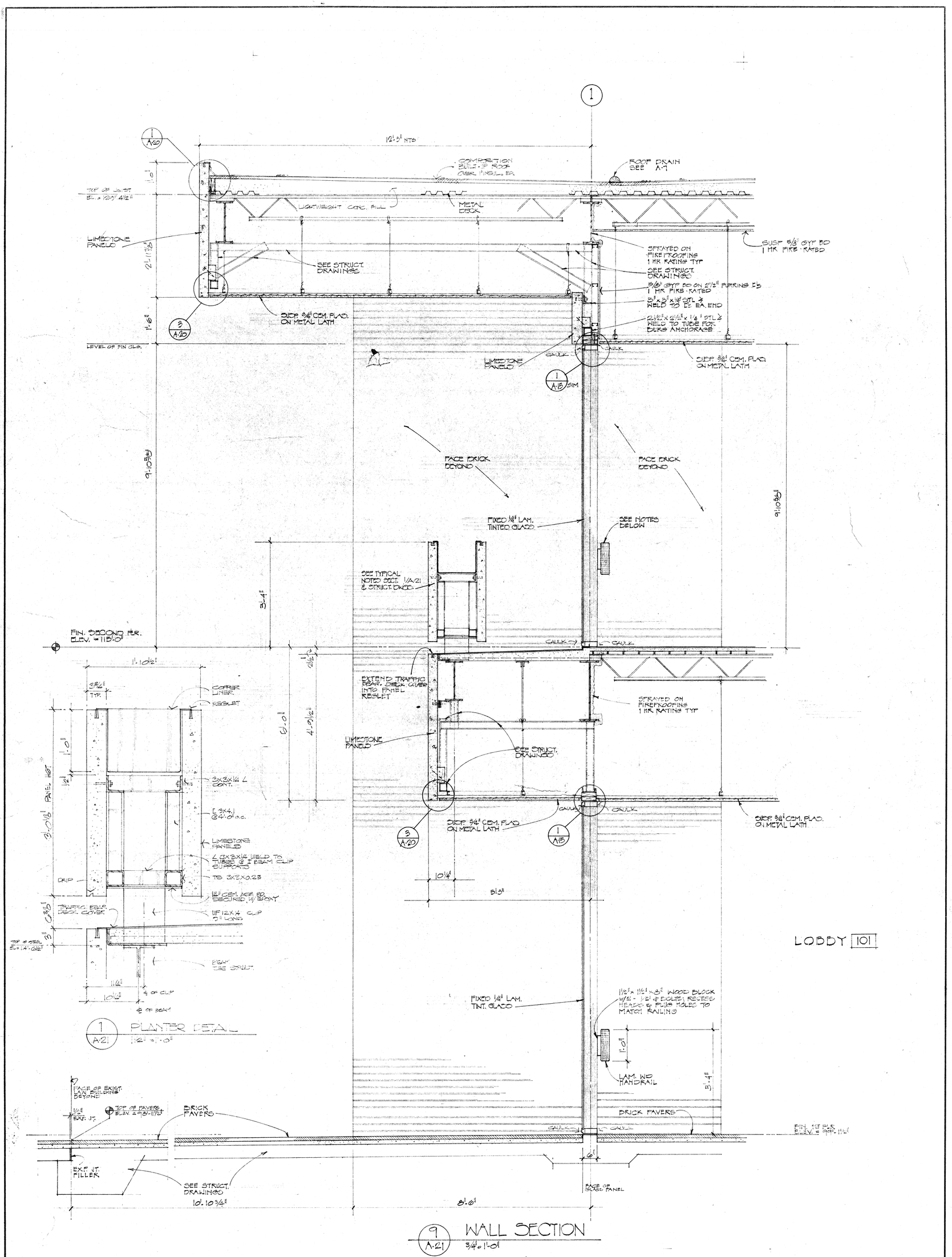
BATON ROUGE, LA.



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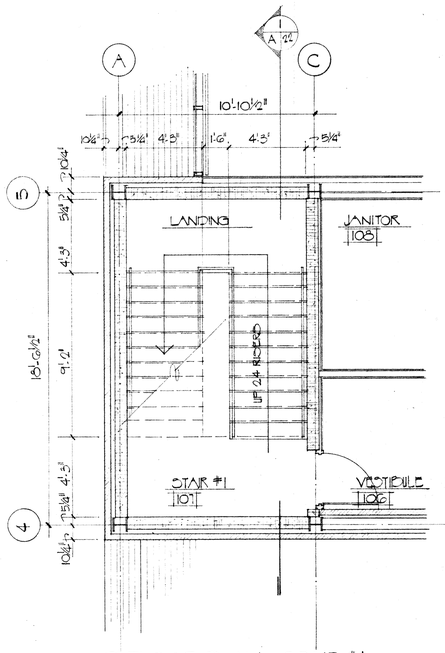
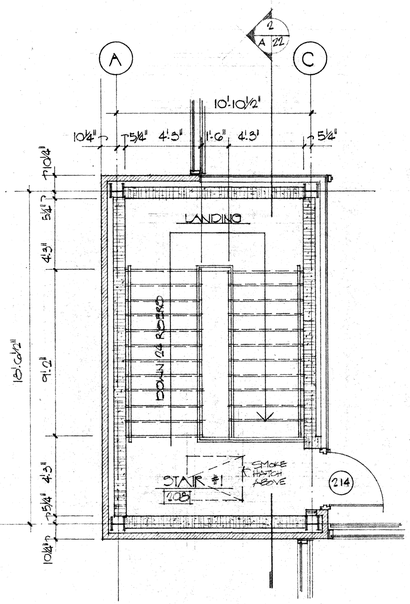
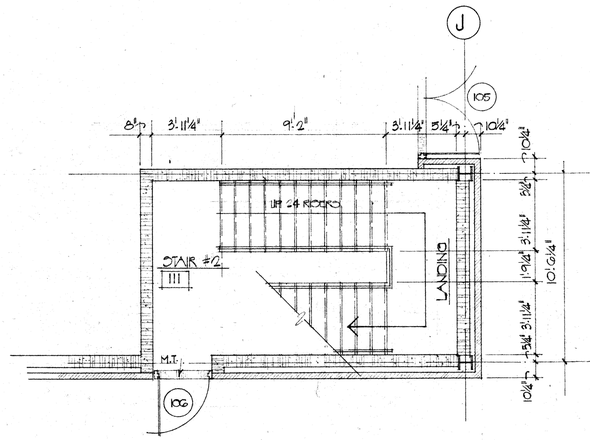
BATON ROUGE, LA.



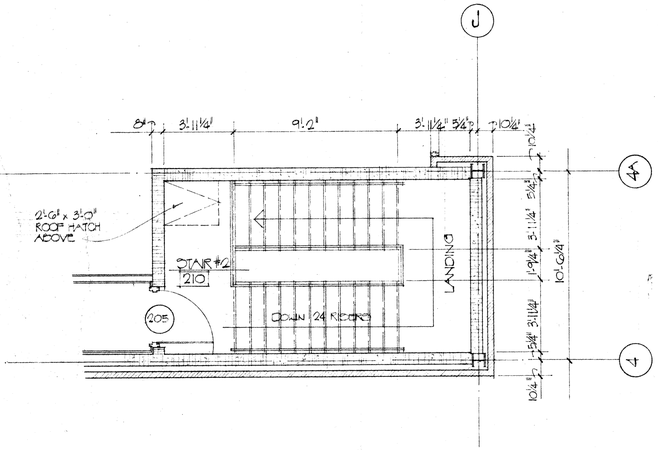
1ST FLOOR PLAN - STAIR #1
1/4" = 1'-0"



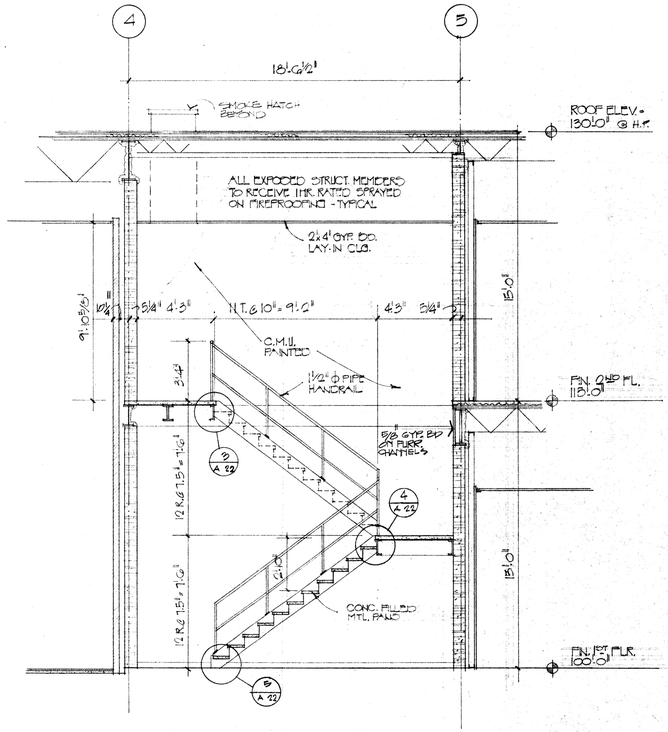
2ND FLOOR PLAN - STAIR #1
1/4" = 1'-0"



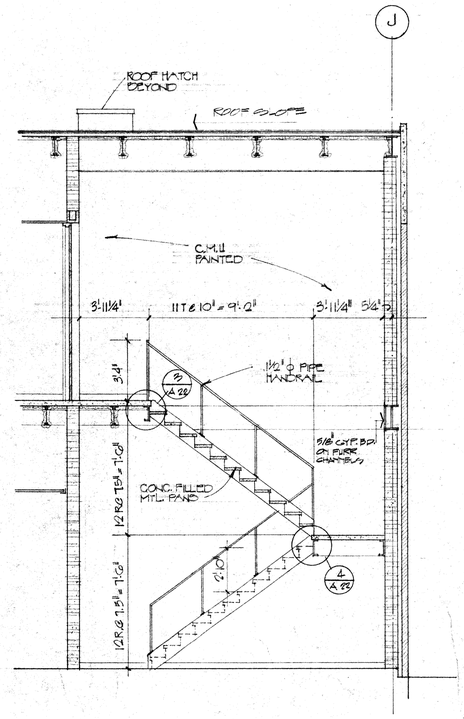
1ST FLOOR PLAN - STAIR #2
1/4" = 1'-0"



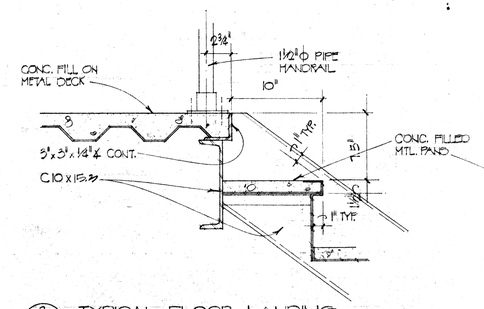
2ND FLOOR PLAN - STAIR #2
1/4" = 1'-0"



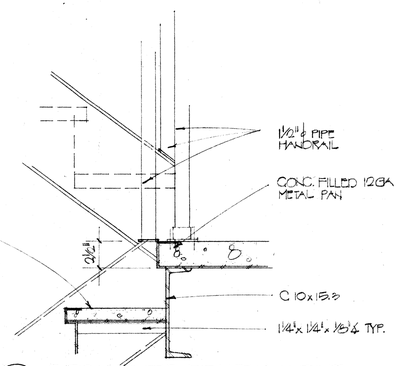
1 / A 22 SECTION @ STAIR #1
1/4" = 1'-0"



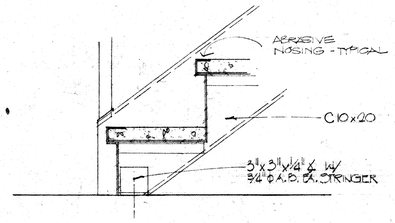
2 SECTION @ STAIR #2
1/4" = 1'-0"



3 / A 22 TYPICAL FLOOR LANDING
1 1/2" = 1'-0"



4 / A 22 TYPICAL INTERMEDIATE LANDING
1 1/2" = 1'-0"



5 / A 22 TYPICAL 1ST FLOOR DETAIL
1 1/2" = 1'-0"

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STATE OF LOUISIANA
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1 A-23 1ST FLOOR PLAN - ELEV. LOBBY 102
1/4" = 1'-0"

2 A-23 2ND FLOOR PLAN - ELEV. LOBBY 205
1/4" = 1'-0"

5 A-23 PANEL DETAIL
1" = 1'-0"

3 A-23 PANEL DET.
1" = 1'-0"

4 A-23 PANEL DET.
1" = 1'-0"

ELEVATOR DOOR FRAME DET.
1/2" = 1'-0"

B A-23 SECTION
1/2" = 1'-0"

Vertical Section

Plan View

2 HOUR RATED CMU TO METAL DECK ABOVE

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STATE OF LOUISIANA PROJECT No. 19-26-00-753 LA.
BATON ROUGE

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1551 N. CLAIBORNE AVE.
NEW ORLEANS, LOUISIANA

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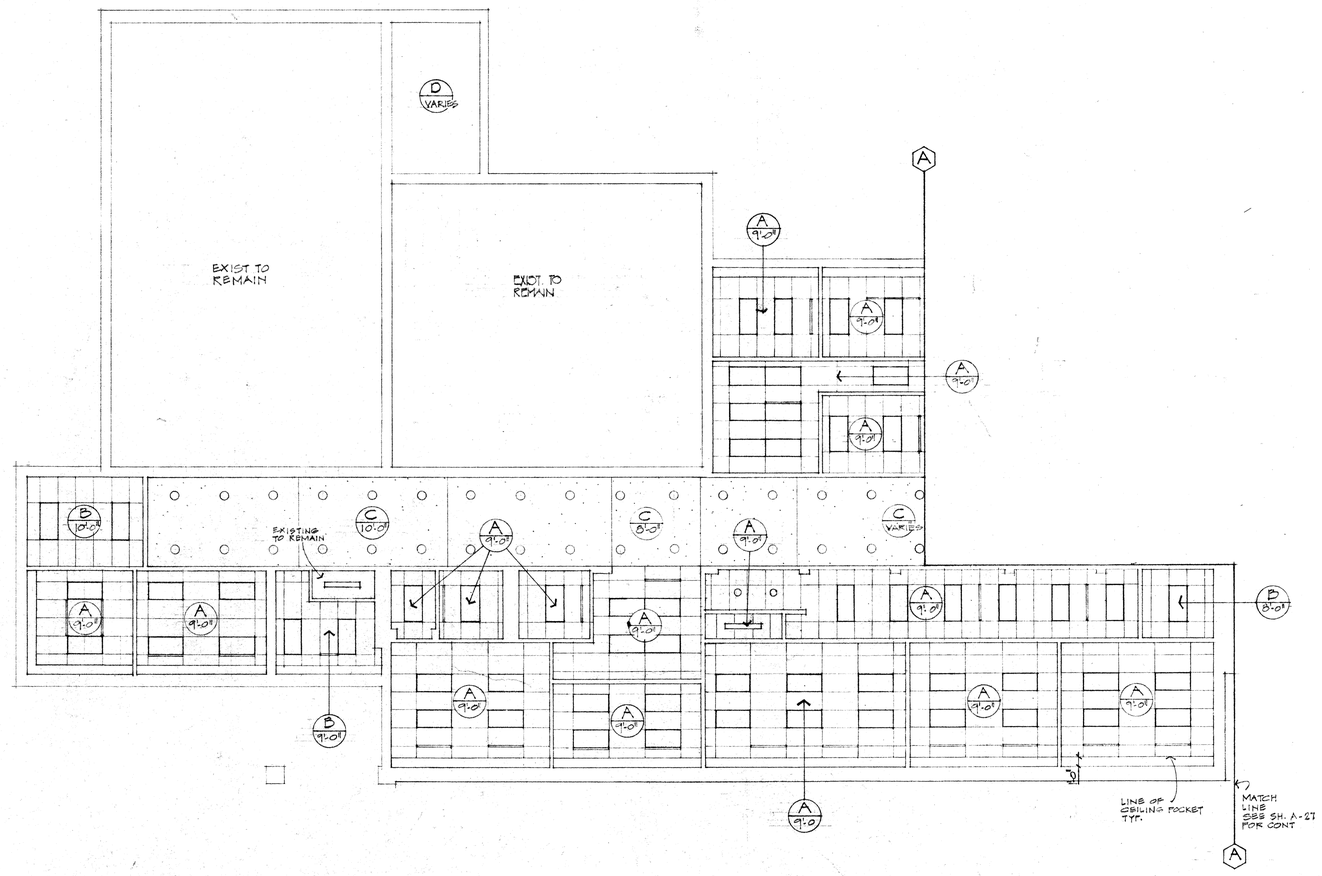

EXISTING LAW BUILDING (PARTIAL PLAN)

SECOND FLOOR REFLECTED CEILING PLAN

SCALE 1/8" = 1'-0"

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NEW ORLEANS, LOUISIANA

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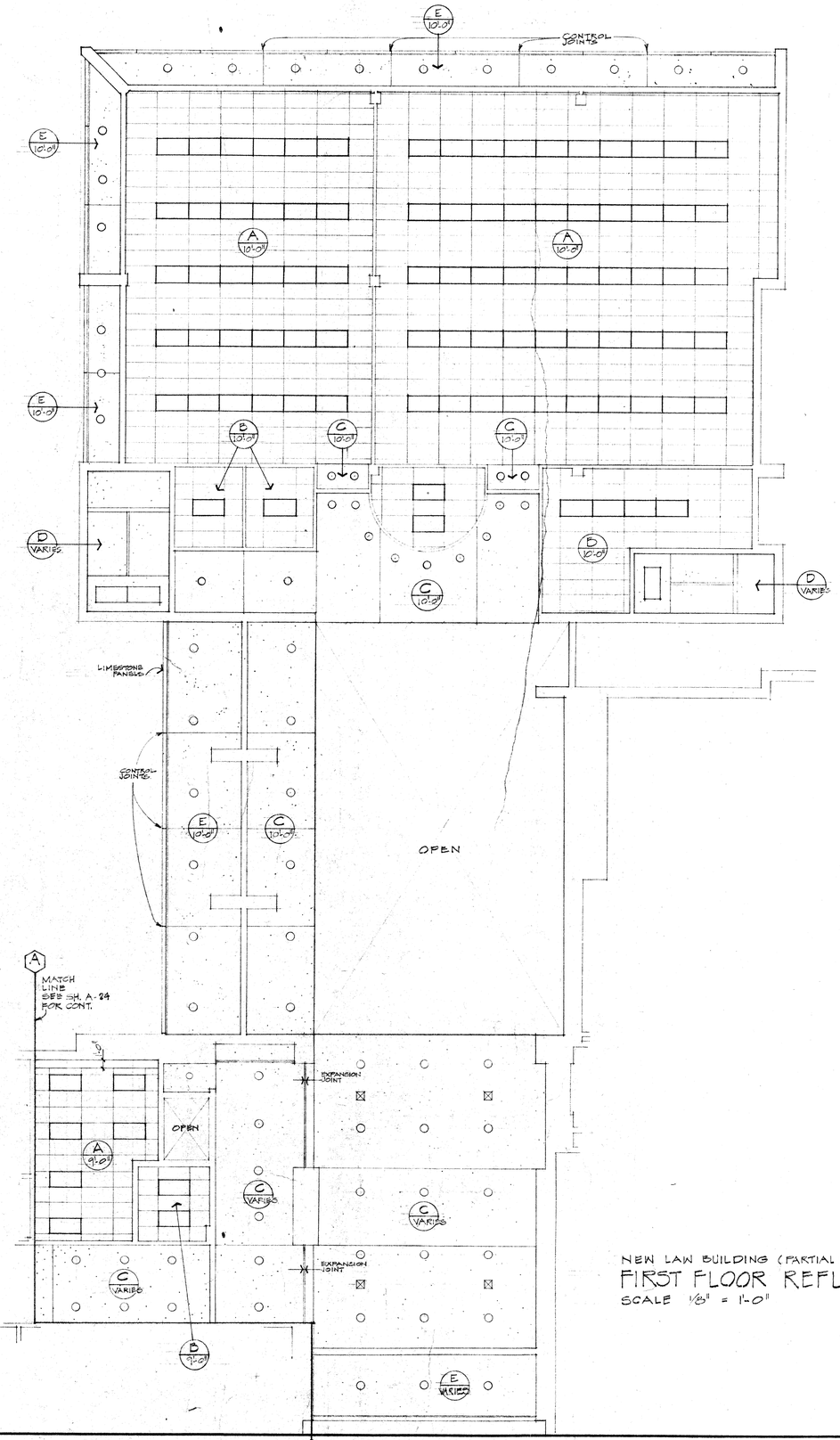

NEW LAW BUILDING (PARTIAL PLAN)

FIRST FLOOR REFLECTED CEILING PLAN

SCALE 1/8" = 1'-0"

SOUTHERN UNIVERSITY LAW SCHOOL

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NEW ORLEANS, LOUISIANA

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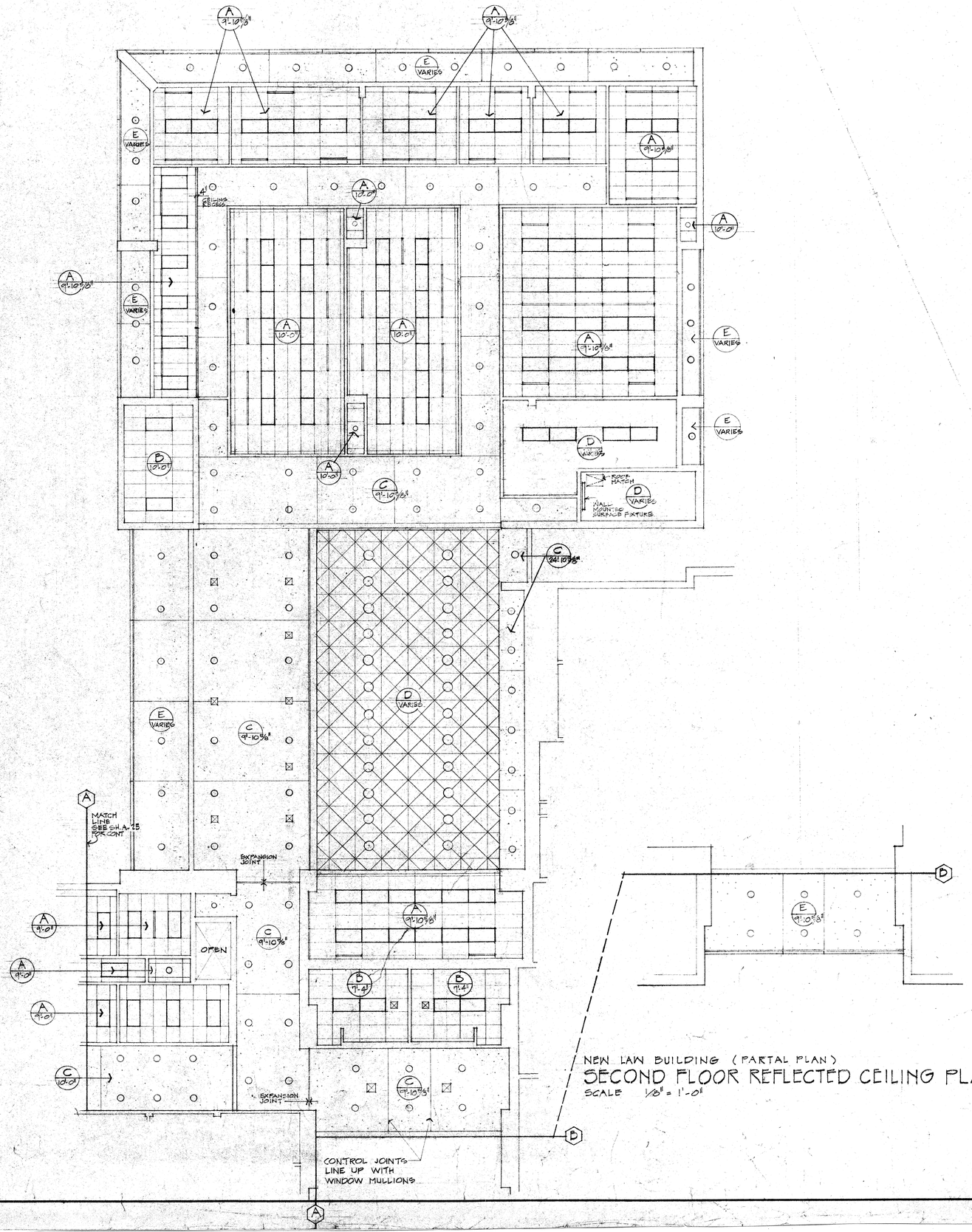

