

SCOPE OF WORK AND PROJECT REQUIREMENTS

Project Background

Wayne State University is soliciting bids from experienced and qualified firms to provide selective window replacement in the Art Building and Emma Lazarof Schaeffer Music Building.

The Art Building and Emma Lazarof Schaeffer Music Building on the campus of Wayne State University were constructed around 1955 and have been occupied by the university following the completion of construction. The windows are believed to be original to the 1955 building construction and consist of single pane windows. The combination of fixed and operable windows is present in the Art Building. There are numerous exterior windows in the Art Building with cracked glass. There are many windows with Plexiglas. The project will replace broken glass and plexiglas in the Art Building. This project will also replace several windows in the Emma Lazarof Schaeffer Music Building.

Project Scope for Art Building

The scope of work includes the following:

1. Remove and dispose of all windows with broken glass or plexiglass. Window frames are to remain. Existing exterior elevation drawings are provided for reference only.
2. There are approximately 118 windows in the Art Building. The contractor is to field verify the quantity and sizes of windows with broken glass and Plexiglas. Approximate quantities and sizes of windows are listed in Cost Schedule C.
3. Replace glass with fully tempered glass, thickness to match existing.
4. Contractor shall apply new interior and exterior sealant.
5. Protect existing exterior aluminum windows panels during removal of existing windows. Any damage to the remaining windows and frames is to be repaired at the expense of the installation contractor.
6. A/C window type units are to remain.
7. Existing window shades are to remain.
8. Glass block windows are to remain.

