

ADDENDUM NUMBER ONE (1)**JUNE 15, 2023****Christian / Ryan / Cathy
KB****Neal Choppin via email**

**STAIRWELL REPAIRS
UNIVERSITY CENTER
UNIVERSITY OF NEW ORLEANS
STATE OF LOUISIANA FACILITY PLANNING & CONTROL
PROJECT No. 01-107-18-02, F.01004315 & 19-671-22-01, F.19002424
STATE ID: S11609
SITE CODE: 1-36-038
H/S PROJECT No. 22053**

**HOLLY & SMITH ARCHITECTS, APAC
2302 MAGAZINE STREET
NEW ORLEANS, LA 70130**

This addendum forms a part of the Contract Documents and modifies the original specifications and drawings issued for bidding to the extent noted hereinafter.

Careful note of this Addendum will be taken by all parties of interest so that proper allowances are made in all computations, estimates and contracts and so that all trades affected are fully advised in the performance of the work that will be required of them.

GENERAL

- 1.01 See attached for the non-mandatory Pre-Bid sign-in sheet.
- 1.02 See attached for the Pre-Bid Agenda.
- 1.03 See attached for a copy of UNO's 2023-2024 School Calendar.
- 1.04 See attached for a copy of the original drawings of the University Center. The drawings are being provided for reference purposes only.

CLARIFICATIONS

- 1.01 The total contract time for the project is Two Hundred and Seventy (270) calendar days.
- 1.02 Bidders are free to visit the site as necessary prior to submitting bids. Visits must be conducted during normal business hours and coordination with UNO will not be required.
- 1.03 The General Contractor will be responsible for providing panel signage that directs building occupants to alternate fire stairs during construction.

MODIFICATIONS TO THE SPECIFICATIONS

- 1.01 Refer to "INSTRUCTIONS TO BIDDERS", COMPLETION TIME:
Delete the text "Three Hundred" in its entirety and replace with "Two Hundred and Seventy".

MODIFICATIONS TO THE DRAWINGS

N/A

PRIOR APPROVALS

N/A

END OF ADDENDUM

H/S

HOLLY & SMITH ARCHITECTS

NAME COMPANY/LICENSE# PHONE NO. EMAIL ADDRESS

Stairwell Repairs

University Center

University of New Orleans

Project No. 01-107-18-02, F.01004315 & 19-671-22-01, F.19002424

State ID: S11609 Site Code: 1-36-038

H/S Project No. 22053

June 13, 2023

Pre-Bid Conference

NAME	COMPANY/LICENSE#	PHONE NO.	EMAIL ADDRESS
Rohit Sood	Holly & Smith Architects	504-585-1315	roiht@hollyandsmith.com
Russ Walker	GROUP IV, LLC 45965	564-415-7066	rwalker@group-iv.com
PATRICK ROWND	TUNA CONSTRUCTION 46529	504-305-2249	trids@tunaconstruction.com
Hayden Courregé	landis Construction 35933	504-287-5210	hcourrage@landisllc.com
PAYID WALDHEIM	KMT / 48155	504-915-2352	waldheim@cox.net
Beau Smith	Lakeview Construction	504-452-6170	beau@LCDNOLA.com
Randy Johnson	Lakeview Const. & Develop.	504-931-7027	Peter@LCDNOLA.com
MEANIE CHAMPAGNE	UNO FACILITIES	504-280-3237	mchamp2@uno.edu



Stairwell Repairs

University Center

University of New Orleans

State of Louisiana Facility Planning & Control

Project No. 01-107-18-02, F.01004315 & 19-671-22-01, F.19002424

State ID: S11609 Site Code: 1-36-038

H/S Project No. 22053

June 13, 2023

Pre-Bid Conference

Agenda

- **Sign In: Introductions:**
 - **FP&C Project Manager (Dave Poche)**
 - **User Agency – University of New Orleans**
 - i. **Melanie Champagne – UNO Facility Services**
 - **Architect – Holly & Smith Architects (Rohit Sood)**
 - **Environmental Consultants – AIMS Group (Kirk Juneau)**
 - **Structural – MMI (Jonathan Sofranko)**
- **Sign in w/ the same company name and license # that will correspond w/ your sealed bid envelope.** (Please list current phone, fax number and email address.)

Project Description

The project consists of waterproofing repairs to the NE, SE, & SW sections of the upper-level decks that surround existing fire stairs. Repairs must be performed in two phases so egress from the upper level can be maintained by at least two stairs at any given time. Phasing for the project has been approved by the State Fire Marshall. Phase 1 will include the NE & SW stairs. Phase 2 will include the SE stair. Note that repairs to the NW section of the elevated deck was completed in 2021. Project scope includes the demolition of existing pre-cast wall panels, existing parapets, and pre-cast guardrail and will involve abatement of existing asbestos containing fire proofing. Refer to Environmental specifications and drawings for additional information.

- There are no Add Alternates.
- There are no requirements for allowances.
- The building will be occupied during construction.
- A partial set of existing drawings are available for reference and will be issued to the bidders via Addendum 1.
- Completion Time: 270 days
- Liquidated damages: \$600 per day

Environmental Overview

By Kirk Juneau

Site Maintenance:

- Laydown area will be within the fenced in areas noted on the plans.

- Designated contractor parking will be identified by UNO.
- Deliveries must be coordinated and approved by UNO.
- GC will provide restroom facilities for the contractors.
- GC is responsible for maintaining a clean site and cutting grass w/n the fenced area. Any damage that occurs to the site will be the contractor's responsibility.
- 8' Chain Link Construction fencing will be required

Utility Shutdowns:

- **All Electrical and Water Shutdowns need a written notice to UNO Facility Services office at least 24 hours prior to any shutdowns being approved.**
 - Include
 - Purpose
 - Portion of site affected.
 - Start time & Duration.

Bid Date and Procedures:

- All Bids must be turned in by **2pm on June 27, 2023** in the Claiborne Office Building Conf. Room 1-145.
- Pre-bid conference is not mandatory.
- Bidders requiring clarification or interpretation of the Bid Documents shall make a written request to the Architect 7 days prior to the date for receipts of bids by **2:00pm on June 20, 2023**
- Substitution Requests must be received at least 7 working days prior to the opening of bids by **2:00pm on June 16, 2023.**
- Addendums will be issued no later than 72 hours prior to the advertised time for the opening of bids, excluding Saturdays, Sundays, and any other legal holiday. By **2:00pm on June 22, 2023.**
- GC to verify that they have received all addenda prior to completing the bid form.
- All addenda must be noted as received on the bid form. All blanks on the bid form must be filled in.
- Encourage all bidders to read the front-end documents.
- Itemized / quantified schedule of values required. Each portion of work broken out for material and labor.

Bid Documents Overview

- Drawings – 1 Volume
- Specifications: 1 Volume
- No Addenda issued to date.
- Addenda 1 forthcoming.

Campus Policies:

- No interaction with students or faculty on campus. Zero Tolerance.
- No firearms or other weapons are allowed on campus.
- No smoking or tobacco products of any kind are permitted on the campus as per state law.
- No suggestive or lewd attire.
- No clothing advertising alcohol, tobacco, firearms or other inappropriate products.

Be sure to read the front-end documents:

- All required forms must be turned in by the apparent low bidder within 10 days.

- The Notice of Award will not be issued prior to this information being turned in.

Questions / Clarifications

Access to site is available for further review.

FALL 2023 FULL TERM ACADEMIC CALENDAR

August 14 – December 7, 2023

DATES	DAYS	
August 9	Wednesday	Full and Part Time Academic Appointment Start Date
August 10	Thursday	Courses made visible in Moodle
August 13	Sunday	Last date of schedule adjustment period (without fee penalty) Last day to drop classes for 100% refund
August 14	Monday	First day of classes Schedule adjustment period starts (\$50 fee penalty per day) Late registration begins (\$150 late fee) Start Smart Session A begins
August 17	Thursday	Last day of schedule adjustment period (with fee penalty) Final Date to change from Credit to Audit or Audit to Credit
August 18	Friday	Last day to drop courses for 75% refund
August 25	Friday	Last day to drop courses all courses for a 50% tuition refund
August 31	Thursday	14 th class day Last day to drop or resign and not have courses recorded
September 1	Friday	Automatic W recorded for all courses dropped (\$50 fee per drop)
September 4	Monday	Labor Day Holiday
October 1	Sunday	Last day to apply for Fall 2023 Graduation
October 3	Tuesday	Fall Session B begins (see separate Academic Calendar)
October 6	Friday	Start Smart Session A ends
October 9-10	Monday-Tuesday	Fall break
October 11	Wednesday	Midterm grades due (9AM) Start Smart Session B begins
October 30	Monday	Registration for Spring 2024 opens
November 22-24	Wednesday-Friday	Thanksgiving break
November 29	Wednesday	Last day of classes Final Date for withdrawing or resigning from the University For all courses, a grade of I in previous semester courses becomes an F if not converted before this date.
November 30	Thursday	Emergency closure makeup
December 1-7	Friday-Thursday	Final Examinations
December 7	Thursday	Start Smart Session B ends
December 8	Friday	Commencement
December 12	Tuesday	Grade Deadline (12 Noon) Part Time Academic Appointment End Date
December 14	Thursday	Graduation list due
December 15	Friday	Official Conferral Day

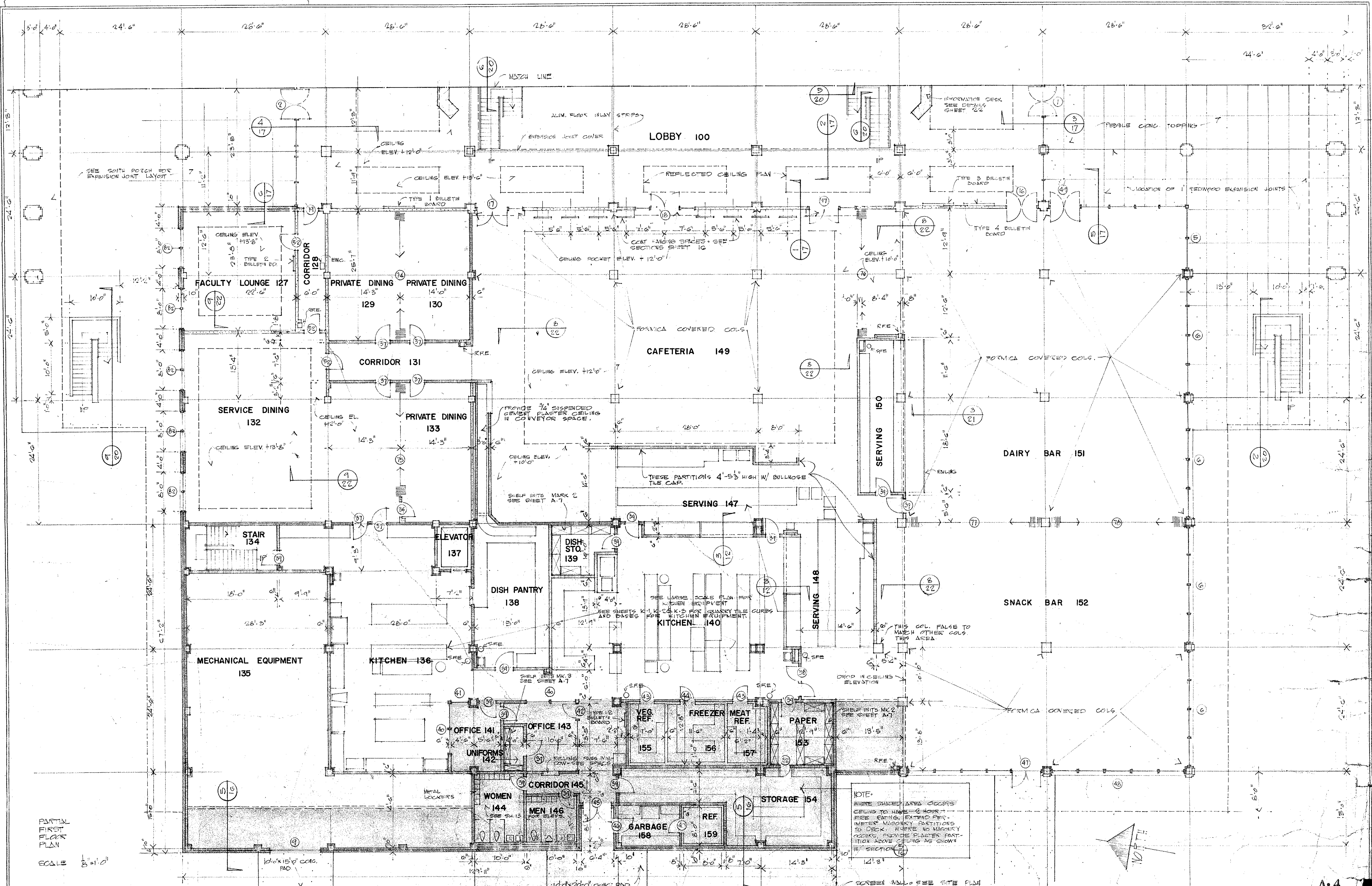
Updated 2/15/2023 - Calendar is subject to change per University guidelines.

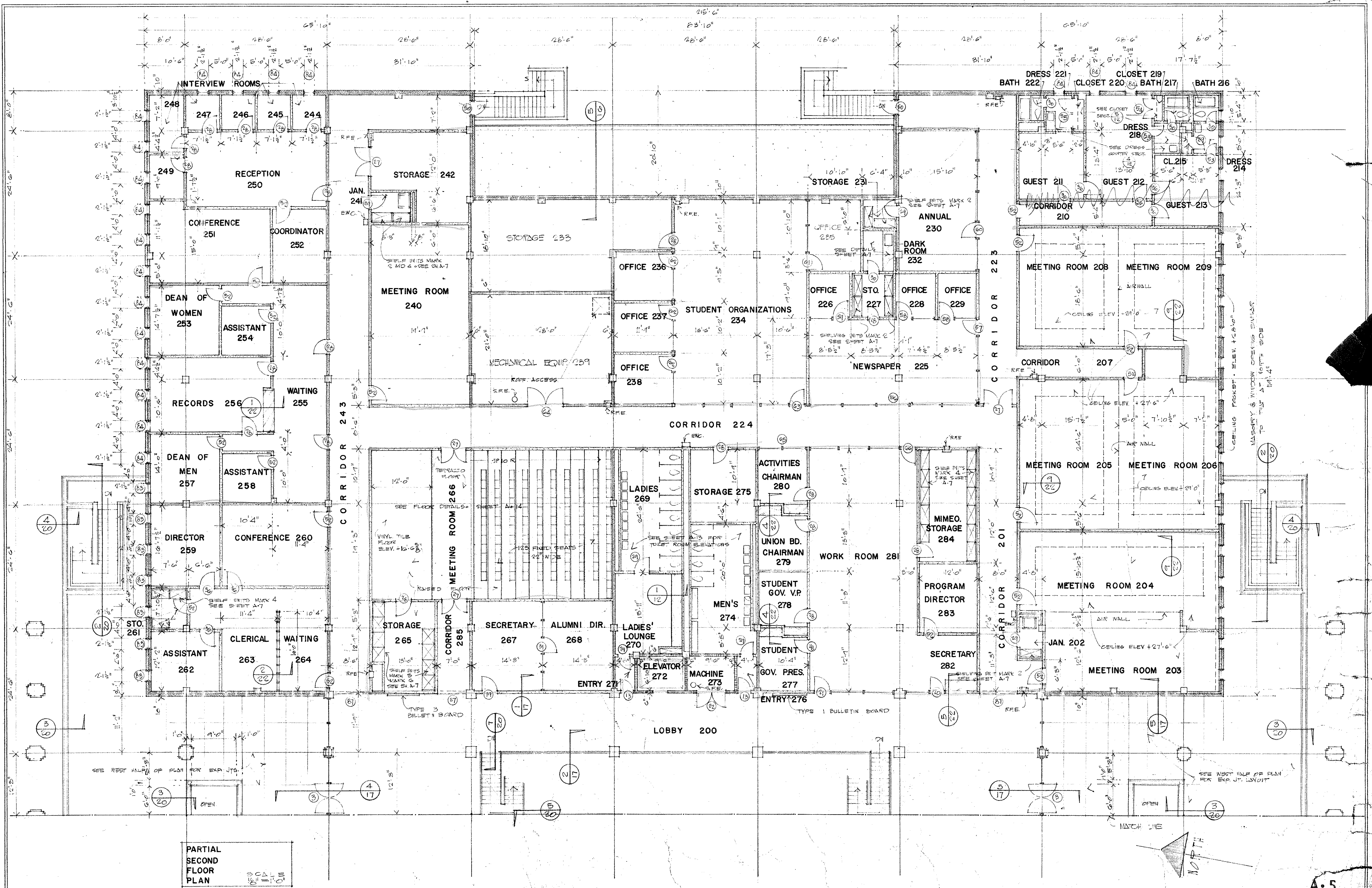
SPRING 2024 FULL TERM ACADEMIC CALENDAR

January 8 – May 8, 2024

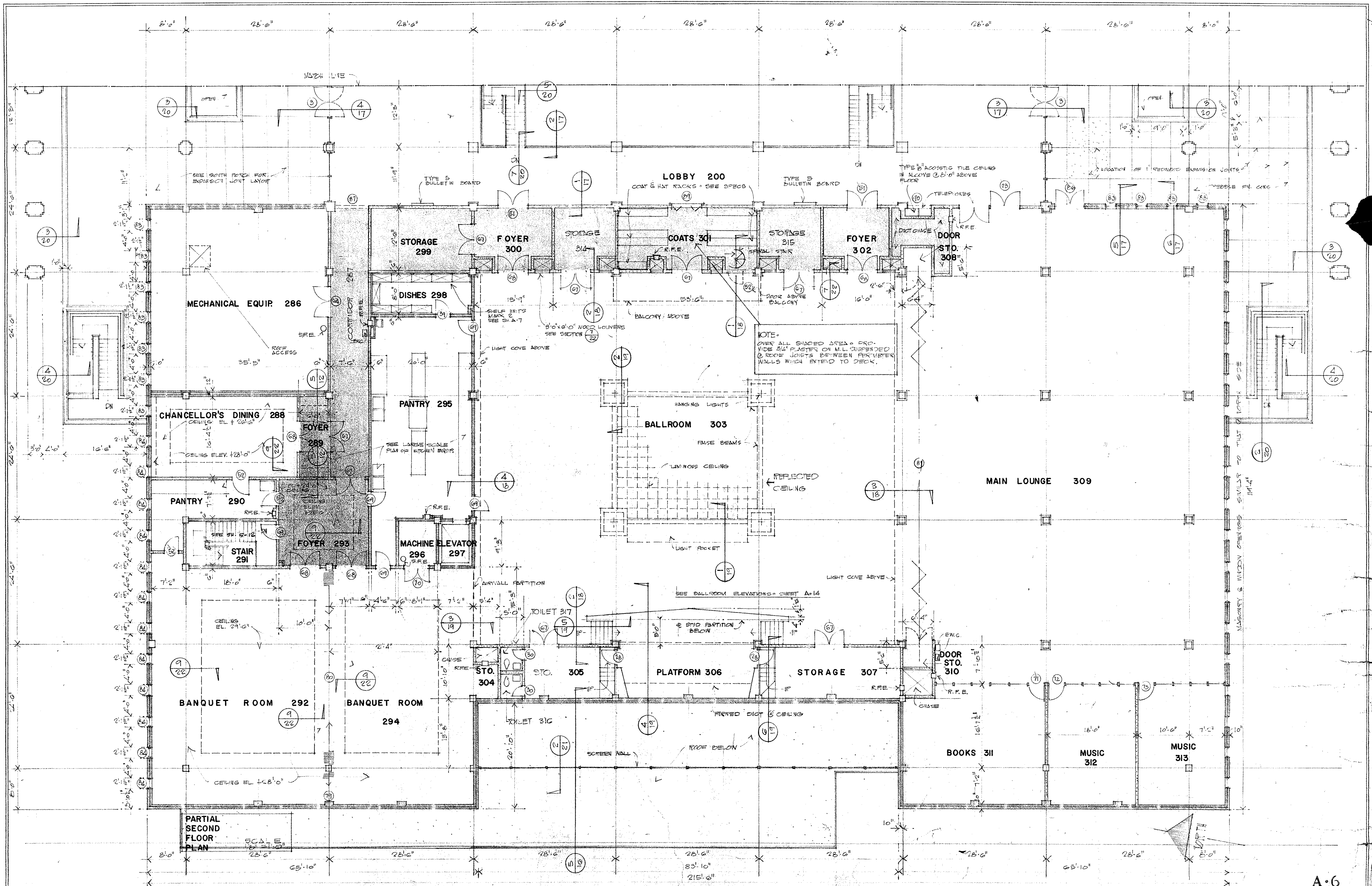
DATES	DAYS	
January 3	Wednesday	Part Time Academic Appointment Start
January 4	Thursday	Courses made visible in Moodle
January 7	Sunday	Last date of schedule adjustment period (without fee penalty) Last day to drop classes for 100% refund
January 8	Monday	First day of classes Schedule adjustment period starts (\$50 fee penalty per day) Late registration begins (\$150 late fee)
January 11	Thursday	Last day of schedule adjustment period (with fee penalty) Final Date to change from Credit to Audit or Audit to Credit
January 12	Friday	Last day to drop courses for 75% refund
January 15	Monday	Martin Luther King Jr. Holiday – University Closed
January 19	Friday	Final date to withdraw from all courses for 50% refund
January 26	Friday	14 th class day Last day to drop or resign and not have courses recorded
January 27	Saturday	Automatic W recorded for all courses dropped (\$50 fee per drop)
February 12-16	Monday-Friday	Mardi Gras/Spring Break
March 1	Friday	Last day to apply for Spring 2024 Graduation
March 4	Monday	Spring Session B begins (see separate Academic Calendar) Full Term Midterm grades due (9AM)
March 27-30	Wednesday-Saturday	Good Friday Holiday
April 1	Monday	Registration for Summer/Fall 2024 opens
April 30	Tuesday	Last day of classes Final day to withdraw from courses or resign from the University For all courses, a grade of I in previous semester courses becomes an F if not converted before this date.
May 1-May 8	Wednesday-Wednesday	Final Examinations
May 9	Thursday	Commencement
May 14	Tuesday	Grade Deadline (12 Noon) Full and Part Time Academic Appointment End Date
May 16	Thursday	Graduation list due
May 17	Friday	Official Conferral Day

Updated 3/6/2023 – Calendar is subject to change per University guidelines.





PARTIAL
SECOND
FLOOR
PLAN



A-6

FIRST FLOOR ROOM FINISH SCHEDULE

ROOM NAME	NO.	FLOOR	BASE	WALLS	CEILING	REMARKS	ROOM NAME	NO.	FLOOR	BASE	WALLS	CEILING	REMARKS
LOBBY	100	1	SLATE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	MECH. EQUIP.	101	1	SLATE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
BRONSTONE	101	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	KITCHEN	102	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
BOOK STORAGE	102	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	ELEVATOR	103	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
BRONSTONE MGR	103	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	DISH PANTRY	104	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
ACCOUNTANT	104	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	DISH STORAGE	105	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
SECRETARY	105	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	KITCHEN	106	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
RECEPTION	106	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	OFFICE	107	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
POST OFFICE	107	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	INFORM STORAGE	108	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
COPY ROOM	108	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	OFFICE	109	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
RECEIVING & STG.	109	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	NOVEN	110	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
MACHINE ROOM	110	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	COPY ROOM	111	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
LABS	111	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	MEN	112	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
LADIES LOBBY	112	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	SERVING	113	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
VEN'S	113	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	SERVING	114	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
ENTRY	114	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	CATERING	115	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
JUNIOR	115	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	SERVING	116	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
ELEVATOR	116	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	DAIRY BAR	117	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
ENTRY	117	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	SNACK BAR	118	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
RECREATION	118	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	PAPER	119	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
MAINTENANCE	119	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	STORAGE	120	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
MECH. EQUIP.	120	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	VEG. REFR. SECTION	121	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
FILE ROOM	121	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	FREEZER	122	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
RECEIVING	122	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	MEAT. REF.	123	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
STORAGE	123	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	GARBAGE	124	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
JUNIOR	124	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS	GARBAGE REF.	125	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS
STORAGE	125	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS							
BARBER SHOP	126	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS							
HAIRY LOBBY	127	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS							
COPY ROOM	128	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS							
PRIVATE DINING	129	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS							
PRIVATE DINING	130	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS							
CORRIDOR	131	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS							
SERVICE DINING	132	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS							
PRIVATE DINING	133	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS							
STAIR	134	2	CONCRETE	PLASTER	TYPE "A" ACOUSTIC TILE	SEE DETAILS							

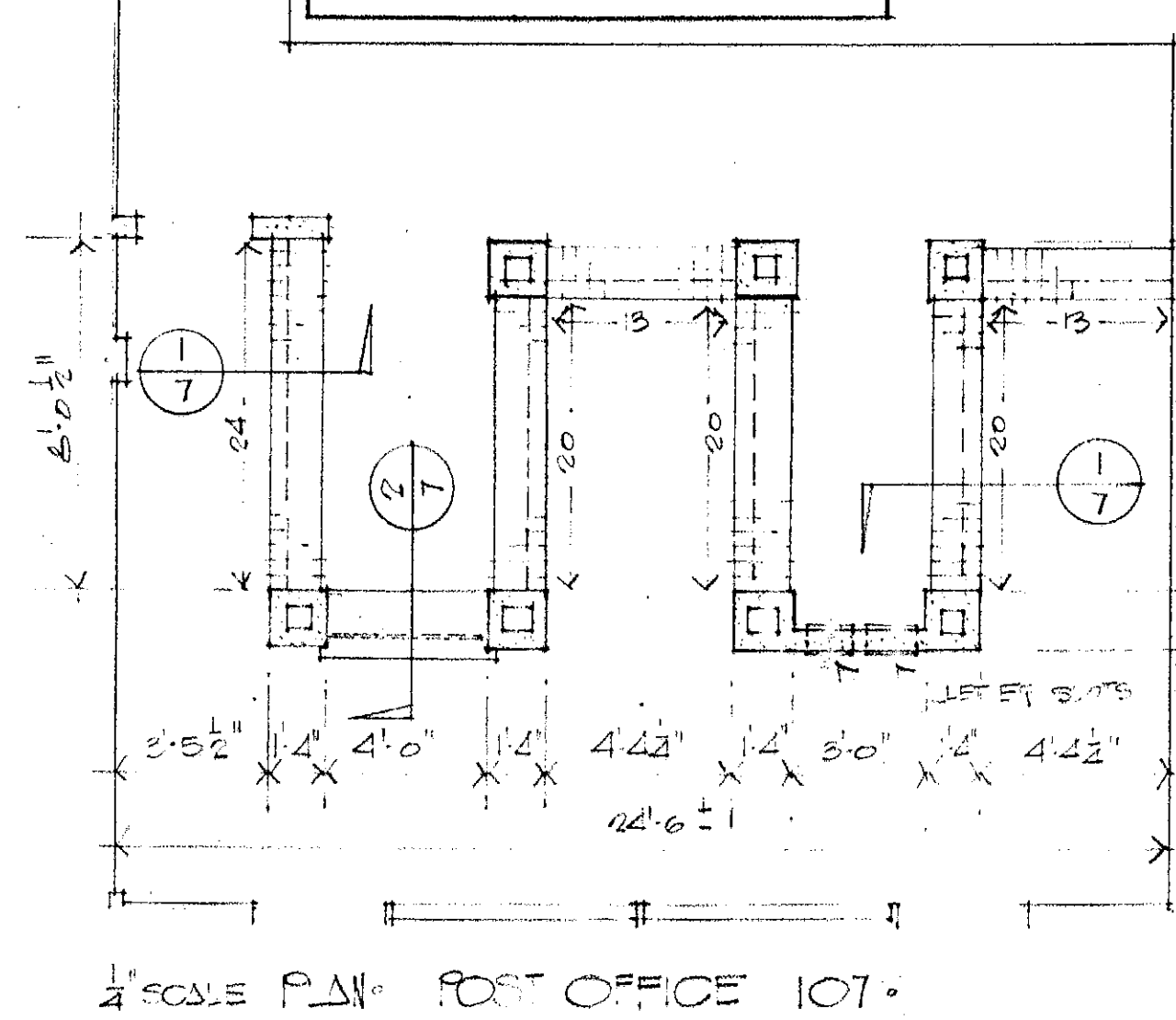
FINISH NOTES

1. IN ALL MECHANICAL EQUIP. ROOMS, PROVIDE 1" THICK SOUND DEADENING INSULATION, GUESS TO ALL MASONRY WALLS AS SHOWN.
2. WHERE CARPET FINISH IS REQUIRED OVER DEPRESSED STRIOT, GLASS, OR TILE, THE STRIOT SHALL BE COVERED WITH 1/2" PLASTER OR 1/2" GYPSUM. ALL OTHER AREAS WITH CONCRETE FLOOR SHALL REMAIN EXPOSED FROM ADJACENT AREAS.
3. MIGRATED TILE WALLS IN ELEVATOR SHAFTS MAY BE COVERED WITH BRICK, EXPOSED. ALL OTHER AREAS WITH FINISH NO. 10 SHALL BE GYPSUM PLASTER, UNCOATED.
4. ALL PARTITIONS OTHER THAN MASONRY WILL BE 2" STEEL STUDS @ 16" EXTENDED TO STRUCTURE. WHERE PLASTER FINISH (NO. 10) IS REQUIRED IT SHALL BE APPLIED TO GYP. LATH ATTACHED TO STUDS. RESILIENT OLDS, WHERE FINISH NO. 10 AND 12 COULD, AVAILABLE STUDS & GYP. LATH WILL BE USED. GYP. LATH WILL BE CARRIED TO STRUCTURE WHERE SMOKE STOP ATTIC PARTITIONS ARE CALLED FOR ON 2ND FLOOR.
5. CERAMIC TILE WALLS WILL BE APPLIED OVER METAL LATH, STUDS & BRICKS. IN ROOMS SHALL BE FINISHED BY THE MECHANICAL CONTRACTOR & INSTALLED BY MECHANICAL CONTRACTOR.

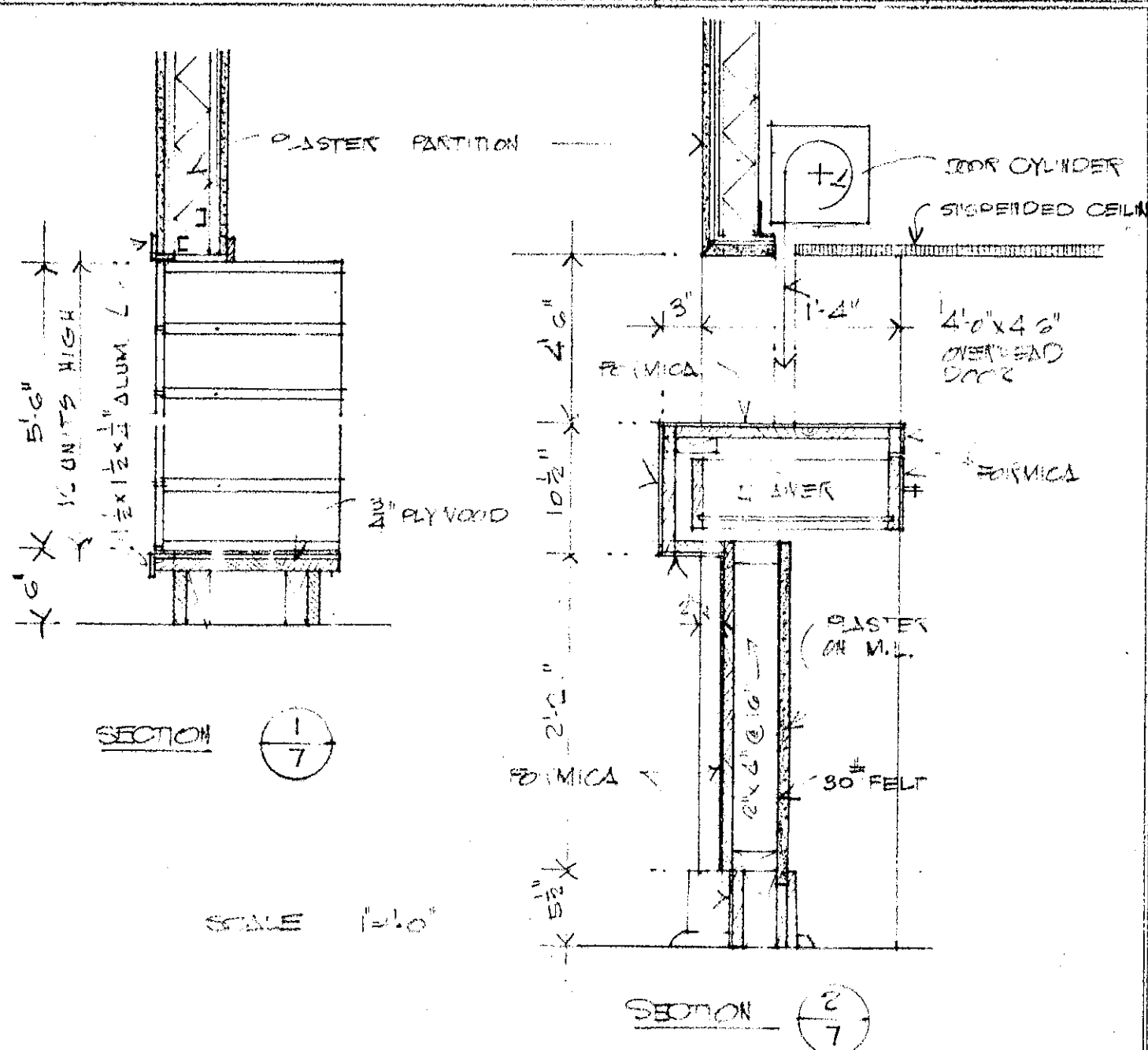
SCHEDULE OF SHELF UNITS

MARK	LENGTH	DEPTH	HEIGHT	NO. PER ROW	REMARKS
1	4'-0"	12"	84"	6	UNDER SHELF FACE OFF
2	4'-0"	12"	84"	6	DO
3	3'-0"	12"	84"	6	DO
4	3'-0"	12"	84"	6	DO
5	3'-0"	20 1/2"	106"	3	DO ON EACH END SLOT
6	3'-0"	20 1/2"	106"	3	DO ON EACH END SLOT

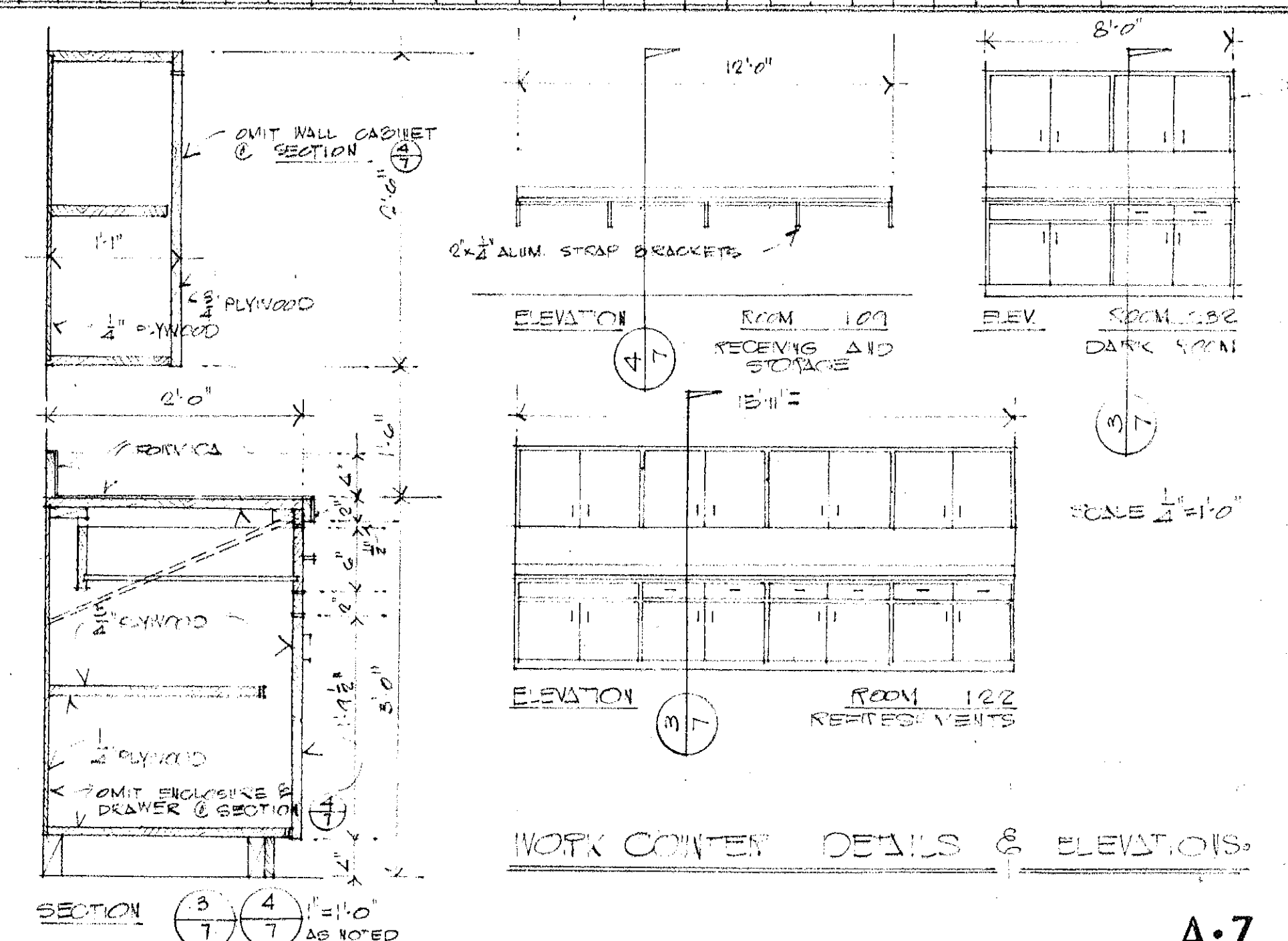
SEE NOTE BELOW 2ND FLOOR SCHEDULE, SHEET A-8 WITH REGARD TO ENCLOSED NUMBERS AND ALTERNATE BID NO. 2



1" SCALE PLAN - POST OFFICE 107



1" SCALE SECTION - 107



WORK CENTER DETAILS & ELEVATIONS

A-7

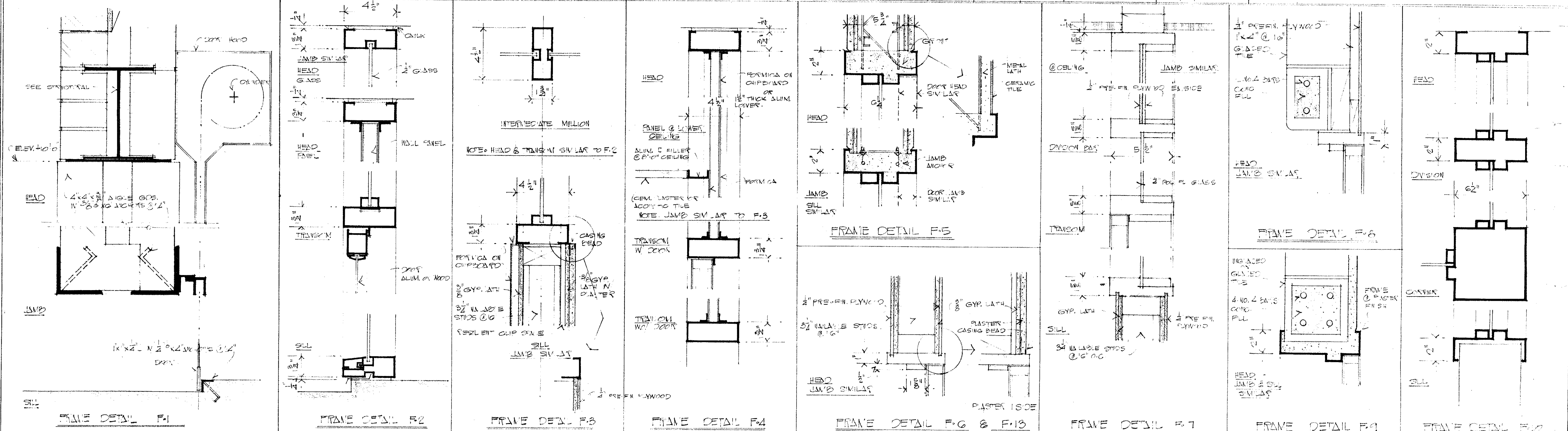
• SECOND FLOOR ROOM FINISH SCHEDULE •

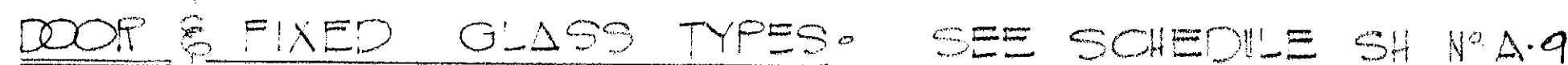
ROOM NAME	NO.	FLOOR	BASE	WALLS	CEILING	CEILING HEIGHT	REMARKS	ROOM NAME	NO.	FLOOR	BASE	WALLS	CEILING	CEILING HEIGHT	REMARKS
FINISH NO. →	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LOBBY	200														
CORRIDOR	201														
JANITOR	202														
MEETING ROOM	203														
MEETING ROOM	204														
MEETING ROOM	205														
MEETING ROOM	206														
CORRIDOR	207														
MEETING ROOM	208														
MEETING ROOM	209														
CORRIDOR	210														
GUEST	211														
GUEST	212														
GUEST	213														
DRESS	214														
CLOSET	215														
BATH	216														
BATH	217														
DRESS	218														
CLOSET	219														
CLOSET	220														
DRESS	221														
BATH	222														
CORRIDOR	223														
CORRIDOR	224														
NEWS/STAFF	225														
OFFICE	226														
STORAGE	227														
OFFICE	228														
OFFICE	229														
MAIL	230														
STORAGE	231														
DRK RM	232														
STORAGE	233														
OFFICE ORGANIZATION	234														
OFFICE	235														
OFFICE	236														
OFFICE	237														
OFFICE	238														
MECH. EQUIP.	239														
MEETING ROOM	240														
JANITOR	241														
STORAGE	242														
CORRIDOR	243														
INTERVIEW	244														
INTERVIEW	245														
INTERVIEW	246														
INTERVIEW	247														
INTERVIEW	248														
INTERVIEW	249														
RECEPTION	250														
CONFERENCE	251														
COORDINATOR	252														
CEM OF MEN	253														
ASSISTANT	254														
MAILING	255														
RECORDS	256														
CEM OF MEN	257														
ASSISTANT	258														
DIRECTOR	259														
CONFERENCE	260														
STORAGE	261														
ASSISTANT	262														
CERICAL	263														
WSTING	264														
FINISH NO. →	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STORAGE	265														
MEETING ROOM	266														
SECRETARY	267														
ADMIN. DIRECTOR	268														
LADIES	269														
LADIES' LOUNGE	270														
ENTRY	271														
ELEVATOR	272														
MACHINE	273														
MEN'S	274														
STORAGE	275														
ENTRY	276														
STUDENT GOV. PRES.	277														
STUDENT GOV. V.P.	278														
INCH. BO. CHAIRMAN	279														
ACTIVITIES CHAIRMAN	280														
WORK ROOM	281														
SECRETARY	282														
PROGRAM DIRECTOR	283														
MIMEO. STORAGE	284														
CORRIDOR	285														
MECH. EQUIP.	286														
CORRIDOR	287														
CHANCELLORS DINING	288														
FOYER	289														
PANTRY	290														
STAIR	291														
BANQUET ROOM	292														
FOYER	293														
BANQUET ROOM	294														
PANTRY	295														
MACHINE	296														
ELEVATOR	297														
DISHES	298														
STORAGE	299														
FOYER	300														
COATS	301														
FOYER	302														
BALLROOM	303														
STORAGE	304														
STORAGE	305														
PLATFORM	306														
STORAGE	307														
DOOR STO.	308														
MAIN LOUNGE	309														
DOOR STO.	310														
BOOKS	311														
MISC	312														
MISC	313														
STORAGE	314														
STORAGE	315														
TOILET	316														
TOILET	317														

NOTE: THOSE AREAS SHOWN IN PLASTER WALL FINISH NO. 121 ENCLOSED WILL HAVE FINISH NO. 121 BY ALTERNATE BID NO. 2.
AS A RESULT ALL PARTITIONS CHANGED TO PLASTER BOTH SIDES SHALL HAVE WOOD DOOR FRAMES CHANGED TO HOLLOW METAL EXCEPT FRAMES FOR DOORS 31, 37, 72 AND 73 SHALL REMAIN WOOD AS SHOWN.

DOOR SCHEDULE & FIXED GLASS & WINDOW SCHEDULE

MARK	SIZE	THICKNESS	MATERIAL	TYPE	MATERIAL	DETAIL	REMARKS	MARK	SIZE	THICKNESS	MATERIAL	TYPE	MATERIAL	DETAIL	REMARKS
1	2'0" x 7'0"	1 1/2"	ALUM.	A	ALUM. VIN.	SEE SECTION (1)		46	2'0" x 7'0"	1 1/2"	WOOD	LL	HOLLOW METAL	F-11	
2	2'0" x 7'0"	DO	DO	B	DO	SEE SECTION (2)		47	PR. 3'0" x 7'0"	DO	ALUM.	MM	ALUM. VIN.	SEE SECTION (3)	
3	2'0" x 7'0"	DO	DO	C	DO	SEE SECTION (3)		48	-	-	-	NN	DO	SEE SECTION (4)	
4	3'0" x 7'0"	DO	DO	D	DO	SEE SECTION (4)		49	PR. 3'0" x 7'0"	1 1/2"	ALUM.	OO	DO	SEE SECTION (5)	
5	-	-	-	E	DO	SEE SECTION (5)		50	3'0" x 7'0"	DO	WOOD	AA	HOLLOW METAL	F-14	
6	-	-	-	F	DO	SEE SECTION (6)		51	PR. 3'0" x 7'0"	DO	WOOD	UU	ALUM. VIN.	F-4	DOORS TO HAVE FORMICA FACES - TWO SIDES
7	-	-	-	G	DO	SEE SECTION (7)		52	3'0" x 7'0"	DO	DO	FF	WOOD	F-13	SEE NOTE AT BOTTOM OF SHEET A-B ABOUT ALTERNATE BID NO. 2
8	-	-	-	H	DO	SEE SECTION (8)		53	2'0" x 7'0"	DO	DO	FF	WOOD	F-13	DO
9	10'0" x 10'0"	-	STEEL	I	STEEL	F-1		54	PR. 3'0" x 7'0"	DO	DO	BB	DO	F-13	DO
10	-	-	-	J	ALUMINUM	SEE SECTION (9)		55	PR. 3'0" x 7'0"	DO	DO	BB	DO	F-13	
11	3'0" x 7'0"	1 1/2"	ALUM.	K	DO	F-2		56	-	-	-	PP	HOLLOW METAL	F-5	
12	PR. 3'0" x 7'0"	DO	WOOD	L	DO	F-3	DOORS TO HAVE FORMICA FACES - TWO SIDES	57	3'0" x 7'0"	DO	WOOD	QQ	DO	F-5	
13	2'0" x 7'0"	DO	DO	M	DO	F-4	DO	58	3'0" x 7'0"	DO	DO	RR	DO	F-5	
14	3'0" x 7'0"	DO	DO	N	DO	F-3	DO	59	3'0" x 7'0"	DO	DO	SS	DO	F-5	
15	PR. 3'0" x 7'0"	DO	DO	O	DO	F-3	DO	60	3'0" x 7'0"	DO	DO	TT	DO	F-5	
16	PR. 3'0" x 7'0"	DO	DO	P	DO	F-3	DO	61	3'0" x 7'0"	DO	DO	UU	DO	F-5	
17	PR. 3'0" x 7'0"	DO	DO	Q	DO	F-3	DOORS TO HAVE FORMICA FACES - TWO SIDES	62	3'0" x 7'0"	DO	DO	VV	DO	F-5	
18	PR. 3'0" x 7'0"	DO	DO	R	DO	F-3	DO	63	3'0" x 7'0"	DO	DO	WW	DO	F-5	
19	3'0" x 7'0"	DO	DO	M	DO	F-4	DOORS TO HAVE FORMICA FACES - TWO SIDES	64	PR. 3'0" x 7'0"	DO	WOOD	ZZ	DO	F-9	
20	3'0" x 7'0"	DO	DO	S	DO	F-3	DO	65	-	-	-	YY	DO	F-5	
21	3'0" x 7'0"	DO	DO	T	DO	F-3	DO	66	3'0" x 7'0"	1 1/2"	WOOD	XX	DO	F-5	
22	PR. 3'0" x 7'0"	DO	DO	U	DO	F-4	DO	67	PR. 3'0" x 7'0"	DO	DO	GG	WOOD	F-15	SEE NOTE AT BOTTOM OF SH. A-B ABOUT ALTERNATE BID NO. 2
23	2'0" x 7'0"	DO	DO	V	DO	F-3	DO	68	PR. 3'0" x 7'0"	DO	DO	GG	DO	F-15	DO
24	3'0" x 7'0"	DO	DO	W	HOLLOW METAL	F-5		69	3'0" x 7'0"	DO	DO	AA	HOLLOW METAL	F-12	
25	-	-	-	X	DO	F-5		70	3'0" x 7'0"	DO	DO	Z	DO	F-10	
26	-	-	-	Y	DO	F-5		71	3'0" x 7'0"	DO	DO	AAA	WOOD	F-7	SEE NOTE AT BOTTOM OF SH. A-B ABOUT ALTERNATE BID NO. 2
27	PR. 3'0" x 7'0"	1 1/2"	WOOD	Z	DO	F-5		72	3'0" x 7'0"	DO	DO	BBB	DO	F-7	DO
28	3'0" x 7'0"	DO	DO	AA	DO	F-5		73	3'0" x 7'0"	DO	DO	CCC	DO	F-7	DO
29	2'0" x 7'0"	DO	DO	AA	DO	F-5		74	25'4" x 12'0"	2"	DO	DDD	DO	SEE SECTION (10)	
30	2'0" x 7'0"	DO	DO	AA	DO	F-5		75	22'4" x 12'0"	2"	DO	DDD	DO	SEE SECTION (11)	
31	3'0" x 7'0"	DO	DO	ZZ	WOOD	F-7	SEE NOTE AT BOTTOM OF SHEET A-B ABOUT ALTERNATE BID NO. 2	76	25'0" x 12'0"	2"	DO	DDD	DO	SEE SECTION (12)	
32	2'0" x 7'0"	DO	DO	AA	HOLLOW METAL	F-5		77	27'0" x 12'0"	2"	DO	DDD	DO	SEE SECTION (13)	
33	3'0" x 7'0"	DO	DO	CC	DO	F-5		78	28'8" x 12'0"	2"	DO	DDD	DO	SEE SECTION (14)	
34	PR. 3'0" x 7'0"	DO	DO	DD	DO	F-5		79	24'5" x 12'0"	2"	DO	DDD	DO	SEE SECTION (15)	
35	-	-	-	EE	DO	F-5		80	38'3" x 12'0"	2"	DO	DDD	DO	SEE SECTION (16)	
36	3'0" x 7'0"	1 1/2"	WOOD	FF	WOOD	F-6	SEE NOTE AT BOTTOM OF SHEET A-B ABOUT ALTERNATE BID NO. 2	81	73'6" x 12'0"	3"	DO	DDD	DO	SEE SECTION (17)	ELECTRICALLY OPERATED
37	3'0" x 7'0"	DO	DO	FF	DO	F-8		82	-	-	-	EEE	DO	SEE SECTION (18)	
38	PR. 3'0" x 7'0"	DO	DO	JJJ	HOLLOW METAL	F-9		83	-	-	-	GGG	ALUM. VIN.	SEE SECTION (19)	
39	3'0" x 7'0"	DO	DO	AA	HOLLOW METAL	F-9		84	-	-	-	FFF	DO	SEE SECTION (20)	
40	-	-	-	HH	DO	F-10		85	-	-	-	HHH	DO	SEE SECTION (21)	
41	-	-	-	II	DO	F-10		86	PR. 3'0" x 7'0"	1 1/2"	ALUM.	III	DO	F-2	
42	3'0" x 7'0"	1 1/2"	WOOD	JJ	DO	F-10		87	-	-	-	M	DO	F-4	
43	3'0" x 6'0"	4"	SEE SPECS.	WOOD	-	-		88	6'0" x 10'0"	-	STEEL	I	STEEL	F-1	
44	3'0" x 6'0"	0"	SEE SPECS.	DO	-	-		89	4'11" x 3'4 1/2"	1 1/2"	WOOD	KKK	ALUMINUM	F-3 & F-4	DOORS TO HAVE FORMICA FACES - TWO SIDES
45	PR. 3'0" x 7'0"	1 1/2"	HOLLOW METAL	KK	HOLLOW METAL	F-11		90	-	-	-	M	DO	F-4	

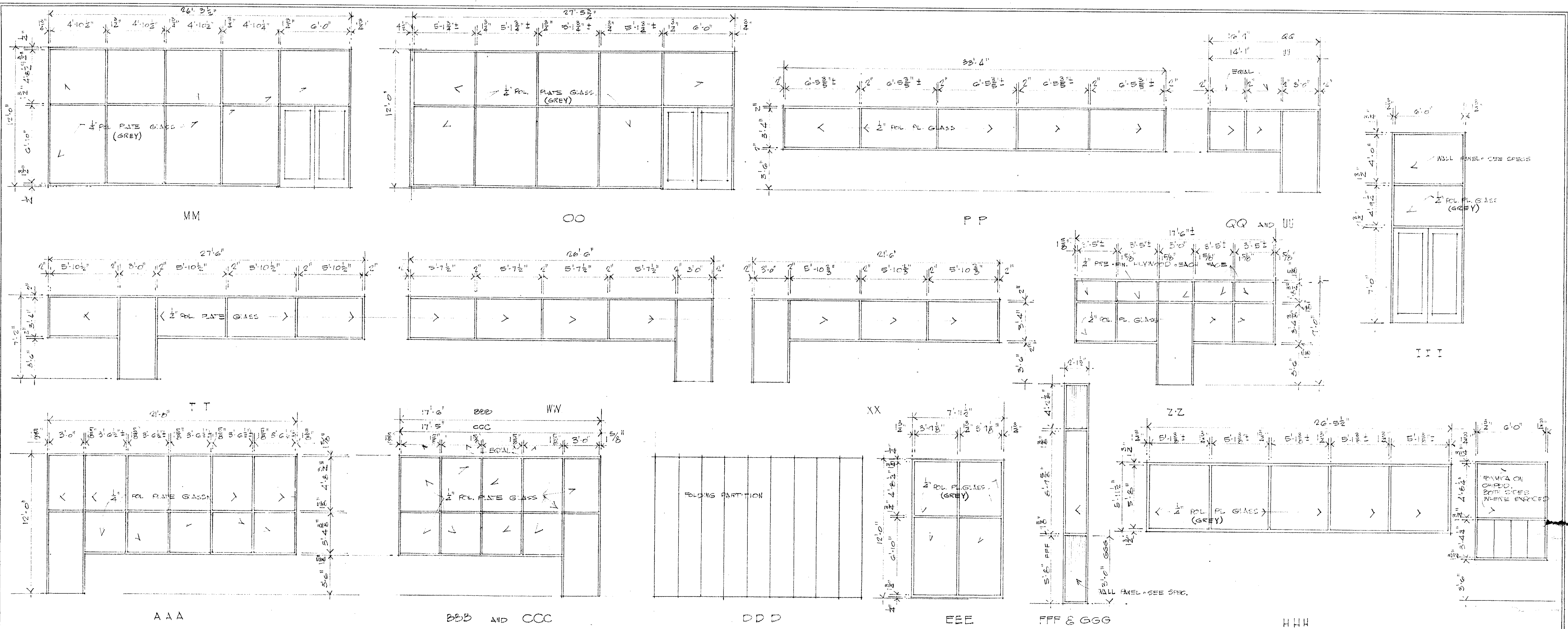




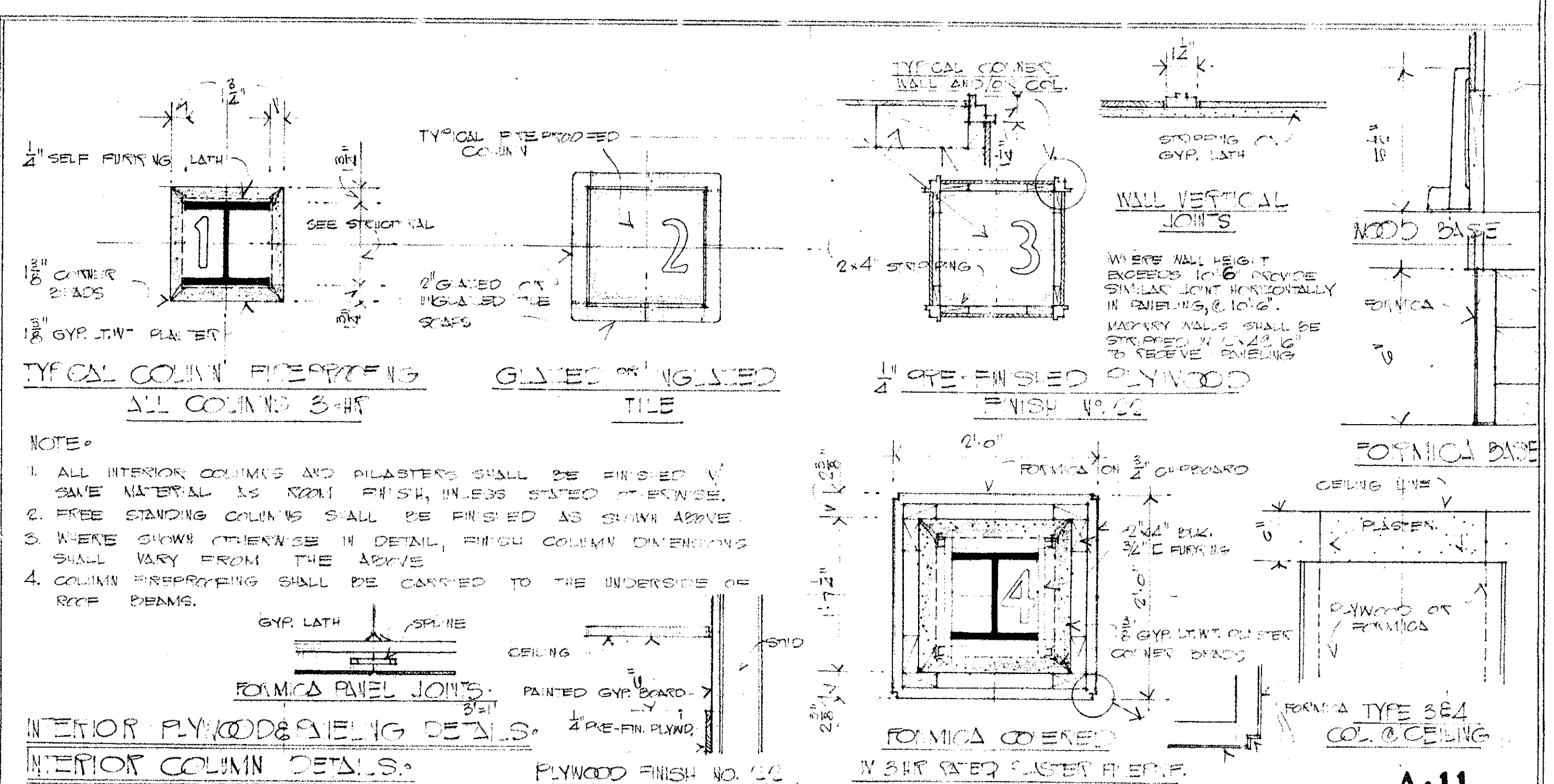
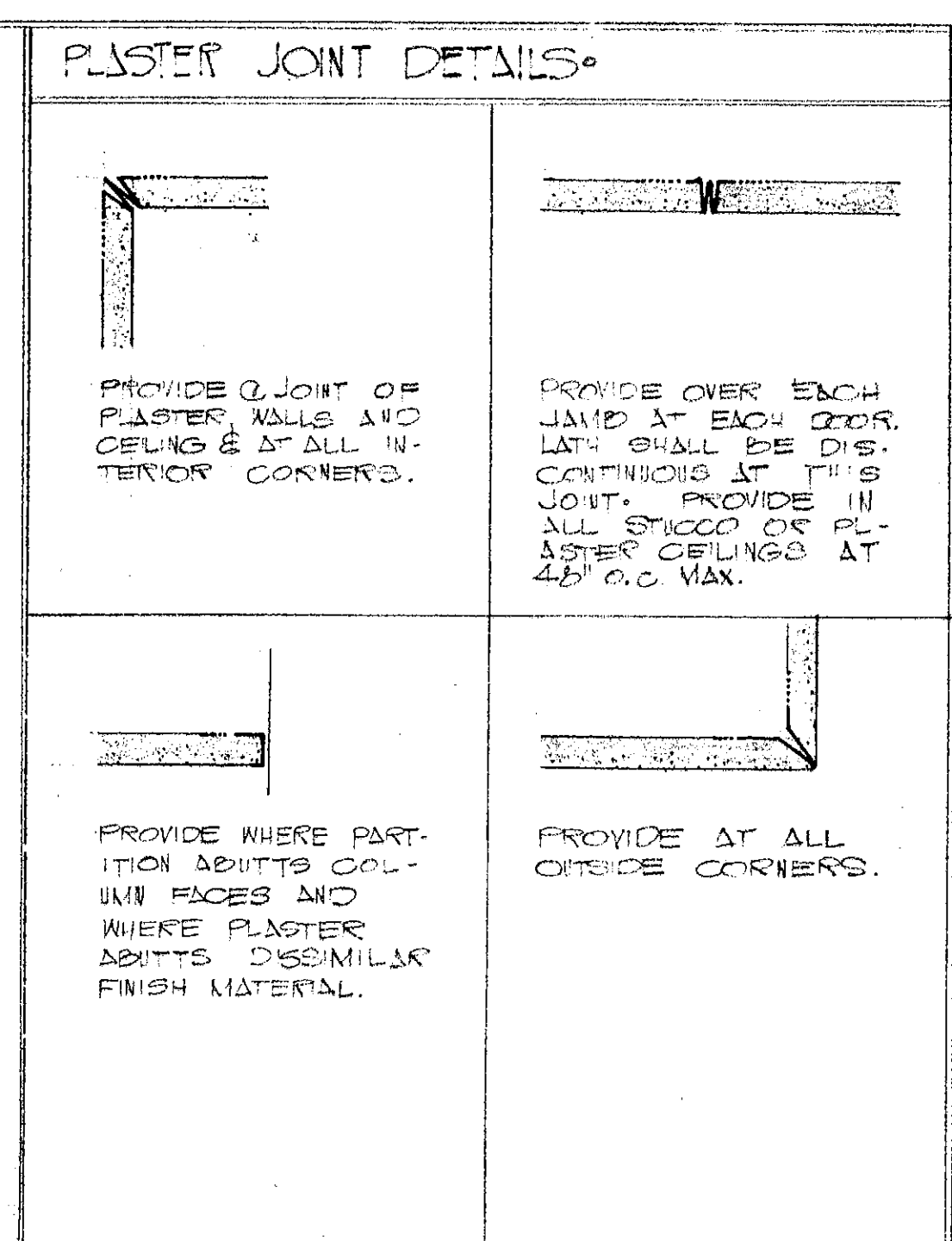
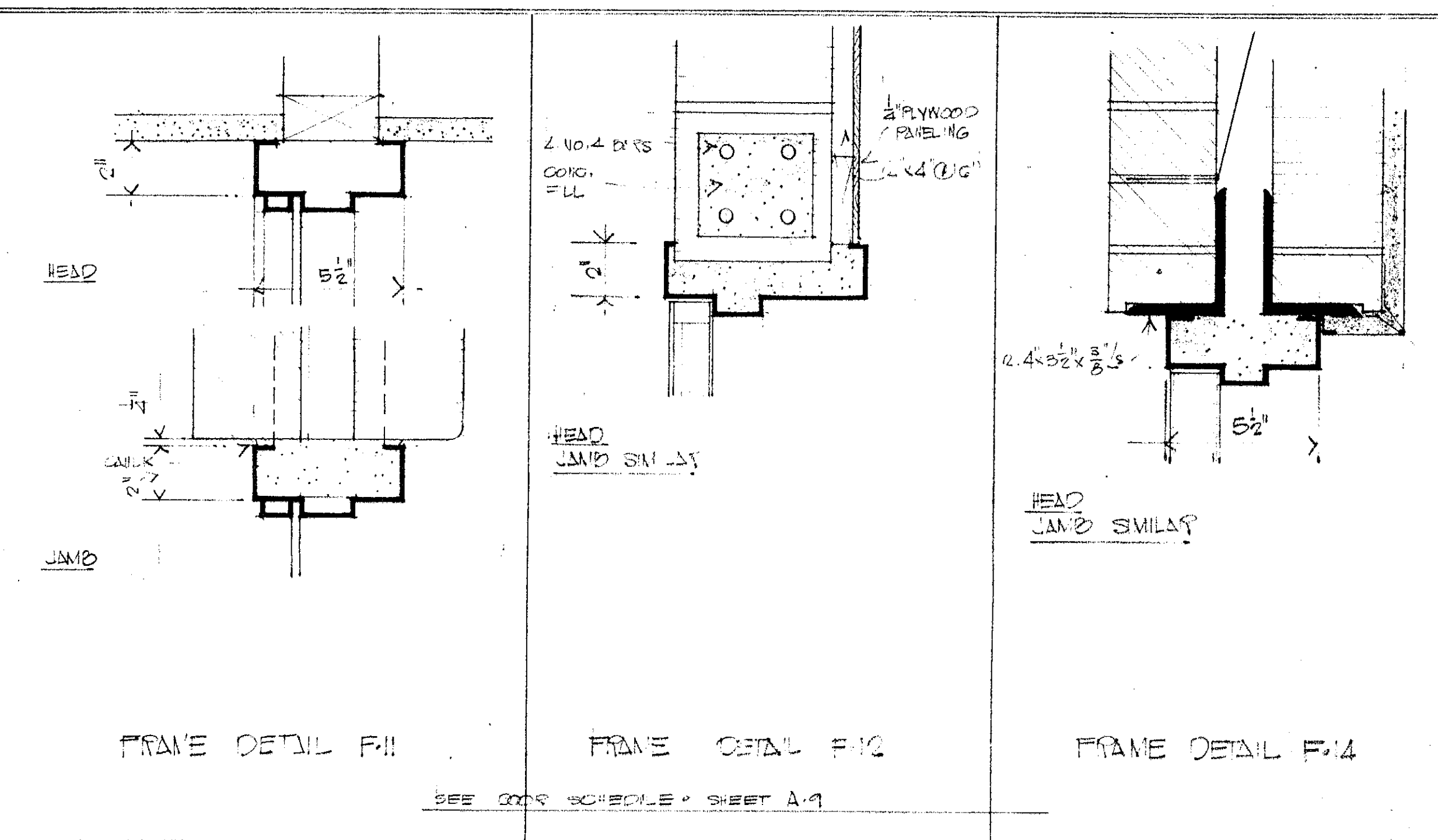
1/2" THICK INVERTED V ALUMINUM
LOUVER IN OPENINGS NO. 13
AND 87 ON FIRST FLOOR
ONLY. SEE SPECS.

FORMICA
CHIPBOARD
✓ (BOTH SIDES
WERE EX-
POSED)

SIDELITE
@ R
ONLY



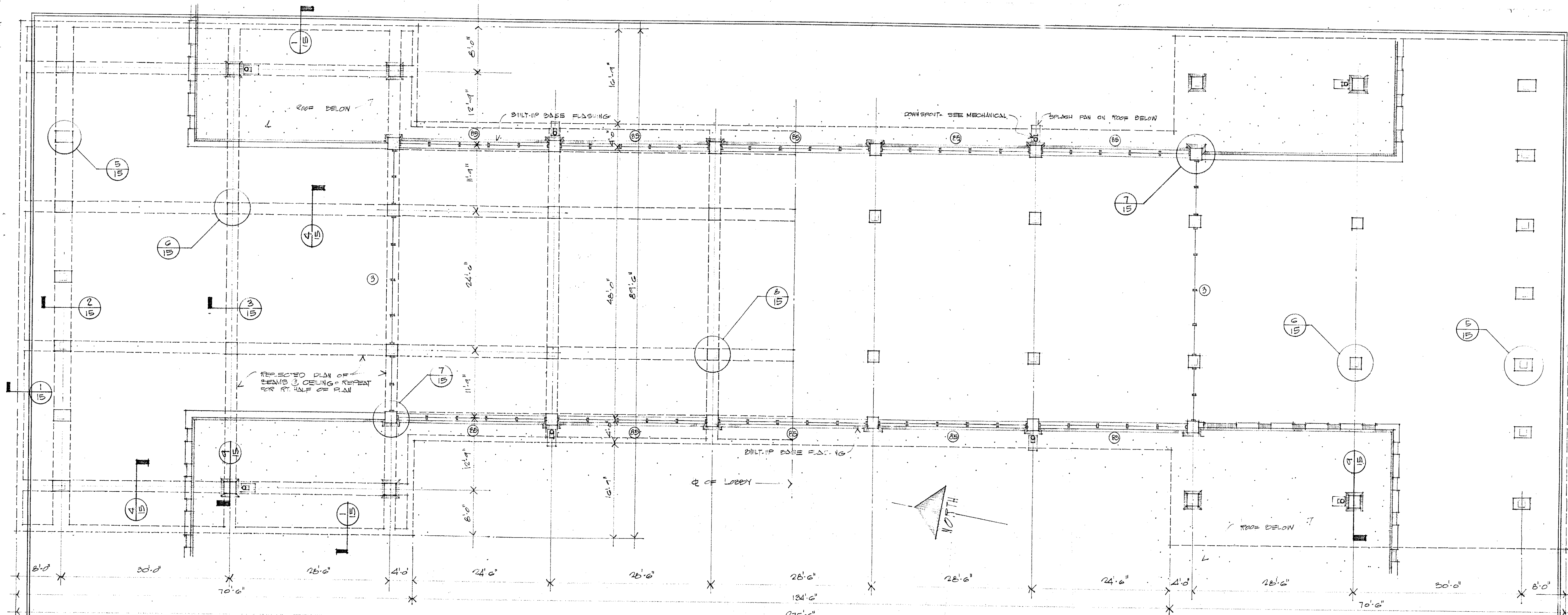
DOOR & FIXED GLASS TYPES - SEE SCHEDULE SHEET NO A-9



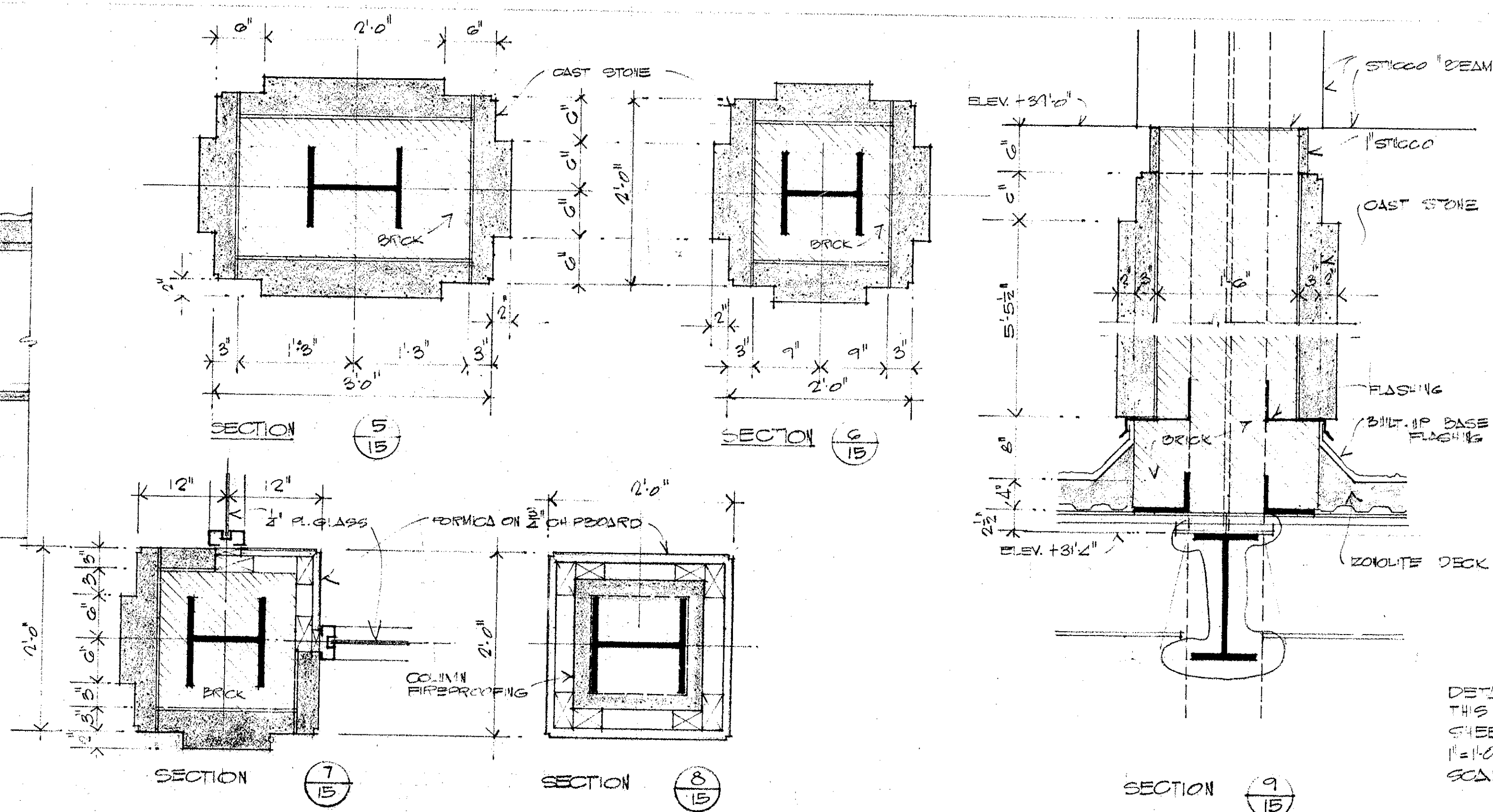
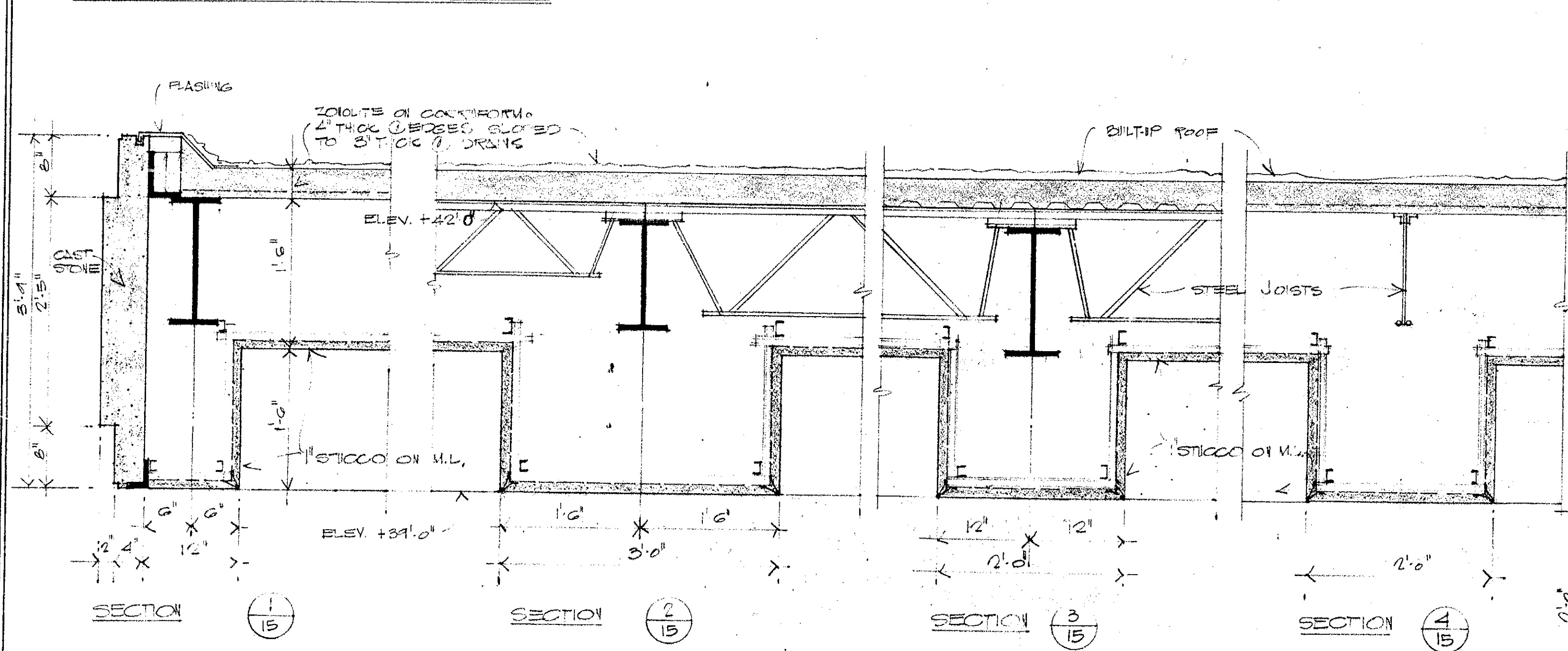
The image displays a set of architectural drawings for a building facade, likely a commercial or institutional structure. The drawings include:

- South Elevation (1/8" scale):** A detailed elevation of the building's south side, showing a series of windows and doors. It includes a section of a dressing counter and a section of a cabinet. The elevation is labeled "SOUTH ELEVATION 1/8\"
- West Elevation (1/8" scale):** A detailed elevation of the building's west side, showing a series of windows and doors. It includes a section of a dressing counter and a section of a cabinet. The elevation is labeled "WEST ELEVATION 1/8\"
- Sections:** Several sections are shown, including a section of a dressing counter, a section of a cabinet, and a section of a wall. These sections provide a cross-sectional view of the building's interior and exterior walls, showing the placement of windows, doors, and structural elements. The sections are labeled with numbers and dimensions.
- Details:** Various details are shown, including a section of a dressing counter, a section of a cabinet, and a section of a wall. These details provide a close-up view of specific architectural elements, showing the materials and construction methods used.

The drawings are rendered in a technical, line-art style, typical of architectural blueprints. They include numerous annotations, dimensions, and section markers, providing a comprehensive view of the building's facade and interior details.