NEW LAW BUILDING (PARTAL PLAN)

SECOND FLOOR REFLECTED CEILING PLAN

SCALE 1/8" = 1'-0"

SOUTHERN UNIVERSITY LAW SCHOOL

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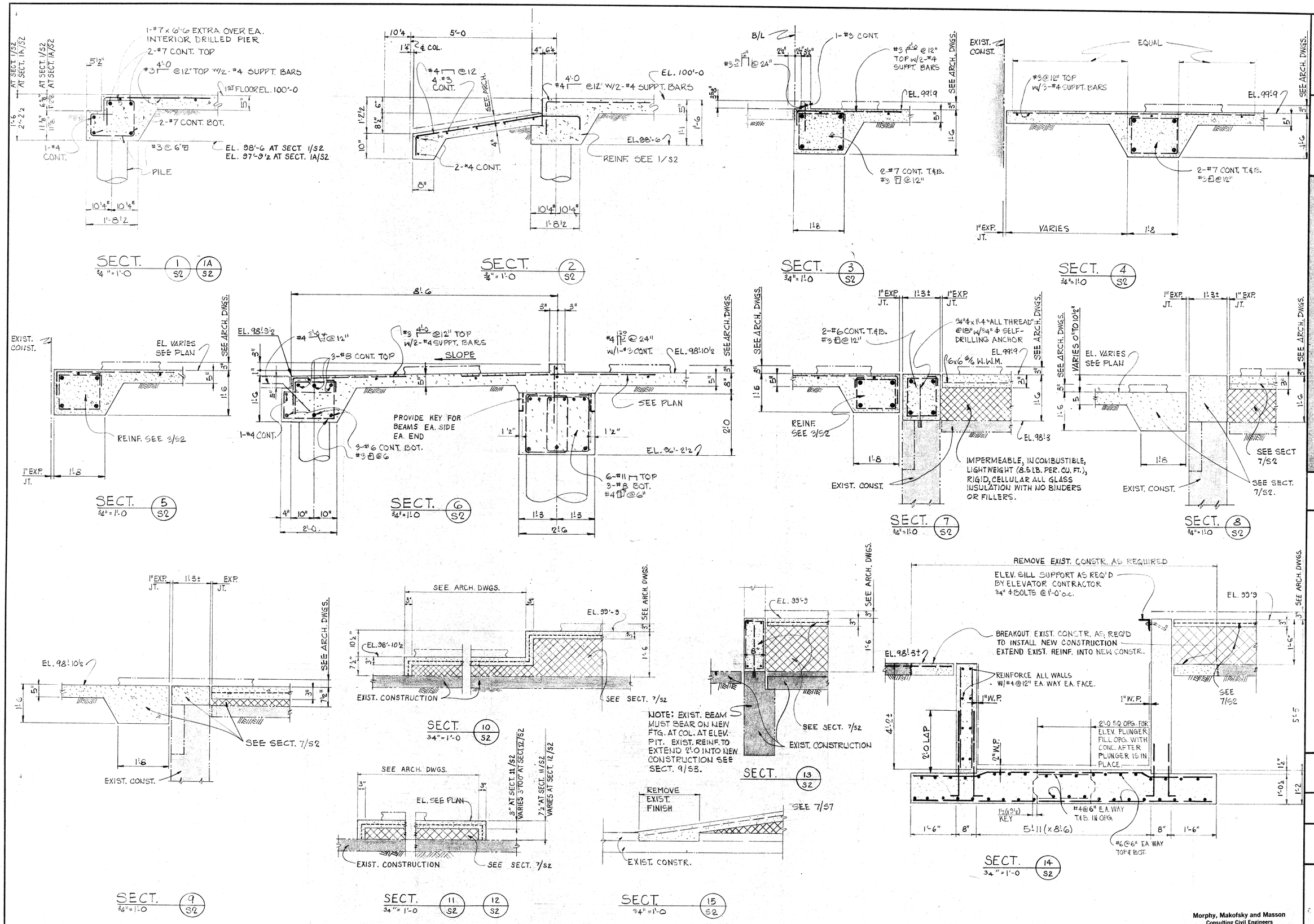

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STATE OF LOUISIANA
BATON ROUGE, LA.

PROJECT No. 19-36-00-75-3

Edward N. Murphy
No. 9000
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

PERKINS · JAMES ARCHITECTS
1661 N. CLAIBORNE AVE.
NEW ORLEANS, LOUISIANA

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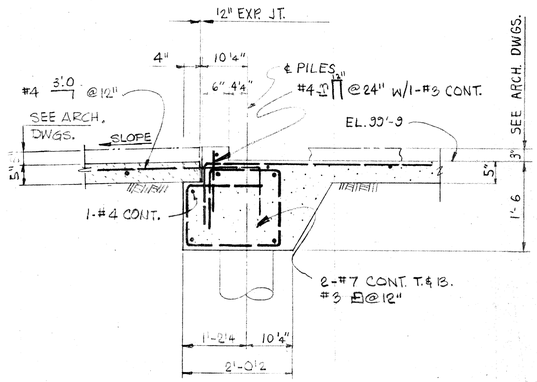
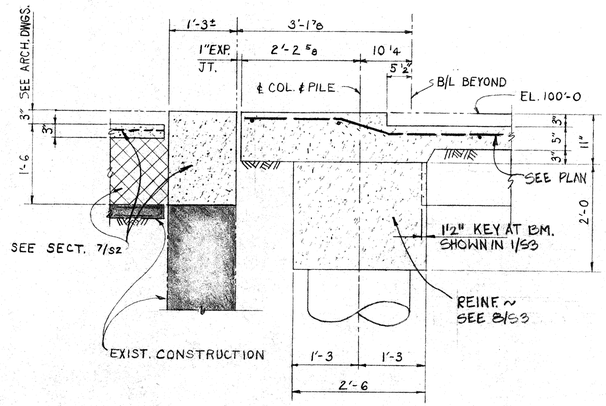
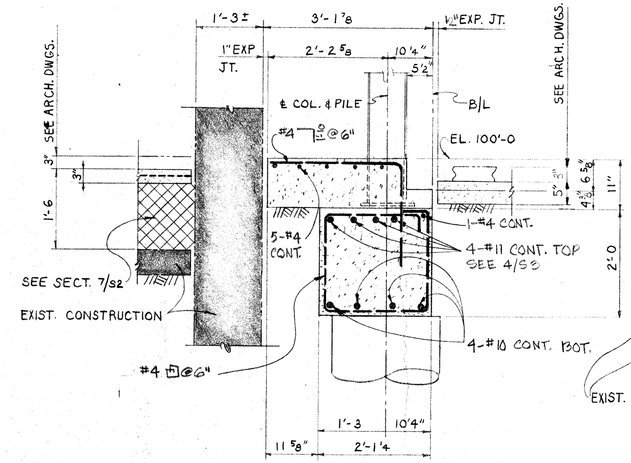
Morphy, Makofsky and Masson
Consulting Civil Engineers
NEW ORLEANS, LOUISIANA
Job Number 76164



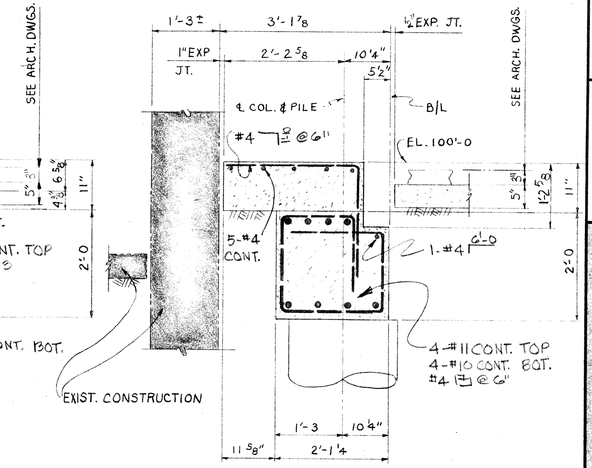
SECT. 1/S3
¾" = 1'-0



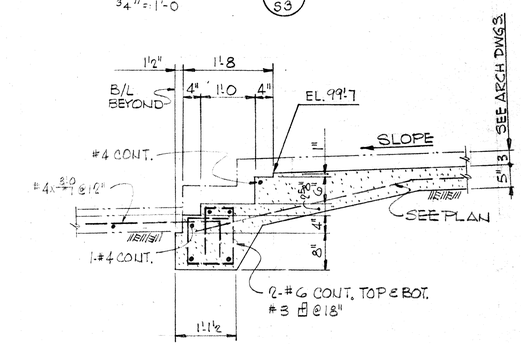
SECT. 2/S3
¾" = 1'-0



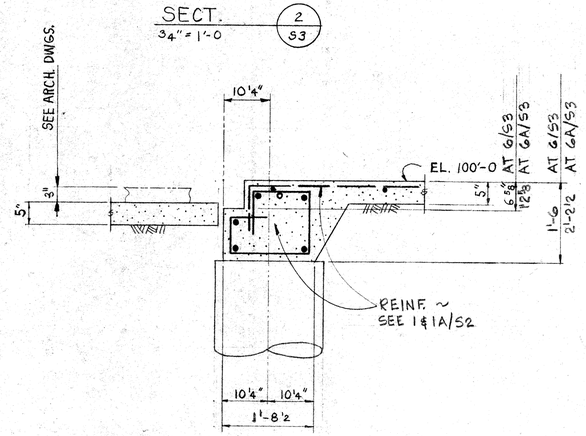
SECT. 3/S3
¾" = 1'-0



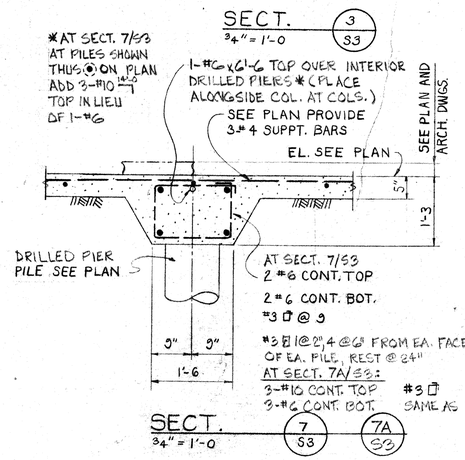
SECT. 4/S3
¾" = 1'-0



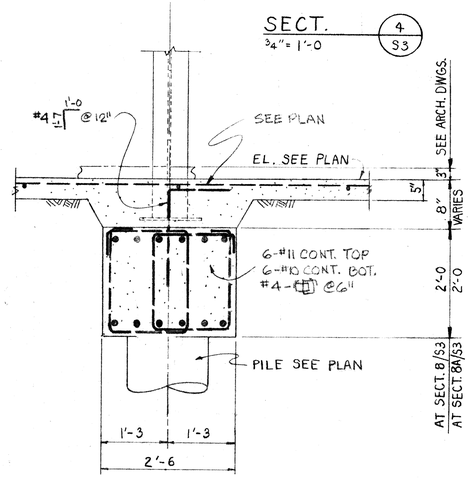
SECT. 5/S3
¾" = 1'-0



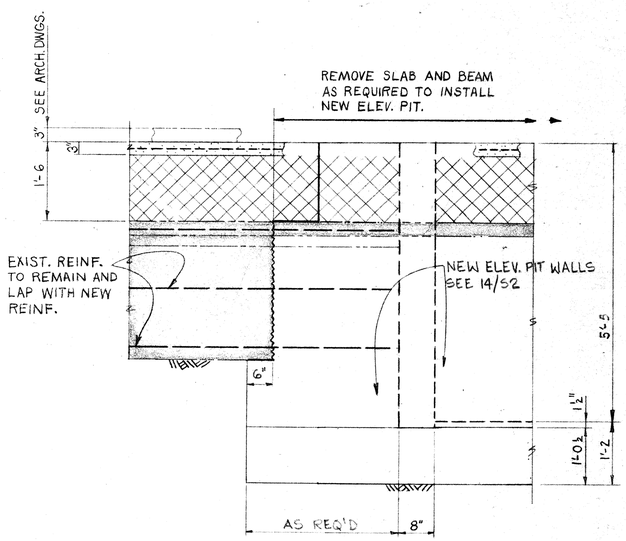
SECT. 6/S3 6A/S3
¾" = 1'-0



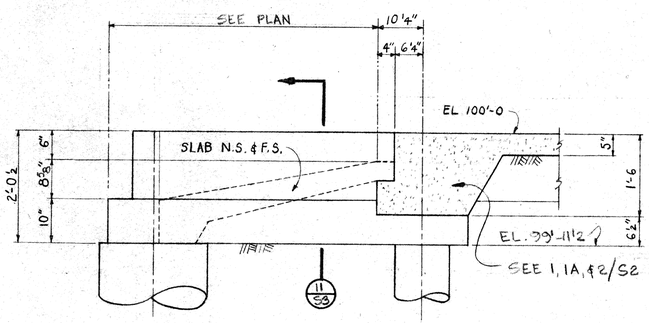
SECT. 7/S3 7A/S3
¾" = 1'-0



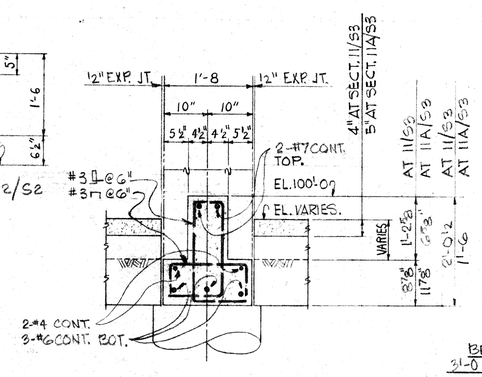
SECT. 8/S3 8A/S3



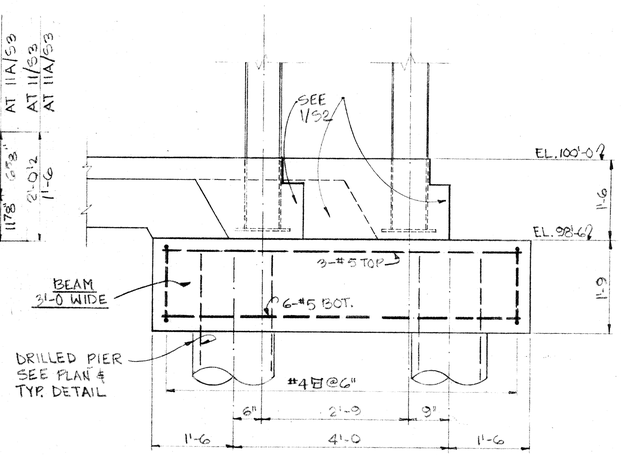
SECT. 9/S3
¾" = 1'-0



SECT. 10/S3
¾" = 1'-0



SECT. 11/S3 11A/S3
¾" = 1'-0



SECT. 12/S3
¾" = 1'-0

Morphy, Makofsky and Masson
Consulting Civil Engineers
NEW ORLEANS, LOUISIANA
Job Number 76164

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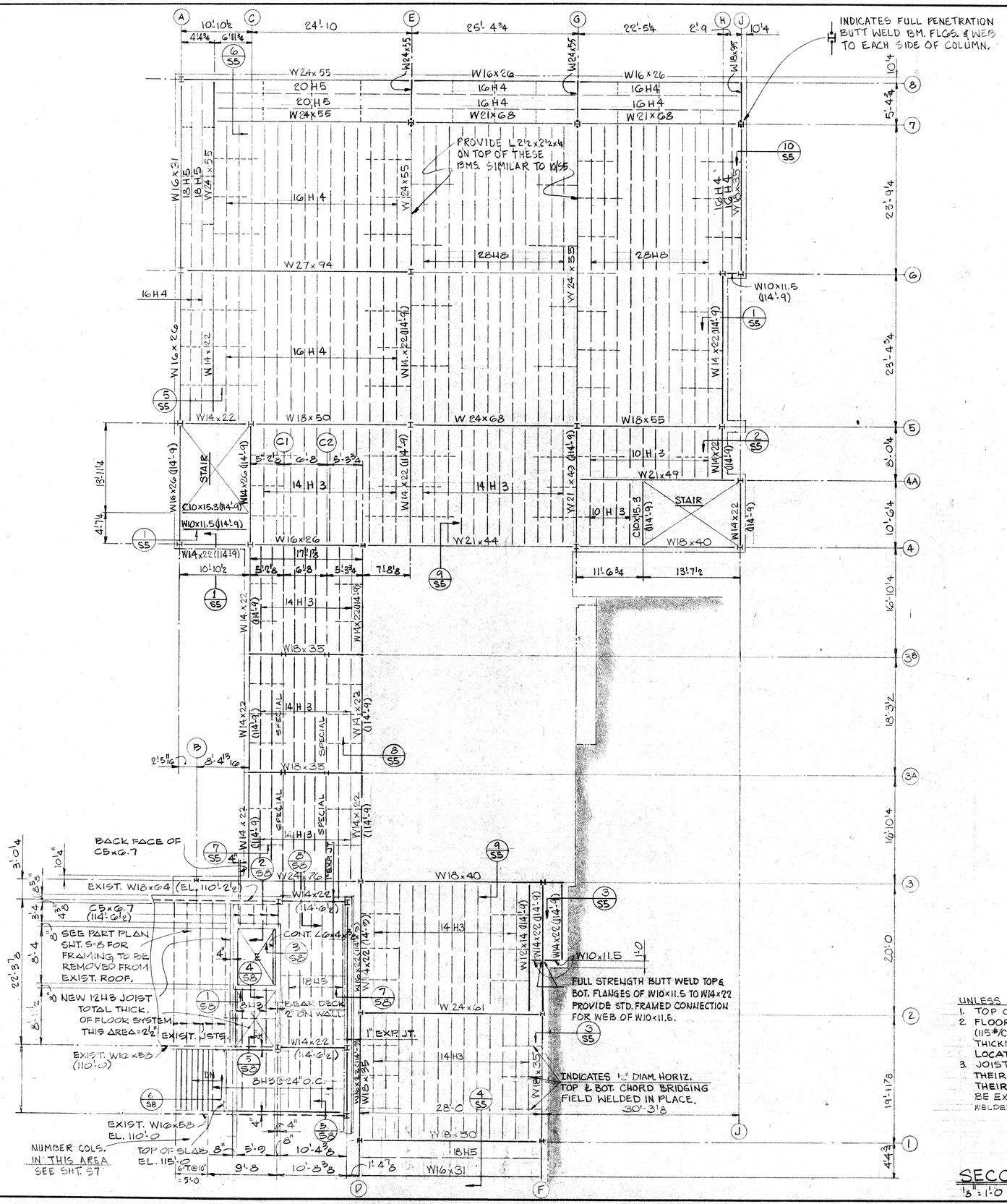


COLUMN SCHEDULE			
NUMBER	SIZE	BASE PLATE	AN. BOLTS
A-4, A-6, A-8, B-3, J-7, E-6, G-3	W10 x 39	1" x 14" x 18"	4-1" ϕ 7/16 L 6
C-4, E-5	W10 x 45	1" x 14" x 18"	4-1" ϕ 7/16
D-3, E-7, G-4 G-5, G-7	W10 x 60	1" x 18" x 18"	4-1" ϕ 7/16 L 6 *
ALL OTHERS	W8 x 31	¾" x 16" x 16"	4-¾" ϕ 7/16 L 6 *

COLUMN & CONNECTION NOTES

1. * USE 7/16 L 6 AT COLS. A-3, F-3, D-3, F-2, D-2, F-1, D-1
   USE 1/2 L 6 AT COLS. H-6, J-6
2. LONG WAY OF BASE PLATE IS PARALLEL TO COL. WEB.
3. 1½" GROUT UNDER BASE PLATES.
4. SEE SECTS. AND DETAILS TO DETERMINE ELEV. OF BOTTOM OF BASE PLATES.
5. LOCATE ANCHOR BOLTS 2" FROM EACH EDGE OF BASE PLATE.
6. SAW CUT BOTTOM OF COLUMN AND WELD TO BASE PLATE WITH 5/16" FILET WELD ALL AROUND.
7. BEAMS FRAMING INTO COLUMNS SHALL HAVE AISC STANDARD FRAMED CONNECTION USING THE MAXIMUM NUMBER OF ROWS OF BOLTS WHICH WILL FIT WITHIN THE "T" DISTANCE OF THE BEAM WEB.
8. WHERE BEAMS FRAME OVER TOP OF COLUMNS PROVIDE ½" CAP PLATE AND ⅜" BEAM WEB STIFFENERS. PROVIDE 2-STIFFENERS EA. SIDE OF WEB WHERE BEAM WEB PARALLEL TO COL. WEB. PROVIDE 1-STIFFENER PLATE EA. SIDE OF WEB WHERE BEAM WEB PERPENDICULAR TO COL. WEB. PROVIDE 14" FILET WELD OF BEAM FLANGE TO CAP PLATE.

UNLESS NOTED OTHERWISE
1. TOP OF STRUCTURAL STEEL EL. 114'-6½.
2. FLOOR SYSTEM TO CONSIST OF SEMI-LIGHT-WEIGHT (115#/CF.) ON 9/16" CORRUGATED GALV. METAL DECK. TOTAL THICKNESS = 3". REINF. CONCRETE WITH 6x6-19/10 W.W.F. LOCATE 1" BELOW TOP OF CONCRETE SLAB.
3. JOIST MARKED "SPECIAL" ON THE PLAN SHALL HAVE THEIR BOTTOM CHORD MEMBERS THE SAME SIZE AS THEIR TOP CHORD MEMBERS. BOTTOM CHORD IS TO BE EXTENDED AND ATTACHED TO BEAM WITH L-4x4x⅜ WELDED TO BEAM WEB STIFF. PL.