Scope of Work for Emma Lazaroff Schaeffer window replacement

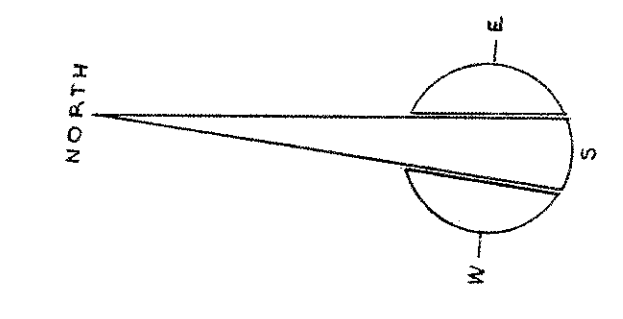
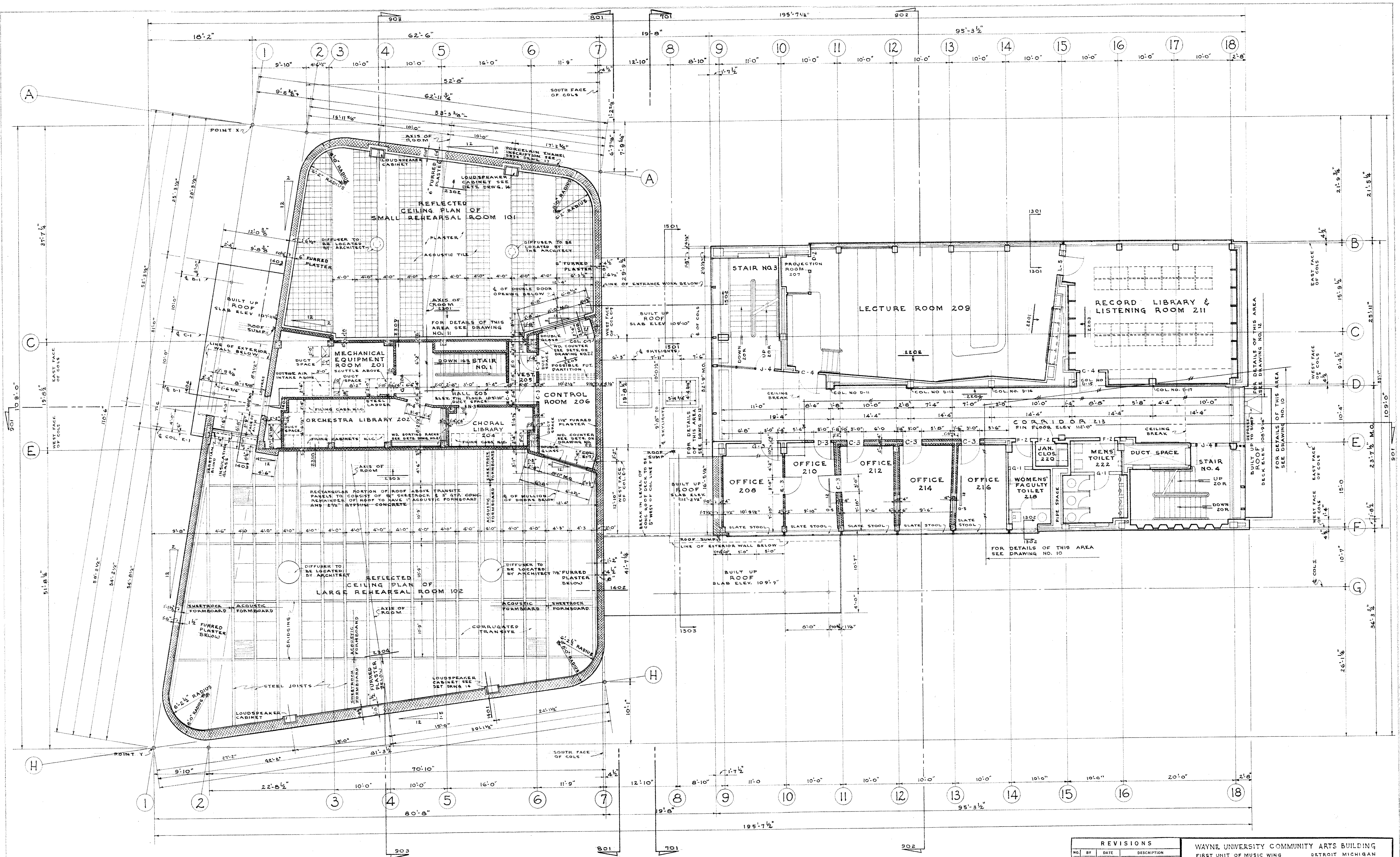
1. Remove and dispose of a total of twelve (12) single pane fixed glazed units within the existing curtainwall / storefront system. Refer to drawings for additional information.
2. Existing drawings are provided for reference only. Contractor to field verify the sizes of all windows.
3. Remove existing window treatment and set aside for reinstallation.
4. Furnish and install twelve (12) new glazed units with double pane insulated glazing. Insulated glazing to be composed of two panes of ¼" tempered glazing, argon filled and low-e coating on the second surface.
5. Contractor shall apply new interior and exterior sealant.

6. Patch and paint interior walls to match existing conditions.
7. Reinstall existing window treatment.
8. Contractor to propose a recommendation to work with the existing storefront/curtain wall system to ensure weather tight system.
9. Protect existing exterior aluminum windows panels during removal of existing windows. Any damage to the remaining windows and frames is to be repaired at the expense of the installation contractor.

The selection decision for the winning bidder will be made no later than July 14, 2023.