PLAN - UPPER PART OF LOBBY 1/8" = 1'-0" SCALE



DETAILS THIS SHEET 1/8" = 1'-0" SCALE

UNIVERSITY
CENTER LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA
BUILDING

PERRY
and Segura
ASSOCIATES

ARCHITECTS

PERRY SEGURA AIA
RAY F. ESCURIEX

S. JAMES MESTAYER AIA
THOMAS S. BEYT AIA

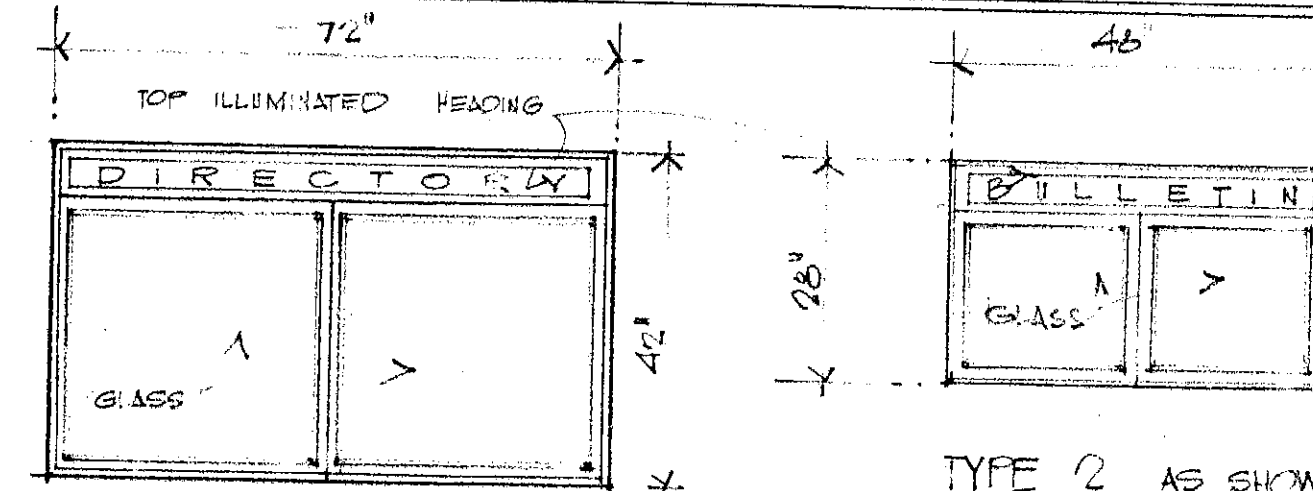
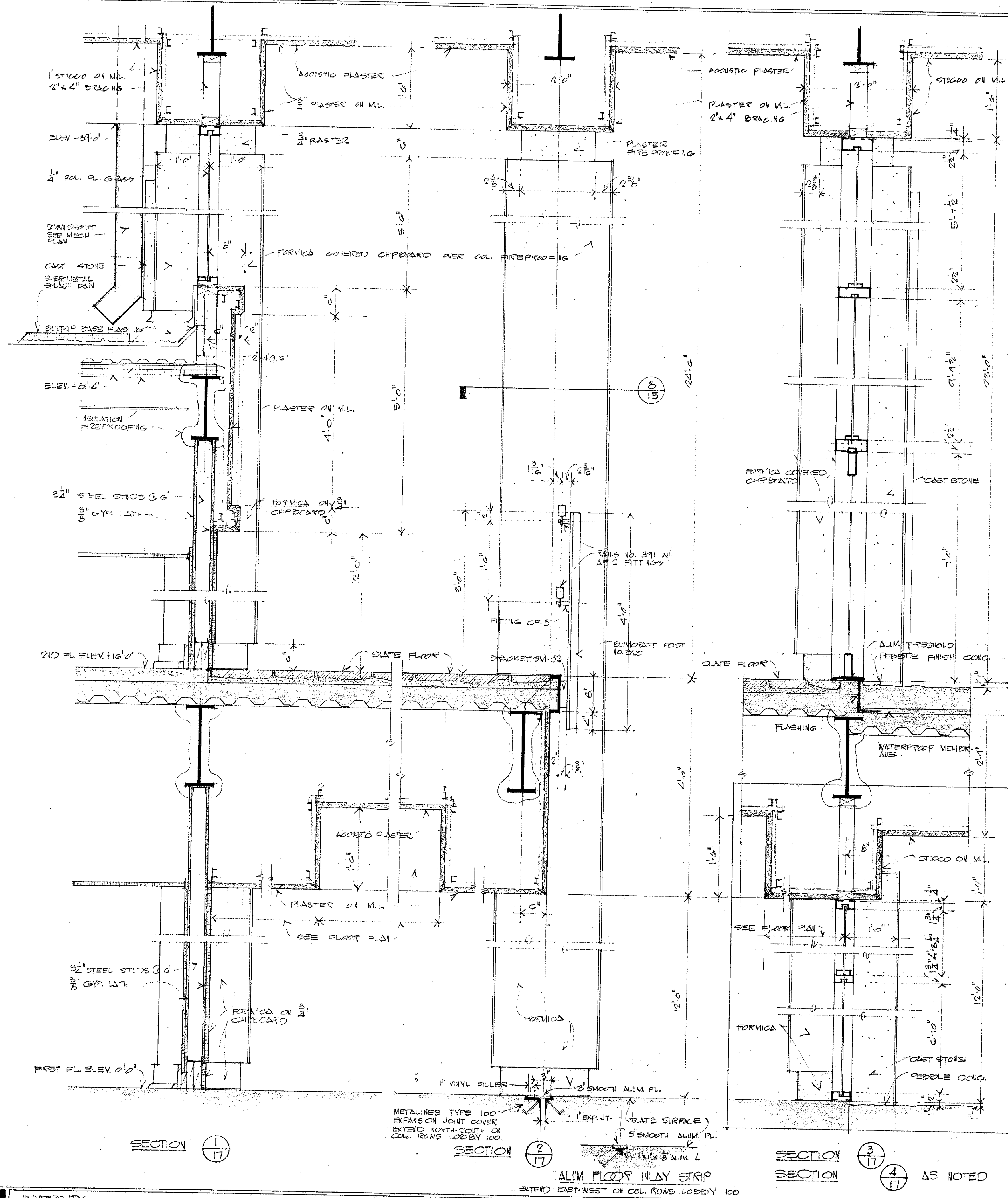
NEW IBERIA, LA.

JOB 291
DATE 2-18-66

SHEET 15
OF 71

A-15

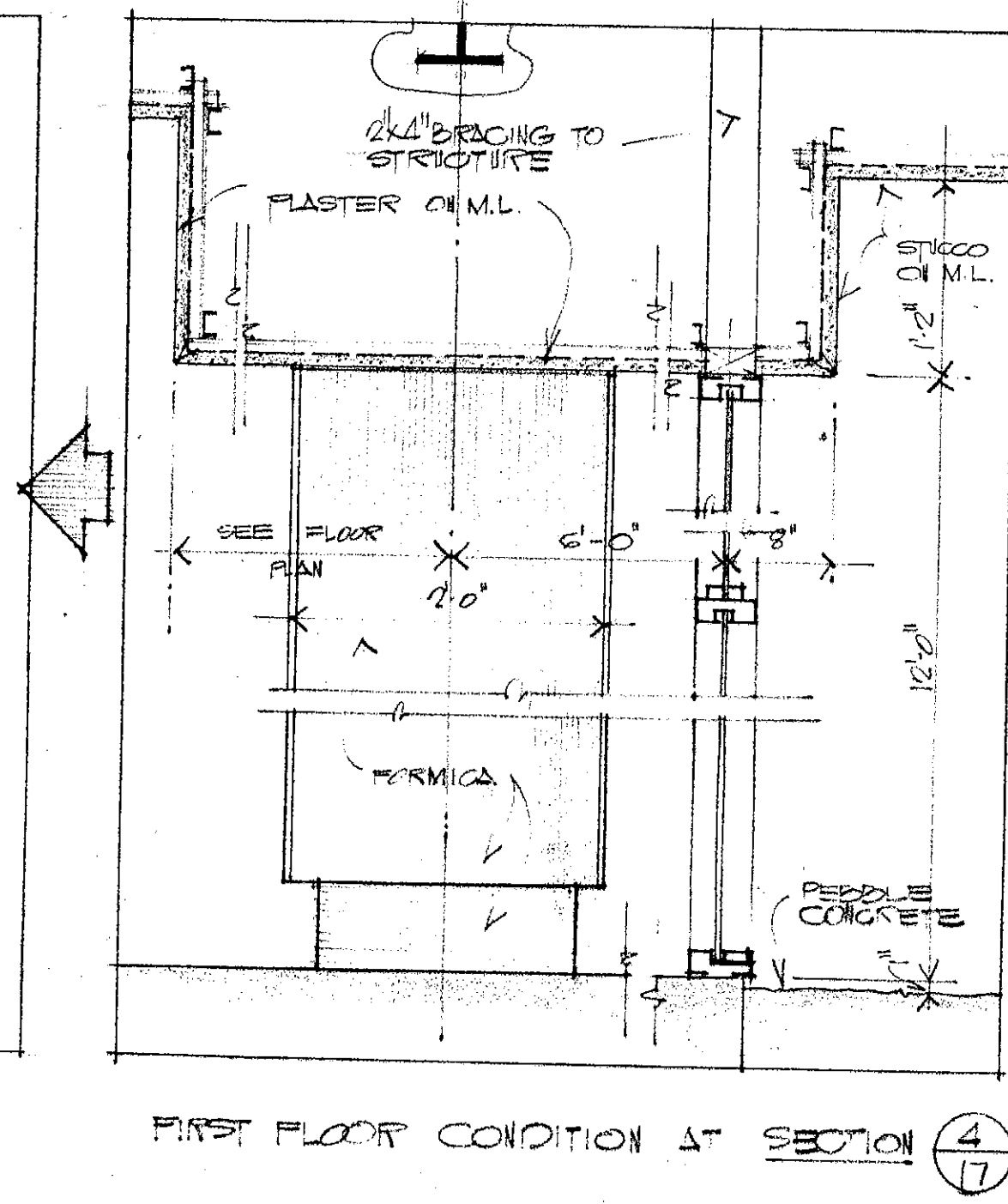
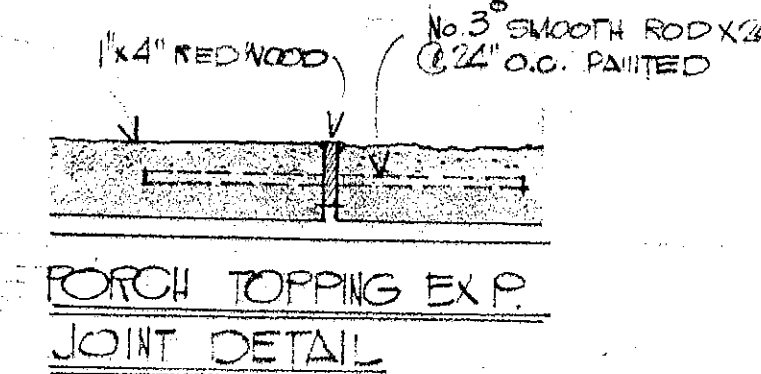
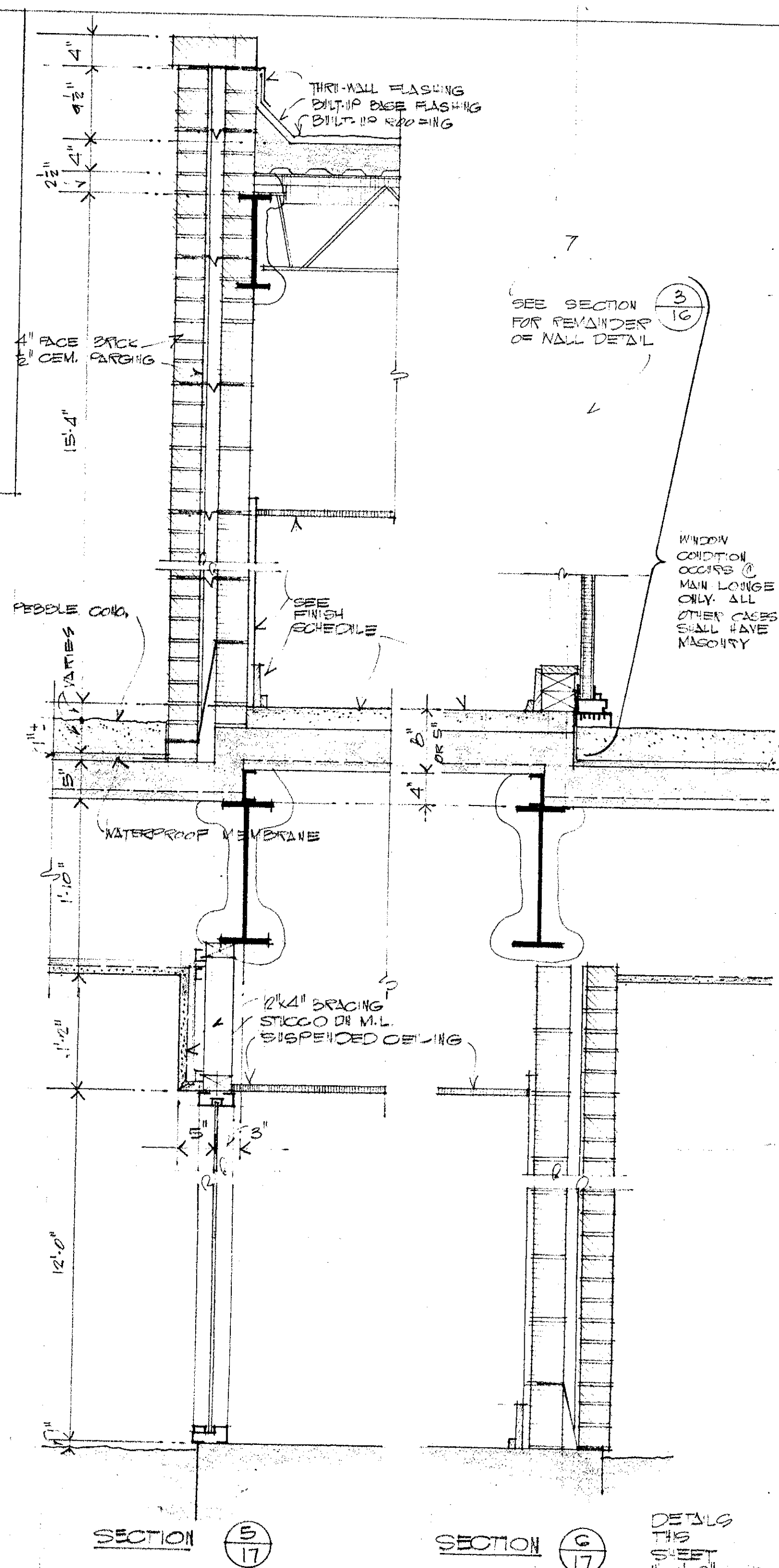
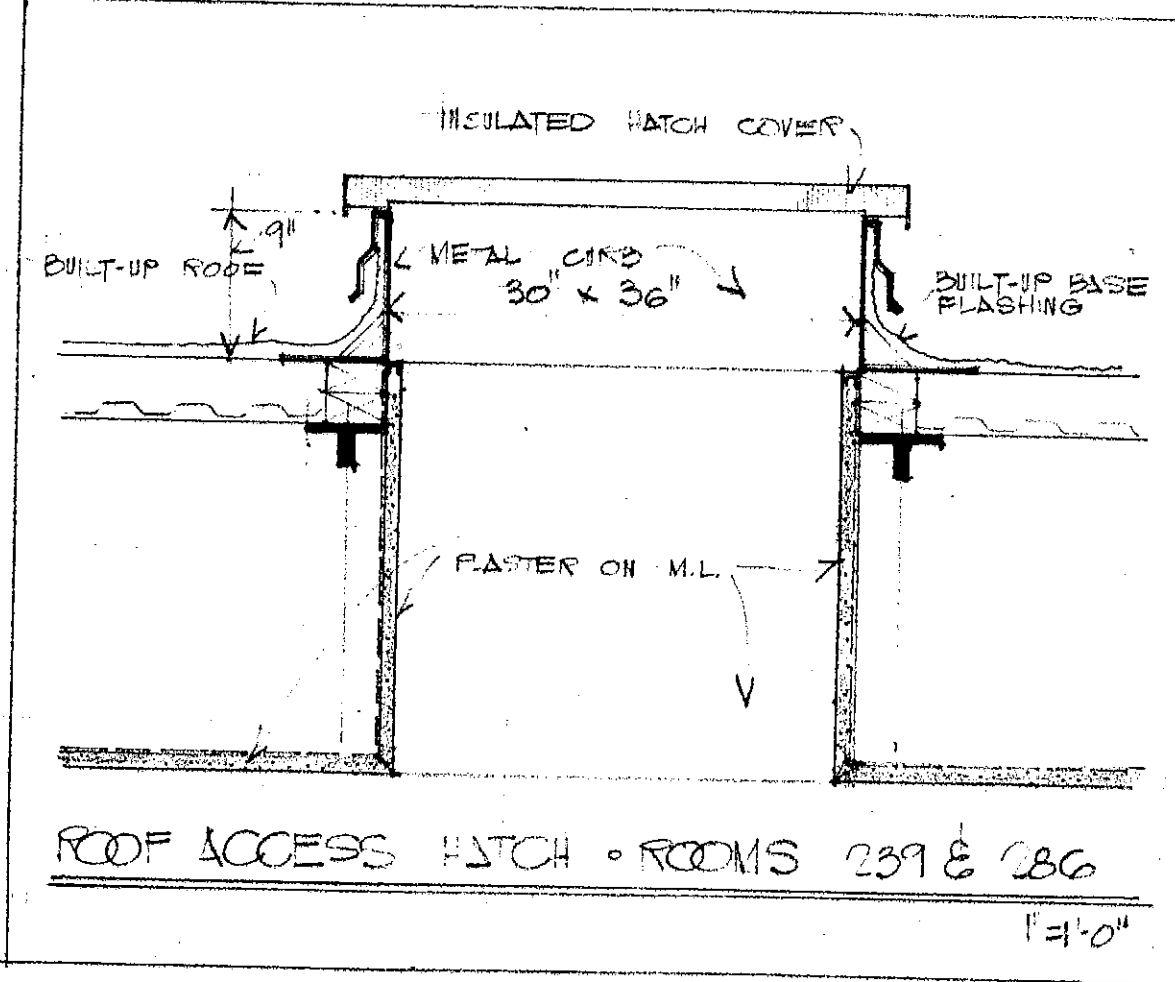




TYPE 1 AS SHOWN
 TYPE 3 SIMILAR "BULLETIN" HEADING
 TYPE 4 SIMILAR "CALENDAR" HEADING
 TYPE 2 AS SHOWN
 TYPE 5 SIMILAR "DIRECTORY" HEADING

BULLETIN BOARD TYPES

SEE PLANS FOR LOCATION



UNIVERSITY CENTER BUILDING LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA

PERRY and Segura ASSOCIATES

ARCHITECTS

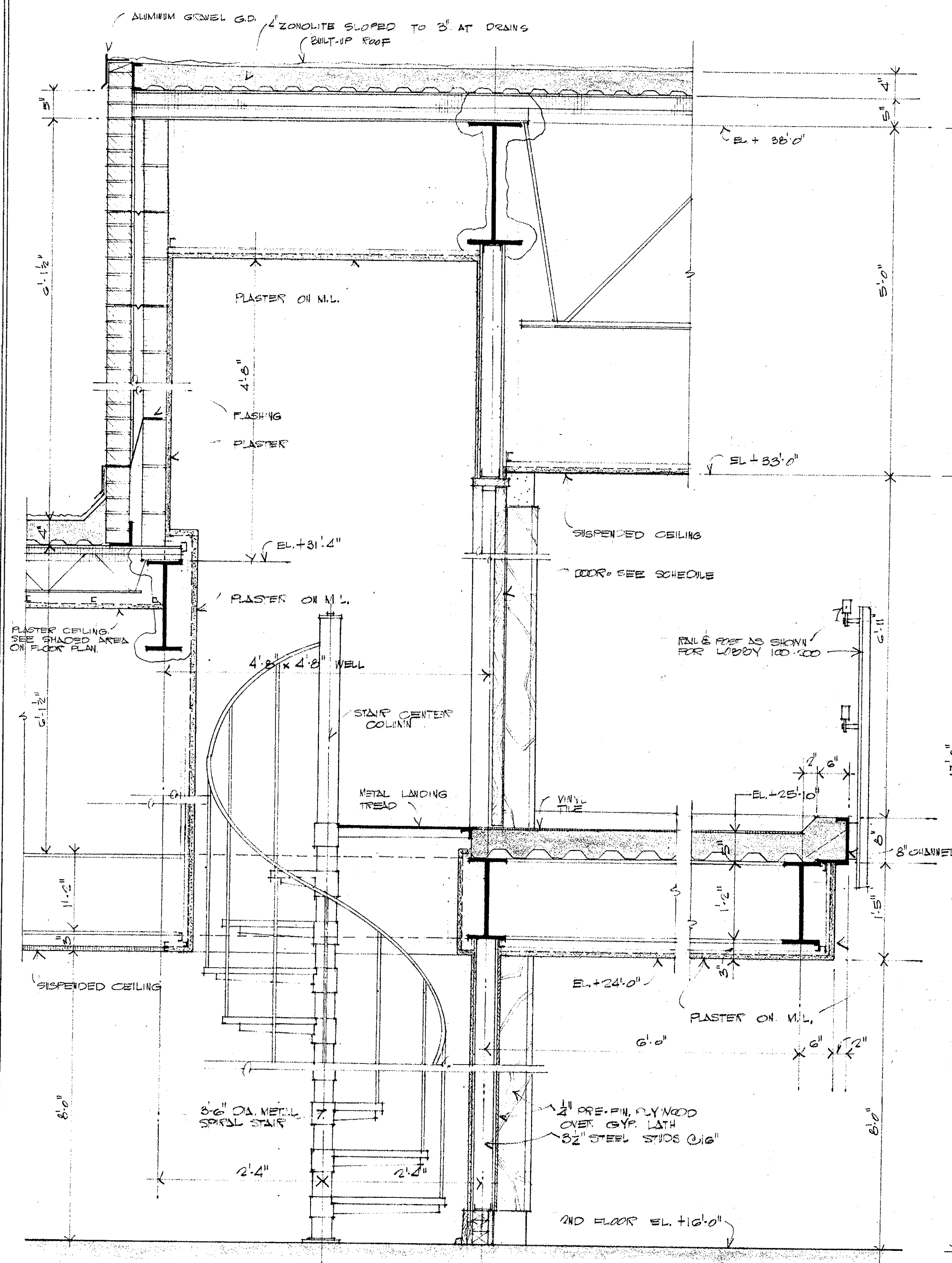
PERRY SEGURA AIA
 RAY F. ESCURIEUX

S. JAMES MESTAYER AIA
 THOMAS S. BEYT AIA

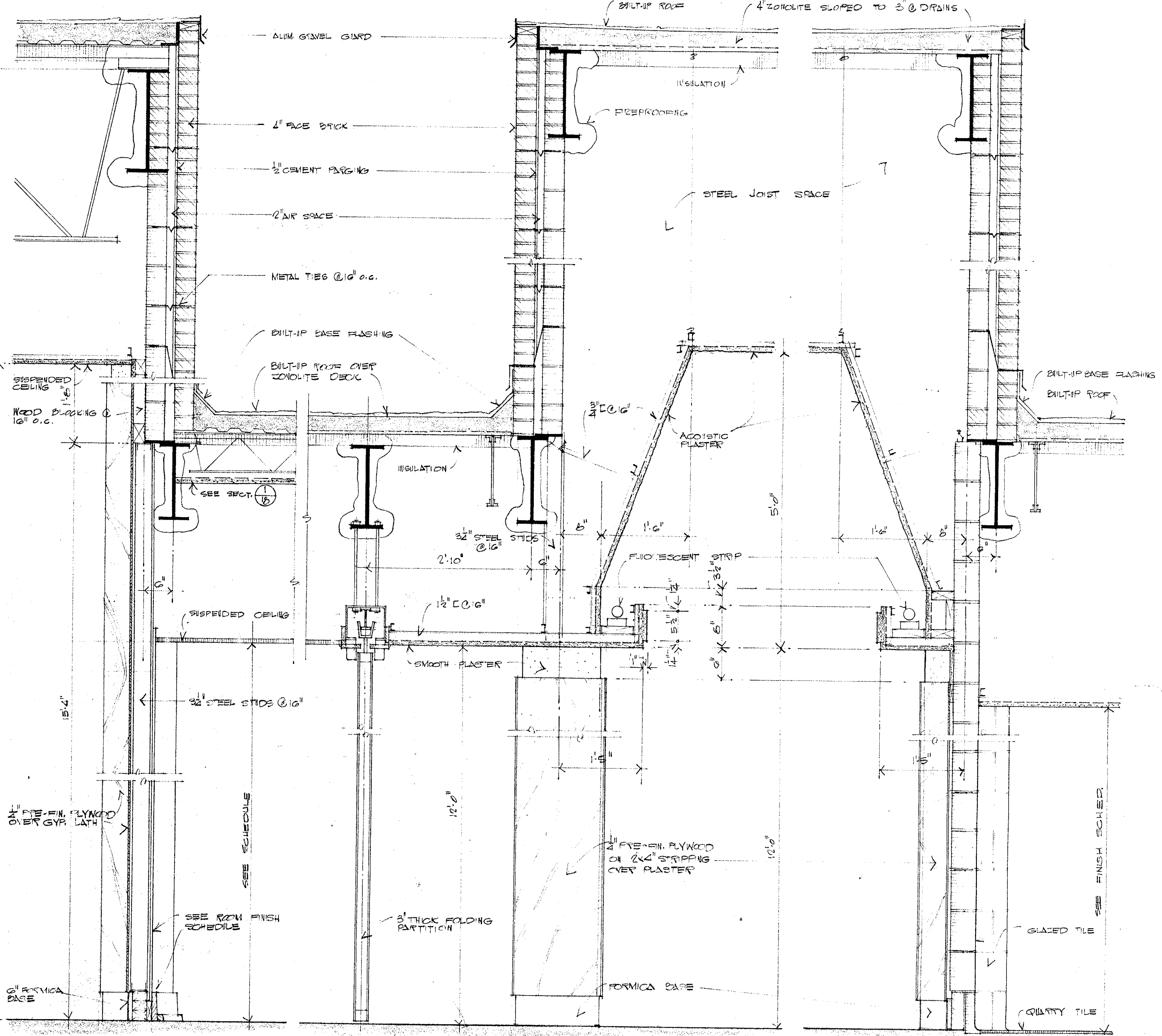
NEW IBERIA, L.A.

JOB 291
 DATE 12-18-66
 SHEET 17
 OF 71

DETAILS THIS SHEET SCALE A-17



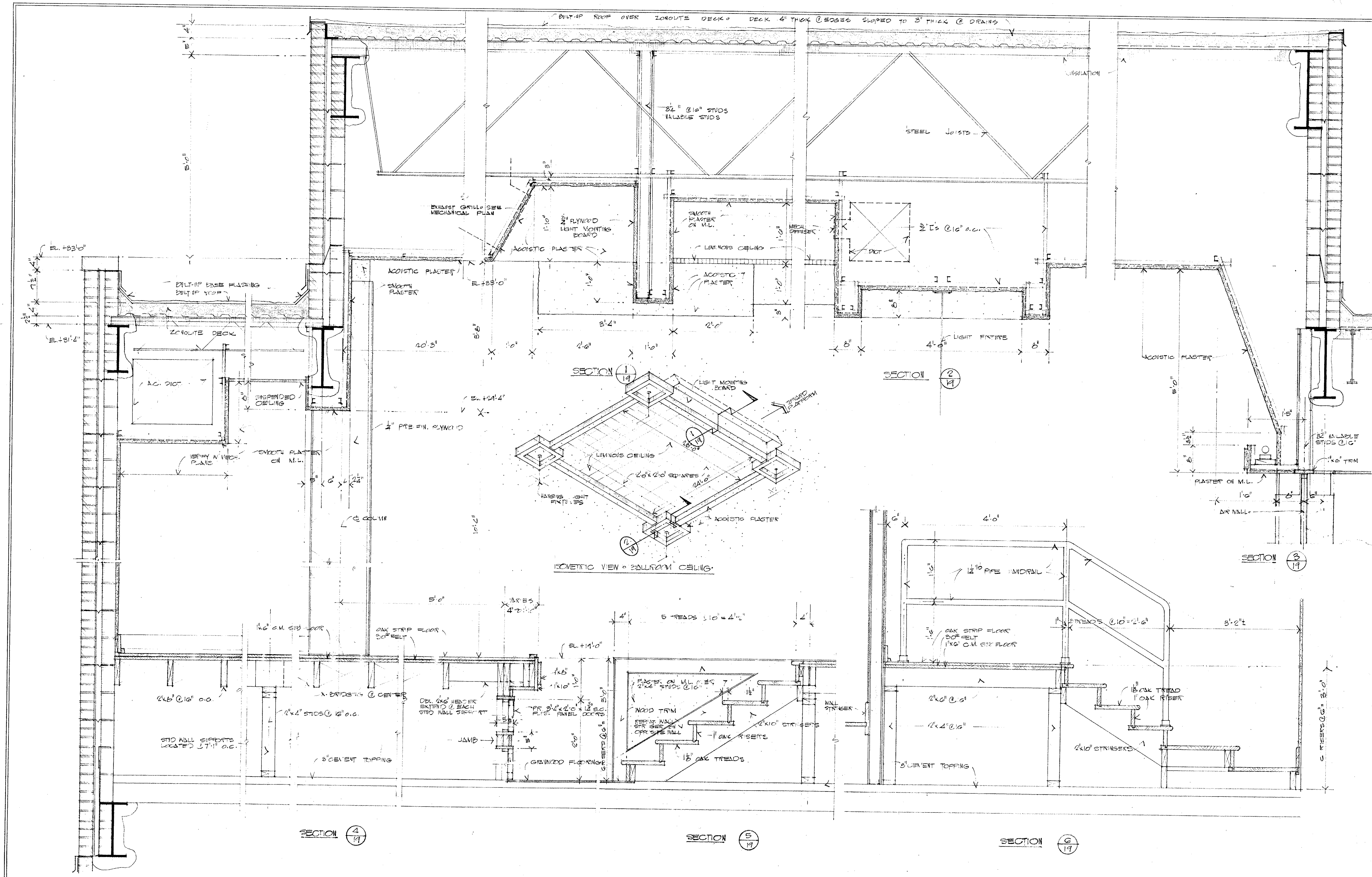
SECTION 1/18

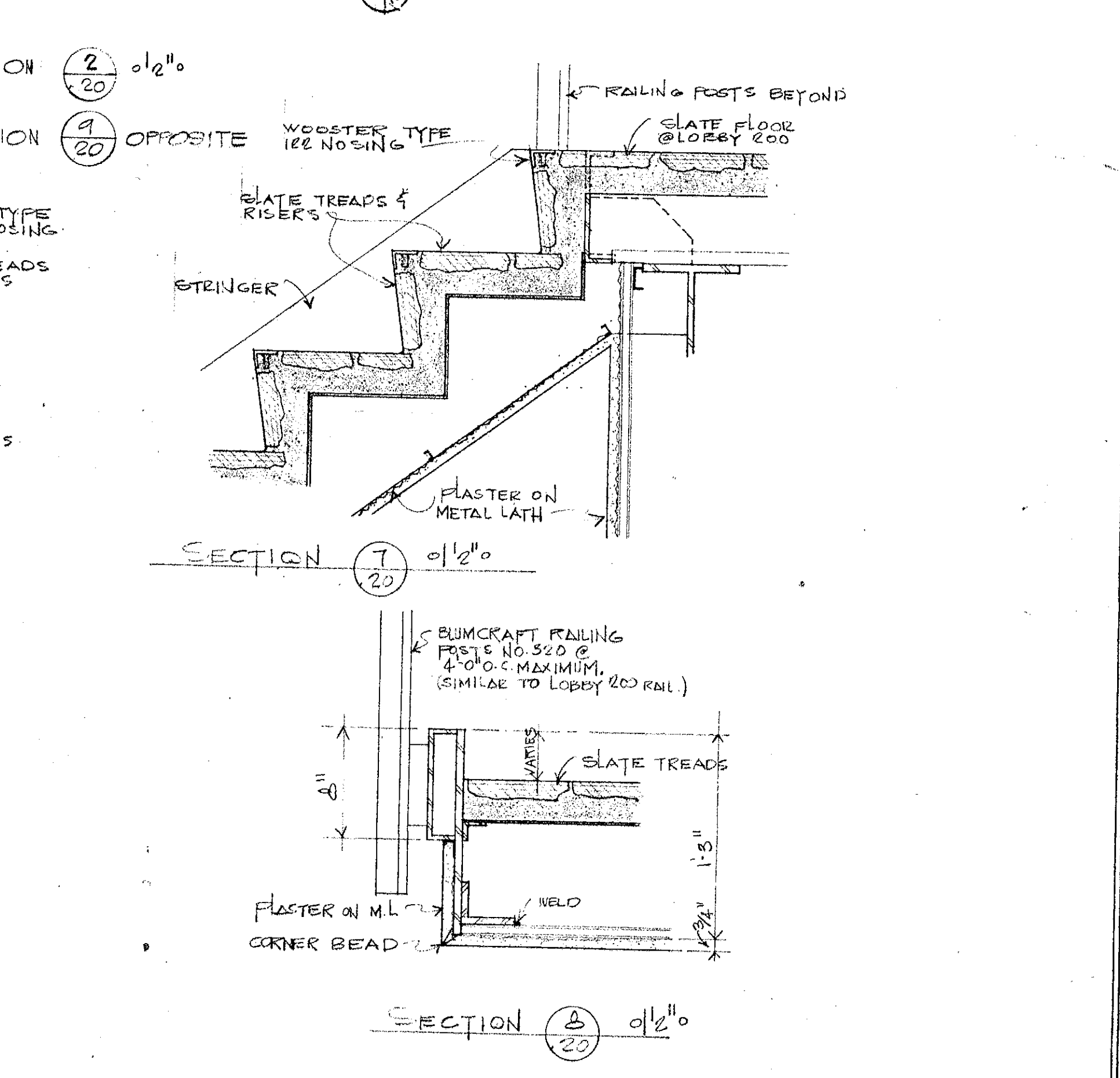
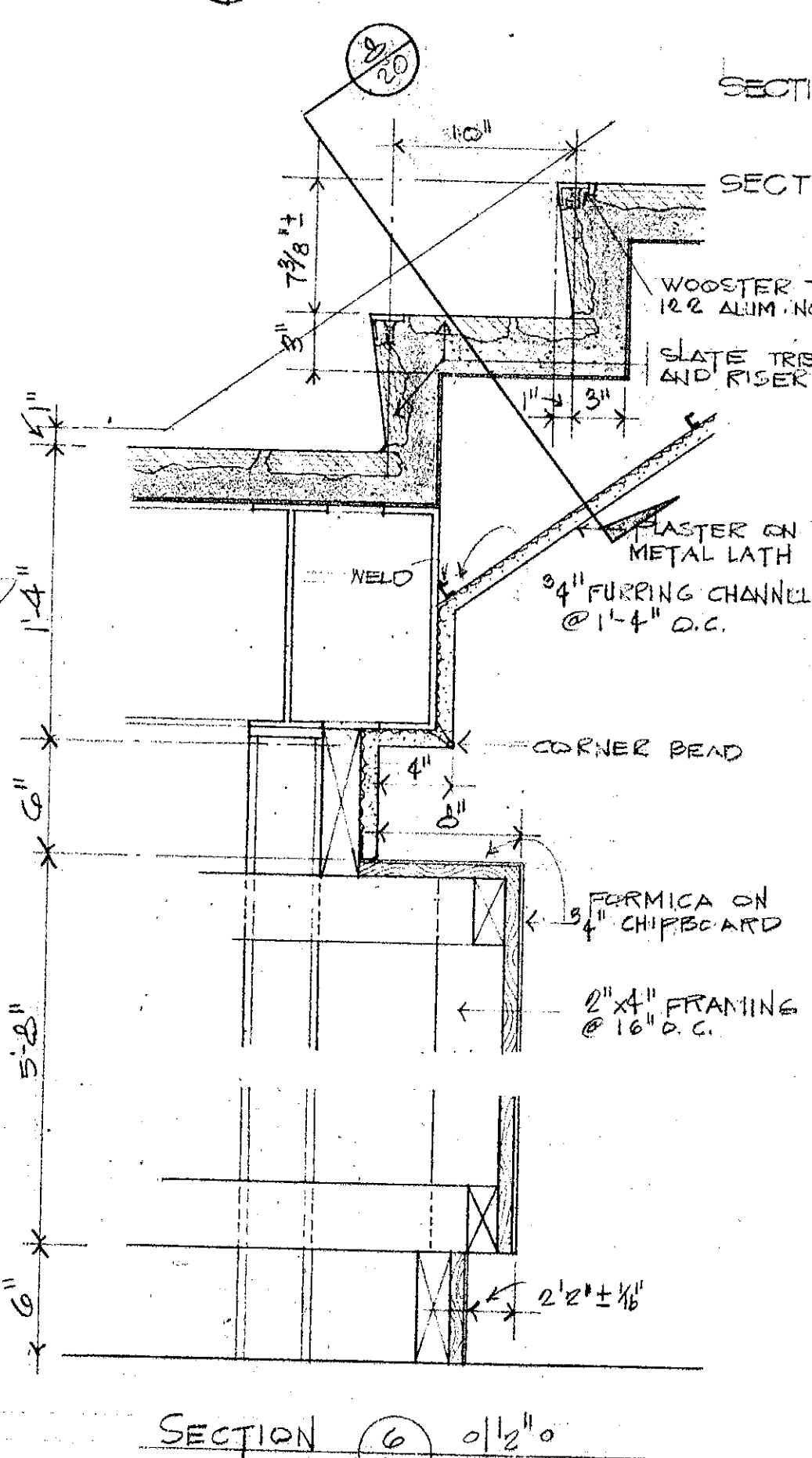
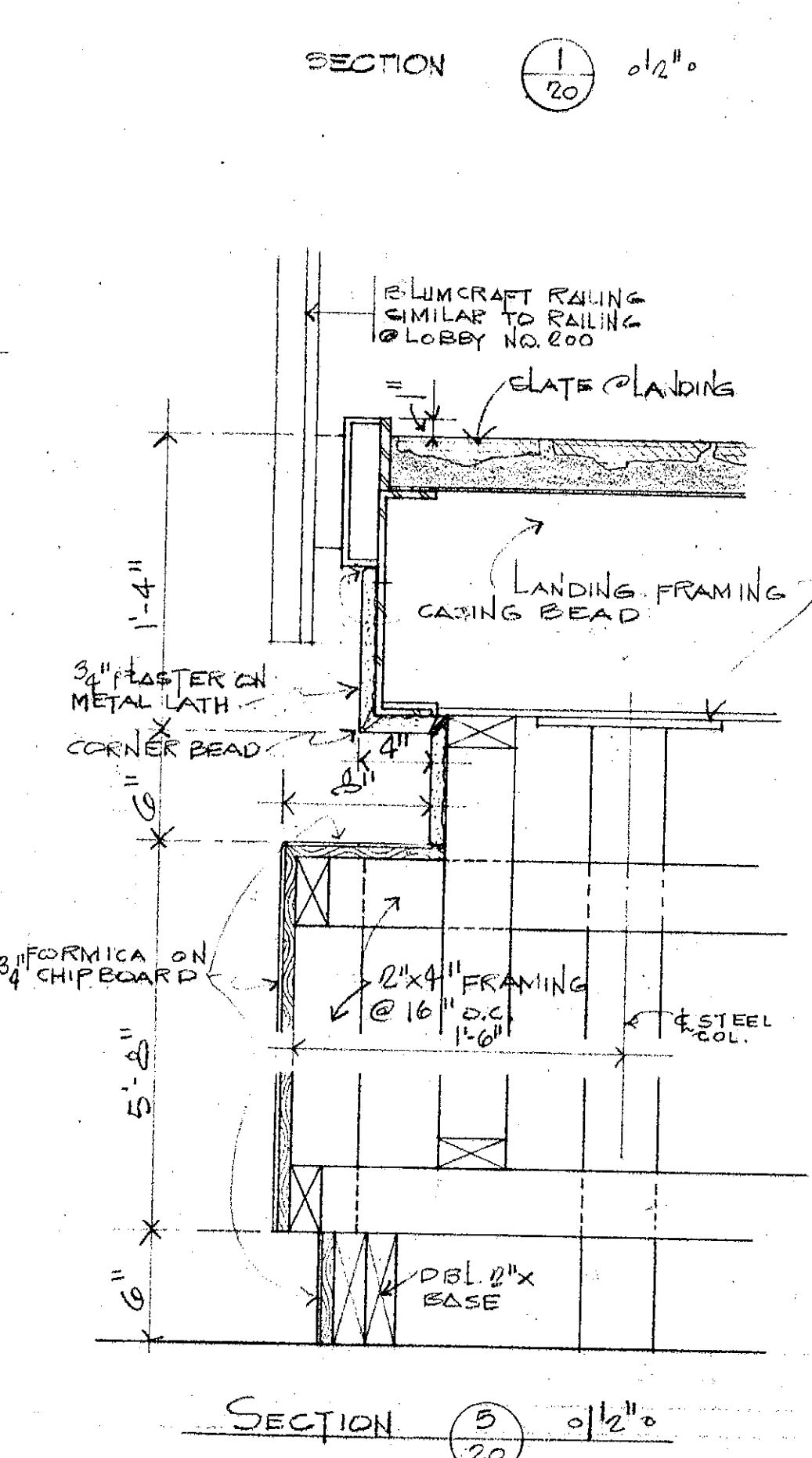
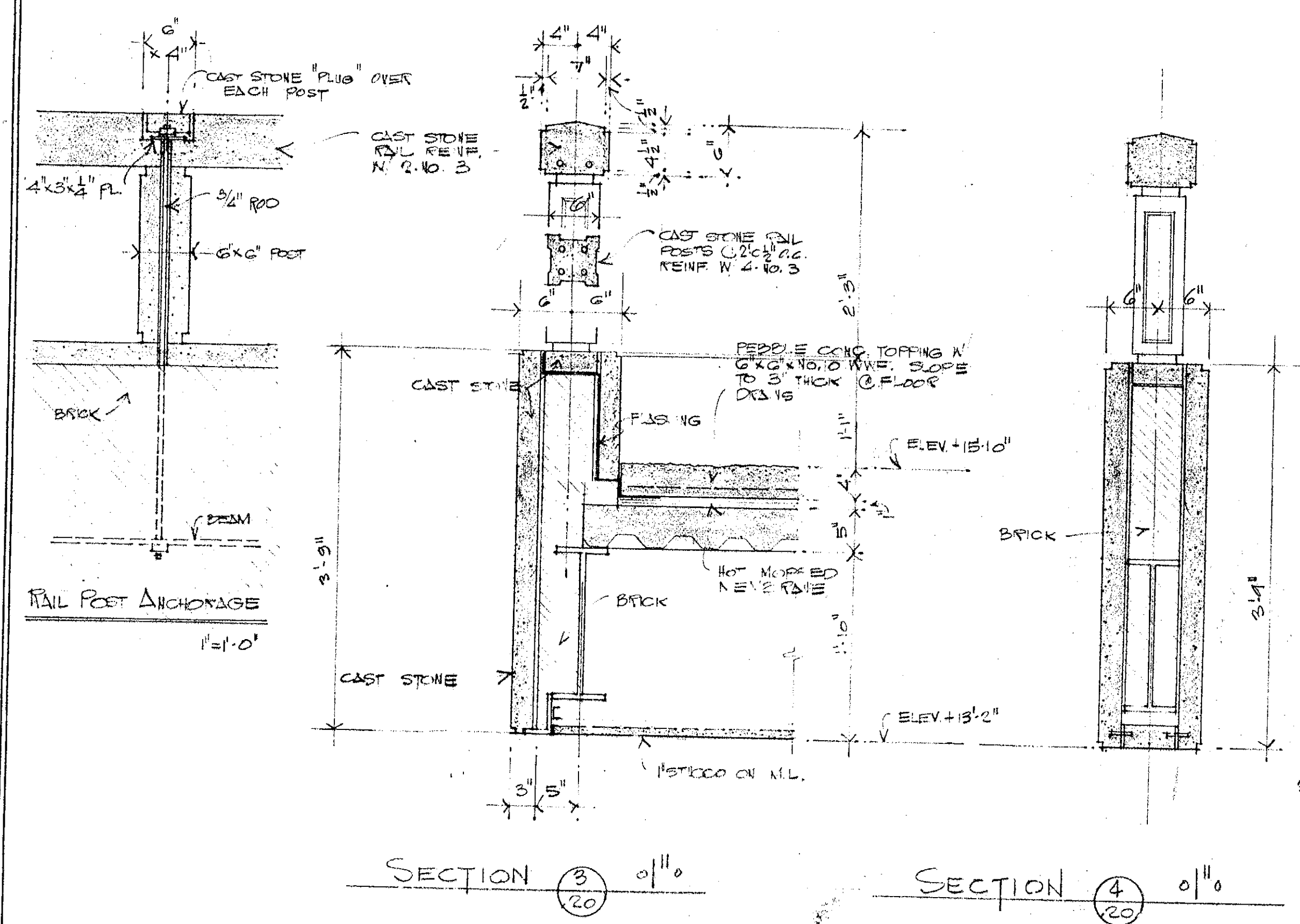
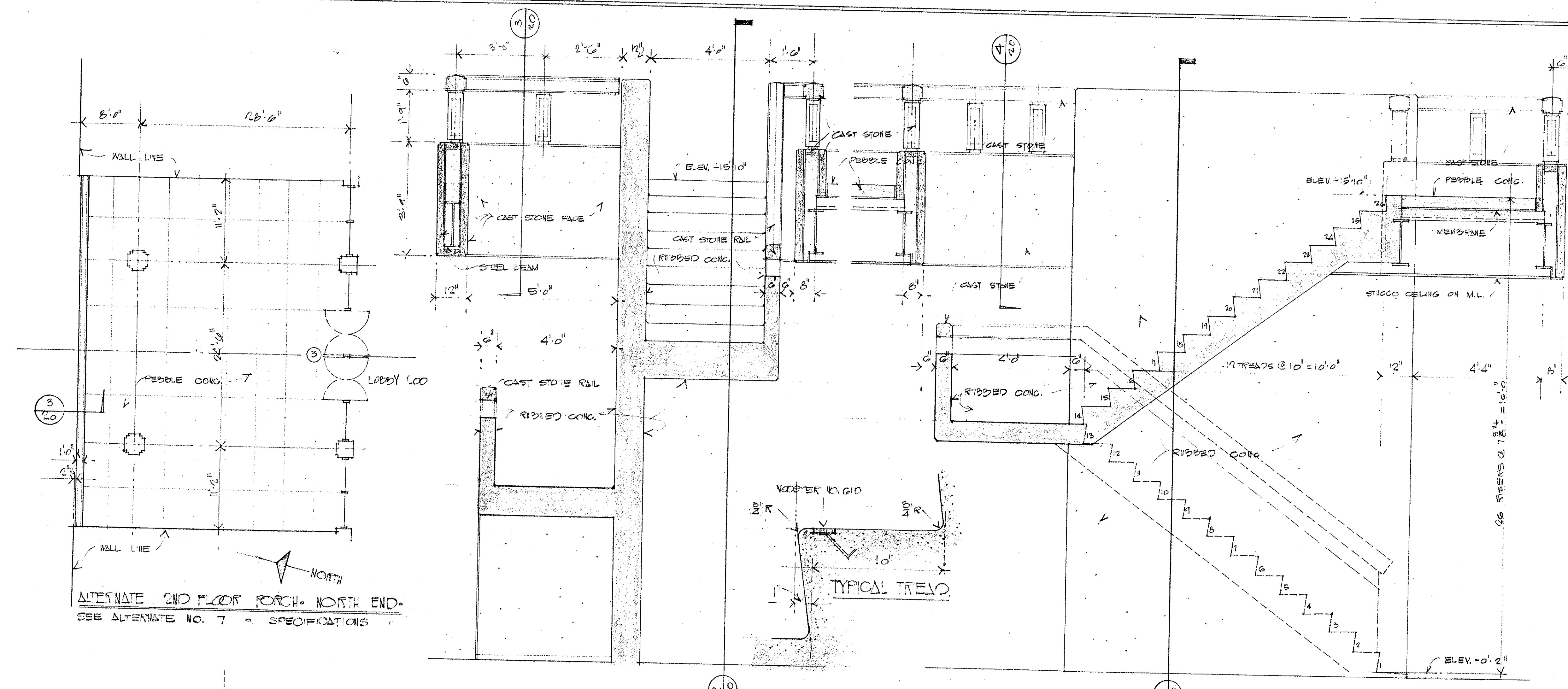
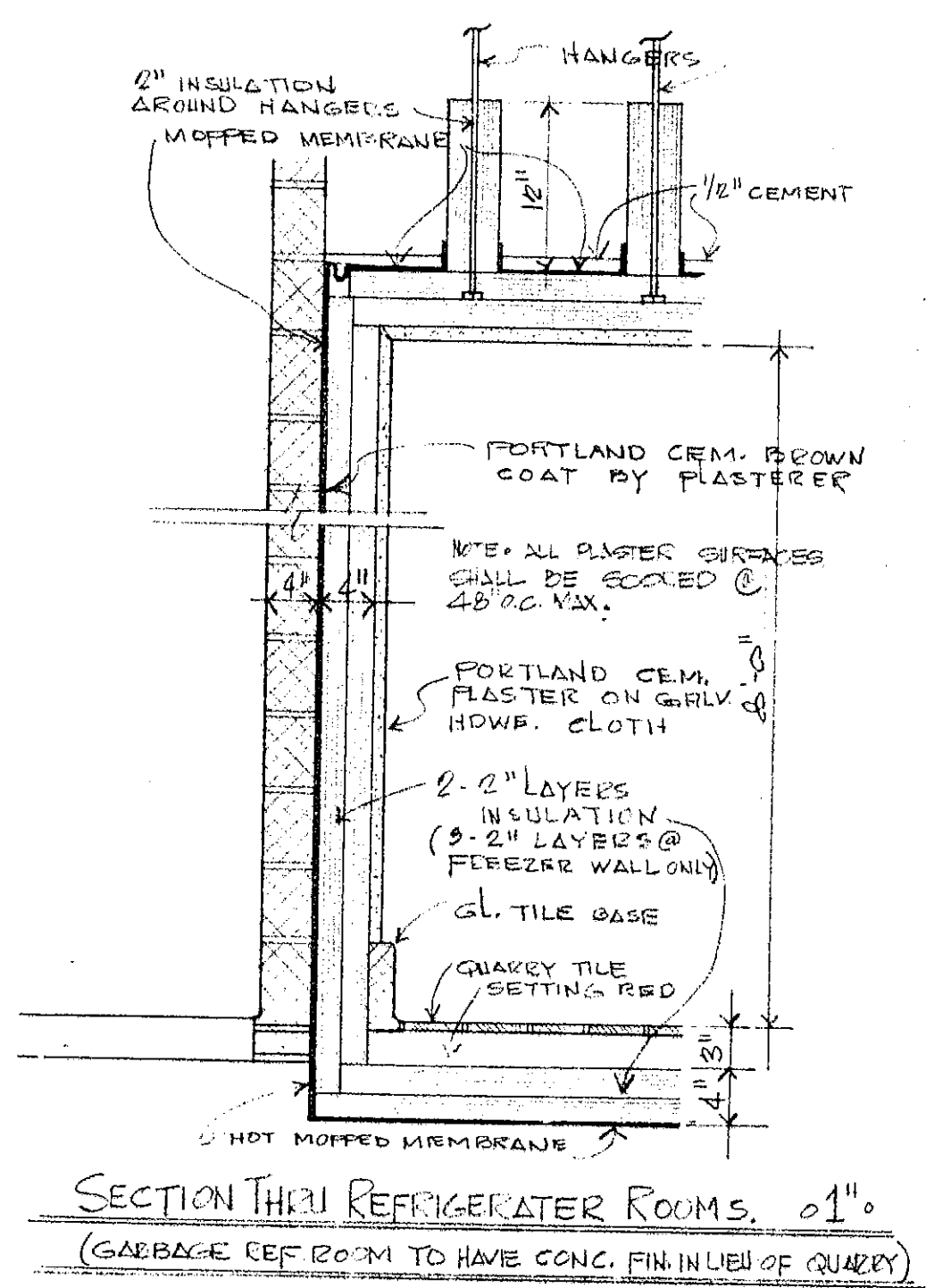


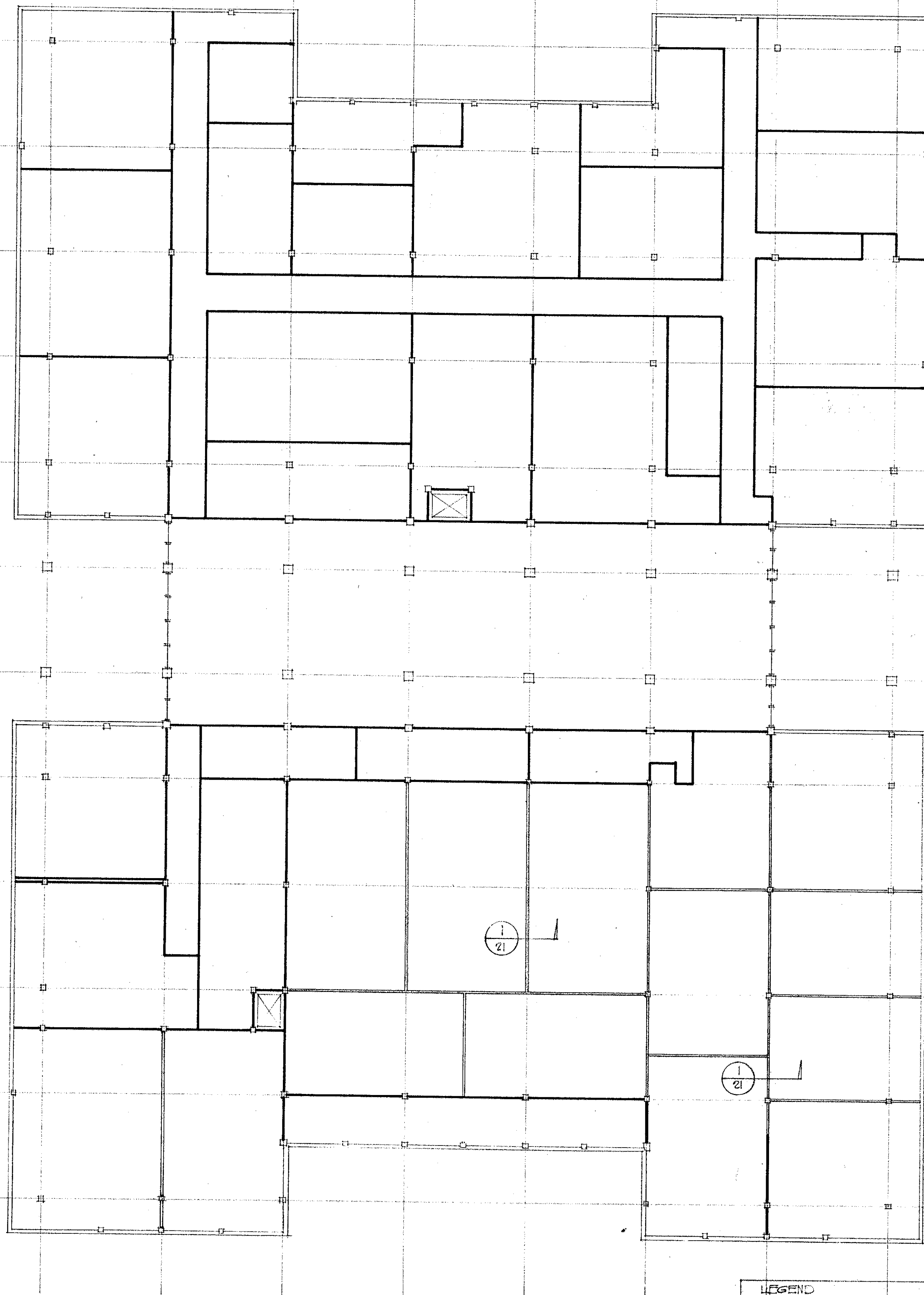
SECTION 2/18

SECTION 3/18

SECTION 4/18

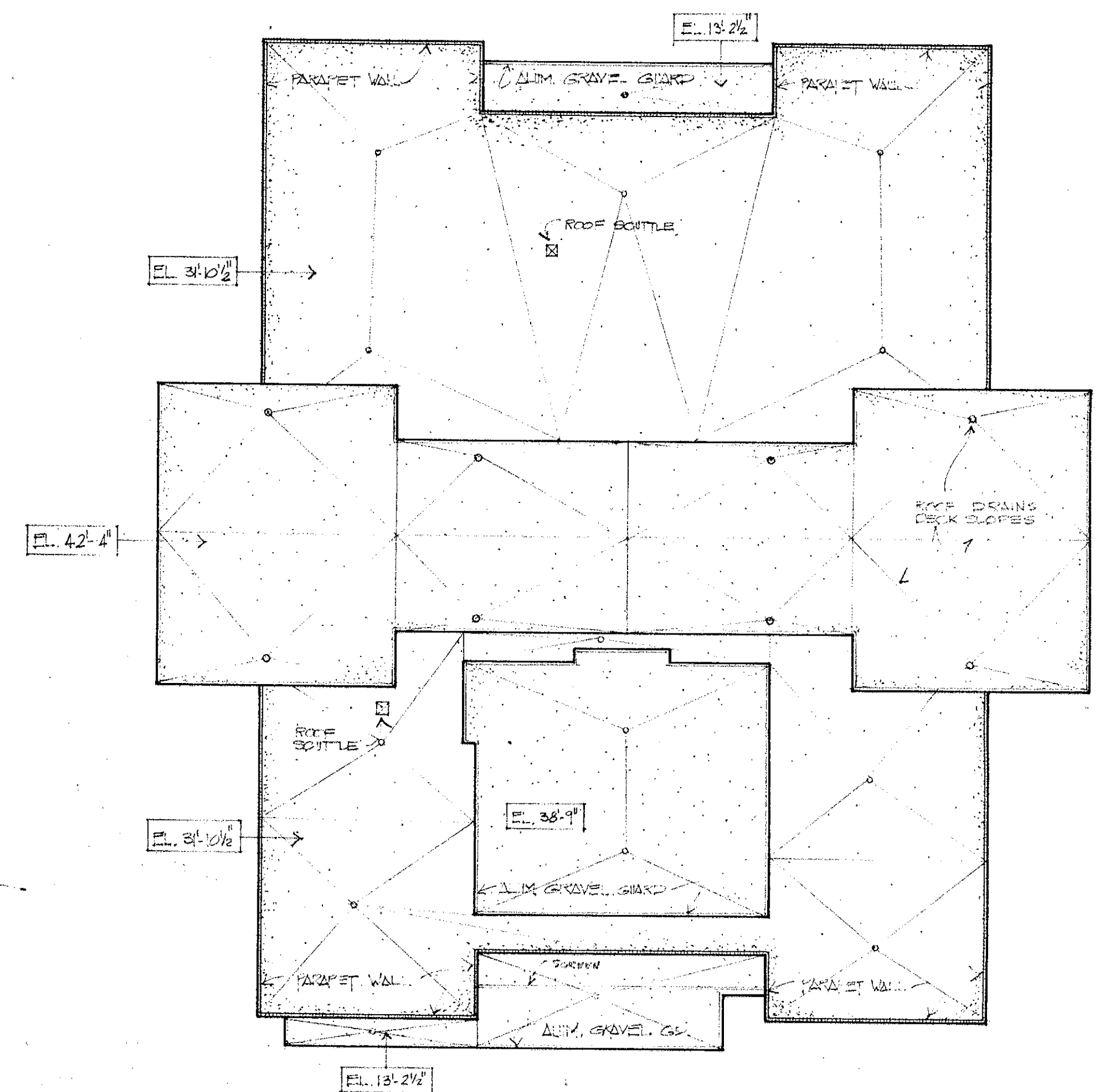
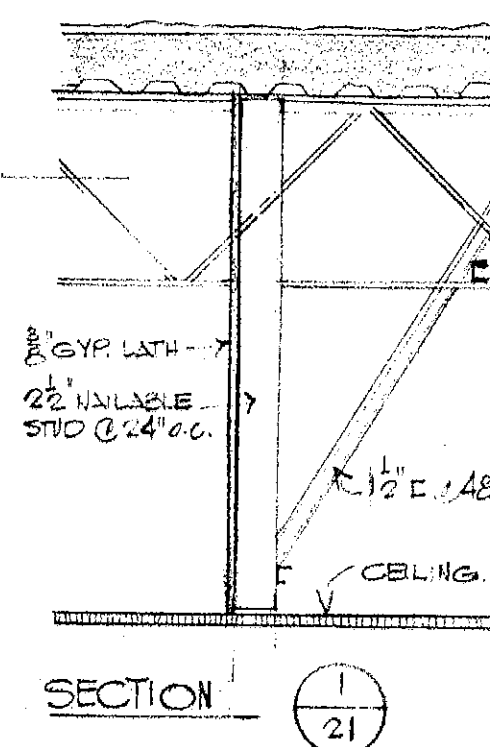
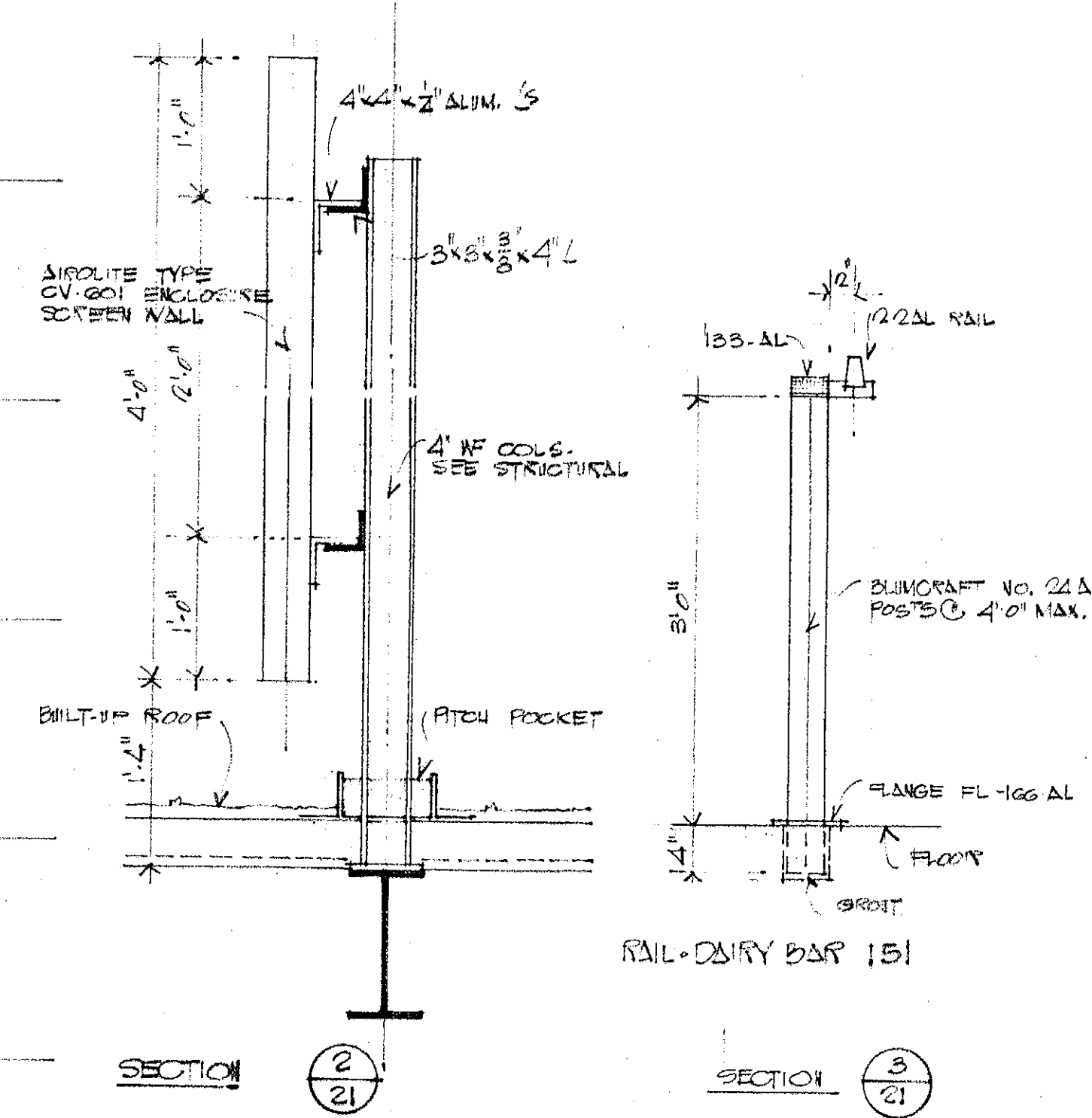