SECOND FLOOR FRAMING PLAN

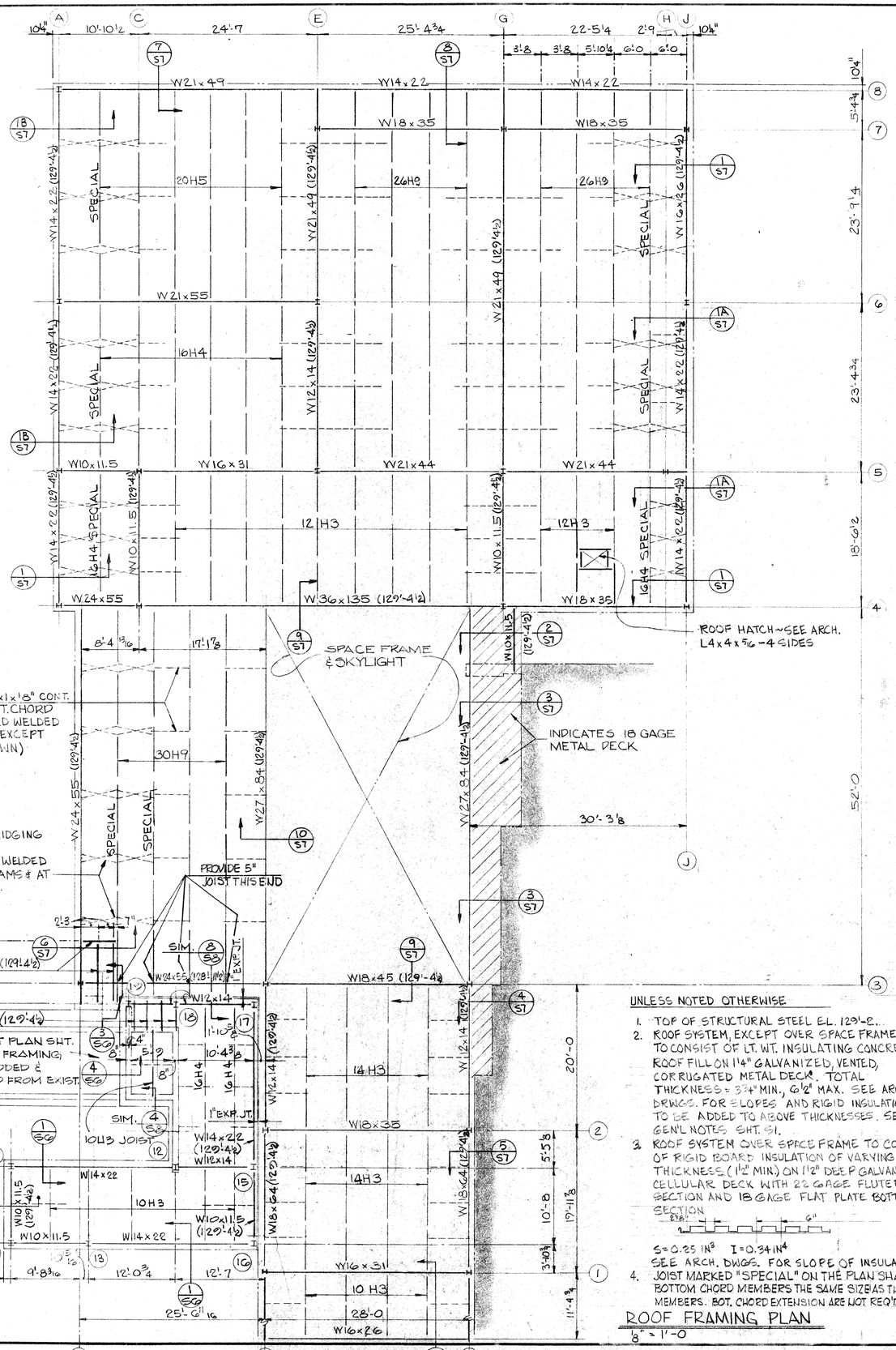
⅛" = 1'-0

Morphy, Makofsky and Masson
Consulting Civil Engineers
NEW ORLEANS, LOUISIANA
Job Number 76164

SOUTHERN UNIVERSITY LAW SCHOOL
STATE OF LOUISIANA
BATON ROUGE, LA.
PROJECT No. 19-36-00-75-3

PERKINS - JAMES ARCHITECTS
1661 N. CLAIBORNE AVE.
NEW ORLEANS, LOUISIANA

DATE 15 Nov. 77
PROJECT NO 7612
SHEET NO S4 OF 64



UNLESS NOTED OTHERWISE

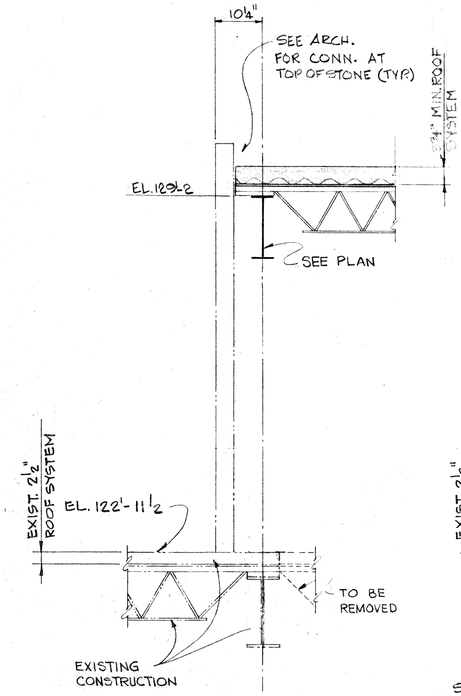
1. TOP OF STRUCTURAL STEEL EL. 129'-2..
2. ROOF SYSTEM, EXCEPT OVER SPACE FRAME TO CONSIST OF LT. WT. INSULATING CONCRETE ROOF FILL ON 1¼" GALVANIZED, VENTED, CORRUGATED METAL DECK. TOTAL THICKNESS = 3¾" MIN., 6½" MAX. SEE ARCH. DRWGS. FOR SLOPES AND RIGID INSULATION TO BE ADDED TO ABOVE THICKNESSES. SEE GEN'L NOTES SHT. S1.
3. ROOF SYSTEM OVER SPACE FRAME TO CONSIST OF RIGID BOARD INSULATION OF VARYING THICKNESS (1½" MIN.) ON 1½" DEEP GALVANIZED CELLULAR DECK WITH 22 GAGE FLUTED TOP SECTION AND 18 GAGE FLAT PLATE BOTTOM SECTION

S = 0.25 IN³ I = 0.34 IN⁴

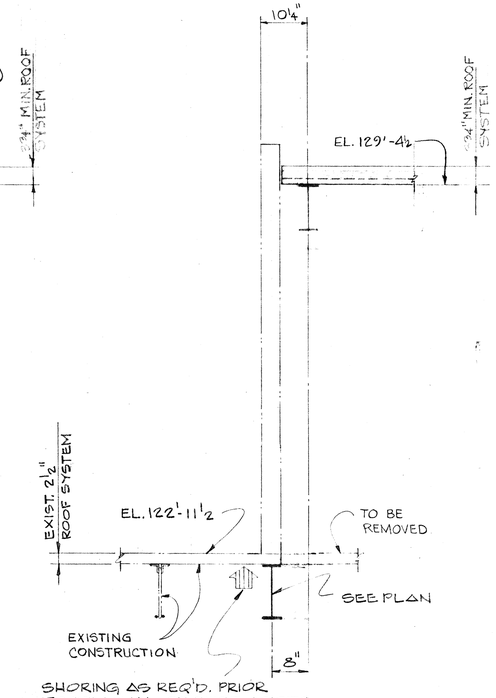
SEE ARCH. DWGS. FOR SLOPE OF INSULATION.

4. JOIST MARKED "SPECIAL" ON THE PLAN SHALL HAVE THEIR BOTTOM CHORD MEMBERS THE SAME SIZE AS THEIR TOP CHORD MEMBERS. BOT. CHORD EXTENSION ARE NOT REQ'D. FOR THESE JOIST.

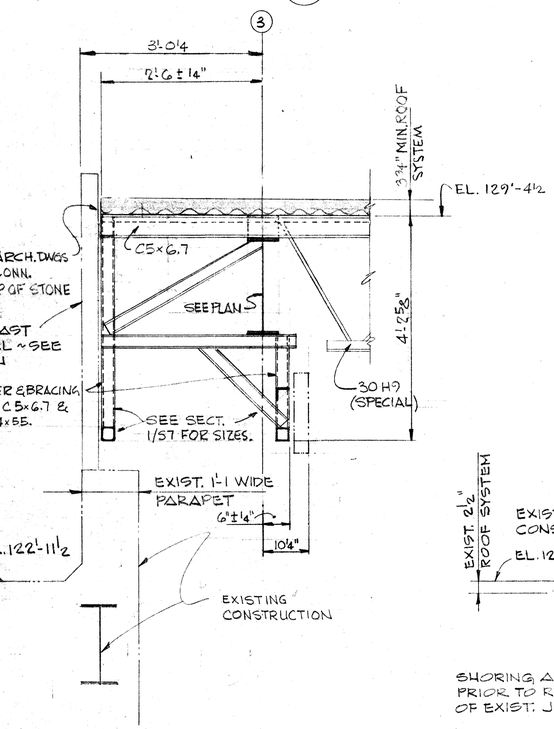
ROOF FRAMING PLAN
1/8" = 1'-0



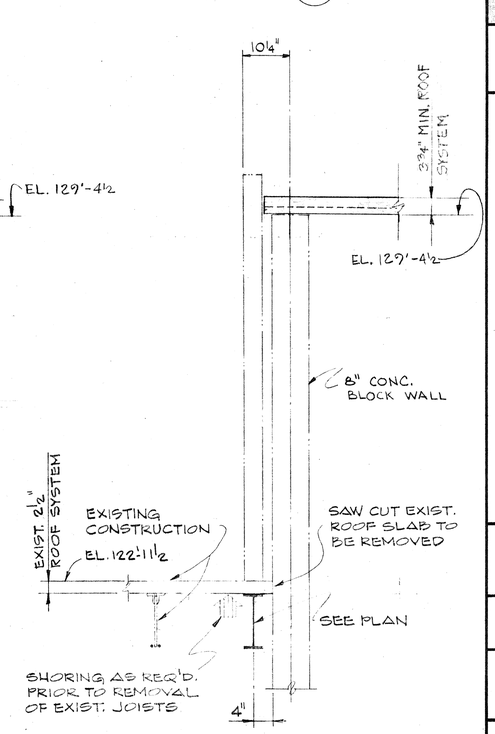
SECT. 1/S6
¾" = 1'-0



SECT. 2/S6
¾" = 1'-0



SECT. 3/S6
¾" = 1'-0



SECT. 4/S6
¾" = 1'-0

Morphy, Makofsky and Masson
Consulting Civil Engineers
NEW ORLEANS, LOUISIANA
Job Number 76104

STATE OF LOUISIANA — Edward N. Murphy — REG. No. 9441 — REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

SOUTHERN UNIVERSITY LAW SCHOOL

STATE OF LOUISIANA PROJECT No. 19-36-00-75-3
BATON ROUGE, LA.

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1661 N. CLAIBORNE AVE.
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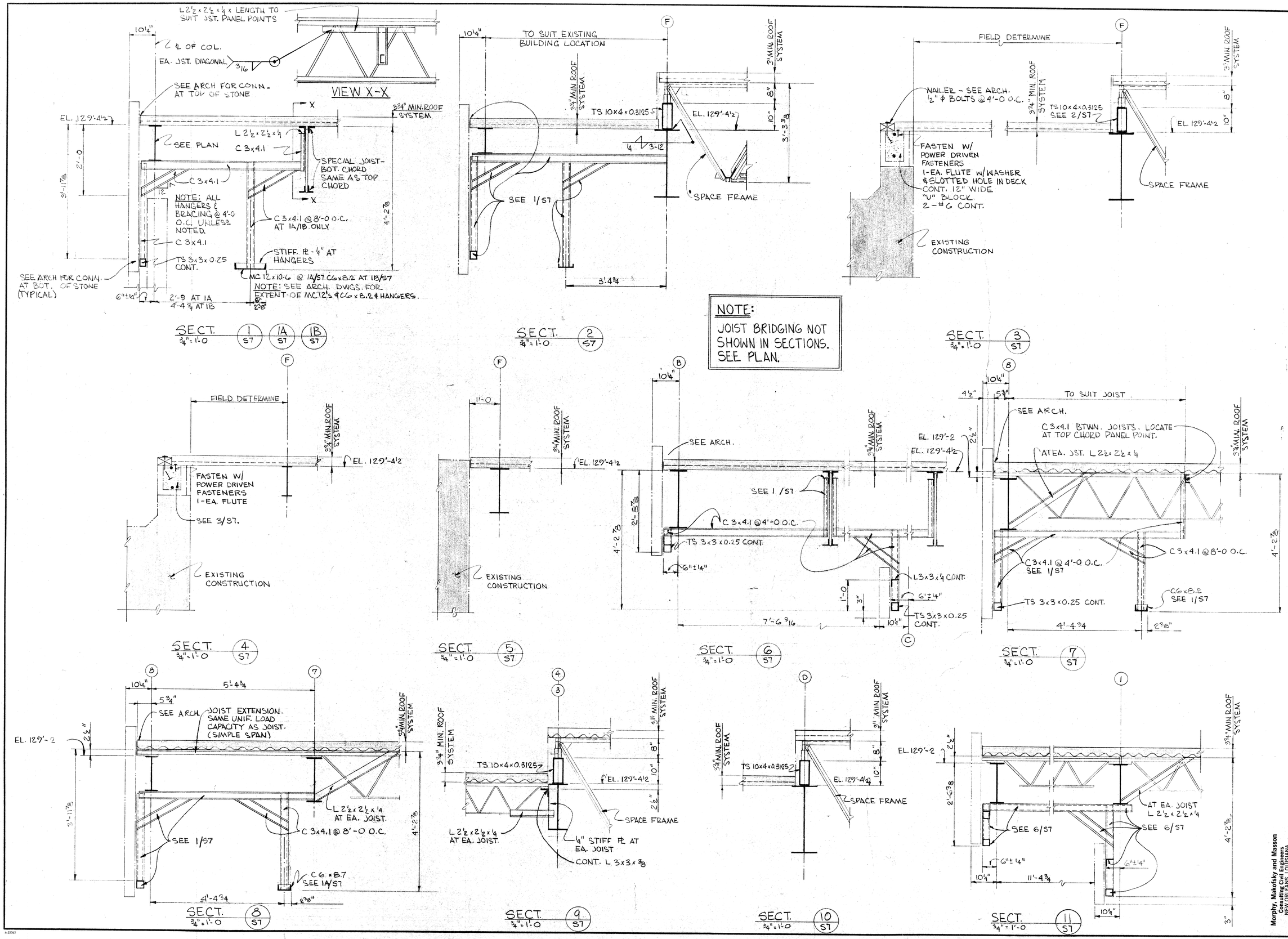
DATE
15 Nov. 77

PROJECT NO
7612

SHEET NO
S6
OF 64



SOUTHERN UNIVERSITY LAW SCHOOL

STATE OF LOUISIANA
BATON ROUGE, LA.

PROJECT No. 19-36-00-75-3

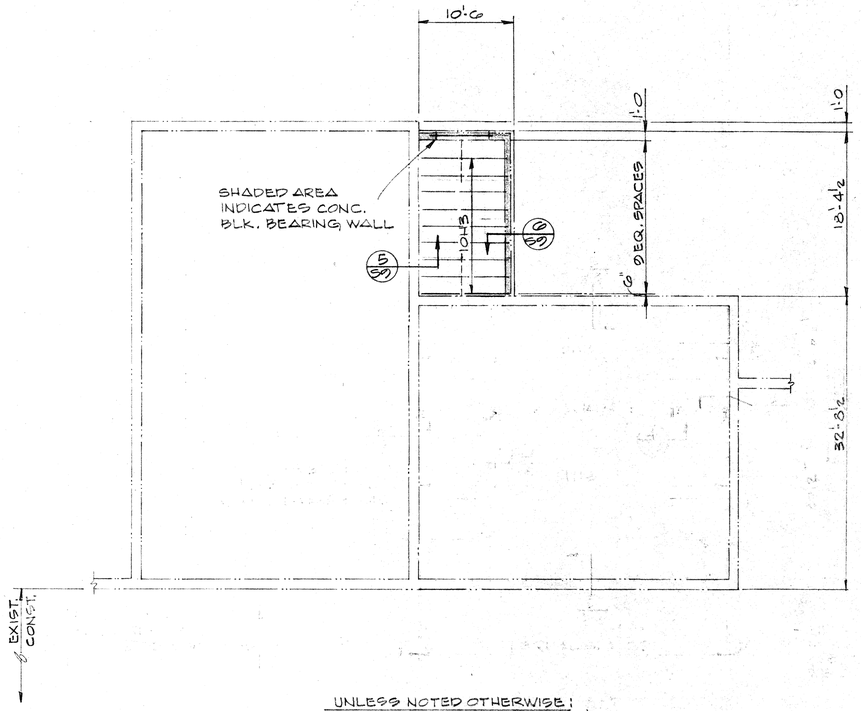
PERKINS · JAMES ARCHITECTS
1661 N. CLAIBORNE AVE.
NEW ORLEANS, LOUISIANA

DATE
15 NOV. 77

PROJECT NO
7612

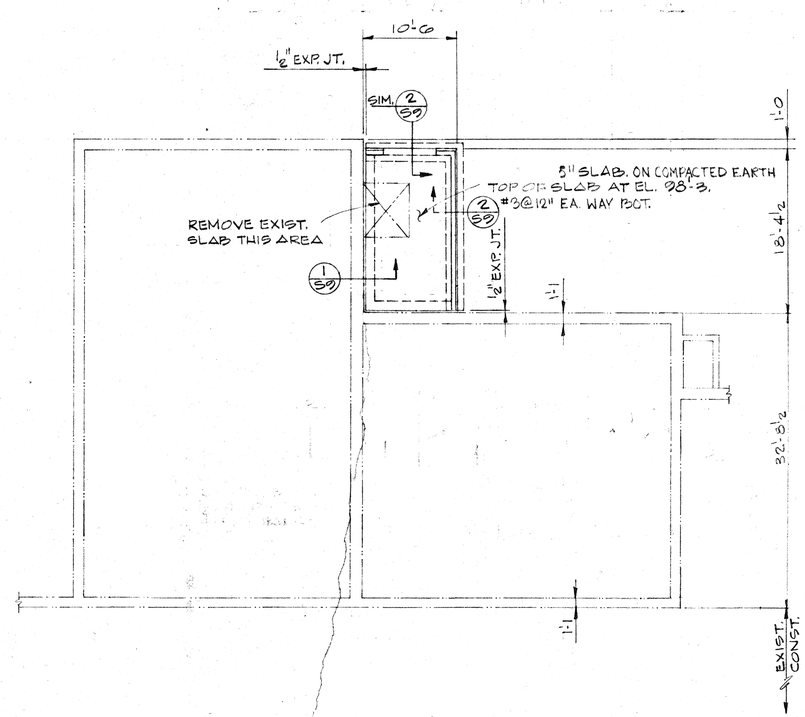
SHEET NO
S7
OF 64

Morphy, Makofsky and Masson
Consulting Civil Engineers
NEW ORLEANS, LOUISIANA
Job Number 76124

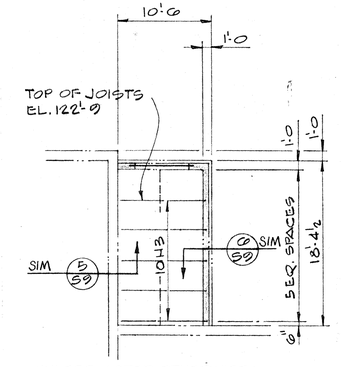


UNLESS NOTED OTHERWISE:
1. TOP OF STRUCT. STEEL EL. 110'-2.
2. FLOOR SYSTEM TO CONSIST OF SEMI-LIGHTWEIGHT CONC. ON 9/16" CORRUGATED GALV. METAL DECK. TOTAL THICKNESS = 3" REINF. W/ 6x6-10/10 W.W.M. LOCATED 1" BELOW TOP OF SLAB.

SECOND FLOOR FRAMING PLAN
(EXISTING LAW BUILDING)
1/8" = 1'-0

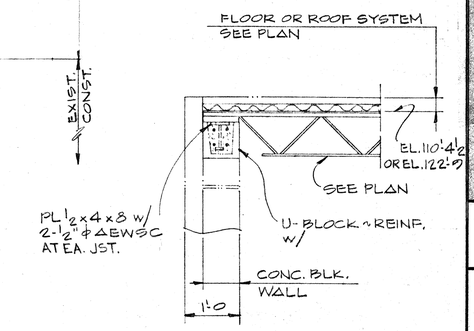


FOUNDATION & 1ST FLOOR FRAMING PLAN
(EXISTING LAW BUILDING)
1/8" = 1'-0

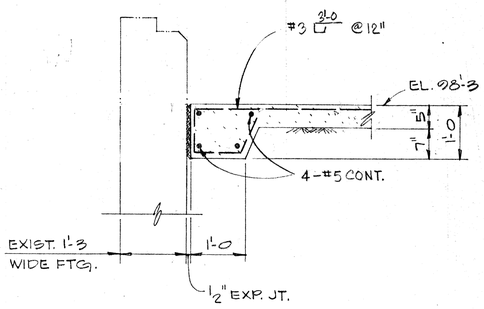


UNLESS NOTED OTHERWISE:
1. ROOF SYSTEM: SAME AS NOTED ON SHT. 7.

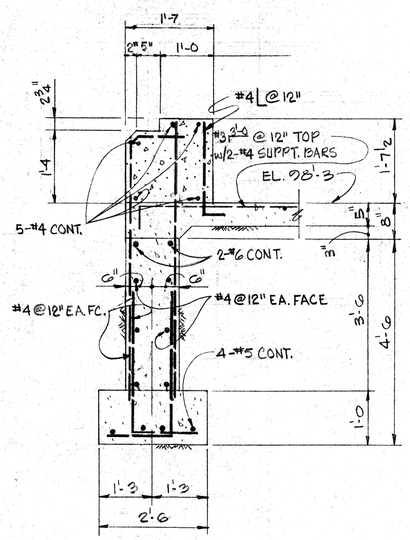
ROOF FRAMING PLAN
MECH. EQUIPMENT ROOM
1/8" = 1'-0



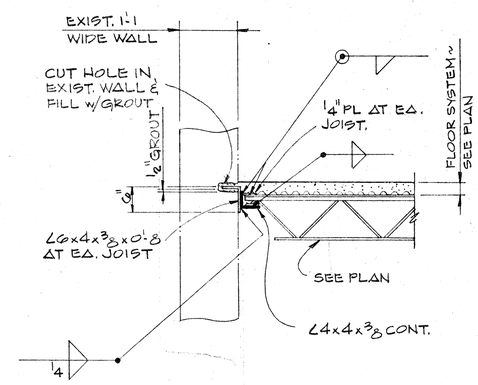
SECT. 6/S9
3/4" = 1'-0



SECT. 1/S9
3/4" = 1'-0



SECT. 2/S9
3/4" = 1'-0



SECT. 5/S9
3/4" = 1'-0

STATE OF LOUISIANA — Edward R. Murphy — REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

SOUTHERN UNIVERSITY LAW SCHOOL

STATE OF LOUISIANA — PROJECT No. 19-36-00-75-3
BATON ROUGE, LA.

