

Partner In Charge
Designer
Project Architect
Project Manager

EWING COLE ERDMAN & EUBANK
architects-engineers-planners

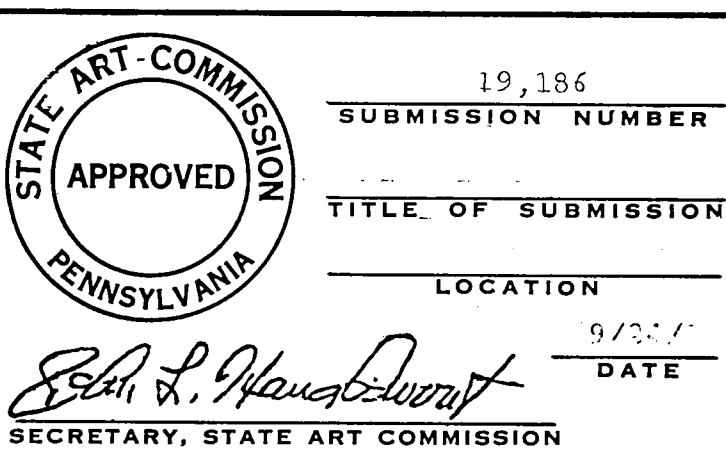
: Library

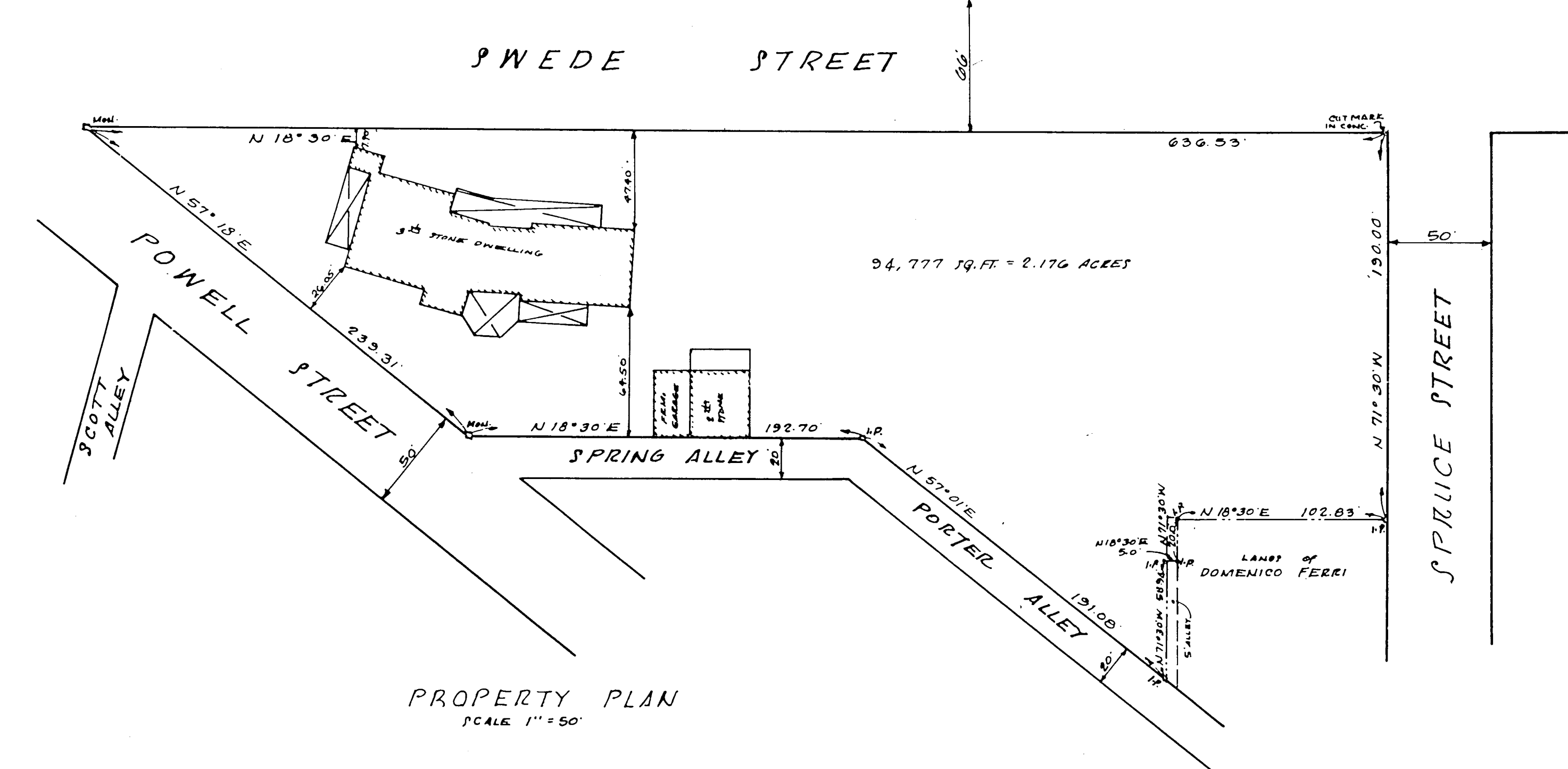
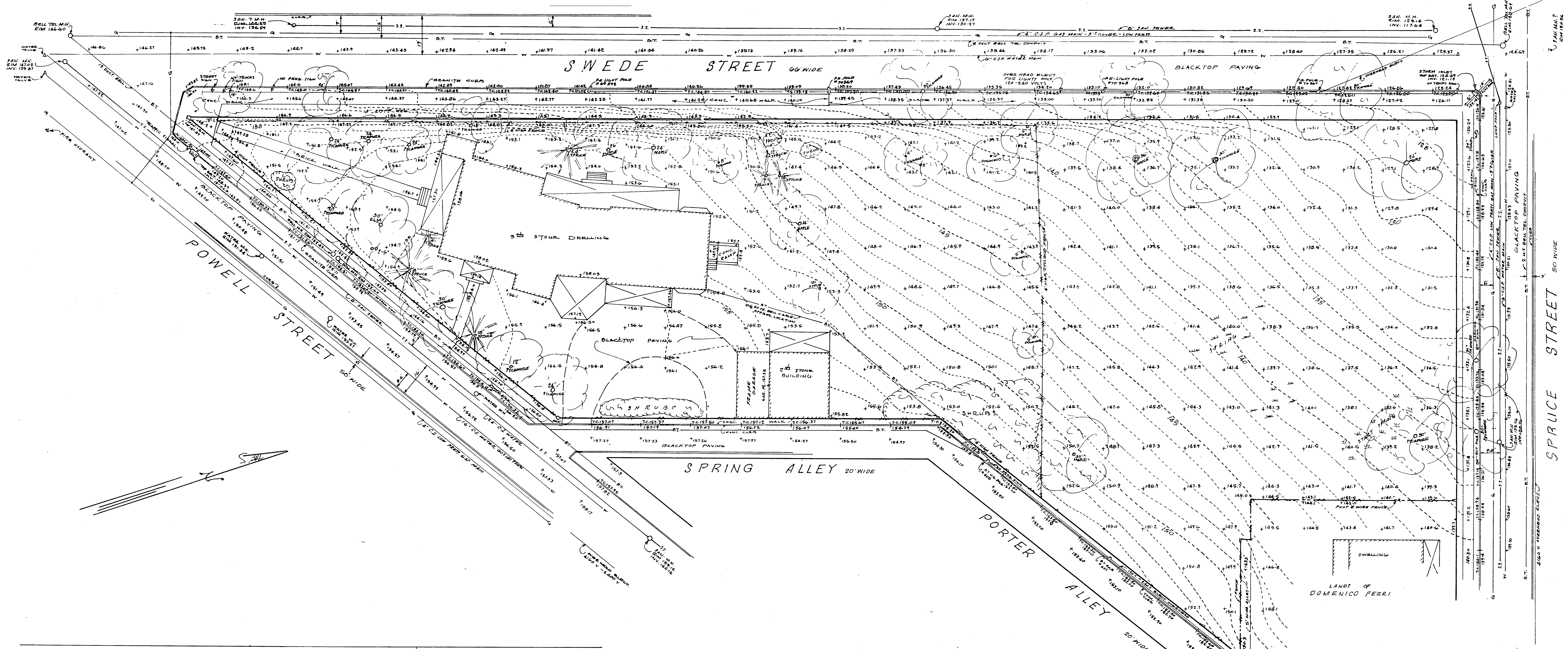
Montgomery County • Norristown
A. Russell Parkhouse, President • Commissioner
Frank W. Jenkins, Esq., Commissioner
Lawrence H. Curry, Commissioner
Henry E. Pennington, Chief Clerk
Roger B. Reynolds, Esq., Solicitor
Lawrence F. Frick, Esq., Controller

TITLE SHEET & FINISH SCHEDULE

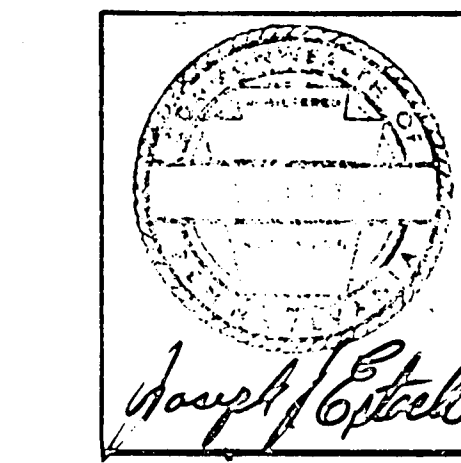
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NO.	DATE	REVISION
DRAWN BY		
CHECKED BY		
DATE		
SCALE		
JOB NO.		
DATE SEPT. 30, 1974		
SHEET NO.		
T S		

NOTE:
SEE A-1 FOR GENERAL
NOTES AND DEPARTMENT OF
LABOR AND INDUSTRY
INFORMATION

[illegible]



NOTE:
BANDY HOLE DATUM USED FOR TOPS.
41067 SWEDS ST. - RT. DOOR SILL - EL. 150.12



MONTGOMERY COUNTY NORRISTOWN PUBLIC LIBRARY BOROUGH OF NORRISTOWN MONTGOMERY COUNTY PENNSYLVANIA	
TITLE: TOPOGRAPHIC SURVEY	
DRAWN BY JOSEPH H. ERTOK REGISTERED SURVEYOR NORRISTOWN, PA.	
SCALE: 1" = 20'	DATE: 2 OCT. 1973

SURVEY

AS BUILT
NO. DATE REVISION
DRAWN BY
CHECKED BY
DATE
SCALE
JOB NO. 5873
DATE SEPT. 30, 1974
SHEET NO.

S.U. = 1

EWING COLE ERDMAN & EUBANK
architects-engineers-planners

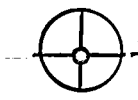
Partner in Charge: Robert V. Cherry
Designer: James T. Lile
Project Architect: Jonathan Dyer
Project Manager: Jonathan Dyer

Montgomery County - Norristown Public Library
Russell W. Piazza, Director of Purchasing
John A. Piazza, Director of Public Property
John J. Piazza, President of Library Board
Robert W. Piazza, Secretary of Library Board
Katie Bryan Esq., Solicitor, Library

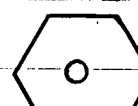
TREES



CORNUS FLORIDA



CRATAEGUS PHENOPYRUM



MAGNOLIA SOULANGIANA

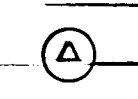


MAGNOLIA STELLATA

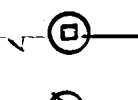


PINUS THUNBERG

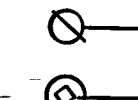
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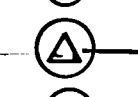
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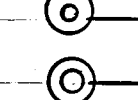
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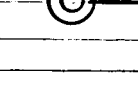
ILEX...*HELLERI*



PIERIS...JAPONICA

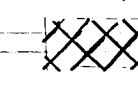


PYRACANTHA LOBOY

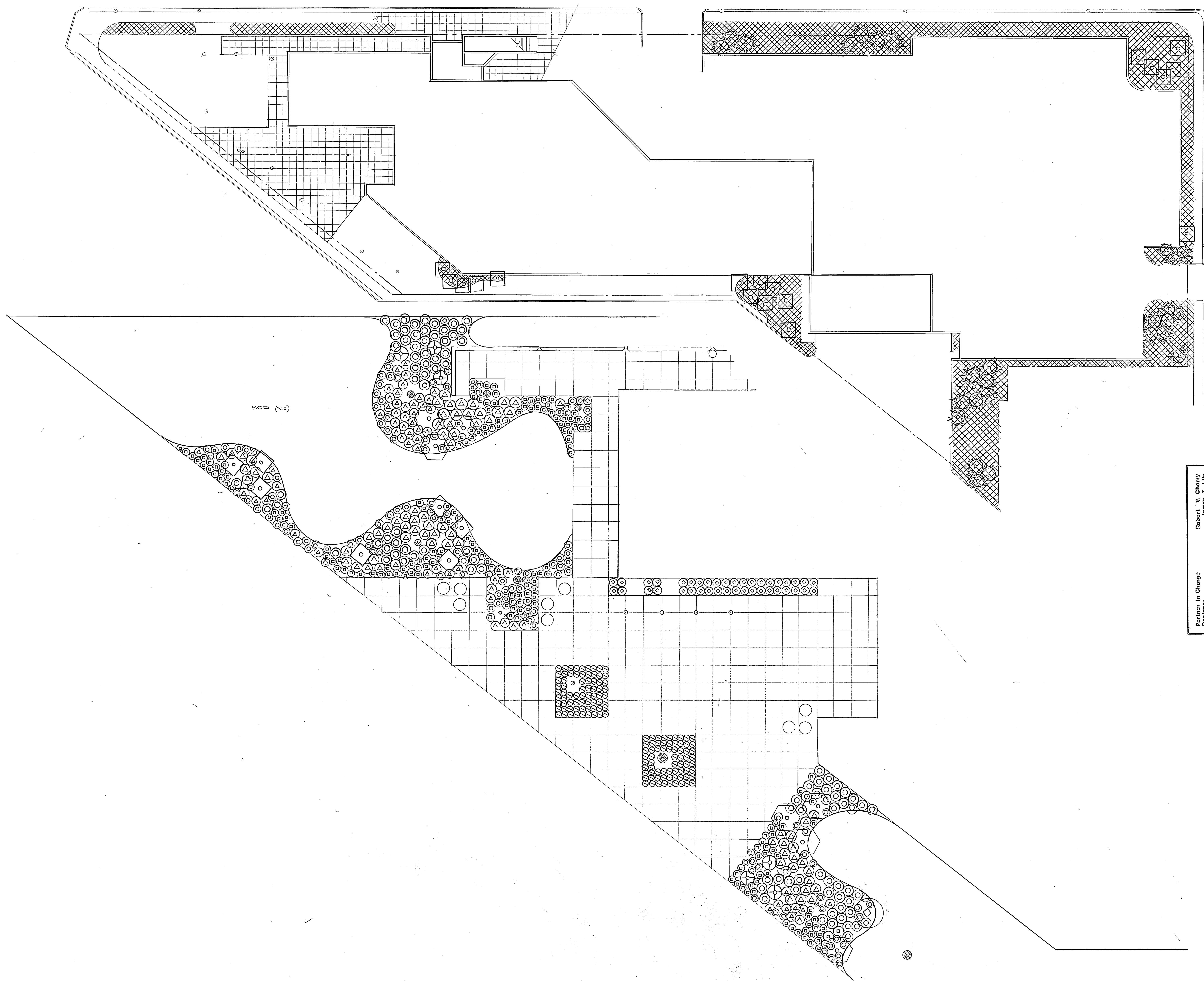


RHODODENDRON

GROUND COVER



HEDERA HELIX BALTICA



Partner In Charge
Designer
Project Architect
Project Manager

Robert V. Cherry
James T. Lilo
Nathaniel Gaines
Jonathan Dyor

LANDSCAPE PLAN

Montgomery County · Norristown Public Library

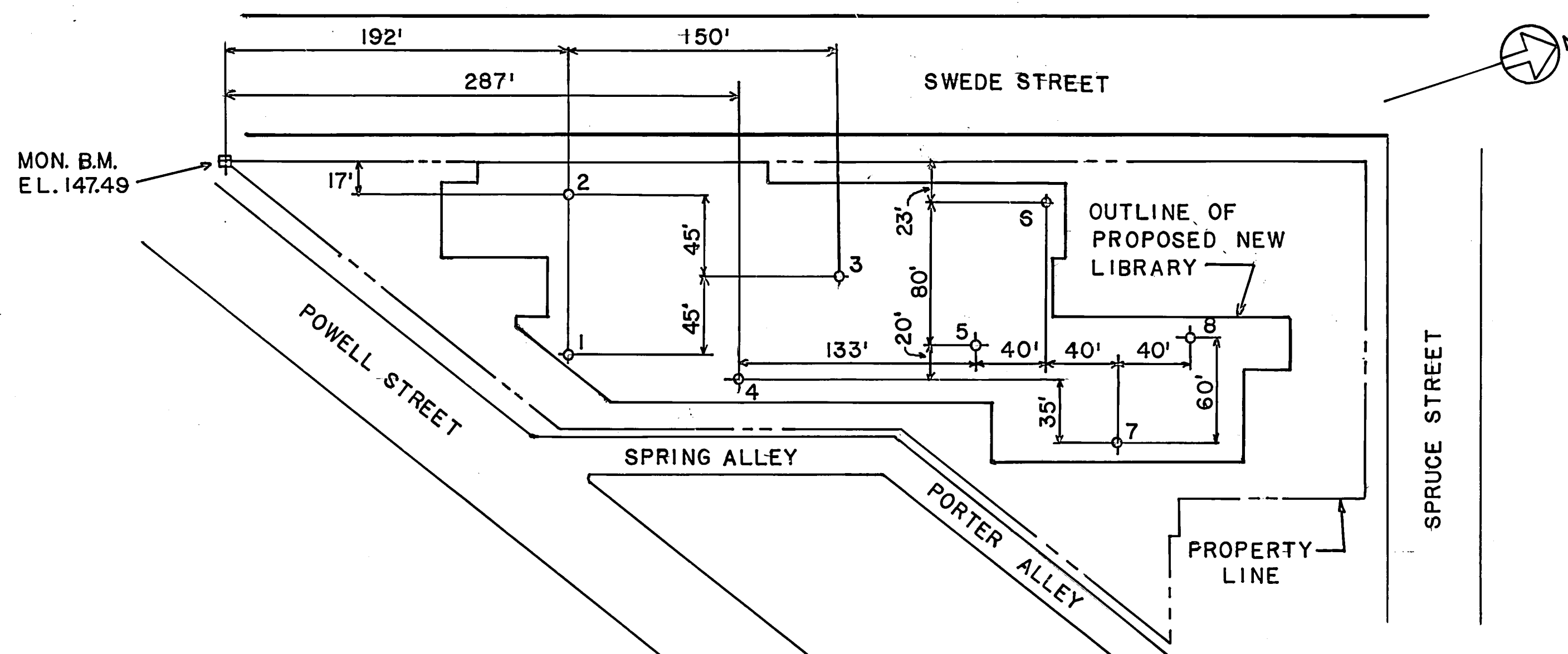
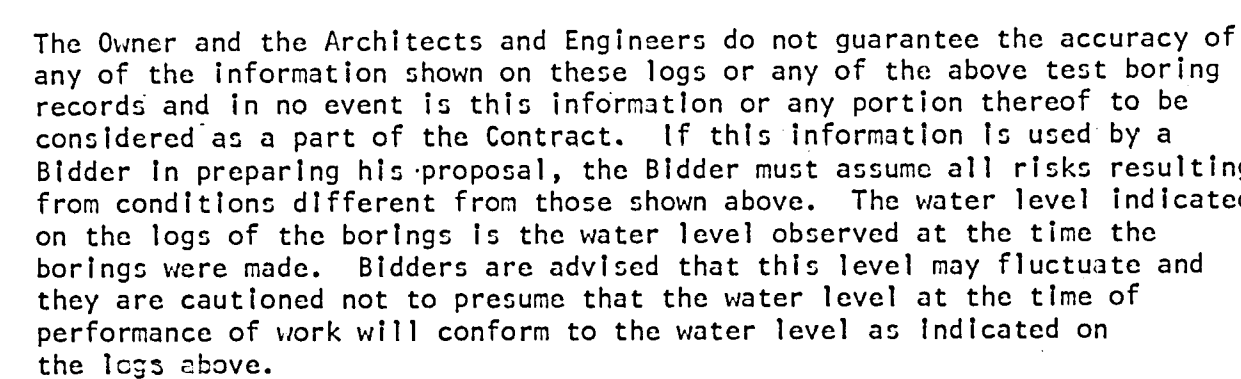
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Library
Russell W. Piazza, Director of Purchasing
J. John Apt, Director, Dept. of Public Property
Sullivan J. Asio, Jr., President, Library Board
Pearl Frankenfield, Executive Director, Library
Kirtle Bryan, Esq., Solicitor, Library

NO.	DATE	REVISION
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SHEET NO.		

LS-1



Partner in Charge
Designor
Project Architect
Project Manager

Robert V. Cherry
James T. Lilo
Nathaniel Gaines
Jonathan Dyer

IPANY
 architects-engineers-planners
 consulting engineers

EDLE ERDMAN & EUBANK

Montgomery County • Norristown Public Library

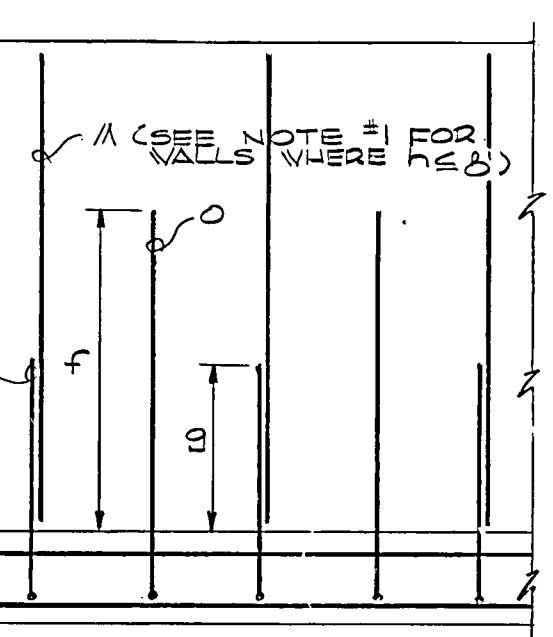
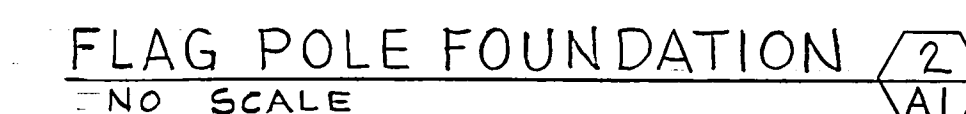
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Pearl Faintelfield, Executive Director, Library
Katie Bryan, Esq. Solicitor, Library

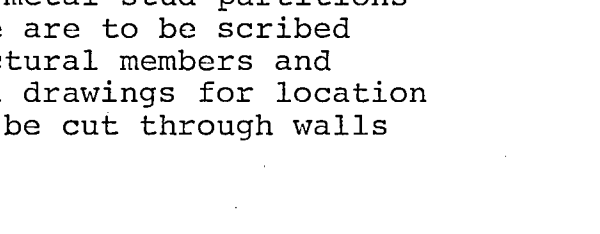
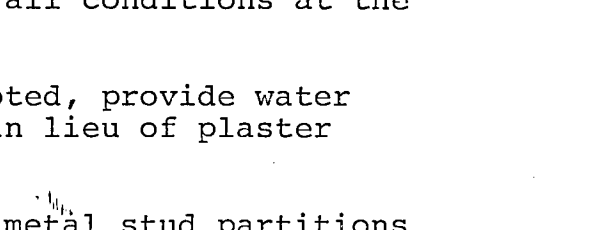
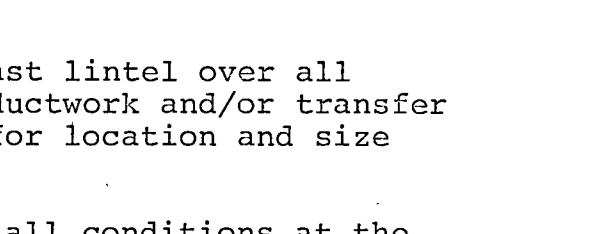
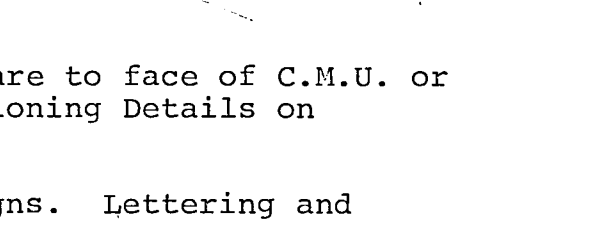
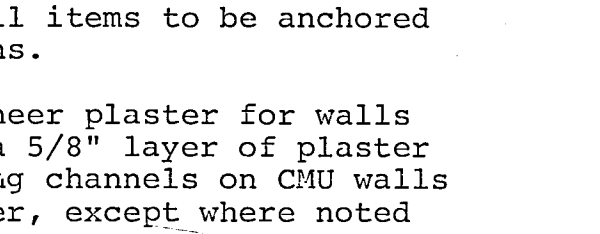
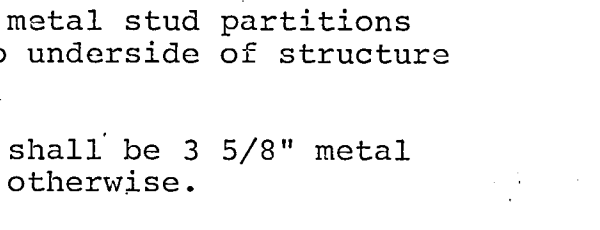
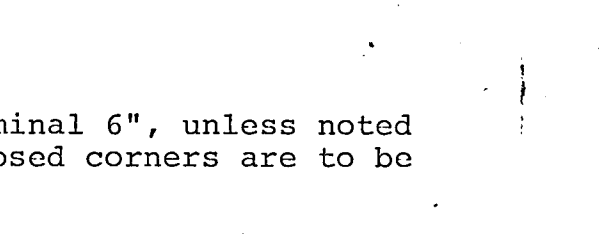
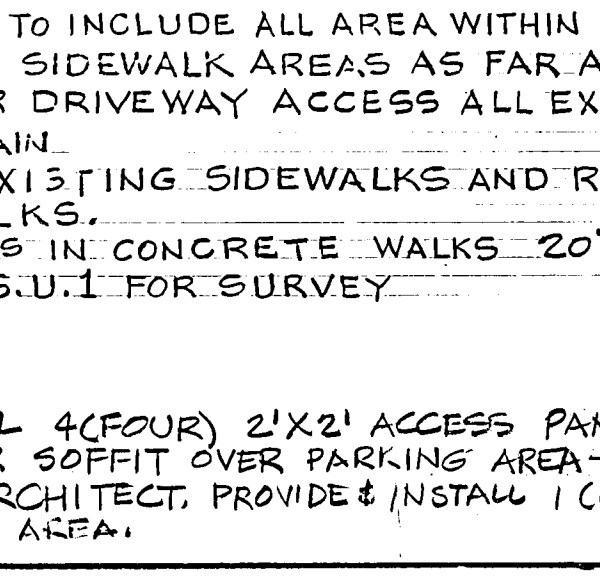
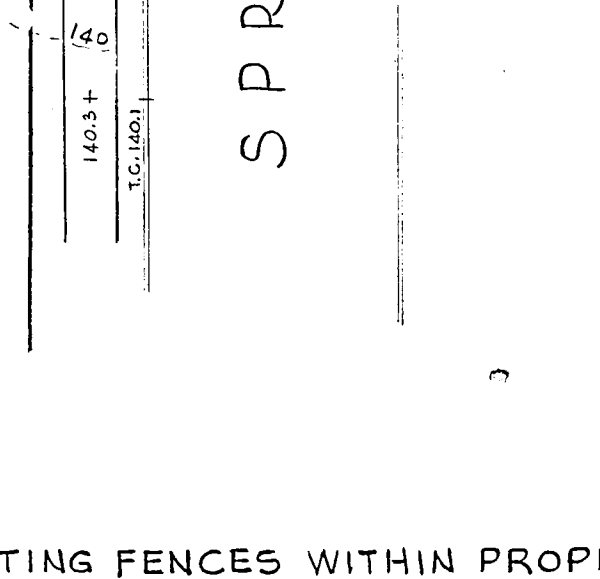
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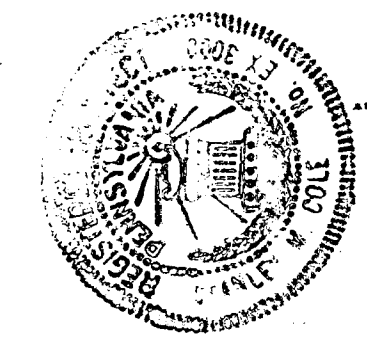
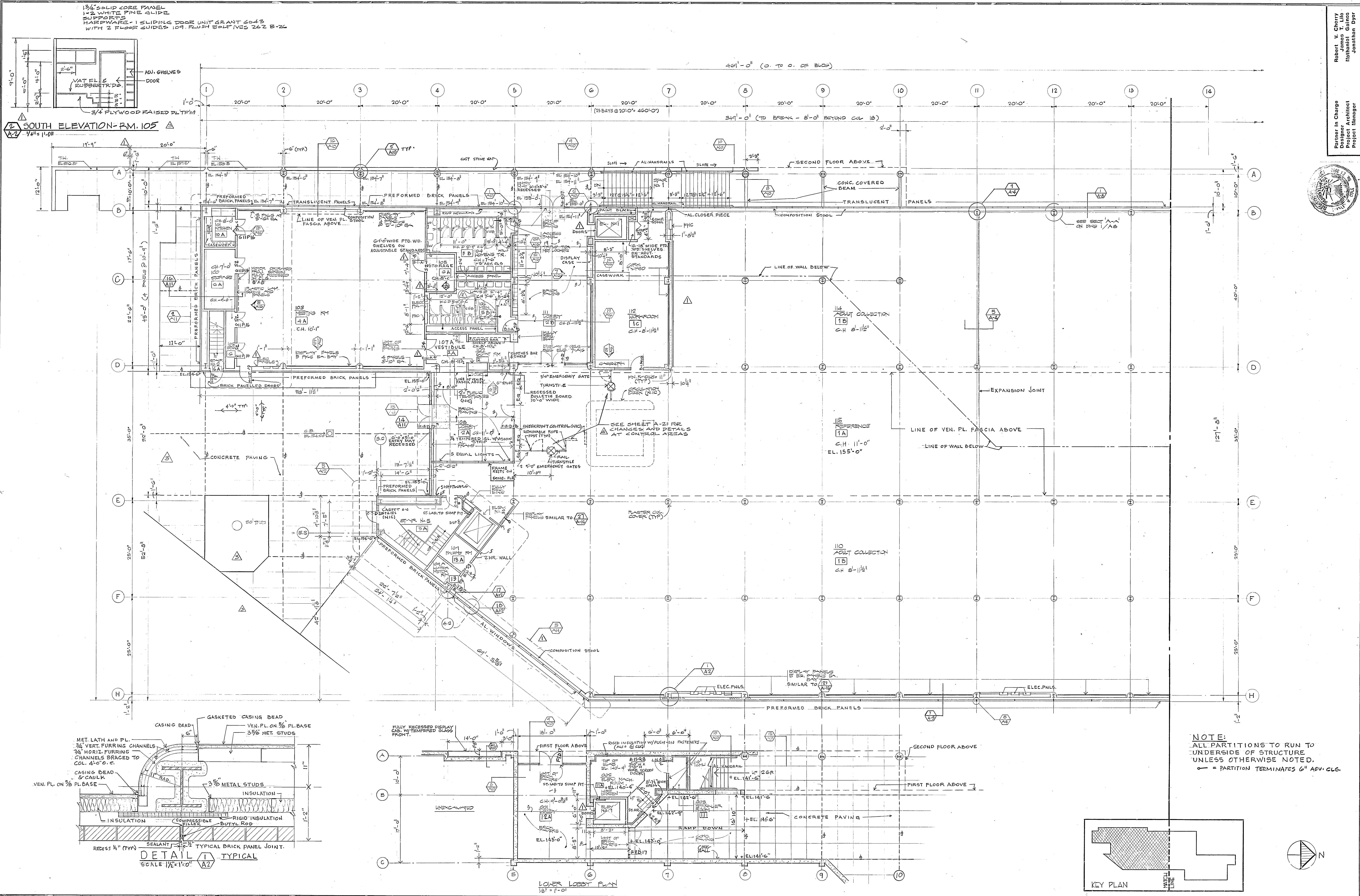
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NO.	DATE	REVISION
DRAWN BY R.A.E.		
CHECKED BY		
DATE		
SCALE 1/8" = 1'-0"		
JOB NO. 5273		
DATE 10-18-74		
SHEET NO.		

T13-1



CLEARANCE SIGNS

[illegible]



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architects-engineers-planners

Robert V. Cherry
James T. Lilo
Nathaniel Galois
Jonathan Dyer

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Project Architect
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Pearl Rantieri, Executive Director, Library
Katie Bryan, Esq., Solicitor, Library

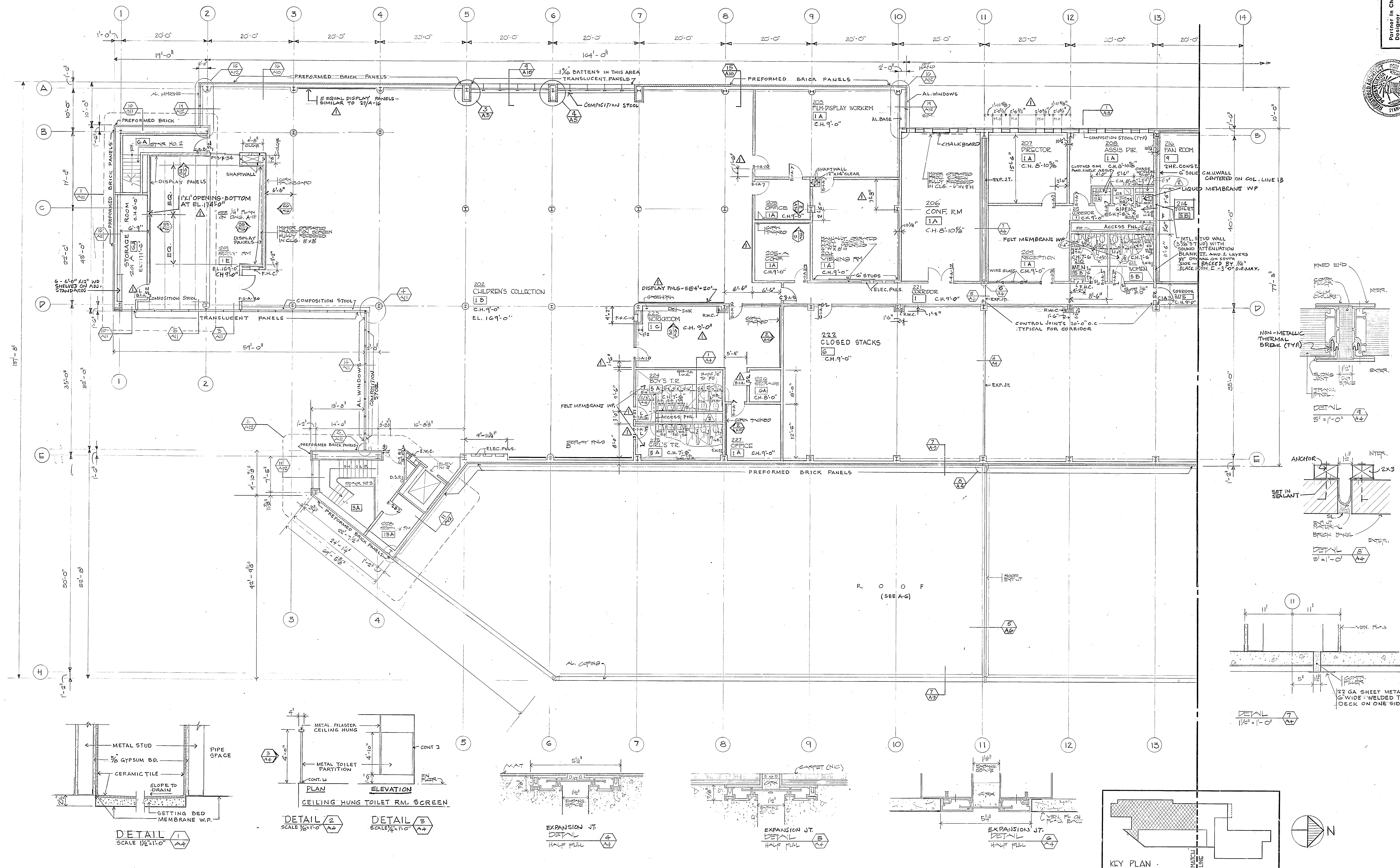
FIRST FLOOR PLAN
SOUTH END

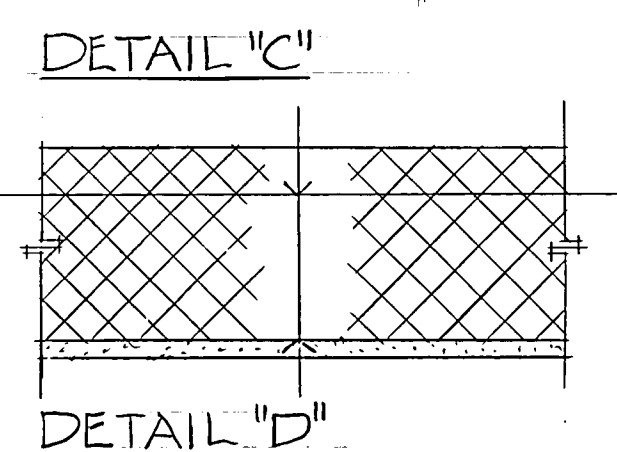
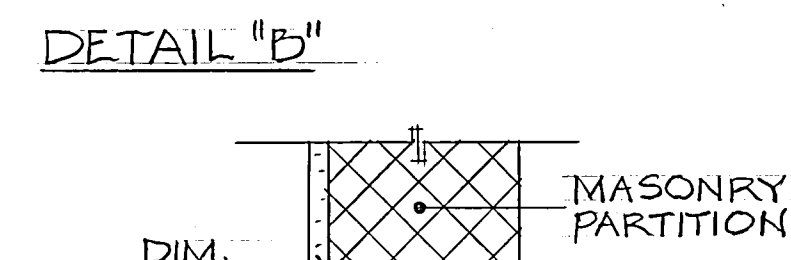
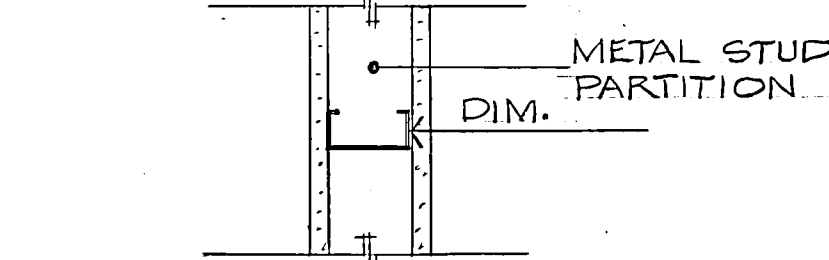
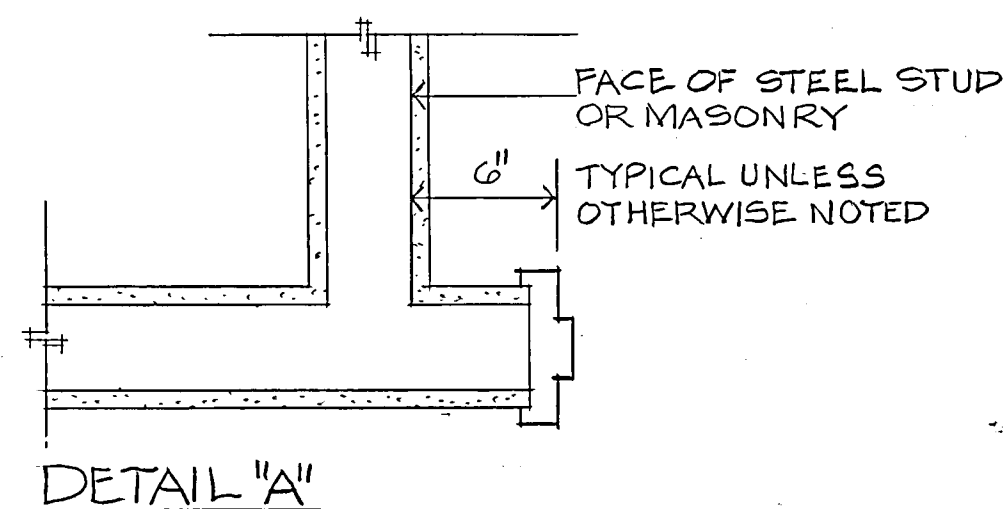
NOTE:
ALL PARTITIONS TO RUN TO
UNDERSIDE OF STRUCTURE
UNLESS OTHERWISE NOTED.
- = PARTITION TERMINATES 6" ADV. CLG.

REVISIONS

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DRAWN BY RH
CHECKED BY
DATE
SCALE 1/8" = 1'-0"
JOB NO. 5873
DATE SEP. 30, 1974
SHEET NO.





NOTE:
ALL DIMENSIONS ARE TAKEN FROM
CENTER LINE OF COLUMN TO FACE OF
MASONRY OR METAL STUD.
DIMENSION FOR DOOR LOCATION IS
TAKEN TO DOOR SIDE OF FRAME.

DIMENSIONING SYSTEM

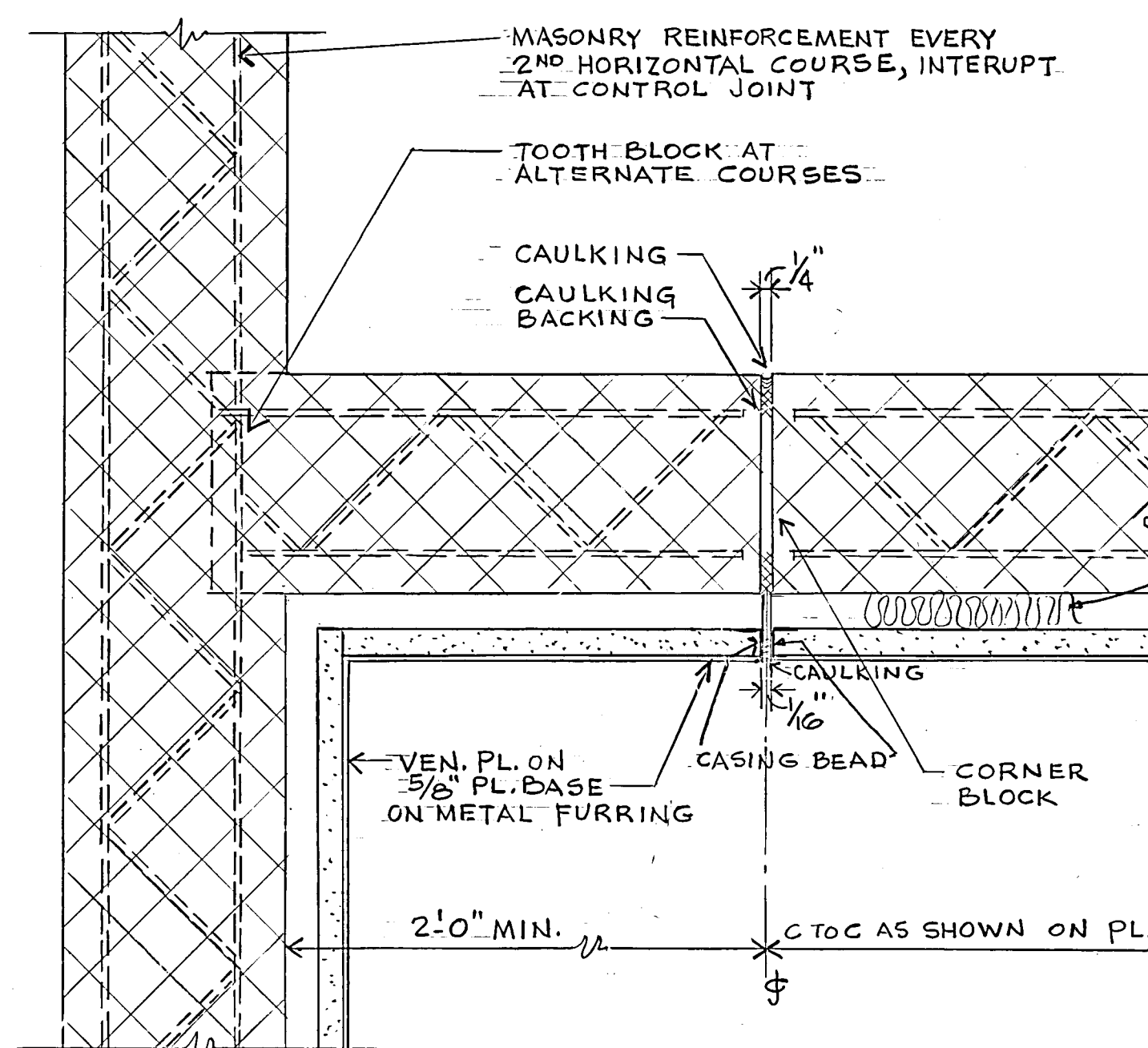
METAL STUD PARTITION TYPES & DESCRIPTION

CONSTRUCTION

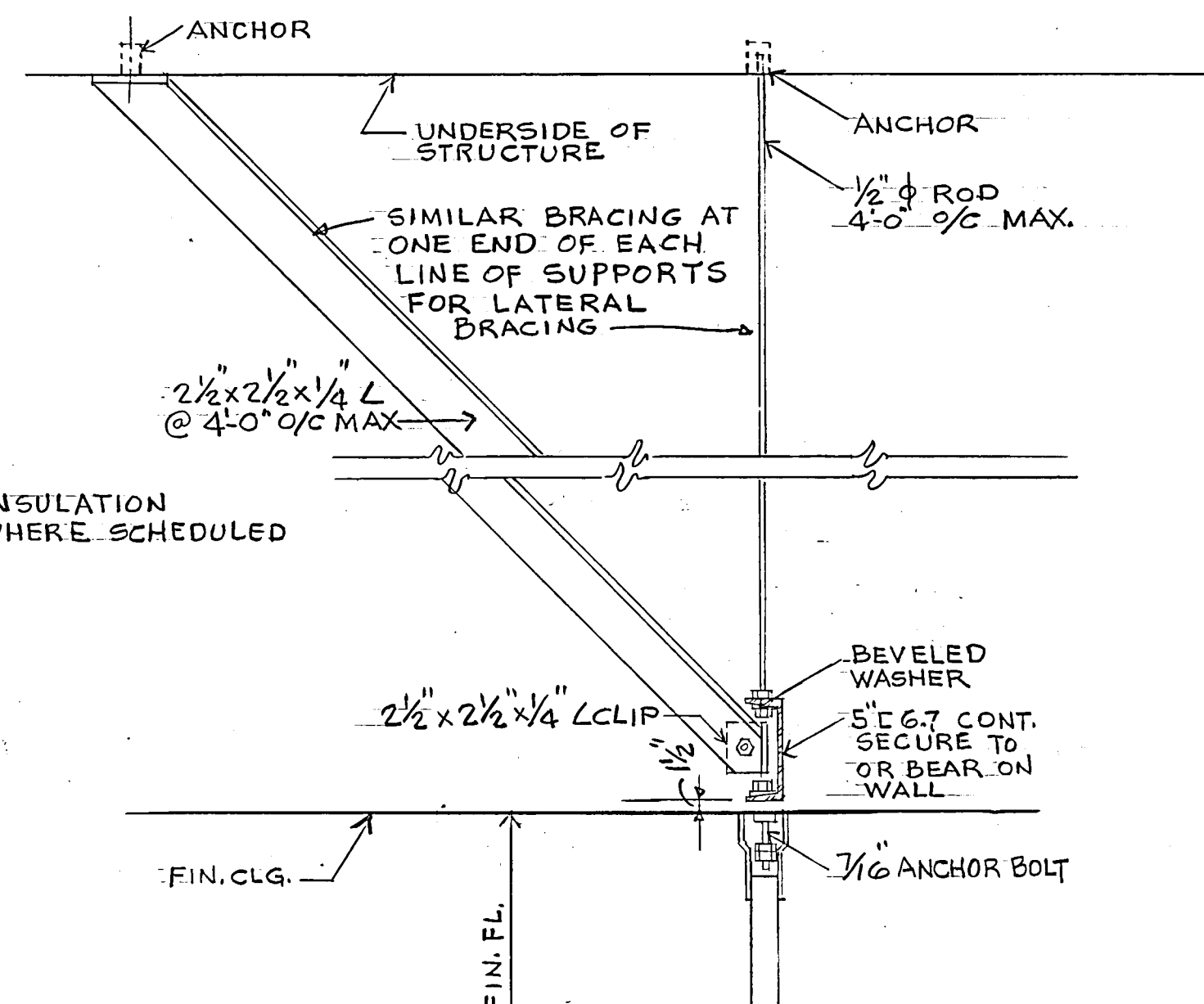
- Type 1 One layer 5/8" plaster base and 1/16" veneer plaster, both sides on 3-5/8" metal studs @ 16" o.c.
- Type 1A Acoustical partition: add sound attenuation blanket.
- Type 2 One layer 5/8" fire rated plaster base and 1/16" veneer plaster on each side of 3-5/8" metal studs at 16" o.c.
- Type 2A Acoustical partition: add sound attenuation blanket.
- Type 3 Two layer 5/8" fire rated plaster base and 1/16" veneer plaster on each side of 3-5/8" metal studs at 16" o.c.
- Type 3A Acoustical partition: add sound attenuation blanket.
- Type 4 Cavity shaft wall: Two layer of 5/8" fire rated plaster base with 1/16" veneer plaster one side, 1" liner panel set between metal "I" studs at 24" o.c.
- Type 4A Acoustical partition: add sound attenuation blanket.

TYPE	1	2	3	4
	NON RATED INCOMBUSTIBLE	ONE HOUR FIRE RATED TEST N° T3296-050	TWO HOUR FIRE RATED UL DES 10-411	TWO HOUR FIRE RATED SHAFT WALL TEST N° U.O.P.C. 8-18-70
TYPE	1A	2A	3A	4A
	NON RATED INCOMBUSTIBLE 8" ACOUSTICAL	ONE HOUR FIRE RATED 8" ACOUSTICAL TEST N° T3296-050	TWO HOUR FIRE RATED 8" ACOUSTICAL UL DES 10-412	TWO HOUR FIRE RATED SHAFT WALL 8" ACOUSTICAL TEST N° U.O.P.C. 8-18-70

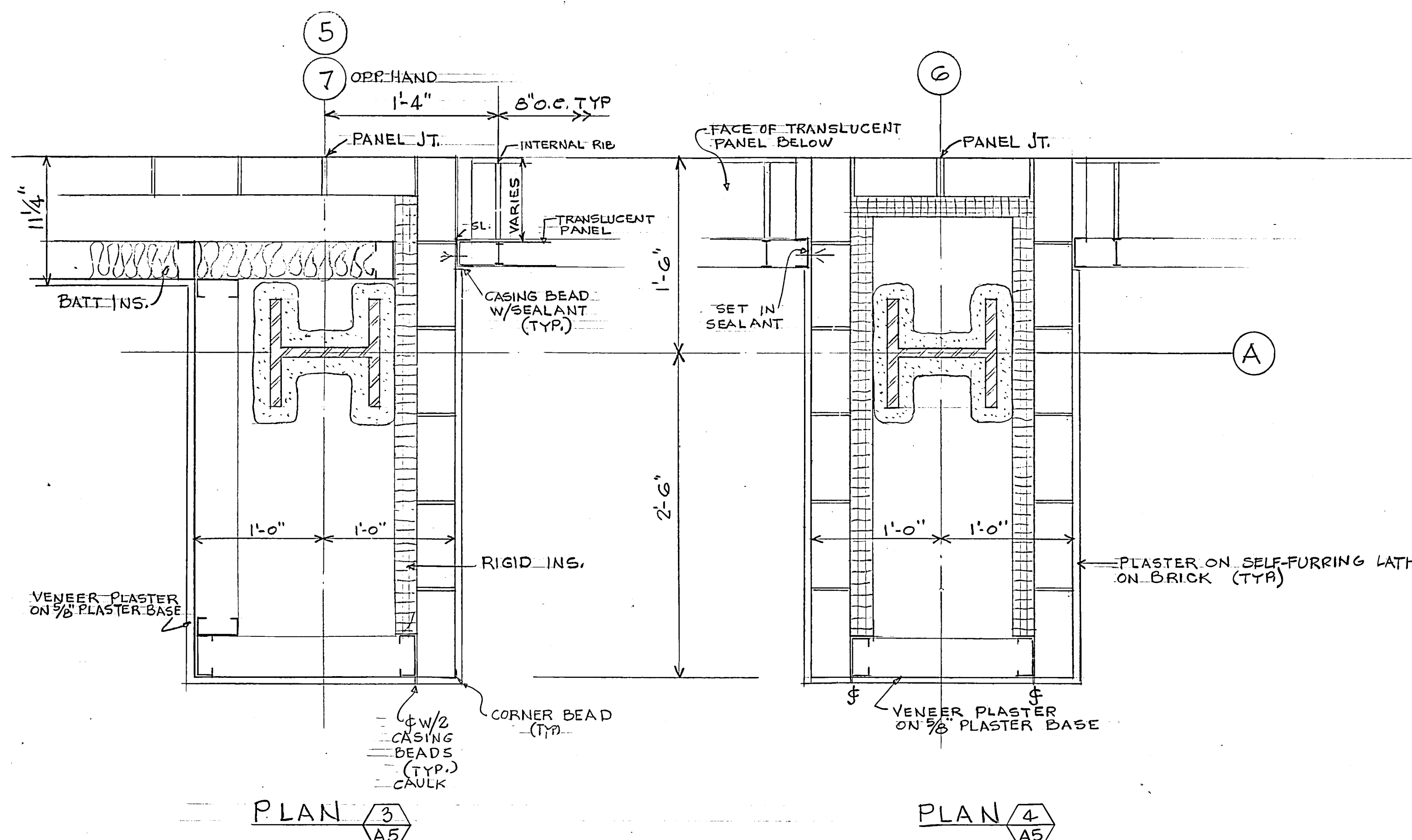
METAL STUD PARTITION SYSTEM TYPES VENEER PLASTER SYSTEMS



INTERIOR CONCRETE MASONRY UNIT CONTROL JOINT

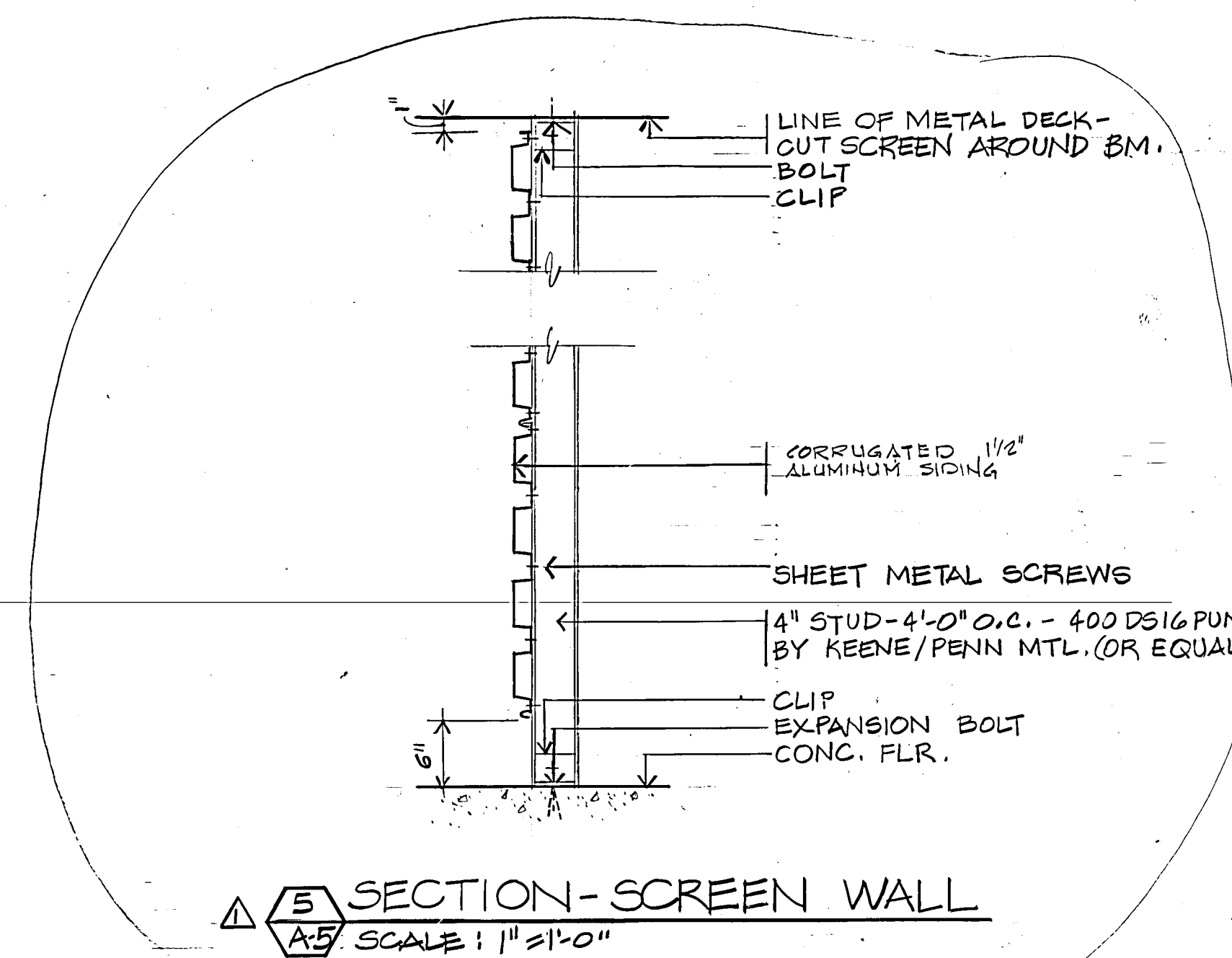
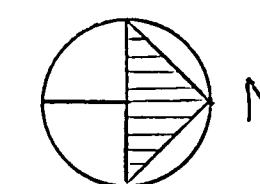
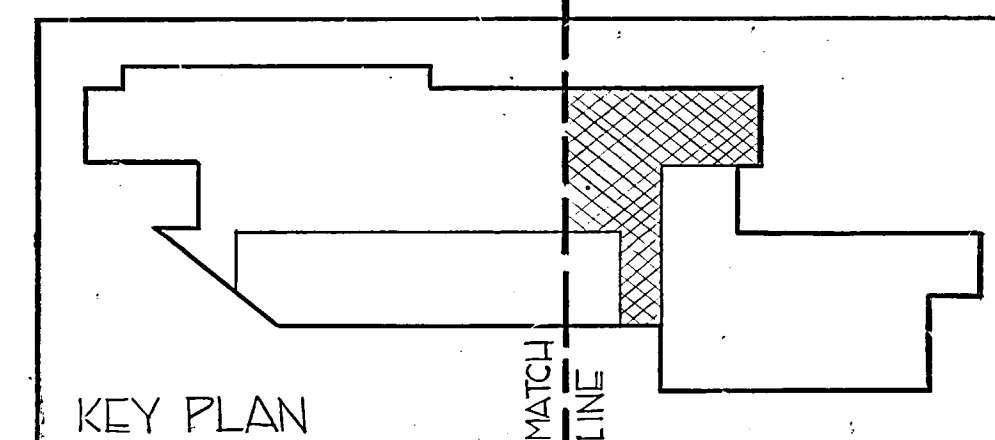
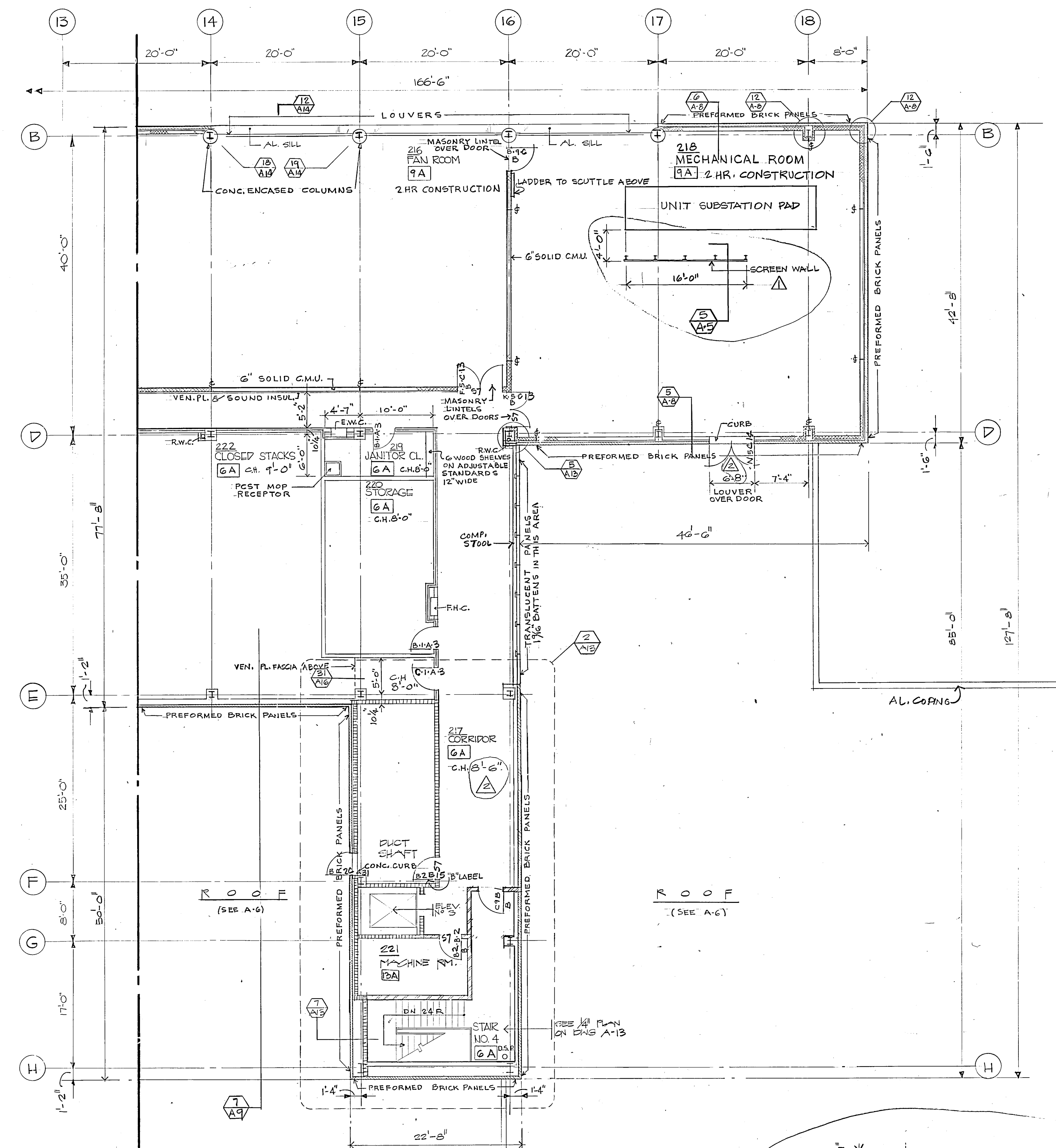


CEILING HUNG TOILET PARTITION SUPPORT-DROPPED CEILING



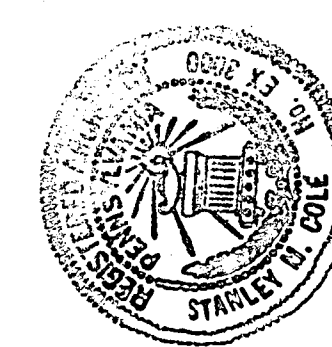
SLOPING PANEL DETAILS

SCALE 1/2" = 1'-0"



SECTION - SCREEN WALL

SCALE 1/2" = 1'-0"



Robert V. Cherry
James T. Lilo
Kathleen Gaines
Jonathan Dyer
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Sullivan J. Asio, Jr. President - Library Board
Richard E. Berman, President - Library Board
Katie Bryan, Esq. Solicitor - Library
Lawrence F. Fick, Esq. Controller

SECOND FLOOR PLAN
NORTH END

NO.	DATE	REVISION
1	AS BUILT	ADD SCREEN WALL

DRAWN BY RH

CHECKED BY

DATE

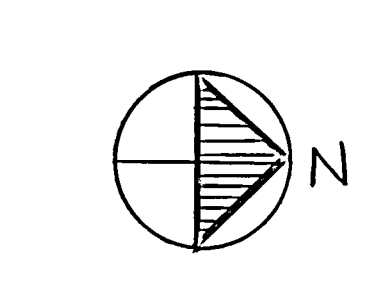
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JOB NO. 5873

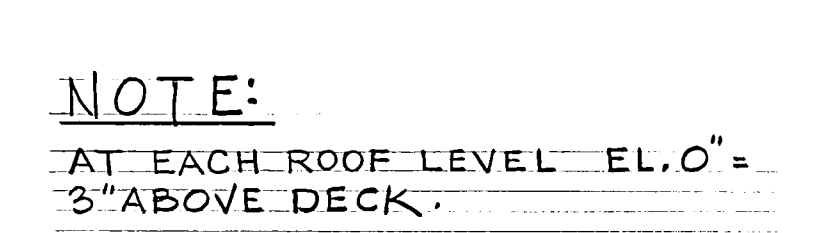
DATE SEPT. 30, 1974

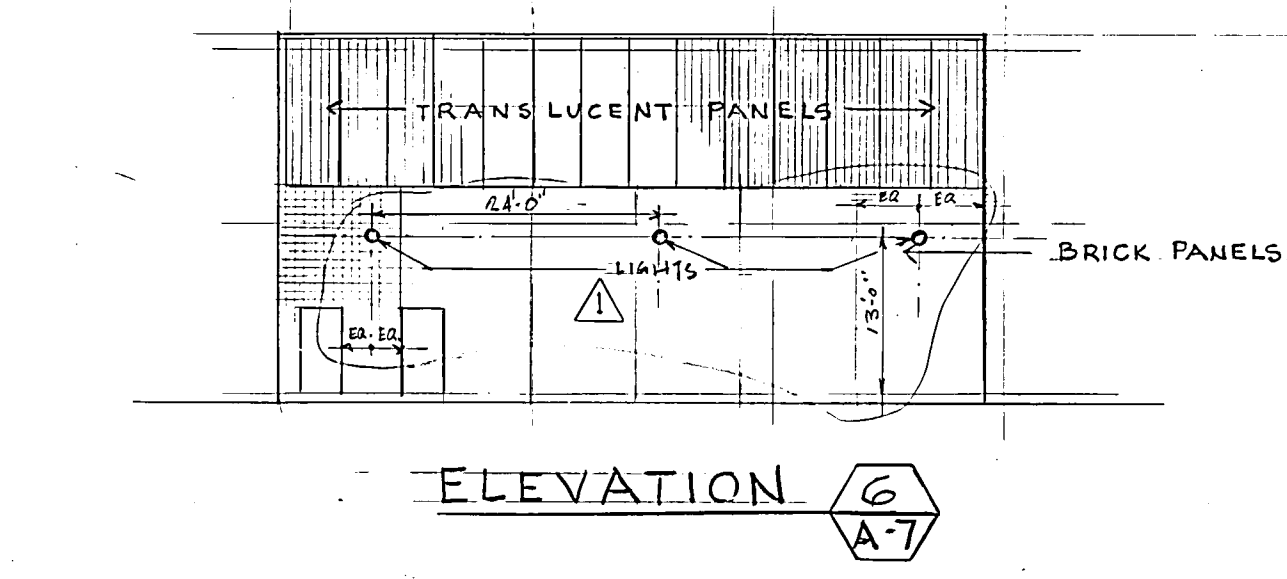
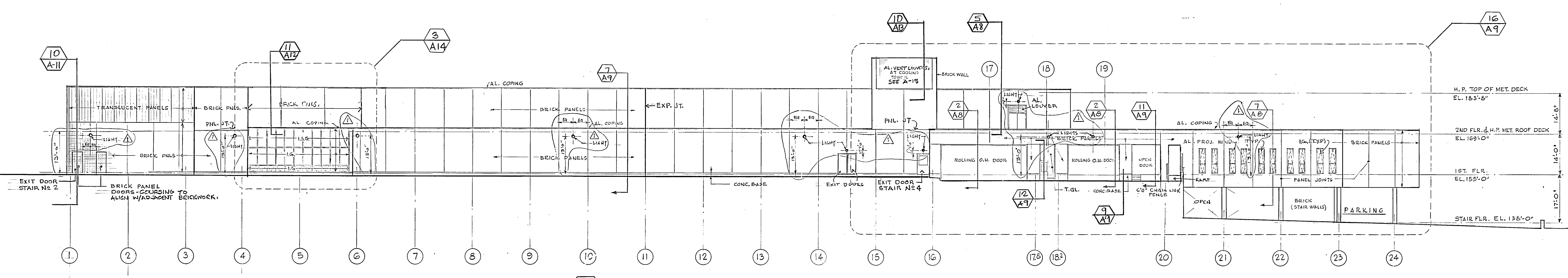
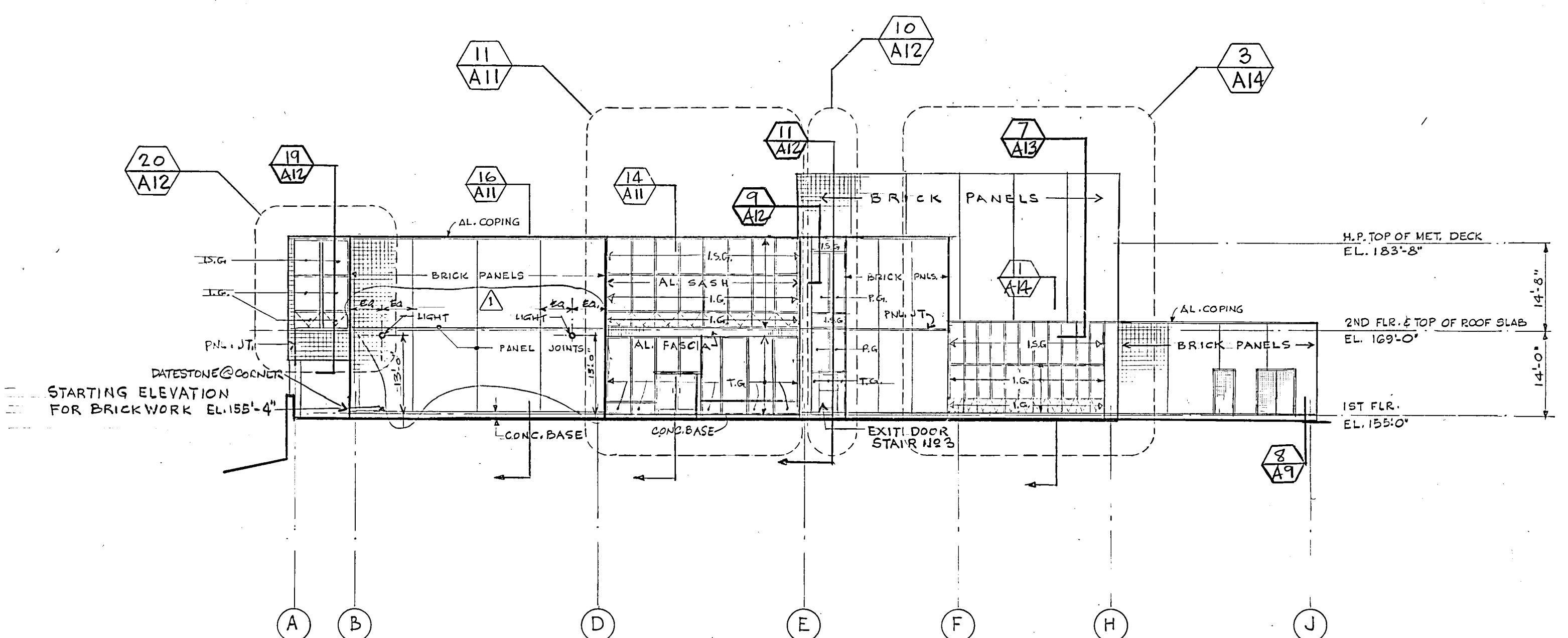
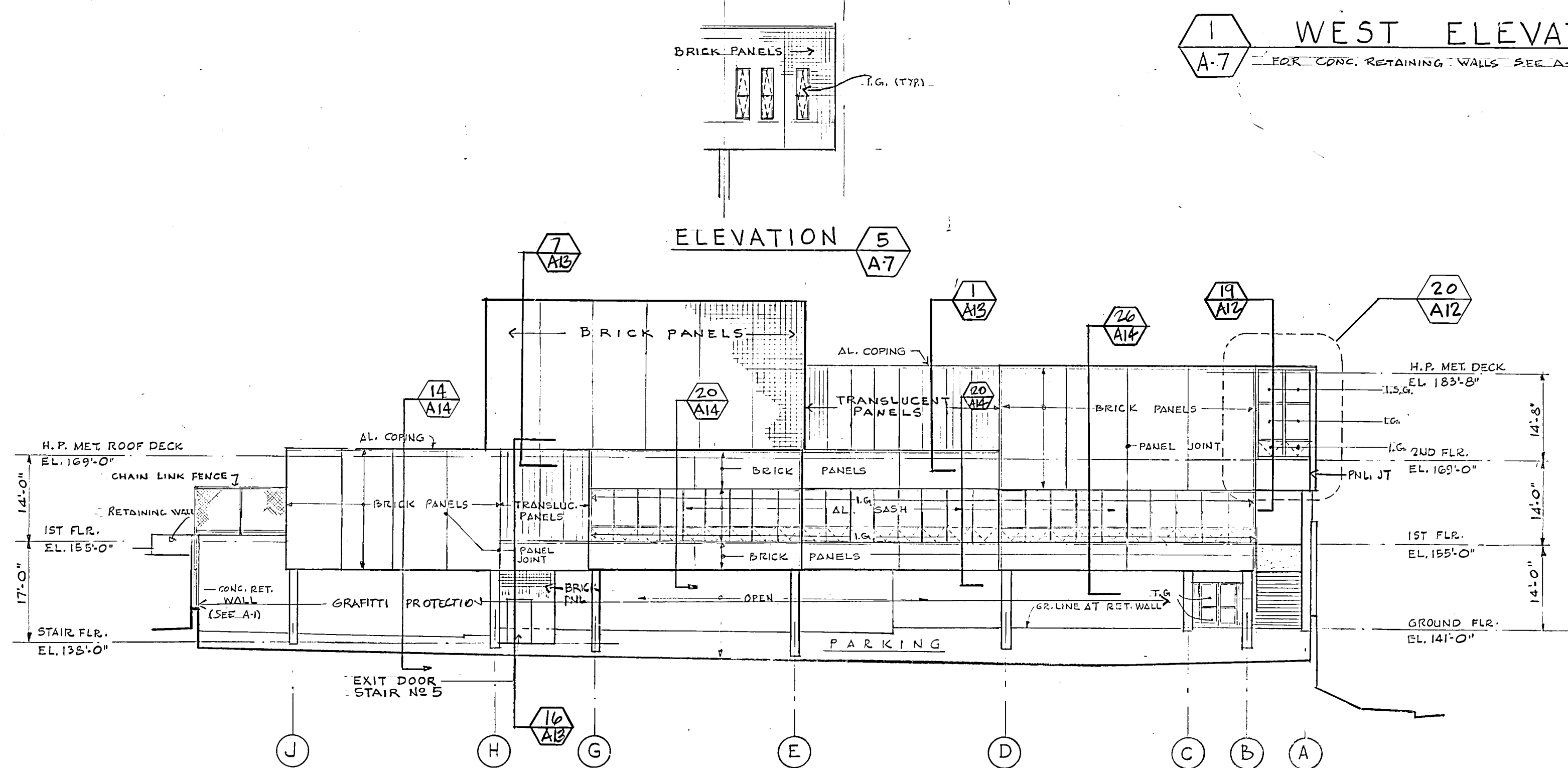
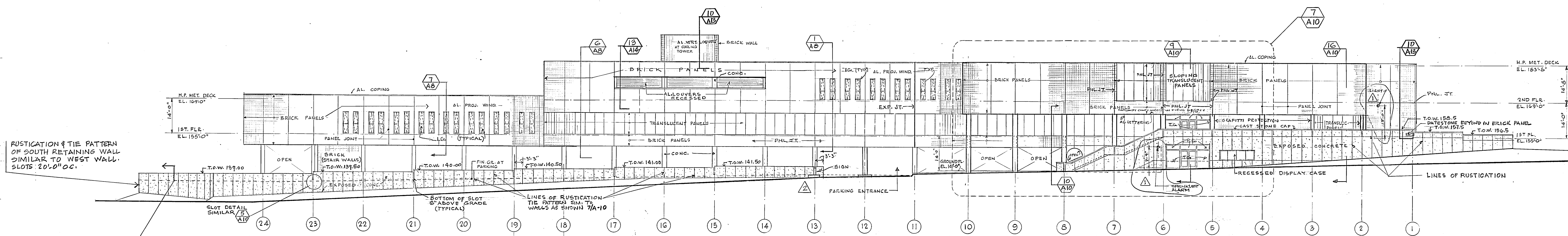
SHEET NO.

A-5

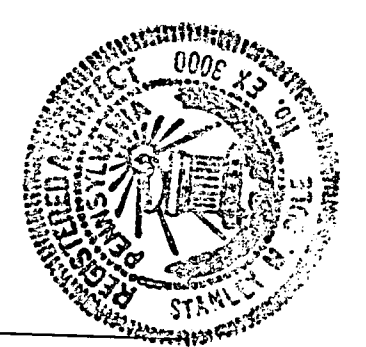
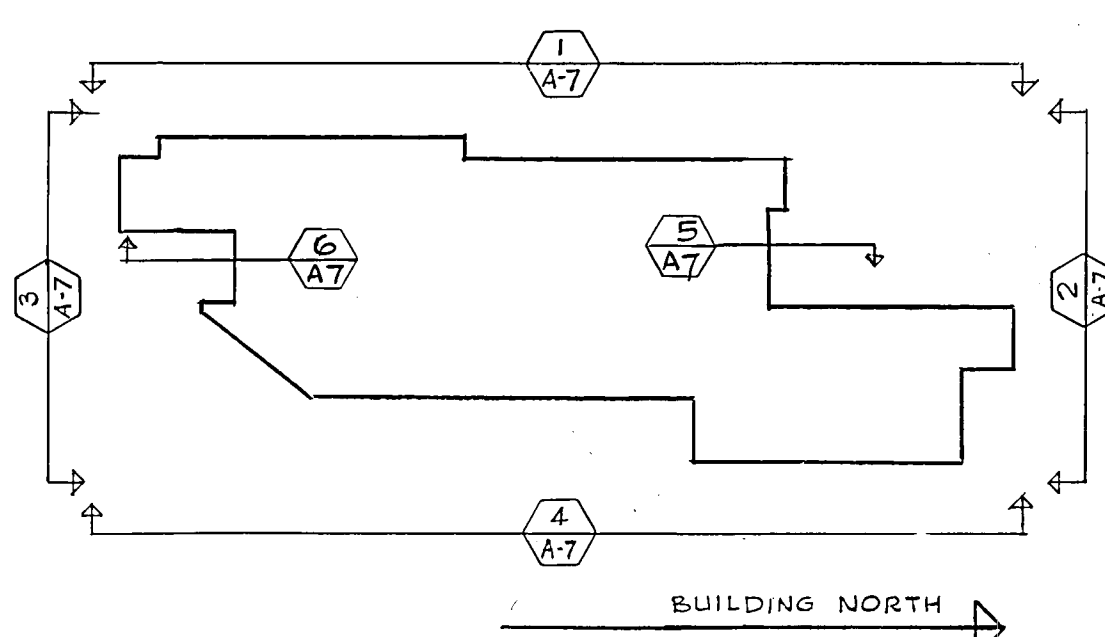


17.8 18.2





NOTES:
 1. GRAFFITI PROTECTION SHALL BE APPLIED AS FOLLOWS:
 a) ON ALL EXPOSED EXTERIOR CONCRETE INCL. RETAINING WALLS, COLUMNS, BASES AND AS NOTED.
 b) BRICKWORK FROM GRADE LEVEL UP TO CORING AT ONE STORY PORTIONS AND UP TO PANEL JT. AT HIGHER PORTIONS AND AS NOTED.
 2. RUSTICATION & TIE PATTERNS ON BOTH EXPOSED FACES OF CONC. WALLS TO BE SIMILAR.