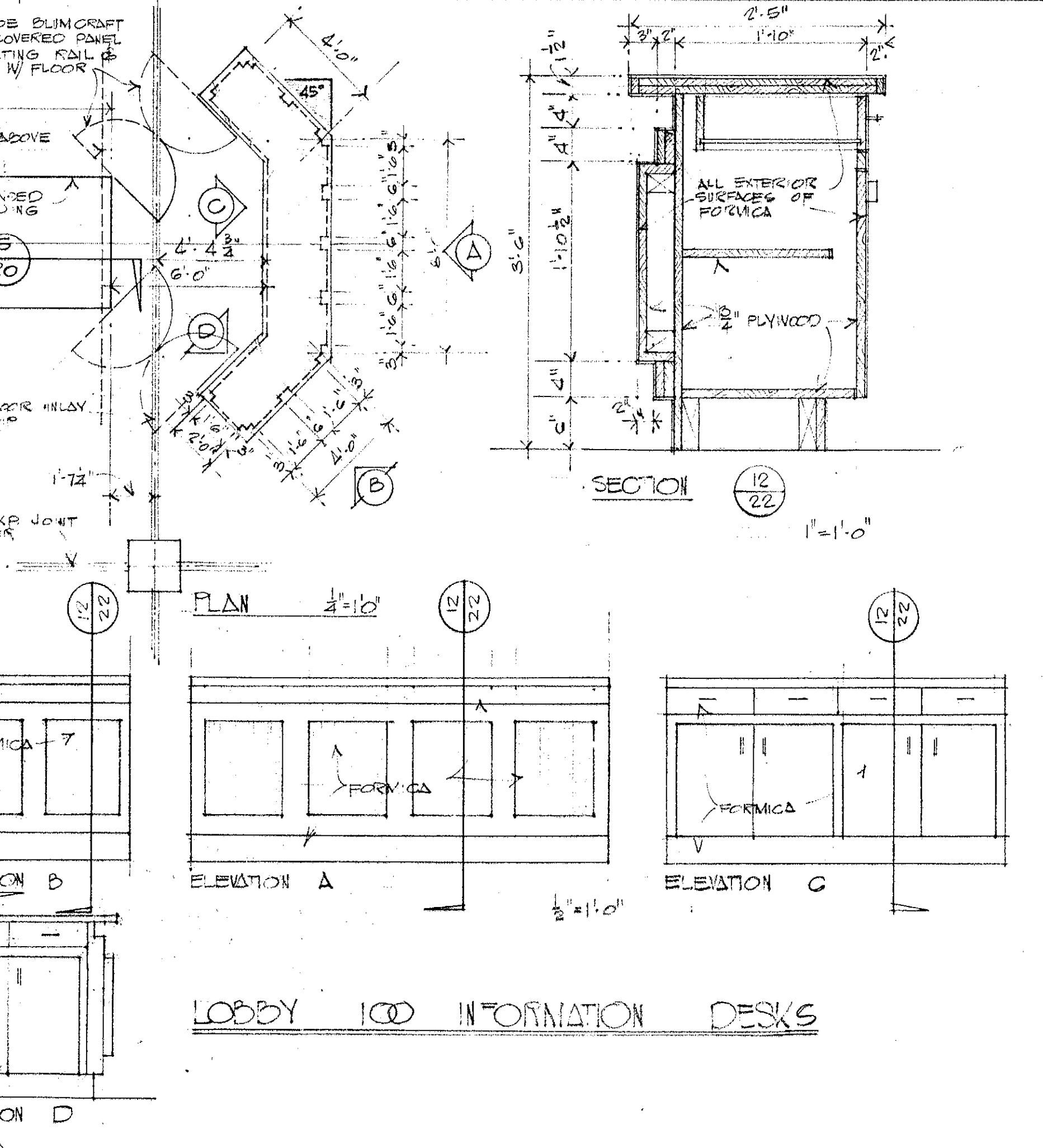
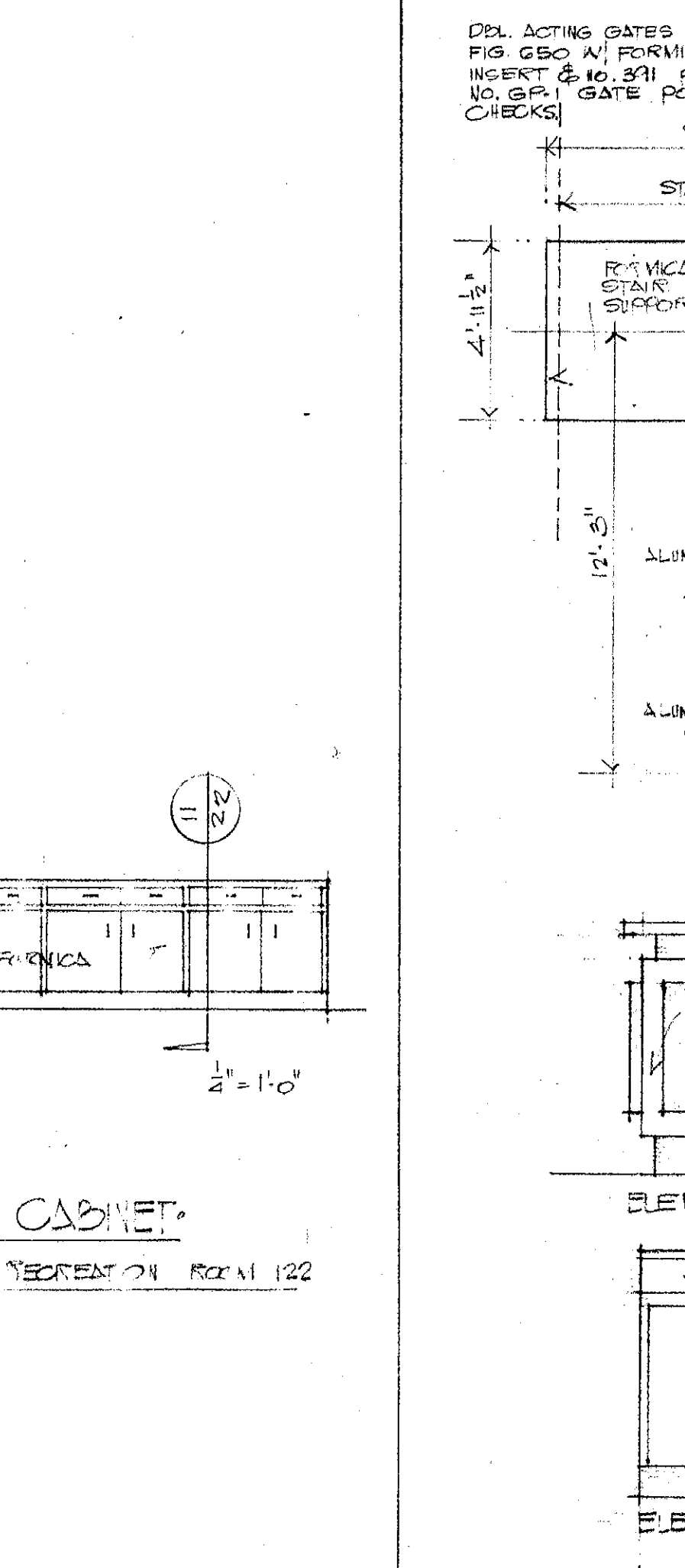
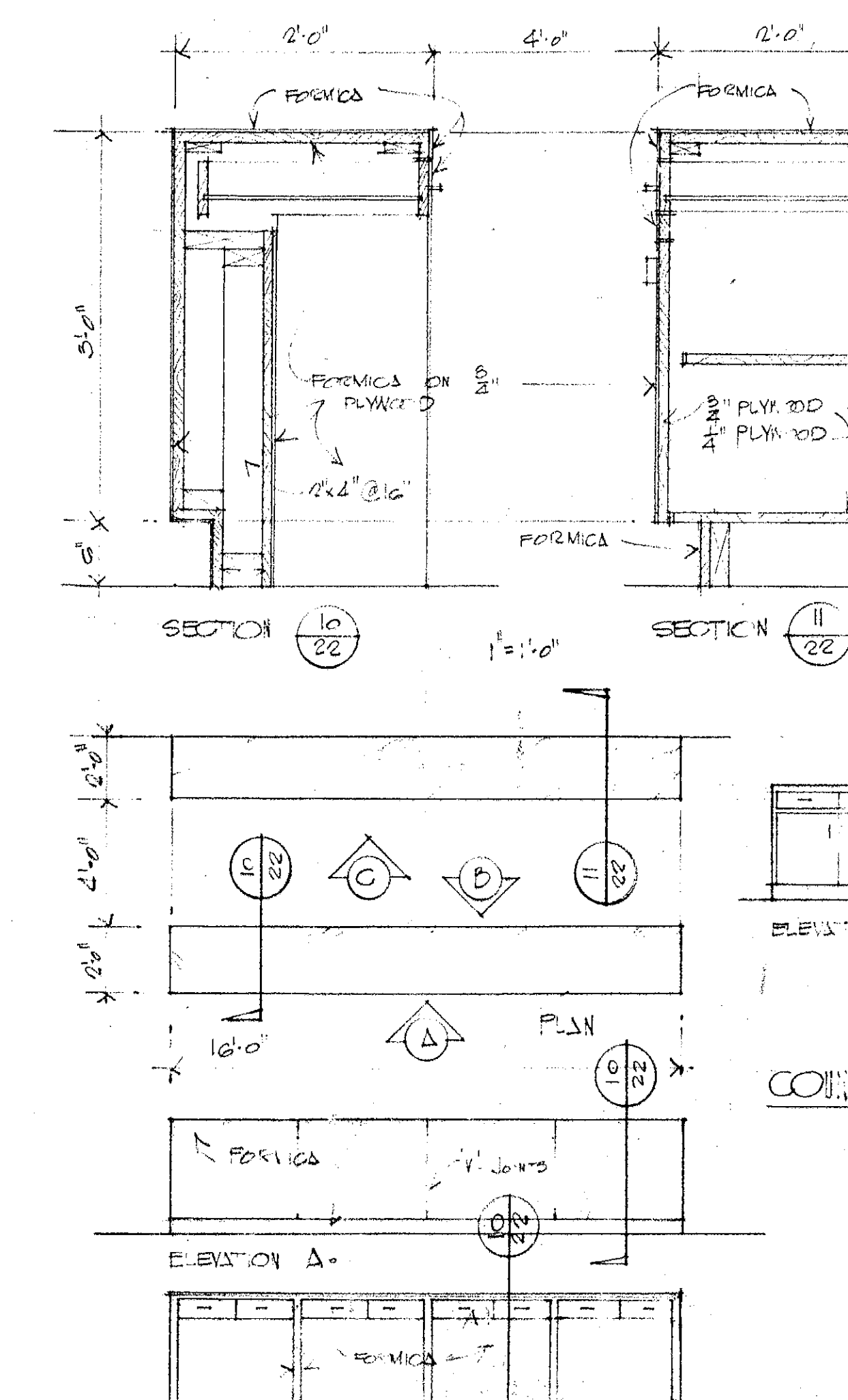
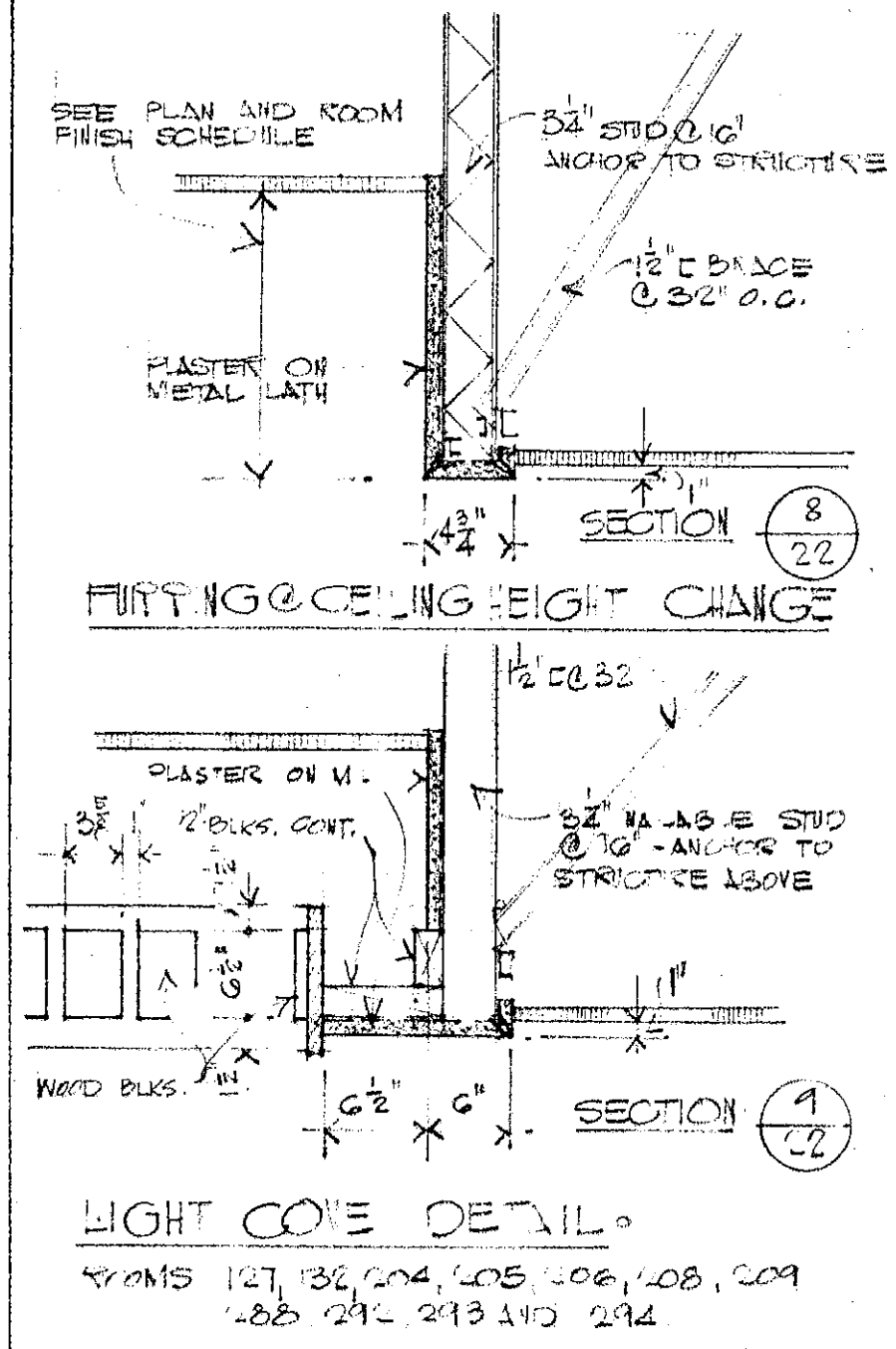
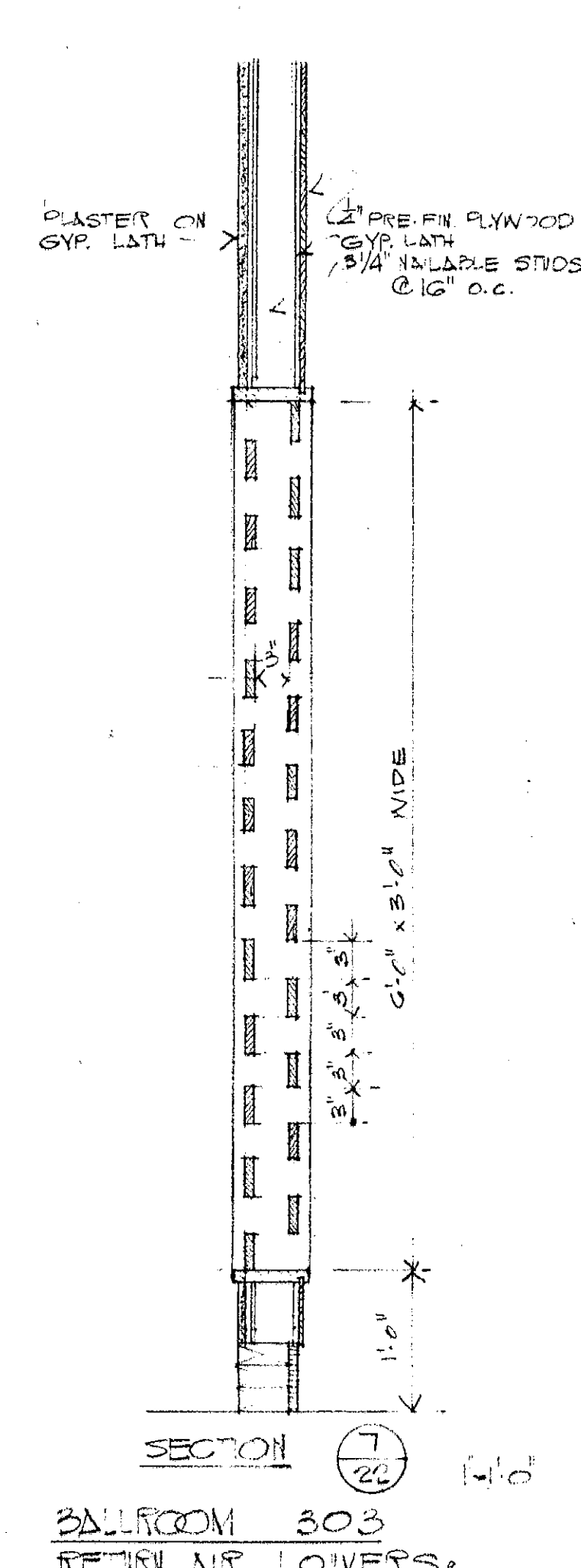
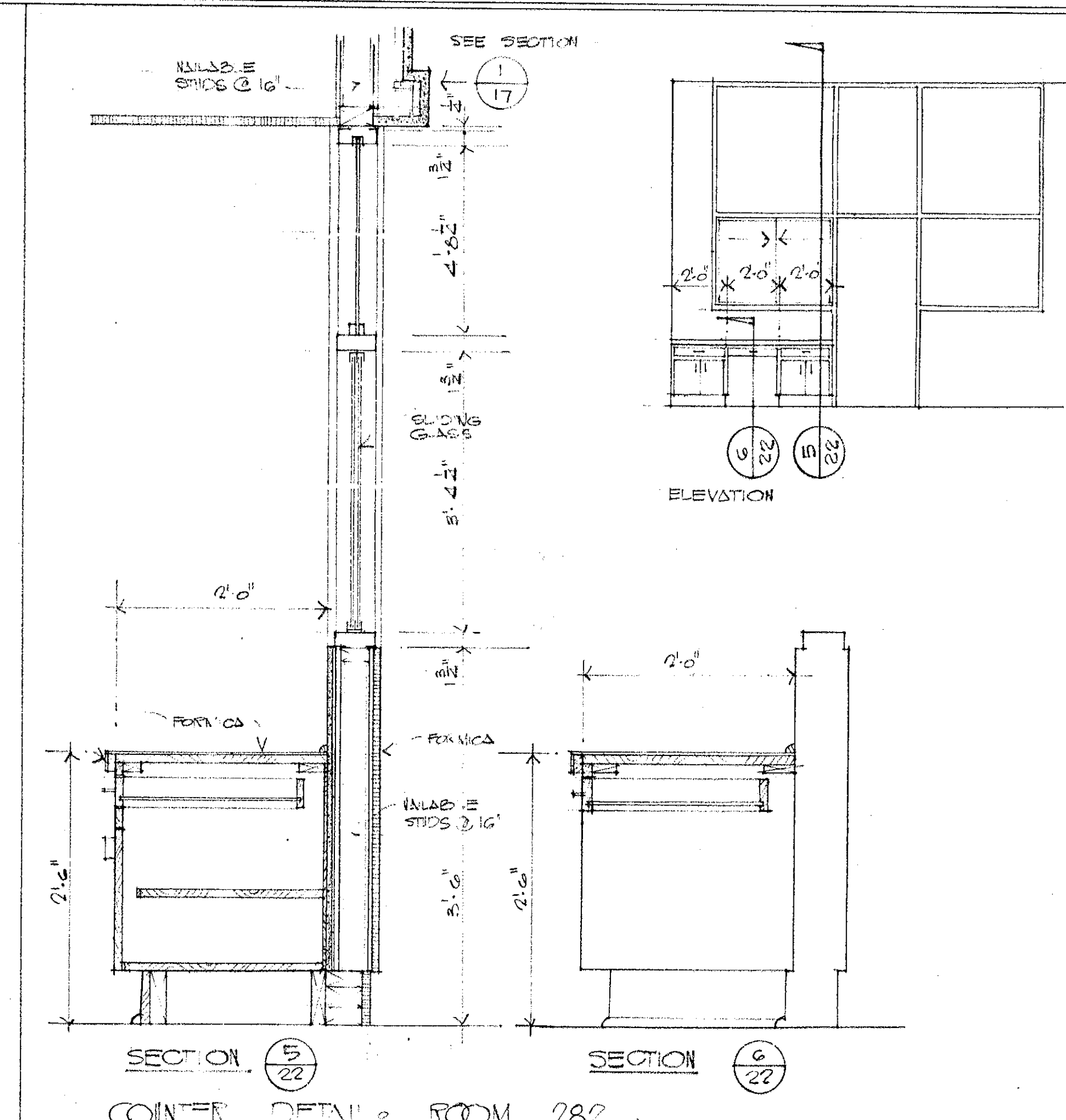
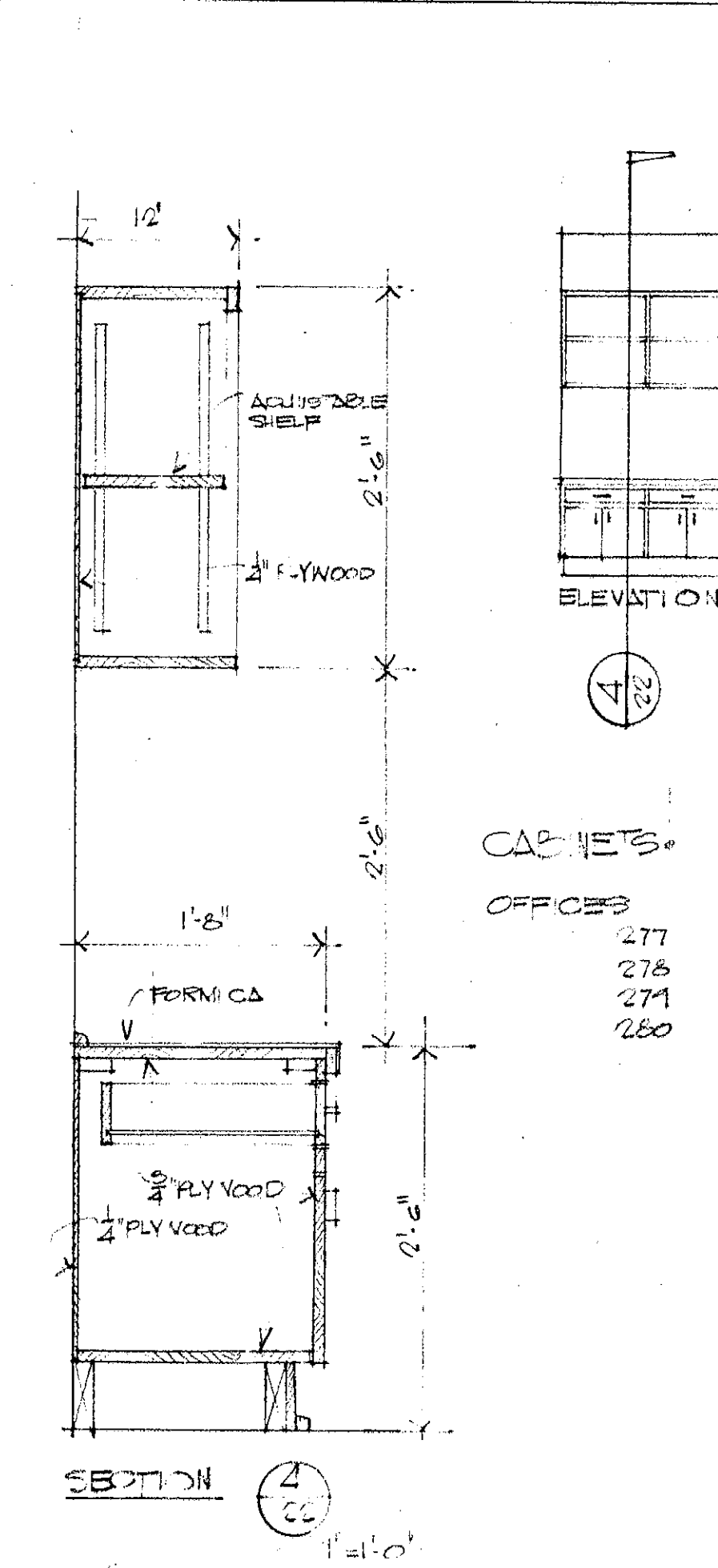
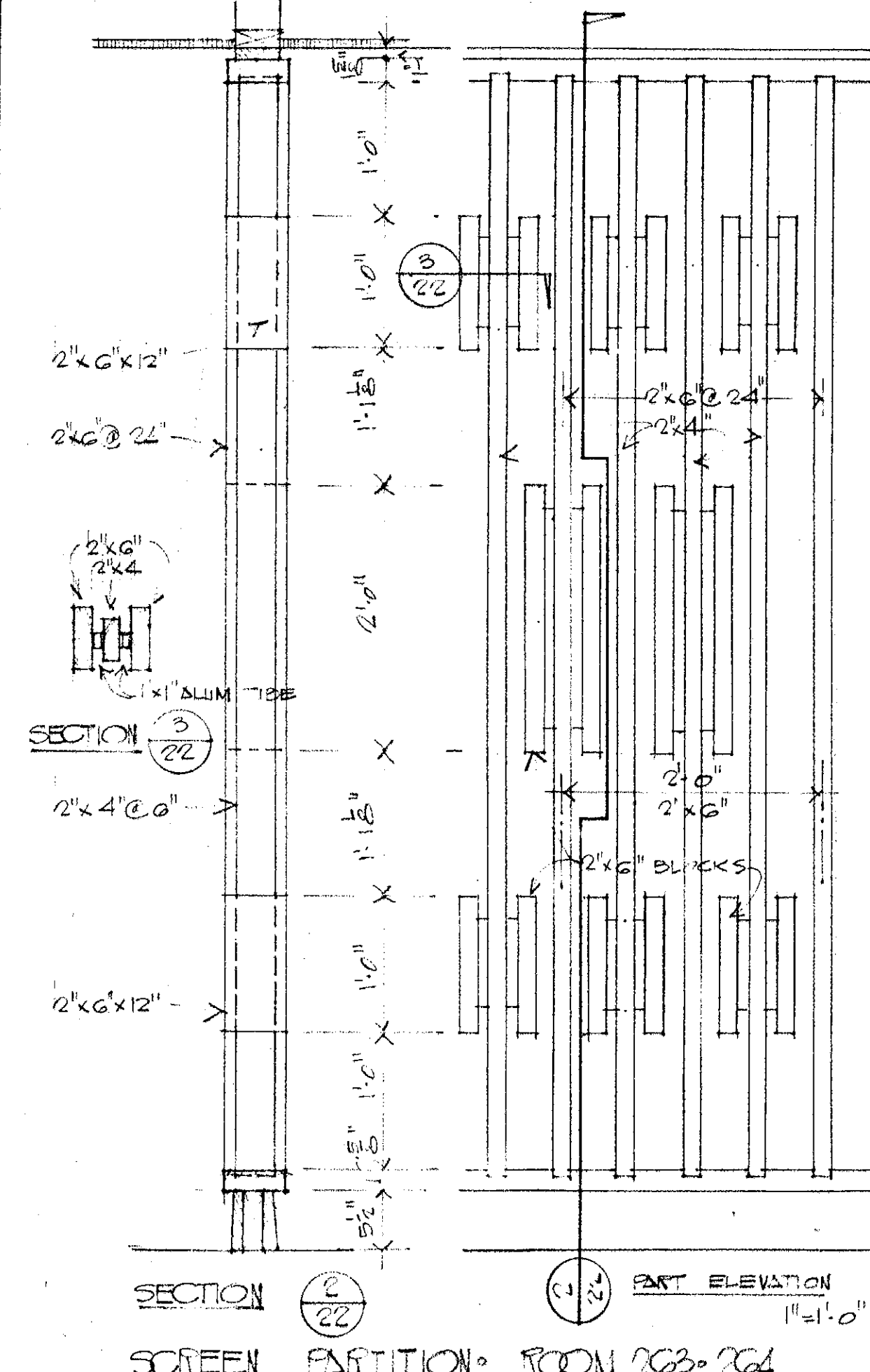
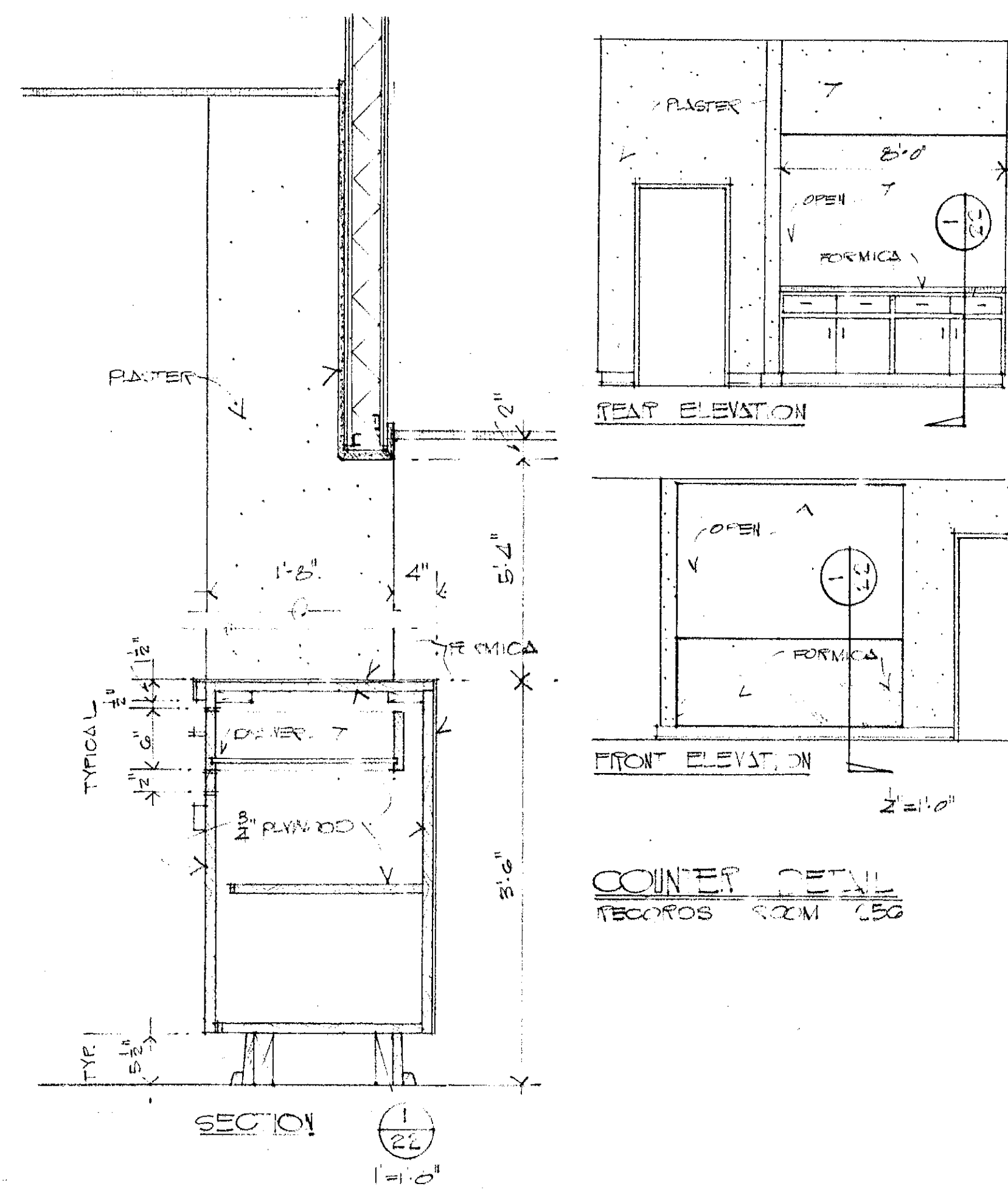


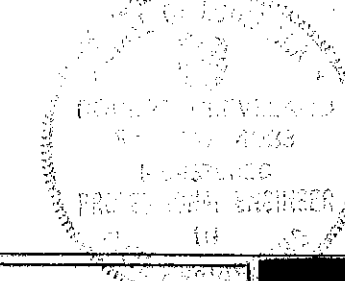
PLAN OF SMOKE STOP ATTIC PARTITIONS - SECOND FLOOR 1/16"

LEGEND
 GYPSUM LATH STIPS EXTENDED TO STRUCTURE OR MASONRY PARTITION
 SMOKE STOP SEE SECT. 1/21



ROOF PLAN 1/32"



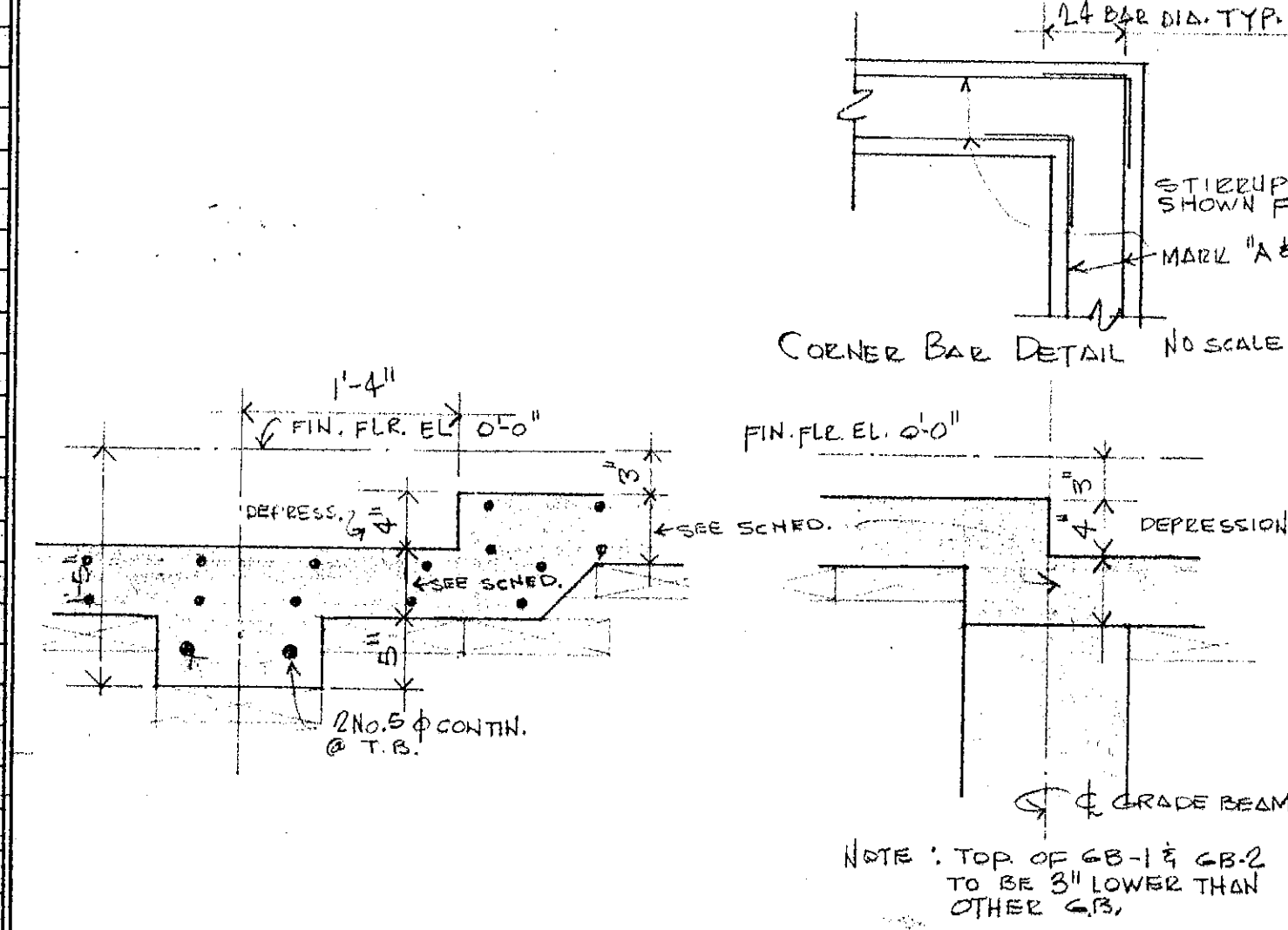
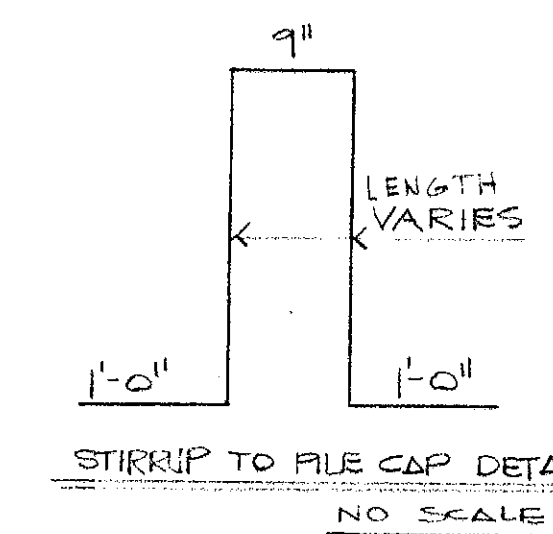
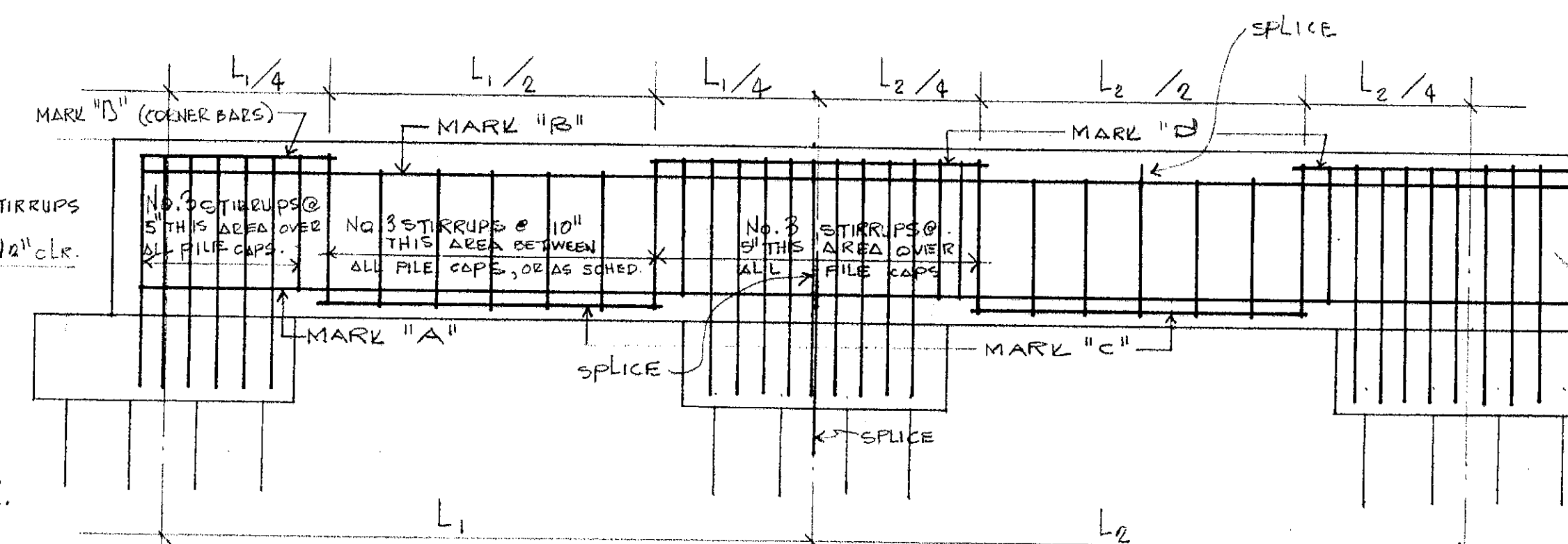
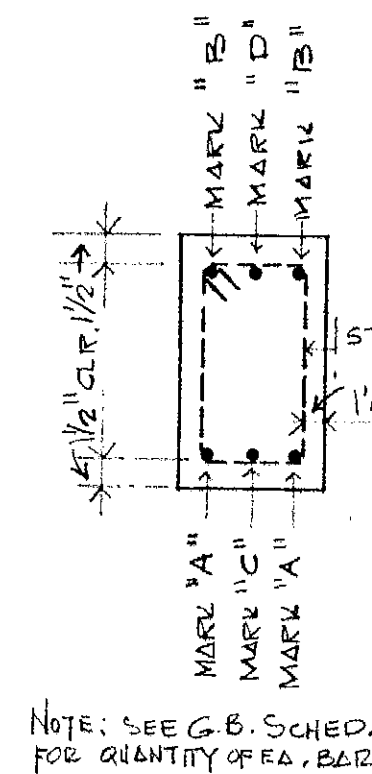


GRADE BEAM SCHEDULE

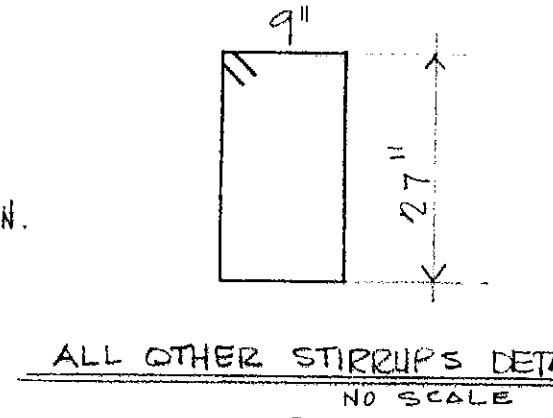
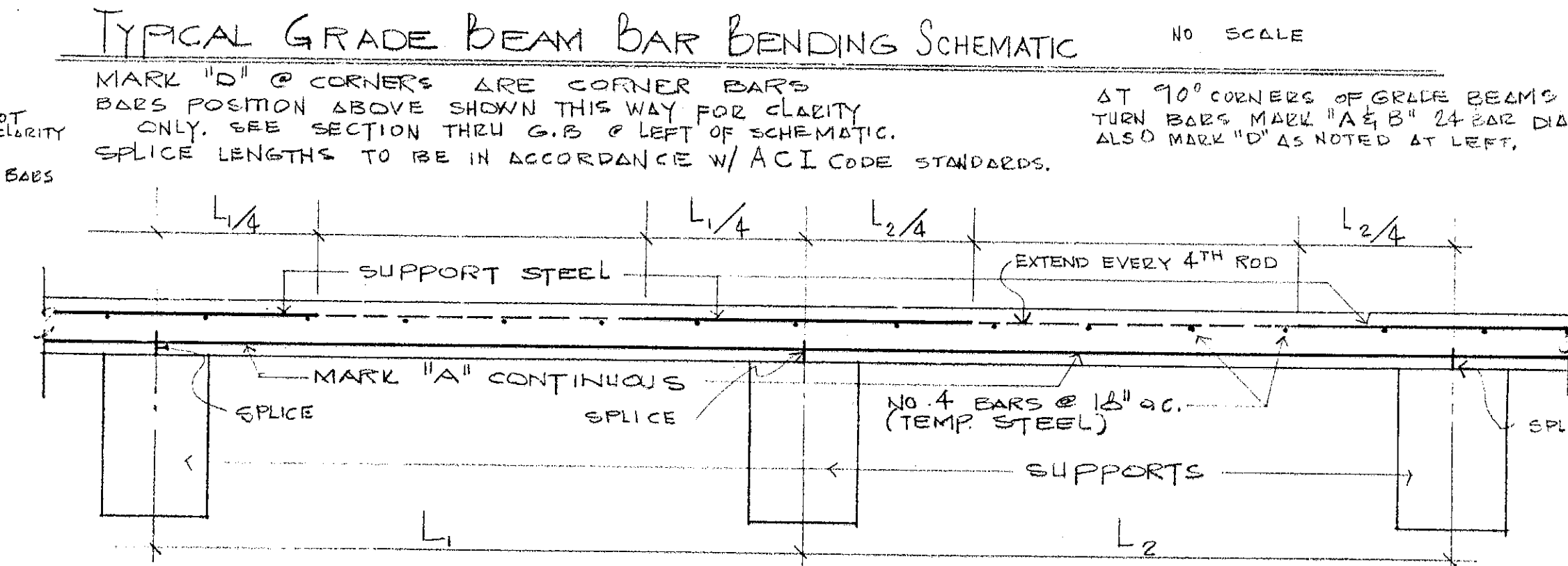
MARK	WIDE	DEEP	REINFORCING					REMARKS
			MARK "A"	MARK "B"	MARK "C"	MARK "D"	END	
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GB-2	12"	30"	2#7	2#7	2#6			
GB-3	12"	30"	2#6	2#6	1#6			
GB-4	12"	30"	2#6	2#6	1#6			
GB-5	12"	30"	2#7	2#7	1#6			
GB-6	12"	30"	2#7	2#7	1#6			
GB-7	12"	30"	2#7	2#7	1#6			
GB-8	12"	30"			1#6			
GB-9	12"	30"	2#7	2#7	1#6			
GB-10	12"	30"	2#7	2#7	2#7			
GB-11	12"	30"	2#6	2#6	2#7			
GB-12	12"	30"	2#6	2#6	2#7			
GB-13	12"	30"	2#6	2#6	1#6			
GB-14	12"	30"	2#7	2#7	1#6			
GB-15	12"	30"	2#7	2#7	1#6			
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GB-17	12"	30"	2#7	2#7	1#6			

SLAB SCHEDULE

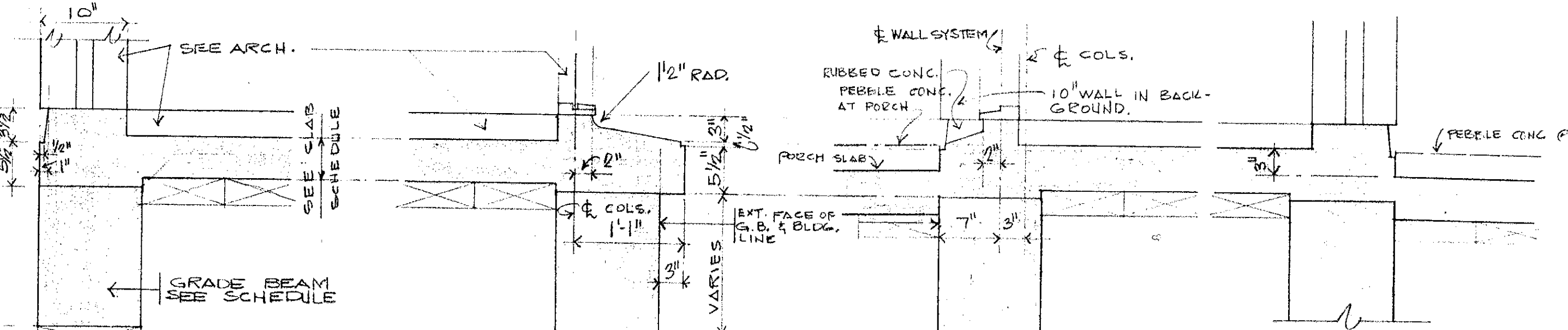
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		SIZE	SPACING	SIZE	SPACING	
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S-2	6"	#4	6"	#4	6"	BOTH
S-3	4"	#4	6"	#4	12"	WEST
S-4	4"	#4	6"	#4	6"	BOTH
S-5	5 1/2"	#5	12"	#5	12"	BOTH
S-6	5"	#5	7 1/2"	#5	7 1/2"	EAST
S-7	5 1/2"	#5	12"	#5	12"	EAST
S-8	5"	#5	7 1/2"	#5	7 1/2"	BOTH
S-9	6"	#5	6"	#5	12"	BOTH
S-10	5 1/2"	#5	12"	#5	12"	WEST
S-11	4"	#4	6"	#4	12"	EAST
S-12	6"	#5	6"	#5	12"	EAST



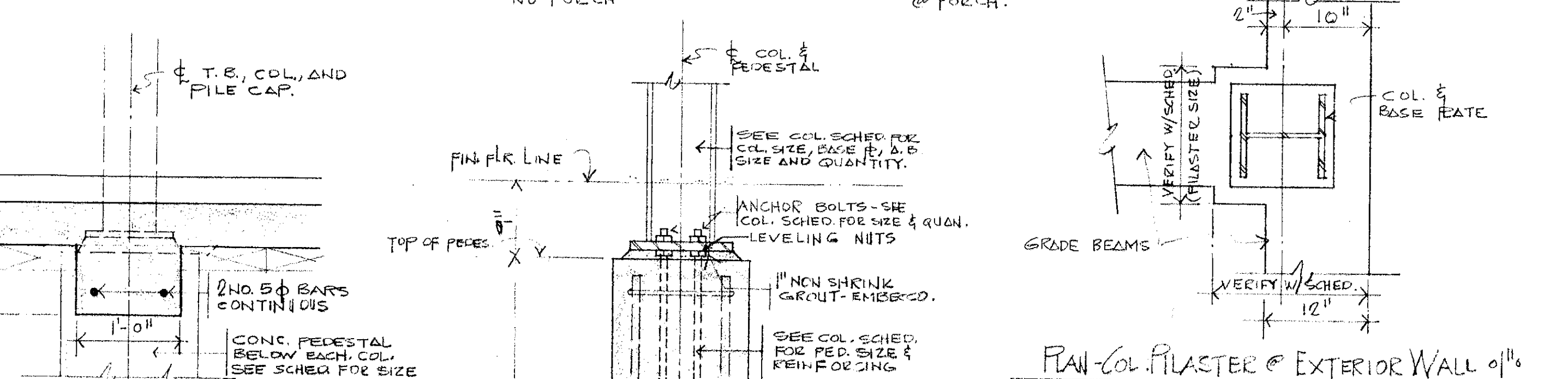
SECTION 1 0'10"
SECTION 2 0'11"
SEE SHEET S-2 FOR EXACT LOCATION & SIZE OF DEPRESSIONS.



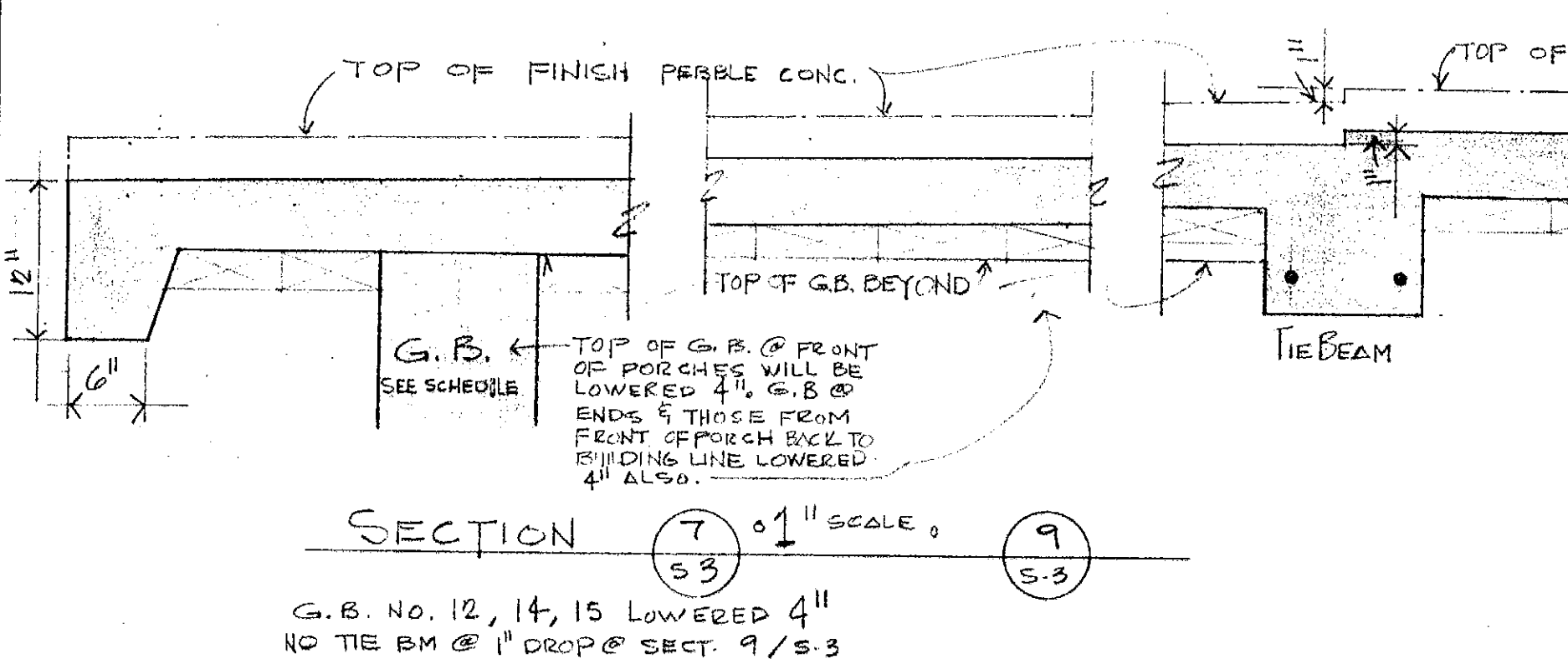
NOTE: ALL SLABS NOT SCHEDULED TO HAVE 6"x6"x10/10 MESH.
ALL WALKS TO HAVE 6"x6"x10/10 MESH.



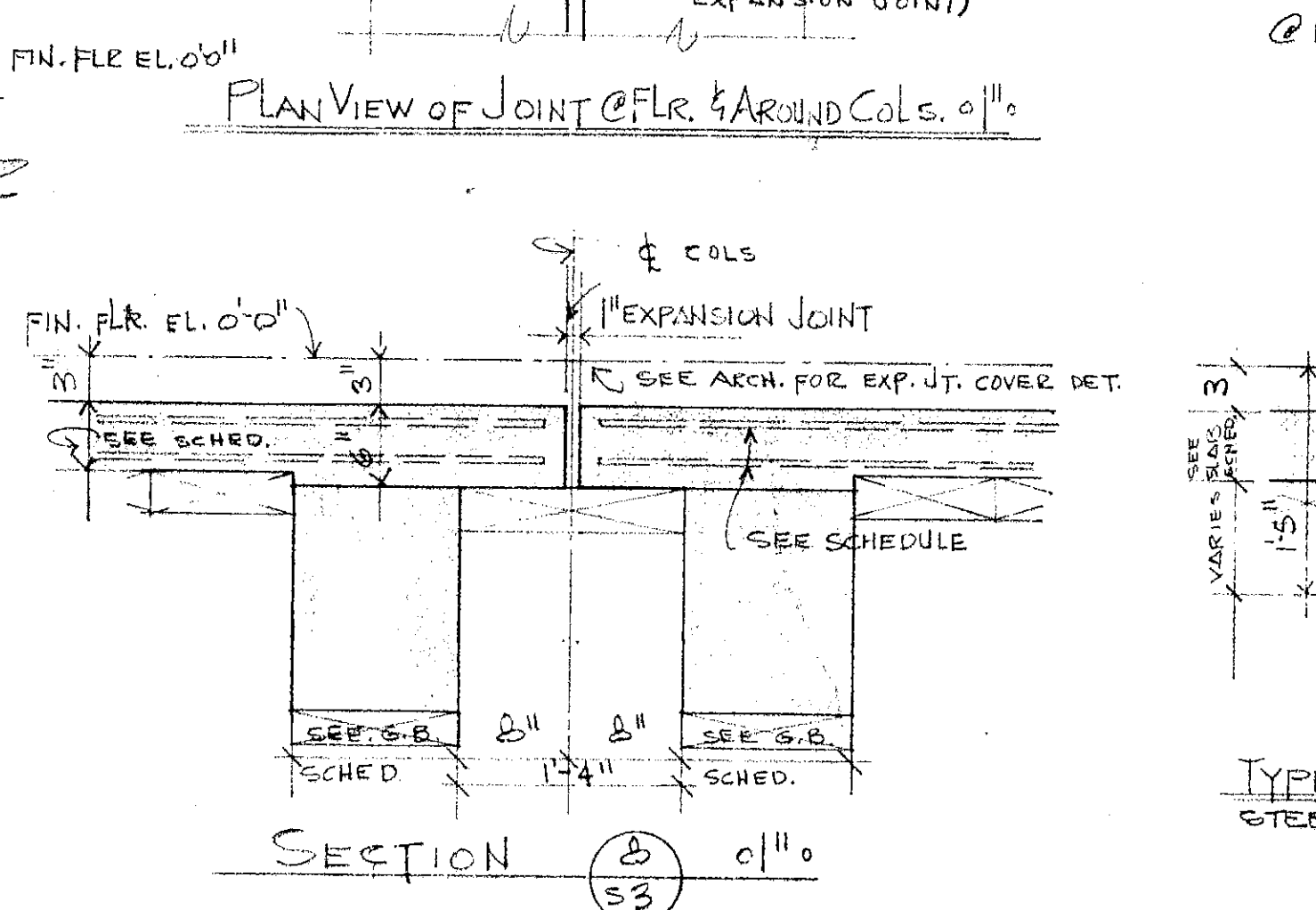
SECTION 3 0'10"
SECTION 4 0'10"
SECTION 5 0'11"
SEE SHEET S-2 FOR EXACT LOCATION & SIZE OF DEPRESSIONS.

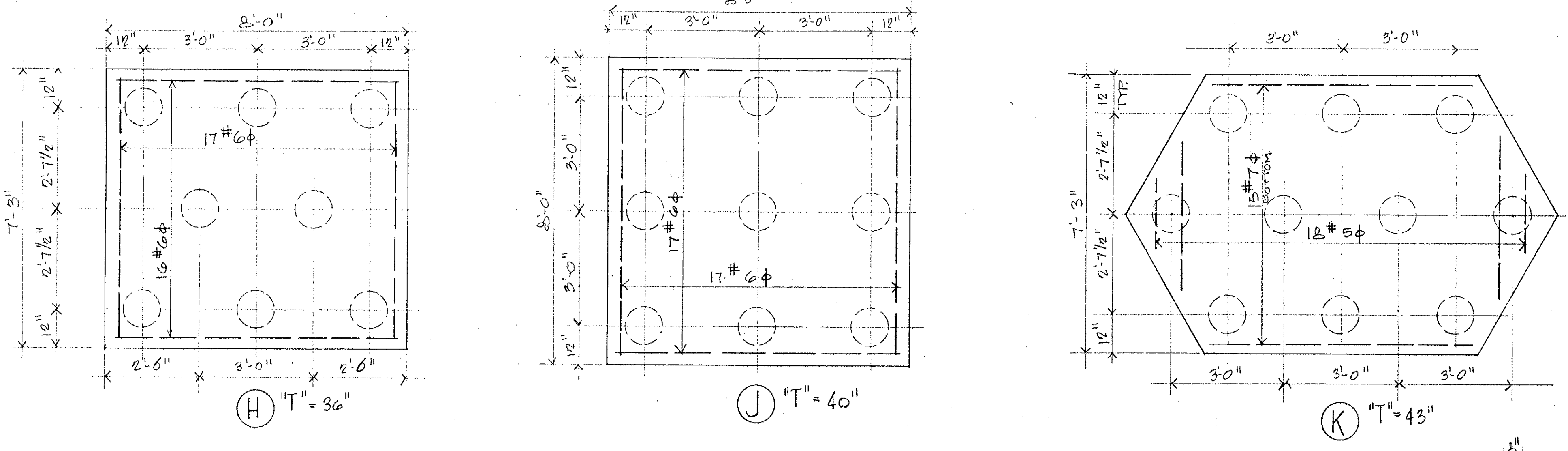
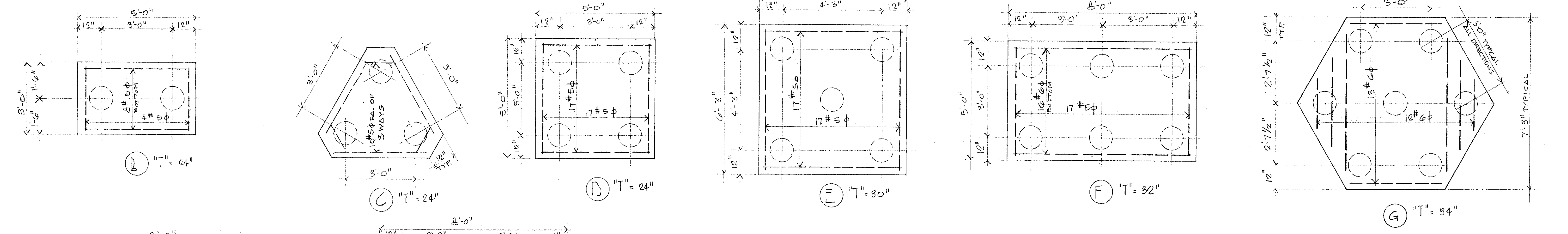


NOTE: SEE SCHEDULE FOR GRADE BEAM SIZES AND REINFORCING.

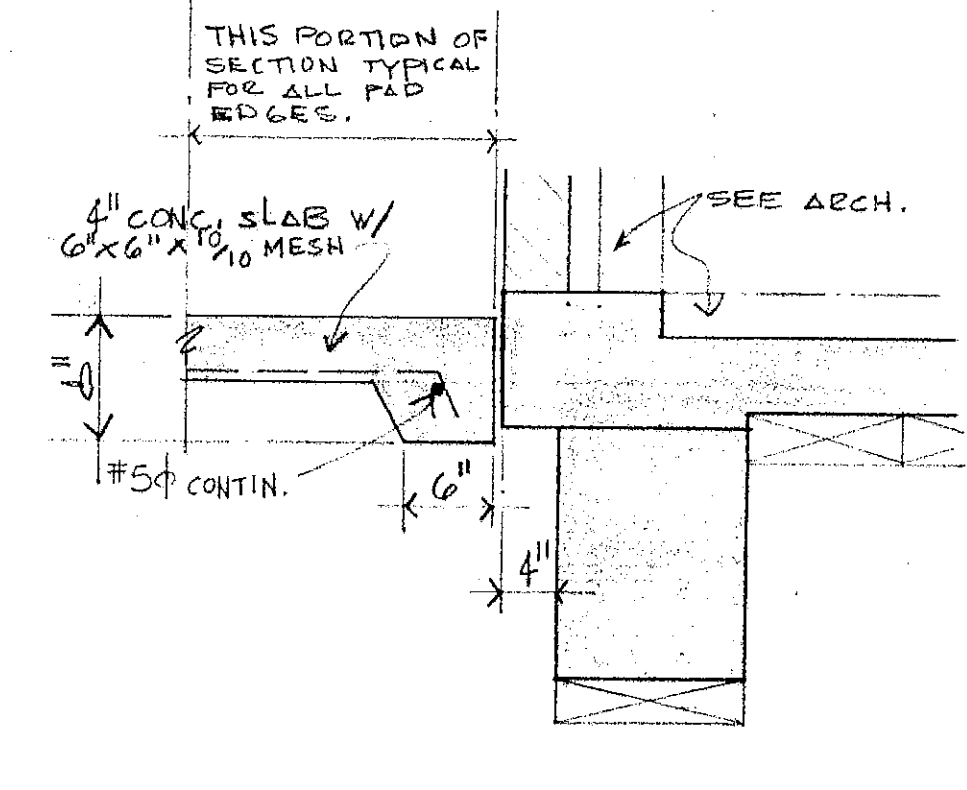
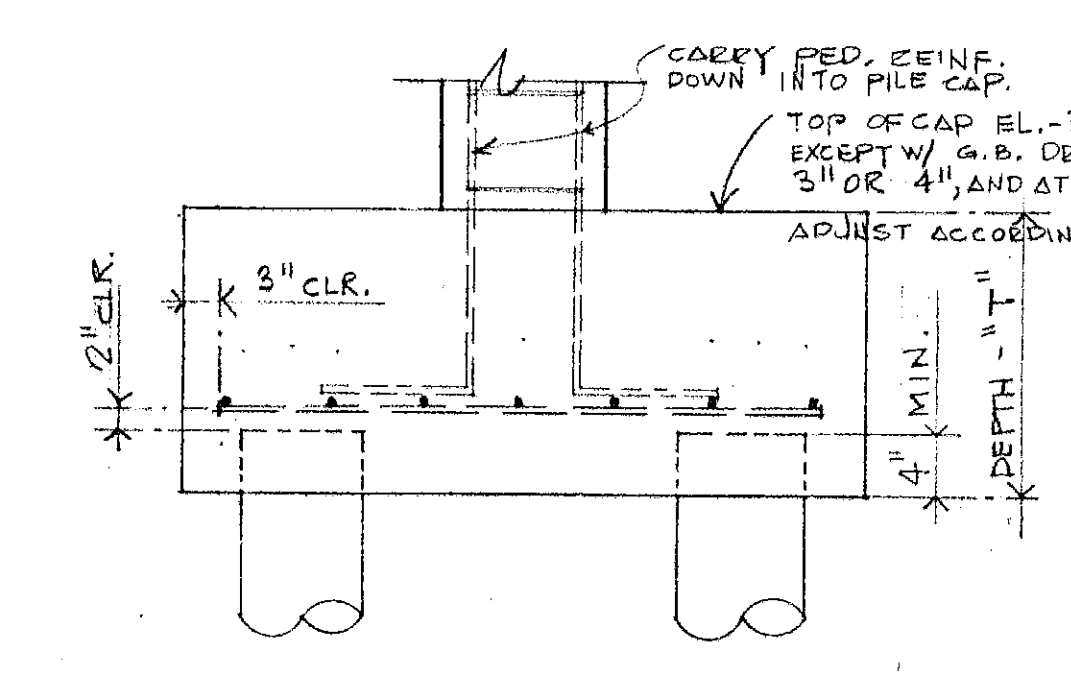


SECTION 7 0'11" SCALE
SECTION 8 0'11" SCALE
SEE SHEET S-2 FOR EXACT LOCATION & SIZE OF DEPRESSIONS.



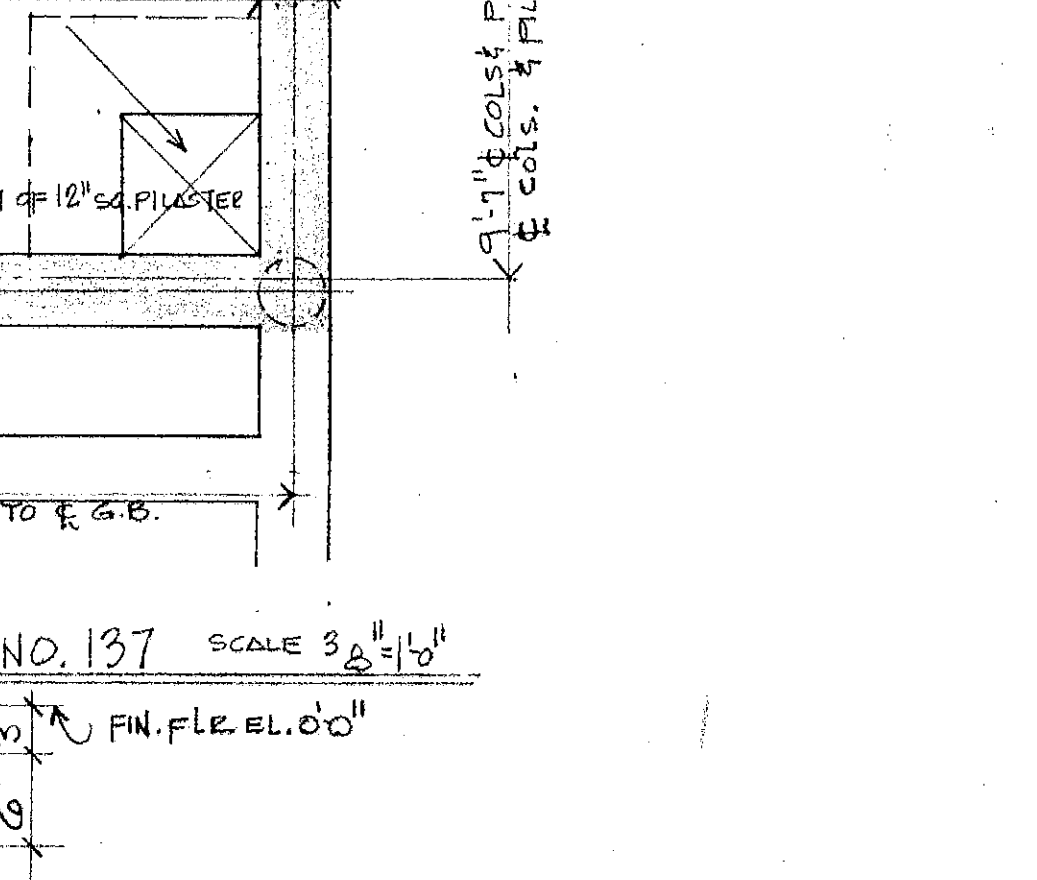
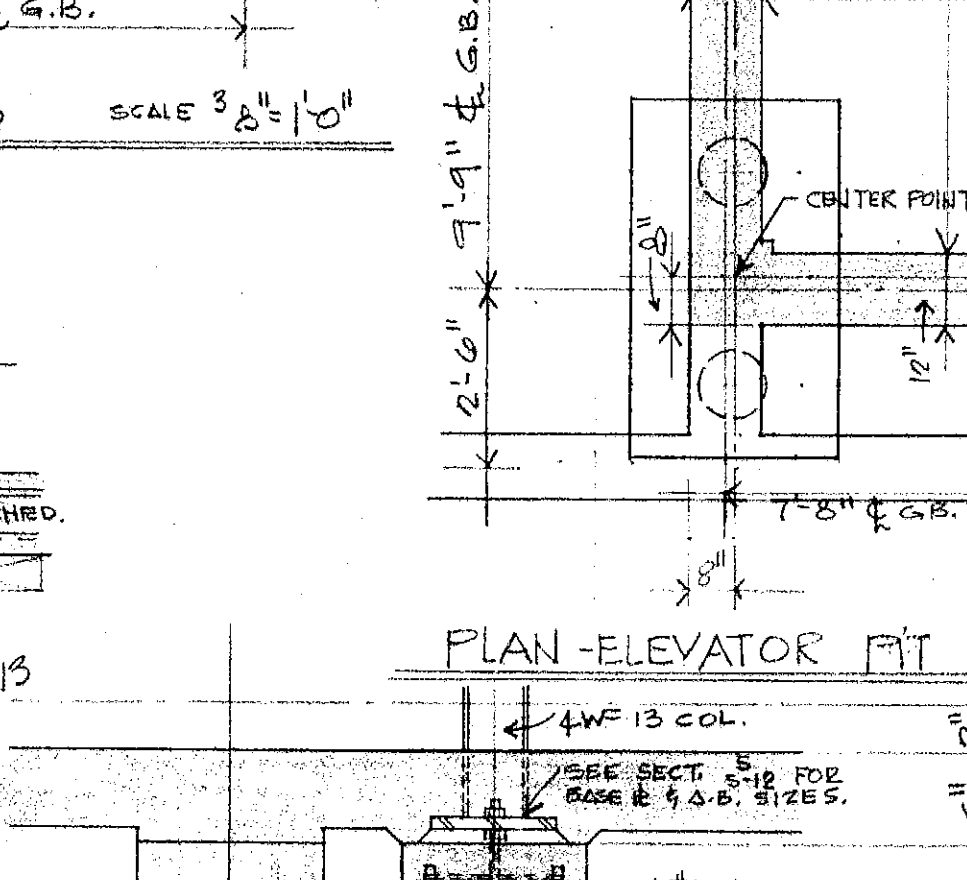
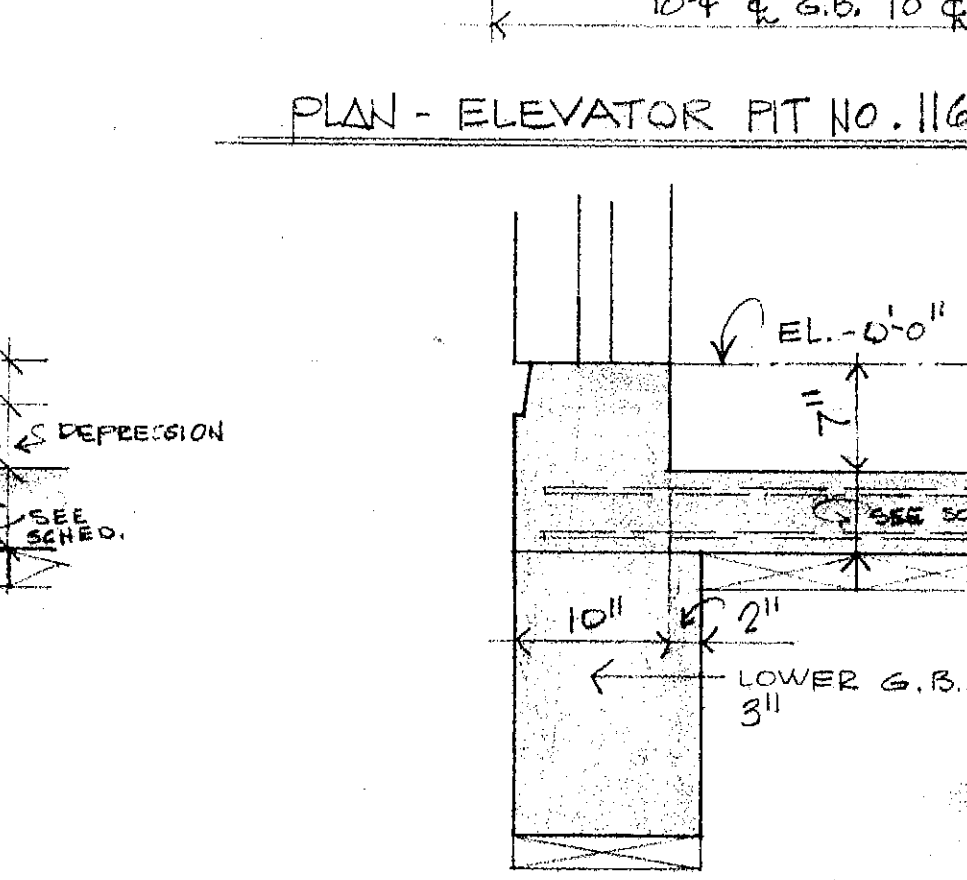
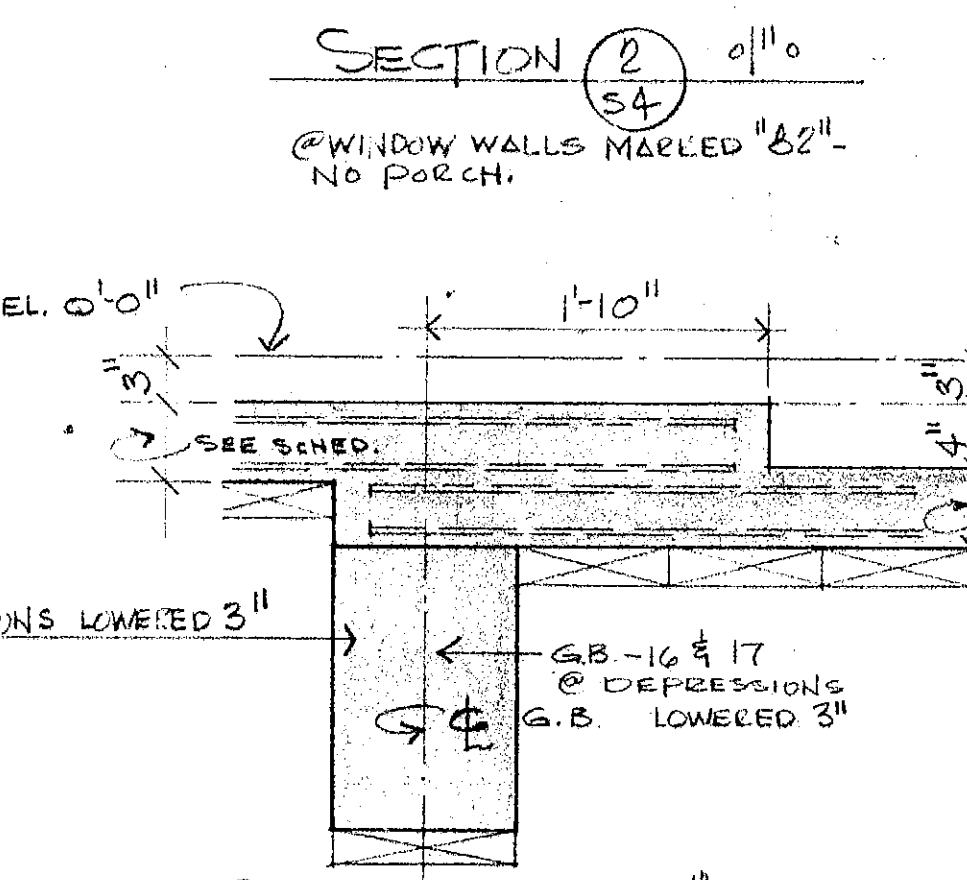
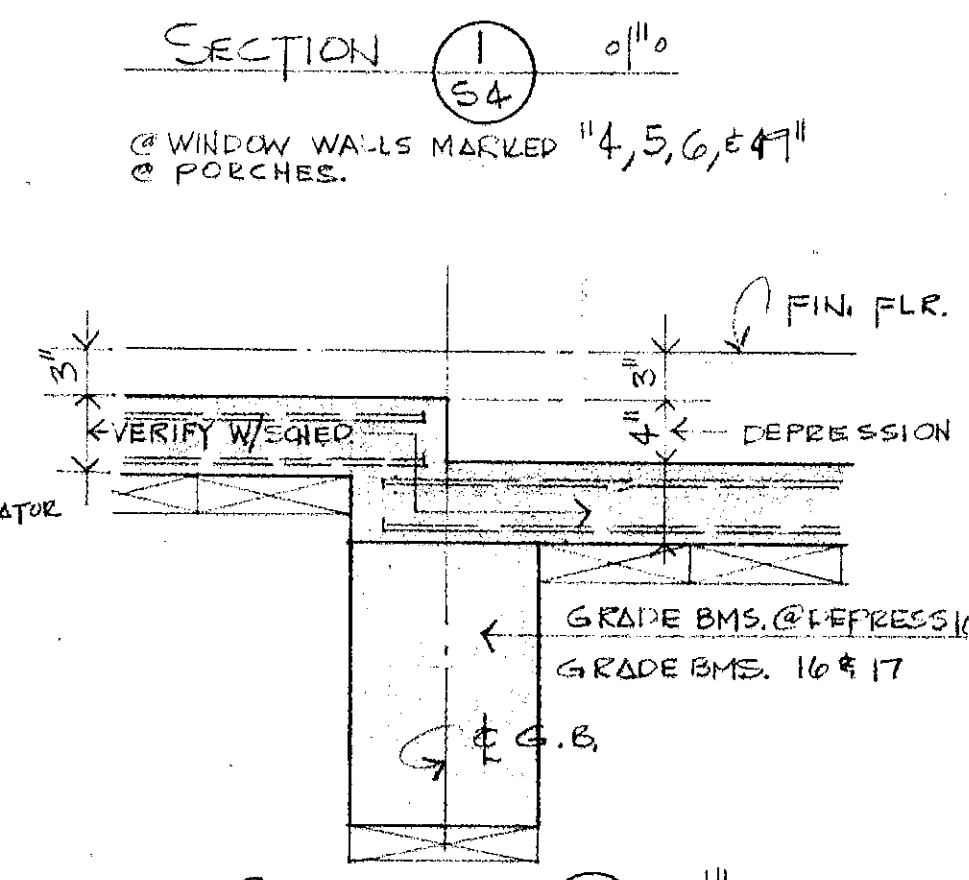
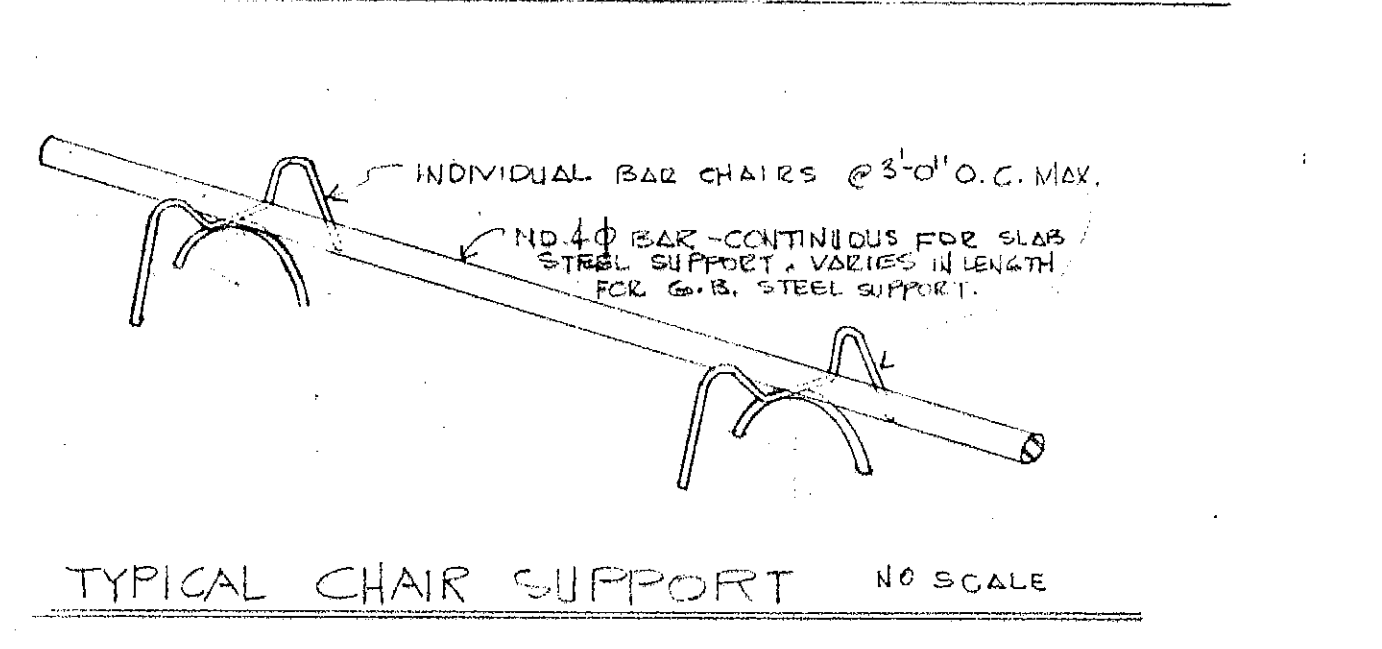
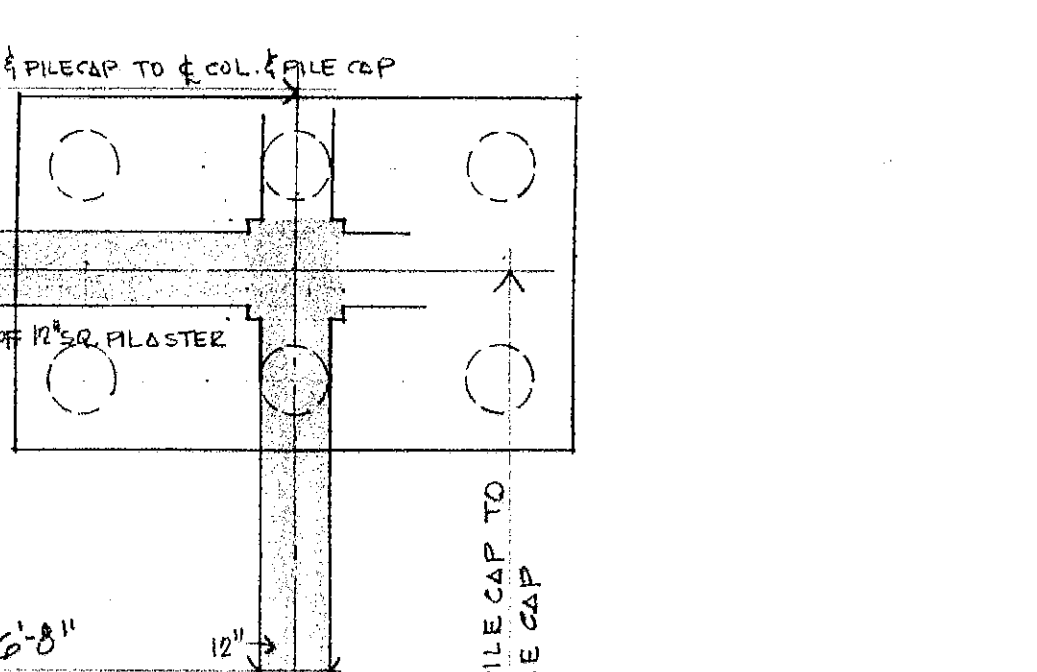
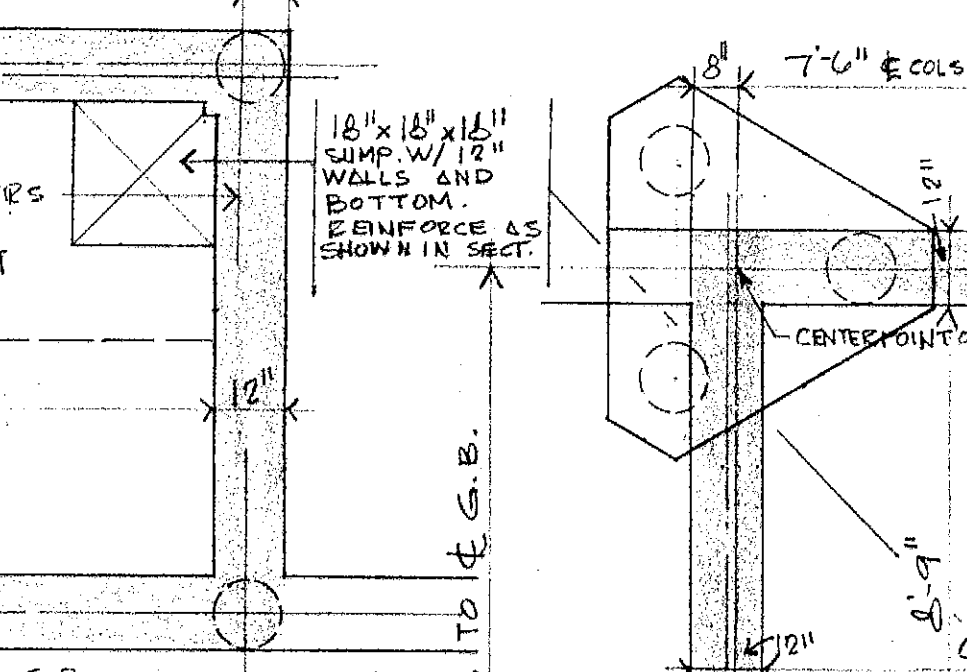
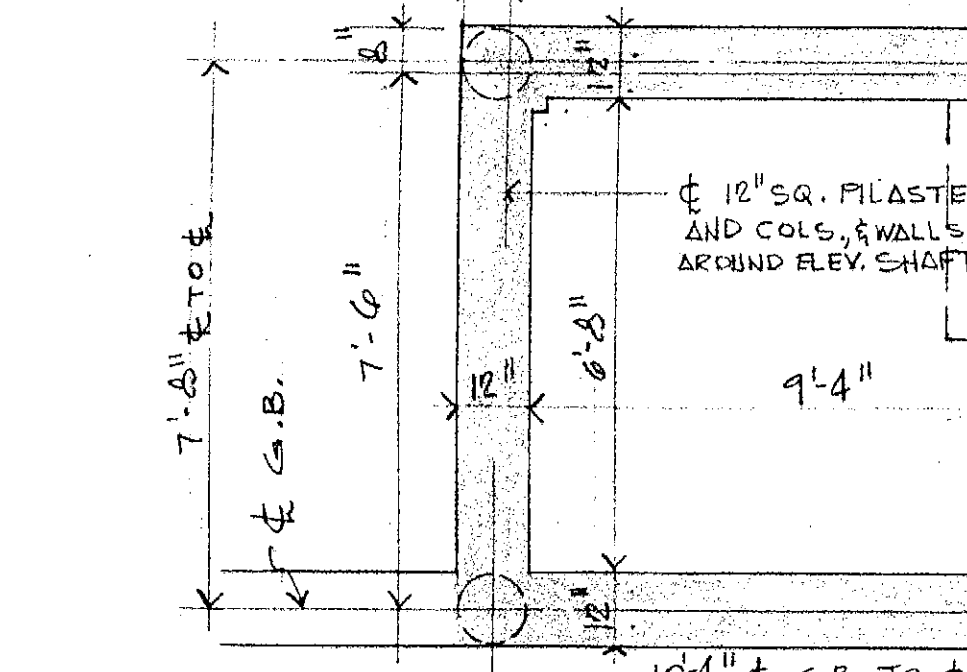
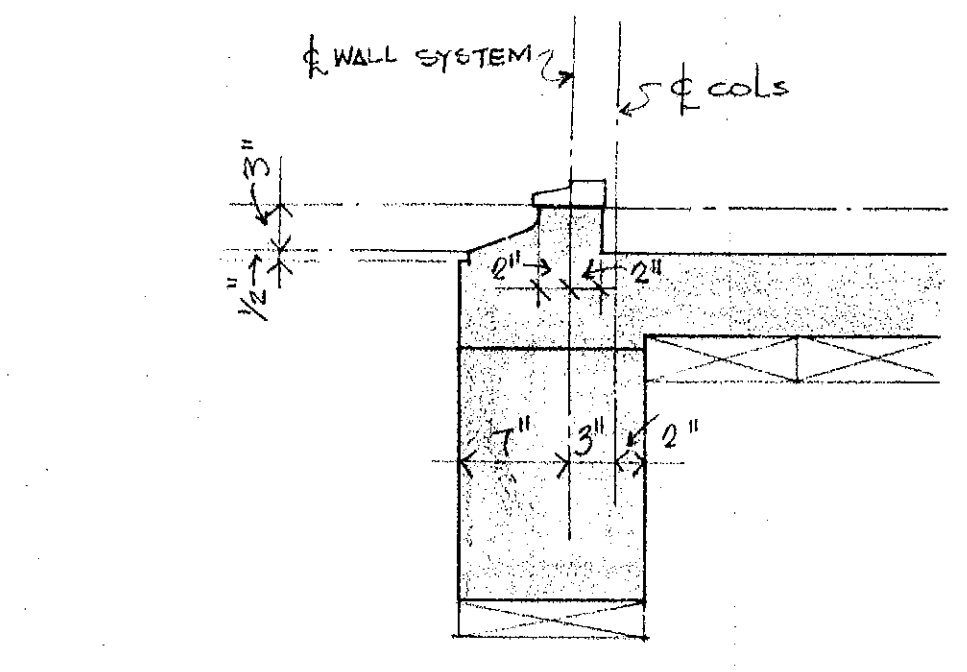
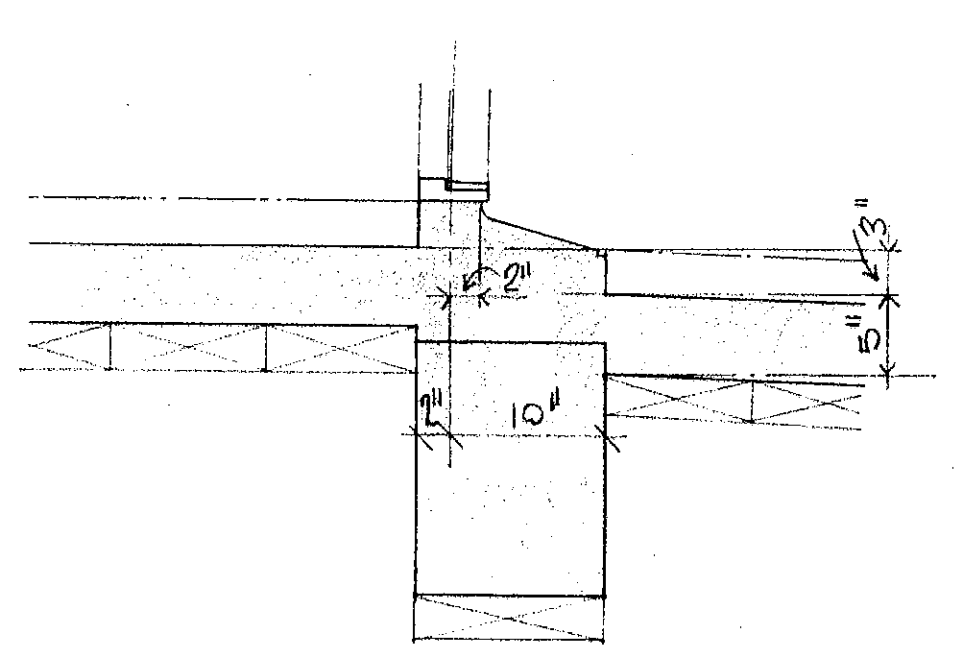
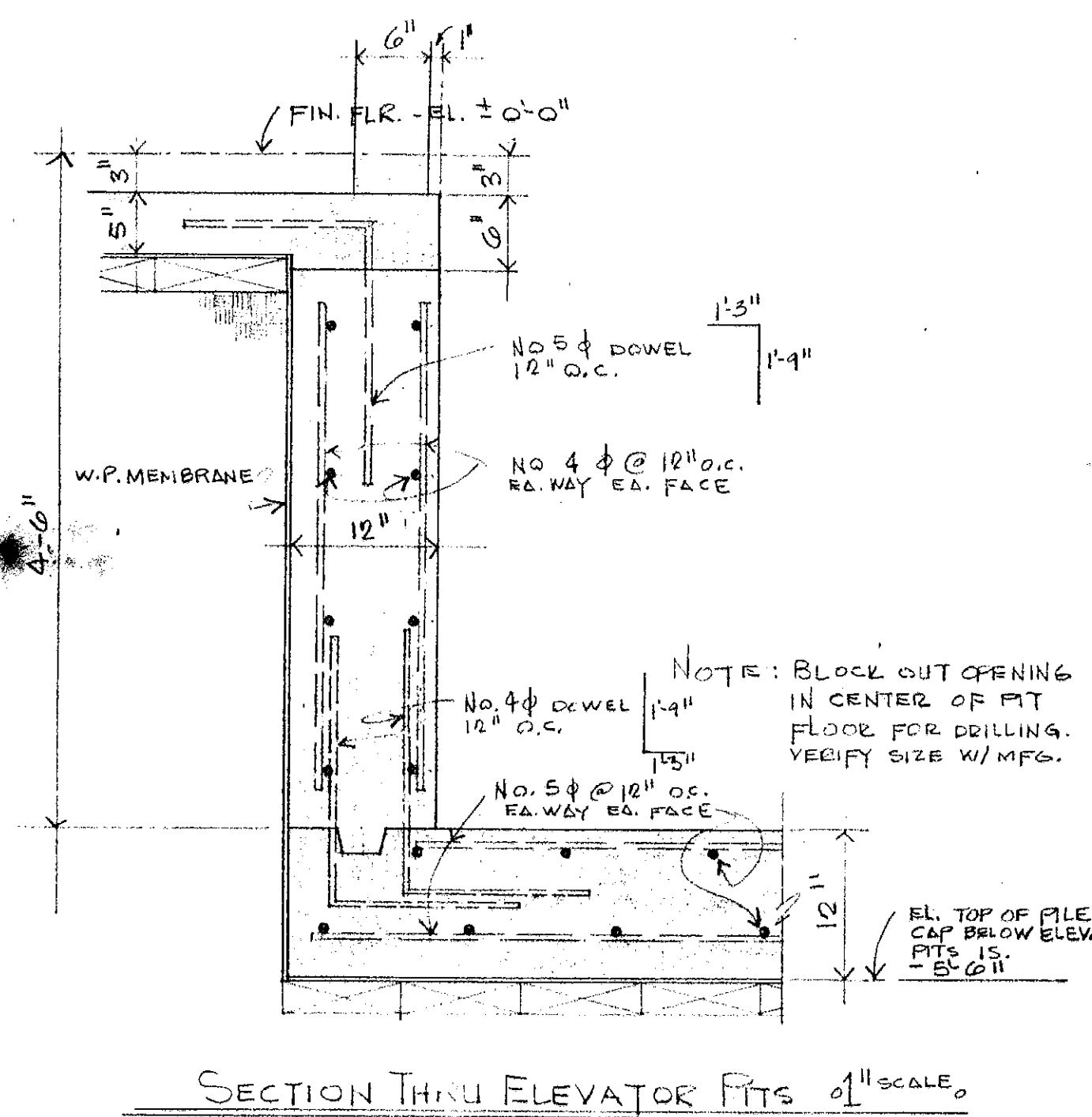


PILE CAP DETAILS SCALE 1/2" = 1'-0"



SECTION THRU PILE CAP. NO SCALE

SECTION 6 0" = 1'-0"



UNIVERSITY CENTER LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA BUILDING

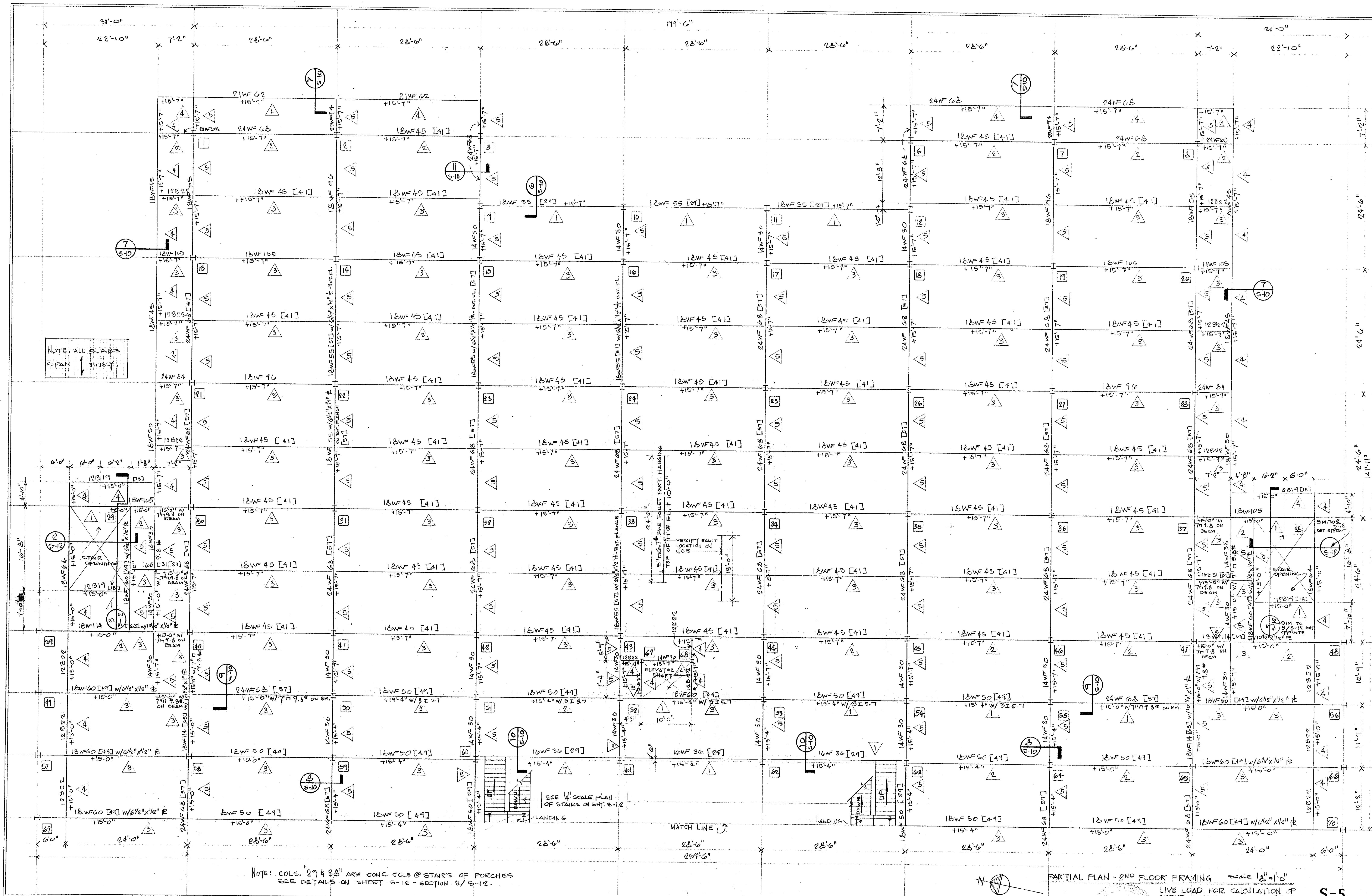
SECTION 1 0" = 1'-0"
@ WINDOW WALLS MARKED "4, 5, 6, & 7" @ PORCHES.