PERKINS · JAMES ARCHITECTS

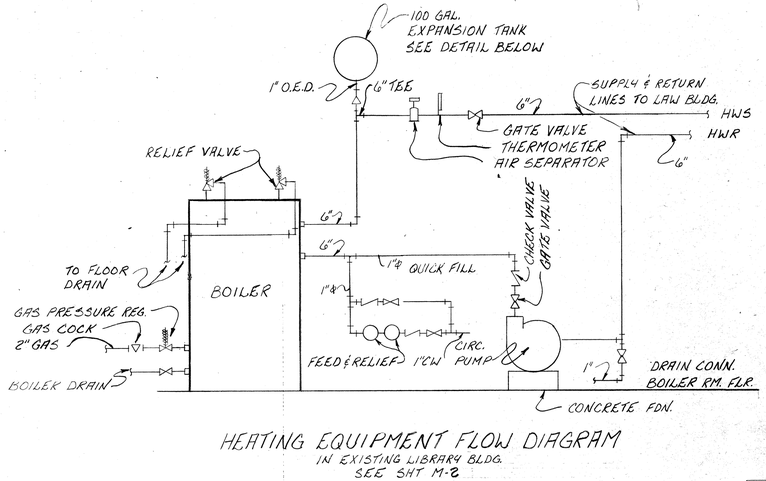
1661 N. CLAIBORNE AVE.
NEW ORLEANS, LOUISIANA

DATE
15 NOV. 77

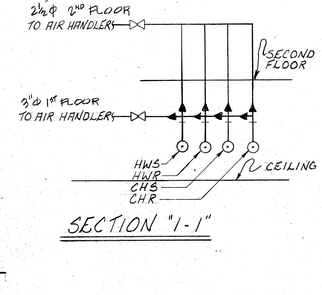
PROJECT NO
7612

SHEET NO
S9
OF 64

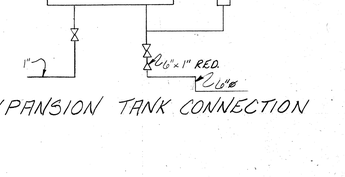
Morphy, Makofsky and Masson
Consulting Civil Engineers
NEW ORLEANS, LOUISIANA
Job Number 76164



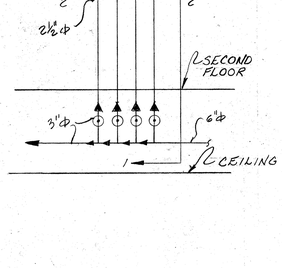
HEATING EQUIPMENT FLOW DIAGRAM
IN EXISTING LIBRARY BLDG.
SEE SHT M-2

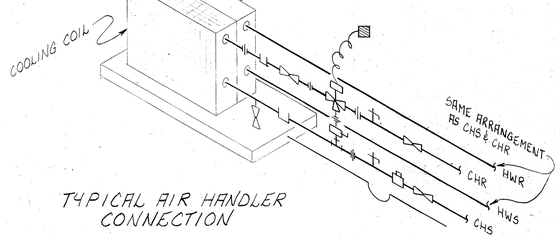


SECTION "1-1"



EXPANSION TANK CONNECTION

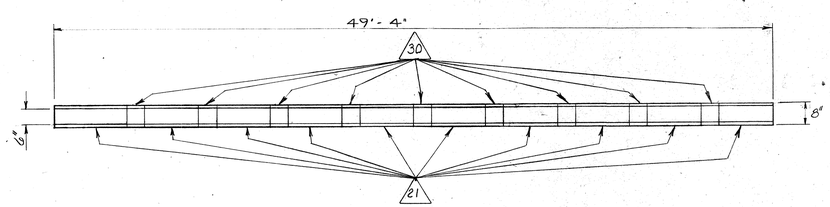




TYPICAL AIR HANDLER CONNECTION

GAUGE COCK — BALANCING COCK — THERMOWELL

BUTTERFLY VALVE — 3 WAY CONTROL VALVE

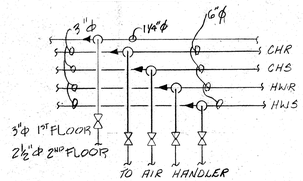


1) CONNECT EACH GRILLE CONSECUTIVELY SO IT WILL APPEAR TO BE ONE LONG GRILL.
2) 30 ARE BLANKS FOR CONTINUITY

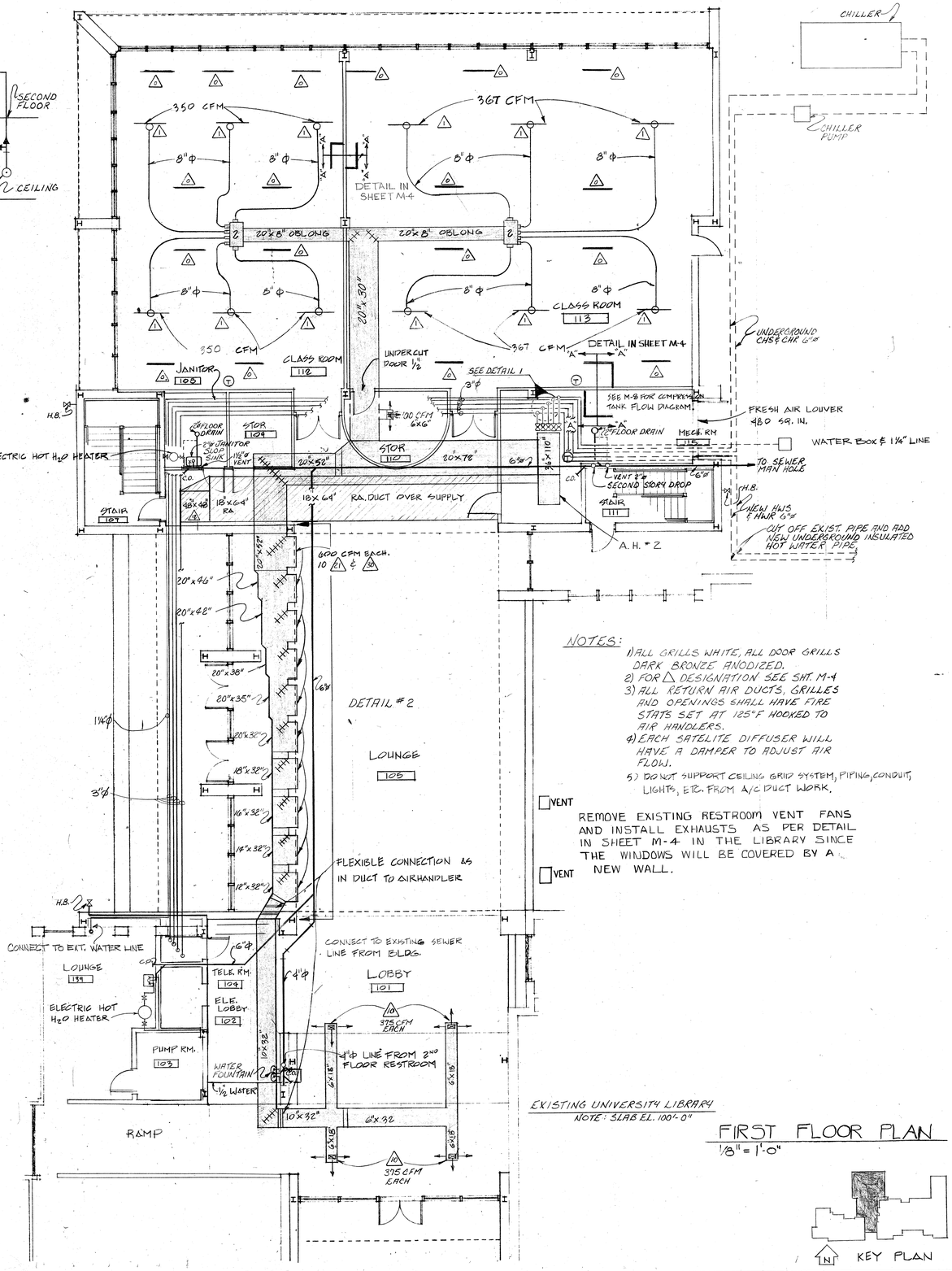
DETAIL 2

FIRST FLOOR

DETAIL 1



SECTION "2-2"



NOTES:

1) ALL GRILLS WHITE, ALL DOOR GRILLS DARK BRONZE ANODIZED.
2) FOR △ DESIGNATION SEE SHT. M-4
3) ALL RETURN AIR DUCTS, GRILLES AND OPENINGS SHALL HAVE FIRE STATS SET AT 125°F HOOKED TO AIR HANDLERS.
4) EACH SATELITE DIFFUSER WILL HAVE A DAMPER TO ADJUST AIR FLOW.
5) DO NOT SUPPORT CEILING GRID SYSTEM, PIPING, CONDUIT, LIGHTS, ETC. FROM A/C DUCT WORK.

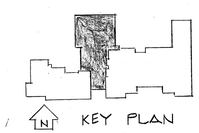
VENT

REMOVE EXISTING RESTROOM VENT FANS AND INSTALL EXHAUSTS AS PER DETAIL IN SHEET M-4 IN THE LIBRARY SINCE THE WINDOWS WILL BE COVERED BY A NEW WALL.

VENT

EXISTING UNIVERSITY LIBRARY
NOTE: SLAB EL. 100'-0"

FIRST FLOOR PLAN
1/8" = 1'-0"



STATE OF LOUISIANA
A. N. Montestruc
REG. NO. 12903
REGISTERED PROFESSIONAL ENGINEER
MECHANICAL ENGINEER

SOUTHERN UNIVERSITY LAW SCHOOL

STATE OF LOUISIANA PROJECT NO. 19-36-00-75-3
BATON ROUGE, LA.

MEL INC

DATE 7-15-77
SCALE 1/8" = 1'-0"
DESIGN BY L.F.
CHECKED A.N.M.
DRAWN BY C.C.S.
APPROVED A.N.M.

PERKINS · JAMES
ARCHITECTS
1661 N. CLAIBORNE AVE.
NEW ORLEANS, LOUISIANA

DATE
15 NOV. 77

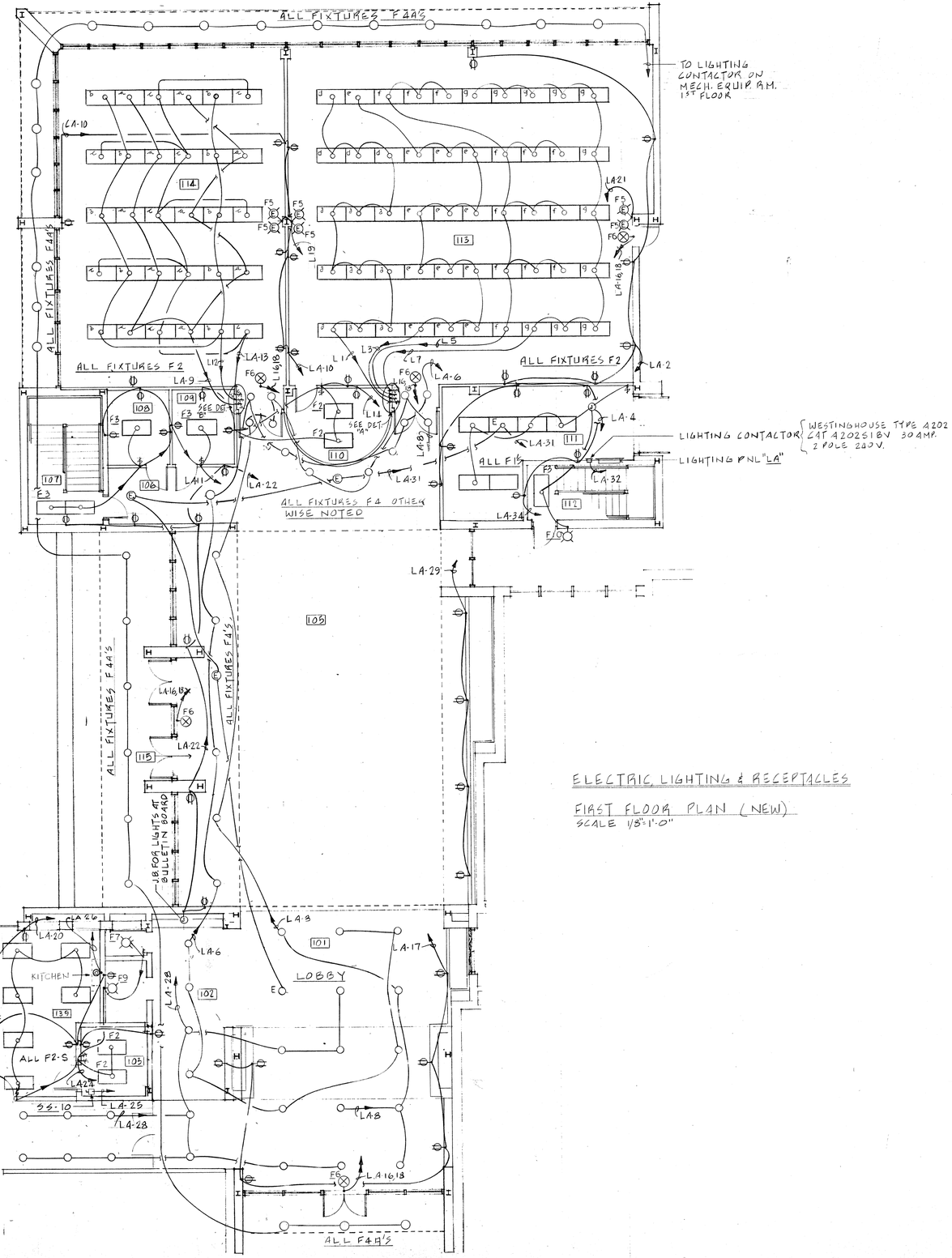
PROJECT NO
7612

SHEET NO
M3
OF 64

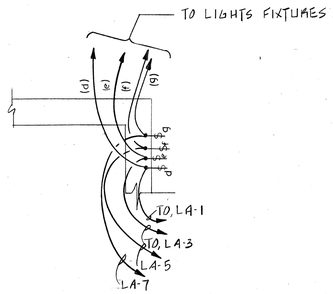
LIGHTING PANEL "LA" SCHEDULE (NEW)

CIRC Nº	TRIP/POLE	SERVICE	LOAD WATTS ØA	ØB	ØC	WIRE
1	20/1	FLUORESC. LT'S RM. 113	1820			2#12
2		RECEPT. RM. 113	1050			
3		FLUORESC. LT'S RM. 113		1820		
4		FLUOR. LT'S MECH. RM. 111		1134		
5		FLUORESC. LT'S RM 113			1820	
6		DOWN LIGHTS HALL RM			1600	
7		FLUOR. LT'S RM. 113	1540			
8		DOWN LIGHTS HALL RM.	1400			
9		FLUOR. LT'S RM. 114		1400		
10		RECEPTACLES RM'S.		900		
11		LT'S & RECEPT. RM.			1120	
12		FLUOR. LT'S RM. 114			1400	
13		FLUOR. LT'S RM 114	1400			
14		RECEPT. & LT'S RM.	872			
15		DOWN LT'S OUT SIDE		1875		
16		EXIT LIGHTS		40		
17		RECEPTACLES RM. 101			900	
18		EXIT LIGHTS			40	
19		EMERGENCY LIGHTS	300			
20		RECEPTACLES RM' 139	900			
21		EMERGENCY LIGHTS		150		
22		RECEPT. RM'S 106,115		1200		
23		DOWN LIGHTS MAIN HALL			1800	
24		FLUORESC. LT'S RM. 139,103			1320	
25	20/1	110V. FOR ELEV. CONTROLS.	500			2#12
26	30/2	RECEPTACLE KITCH. RM. 139	2085	2085		2#10
28	20/1	DOWN LIGHTS RM 101 & RAMP		1400		2#12
29		RECEPTACLES RM. 105			600	2#12
30		ELECTRIC. HTR. CHILL. COMP.			500	2#12
31		DOWN LIGHTS (TO BE ON 24 HR.				2#12
32	30/2	LIGHTING CONTACTORS FOR OUT SIDE LIGHTS 1ST & 2ND FLOOR		2500	2600	2#10
34	20/1	RECEPTACLES RM. 111	600			2#12
3 THRU 42	20/1	SPARES				
		TOTAL WATTS	12465	14504	13700	

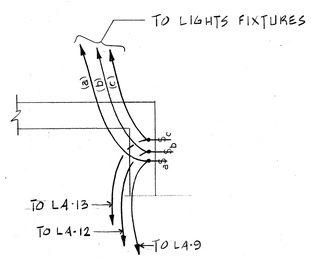
SERVICE LIGHTING
VOLT 120/208 3 Ø 4 WIRE, MAIN
LUG ONLY 225 A, SN WITH 3B-1P
20 AMP, 2-2P 30 AMP
SQUARE "D". NA18-42-4L



ELECTRIC LIGHTING & RECEPTACLES
FIRST FLOOR PLAN (NEW)
SCALE 1/8"=1'-0"



DETAIL "A"
(ROOM #113)



DETAIL "B"
(ROOM #114)

SOUTHERN UNIVERSITY
LAW SCHOOL
STATE OF LOUISIANA PROJECT NO. 19-36-00-75-3
BATON ROUGE, LA.

MEL INC.
DATE 8 AUG 77
SCALE 1/8"=1'
DRAWN BY J.K.
CHECKED
REVISED
APPROVED TND

PERKINS - JAMES
ARCHITECTS
1661 N. CLAIBORNE AVE.
NEW ORLEANS, LOUISIANA

DATE
15 NOV. 77

PROJECT NO
7612

SHEET NO
E7
OF 61

ROOFING NOTES:

REFER TO MECHANICAL DRAWINGS TO VERIFY THE NUMBER, SIZE AND LOCATION OF ROOF PENETRATIONS.

PENETRATIONS OF THE EXISTING MEMBRANE ROOFING SHALL BE CUT AND FLASHED WITHOUT VOIDING THE EXISTING ROOFING MATERIAL MANUFACTURER'S 20 YEAR WARRANTY.

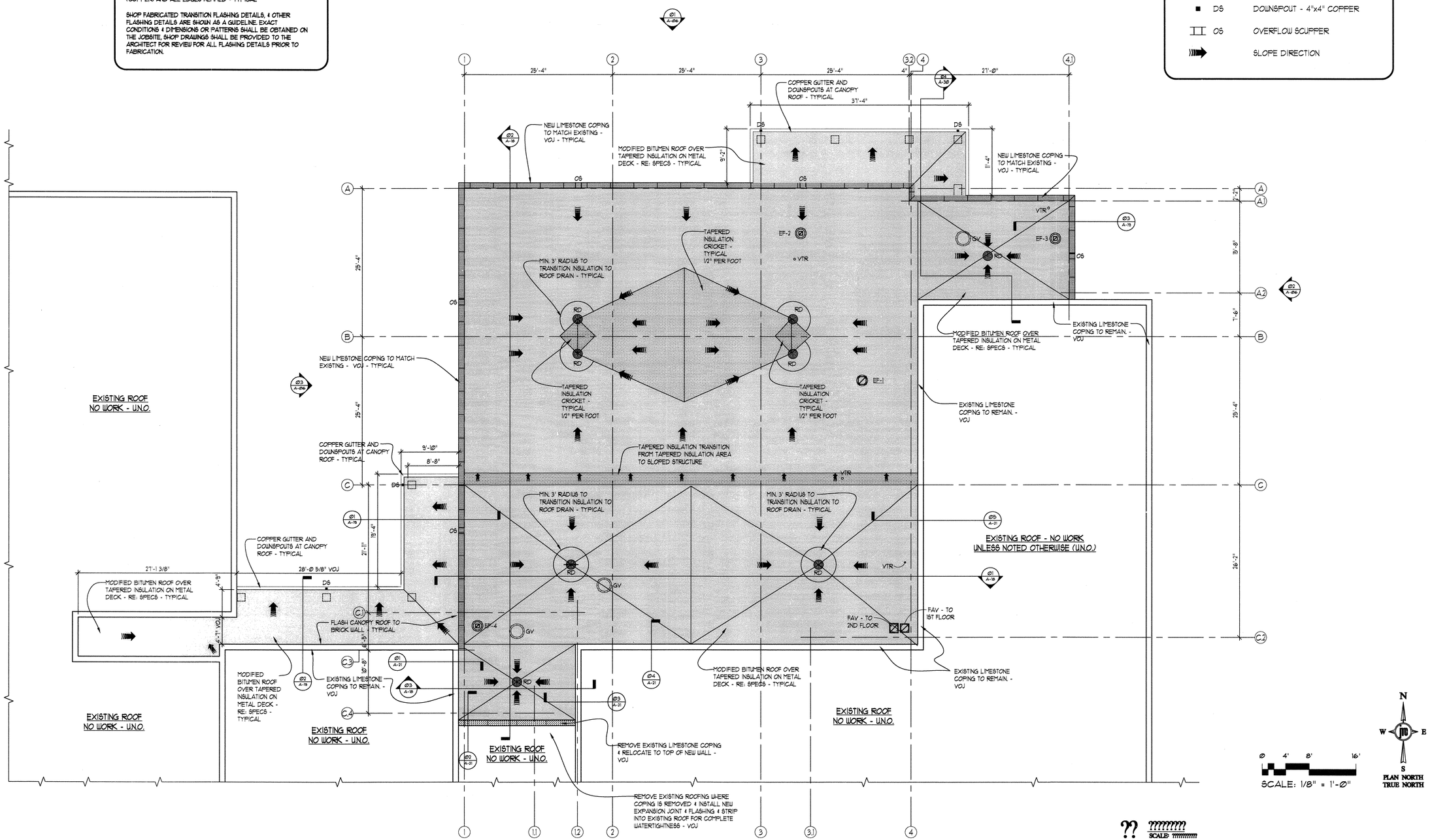
CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS & DIMENSIONS ON JOB SITE AND REFLECT VERIFIED DIMENSIONS ON ALL SHOP DRAWINGS. BRING ANY DISCREPANCIES TO ATTENTION OF ARCHITECT.

ALL INSIDE AND OUTSIDE CORNER FLASHING SHALL BE ONE PIECE SHOP FABRICATED WITH ALL JOINTS WELDED (SS) OR SOLDERED (COPPER) AND ALL EDGES HEMMED - TYPICAL

SHOP FABRICATED TRANSITION FLASHING DETAILS, & OTHER FLASHING DETAILS ARE SHOWN AS A GUIDELINE. EXACT CONDITIONS & DIMENSIONS OR PATTERNS SHALL BE OBTAINED ON THE JOBSITE, SHOP DRAWINGS SHALL BE PROVIDED TO THE ARCHITECT FOR REVIEW FOR ALL FLASHING DETAILS PRIOR TO FABRICATION.