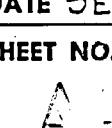


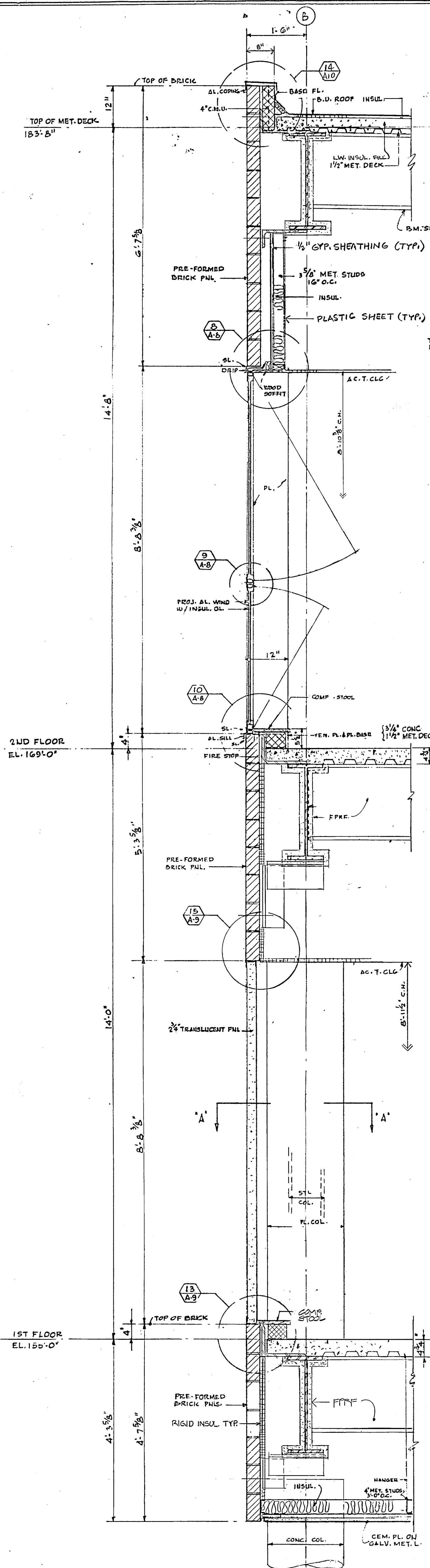
Robert V. Cherry
 James T. Lile
 Nathaniel Garbes
 Jonathan Dyer
 Partner in Charge
 Designer
 Project Architect
 Project Manager

EWING COLE ERDMAN & EUBANK
 architects-engineers-planners

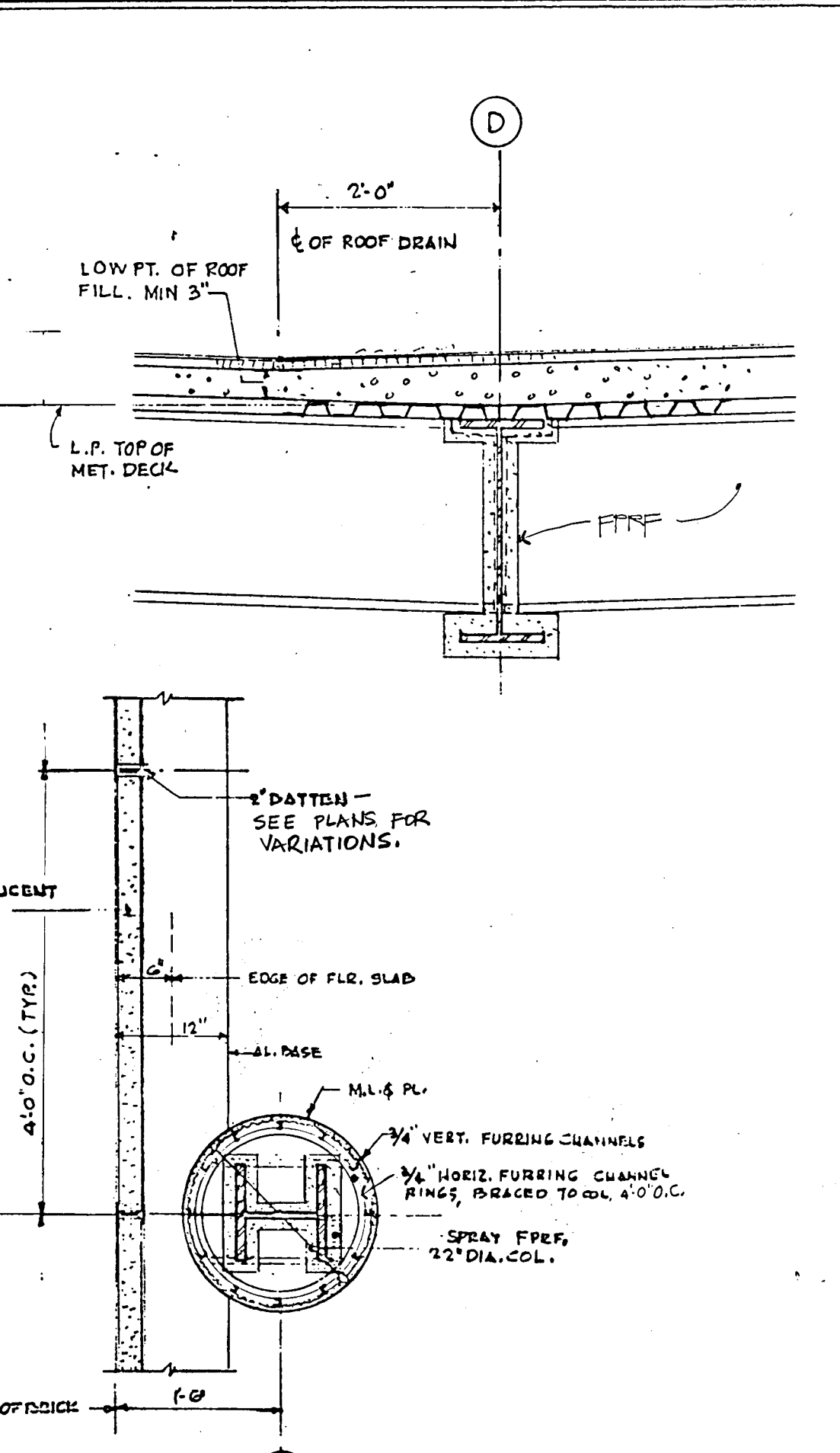
Montgomery County - Norristown Public Library
 A. Russell Parkhouse, President - Commissioner
 Frank W. Jenkins, Esq., Commissioner
 Lawrence H. Curry, Commissioner
 Henry E. Pennington, Chief Clerk
 Edgar B. Pennington, Esq., Solicitor
 Lawrence P. Fink, Esq., Controller
 Russell W. Piazza, Director of Purchasing
 J. John Apt., Director, Dept. of Public Property
 Sullivan J. Asio, Jr., President, Library Board
 Pearl Frankentfield, Executive Director, Library
 Kriste Bryan, Esq., Solicitor, Library

ELEVATIONS

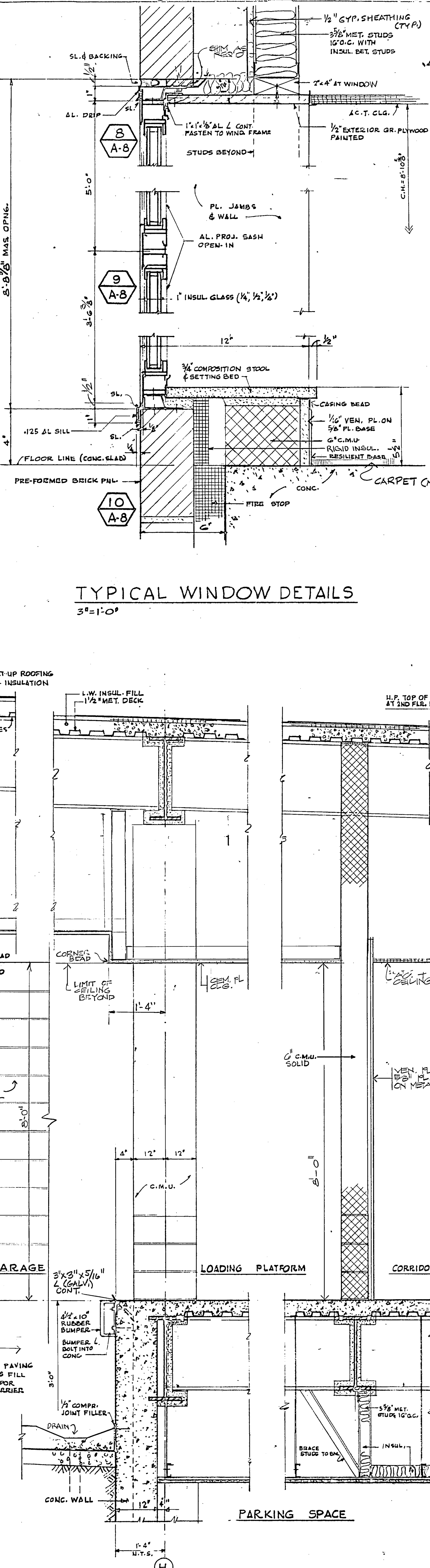
	10-31 72	AS BUILT
	7150	EXTERIOR LIGHT FIXT. LOCATION
NO. DATE		REVISION
DRAWN BY		
CHECKED BY		
DATE		
SCALE 1/4" = 1'-0"		
JOB NO. 5873		
DATE SEPT. 30, 1974		
SHEET NO.		
		



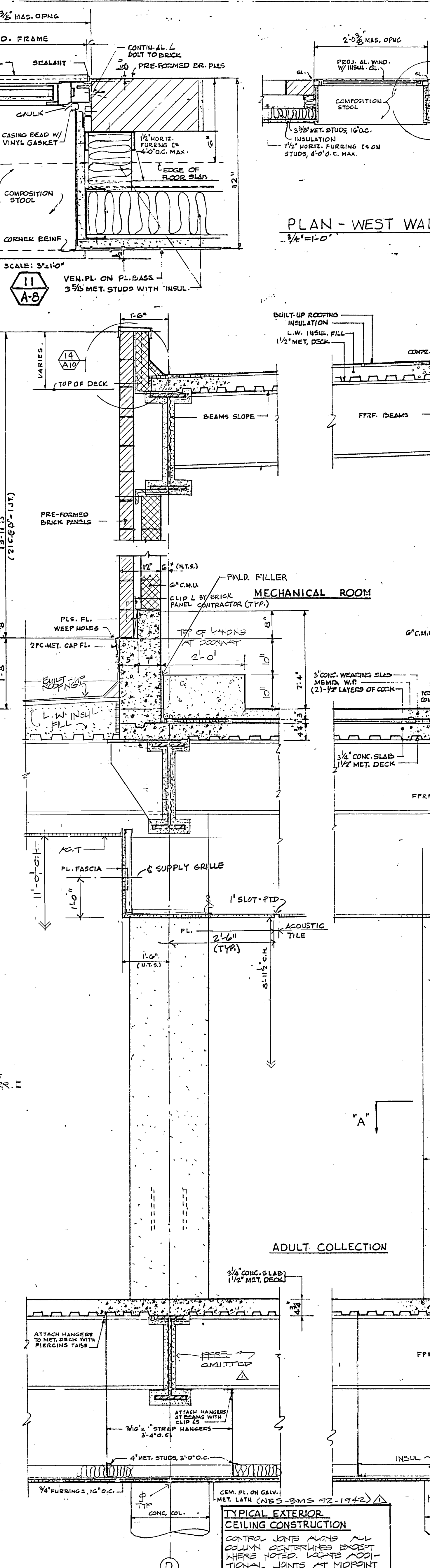
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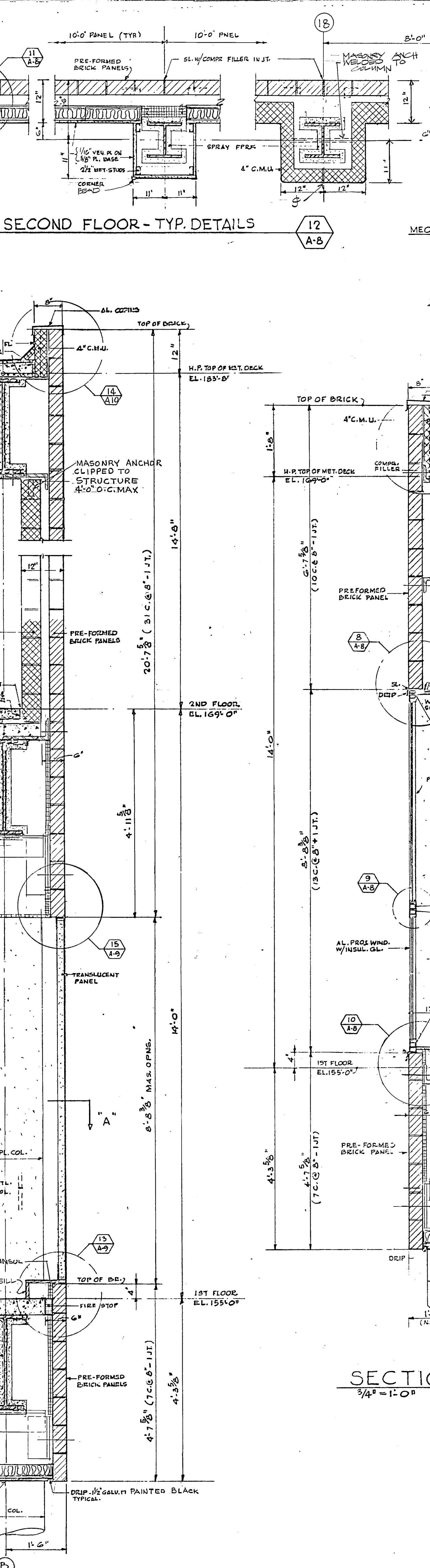
SECTION 2
3/8" = 1'-0"



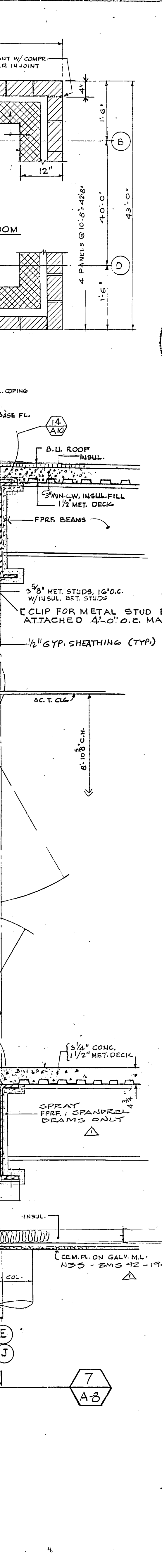
SECTION 3
1/4" = 1'-0"



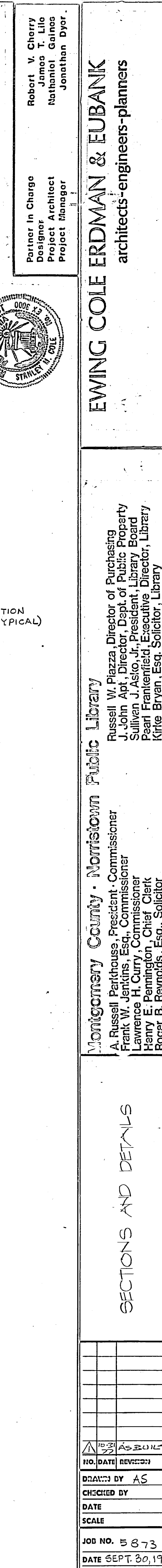
SECTION 4
1/4" = 1'-0"



SECTION 5
1/4" = 1'-0"



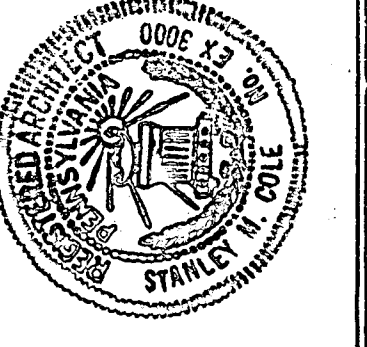
SECTION 6
1/4" = 1'-0"



SECTION 7
1/4" = 1'-0"

TYPICAL WINDOW DETAILS
3/8" = 1'-0"

PLAN - WEST WALL SECOND FLOOR - TYP. DETAILS
3/4" = 1'-0"



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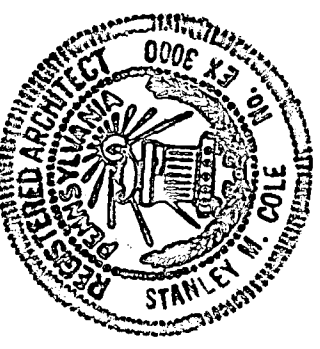
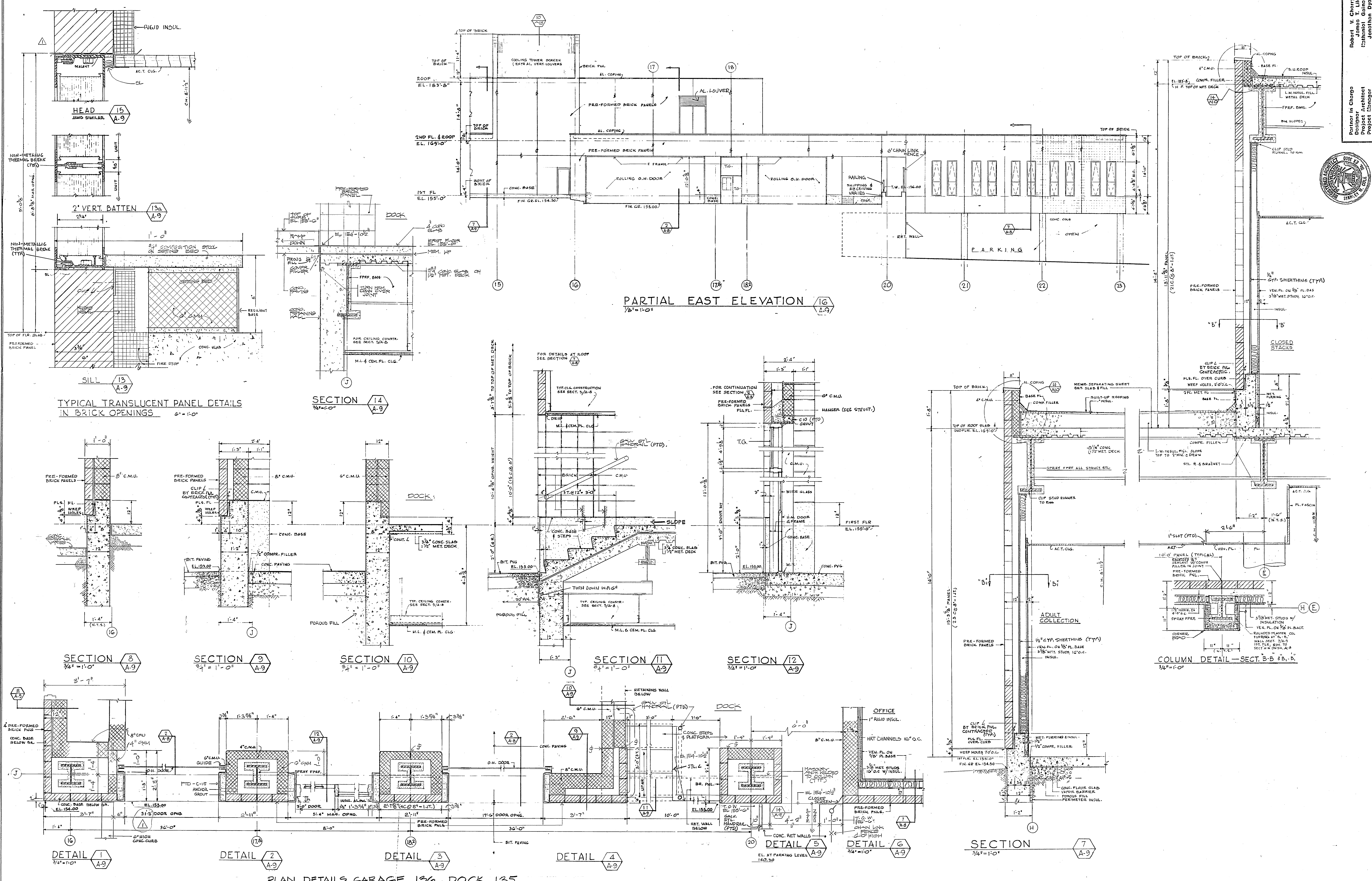
Partner in Charge: Robert V. Cherry
Associate: James L. Lilo
Project Architect: Jonathan Dyer
Project Manager: Jonathan Dyer

Montgomery County - Norristown Public Library
A Russell Partridge, President - Commissioner
Frank W. Jenkins, Esq. - Commissioner
Lawrence H. Curry, Esq. - Commissioner
Roger B. Penick, Esq. - Solicitor
Lawrence F. Flick, Esq. - Controller

SECTIONS AND DETAILS

NO. DATE	REVISION
10	DATE REVISION
DRAWN BY AS	
CHECKED BY	
DATE	
SCALE	
JOB NO. 5873	
DATE SEPT. 30, 1974	
SHEET NO.	

A-8



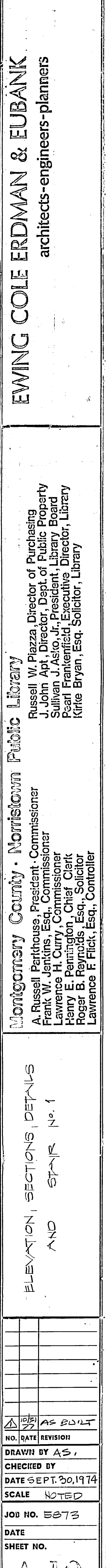
Robert V. Cherry
James H. Lillo
Project Architect
Jonathan Dyer
Project Manager

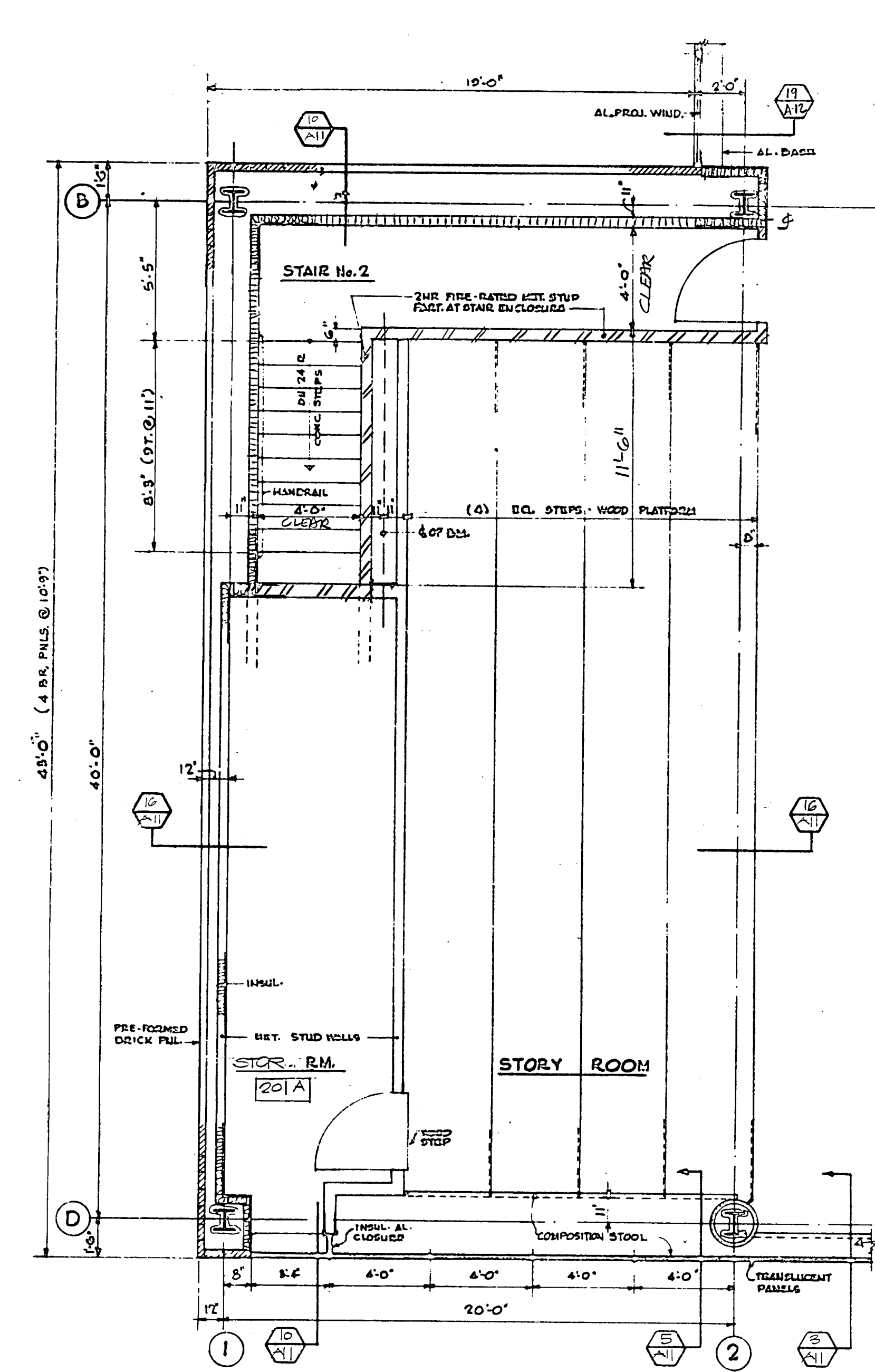
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Montgomery County - Norristown Public Library
Russell W. Piazza, Director of Purchasing
J. John Apt. Director, Dept. of Public Property
J. Julian J. Asch. President, Board of Directors
Rogers B. Reynolds, Esq., Solicitor, Library
Katherine Bryan, Esq., Solicitor, Library

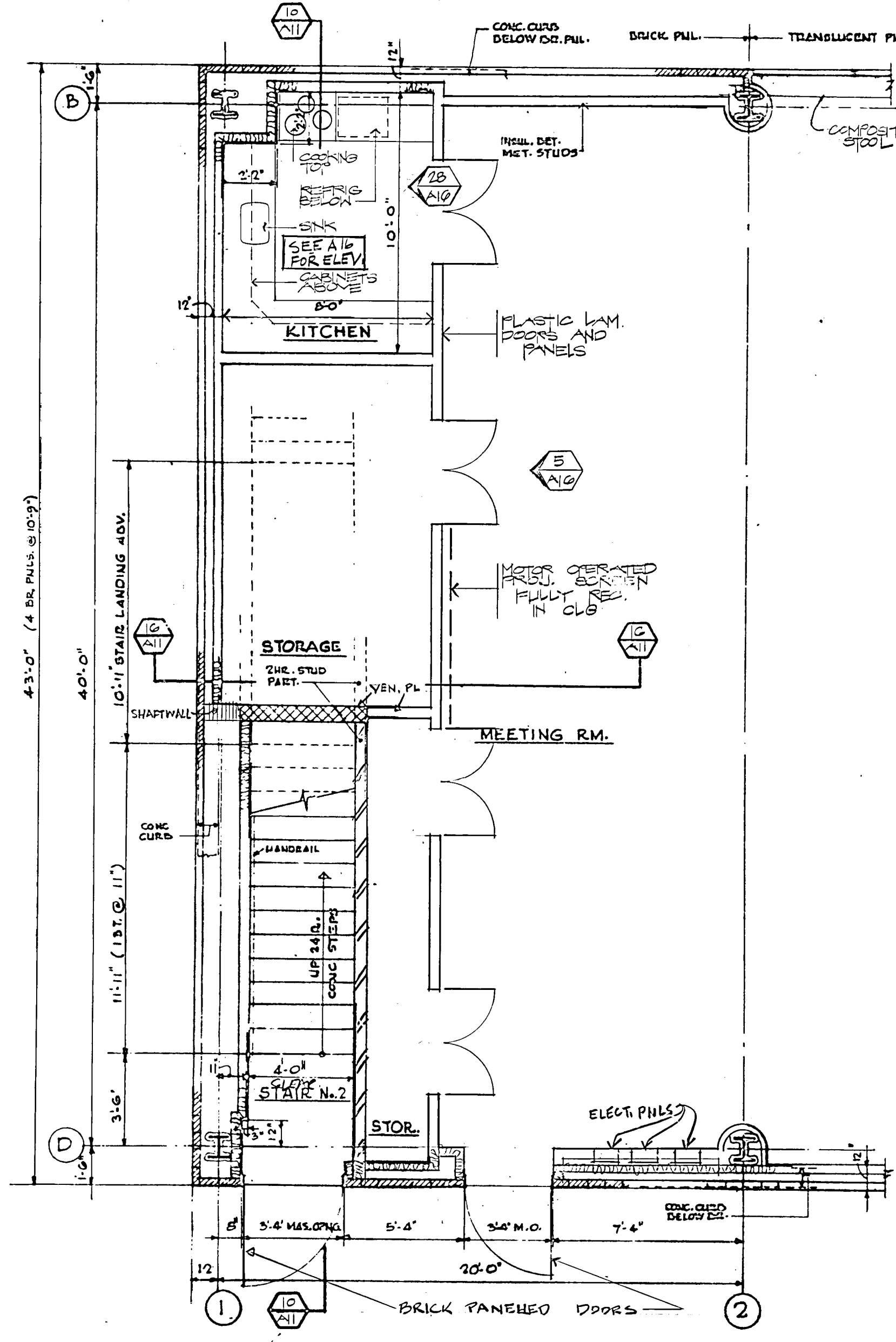
SECTIONS & DETAILS

AS BUILT
NO DATE REVISION
DRAWN BY AS
CHECKED BY
DATE
SCALE NOTED
JOB NO. 2373
DATE SEPT. 30, 1974
SHEET NO. A-9

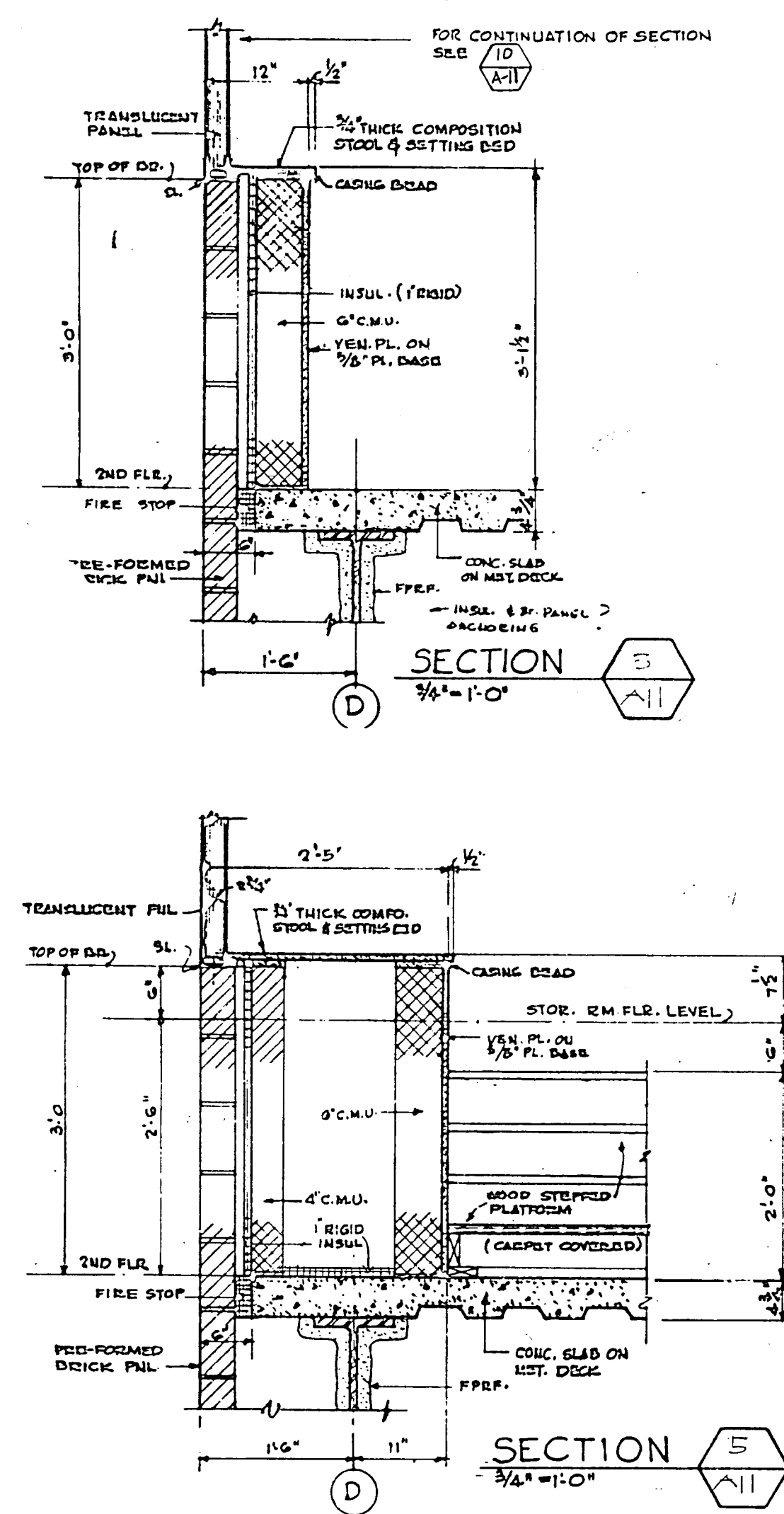




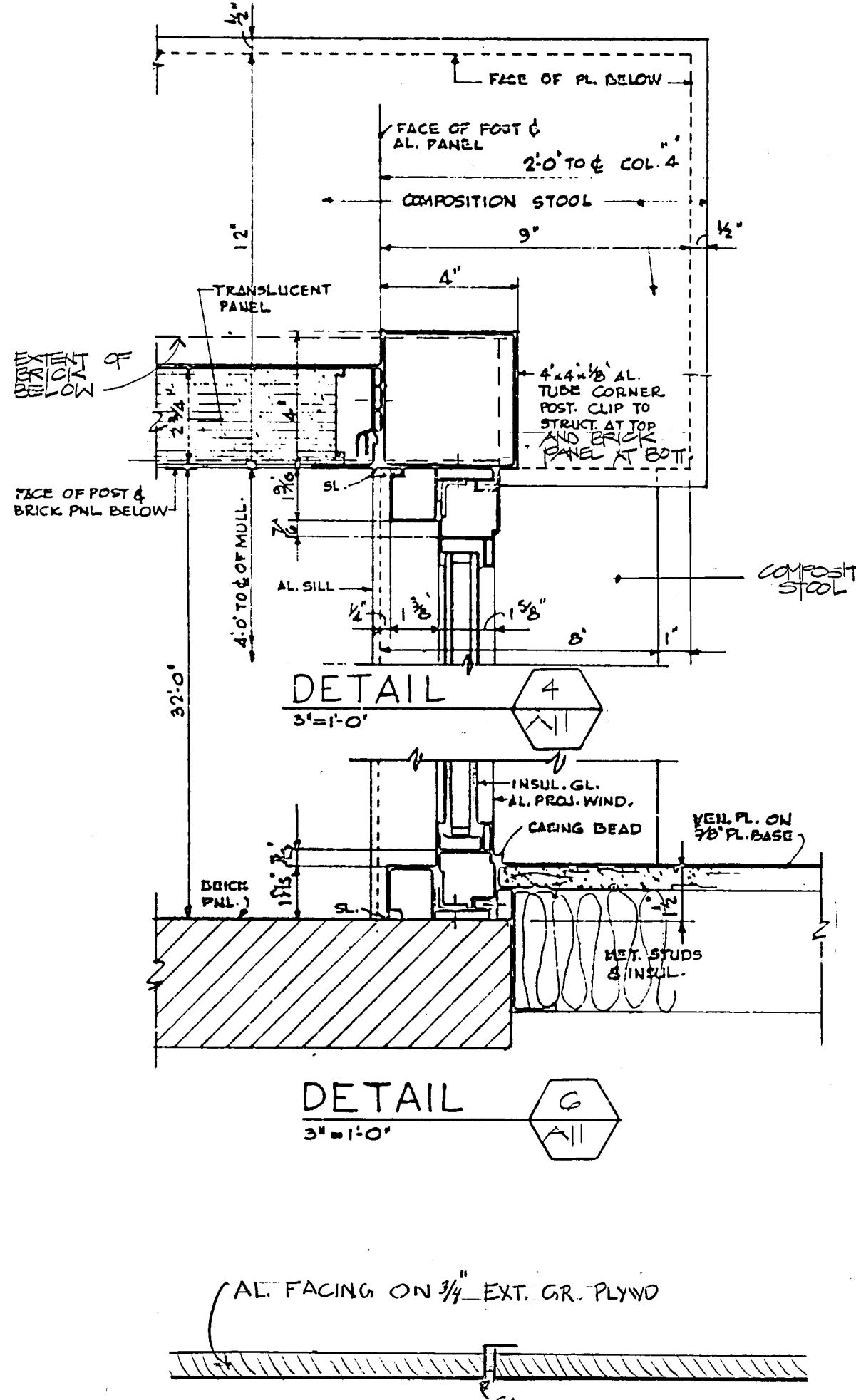
2ND FLOOR PLAN
1/4" = 1'-0"



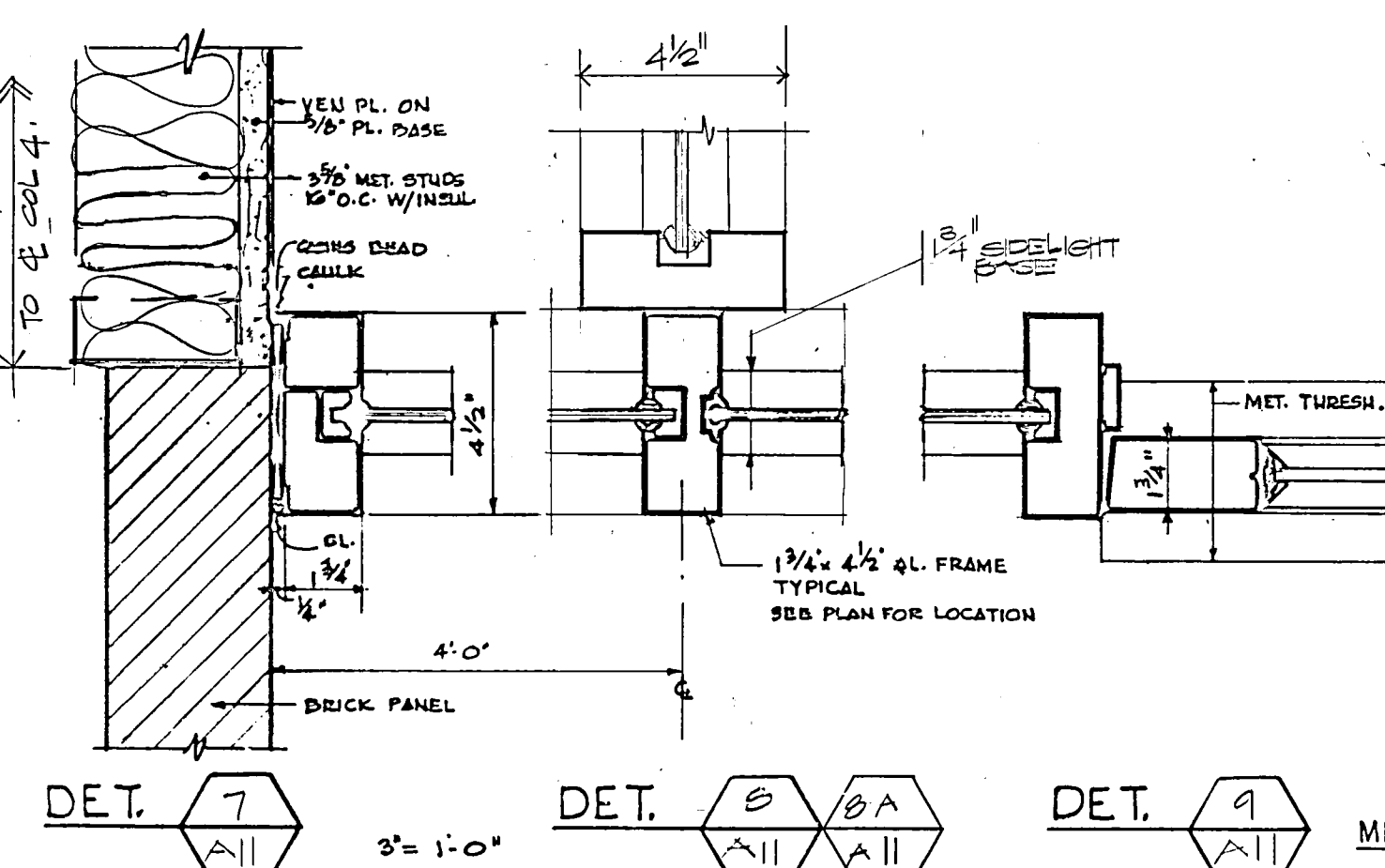
1ST FLOOR PLAN
1/4" = 1'-0"



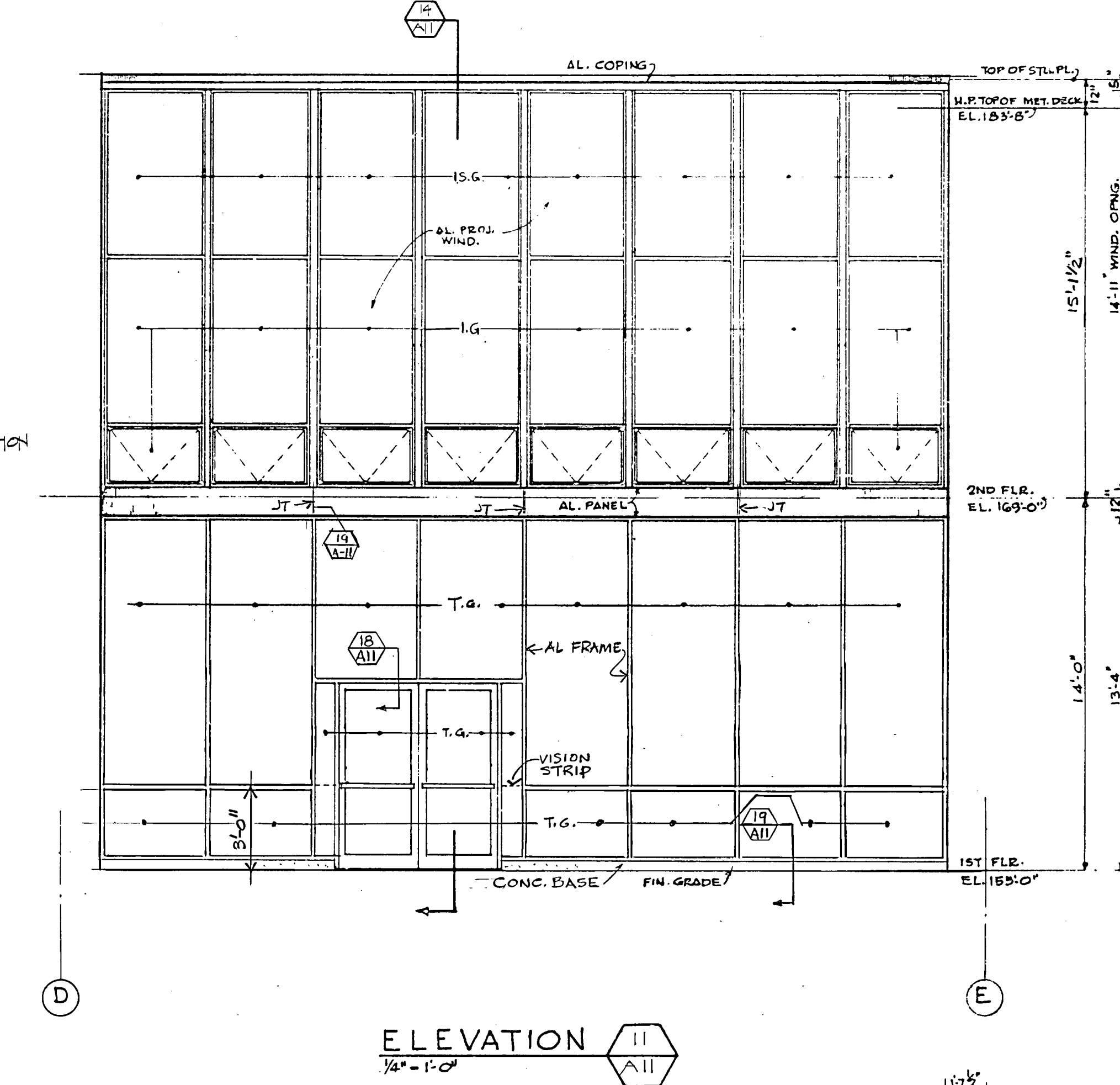
SECTION 3
1/4" = 1'-0"



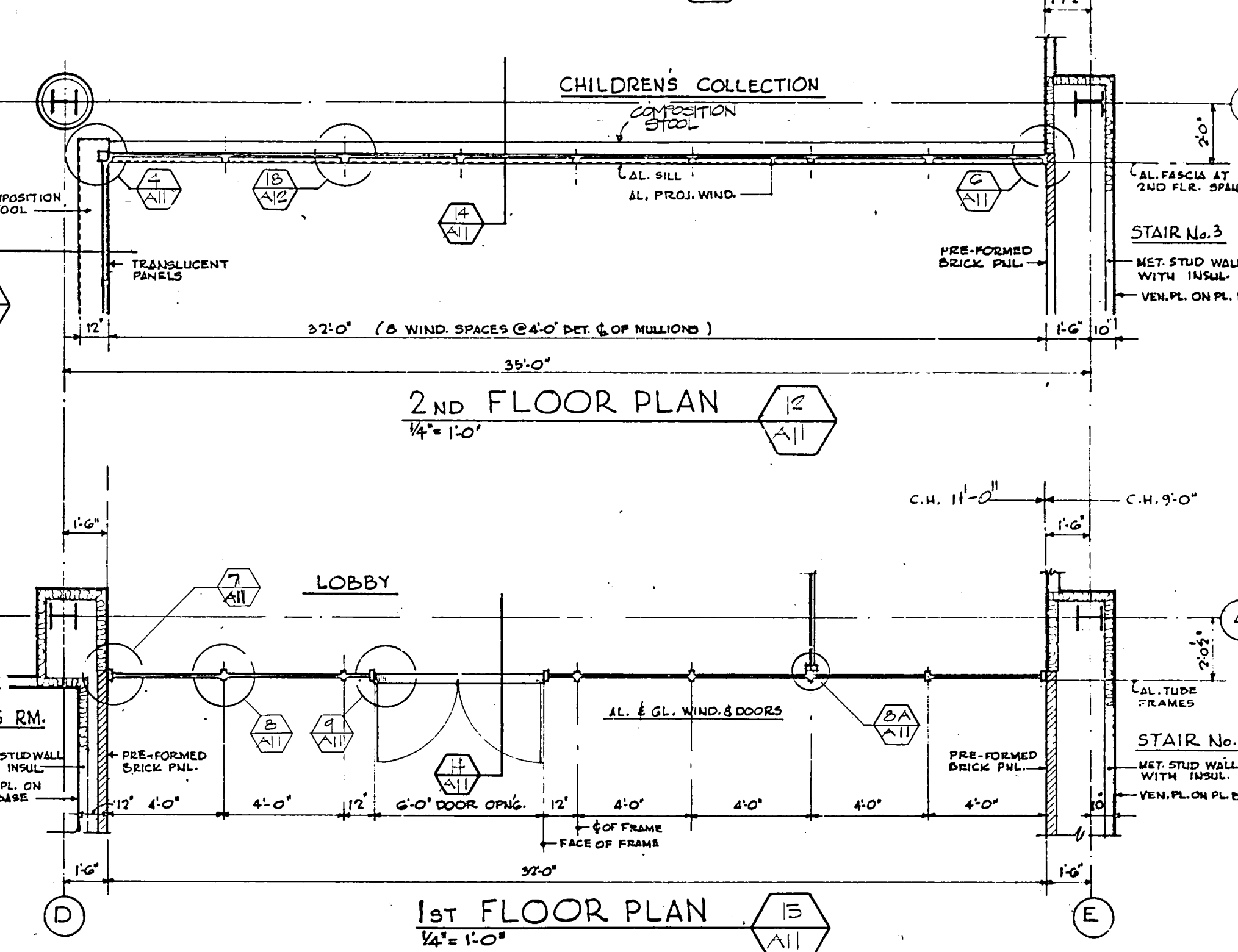
DETAIL 4
3/8" = 1'-0"



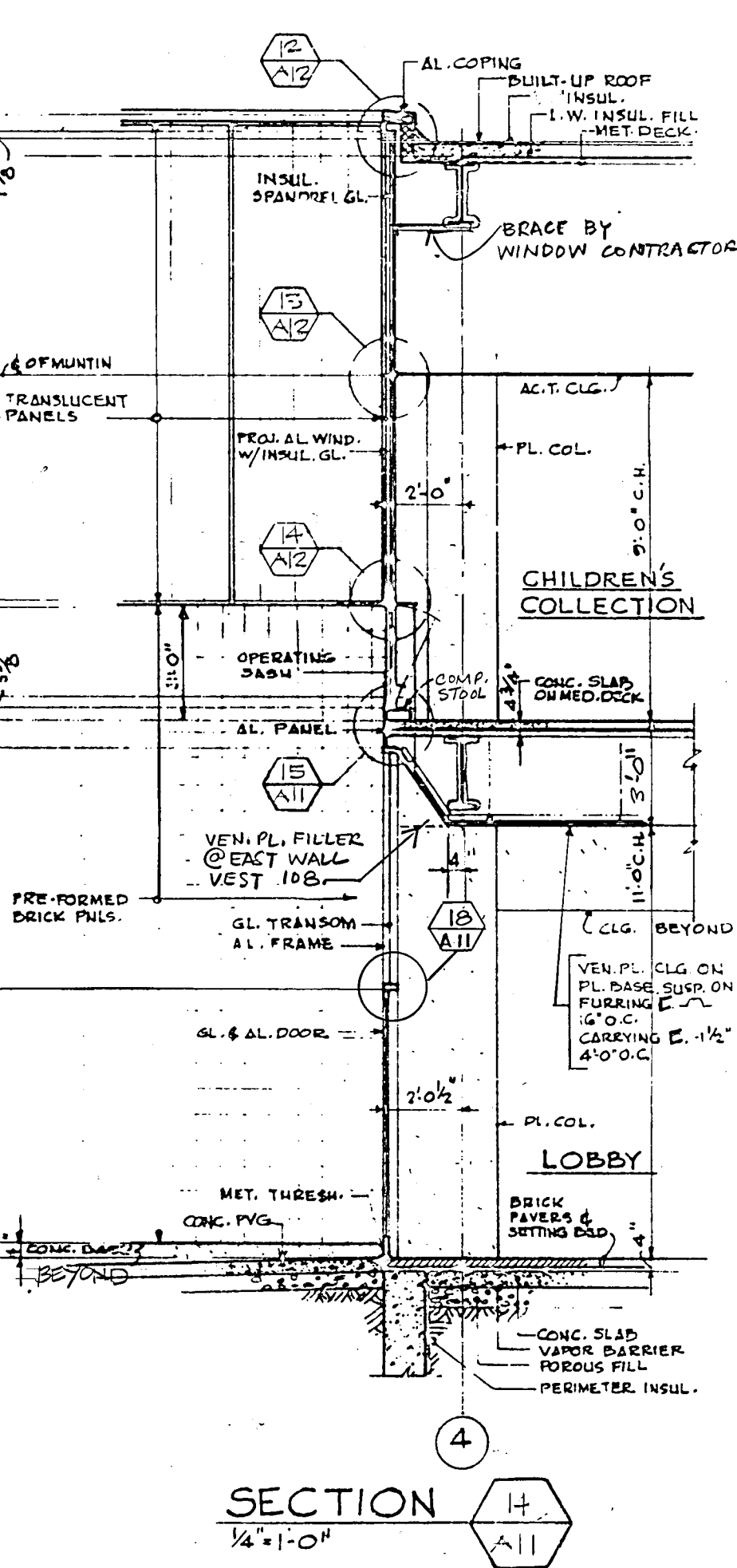
DET. 7, 8, 9
3/8" = 1'-0"



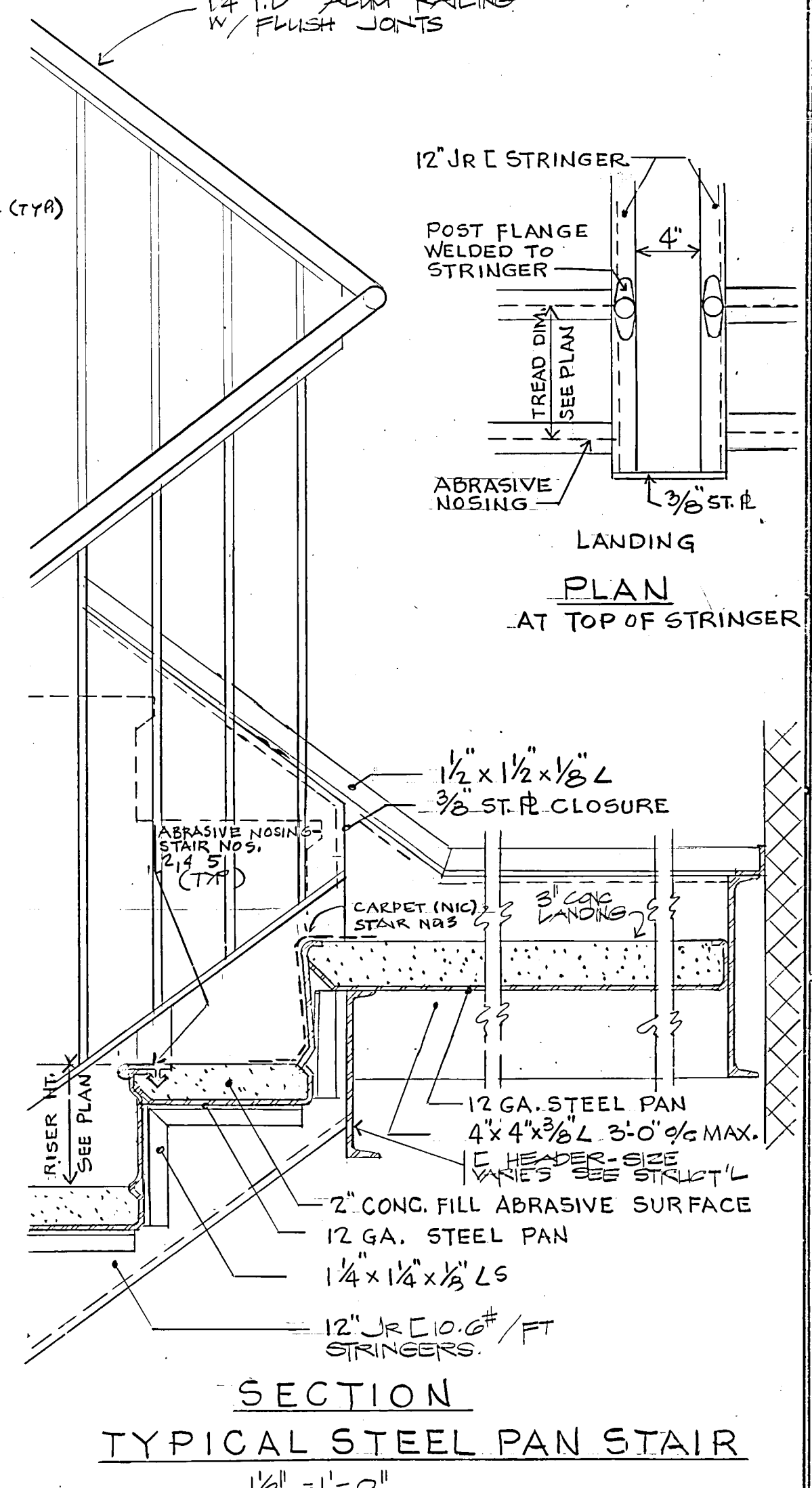
ELEVATION 11
1/4" = 1'-0"



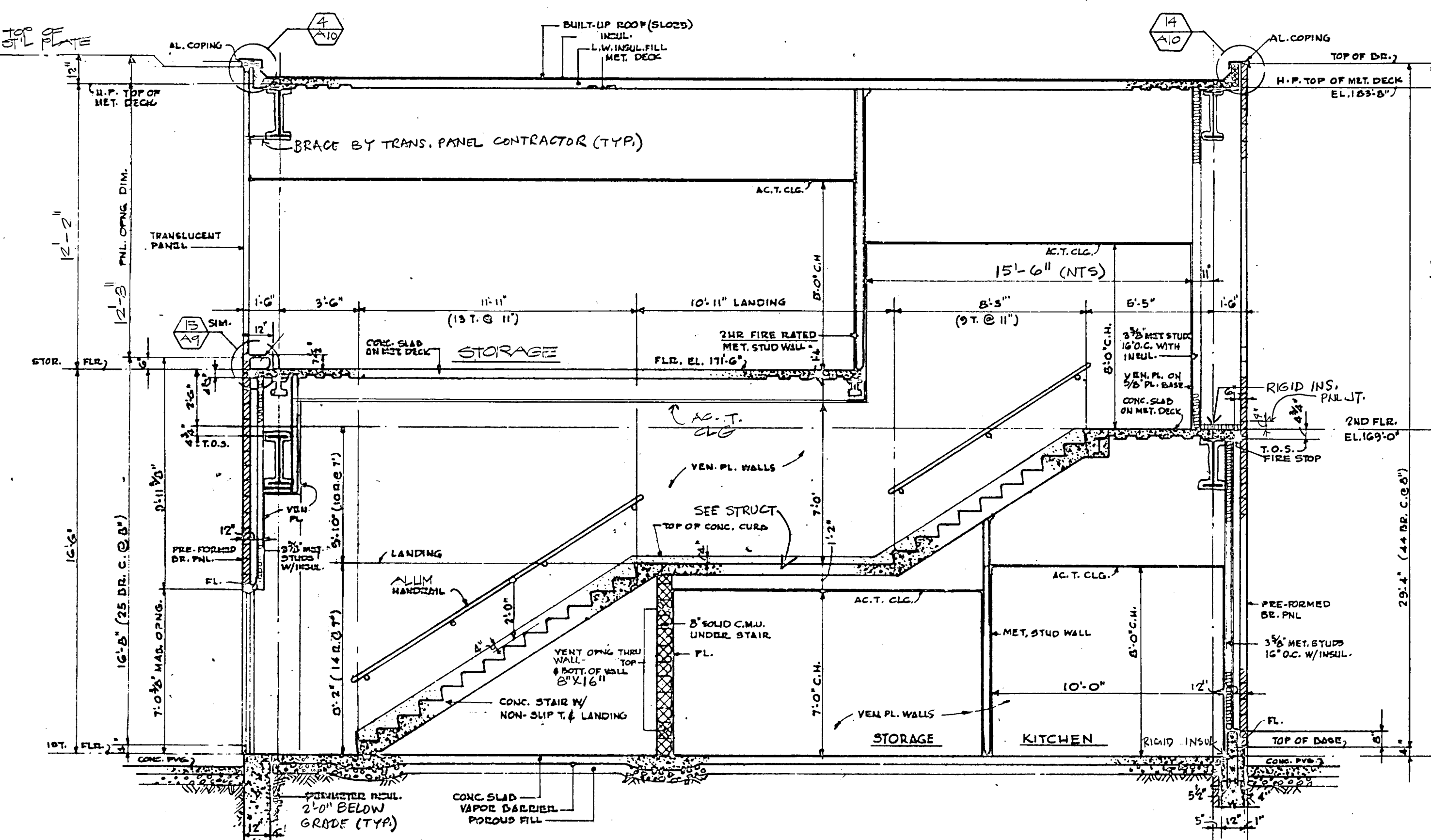
1ST FLOOR PLAN
1/4" = 1'-0"



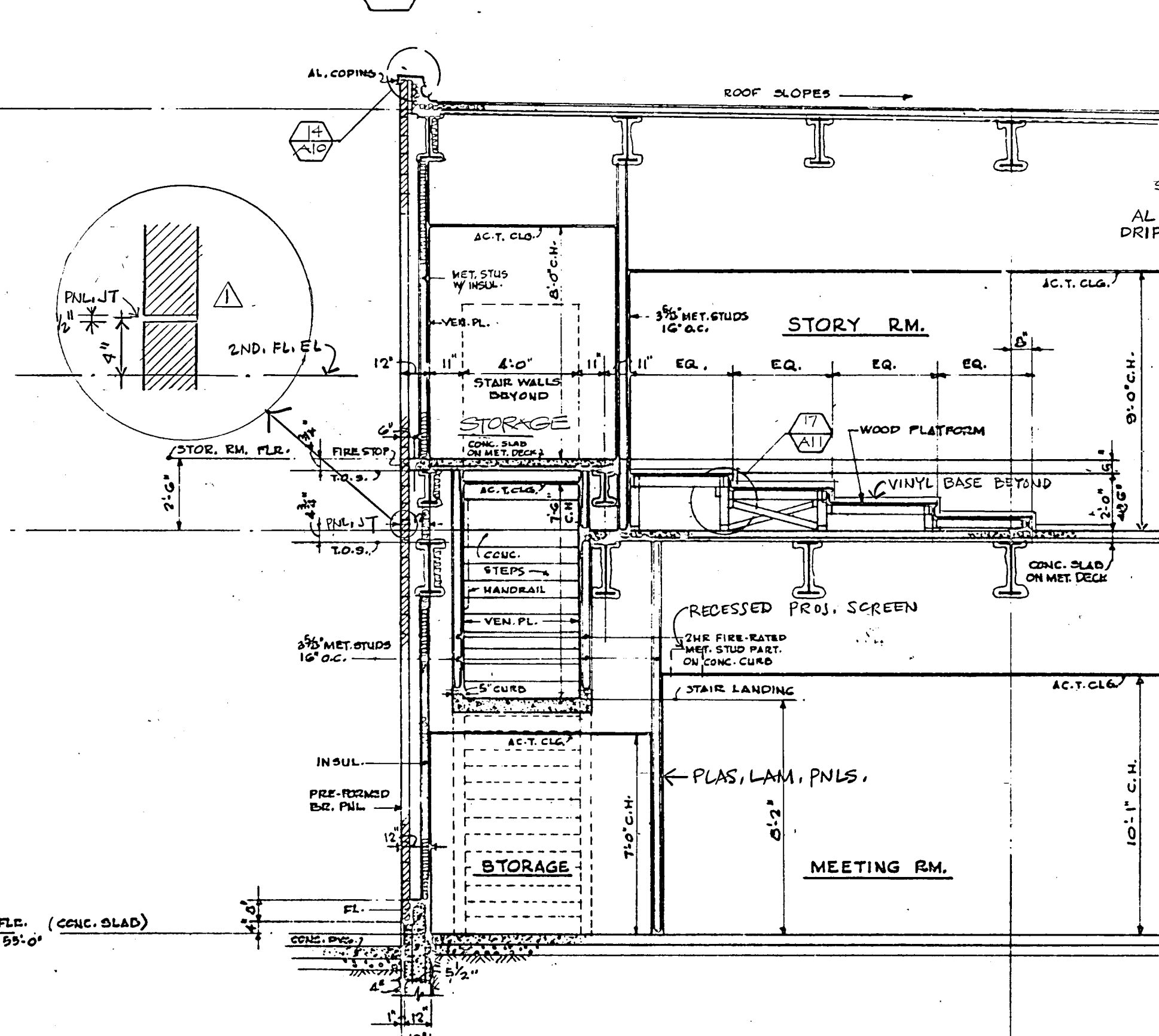
SECTION 4
1/4" = 1'-0"



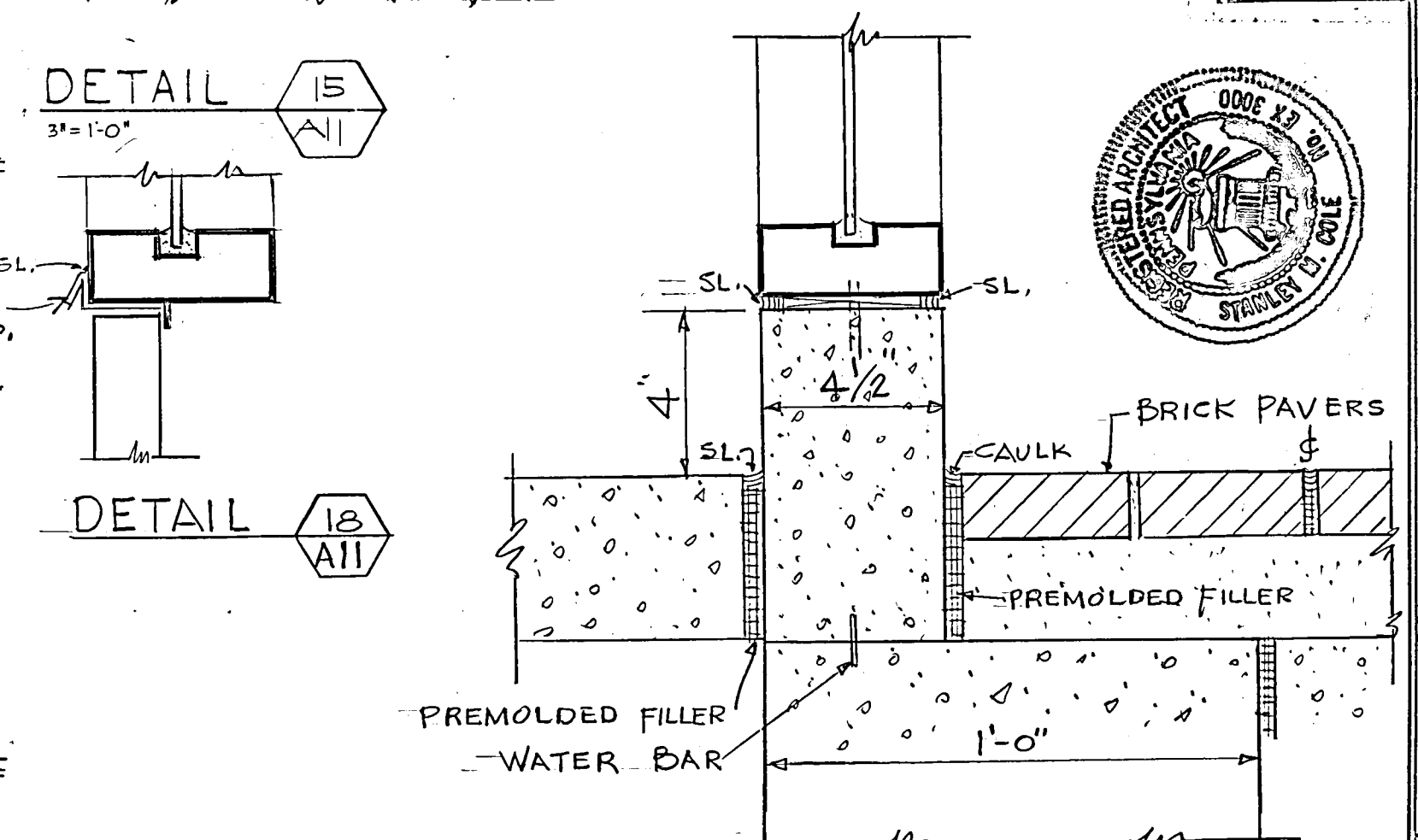
SECTION
1/4" = 1'-0"



SECTION 10
1/4" = 1'-0"



SECTION 12
1/4" = 1'-0"



DETAIL 15, 18, 19
3/8" = 1'-0"