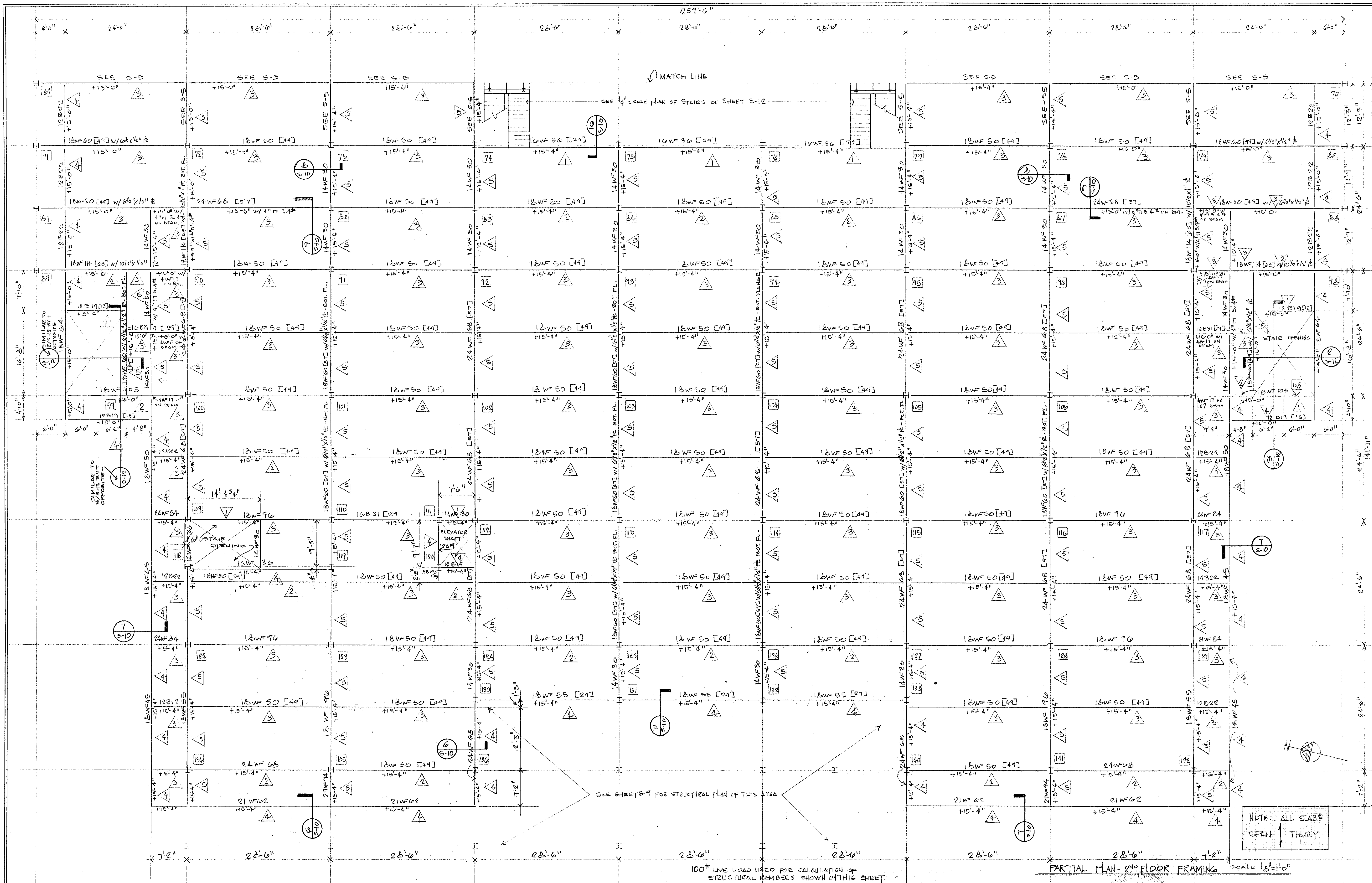
SECTION 2 0" = 1'-0"
@ WINDOW WALLS MARKED "82" - NO PORCH.

SECTION 3 0" = 1'-0"
GRADE BMS. @ DEPRESSIONS LOWERED 3"

SECTION 4 0" = 1'-0"
GRADE BMS. 16 & 17 @ DEPRESSIONS G.B. LOWERED 3"

SECTION 5 0" = 1'-0"
GRADE BMS. 16 & 17 @ DEPRESSIONS G.B. LOWERED 3"





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PERRY and Segura ASSOCIATES

ARCHITECTS

PERRY SEGURA AIA
RAY F. ESCURIE

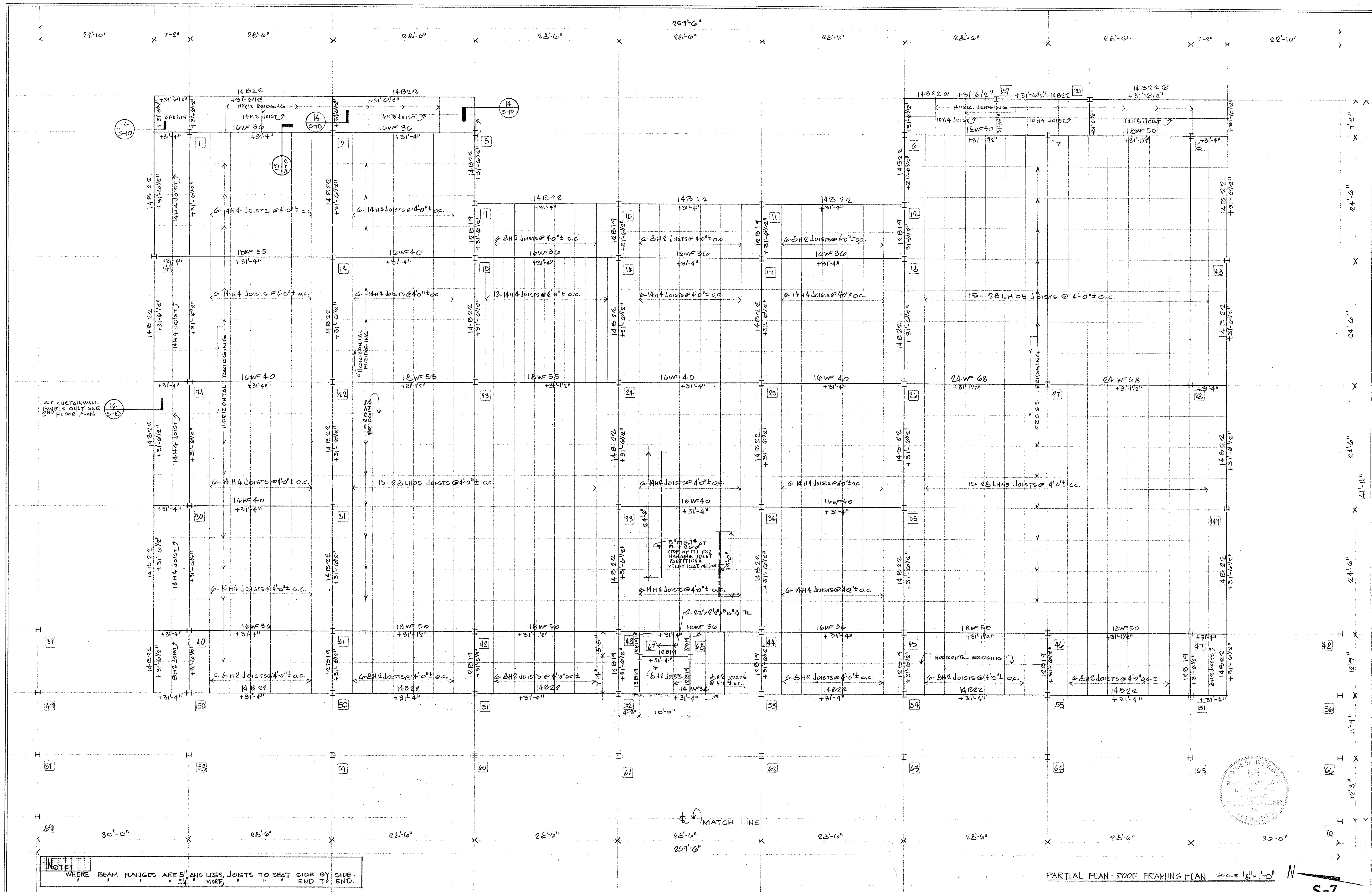
S. JAMES MESTAYER AIA
THOMAS S. BEYT AIA

NEW IBERIA, LA.

JOB 291
DATE 2-18-66

SHEET 31
OF 71

S-6

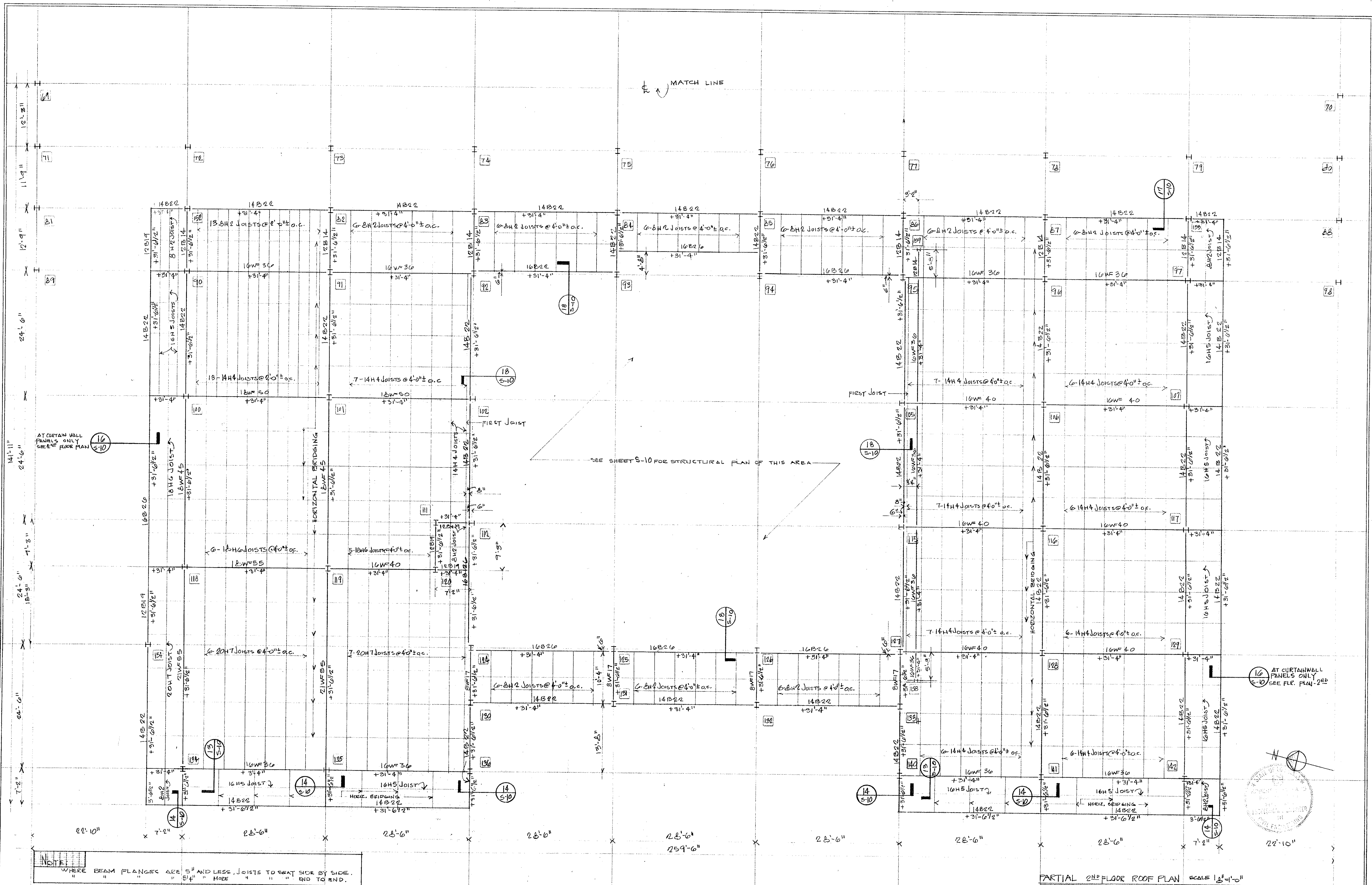


UNIVERSITY CENTER • LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA BUILDING

PERRY and Segura ASSOCIATES

ARCHITECTS
PERRY SEGURA AIA
RAY F. ESCURIEUX
S. JAMES MESTAYER AIA
THOMAS S. BEYT AIA

NEW IBERIA, LA.
JOB 291
DATE 2-18-66
SHEET 32 OF 71



5+8

UNIVERSITY
CENTER LOUISIANA STATE UNIVERSITY 7 NEW ORLEANS, LOUISIANA
BUILDING

PERRY *Segura*
and ASSOCIATES

ARCHITECTS

PERRY SEGURA AIA
RAY F. ESCURIEX

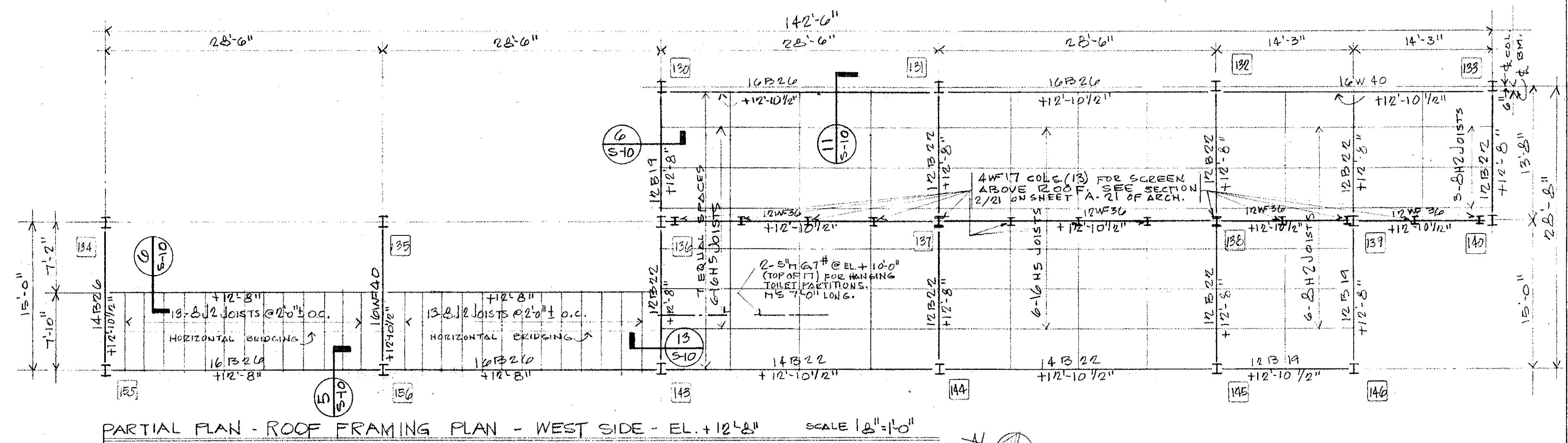
S. JAMES MESTAYER AIA
THOMAS S. BEYT AIA

NEW IBERIA, LA.

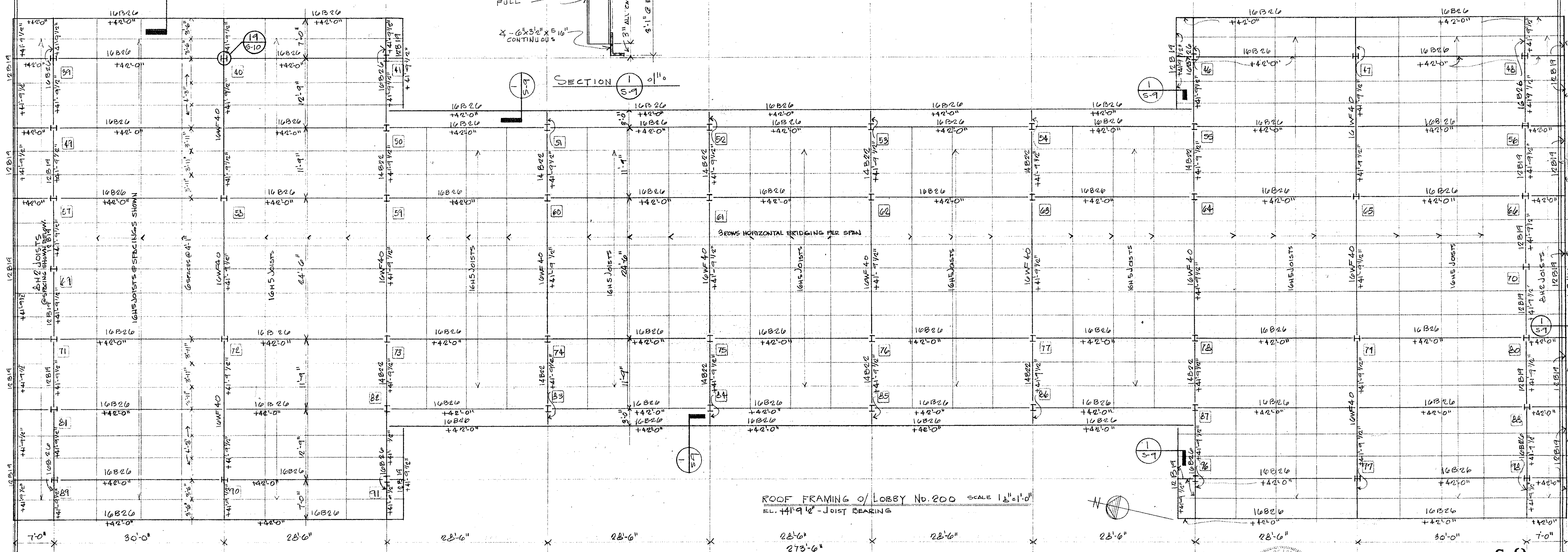
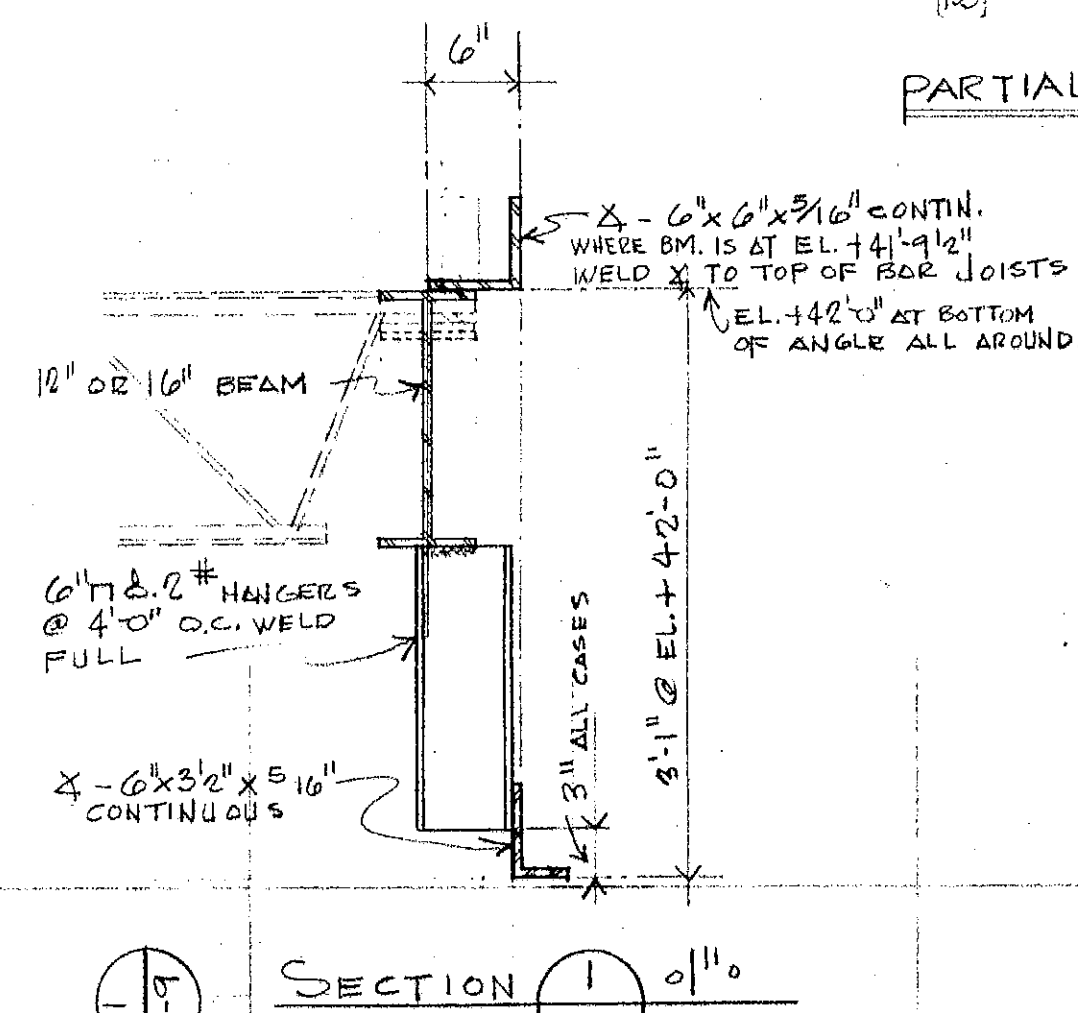
JOB	291
DATE	2-18-66

33

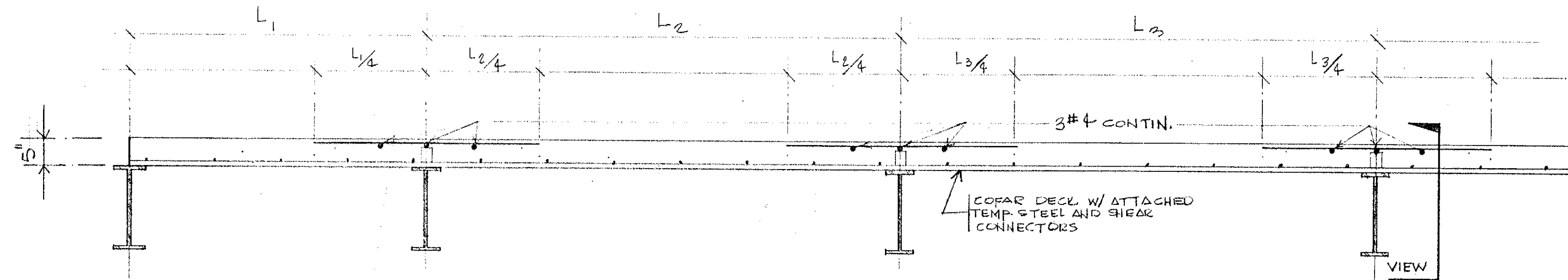
71



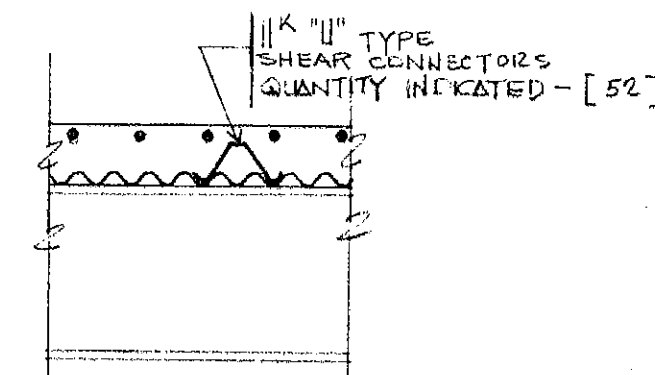
WHERE BEAM FLANGES ARE 5" AND LESS, JOISTS TO SEAT SIDE BY SIDE.
" " " 5 1/4" " MORE, " " " END TO END.



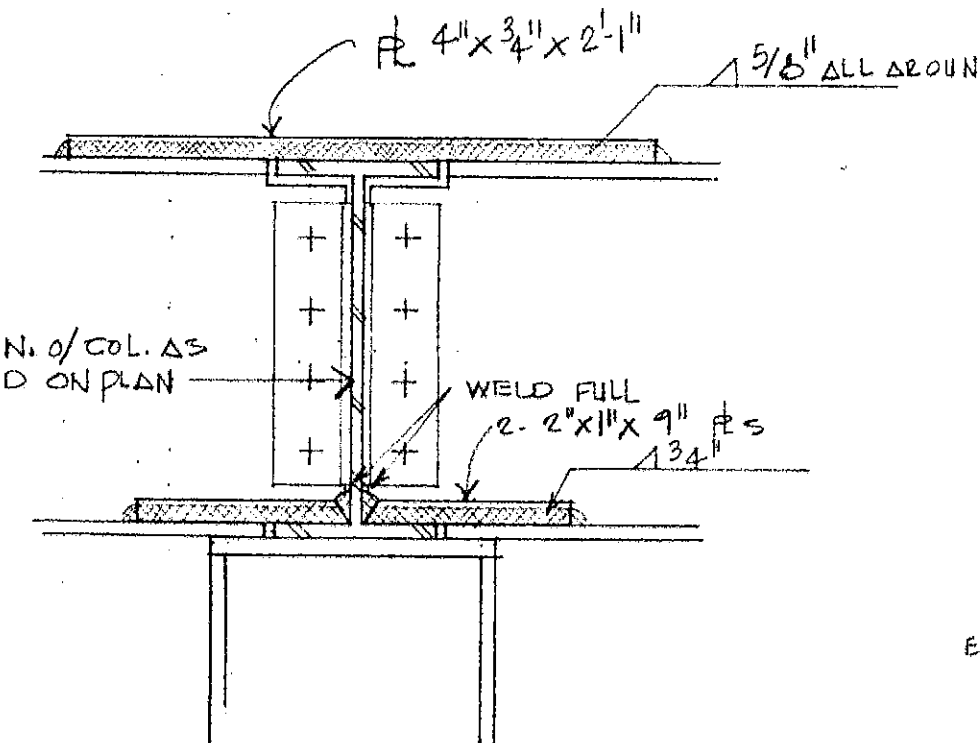
ROOF FRAMING O/L LOBBY No. 200 SCALE 1/8" = 1'-0"
EL. 41'9 1/2" - JOIST BEARING



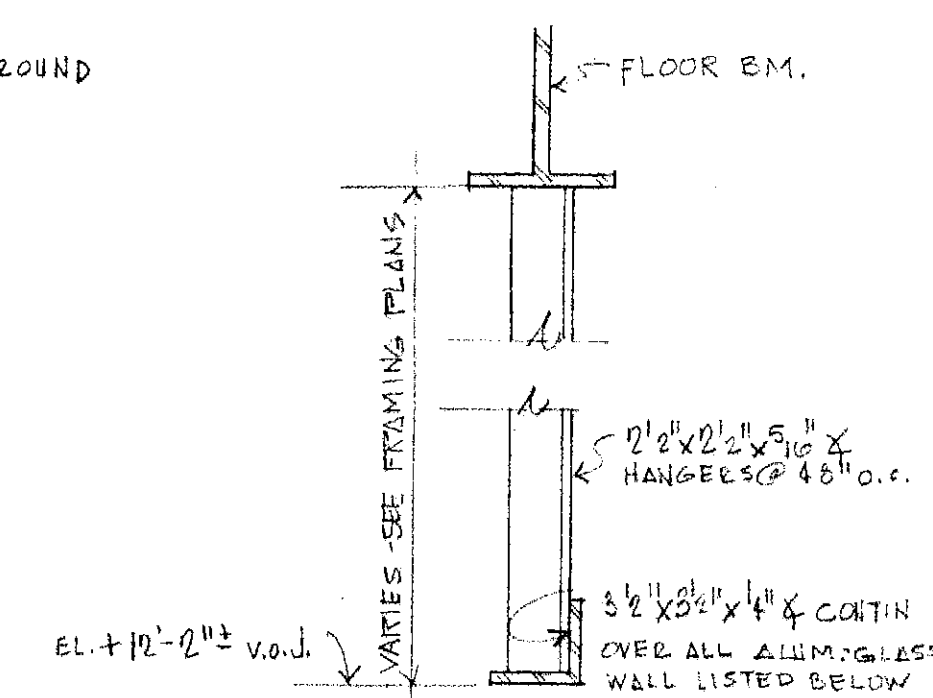
TYPICAL COFAR SLAB NO SCALE



VIEW NO SCALE

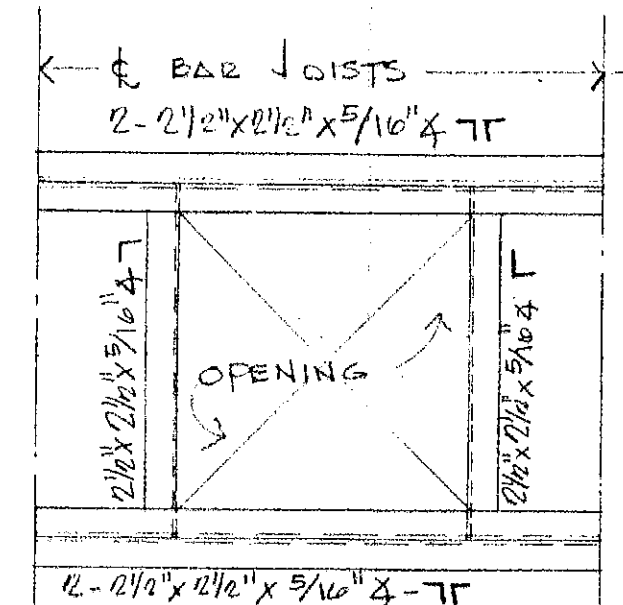


BM. CONTIN. O/ COL. AS INDICATED ON PLAN

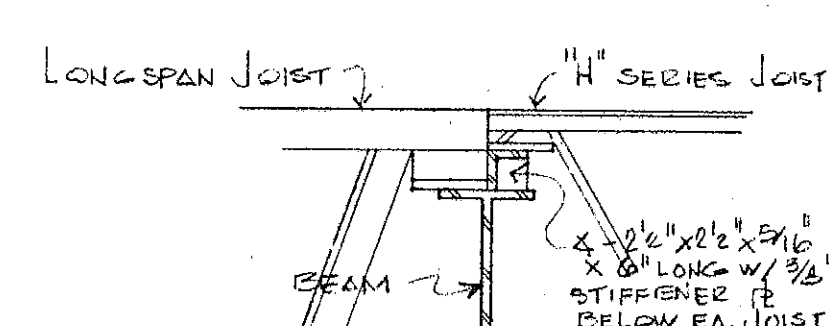


EL. +12'-2" V.O.D. VARIES SEE FRAMING PLANS

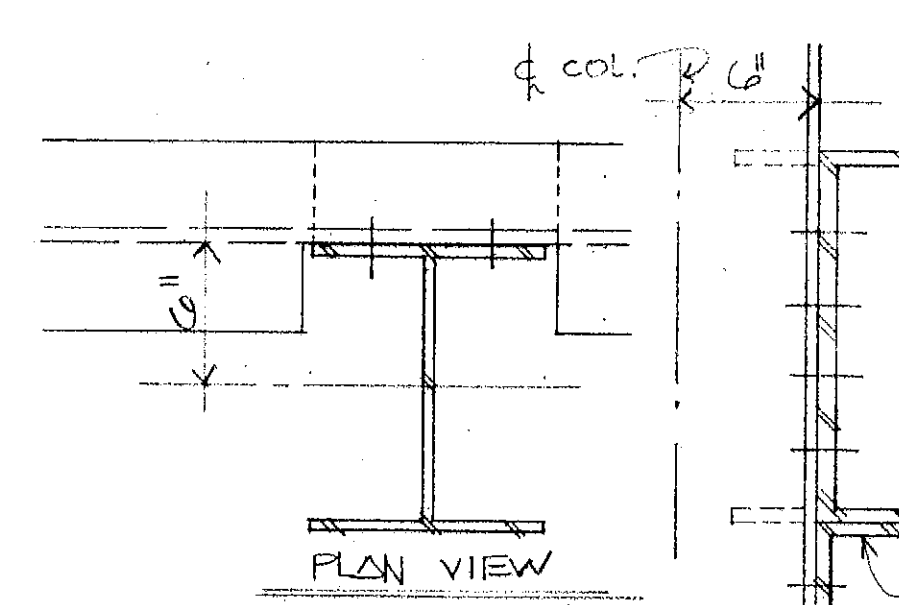
SUPPORT NUMBER	SIZE	SPACING	REMARKS
1	#4	9"	
2	#5	8"	
3	#5	9"	
4	NONE		
5	#4	9"	LENGTH 5'-0"
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			



TYPICAL ROOF OPENING DETAIL NO SCALE (VERIFY SIZE W/ MECH. PLANS, & ARCH ROOF SCUTTLE.)



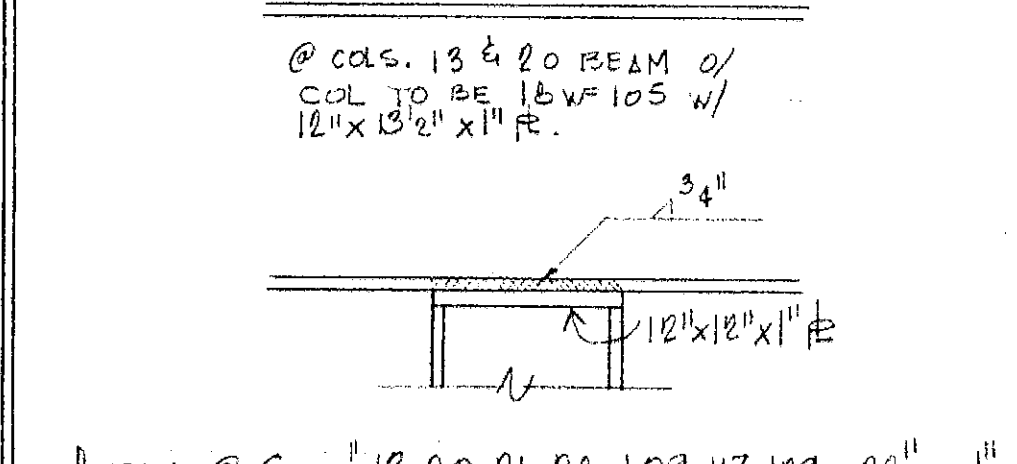
TYPICAL DETAIL FOR LONG-SPAN JOIST SERIES JOISTS ON SAME BEAM 0 1/2"



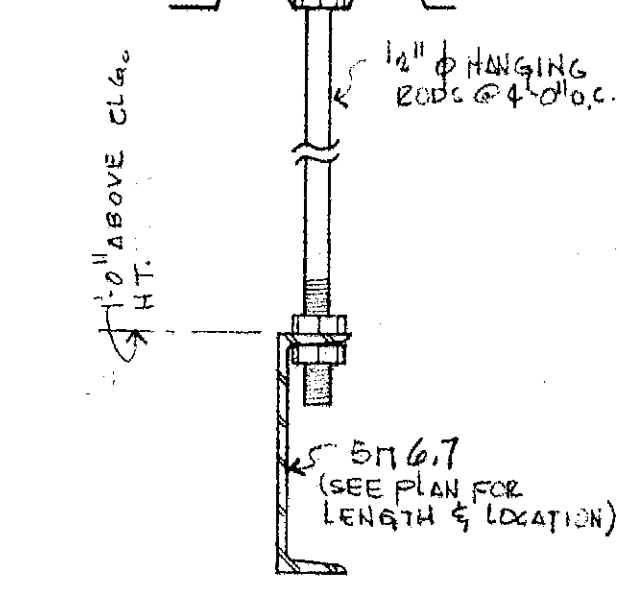
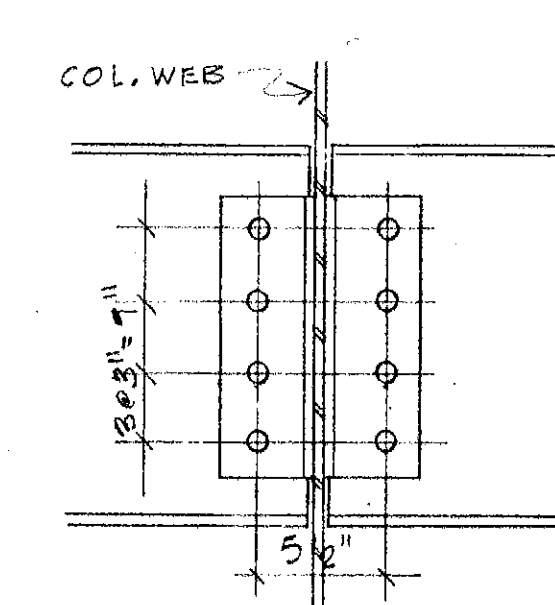
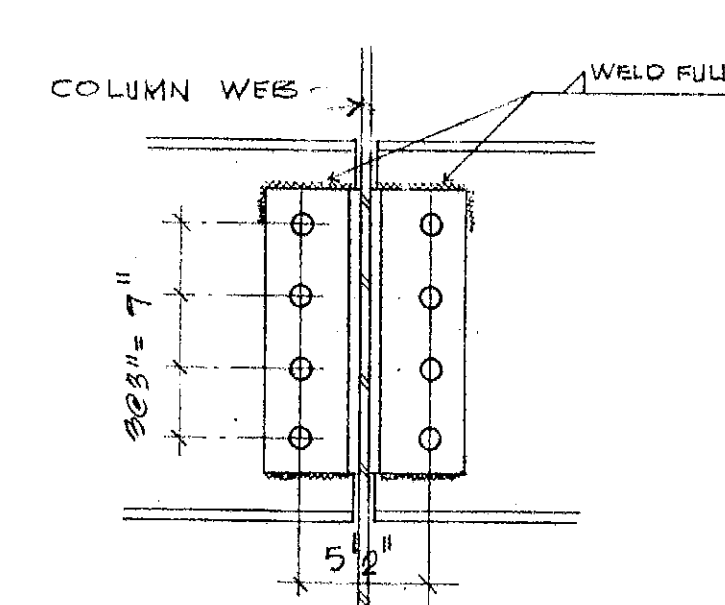
BEAM OFFSET 6" @ COL. 1/2"

TYPICAL ROOF BEAM CANTILEVER AT EXTERNAL CORNERS ONLY 0 1/2" (@ COLS. 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100)

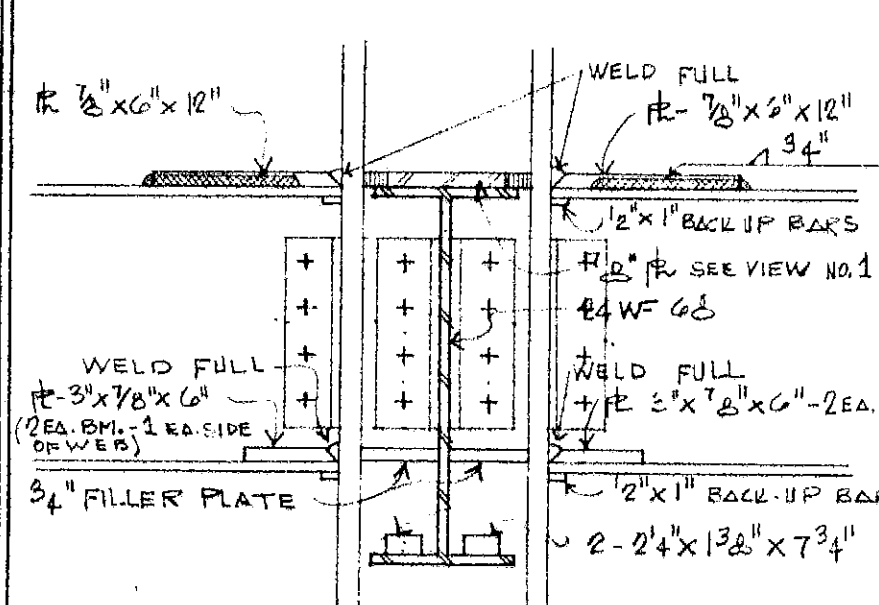
ALL: GLASS WALL BRACING UNITS MARK "5, 6, 7, 8, 14, 43, 82, 112"



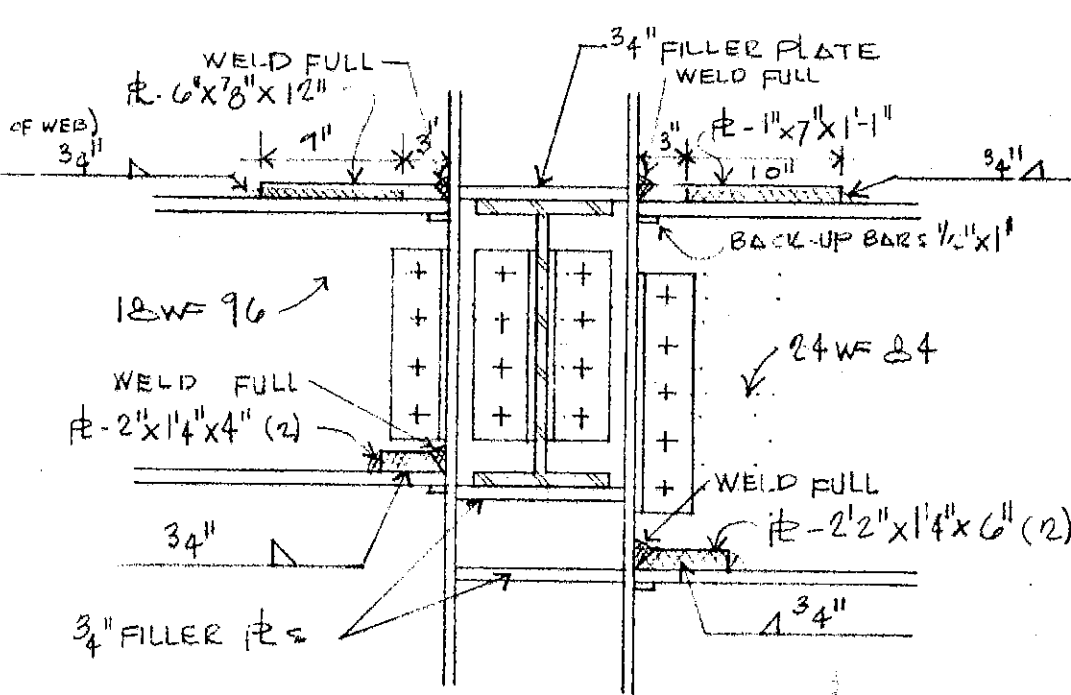
BEAM @ COLS. 13, 20, 21, 22, 109, 117, 129, 122" 0 1/2"



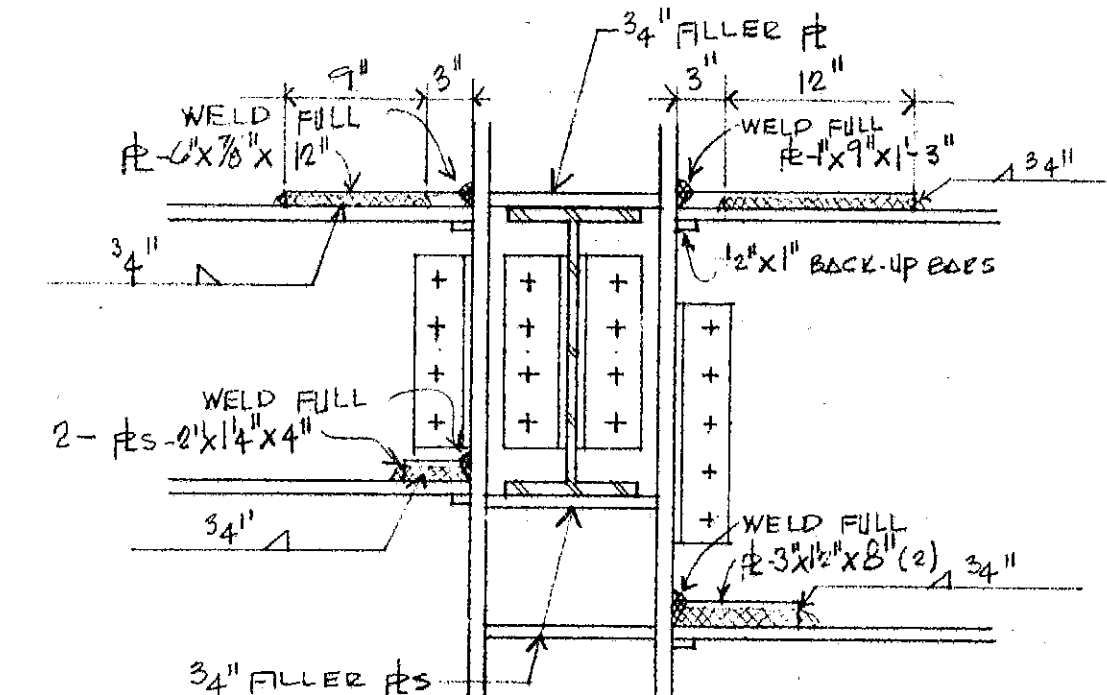
HANGING DETAIL FOR TOILET PARTITION SUPPORTS 0 3/4"



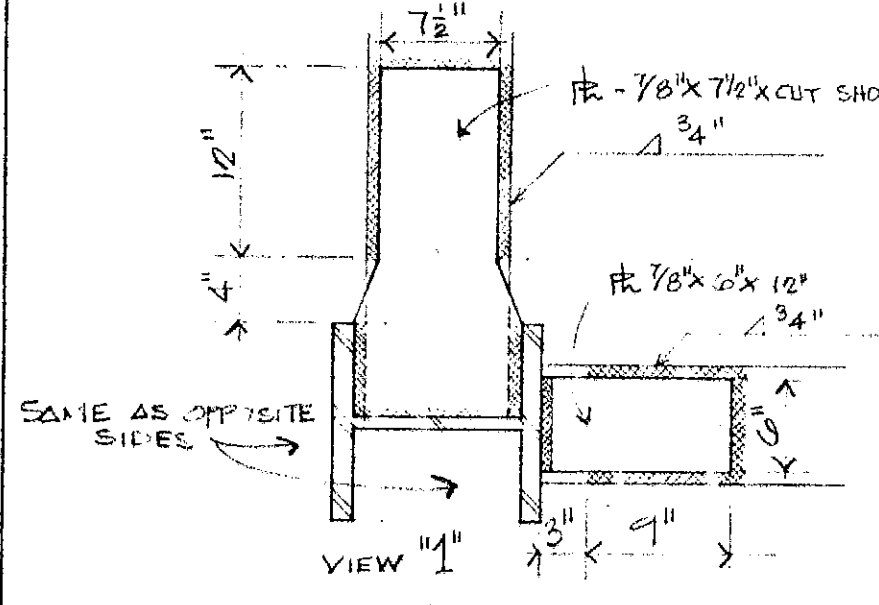
WELD FULL



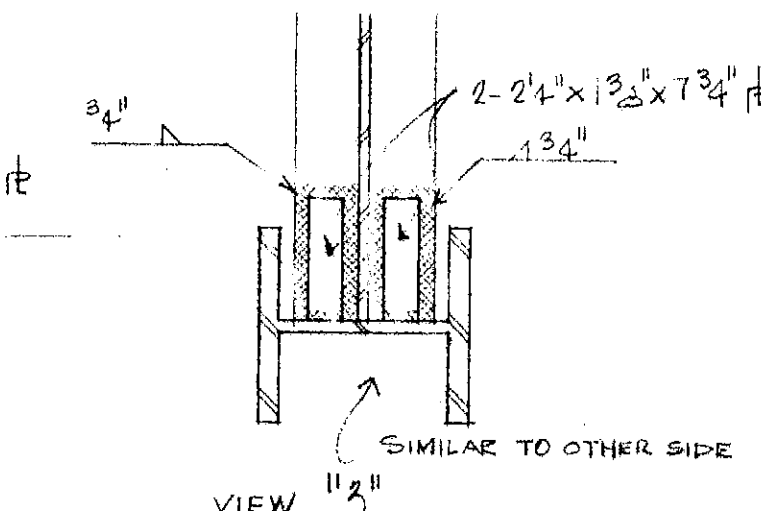
CONNECTIONS @ COL. 21, 22, 117, 129, 109, & 122" 0 1/2"



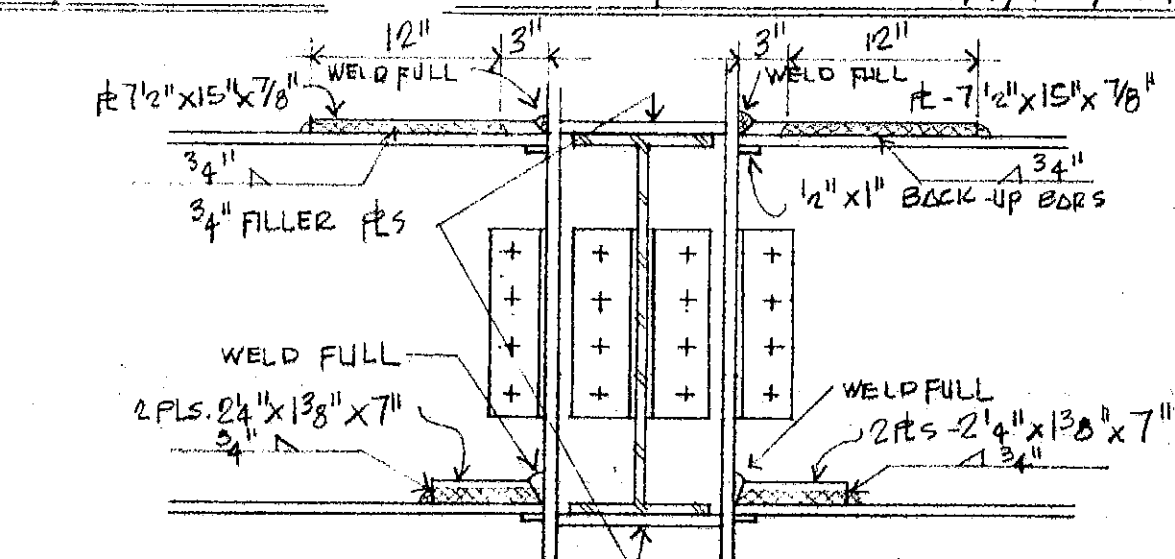
CONNECTIONS @ COLS. 2, 7, 135, & 141" 0 1/2"



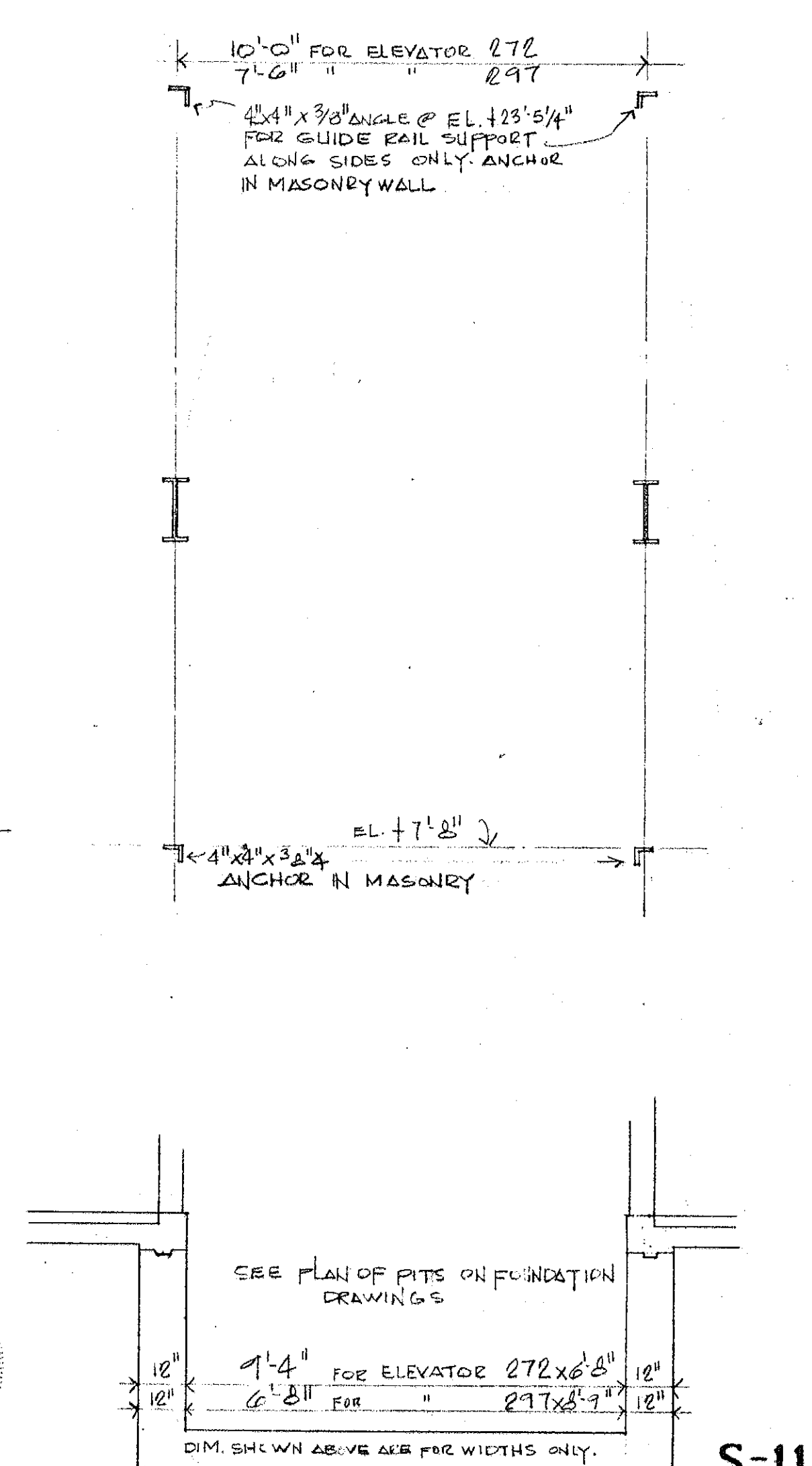
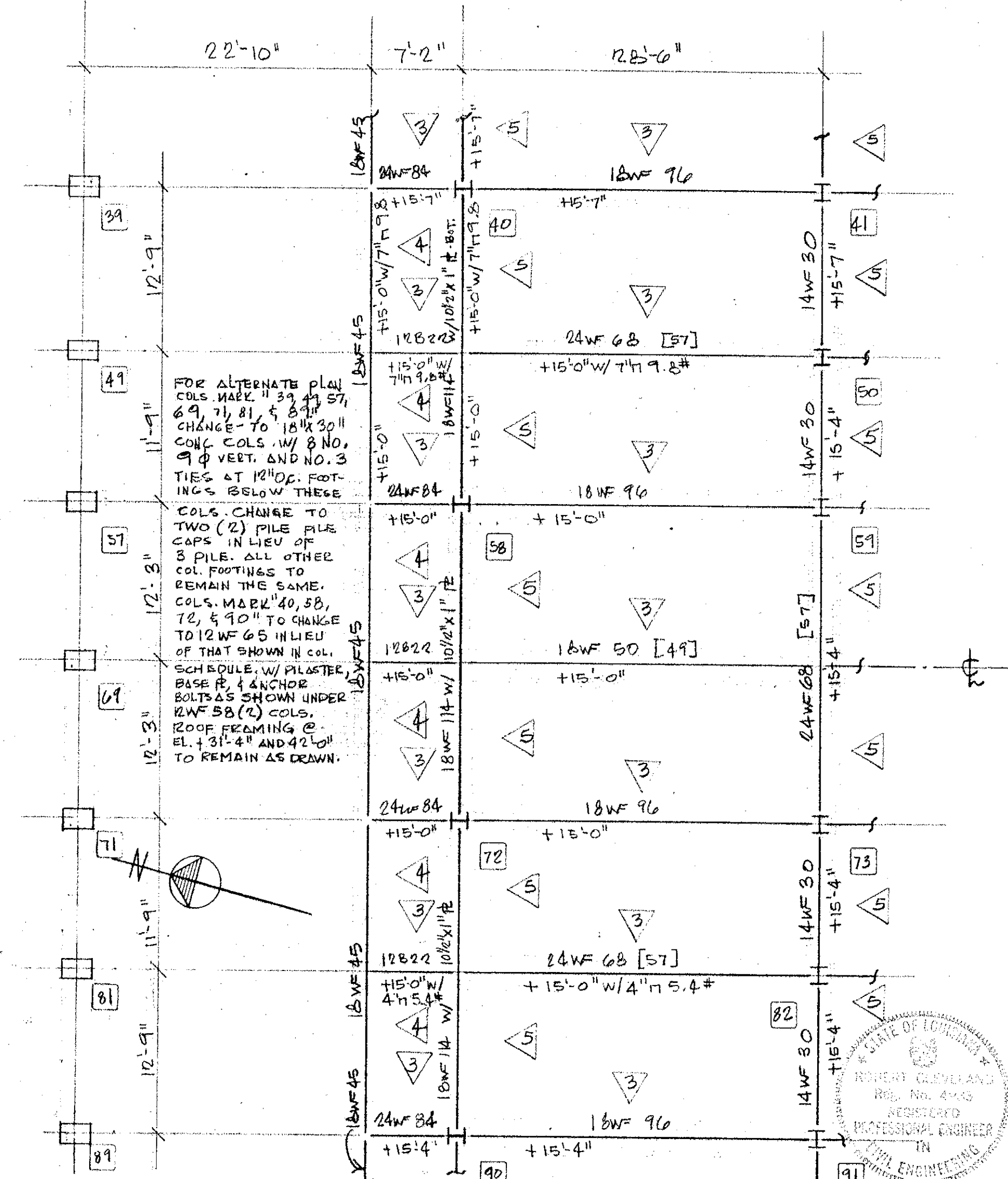
VIEW 1/2"



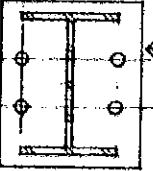
VIEW 1/2"

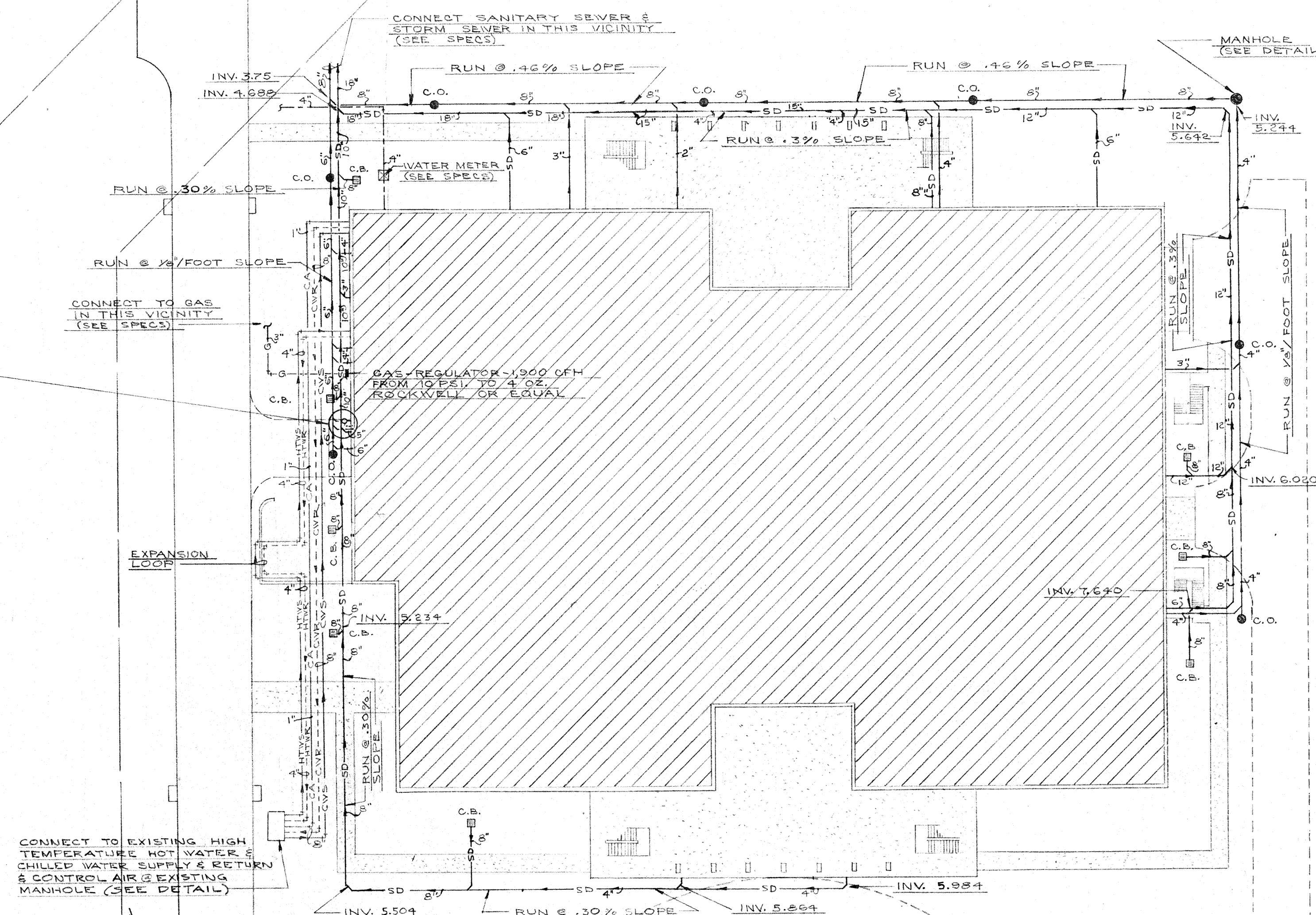
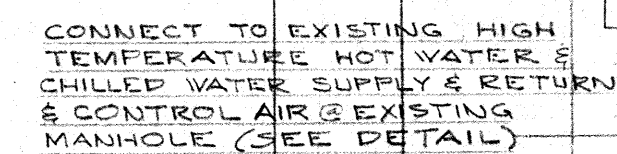
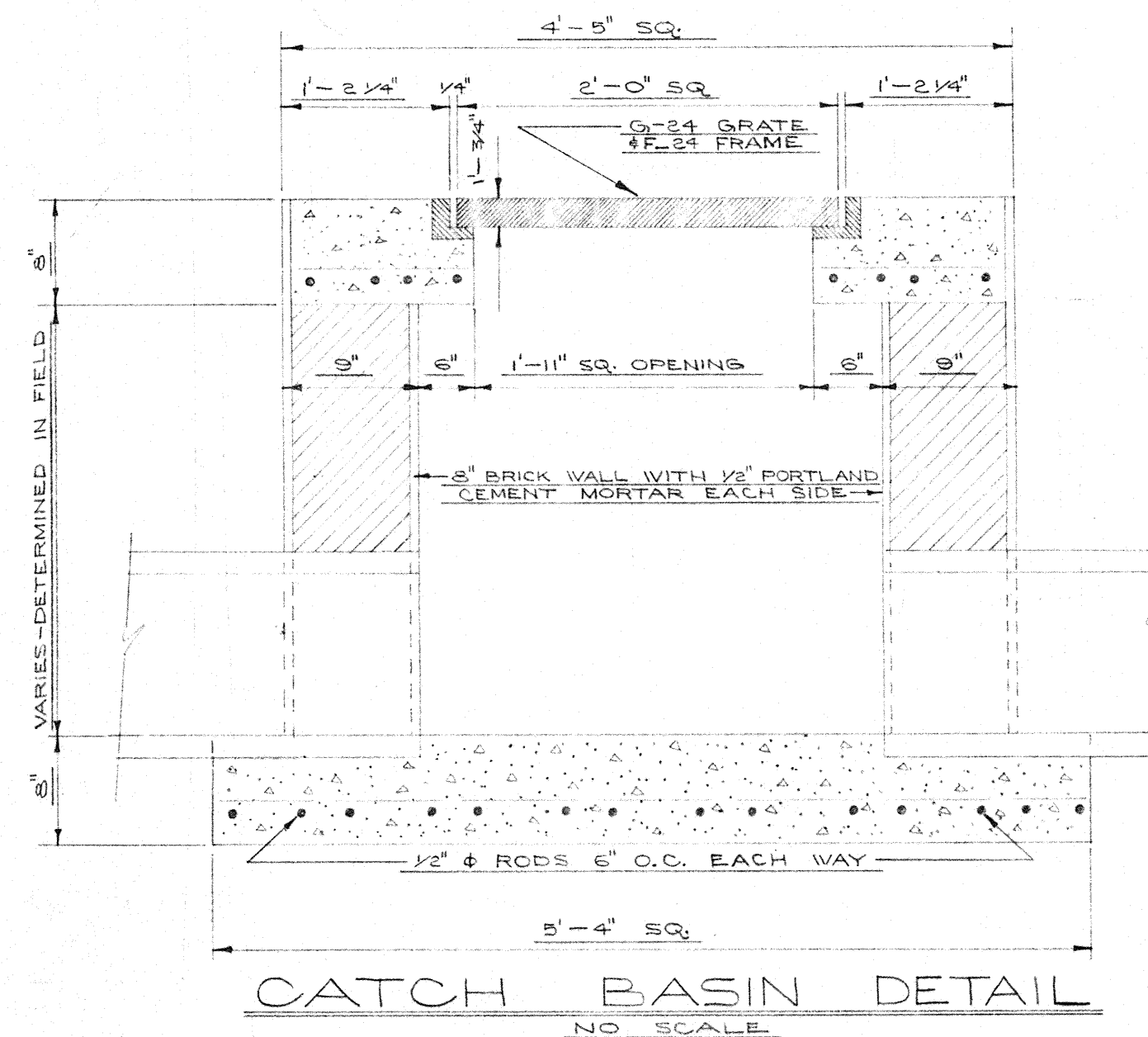
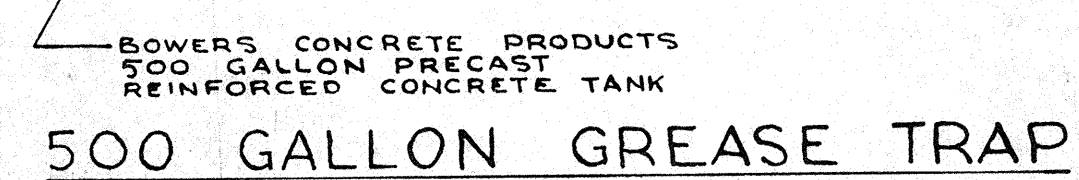
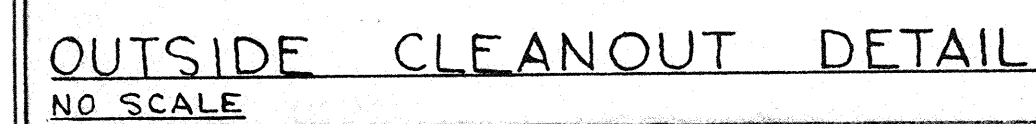


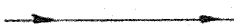
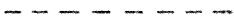


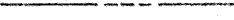

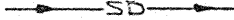
CONNECTIONS @ COLS. 3, 6, 134, & 140" 0 1/2"

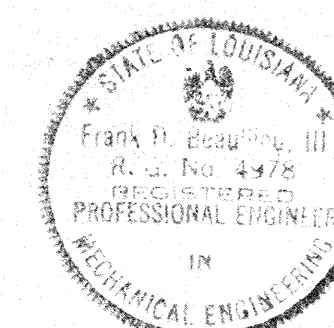


COLUMN SCHEDULE

MARK ELEV.	50-55, 82-87	41,46,91 96	39,48,49, 56-66, 69-81,88, 89,98	40,47,90, 97	95,124, 127,92	102,105, 115,125, 126	93,94	112	121,157 158,159	147-149, 154	67,68, 111,120	9,12	10,11	15-18,43 -45,118, 119,130- 133	14,22,31, 33,35, 106,116, 128	24,25, 27,34, 42	23,26,30, 100,101, 107	21,28	117,129	3,6,136, 140	2,7,135, 141	1,8,134, 142	150-153	19,32,36, 103,104, 110,113, 114,123	37	109,122	13,20	4,5,137, 138,139, 143-146, 155,156	
+42'-0"																													
+38'-5"																													
+31'-6 1/2"																													
+15'-7"																													
+15'-4"																													
+15'-0"																													
+12'-10 1/2"																													
±0'-0"																													
-0'-8"																													
REMARKS	<div><div></div><div>TYPICAL ANCHOR BOLT PLACEMENT UNLESS OTHERWISE NOTED.</div></div>																												
COLUMN SIZE	12 WF 40	12 WF 45	12 WF 58(1)	12 WF 58(2)	12 WF 45	12 WF 50	12 WF 53	8 WF 40	8 WF 24	8 WF 24	8 WF 31	10 WF 33	10 WF 39	12 WF 40	12 WF 45	12 WF 50	12 WF 53	12 WF 58	12 WF 65	12 WF 72	12 WF 106	12 WF 133	8 WF 24	12 WF 40	12 WF 50	12 WF 65	12 WF 72	6 WF 15.5	
PILASTER SIZE AND REINF.	16" x 16" 6#6 @ 10" w/ #3 TIES @ 10"	20" x 20" 8#6 @ 10" w/ #3 TIES @ 10"	16" x 16" 6#6 @ 10" w/ #3 TIES @ 10"	20" x 20" 8#6 @ 10" w/ #3 TIES @ 10"	12" x 12" 6#6 @ 10" w/ #3 TIES @ 10"	12" x 12" 6#6 @ 10" w/ #3 TIES @ 10"	20" x 20" 8#6 @ 10" w/ #3 TIES @ 10"	16" x 16" 6#6 @ 10" w/ #3 TIES @ 10"	NONE	NONE	12" x 12" 4#6 @ 10" w/ #3 TIES @ 10"	16" x 16" 6#6 @ 10" w/ #3 TIES @ 10"	16" x 16" 6#6 @ 10" w/ #3 TIES @ 10"	16" x 16" 6#6 @ 10" w/ #3 TIES @ 10"	12" x 12" 6#6 @ 10" w/ #3 TIES @ 10"	12" x 12" 6#6 @ 10" w/ #3 TIES @ 10"	20" x 20" 8#6 @ 10" w/ #3 TIES @ 10"	20" x 20" 8#6 @ 10" w/ #3 TIES @ 10"	20" x 20" 8#6 @ 10" w/ #3 TIES @ 10"	12" x 12" 6#6 @ 10" w/ #3 TIES @ 10"	20" x 20" 8#6 @ 10" w/ #3 TIES @ 10"	20" x 20" 8#6 @ 10" w/ #3 TIES @ 10"	NONE	20" x 20" 8#6 @ 10" w/ #3 TIES @ 10"	20" x 20" 8#6 @ 10" w/ #3 TIES @ 10"	16" x 16" 6#6 @ 10" w/ #3 TIES @ 10"	16" x 16" 6#6 @ 10" w/ #3 TIES @ 10"	12" x 12" 6#6 @ 10" w/ #3 TIES @ 10"	
ANCHOR BOLTS NO. & SIZE	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-3/4" x 2'-0"	SEE SECTION 12/S-10	SEE SECTION 12/S-10	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-1" x 2'-6"	4-1" x 2'-6"	4-1" x 2'-6"	SEE SECTION 12/S-10	4-3/4" x 2'-0"	4-3/4" x 2'-0"	4-1" x 2'-6"	4-1" x 2'-6"	2-3/4" x 2'-0"	
BASE PLATE SIZE	12" x 14" x 2"	14" x 18" x 3"	12" x 14" x 1"	14" x 18" x 3"	15" x 15" x 3"	16" x 18" x 3"	14" x 14" x 3"	SEE SECTION 12/S-10	SEE SECTION 12/S-10	10" x 10" x 3/4"	12" x 12" x 2"	12" x 12" x 2"	14" x 16" x 3"	14" x 18" x 3"	15" x 18" x 3"	10" x 18" x 3"	14" x 18" x 3"	14" x 18" x 3"	16" x 16" x 2"	12" x 12" x 2"	12" x 12" x 2"	12" x 12" x 2"	SEE SECTION 12/S-10	14" x 18" x 3"	15" x 18" x 3"	14" x 14" x 2"	15" x 15" x 2"	8" x 8" x 1"	
<div><div>UNIVERSITY CENTER BUILDING</div><div>LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA</div><div>PERRY and Segura ASSOCIATES</div><div>ARCHITECTS</div><div>PERRY SEGURA AIA RAY F. ESCURIEUX</div><div>S. JAMES MESTAYER AIA THOMAS S. BEYT AIA</div><div>NEW IBERIA, LA.</div><div><div>JOB291</div><div>DATE2018-66</div><div>SHEET38</div><div>OF71</div></div></div>																													
S-13																													



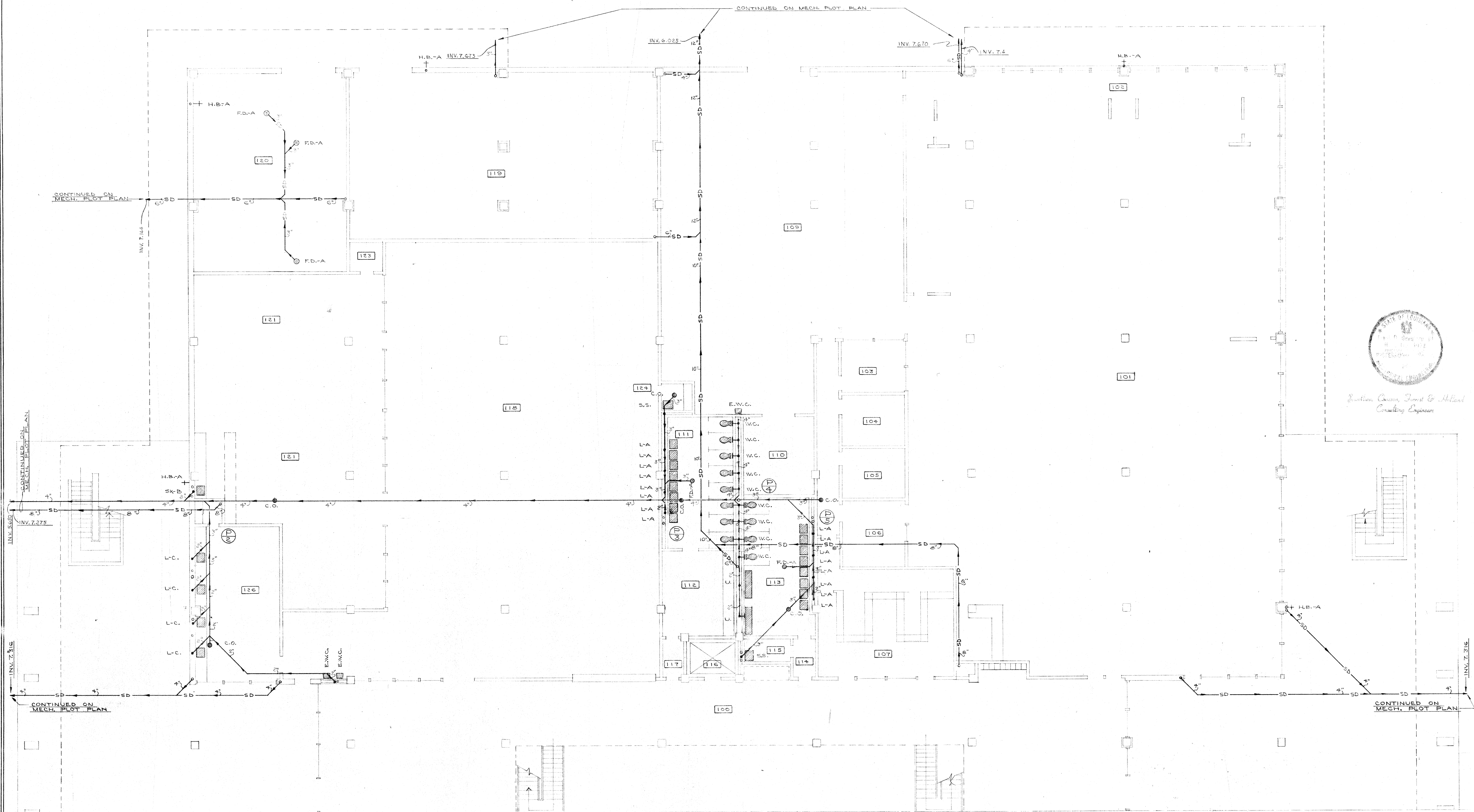
PLUMBING LEGEND	
SYMBOL	DESCRIPTION
	SANITARY SEWER
	VENT
	COLD WATER SUPPLY
	HOT WATER SUPPLY
	HOT WATER RETURN
	GAS
	STORM DRAIN
W.C.	WATER CLOSET
L-A	LAVATORY
L-B	LAVATORY
L-C	LAVATORY
U-A	URINAL
U-B	URINAL
SK-A	SINK
SK-B	SINK
S.S.	SERVICE SINK
FD-A	FLOOR DRAIN
FD-B	FLOOR DRAIN
H.B-A	HOSE BIBB
H.B-B	HOSE BIBB
C.O.	CLEANOUT
E.W.C.	ELECTRIC WATER COOLER
B.T.	BATHTUB
D.T.	DRUM TRAP
FD-C	FLOOR DRAIN
L-D	LAVATORY
C-B	CATCH BASIN



Beaulieu, Chassey, Forrest & Hollands
Consulting Engineers

MECHANICAL PLOT PLAN

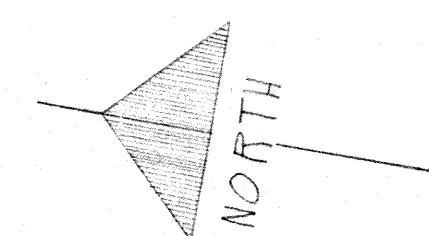
SCALE: 1" = 30'-0"



Lowther, Carson, Ford & Holland
Consulting Engineers

PLUMBING PARTIAL FIRST FLOOR PLAN

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



M-2

UNIVERSITY
CENTER BUILDING
LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA

PERRY and Segura
ASSOCIATES

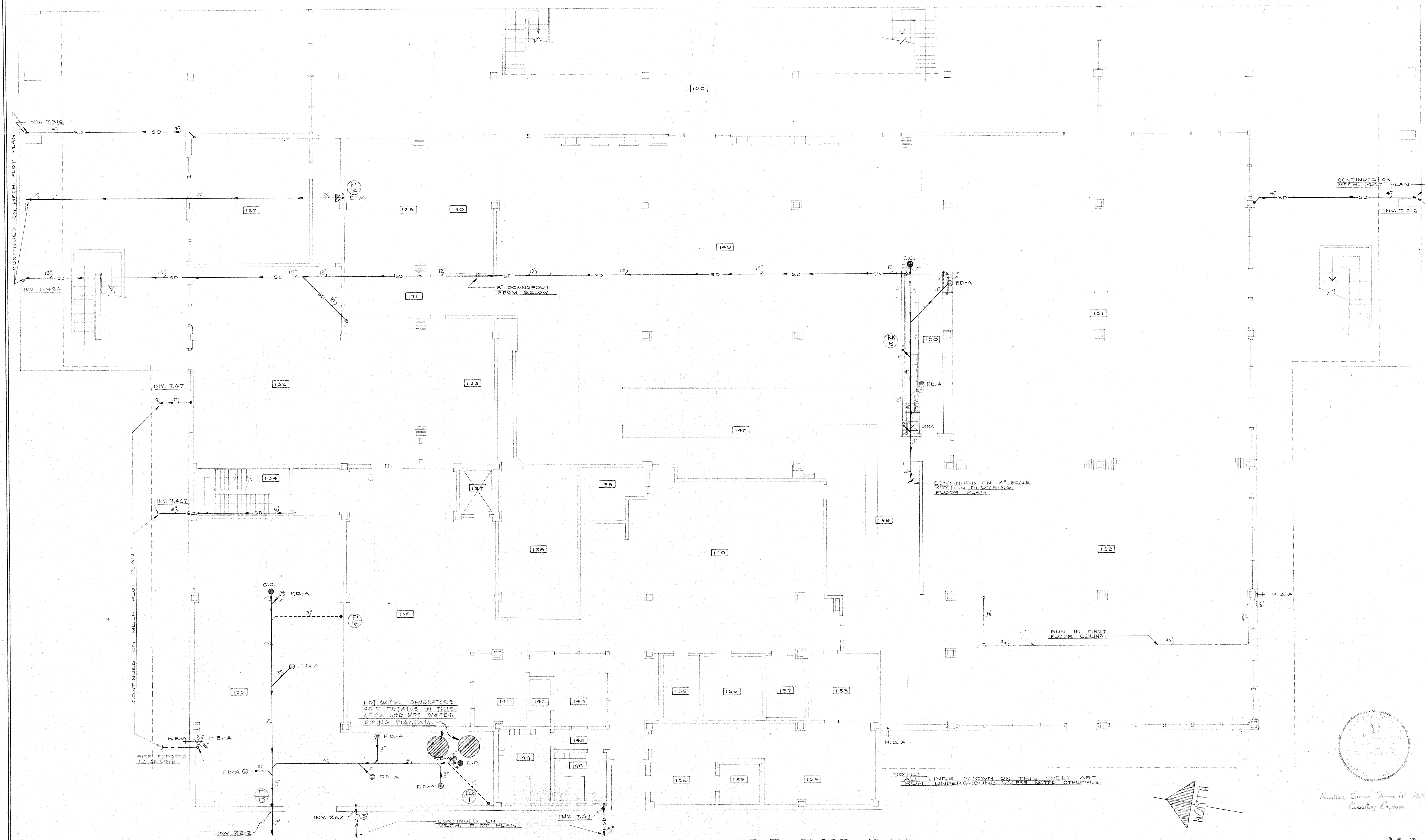
ARCHITECTS

PERRY SEGURA AIA
RAY F. ESCURIEX

S. JAMES MESTAYER AIA
THOMAS S. BEYT AIA

NEW IBERIA, LA.