SYMBOL LEGEND

RD	ROOF DRAIN - RE: 1A31 & PLUMB
VTR	PLUMBING VENT - RE: 2A31 & PLUMB
GV	GRAVITY VENT - RE: 3A18 & MECH
EF	EXHAUST FAN - RE: 3A31 & MECH
FAV	FRESH AIR VENT - RE: 3A31 & MECH
DS	DOWNSPOUT - 4"x4" COPPER
OS	OVERFLOW SCUPPER
	SLOPE DIRECTION



jmc

JERRY M. CAMPBELL REG. NO. 1463 STATE OF LOUISIANA REGISTERED ARCHITECT

jerry m. campbell & associates
a. i. a. architects
a professional architectural corporation
802 north boulevard
baton rouge, Louisiana 70802

A. A. LENOIR LAW SCHOOL
ADDITION
SOUTHERN UNIVERSITY
BATON ROUGE, LOUISIANA
STATE PROJECT NUMBER 19-601-00-12, PART 01
STATE ID NO. S02135 SITE ID 2-17-038

CONSTRUCTION DOCUMENTS

drawn
DBJ / RN2

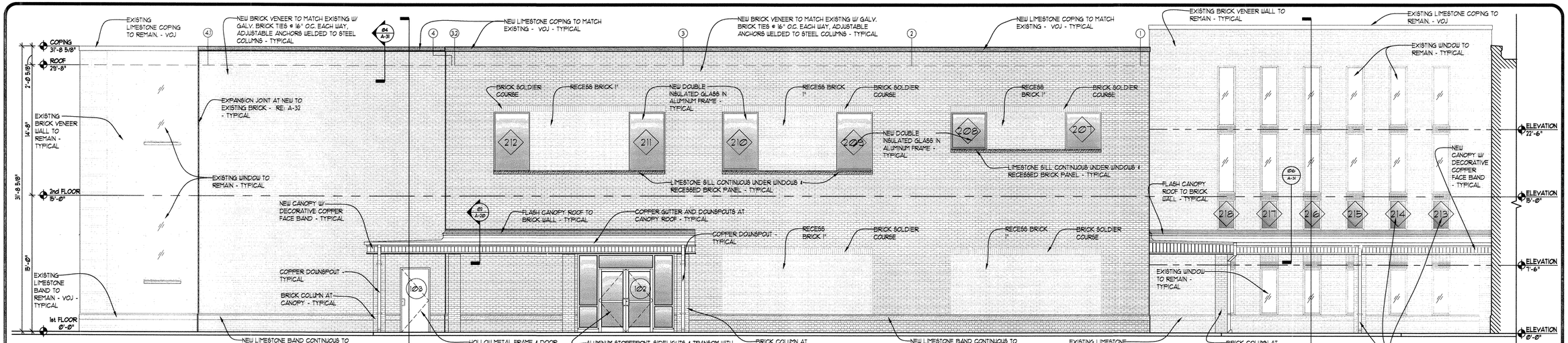
date
28 AUGUST 2007

project number
10518

sheet number
A-03

of 33

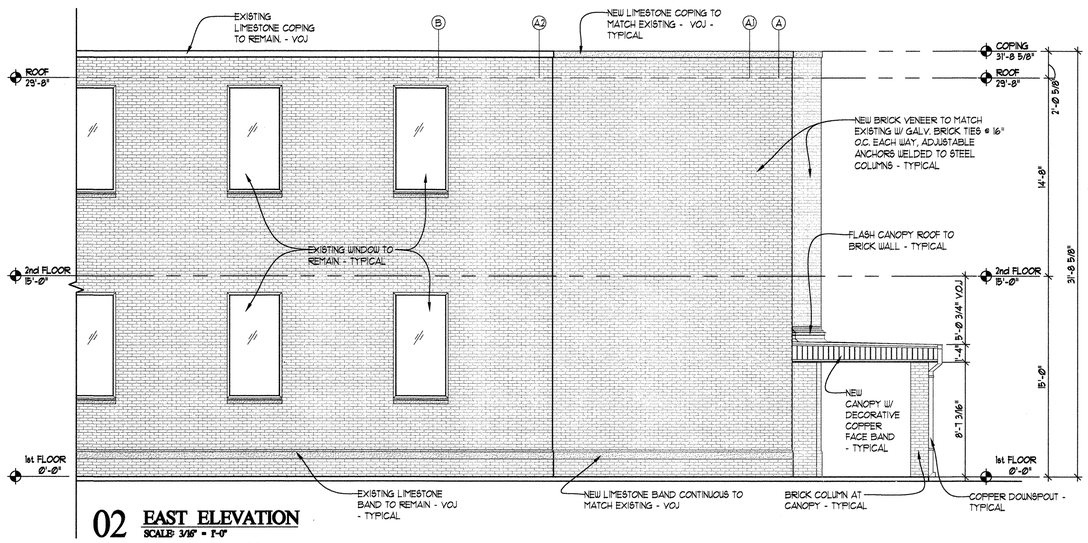
f:\Drawings\Southern University\AA LENOIR LAW SCHOOL\Construction Documents\A-03 Roof Plan_revised.dwg — Friday, August 24, 2007 6:53:58 PM — BY: NEAL NORTON



01 NORTH ELEVATION

SCALE: 3/16" = 1'-0"

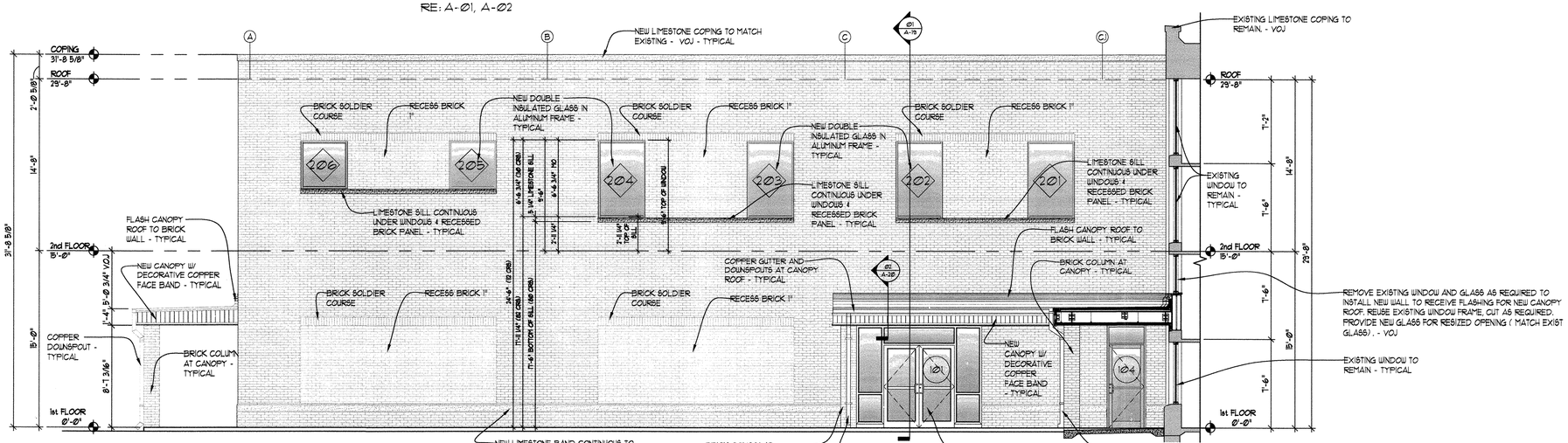
RE: A-01, A-02



02 EAST ELEVATION

SCALE: 3/16" = 1'-0"

RE: A-01, A-02



03 WEST ELEVATION

SCALE: 3/16" = 1'-0"

RE: A-01, A-02

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JERRY M. CAMPBELL REG. NO. 14631 STATE OF LOUISIANA REGISTERED ARCHITECT

A. A. LENOIR LAW SCHOOL
ADDITION
SOUTHERN UNIVERSITY
BATON ROUGE, LOUISIANA
STATE PROJECT NUMBER 19-601-00-12, PART 01
STATE ID NO. S00125 SITE ID 2-17-038

CONSTRUCTION DOCUMENTS

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SML

date
28 AUGUST 2007

project number
10518

sheet number
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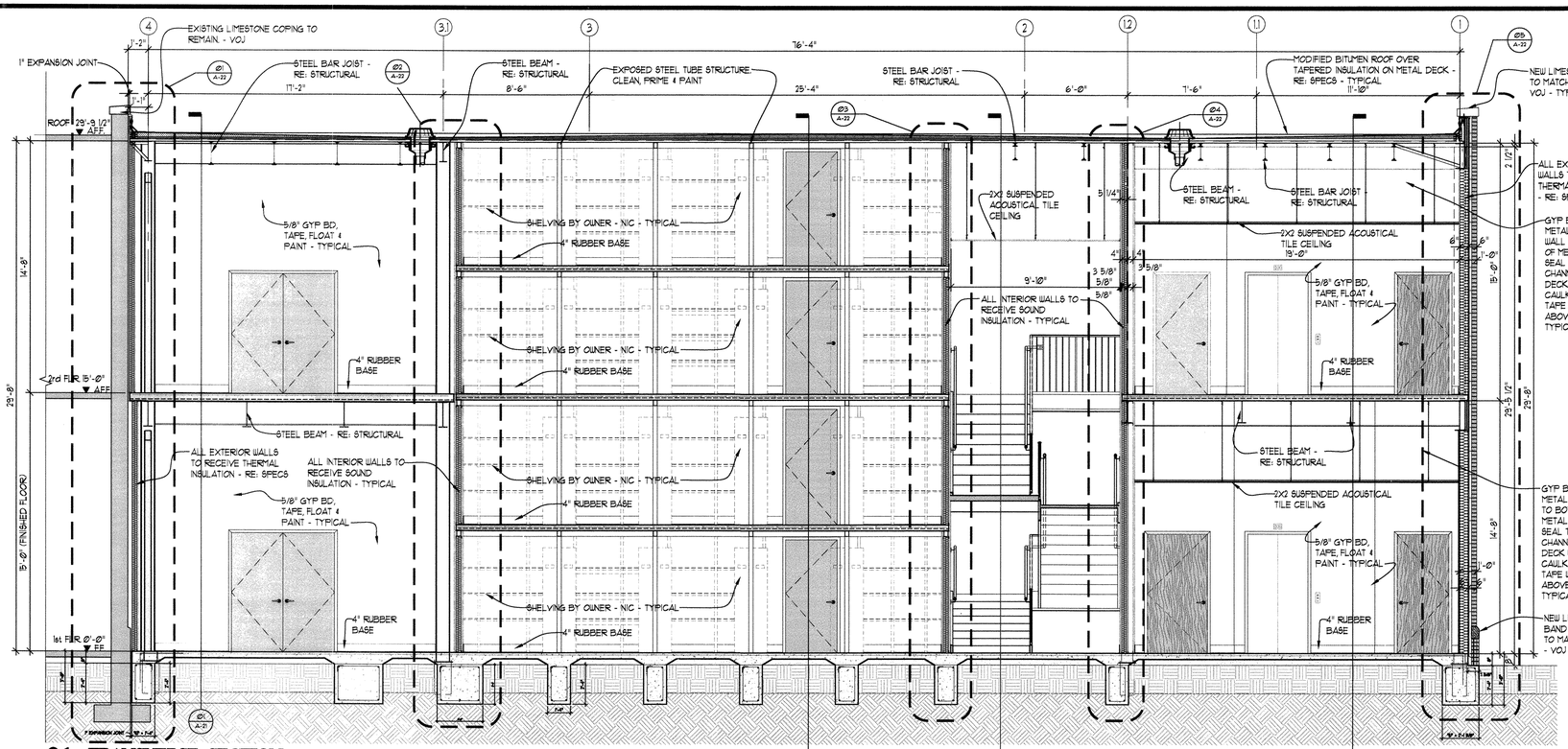
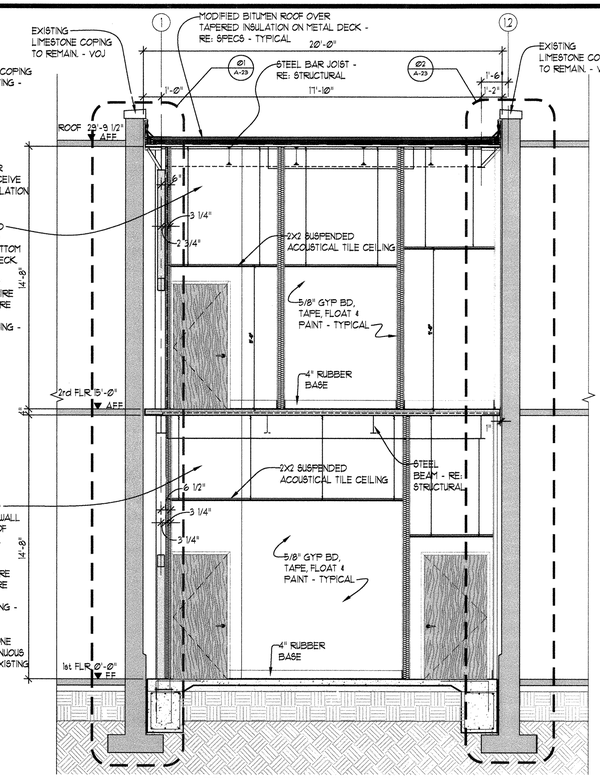
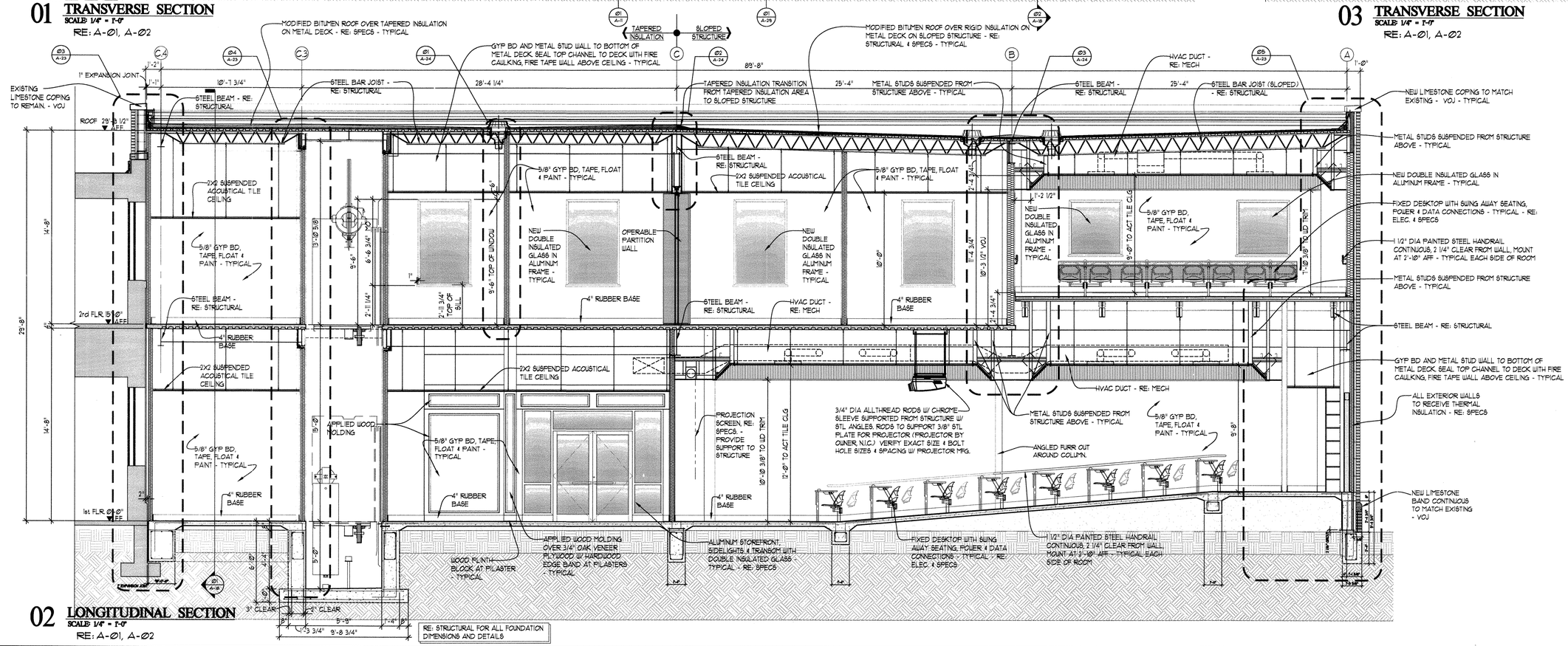
of 33



01 TRANSVERSE SECTION
SCALE: 1/4" = 1'-0"
RE: A-01, A-02



03 TRANSVERSE SECTION
SCALE: 1/4" = 1'-0"
RE: A-01, A-02



02 LONGITUDINAL SECTION
SCALE: 1/4" = 1'-0"
RE: A-01, A-02

jmc

JERRY M. CAMPBELL REG. NO. 1453 STATE OF LOUISIANA REGISTERED ARCHITECT

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ADDITION
SOUTHERN UNIVERSITY
BATON ROUGE, LOUISIANA
STATE PROJECT NUMBER 19-601-00-12, PART 01
STATE ID NO. S02135 SITE ID 2-17-038

CONSTRUCTION DOCUMENTS

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date
28 AUGUST 2007

project number
10518

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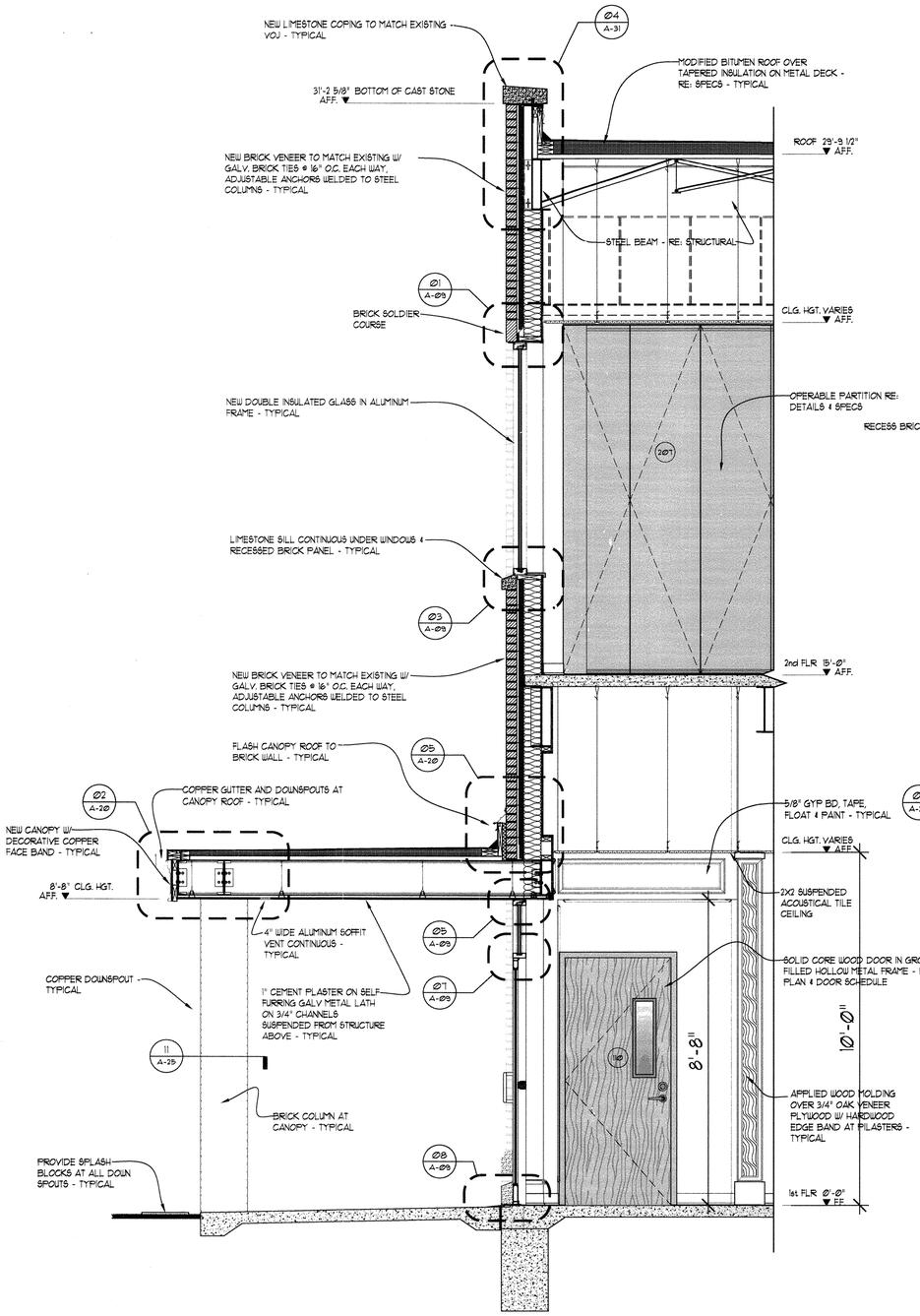
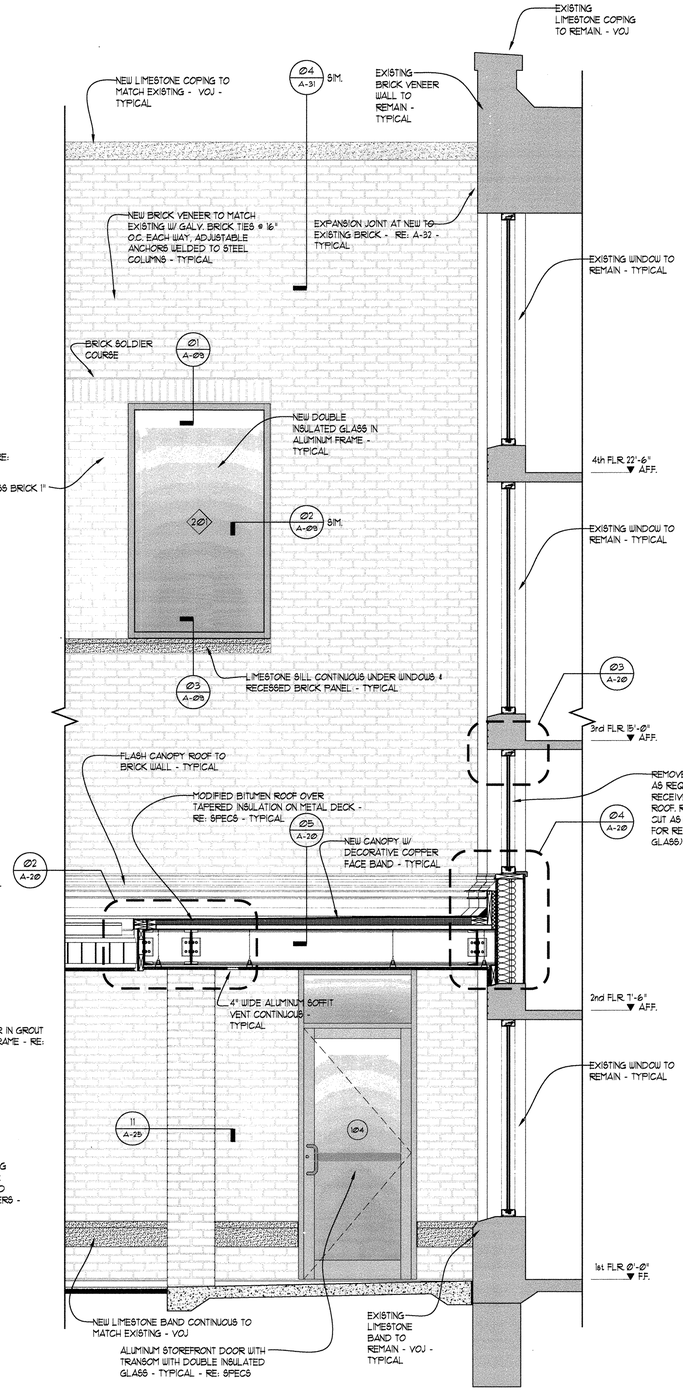


01 EXTERIOR WALL SECTION AT DOOR 001

SCALE: 1/2" = 1'-0"