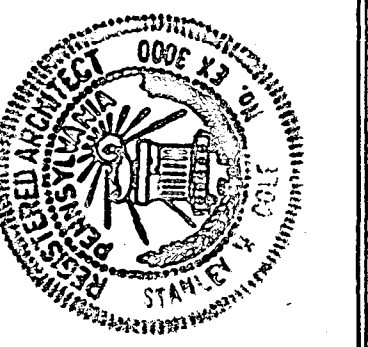
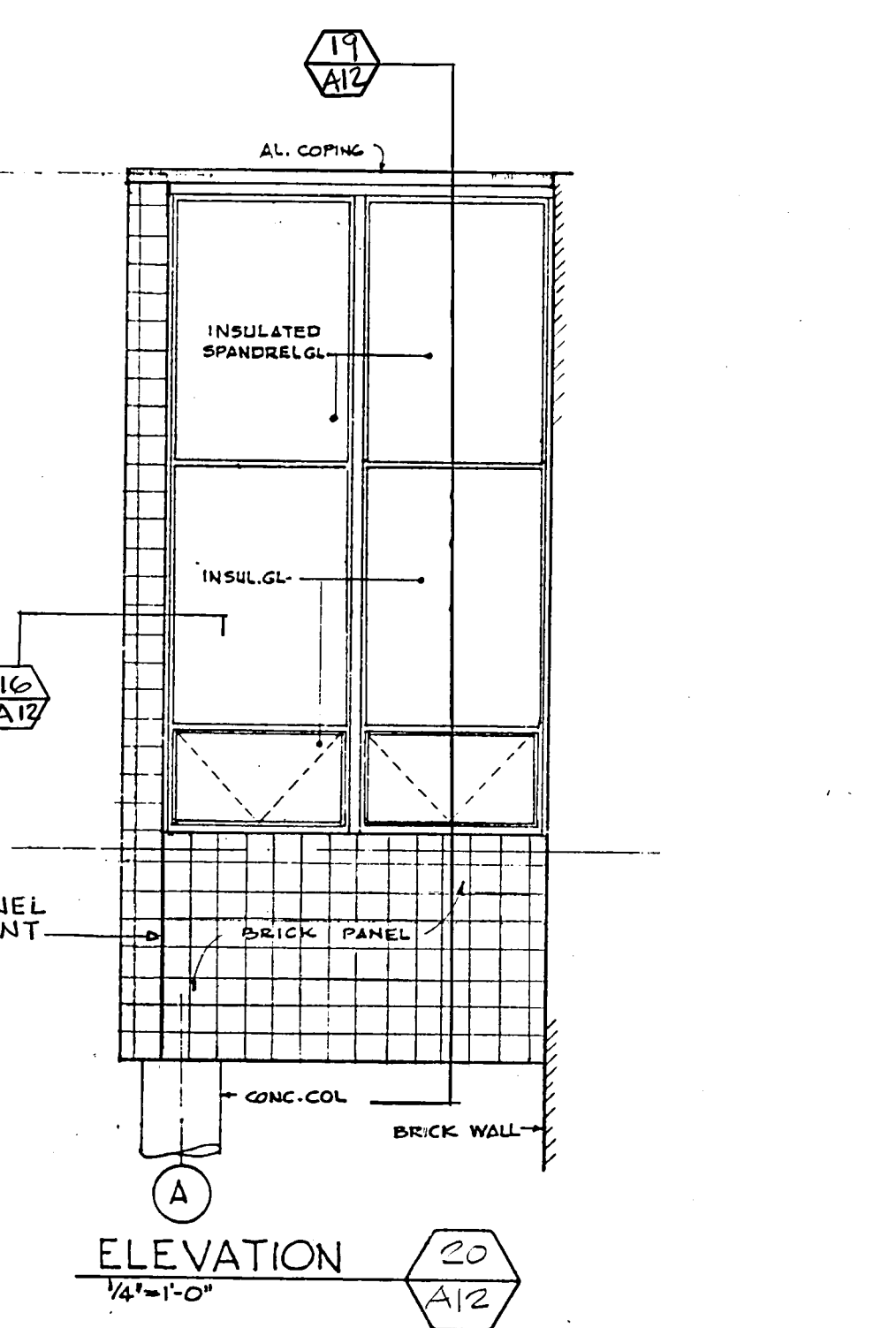
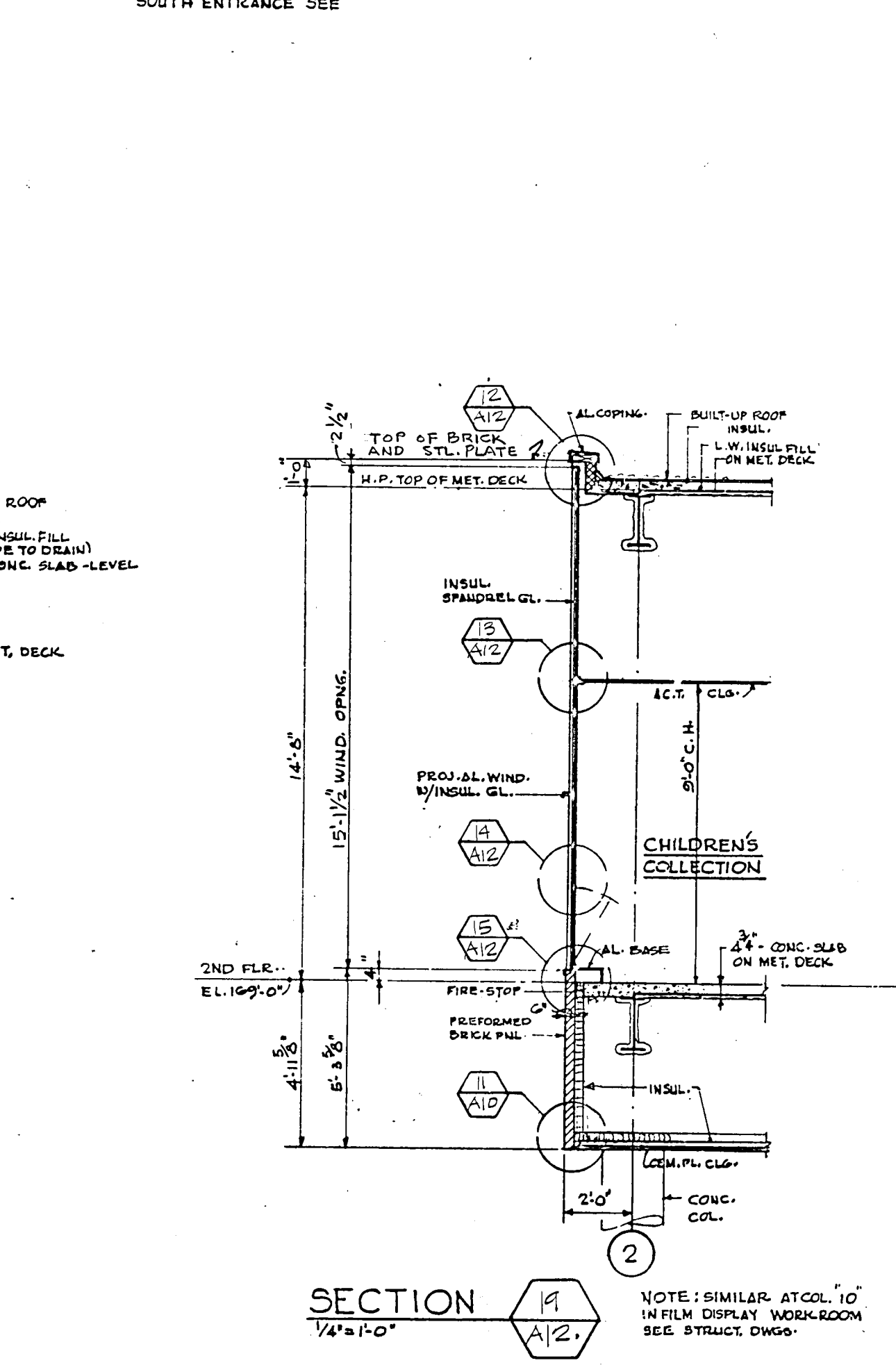
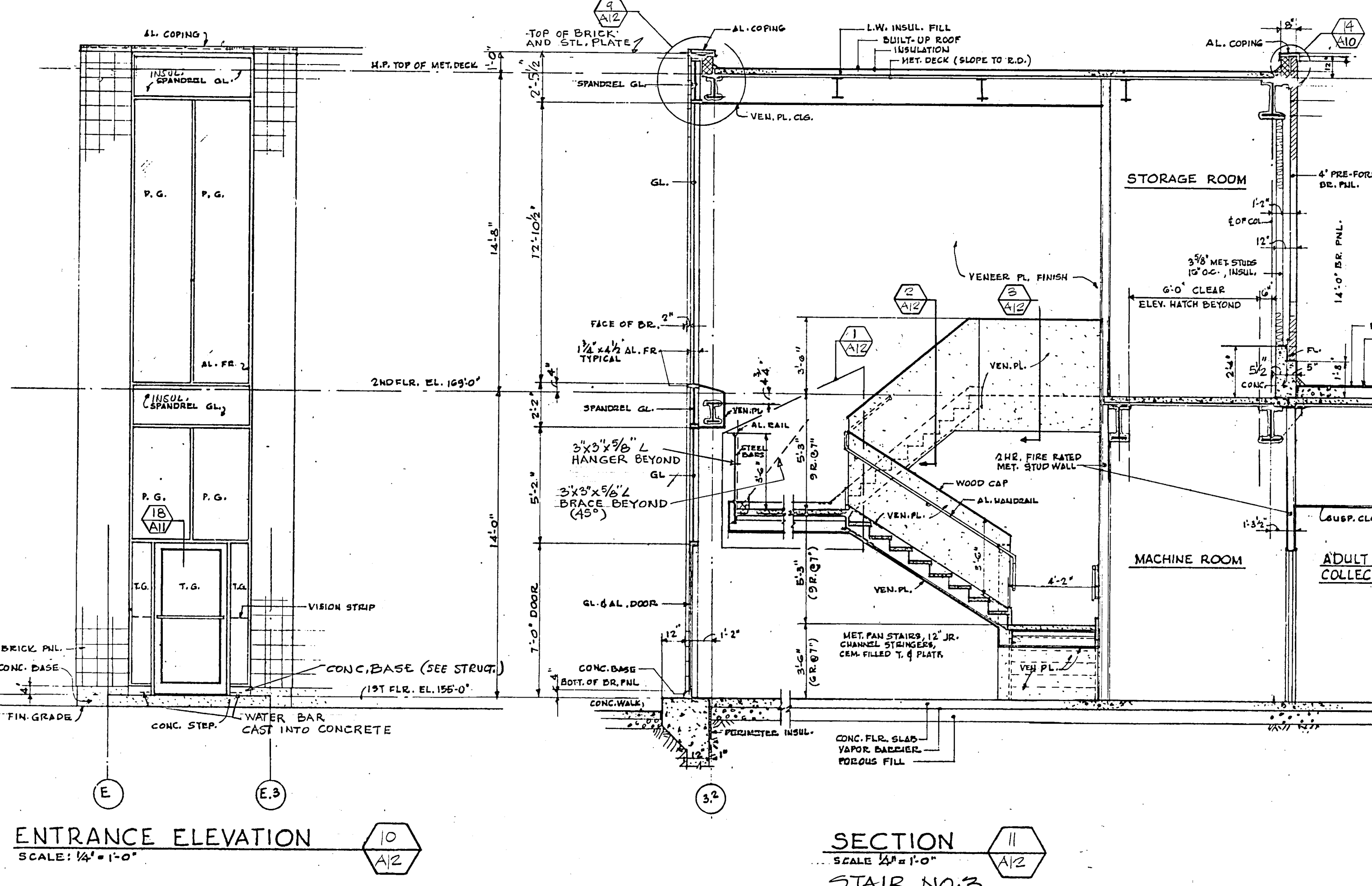
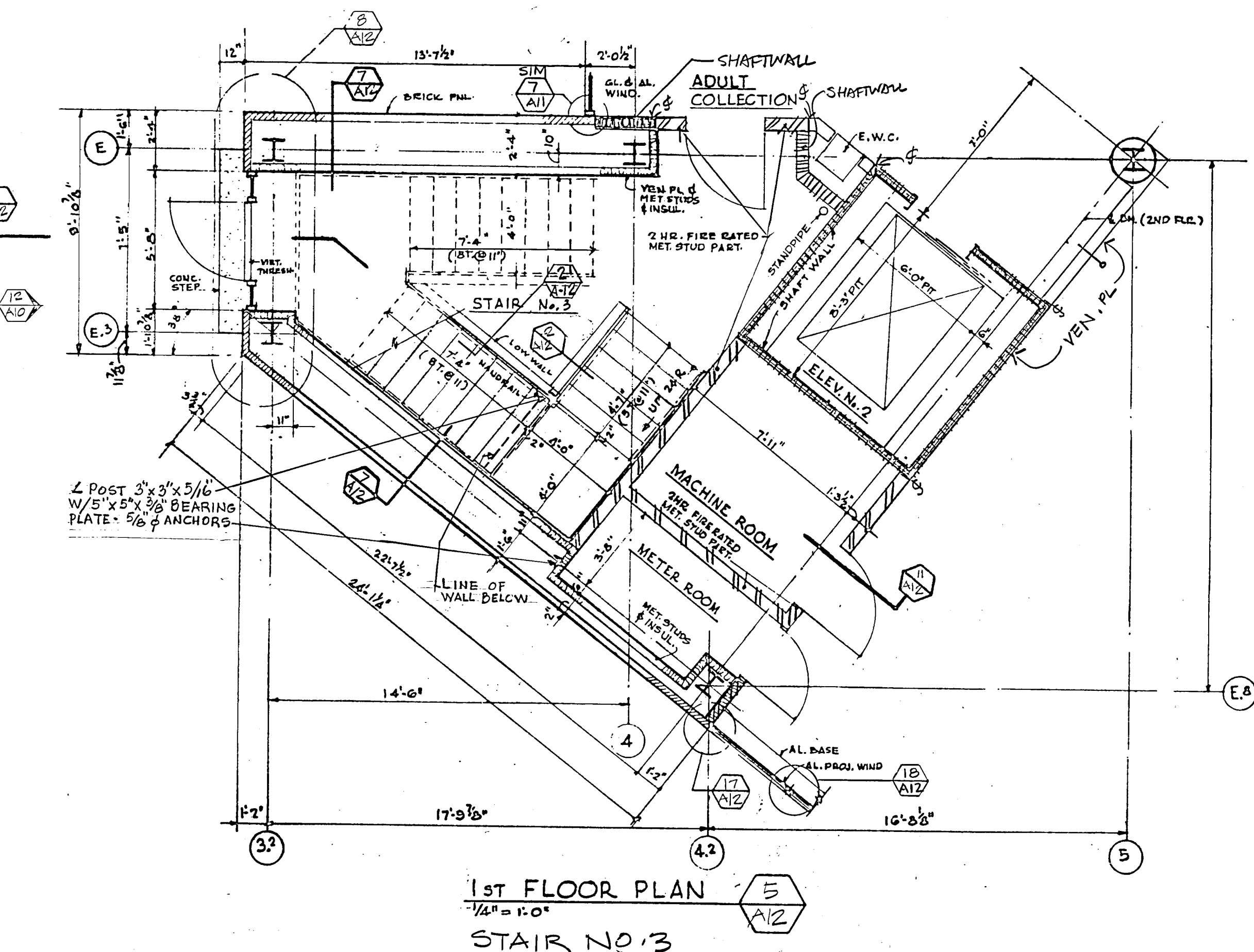
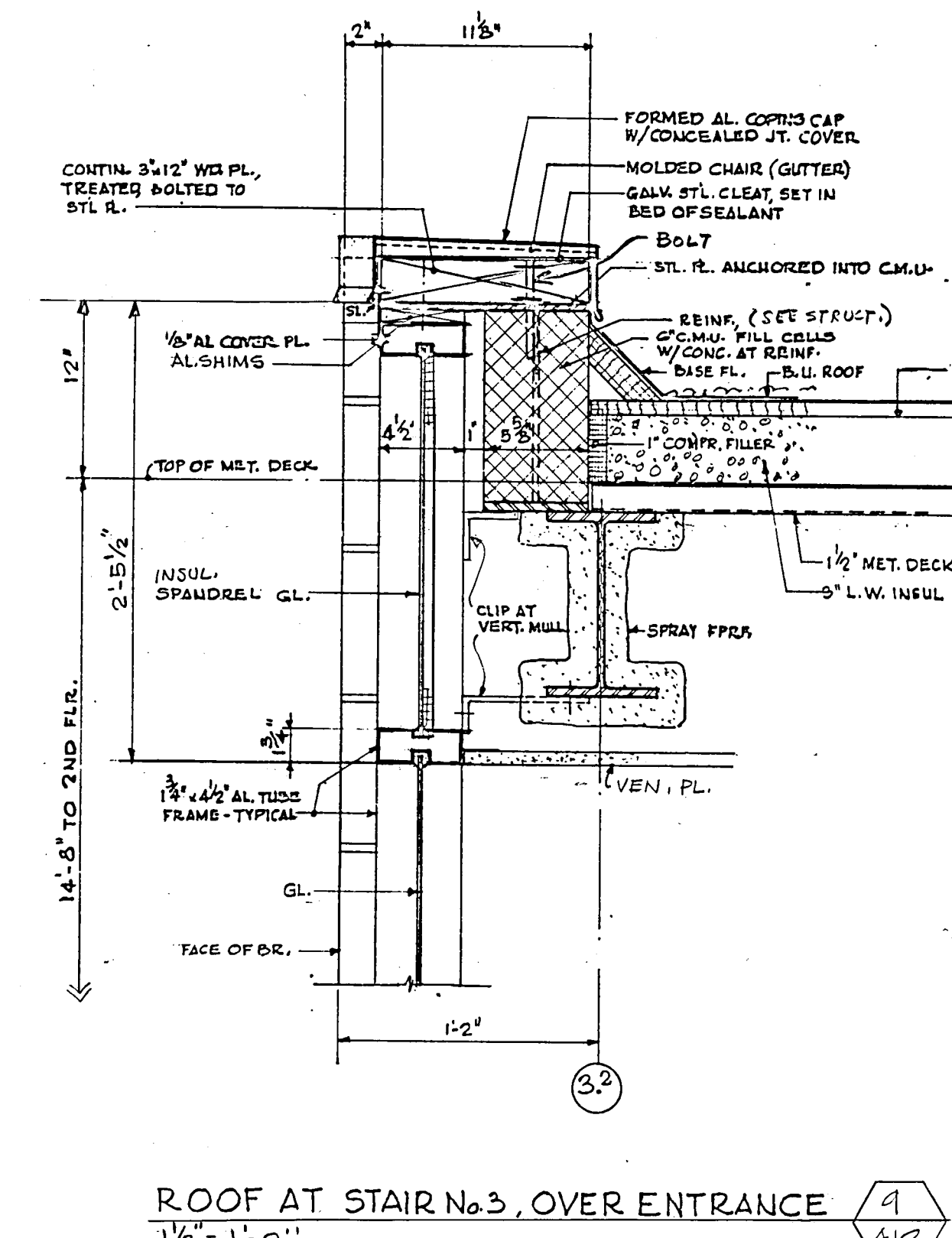
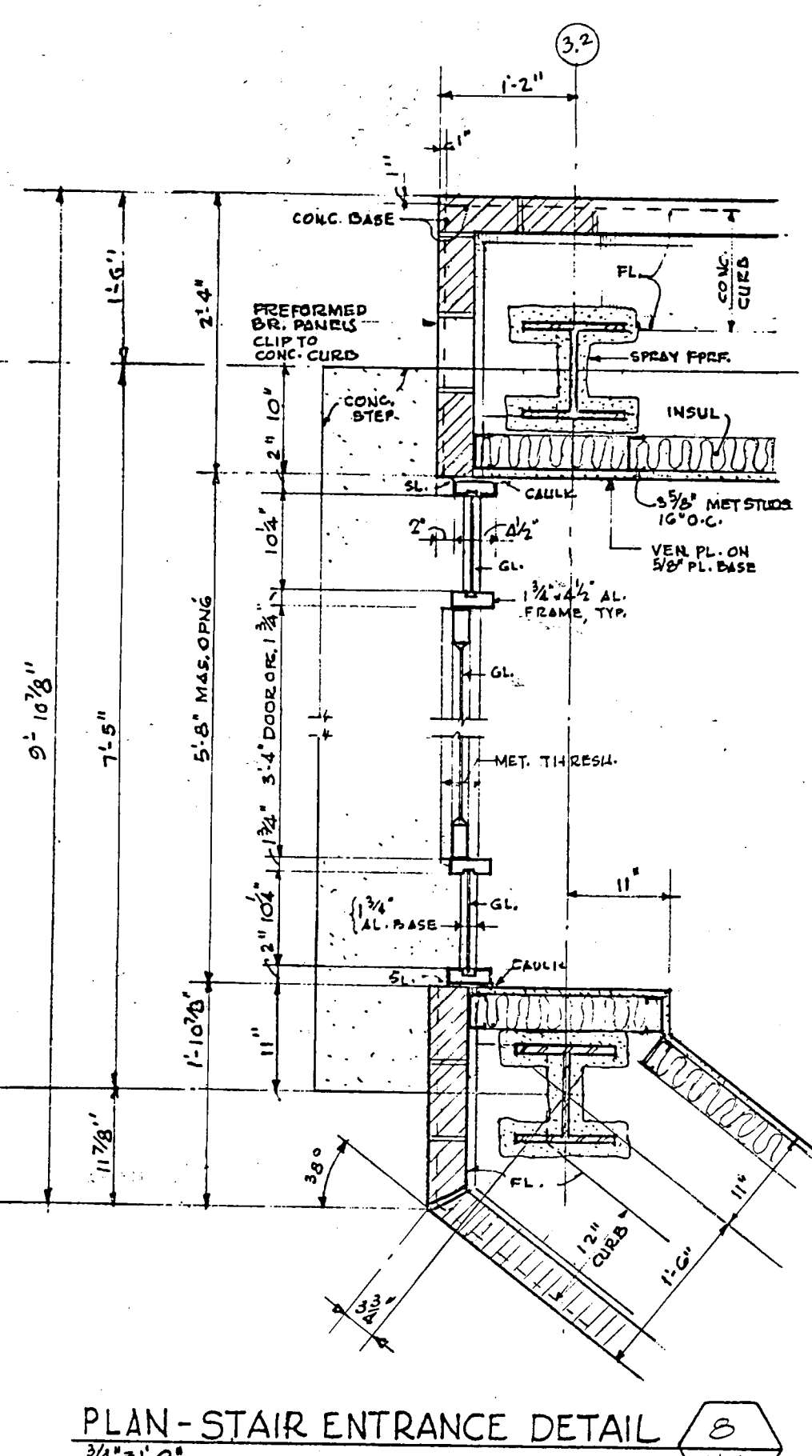
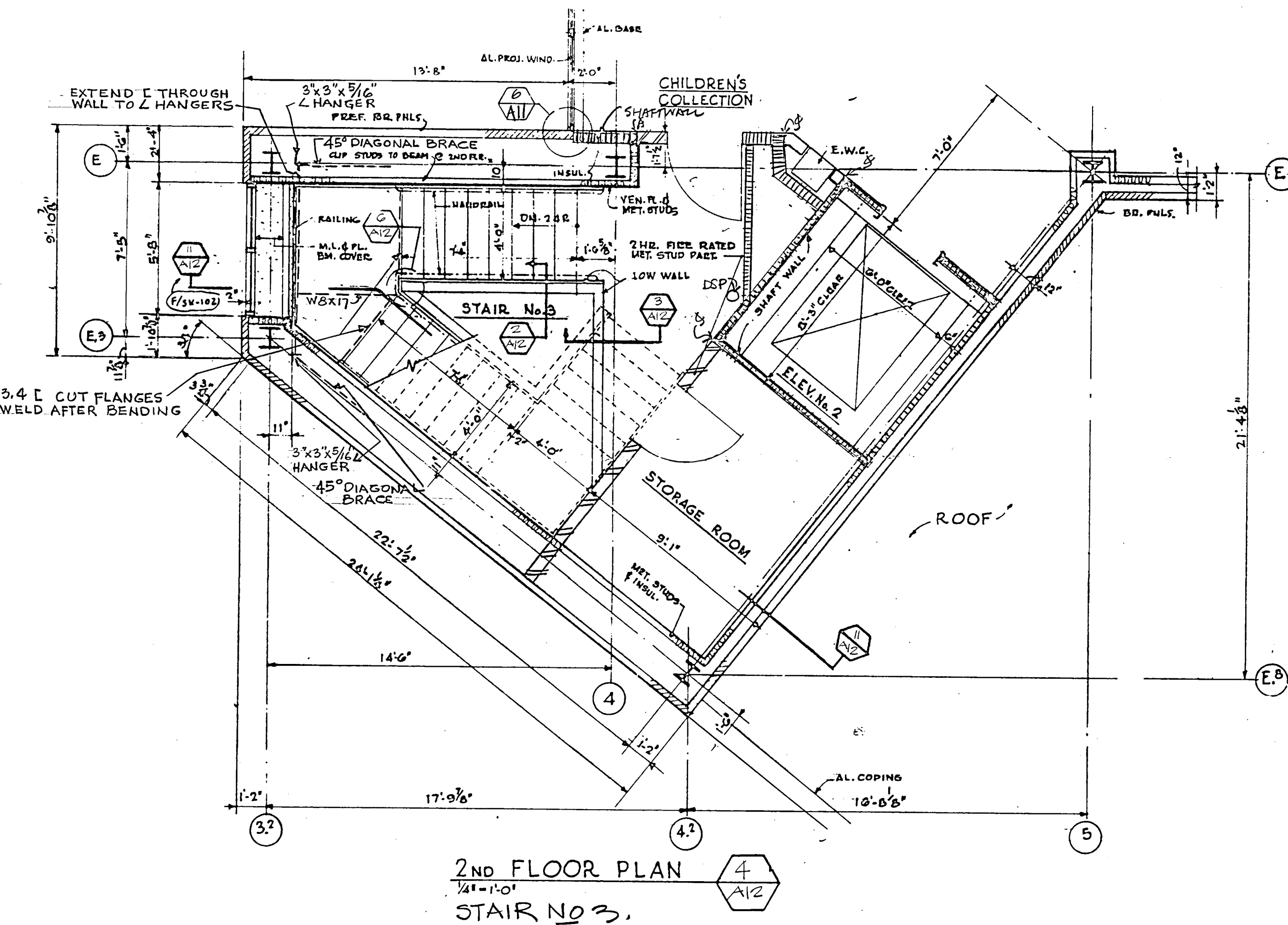
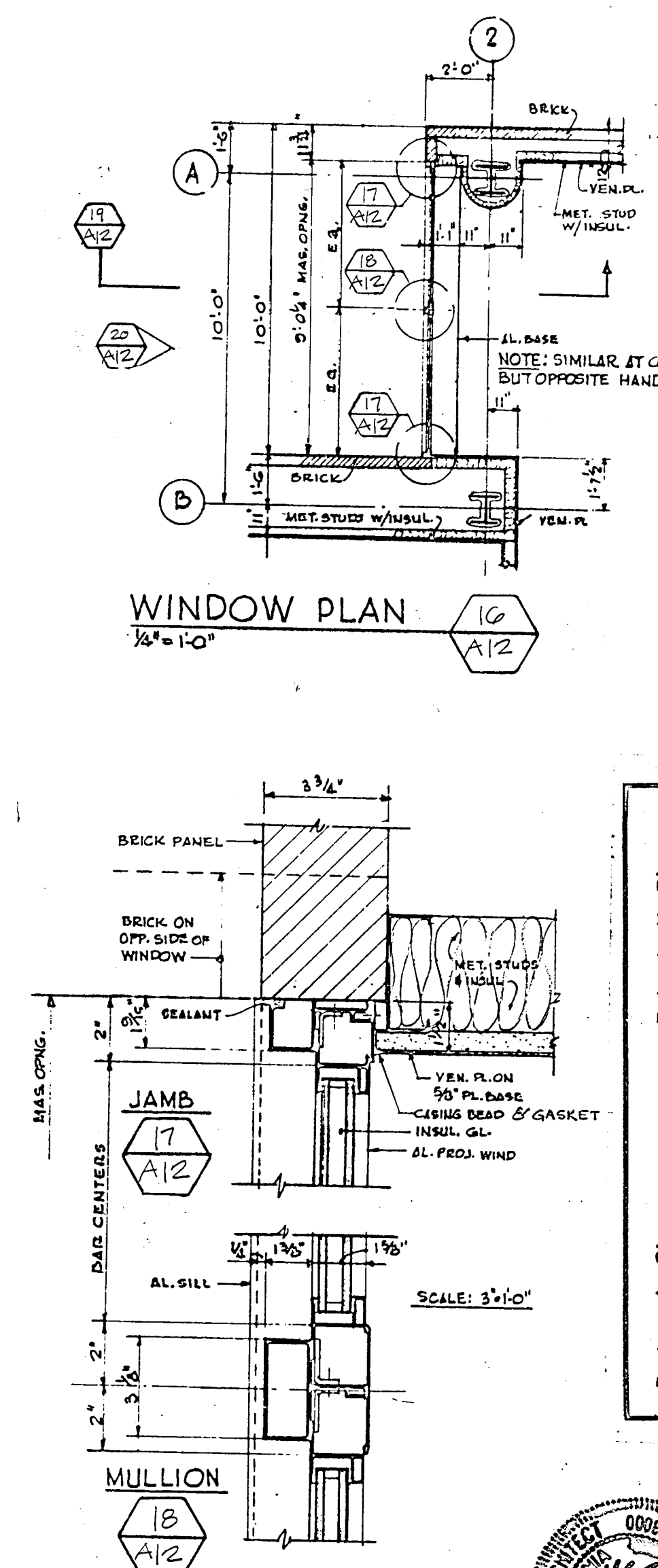
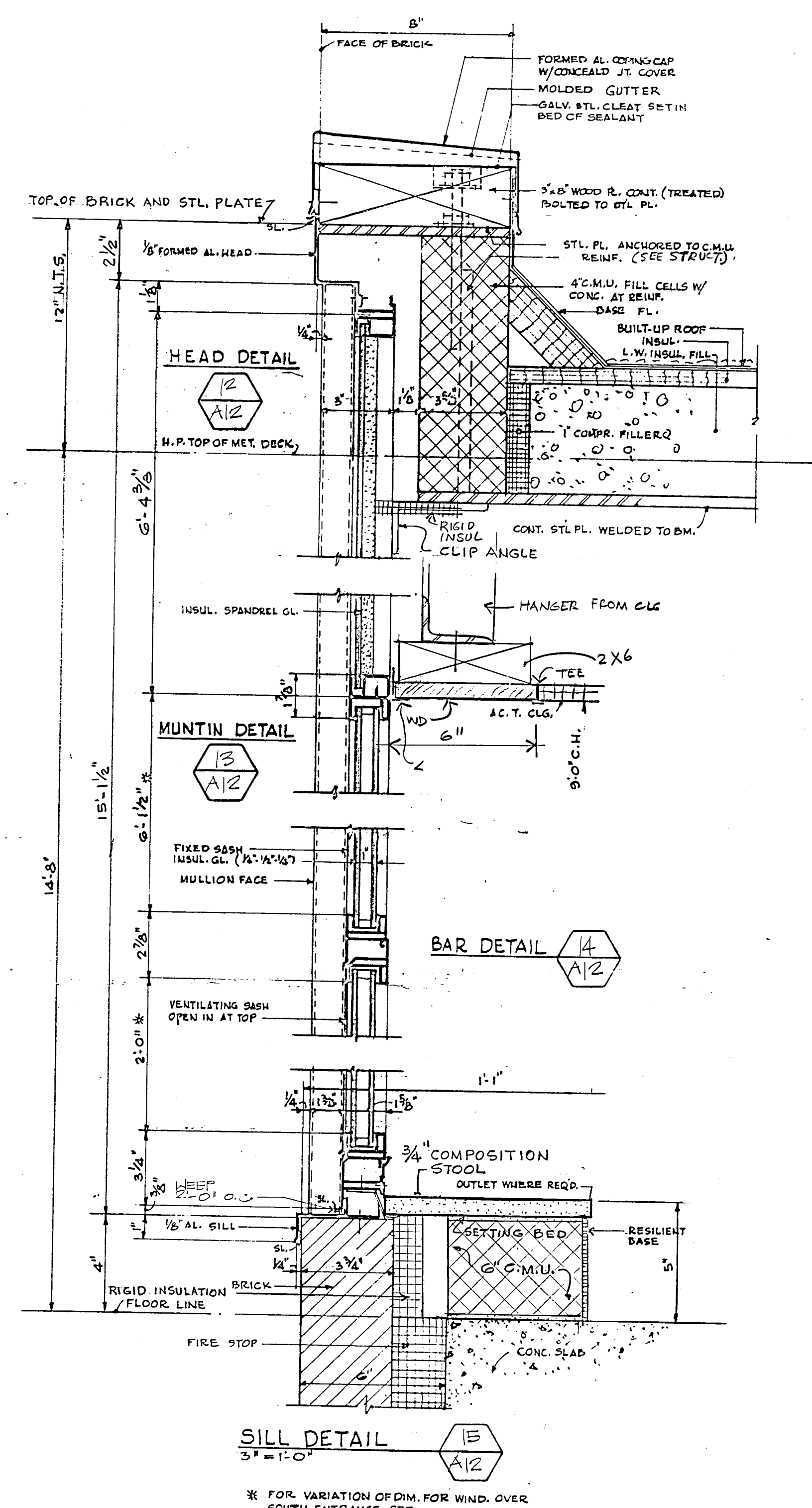
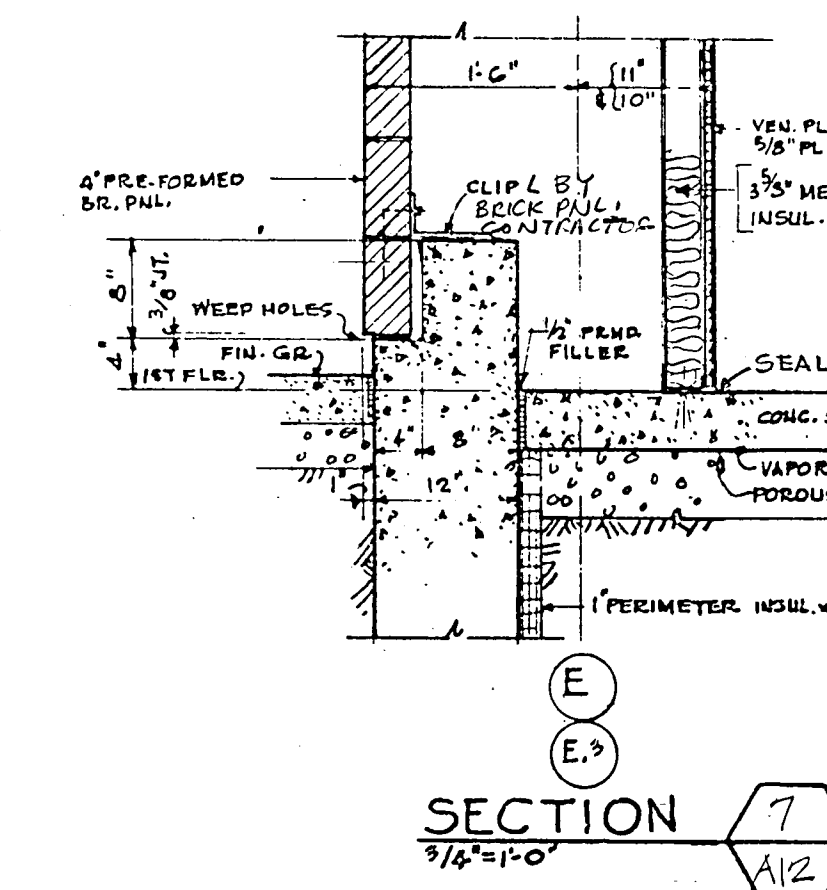
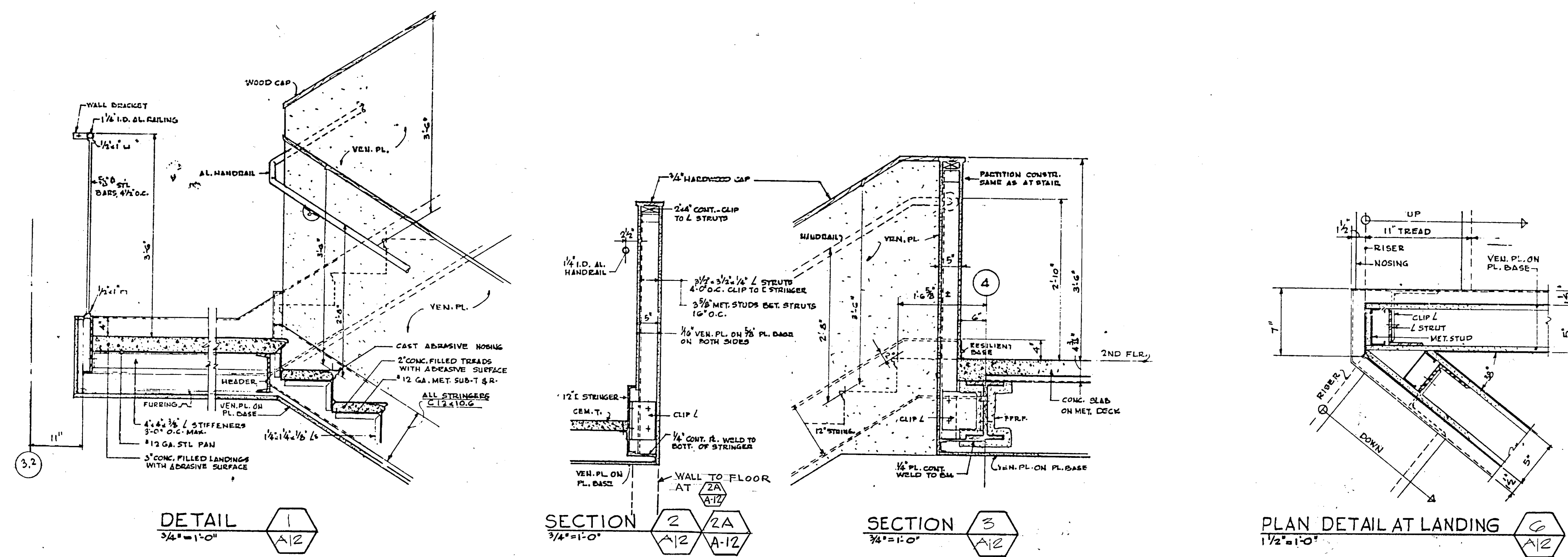
EWING COLE ERDMAN & EUBANK
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Montgomery County - Norristown Public Library
A Russell Perlehaus, President - Commissioner
Frank W. Erwin, Jr., President - Commissioner
Henry E. Pennington, Chief Clerk
Roger B. Reynolds, Esq., Solicitor
Lawrence F. Flatt, Esq., Controller

Robert V. Cherry
Jonathan Dyer
Partner in Charge
Architect
Project Manager

ELEVATION, SECTIONS, DETAILS AND STAIR NO. 2

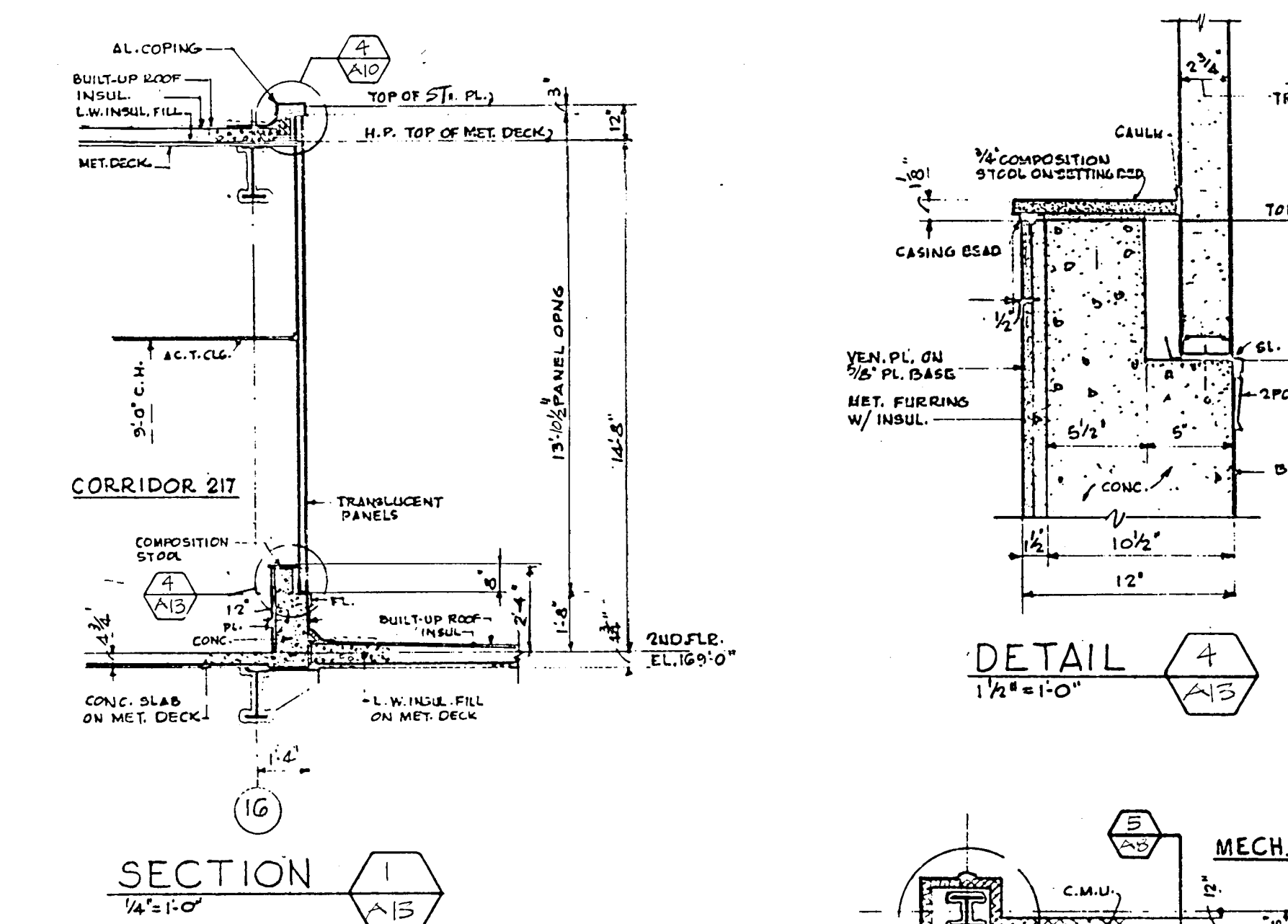
DATE: SEPT. 30, 1974
SHEET NO. 11



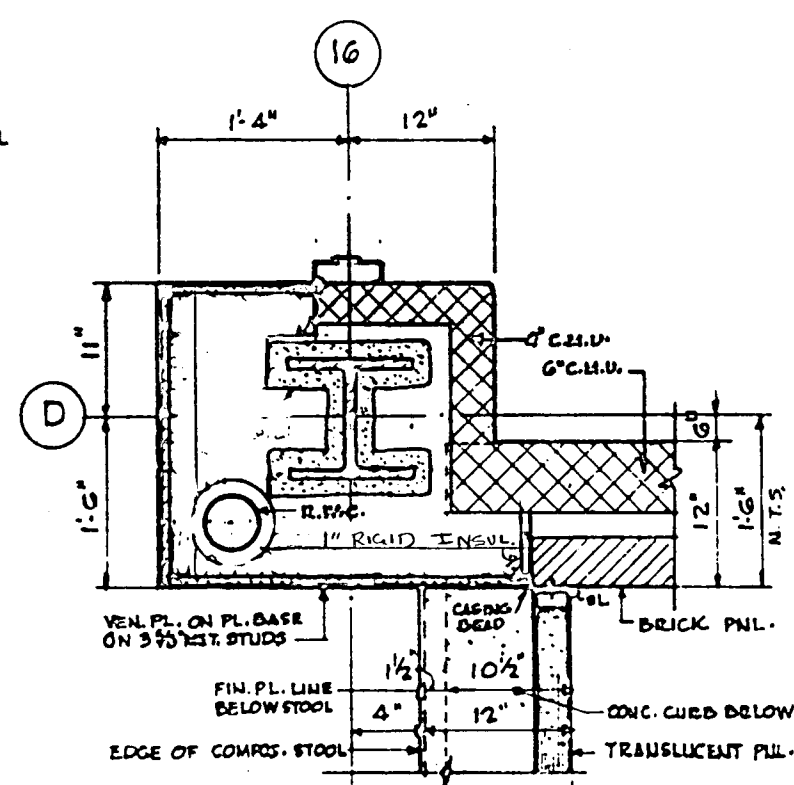
Robert V. Cherry
Partner in Charge
Project Architect
Jonathan Dyer
Project Manager

Montgomery County, Norristown Public Library
A Russell Perkinson, President - Commissioner
Frank W. Jenkins, Esq., Commissioner
Lawrence H. Curry, Esq., Clerk of Court
Roger B. Reynolds, Esq., Solicitor
Lawrence F. Fitch, Esq., Controller

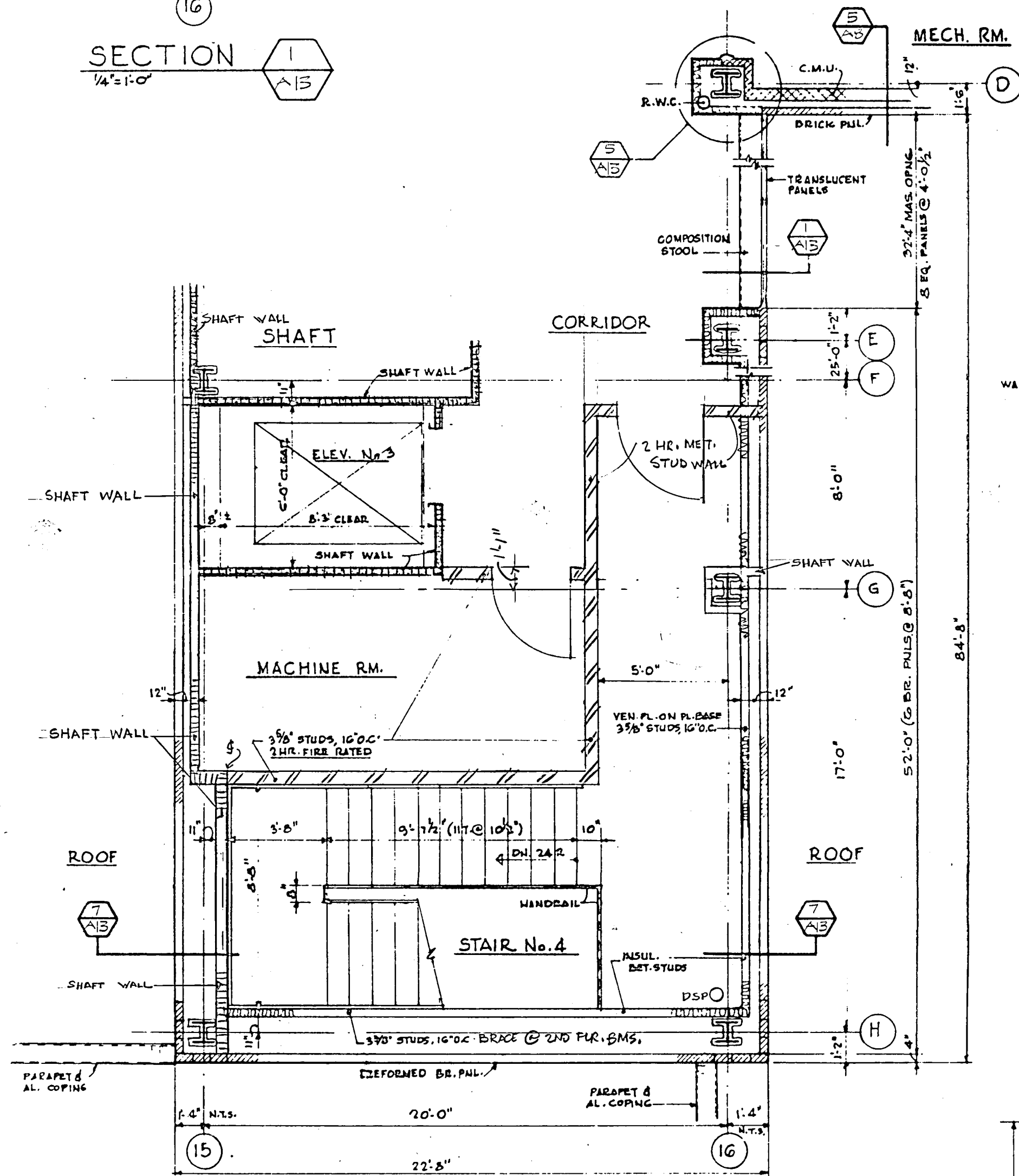
ELEVATION, SECTIONS & DETAILS	
NO. DATE REVISION	
DRAWN BY AS	
CHECKED BY	
DATE	
SCALE	NOTED
JOB NO. 5873	
DATE SEPT. 29, 1974	
SHEET NO.	



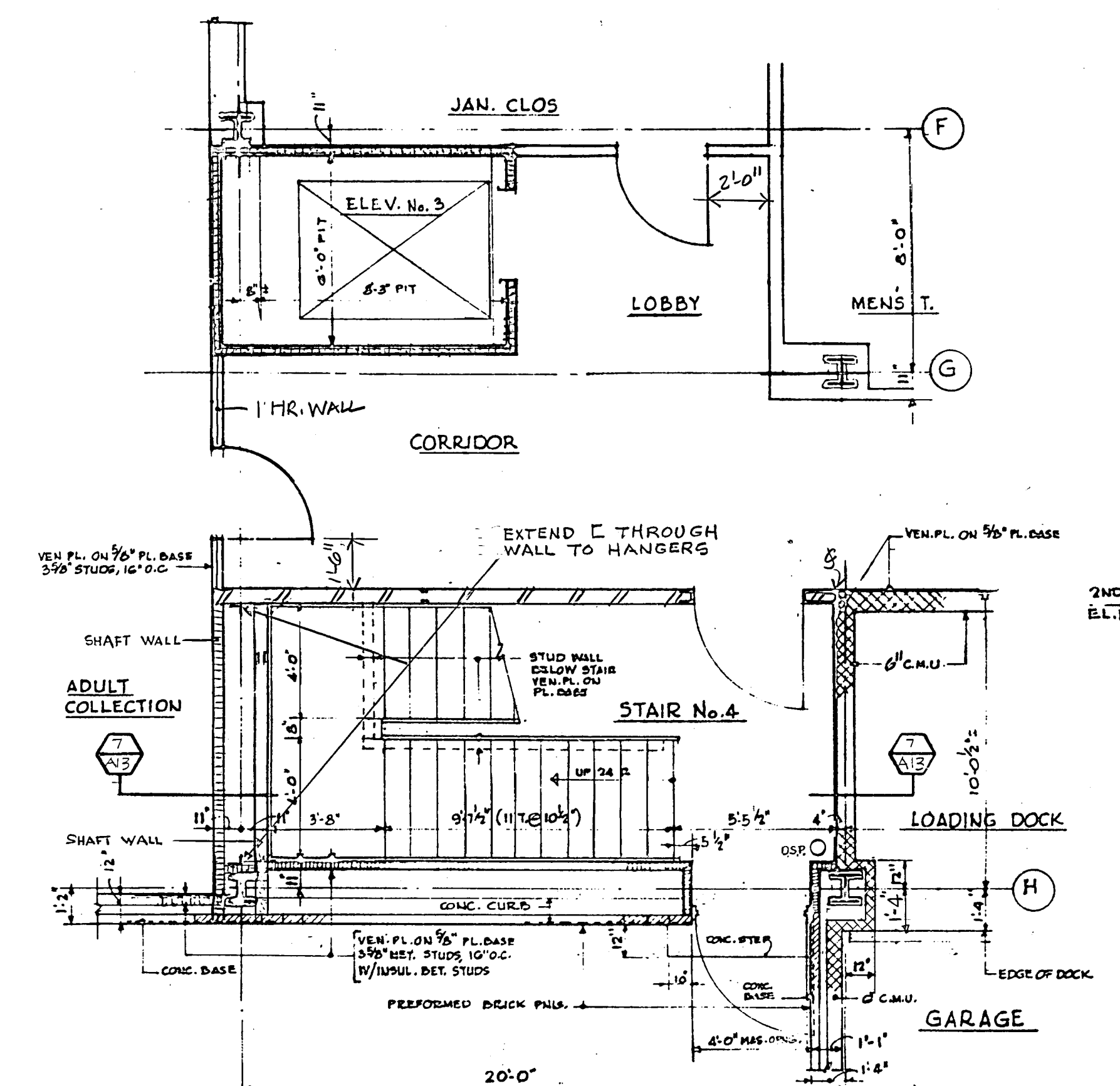
DETAIL 4
1 1/2\"/>



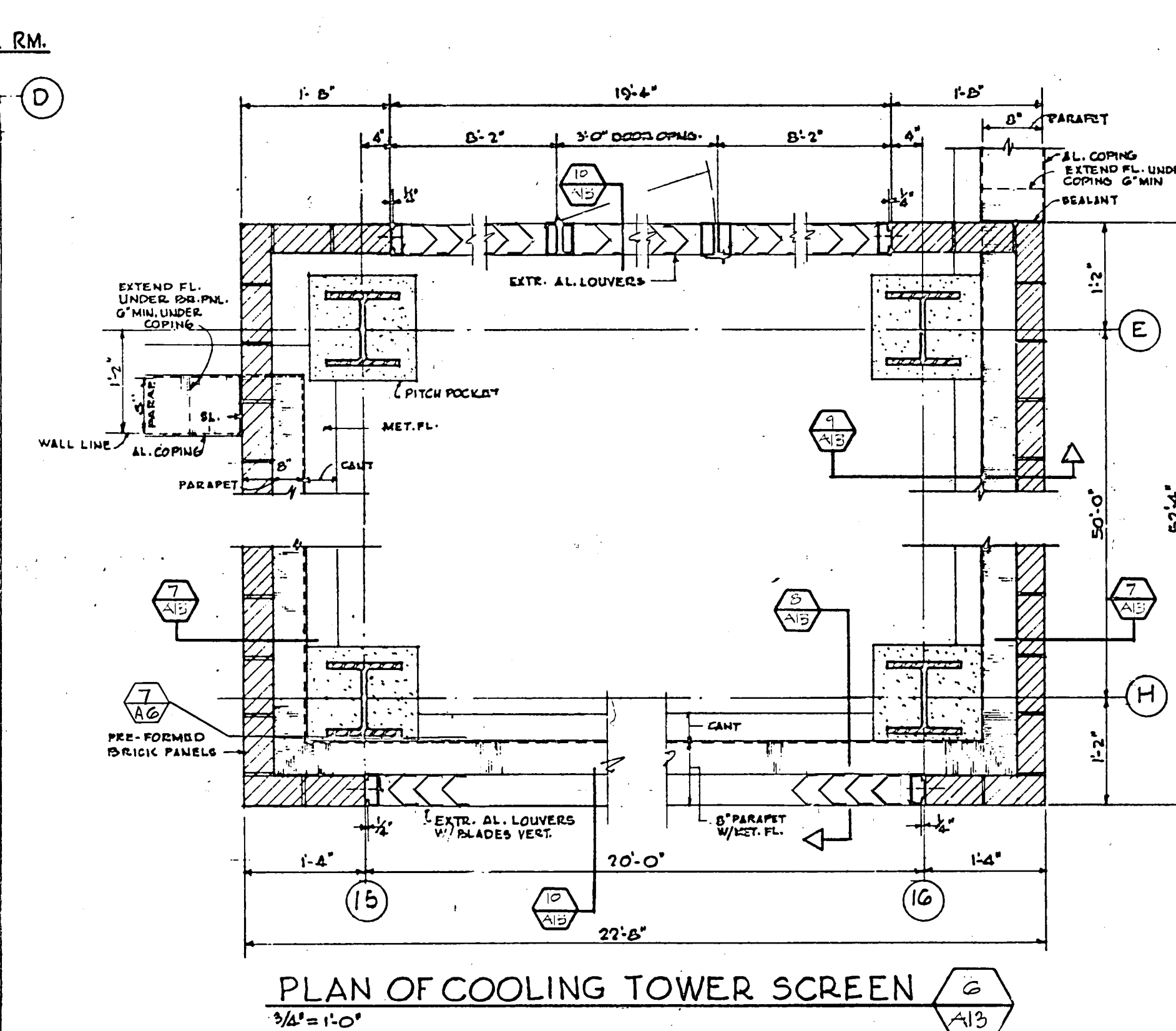
DETAIL 5
3/4\"/>



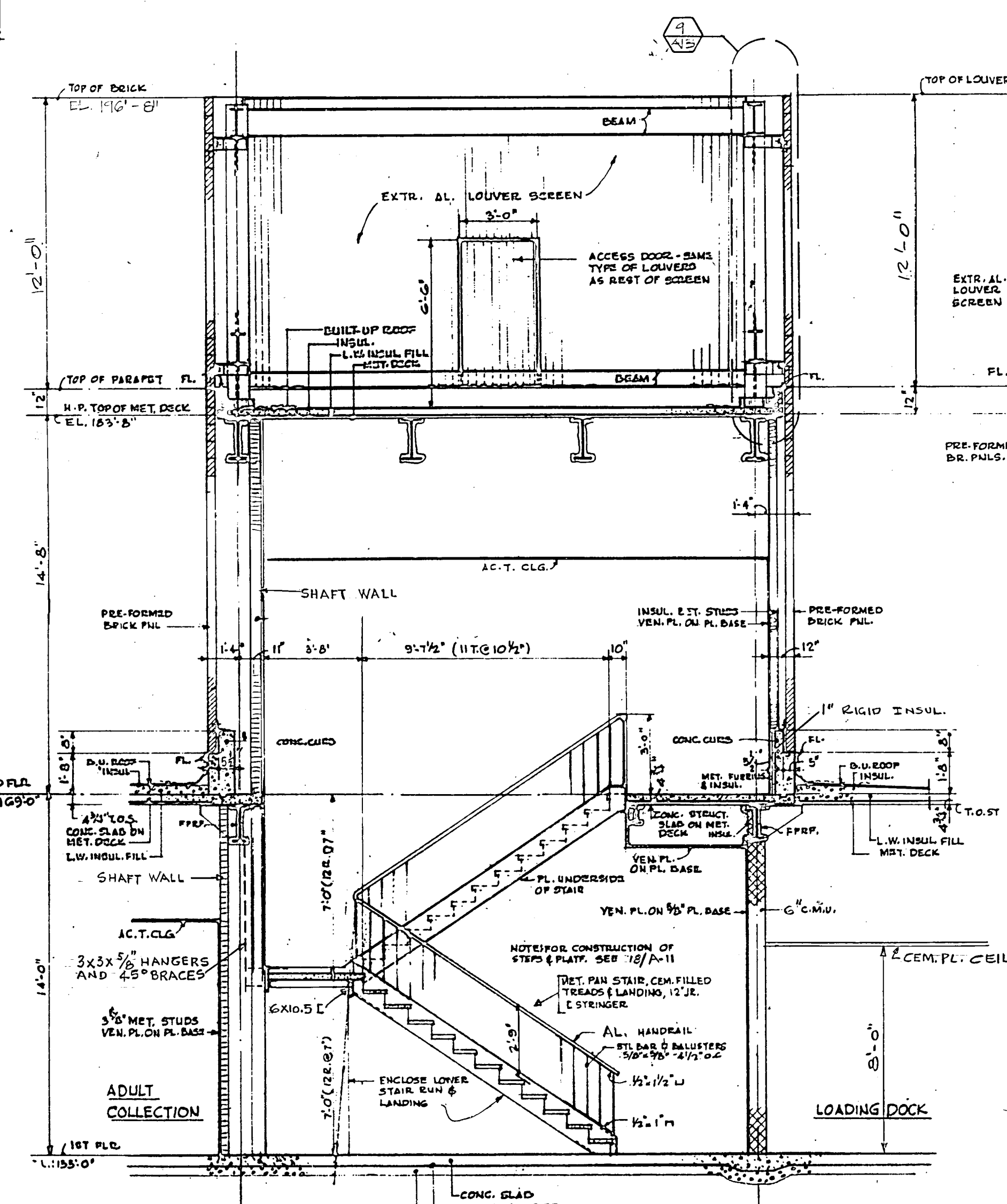
2nd FLOOR PLAN
1/4\"/>



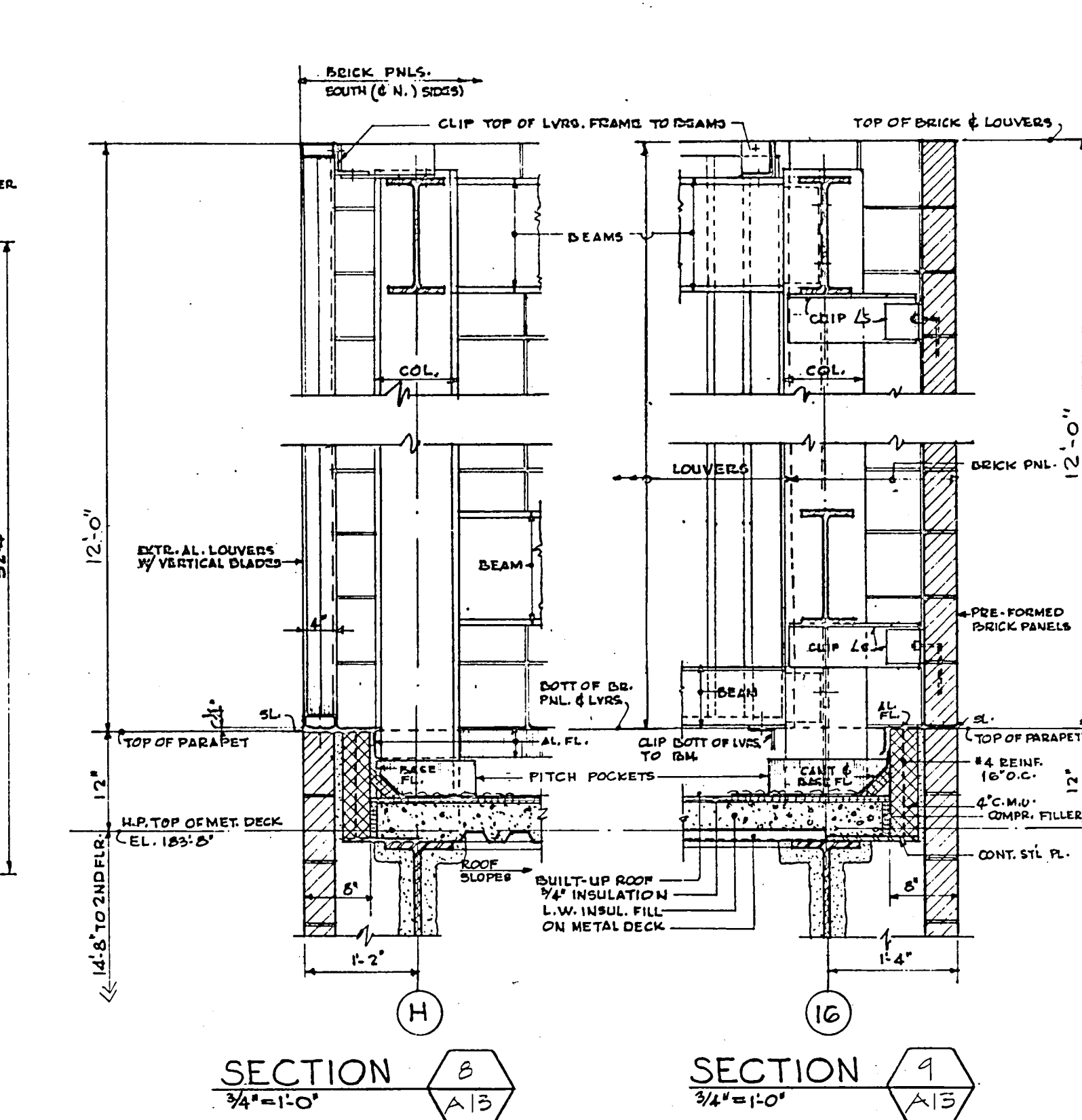
1st FLOOR PLAN
1/4\"/>



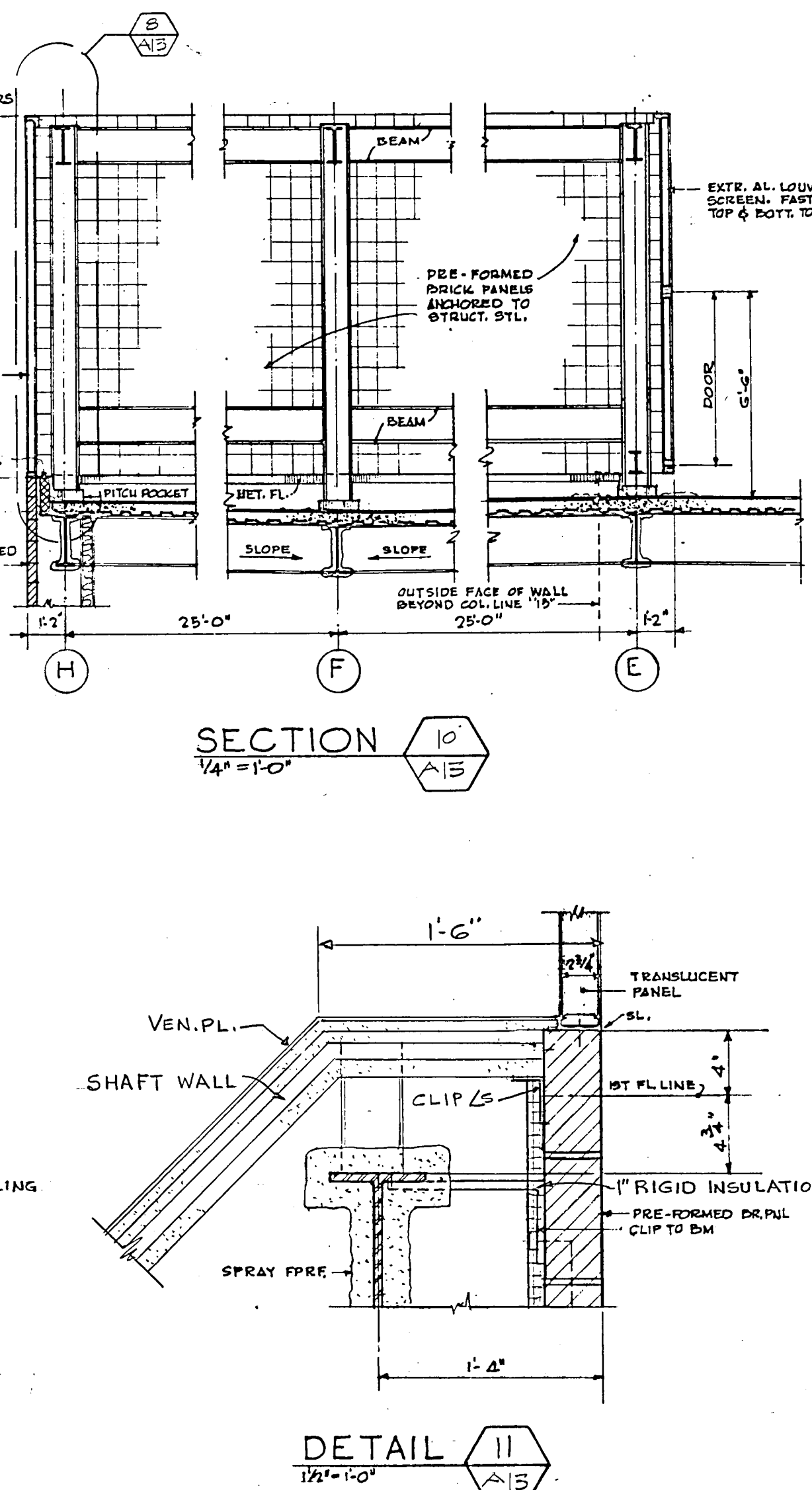
PLAN OF COOLING TOWER SCREEN
3/8\"/>



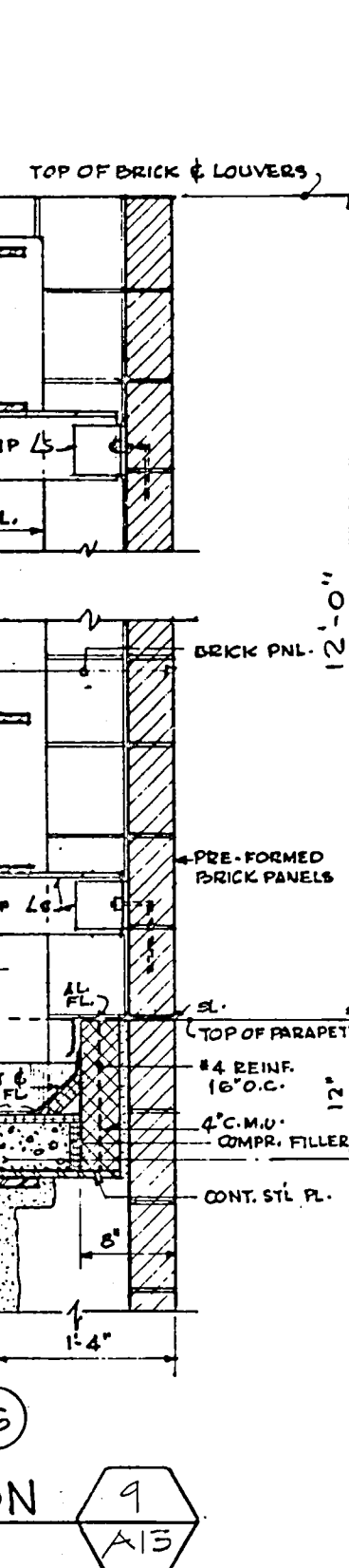
SECTION 7
1/4\"/>



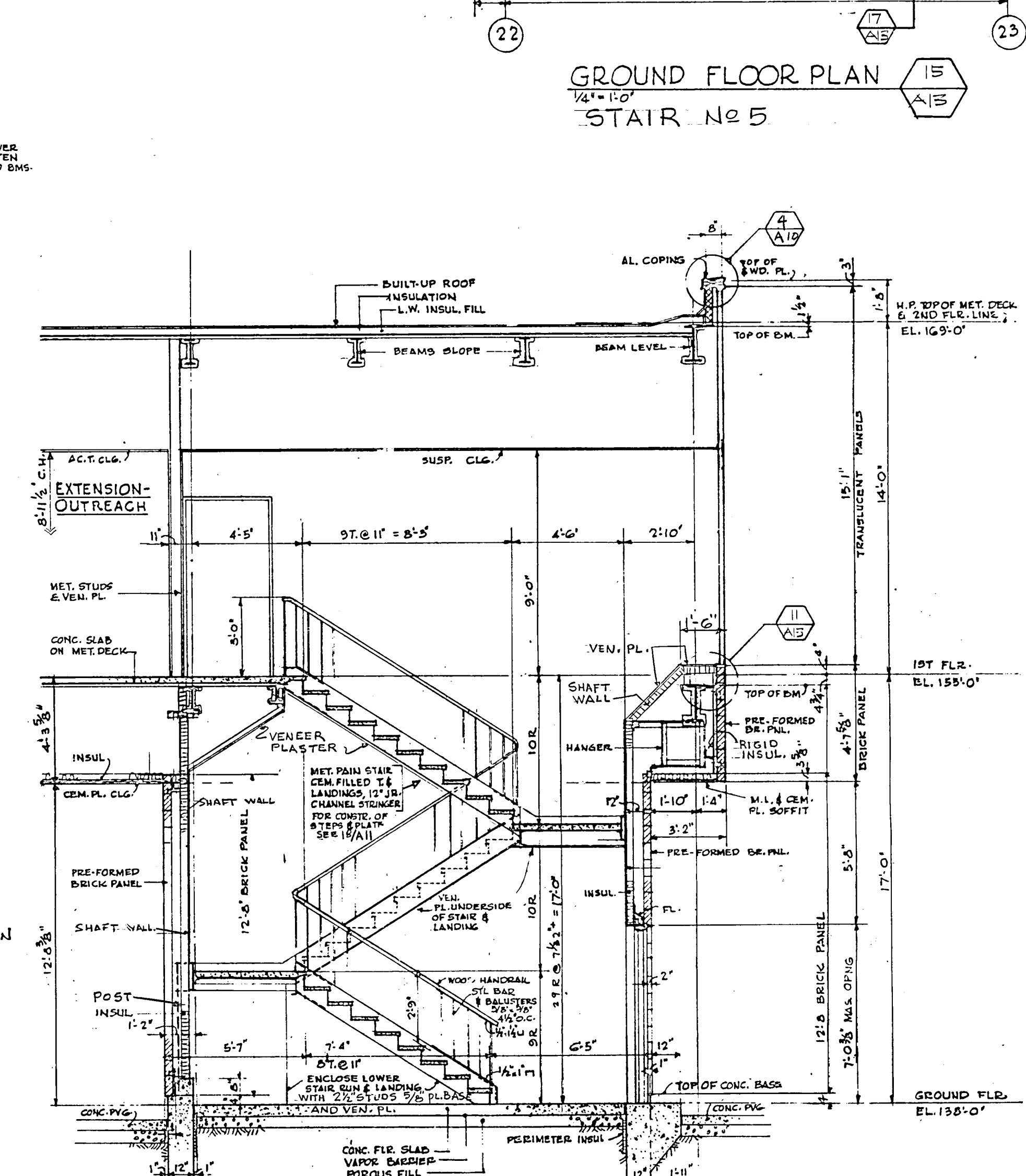
SECTION 8
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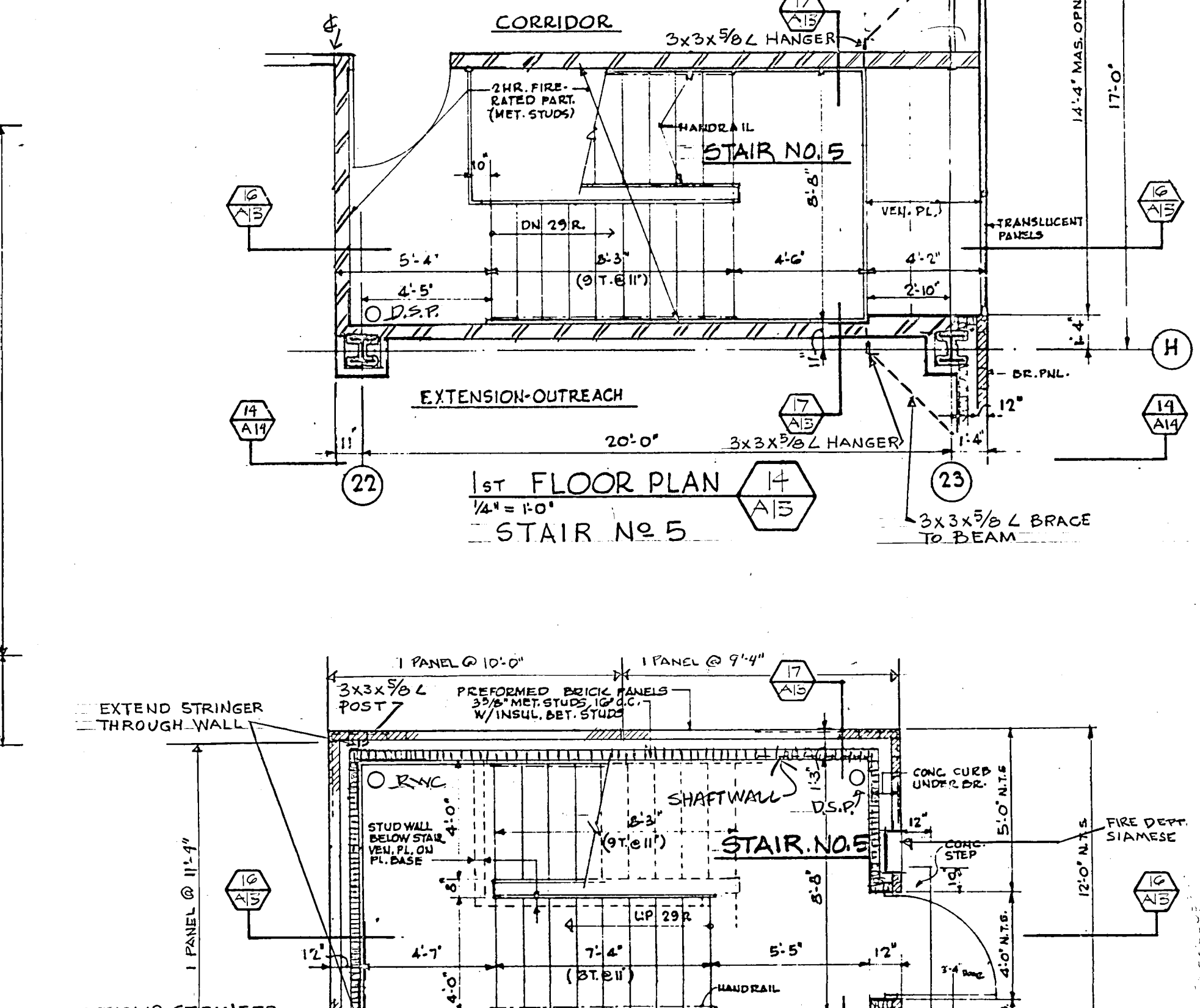
DETAIL 11
1/4\"/>



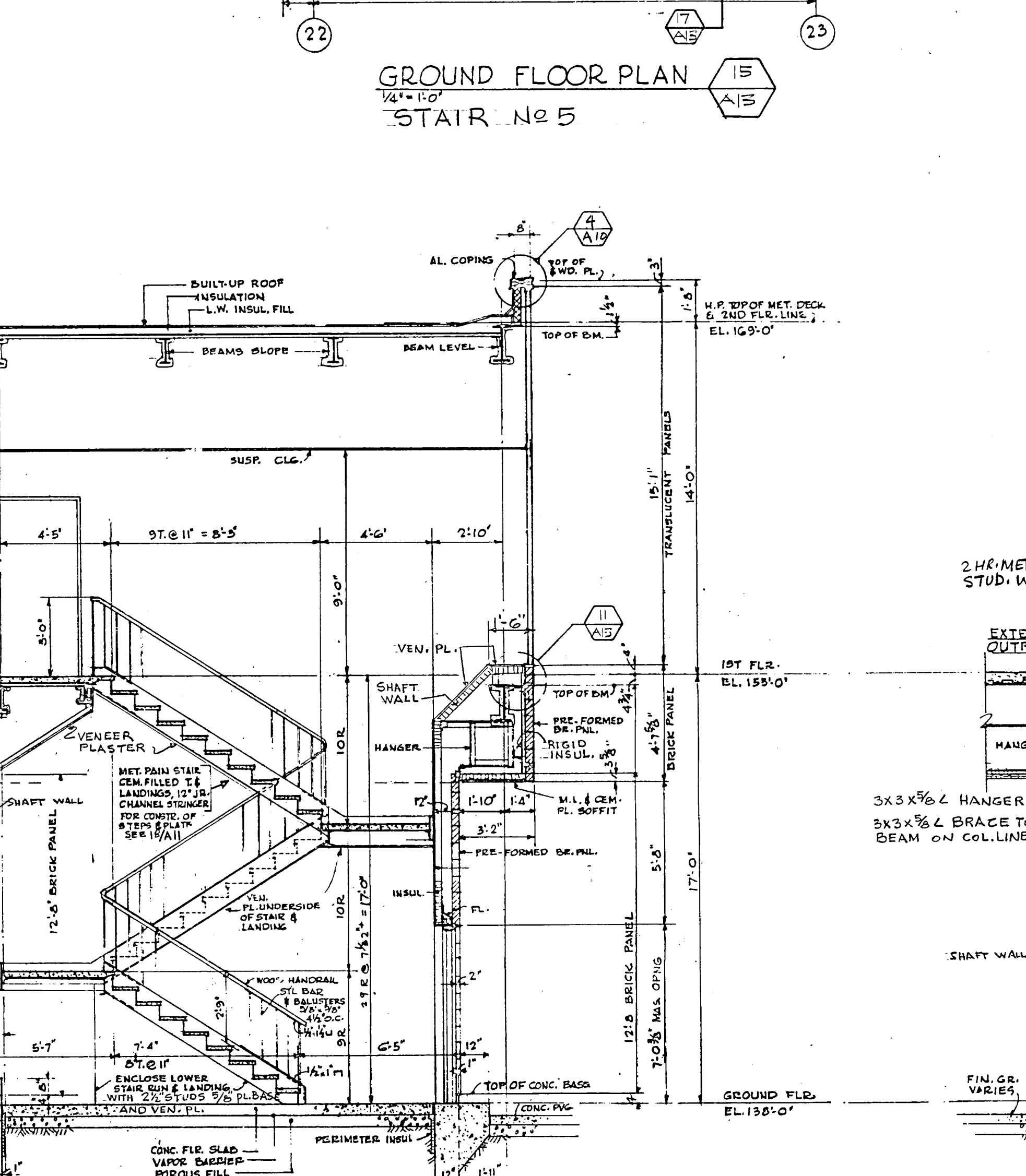
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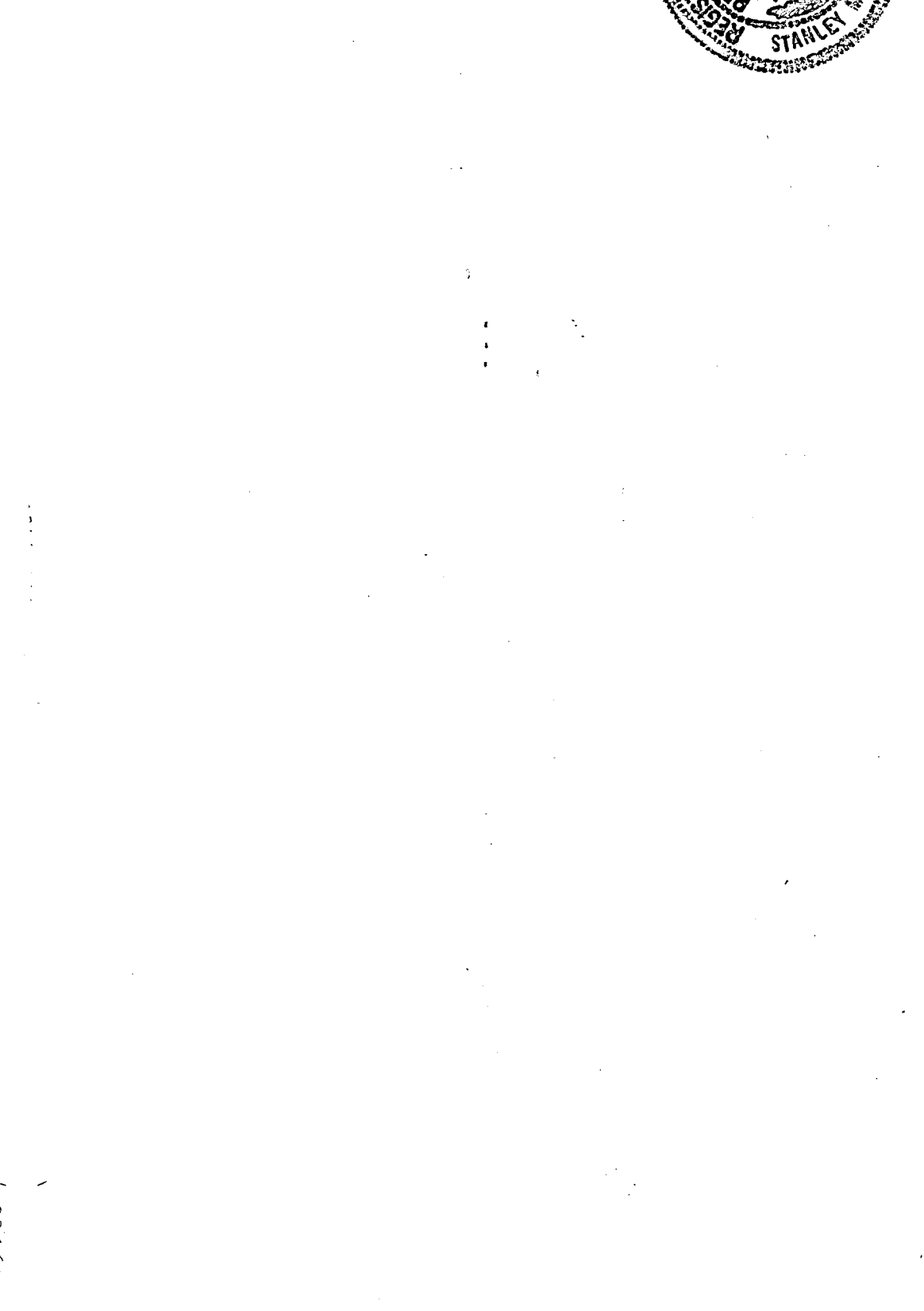
SECTION 10
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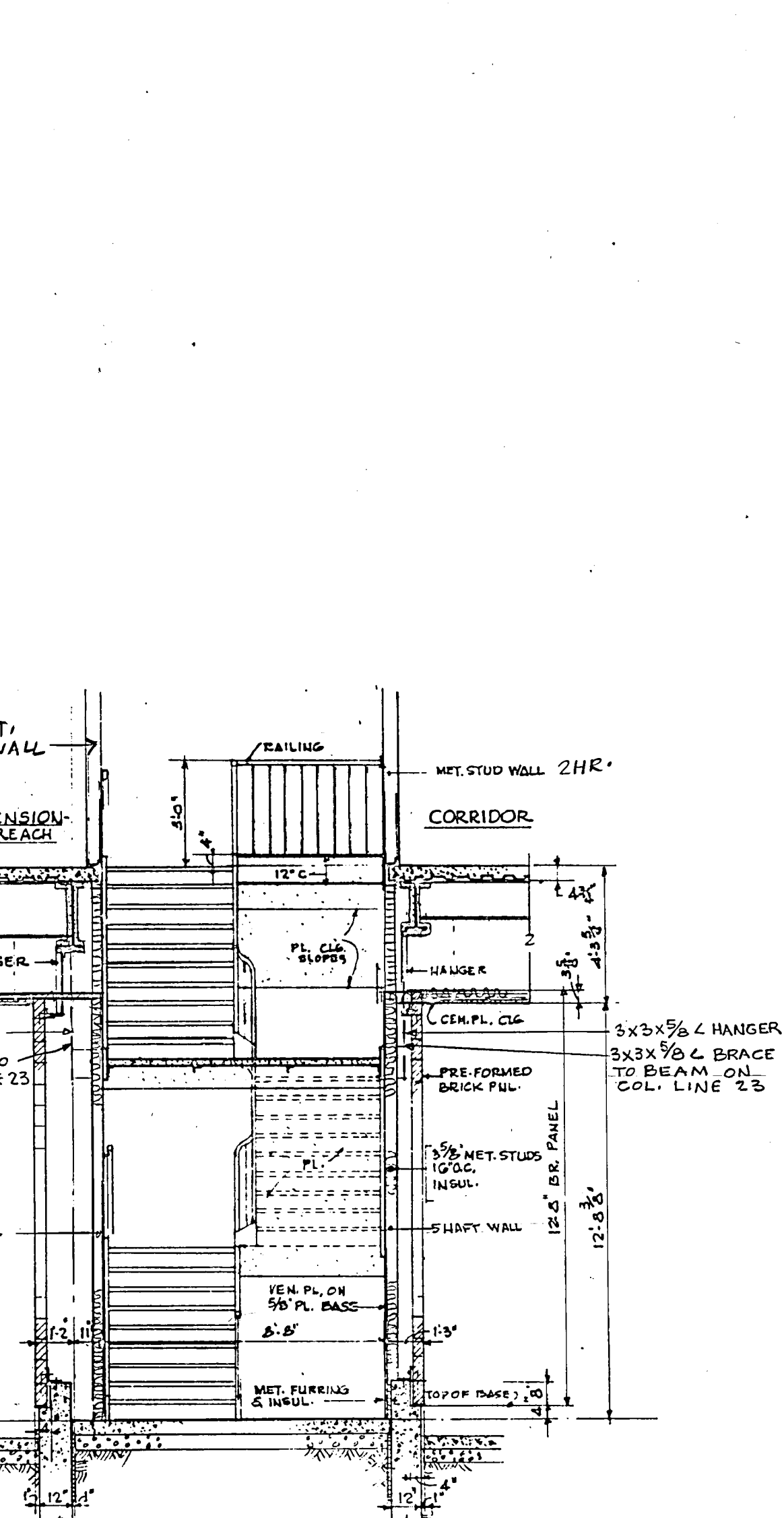
GROUND FLOOR PLAN
1/4\"/>



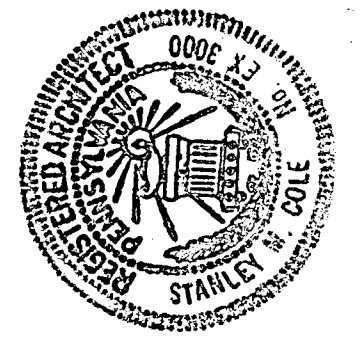
SECTION 16
1/4\"/>



SECTION 17
1/4\"/>



SECTION 17
1/4\"/>



Robert V. Cherry
Professional Engineer
State of California
No. 12345
Exp. 12/31/94