JOB	291	SHEET	40
DATE	2-18-66	OF	71



PLUMBING PARTIAL FIRST FLOOR PLAN

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

UNIVERSITY CENTER BUILDING
LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA

PERRY and Segura ASSOCIATES

ARCHITECTS

PERRY SEGURA AIA
RAY F. ESCURIEZ

S. JAMES MESTAYER AIA
THOMAS S. BEYT AIA

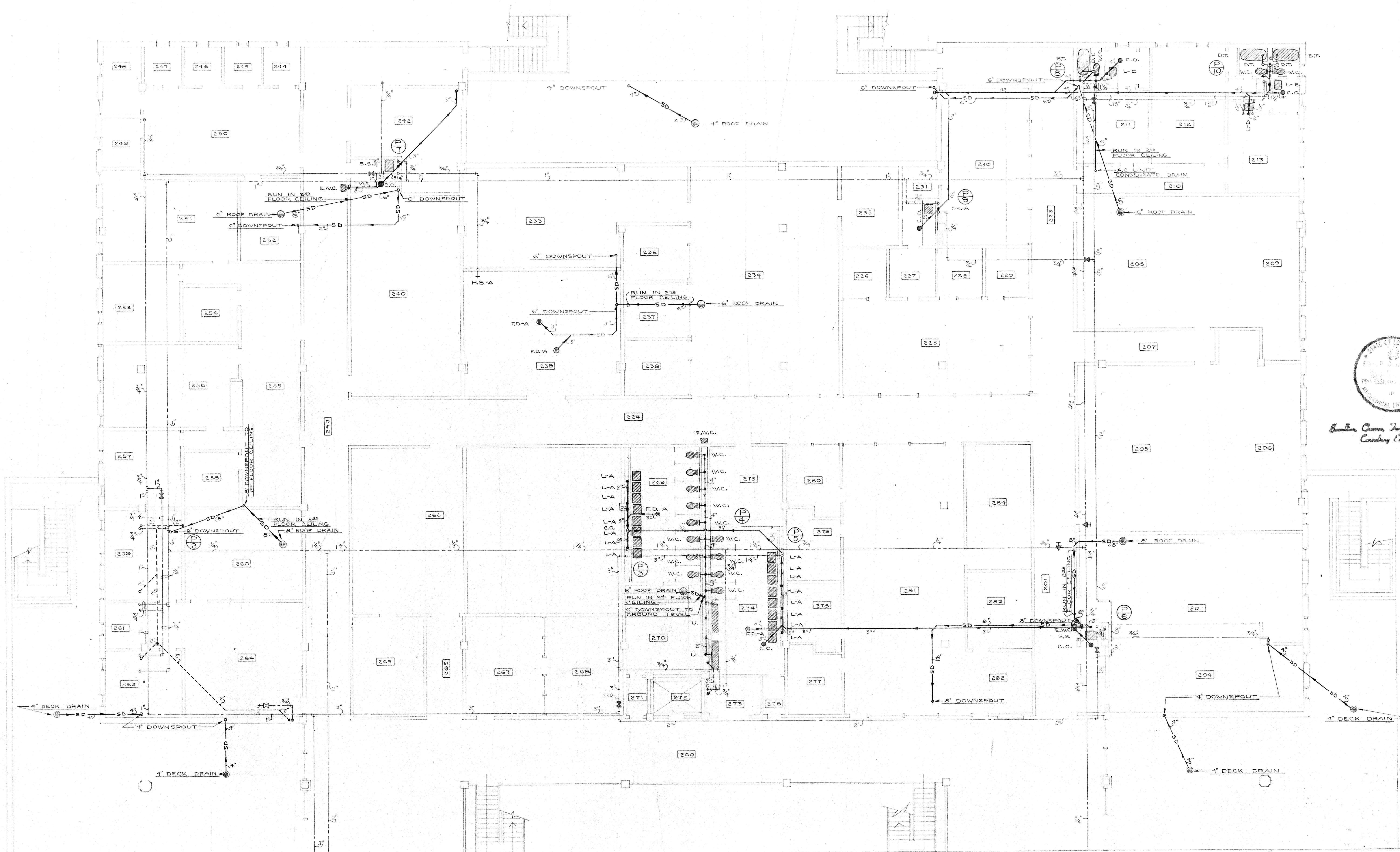
NEW IBERIA, LA.

JOB 291
DATE 2-18-66

SHEET 41
OF 71

M-3

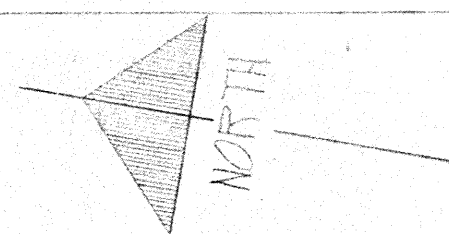
Continued on Form 66-1
Consulting Engineer



Bentley, Cramer, Jones & Holland
Consulting Engineers

PLUMBING PARTIAL SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTE:
ALL LINES SHOWN ON THIS SHEET ARE TO BE RUN IN
FIRST FLOOR CEILING UNLESS NOTED OTHERWISE.



M-4

UNIVERSITY
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PERRY and Segura
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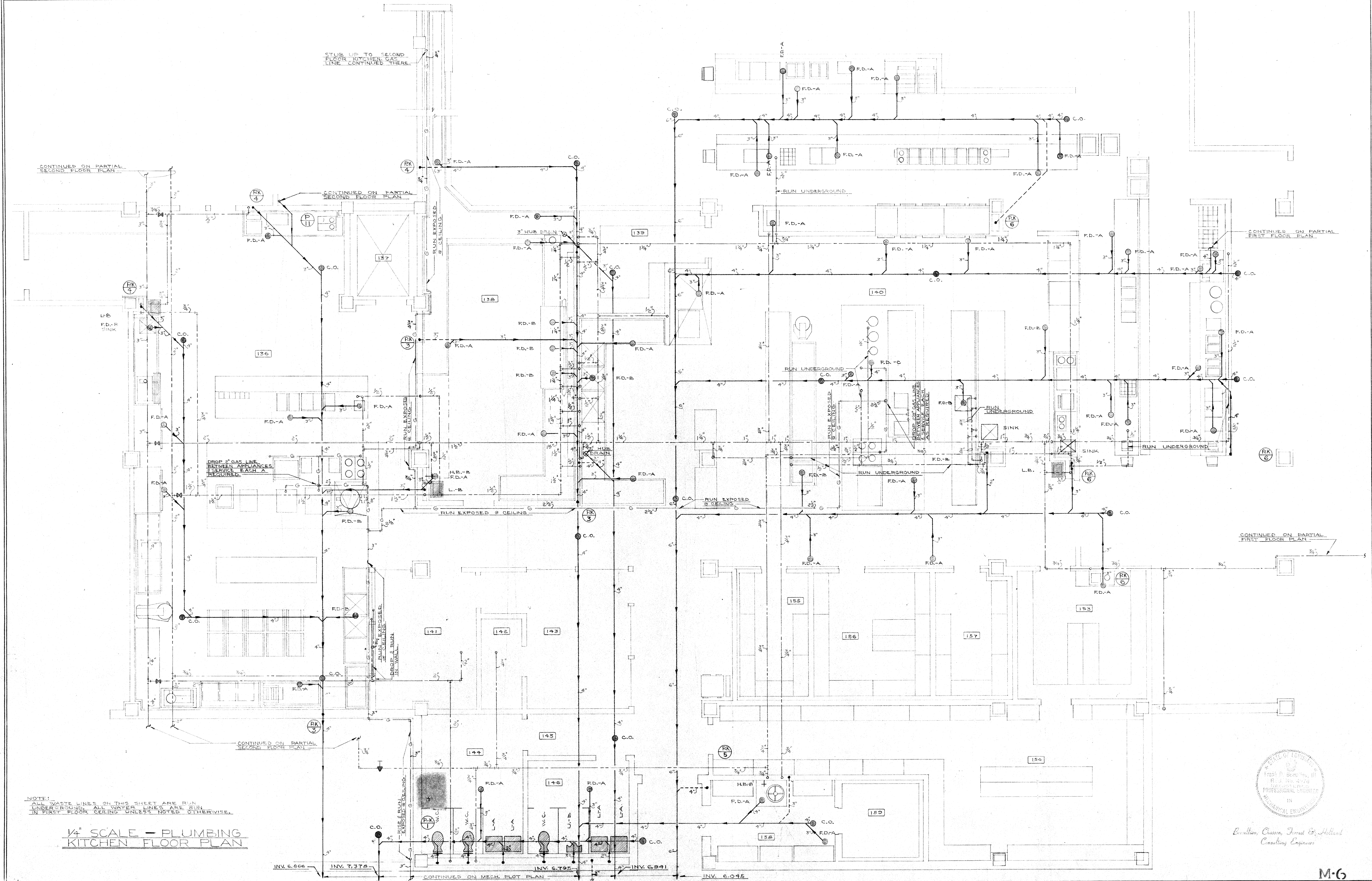
ARCHITECTS

PERRY SEGURA AIA
RAY F. ESCURIEX

S. JAMES MESTAYER AIA
THOMAS S. BEYT AIA

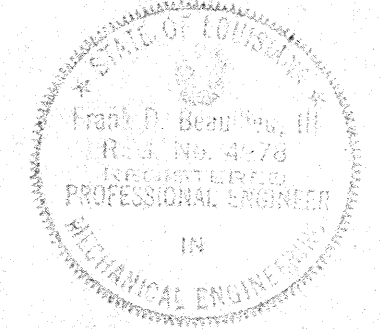
NEW IBERIA, LA.

JOB	291	SHEET	42
DATE	2-16-66	OF	71



NOTE:
ALL WASTE LINES ON THIS SHEET ARE RUN
UNDERGROUND. ALL WATER LINES ARE RUN
IN FIRST FLOOR CEILING UNLESS NOTED OTHERWISE.

1/4" SCALE - PLUMBING
KITCHEN FLOOR PLAN



Bentley, Chavira, Forrest & Holland
Consulting Engineers

M-6

UNIVERSITY
CENTER
BUILDING

LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA

PERRY
and Segura
ASSOCIATES

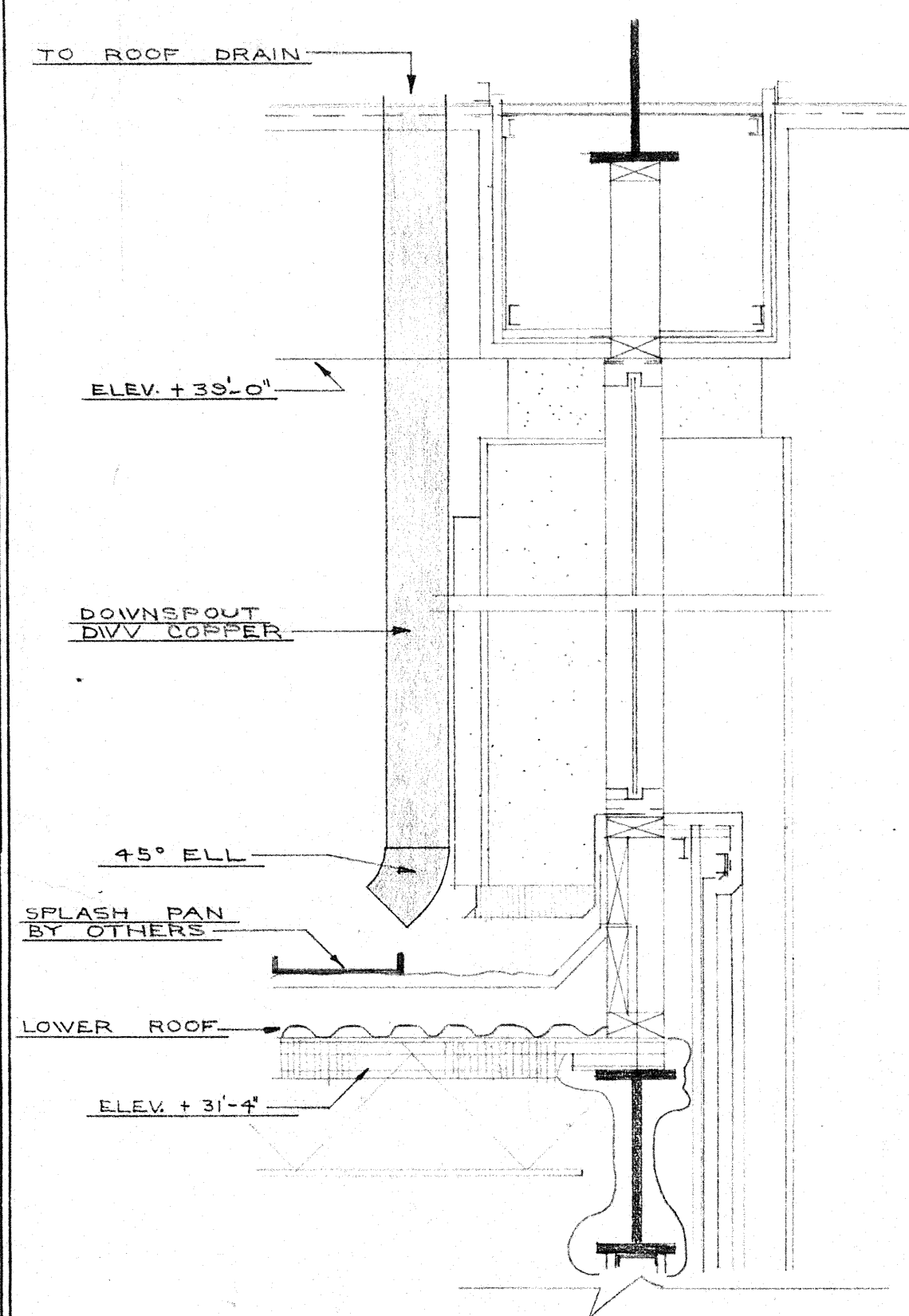
ARCHITECTS

PERRY SEGURA AIA
RAY F. ESCURIEUX

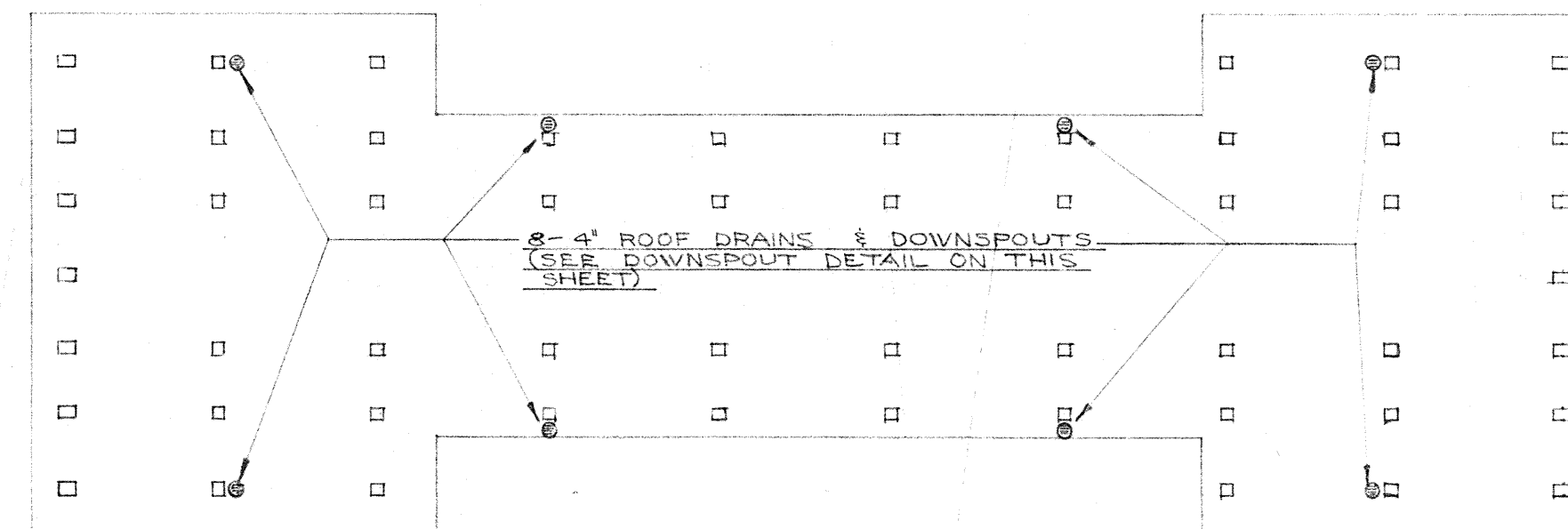
S. JAMES MESTAYER AIA
THOMAS S. BEYT AIA

NEW IBERIA, LA.

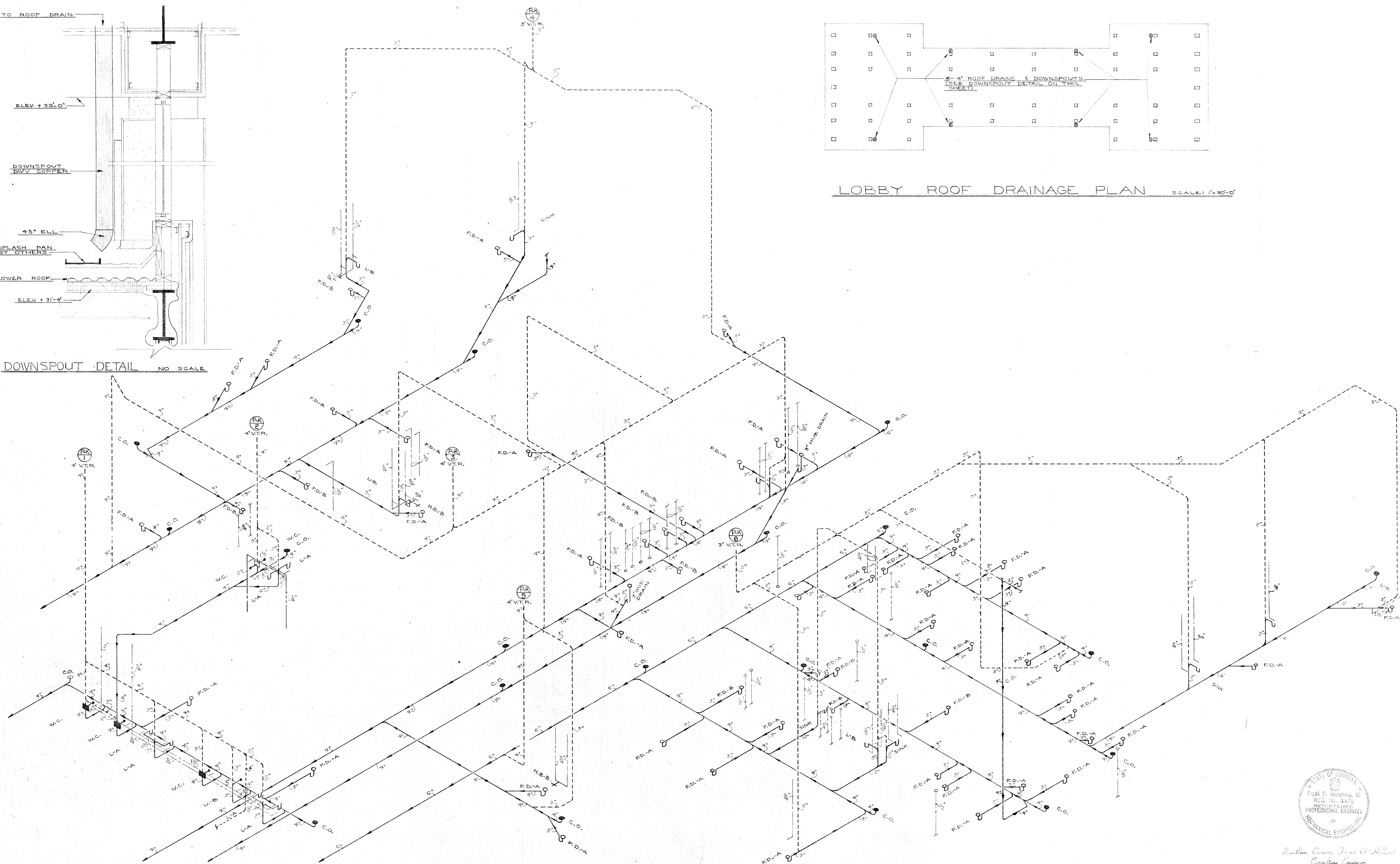
JOB	291	SHEET	44
DATE	2-18-66	OF	71



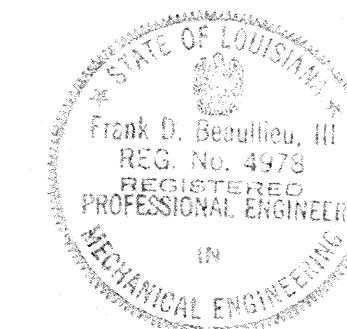
DOWNSPOUT DETAIL NO SCALE



LOBBY ROOF DRAINAGE PLAN SCALE: 1"=30'-0"



KITCHEN PLUMBING RISER DIAGRAMS NO SCALE



Beutler, Cresson, Forrest & Holland
Consulting Engineers

M-7

UNIVERSITY CENTER BUILDING
LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA

PERRY and Segura ASSOCIATES

ARCHITECTS

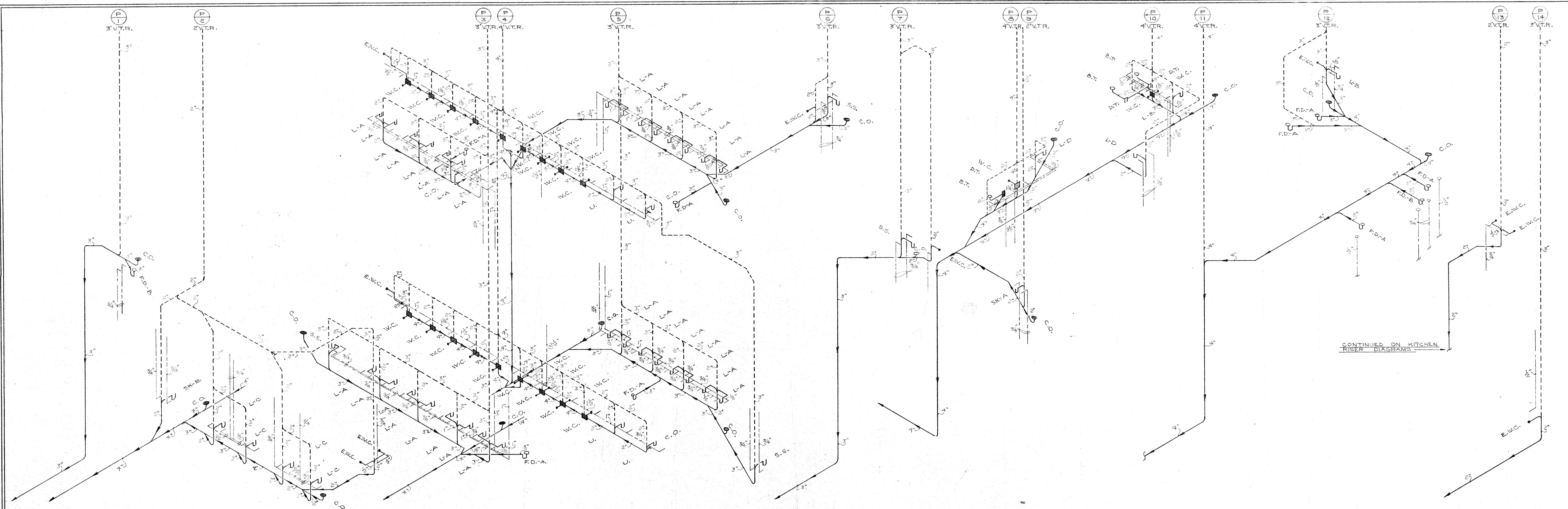
PERRY SEGURA AIA
RAY F. ESCURIEZ

S. JAMES MESTAYER AIA
THOMAS S. BEYT AIA

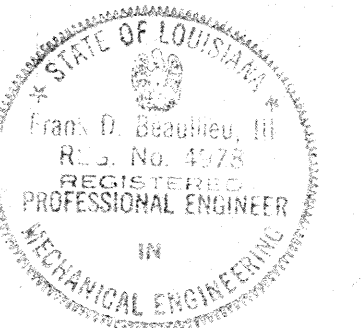
NEW IBERIA, LA.

JOB 291
DATE 2-18-66

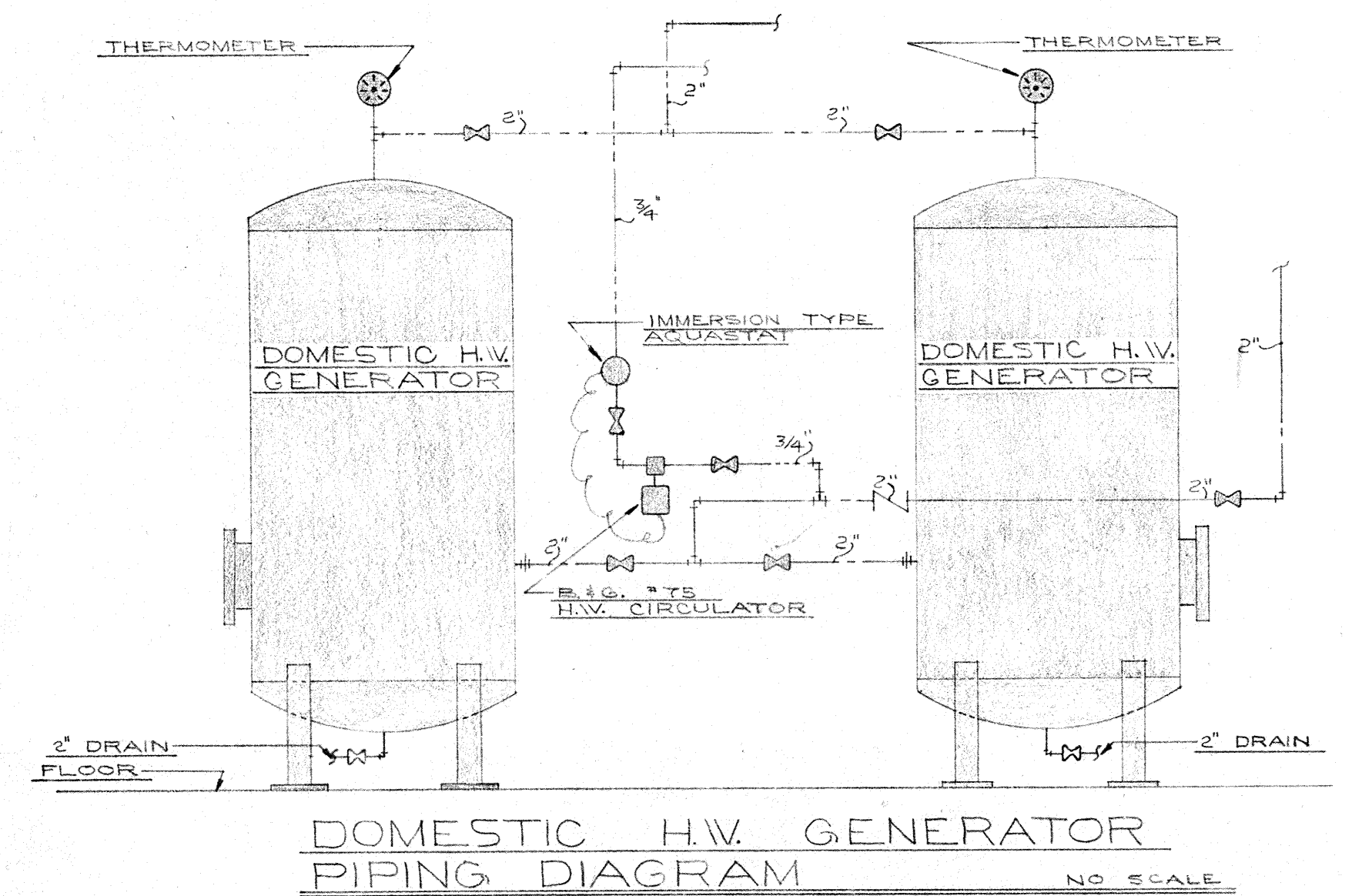
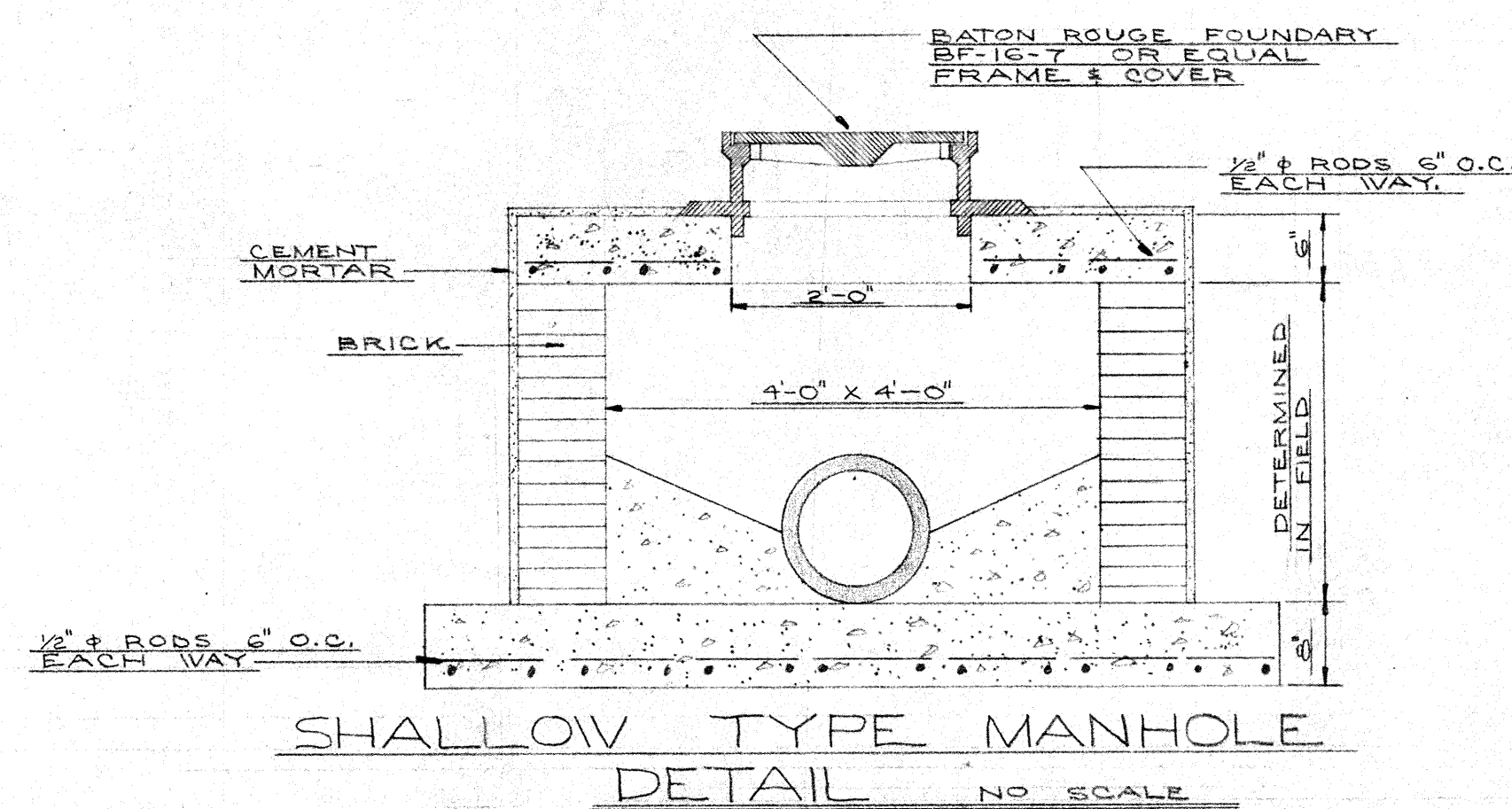
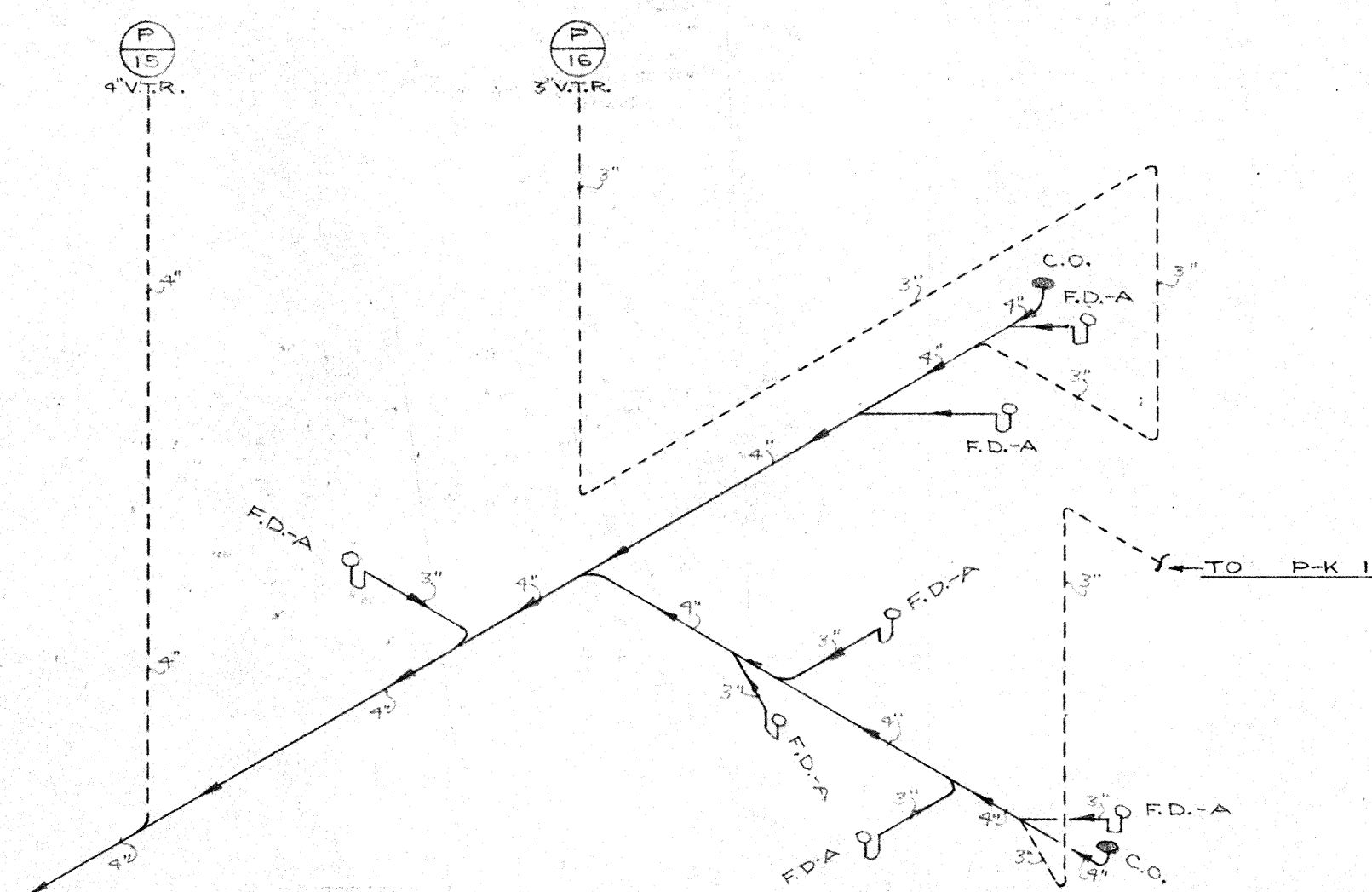
SHEET 45
OF 71

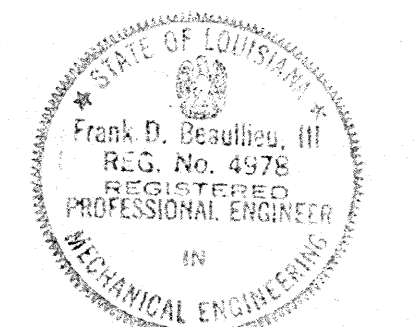
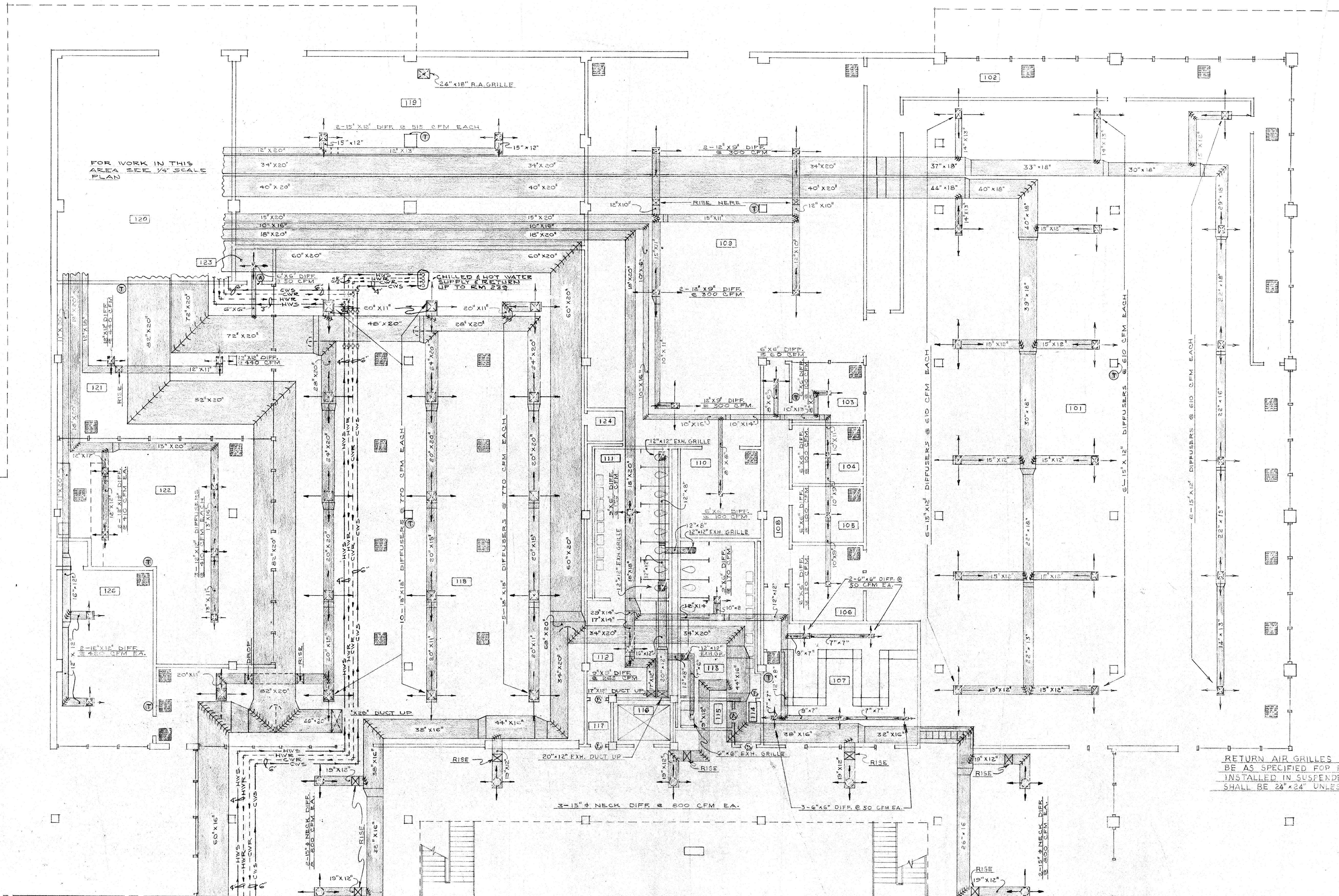


PLUMBING RISER DIAGRAMS
NO SCALE



Ray F. Escuriex, James S. Mestayer & Thomas S. Beyt
Consulting Engineers





Desautels, Chevalier, Jones & Holland
Consulting Engineers

AIR CONDITIONING, HEATING & VENTILATING PARTIAL FIRST FLOOR PLAN

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

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BUILDING

PERRY
and Segura
ASSOCIATES

ARCHITECTS

PERRY SEGURA AIA
RAY F. ESCURIEX

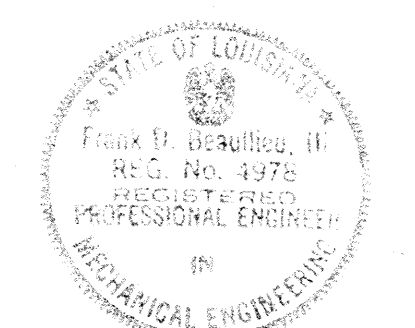
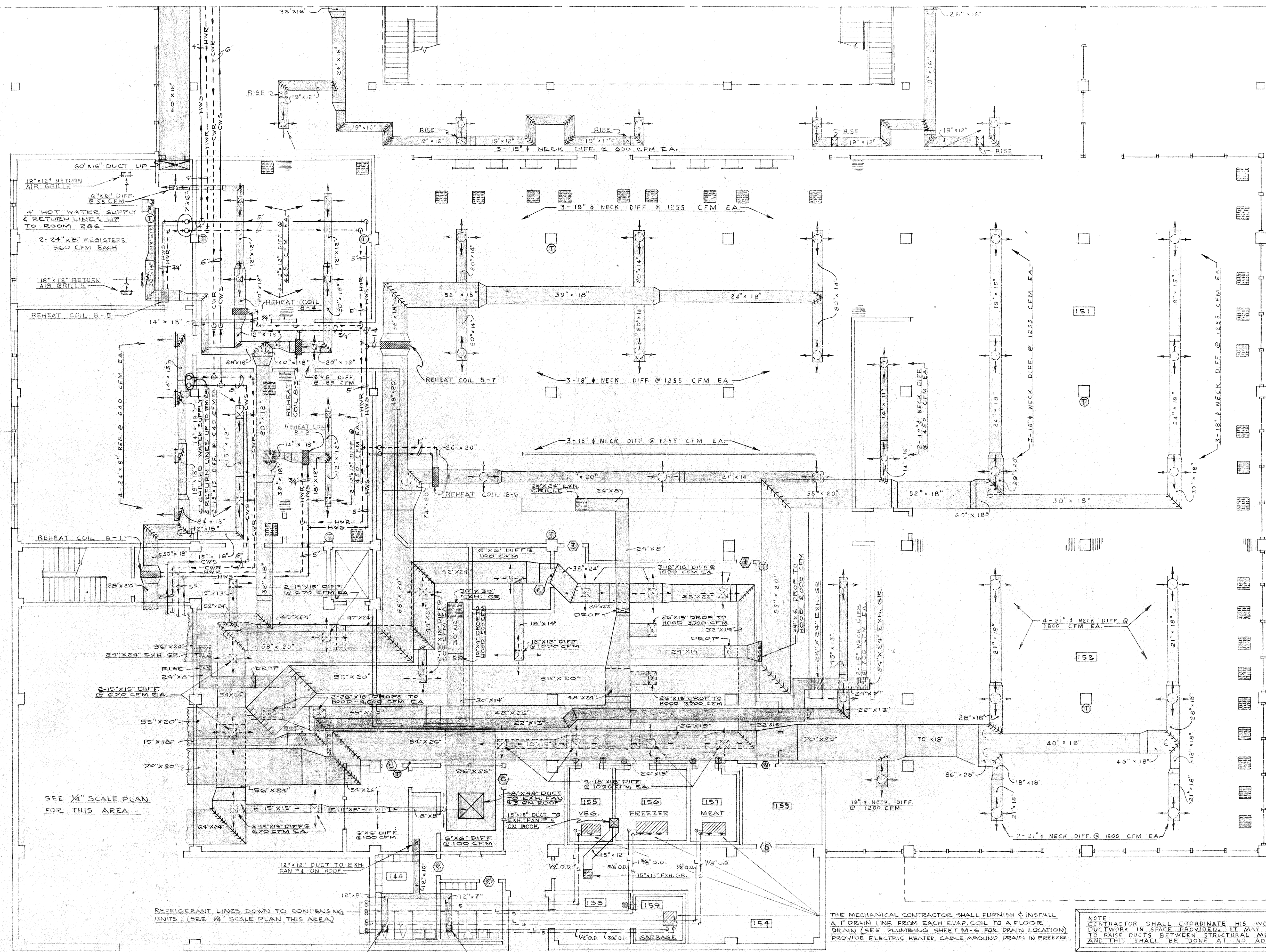
S. JAMES MESTAYER AIA
THOMAS S. BEYER AIA

NEW IBERIA, LA.


JOB 291
DATE 2-15-66

SHEET 47
OF 71

M-9



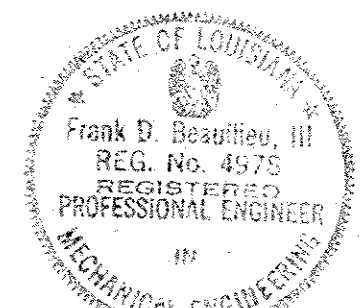
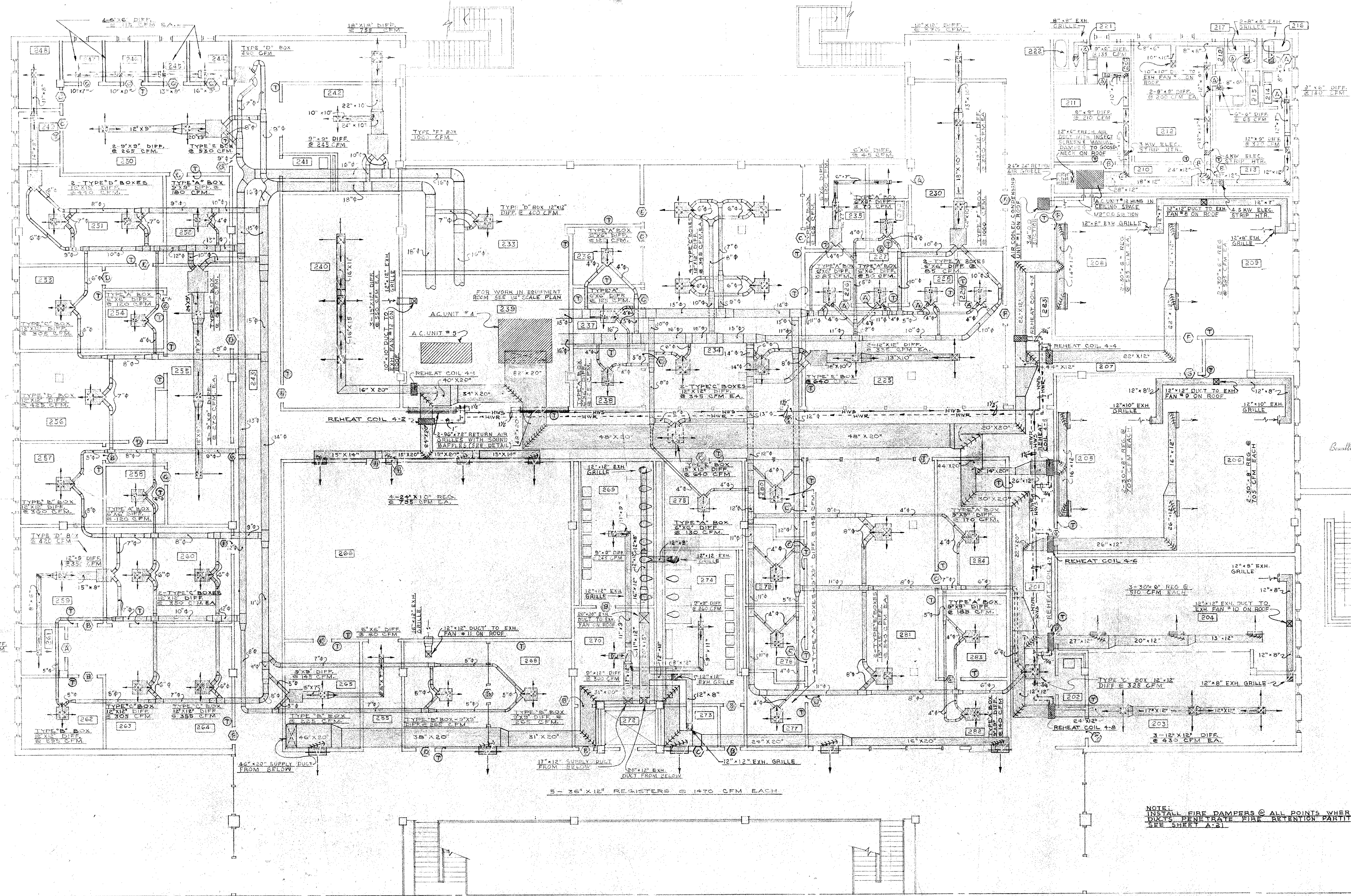
Thomas S. Beyt, Licensed Professional Engineer
Consulting Engineer

RETURN AIR GRILLES SYMBOL  SHALL BE AS SPECIFIED FOR RETURN AIR GRILLES INSTALLED IN SUSPENDED CLG. SYSTEM AND SHALL BE 24" x 24" UNLESS NOTED OTHERWISE.

NOTE: CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL TRADES TO FIT DUCTWORK IN SPACE PROVIDED. IT MAY BE NECESSARY TO SHIFT DUCTS TO RAISE DUCTS BETWEEN STRUCTURAL MEMBERS, OR TO CHANGE DUCT SIZES AND THIS SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER.

AIR CONDITIONING, HEATING & VENTILATING PARTIAL FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

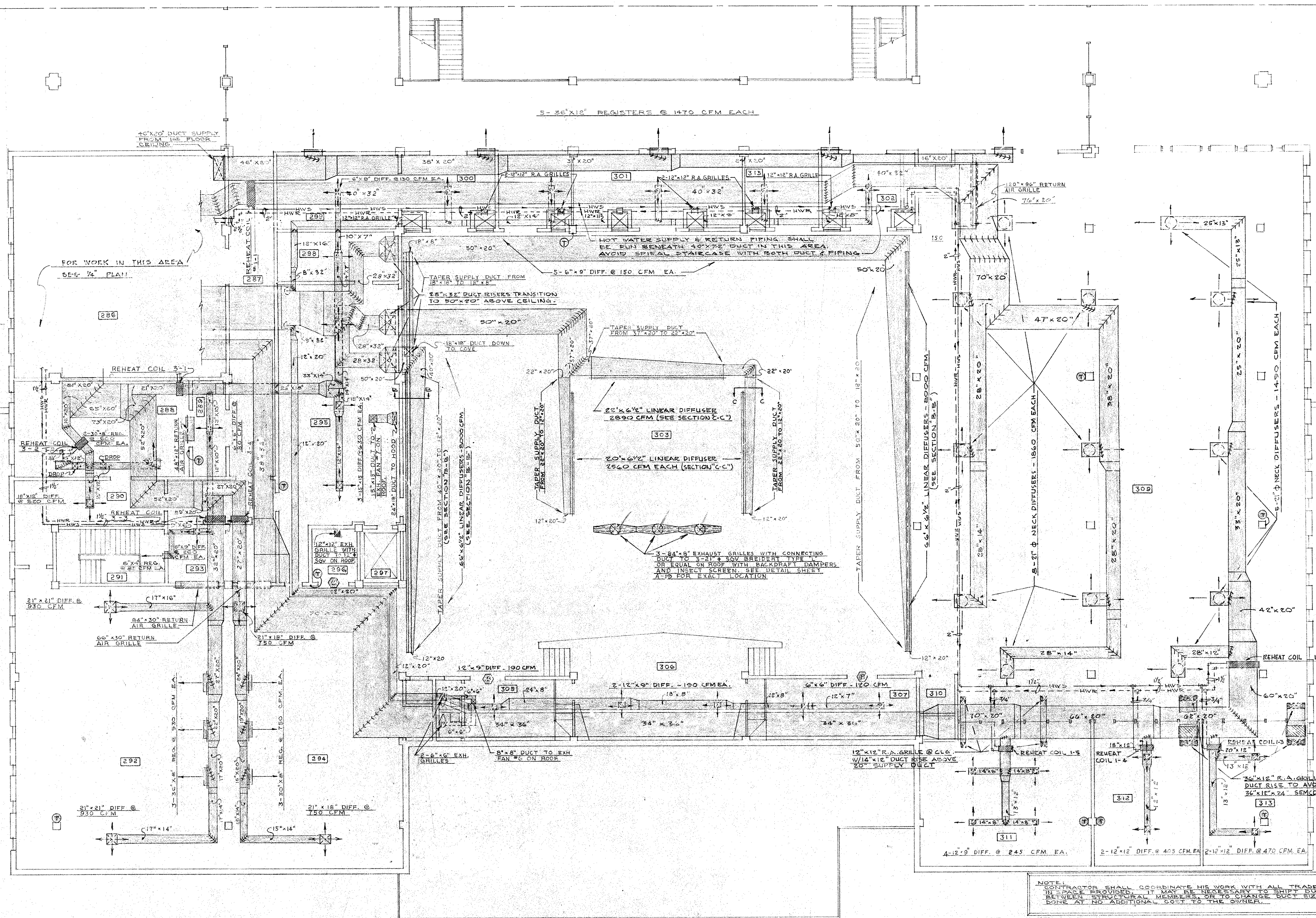
M-10



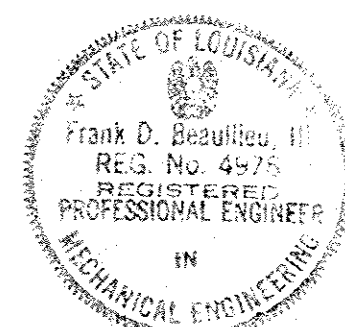
Besutieu, Chavon, Ford & Hillard
Consulting Engineers

AIR CONDITIONING, HEATING & VENTILATING
PARTIAL SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTE: CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL TRACES TO FIT. DO NOT REMOVE OR ALTER EXISTING STRUCTURE UNLESS NECESSARY TO CHASE DUCTS. ALL WORK SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER.



NOTE:
INSTALL FIRE DAMPERS @
ALL POINTS WHERE DUCTS
PENETRATE FIRE RETENTION
PARTITIONS. SEE SHEET A-31.



Brullman, Orsman, Jones & Holland
Consulting Engineers

NOTE:
CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL TRADES TO FIT DUCTWORK
IN PLACE PROVIDED. IT MAY BE NECESSARY TO SHIFT DUCTS TO RAISE DUCTS
BETWEEN STRUCTURAL MEMBERS OR TO CHANGE DUCT SIZE AND THIS SHALL BE
DONE AT NO ADDITIONAL COST TO THE OWNER.

AIR CONDITIONING, HEATING & VENTILATING PARTIAL SECOND FLOOR PLAN
SCALE: 1/8"=1'-0"

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BUILDING

PERRY
and Segura
ASSOCIATES

ARCHITECTS

PERRY SEGURA AIA
RAY F. ESCURIEX

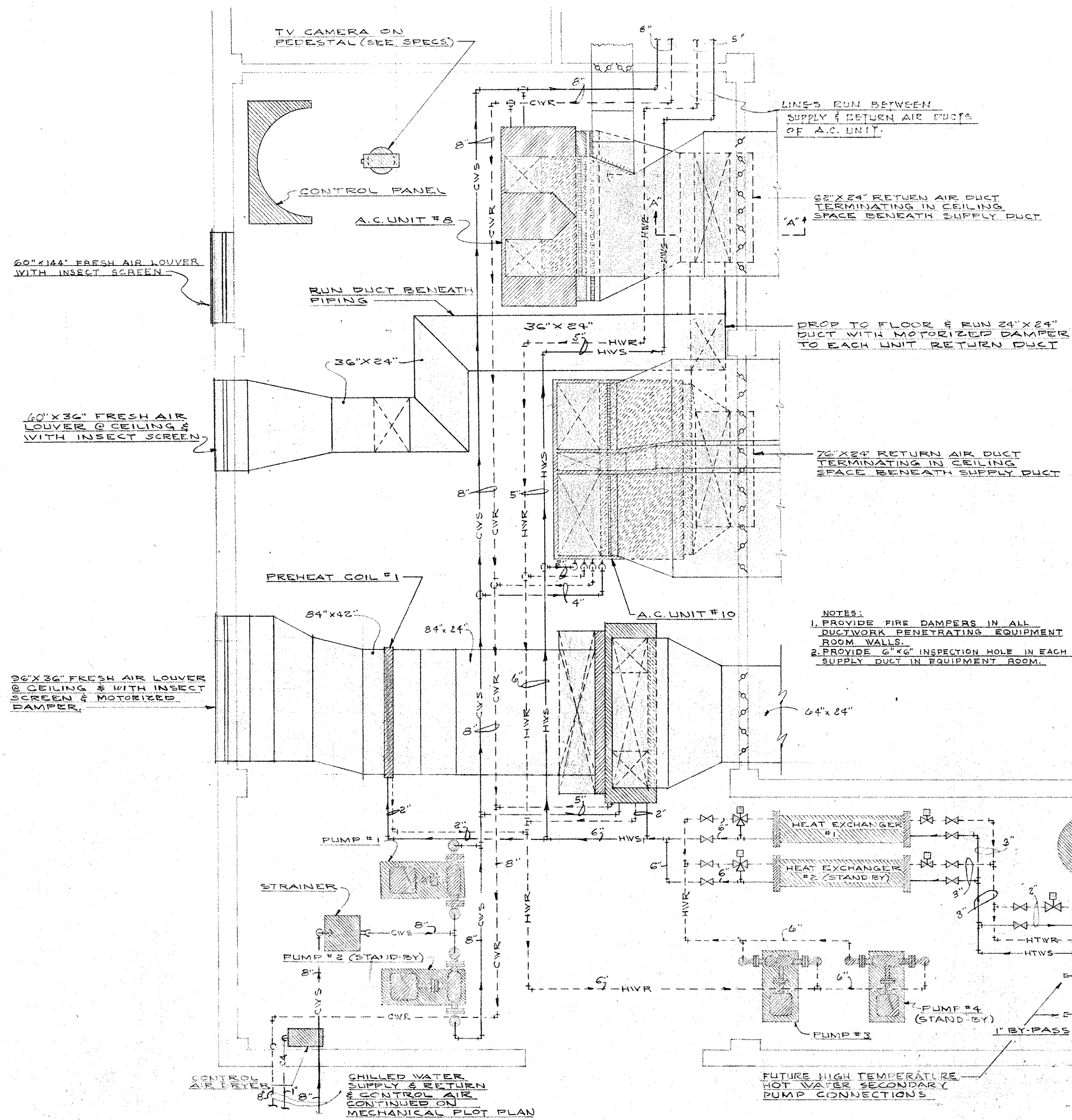
S. JAMES MESTAYER AIA
THOMAS S. BEYT AIA

NEW IBERIA, LA.

JOB 291
DATE 2-18-66

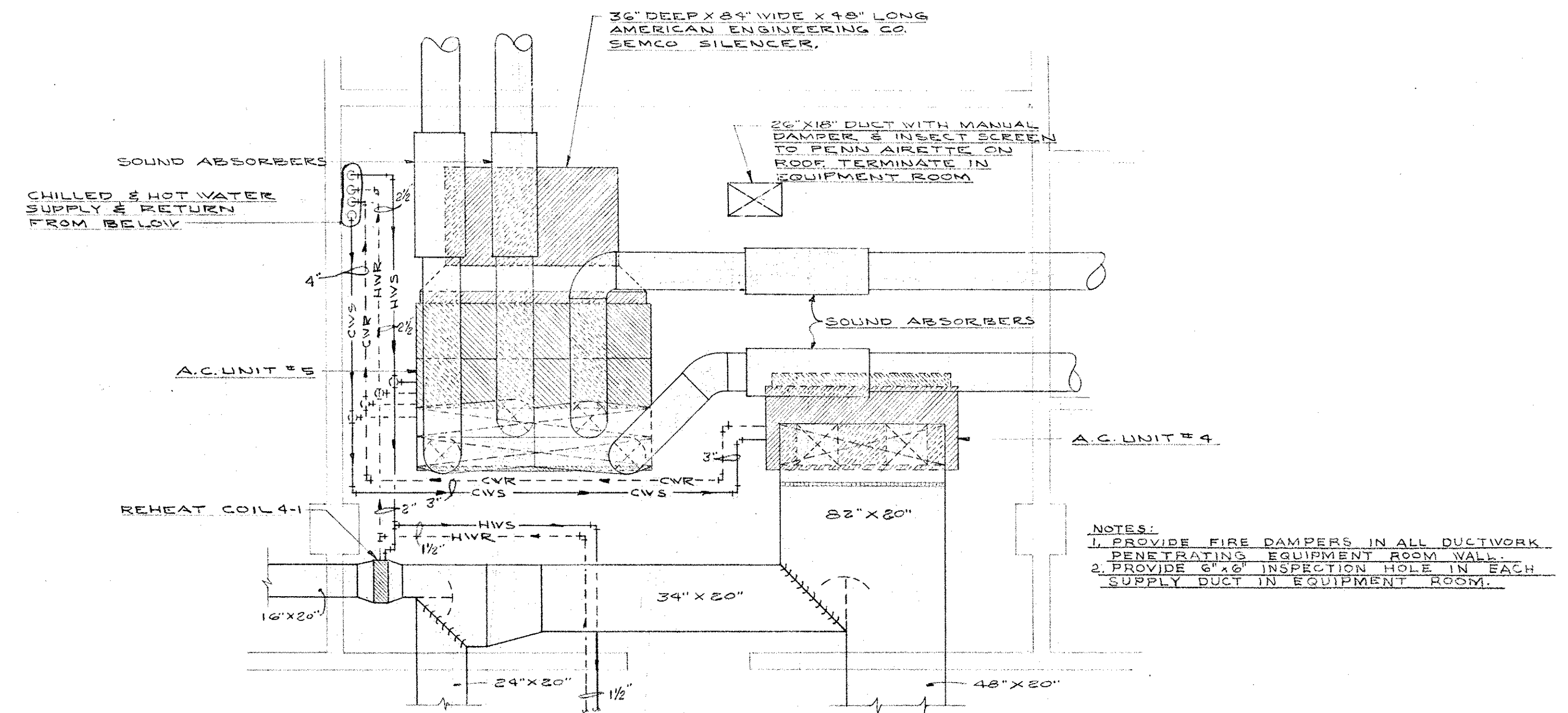
SHEET 50
OF 71

M-12

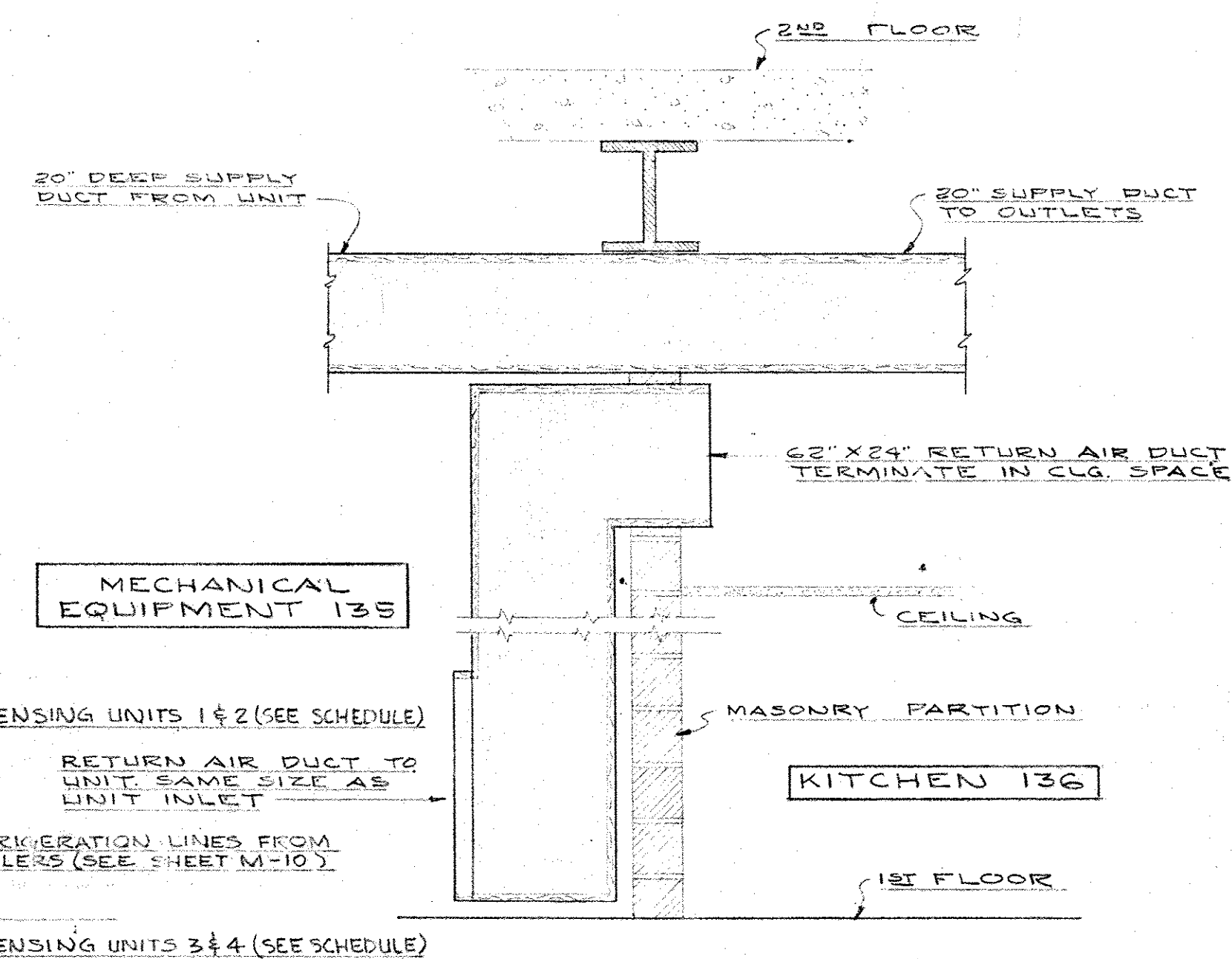


AIR CONDITIONING, HEATING & VENTILATING
MECHANICAL EQUIPMENT ROOM 135 FLOOR PLAN SCALE: 1/4" = 1'-0"

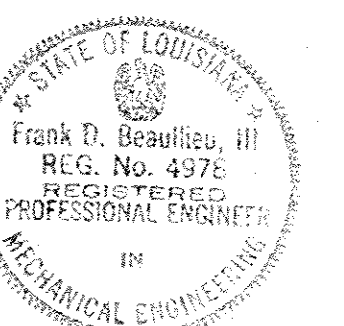
NOTE: FOR COMPLETE VALVING, STRAINERS, ACCESSORIES, ETC., IN EQUIPMENT ROOM SEE VARIOUS FLOW DIAGRAMS.



AIR CONDITIONING, HEATING & VENTILATING
MECHANICAL EQUIPMENT ROOM 239 FLOOR PLAN SCALE: 1/4" = 1'-0"



SECTION "A-A" THRU A.C. UNIT #8
DUCTWORK @ EQUIPMENT ROOM
WALL (A.C. UNIT #10 SIMILAR) NO SCALE



Frank D. Gaudin, III
Consulting Engineer

M-13



SECTION "C-C"
SCALE: 1" = 10'



REHEAT COIL 7-2

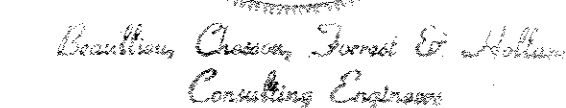
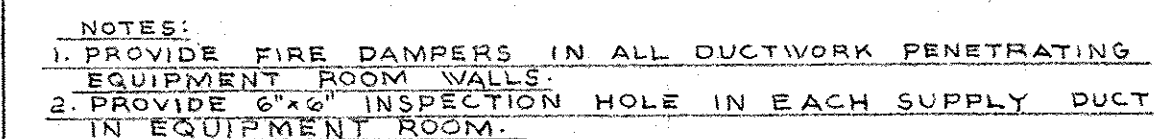
REHEAT COIL 7-1 (continued)

- NOTES:
1. PROVIDE FIRE DAMPERS IN ALL DUCTWORK PENETRATING EQUIPMENT ROOM WALLS.
 2. PROVIDE 6"x6" INSPECTION HOLE IN EACH SUPPLY DUCT IN EQUIPMENT ROOM.