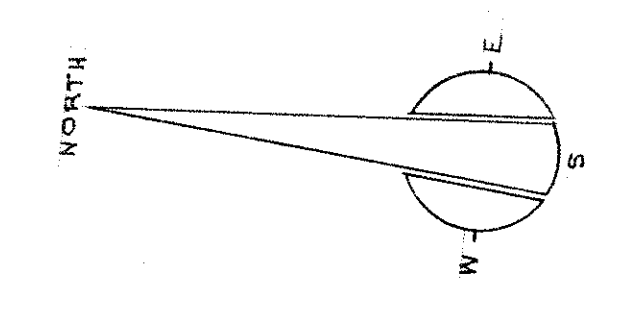
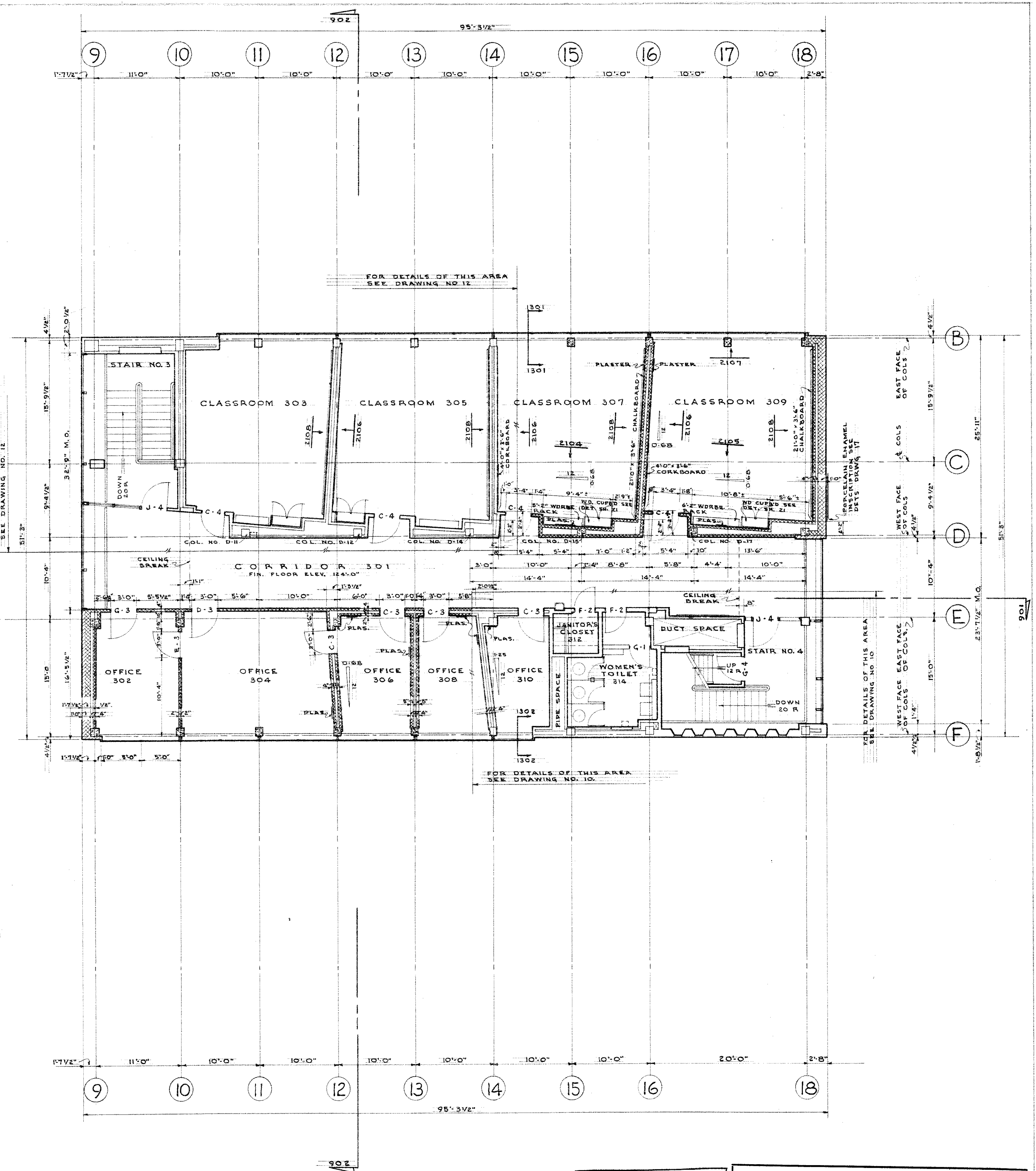
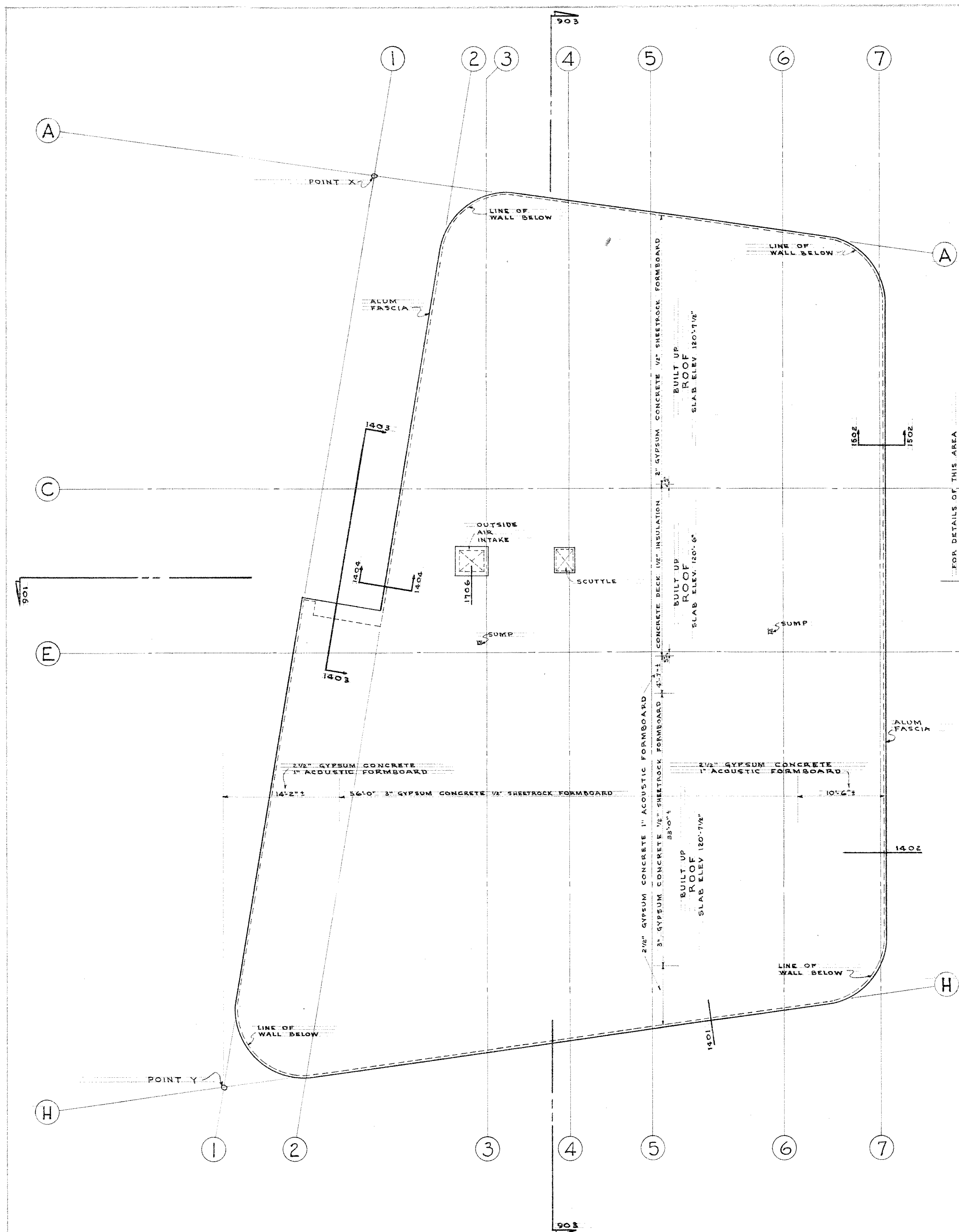
The contractor must be available to start the project within 15 days after the award of the contract.