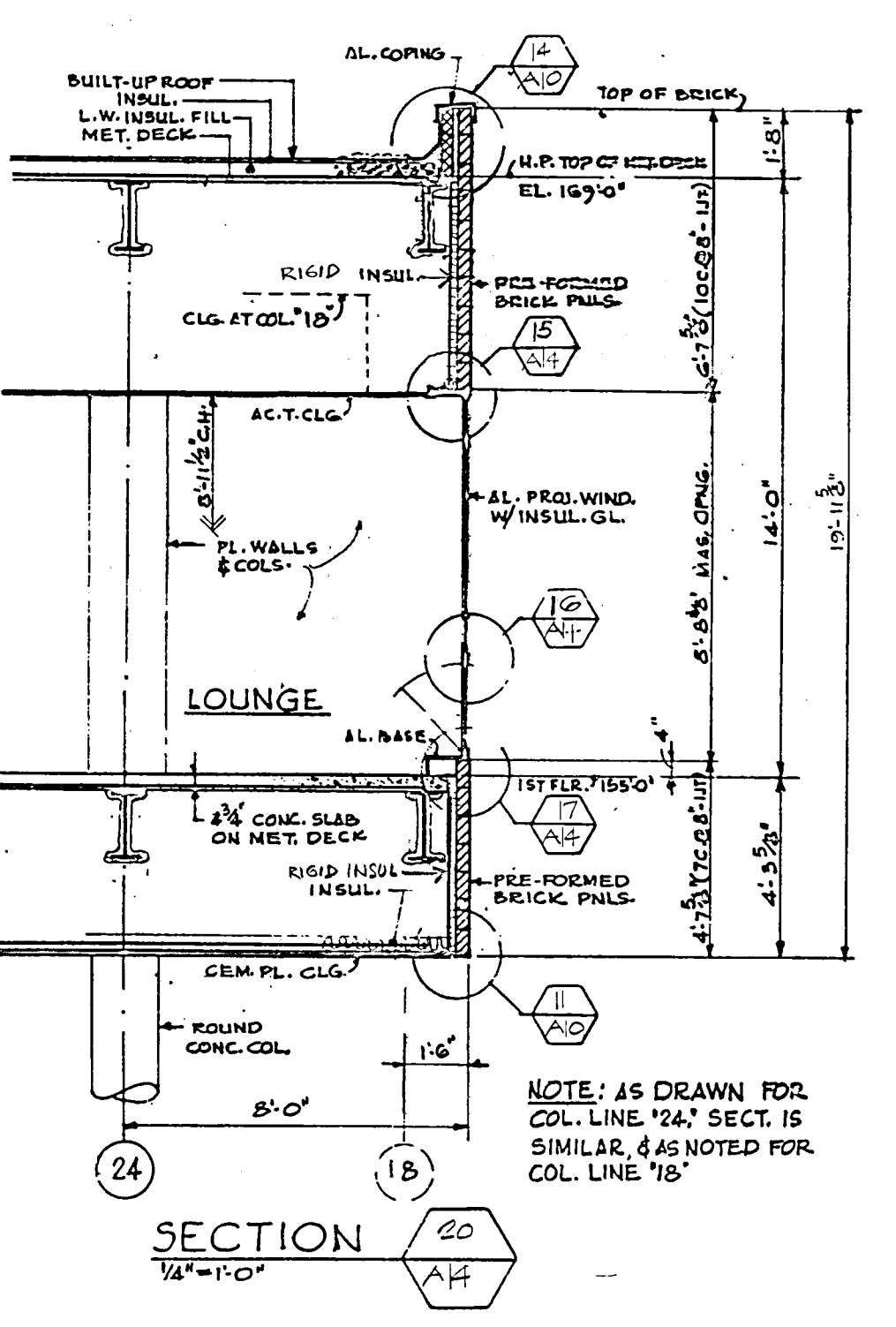
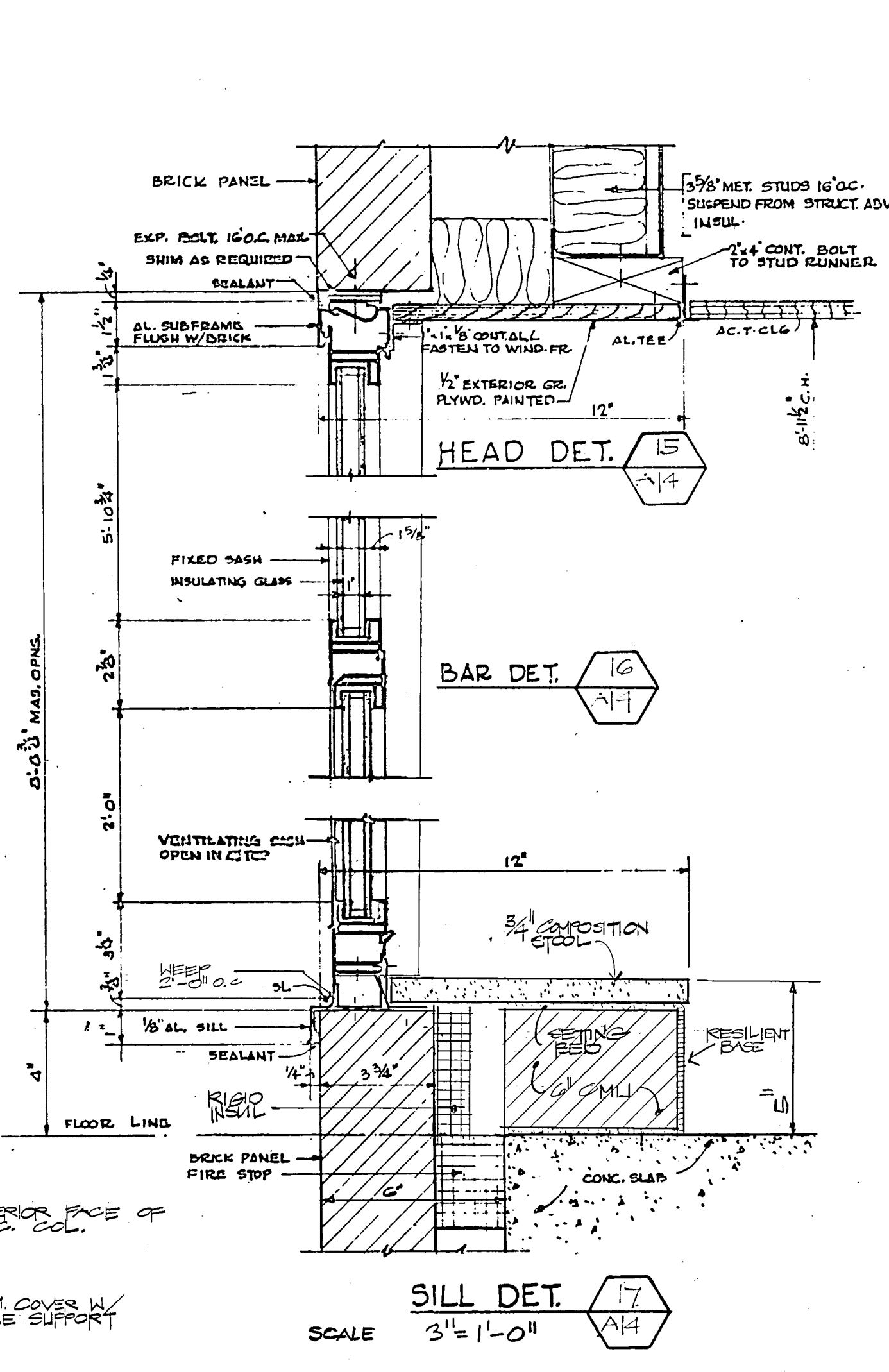
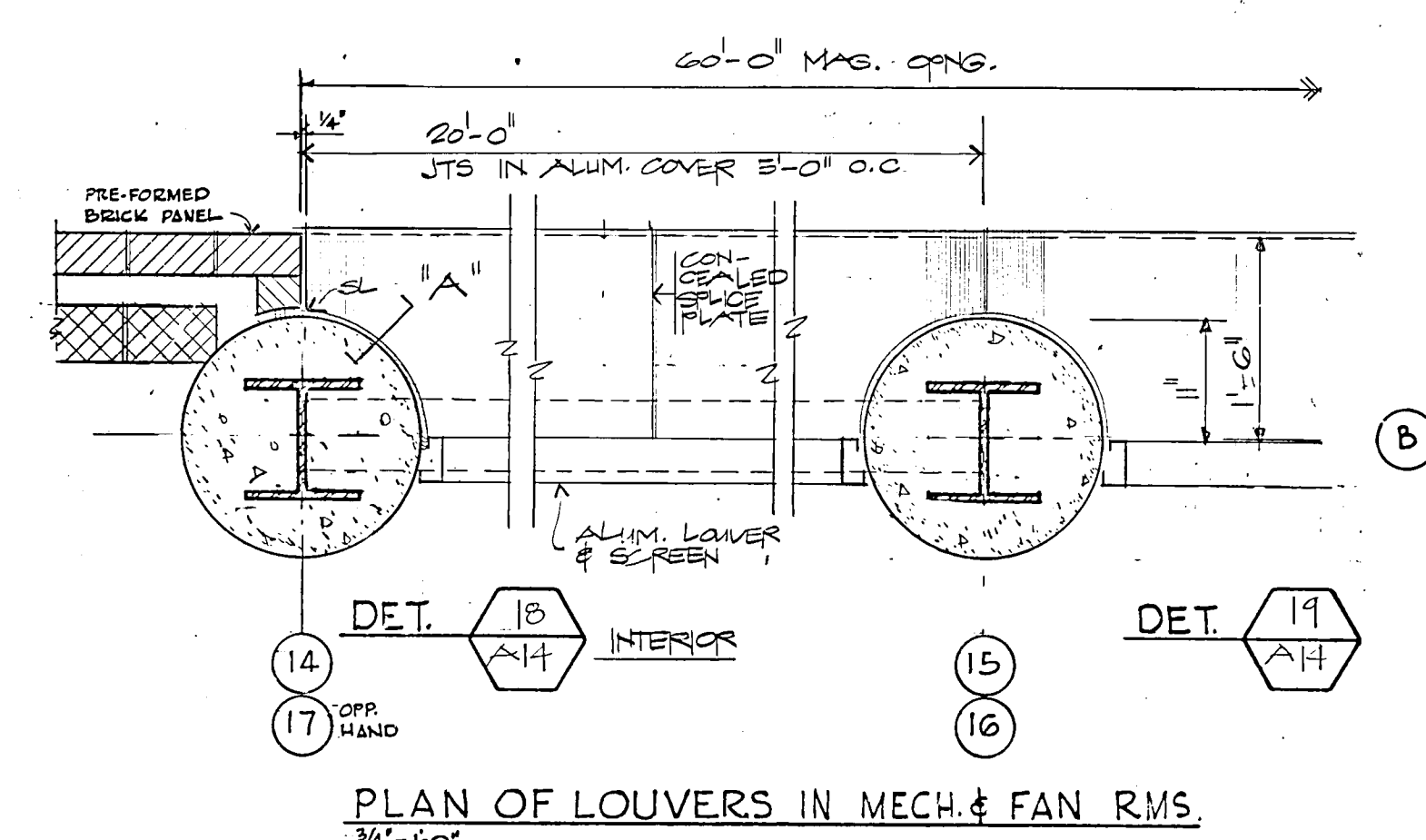
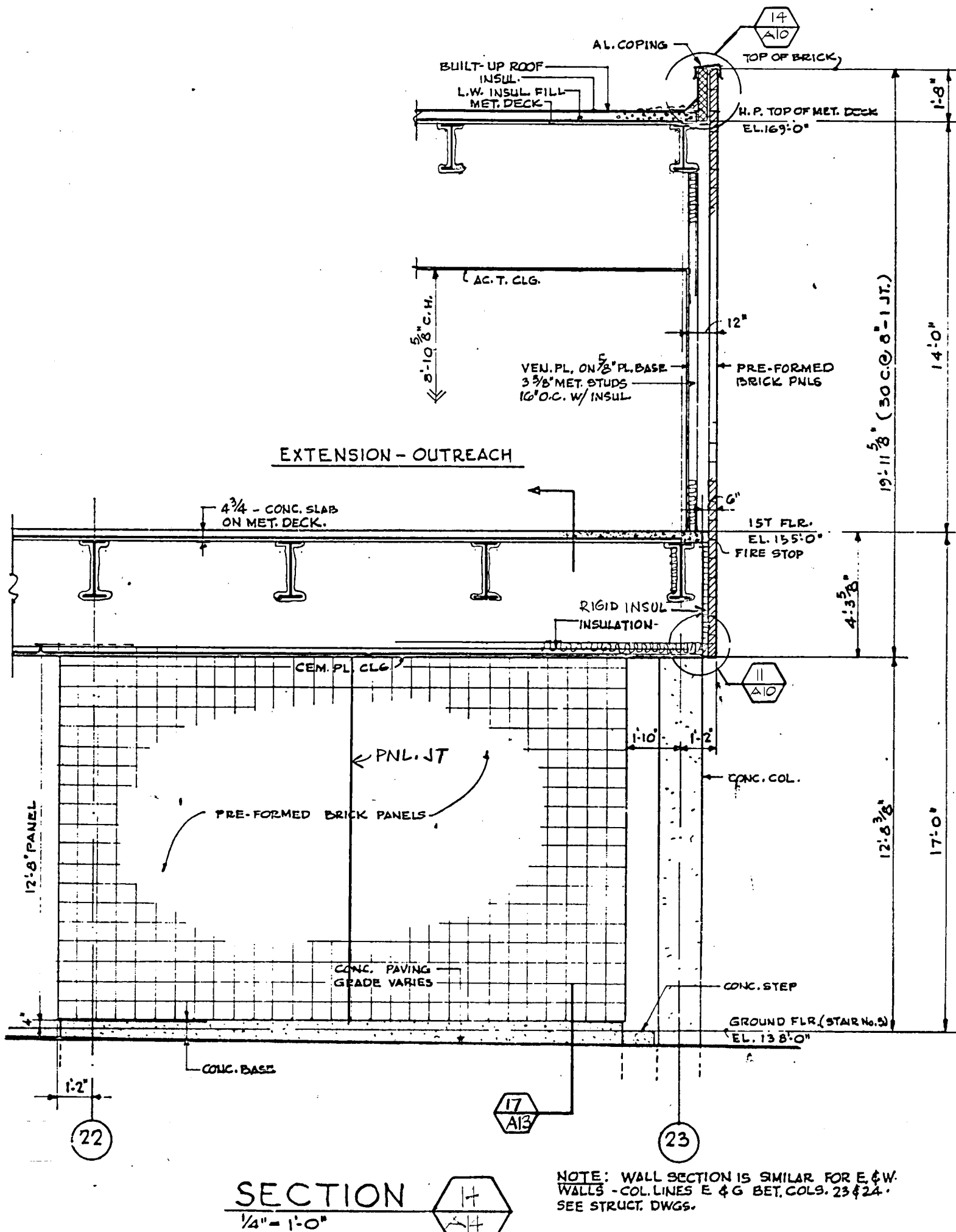
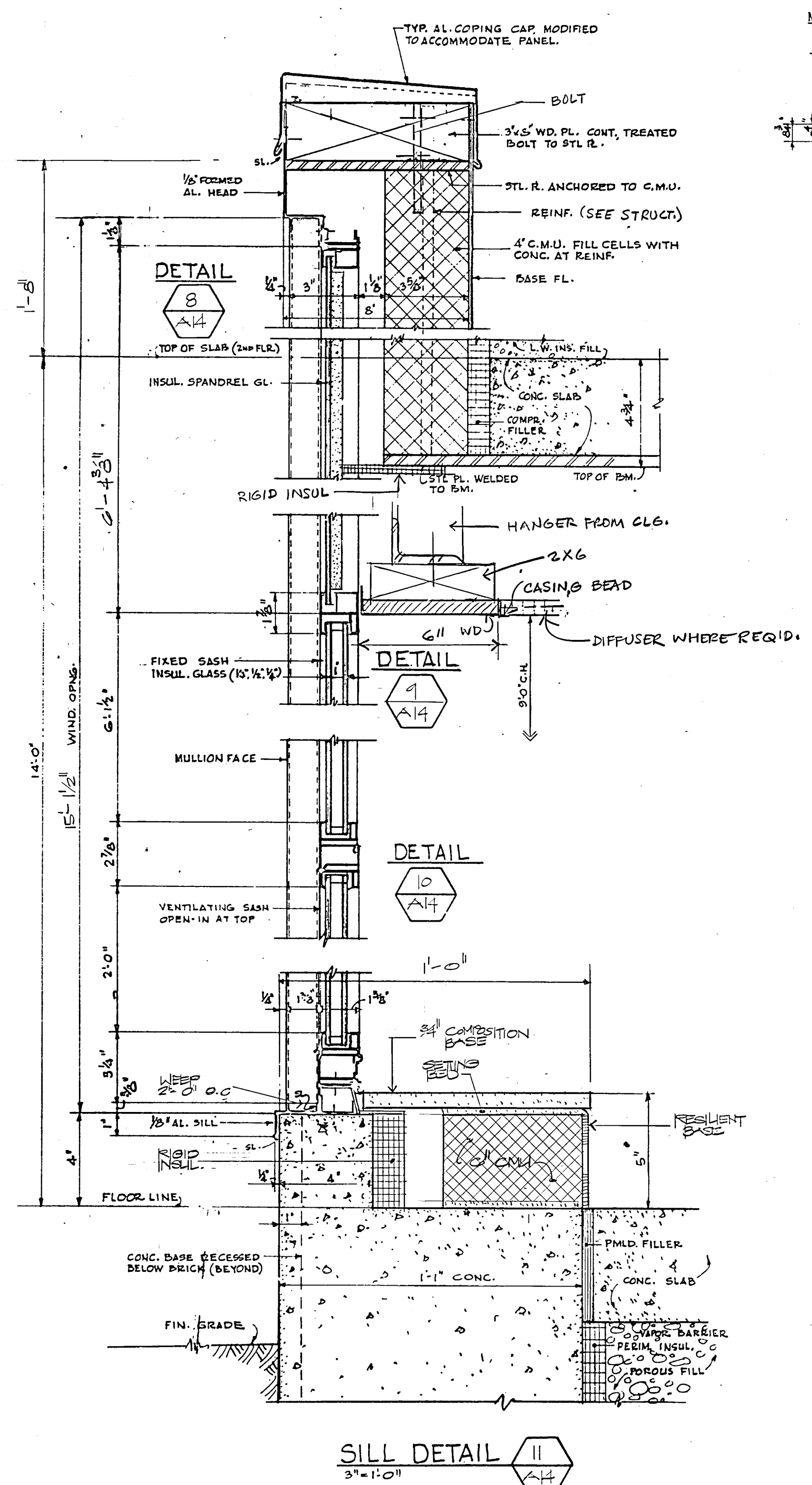
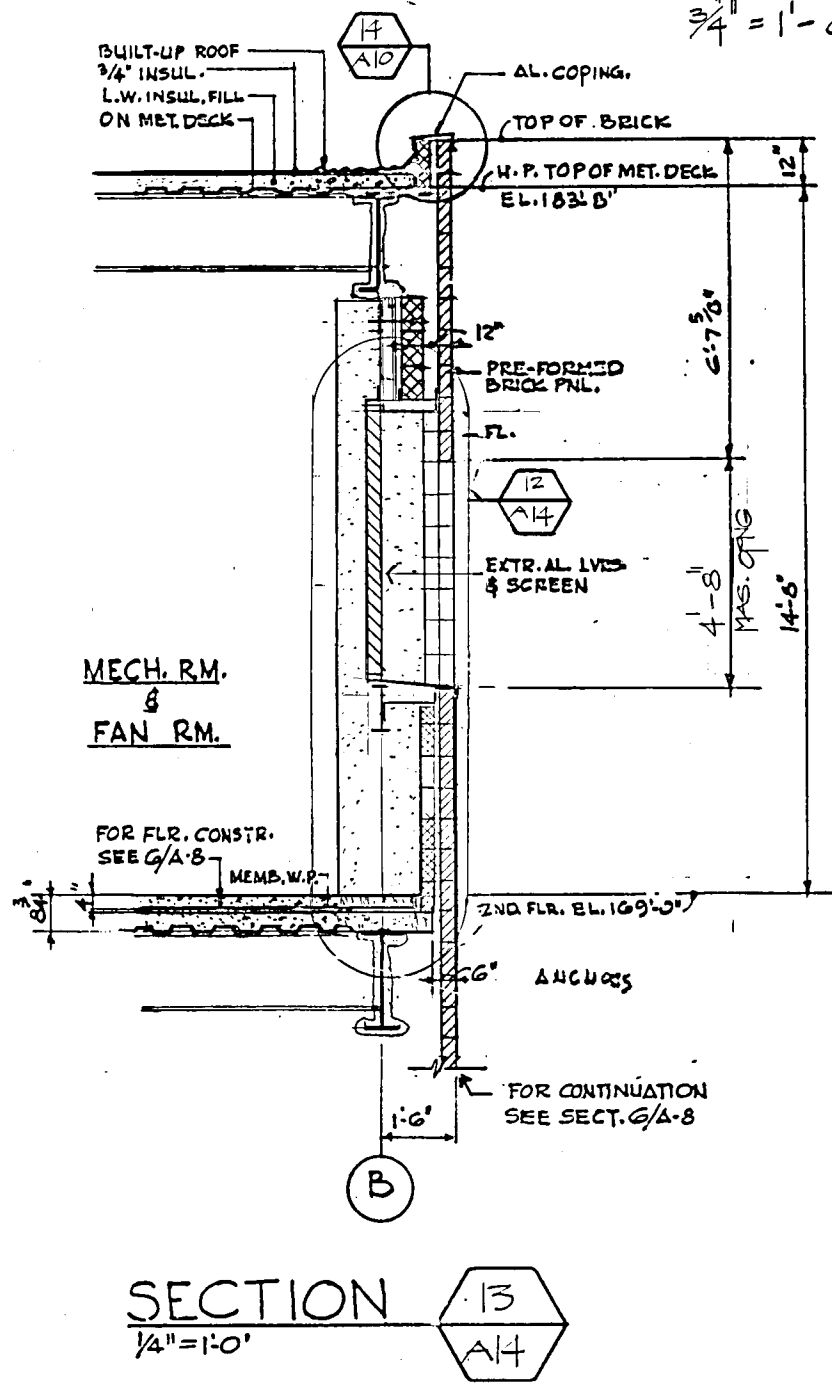
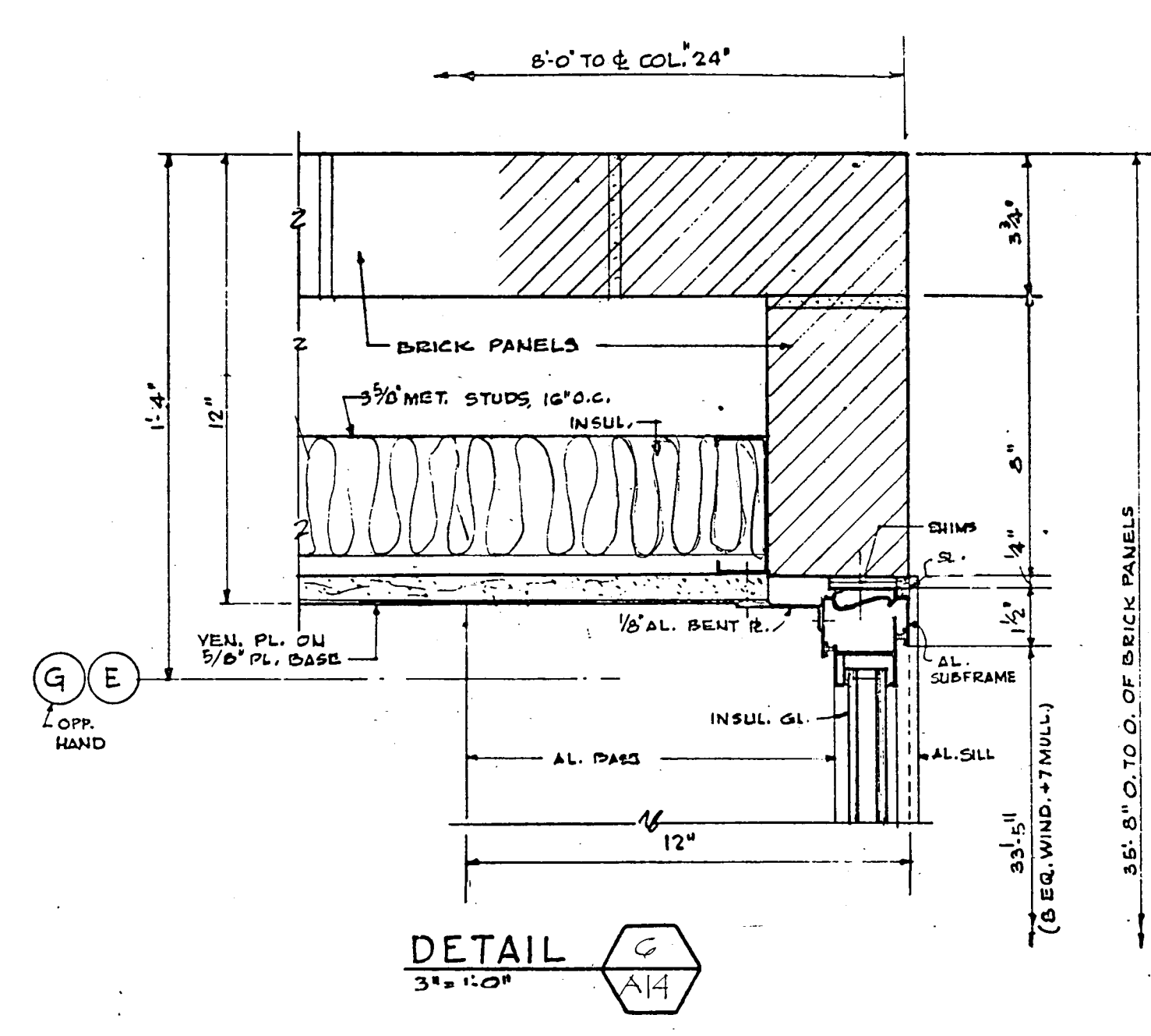
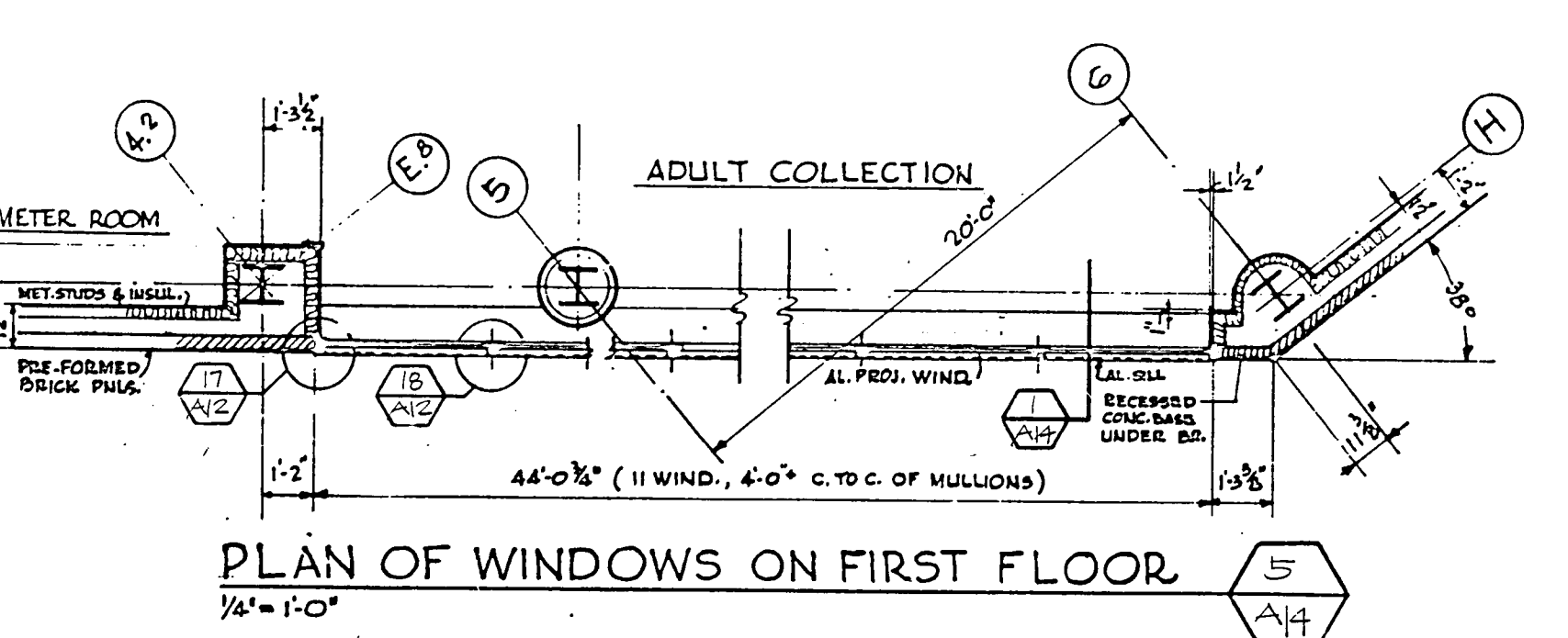
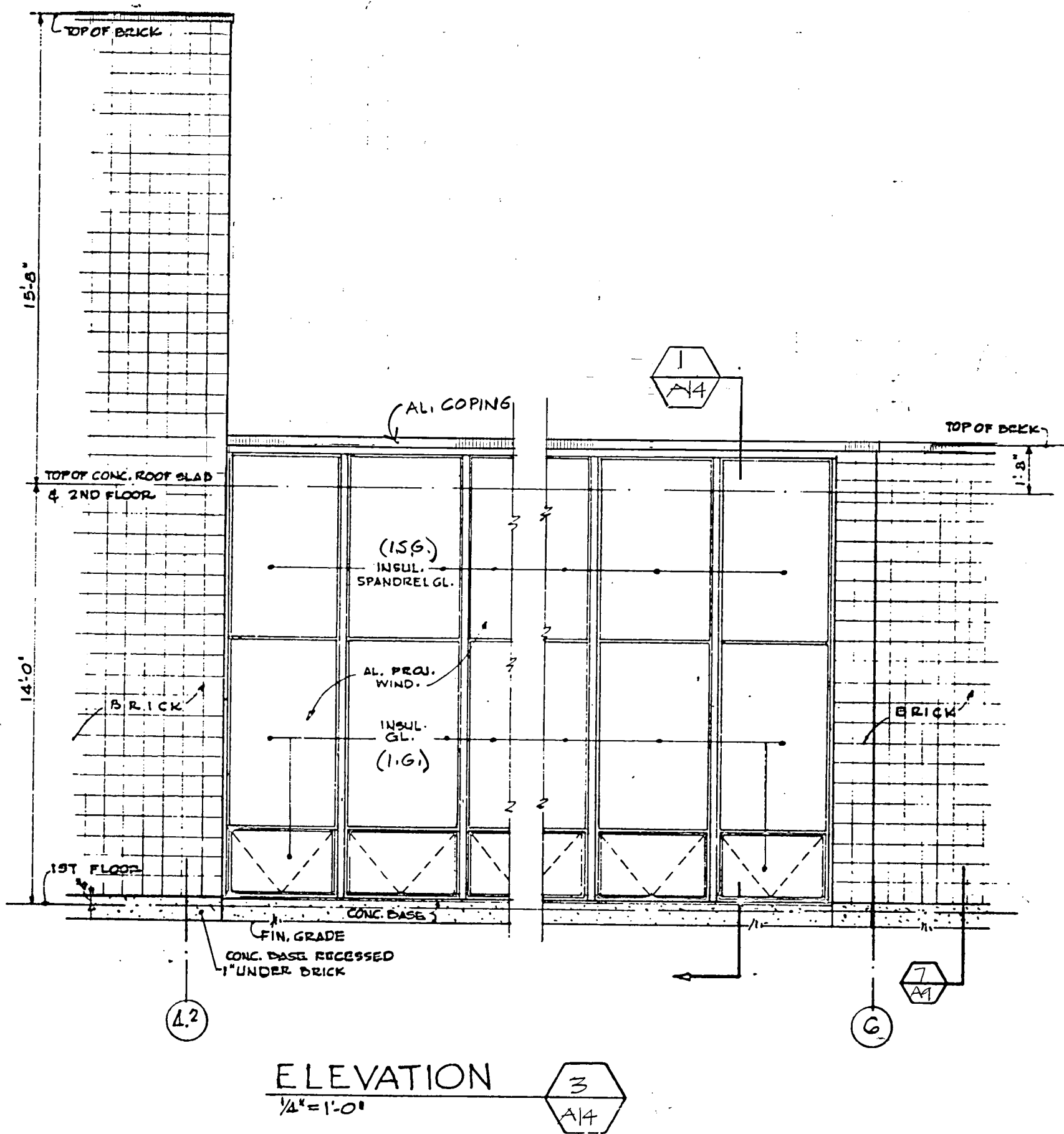
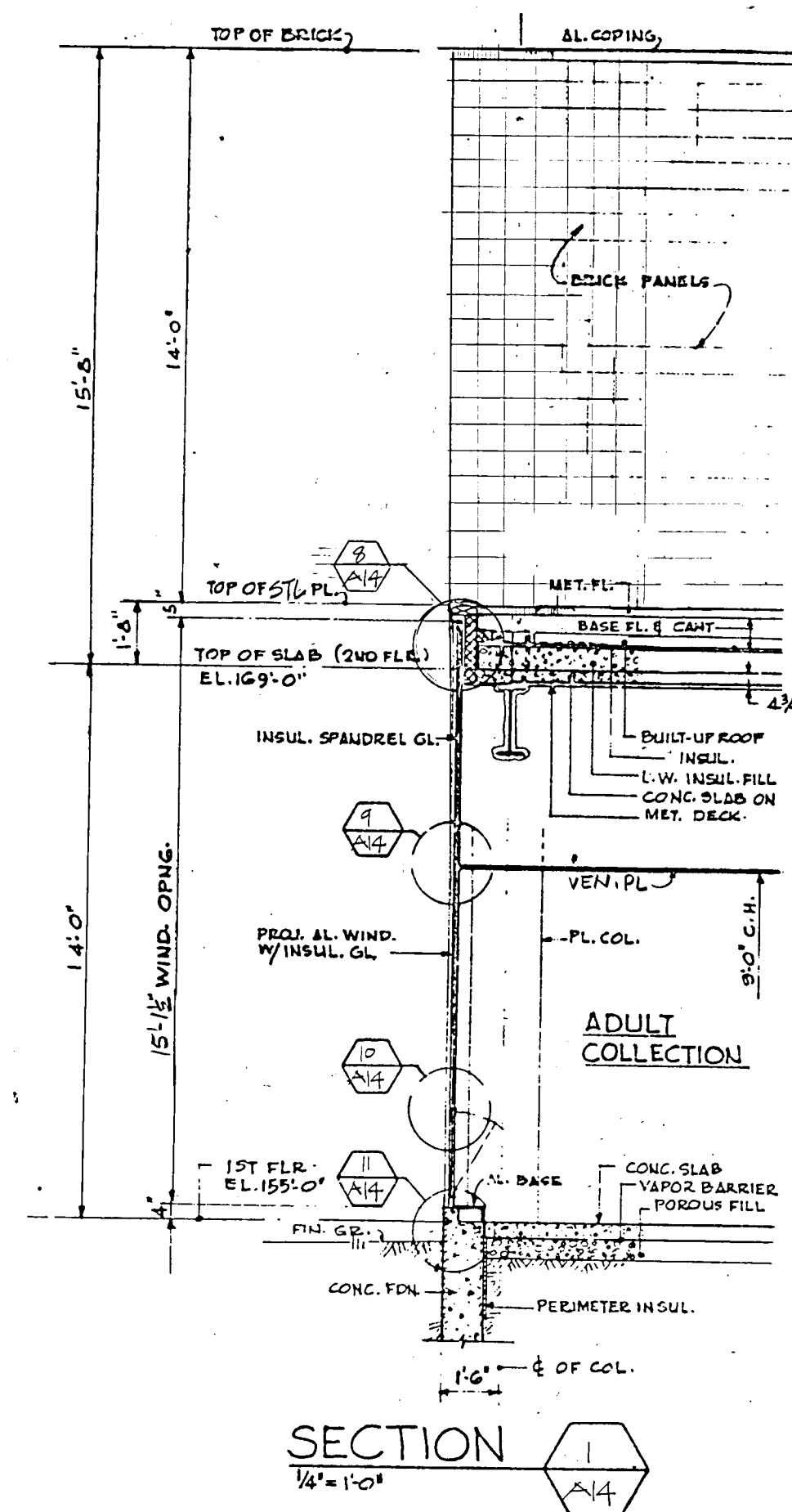
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Montgomery County - Norristown Public Library
A Russell Perlehouse, President - Commissioner
John W. H. O'Connell, Jr., President - Commissioner
Henry E. Pennington, Chief Clerk
Roger B. Reynolds, Esq., Solicitor
Lawrence F. Fick, Esq., Controller

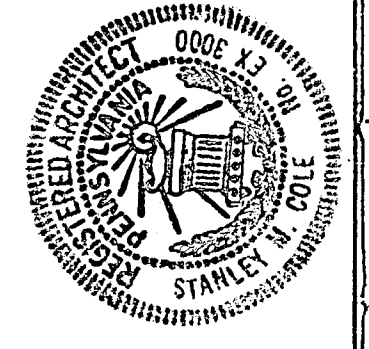
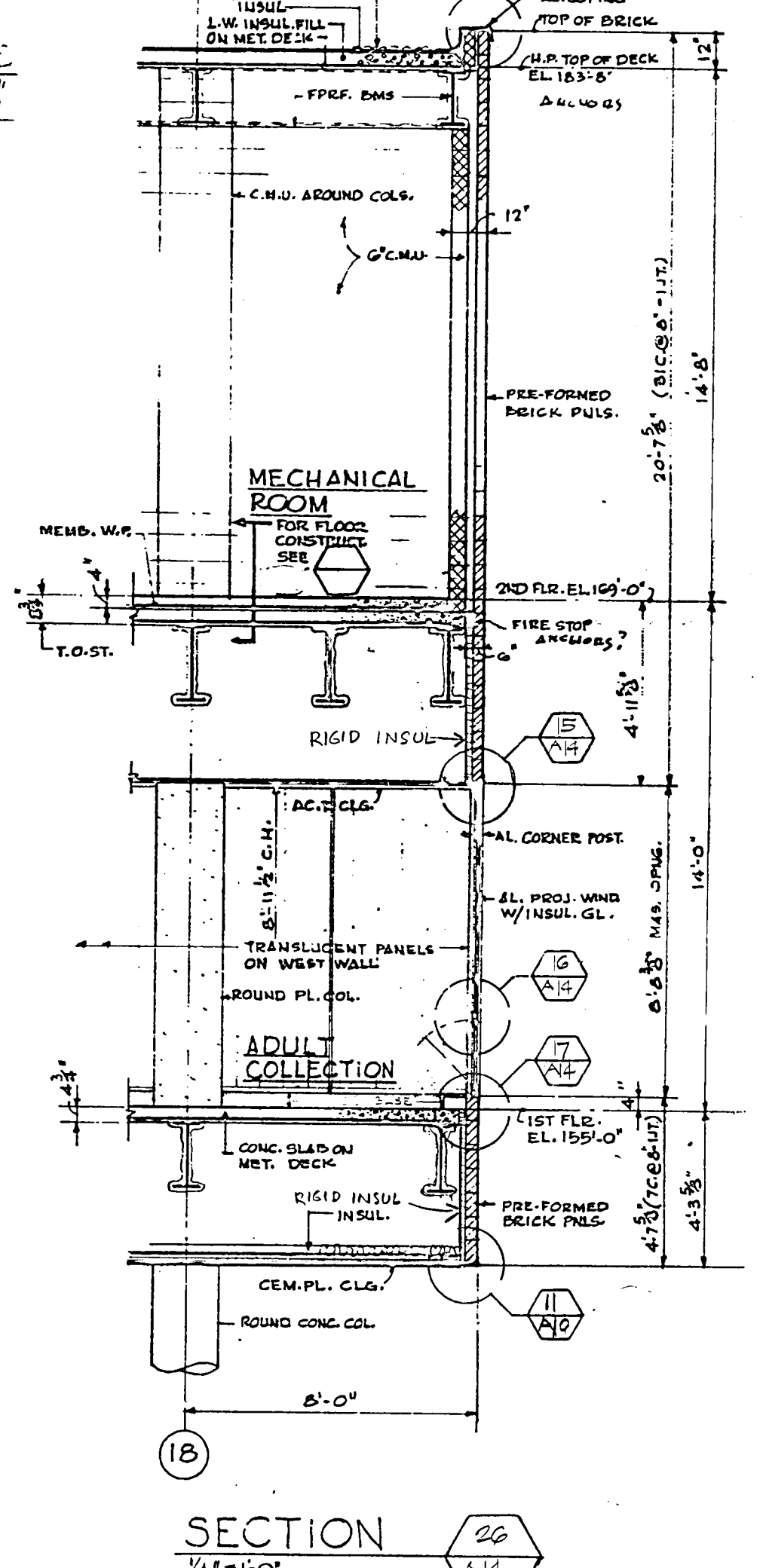
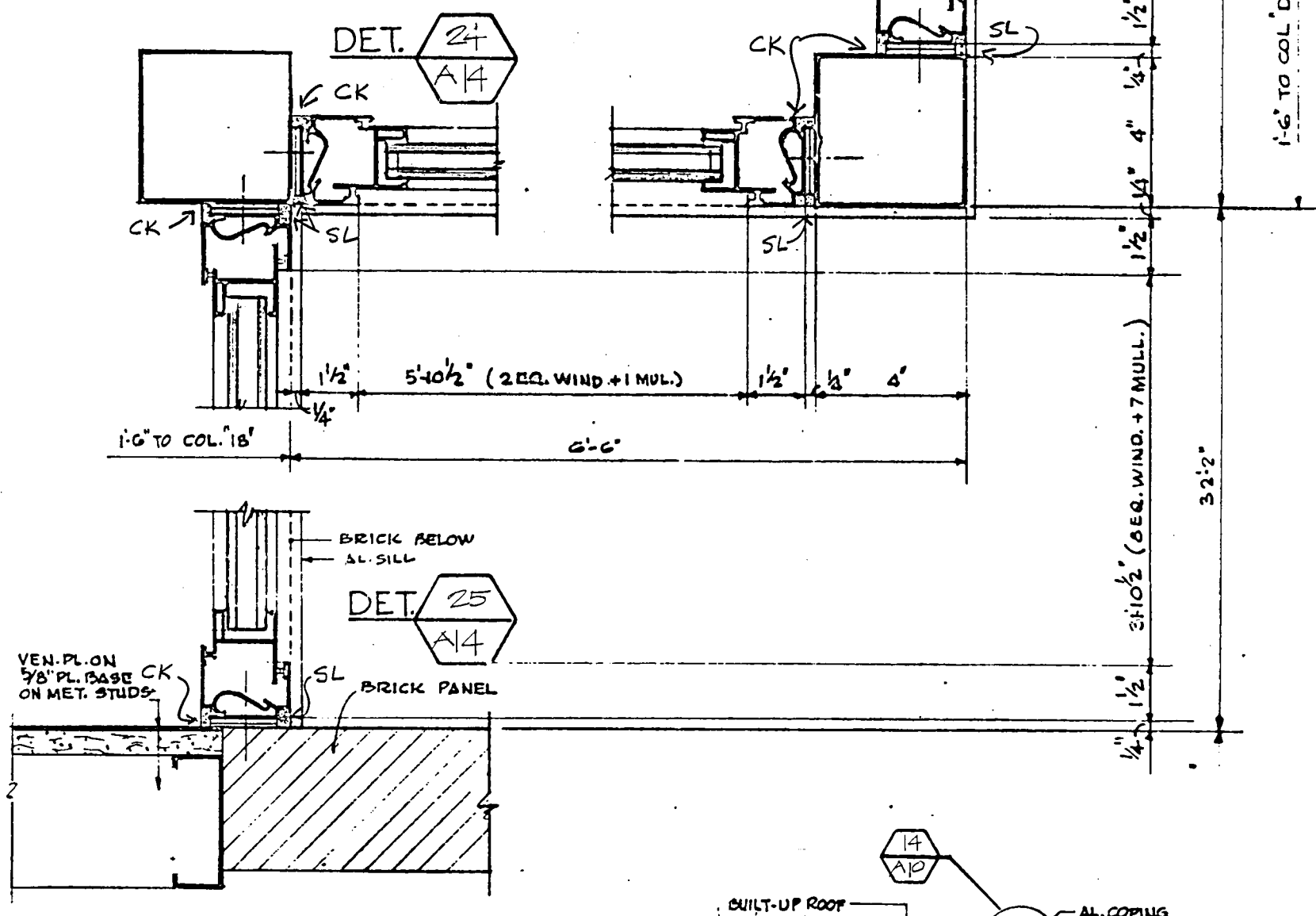
SECTIONS, DETAILS
STAIR NO. 4 & NO. 5

NO. DATE REVISION
DRAWN BY AS
CHECKED BY
DATE
SCALE
JOB NO. 1073
DATE SEPT 30, 1974
SHEET NO.

A-13



TYPICAL WINDOW DETAIL
NORTH WALL NEAR COL. 18
SCALE: 3/8" = 1'-0"

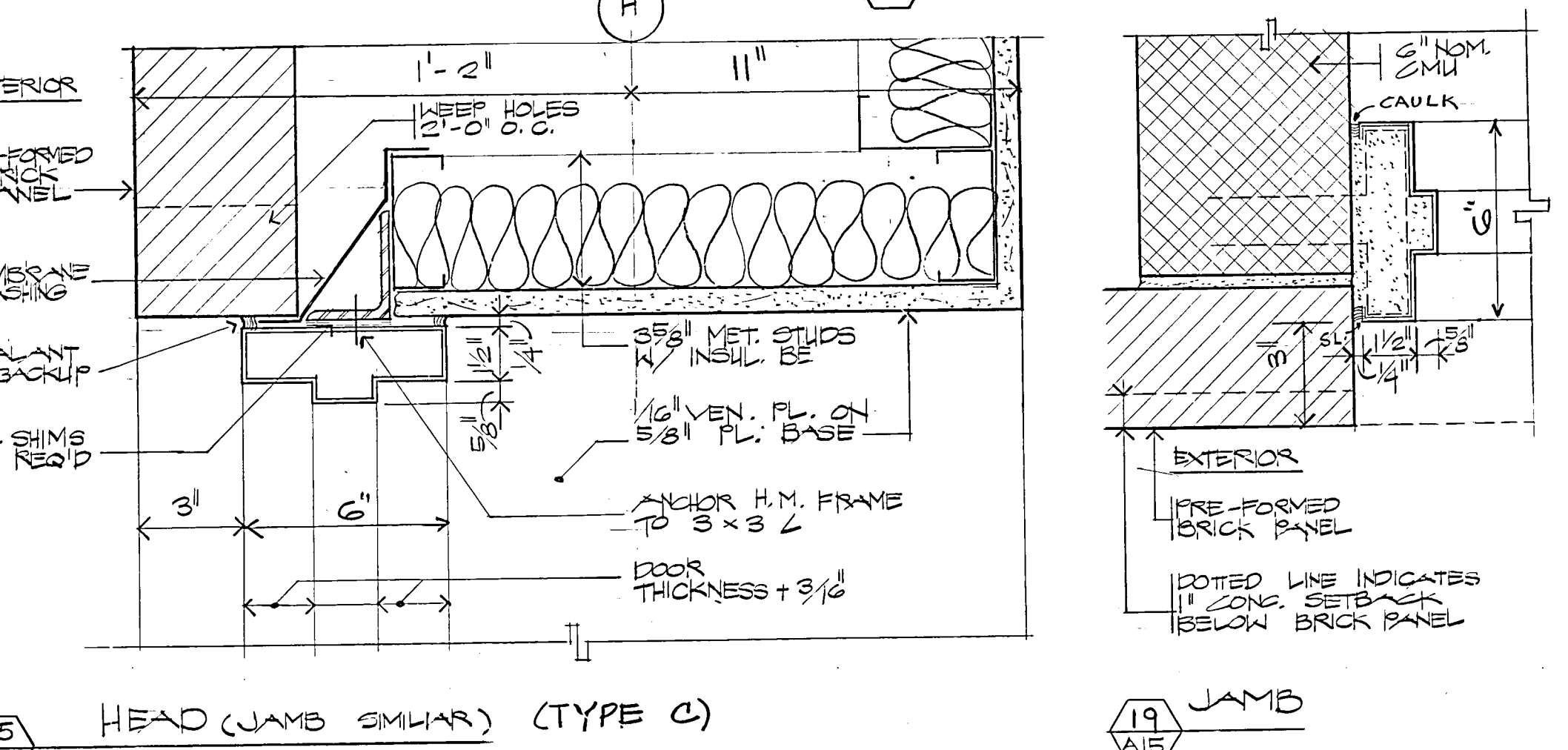
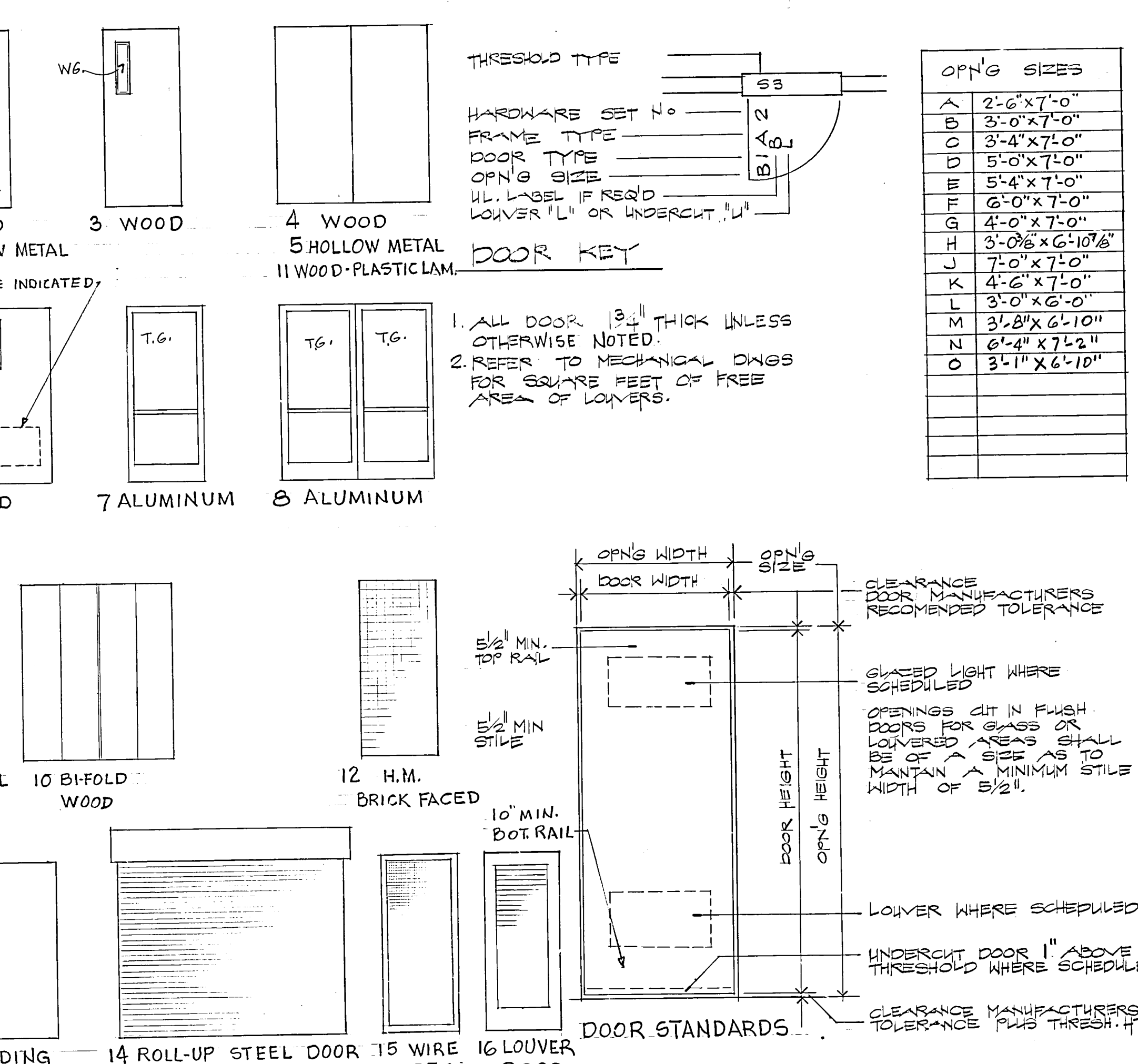
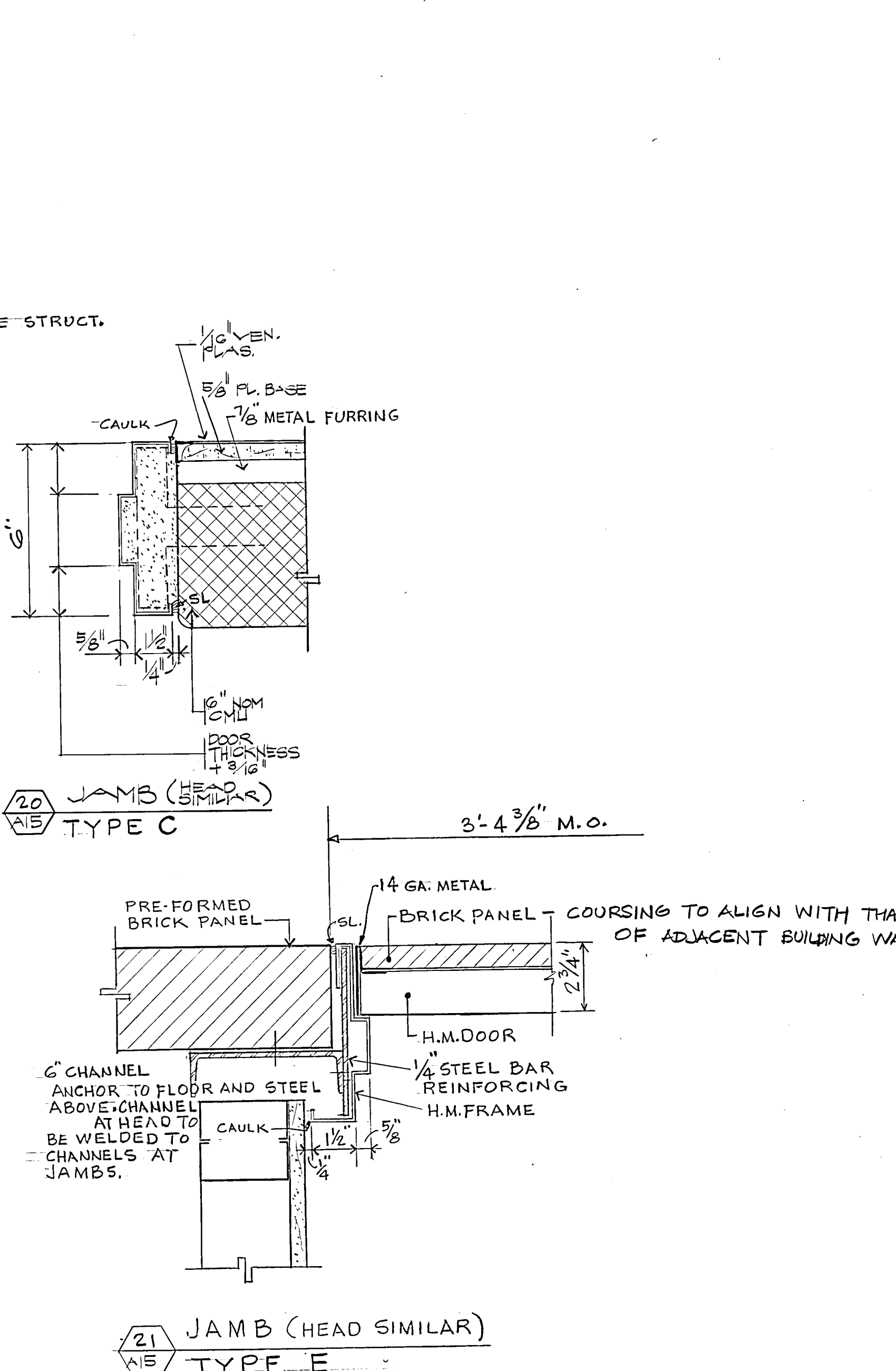
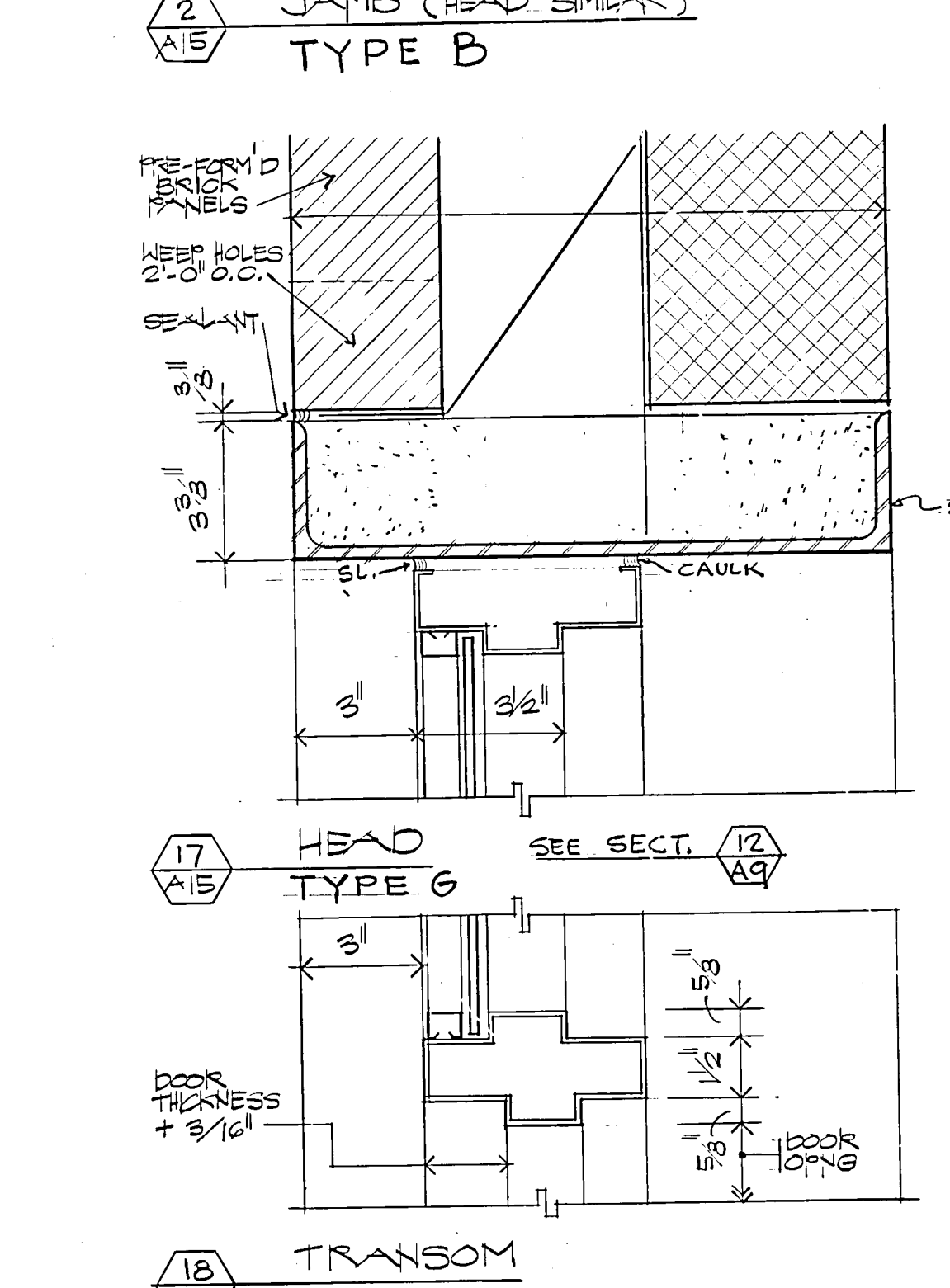
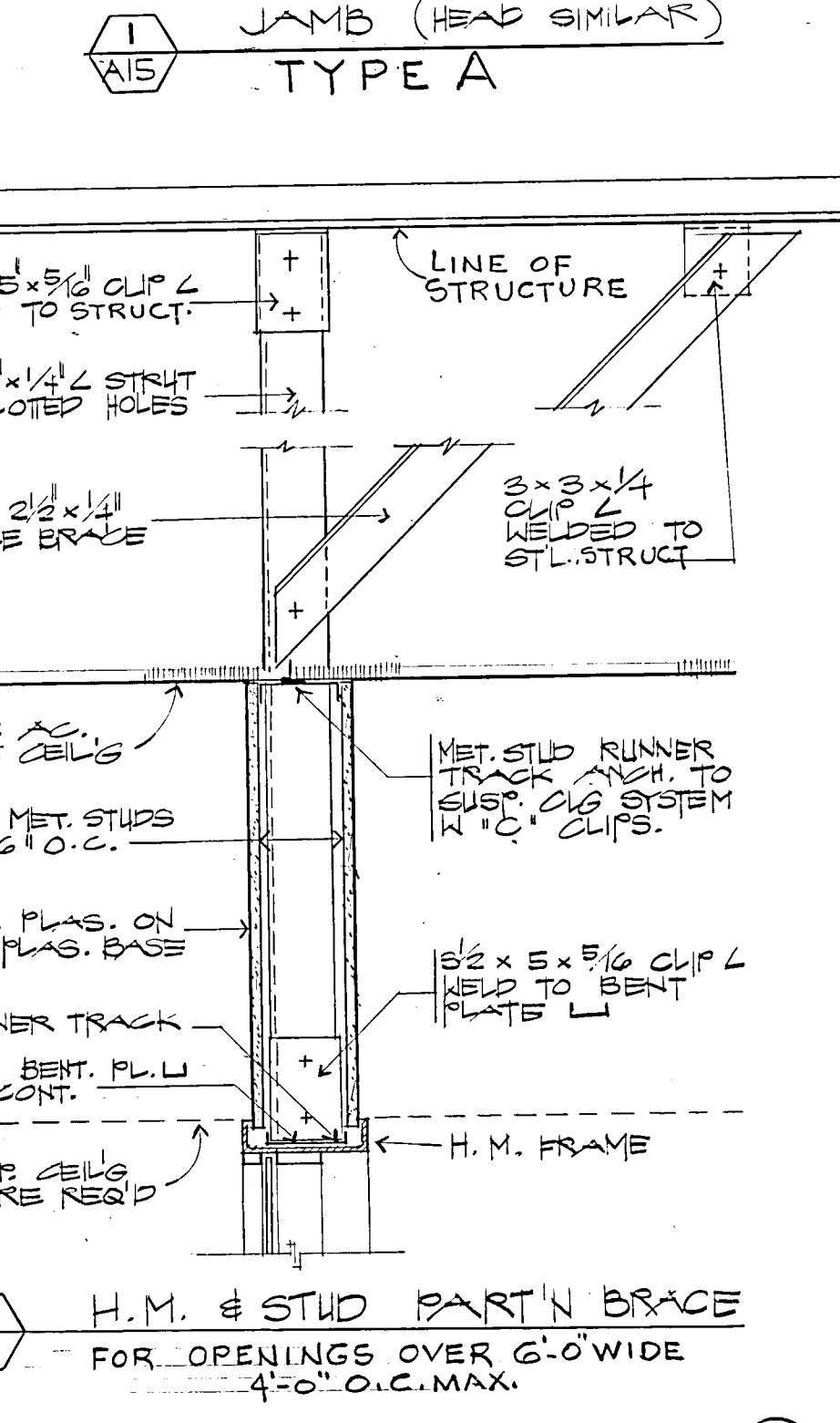
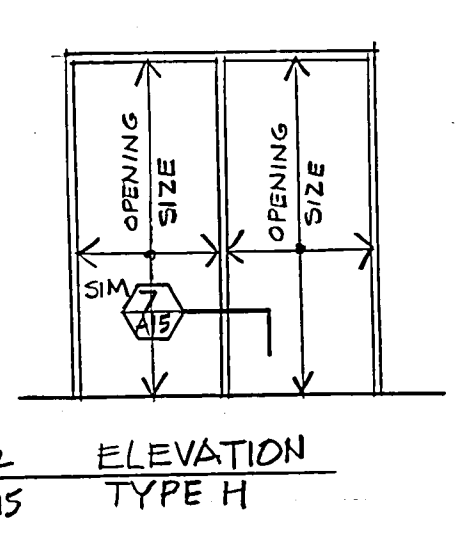
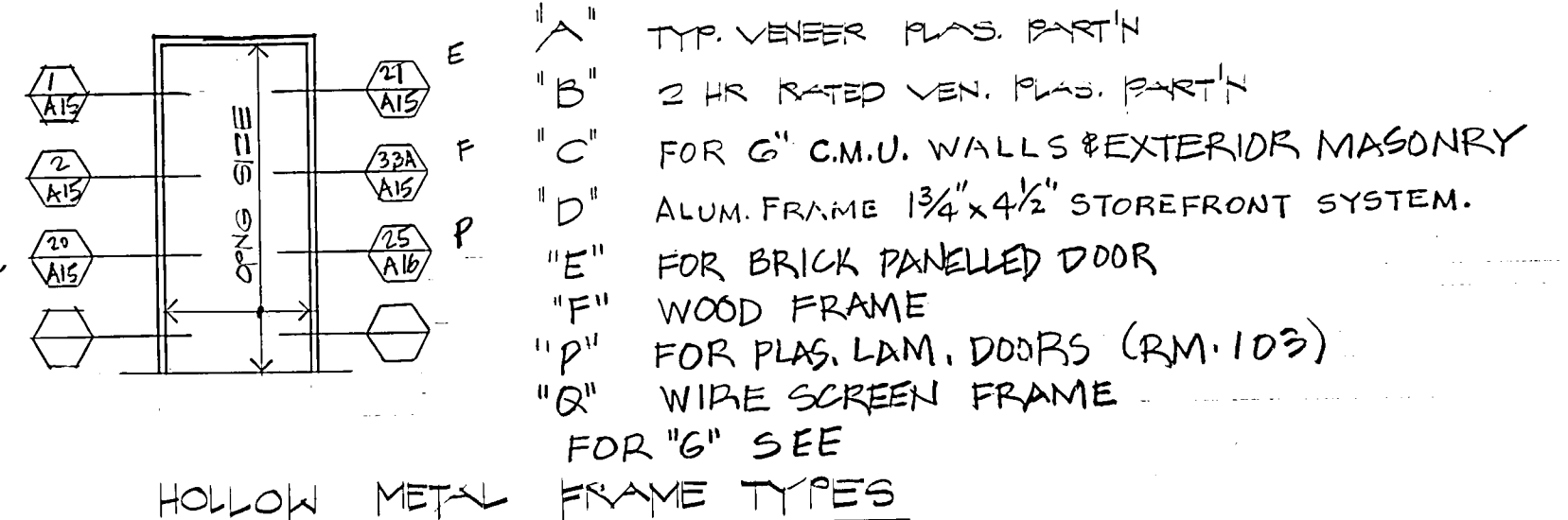
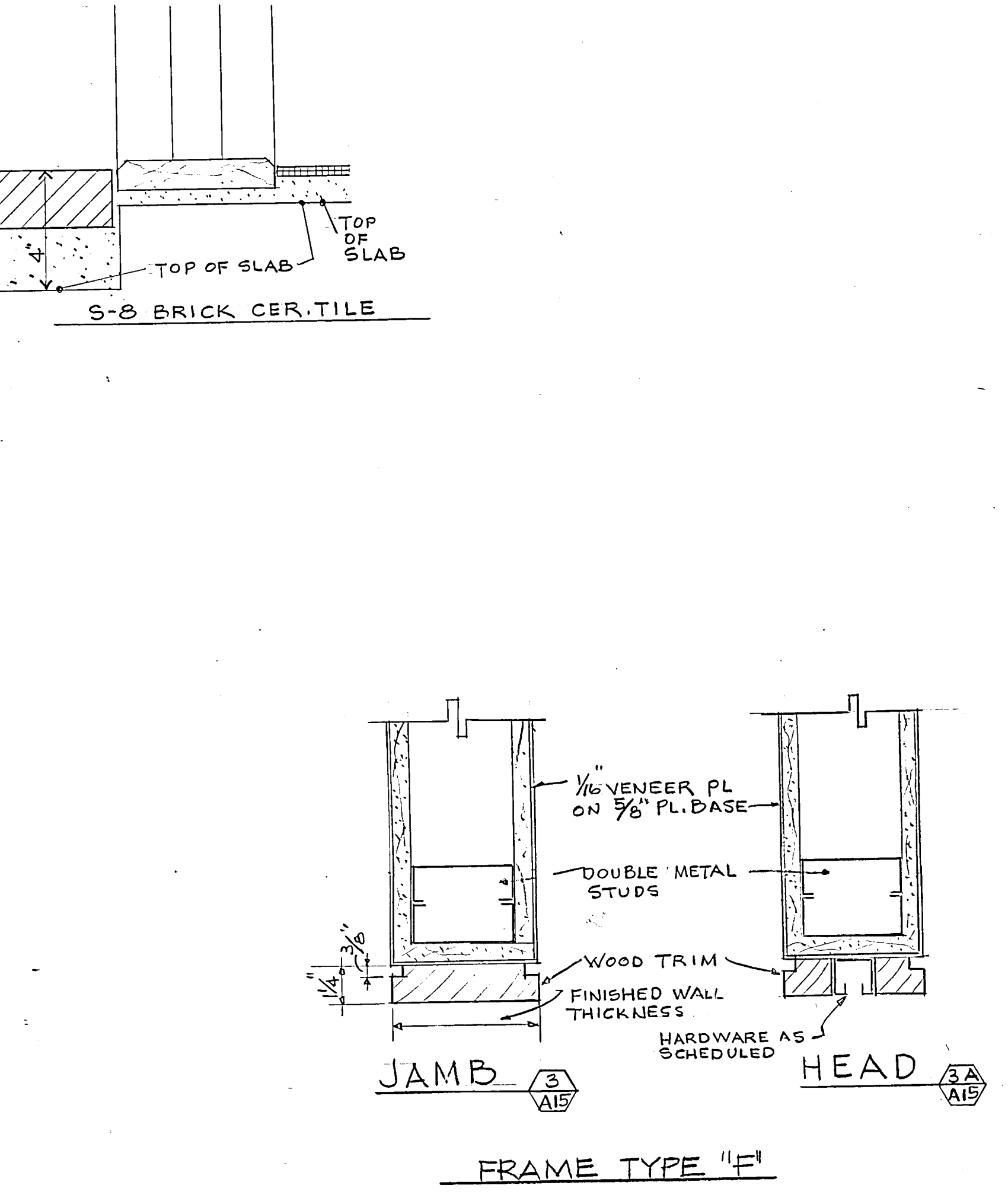
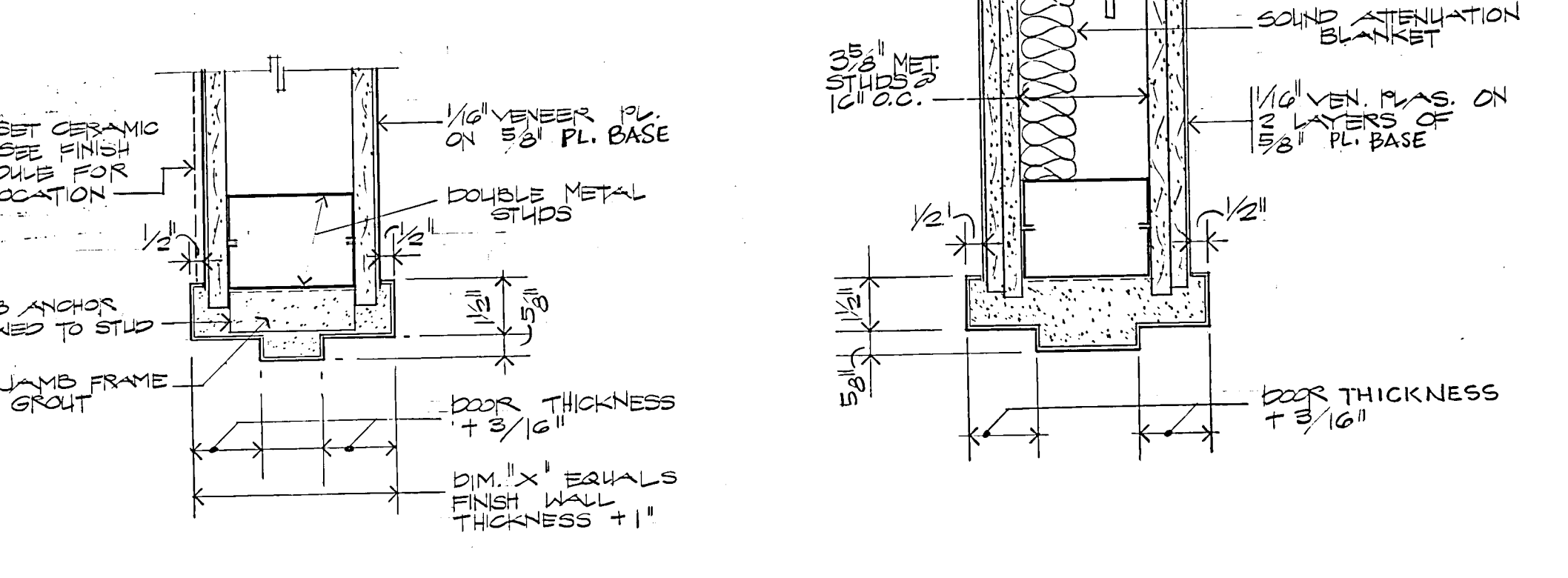
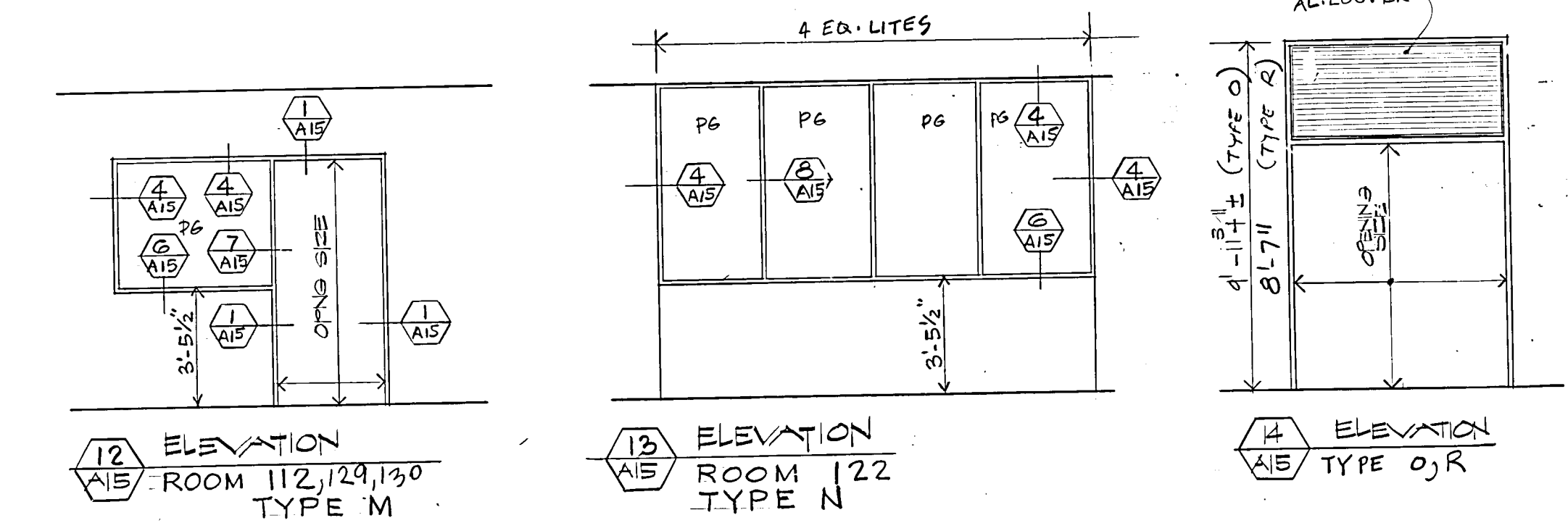
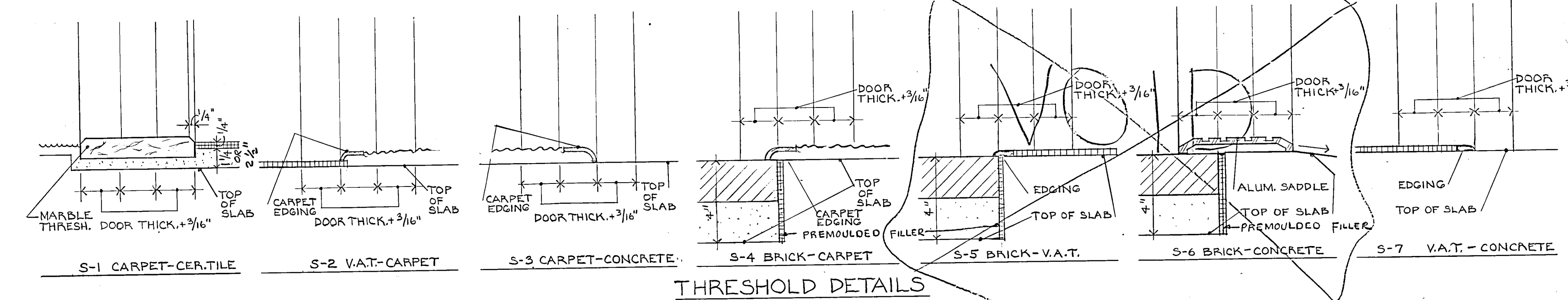
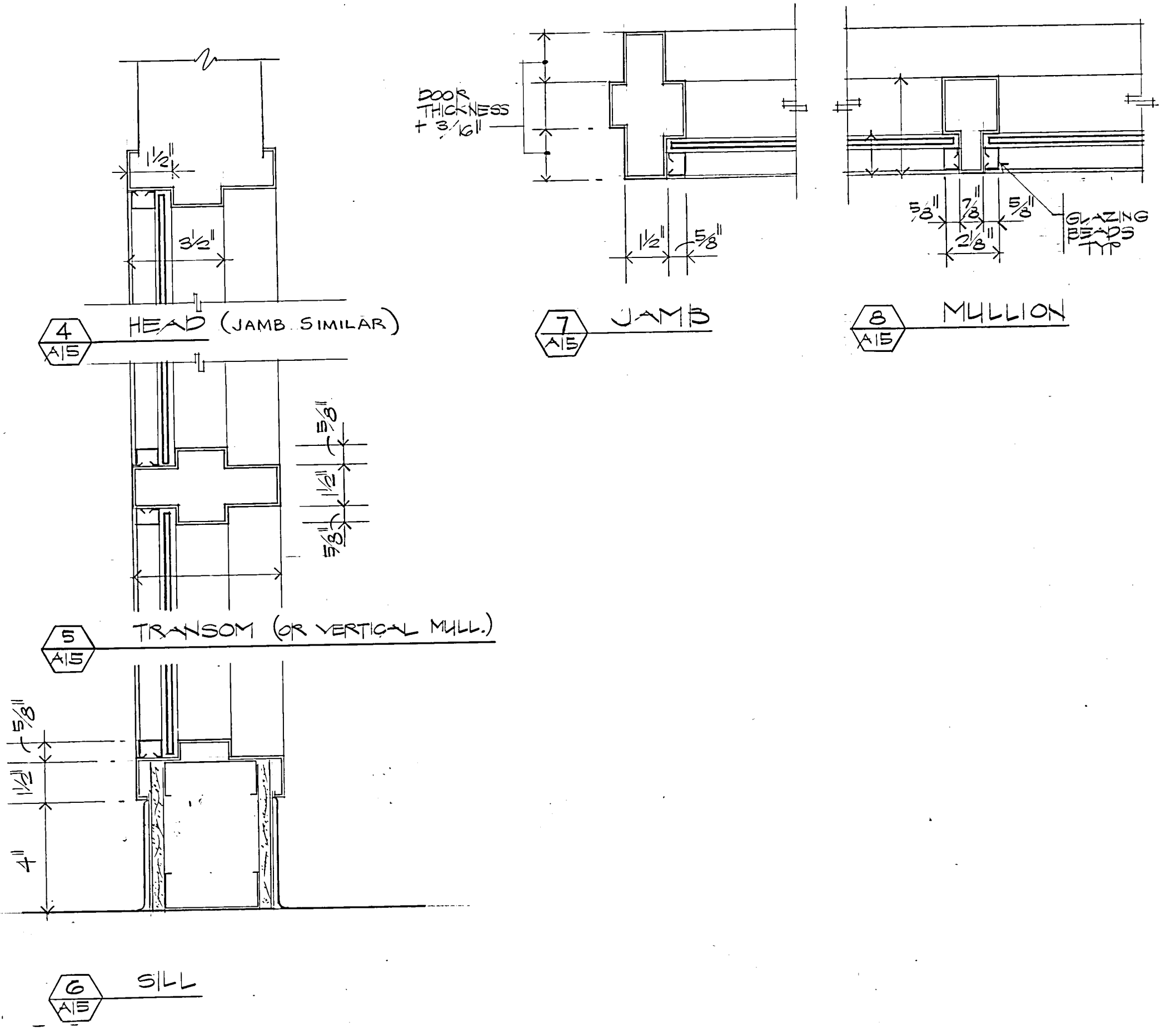
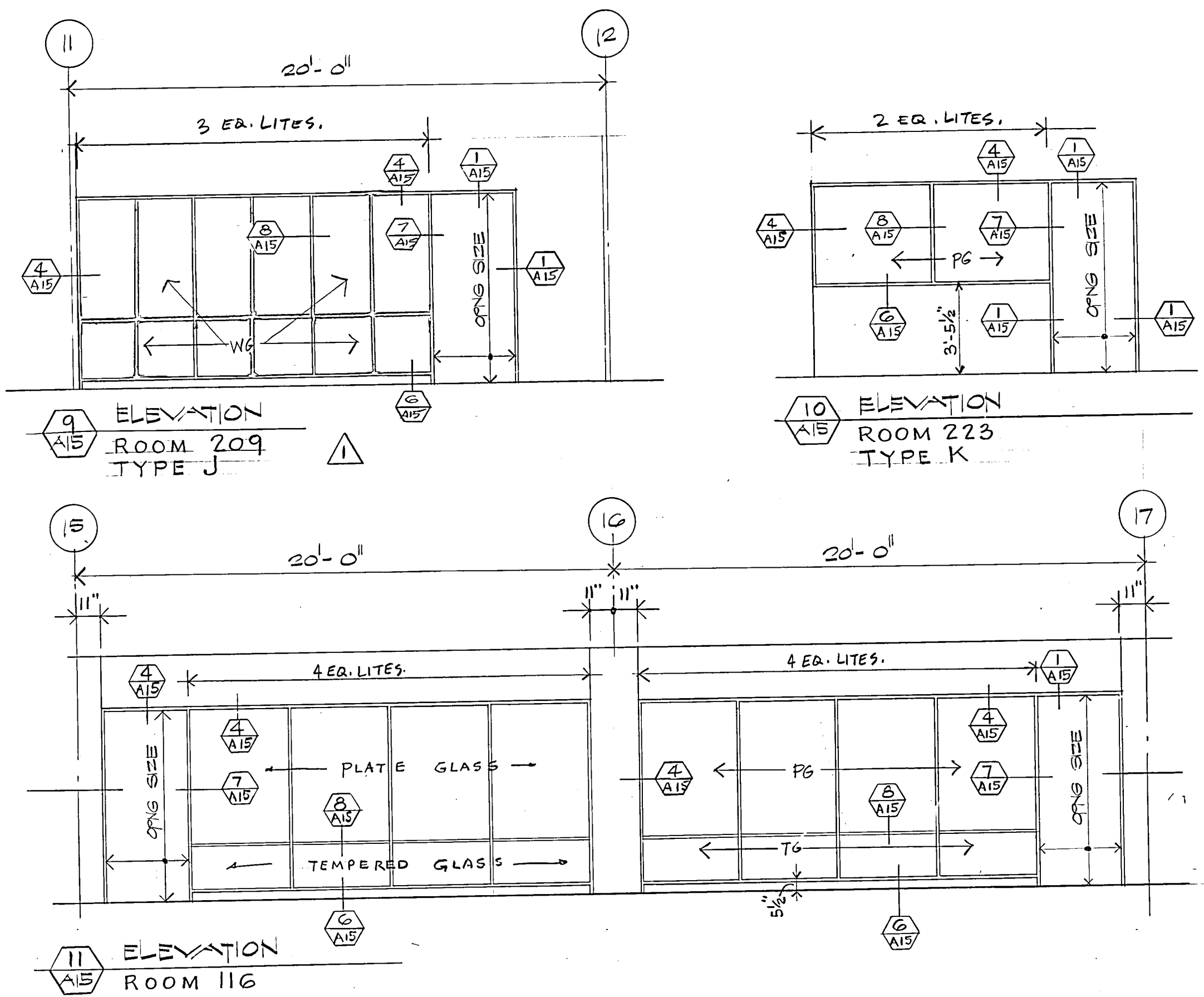
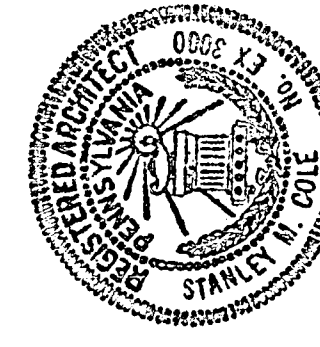


Robert V. Cherry
Partner in Charge
Designer
Project Architect
Jonathan Dyer
Project Manager

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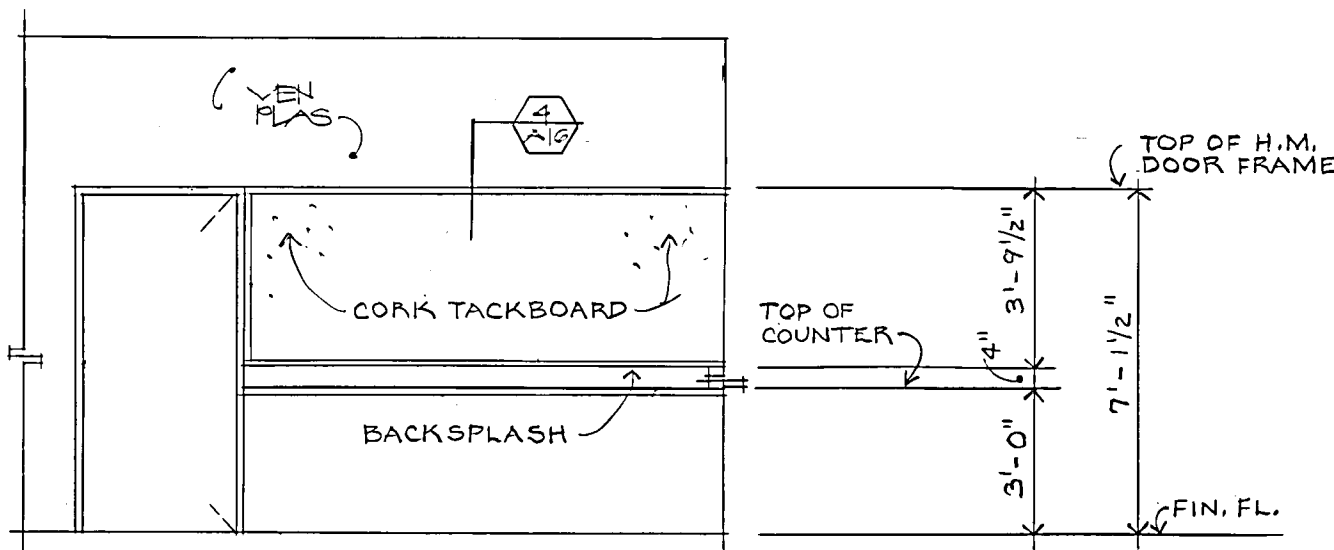
Montgomery County - Norristown Public Library
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John A. Jenkins, Esq., President, Board
S. J. Frank, Esq., President, Board
Pearl Frankel, Esq., Executive Director, Library
Kirtie Bryan, Esq., Solicitor, Library
Lawrence F. Fildt, Esq., Controller

NO.	DATE	REVISION
1	AS BUILT	
2	NO. DATE	REVISION
3	DRAWN BY	AS
4	CHECKED BY	
5	DATE	
6	SCALE	
7	JOB NO.	
8	DATE	SEPT. 20, 1974
9	SHEET NO.	A-14

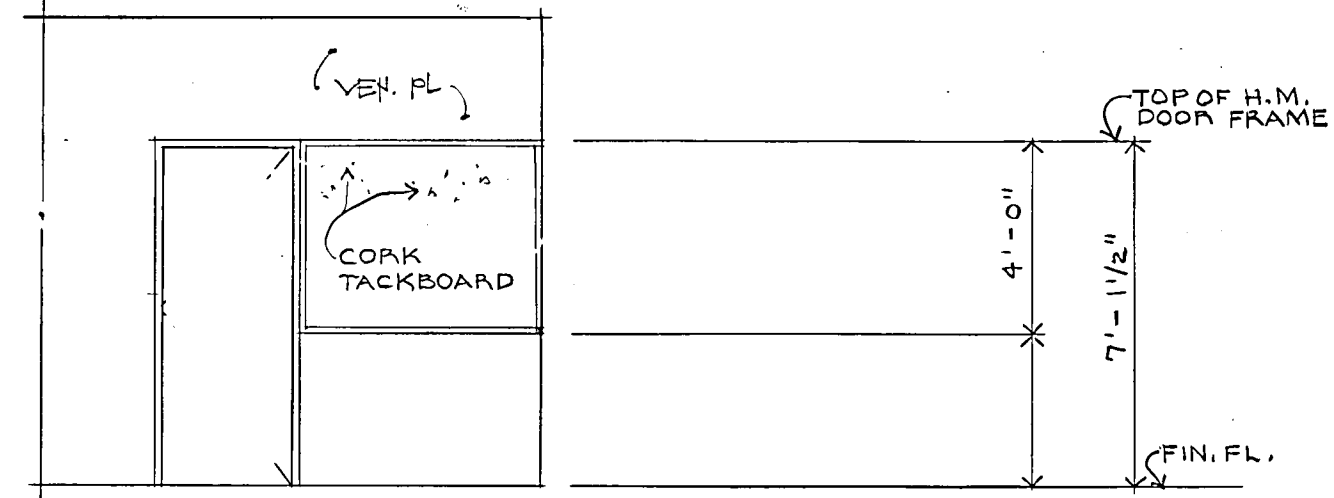


NOTES:
1. WHERE GLASS LITES OCCUR IN DOORS LOCATED IN RATED WALLS, THE GLASS IS TO BE WIRE GLASS (WG) AND MOUNTED IN A STEEL FRAME (PTD). MAX. DIMENSION IN 1 HR. ASSEMBLY 54", MAX. AREA 1216 SQ. IN. (GLASS).