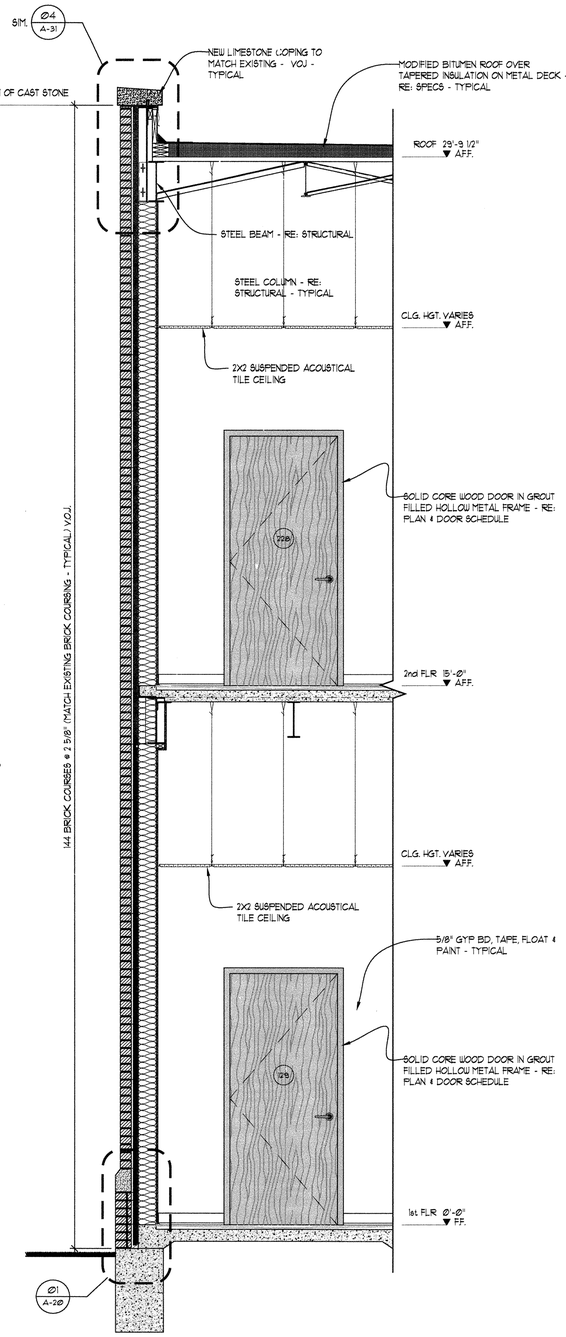
RE: FLOOR PLANS Ø1:A-Ø1 & Ø1:A-Ø2



02 EXTERIOR WALL AT EXISTING BUILDING

SCALE: 1/2" = 1'-0"

RE: FLOOR PLANS Ø1:A-Ø1 & Ø1:A-Ø2



03 EXTERIOR WALL SECTION

SCALE: 1/2" = 1'-0"

RE: FLOOR PLANS Ø1:A-Ø1 & Ø1:A-Ø2

jmc

JERRY M. CAMPBELL REG. NO. 1425 STATE OF LOUISIANA REGISTERED ARCHITECT

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STATE PROJECT NUMBER 19-601-00-12, PART 01
STATE ID NO. S02135 SITE ID 2-17-038

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28 AUGUST 2007

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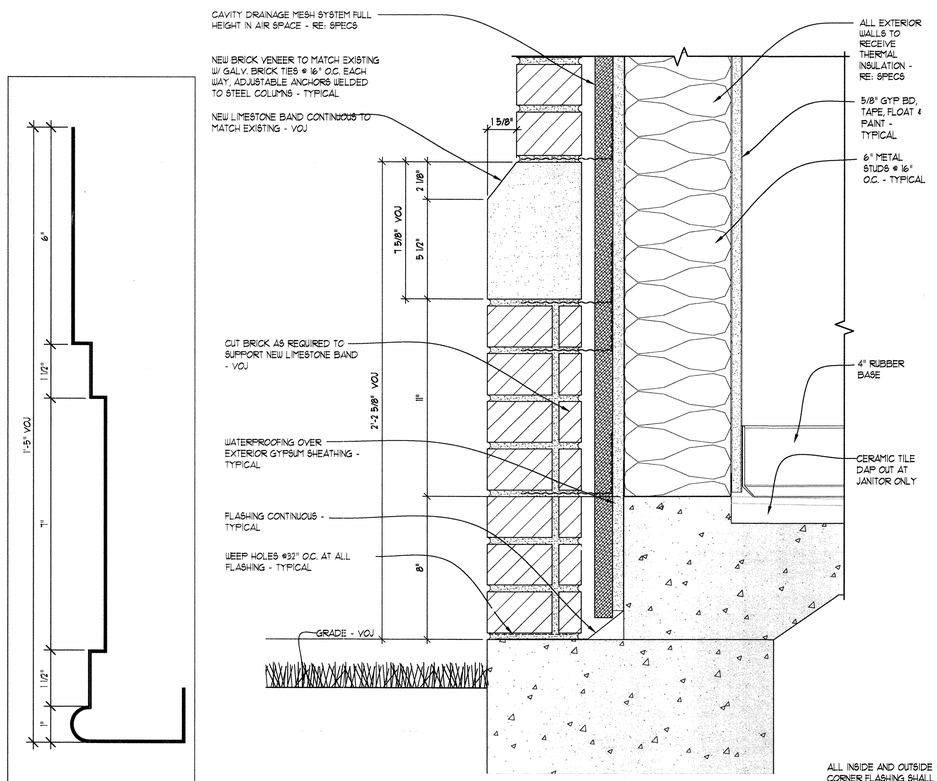
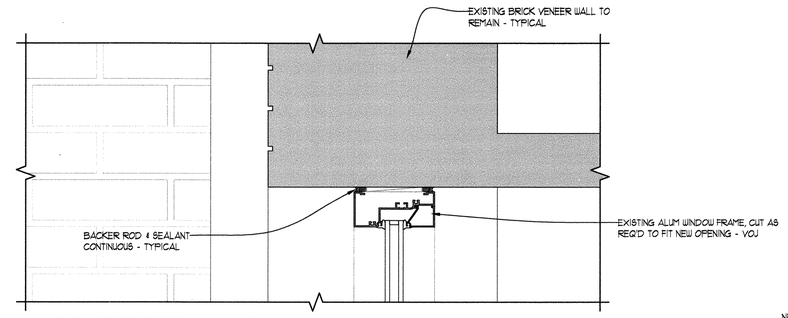


01 LIMESTONE BAND DETAIL

SCALE: 3" = 1'-0"

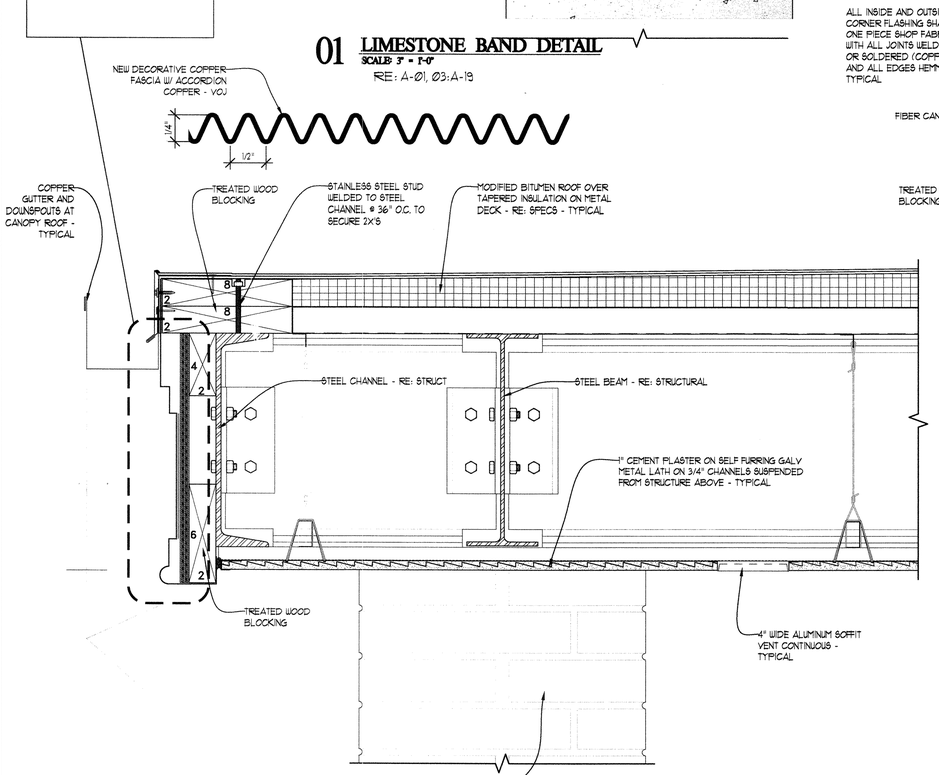
RE: A-01, 03:A-19



03 EXISTING WINDOW HEAD

SCALE: 3" = 1'-0"

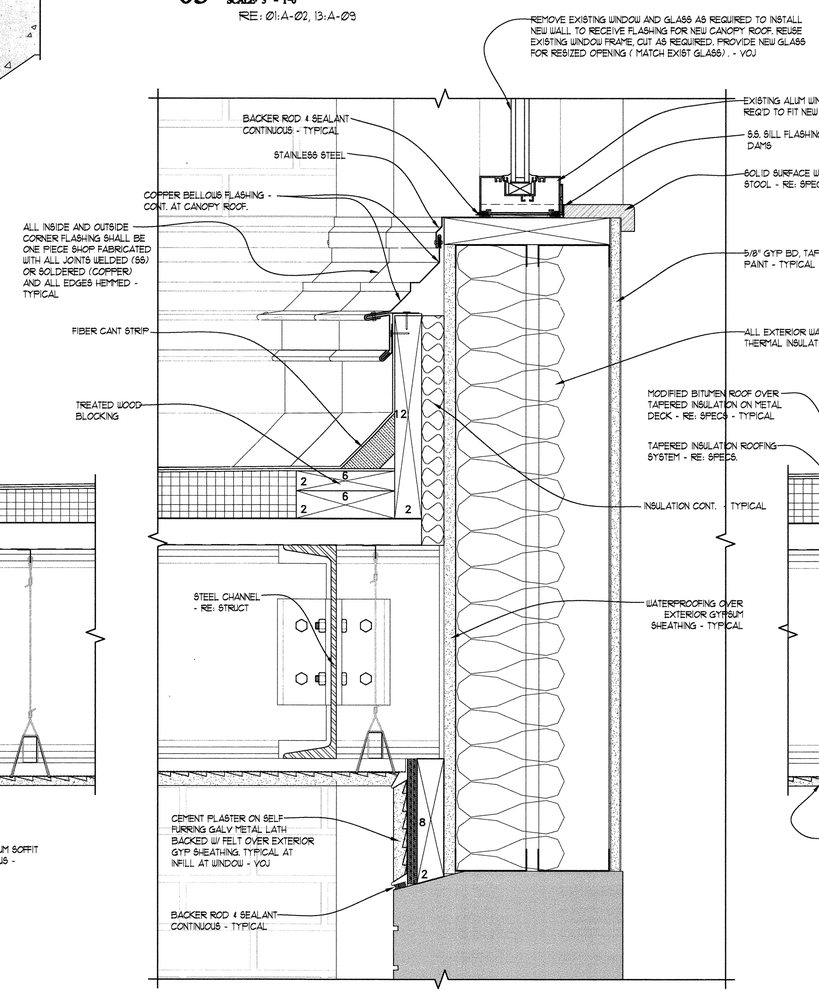
RE: 01:A-02, 13:A-09



02 CANOPY ROOF EDGE

SCALE: 3" = 1'-0"

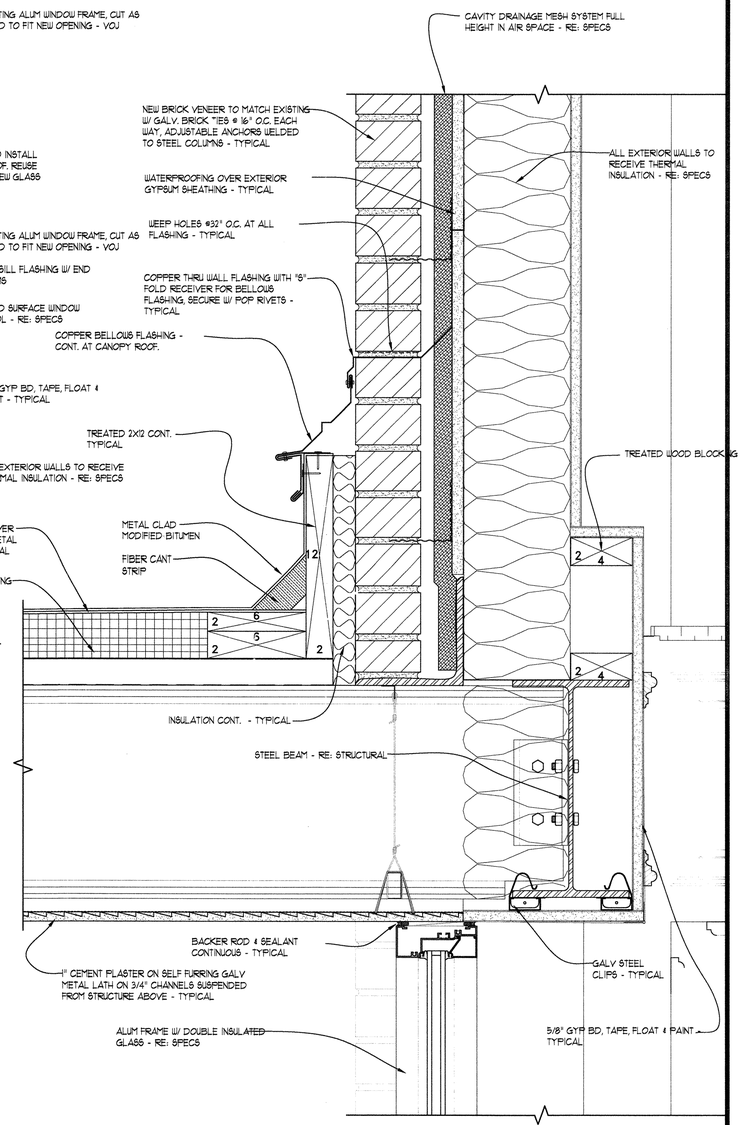
RE: 01: A-19



04 NEW CANOPY AT EXISTING WALL

SCALE: 3" = 1'-0"

RE: 01:A-02, 13:A-09, 02: A-19



05 CANOPY ROOF AT NEW WALL

SCALE: 3" = 1'-0"

RE: 01: A-19

jmc

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STATE PROJECT NUMBER 19-601-00-12, PART 01
STATE ID NO. S02135 SITE ID 2-17-038

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28 AUGUST 2007

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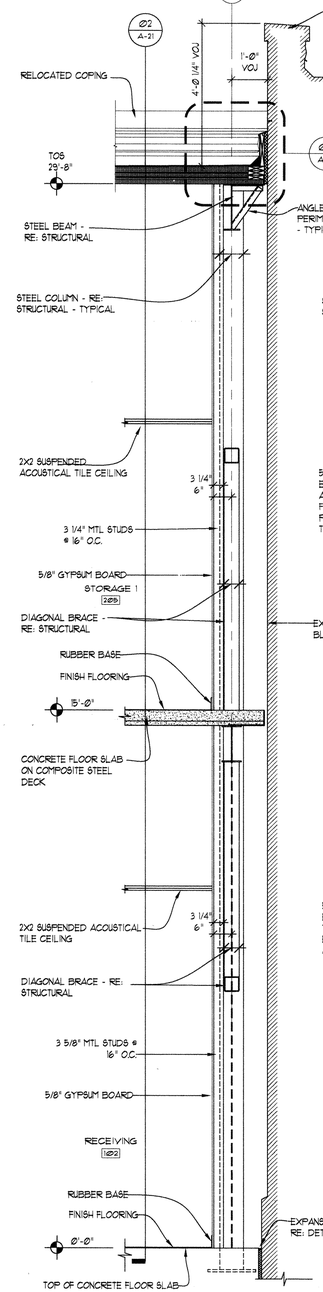
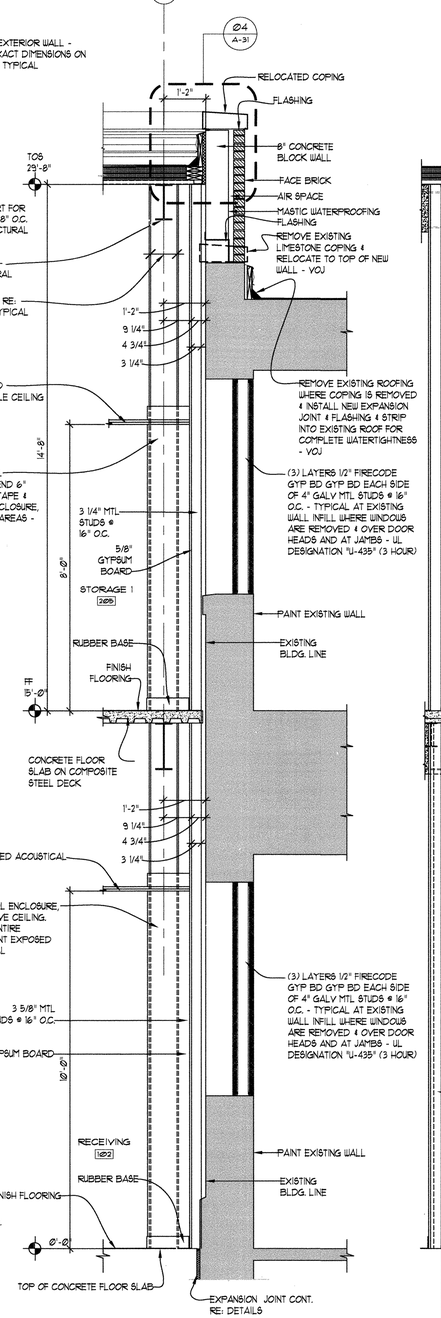


01 WALL SECTION AT EXIST & RECEIVING

SCALE: 1/2" = 1'-0"

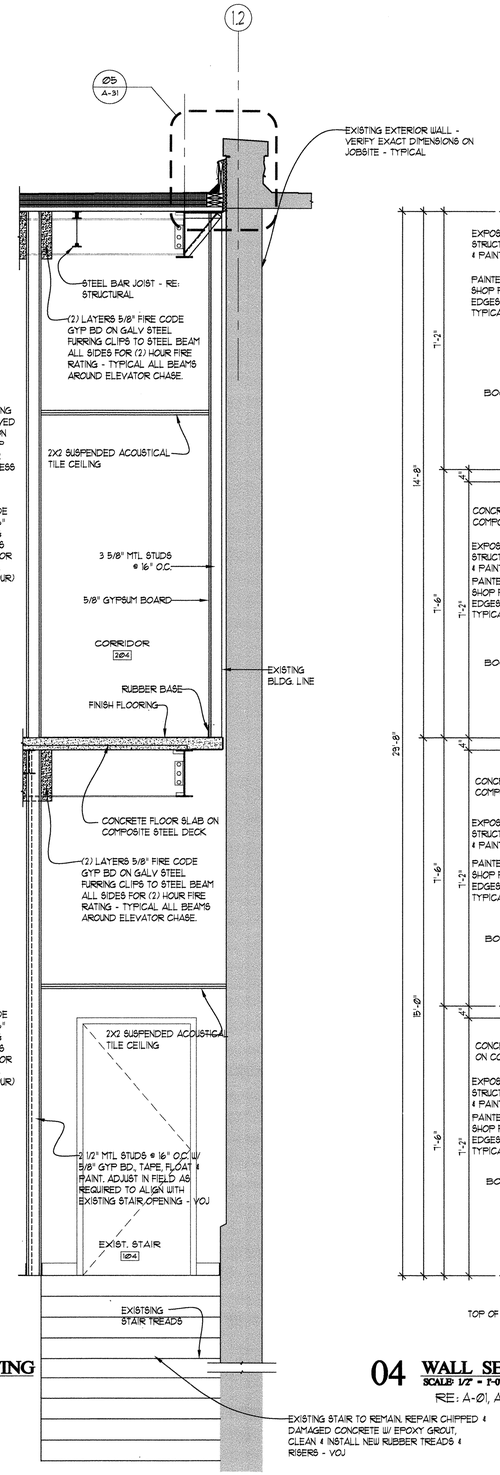
RE: A-01, A-02, ####



02 WALL SECTION AT EXIST & RECEIVING

SCALE: 1/2" = 1'-0"

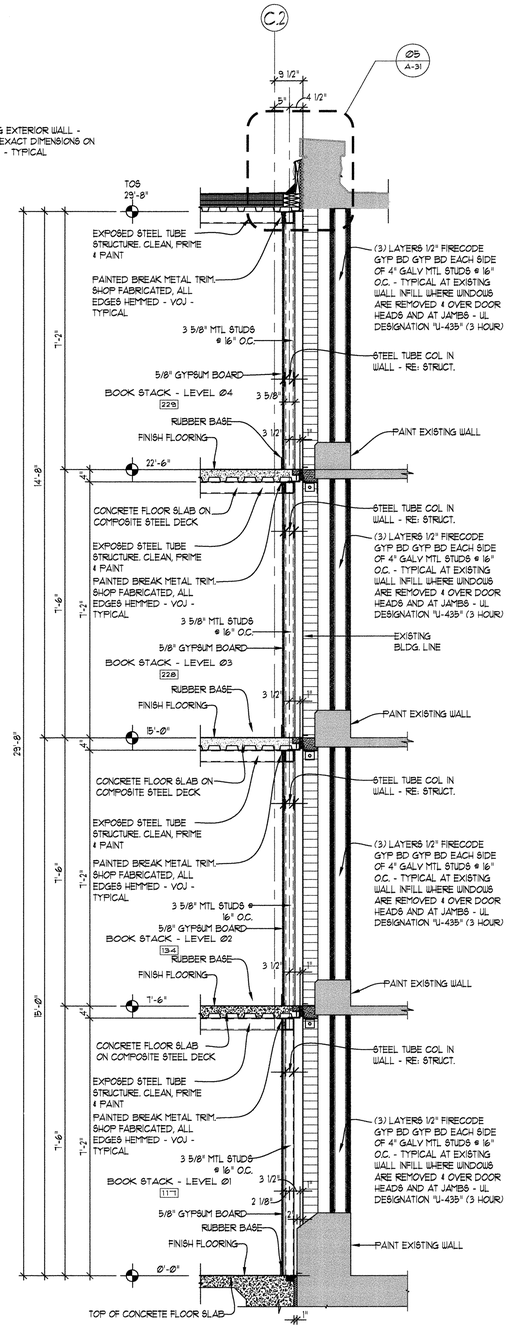
RE: A-01, A-02, ####



03 WALL SECTION AT EXISTING STAIR

SCALE: 1/2" = 1'-0"

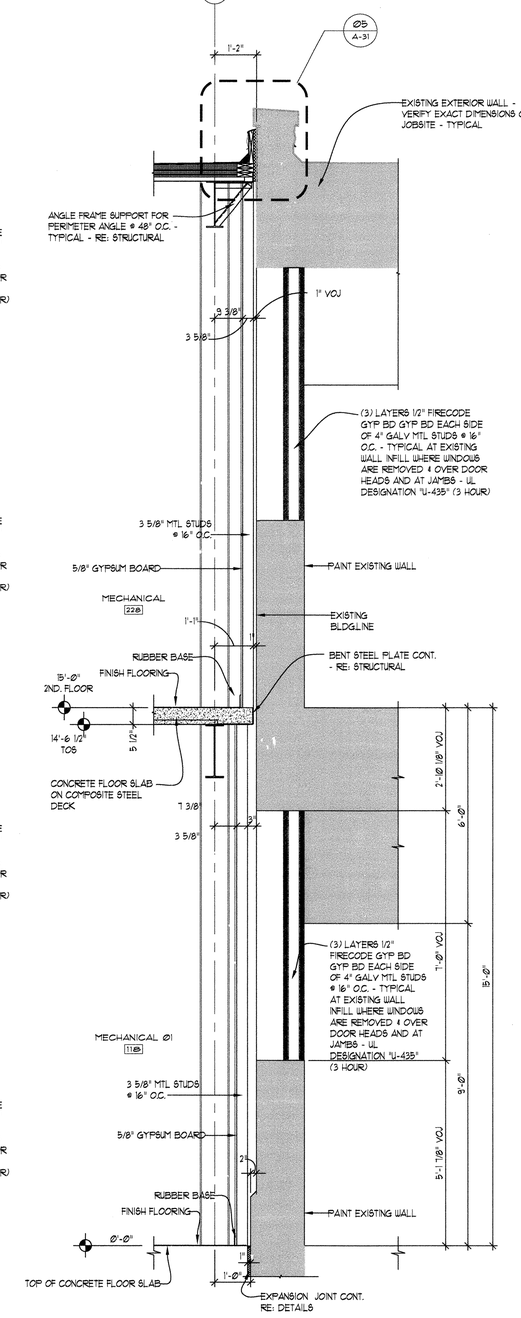
RE: A-01, A-02, ####



04 WALL SECTION AT EXISTING & BOOK STACKS

SCALE: 1/2" = 1'-0"