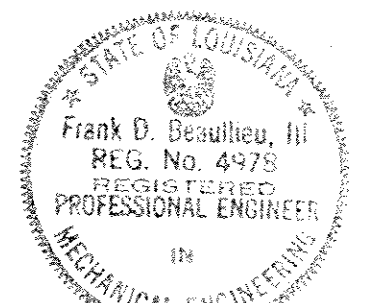
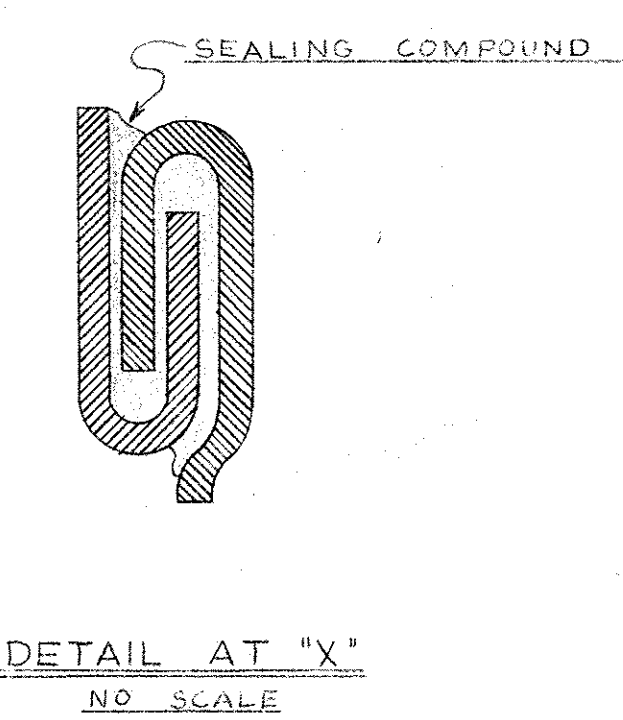
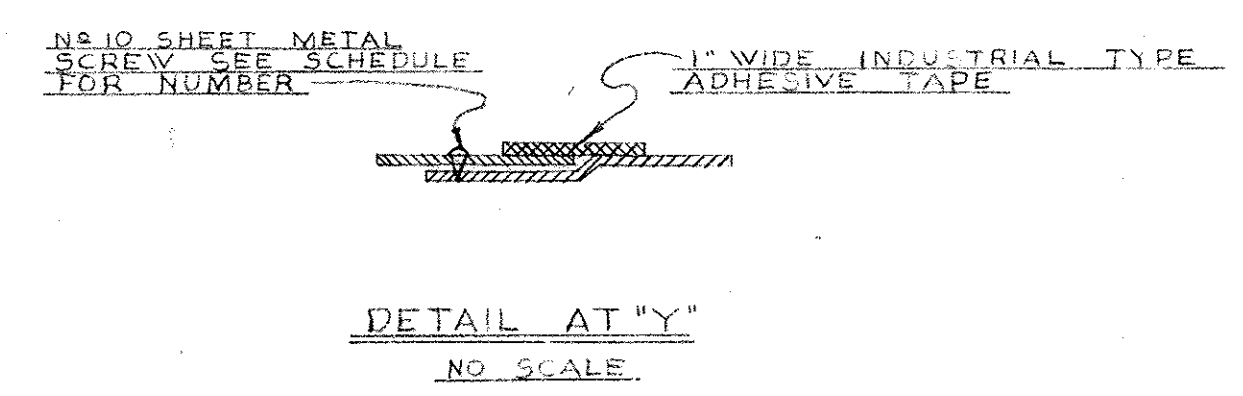
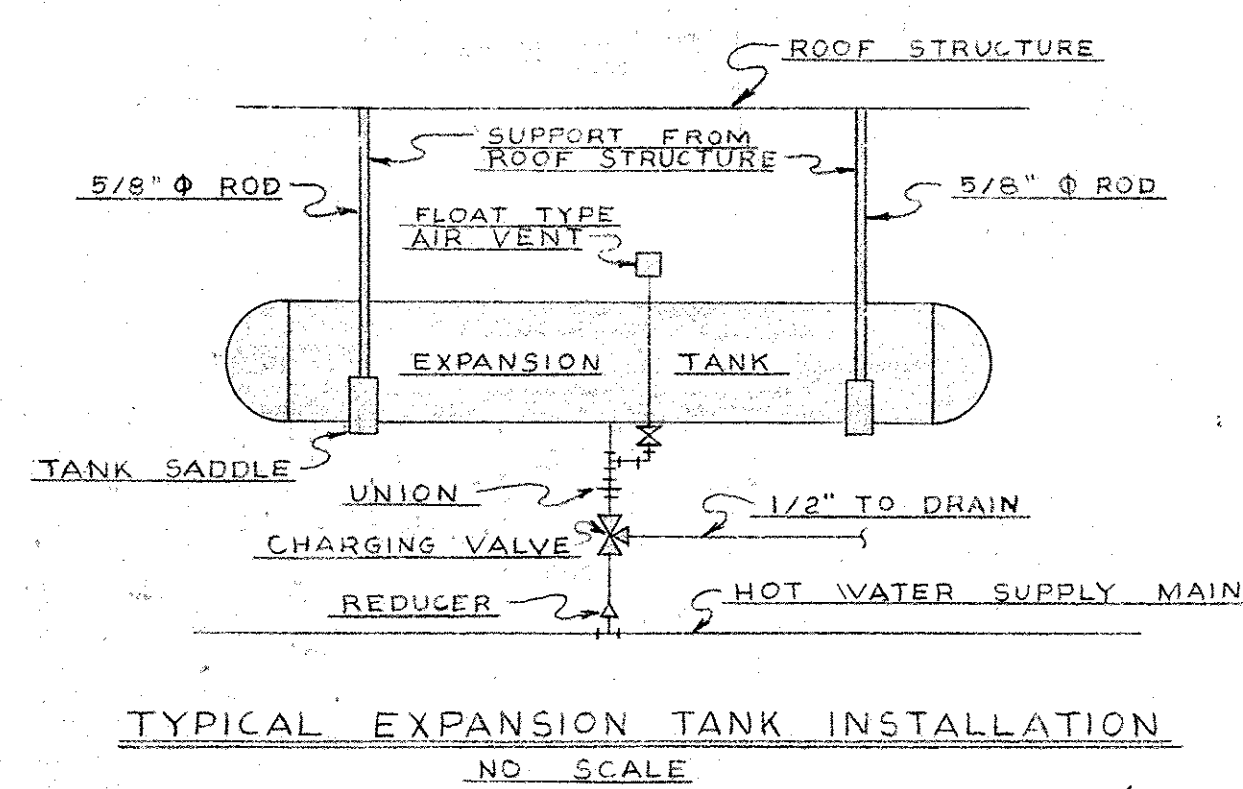
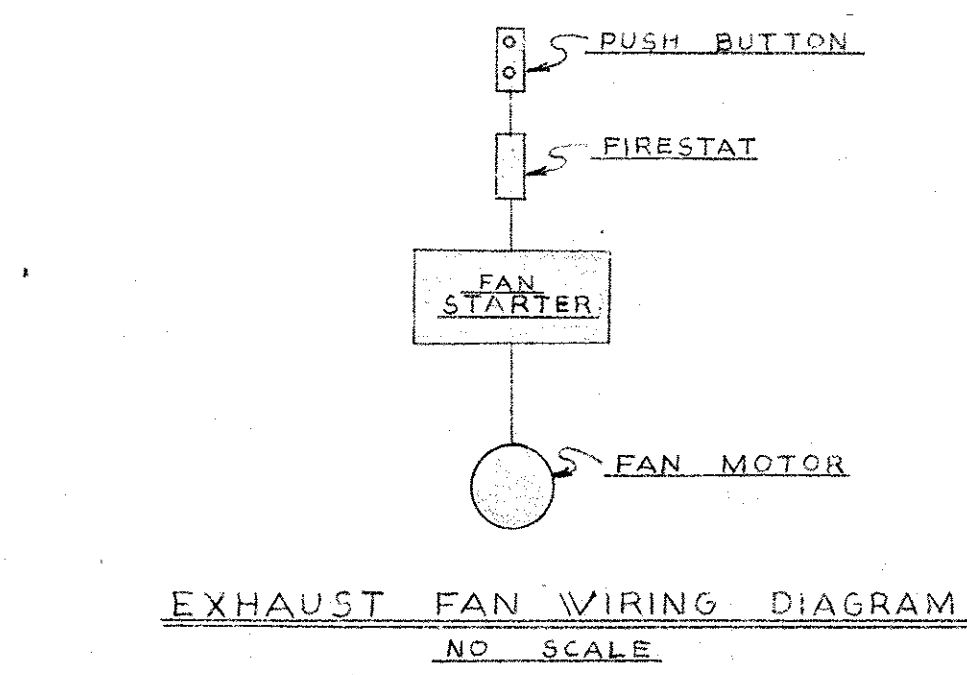
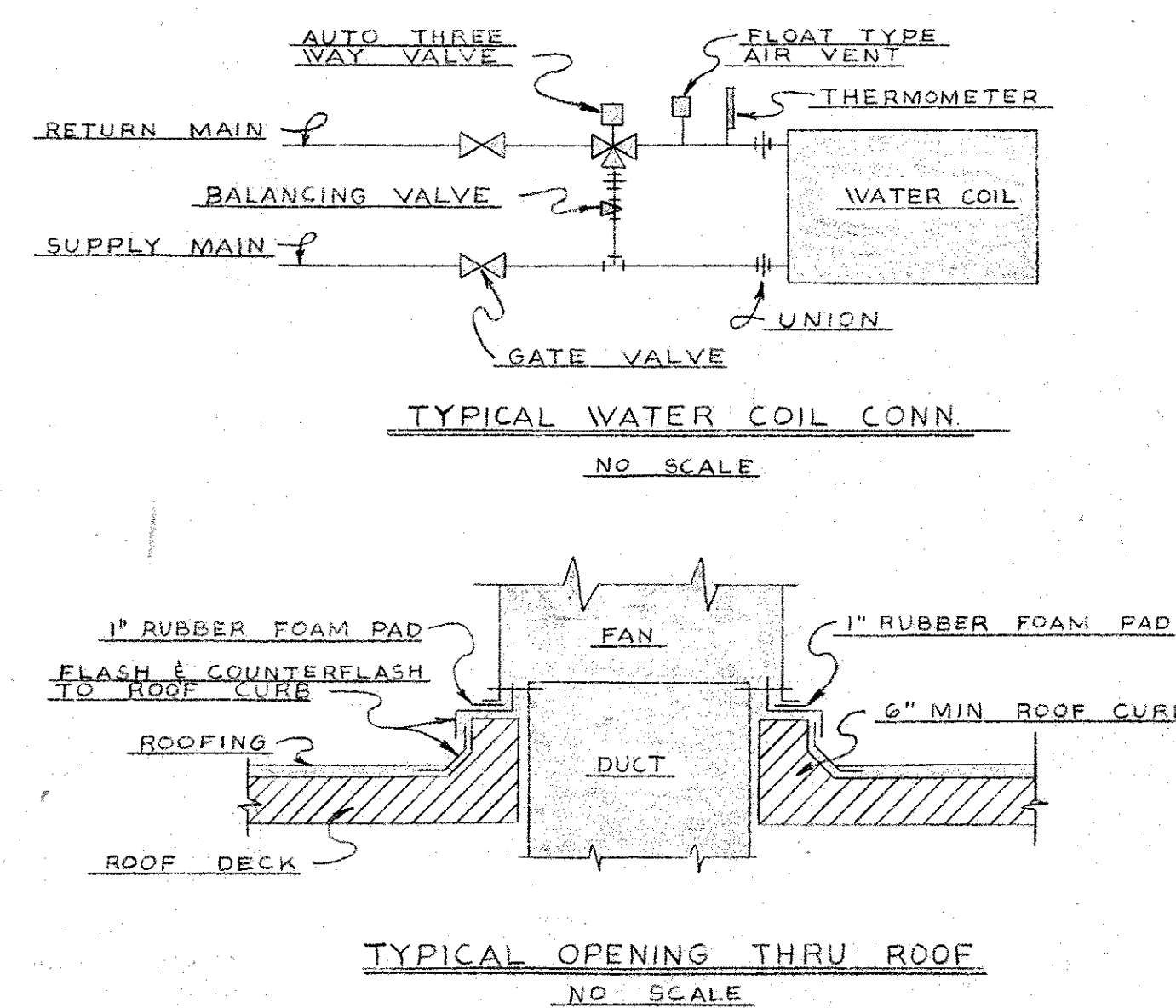
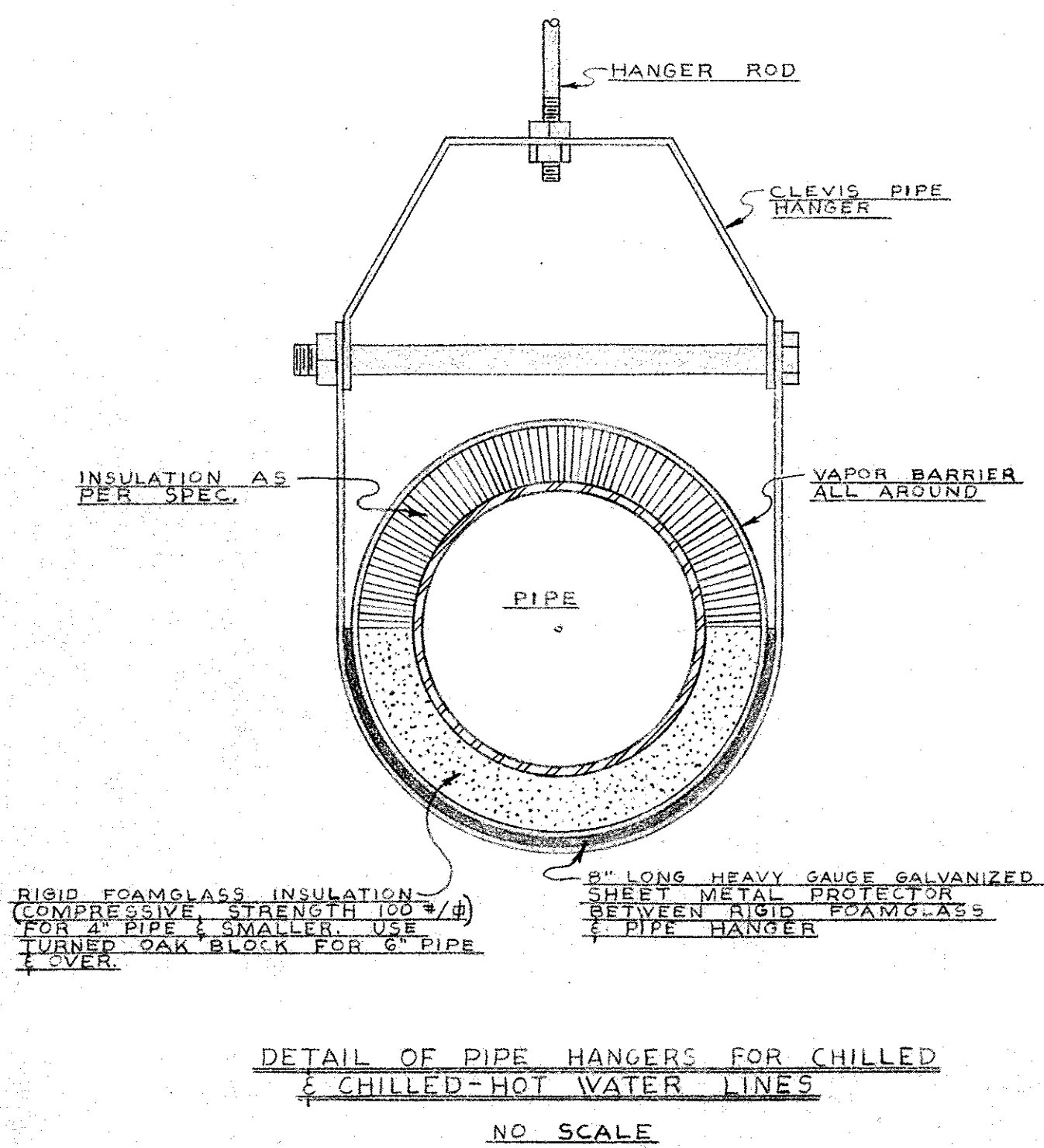
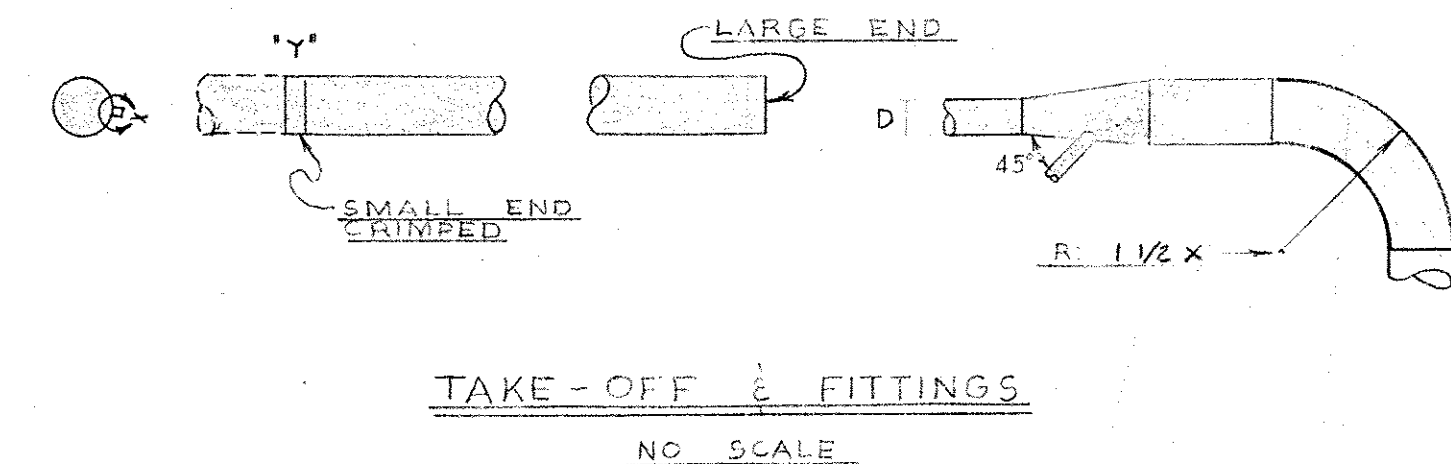
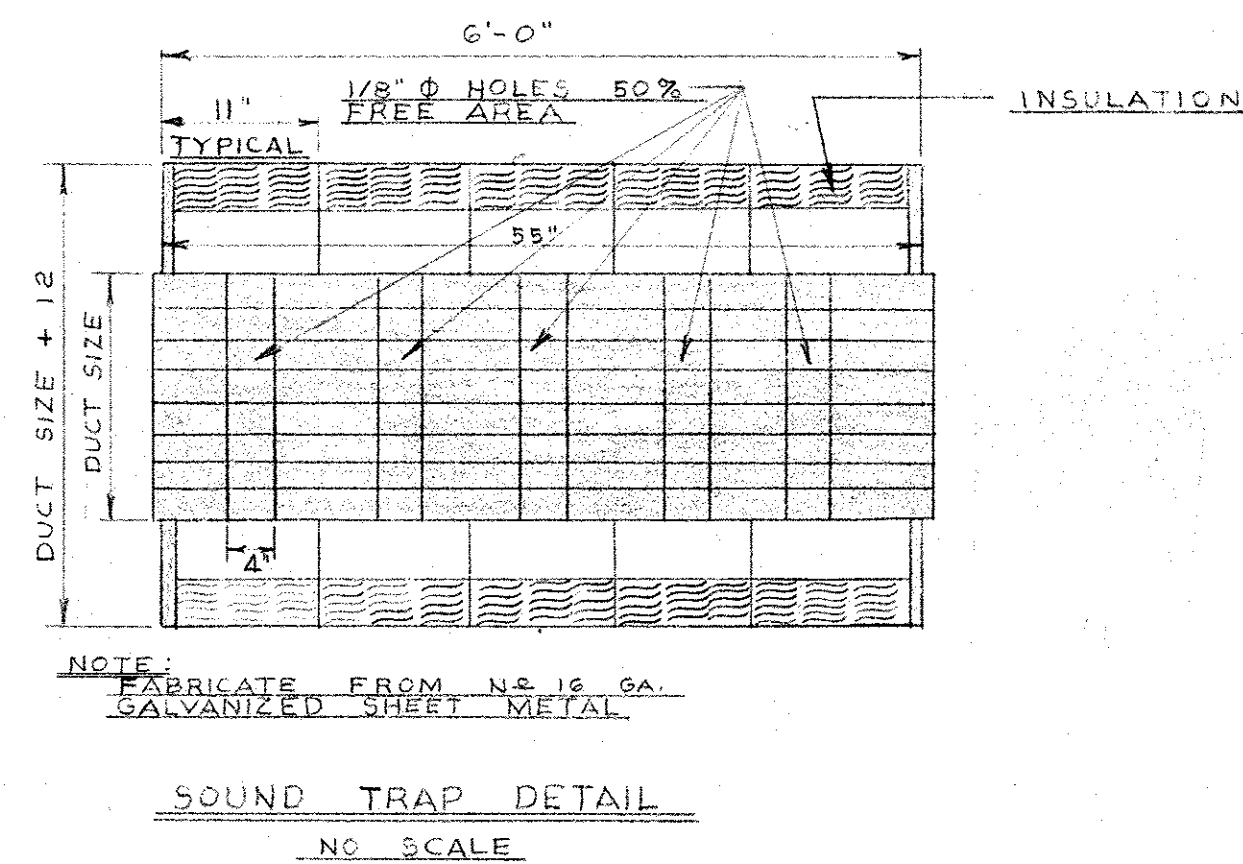
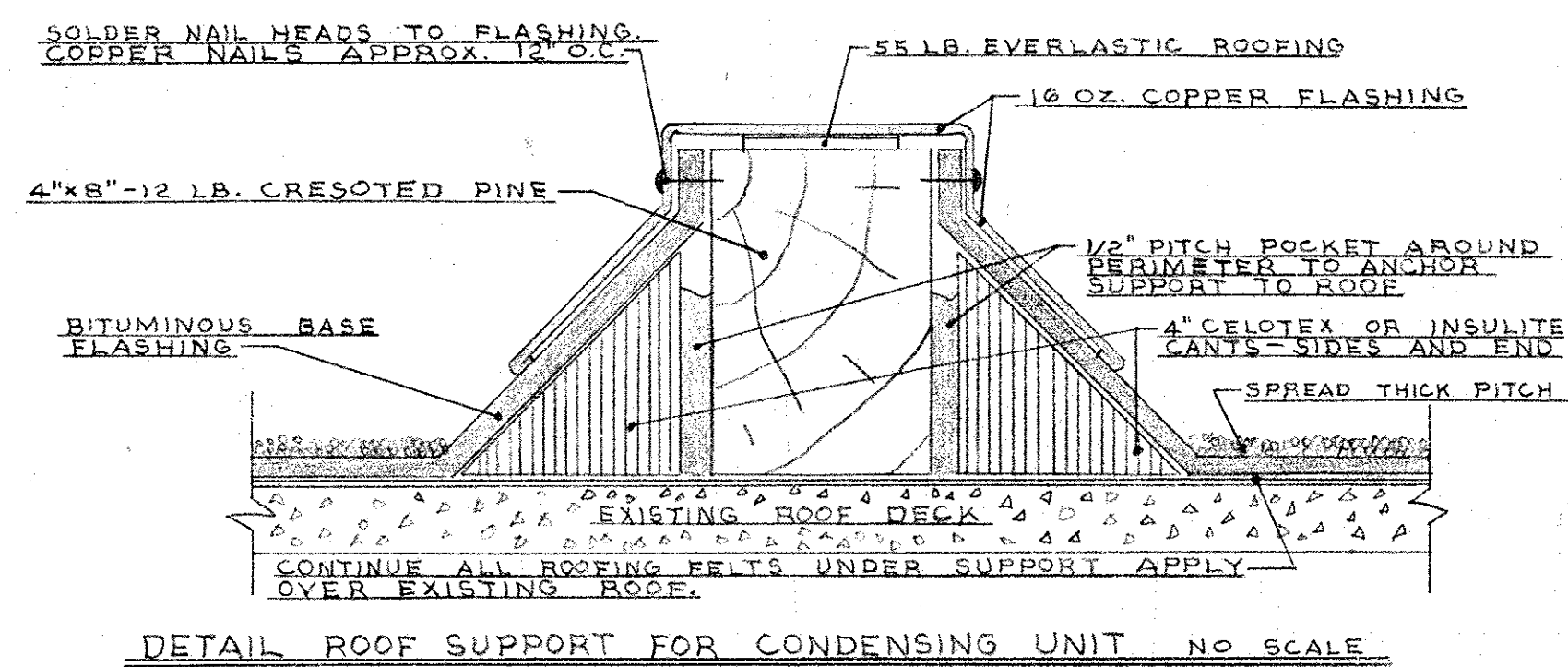
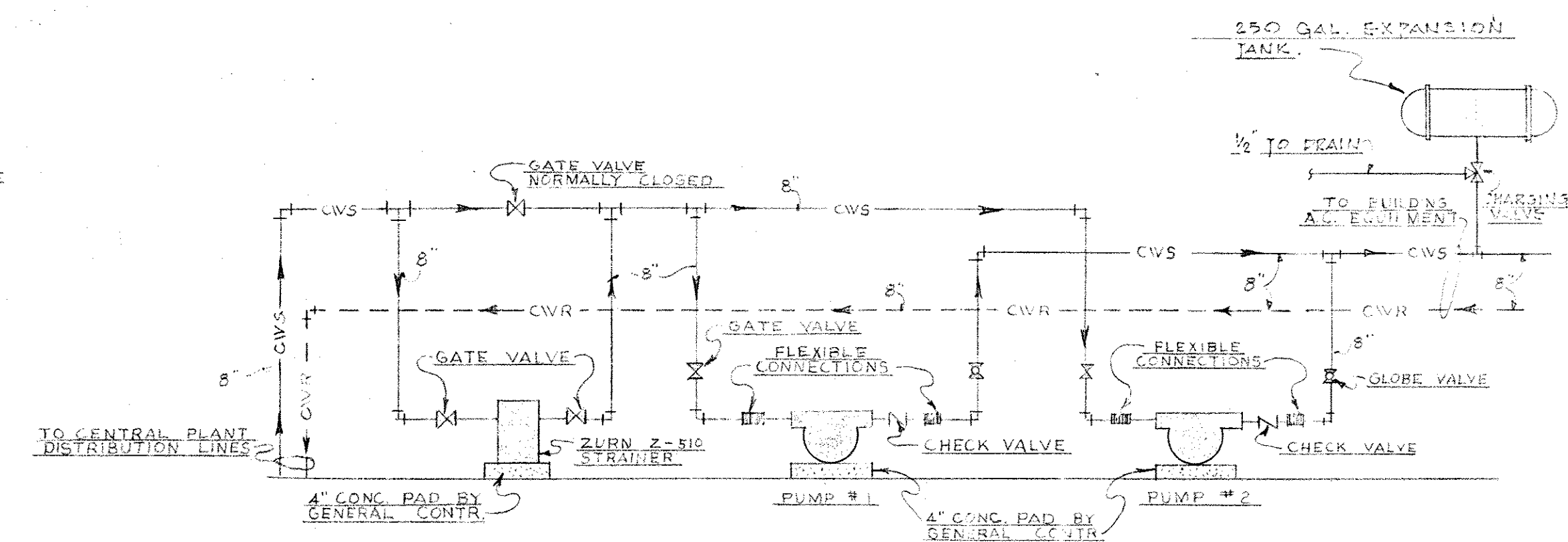
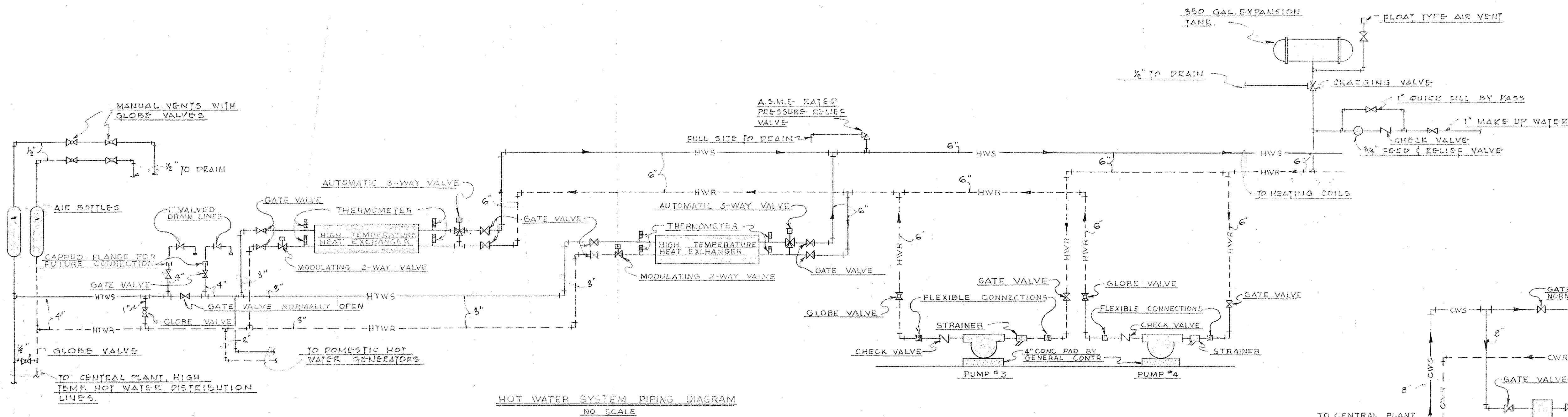
AIR CONDITIONING, HEATING & VENTILATING
MECHANICAL EQUIPMENT ROOM 120 FLOOR PLAN SCALE: 1/4"=1'-0"



26" X 40" DUCT WITH MOTORIZED
DAMPER & INSECT SCREEN
TO PENN AIRETTE ON ROOF.
TERMINATE IN EQUIPMENT ROOM

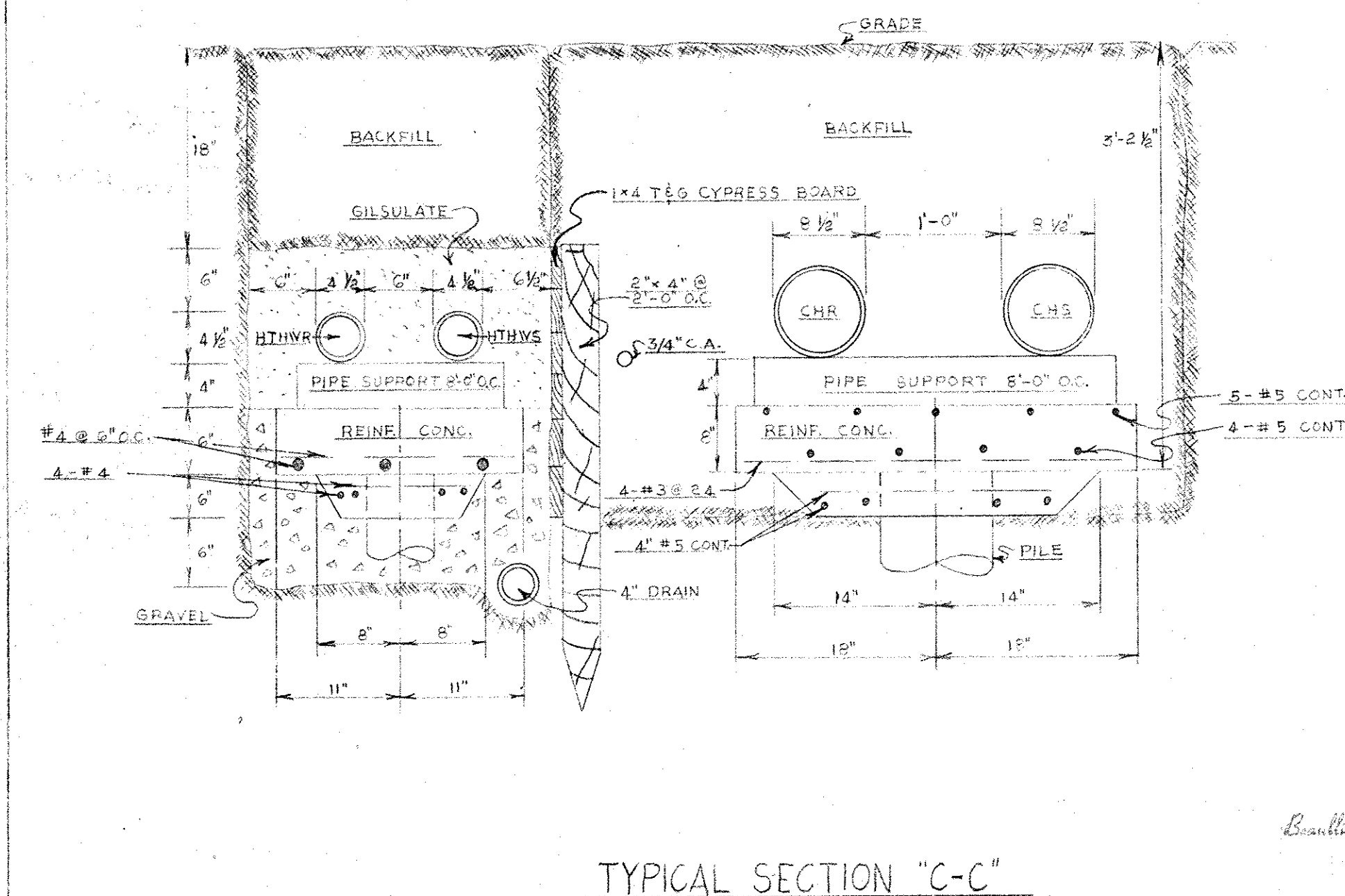
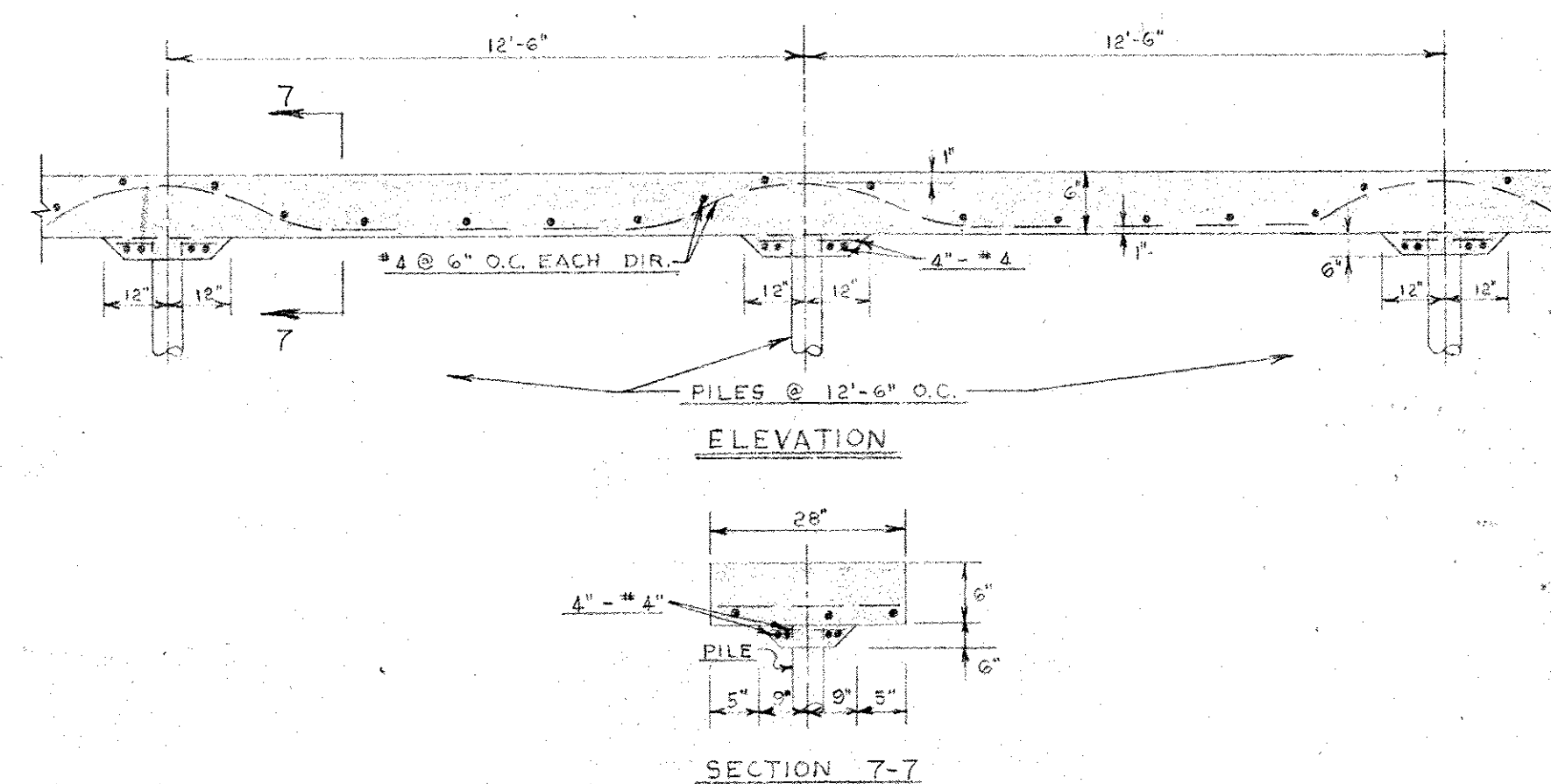
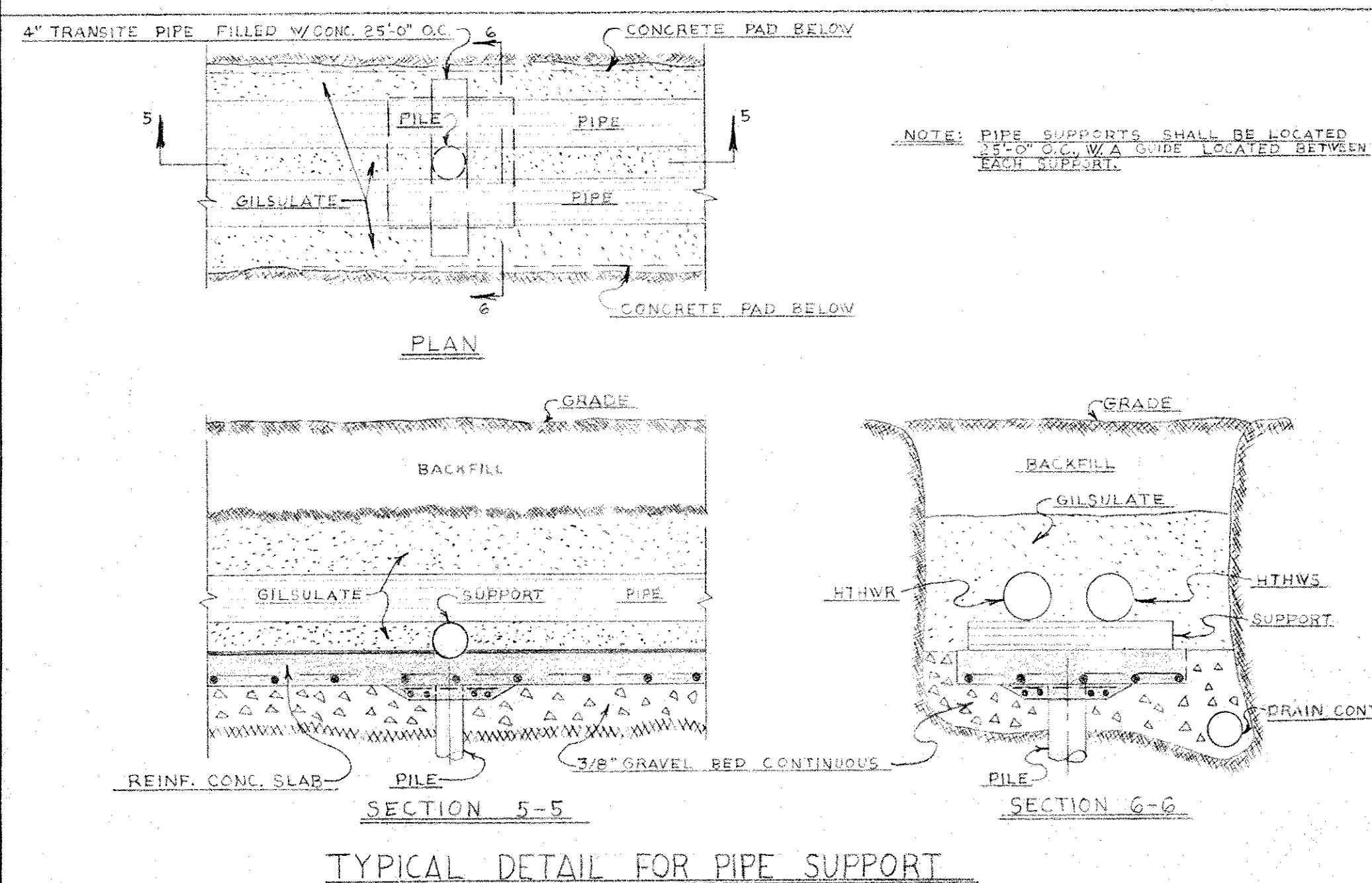
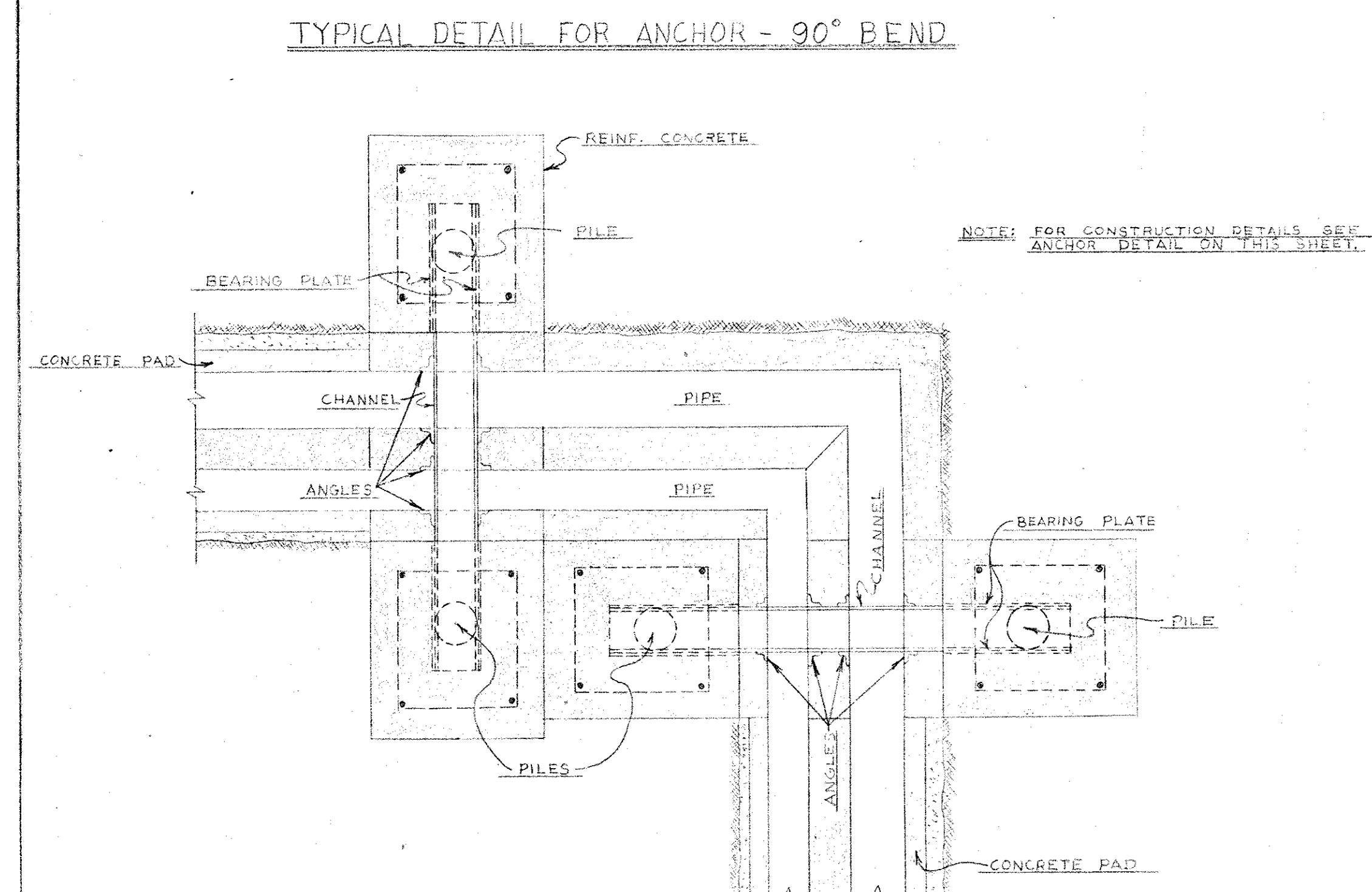
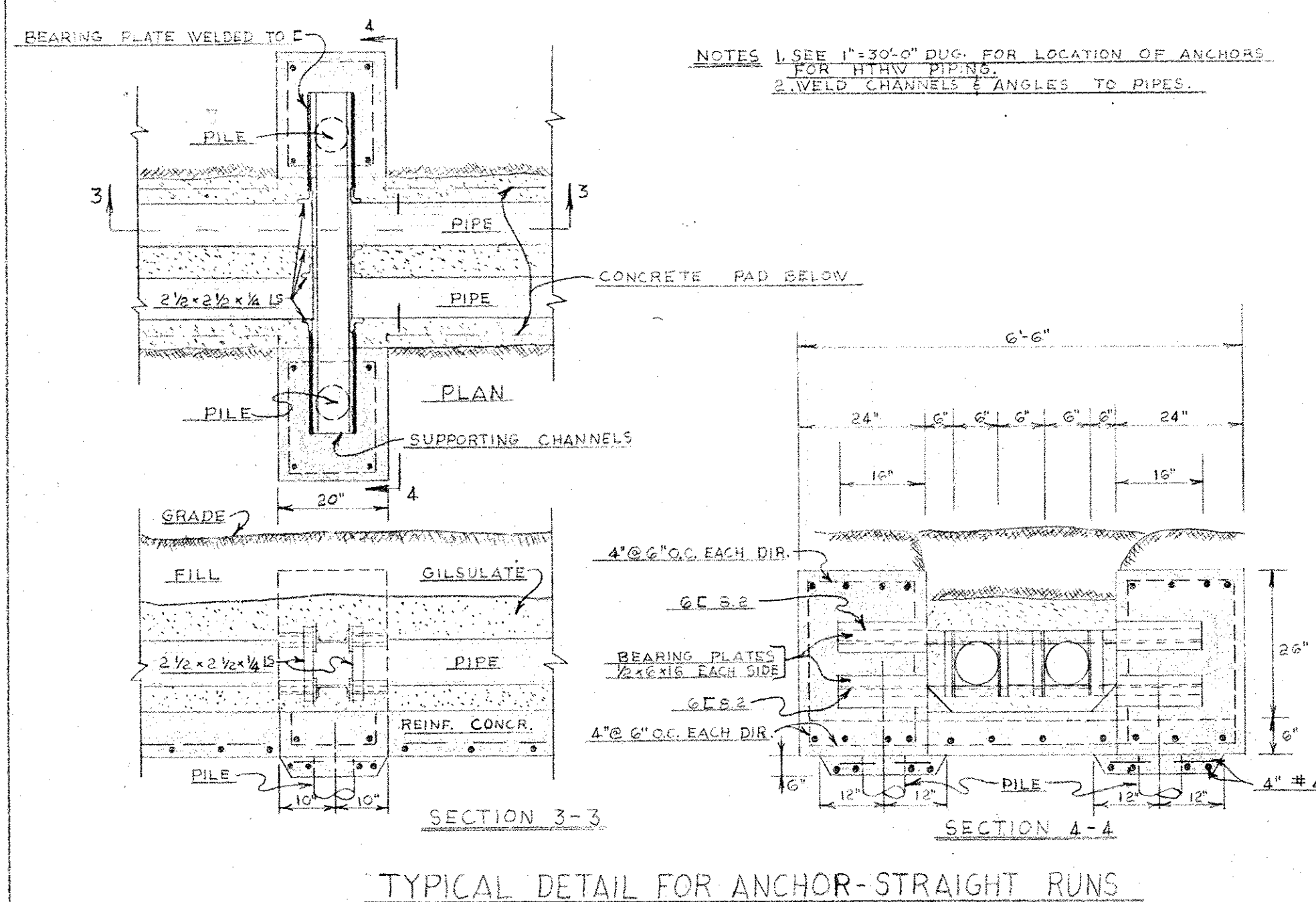
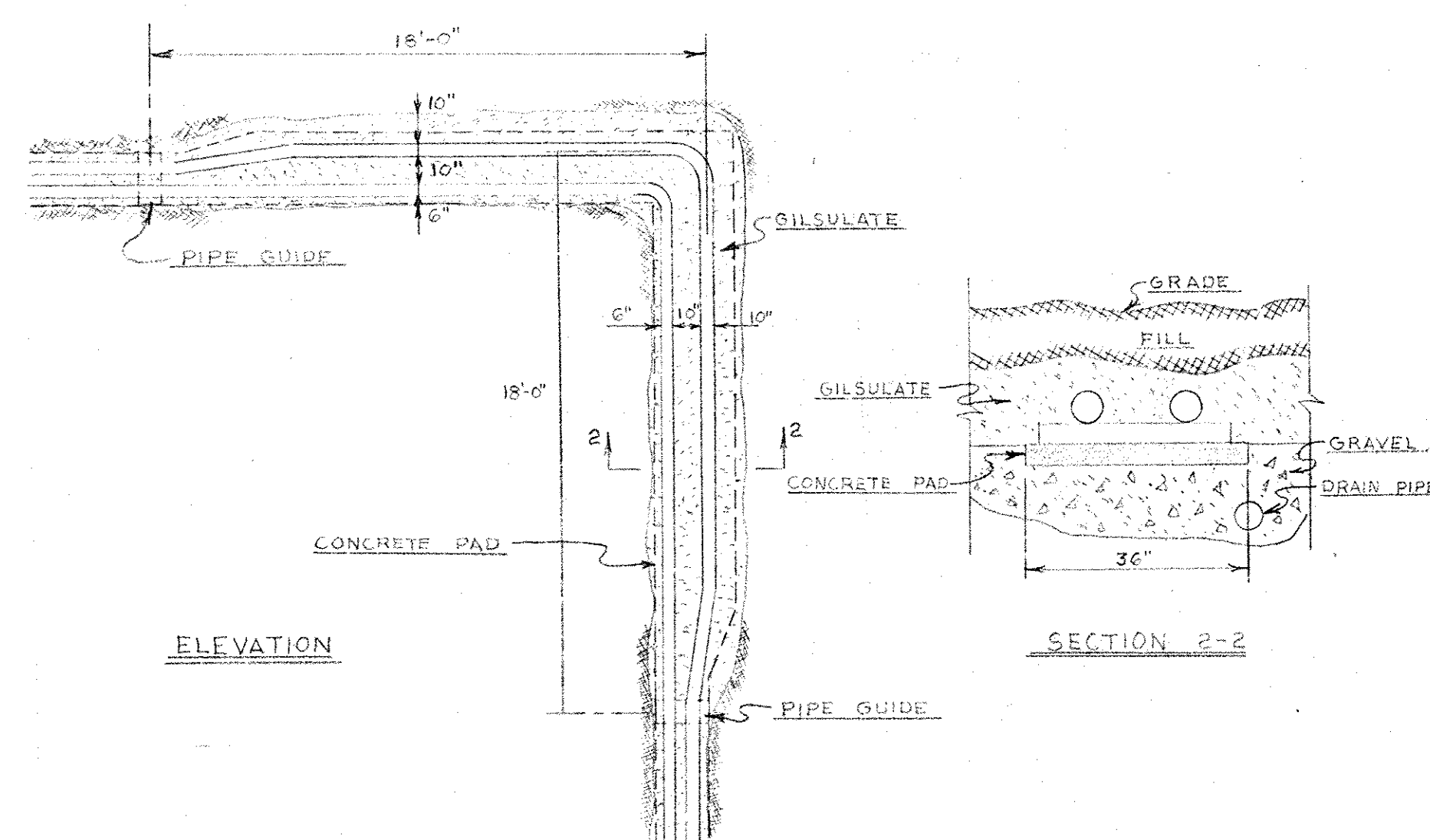
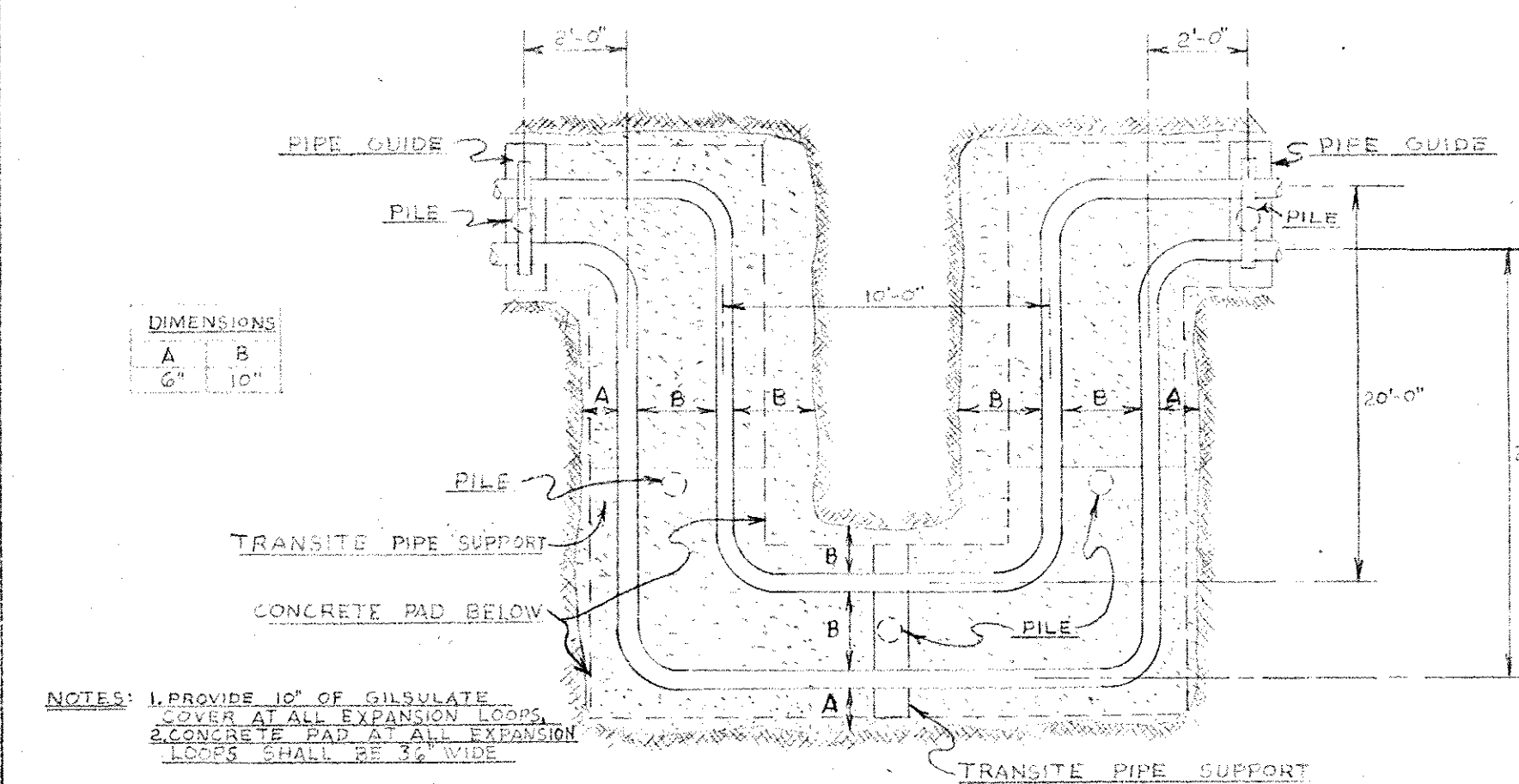
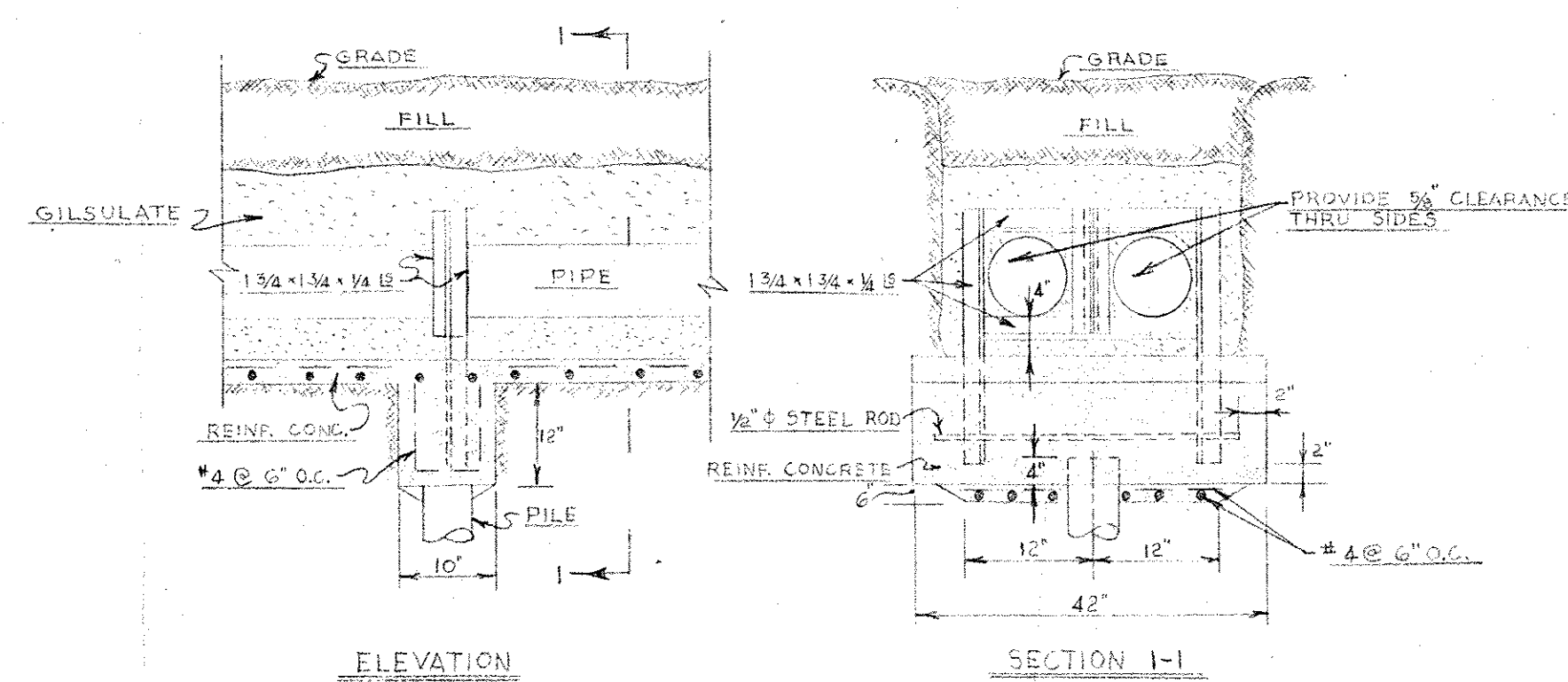
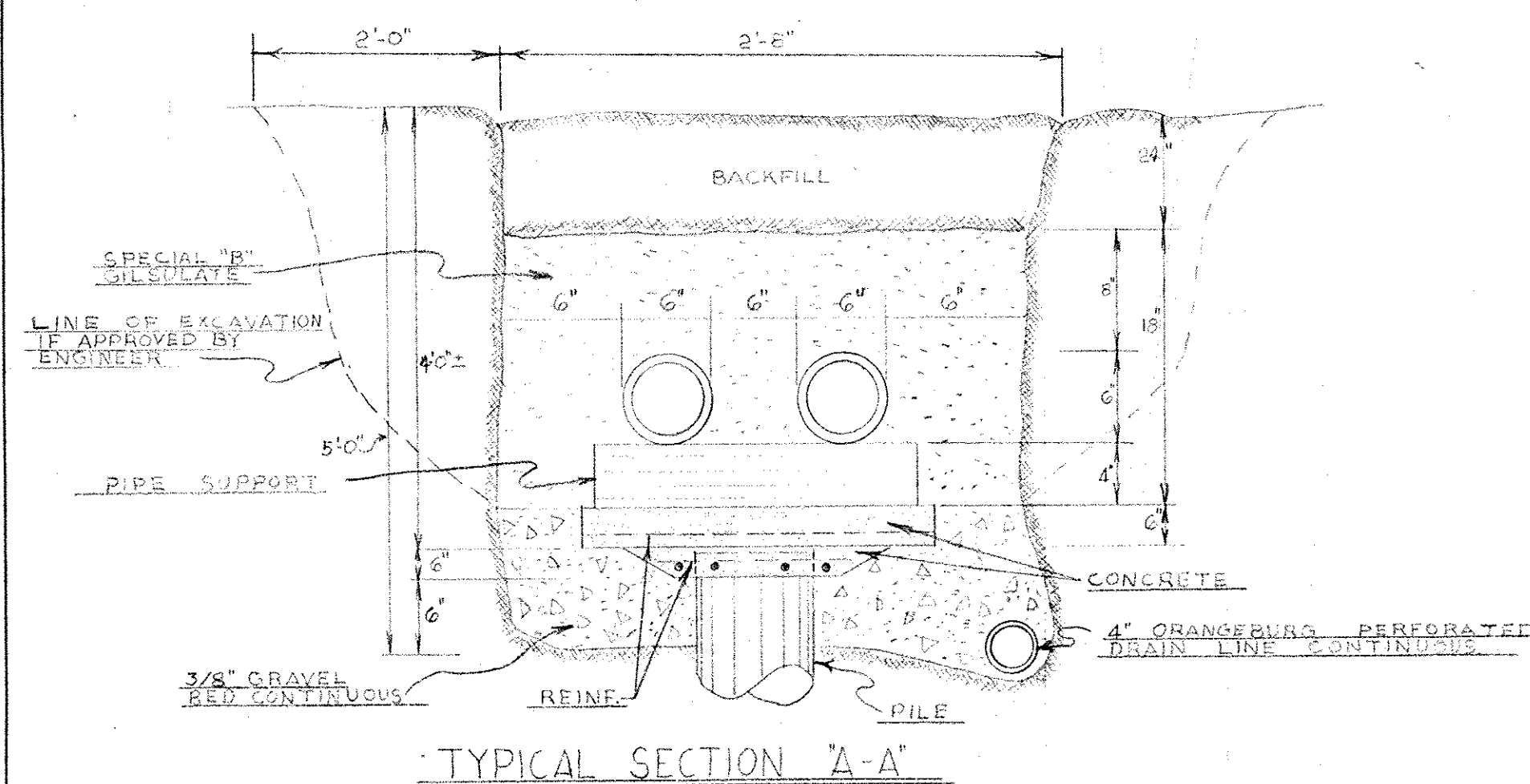


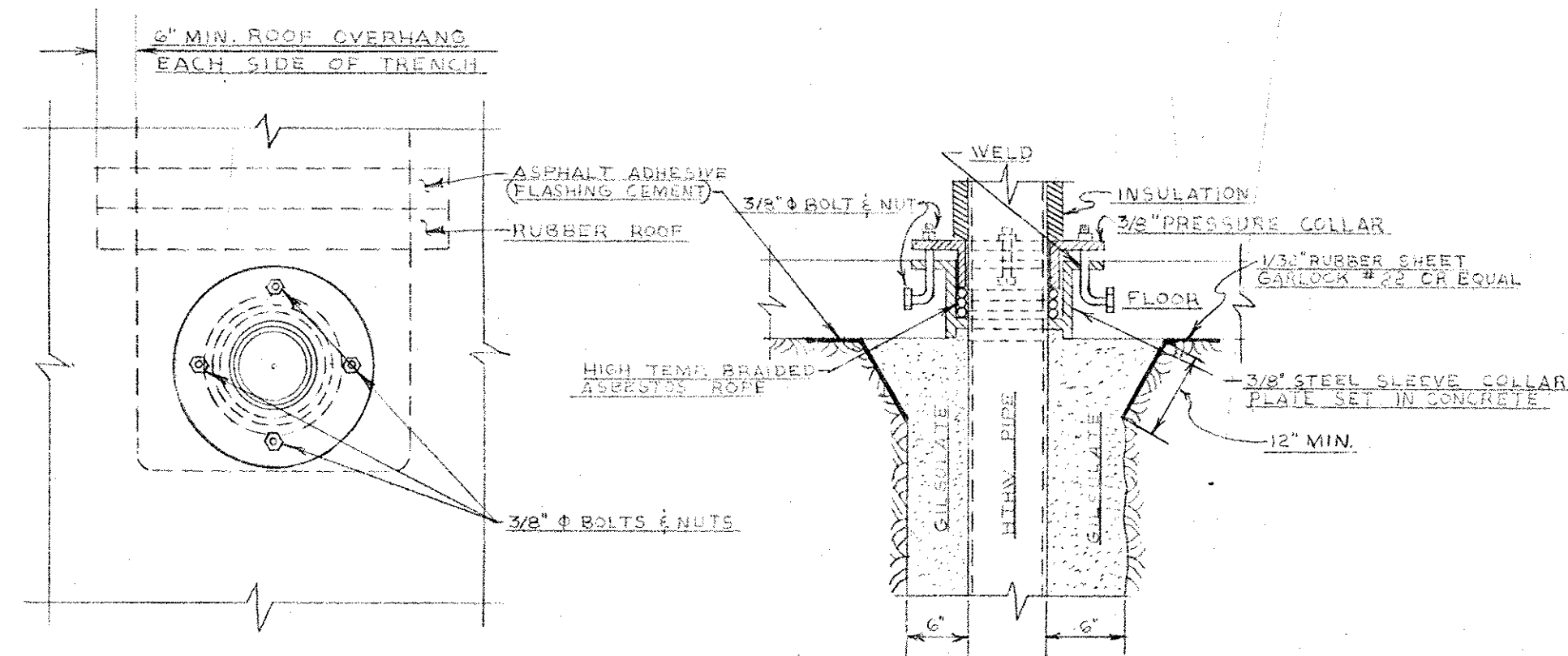
AIR CONDITIONING, HEATING & VENTILATING
MECHANICAL EQUIPMENT ROOM 286 FLOOR PLAN SCALE: 1/4" = 1'-0"



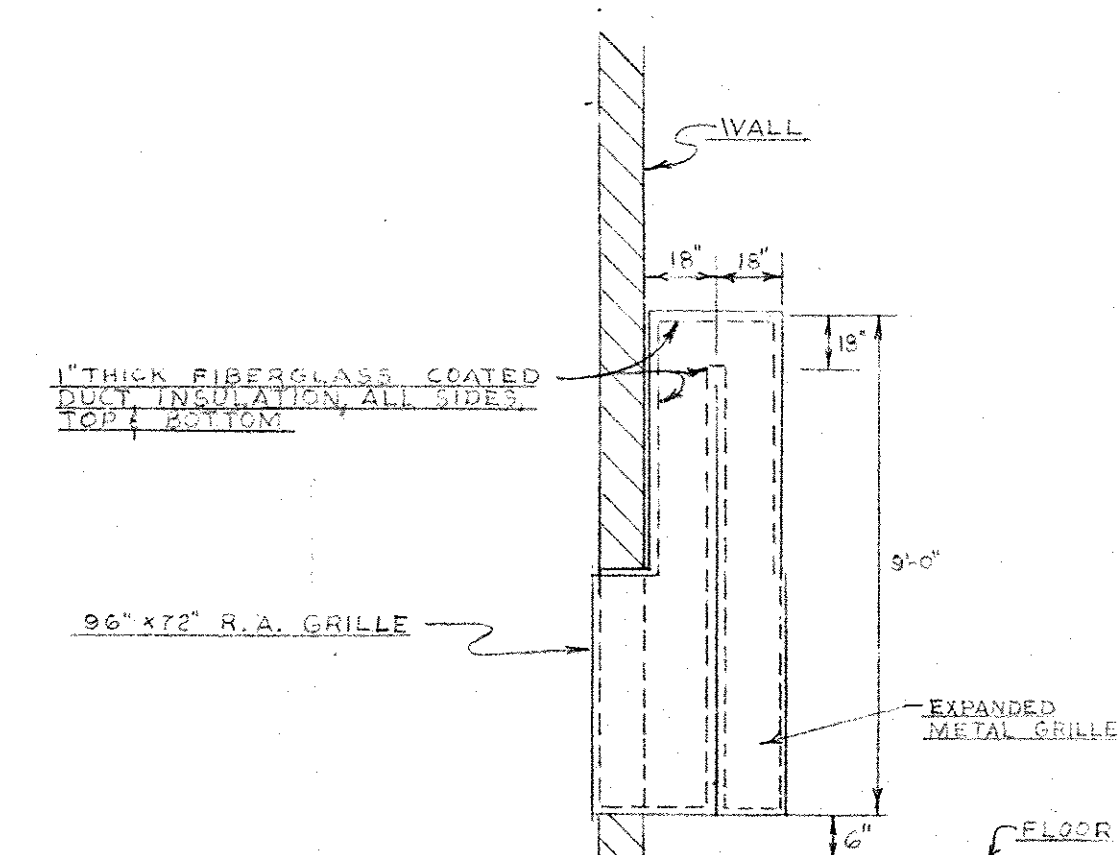
Desautels, Choquet, Jones & Holland
Consulting Engineers

M-15

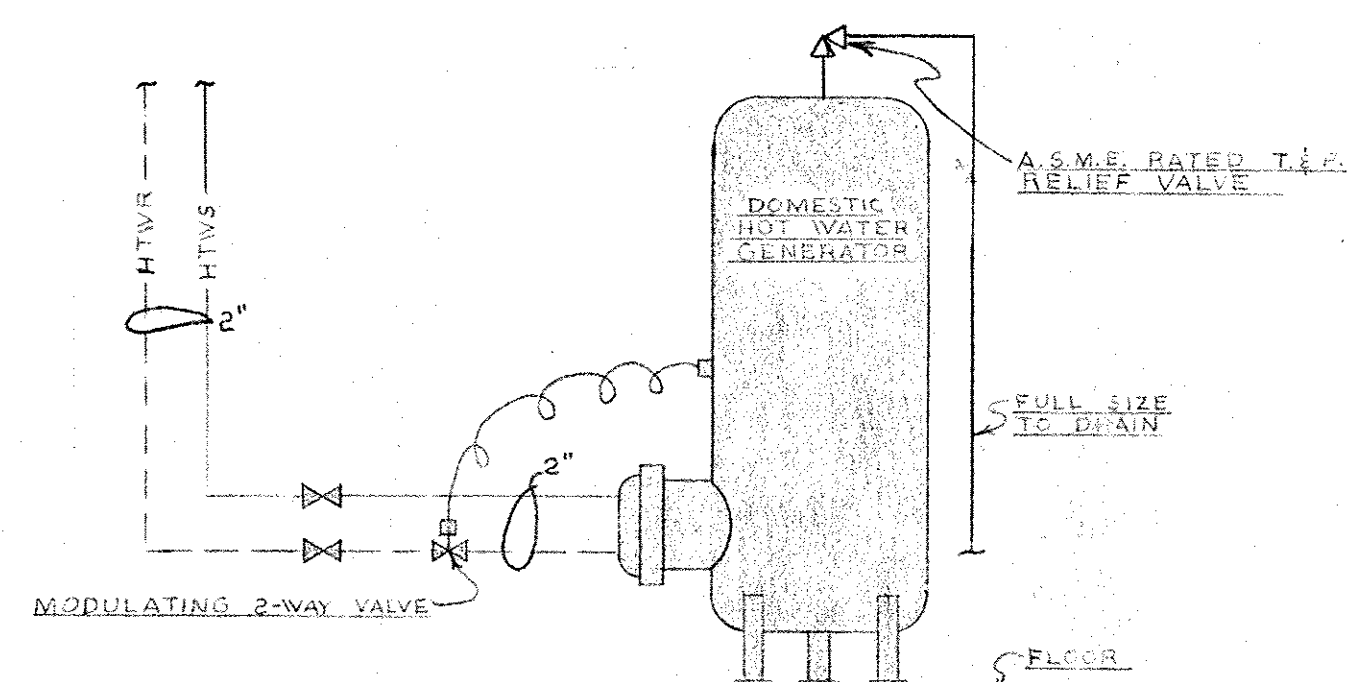




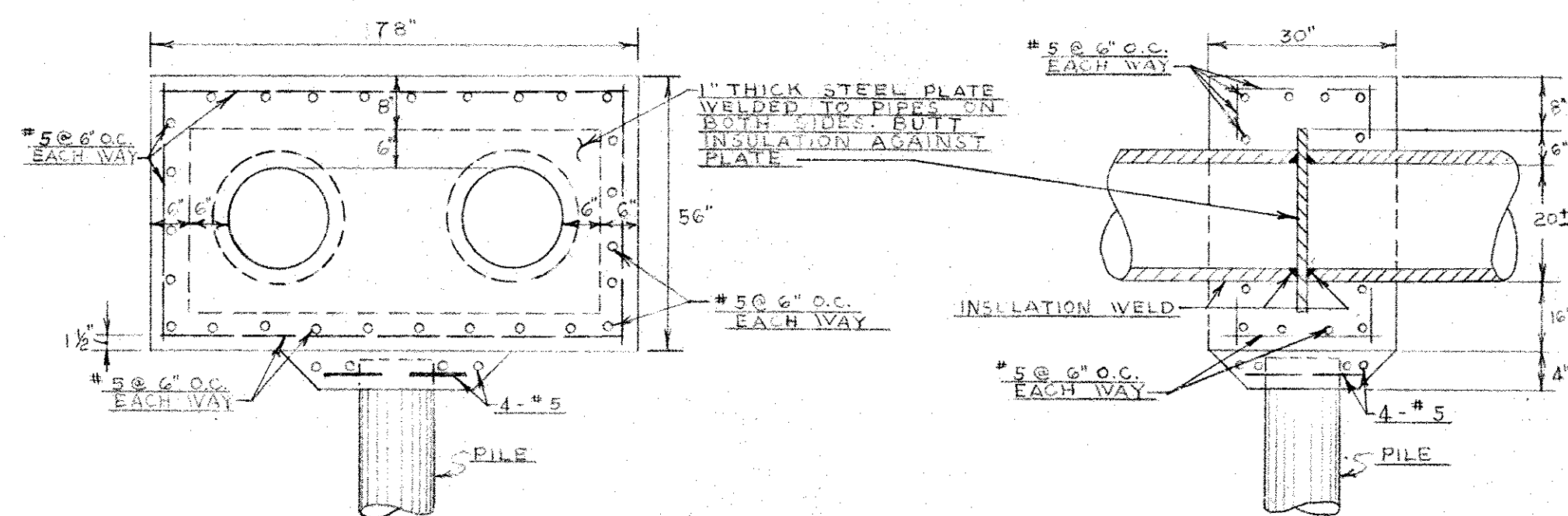
TYPICAL SLEEVE DETAILS OF PIPE ENTERING BUILDING
NO SCALE



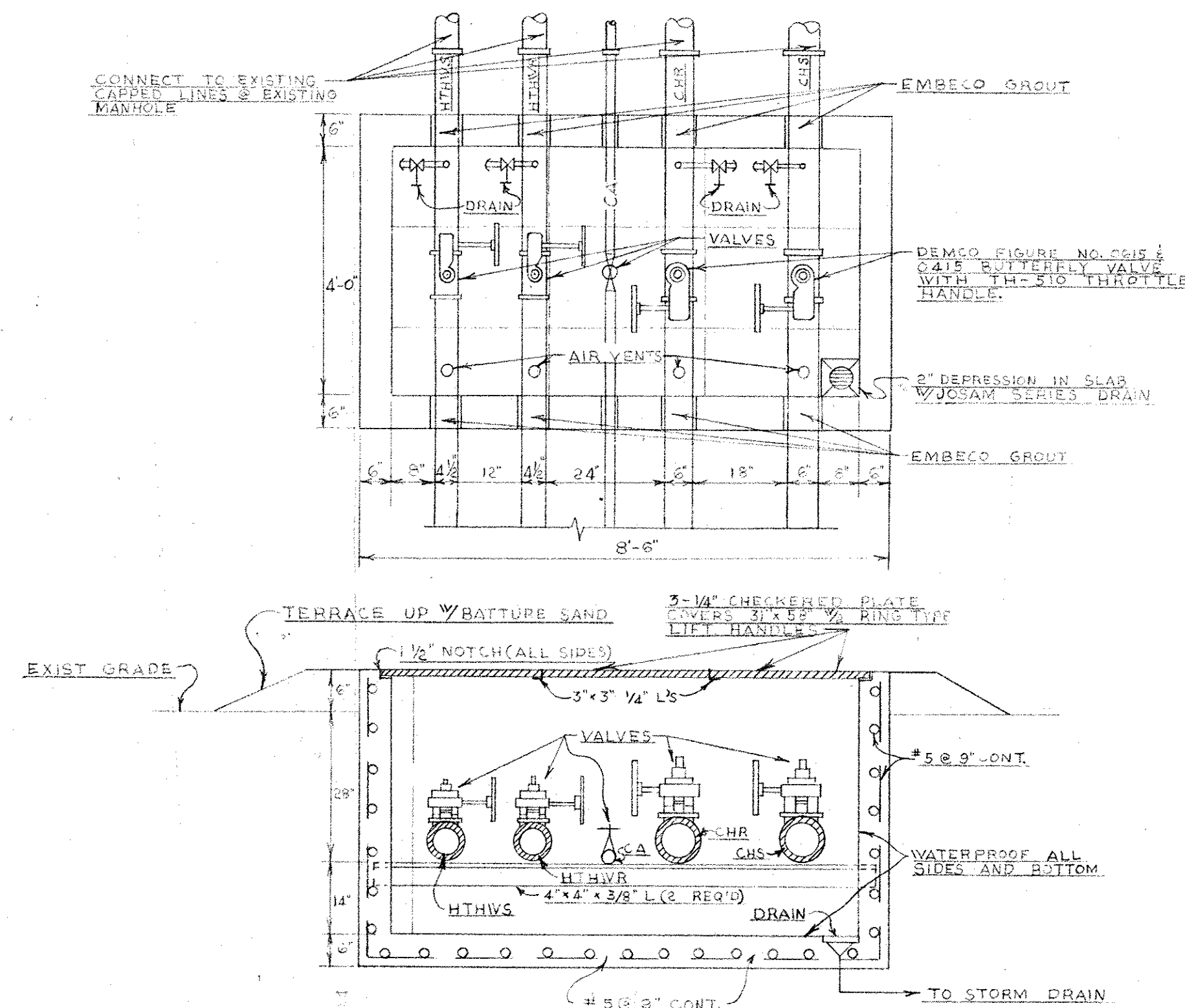
RETURN AIR SOUND Baffle DETAIL FOR ROOM 239-2 THUS.
NO SCALE