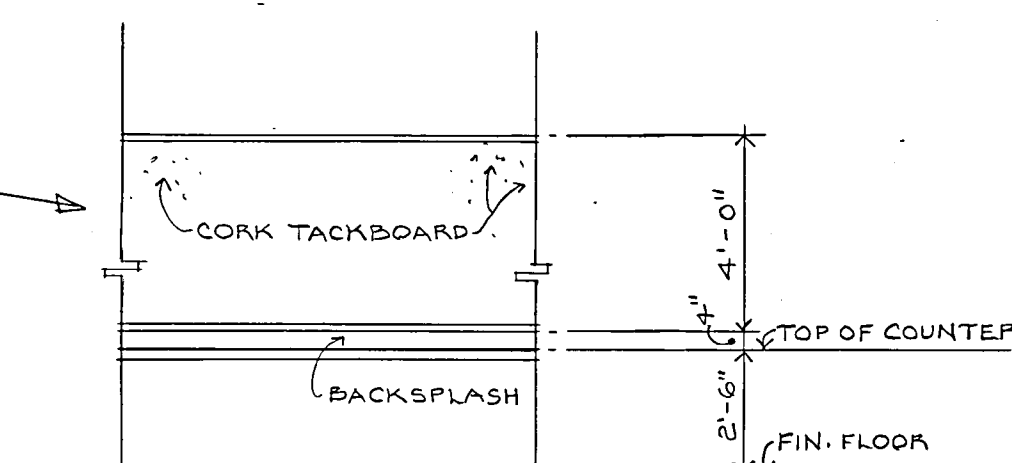
MOUNTING HEIGHT DIAGRAMS



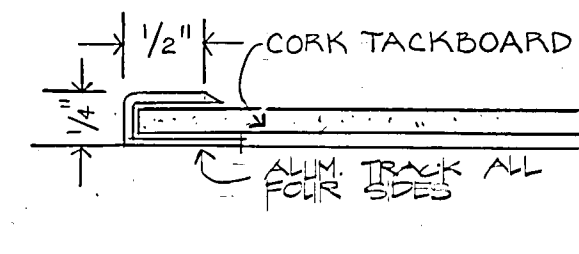
1 ELEVATION
1/4" = 1'-0"



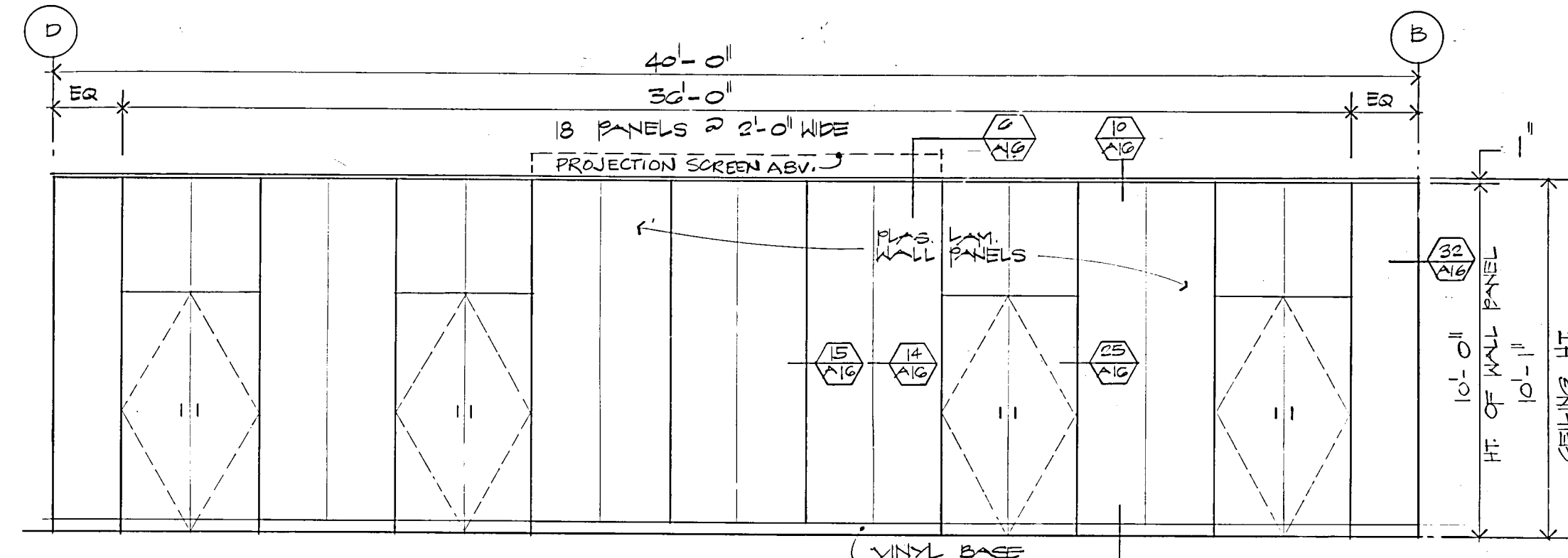
2 ELEVATION
1/4" = 1'-0"



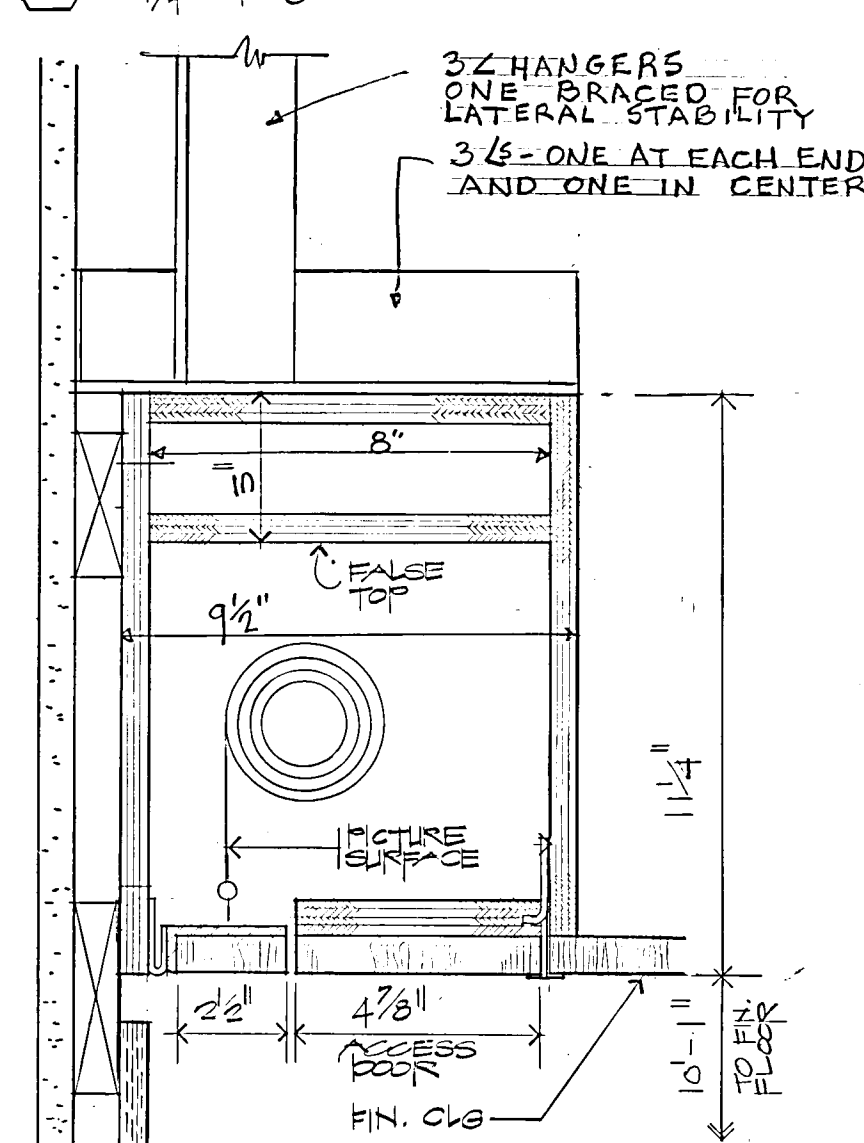
3 ELEVATION
1/4" = 1'-0"



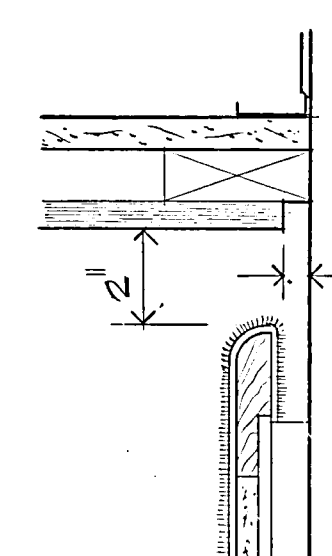
4 CORK TACKBOARD
DETAIL
N.T.S.



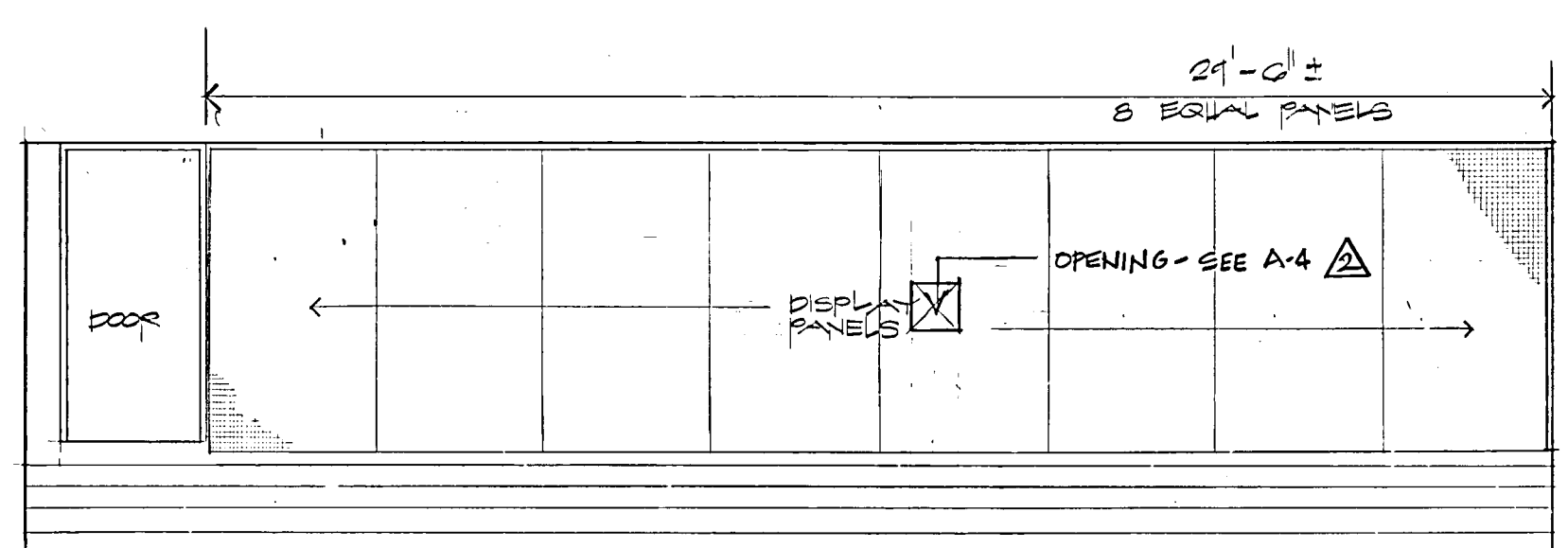
5 ELEVATION ROOM 103
1/4" = 1'-0"



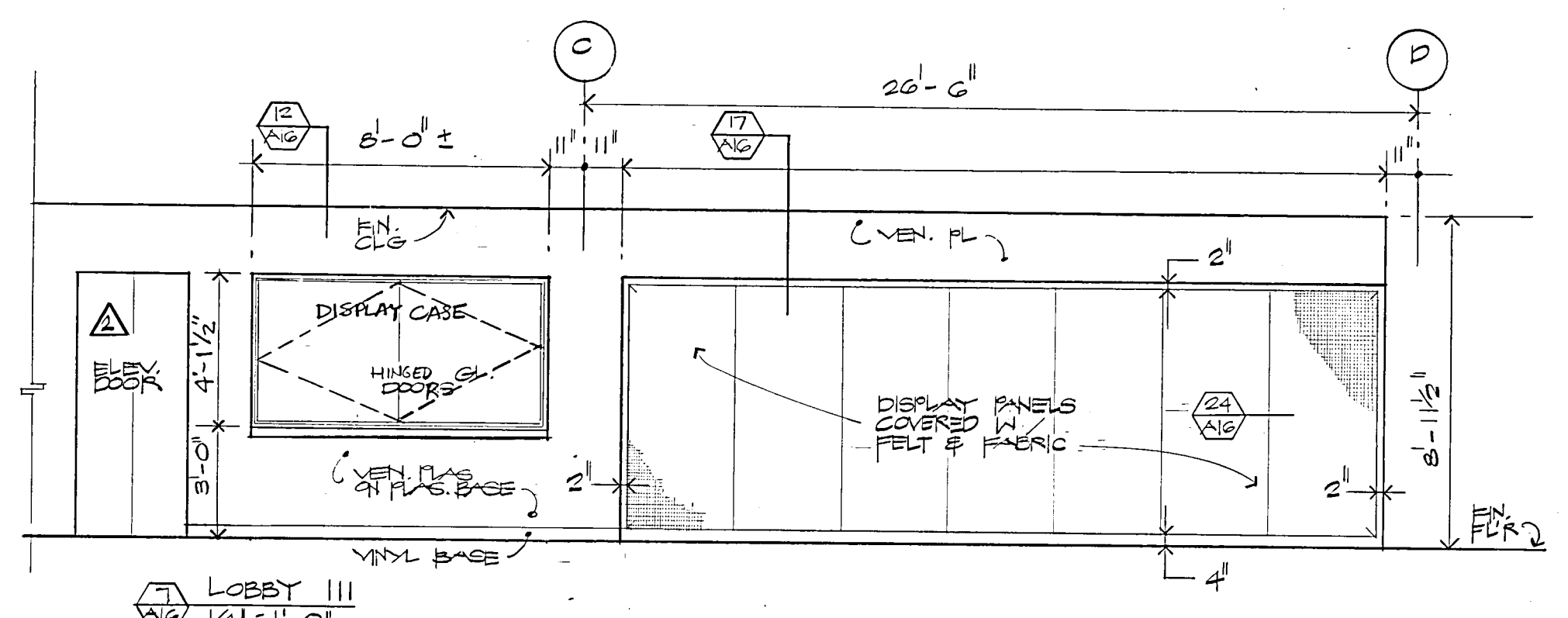
6 PROJECTION SCREEN
1/4" = 1'-0"



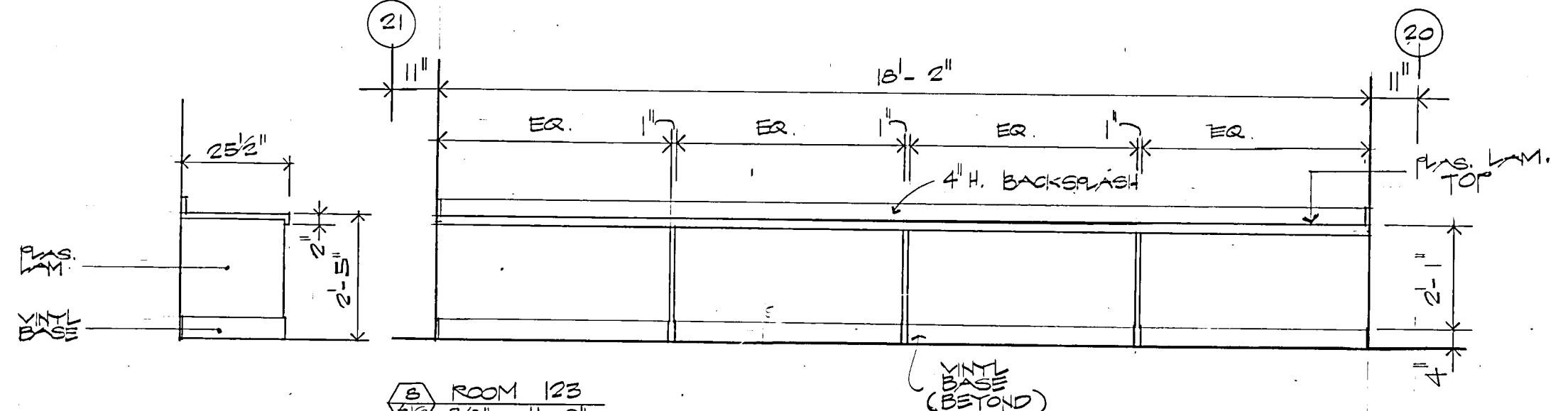
7 PLAN
1/4" = 1'-0"



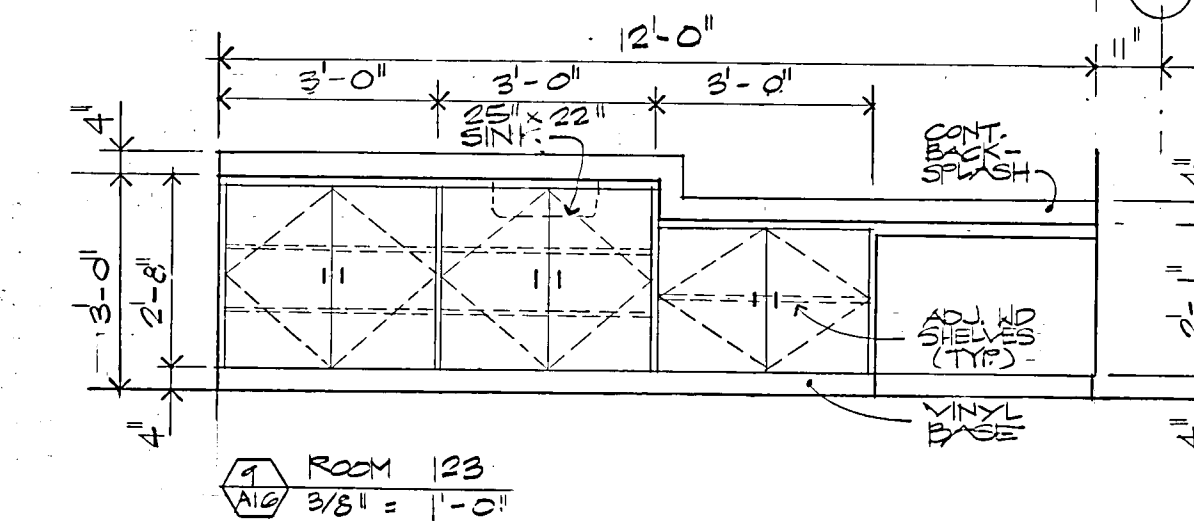
8 ROOM 201
1/4" = 1'-0"



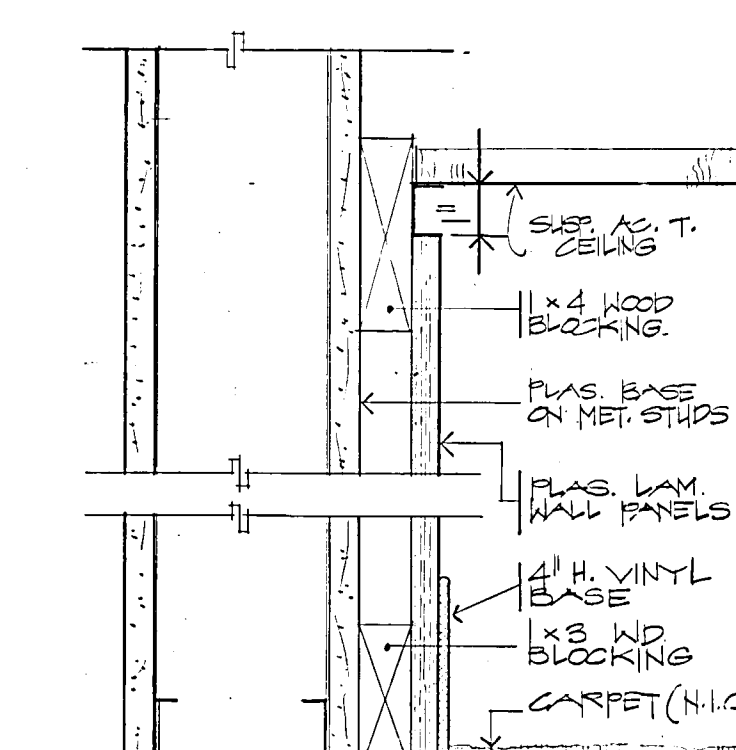
9 LOBBY III
1/4" = 1'-0"



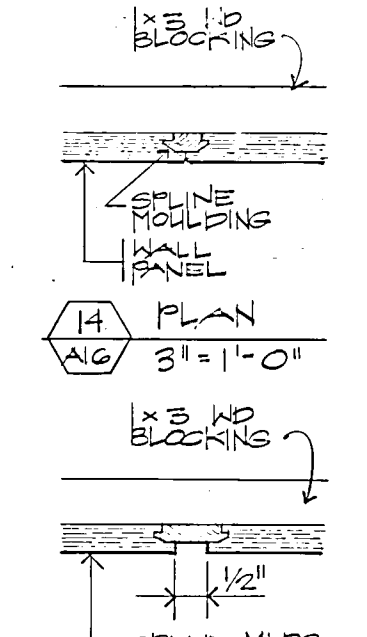
10 ROOM 123
3/8" = 1'-0"



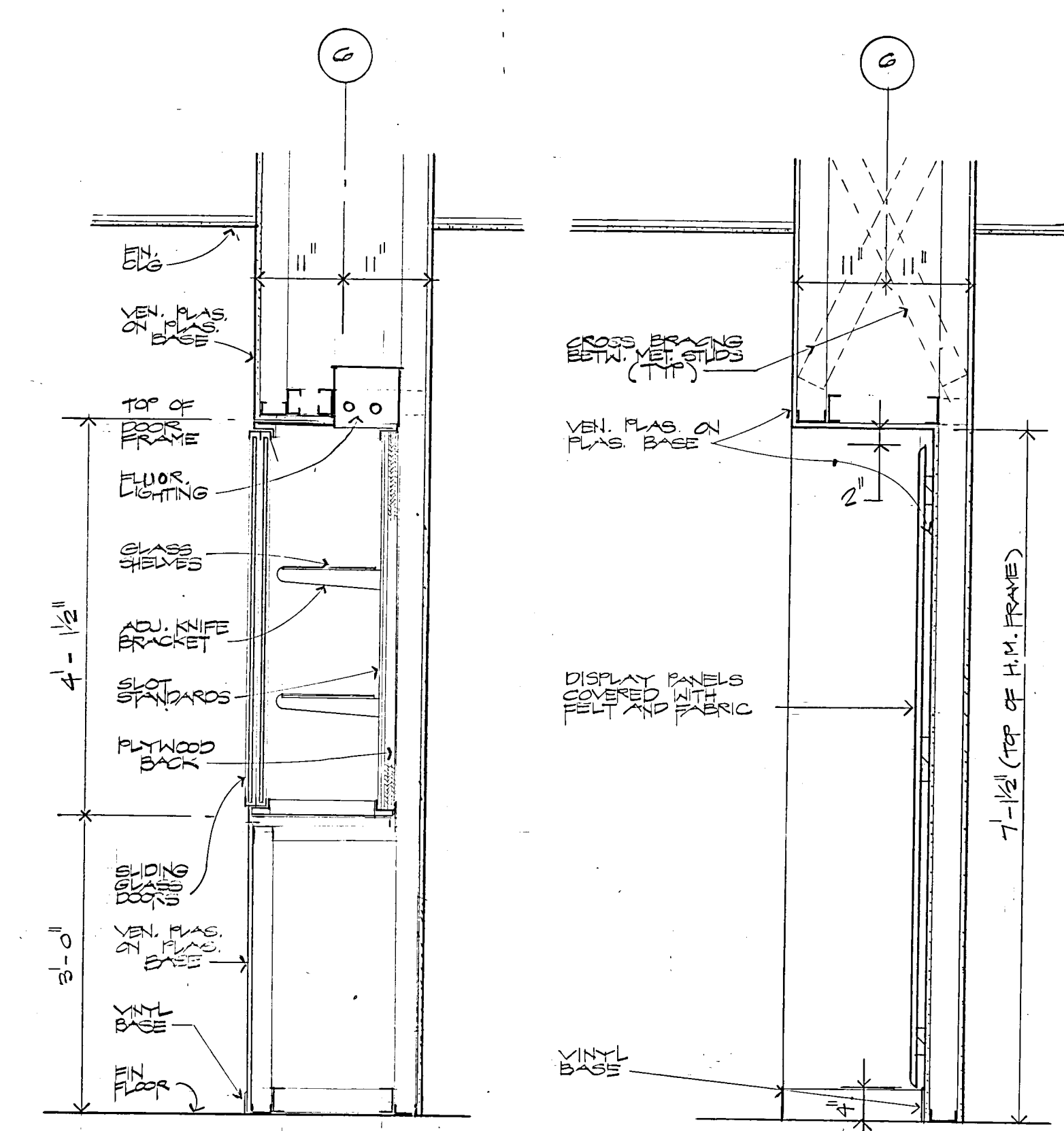
11 ROOM 123
3/8" = 1'-0"



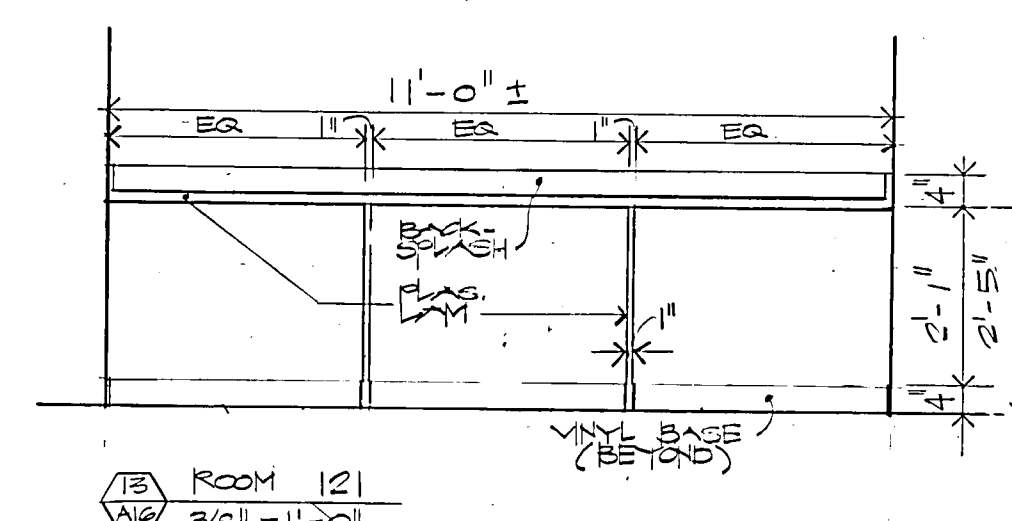
12 SECTION
1/4" = 1'-0"



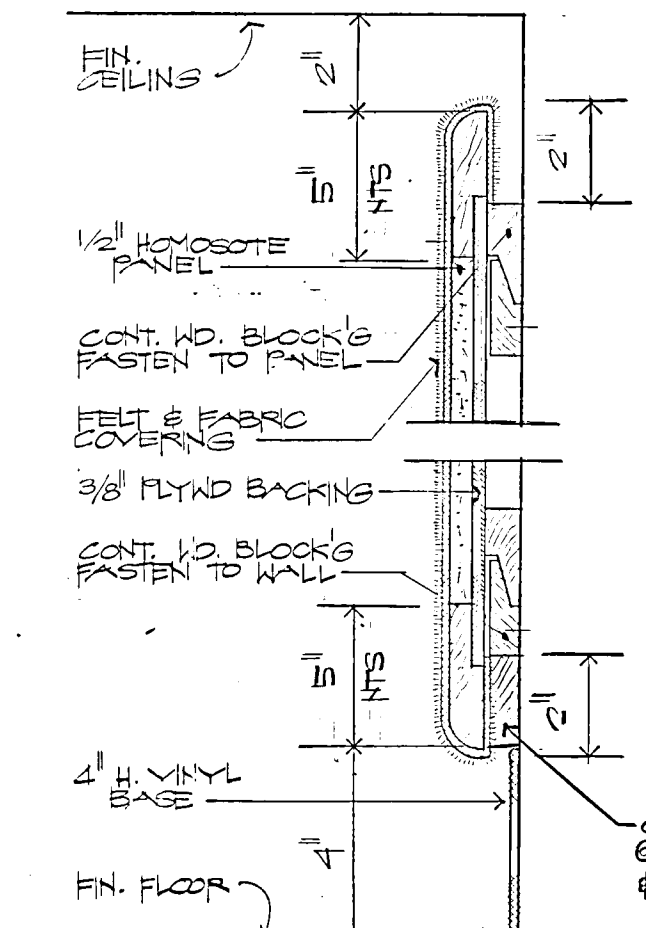
13 PLAN
1/4" = 1'-0"



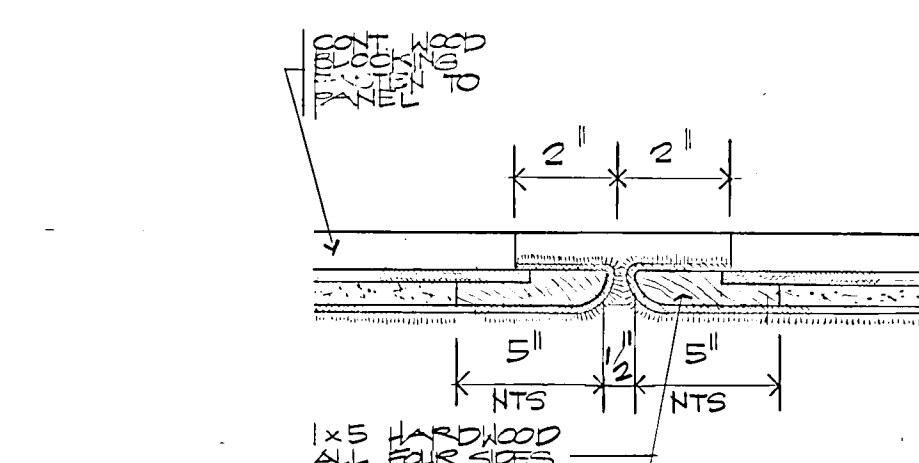
14 SECTION-DISPLAY CASE
3/4" = 1'-0"



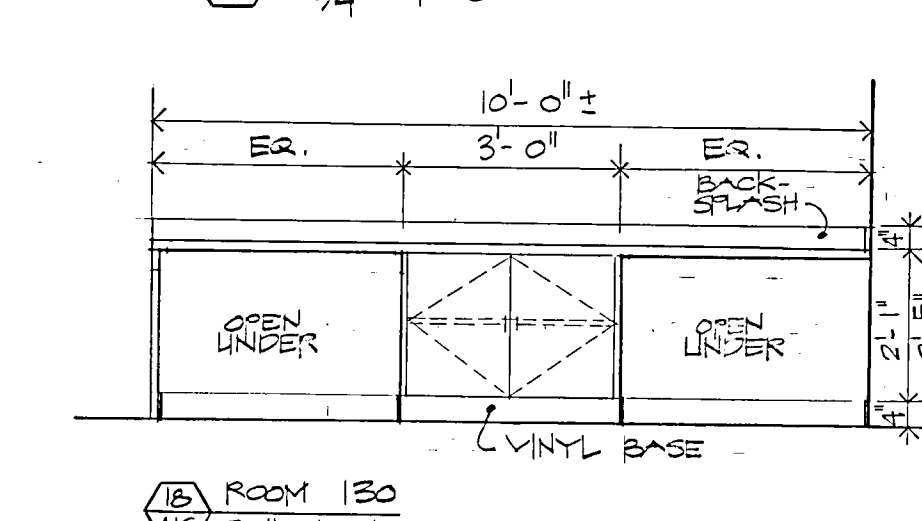
15 ROOM 121
3/8" = 1'-0"



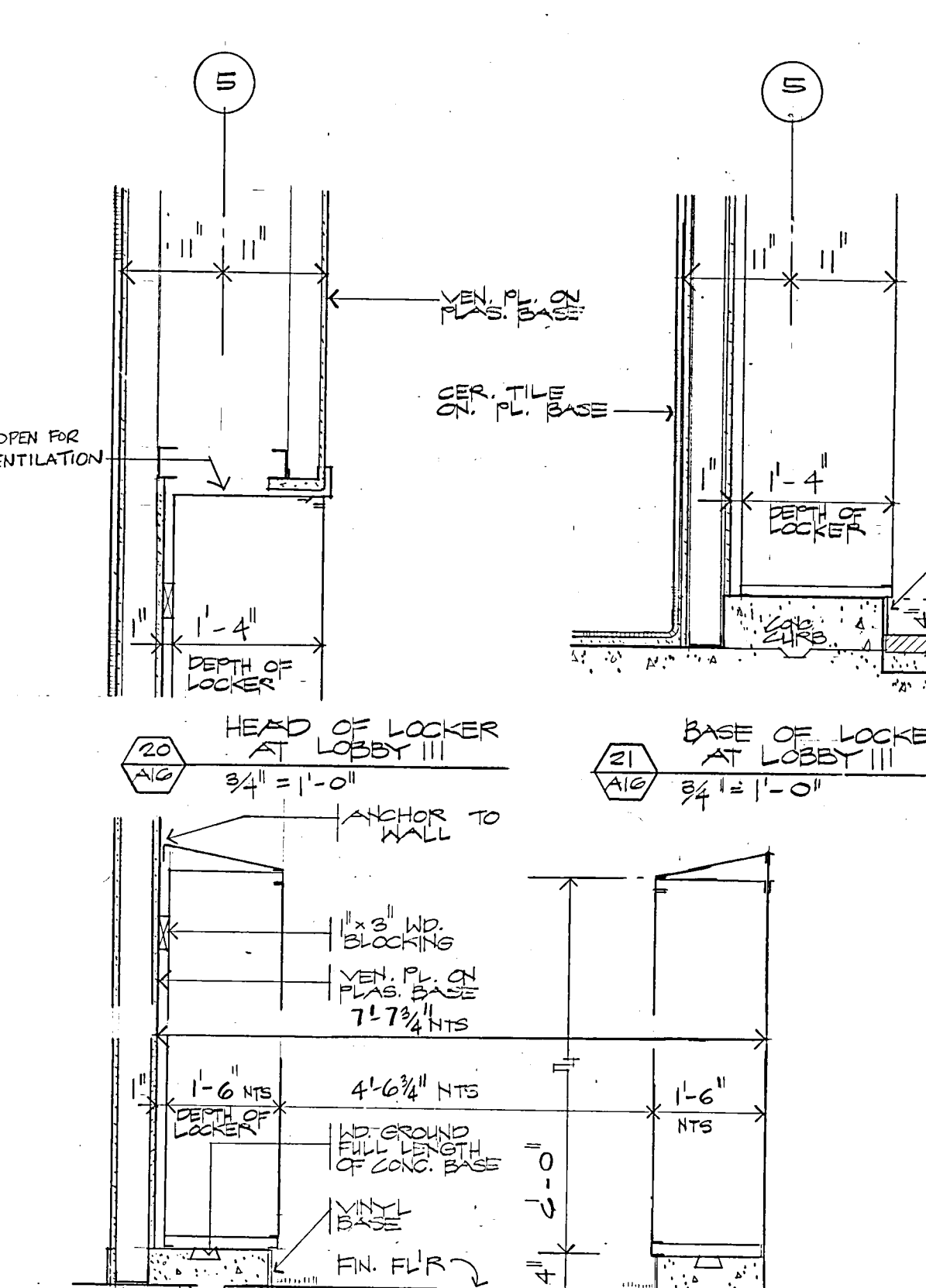
16 SECTION
1/4" = 1'-0"



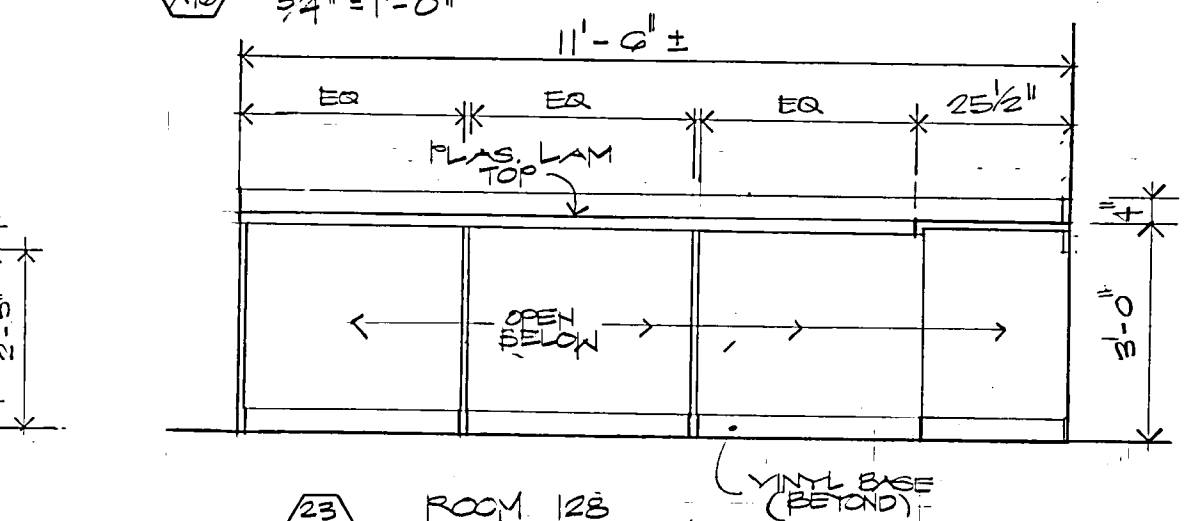
17 PLAN
1/4" = 1'-0"



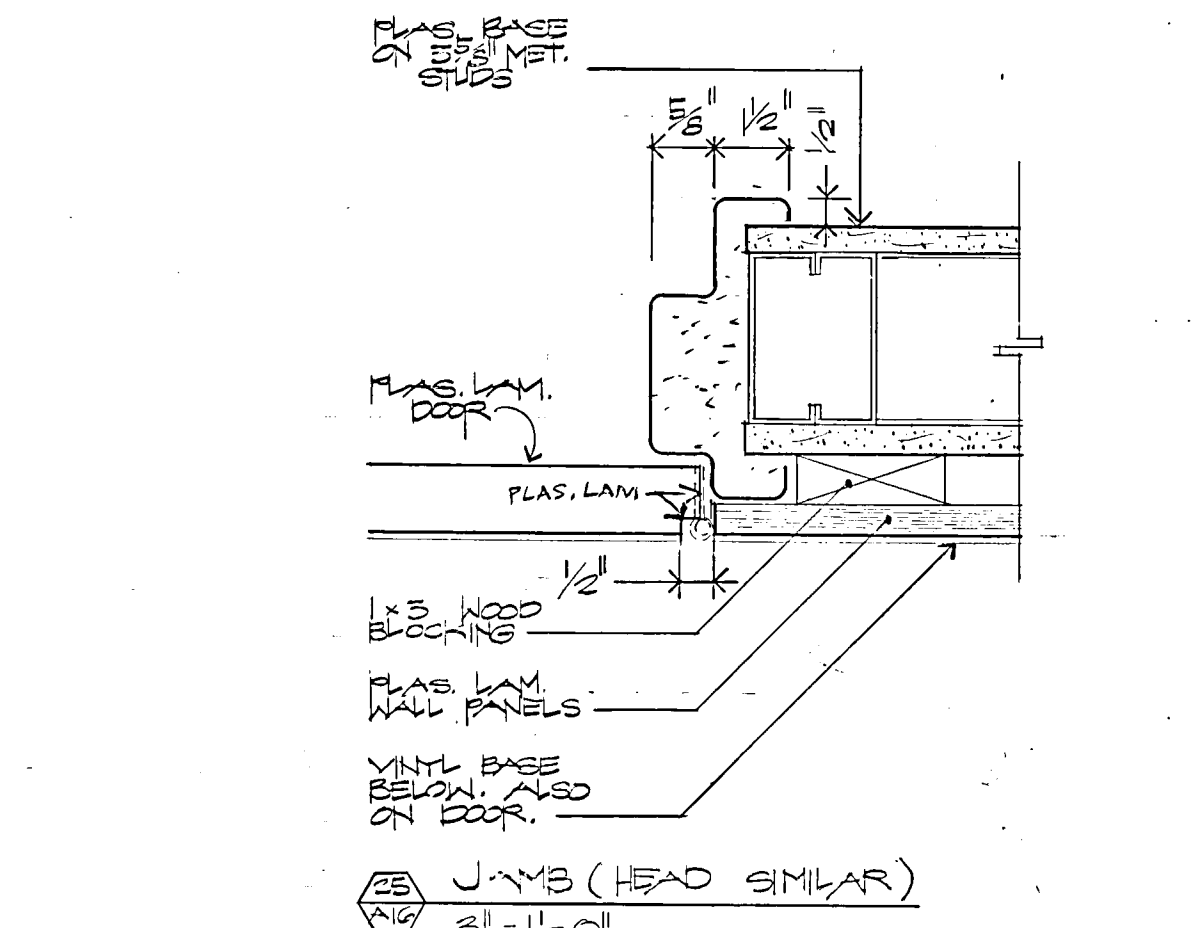
18 ROOM 120
3/8" = 1'-0"



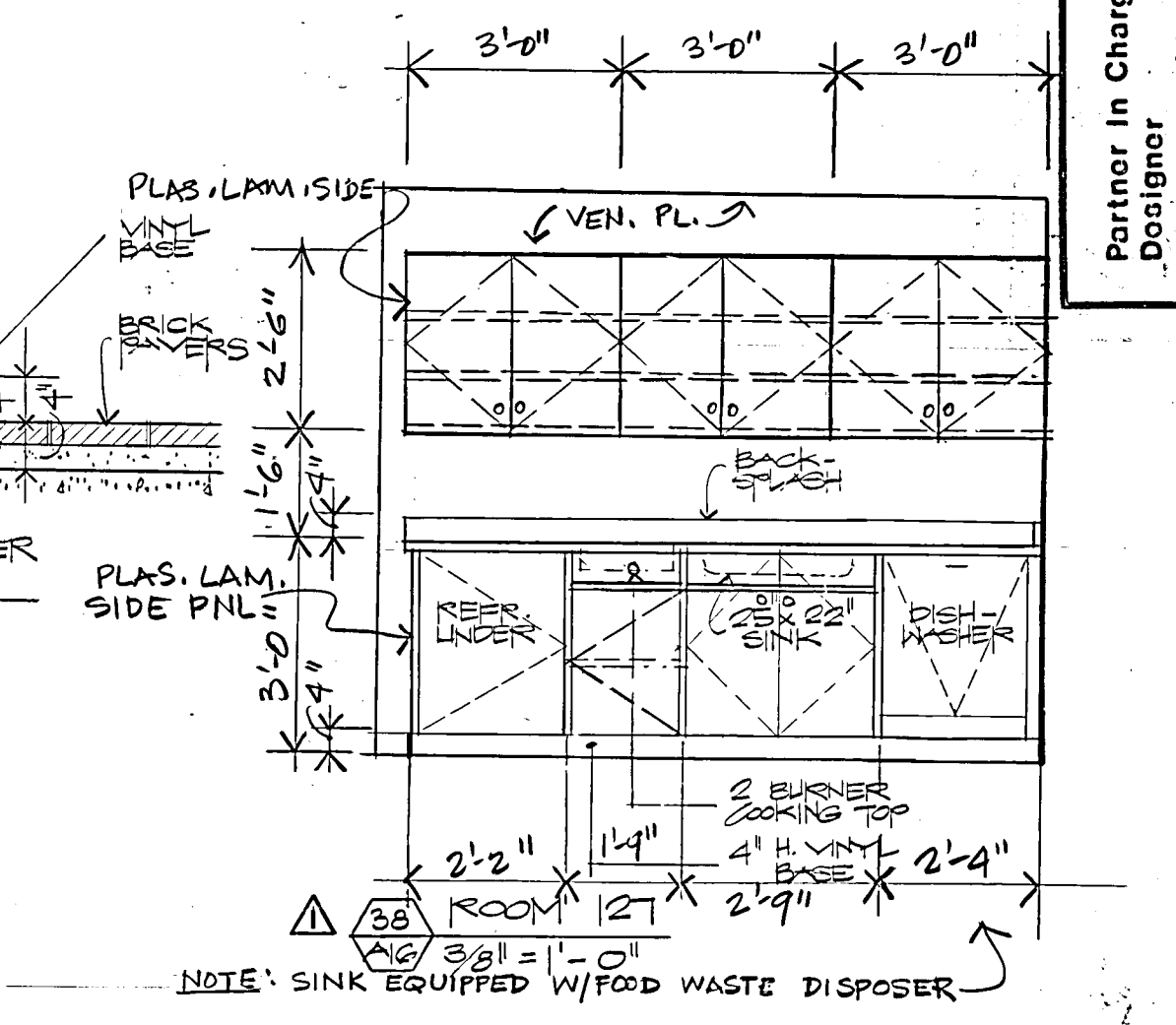
19 SECTION
3/4" = 1'-0"



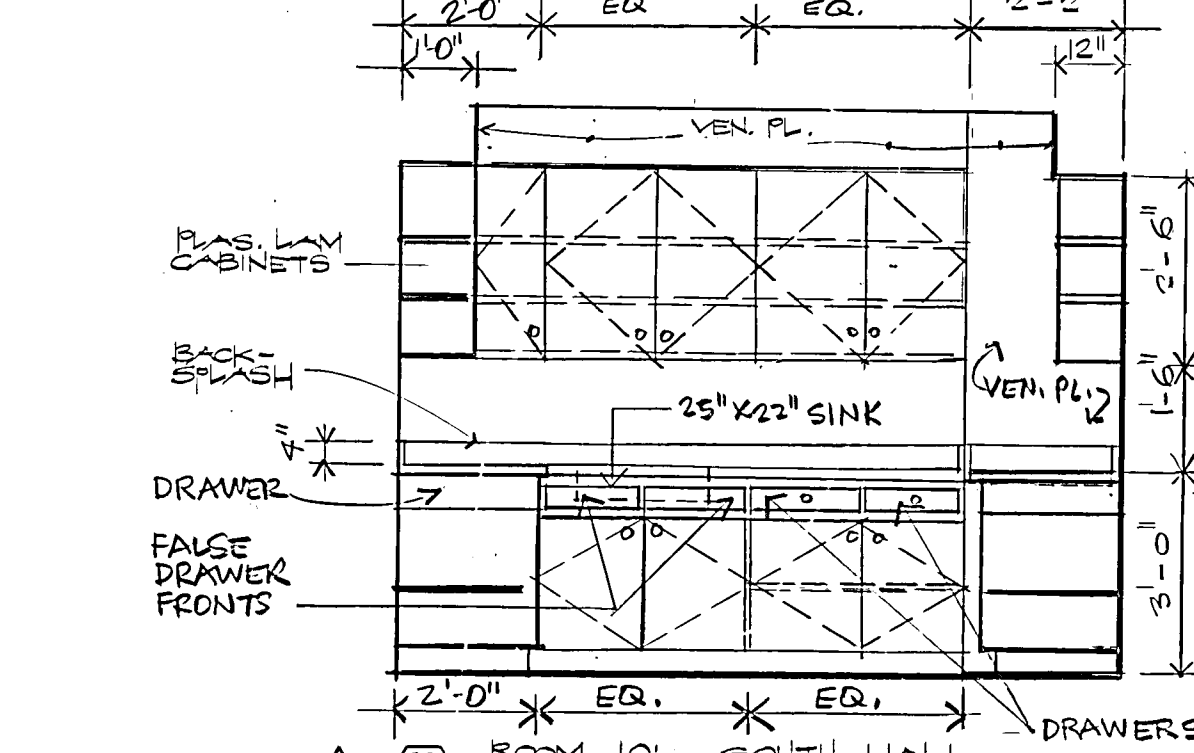
20 ROOM 125
3/8" = 1'-0"



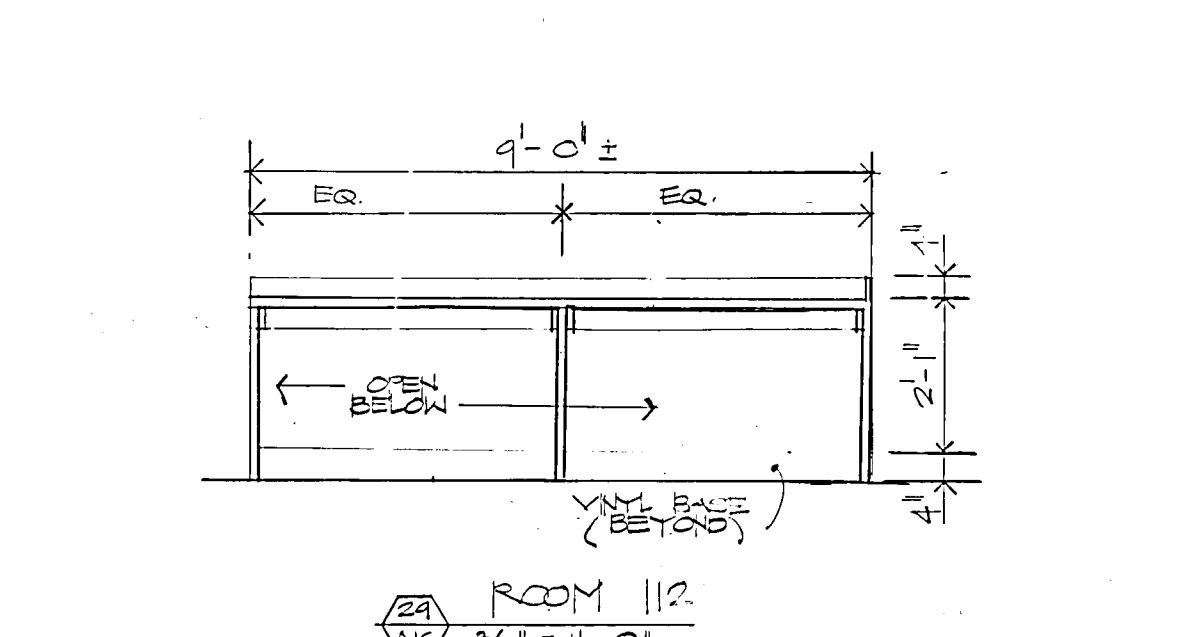
21 SECTION
1/4" = 1'-0"



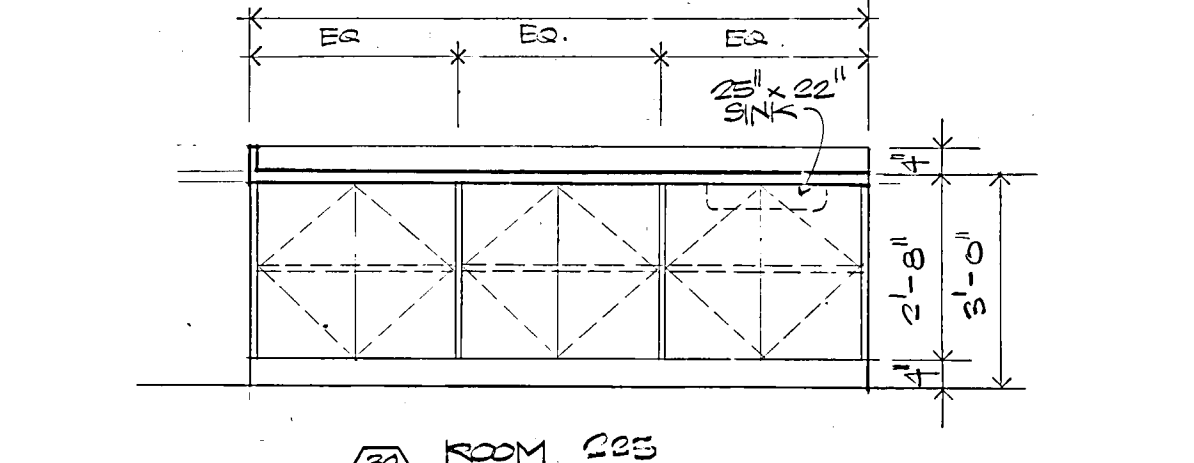
22 ROOM 121
3/8" = 1'-0"



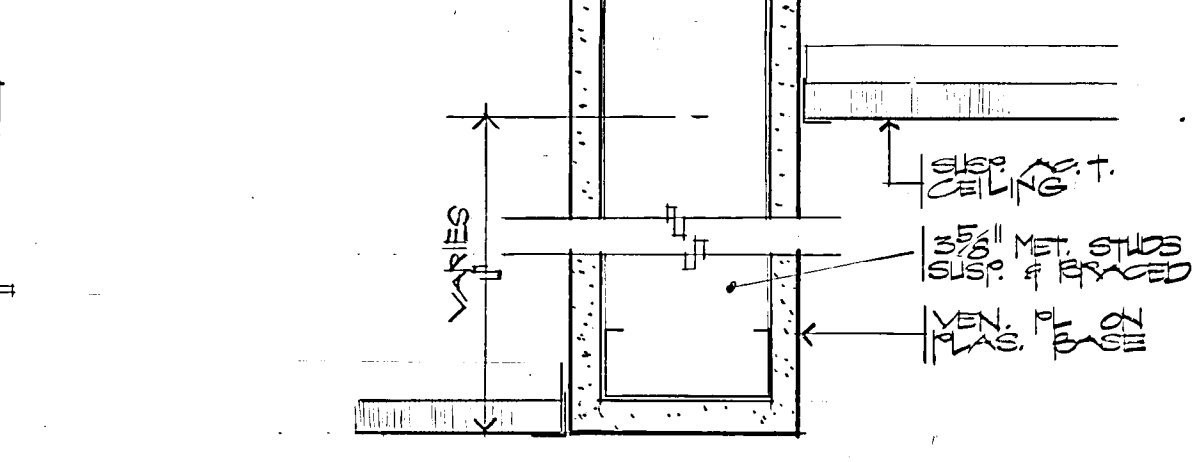
23 ROOM 101 - SOUTH WALL
3/8" = 1'-0"



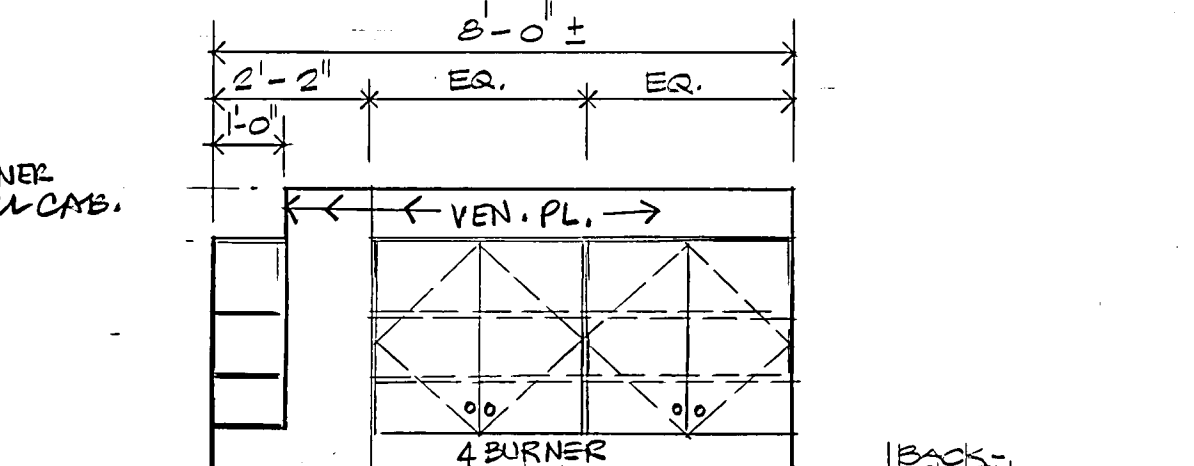
24 ROOM 112
3/8" = 1'-0"



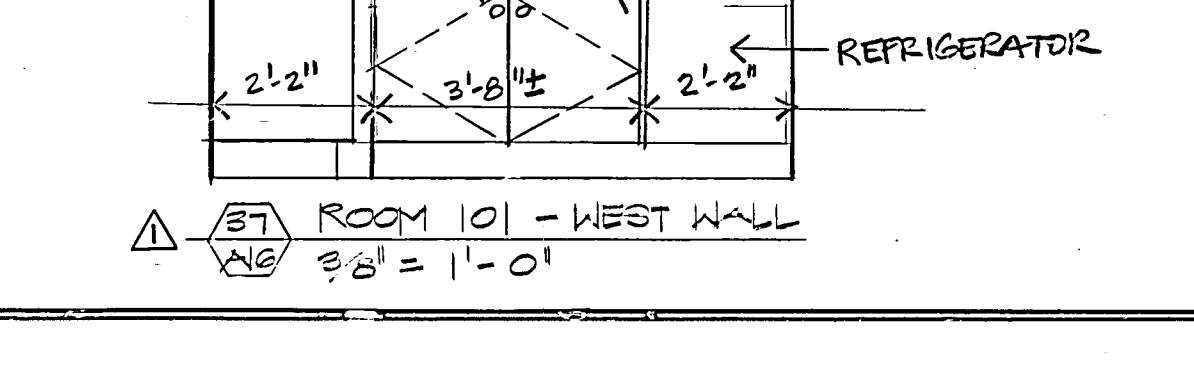
25 ROOM 205
3/8" = 1'-0"



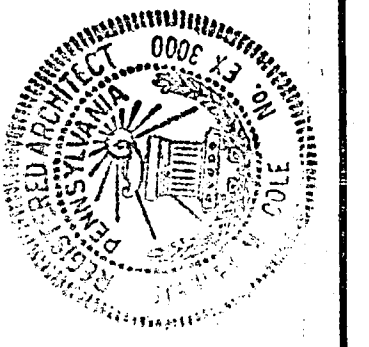
26 SECTION
1/4" = 1'-0"



27 ROOM 101 - EAST WALL
3/8" = 1'-0"



28 ROOM 101 - WEST WALL
3/8" = 1'-0"



Robert V. Cherry
Partner in Charge
Designer
James T. Lilo
Architect
Richard G. Goff
Architect
Jonathan Dyer
Project Manager

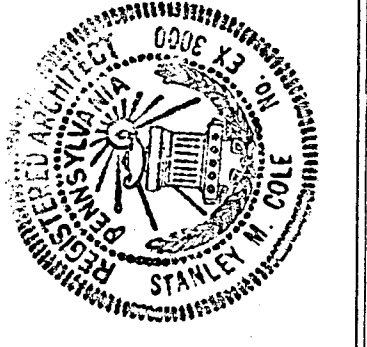
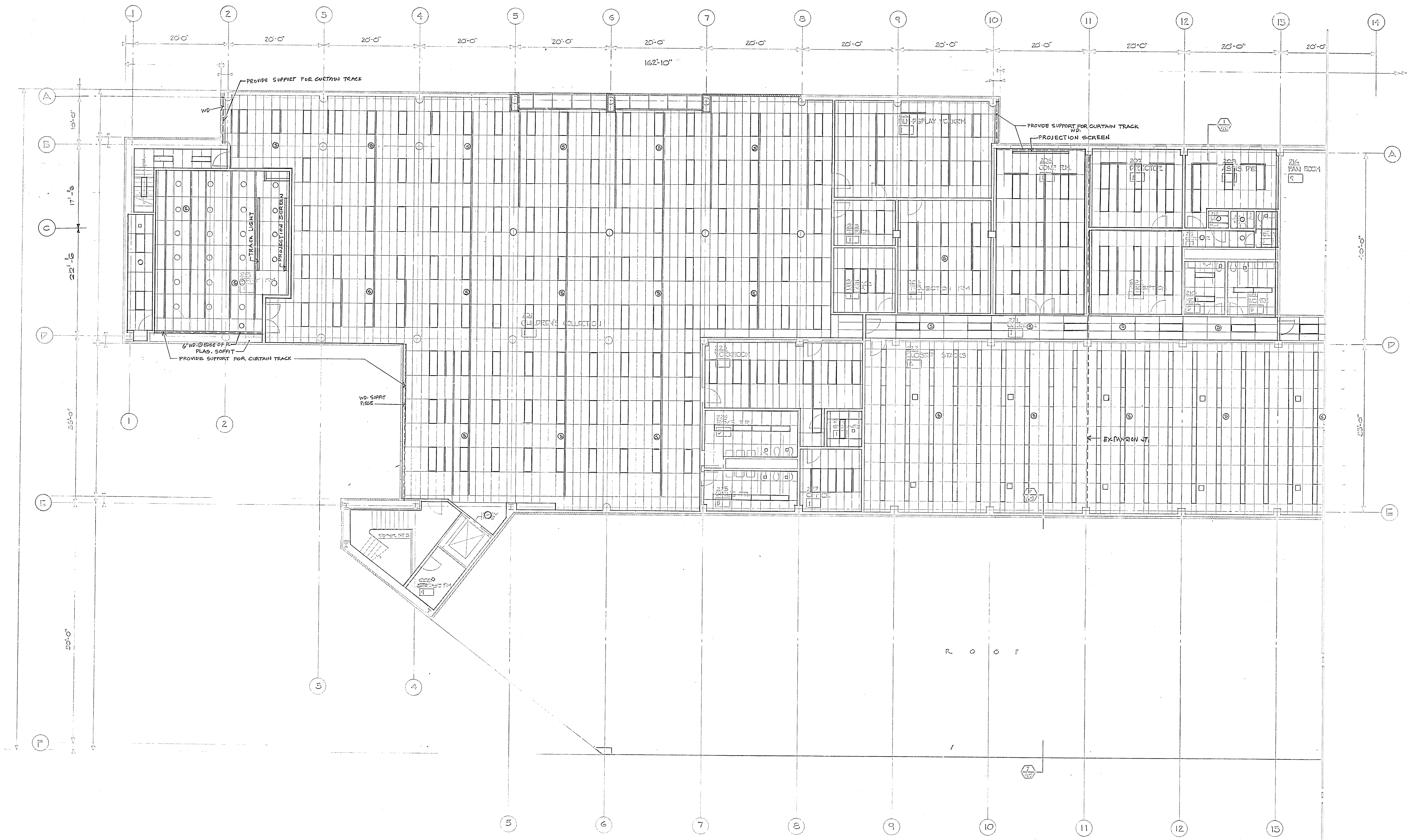
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John A. J. Director, Dept. of Public Property
Sullivan J. Asst. J. President, Library Board
Pearl Frankfort, Executive Director, Library
Kline Bryan, Esq., Solicitor, Library

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Frank W. Jenkins, Esq., Commissioner
Lawrence H. Curry, Commissioner
Henry Pennington, Esq., Clerk
Robert E. Fick, Esq., Controller

INTERIOR DETAILS

DRAWN BY LAC
CHECKED BY
DATE 5/5/73
SCALE NOTED
JOB NO.
DATE SEPT. 30, 1974
SHEET NO.



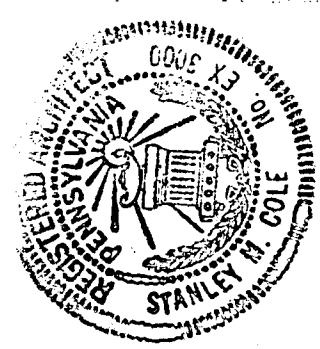
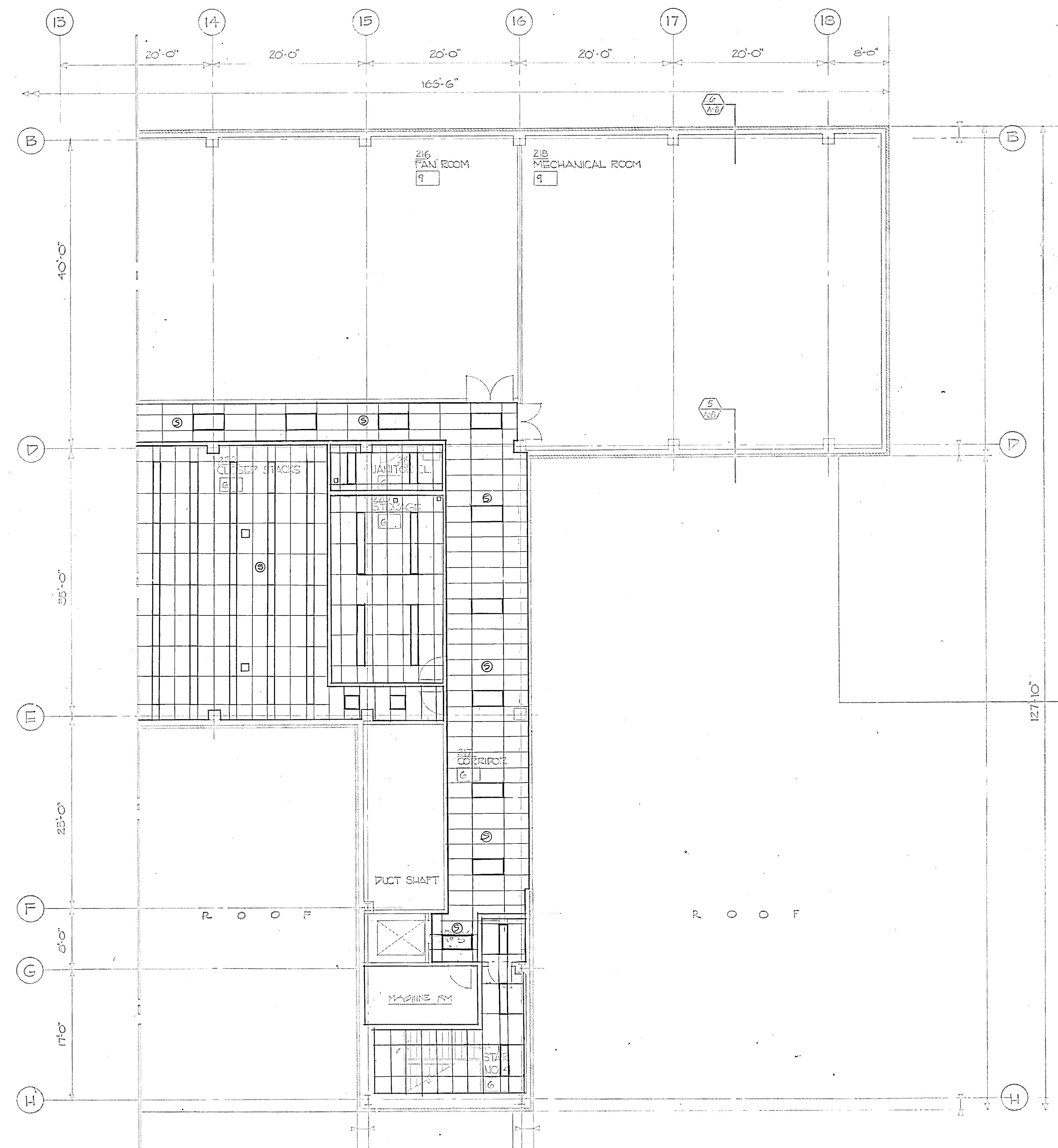
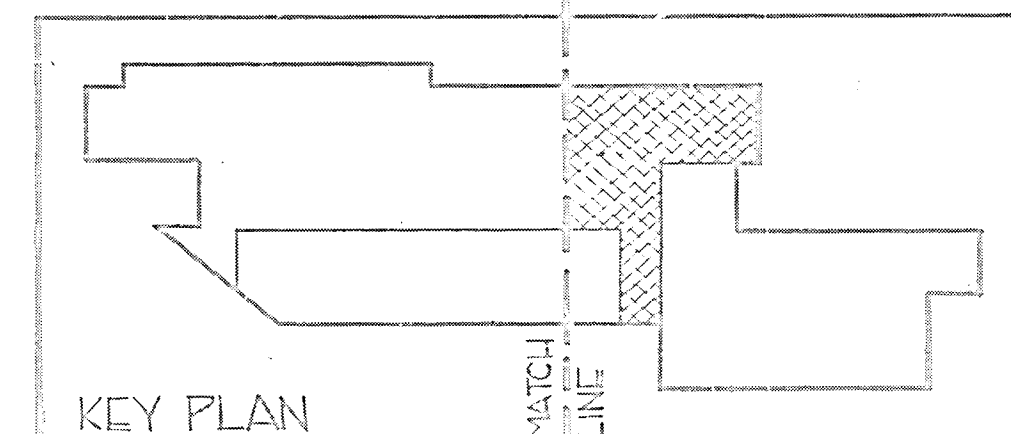
Robert V. Cherry
Partner in Charge
James R. Lile
Project Architect
Nathaniel G. Lile
Project Manager
Jonathan Dyer
Project Manager

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Lawrence H. Curry, Commissioner
Henry E. Pennington, Chief Clerk
Roger B. Reynolds, Esq., Solicitor
Lawrence F. Flick, Esq., Controller

REFLECTED CEILING PLAN
SECOND FLOOR - SOUTH

NO.	DATE	REVISION
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Partner in Charge
Designer
Architect
Project Manager

Robert V. Cherry
James C. Lyle
Jonathan Dyer

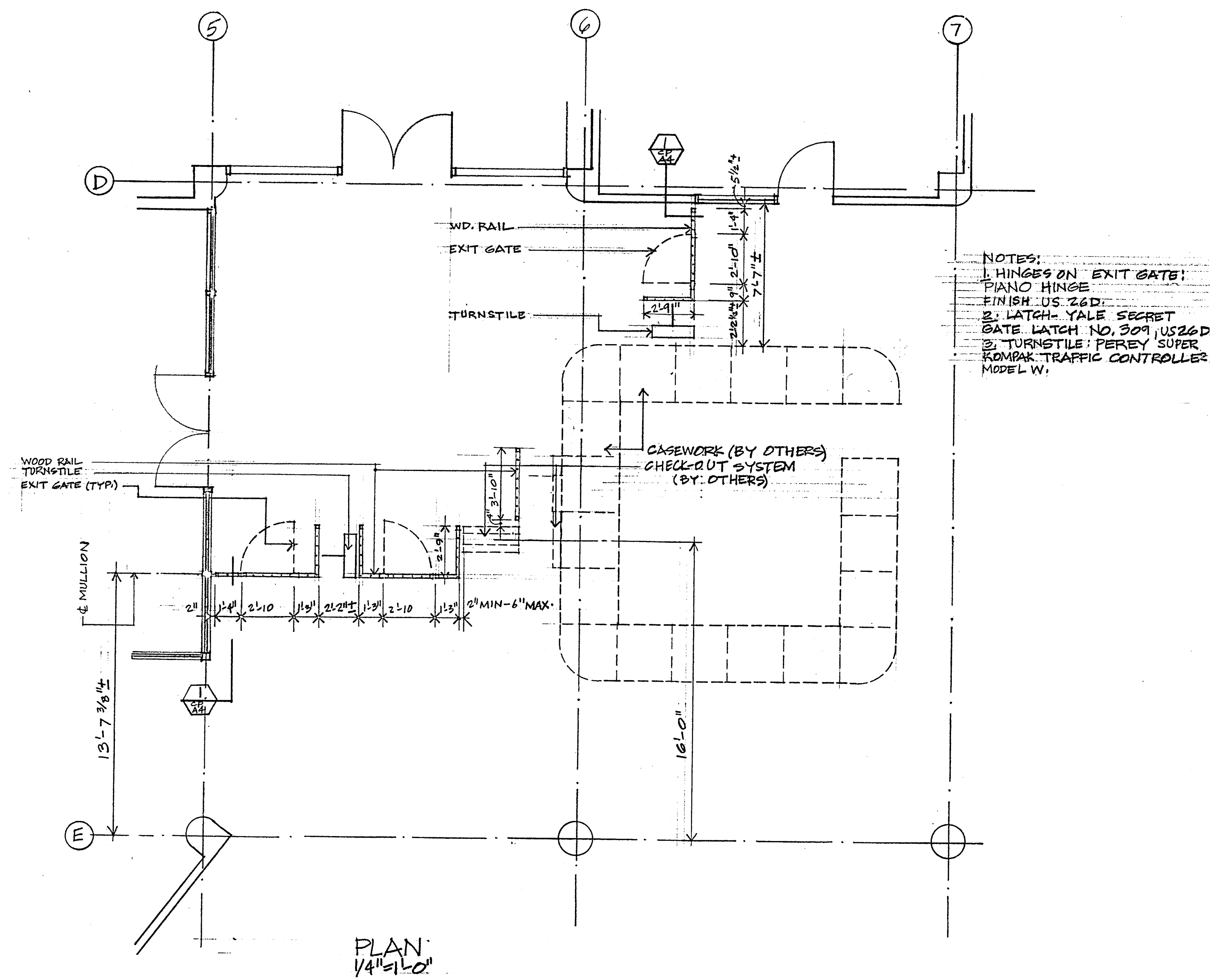
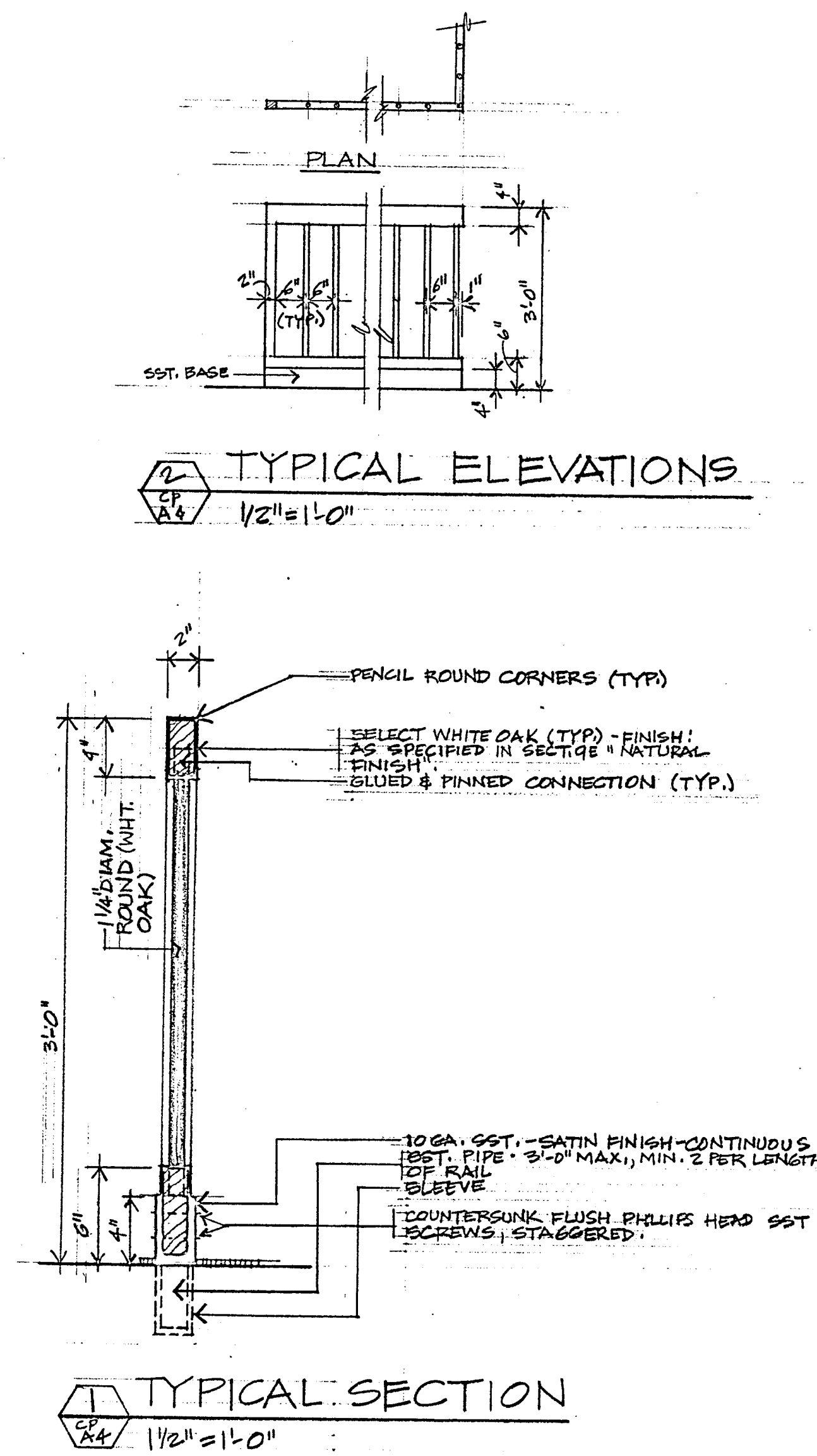
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Katie Bryan, Esq., Solicitor, Library

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REFLECTED CEILING PLAN
SECOND FLOOR - NORTH
AS BUILT
DATE
REVISION
DESIGNED BY LAC
CHECKED BY
DATE
SCALE 1/8" = 1'-0"
NO. 5873
DATE SEPT. 20, 1974
SHEET NO.