The contractor will be required to coordinate the replacement of the glass with the window film installer. The interior window film installation is projected to start on the third floor of the Art Building on July 5th and currently is scheduled to complete film installation by August 15th.



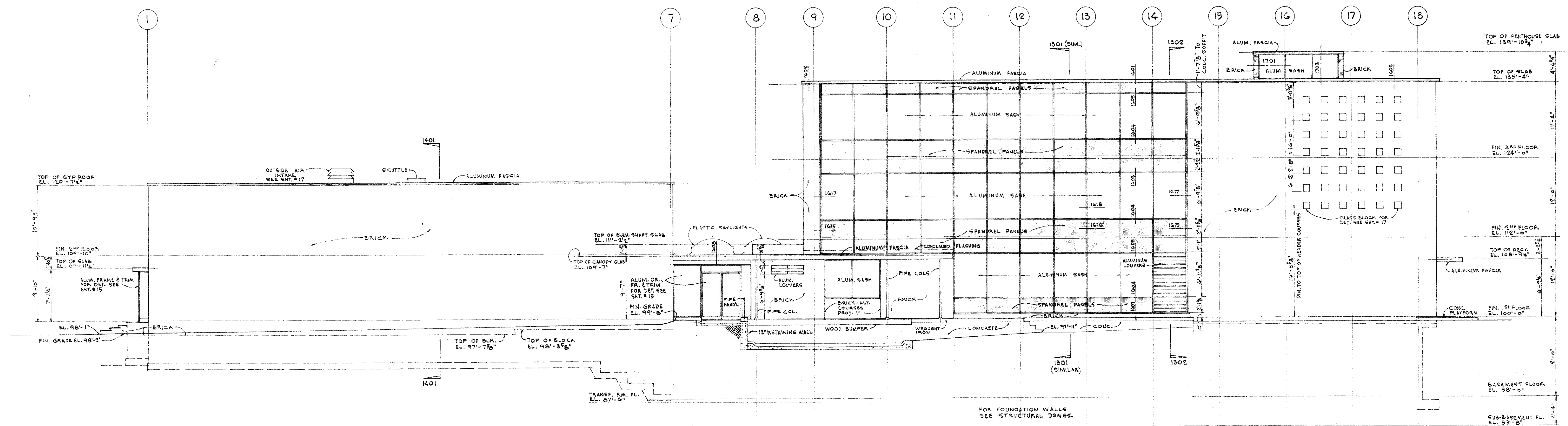
REVISIONS				WAYNE UNIVERSITY COMMUNITY ARTS BUILDING FIRST UNIT OF MUSIC WING DETROIT MICHIGAN	
NO.	BY	DATE	DESCRIPTION		

SUREN PILAFIAN - ARCHITECT			
153 EAST ELIZABETH STREET DETROIT 1, MICH. WOODWARD 1-1540			
TITLE			
SECOND FLOOR PLAN			
SCALE 1/8" = 1'-0"			
DRAWN	CHECKED	DATE	JOB NO.
J.G.		5-5-53	5004A
DRAWING NO.			4