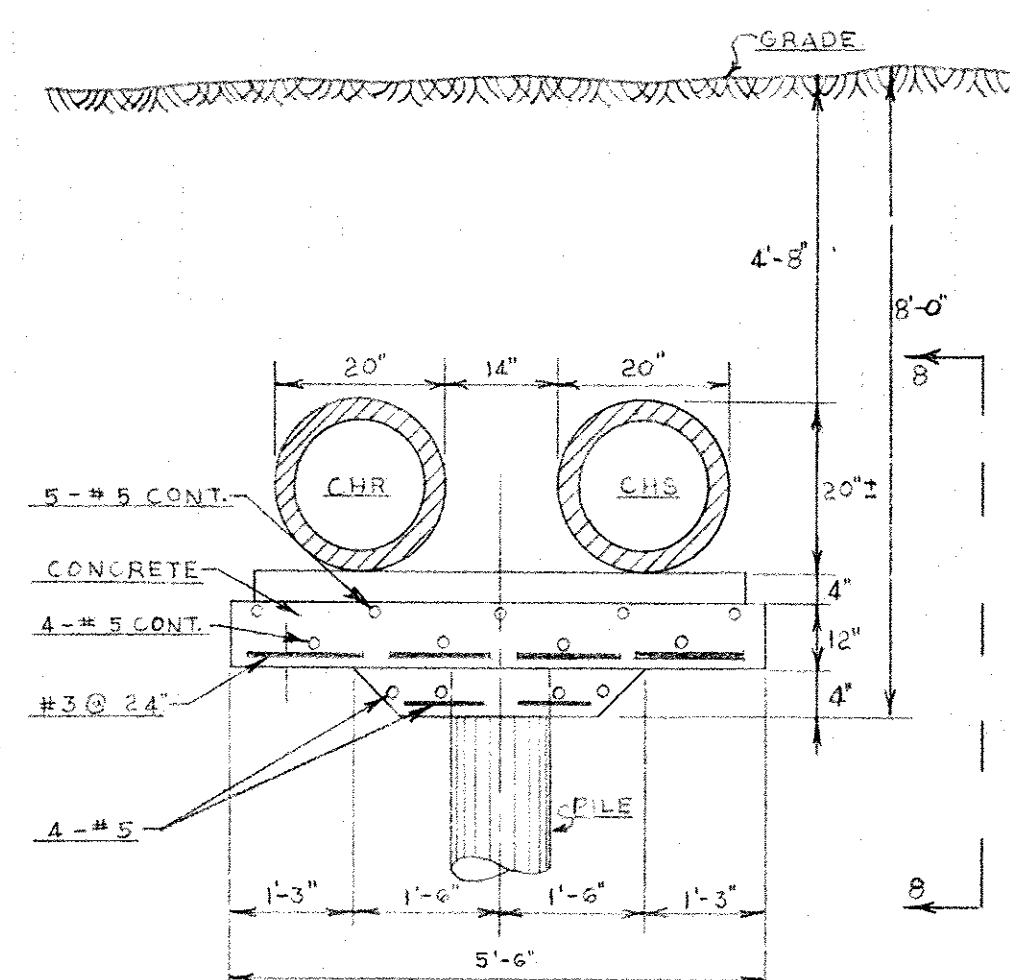
TYPICAL DOMESTIC HOT WATER GENERATOR PIPING DIAGRAM
NO SCALE



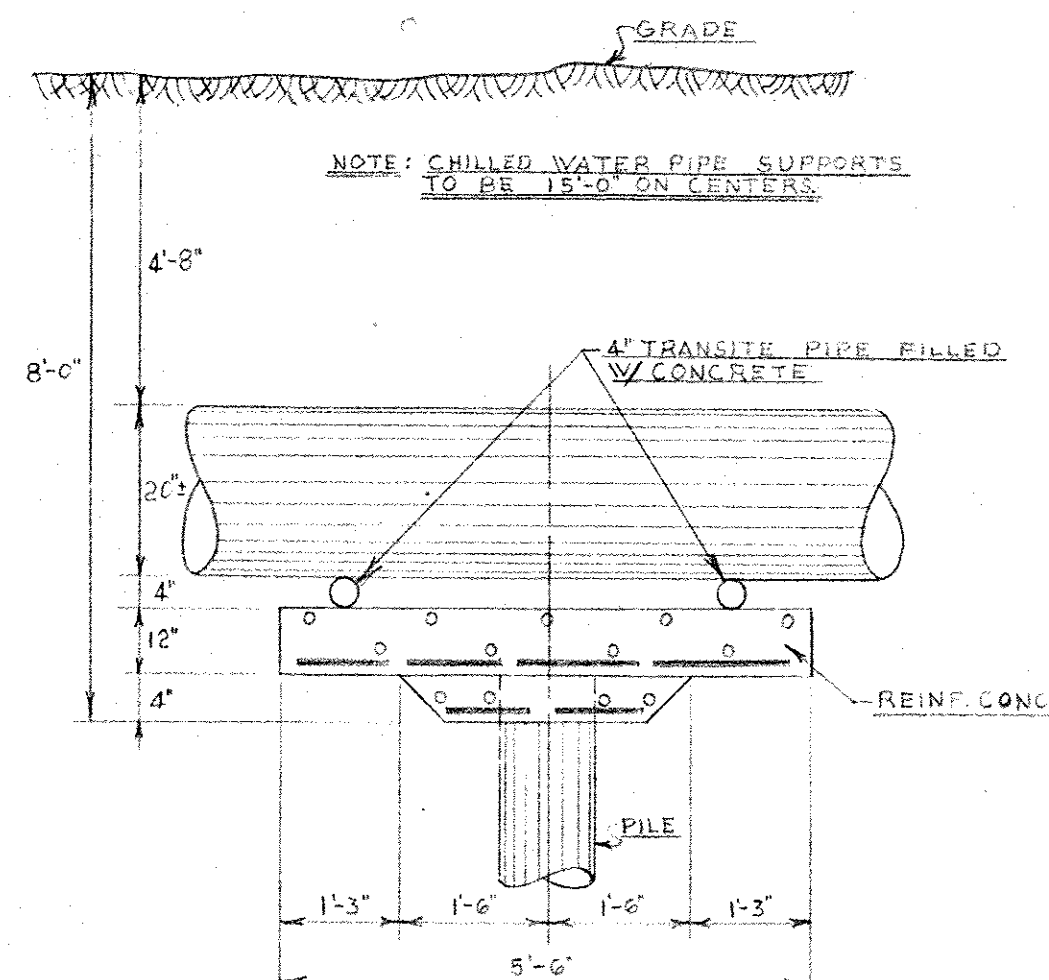
TYPICAL CHS & CHR PIPE ANCHOR
1/2\" = 1'-0"



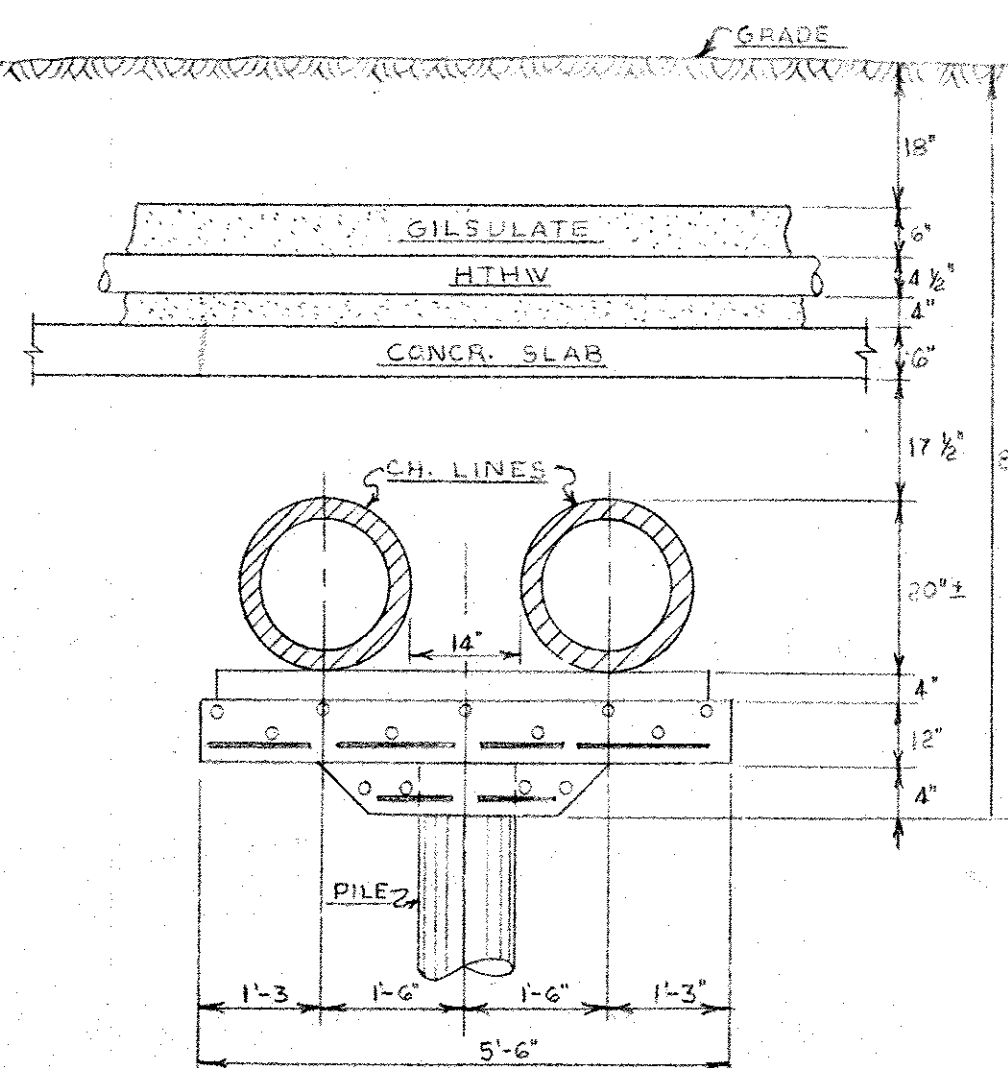
DETAIL OF EXISTING MANHOLE
1/2\" = 1'-0"



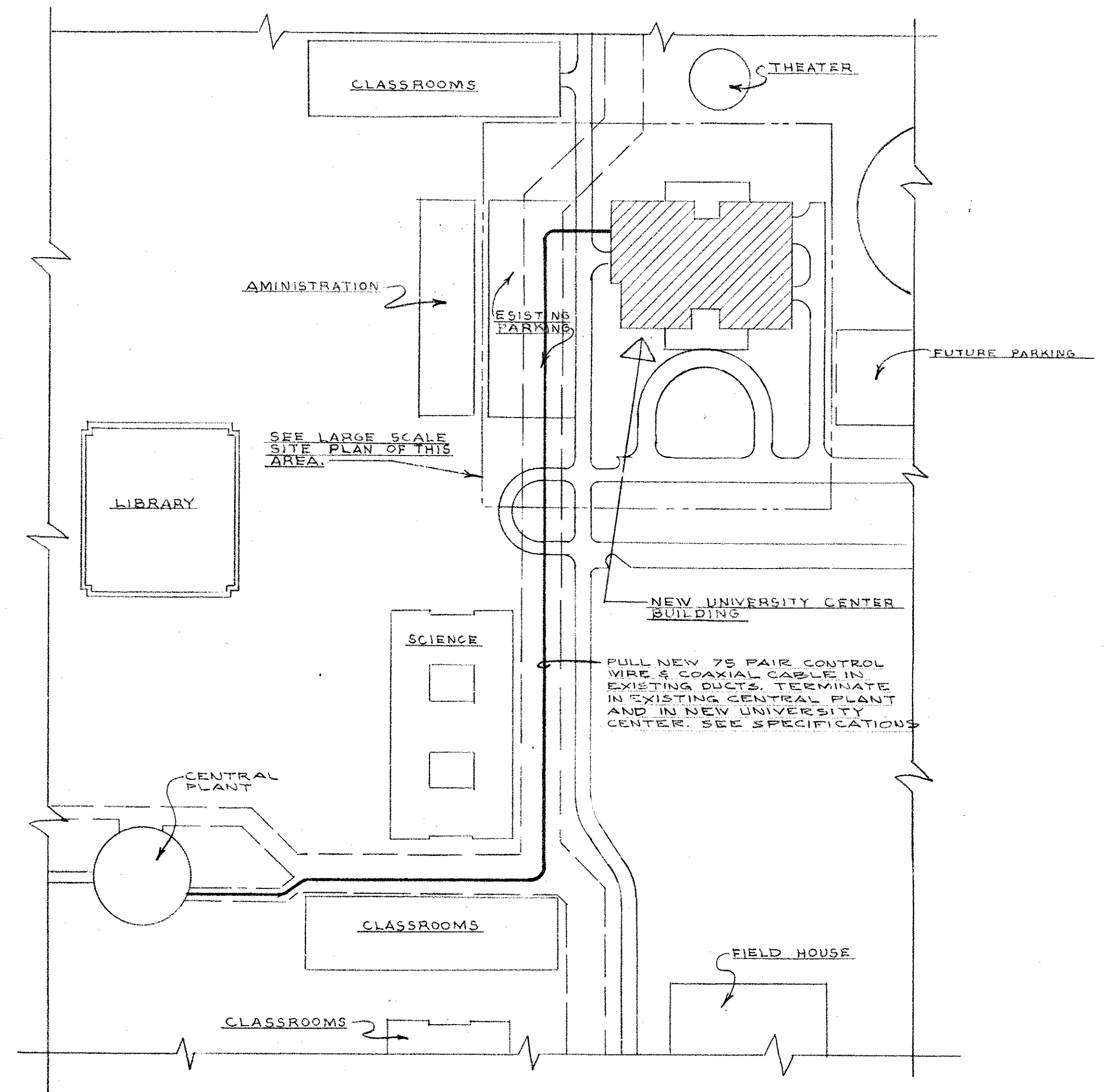
TYPICAL SECTION B-B



TYPICAL DETAIL
CHW PIPE SUPPORTS

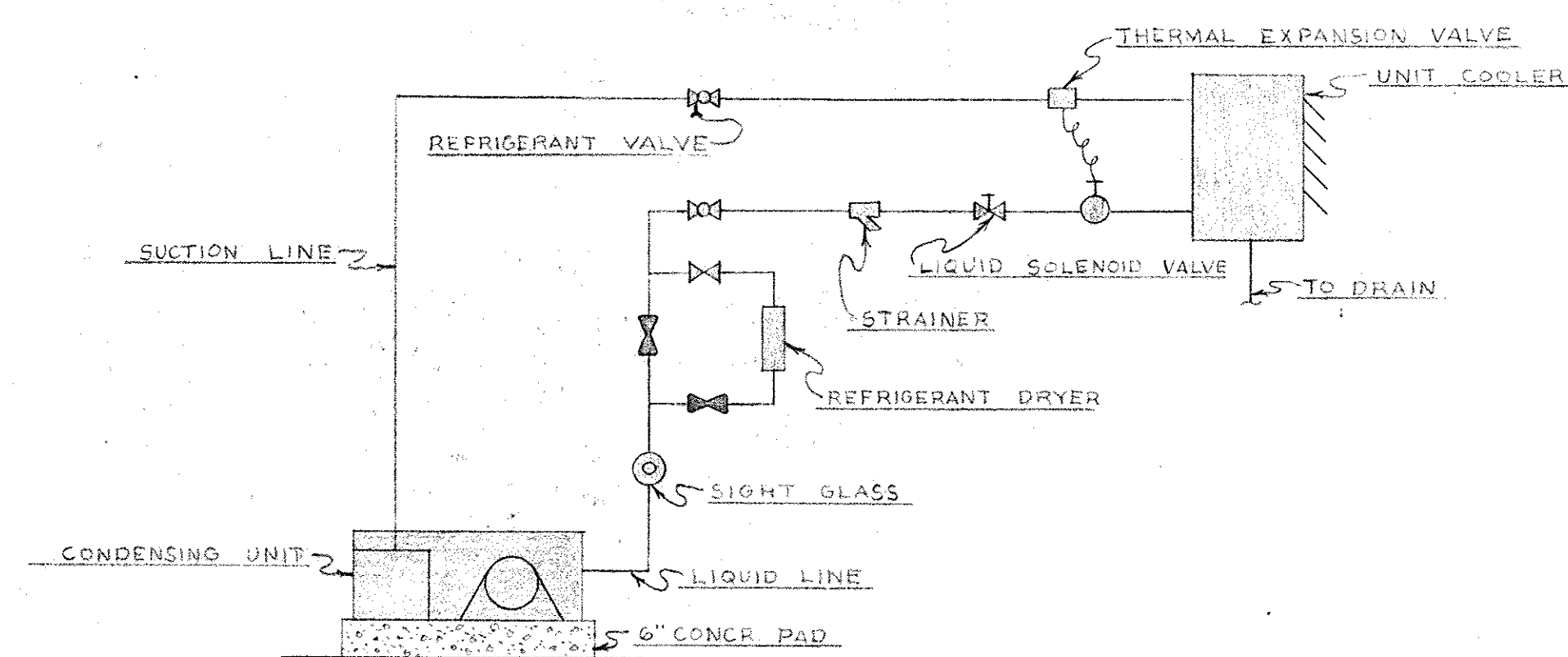


SECTION OF CROSSING OF CH LINES BY HTHW LINES
1/2\" = 1'-0"

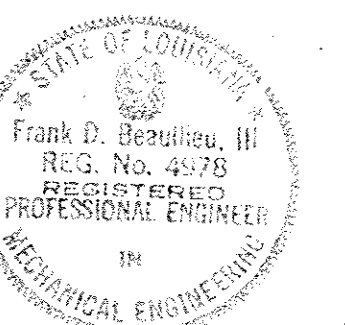


PARTIAL CAMPUS PLAN

0 50 100 200 300 400 500
GRAPHIC SCALE



REFRIGERATION EQUIPMENT FLOW DIAGRAM
NO SCALE



Desautels, Desautels, Jones & Smith
Consulting Engineers

AIR CONDITIONING UNIT SCHEDULE																					
FAN							COOLING							HEATING							
N2	SERVICE	MIN CFM	CFM A	EXT. S.P.	FAN H.P.	ELECTRIC SERVICE	TOTAL SEN. HT.	TOTAL LAT. HT.	ENT. AIR D.B.	LEAV. AIR W.B.	WATER TEMP IN	WATER TEMP OUT	GPM	OUTPUT CAP. BTUH	ENTER AIR	LEAVING AIR	WATER TEMP IN	WATER TEMP OUT	GPM		
1	MAIN LOUNGE	25,100	3550	1 1/4"	15	208-3-60	696,000	363,600	77.8	65.5	52.0	50.8	45	55	212	SEE REHEAT COIL SCHEDULE					
2	BALL ROOM	25,900	3275	3/4"	15	208-3-60	716,000	358,725	77.6	65.2	52.0	50.8	45	55	215	SEE REHEAT COIL SCHEDULE					
3	BANQUET ROOMS	12,700	1805	7/8"	10	208-3-60	289,405	166,375	77.9	65.0	52.5	51.4	45	55	90	SEE REHEAT COIL SCHEDULE					
4	MEETING ROOMS	12,800	2125	7/8"	10	208-3-60	355,000	209,500	78.7	64.3	53.0	51.7	45	55	113	SEE REHEAT COIL SCHEDULE					
5	ADMINISTRATIVE AREA	16,350	1405	2 3/4"	20	208-3-60	367,190	115,350	76.7	64.5	56.0	54.4	45	55	97	275,000	70.7	91.5	180	160	27.5
6	BOOKSTORE	14,950	825	3/4"	10	208-3-60	309,180	71,025	76.2	63.8	57.0	55.2	45	55	76	248,810	72.1	87.5	180	160	24.9
7	RECREATION	15,450	1955	7/8"	10	208-3-60	424,000	202,975	77.4	65.0	52.0	51.0	45	55	126	SEE REHEAT COIL SCHEDULE					
8	CAFETERIA	19,200	3825	7/8"	15	208-3-60	553,000	315,850	78.6	66.4	52.0	51.0	45	55	175	SEE REHEAT COIL SCHEDULE					
9	LOBBY	26,200	3040	7/8"	20	208-3-60	661,070	273,805	77.2	64.8	54.0	52.6	45	55	189	497,040	68.4	86.2	180	160	49.8
10	SNACK & DAIRY BAR	22,400	3850	3/4"	15	208-3-60	616,460	310,100	78.4	66.2	53.0	51.9	45	55	128	413,350	65.6	82.6	180	160	41.4
11	KITCHEN	14,200	14,200	3/4"	10	208-3-60	675,000	744,000	95.0	80.0	51.0	50.0	45	55	282	SEE REHEAT COIL & PREHEAT COIL SCHEDULES					
12	GUEST. APTS.	1,270	150	1/2"	1/2	208-1-60	26,590	7,970	77.3	65.0	58.0	56.0	DIRECT EXPANSION 40° F. EVAP. TEMP.			ELECTRIC STRIP - SEE PLAN FOR SIZE					
NOTE:																					
1. FOR A/C UNIT #5 ENTERING AND LEAVING AIR CONDITIONS ON THE HEATING COIL IS BASED ON 75% OF SCHEDULED CFM.																					
2. EXTERNAL STATIC PRESSURE INCLUDES DUCTWORK, GRILLES, HEATERS, SOUND TRAP, AND REHEAT COILS FOR A/C UNITS #2 & #1. THE REHEAT COILS ARE INSTALLED IN THE UNIT CASING. #3 SHALL BE REQUIRED AS PART OF EXTERNAL STATIC PRESSURE.																					

NOTE: 1. FOR A.C. UNIT #5 ENTERING AND LEAVING AIR CONDITIONS ON THE HEATING COIL IS BASED ON 75% OF SCHEDULED CFM.
2. EXTERNAL STATIC PRESSURE INCLUDES DUCTWORK, GRILLES, DIFFUSERS, SOUND TRAPS AND REHEAT COILS. FOR A.C. UNITS #2 & #1 THE REHEAT COILS SHALL BE LOCATED IN THE UNIT CASING & SHALL BE FIGURED AS PART OF THE INTERNAL STATIC PRESSURE.

HIGH TEMPERATURE HOT WATER HEAT EXCHANGER SCHEDULE									
N2	SERVICE	TOTAL BTUH OUTPUT	HTG. WATER TEMP IN	HTG. WATER TEMP OUT	GPM HTR. WATER	HTHW TEMP IN	HTHW TEMP OUT	GPM	REMARKS
1,2	HEATING SYSTEM	5,000,000	160	160	500	360	240	85	PATTERSON KELLEY OR EQUAL

MIXING BOX SCHEDULE				
TYPE	CFM RANGE	INLET SIZE	MAX. S.P. DROP	REMARKS
A	0-200	4	8"W.G.	BUENSOD-STACEY 4H OR EQUAL
B	201-300	5	8"W.G.	BUENSOD-STACEY 5H OR EQUAL
C	301-350	6	8"W.G.	BUENSOD-STACEY 6H OR EQUAL
D	351-500	7	8"W.G.	BUENSOD-STACEY 7H OR EQUAL
E	501-700	8	8"W.G.	BUENSOD-STACEY 8H OR EQUAL
F	701-1000	10	8"W.G.	BUENSOD-STACEY 10H OR EQUAL

NOTE: 1. BOXES SHALL BE END OUTLET OR DIFFUSER DISCHARGE AS INDICATED ON PLANS.

DOMESTIC HOT WATER GENERATOR SCHEDULE									
N4	STORAGE CAPACITY	DOM. WATER TEMP IN	DOM. WATER TEMP OUT	GPM DOM. WATER	BTUH RECOV.	HTHW TEMP IN	HTHW TEMP OUT	GPM	REMARKS
1,2	8-5 GALLONS	60	140	910	690,000	360	240	11.5	PATTERSON-KELLEY OR EQUAL

REHEAT COIL SCHEDULE									
N2	SERVICE	CFM	BTUH OUTPUT	ENT. AIR	LEAV. AIR	WATER TEMP IN OUT	TOTAL G.P.M.	MIN. COIL SIZE	
1-1	309	13,020	357,200	52.0	80.4	180	35.8	72"X33"	
1-2	309	9,300	284,700	52.0	80.4		28.5	84"X21"	
1-3	313	940	33,425	52.0	84.9		3.4	21"X12"	
1-4	312	810	24,670	52.0	80.2		2.5	18"X12"	
1-5	311	980	33,925	52.0	84.0		3.4	21"X12"	
2-1	303	25,900	706,380	52.0	77.3		70.7	LOCATE IN UNIT	
3-1	295	2,370	68,975	52.5	79.5		6.9	30"X21"	
3-2	298	1,720	52,375	52.5	80.7		5.3	21"X21"	
3-3	282	4,650	138,665	52.5	80.1		13.9	39"X24"	
3-4	294	3,750	105,110	52.5	78.5		10.5	33"X24"	
4-1	240	1,650	43,500	53.0	77.4		4.4	21"X21"	
4-2	266	3,180	84,310	53.0	77.6		8.5	27"X24"	
4-3	208	1,170	30,705	53.0	77.3		3.1	24"X12"	
4-4	209	1,170	37,530	53.0	82.7		3.8	24"X12"	
4-5	205	1,410	37,130	53.0	77.4		3.8	30"X12"	
4-6	206	1,410	43,955	53.0	81.9		4.4	30"X12"	
4-7	204	1,530	44,535	53.0	80.0		4.5	30"X12"	
4-8	203	1,290	40,735	53.0	82.3		4.1	24"X12"	
7-1	122	2,050	54,130	52.0	76.4		5.5	24"X21"	
7-2	121	880	25,840	52.0	79.3		2.6	12"X18"	
7-3	118	12,320	306,000	52.0	75.0		30.6	84"X27"	
8-1	132	3,840	109,105	52.0	78.8		11.0	39"X21"	
8-2	133	900	22,300	52.0	75.0		2.3	18"X12"	
8-3	130	950	23,100	52.0	75.0		2.4	18"X12"	
8-4	129	955	24,500	52.0	75.0		2.5	21"X12"	
8-5	127	1,120	41,190	52.0	86.0		4.2	18"X15"	
8-6	147	3,765	93,600	52.0	75.0		9.4	36"X21"	
8-7	149	7,530	187,000	52.0	75.0		18.7	66"X21"	
11-1	140	14,200	419,000	51.0	78.0		41.4	LOCATE IN UNIT	

PREHEAT COIL SCHEDULE									
N2	SERVICE	CFM	BTUH OUTPUT	ENT. AIR	LEAV. AIR	WATER TEMP IN OUT	TOTAL G.P.M.	MIN. COIL SIZE	
1	NO UNIT #1	14,200	479,000	20	51	180	47.4	84"X42"	

WATER PUMP SCHEDULE							
N2	SERVICE	GPM	HEAD FT.	RPM	HP	ELECTRIC SERVICE	REMARKS
1,2	CHILLED WATER	1400	65	1750	30	208-3-60	BUFFALO TYPE SL DOUBLE SUCTION OR EQUAL.
3,4	HOT WATER	500	90	1750	20	208-3-60	BUFFALO TYPE SL DOUBLE SUCTION OR EQUAL.

AIR COOLED CONDENSING UNIT SCHEDULE							
Nº	SERVICE	TOTAL BTUH OUTPUT	EVAP. TEMP.	AMBIENT TEMP.	FULL LOAD AMPS	ELECTRIC SERVICE	REMARKS
1	REST ROOMS	34,560	40°F	95°F	18.2	208-3-60	WEATHERPROOF FOR OUTDOOR INSTALLATION

DOOR LOUVER SCHEDULE	
SYMBOL	DESCRIPTION
(A)	UNDERCUT DOOR 1/2"
(B)	18"X12"
(C)	12"X12"
(D)	18"X16"
(E)	20"X24"
(F)	20"X30"
(G)	20"X36"
(H)	20"X48"
(I)	20"X72"

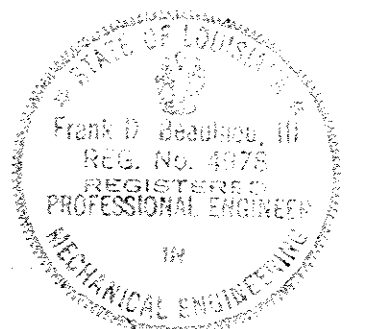
NOTE: 1. DOOR LOUVERS SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR & INSTALLED BY THE MILLWORK CONTRACTOR.
2. DOOR LOUVERS SHALL BE TITILE & BAILEY ABOVE OR APPROVED EQUAL.

REFRIGERATION EQUIPMENT SCHEDULE												
Nº	SERVICE	OUTPUT CAP. BTUH	RECO SPACE TEMPERATURE	TEMP. DIFFERENCE REFRIGERATION & COOLER	UNIT HP	ELECTRIC SERVICE	OUTPUT CAP. BTUH	EVAP. TEMP.	CONDENSING TEMP.	COMP. H.P.	ELECTRIC SERVICE	REMARKS
	VEG. 155	85,000	35°F	10°F	1/4	120-1-60	8,500	20°F	100°F	1 H.P.	208-3-60	EVAP. COIL - DUN. BUSH. BOHN, OR EQUAL COND. UNIT - COPELMATIC, OR EQUAL
	FREEZER 156	21,000	-10°F	10°F	2-1/2	208-1-60	20,000	-20°F	100°F	5 H.P.	208-3-60	EVAP. COIL - DUN. BUSH. BOHN, OR EQUAL COND. UNIT - COPELMATIC, OR EQUAL
	MEAT 157	11,300	30°F	10°F	2-1/2	120-1-60	11,300	20°F	100°F	1 1/2 H.P.	208-3-60	EVAP. COIL - DUN. BUSH. BOHN, OR EQUAL COND. UNIT - COPELMATIC, OR EQUAL
	REF. 159	5,700	40°F	10°F	1/4	120-1-60	5,700	30°F	100°F	3/4 H.P.	208-3-60	EVAP. COIL - DUN. BUSH. BOHN, OR EQUAL COND. UNIT - COPELMATIC, OR EQUAL

EXHAUST FAN SCHEDULE									
N2	SERVICE	MIN. CFM	EXT. S.P.	HP	FAN R.P.M.	TYPE	DRIVE	ELECTRIC SERVICE	REMARKS
1	REST ROOMS	2650	3/8"	1/3	700	CENT	BELT	120-1-60	110 L-CRF-20 OR APPROVED EQUAL
2	GUEST ROOMS	135	1/4"	1/10	1850	CENT	DIRECT	120-1-60	110 L-CRF-67 OR APPROVED EQUAL
3	KITCHEN	22,790	1"	5	395	CENT	BELT	208-3-60	110 BBS 4450 DVEDI OR APPROVED EQUAL
4,5	KITCHEN REST ROOMS	460	1/8"	1/30	1100	CENT	DIRECT	120-1-60	110 L-CRF-100 OR APPROVED EQUAL
6	PLATFORM REST ROOMS	90	1/8"	1/200	1100	CENT	DIRECT	120-1-60	110 L-CRF-67 OR APPROVED EQUAL
7	PANTRY 295	1500	3/8"	1/4	760	CENT	BELT	120-1-60	110 L-CRF-16 OR APPROVED EQUAL
8	MTG. RM. 208, 209	385	1/4"	1/30	1100	CENT	DIRECT	120-1-60	110 L-CRF-100 OR APPROVED EQUAL
9,10	MTG. RM. 203, 204, 205, 206, 207	480	1/4"	1/20	570	CENT	DIRECT	120-1-60	110 L-CRF-150 OR APPROVED EQUAL
12	MTG. RM. 240	300	1/4"	1/30	1100	CENT	DIRECT	120-1-60	110 L-CRF-100 OR APPROVED EQUAL
13	EQUIP. RM. 135	23,240	1/8"	2	580	PROP	BELT	208-3-60	AMERICAN BLOWER 48HIC OR EQUAL

NOTE: 1. EXHAUST FAN #3 SHALL BE COMPLETELY WEATHERPROOF FOR OUTDOOR INSTALLATION.

LEGEND	
SYMBOL	DESCRIPTION
HTWS	HIGH TEMP. WATER SUPPLY
HTWR	HIGH TEMP. WATER RETURN
CWS	CHILLED WATER SUPPLY
CWR	CHILLED WATER RETURN
HWS	HOT WATER SUPPLY
HWR	HOT WATER RETURN
S	SUCTION LINE
L	LIQUID LINE
D	DRAIN LINE
⊗	GATE VALVE
⊗	GLOBE VALVE
⊗	CHECK VALVE
⊗	STRAINER
⊗	BALANCING COCK
⊗	THERMOSTAT



Consulting Engineers

UNO UNIVERSITY CENTER UPGRADE

FIRE ALARM SYSTEM

PROJECT
UNIVERSITY OF NEW ORLEANS
2000 LAKESHORE DR
NEW ORLEANS, LA 70122

DRAWING INDEX	
SHEET	DESCRIPTION
FA-001 FA-002	COVER SHEET GENERAL INFORMATION
FA-101 FA-102	FIRST FLOOR SECOND FLOOR
FA-201 FA-202	RISER DIAGRAM CHARTS AND CALCS
FA-601 FA-602	WIRING DETAILS 1 WIRING DETAILS 2



5800 JEFFERSON HIGHWAY, SUITE A
HARAHAN, LA 70123

SALES: 504-736-0104
SERVICE: 504-736-0104
FAX: 504-736-9292

SYMBOL KEY

- ## ABBREVIATIONS LEGEND

WIRE SCHEDULE









THE CABLES SPECIFIED HERE ARE FOR REFERENCE OF REQUIRED ELECTRICAL CHARACTERISTICS AS WELL AS CODE REQUIREMENTS. ALTERNATE SUPPLIERS MAY BE SUBSTITUTED PROVIDING EQUIVALENT CHARACTERISTICS ARE MAINTAINED. ITEMS SUCH AS CAPACITANCE BETWEEN CONDUCTORS AND WIRE GAUGE CAN BE CRUCIAL TO THE CIRCUIT DESIGN OF THIS SYSTEM INSTALLATION.

AC	= ABOVE CEILING	HT	= HEIGHT
CC	= CEILING MOUNTED	HVAC	= HEATING, VENTILATION, & AIR CONDITIONING
E	= EXISTING TO REMAIN	IMS	= INFORMATION MANAGEMENT SYSTEM
RC	= EXISTING TO REMOVE AND COVER	MAX	= MAXIMUM
RD	= EXISTING DEVICE TO BE RELOCATED	MIN	= MINIMUM
RL	= RELOCATED DEVICE	N/A	= NOT APPLICABLE
RR	= REMOVE EXISTING AND REPLACE W/NEW	NAC	= NOTIFICATION APPLIANCE CIRCUIT EXTENDER
WP	= WEATHERPROOF	NDU	= NETWORK DISPLAY UNIT
XP	= EXPLOSION PROOF	NEC	= NATIONAL ELECTRICAL CODE
		NFPA	= NATIONAL FIRE PROTECTION ASSOCIATION
AFB	= ABOVE FINISHED FLOOR	NIC	= NOT IN CONTRACT
AHJ	= AUTHORITY HAVING JURISDICTION	NPU	= NETWORK PROCESSING UNIT
ALM	= ALARM	NTS	= NOT TO SCALE
ANN	= ANNUNCIATOR	PAP	= PRE-ACTION PANEL
BMS	= BUILDING MANAGEMENT SYSTEM	SCC	= STATUS COMMAND CENTER
CBC	= CALIFORNIA BUILDING CODE	SLC	= SIGNALING LINE CIRCUIT
CD	(eq. 1503) CANDLE	SMK	= SMOKE
CSFM	= CALIFORNIA STATE FIRE MARSHALL	SUPV	= SUPERVISORY
DET	= DETECTOR	TAC	= TRUAELERT ADDRESSABLE CONTROLLER
DGP	= DATA GATHERING PANEL	TRBL	= TROUBLE
EOL	= END OF LINE	TS	= TAMPER SWITCH
EPO	= EMERGENCY POWER OFF	TYP	= TYPICAL
FACP	= FIRE ALARM CONTROL PANEL	UON	= UNLESS OTHERWISE NOTED
FATC	= FIRE ALARM TERMINAL CABINET	VCC	= VOICE COMMAND CENTER
FBO	= FURNISHED BY OTHERS	VT	= VALVE TAMPER
FCC	= FIRE COMMAND CENTER	WF	= WATER FLOW
FMA	= FIRE ALARM ANNUNCIATOR	W	= (eq. 1/2W) WATT
FIR	= FIRE ALARM TRANSDUCER	W/	= WITH
FSD	= FIRE SMOKE DAMPER	W/O	= WITH OUT

DEVICE ADDRESSING LEGEND

SEQUENCE OF OPERATION

FIRE ALARM SYMBOLS LEGEND

FIRE ALARM SYMBOLS LEGEND				
QTY.	SYMBOL	DESCRIPTION	MODEL#	BACKBOX
80	 15 # =CANDELA RATING, #W = SPEAKER TAP	CEILING MOUNT MULTI-CANDELA S/V WHITE # =CANDELA RATING, #W = SPEAKER TAP	SIMPLEX 4906-9154	4" SQUARE BOX 1 1/2" DEEP W/ 1 1/2" EXTENSION RING
6	 15 # =CANDELA RATING	CEILING MOUNT MULTI-CANDELA V/O WHITE # =CANDELA RATING	SIMPLEX 4906-9104	HANDY BOX 1 1/2" DEEP
8	 15 WALL # =CANDELA RATING, #W = SPEAKER TAP	WALL MOUNT MULTI-CANDELA S/V RED # =CANDELA RATING, #W = SPEAKER TAP	SIMPLEX 4906-9151	4" SQUARE BOX 1 1/2" DEEP W/ 1 1/2" EXTENSION RING
11	 15 WALL # =CANDELA RATING	WALL MOUNT MULTI-CANDELA V/O RED # =CANDELA RATING	SIMPLEX 4906-9101	4" SQUARE BOX 1 1/2" DEEP
19	 S ^W	SPEAKER ONLY, WALL MOUNT	SIMPLEX 4902-9717	4" SQUARE BOX 1 1/2" DEEP W/ 1 1/2" RING W/4905-9942 ADAPTER SKIRT WHEN SURFACE MOUNTED
3	 IAM	INDIVIDUAL ADDRESSABLE MODULE	SIMPLEX 4090-9001	SINGLE GANG BOX 2 1/2" DEEP WITH COVER
2	 NAC#	NAC EXTENDER PANEL # DESIGNATES THE NAC PANEL NUMBER W / 6.2AH BATTERY SET	SIMPLEX 4009-9201 SIMPLEX 2081-9272	SUPPLIED BY SIMPLEXGRINNELL 16 1/4" WIDE X 13 1/2" HIGH X 4 1/4" DEEP (413mm WIDE X 343mm HIGH X 108mm DEEP)
	 S _E	EXISTING SMOKE DETECTOR		

SALES:
SERVICE:
FAX:

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[illegible]

GENERAL INFORMATION

JUNO UNIVERSITY CENTER

2000 LAKESHORE DR
NEW ORLEANS, LA 70122

DRAWN BY:	DATE:
RW	11/8/10

DESIGNED BY:	DATE:
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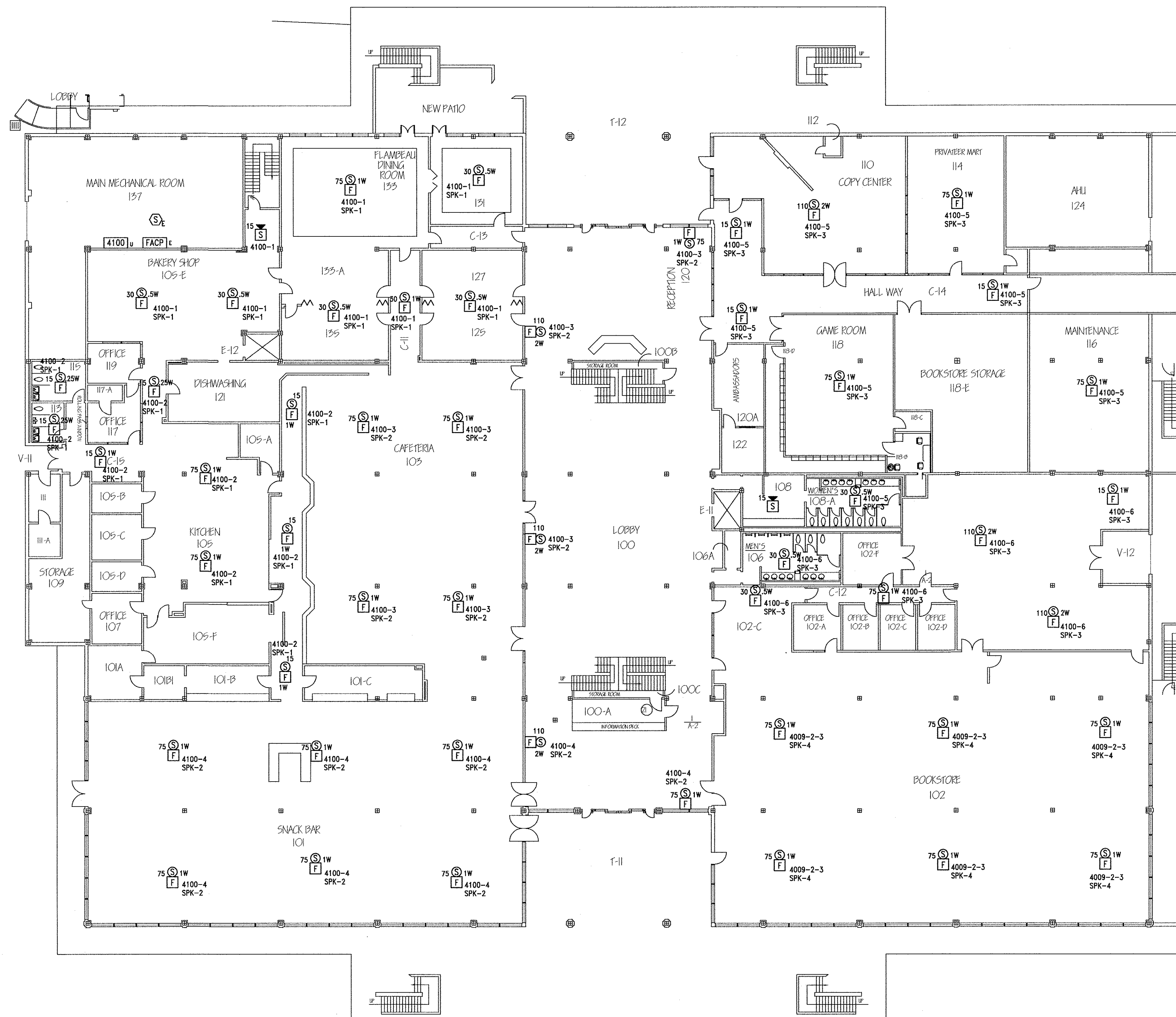
APPROVED BY:	DATE:
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PROJECT NUMBER:
954157301

SHEET TITLE:

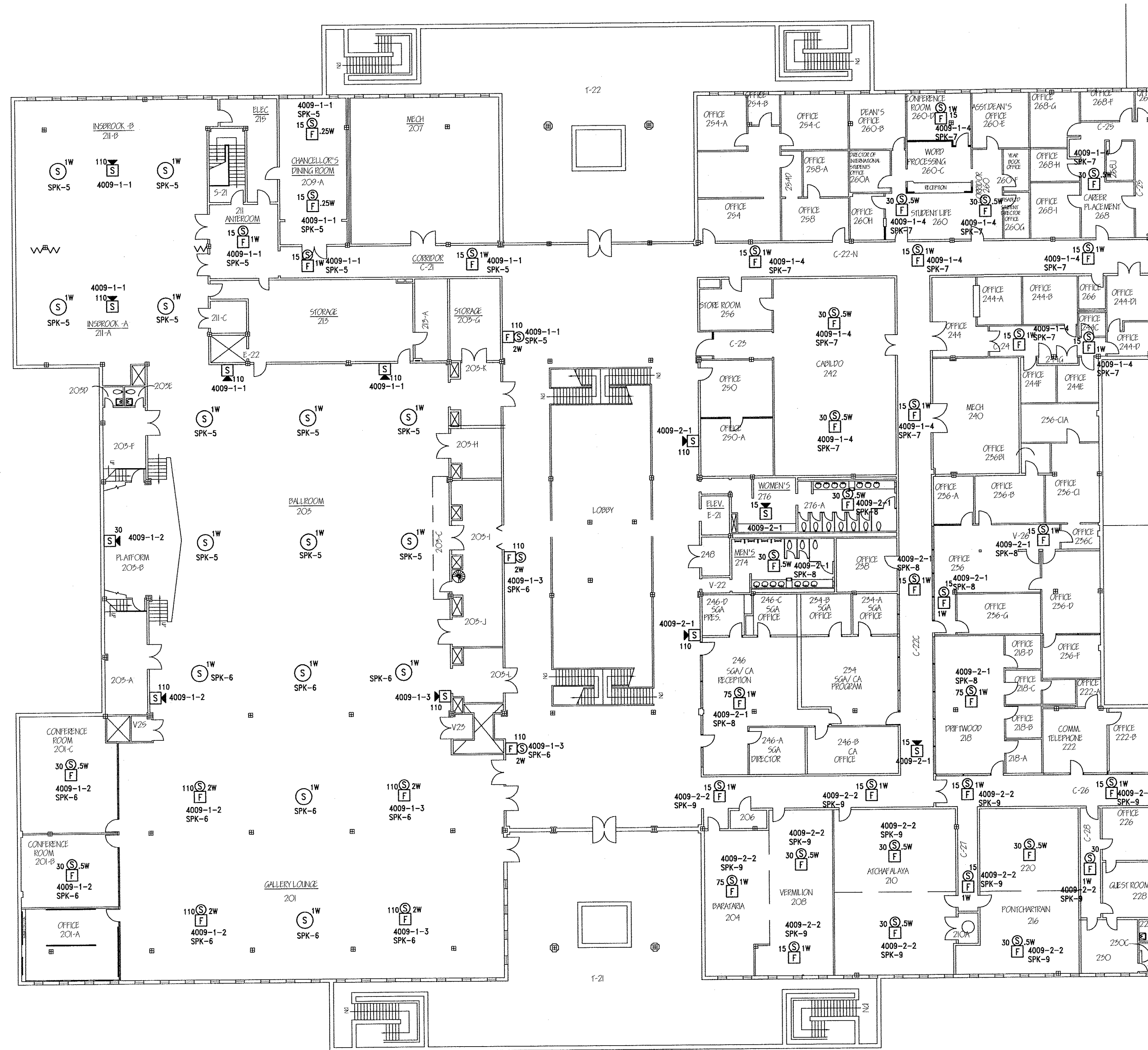
SHEET NUMBER:

FA-002



01 FLOOR PLAN -- 1ST FLOOR
SCALE: 1/16" = 1'-0"





01 FLOOR PLAN --- 2ND FLOOR
SCALE: 1/16" ='-0"



CHG BY	REVISION DESCRIPTION	DATE	NO.



2ND FLOOR FIRE ALARM PLAN

UNO UNIVERSITY CENTER UPGRADE

2000 LAKESHORE DR
NEW ORLEANS, LA 70122

DRAWN BY: RW	DATE: 11/2/10
DESIGNED BY:	DATE:
APPROVED BY:	DATE:
PROJECT NUMBER: 954157301	
SHEET TITLE:	
SHEET NUMBER:	

FA-102



EXISTING
FIRELITE
MS-10UD

4100U

120V

FIRST FLOOR

<div>FIRE ALARM RISER DIAGRAM</div>		<div>UNO UNIVERSITY CENTER UPGRADE</div> <div>2000 LAKESHORE DR NEW ORLEANS, LA 70122</div>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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UNO UNIVERSITY CENTER UPGRADE				Backup From			
4100U	Module	Qty	Description	Standby Current	Total Standby	Alarm Current	Total Alarm
Panel Equipment							
4100-9111	1	1	4100U COMB. DOMESTIC 120V	0.373000	0.373000	0.470	0.470
4100-9634	1	1	POWER DISTRIBUTION MODULE 120V	0.000000	0.000000	0.000	0.000
4100-1241	1	1	MESSAGE EXPANSION BOARD - 8 MINUTES	0.002000	0.002000	0.017	0.017
4100-1252	1	1	1 CHANNEL AUDIO OPERATOR INTERFAGE	0.000000	0.000000	0.024	0.024
4100-1279	13	13	12" BLANK DISPLAY MODULE	0.000000	0.000000	0.000	0.000
4100-1288	1	1	64/64 LED/SWITCH CONTROLLER	0.020000	0.020000	0.020	0.020
4100-1294	1	1	LED/SWITCH SLIDE-IN LABEL KIT	0.000000	0.000000	0.000	0.000
4100-1314	1	1	100W AMP W/8 IN MICS 120VDC 2BY	0.085000	0.085000	3.800	3.800
4100-2300	1	1	EXPANSION BAY (PHASE 10 ONLY)	0.000000	0.000000	0.000	0.000
4100-2320	1	1	AUDIO EXPANSION BAY KIT	0.000000	0.000000	0.000	0.000
4100-5111	1	1	SYSTEM POWER SUPPLY (SPS) - 120VAC 60HZ	0.175000	0.175000	0.185	0.185
4100-9652	1	1	EVENT REPAIRING UNIT	0.033000	0.033000	0.040	0.040
4100-9620	0	0	BASIC AUDIO WITH MICROPHONE - ANALOG	0.225000	0.000000	0.225	0.000
Total Panel Stry				0.685000	0.685000	4.556	4.556
Multi-Condole Strobes (Select Condole Rating)							
4906-9153	2	2	V/O M-C NON-ADDRESS, WHI, WALL	15cd	0.000000	0.000000	0.050
4906-9151	2	2	S/V M-C NON-ADDRESS, RED, WALL	75cd	0.000000	0.000000	0.186
4906-9151	3	3	S/V M-C NON-ADDRESS, RED, WALL	110cd	0.000000	0.000000	0.252
4906-9153	12	12	S/V M-C NON-ADDRESS, WHI, WALL	15cd	0.000000	0.000000	0.050
4906-9153	9	9	S/V M-C NON-ADDRESS, WHI, WALL	30cd	0.000000	0.000000	0.094
4906-9153	18	18	S/V M-C NON-ADDRESS, WHI, WALL	75cd	0.000000	0.000000	0.186
4906-9153	3	3	S/V M-C NON-ADDRESS, WHI, WALL	110cd	0.000000	0.000000	0.252
Total Panel Stry					0.000000	0.000000	0.685
Total Alarm Amps						11.660	11.660

* Additional Current Draw Included With Device Addresses Used (See additional current draws)
1. 2-wire detector alarm current is included in the alarm current of the initiating device circuit.

Battery Set #1 (Cabinet/Charger #1)		Qty	Standby Current	Alarm Current
Cabinet #1 Cord Power		1	0.625	0.756
Current Draw For 100 Watt Or 85 Watt Amplifiers		1	0.000	0.800
Current Draw For The 35 and 50 Watt Amplifiers		0	0.000	0.000
Power For External Peripheral Devices			0.0000	7.10400
Additional Current Draws			0.685	<-- Sub Totals -->
RUI Connected Peripheral Devices		0	0.000	0.000
MAYNET/DMX Device Addresses entered / used		0	0.000	0.000
Spore addressable point capacity included for battery calc		0	0.000	0.000
Additional Battery Capacity Required		OK	0.685	<--Grand Totals-->
Standby Time = 24 Hrs			16.440	Standby Ah
Alarm Time = 15 Mins			2.915	Alarm Ah
Minimum Battery Required per NFPA 72 2010			2081-9272 25AH	20% Safety Margin Included
Battery Supplied			2081-9272 32AH	

UNO UNIVERSITY CENTER UPGRADE															
APPLIANCE / QUANTITIES / CURRENT DRAW @ 16 VOLTS															
NAC SCHEDULE / VOLTAGE DROP CALCULATION		V/O	S/V	S/V	S/V	S/V	TOTAL		WIRE	ESTIMATED	ACTUAL	ACTUAL	TOTAL	MAXIMUM	POWER SUPPLY
12.5 X MAXIMUM VOLTAGE DROP FROM NOMINAL OPERATING VOLTAGE		4906-9103	4906-9153	4906-9153	4906-9153	4906-9153	TOTAL	DXT.	15cd	110cd	110cd	110cd	TOTAL	ALLOWABLE	TOTAL
MIN. CIRCUIT OUTPUT VOLTAGE = 19 VOLTS (FOR CALCULATIONS) *		0.060	0.060	0.060	0.060	0.060	DXT.	(16, 16, 14, 12)	CIRCUIT	LENGTH	VOLTAGE	DROP (VOLTS)	RESISTANCE	CMT. LENGTH	CURRENT
CIRCUIT DESCRIPTION		POWER SUPPLY	SPS1	SPS1	SPS1	SPS1	(AMPS)								ALERT
CIR 1	4100-1	15cd	1	6	2	1	2,486	14	400 ft.	11.74V	2.818	2.26 Ohms	428 ft.	SPS1	3,508
CIR 2	4100-2	15cd	7	4	1	1,164	14	400 ft.	10.85V	2,858	2.26 Ohms	427 ft.	SPS1	3,526	
CIR 3	4100-3	15cd	SPS1	6	3	1	1,116	14	420 ft.	11.02V	2,646	2.37 Ohms	476 ft.	SPS1	3,516
CIR 4	4100-4	15cd	SPS2	3	1	2	1,092	14	400 ft.	9.98V	2,388	2.26 Ohms	500 ft.	SPS2	3,144
CIR 5	4100-5	15cd	SPS2	3	1	1	1,144	14	400 ft.	10.76V	2,583	2.26 Ohms	465 ft.	SPS2	3,144
CIR 6	4100-5	15cd	SPS2	1	2	1	839	14	500 ft.	11.03V	2,647	2.82 Ohms	567 ft.	SPS2	3,144
Appliance Summary															
		2	11	19	6	0.000	Total Load (AMPS) FIRE								
METHOD USED TO CALCULATE VOLTAGE DROP:						0.000	Total Load (AMPS) ALERT								

Wire Resistance At
50 Degrees Celsius
122 Degrees Fahrenheit
Ohms / ft.
10GA = 0.001112
12GA = 0.001774
16GA = 0.002822
18GA = 0.004495

* AS RECOMMENDED BY THE NFPA 72 HANDBOOK, VOLTAGE DROPS ARE CALCULATED USING A BATTERY VOLTAGE OF 20.4 VOLTS AND/OR LOW AC INPUT VOLTAGE AS DEFINED BY UL884. THIS TOOL ALSO FACTORS IN INTERNAL LOSSES INCURRED WITHIN THE CONTROL PANEL. HARNESING AND CIRCUITRY RESULTING IN A MINIMUM STARTING VOLTAGE OF 19 VOLTS AT THE CIRCUITS TERMINALS FOR THESE CALCULATIONS.

NOTE: LUMP SUM METHOD WAS USED TO CALCULATE ALLOWABLE VOLTAGE DROP. THIS METHOD ALLOWS FOR A SMALL MARGIN OF SAFETY, TAKING INTO CONSIDERATION THE ACTUAL INSTALLED CIRCUIT ROUTING MAY DIFFER FROM WHAT IS SHOWN ON THE SHOP DRAWINGS. IF THE ACTUAL CIRCUIT LENGTH IS GOING TO EXCEED THE MAXIMUM ALLOWABLE CIRCUIT LENGTH, CONTACT YOUR LOCAL SIMPLEXGRINNELL DISTRICT OFFICE.

UNO UNIVERSITY CENTER UPGRADE

SPEAKER CIRCUIT LOAD CALCULATION																			
Make/Model of Amplifier Used in this Column	Specify Wattage for Amp	SPEAKER CIRCUIT DESCRIPTION	FLOOR PLAN CIRCUIT (16, 18, 20, 22) NUMBER	WIRE GAUGE (16, 18, 20, 22)	CIRCUIT VOLTAGE (20 TAP 22) NUMBER	SPEAKER TAP 25 Watt	SPEAKER TAP 5 Watt	APPLIANCE QUANTITIES				TAP VOLTAGES		TOTAL CIRCUIT LOAD (WATTS)	ESTIMATED CIRC. LOSS (FEET)	MAXIMUM % VOLTAGE ALLOWED TO EXCEED	ACTUAL CIRC. LOSS (FEET)	TOTAL CIRC. LOSS (FEET)	AMPLIFIER TAP VOLTAGE
								SPEAKER TAP 1 Watt	SPEAKER TAP 2 Watt	SPEAKER TAP 4 Watt	SPEAKER TAP 8 Watt	SPEAKER TAP 15 Watt							
AMP1	100 Watts	SPC-1	SPC-1	25	18	3	0	5	9	0	0	0	12.25	800 ft.	-1.15	2544	7.192 Ohms	AMP1	76 Watts
AMP1	100 Watts	SPC-2	SPC-2	25	18	3	0	5	9	0	0	0	13.00	800 ft.	-1.21	2214	7.192 Ohms	AMP1	76 Watts
AMP1	100 Watts	SPC-3	SPC-3	25	18	3	0	5	9	0	0	0	8.50	1200 ft.	-7.77	5393	6.732 Ohms	AMP1	76 Watts
AMP1	100 Watts	SPC-4	SPC-4	25	18	3	0	5	9	0	0	0	13.00	800 ft.	-1.21	4645	6.732 Ohms	AMP1	76 Watts
AMP1	100 Watts	SPC-5	SPC-5	25	18	3	0	5	9	0	0	0	15.50	800 ft.	-1.43	2182	6.732 Ohms	AMP1	76 Watts
AMP1	100 Watts	SPC-6	SPC-6	25	18	3	0	5	9	2	0	0	15.00	1500 ft.	-1.51	3275	6.732 Ohms	AMP1	76 Watts
AMP1	100 Watts	SPC-7	SPC-7	25	18	3	0	5	9	0	0	0	8.75	1600 ft.	-8.83	3889	7.192 Ohms	AMP1	76 Watts
AMP2	35 Watts	SPC-8	AMP2	35	18	3	0	5	9	0	0	0	8.50	1000 ft.	-7.22	4977	8.590 Ohms	AMP2	25 Watts
AMP2	35 Watts	SPC-9	AMP2	35	18	3	0	5	9	0	0	0	10.5	1600 ft.	-1.45	2741	10.768 Ohms	AMP2	25 Watts
Appliance Summary															Total Load (AMPS) 010-50				
				6	22	5	8	0	0	0									

NOTE: LUMP SUM METHOD WAS USED TO CALCULATE ALLOWABLE VOLTAGE DROP. THIS METHOD ALLOWS FOR A SMALL MARGIN OF SAFETY, TAKING INTO CONSIDERATION THE ACTUAL INSTALLED CIRCUIT ROUTING MAY DIFFER FROM WHAT IS SHOWN ON THE SHOP DRAWINGS. IF THE ACTUAL CIRCUIT LENGTH IS GOING TO EXCEED THE MAXIMUM ALLOWABLE CIRCUIT LENGTH, CONTACT YOUR LOCAL SIMPLEXGRINNELL DISTRICT OFFICE.

Wire Resistance At 50 Degrees Celsius, 122 Degrees Fahrenheit
Ohms / ft.
10GA = 0.001112
12GA = 0.001774
16GA = 0.002822
18GA = 0.004495

UNO UNIVERSITY CENTER UPGRADE				Backup From			
4000-1	Module	Qty	Description	Standby Current	Total Standby	Alarm Current	Total Alarm
Panel Equipment							
4009-9201	1	1	4009 INET NAC EXTENDER, 120 VAC	0.085	0.085	0.185	0.185
Total Panel Stry				0.085	0.085	0.185	0.185
Multi-Condole Strobes							
4906-9153	1	1	V/O M-C NON-ADDRESS, WHI, WALL	30cd	0.000	0.000	0.094
4906-9153	9	9	V/O M-C NON-ADDRESS, WHI, WALL	75cd	0.000	0.000	0.186
4906-9153	12	12	S/V M-C NON-ADDRESS, WHI, WALL	110cd	0.000	0.000	0.252
4906-9153	7	7	S/V M-C NON-ADDRESS, WHI, WALL	15cd	0.000	0.000	0.050
4906-9153	3	3	S/V M-C NON-ADDRESS, WHI, WALL	30cd	0.000	0.000	0.094
Total Panel Stry					0.000	0.000	0.252
Total Alarm Amps						4.867	4.867

Battery Calculations		Standby Current	Alarm Current
Control Panel Cord Power		0.085	0.185
Power For External Peripheral Devices		0.000	4.682
Additional Battery Capacity Required		OK	0.000
Standby Time = 24 Hrs		2.040	Standby Ah
Alarm Time = 15 Mins		0.925	Alarm Ah
Minimum Battery Required per NFPA 72 2010		2081-9272 6.2AH	20% Safety Margin Included
Battery Supplied		2081-9272 6.2AH	

UNO UNIVERSITY CENTER UPGRADE

NAC SCHEDULE / VOLTAGE DROP CALCULATION				V/O	V/O	V/O	S/V	S/V	S/V	VOLTAGE DROP TOTALS				
12.5 % MAXIMUM VOLTAGE DROP FROM NOMINAL OPERATING VOLTAGE				4906-9103	4906-9103	4906-9103	4906-9153	4906-9153	4906-9153	TOTAL	WIRE	ESTIMATED	ACTUAL	
CIRCUIT OUTPUT VOLTAGE = 19 VOLTS (FOR CALCULATION)*				0.094	0.186	0.252	0.060	0.094	0.252	OKT. LOAD	GAUGE	CIRCUIT LENGTH	VOLTAGE DROP (VOLTS)	
CIRCUIT DESCRIPTION				CIRCUIT TYPE						(18, 16, 14, 12)				
NAC001 4009-1-1				SS						1,560	14	300 ft.	11.01V	2.841
NAC002 4009-1-2				SS	1	1		2		0,972	14	400 ft.	9.14V	2.194
NAC003 4009-1-3				SS			2			1,260	14	400 ft.	11.85V	2.845
NAC004 4009-1-4				SS			7	5		0,860	14	500 ft.	10.47V	2.512
NAC005 4009-1-5				SS										
NAC006 4009-1-6				SS										
NAC007 4009-1-7				SS										
NAC008 4009-1-8				SS										
NAC009 4009-1-9				SS										
NAC010 4009-1-10				SS										
NAC011 4009-1-11				SS										
NAC012 4009-1-12				SS										
NAC013 4009-1-13				SS										
NAC014 4009-1-14				SS										
NAC015 4009-1-15				SS										
NAC016 4009-1-16				SS										
NAC017 4009-1-17				SS										
NAC018 4009-1-18				SS										
NAC019 4009-1-19				SS										
NAC020 4009-1-20				SS										
NAC021 4009-1-21				SS										
NAC022 4009-1-22				SS										
NAC023 4009-1-23				SS										
NAC024 4009-1-24				SS										
NAC025 4009-1-25				SS										
NAC026 4009-1-26				SS										
NAC027 4009-1-27				SS										
NAC028 4009-1-28				SS										
NAC029 4009-1-29				SS										
NAC030 4009-1-30				SS										
NAC031 4009-1-31				SS										
NAC032 4009-1-32				SS										
NAC033 4009-1-33				SS										
NAC034 4009-1-34				SS										
NAC035 4009-1-35				SS										
NAC036 4009-1-36				SS										
NAC037 4009-1-37				SS										
NAC038 4009-1-38				SS										
NAC039 4009-1-39				SS										
NAC040 4009-1-40				SS										
NAC041 4009-1-41				SS										
NAC042 4009-1-42				SS										
NAC043 4009-1-43				SS										
NAC044 4009-1-44				SS										
NAC045 4009-1-45				SS										
NAC046 4009-1-46				SS										
NAC047 4009-1-47				SS										
NAC048 4009-1-48				SS										
NAC049 4009-1-49				SS										
NAC050 4009-1-50				SS										
NAC051 4009-1-51				SS										
NAC052 4009-1-52				SS										
NAC053 4009-1-53				SS										
NAC054 4009-1-54				SS										
NAC055 4009-1-55				SS										
NAC056 4009-1-56				SS										
NAC057 4009-1-57				SS										
NAC058 4009-1-58				SS										
NAC059 4009-1-59				SS										
NAC060 4009-1-60				SS										
NAC061 4009-1-61				SS										
NAC062 4009-1-62				SS										
NAC063 4009-1-63				SS										
NAC064 4009-1-64				SS										
NAC065 4009-1-65				SS										
NAC066 4009-1-66				SS										
NAC067 4009-1-67				SS										
NAC068 4009-1-68				SS										
NAC069 4009-1-69				SS										
NAC070 4009-1-70				SS										
NAC071 4009-1-71				SS										
NAC072 4009-1-72				SS										
NAC073 4009-1-73				SS										
NAC074 4009-1-74				SS										
NAC075 4009-1-75				SS										
NAC076 4009-1-76				SS										
NAC077 4009-1-77				SS										
NAC078 4009-1-78				SS										
NAC079 4009-1-79				SS										
NAC080 4009-1-80				SS										
NAC081 4009-1-81				SS										
NAC082 4009-1-82				SS										
NAC083 4009-1-83				SS										
NAC084 4009-1-84				SS										
NAC085 4009-1-85				SS										
NAC086 4009-1-86				SS										
NAC087 4009-1-87				SS										
NAC088 4009-1-88				SS										
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NAC100 4009-1-100				SS										
NAC101 4009-1-101				SS										
NAC102 4009-1-102				SS										
NAC103 4009-1-103				SS										
NAC104 4009-1-104				SS										
NAC105 4009-1-105				SS										
NAC106 4009-1-106				SS										
NAC107 4009-1-107				SS										
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NAC109 4009-1-109				SS										
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NAC111 4009-1-111				SS										
NAC112 4009-1-112				SS										
NAC113 4009-1-113				SS										
NAC114 4009-1-114				SS										
NAC115 4009-1-115				SS										
NAC116 4009-1-116				SS										
NAC117 4009-1-117				SS										
NAC118 4009-1-118				SS										
NAC119 4009-1-119				SS										
NAC120 4009-1-120				SS										
NAC121 4009-1-121				SS										
NAC122 4009-1-122				SS										
NAC123 4009-1-123				SS										
NAC124 4009-1-124				SS										
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NAC126 4009-1-126				SS										
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NAC138 4009-1-138				SS										
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NAC140 4009-1-140				SS										
NAC141 4009-1-141				SS										
NAC142 4009-1-142				SS										
NAC143 4009-1-143				SS										
NAC144 4009-1-144				SS										
NAC145 4009-1-145				SS										
NAC146 4009-1-146				SS										
NAC147 4009-1-147				SS										
NAC148 4009-1-148				SS										
NAC149 4009-1-149				SS										
NAC150 4009-1-150				SS										
NAC151 4009-1-151				SS										
NAC152 4009-1-152				SS										
NAC153 4009-1-153				SS										
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NAC156 4009-1-156				SS										
NAC157 4009-1-157				SS										
NAC158 4009-1-158				SS										
NAC159 4009-1-159				SS										
NAC160 4009-1-160				SS										
NAC161 4009-1-161				SS										
NAC162 4009-1-162				SS										

Wire Resistance At
50 Degrees Celsius
122 Degrees Fahrenheit
Ohms / ft.
10GA = 0.001112
12GA = 0.001774
16GA = 0.002822
18GA = 0.004495

* AS RECOMMENDED BY THE NFPA 72 HANDBOOK, VOLTAGE DROPS ARE CALCULATED USING A BATTERY VOLTAGE OF 20.4 VOLTS AND/OR LOW AC INPUT VOLTAGE AS DEFINED BY UL884. THIS TOOL ALSO FACTORS IN INTERNAL LOSSES INCURRED WITHIN THE CONTROL PANEL. HARNESING AND CIRCUITRY RESULTING IN A MINIMUM STARTING VOLTAGE OF 19 VOLTS AT THE CIRCUITS TERMINALS FOR THESE CALCULATIONS.

NOTE: LUMP SUM METHOD WAS USED TO CALCULATE ALLOWABLE VOLTAGE DROP. THIS METHOD ALLOWS FOR A SMALL MARGIN OF SAFETY, TAKING INTO CONSIDERATION THE ACTUAL INSTALLED CIRCUIT ROUTING MAY DIFFER FROM WHAT IS SHOWN ON THE SHOP DRAWINGS. IF THE ACTUAL CIRCUIT LENGTH IS GOING TO EXCEED THE MAXIMUM ALLOWABLE CIRCUIT LENGTH, CONTACT YOUR LOCAL SIMPLEXGRINNELL DISTRICT OFFICE.

UNO UNIVERSITY CENTER UPGRADE

UNO UNIVERSITY CENTER UPGRADE				Backup From			
4009-2	Module	Qty	Description	Standby Current	Total Standby	Alarm Current	Total Alarm
Panel Equipment							
4009-9201	1	4009	ONET NAC EXTENDER, 120 WAC	0.085	0.085	0.185	0.185
				Total Panel Sby	0.085	Total Panel Alarm	0.185
Multi-Condels Strobes				ALERT STROBES DFK			
4905-9103	2	V/U M-C NON-ADDRESS, WHIT, WALL	15cd	0.000	0.000	0.060	0.120
4905-9103	2	V/U M-C NON-ADDRESS, WHIT, WALL	10cd	0.000	0.000	0.250	0.500
4905-9103	8	S/M M-C NON-ADDRESS, WHIT, WALL	5cd	0.000	0.000	0.090	0.480
4905-9103	7	S/M M-C NON-ADDRESS, WHIT, WALL	3cd	0.000	0.000	0.094	0.658
4905-9103	9	S/M M-C NON-ADDRESS, WHIT, WALL	7cd	0.000	0.000	0.188	1.874
				Total Panel Sby	0.000	Total Panel Alarm	3.438
				Total Standby Alarm	0.085	Total Panel Alarm	0.511

TrueAlert™NON-ADDRESSABLE MULTI-CANDELA SPEAKER/VISIBLE NOTIFICATION APPLIANCE

PRODUCT INFORMATION

FEATURES:

- UL LISTED TO STANDARD 1971 & 1480
- ADA COMPATIBLE
- OPTIONS FOR WALL MOUNT SPEAKER VISUALS:
 - SKIRTS FOR SURFACE MOUNT ELECTRICAL BOXES
 - RED 4905-9946, WHITE 4905-9947
 - 4905-9998 WIRE GUARD

SYNCHRONIZATION FLASH RATE MODE FOR USE WITH:

- SEPARATE STROBE SYNCHRONIZATION MODULES THAT ARE AVAILABLE FOR CLASS B OR CLASS A OPERATION

SPECIFICATIONS:

- HOUSING DIMENSIONS: 7-1/4" H X 5" W X 2-5/8" D (184mm X 127mm X 67mm)
- TEMPERATURE RANGE: 32°F TO 122°F (0 TO 50°C)
- HUMIDITY RANGE: 10% TO 93% NON-CONDENSING AT 100°F (38°C)
- TERMINAL BLOCKS FOR 18AWG TO 12AWG; TWO WIRES PER TERMINAL FOR IN/OUT WIRING.

WIRING NOTES:

1. NOTIFICATION APPLIANCES ARE RATED PER INDIVIDUAL NAMEPLATE LABEL.
2. MAINTAIN CORRECT POLARITY ON TERMINAL CONNECTIONS. DO NOT LOOP WIRES UNDER TERMINALS.
3. ALL NAC WIRING CONNECTIONS ARE SUPERVISED AND POWER-LIMITED.
4. SEE INSTALLATION INSTRUCTIONS (579-548) FOR ADDITIONAL INFORMATION.

STROBE:

- RATED VOLTAGE RANGE: UL LISTED: 16 VDC TO 33 VDC PER UL 1971
ULC LISTED: 20 VDC TO 30 VDC PER ULC S526-M878
- FLASH RATE: 1Hz
- SYNCHRONIZED MODE NAC LOADING: MAXIMUM OF 35 SYNCHRONIZED STROBES PER NAC CIRCUIT.

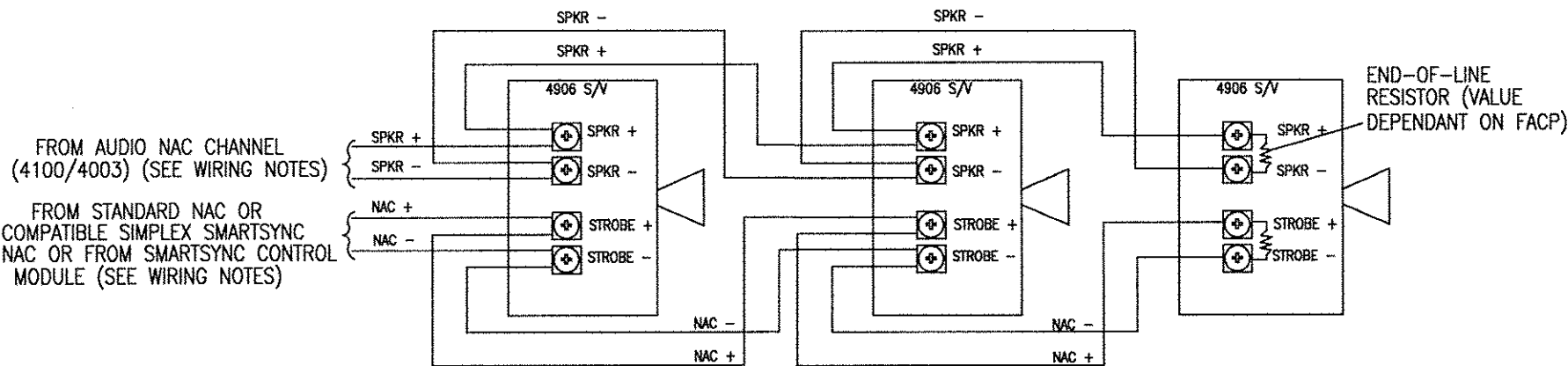
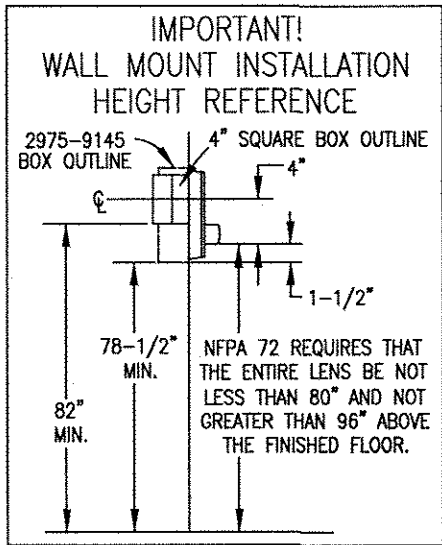
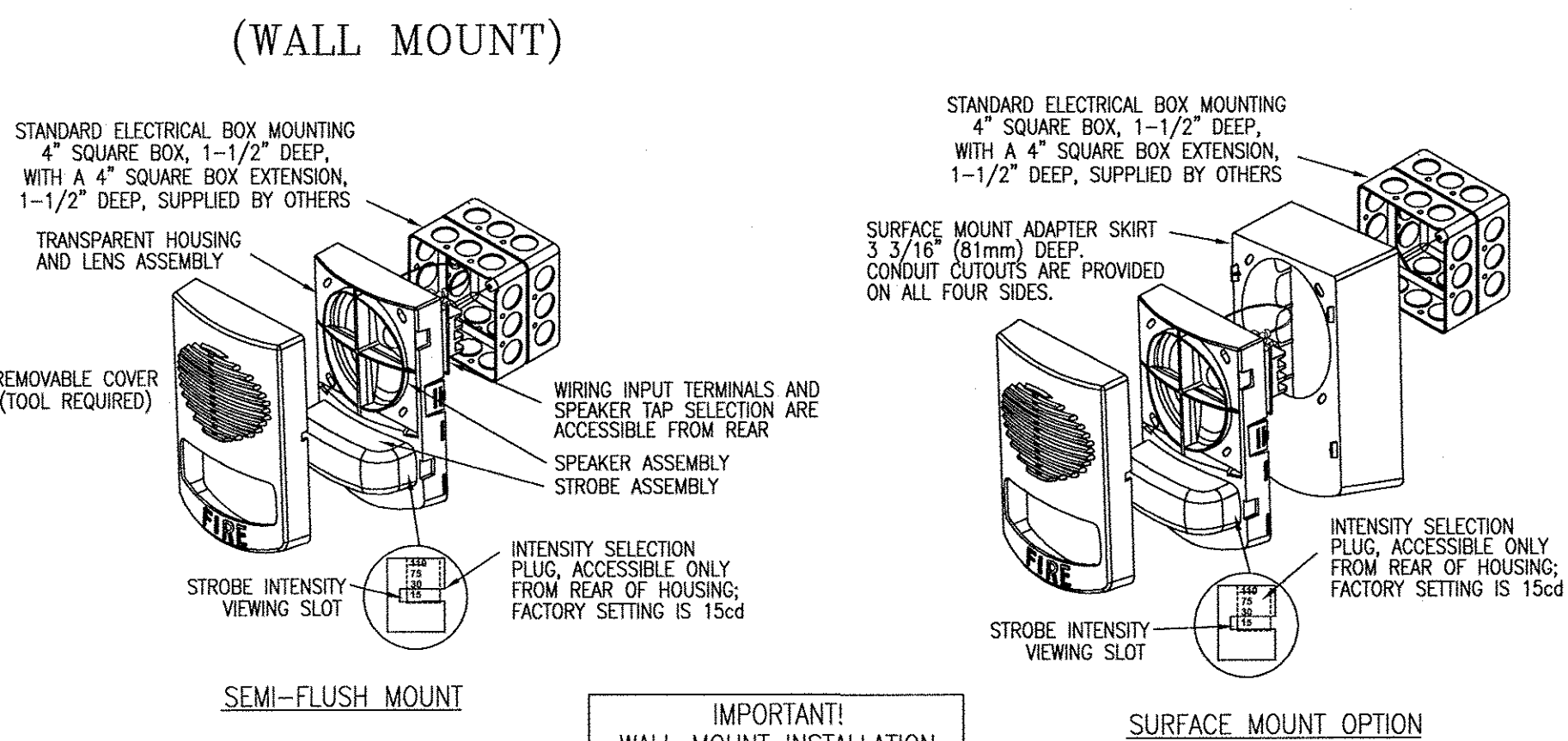
*CURRENT DRAWS REFLECT STROBE FLASHING

MODEL NUMBER	HOUSING COLOR	LETTERING COLOR	STROBE RATING	16 VDC	18 VDC	24 VDC
4906-9151	RED	WHITE	15cd	60 mA	53 mA	40 mA
			30cd	94 mA	84 mA	63 mA
			75cd	186 mA	165 mA	124 mA
			110cd	252 mA	224 mA	168 mA
4906-9153	WHITE	RED	15cd	60 mA	53 mA	40 mA
			30cd	94 mA	84 mA	63 mA
			75cd	186 mA	165 mA	124 mA
			110cd	252 mA	224 mA	168 mA

SPEAKER:

FREQUENCY RESPONSE: FIRE ALARM: 400 TO 4000Hz
GENERAL SIGNALING: 125 TO 12kHz

SPEAKER OUTPUT RATINGS @ 10 FT. (3m)				
	1/4W	1/2W	1W	2W
REVERBERATE CHAMBER UL 464 TEST	76 dBA	79 dBA	82 dBA	85 dBA
ANEOCHIC CHAMBER	87 dBA	90 dBA	93 dBA	96 dBA



TrueAlert™NON-ADDRESSABLE MULTI-CANDELA VISIBLE NOTIFICATION APPLIANCE

PRODUCT INFORMATION

FEATURES:

- UL LISTED TO STANDARD 1971
- ADA COMPATIBLE
- SYNCHRONIZATION FLASH RATE MODE FOR USE WITH:
 - SEPARATE STROBE SYNCHRONIZATION MODULES THAT ARE AVAILABLE FOR CLASS B OR CLASS A OPERATION
 - SEPARATE SMARTSYNC CONTROL MODULES (SCMs) THAT PROVIDE CLASS B OR CLASS A OUTPUT FROM CONVENTIONAL NAC INPUTS

SPECIFICATIONS:

- HOUSING DIMENSIONS: 5-1/8" H X 5" W X 2-3/4" D (130mm X 127mm X 70mm)
- TEMPERATURE RANGE: 32°F TO 122°F (0 TO 50°C)
- HUMIDITY RANGE: 10% TO 93% NON-CONDENSING AT 100°F (38°C)
- TERMINAL BLOCKS FOR 18AWG TO 12AWG; TWO WIRES PER TERMINAL FOR IN/OUT WIRING.