RAILING @ MAIN CIRCULATION
DESK - FIRST FLOOR

AS BUILT
NO. DATE REVISION
DRAWN BY
CHECKED BY
DATE
SCALE
JOB NO. 5873
DATE
SHEET NO.

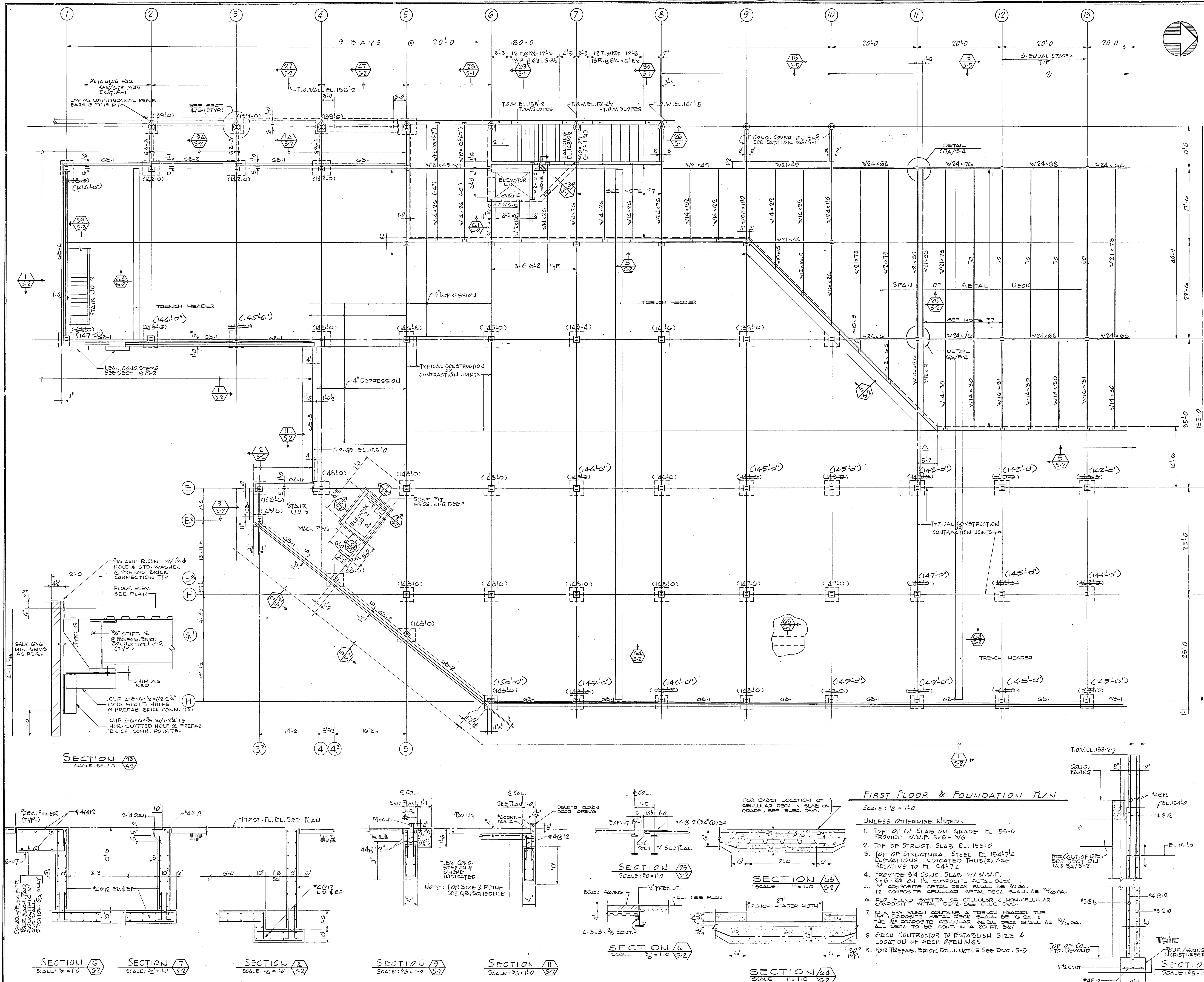
A-21

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Lawrence H. Curry, Commissioner
Robert C. G. ...
Roger B. Reynolds, Esq., Solicitor
Lawrence F. Fick, Esq., Controller

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J. John Apt. Director, Dept. of Public Property
Sullivan J. Asio, Jr., President, Library Board
Sean Frankfield, Executive Director, Library
Kine Bryan, Esq., Solicitor, Library

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GENERAL NOTES
UNLESS OTHERWISE NOTED

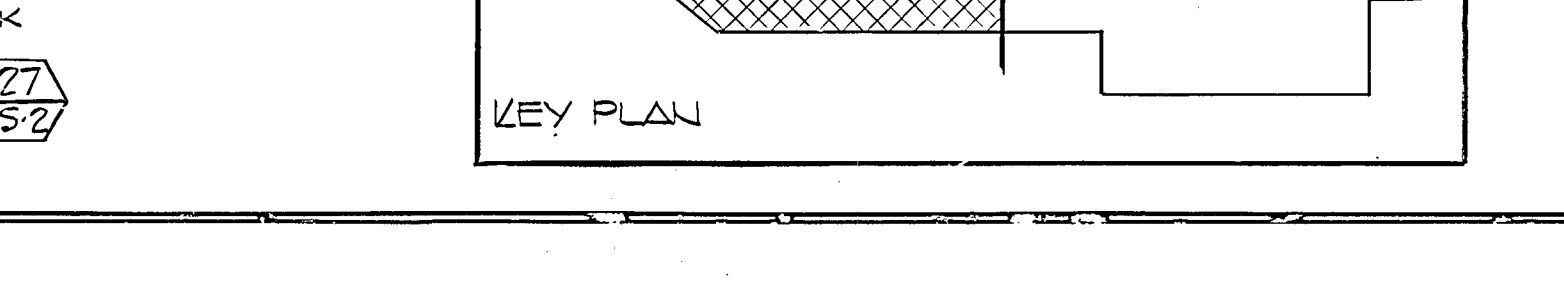
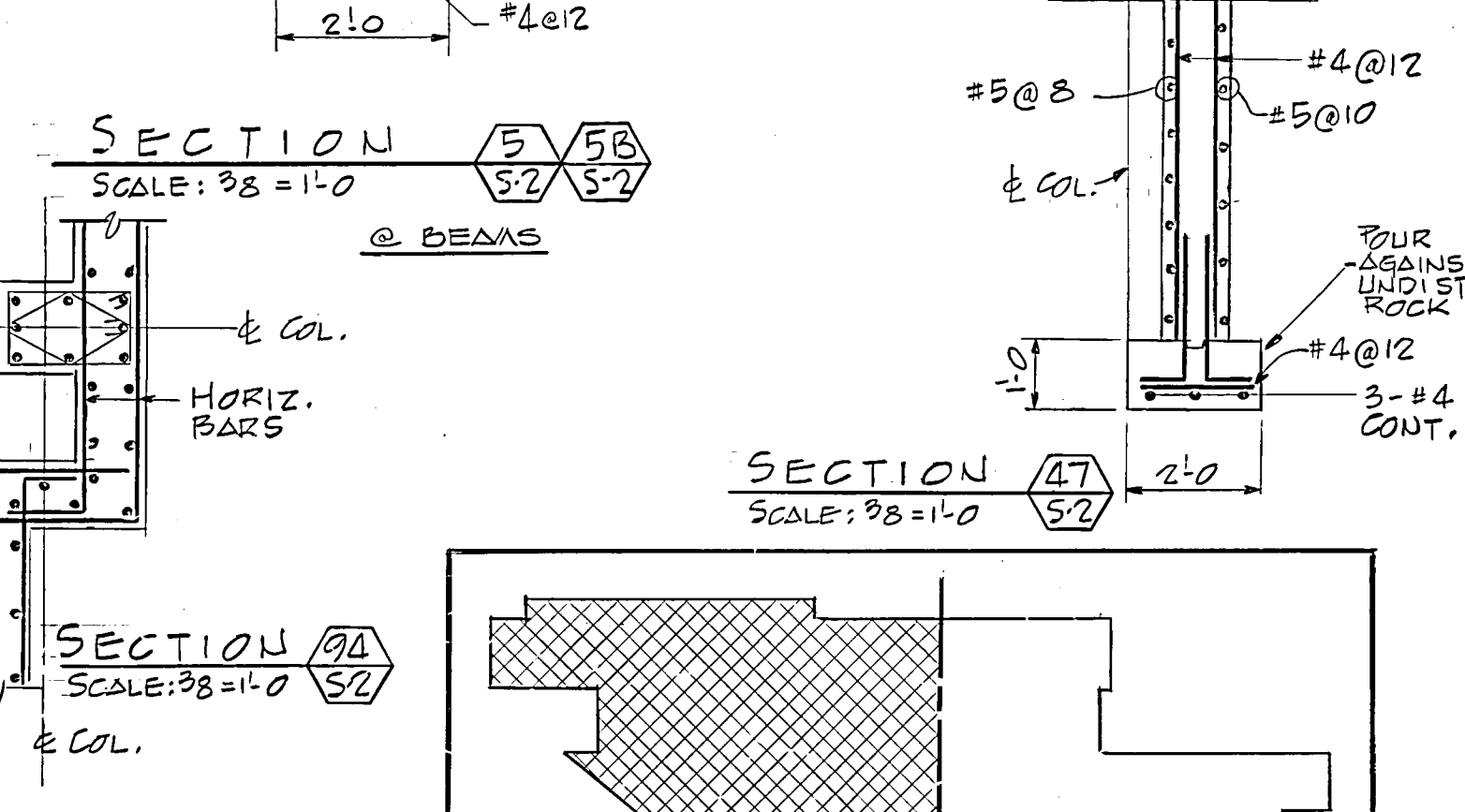
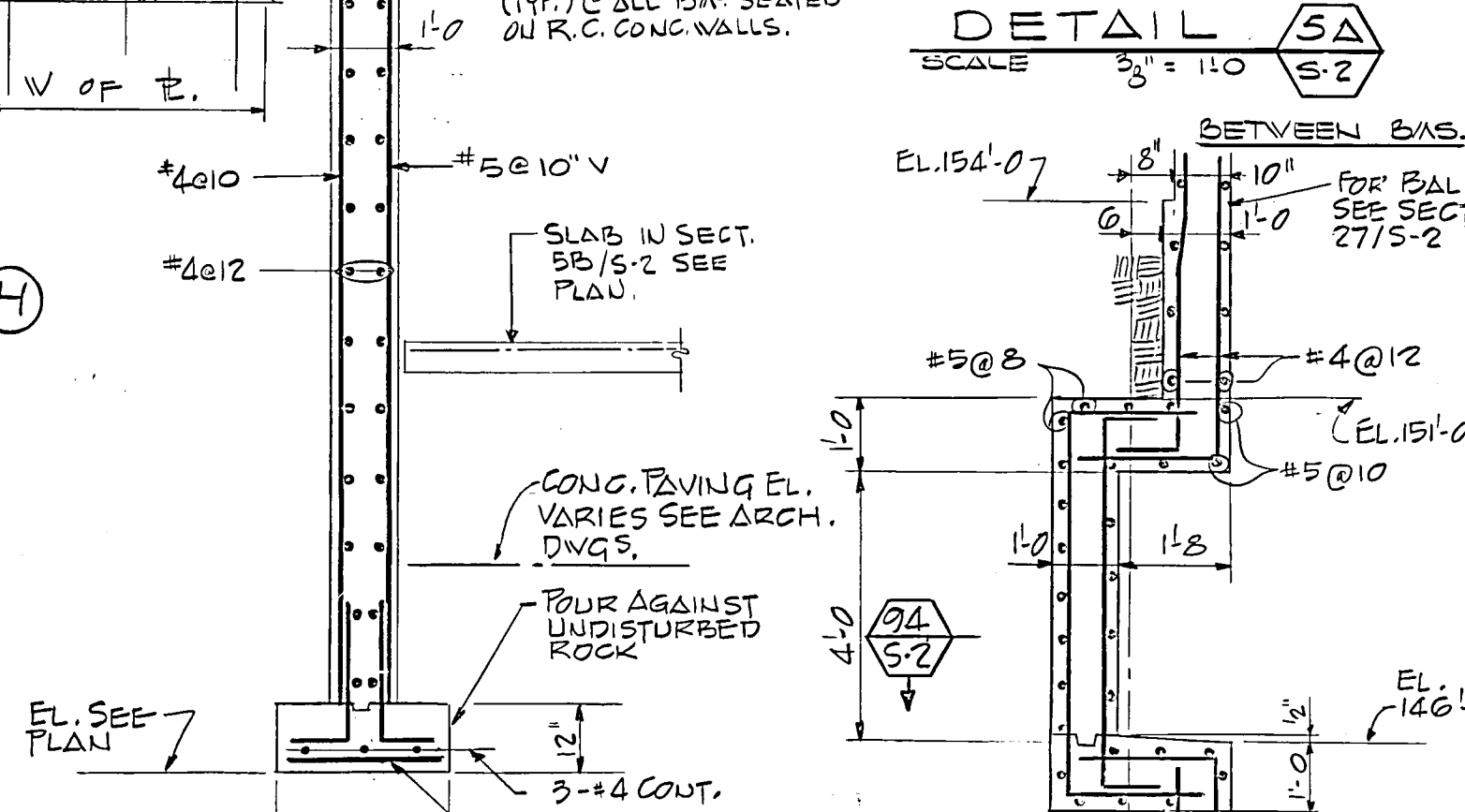
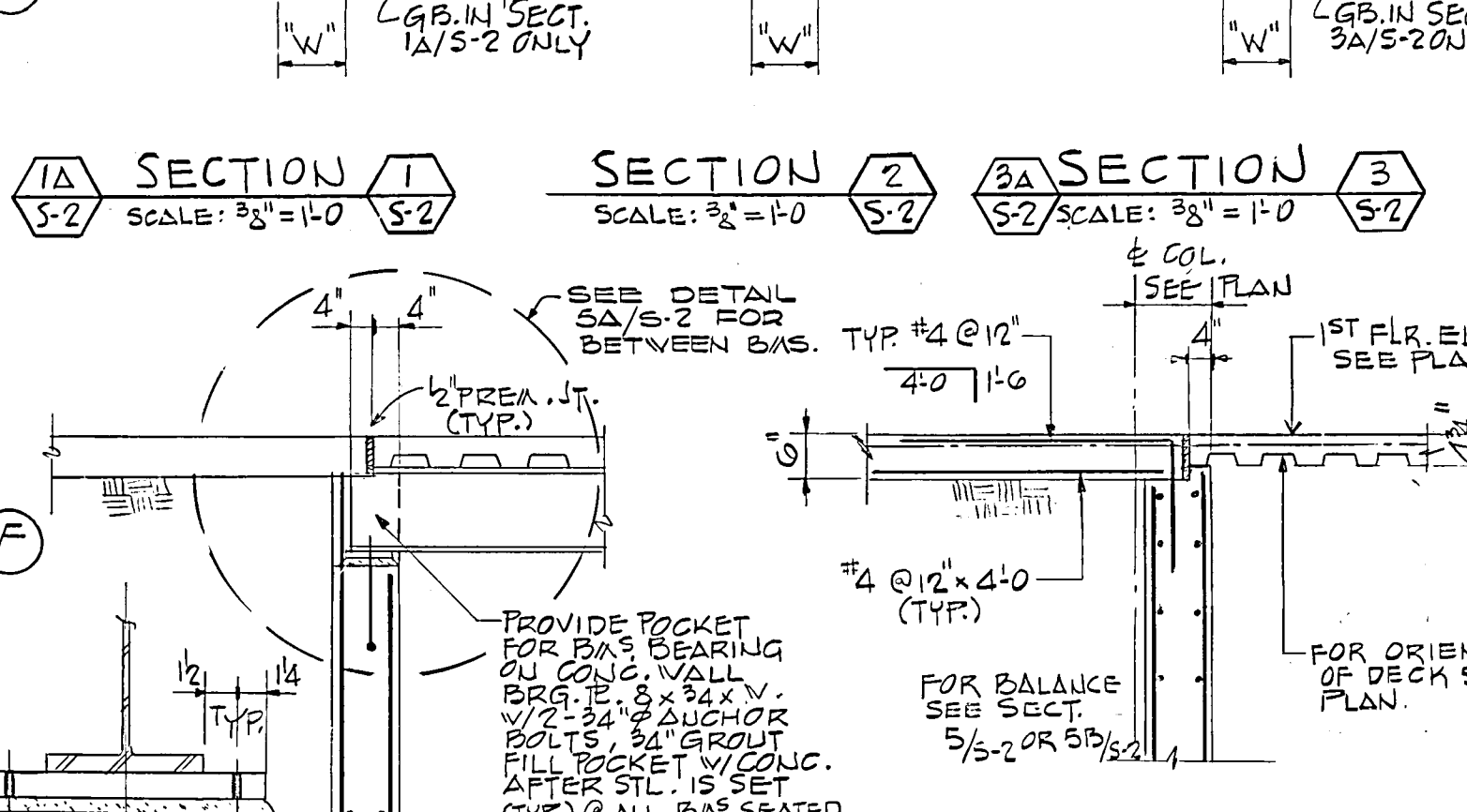
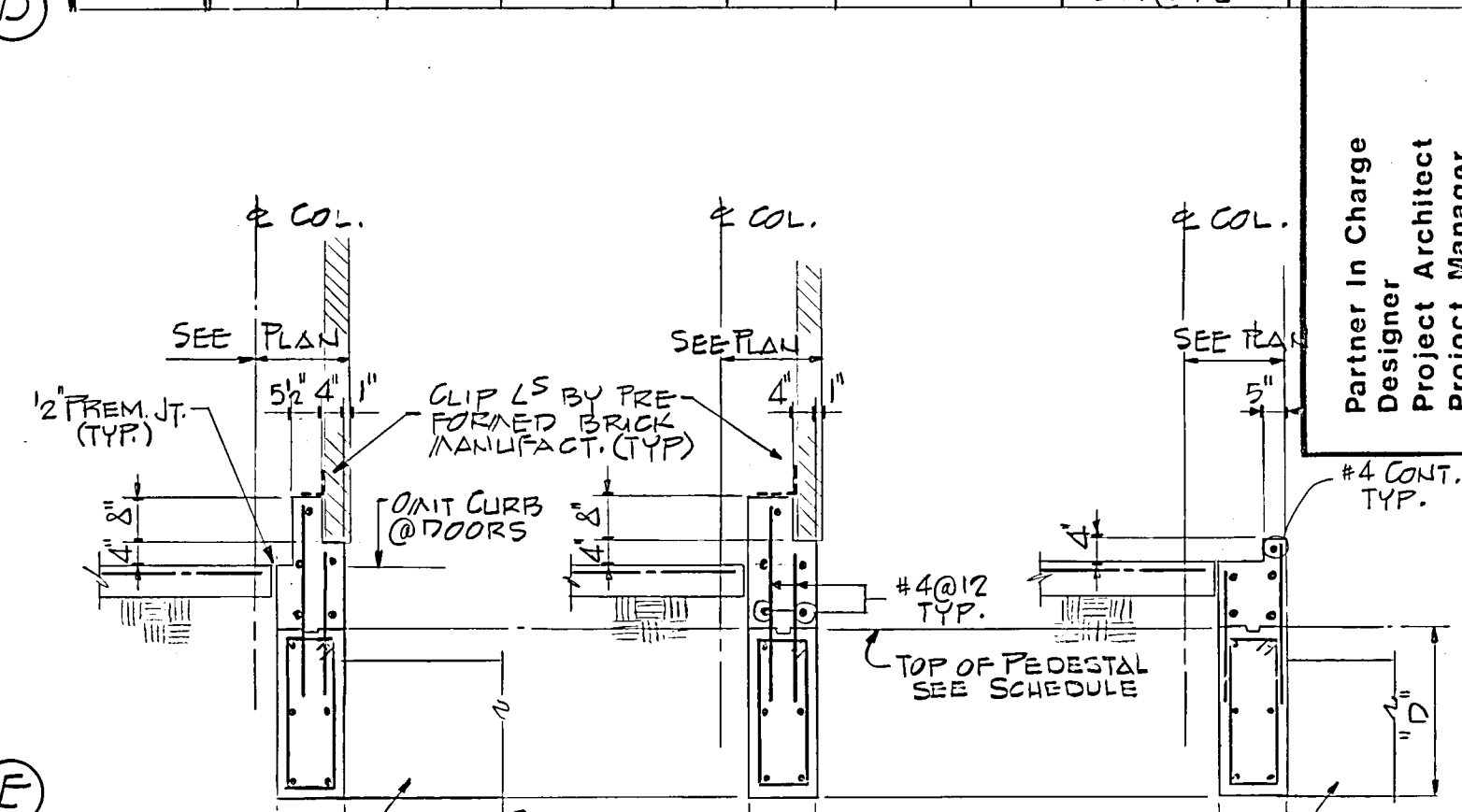
1. ALL FOOTINGS SHALL BEAR ON ROCK CAPABLE OF SUSTAINING A LOAD OF 10 K.S.F.
2. ELEVATIONS TO BOTTOM OF FOOTINGS ARE APPROXIMATE AND MUST BE VERIFIED IN THE FIELD IN ACCORDANCE WITH NOTE NO. 1.
3. ALL FOOTINGS SHALL BE CENTERED ON COLUMN CENTER LINES.
4. THE VERTICAL SCOPES OF THE FOOTING AT THE TOE OF THE RETAINING WALL MUST BE REINFORCED AGAINST UNDISTURBED ROCK.

DAVID P. REIF, JR.
REGISTERED PROFESSIONAL ENGINEER
NO. 10000
STATE OF MONTGOMERY

DAVID P. REIF, JR.
REGISTERED PROFESSIONAL ENGINEER
NO. 10000
STATE OF MONTGOMERY

GRADE BEAM SCHEDULE

BEAM NO.	SIZE	REINFORCING	STEEL	TIES	REMARKS
GB-1	12 30	2-#7	2-#7	#4@12 x 3	
GB-2	12 30	2-#7	2-#7	#4@12 x 3	
GB-3	12 24	2-#7	2-#7	#4@12 x 3	
GB-4	12 36	1-#8	2-#9	#4@12 x 3	
GB-5	12 30	2-#8	2-#8	#4@12 x 3	
GB-6	12 42	4-#9	4-#10	#4@12 x 3	
GB-7	12 27	2-#6	2-#6	#4@12 x 3	
GB-8	12 27	2-#7	2-#7	#4@12 x 3	
GB-9	12 27	3-#9	3-#9	#4@12 x 3	
GB-10	12 54	3-#9	3-#9	#4@12 x 3	



FIRST FLOOR & FOUNDATION PLAN

- SCALE: 3/8" = 1'-0"
- UNLESS OTHERWISE NOTED:
1. TOP OF G₁ SLAB ON GRADE EL. 155.0
 2. TOP OF STRUCT. SLAB EL. 155.0
 3. TOP OF STRUCTURAL STEEL EL. 154.74 ELEVATIONS INDICATED THUS(2) ARE RELATIVE TO EL. 154.74
 4. PROVIDE 3/4" CONC. SLAB W/ V.V.F. 6x6-1/8 ON 1/2" COMPOSITE METAL DECK
 5. 1/2" COMPOSITE METAL DECK SHALL BE 20 GA.
 6. FOR BLEND SYSTEM OF CELLULAR & NON-CELLULAR COMPOSITE METAL DECK, SEE ELEC. DWG.
 7. IN A BAY WHICH CONTAINS TRENCH HEADER THE 1/2" COMPOSITE METAL DECK SHALL BE 16 GA. & THE 1/2" COMPOSITE CELLULAR METAL DECK SHALL BE 16 GA.
 8. MECH. CONTRACTOR TO ESTABLISH SIZE & LOCATION OF MECH. OPENINGS.
 9. FOR PREFAB. BRICK CONJ. NOTES SEE DWG. S-3

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Lawrence H. Curry, Esq. - Commissioner
Larry B. Reynolds, Esq. - Solicitor
Lawrence F. Fick, Esq. - Controller

First Floor Framing & Foundation Plan

KEY PLAN

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

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

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

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

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

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

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

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

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

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

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

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

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

SECTION 1N
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SECTION 1O
SCALE: 3/8" = 1'-0"

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

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

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

SECTION 1S
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SECTION 1T
SCALE: 3/8" = 1'-0"

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

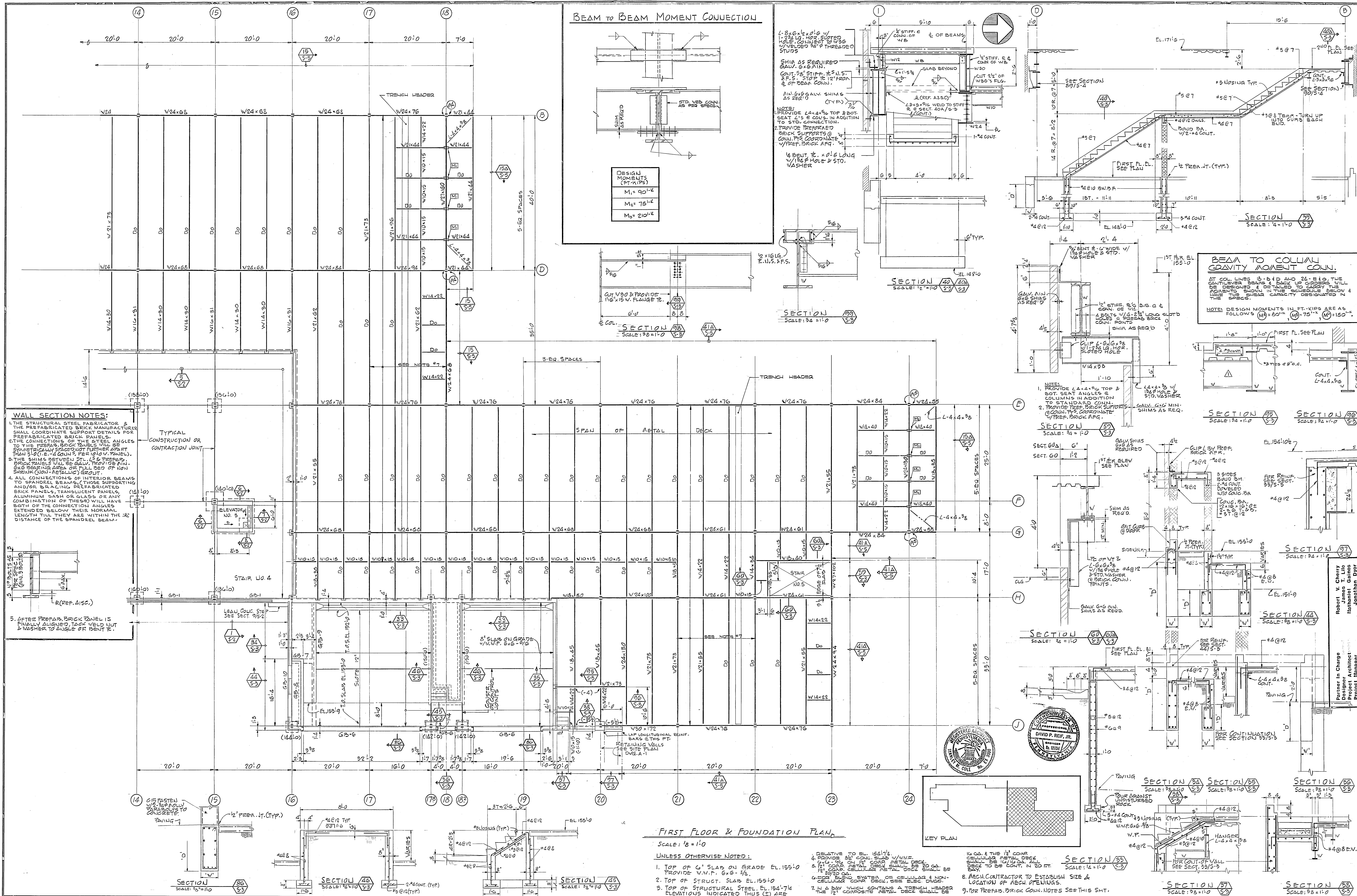
SECTION 1V
SCALE: 3/8" = 1'-0"

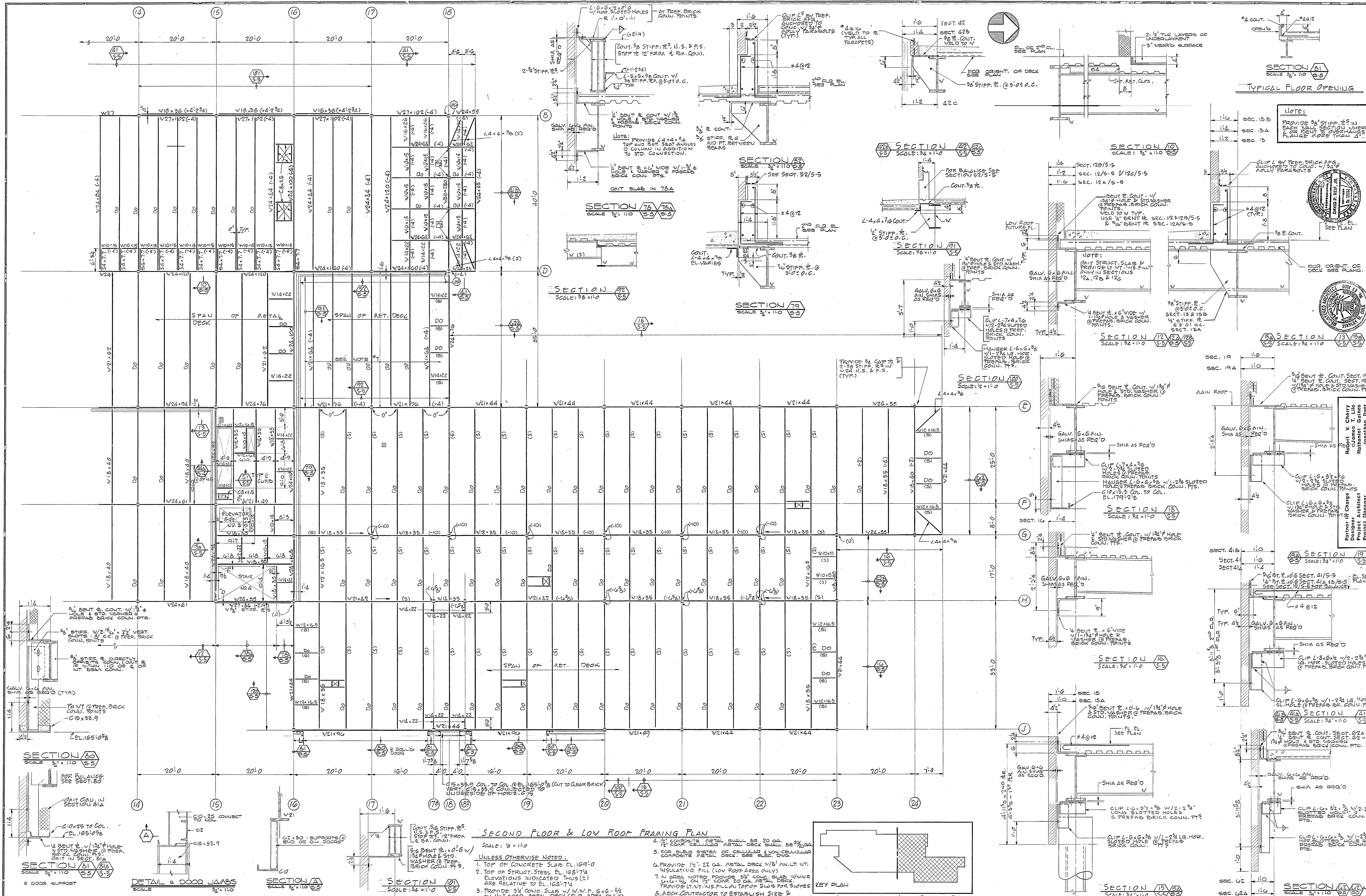
SECTION 1W
SCALE: 3/8" = 1'-0"

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

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

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



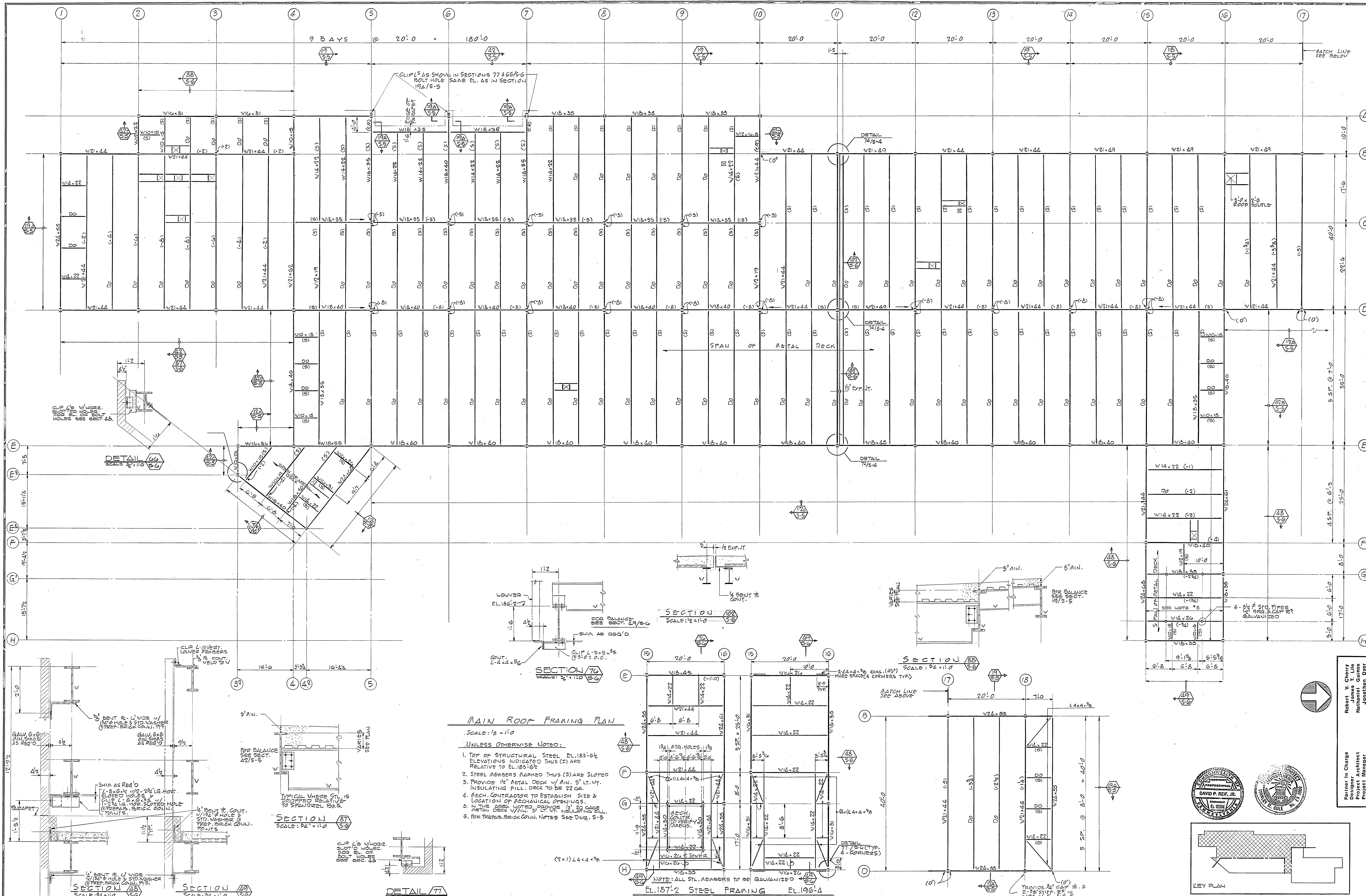


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Robert J. Chace, Esq., Councilman
Roger B. Pennington, Esq., Solicitor
Lawrence F. Fick, Esq., Controller

SECOND FLOOR &
LOW ROOF FRAMING PLAN

DATE: SEP. 20, 1974
JOB NO. 105873
SHEET NO. 5



MAIN ROOF FRAMING PLAN

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

- UNLESS OTHERWISE NOTED:
1. TOP OF STRUCTURAL STEEL EL. 183'-0 1/2 ELEVATIONS INDICATED THUS (2) ARE RELATIVE TO EL. 183'-0 1/2
 2. STEEL MEMBERS MARKED THUS (S) ARE SLOPED
 3. PROVIDE 1/2" METAL DECK 1/2" MIN. 3" LT. WT. INSULATING FILL. DECK TO BE 22 GA.
 4. MECH. CONTRACTOR TO ESTABLISH SIZE & LOCATION OF MECHANICAL OPENINGS.
 5. IN THE AREA ABOVE, PROVIDE 1/2" 20 GAGE METAL DECK 1/2" MIN. 3" LT. WT. INSULATING FILL.
 6. FOR PREPARED BRICK CONJ. NOTES SEE DWG. 5-5

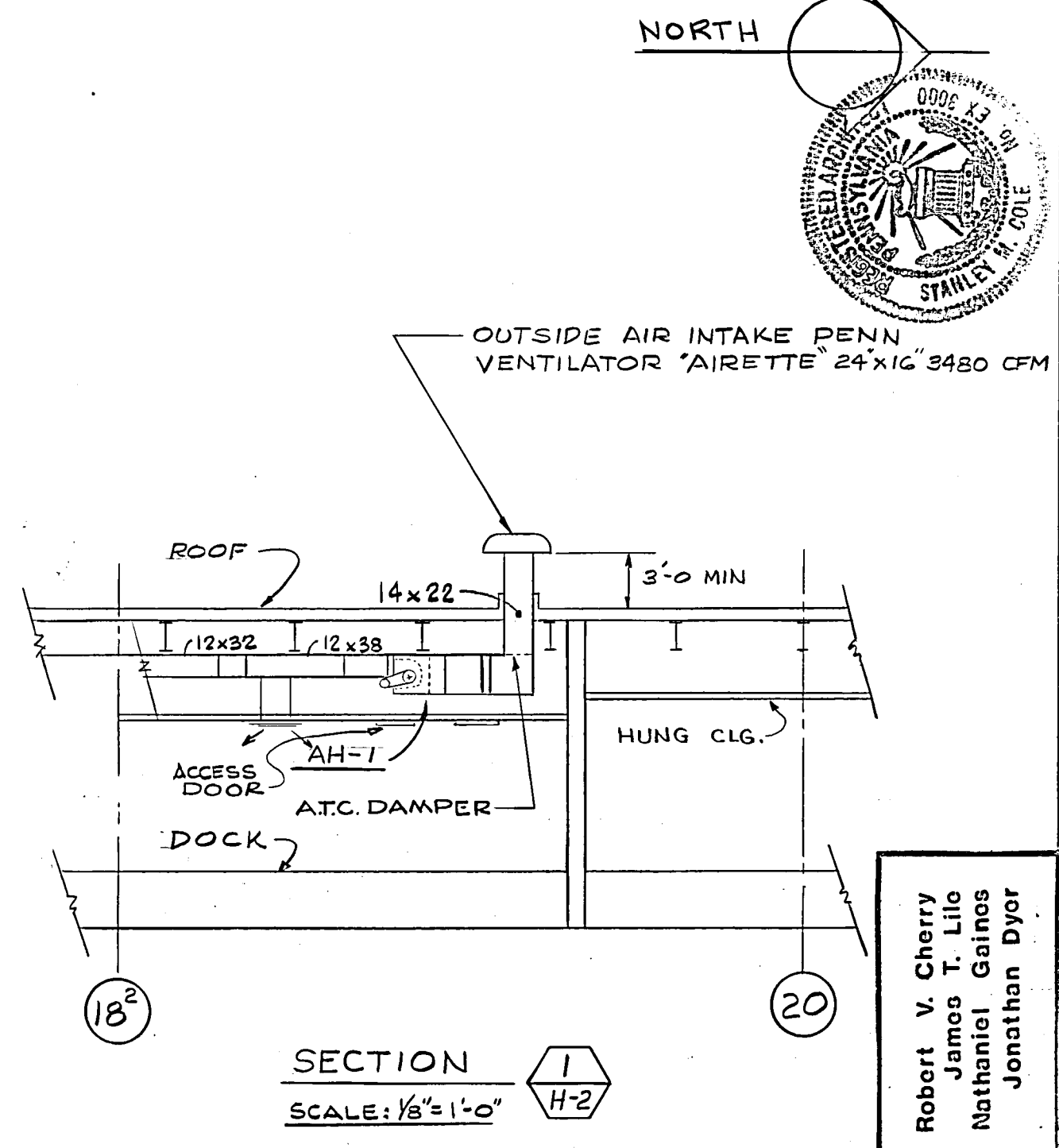
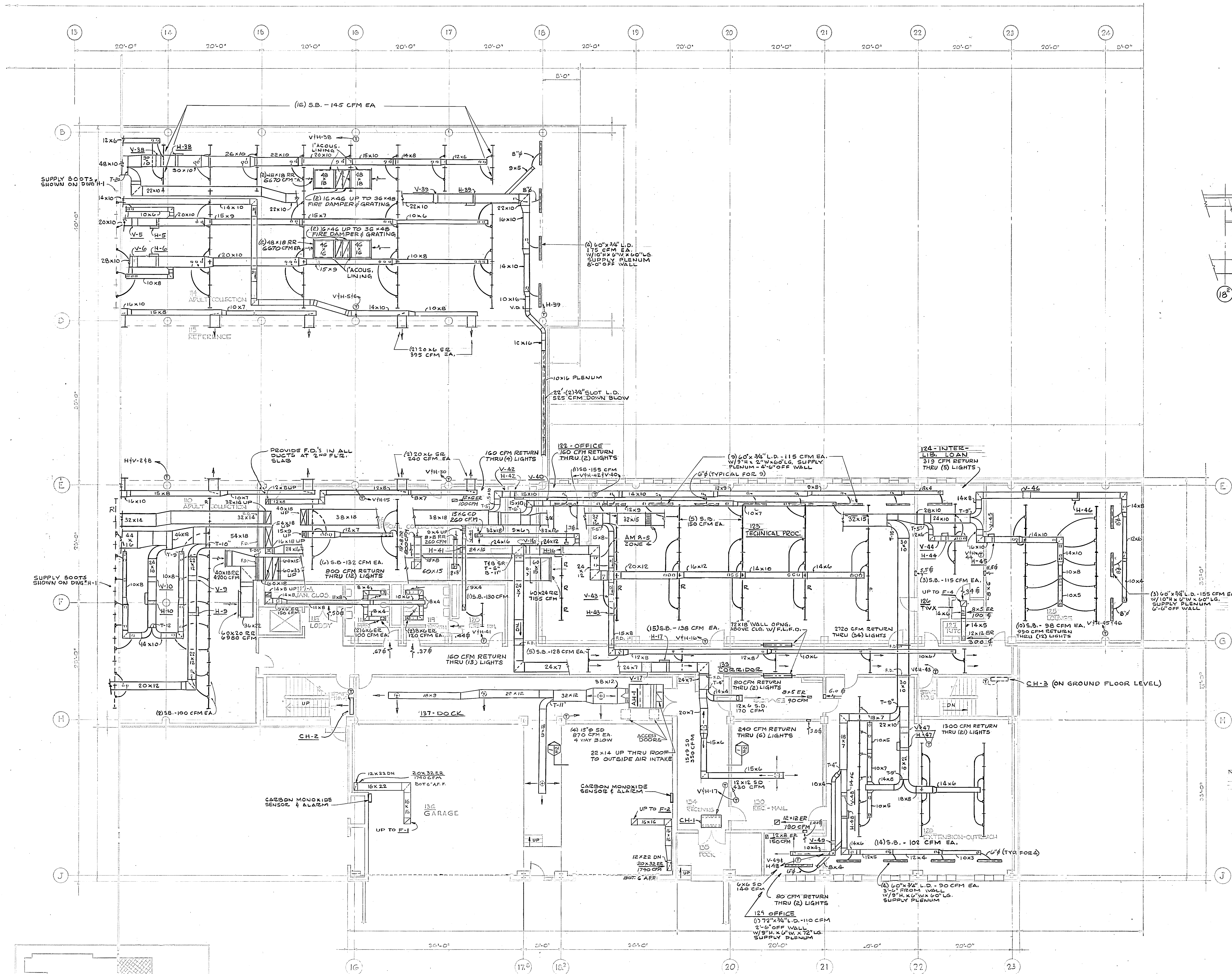
EWING COLE ERDMAN & EUBANK
architects-engineers-planners
consulting engineers
SYNERGO COMPANY

Montgomery County - Norristown Public Library
A Russell Perchouse, President - Commissioner
Frank W. Jenkins, Esq., Commissioner
Lawrence F. Cherry, Esq., Chairman
Robert B. Reynolds, Esq., Chairman
Lawrence F. Fitch, Esq., Controller

Partner in Charge
Robert V. Cherry
Designer
James T. Lile
Architect
Jonathan Dyer
Project Manager

MAIN ROOF FRAMING PLAN

NO DATE REVISION
DRAWN BY J.E.T.
CHECKED BY
DATE
SCALE AS SHOWN
JOB NO. 105873
DATE SEPT. 30, 1974
SHEET NO.



NOTE: CONTRACTOR SHALL PROVIDE ACCESS DOORS IN DUCTS AT ALL FIRE DAMPERS.

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SYNERGO COMPANY

Robert V. Cherry
Partner in Charge
Project Manager
Jonathan Dyer
Project Architect

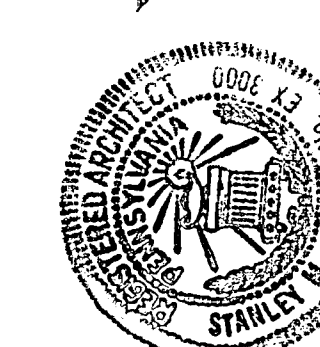
Montgomery County - Norristown Public Library

Russell W. Piazza, Director of Purchasing
J. John Apt. Director, Dept. of Public Property
J. John Apt. Director, Dept. of Public Property
J. John Apt. Director, Dept. of Public Property
J. John Apt. Director, Dept. of Public Property
J. John Apt. Director, Dept. of Public Property

H.V.A.C. FIRST FLOOR PLAN NORTH END

NO.	DATE	REVISION
1	10/1/78	AS BUILT
2	10/1/78	REVISED
3	10/1/78	REVISED
4	10/1/78	REVISED
5	10/1/78	REVISED
6	10/1/78	REVISED
7	10/1/78	REVISED
8	10/1/78	REVISED
9	10/1/78	REVISED
10	10/1/78	REVISED

JOB NO. 8878
DATE SEPT. 30, 1978
SHEET NO. 11-2



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Partner In Charge
Designer
Project Architect
Project Manager

Robert V. Cherry
James T. Lilo
Nathaniel Gaines
Jonathan Dyer

Montgomery County · Norristown Public Library

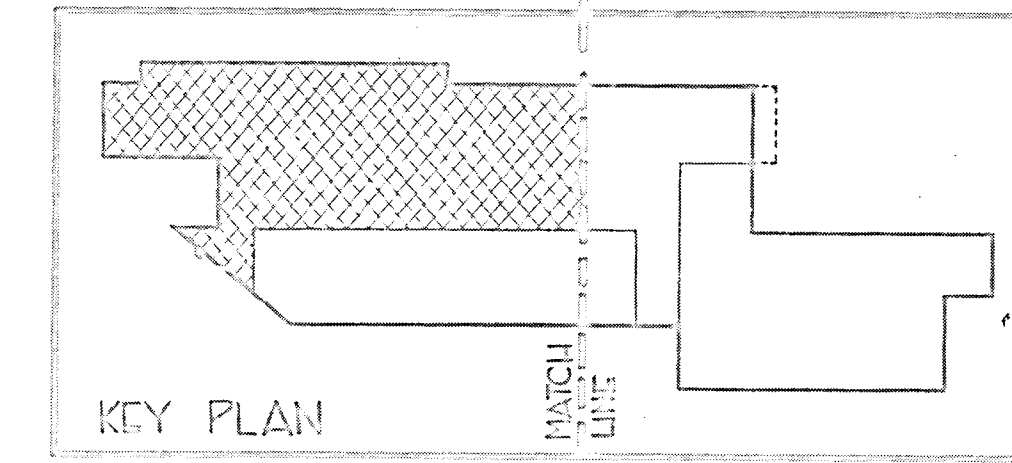
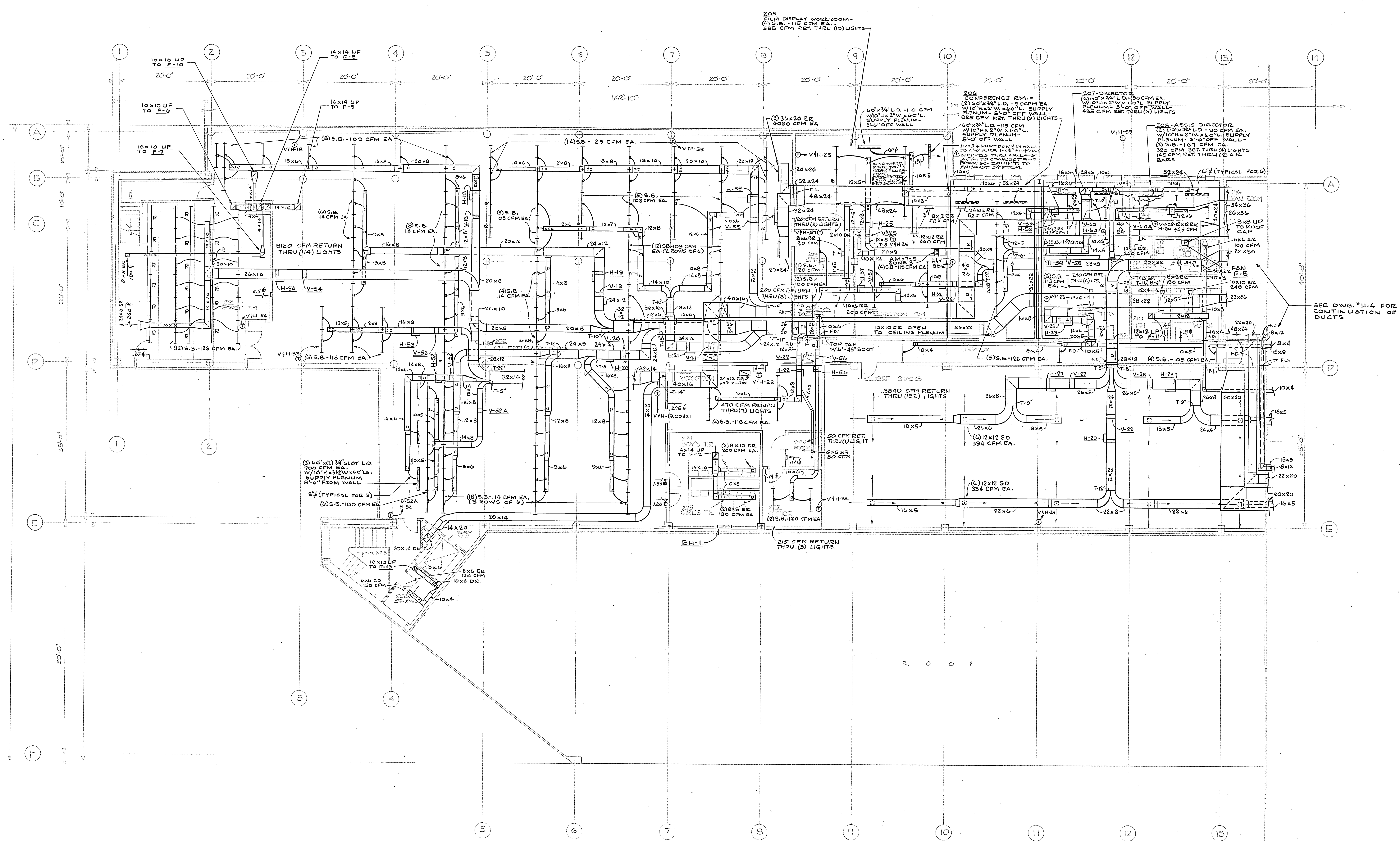
A. Russell Partridge, President · Commissioner
Frank W. Jennings, Esq., Commissioner
John J. McLaughlin, Esq., Chief Clerk
Henry E. Remington, Esq., Chief Clerk
Roger B. Reynolds, Esq., Solicitor
Lawrence F. Fickel, Esq., Controller

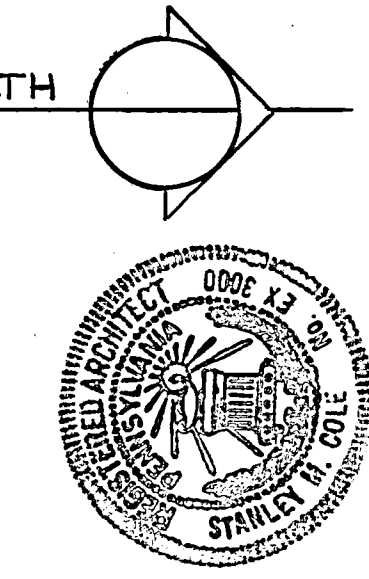
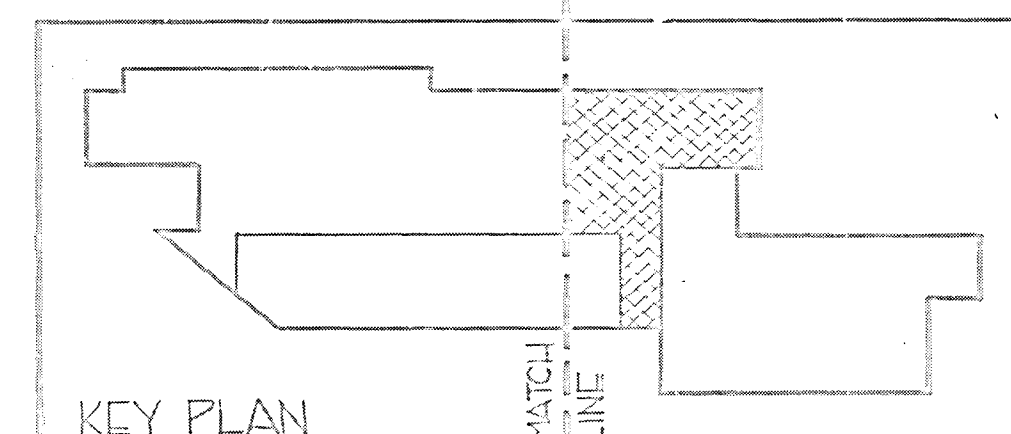
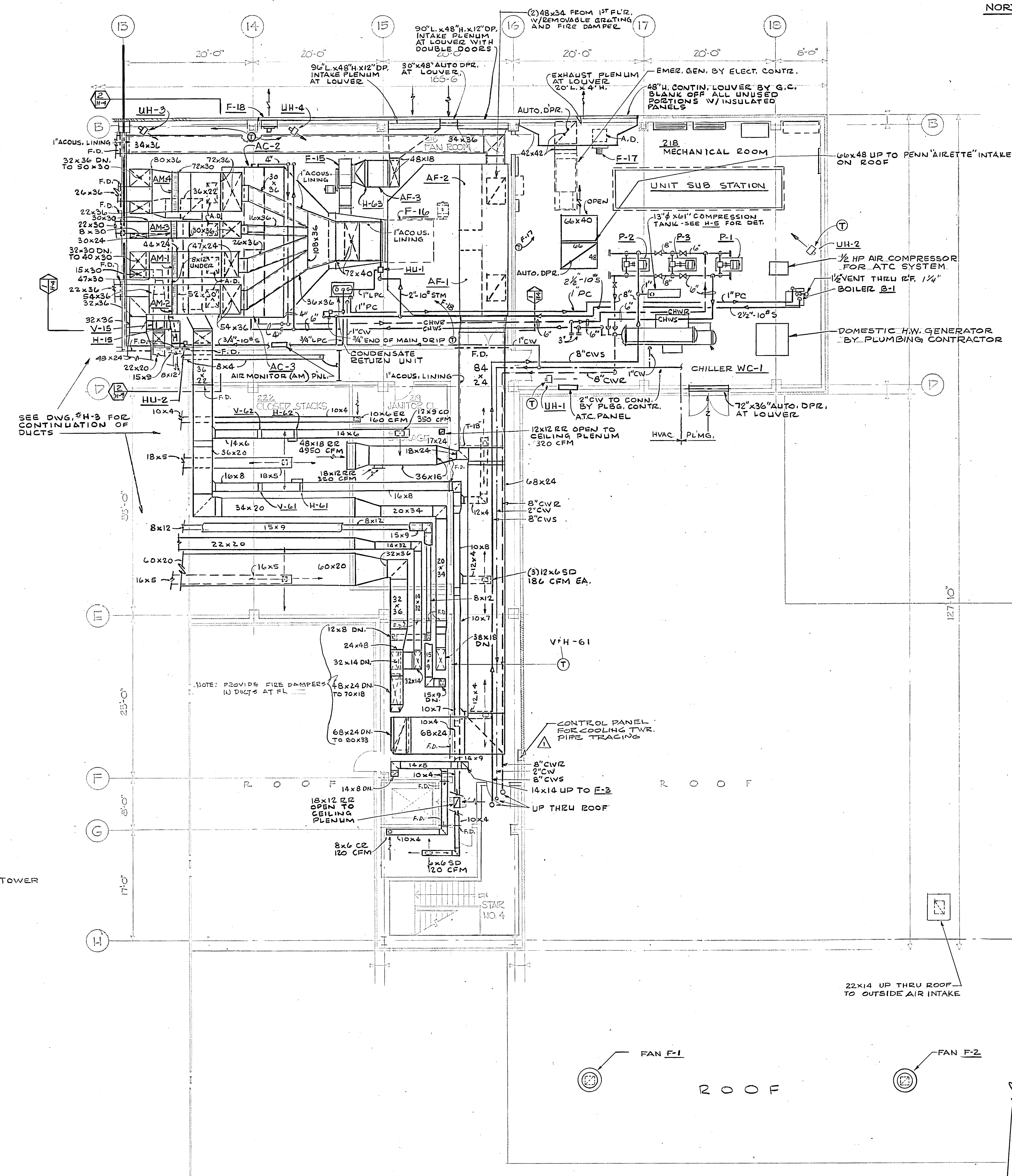
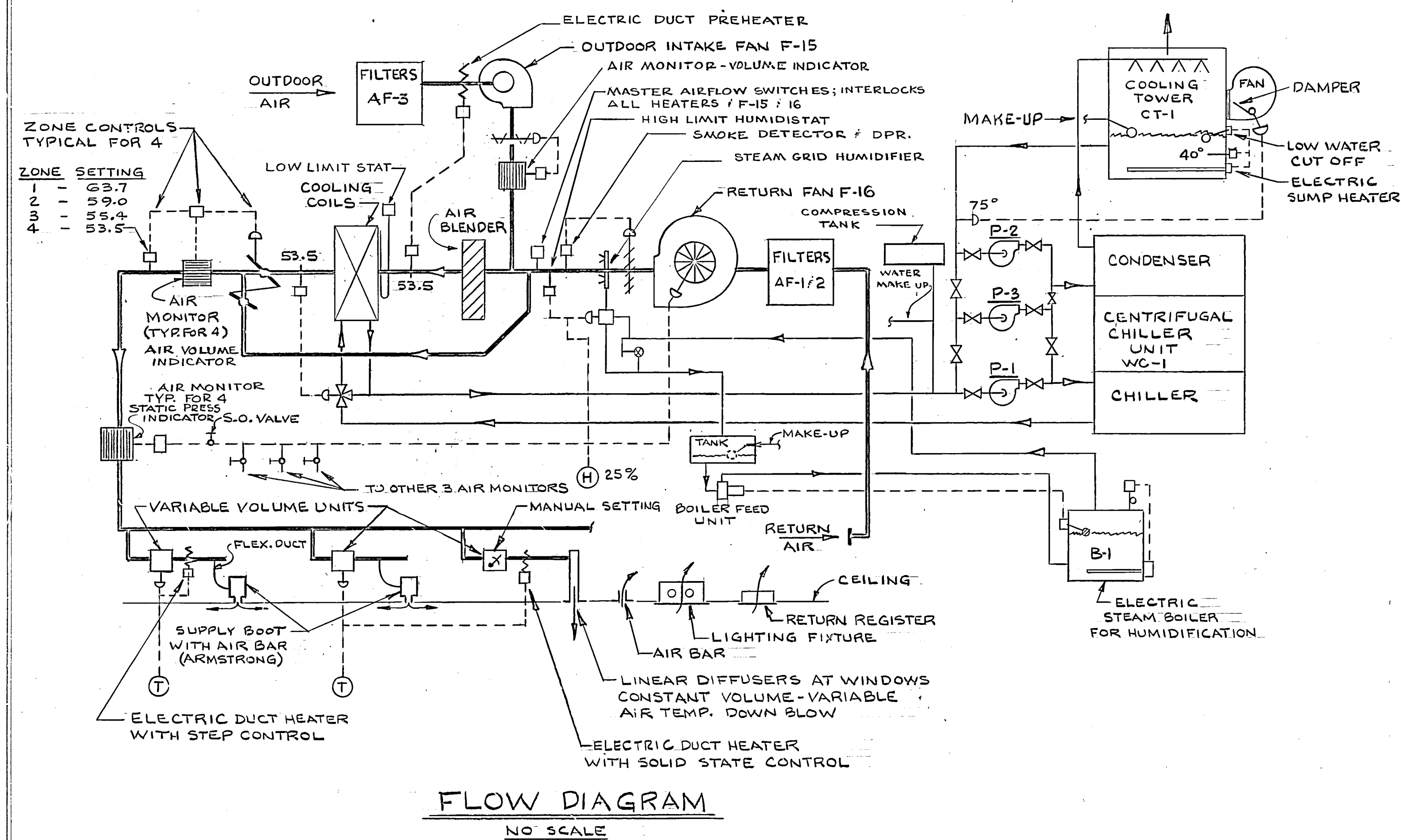
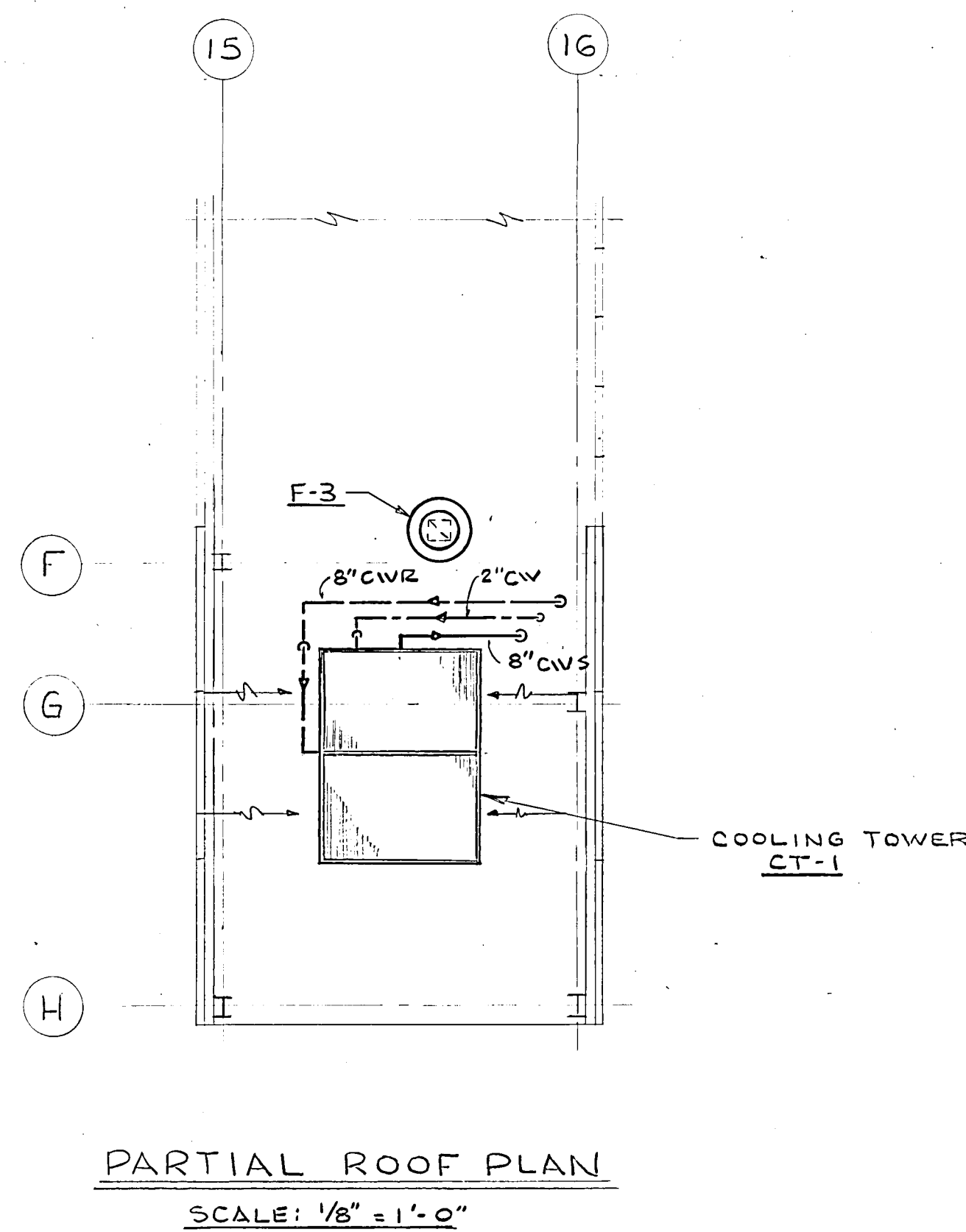
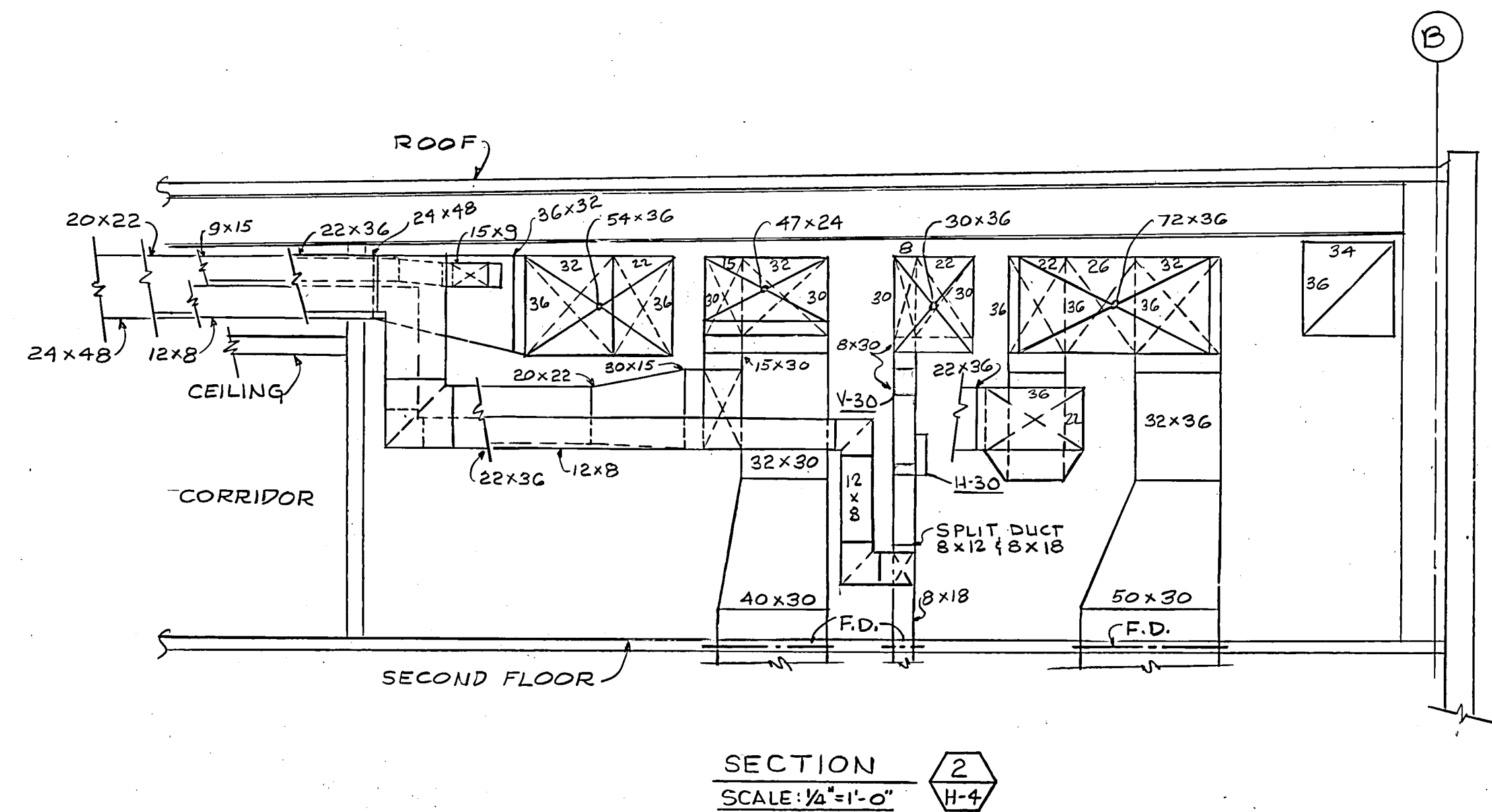
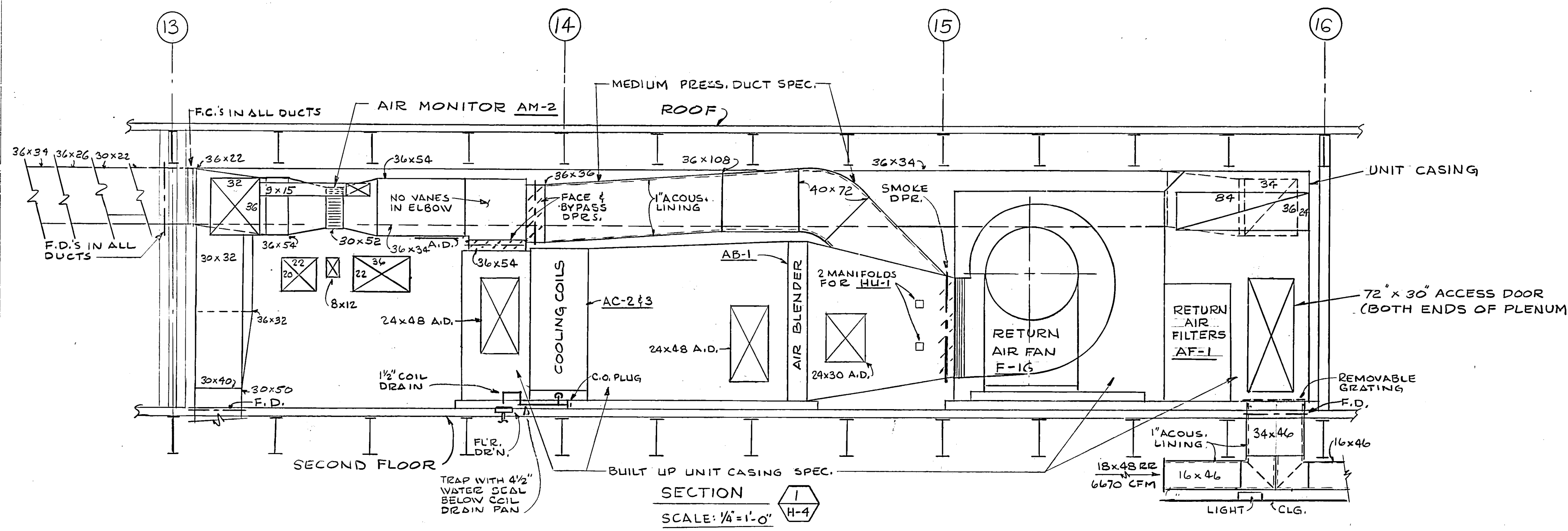
Russell W. Piazza, Director of Purchasing
John Apt., Director, Dept. of Public Property
William J. Astle, Jr., President, Library Board
Theodore E. Berman, Executive Director, Library
Kirtle Bryan, Esq., Solicitor, Library

H.V.A.C.
SECOND FLOOR PLAN
SOUTH END

	10-3	AS BUILT
	22	
NO.	DATE	REVISION
DRAWN BY		
CHECKED BY		
DATE		
SCALE 1/8" = 1'-0"		
JOB NO. 5873		
DATE SEPT. 30, 1974		

III-33





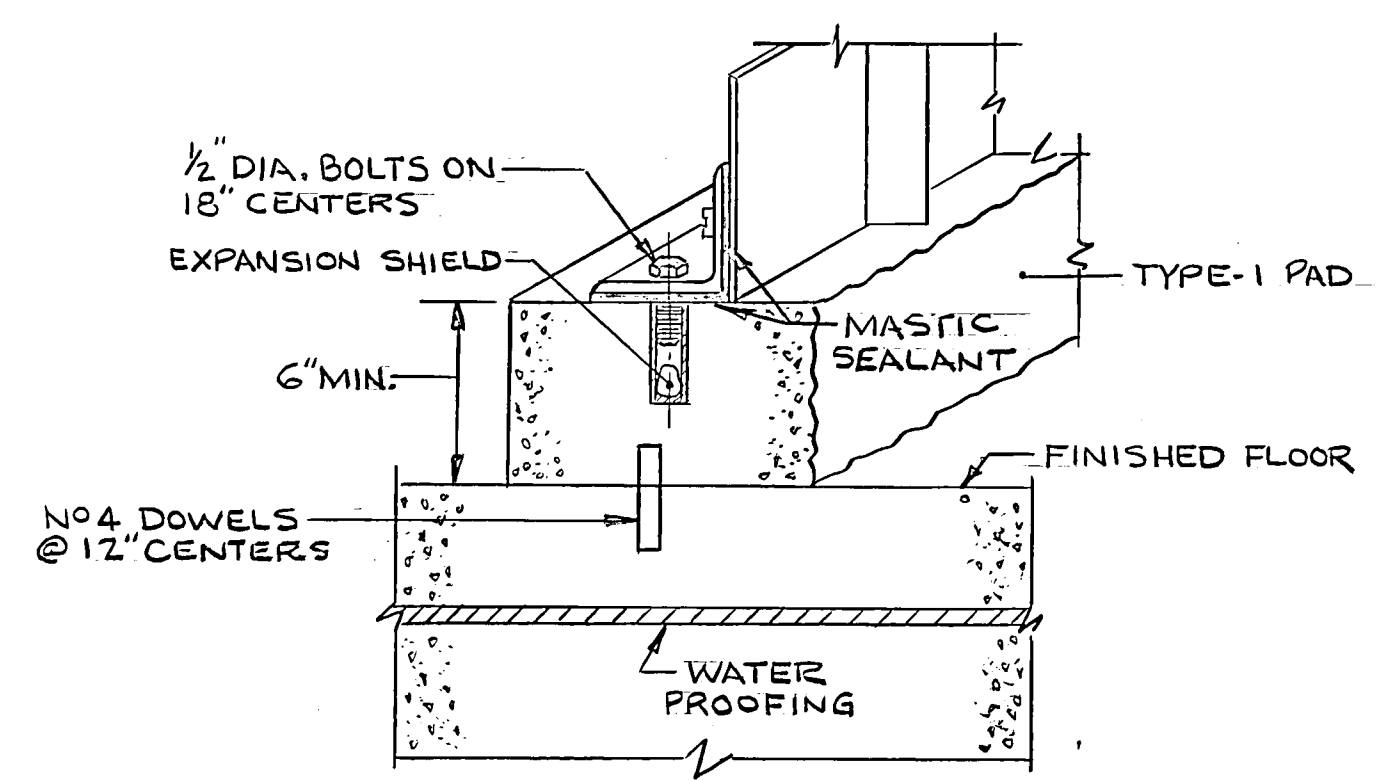
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SYNERGO COMPANY

Robert V. Cherry
Partner in Charge
Project Architect
Jonathan Dyer
Project Manager

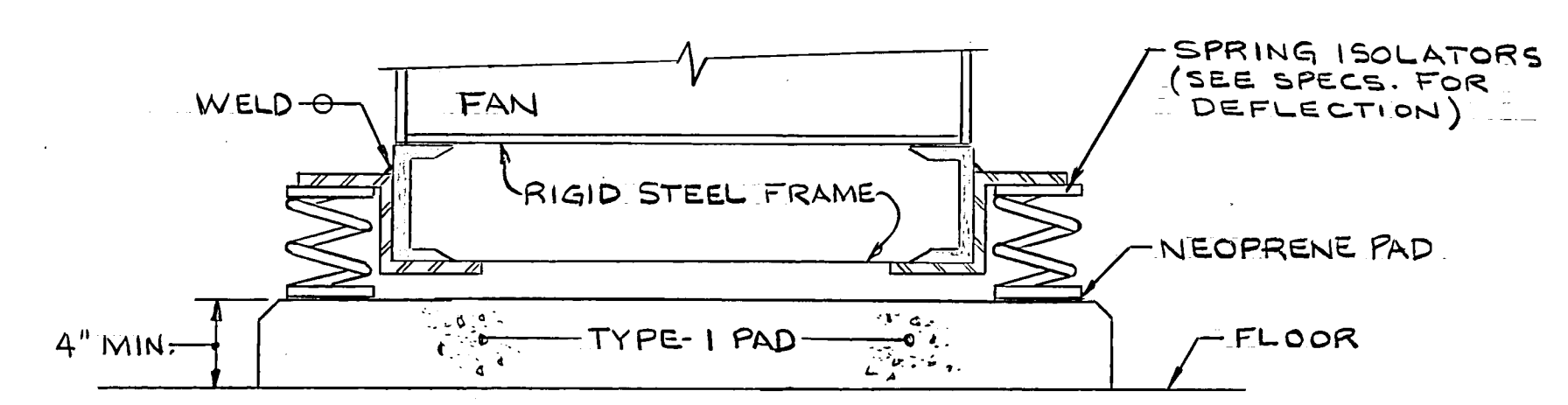
Montgomery County - Norristown Public Library
Russell W. Piazza, Director of Purchasing
John A. Dyer, Director of Library
Frank W. Jenkins, Esq., Commissioner
Lawrence F. Flick, Esq., Controller
Rosal B. Remond, Esq., Solicitor
Kline Bryan, Esq., Solicitor