RE: A-01, A-02, ####



05 WALL SECTION AT EXISTING & MECH & TOIL RMS

SCALE: 1/2" = 1'-0"

RE: A-01, A-02, ####

NOTE:

REMOVE EXISTING WINDOW ASSEMBLIES INCLUDING SILLS, STOOLS, HEAD/JAMB FINISHES, BLOCKING, ETC. MODIFY AND PATCH EXISTING CONSTRUCTION AS REQUIRED TO CLOSE OPENINGS AS SHOWN AND TO PROVIDE A UNIFORM FINISHED APPEARANCE.

jmc

JERRY M. CAMPBELL REG. NO. 1653 STATE OF LOUISIANA REGISTERED ARCHITECT

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ADDITION
SOUTHERN UNIVERSITY
BATON ROUGE, LOUISIANA
STATE PROJECT NUMBER 19-601-00-12, PART 01
STATE ID NO. S02135 SITE ID 2-17-038

CONSTRUCTION DOCUMENTS

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RN2

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28 AUGUST 2007

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10518

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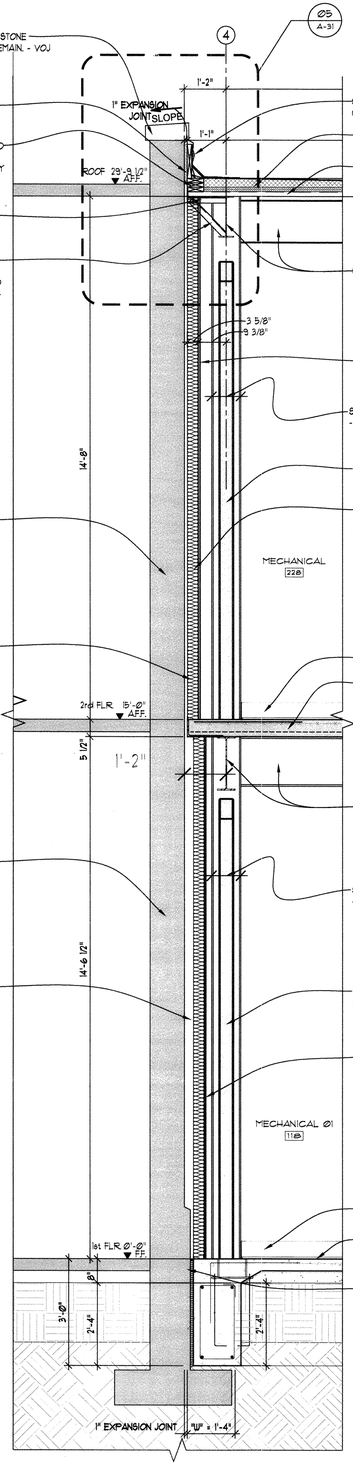
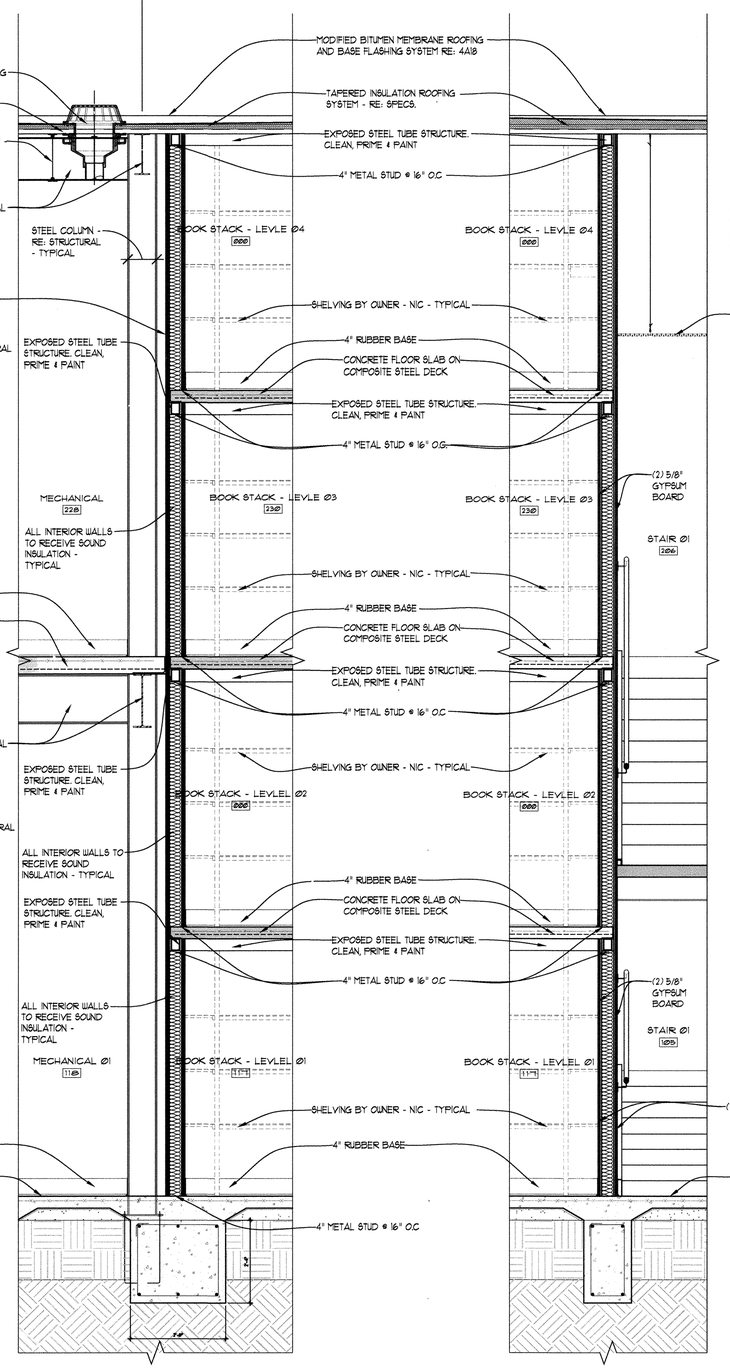
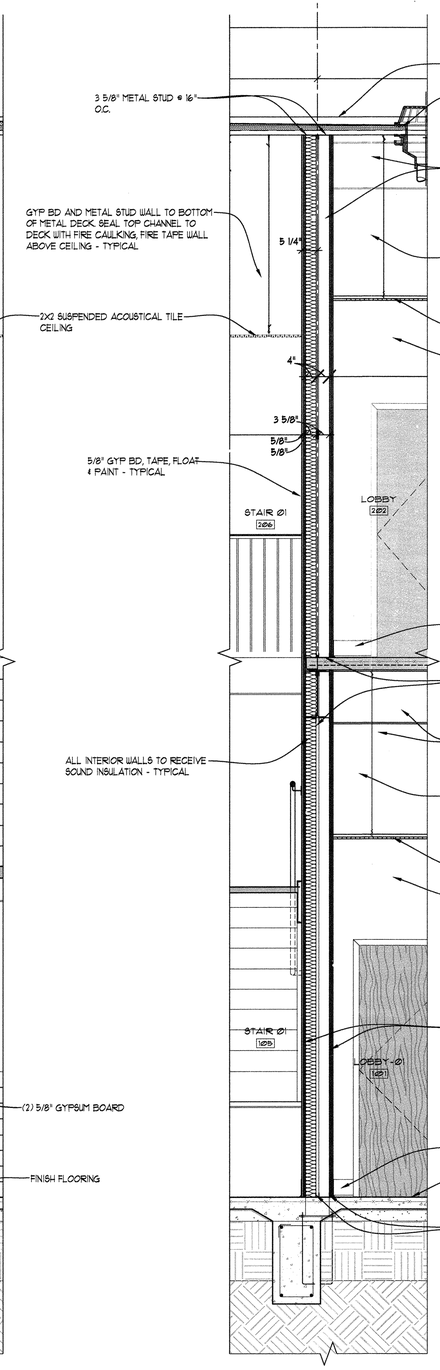


01 **WALL SECTION**
SCALE: 1/2" = 1'-0"
RE: 01:A-18

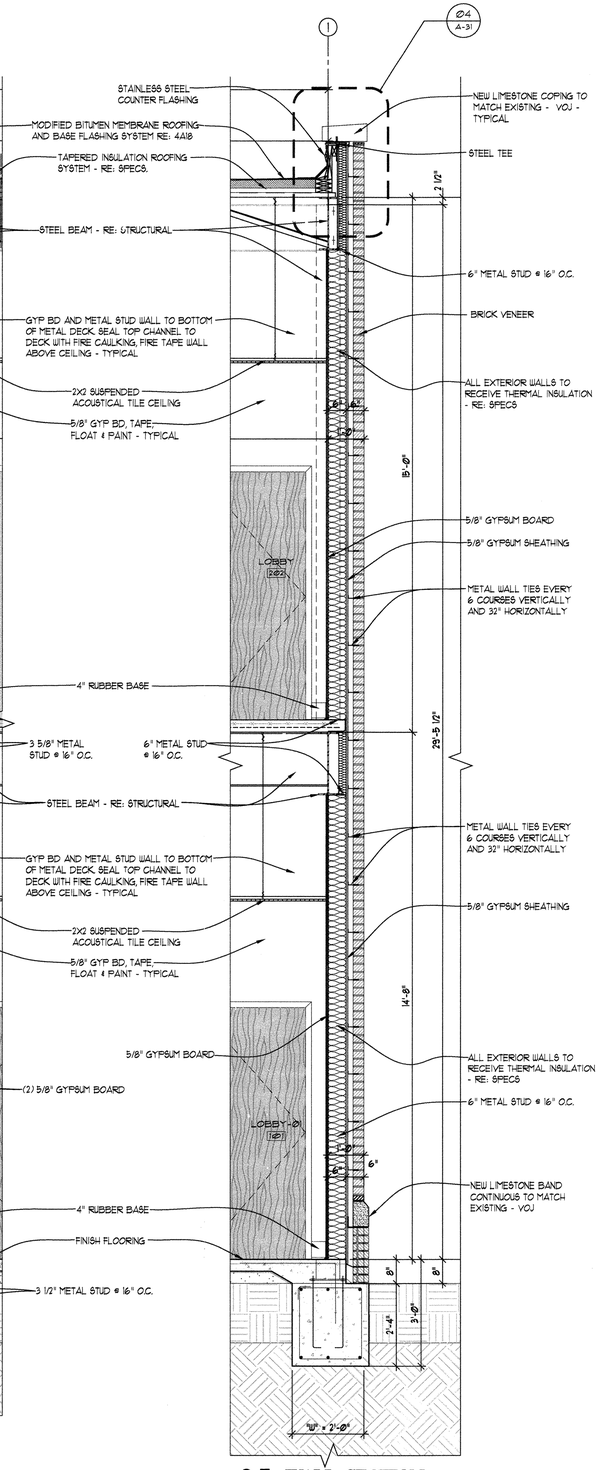


02 **WALL SECTION**
SCALE: 1/2" = 1'-0"
RE: 01:A-18

03 **WALL SECTION**
SCALE: 1/2" = 1'-0"
RE: 01:A-18



04 **WALL SECTION**
SCALE: 1/2" = 1'-0"
RE: 01:A-18



05 **WALL SECTION**
SCALE: 1/2" = 1'-0"
RE: 01:A-18

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BATON ROUGE, LOUISIANA
STATE PROJECT NUMBER 19-601-00-12, PART 01
STATE ID NO. S02135 SITE ID 2-17-038

CONSTRUCTION DOCUMENTS

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date
28 AUGUST 2007

project number
10518

sheet number
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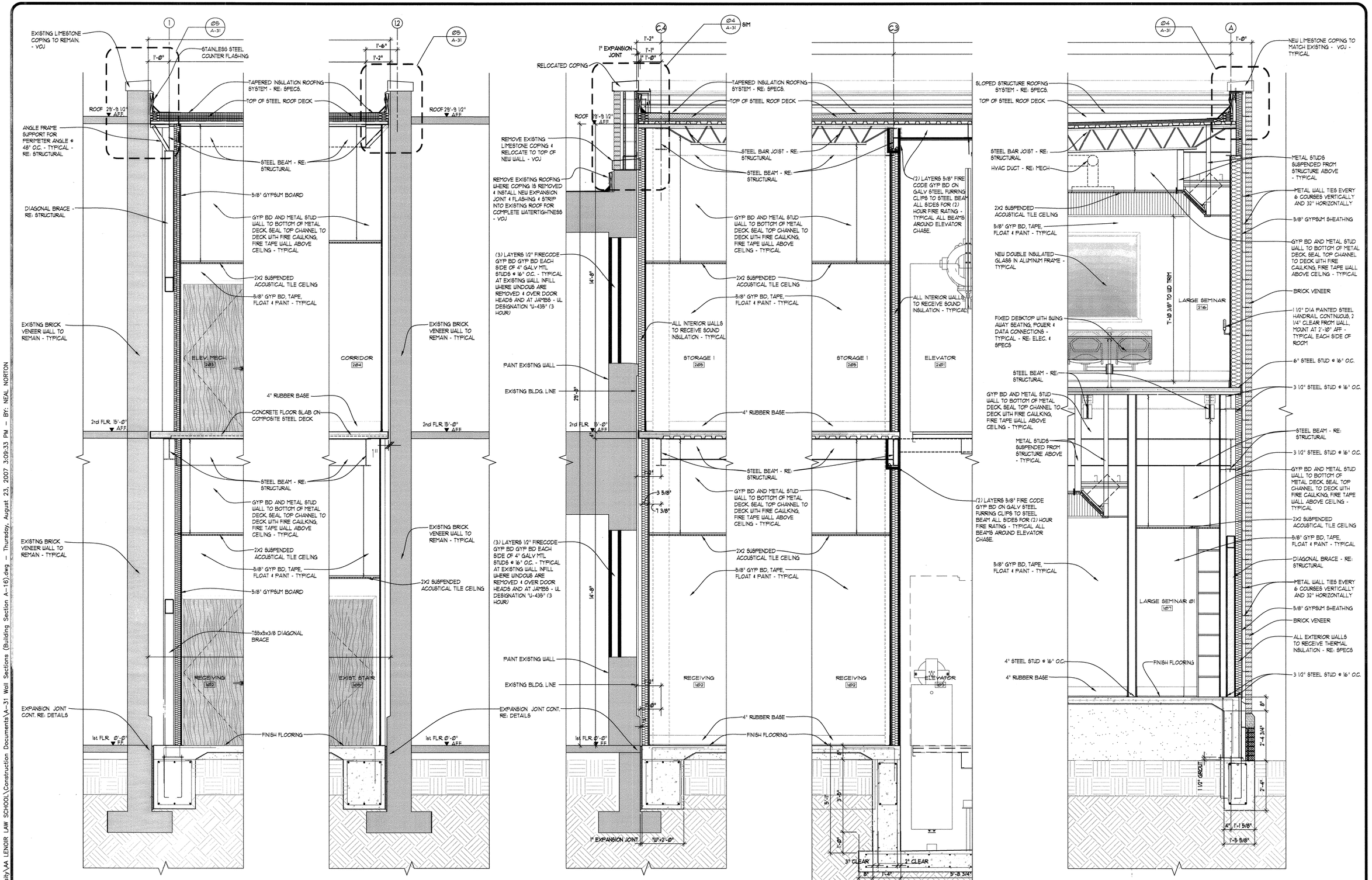

01 WALL SECTION
SCALE: 1/2" = 1'-0"
RE: 03:A-18

02 WALL SECTION
SCALE: 1/2" = 1'-0"
RE: 03:A-18

03 WALL SECTION
SCALE: 1/2" = 1'-0"
RE: 02:A-18

04 WALL SECTION
SCALE: 1/2" = 1'-0"
RE: 02:A-18

05 WALL SECTION
SCALE: 1/2" = 1'-0"
RE: 02:A-18

jm

PERRY M. CAMPBELL REG. NO. 7463 STATE OF LOUISIANA REGISTERED ARCHITECT

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ADDITION
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BATON ROUGE, LOUISIANA
STATE PROJECT NUMBER 19-601-00-12, PART 01
STATE ID NO. S02135 SITE ID 2-17-038

CONSTRUCTION DOCUMENTS

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28 AUGUST 2007

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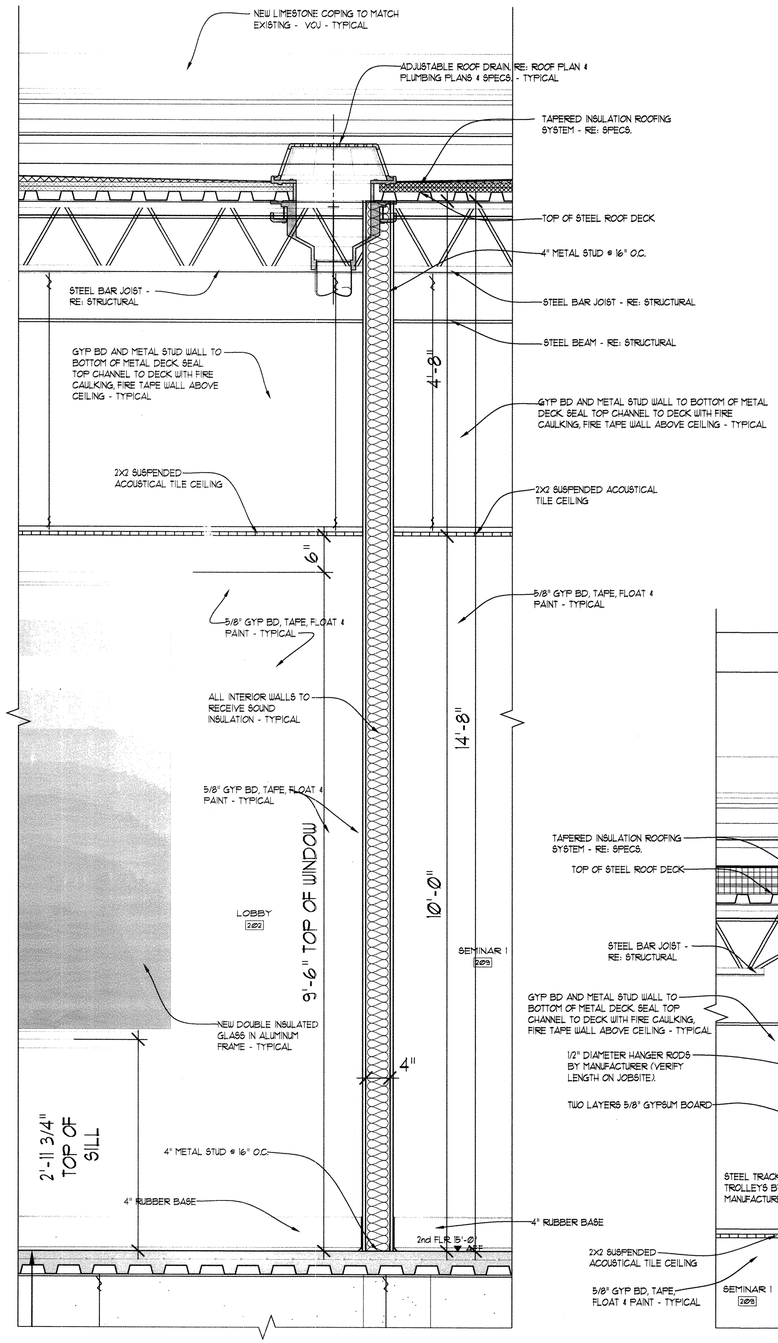
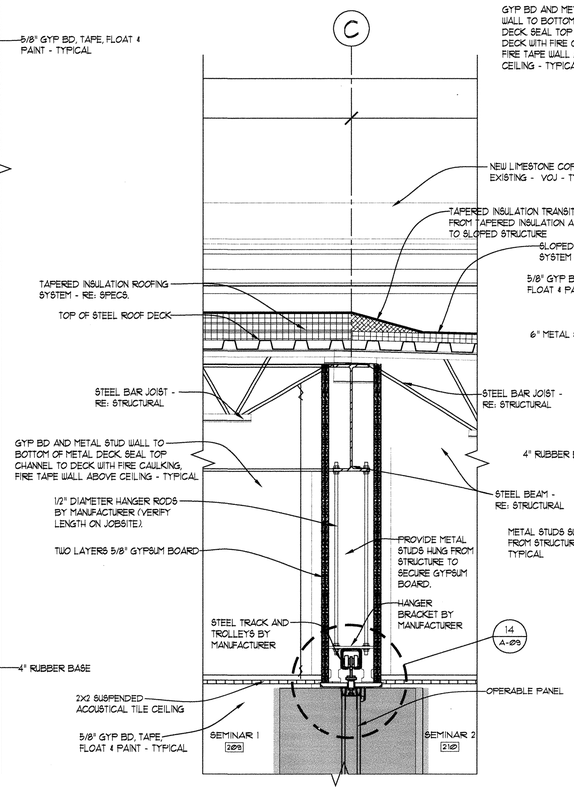
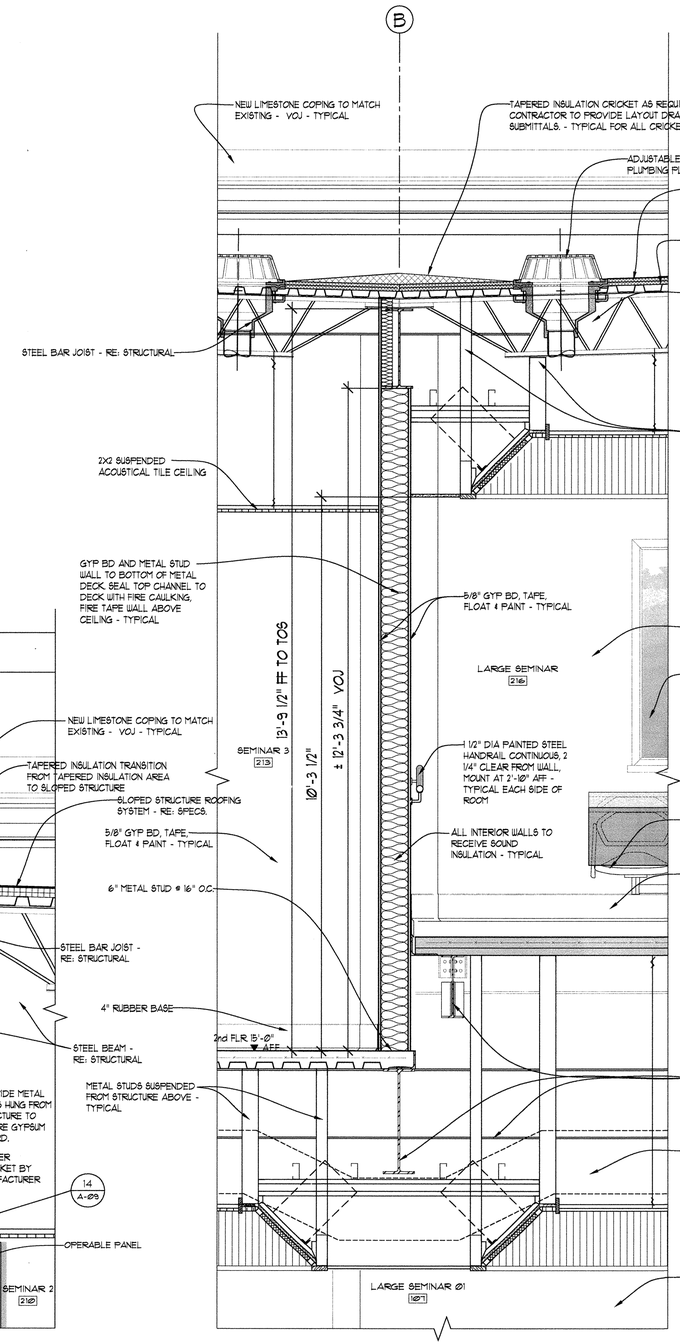