WIRING:

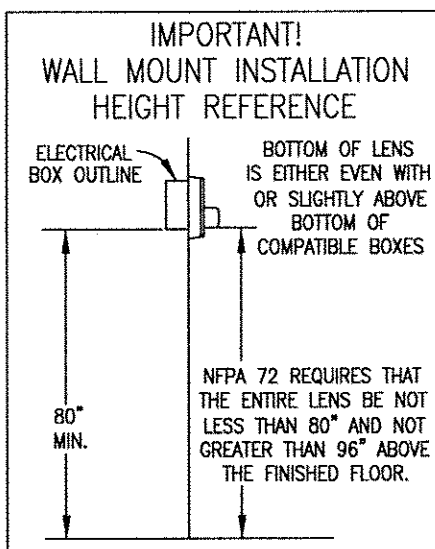
1. NOTIFICATION APPLIANCES ARE RATED PER INDIVIDUAL NAMEPLATE LABEL.
2. MAINTAIN CORRECT POLARITY ON TERMINAL CONNECTIONS. DO NOT LOOP WIRES UNDER TERMINALS.
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4. SEE INSTALLATION INSTRUCTIONS (579-548) FOR ADDITIONAL INFORMATION.

STROBE:

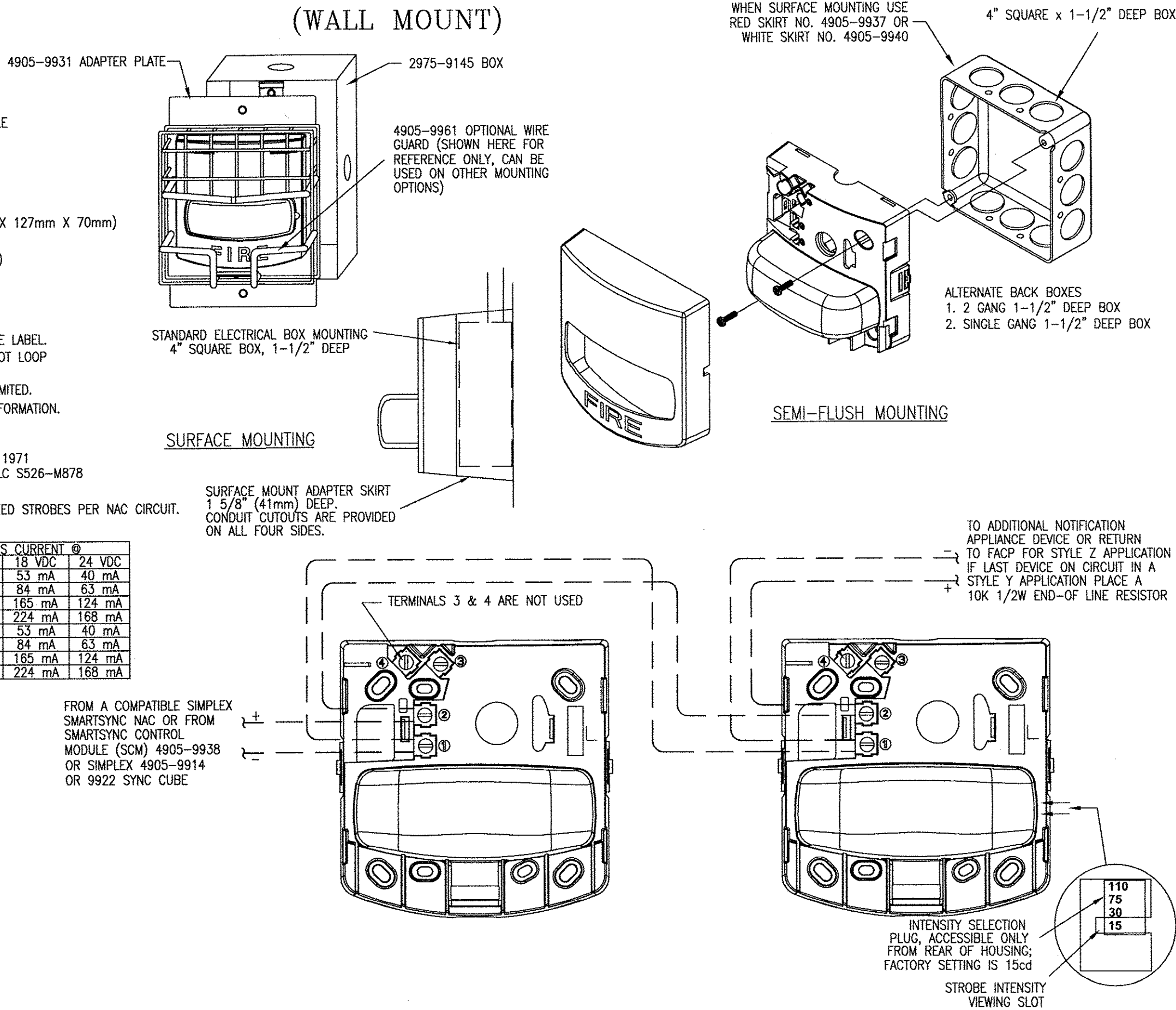
- RATED VOLTAGE RANGE: UL LISTED: 16 VDC TO 33 VDC PER UL 1971
ULC LISTED: 20 VDC TO 30 VDC PER ULC S526-M878
- FLASH RATE: 1Hz
- SYNCHRONIZED MODE NAC LOADING: MAXIMUM OF 35 SYNCHRONIZED STROBES PER NAC CIRCUIT.

*CURRENT DRAWS REFLECT STROBE FLASHING

MODEL NUMBER	HOUSING COLOR	LETTERING COLOR	STROBE RATING	16 VDC	18 VDC	24 VDC
4906-9101	RED	WHITE	15cd	60 mA	53 mA	40 mA
			30cd	94 mA	84 mA	63 mA
			75cd	186 mA	165 mA	124 mA
			110cd	252 mA	224 mA	168 mA
4906-9103	WHITE	RED	15cd	60 mA	53 mA	40 mA
			30cd	94 mA	84 mA	63 mA
			75cd	186 mA	165 mA	124 mA
			110cd	252 mA	224 mA	168 mA



FROM A COMPATIBLE SIMPLEX SMARTSYNC NAC OR FROM SMARTSYNC CONTROL MODULE (SCM) 4905-9938 OR SIMPLEX 4905-9914 OR 9922 SYNC CUBE



SimplexGrinnell BE SAFE.

A Tyco International Company

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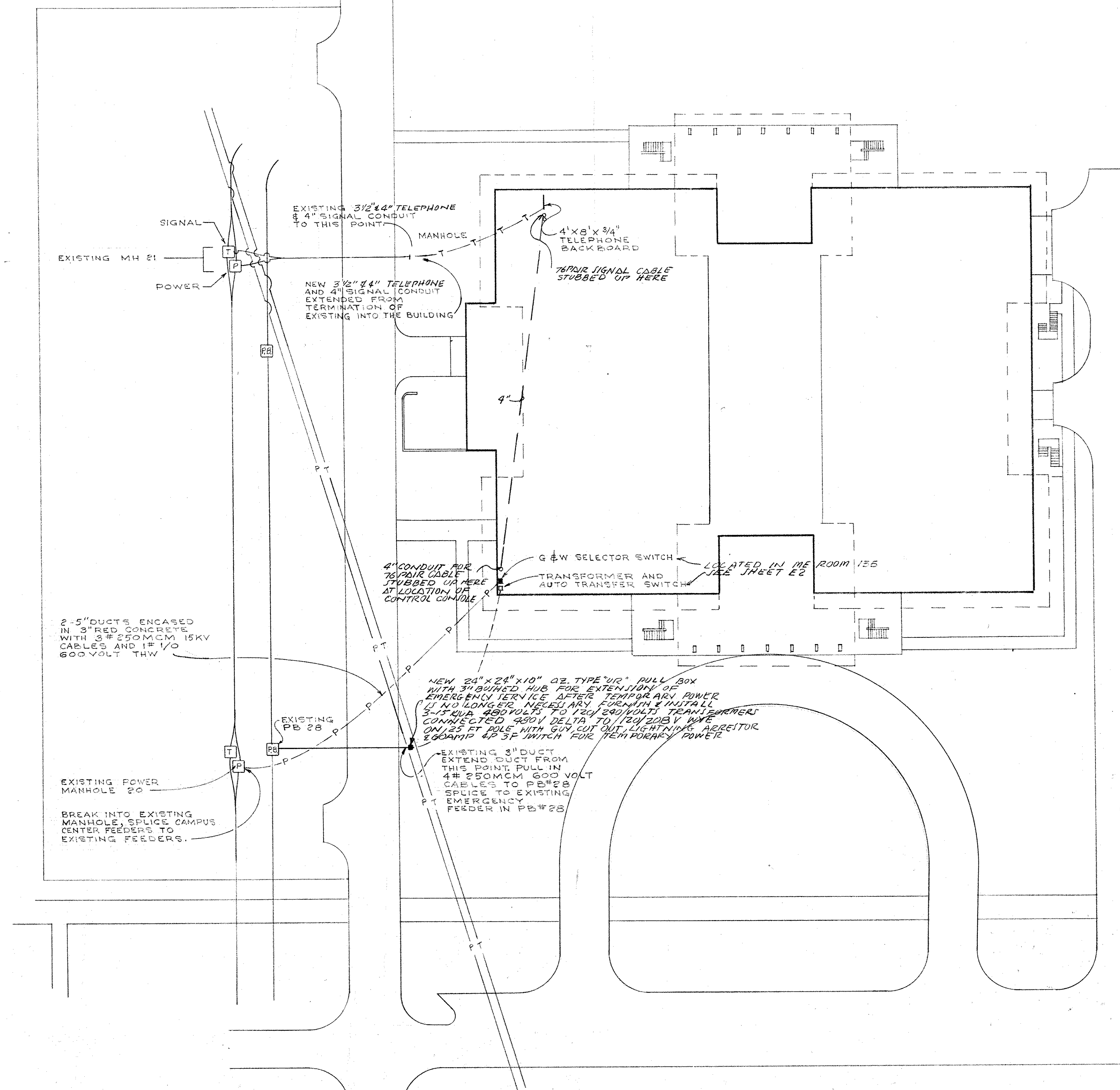
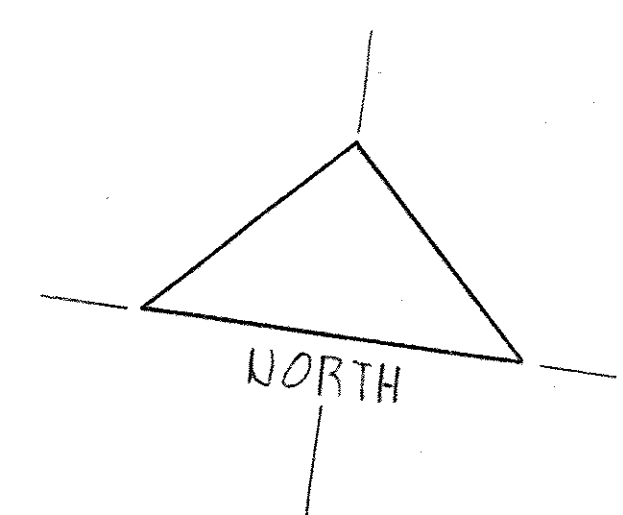
NO.	DATE	REVISION DESCRIPTION

FIRE ALARM DEVICE DETAILS

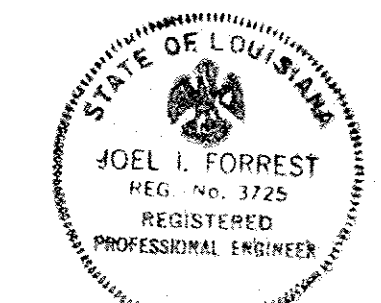
UNO UNIVERSITY CENTER UPGRADE

NEW ORLEANS, LA

DRAWN BY: RW	DATE: 11/5/10
DESIGNED BY:	DATE:
APPROVED BY:	DATE:
PROJECT NUMBER: 954157301	
SHEET TITLE:	
SHEET NUMBER: FA-602	



ELECTRICAL PLOT PLAN SCALE: 1"=30'-0"



Beall, Chown, Forrest & Holland
Consulting Engineers

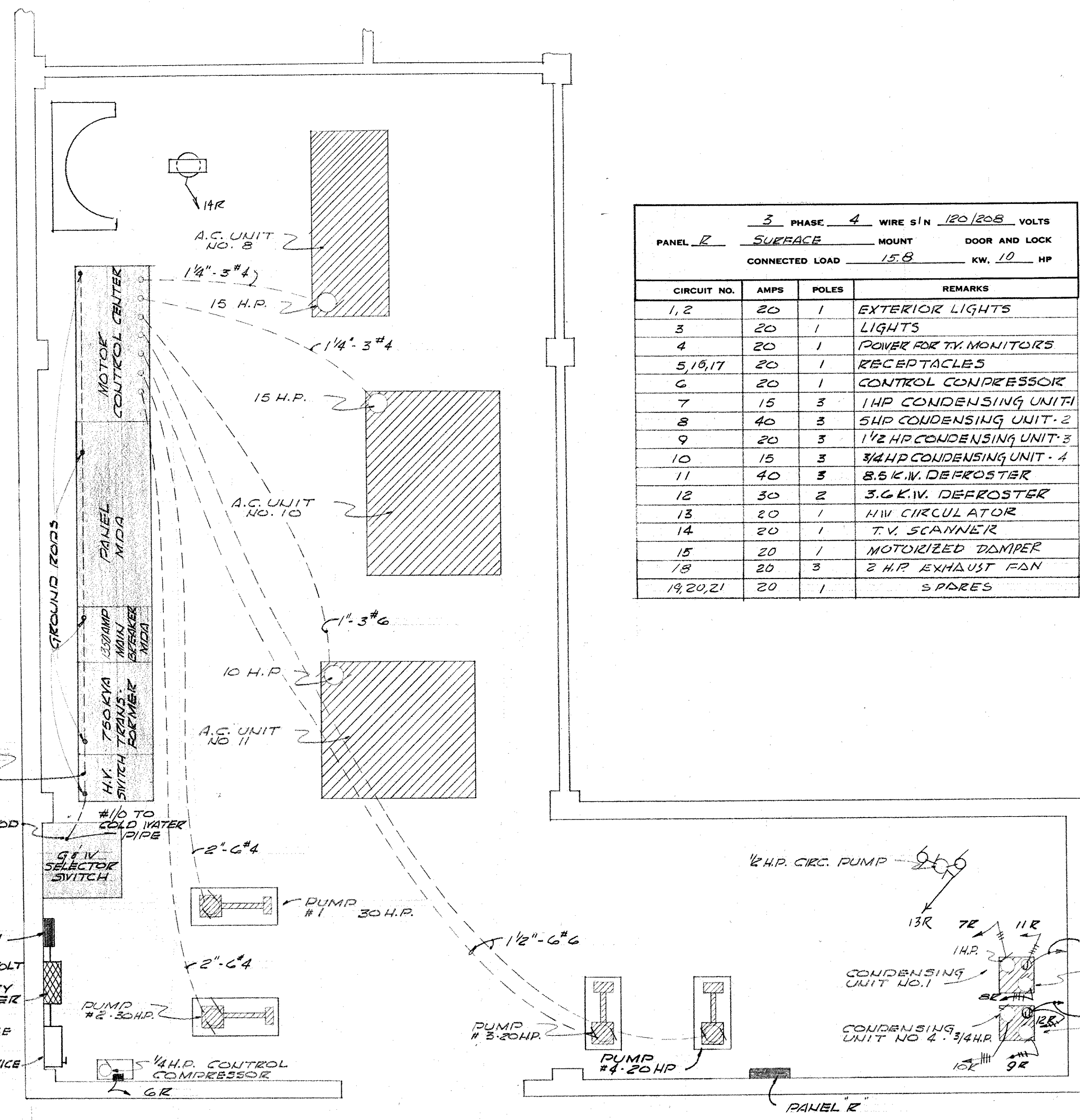
CONTRACTOR SHALL FURNISH AND INSTALL SERVICE FOR ALL ELECTRICAL EQUIPMENT AND CONNECT SAME IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. THIS SHALL INCLUDE CONDUIT, WIRE AND BRANCH BREAKERS IN PANELS. E-1

UNIVERSITY CENTER BUILDING LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA

PERRY and Segura ASSOCIATES

ARCHITECTS PERRY SEGURA AIA S. JAMES MESTAYER AIA RAY F. ESCURIEX THOMAS S. BEYT AIA NEW IBERIA, LA.

JOB	271	SHEET	57
DATE	2-18-66	OF	71



3 PHASE 4 WIRE S/N 120/208 VOLTS		PANEL R SURFACE MOUNT DOOR AND LOCK	
CONNECTED LOAD 15.8 KW 10 HP			
CIRCUIT NO.	AMPS	POLES	REMARKS
1,2	20	1	EXTERIOR LIGHTS
3	20	1	LIGHTS
4	20	1	POWER FOR TV MONITORS
5,16,17	20	1	RECEPTACLES
6	20	1	CONTROL COMPRESSOR
7	15	3	1HP CONDENSING UNIT-1
8	40	3	5HP CONDENSING UNIT-2
9	20	3	1 1/2 HP CONDENSING UNIT-3
10	15	3	3/4 HP CONDENSING UNIT-4
11	40	3	8.6 K.W. DEFROSTER
12	30	2	3.6 K.W. DEFROSTER
13	20	1	H.V. CIRCULATOR
14	20	1	T.V. SCANNER
15	20	1	MOTORIZED DAMPER
18	20	3	2 HP EXHAUST FAN
19,20,21	20	1	SPARES

FIXTURE SCHEDULE	
A	CURTIS ELECTRO # ATR-440, SEMI RECESSED OR SMITHCRAFT # RSX4-40 ACYLIC RECESSED, COORDINATE WITH CEILING SUSPENSION SYSTEM, 4-40 WATT COOL WHITE RAPID START LAMPS.
B	CURTIS ELECTRO # ATR-240 SEMI RECESSED OR SMITHCRAFT # RSX2-40 ACYLIC RECESSED, COORDINATE WITH CEILING SUSPENSION SYSTEM, 2-40 WATT COOL WHITE RAPID START LAMPS.
C	SILVRAY-LITECRAFT R-241-440 RECESSED, TO BE COORDINATED WITH CEILING SUSPENSION SYSTEM, 4-40 WATT COOL WHITE RAPID START LAMP.
D	1-40 WATT COOL WHITE RAPID START STRIP, MOUNTED IN COVE AS DETAILED BY ARCHITECT OR SURFACE MOUNT.
E	2-40 WATT COOL RAPID START STRIP, SEE ARCHITECTURAL DETAILS FOR MOUNTING, OR SURFACE MOUNTED, OR CHAIN SUSPENDED IN BELOW DECKS ETC., IN EQUIPMENT ROOMS.
F	GOTIAM #9546, RECESSED GRAY PORCELAIN CONE, 1-150 WATT PAR 38 FLOOD LAMP.
G	GOTIAM #956, RECESSED GRAY PORCELAIN CONE, 1-50 WATT R-20 FLOOD LAMP.
H	LIGHTOLIER # 10234 WALL MOUNT ABOVE MIRROR, WITH GROUNDED CONVERGENCE OUTLET, 2-40 WATT COOL WHITE RAPID START LAMPS.
I	GOTIAM #953B, RECESSED, GRAY PORCELAIN CONE, 1-300 WATT PAR 56 WIDE FLOOD LAMP.
K	SILVRAY # 5051, RECESSED, COORDINATE WITH CEILING SUSPENSION SYSTEM, 1-300 WATT MOUL SILVER BOWL LAMP.
L	GOTIAM # 953B, RECESSED, GRAY PORCELAIN CONE, 1-300 WATT PAR 56 NARROW SPOT.
M	COLUMBIA SOD-136-M5 MOUNTED ON 6" PIPE MOUNTING ARM OR ROOF DIRECTED TO SHINE ON GLASS, SEE DETAIL, 1-F48T12 430 MA COOL WHITE LAMP.
N	KURT VERNER # 63374, RECESSED, 1-300 WATT SILVER BOWL LAMP.
O	KURT VERNER #5534, PENDANT MOUNT, 1-150 WATT LAMP.
P	KURT VERNER #9430, WALL MOUNT 6'-8" UP, 2-75 WATT R-30 FLOOD LAMPS.
Q	SILVRAY-LITECRAFT #E486-51, RECESSED, 1-150 WATT LAMP.
R	McPHILSEN 93-14A, WALL MOUNT 12" UP, 1-75 WATT LAMP.
S	KURT VERNER #EX9410 WALL MOUNT HIGH AS POSSIBLE, 1-100 WATT LAMP.
T	KURT VERNER #EX9430 WALL MOUNT 6'-8" UP, 2-75 WATT R-30 FLOOD LAMPS.
U	PRESCOLITE #CF-2, CEILING MOUNT, 1-100 WATT LAMP.
X	PERFECTLITE #P-437, CEILING MOUNT, 2-25 WATT T-10 LAMPS.
Y	PERFECTLITE #P-413, WALL MOUNT ABOVE DOOR, 2-25 WATT T-10 LAMPS.
Z	PERFECTLITE #P-433-DA, CEILING MOUNTED, ARROWS AS SHOWN ON PLANS, 2-25 WATT T-10 LAMPS.
AA	PRESCOLITE #1895-15 WITH CLEAR CRACKED CRYSTAL, BOTTOM OF FIXTURE 9 FT. FROM FLOOR, 15-15W FLAME CLEAR TURNED TIP CADELLAURA LAMP.
BB	PRESCOLITE #1903-6, SUSPENDED, 4-25 WATT CLEAR LAMPS.
T	LIGHTOLIER # 6346 WITH GROUNDED RECEPTACLE, WALL MOUNT ABOVE MIRROR, 2-50 WATT LAMPS.
SHADED AREA OF BALLROOM:	
COLUMBIA # 1100 CEILING SYSTEM WITH CEI-13-M7 24" SQUARE PANELS OF 1/2" x 1/2" ALUMINUM FINISHED IN GLOSS WHITE ENAMEL. PANELS TO HAVE PERIMETER SEAL, 1-40 WATT RAPID START LAMP 18" ON CENTERS. CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY HANGERS AND ACCESSORIES.	
V	SWIVELIER #BERNUDA 46" SHADE, MEDIUM BASE SCREW SHELL SOCKET, MOUNTED ON PENDANT, BOTTOM OF SHADE 18" ABOVE COUNTER TOP, BRUSHED ALUMINUM FINISH, 1-250 WATT INFRARED HEAT LAMP.

ELECTRICAL SYMBOLS	
	FLUORESCENT FIXTURE. "A" DENOTES TYPE
	INCANDESCENT FIXTURE. "B" DENOTES TYPE
	DUPLEX RECEPTACLE. SEE SPECIFICATIONS
	FLOOR RECEPTACLE. SEE SPECIFICATIONS
	MOTOR
	LIGHT OR POWER PANEL
	SAFETY DISCONNECT SWITCH
	SINGLE POLE FLUSH TOGGLE SWITCH. "a" DENOTES UNITS CONTROLLED
	3WAY FLUSH TOGGLE SWITCH. "a" DENOTES UNITS CONTROLLED
	TELEPHONE OUTLET
	3 WIRE, 220 VOLT POLARIZED RECEPTACLE
	FIRE ALARM STATION
	FIRE ALARM HORN
	FIRE ALARM CENTRAL STATION
	TELEPHONE CABINET
	MOTOR STARTER
	JUNCTION BOX
	CLOCK
	BELL
	THERMOSTAT
	SPEAKER
	AMPLIFIER
	TIME SWITCH
	VOLUME CONTROL
	SUPERIOR #WBD 800/PBA/KG WALL DIMMER
	MICROPHONE JACK
	FLOOR TREADLE
	INTERCOMMUNICATION SPEAKER
	INTERCOMMUNICATION HANDSET
	CLOCK SYSTEM CONDUIT. MINIMUM SIZE 3/4" WIRE AS REQ'D BY MANUF.
	FIRE ALARM INLET CONDUIT. MINIMUM SIZE 3/4" WIRE AS REQ'D BY MANUF.

ELECTRIC EQUIPMENT ROOM PLAN SCALE: 1/4"=1'-0"



Baillon, Cresson, Forrest & Holland
Consulting Engineers

CONTRACTOR SHALL FURNISH AND INSTALL SERVICE FOR ALL ELECTRICAL EQUIPMENT AND CONNECT SAME IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. THIS SHALL INCLUDE CONDUIT, WIRE AND BRANCH BREAKERS IN PANELS.

<u>3</u> PHASE, <u>4</u> WIRE S/N <u>120/208</u> VOLTS			<u>1350 AMP 3 POLE</u> <u>MAIN BREAKER</u>	
PANEL <u>10DA</u>	<u>FREE STANDING</u>	MOUNT	DOOR AND LOCK	
CONNECTED LOAD			KW. HP	
CIRCUIT NO.	AMPS	POLES	CONDUIT & WIRE SIZE	REMARKS
1	125	3	2" - 4#1	PANEL "E"
2	300	3	3 1/2" - 4# 950 MCM	PANEL "F"
3	500	3	2-3"-4#250MCM ea	PANEL "G"
4	70	3	1 1/2" - 4#4	PANEL "H"
5	40	3	1" - 4#8	PANEL "I"
6	100	3	2" - 4#2	PANEL "K"
7	400	3	3 1/2" - 4# 500MCM	PANEL "L"
8	40	1	3/4" - 2#8	CHANDLIER DIMMER
9	70	3	1 1/2" - 4#4	BALL ROOM DIMMER
10	200	3	2 1/2" - 4# 3/0	STAGE DIMMER BOARD
11	100	3	2" - 4#2	PANEL "R"
12	30	3	1" - 4#8	AUTOMATIC TRANSFER SWITCH
13	100	3		SPARE
14	100	3		SPARE

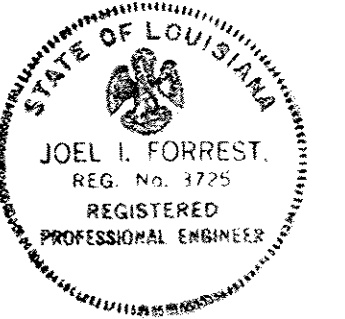
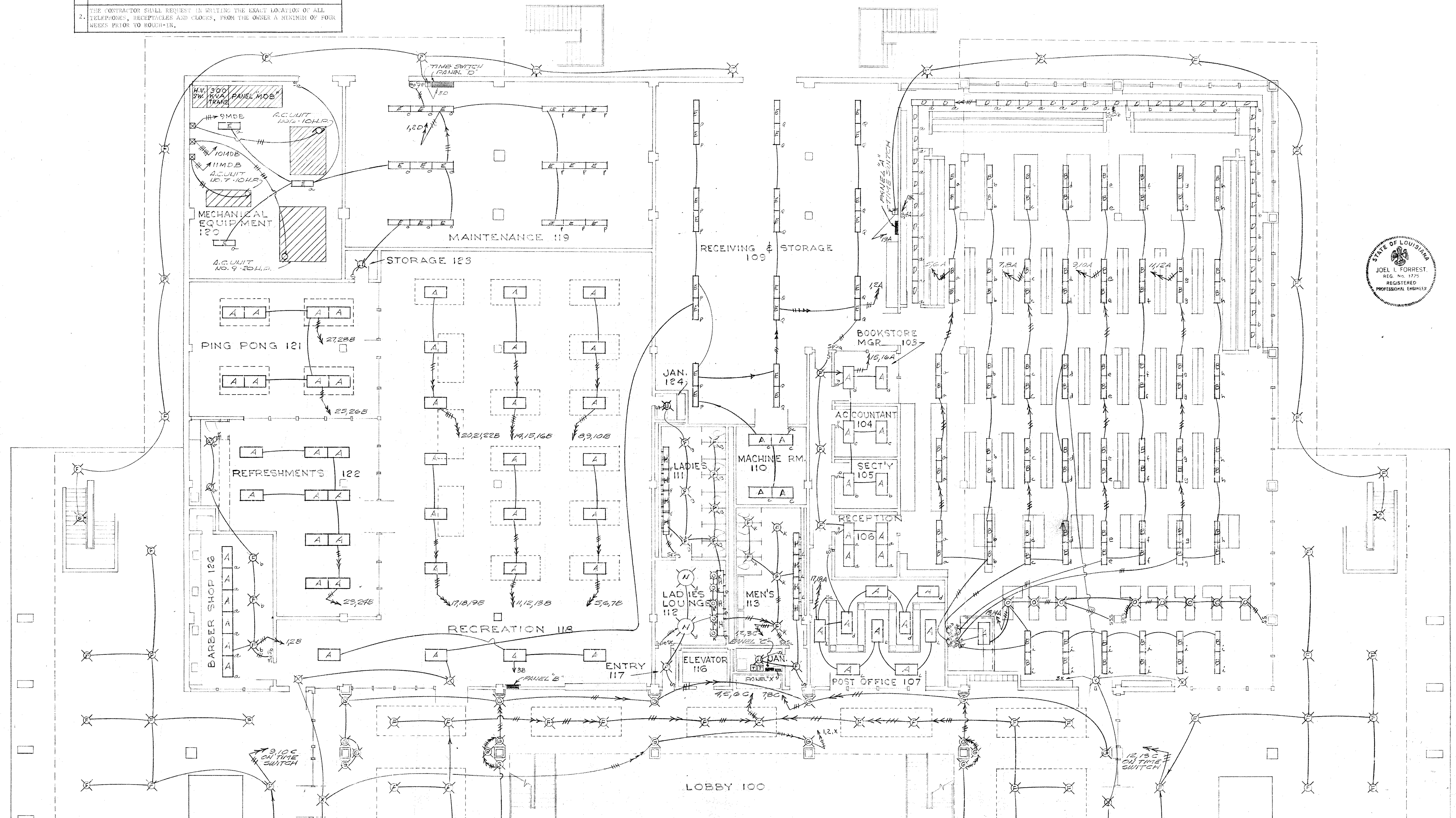
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Beaullieu, Chesson, Forrest & Holland
Consulting Engineers E-3

SPECIAL NOTES

1. DUE TO LIMITED CEILING SPACE ALL CONDUITS WILL HAVE TO BE RUN THROUGH THE JOINTS, UNLESS THE CONTRACTOR FIRST VERIFIES THAT HIS CONDUITS WILL NOT CAUSE AIR CONDITIONING DUCTS OR PLUMBING PIPES TO BE LOWERED THIS AFFECTING THE FINAL CEILING HEIGHTS.
2. THE CONTRACTOR SHALL REQUEST IN WRITING THE EXACT LOCATION OF ALL TELEPHONES, RECEPTACLES AND CLOCKS, FROM THE OWNER A MINIMUM OF FOUR WEEKS PRIOR TO ROUGH-IN.



ELECTRICAL LAYOUT-LIGHTS-FIRST FLOOR EAST - LIGHTING
SCALE: 1/8" = 1'-0"

CONTRACTOR SHALL FURNISH AND INSTALL SERVICE FOR ALL ELECTRICAL EQUIPMENT AND CONNECT SAME IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. THIS SHALL INCLUDE CONDUIT, WIRE AND BRANCH BREAKERS IN PANELS.

E-4

UNIVERSITY
CENTER • LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA
BUILDING

PERRY and Segura
ASSOCIATES

ARCHITECTS

PERRY SEGURA AIA
RAY F. ESCURIEUX

S. JAMES MESTAYER AIA
THOMAS S. BEYT AIA

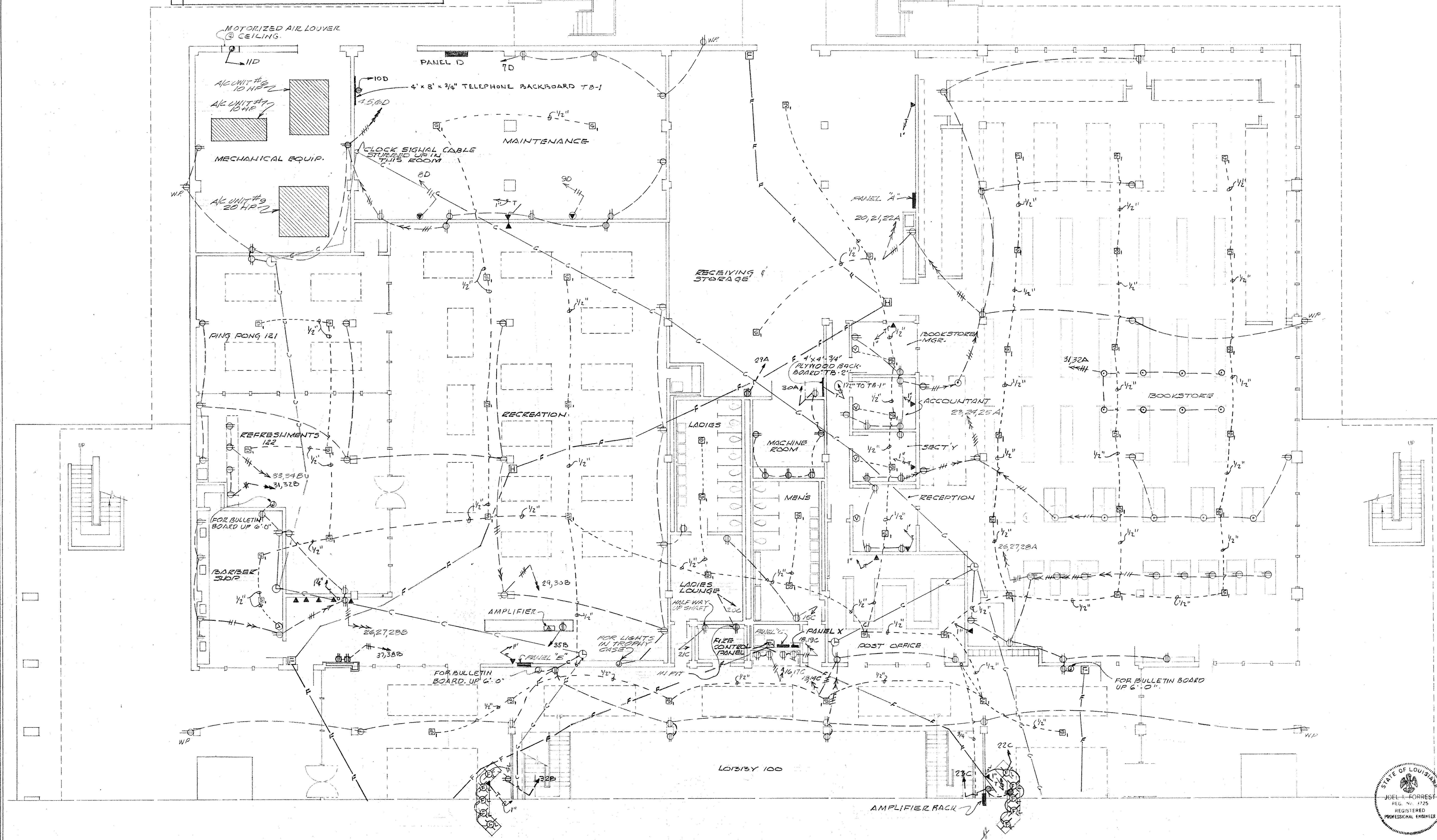
NEW IBERIA, LA.

JOB 291
DATE 10/18/66

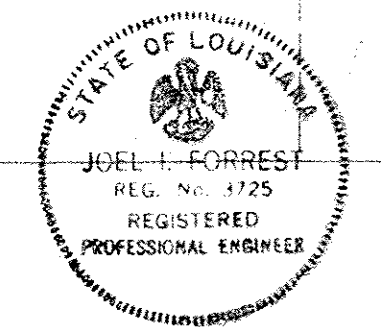
SHEET 60
OF 71

- SPECIAL NOTES**
1. DUE TO LIMITED CEILING SPACE ALL CONDUITS WILL HAVE TO BE RUN THROUGH THE JOISTS, UNLESS THE CONTRACTOR FIRST VERIFIES THAT HIS CONDUITS WILL NOT CAUSE AIR CONDITIONING DUCTS OR PLUMBING PIPES TO BE LOWERED THUS AFFECTING THE FINAL CEILING HEIGHTS.
 2. THE CONTRACTOR SHALL REQUEST IN WRITING THE EXACT LOCATION OF ALL TELEPHONES, RECEPTILES AND CLOCKS, FROM THE OWNER A MINIMUM OF FOUR WEEKS PRIOR TO ROUGH-IN.

CONTRACTOR SHALL FURNISH AND INSTALL SERVICE FOR ALL ELECTRICAL EQUIPMENT AND CONNECT SAME IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. THIS SHALL INCLUDE CONDUIT, WIRE AND BRANCH BREAKERS IN PANELS.



FIRST FLOOR RECEPTACLE, SOUND SYSTEM, CLOCK & FIRE ALARM FLOOR PLAN - EAST



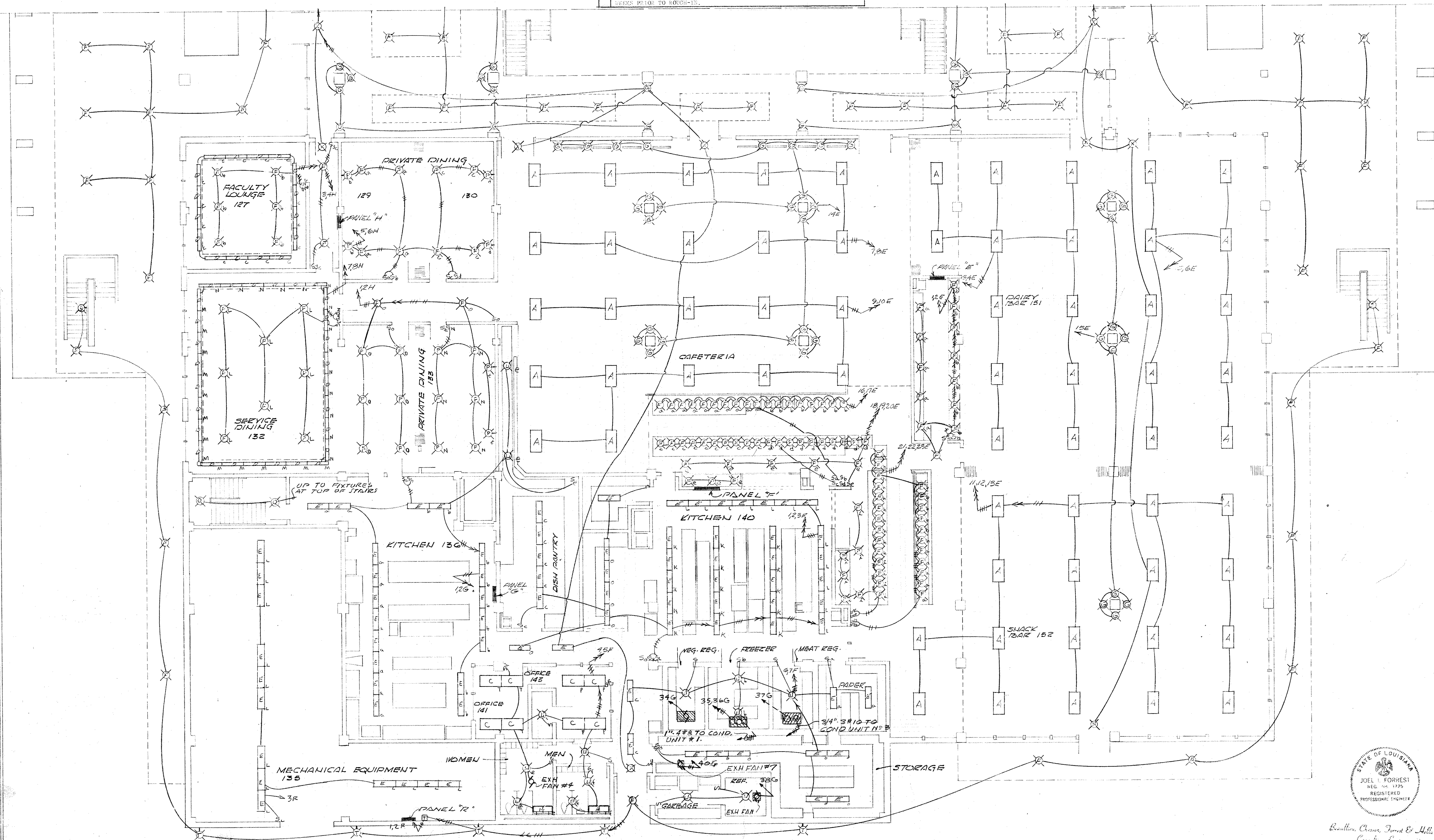
Braswell, Cheson, Forrest & Holland
Consulting Engineers

E-5

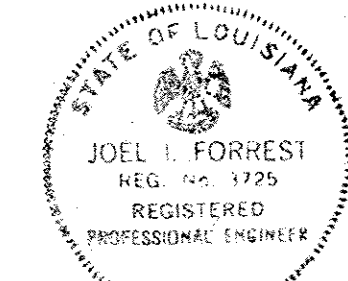
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CONTRACTOR SHALL FURNISH AND INSTALL SERVICE FOR ALL ELECTRICAL EQUIPMENT AND CONNECT SAME IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. THIS SHALL INCLUDE CONDUIT, WIRE AND BRANCH BREAKERS IN PANELS.



1ST FLOOR LIGHTING PLAN - WEST SCALE: 1/8" = 1'-0"



Braultin, Chisum, Forrest & McMillan
Consulting Engineers

E-6

UNIVERSITY CENTER BUILDING
LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA.

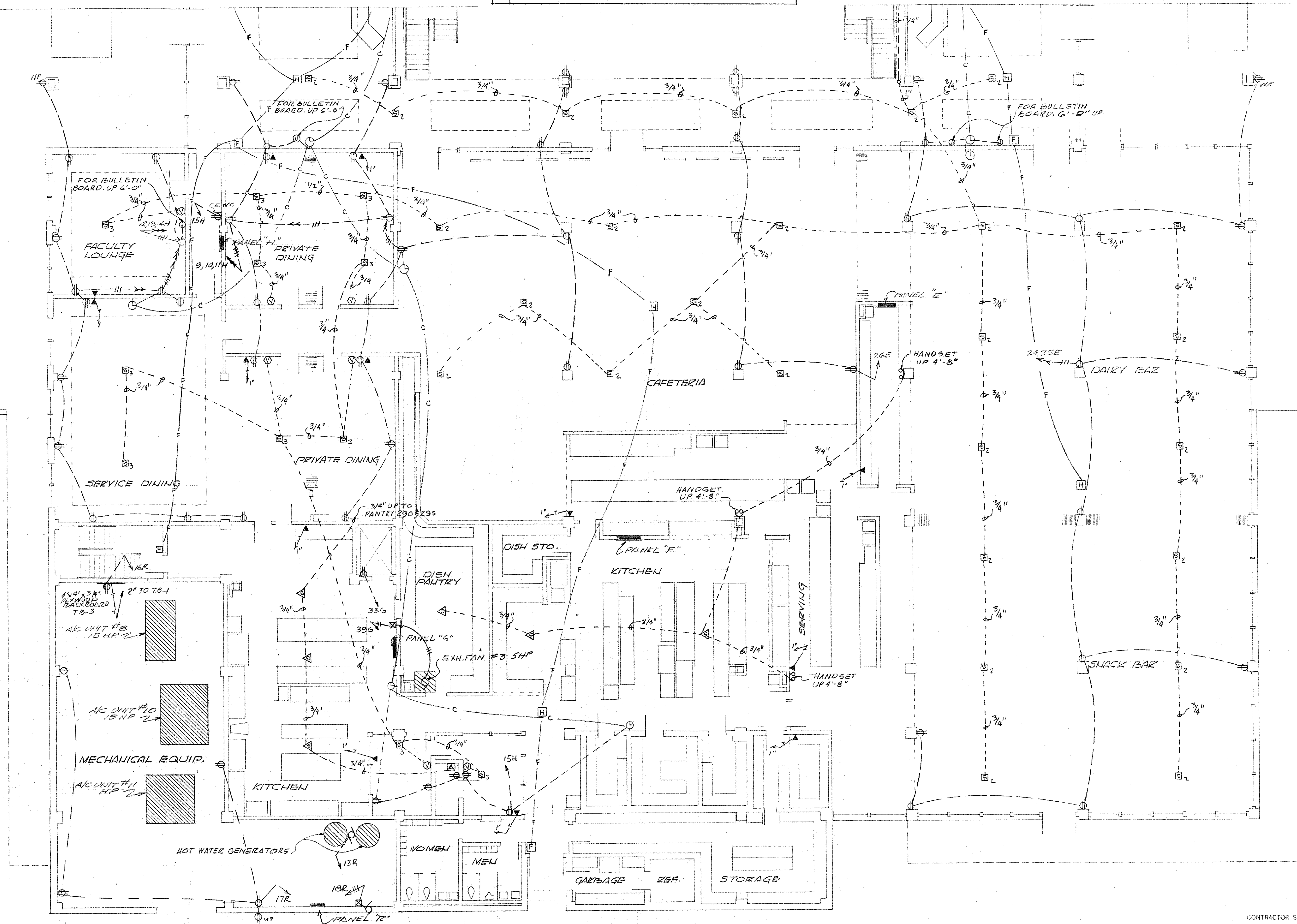
PERRY and Segura ASSOCIATES

ARCHITECTS
PERRY SEGURA AIA
RAY F. ESCURIEX
S. JAMES MESTAYER AIA
THOMAS S. BEYT AIA
NEW IBERIA, LA.

JOB	291	SHEET	62
DATE	20/8/66	OF	71

SPECIAL NOTES

1. DUE TO LIMITED CEILING SPACE ALL CONDUITS WILL HAVE TO BE RUN THROUGH THE JOISTS, UNLESS THE CONTRACTOR FIRST VERIFIES THAT HIS CONDUITS WILL NOT CAUSE AIR CONDITIONING DUCTS OR PLUMBING PIPES TO BE LOWERED THUS AFFECTING THE FINAL CEILING HEIGHTS.
2. THE CONTRACTOR SHALL REQUEST IN WRITING THE EXACT LOCATION OF ALL TELEPHONES, RECEPTACLES AND CLOCKS, FROM THE OWNER A MINIMUM OF FOUR WEEKS PRIOR TO ROUGH-IN.

1ST FLOOR RECPT. SOUND SYSTEM, CLOCK, FIRE ALARM PLAN - WEST

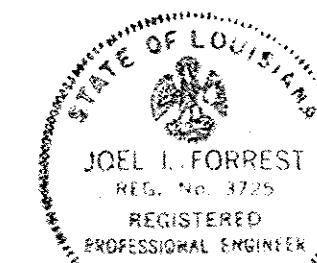
SCALE: 1/8" = 1'-0"

UNIVERSITY
CENTER BUILDING
LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANAPERRY and Segura
ASSOCIATES

ARCHITECTS

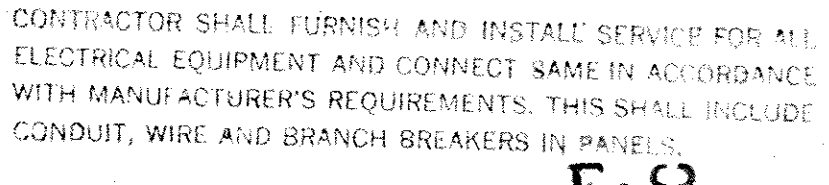
PERRY SEGURA AIA
RAY F. ESCURIEXS. JAMES MESTAYER AIA
THOMAS S. BEYT AIA

NEW IBERIA, LA.

JOB 291
DATE 2-8-66SHEET 63
OF 71Beaullieu, Chasson, Forrest & Holland
Consulting Engineers

CONTRACTOR SHALL FURNISH AND INSTALL SERVICE FOR ALL ELECTRICAL EQUIPMENT AND CONNECT SAME IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. THIS SHALL INCLUDE CONDUIT, WIRE AND BRANCH BREAKERS IN PANELS.

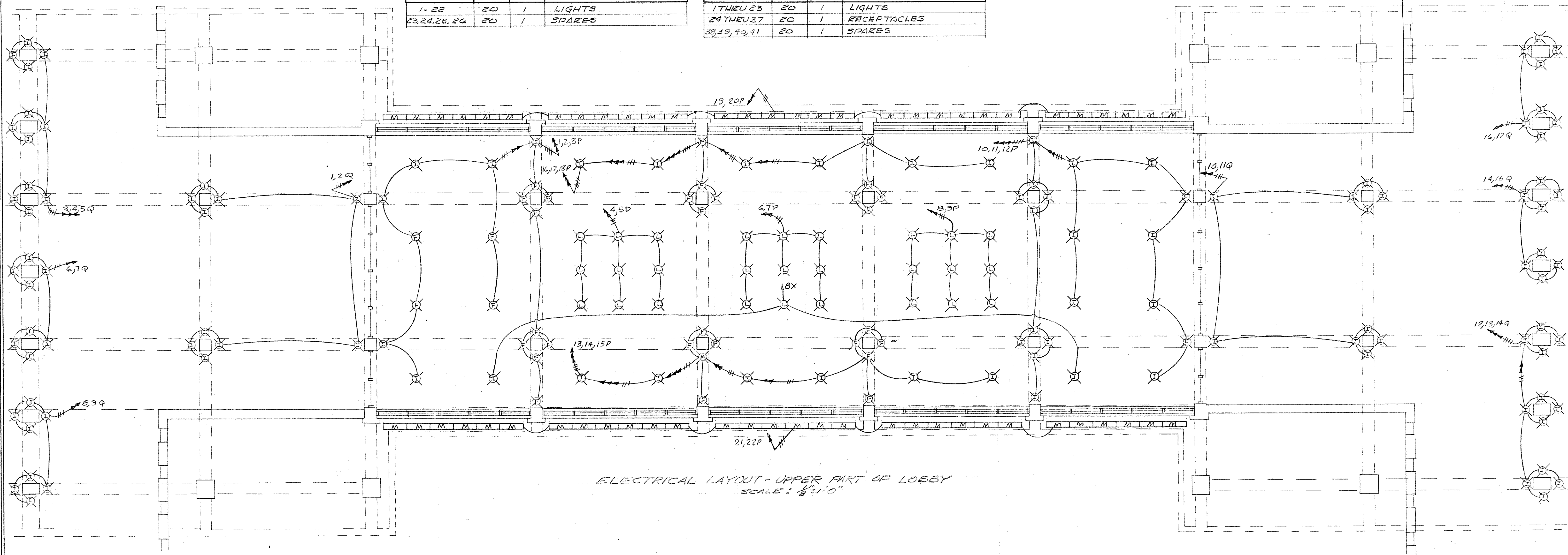
E-7



3	PHASE	4	WIRE S/N	120/208	VOLTS
PANEL "D"	SURFACE	MOUNT	DOOR AND LOCK		
CONNECTED LOAD		27.1	KW.		HP
CIRCUIT NO.	AMPS	POLES	REMARKS		
1-22	20	1	LIGHTS		
23,24,25,26	20	1	SPARES		

3	PHASE	4	WIRE S/N	120/208	VOLTS
PANEL "M"	SURFACE	MOUNT	DOOR AND LOCK		
CONNECTED LOAD		43.5	KW.		HP
CIRCUIT NO.	AMPS	POLES	REMARKS		
1 THRU 23	20	1	LIGHTS		
24 THRU 37	20	1	RECEPTACLES		
38,39,40,41	20	1	SPARES		

CONTRACTOR SHALL FURNISH AND INSTALL SERVICE FOR ALL ELECTRICAL EQUIPMENT AND CONNECT SAME IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. THIS SHALL INCLUDE CONDUIT, WIRE AND BRANCH BREAKERS IN PANELS.



ELECTRICAL LAYOUT - UPPER PART OF LOBBY
SCALE: 1/8" = 1'-0"

3	PHASE	4	WIRE S/N	120/208	VOLTS
PANEL "G"	SURFACE	MOUNT	DOOR AND LOCK		
CONNECTED LOAD		21.7	KW.		HP
CIRCUIT NO.	AMPS	POLES	REMARKS		
1 THRU 13,12	20	1	LIGHTS		
13,14,15,23	20	1	RECEPTACLES		
16 THRU 19	20	1	ELEVATOR MACHINES		
20	20	1	ELEVATOR LIGHTS		
21	20	1	ELEVATOR SUMP PIT		
24,25,26	20	1	SPARES		

3	PHASE	4	WIRE S/N	120/208	VOLTS
PANEL "E"	FLUSH	MOUNT	DOOR AND LOCK		
CONNECTED LOAD		43.4	KW.		HP
CIRCUIT NO.	AMPS	POLES	REMARKS		
1 THRU 11	20	1	LIGHTS		
12 THRU 23,32	20	1	RECEPTACLES		
25	50	2	4 TON CONDENSING UNIT		
24	20	2	1/2 HP A/C NO. 12		
25	20	2	3 KW STRIP HEATER		
26	30	2	4 KW STRIP HEATER		
27	30	2	4.5 KW STRIP HEATER		
28	20	1	WALL HEATER		
29,30	20	1	CEILING HEATER		
33,34,35,36	20	1	SPARES		

3	PHASE	4	WIRE S/N	120/208	VOLTS
PANEL "D"	SURFACE	MOUNT	DOOR AND LOCK		
CONNECTED LOAD		11.25	KW.		HP
CIRCUIT NO.	AMPS	POLES	REMARKS		
1,2,3	20	1	LIGHTS		
4 THRU 7	20	1	RECEPTACLES		
8,9	20	2	RECEPTACLES		
10	20	1	RECEPTACLES		
11	20	1	MOTORIZED DAMPER		
12,13	20	1	SPARES		

3	PHASE	4	WIRE S/N	120/208	VOLTS
PANEL "H"	FLUSH	MOUNT	DOOR AND LOCK		
CONNECTED LOAD		13.05	KW.		HP
CIRCUIT NO.	AMPS	POLES	REMARKS		
1 THRU 8	20	1	LIGHTS		
9 THRU 15	20	1	RECEPTACLES		
16,17,18	20	1	SPARES		

3	PHASE	4	WIRE S/N	120/208	VOLTS
PANEL "Q"	SURFACE	MOUNT	DOOR AND LOCK		
CONNECTED LOAD		21.6	KW.		HP
CIRCUIT NO.	AMPS	POLES	REMARKS		
1 THRU 19	20	1	LIGHTS		
20	20	1	SPARES		

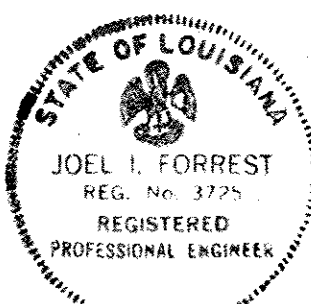
3	PHASE	4	WIRE S/N	120/208	VOLTS
PANEL "A"	SURFACE	MOUNT	DOOR AND LOCK		
CONNECTED LOAD		30.6	KW.		HP
CIRCUIT NO.	AMPS	POLES	REMARKS		
1 THRU 19	20	1	LIGHTS		
20 THRU 32	20	1	RECEPTACLES		
33,34,35	20	1	SPARES		

3	PHASE	4	WIRE S/N	120/208	VOLTS
PANEL "B"	FLUSH	MOUNT	DOOR AND LOCK		
CONNECTED LOAD		19.15	KW.		HP
CIRCUIT NO.	AMPS	POLES	REMARKS		
1 THRU 23,33	20	1	LIGHTS		
24 THRU 30	20	1	RECEPTACLES		
31 THRU 34	20	1	ELEVATOR MACHINES		
35	20	1	AMPLIFIER		
37,38	20	1	EVC		
40,41,42	20	1	SPARE		

3	PHASE	4	WIRE S/N	120/208	VOLTS
PANEL "N"	SURFACE	MOUNT	DOOR AND LOCK		
CONNECTED LOAD		35.7	KW.	40 1/2	HP
300 AMP MAIN BREAKER TWO SECTION					
CIRCUIT NO.	AMPS	POLES	REMARKS		
1 THRU 19,29	20	1	LIGHTS		
20 THRU 23,33,34	20	1	RECEPTACLES		
30	70	3	10 HP A/C NO. 4		
31	125	3	30 HP A/C NO. 5		
32	15	3	1/2 HP EXHAUST FAN		
35	125	3	ELEVATOR		
36	20	1	EXHAUST FAN		
37,38,39	20	1	SPARE		

3	PHASE	4	WIRE S/N	120/208	VOLTS
PANEL "H"	FLUSH	MOUNT	DOOR AND LOCK		
CONNECTED LOAD		14,400 WATTS	KW.		HP
CIRCUIT NO.	AMPS	POLES	REMARKS		
1 THRU 12	20	1	LIGHTS		

1	PHASE	2	WIRE S/N	120	VOLTS
PANEL "Q"	SURFACE	MOUNT	DOOR AND LOCK		
CONNECTED LOAD		900 WATTS	KW.		HP
CIRCUIT NO.	AMPS	POLES	REMARKS		
1,2	20	1	CHANDELIER		



Brault, Cheson, Forrest & Hlland
Consulting Engineers

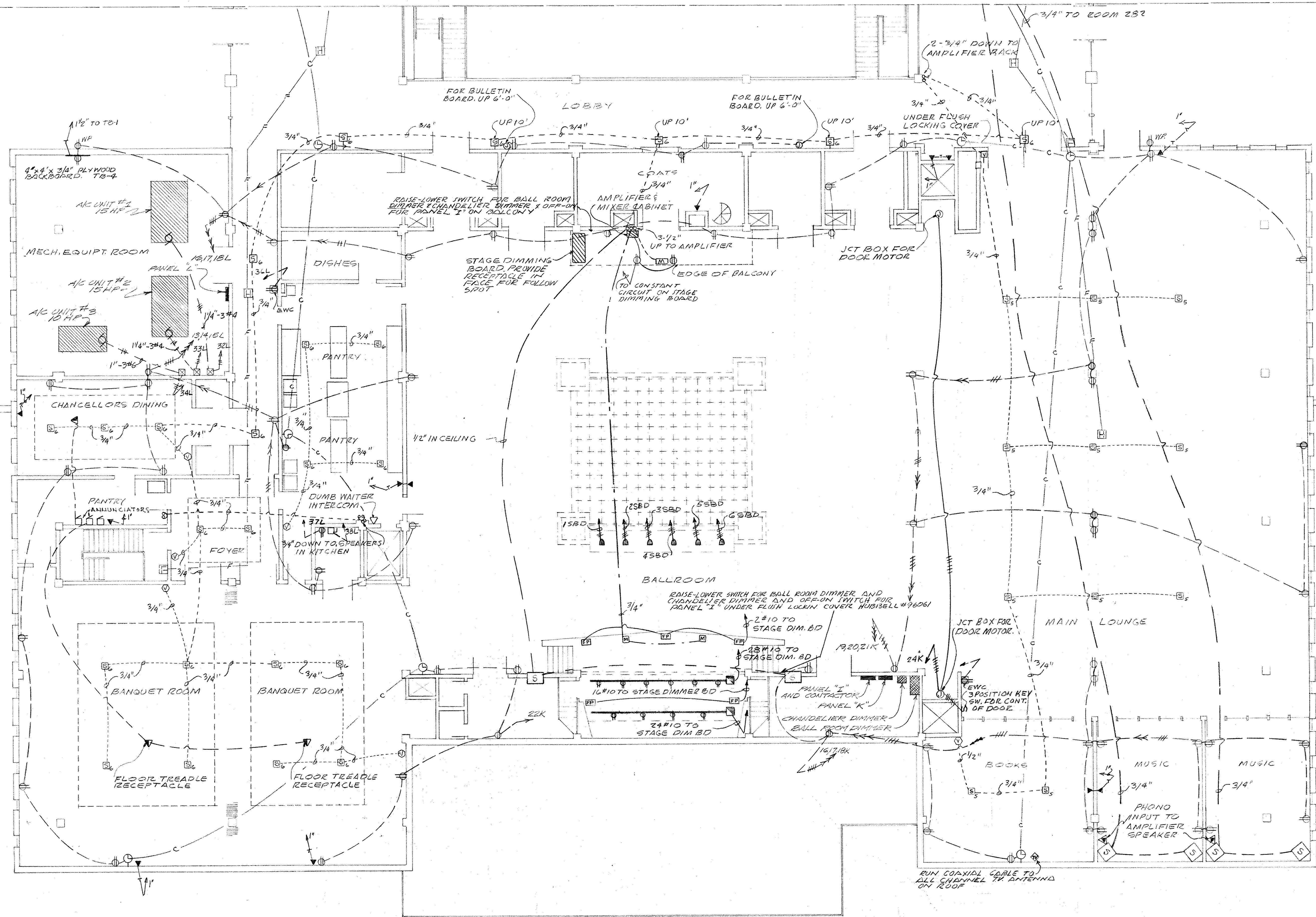
E-9

UNIVERSITY CENTER LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA BUILDING

PERRY and Segura ASSOCIATES

ARCHITECTS PERRY SEGURA AIA RAY F. ESCURIEUX S. JAMES MESTAYER AIA THOMAS S. BEYT AIA NEW IBERIA, LA.

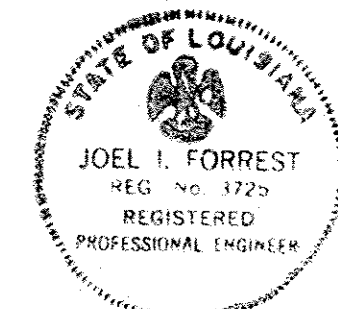
JOB 291 SHEET 65 OF 71 DATE 2-18-66



ELECTRICAL LAYOUT-RECEPTABLES-SECOND FLOOR WEST

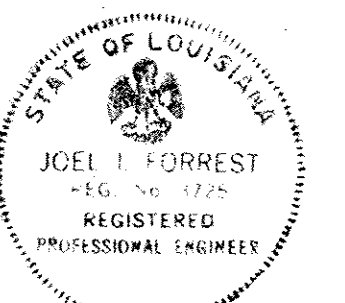
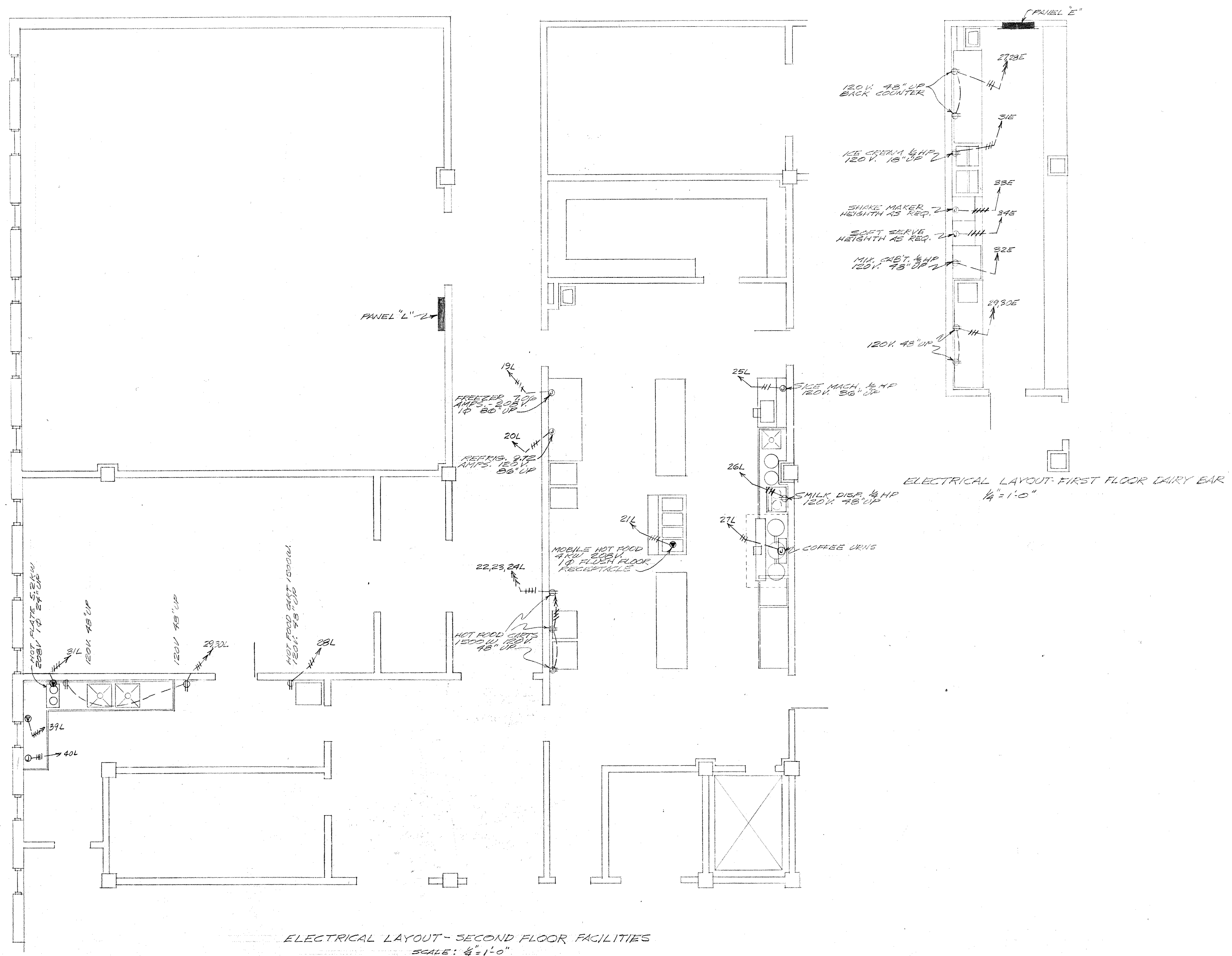
SCALE: 1/8" = 1'-0"

Beall, Carson, Forrest & Holland
Consulting Engineers



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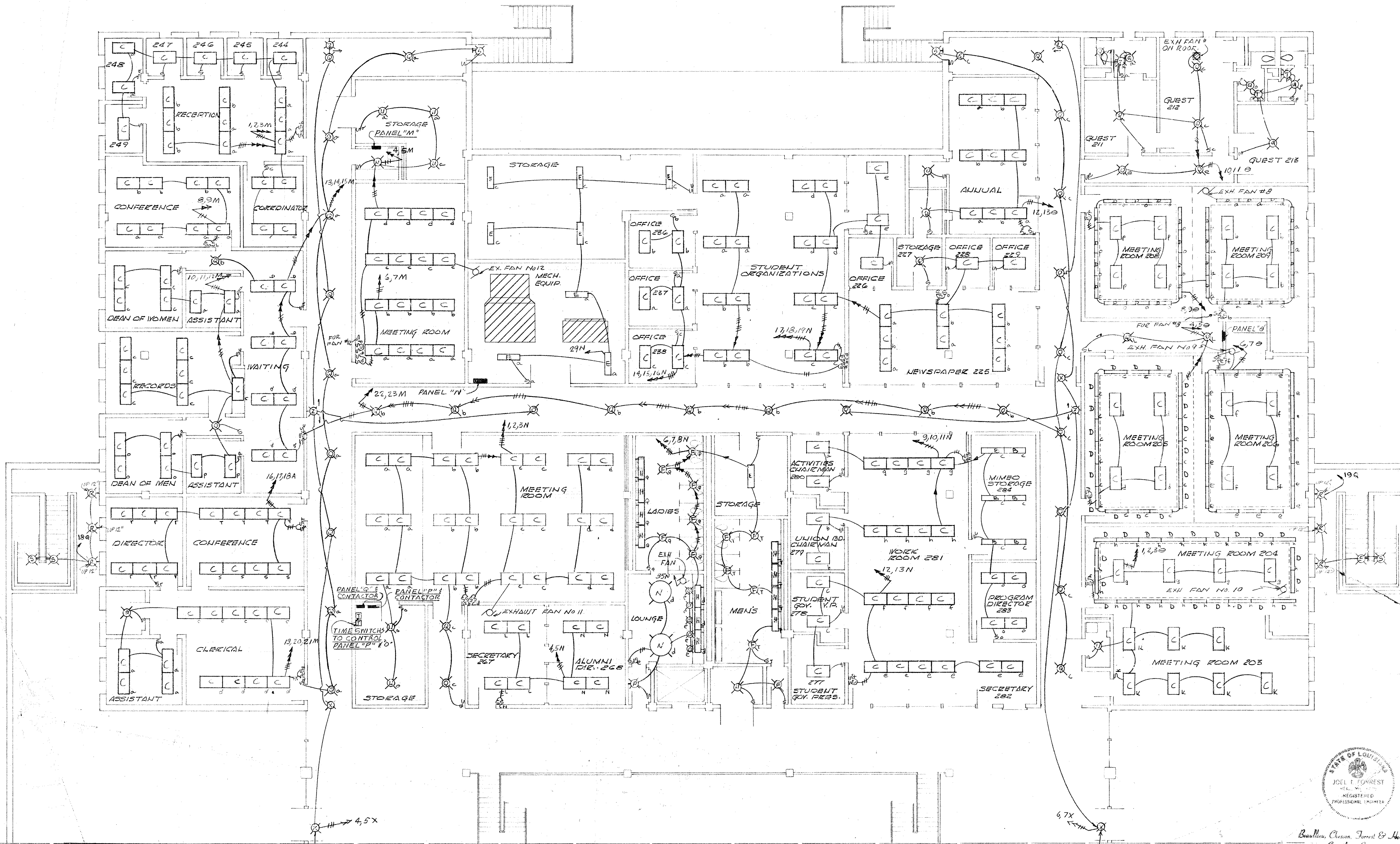
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Beall, Chavis, Forrest & Holland
Consulting Engineers

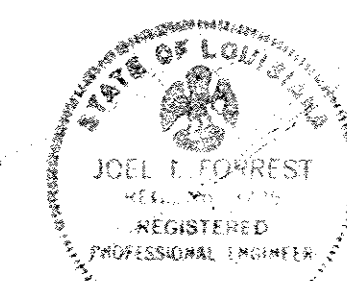
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E-12



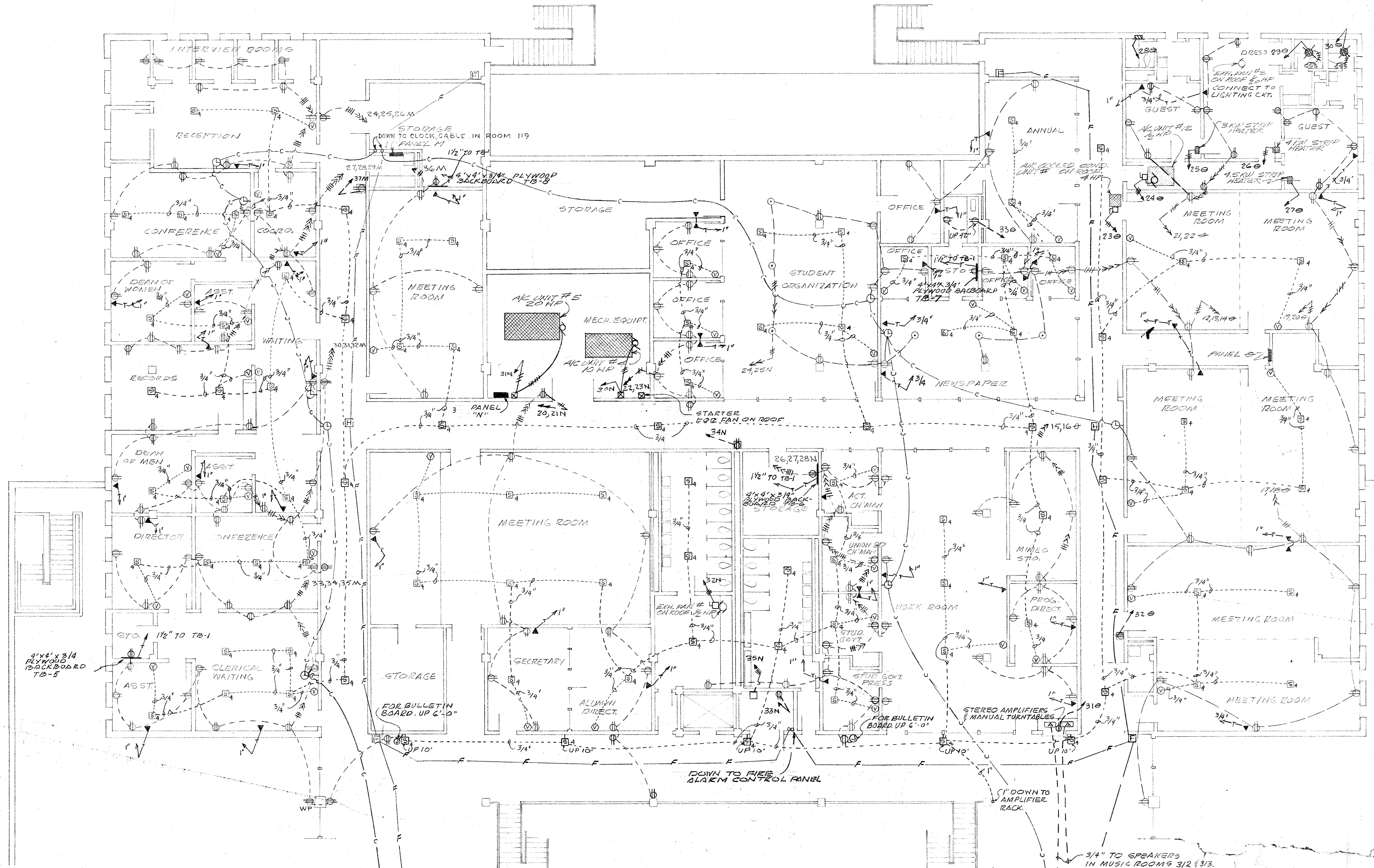
2ND FLOOR LIGHTING PLAN EAST SCALE 1/8" = 1'-0"

- SPECIAL NOTES**
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Baillien, Cheson, Forrest & Holland
Consulting Engineers

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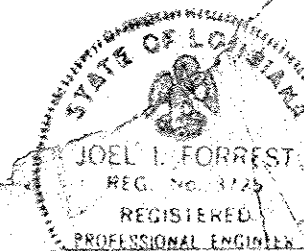


SPECIAL NOTES

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ELECTRICAL LAYOUT-RECEPTACLES - SECOND FLOOR EAST

SCALE: $\frac{1}{8}'' = 1'-0''$



Joel L. Forrest
Louisiana Engineer

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E 14

UNIVERSITY CENTER LOUISIANA STATE UNIVERSITY AT NEW ORLEANS, LOUISIANA BUILDING

PERRY and Segura ASSOCIATES

ARCHITECTS

PERRY SEGURA AIA
RAY F. ESCURIEUX

S. JAMES MESTAYER AIA
THOMAS S. BEYT AIA

NEW IBERIA, LA.

JOB 291
DATE 2-23-66

SHEET 70
OF 71

ITEM NO.	QTY.	UNIT	DESCRIPTION
1 THRU 22	20	1	LIGHTS
23 THRU 30	20	1	RECEPTACLES
31	20	1	ICE CREAM 1/4 H.P.
32	20	1	MIX DISPENSER 1/4 H.P.
33	50	2	SHAKE MAKE 1/4 H.P.
34	30	2	SOFT SERVE 1/4 H.P.
35, 36, 37, 38	20	1	SPARE

ITEM NO.	QTY.	UNIT	DESCRIPTION
1 THRU 7	20	1	LIGHTS
8 THRU 10	20	1	RECEPTACLES
11 & 12	20	1	DISPLAY LIGHTS
13 & 14	20	1	MILK DISPENSER 1/4 H.P.
15 & 16	20	1	JUICE DISPENSER 1/4 H.P.
17	20	1	DRINK DISPENSER 1/4 H.P.
18	20	1	MIX DISPENSER 1/4 H.P.
19 & 20	20	1	RECEPTACLES
21 & 22	50	3	COFFEE URN
23 & 24	20	1	COFFEE SAUCER DISPENSER
25, 26, 27	40	2	FOOD WARMER
28	20	1	MILK DISPENSER 1/4 H.P.
29, 30	30	2	HOT CABINET
31, 32	20	1	HOT CABINET LIGHTS
33, 34, 35	20	1	REFRIGERATOR 1/2 H.P.
36	50	2	HOT PLATE
37	20	2	GRIDDLE
38	20	2	FRYER
39	20	1	HOOD LIGHTS
40, 41	20	1	RECEPTACLES
42	20	2	1 H.P. CUTTER
43, 44	20	1	OVEN FANS 3/4 H.P.
45	20	1	STUB UP
46, 47	20	2	FREEZER 1/2 H.P.
48	20	1	MIXER 1/2 H.P.
49	20	1	RECEPTACLE
50	20	1	SLICER
51	20	1	PEELER
52, 53	20	3	DRINK SYSTEM 1 H.P.
54	20	1	DRINK SYSTEM 1/2 H.P.
55, 56	30	2	TOASTERS
57, 58	20	1	INFRARED LAMPS
59, 60, 61, 62, 63	20	1	SPARE

ITEM NO.	QTY.	UNIT	DESCRIPTION
1, 2	20	1	LIGHTS
3	20	3	DISPOSER 2 H.P.
4	20	3	DISPOSER 1 1/2 H.P.
5	20	3	ICE MACHINE
6	20	1	RECEPTACLE
7	20	1	PUMP 1/4 H.P.
8, 9, 10	20	3	DISHWASHERS 2 H.P.
11	125	3	TANK HEATER
12	125	3	BOOSTER HEATER
13	20	3	CONVEYOR DRIVE
14, 15, 16	20	1	RECEPTACLES
17	50	2	FOOD WARMER
18, 19	20	1	OVEN FANS 3/4 H.P.
20	100	3	KETTLE
21	50	2	DOUGHNUT MACHINE
22	20	1	RECEPTACLE
23	20	1	REFRIGERATOR
24	20	3	MIXER
25	20	1	RECEPTACLE
26	20	1	PROOF CABINET
27	20	1	HOOD LIGHTS
28	20	1	REFRIGERATOR 1/2 H.P.
29	20	1	ROLL WARMER
30, 31, 32	20	1	BANQUET CARTS
33	20	1	SUMP PUMP
34, 35, 36, 37, 38	20	1	REFRIGERATED COILS
39	40	2	5 HP KITCHEN EXHAUST FAN
40	20	1	PANTRY EXHAUST FAN
41, 42, 43, 44, 45, 46	20	1	SPARE

ITEM NO.	QTY.	UNIT	DESCRIPTION
1 THRU 7	20	1	LIGHTS
8, 9, 10	20	1	SPARES

ITEM NO.	QTY.	UNIT	DESCRIPTION
1	20	1	LIGHTS
10 THRU 22	20	1	RECEPTACLES
24	30	3	ELECTRIC DOORS
25, 26, 27	20	1	SPARE

ITEM NO.	QTY.	UNIT	DESCRIPTION
1 THRU 12, 33	20	1	LIGHTS
13 THRU 16, 34, 35	20	1	RECEPTACLES
19	20	2	FRYER
20	20	1	REF. UNIT
21	30	2	MIXER 1/2 H.P.
22, 23, 24	20	1	HOT PLATE
25	20	1	ICE CREAM
26	20	1	MIX DISPENSER
27	20	2	GRIDDLE
28	20	1	HOT CABINET
29	20	1	COFFEE
30	20	1	REF. UNIT
31	50	2	DRINK SYSTEM
32, 33	125	3	BOOSTER HEATER
34	100	3	KETTLE
35	100	2	DOUGHNUT MACHINE
36	20	2	FRYER
37, 38, 39, 40	20	1	SPARE

ITEM NO.	QTY.	UNIT	DESCRIPTION
1 THRU 2	20	1	EXIT & EMERGENCY LIGHTS
3	20	1	FIRE ALARM CONTROL PANEL
10, 11, 12	20	1	SPARES