H.V.A.C. SECOND FLOOR PLAN NORTH END

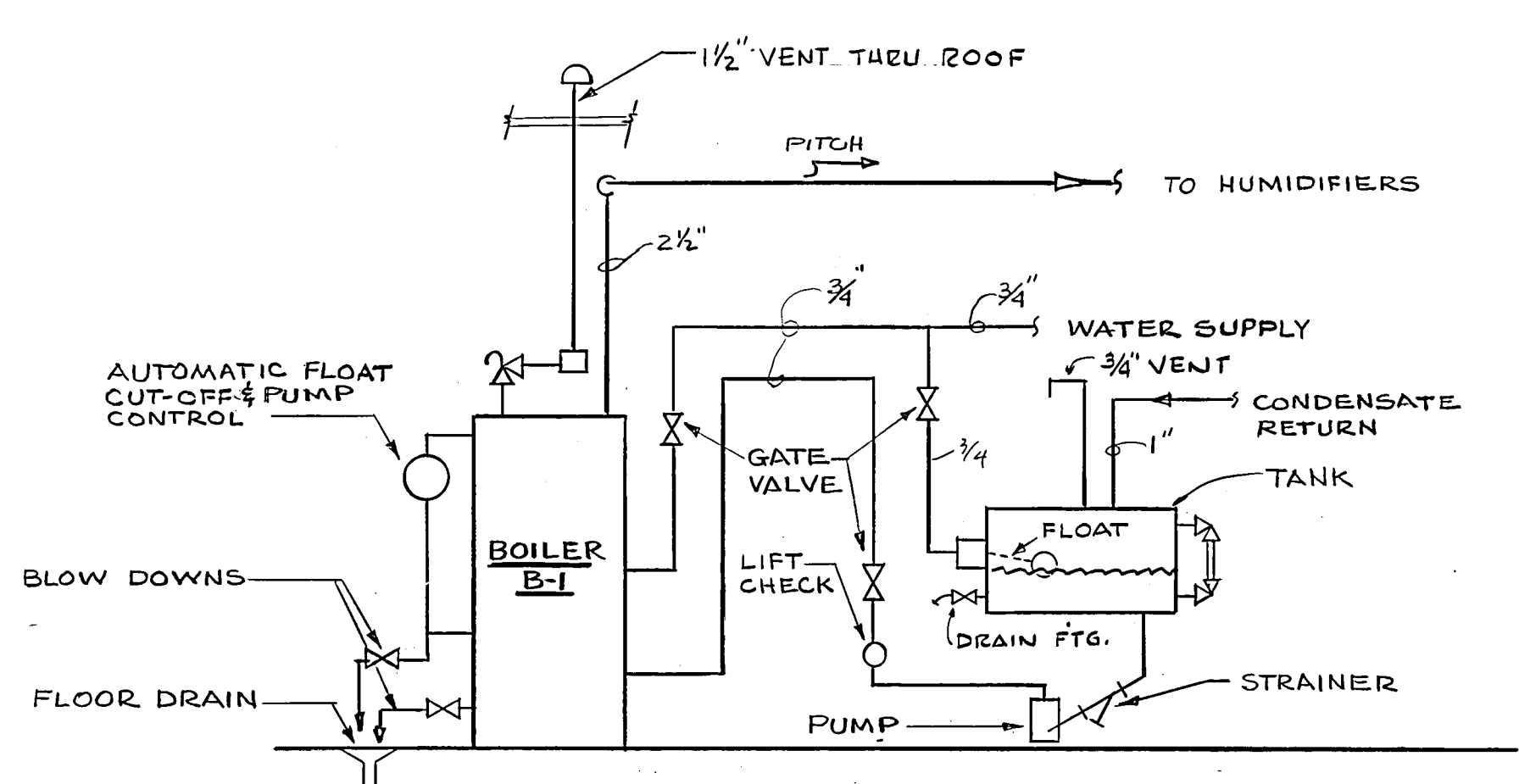
NO. DATE REVISION
DRAWN BY
CHECKED BY
DATE
SCALE 1/8" = 1'-0"
JOB NO. 5873
DATE SEPT. 30, 1974
SHEET 110



ATTACHMENT DETAIL FOR BASE OF BUILT-UP AIR HANDLING UNITS
NO SCALE

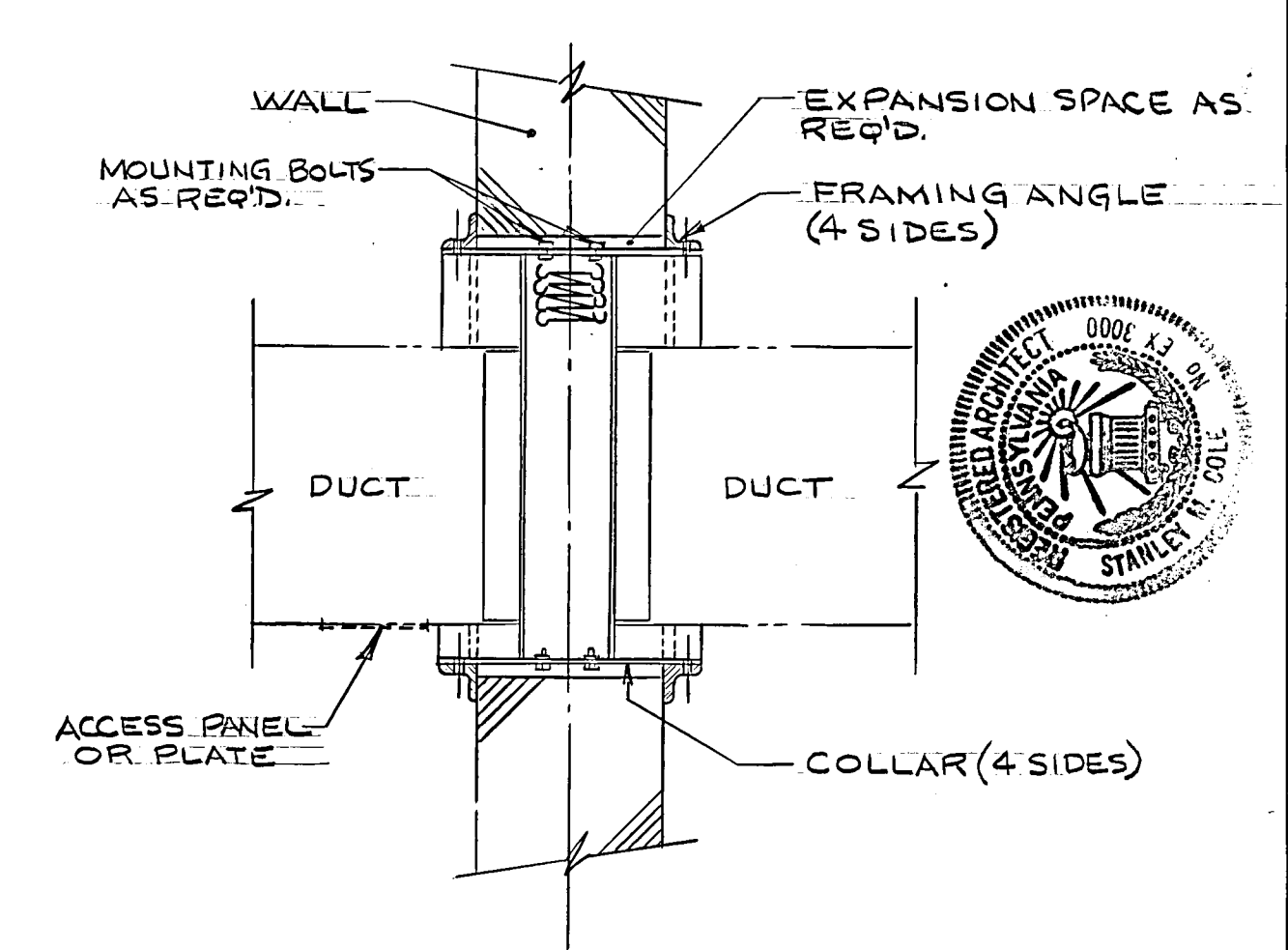


VIBRATION ISOLATION BASE FOR FANS F-15 & F-16
NO SCALE

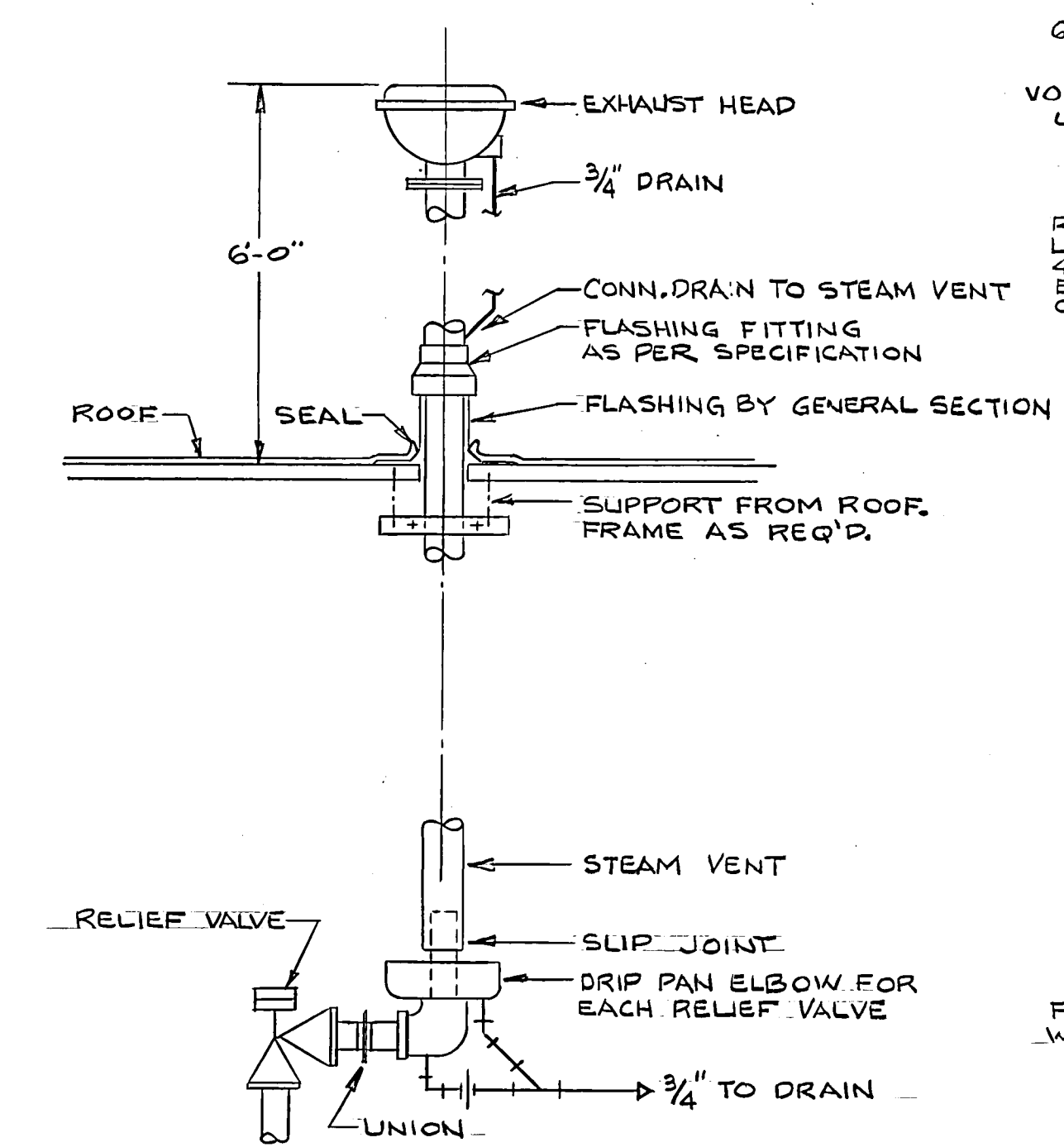


STEAM BOILER PIPING
DETAIL

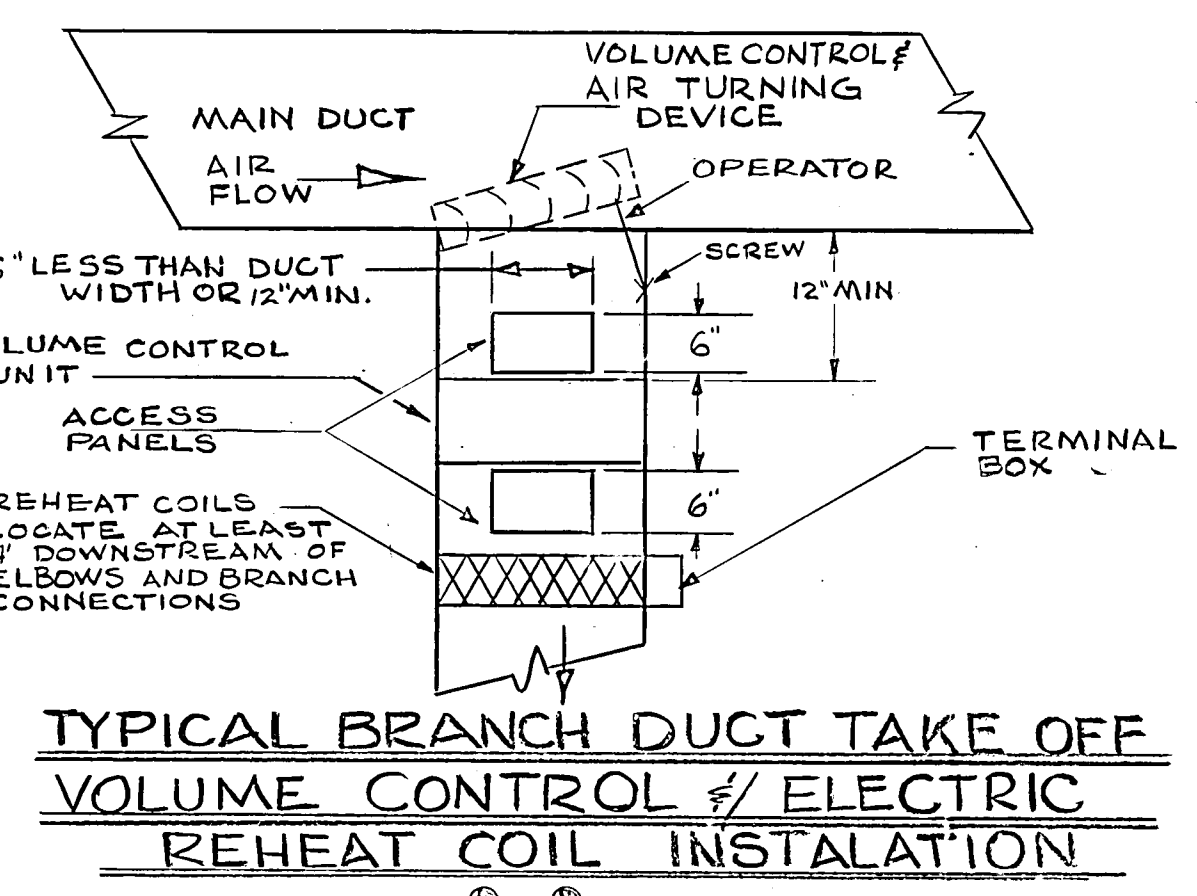
FIRE DAMPER MOUNTING DETAIL



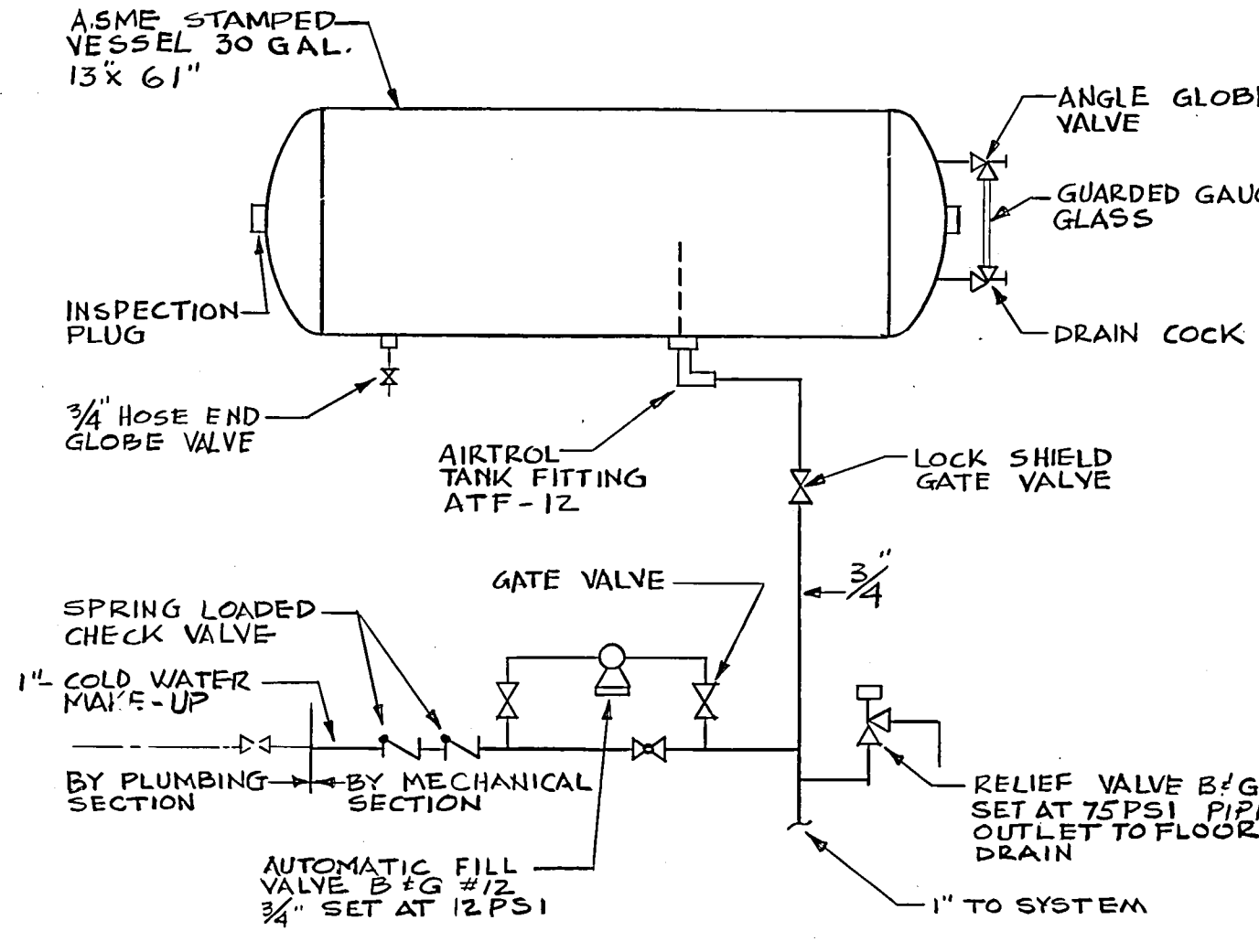
NOTES:-
1-ANGLES SHALL BE A MINIMUM OF 1 1/2" X 1 1/2" X 1/8" FASTEN TO COLLAR ONLY, WITH 1/2" DIA. STEEL FASTENERS 8" ON CENTER. FOR AIR BALANCE FIRE DAMPERS COLLARS MAY BE OF SAME GAUGE AS THE DUCT TO WHICH IT IS ATTACHED. FOR DAMPERS OF OTHER MANUFACTURES, GAUGES TO CONFORM TO SMACNA, ASHRAE, OR MANUFACTURERS REQUIREMENTS FOR U.L. DAMPERS.
2-DUCT COLLAR CONNECTION SHALL BE AS SHOWN IN SMACNA MANUAL FOR U.L. DAMPERS OR AS RECOMMENDED BY DAMPER MANUFACTURE FOR U.L. DAMPERS.
3-DAMPERS SHALL HAVE A CLEARANCE OF 1/8" PER FOOT ON HEIGHT & WIDTH, AND ANGLES SHALL INCREASE IN SIZE PROPORTIONATELY, SO THAT THERE WILL BE A MINIMUM OF 1" OF OVERLAP ON THE PARTITION.
4-AS WITH ALL JOINTS, CONTRACTOR MUST SEAL COLLAR, IN FIELD, AFTER INSTALLATION



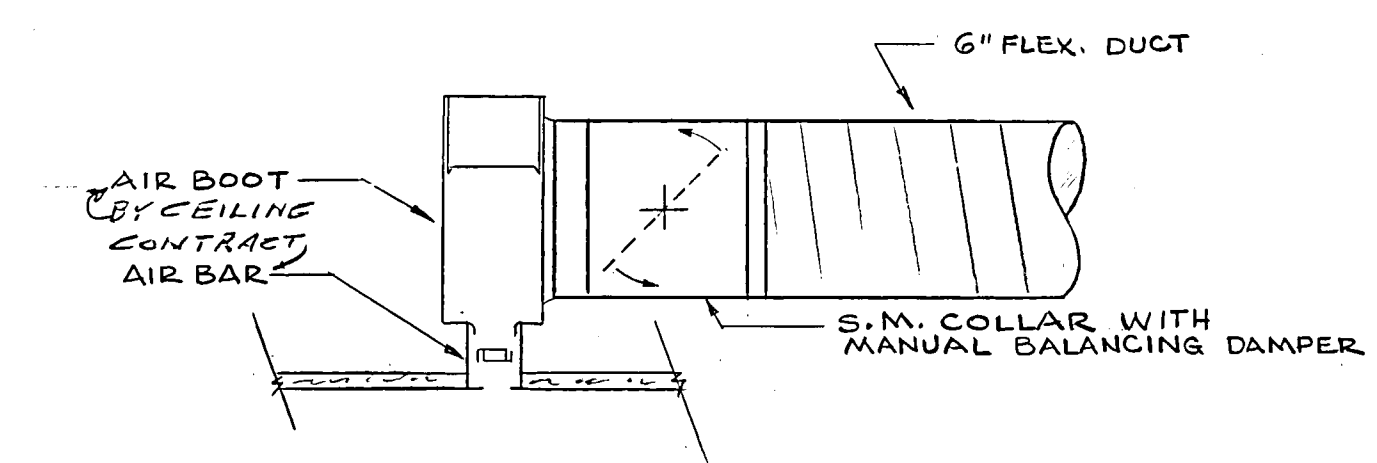
DRIP PAN ELBOW AND EXHAUST HEAD
NO SCALE



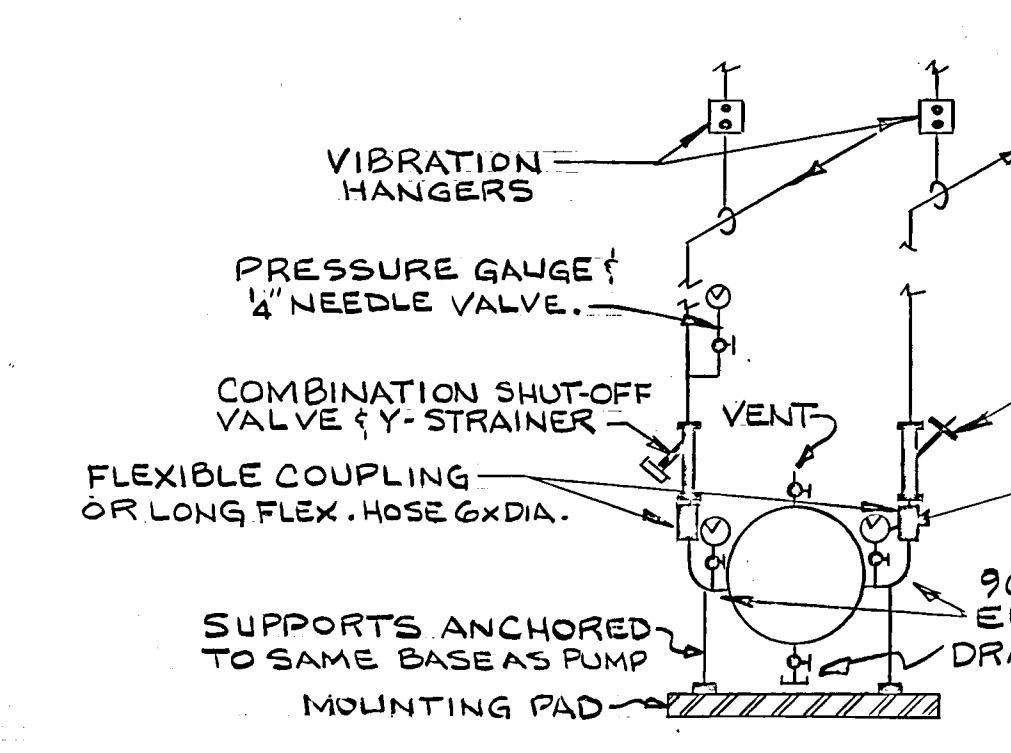
TYPICAL BRANCH DUCT TAKE OFF VOLUME CONTROL / ELECTRIC REHEAT COIL INSTALLATION



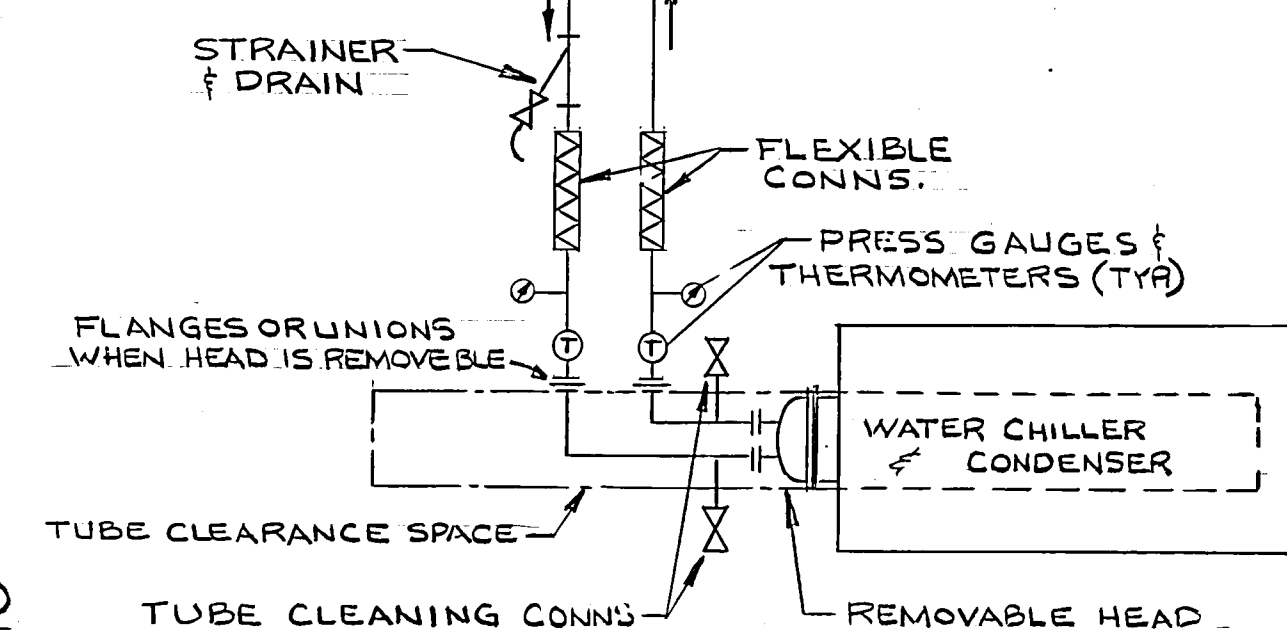
COMPRESSION TANK
NO SCALE



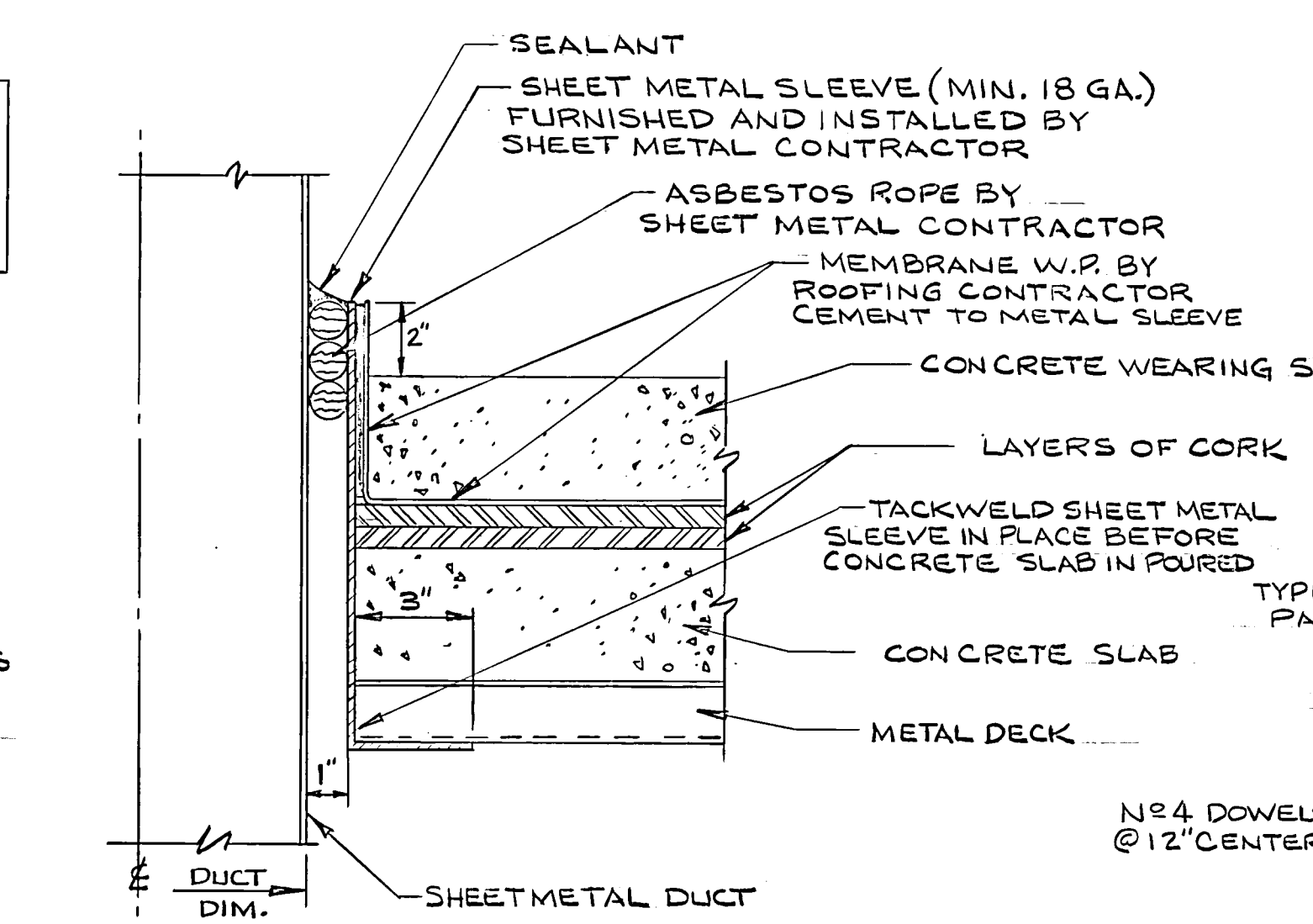
SUPPLY AIR BOOT / AIR BAR
DETAIL



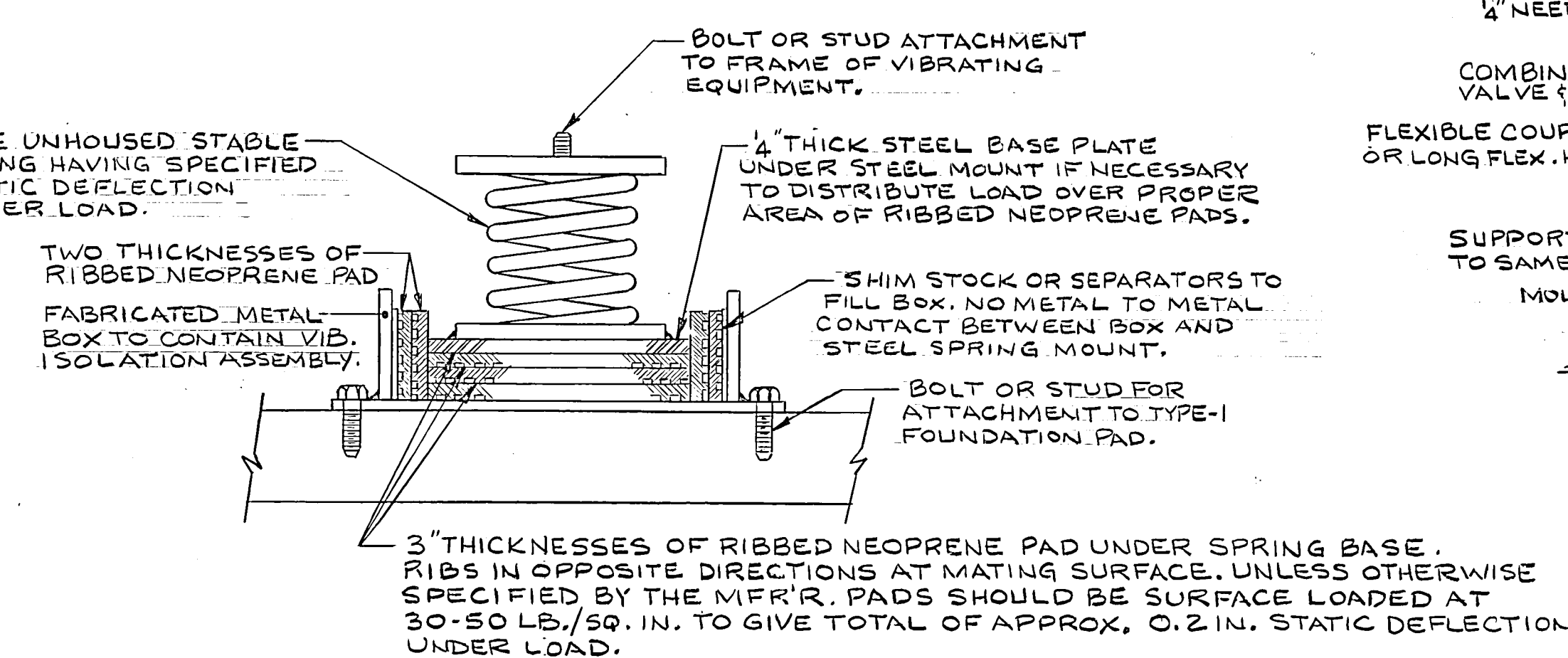
DOUBLE SUCTION PUMP PIPING



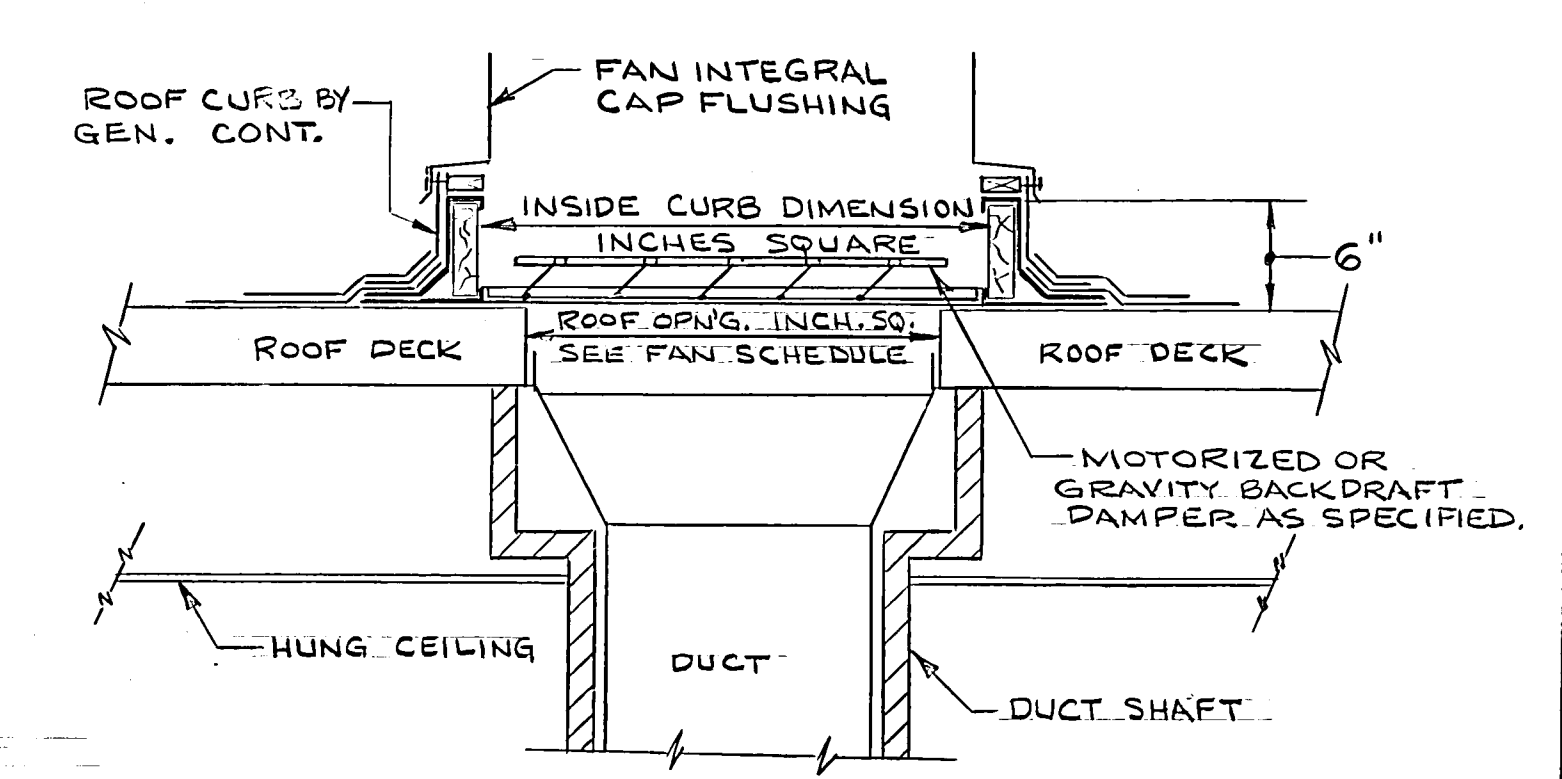
TYPICAL PIPING CONNECTIONS FOR WATER CHILLER AND CONDENSER



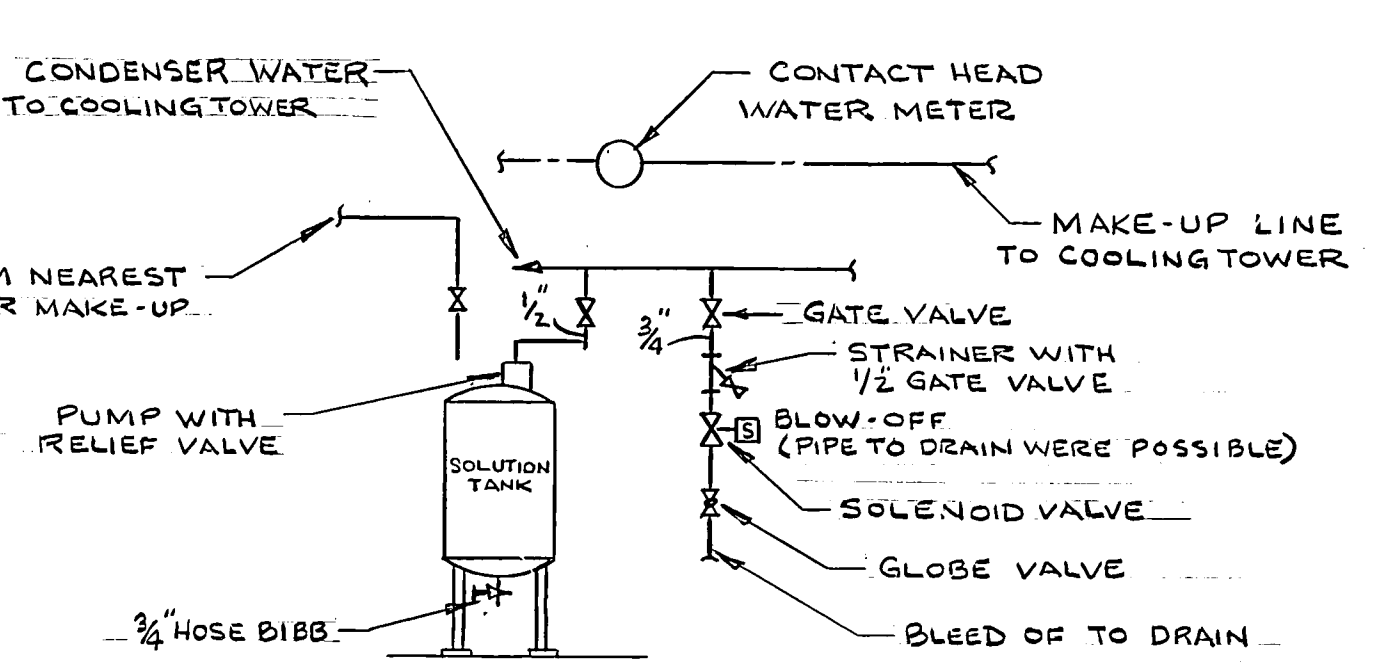
TYPICAL DUCT OPENING THRU MEMBRANE WATERPROOFED FLOORS



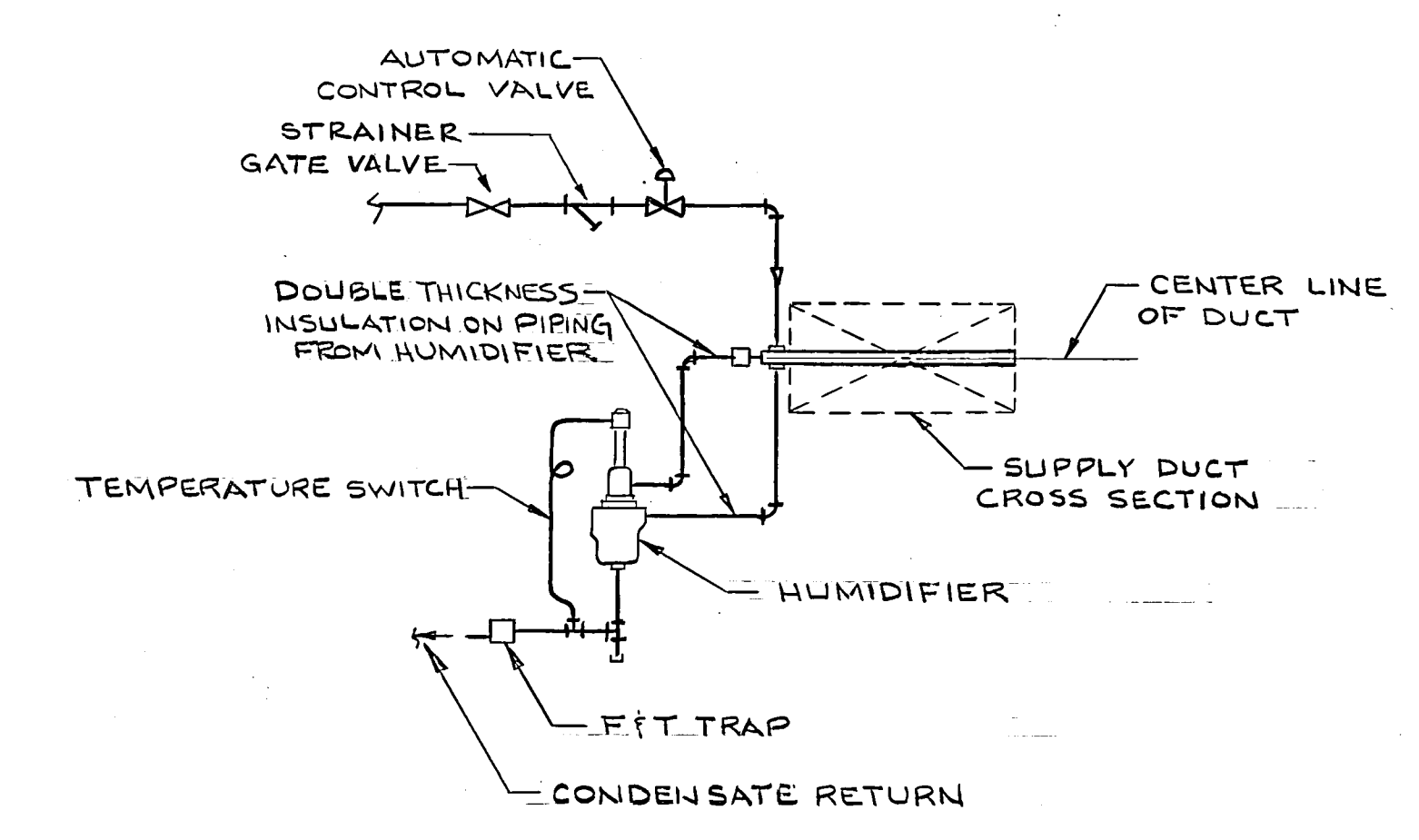
DETAIL OF VIBRATION ISOLATION MOUNT FOR CENTRIFUGAL CHILLER
NO SCALE



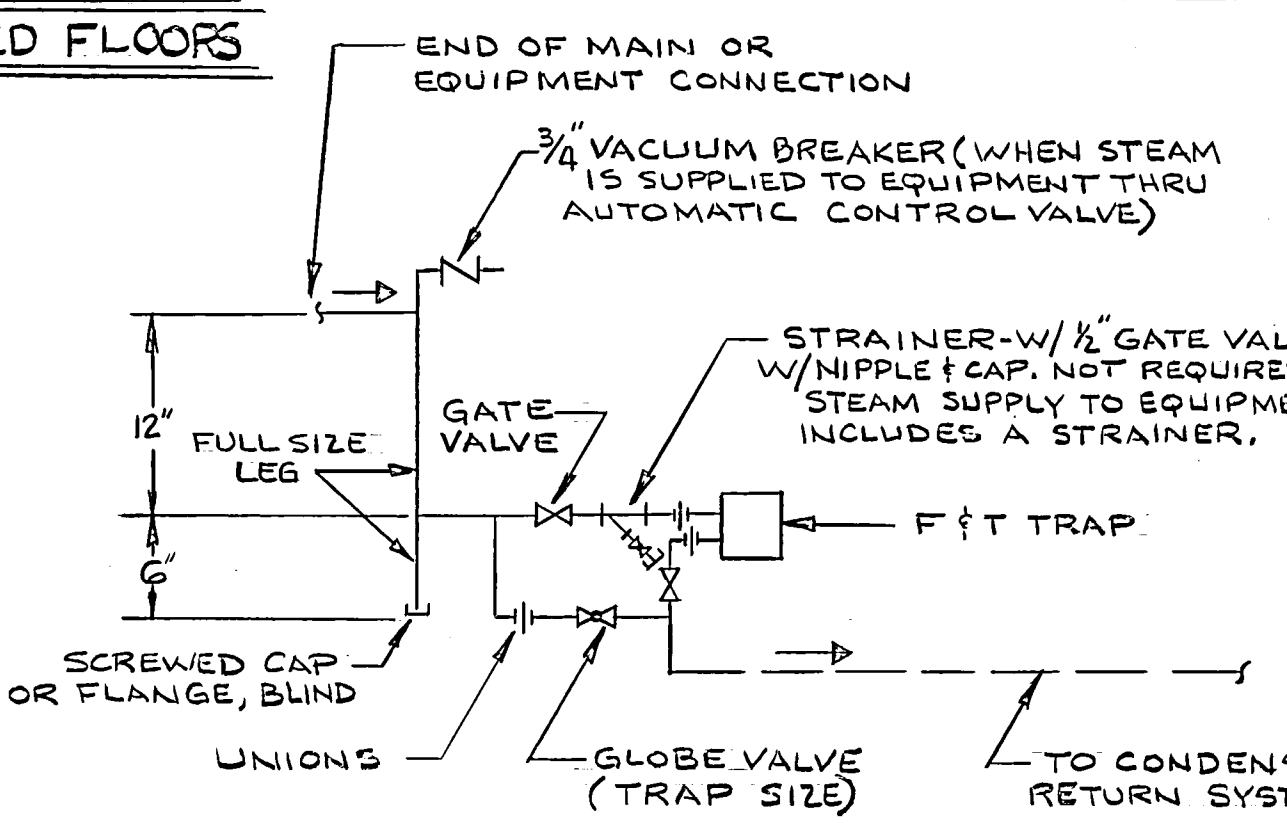
PREFABRICATED ROOF CURB
NO SCALE



FOR COOLING TOWER

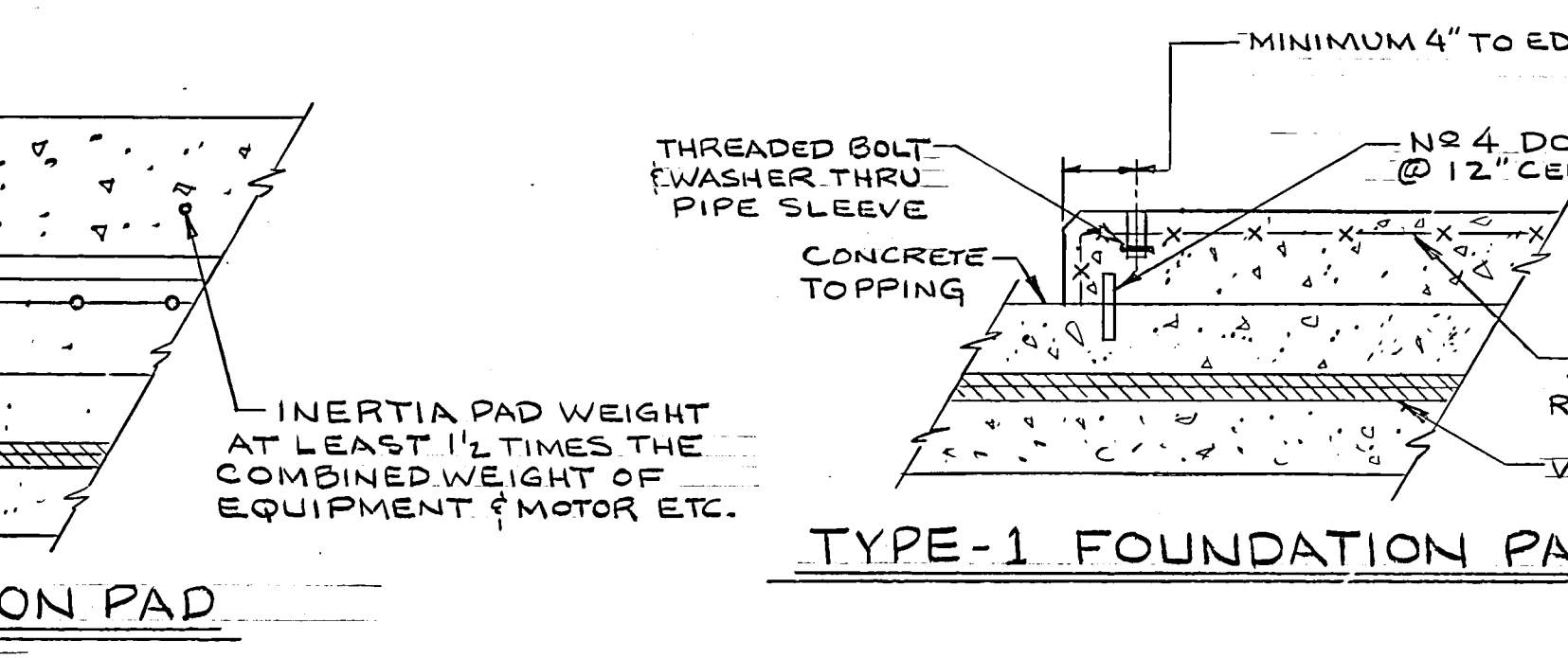


HUMIDIFIER MANIFOLD
NO SCALE

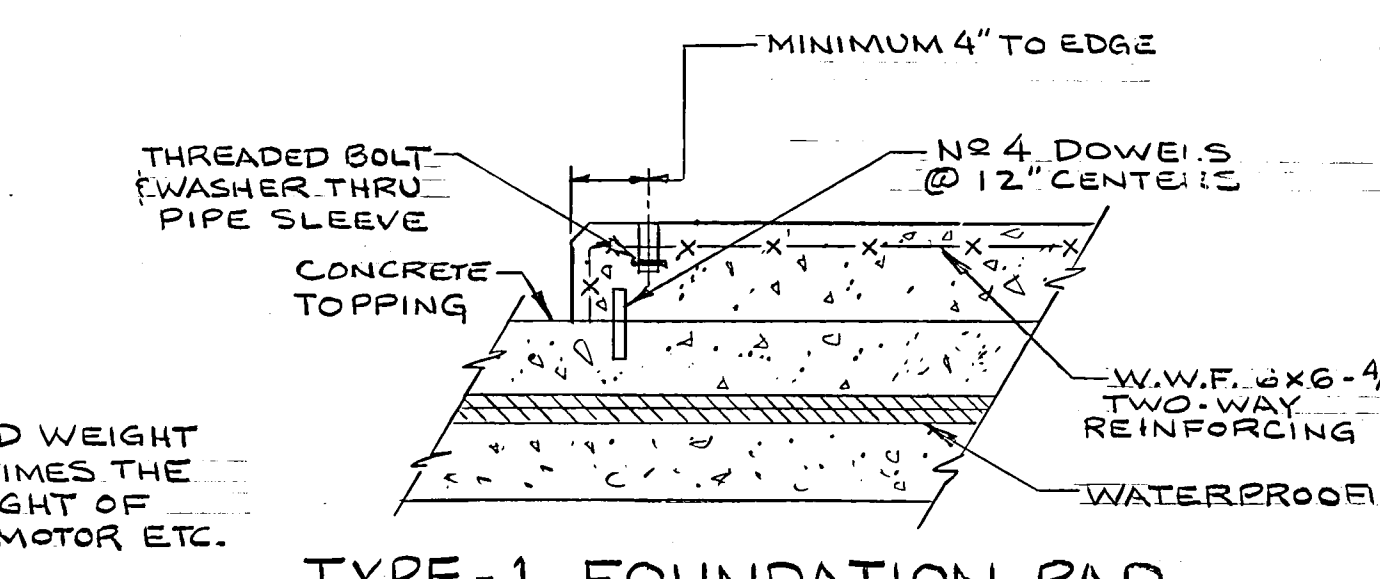


NOTES:
1-ALL END OF MAIN DRIPS SHALL HAVE 3/4" STEAM TRAPS, AND NO VACUUM BREAKER.
3-BY-PASS FOR HUMIDIFIERS SHALL BE OMITTED.

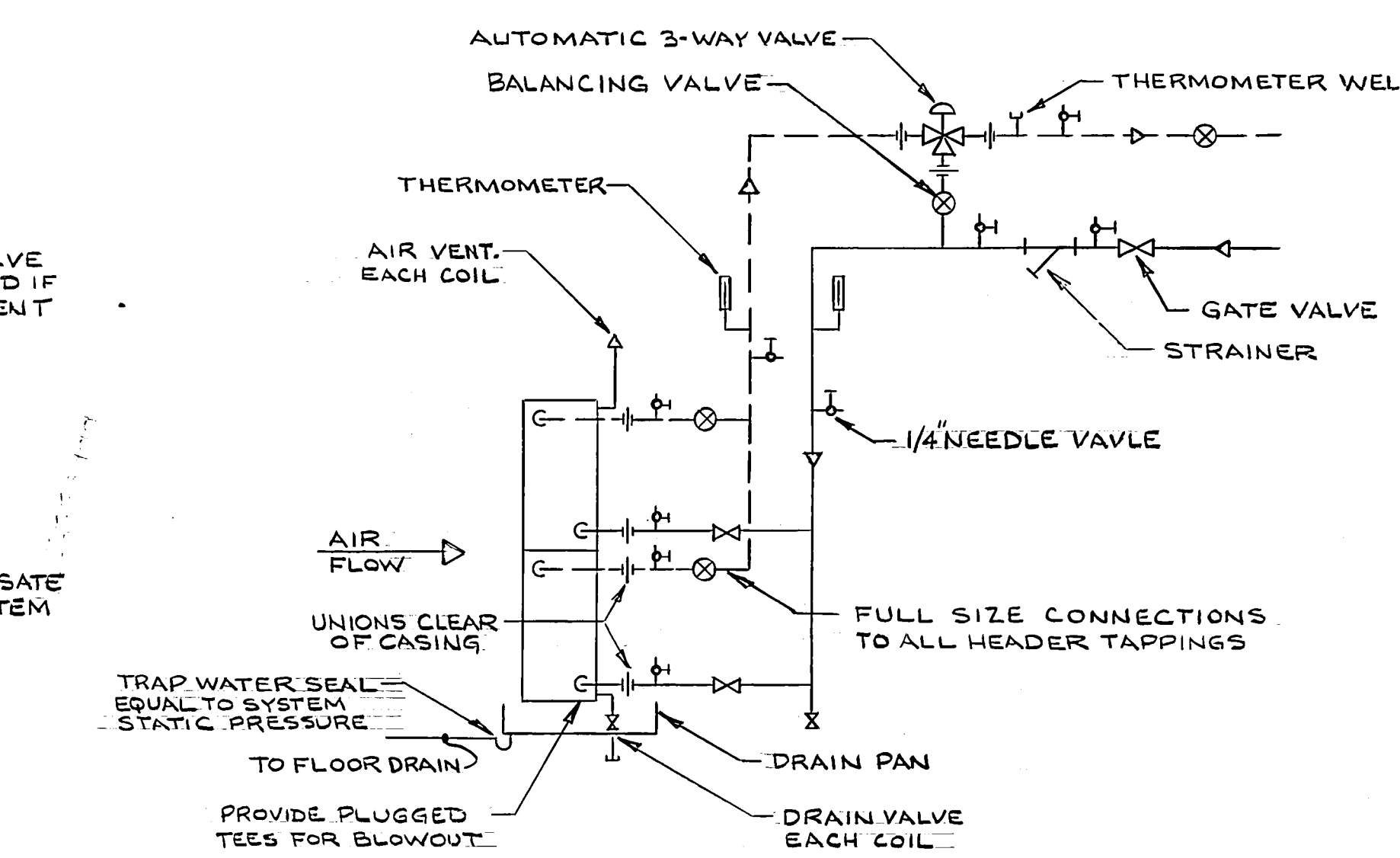
TYPICAL LP TRAP ASSEMBLY
NO SCALE



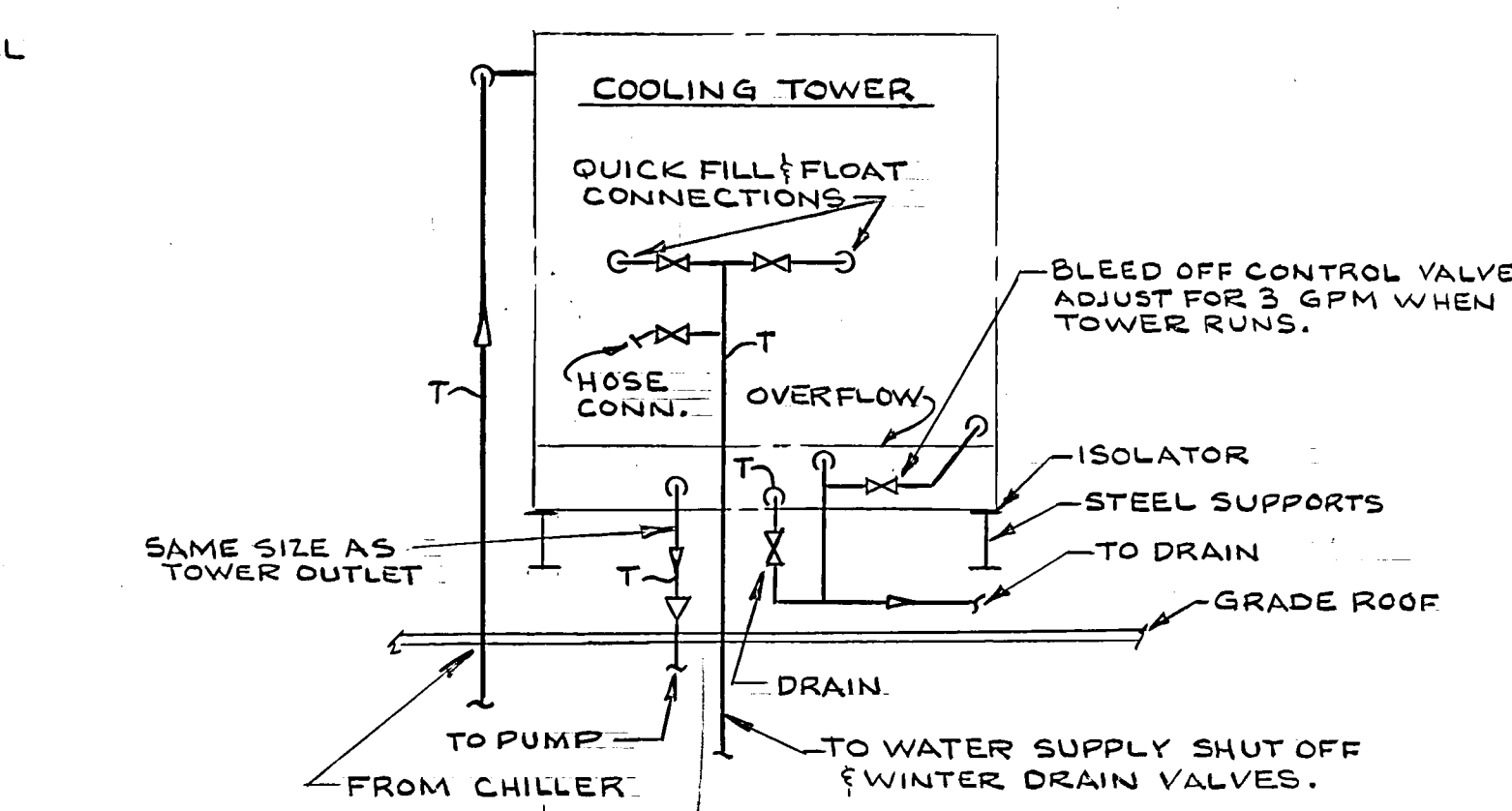
TYPE-2 FOUNDATION PAD
PUMPS ONLY



TYPE-1 FOUNDATION PAD



MULTIPLE COOLING COIL
NO SCALE
2 COILS HIGH SHOWN
ALTER TO SUIT QUANTITY OF COILS SUPPLIED



NOTES: 1-SEE PIPE FLASHING DETAIL.
2-ALLOW CLEARANCES FOR VIBRATION ISOLATOR DEFLECTION WHEN FILLING WITH WATER.

COOLING TOWER TYP. PIPING DETAIL
NO SCALE

DIAGRAM OF WATER TREATMENT PIPING
NO SCALE

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Frank W. Jenkins, Esq., Commissioner
Lawrence H. Curry, Commissioner
Henry Pennington, Esq., Clerk
Robert E. Fick, Esq., Controller

H.V.A.C. DETAILS

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SCALE AS NOTED
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DATE SEPT. 30, 1974
SHEET NO.
11-5

ELECTRIC BASEBOARD HEATER									
SYMBOL	MIN. M.B.H.	LENGTH	SERVING	WATTS	VOLTS	BASIS FOR SELECTION	MFG.	MODEL	SIZE
BH-1	2.4	3'-0"	GIRLS TLT. #225	750	120-1	BERKO MCB	B-7		
BH-2	2.2	3'-0"	WOMEN'S TLT. #104	750	120-1	BERKO MCB	B-7		

HUMIDIFIER SCHEDULE									
SYMBOL	LOCATION	SERVICE	MIN. C.F.M.	STEAM PRESS. PSIG	LB/H.R.	APPROX. DUCT WIDTH	BASIS OF DESIGN		
HU-1	FAN DISCH. MAIN SYS.	35,000	8	179	72	JOHNSON			
HU-2	H-15 RM. 116	560	8	18	15	JOHNSON			

* TWO MANIFOLDS REQ'D; ONE ABOVE THE OTHER

AIR BLENDER					
SYMBOL	C.F.M.	F.P.M.	STATIC PRESS. IN. W.G.	APPROX. DIMEN.	BASIS OF DESIGN
AB-1	61,400	1220	0.12	100"x100"x12"	R-M PRODUCTS

CHILLER SCHEDULE	
SYMBOL	WC-1
LOCATION	2ND. FL. CENTRIF.
CAPACITY (TONS)	250
CHILLER	
G.P.M.	500
PRESSURE DROP (FT.)	16
ENTERING WATER °F	56
LEAVING WATER °F	44
NUMBER OF PASSES	2
SCALE FACTOR	.0005
CONNECTION SIZE (INCHES)	5"
CONDENSER	
G.P.M.	750
PRESSURE DROP (FT.)	12
ENTERING WATER °F	85
LEAVING WATER °F	95
NUMBER OF PASSES	2
MAXIMUM VELOCITY FT/SEC	
SCALE FACTOR	.0005
CONNECTION SIZE (INCHES)	6"
COMPRESSOR	
ELECTRICAL SERVICE	480V-3Ø
MAXIMUM INPUT (KW)	2.14
MAX. FULL LOAD AMPS.	2.86
MAX. LOCKED ROTOR AMPS.	1850
R.P.M.	3600
OIL PUMP H.P.	1/4
OIL PUMP ELECTRICAL SERV.	480V-3Ø
OIL HEATER ELECTRICAL SERV.	480V-3Ø
PURGE PUMP H.P.	1/4
PURGE PUMP ELECTRICAL SERV.	115V-1Ø
BASIS OF DESIGN	TRANE
MFR. MODEL NUMBER	PCV

BOILER SCHEDULE	
SYMBOL	B-1
TYPE	STEAM
BOILER HORSEPOWER	10
CAPACITY-LBS/HR.	330
OPERATING PRESSURE	10
FEEDER, CUT-OFF	FLOAT
RELIEF VALVE-NO. & SIZE	2 1/2"
RELIEF VALVE SETTING	15
BASIS OF DESIGN	CHROMALOX
① = EQUAL TO BOILER GROSS OUTPUT AT 3% ACCUMULATION	
BURNER SCHEDULE	
TYPE	RESISTANCE
KW	100
VOLTAGE	480
PHASE	3
BASIS OF DESIGN	CHROMALOX
ACCESSORIES	
BLOW DOWN	AUTOMATIC
HIGH PRESS. SWITCH	MAN. RESET
CONTROL TRANSFORMER	120 V.
CONDENSATE RETURN UNIT	
TANK CAP GAL	30
FEED PUMP MOTOR H.P.	1/2
FEED PUMP ELECTRICAL	480V, 3Ø

UNIT & CABINET HEATERS											
SYMBOL	TYPE DISCH.	MIN. CAP. M.B.H.	C.F.M. @ 70°F.	MOTOR			AIR ENT. °F.	ELECTRIC HEATING COIL KW SERVICE	BASIS FOR SELECTION		SERVING
				SERVICE	R.P.M.	H.P./ WATTS			MFG.	MODEL	
UH-1	HORIZ.	11.3	160	277	1550	1/50 H.P.		3.3	277-1	BERKO #HUH 32	MECH. RM. 218
UH-2	HORIZ.	11.3	160		1550	1/50 H.P.		3.3		BERKO #HUH 32	MECH. RM. 218
UH-3	HORIZ.	8.5	160		1550	1/50 H.P.		2.5		BERKO #HUH 22	FAN. RM. 216
UH-4	HORIZ.	8.5	160	✓	1550	1/50 H.P.		2.5	✓	BERKO #HUH 22	FAN. RM. 216

0 = WITH BUILT IN THERMOSTAT & CONTROLS

AIR FILTER SCHEDULE										
SYMBOL	TYPE	SERVICE	C.F.M.	STATIC PRESSURE INCHES WATER		FILTER BANK CARTRIDGES		OVERALL DIMENSIONS L X W X D	EFF. %	BASIS OF DESIGN
				INITIAL	FINAL	WIDE	HIGH			
AF-1	DRY	RETURN	32,750	0.45	0.90	5	3	3'-6"x10'-0"x6'-2"	85	SIDE-FLOW ASSEM.
AF-2	DRY	"	32,750	0.45	0.90	5	3	3'-6"x10'-0"x6'-2"	85	SIDE-FLOW ASSEM.
AF-3	DRY	OUTDOOR	8,950	0.45	0.90	2	2	3'-6"x4'-0"x4'-3"	85	SIDE-FLOW ASSEM.

① SIDE LOADING HOUSINGS

COOLING COIL SECTIONS														
SYMBOL	C.F.M.	MIN. CAP. M.B.H.	ENT. D.B.	W.B.	LEAV. D.B.	W.B.	FACE VEL. F.P.M.	S.P. WET	TEMP. LEAV.	G.P.M.	HEAD FT.	MIN. DEEP	BASIS FOR SELECTION	SIZE
AC-2	30,700	1300	85.8	66.9	55.5	53.0	500	1.4	44	56	2 1/2	15	8	TRANE ① 63
AC-3	30,700	1300	85.8	66.9	55.5	53.0	500	1.4	44	56	2 1/2	15	8	TRANE ① 63

① WITH INSULATED CASING / PAN. FOR BLOW THRU SERVICE

AIR HANDLING UNITS														
SYMBOL	C.F.M.	FAN	MAX. S.P. F.P.M.	S.P. R.P.M.	H.P.	MIN. CAP. M.B.H.	GROSS AREA SQ. FT.	MIN. CAP. M.B.H.	WATTS	ELECTRIC SERVICE	STEPS	AIR ENT. LEAV. S.P.	BASIS FOR SELECTION	SIZE
AH-1	3840	3840	1800	1" 1350	1.6	2	14	0.15	300	88,000	480-3	SCR. 0	85	003 TRANE TORR. 7

S.P. = STATIC PRESS.; INCHES OF WATER.