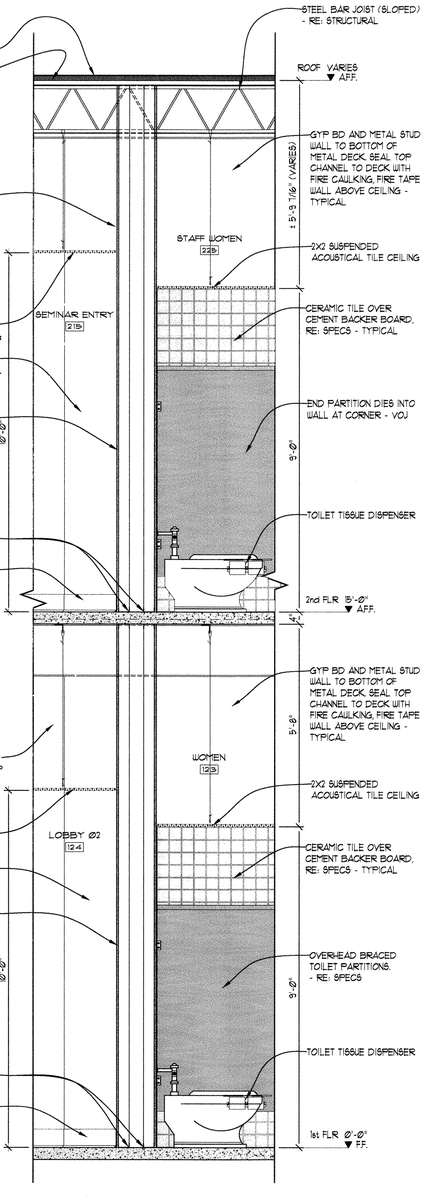
01 WALL SECTION
SCALE: 1" = 1'-0"
RE: 02:A-18



02 WALL SECTION
SCALE: 1" = 1'-0"
RE: 02:A-18



03 WALL SECTION
SCALE: 3/4" = 1'-0"
RE: 02:A-18



04 WOMEN RESTROOM WALL SECTION
SCALE: 1/2" = 1'-0"
RE: 01:A-01 & 01:A-02

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ADDITION
SOUTHERN UNIVERSITY
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STATE PROJECT NUMBER 19-601-00-12, PART 01
STATE ID NO. S02125 SITE ID 2-17-038

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10518
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A-24
of 33

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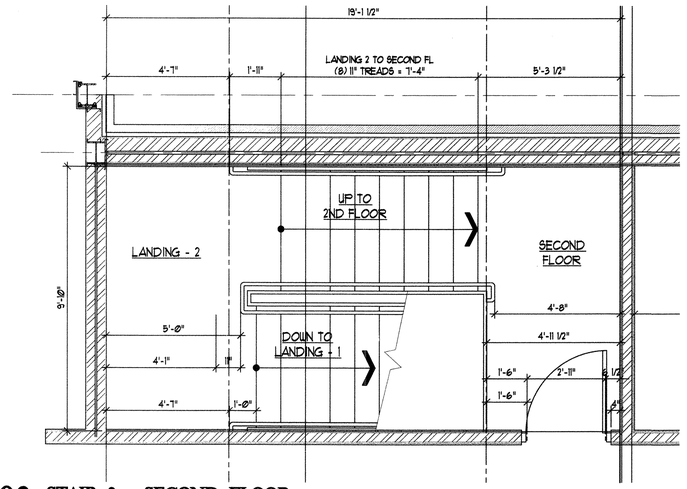
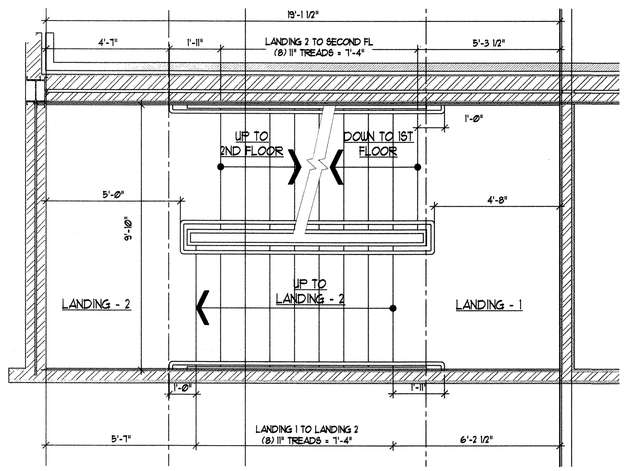


03 STAIR 2 - SECOND FLOOR

SCALE: 3/8" = 1'-0"

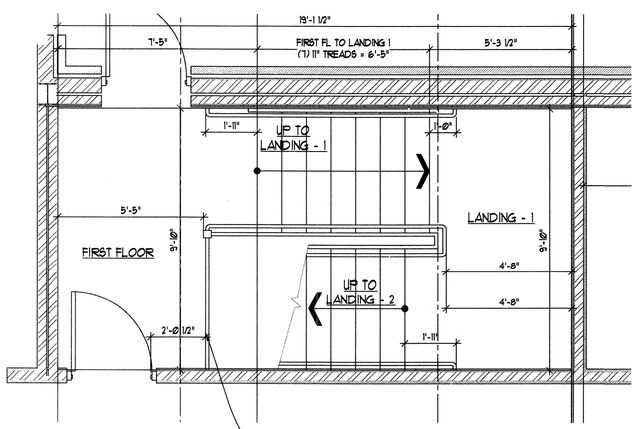
RE: A-01, A-02



02 STAIR 2 - INTERMEDIATE LANDINGS

SCALE: 3/8" = 1'-0"

RE: A-01, A-02

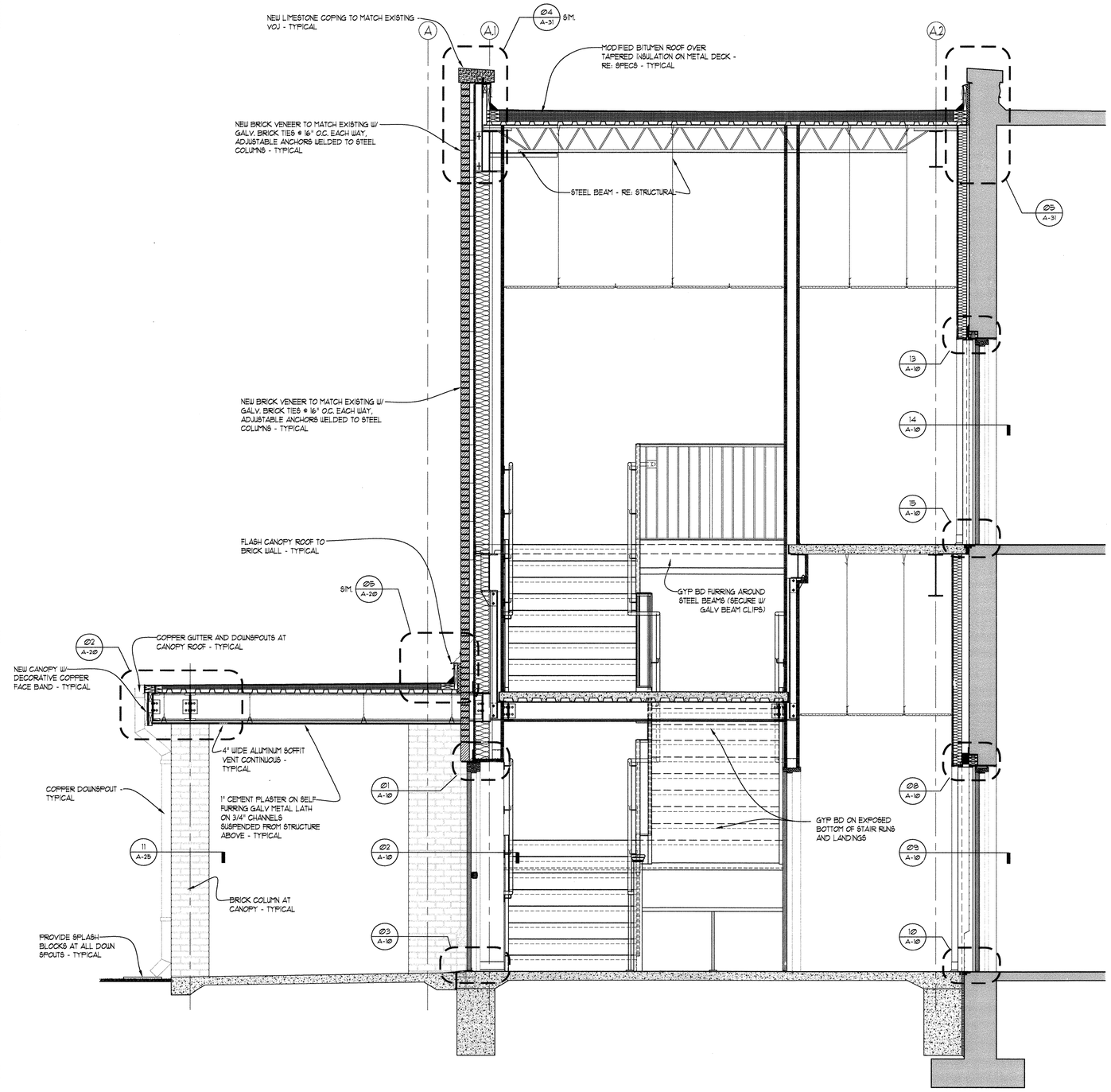


01 STAIR 2 - FIRST FLOOR

SCALE: 3/8" = 1'-0"

RE: A-01, A-02

1 1/2" PAINTED STEEL RAIL W/ VERTICAL POST MID SPAN AND WALL ATTACHMENT BRACKET (INSTALL BLOCKING IN WALL FOR BRACKET) FOR "CANE DETECTION AREA"



04 STAIR NUMBER 2 SECTION

SCALE: 1/2" = 1'-0"

RE: A-01, A-02

jmc

JERRY M. CAMPBELL REG. NO. 4632 STATE OF LOUISIANA REGISTERED ARCHITECT

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ADDITION
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STATE PROJECT NUMBER 19-601-00-12, PART 01
STATE ID NO. S02135 SITE ID 2-17-038

CONSTRUCTION DOCUMENTS

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28 AUGUST 2007

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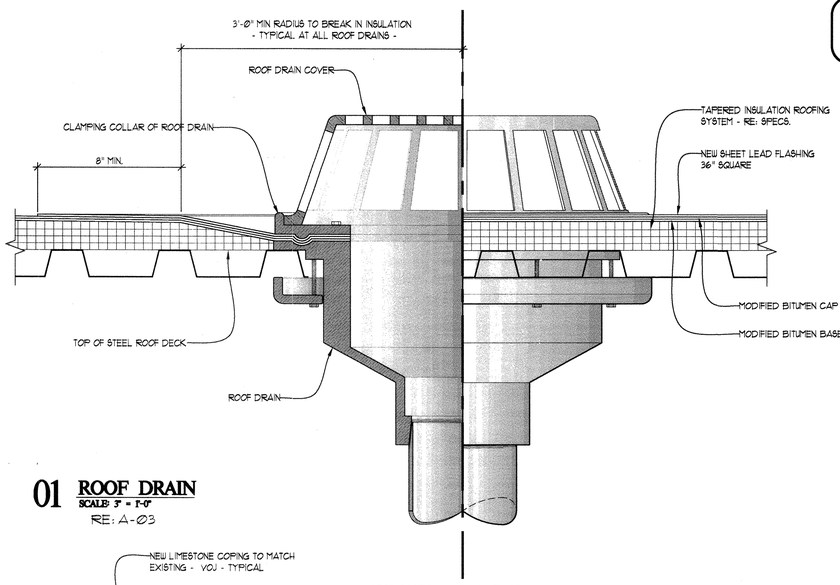
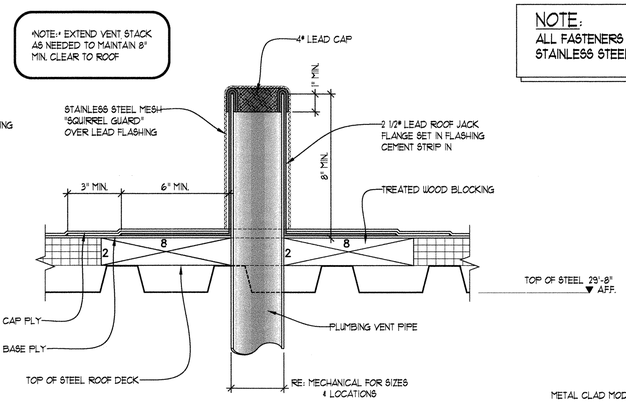
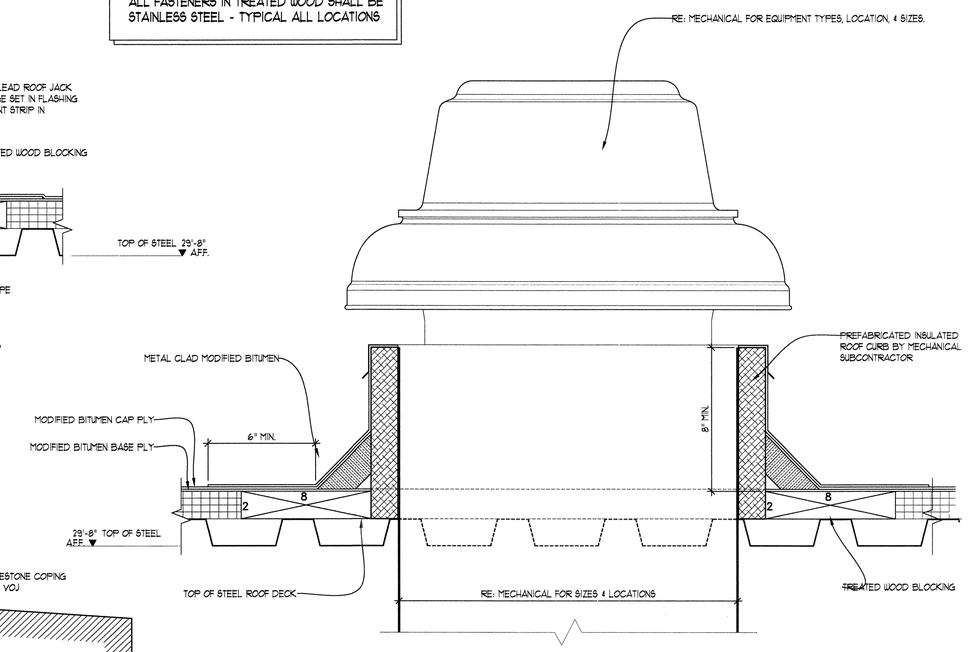


01 ROOF DRAIN
SCALE: 3" = 1'-0"
RE: A-03



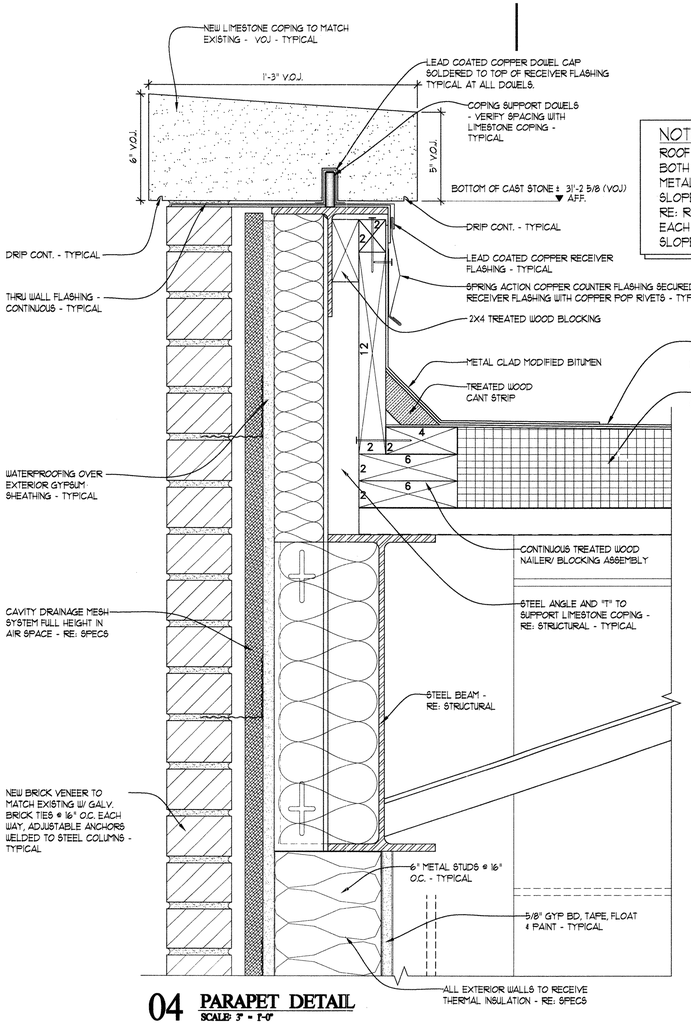
02 VENT THRU ROOF
SCALE: 3" = 1'-0"
RE: A-03

NOTE:
ALL FASTENERS IN TREATED WOOD SHALL BE STAINLESS STEEL - TYPICAL ALL LOCATIONS

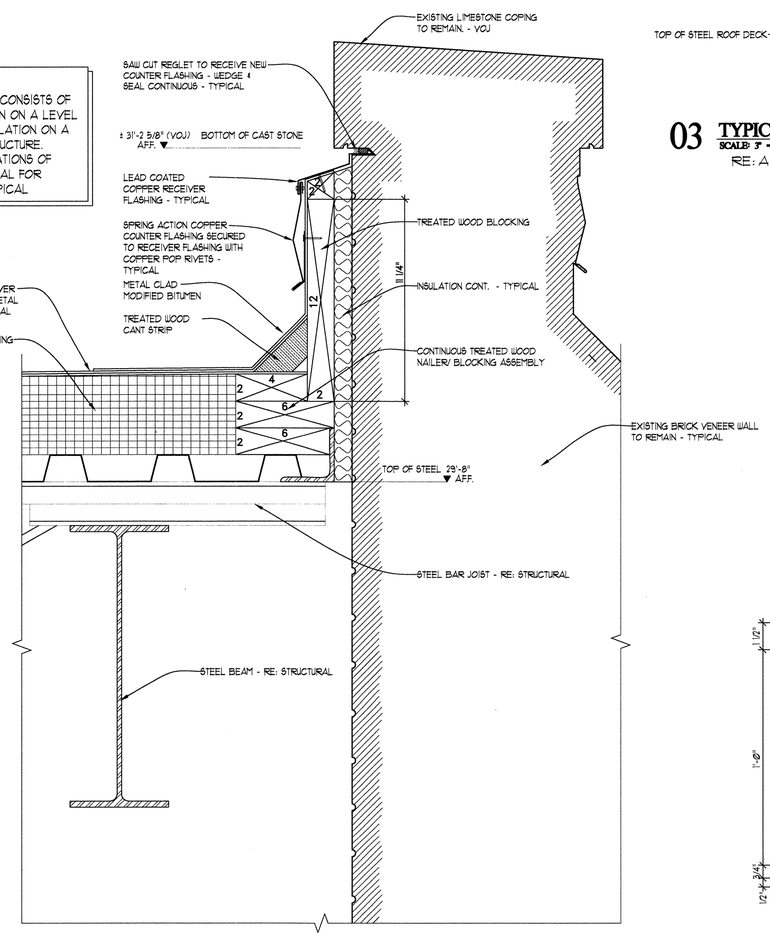


03 TYPICAL MECHANICAL CURB
SCALE: 3" = 1'-0"
RE: A-03

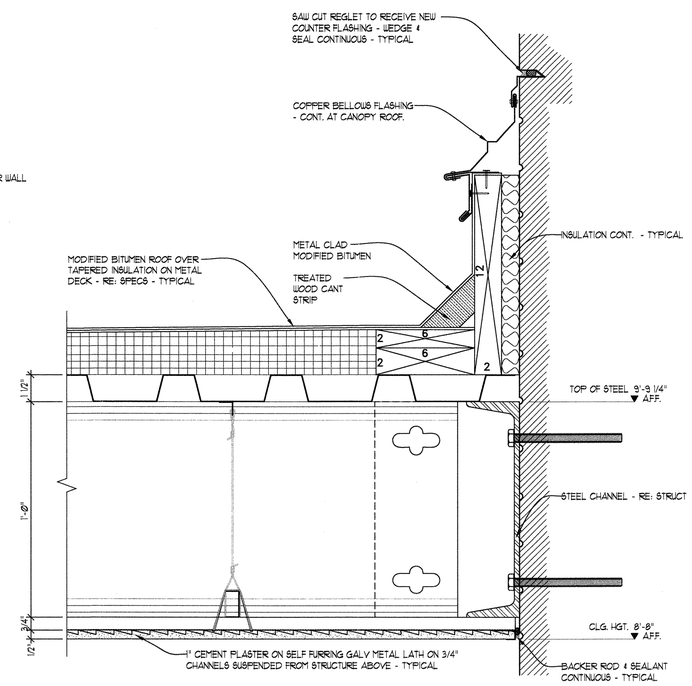
NOTE:
ROOF INSULATION SYSTEM CONSISTS OF BOTH TAPERED INSULATION ON A LEVEL METAL DECK & RIGID INSULATION ON A SLOPED METAL DECK STRUCTURE. RE: ROOF PLAN FOR LOCATIONS OF EACH TYPE. RE: STRUCTURAL FOR SLOPED STRUCTURE. - TYPICAL



04 PARAPET DETAIL
SCALE: 3" = 1'-0"
RE: 01: A-19



05 ROOF FLASHING AT EXISTING WALL
SCALE: 3" = 1'-0"
RE: 01: A-21



06 COVERED WALK CANOPY AT EXISTING WALL
SCALE: 3" = 1'-0"
RE: 01: A-01, A-03, A-06

jmc

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A. A. LENOIR LAW SCHOOL
ADDITION
SOUTHERN UNIVERSITY
BATON ROUGE, LOUISIANA
STATE PROJECT NUMBER 19-601-00-12, PART 01
STATE ID NO. S00235 SITE ID 2-17-038

CONSTRUCTION DOCUMENTS

drawn
DBJ

date
28 AUGUST 2007

project number
10518

sheet number
A-31
of 33

f:\Drawings\Southern University\AA LENOIR LAW SCHOOL\Construction Documents\A-18 Roof Details.dwg — Monday, August 27, 2007 9:47:10 AM — BY: NEAL NORTON