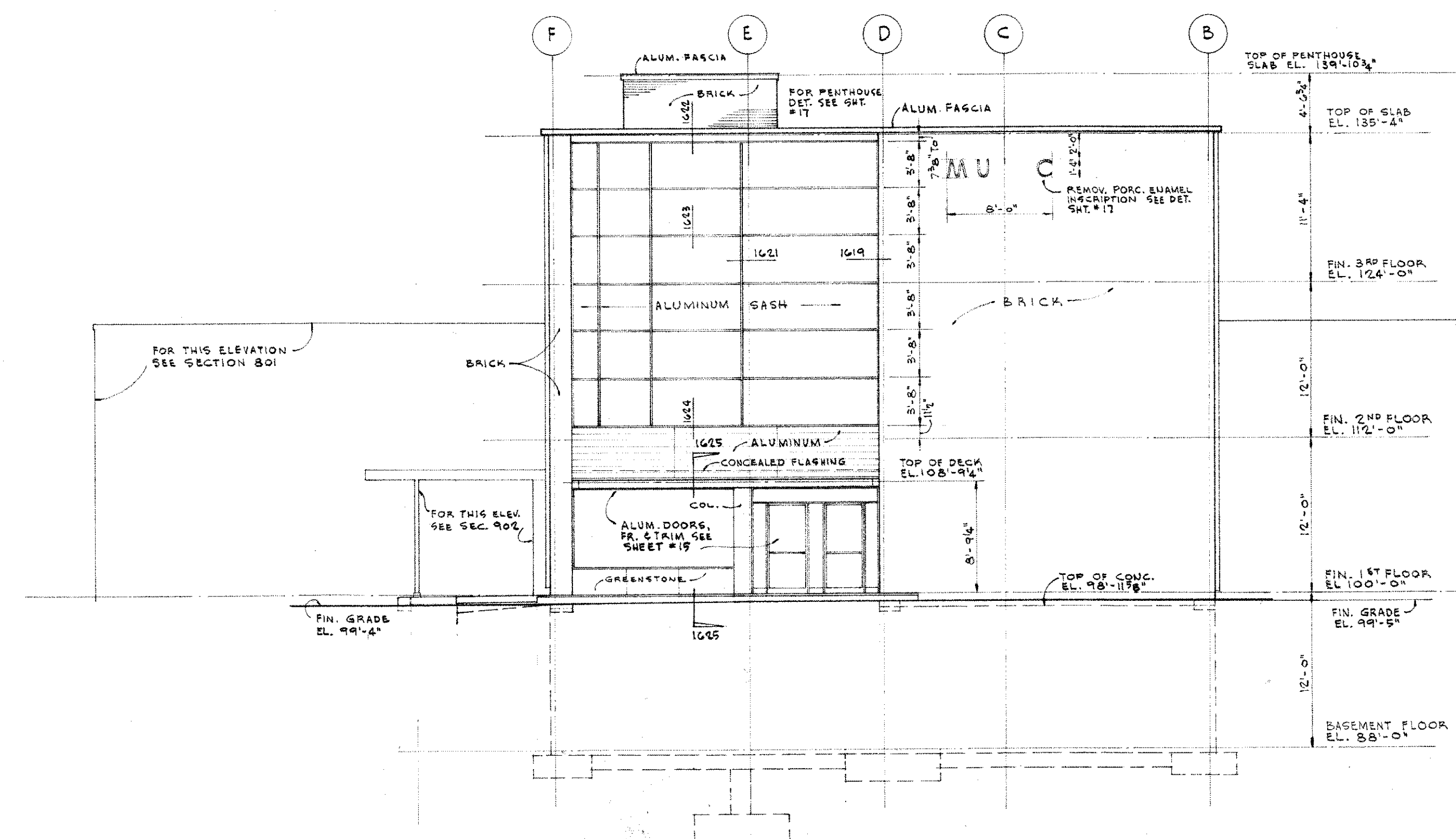


REVISIONS			
NO.	BY	DATE	DESCRIPTION

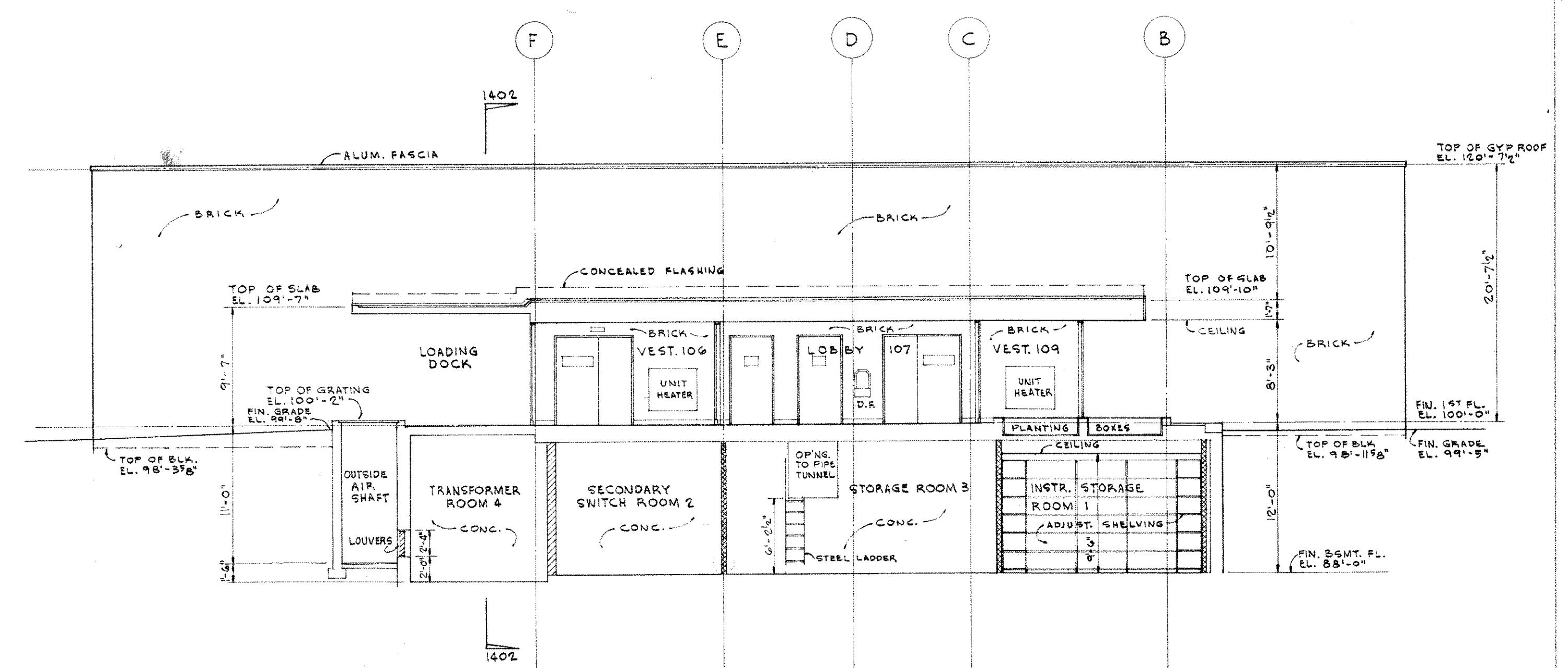
WAYNE UNIVERSITY COMMUNITY ARTS BUILDING FIRST UNIT OF MUSIC WING DETROIT MICHIGAN			
SUREN PILAFIAN - ARCHITECT 153 EAST ELIZABETH STREET DETROIT 1, MICH. WOODWARD 1-1540			
TITLE THIRD FLOOR PLAN SCALE 1/8" = 1'-0"			
DRAWN J.G.	CHECKED 	DATE 5-5-53	JOB NO. 5004-A DRAWING NO. 5



WEST ELEVATION



SOUTH ELEVATION



SECTION 801
LOOKING NORTH

REVISONS			
NO	BY	DATE	DESCRIPTION

WAYNE UNIVERSITY COMMUNITY ARTS BUILDING	
FIRST UNIT OF MUSIC WING	DETROIT, MICHIGAN

SUREN PILAFIAN - ARCHITECT	
153 EAST ELIZABETH STREET	DETROIT 1, MICH. WOODWARD 1-1360

TITLE	
WEST AND SOUTH ELEVATIONS	
SCALE 8" = 1'-0"	