PUMP SCHEDULE (PUMP, BASE & COUPLING)														
SYMBOL	SERVICE	LOCATION	SUCTION	G.P.M.	HEAD (FT.)	SIZE		EFF. %	R.P.M.	H.P.	ELECTRIC SERVICE	FOUNDATION TYPE	BASIS OF DESIGN	REMARKS
						S	DISCH.							
P-1	CHILLER WATER	MECH. RM.	DOUBLE	500	65	5	5	68	1750	15	480V, 3Ø	2	BIG 5X5X9 1/2	SERIES VSC
P-2	CONDENSER WATER	MECH. RM.	DOUBLE	750	55	6	6	76	1750	15	480V, 3Ø	2	BIG 6X6X9 3/4	SERIES VSC
P-3	STAND BY	MECH. RM.	DOUBLE	750	55	6	6	76	1750	15	480V, 3Ø	2	BIG 6X6X9 3/4	SERIES VSC

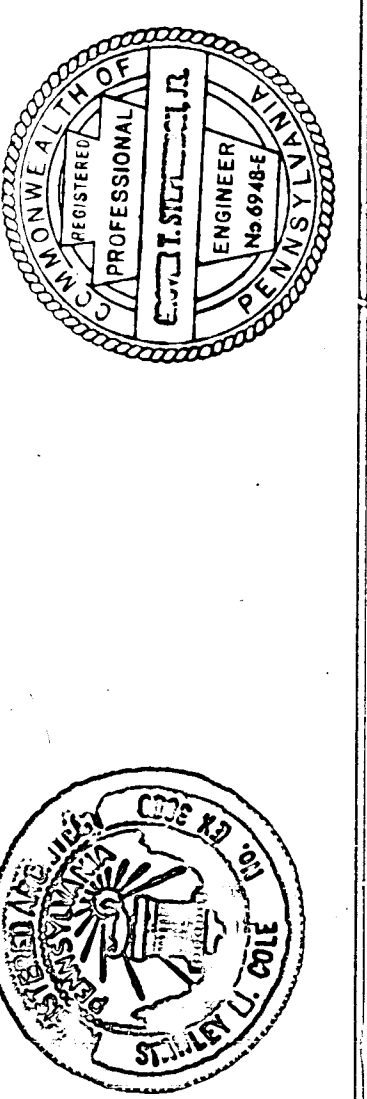
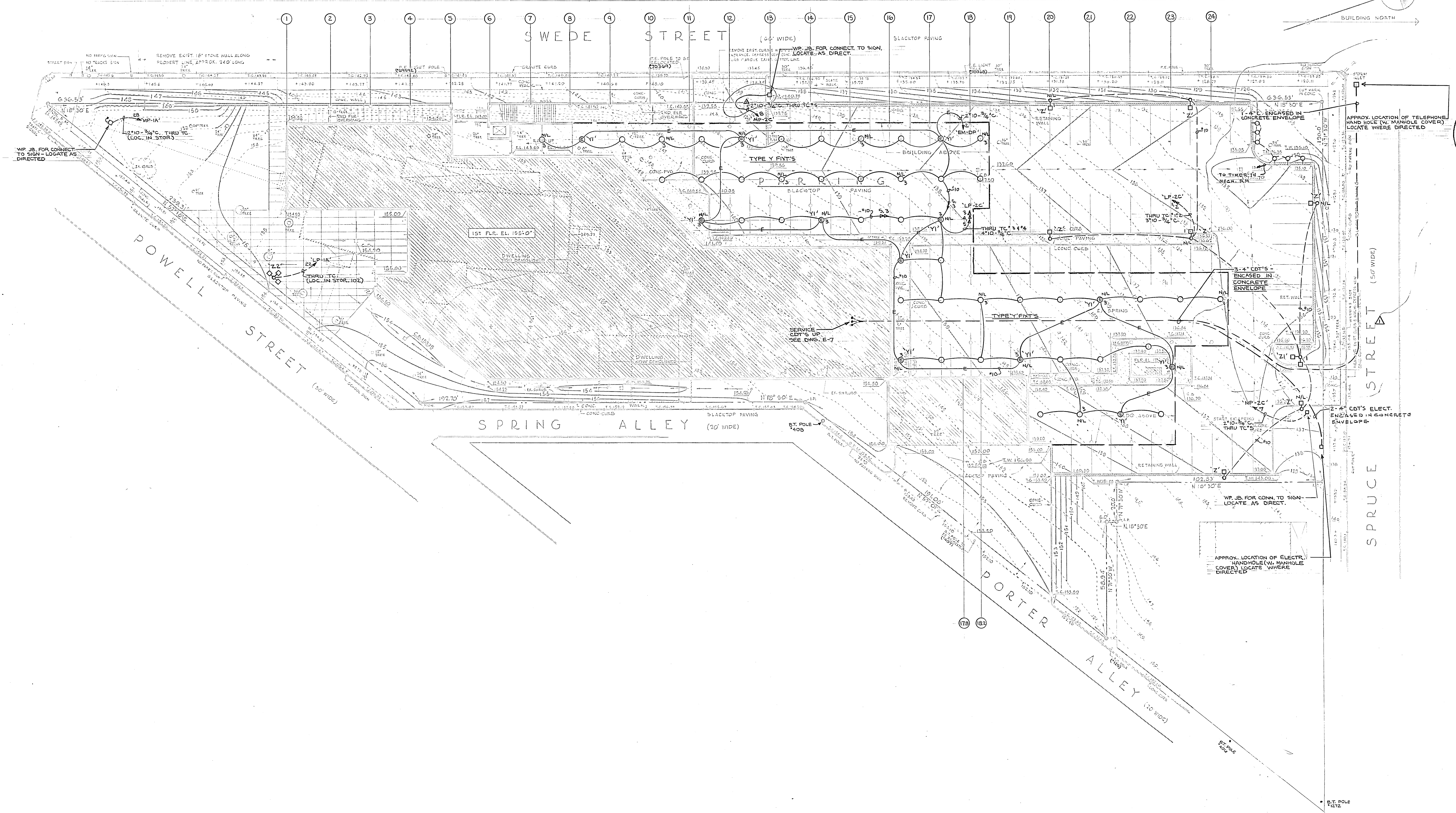
FAN SCHEDULE																				
SYMBOL	DUTY	PERFORMANCE					CONSTRUCTION						ELECTRIC SERVICE	DRIVE		BASIS FOR SELECTION		SERVING		
		MIN. C.F.M.	MIN. STATIC INCHES	MAX. O.V. F.P.M.	TIP SPEED F.P.M.	MAX. R.P.M.	MAX. BRAKE H.P.	TYPE	STYLE	SETTING	CLASS	DISCH.		WHEEL DIA.	APPROX. ROOF OPENING	BACK DRAFT	TYPE		MOTOR H.P.	MFR.
F-1	EXH.	1740	.25	4695	1195			CENT.	CURB	ROOF	DN		16 1/2" x 16 1/2"			120V, 1Ø	BELT 1/3	PENN	BB-45	GARAGE #DOCK #3617
F-2		1740	.25	4695	1195				CURB	ROOF	DN		16 1/2" x 16 1/2"						BB-45	GARAGE #DOCK #3617
F-3		710	.50	3800	960				CURB	ROOF	DN		16 1/2" x 16 1/2"		GRAV.		BELT 1/6		BB-45	TUS. F.J.C. #111, 111A, 111B
F-4		450	.25	2590	660				CURB	ROOF	DN		16 1/2" x 16 1/2"				BELT 1/10		BB-45	STORAGE #KITCH. #TXX #2A, 12, 12 1/2
F-5		140	.25		1050				SCROLL	CL.G.	HOR.		10" x 10"				DIR. 1/10		Z-8 ①	KITCHEN #213
F-6		200	.50	3900	1550				CURB	ROOF	DN		12" x 12"				DIR. 1/10		XR-94	KITCHEN #101
F-7		360	.50	4400	1750								12" x 12"				DIR. 1/10		XQ-94	PROJECTION #105 & 105A 2ND. FL. STORAGE
F-8		990	.50	4100	1060								16 1/2" x 16 1/2"				BELT 1/4		BB-45	LOBBY #108
F-9		1000	.50	4300	1100								16 1/2" x 16 1/2"				BELT 1/4		BB-45	TOILETS #104 & 106
F-10		500	.625	2900	1000								16 1/2" x 16 1/2"				BELT 1/4		BB-45	MACH. RM. G. F. I.
F-11		680	.25	2900	740								16 1/2" x 16 1/2"				BELT 1/6		BB-45	TOILETS #210, 211 & 214
F-12		760	.25	3000	780								16 1/2" x 16 1/2"				BELT 1/6		BB-45	TOILETS #224 & 225
F-13		120	.315	3200	1750								12" x 12"				DIR. 1/10		XQ-60	MACH. RM. #109
F-15	O.A.	8950	4.50	2150		1370	8.3	CENT.	SCROLL	FLOOR	2	B.H. 27"				480V, 3Ø	BELT 1/5	TRAINE	27AFSW	FAN RM.
F-16	RET.	6580	5.00	2150		715	6.4	CENT.	SCROLL	FLOOR	2	B.H. 54"		③			BELT 7/5	TENNE	54AFDW	FAN RM.
F-17	EXH.	3300	.375			875	7.0	PROP.	WALL	WALL		HOR. 24"		②	GRAV.		BELT 3/4	PENN	FB 243	MECH. RM. #218
F-18	EXH.	2100	.375			780	.45	PROP.	WALL	WALL		HOR. 24"		②	GRAV.		BELT 1/2	PENN	FB 242	FAN RM. #216

① - WITH ROOF CAP

② - WITH INLET GUARD

③ - WITH VARIABLE INLET DAMPER

VARIABLE VOLUME CONTROL UNITS						
SYMBOL	C. F. M.		CONTROL		HEATING COIL	ROOMS SERVED
	MIN.	MAX.	MAN.	AUTO		
V-1	1400	2020		0	H-1	115 SOUTH
V-2	1100	1600		0	H-2	115 CENTER
V-3	1620	2380		0	H-3	114 CENTER SOUTH
V-4	1050	1540		0	H-4	114 CENTER SOUTH
V-5	910	1325		0	H-5	114 NORTH CENTER
V-6	1310	1920		0	H-6	114 NORTH CENTER
V-7	1330	1920		0	H-7	115 SOUTH
V-8	1100	1600		0	H-8	115 CENTER
V-9	1260	1800		0	H-9	110 EAST
V-10	1120	1600		0	H-10	110 CENTER
V-11	1120	1600		0	H-11	110 CENTER
V-12	1120	1600		0	H-12	110 CENTER
V-13	1120	1600		0	H-13	110 CENTER
V-14	1120	1600		0	H-14	110 CENTER
V-15	560	800		0	H-15	116
V-16	1040	2100		0	H-16	121 & INT. 123
V-17	660	950		0	H-17	130 & 134
V-18	450	870		0	H-18	202 SOUTH WEST
V-19	1450	2060		0	H-19	202 INT.
V-20	1450	2060		0	H-20	202 INT.
V-21	1450	2060		0	H-21	202 INT.
V-22	370	520		0	H-22	223 & 226
V-23	660	760		0	H-23	209 & 221
V-24	470	690		0	H-24	112 WORK ROOM
V-25	245	435		0	H-25	203 FILM DISPLAY
V-26	330	460		0	H-26	204 PROJECTION
V-27	1100	1180		0	H-27	222 SOUTH INT.
V-28	1100	1180		0	H-28	222 NORTH INT.
V-29	880	2000		0	H-29	222 EAST
V-30	310	1270		0	1270.	115 NORTH
V-31	890	1960		0	H-31	103 WEST
V-32	700	1630		0	H-32	103 EAST
V-33	250	990		0	CH-6 & H-33	108 LOBBY
V-34	500	1260		0	CH-7 & H-34	111 LOBBY
V-35	360	510		0	CH-10 & H-35	001 LOBBY
V-36	440	700		0	H-36	114 SOUTH
V-37	570	2320		0	H-37	114 CENTER WEST
V-38	500	2030		0	H-38	114 NORTH WEST
V-39	1500	1500	0.	0	H-39	114-115 NORTH GLASS
V-40	0	905		0		EXT. 122 INT. 122
V-41	90	130		0	H-41	120
V-42	1035	1035	0	0	H-42	EXT. 122 INT. 123
V-43	640	640		0	H-43	133 CORR. NORTH
V-44	165	345		0	H-44	124
V-45	325	975		0	H-45	125 SOUTH
V-46	465	465	0	0	H-46	125 NORTH GLASS
V-47	690	1420		0	H-47	128 WEST
V-48	470	470	0	0	H-48	128, 129
V-49	0	140		0	0	129
V-50	960	960		0	0	110 GLASS
V-51	1090	1090	0	0	H-51	110 GLASS
V-52	600	600	0	0	H-52	202 GLASS
V-52A	0	590		0	0	202 GLASS
V-53	200	710		0	H-53	202 SOUTH EAST
V-54	710	1730		0	H-54	201 STORY
V-55	470	1800		0	H-55	201 NORTH EAST
V-56	120	240		0	H-56	227 OFFICE
V-57	200	320		0	H-57	205 & 205A
V-58	210	630		0	H-58	206 CONF.
V-59	30	290		0	H-59	207 DIRECTOR
V-60	815	815	0	0	H-60	2ND. FL. WEST GLASS
V-60A	0	320		0	0	208 AESS. DIR.
V-61	560	680		0	H-61	217 CORR.
V-62	250	350		0	H-62	220 STORAGE



EWING COLE ERDMAN & EUBANK
architects-engineers-planners

Partner in Charge: Robert V. Cherry
Project Architect: Nathaniel Gaines
Project Manager: Jonathan Dyer

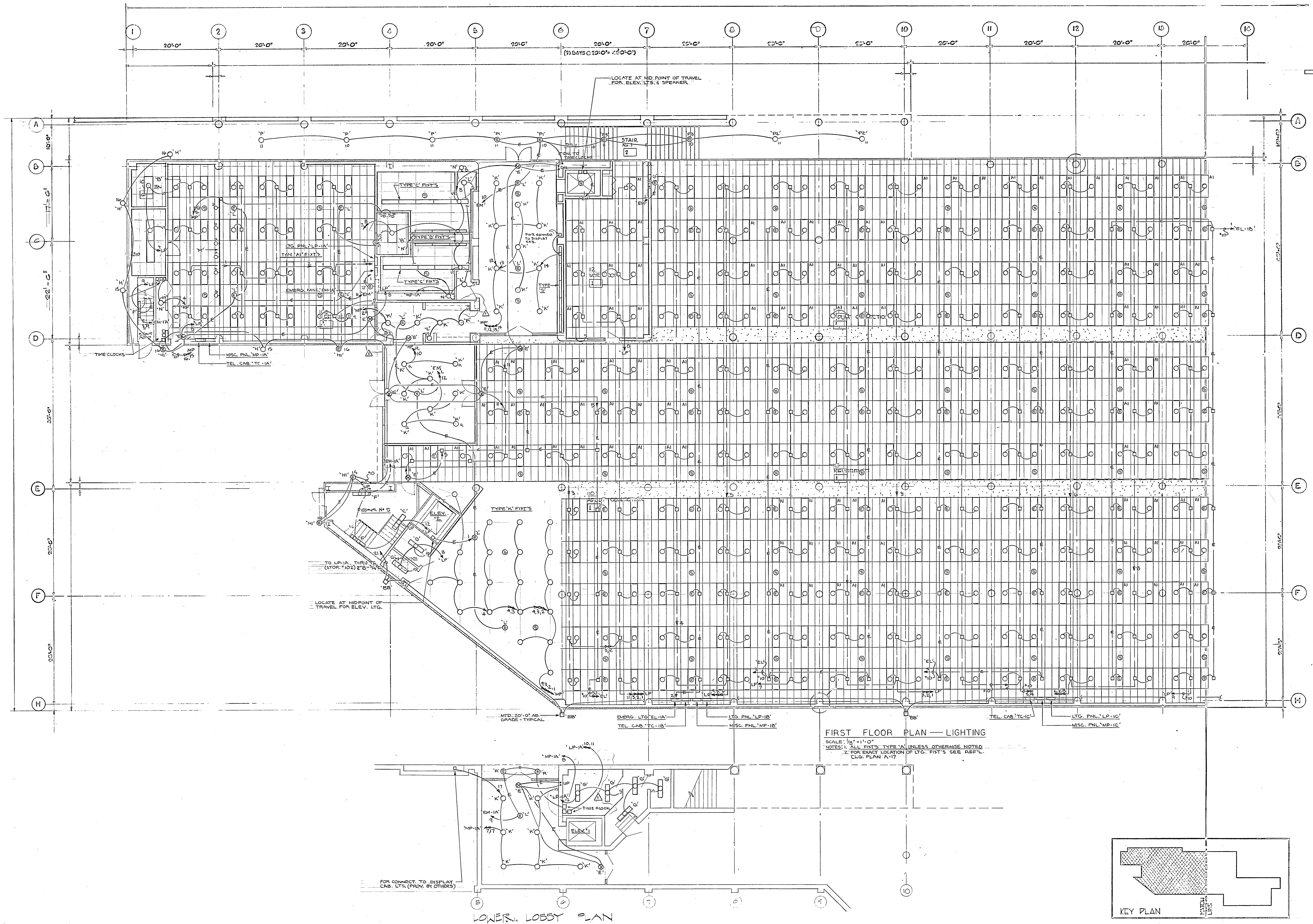
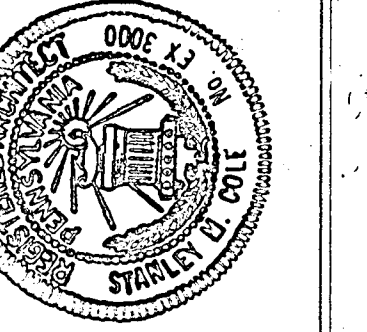
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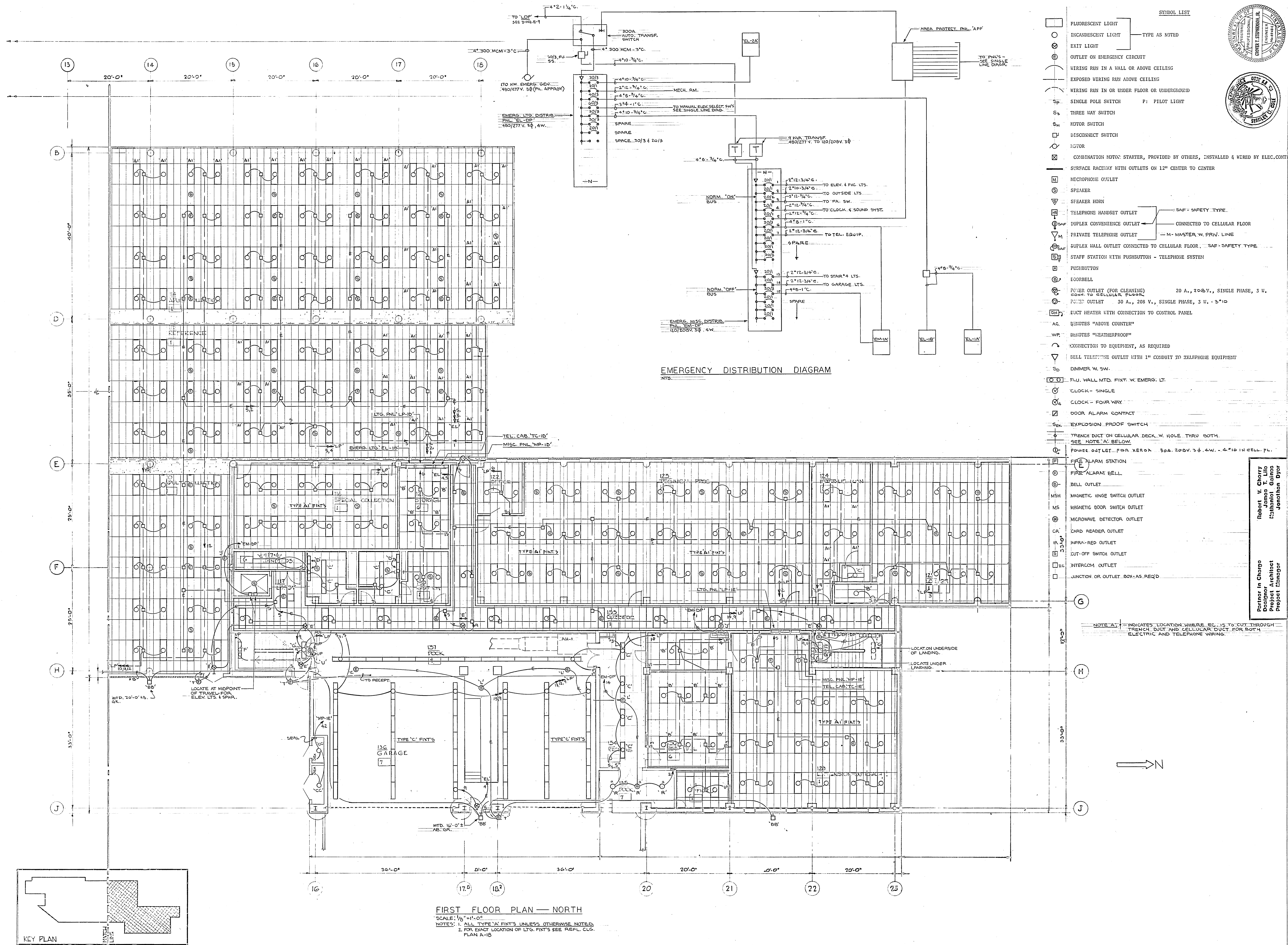
A Russell Partridge, President-Commissioner
Frank W. H. O'Connell, Esq., Commissioner
Henry E. Partridge, Esq., Chief Clerk
Roger B. Partridge, Esq., Solicitor
Lawrence F. Fitch, Esq., Contractor

SITE PLAN

NO.	DATE	REVISION
1	AS BUILT	
2	AS BUILT	
3	AS BUILT	
4	AS BUILT	
5	AS BUILT	
6	AS BUILT	
7	AS BUILT	
8	AS BUILT	
9	AS BUILT	
10	AS BUILT	
11	AS BUILT	
12	AS BUILT	
13	AS BUILT	
14	AS BUILT	
15	AS BUILT	
16	AS BUILT	
17	AS BUILT	
18	AS BUILT	
19	AS BUILT	
20	AS BUILT	
21	AS BUILT	
22	AS BUILT	
23	AS BUILT	
24	AS BUILT	

DRAWN BY: TP
CHECKED BY: GT'S
DATE: 11-20-04
SCALE: 1" = 20'-0"
JOB NO. 5873
DATE SEPT. 30-74
SHEET NO. E-1





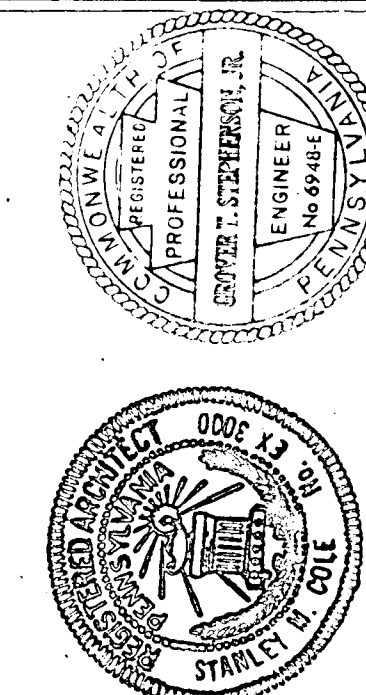
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J. John Apt. Director, Dept. of Public Property
Sullivan J. Asio, Jr. President, Library Board
Pearl Frankfort, Executive Director, Library
Kirtle Bryan, Esq. Solicitor, Library

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Lawrence H. Curry, Commissioner
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Robert B. Pennington, Esq., Solicitor
LEWIS & CLARK, Esq., Controller

FIRST FLOOR PLAN - NORTH
LIGHTING

NO. DATE REVISION
DRAWN BY TTP
CHECKED BY GTS
DATE
SCALE 1/8" = 1'-0"
100110, 5073
DATE SEPT. 30, 74
SHEET NO.



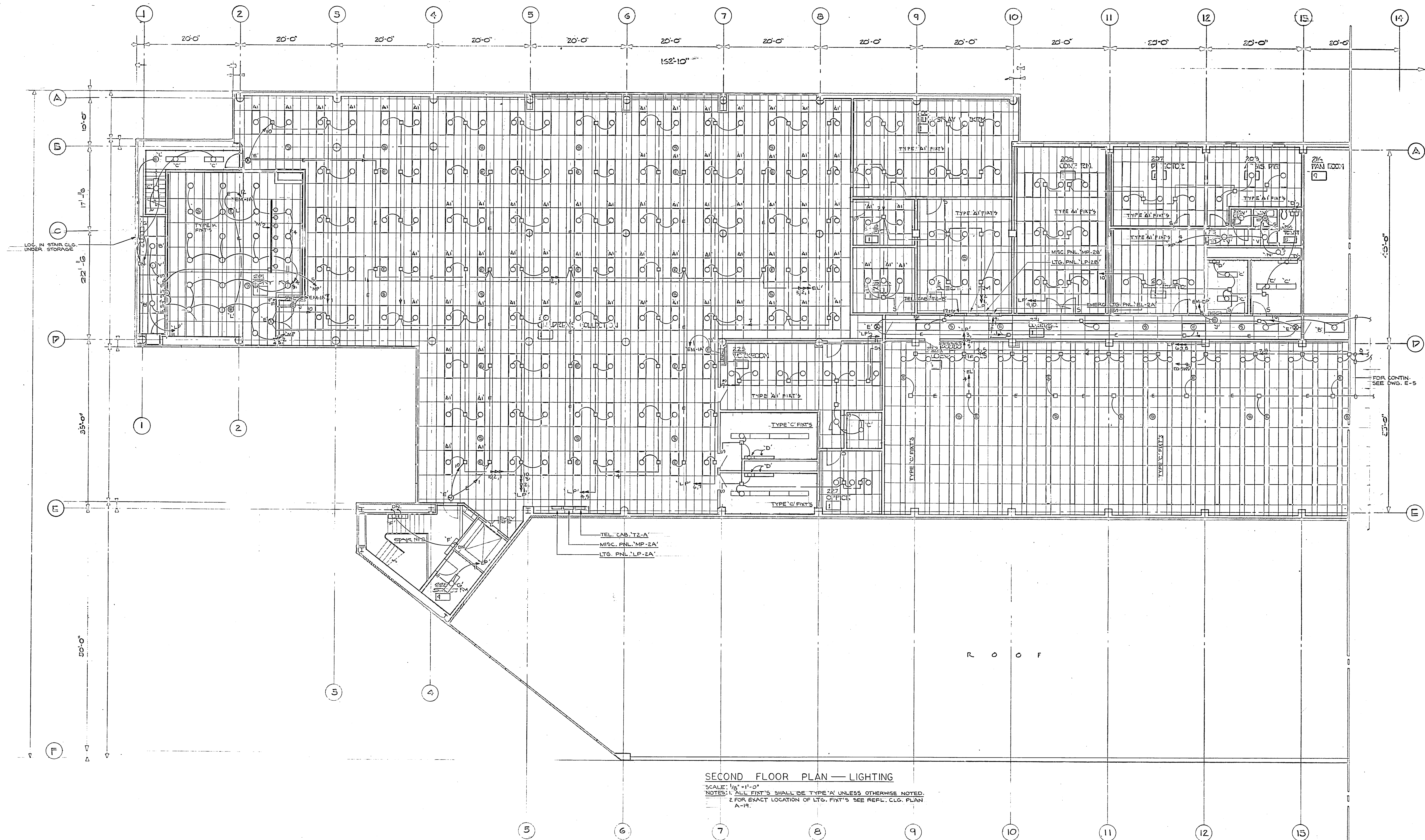
Partner in Charge
Robert V. Cherry
James L. Lio
Nathan Dyer
Project Architect
Project Manager

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Russell W. Piazza, Director of Purchasing
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Katie Bryan, Esq., Solicitor, Library

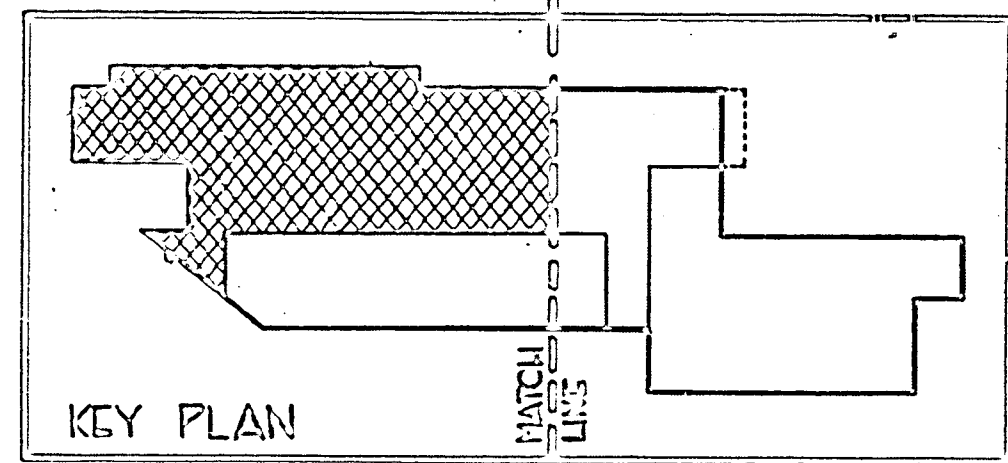
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Roger B. Francis, Esq., Solicitor
Lawrence F. Fick, Esq., Controller

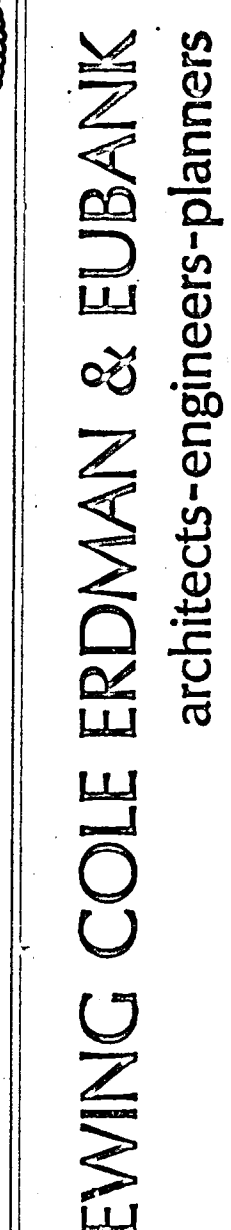
SECOND FLOOR PLAN—SOUTH
LIGHTING

DATE	10-1-74
BY	ASB
CHECKED	TP
APPROVED	GTS
SCALE	1/8" = 1'-0"
PROJECT	LIBRARY
DATE	SEPT. 30-74



SECOND FLOOR PLAN—LIGHTING
SCALE: 1/8" = 1'-0"
NOTES: 1. ALL FIXT'S SHALL BE TYPE 'A' UNLESS OTHERWISE NOTED.
2. FOR EXACT LOCATION OF LTG. FIXT'S SEE REFL. CLG. PLAN
A-19.





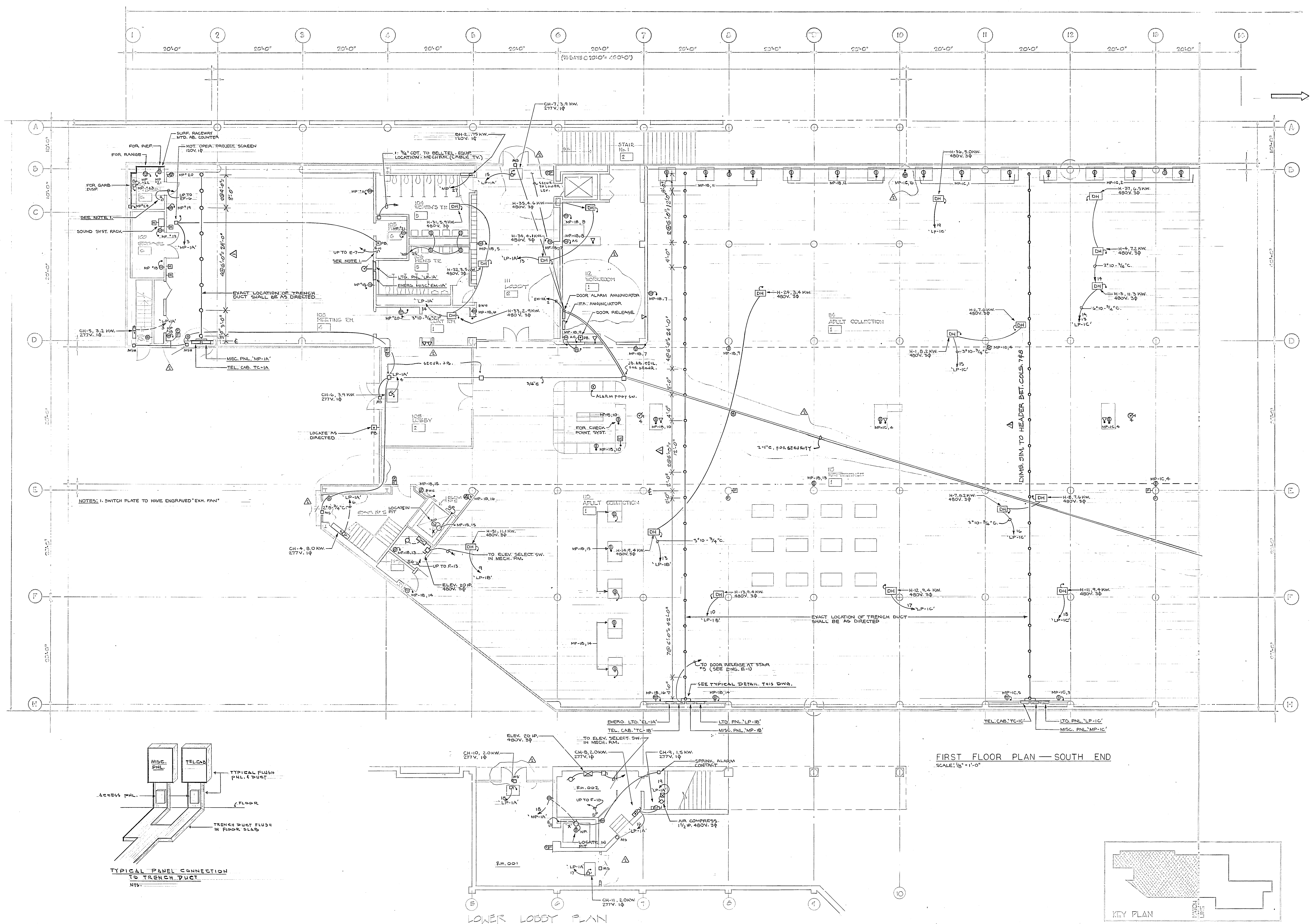
Library
 Russell W. Piazza, Director of Purchasing
 J. John Apt, Director, Dept. of Public Property
 Sullivan J. Astio, Jr., President, Library Board
 Pearl Frankemfield, Executive Director, Library
 Kirié Bryan, Esq., Solicitor, Library

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FIRST FLOOR PLAN—SOUTH
POWER

[illegible]

E-6





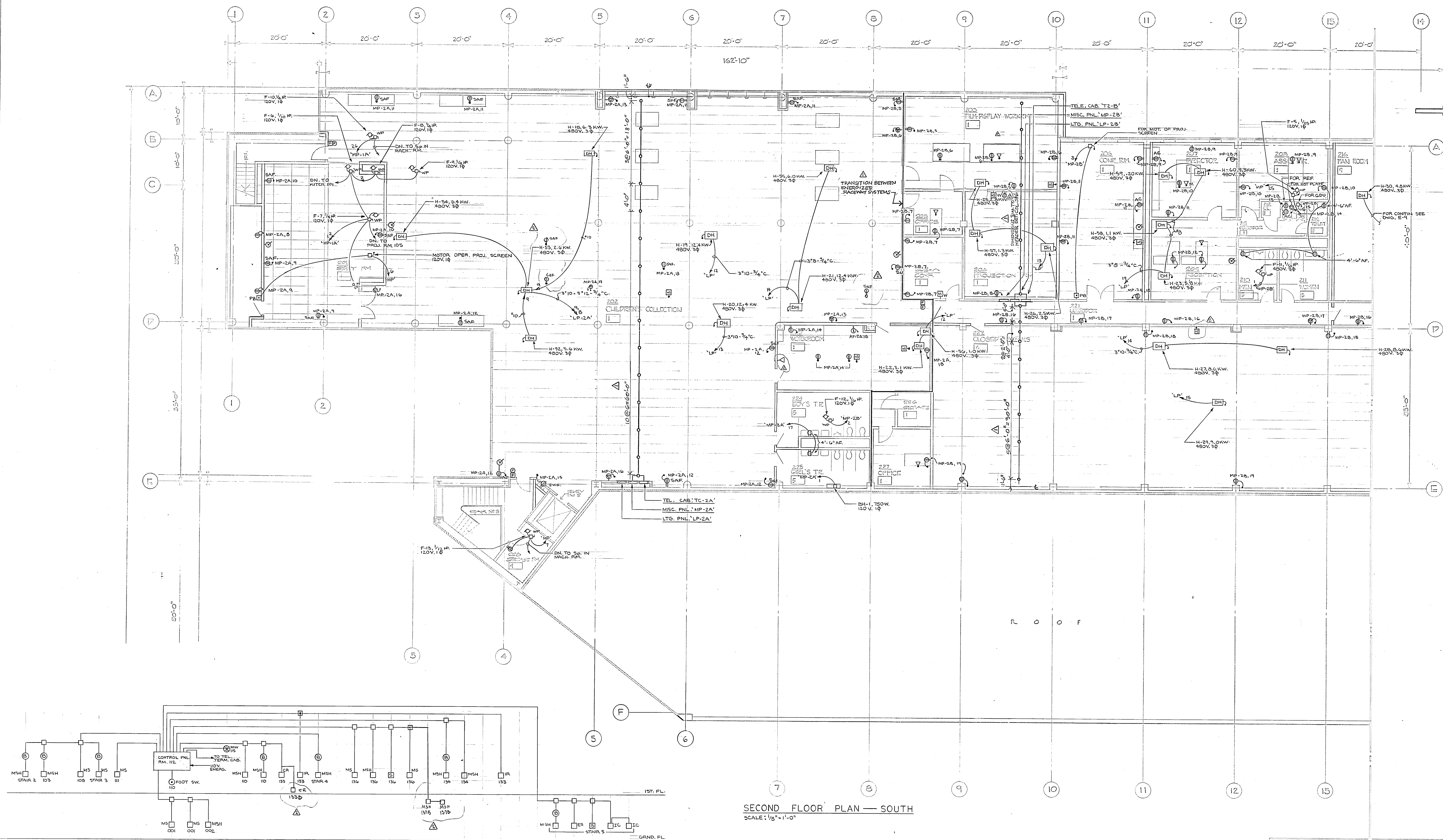
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Pearl Bryanfield, Executive Director, Library
Kline Bryant, Esq., Solicitor, Library

SECOND FLOOR PLAN—SOUTH POWER

A	10-27 77	AS BUILT
A	11-11 76	AS BUILT
A	3-13 75	DIMENSION RACEWAYS
I.D.	DATE	REVISION
DRAWN BY TP		
CHECKED BY GTS		
DATE		
SCALE 1/8" = 1'-0"		
JDD I.D.	5873	
DATE SEPT. 30 - 74		

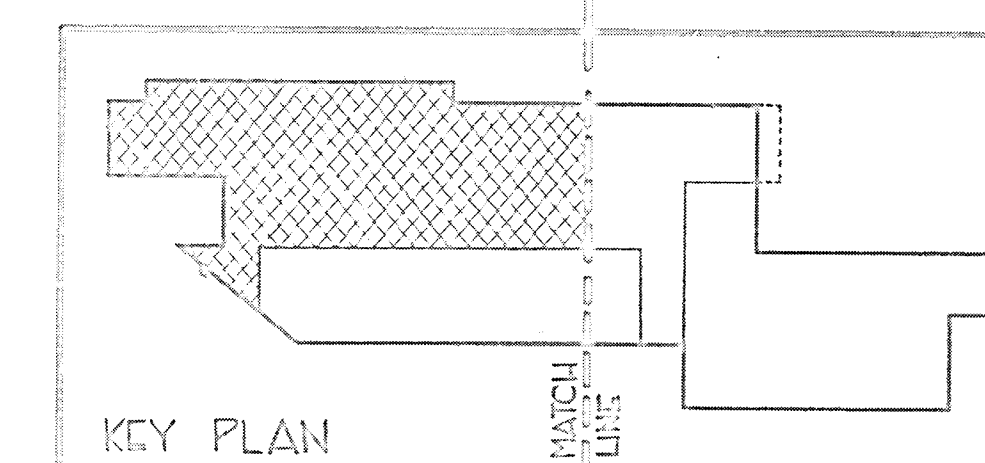
E-8

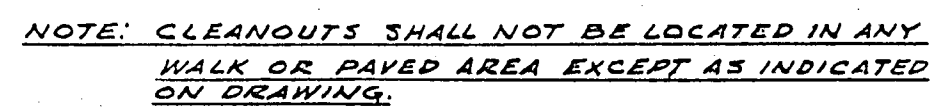


SECOND FLOOR PLAN — SOUTH
SCALE: $\frac{1}{8}'' = 1'-0''$

ALARM SYSTEM DIAGRAM

NTS.
NOTES: 1. ALL CONDUITS $\frac{3}{4}$ " MIN.
2. WIRE PER MANUFACT.'S RECOMMENDATIONS
3. EQUIP. FURN. BY OTHERS, INSTALL. 4. WIRED BY EC





PLUMBING AND DRAINAGE GENERAL NOTES

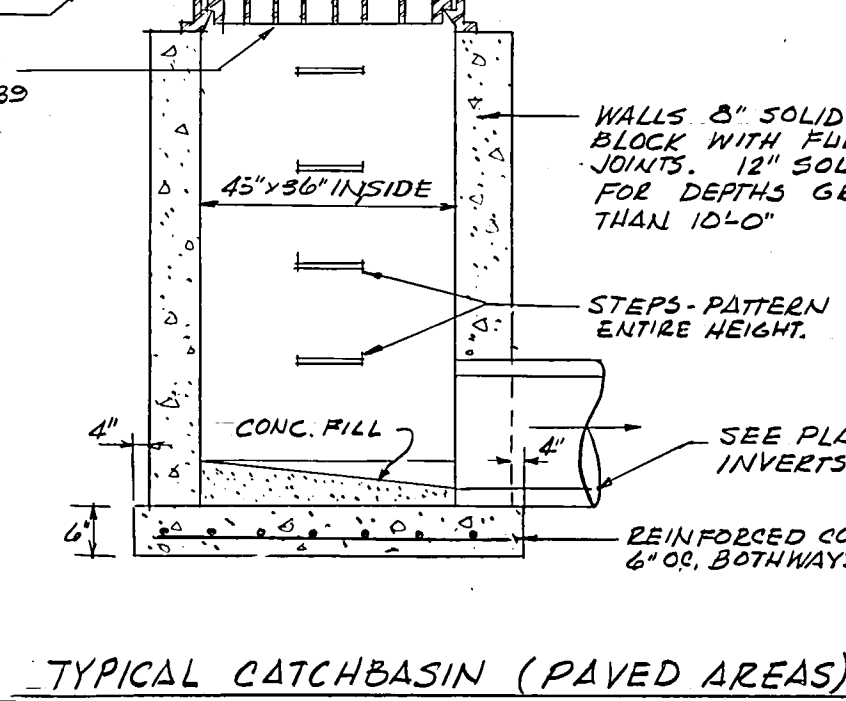
1. IN CEILING CONSTRUCTION ABOVE
2. IN CEILING CONSTRUCTION BELOW
3. ON CEILING ABOVE
4. ON CEILING BELOW
5. ABOVE FLOOR
6. BELOW FLOOR
7. BREAK OVER AT 45°
8. THRU ROOF
9. CAP OR PLUG SERVICES FOR FUTURE EXTENSION
10. CONTRACTOR SHALL VERIFY LOCATION, MATERIAL, SIZE, DEPTH AND INVERT ELEVATION OF PIPES, DRAINAGE, OR FIRE PROTECTION SERVICE AT POINTS MARKED "C" AND NOTIFY THE ARCHITECT THEREOF IN WRITING PRIOR TO PROCEEDING WITH THE BALANCE OF THE WORK
11. EXISTING FIXTURE, EQUIPMENT, SERVICE OR FACILITY TO REMAIN
12. EXISTING FIXTURE, EQUIPMENT, SERVICE OR FACILITY TO BE REMOVED
13. EXTEND AND CONNECT TO NEAREST APPROVED SERVICE AS REQUIRED
14. CONNECT NEW SERVICE TO EXISTING SERVICE AS REQUIRED
15. CAP OR PLUG EXISTING ACTIVE AND INACTIVE SERVICE BRANCHES
16. REMOVE EXISTING SERVICE TO BECOME INACTIVE AFTER ALTERATIONS AND ADDITIONS HAVE BEEN COMPLETED
17. EXISTING SERVICE TO BE ABANDONED IN PLACE
18. REMOVE SERVICE IN WAY OF NEW CONSTRUCTION
19. PROVIDE ALL FIXTURES, EQUIPMENT, SERVICES AND FACILITIES OF EVERY KIND IN LINE WITH OR AS IN REFERENCED AREA, LEAVING SAME IN CONDITION READY FOR FINAL OPERATION

NOTE: ALL GENERAL NOTES MAY NOT NECESSARILY APPEAR ON DRAWINGS.

PLUMBING ABBREVIATIONS & SYMBOLS

AD	AREA DRAIN	MR	MOP RECEPTOR	
AP	ACCESS PANEL	NC	NORMALLY CLOSED	
BPS	BED PAN SANITARY	NIC	NOT IN CONTRACT	
CB	CATCH BASIN	NIB	NITROGEN VENT IN BOX	
C1	CATCH IRON	NO	NORMALLY OPEN	
C1S	CLINICAL SINK	OVIB	OXYGEN VENT IN BOX	
CLS	CLEANOUT	ORH	OUTSIDE WALL VENT	
CONT	CONTINUATION	ORV	PRESSURE REDUCING VALVE	
CS	CUP SINK	PSI	POUNDS PER SQUARE INCH	
CU	DOMESTIC COLD WATER	RD	ROOF DRAIN	
DF	DRINKING FOUNTAIN	RWC	RAINWATER CONDUIT	
DN	DOWN	SA	SHOCK ABSORBER	
DP	DEEP	SHR	SHOWER	
DV	DRAIN VALVE	SP	STANDPIPE	
EDC	ELECTRIC WATER COOLER	SS	SERVICE SINK	
EK	EXPANSION JOINT	SW	SOIL, WASTE, VENT	
FD	FLOOR DRAIN	T	THERMOSTAT	
FEC	FIRE EXTINGUISHING CABINET	TC	TERRA-COTTA	
FI	FIRE HYDRANT	UR	URINAL	
FHC	FIRE HOSE CABINET	V	VACUUM	
FHR	FIRE HOSE RACK	VAC	VITRIFIED CLAY	
H	HOSE BIBB	VC	VIBRATION ISOLATOR	
HW	HORSE POWER	VFR	VENT THRU ROOF	
HW	HOT WATER RETURN	WC	WATER CLOSET	
IB	INVERT BOTTOM	W	WASH FOUNTAIN	
ID	INCH DIAMETER	WH	WATER WARDEN	
LD	LAVATORY	WW	WELL WATER	
MAN	MANHOLE			
CMF	CONCRETE CAST-IN-PLACE			
---	SANITARY DRAIN	---	WET STAND PIPE	
---	STORM DRAIN	---	DSP	DRY STAND PIPE
---	VENT PIPE	---	ATMOS. V.	ATMOSPHERIC VENT
---	DOMESTIC COLD WATER	---	G	GAS
---	DOMESTIC HOT WATER	---	C	COMPRESSED AIR
---	DOMESTIC HOT WATER RETURN	---	CA	COMPRESSED AIR MEDICAL
---	DOMESTIC HOT WATER (180°)	---	N2	NITROGEN
---	DOMESTIC HOT WATER RETURN (180°)	---	O2	OXYGEN
---	TEMPERED HOT WATER	---	N2O	NITROUS OXIDE
---	SPRINKLER PIPING	---	V	VACUUM
---	FIRE LINE	---	AR	ACID RESISTANT
---	CARBON DIOXIDE	---	FA	FIRST AID (FIRE PROTECTION)
---		---		
---	GATE VALVE	---		EXPANSION JOINT
---	GLOBE VALVE	---	PA	PIPE ANCHOR
---		---	U	UP
---	BALANCING VALVE	---		THERMOMETER
---	CHECK VALVE	---		REDUCER
---	CHECK VALVE NON-SLAM	---		ECCENTRIC REDUCER
---	ANGLE VALVE	---		BY-PASS FLOW INDICATOR
---	RELIEF OF SAFETY VALVE	---		PITCH OF PIPE DOWN
---	PRESSURE REGULATING VALVE	---		DIRECTION OF FLOW
---	BUTTERFLY VALVE	---	G	SERVICE RISER-DOWN
---	TWO-WAY CONTROL VALVE	---	O	SERVICE RISER-UP
---	THREE-WAY CONTROL VALVE	---	HB	HOSE BIBB
---	STRAINER WITH GATE VALVE	---	DC	DRAIN COCK
---	UNION OR FLANGED CONNECTION	---		PRESSURE GAGE COCK
---	OUT-SIDE WALL HYDRANT	---		SERVICE RISER-UP & DOWN

NOTE: ALL ABBREVIATIONS AND SYMBOLS MAY NOT NECESSARILY APPEAR ON DRAWINGS.

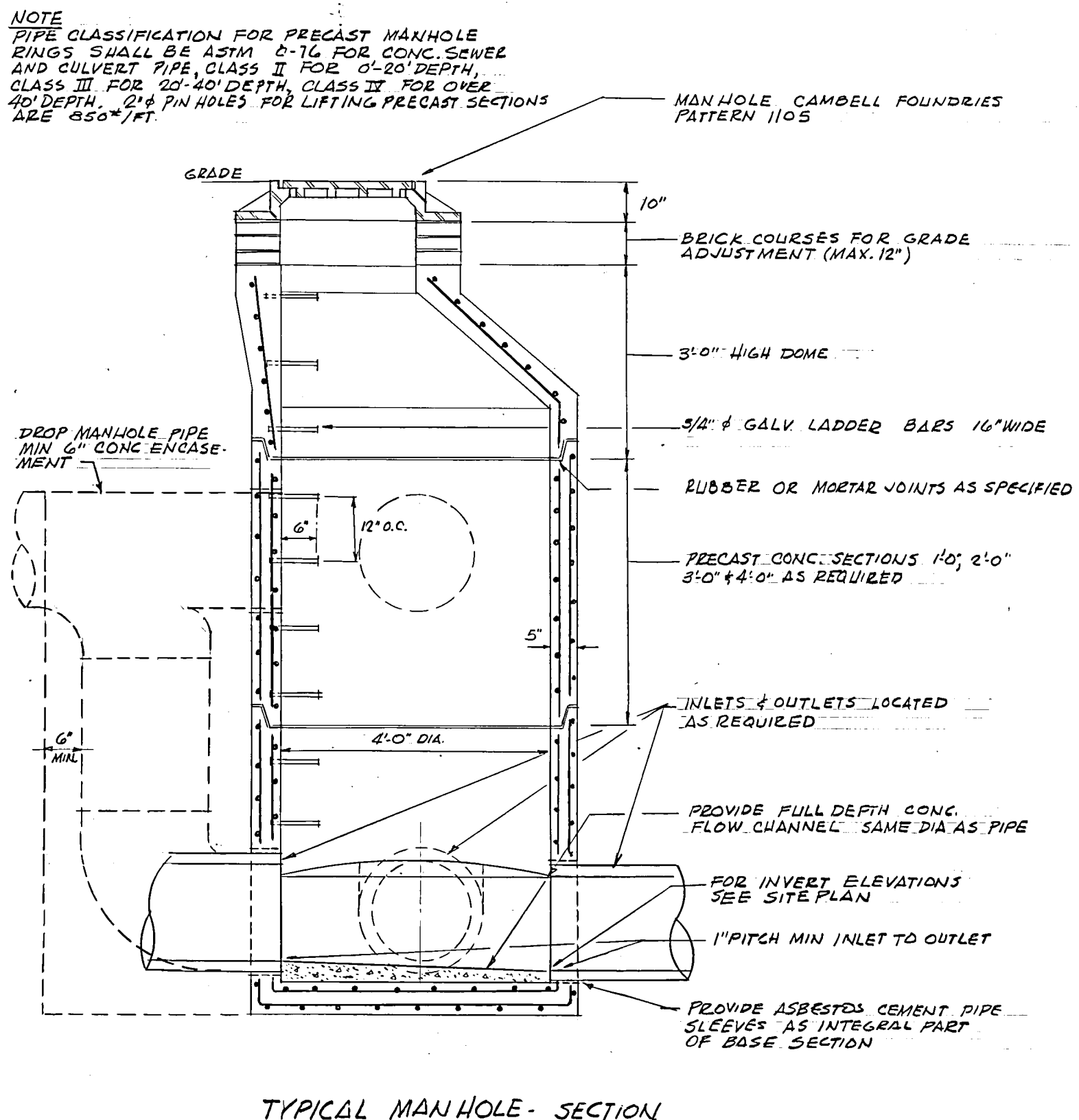


SCHEDULE OF PLUMBING & DRAINAGE SPECIALTIES

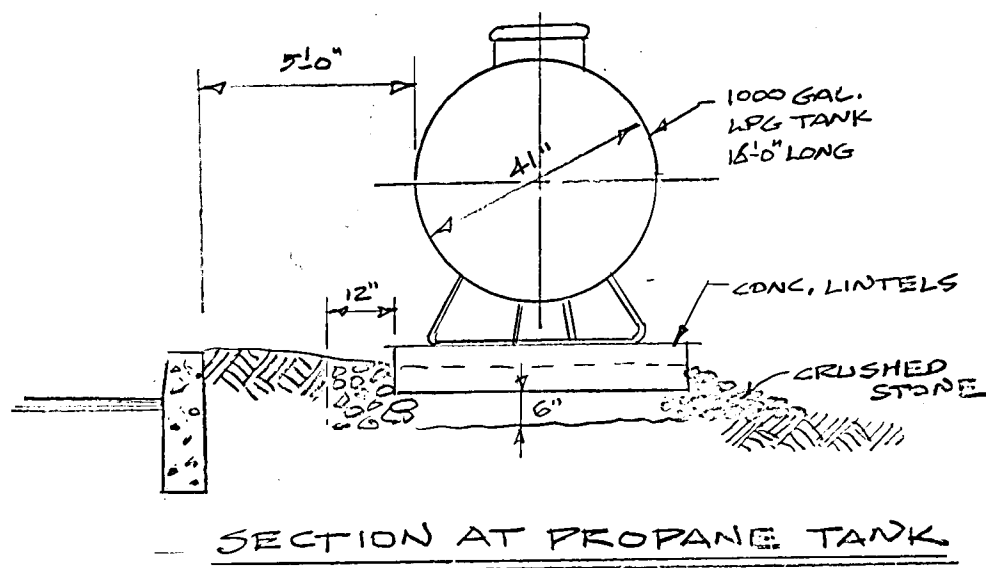
SYMBOL	DESCRIPTION	MFG'R	CAT. NO	REMARKS
FD-A	FLOOR DRAIN	JR SMITH	2110-G	
FD-B	FLOOR DRAIN	JR SMITH	2010-A	W/ TRAP PRIMER CONNECTION
FD-C	FLOOR DRAIN	JR SMITH	2510-M	DUCTILE / IRON GRATE
OWH-A	OUTSIDE WALL HYDRANT	JR SMITH	0510 VB	WATTS NO. 8-A VACUUM BREAKER
HO-A	HOSE BIB	NIBCO	3/4" - 763	1/4" 3/4" 707-5 EXPOS. 411, W/ WATTS 8-A P.B.
FS-A	FLASHING SLEEVE	JR SMITH	1125	
BFP-A	BACKFLOW PREVENTER	WATTS	900	PIPE VENT TO FLOOR DRAIN

FIXTURE CONNECTION SCHEDULE

DESCRIPTION	H.W.	C.W.	SOIL OR WASTE	MINI. VENT	SAN FIX UNIT VALUE	REMARKS
WATER CLOSET - A	-	1/4"	4"	2"	6 FU	
WATER CLOSET - B	-	1/4"	4"	2"	6 FU	FOR HANDICAPPED USE
URINAL - A	-	1"	2"	1 1/2"	2 FU	
LAVATORY - A	1/2"	1/2"	1 1/2"	1 1/2"	2 FU	
LAVATORY - B	1/2"	1/2"	1 1/2"	1 1/2"	2 FU	FOR HANDICAPPED USE
HOP RECEPTOR - A	1/2"	1/2"	3"	1 1/2"	3 FU	
ELECTRIC WATER COOLER - A	-	1/2"	1 1/2"	1 1/2"	1 FU	FULLY RECESSED
COUNTERTOP SINKS	1/2"	1/2"	1 1/2"	1 1/2"	2 FU	SINK, FAUCET & TAILPIECE BY G
SERVICE SINK	1/2"	1/2"	3"	1 1/2"	3 FU	



TYPICAL MAN HOLE - SECTION



SECTION AT PROPANE TANK

Robert V. Cherry
James T. Lilo
Nathaniel Gaines
Jonathan Dyer

**Partner In Charge
Designer
Project Architect
Project Manager**

EWING COLE ERDMAN & EUBANK
architects-engineers-planners
SYNERGO COMPANY
consulting engineers

Montgomery County - Norristown Public Library

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J. John Apt., Director, Dept. of Public Property
Sullivan J. Asio, Jr., President, Library Board
Earl Farnhamstead, Executive Director, Library
Kirie Bryan, Esq., Solicitor, Library

SITE PLAN

	10- ³ / ₃₂ " 3- ¹ / ₁₆ " / 15	AS BUILT
		WATER SERVICE
NO. DATE		REVISION:

DRAWN BY D.N.H.

CHECKED BY S.L.G.

DATE _____

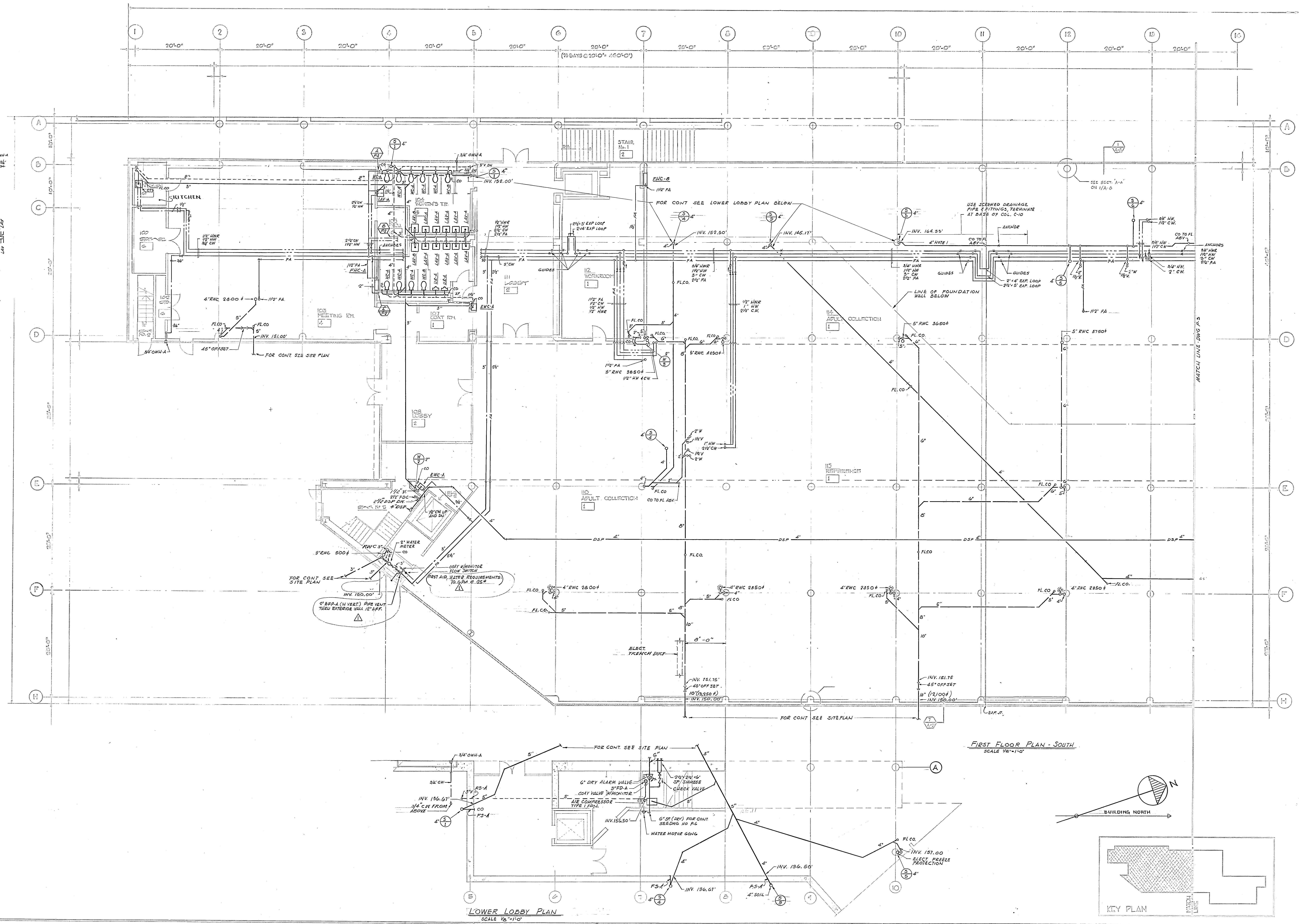
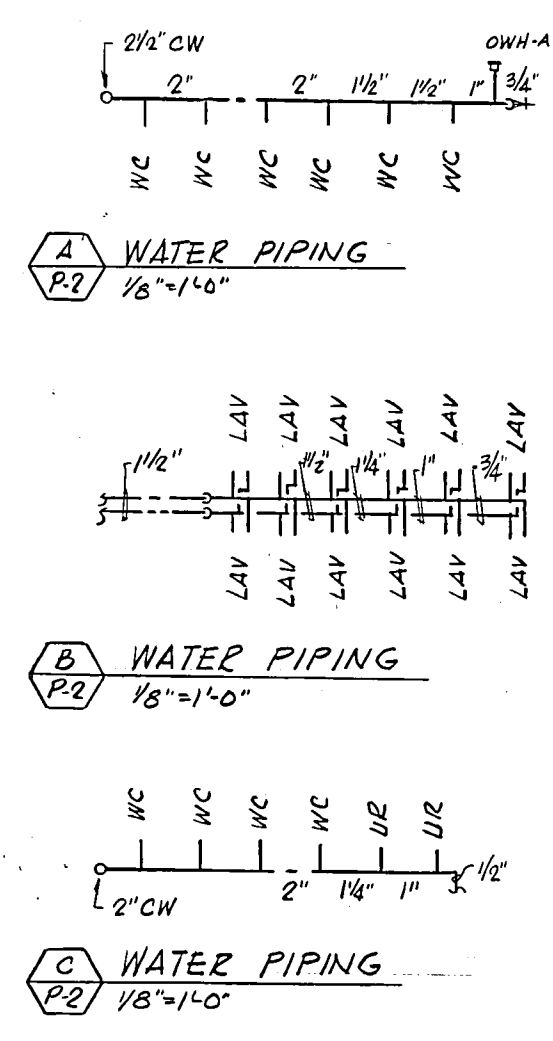
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JOB NO. 5873

DATE SEPT. 30, 1974

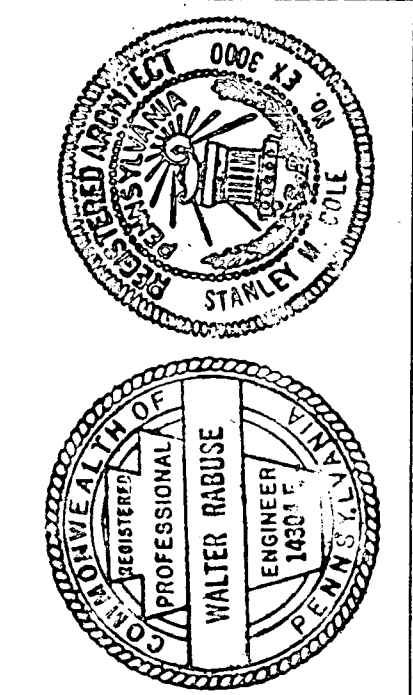
SHEET NO. _____

12.1



LOWER LOBBY PLAN
SCALE 1/8"=1'-0"

FIRST FLOOR - SOUTH
SCALE 1/8"=1'-0"



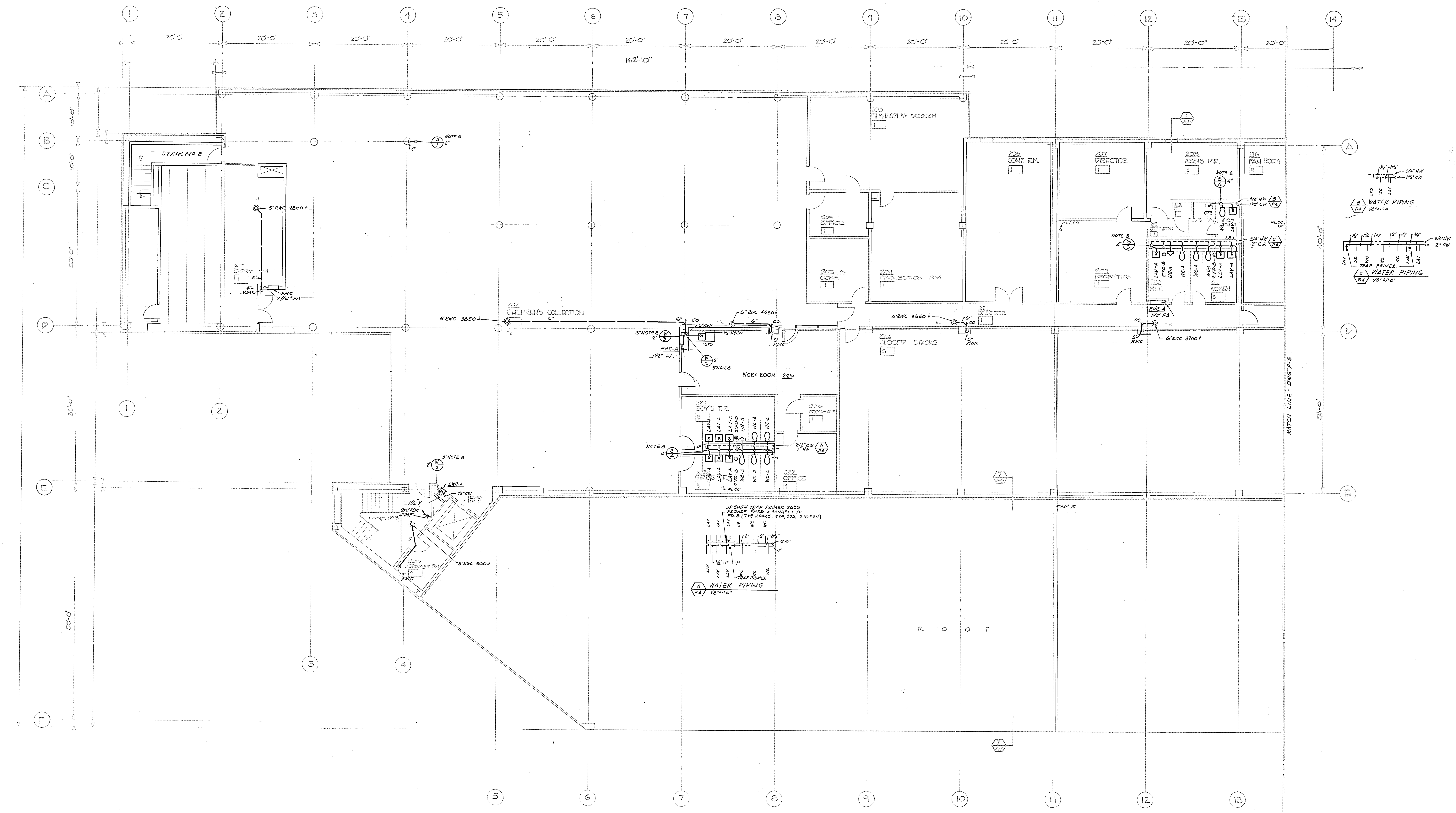
Robert V. Cherry
Partner in Charge
Designer
Project Architect
Project Manager

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consulting engineers
SYNERGO COMPANY

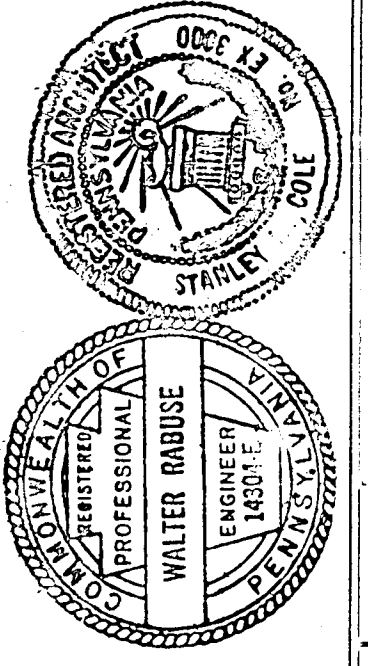
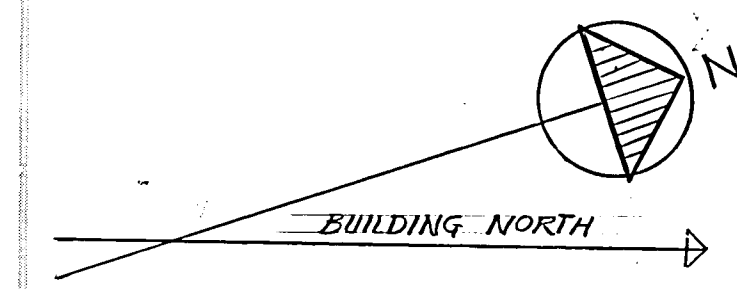
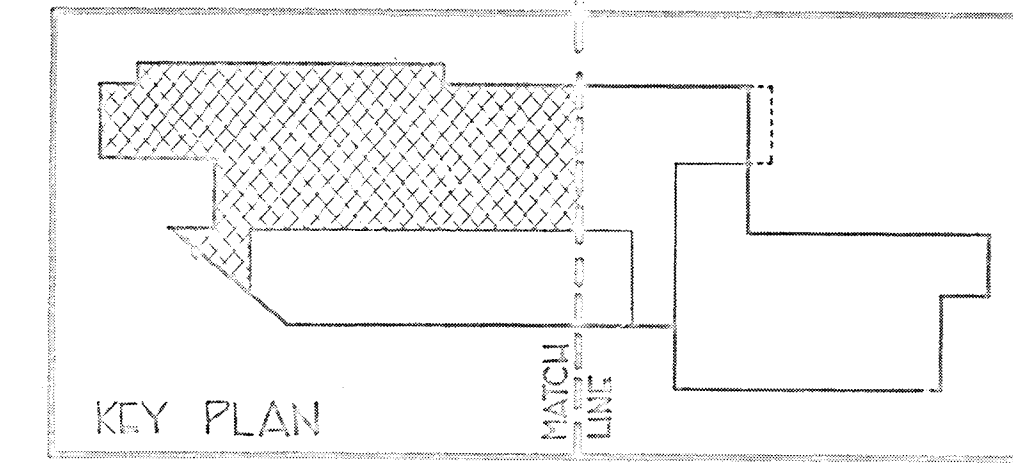
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Sullivan J. Aschoff, President, Library Board
Richard L. Berman, Vice President
Katie Bryan, Esq., Solicitor, Library
Lawrence F. Fleck, Esq., Controller

FIRST FLOOR - SOUTH
AND
LOWER LOBBY PLAN

AS BUILT	DATE
WATER SERVICE	NO. DATE
NO. DATE	REVISION
DRAWN BY	D.N.H.
CHECKED BY	S.L.G.
DATE	
SCALE	1/8" = 1'-0"
JOB NO.	5873
DATE	SEPT. 23, 1974



SECOND FLOOR PLAN - SOUTH
SCALE 1/8" = 1'-0"

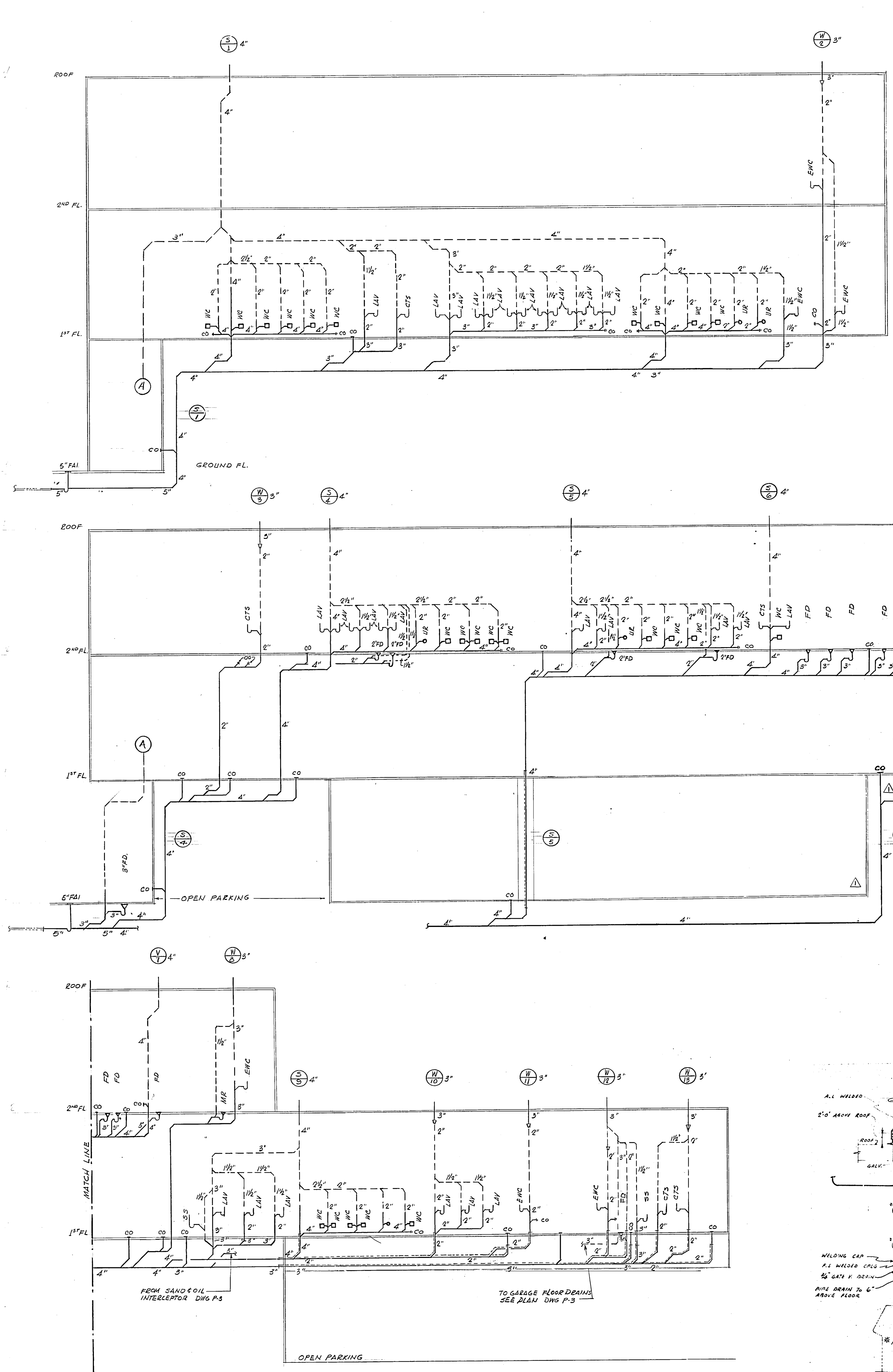


Robert V. Cherry
Architect
Jonathan Dyer
Project Manager

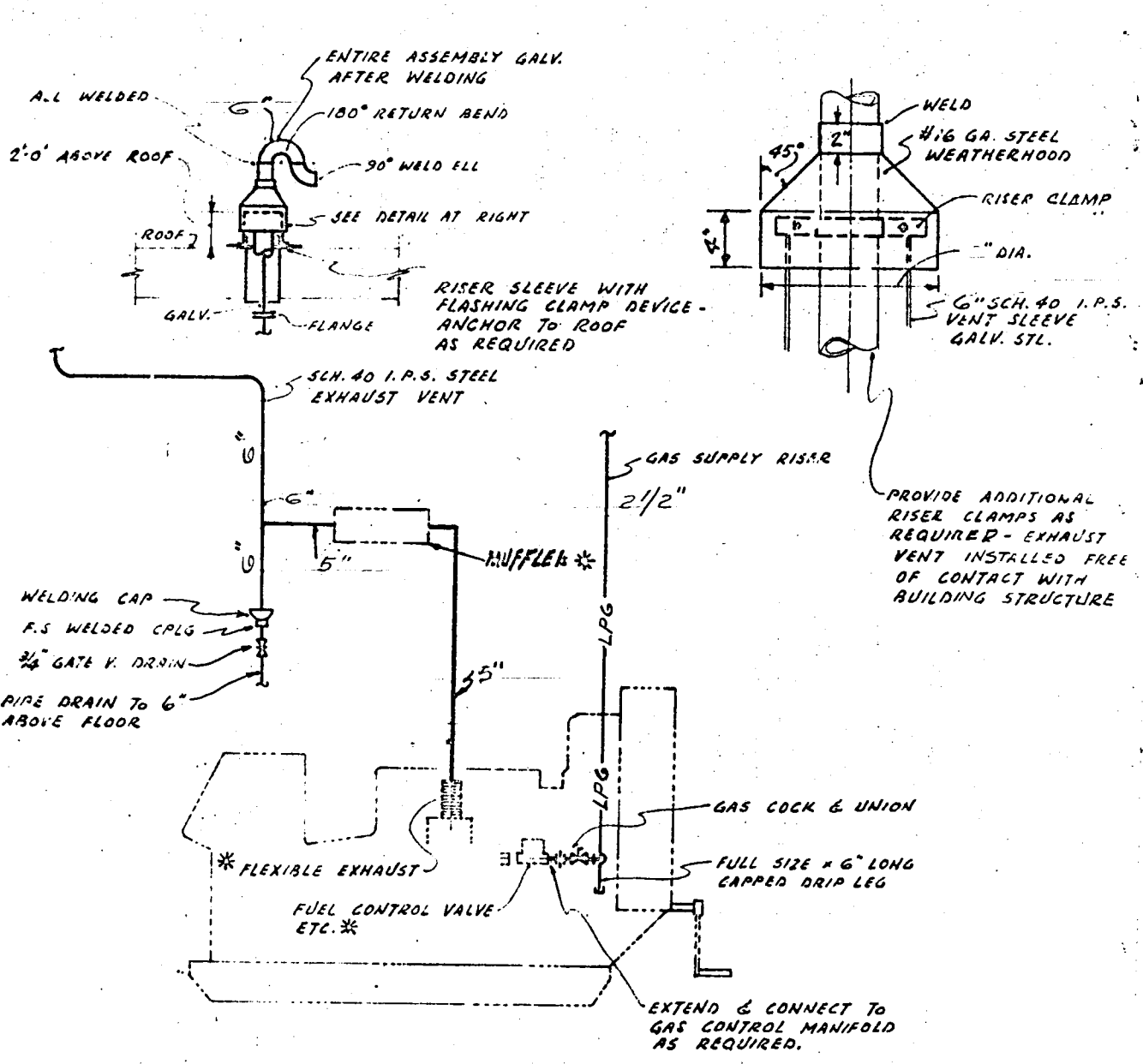
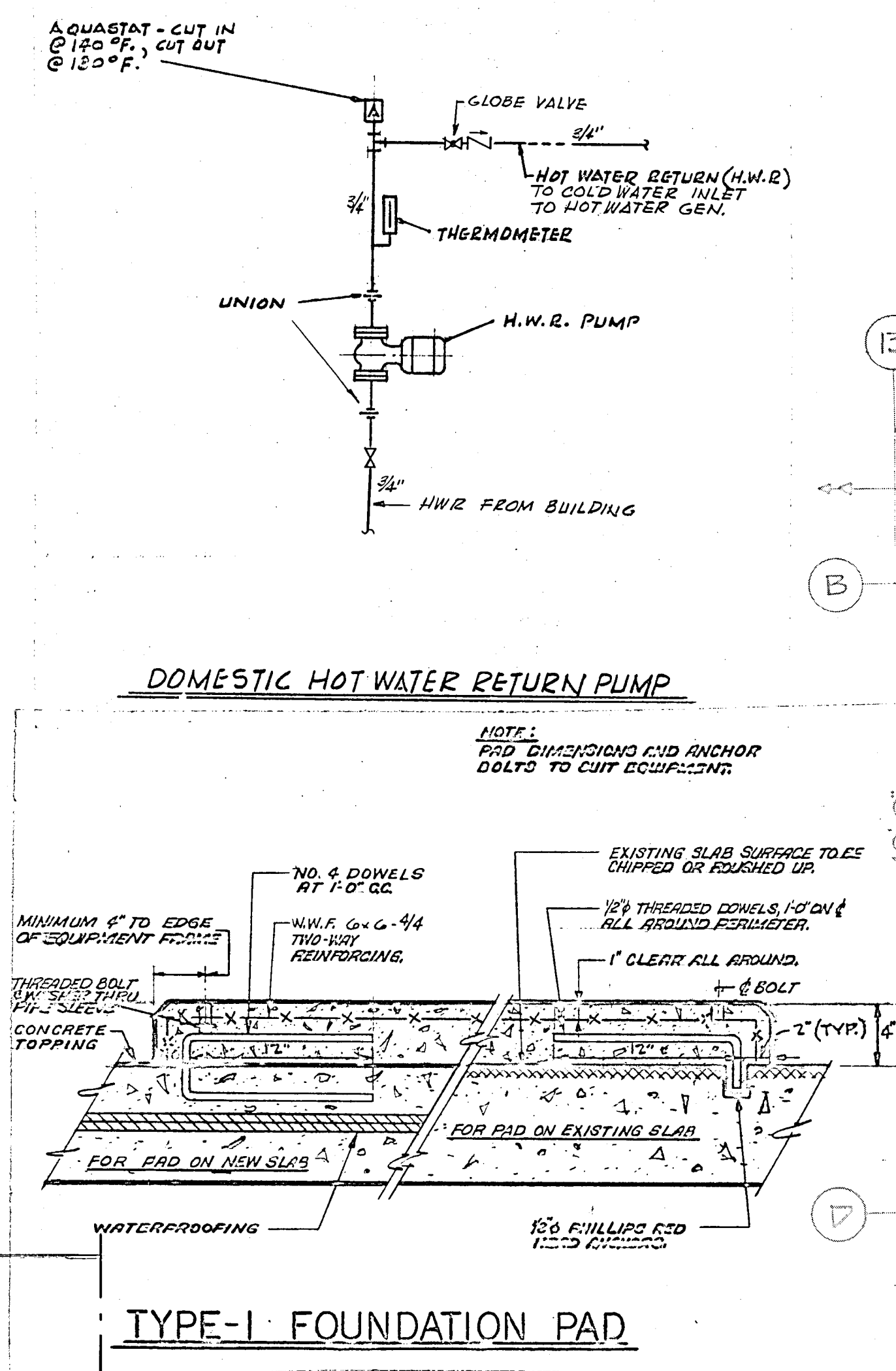
EWING COLE ERDMAN & EUBANK
architects-engineers-planners
SYNERGO COMPANY
consulting engineers

Montgomery County - Norristown Public Library
Russell W. Piazza, Director of Purchasing
John A. Piazza, Director of Public Property
John A. Piazza, Assistant Director, Library
John A. Piazza, Assistant Director, Library
John A. Piazza, Assistant Director, Library
John A. Piazza, Assistant Director, Library

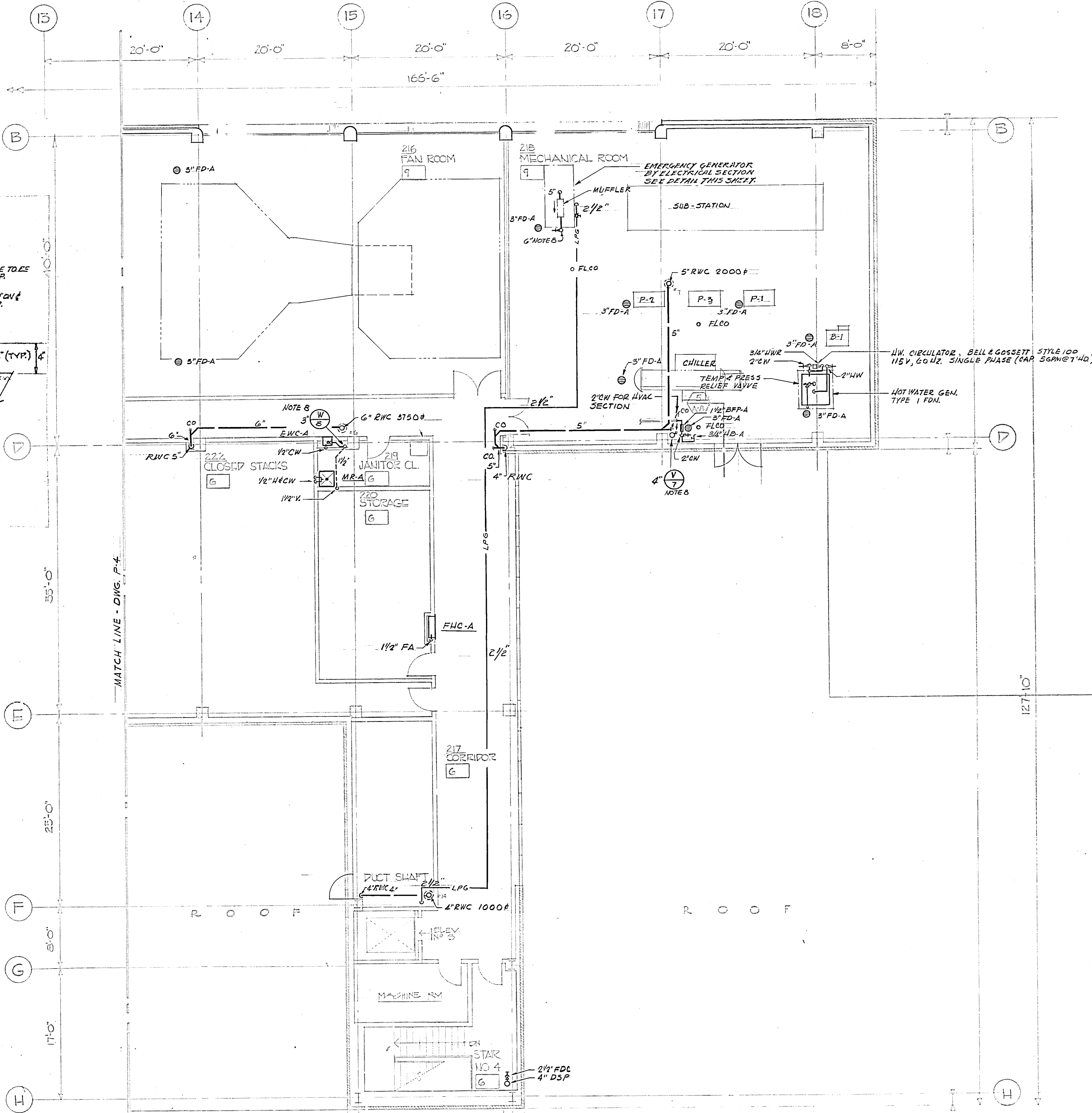
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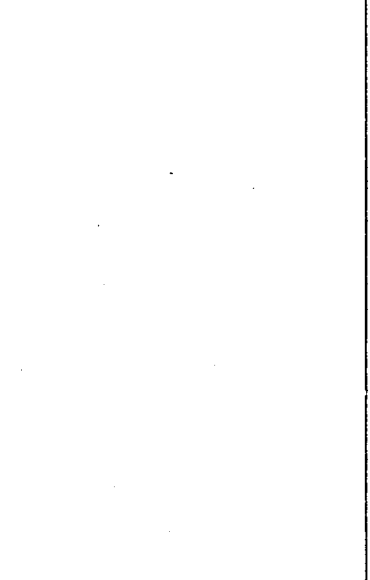
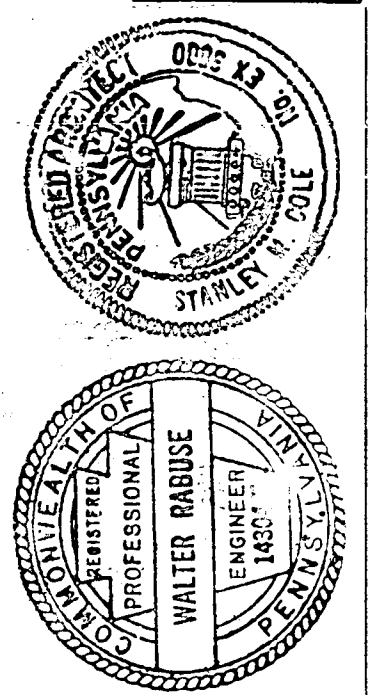
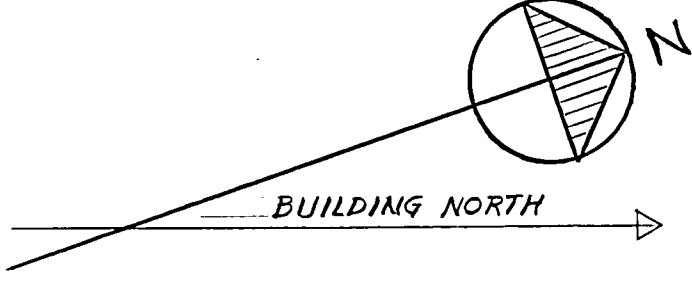
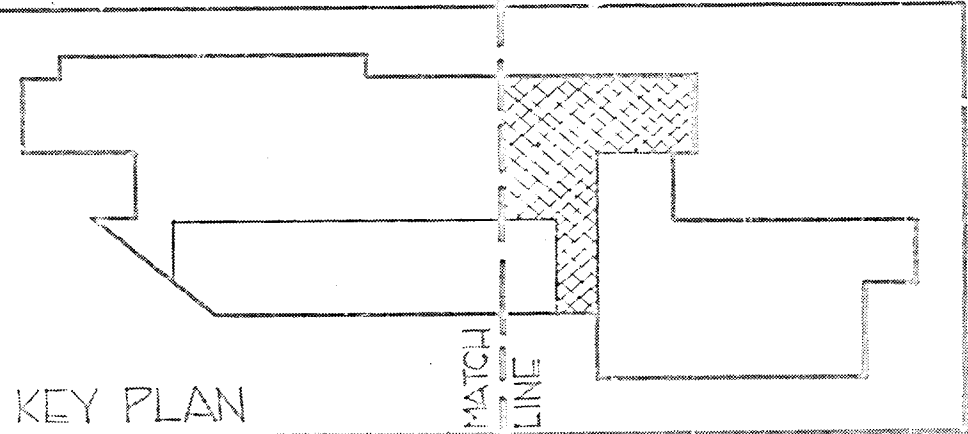
SANITARY RISER DIAGRAM
NO SCALE



EMERGENCY GENERATOR GAS ENGINE
* FURNISHED BY ELECTRICAL CONTRACTOR & INSTALLED BY PLUMBING CONTRACTOR.
ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH ALL UTILITY CO. RULES & REGULATIONS, AND ALL AUTHORITIES HAVING JURISDICTION.



SECOND FLOOR PLAN - NORTH
SCALE 1/8" = 1'-0"



Robert V. Cherry
Designer
Jonathan Dyer
Project Manager
Ewing Cole Erdman & Eubank
architects-engineers-planners
SYNERGO COMPANY
consulting engineers