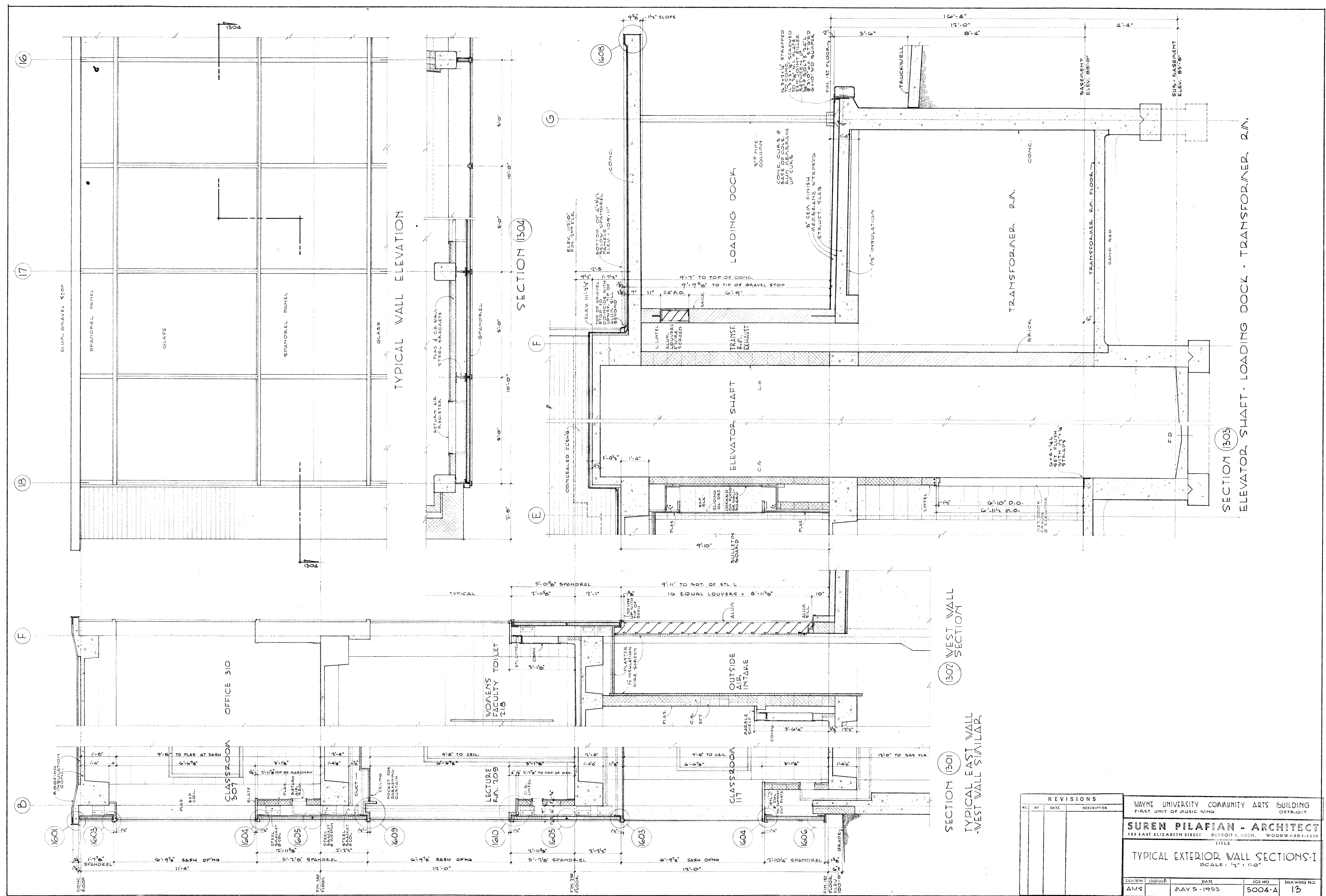
DRAWN	CHECKED	DATE	JOB NO	DRAWING NO.
G.K.M.		MAY 5, 1955	5004-A	8

WAYNE UNIVERSITY COMMUNITY ARTS BUILDING
FIRST UNIT OF MUSIC WING DETROIT, MICHIGAN

SUREN PILAFIAN - ARCHITECT
153 EAST ELIZABETH STREET DETROIT 5, MICH. WOODWARD 1-1540

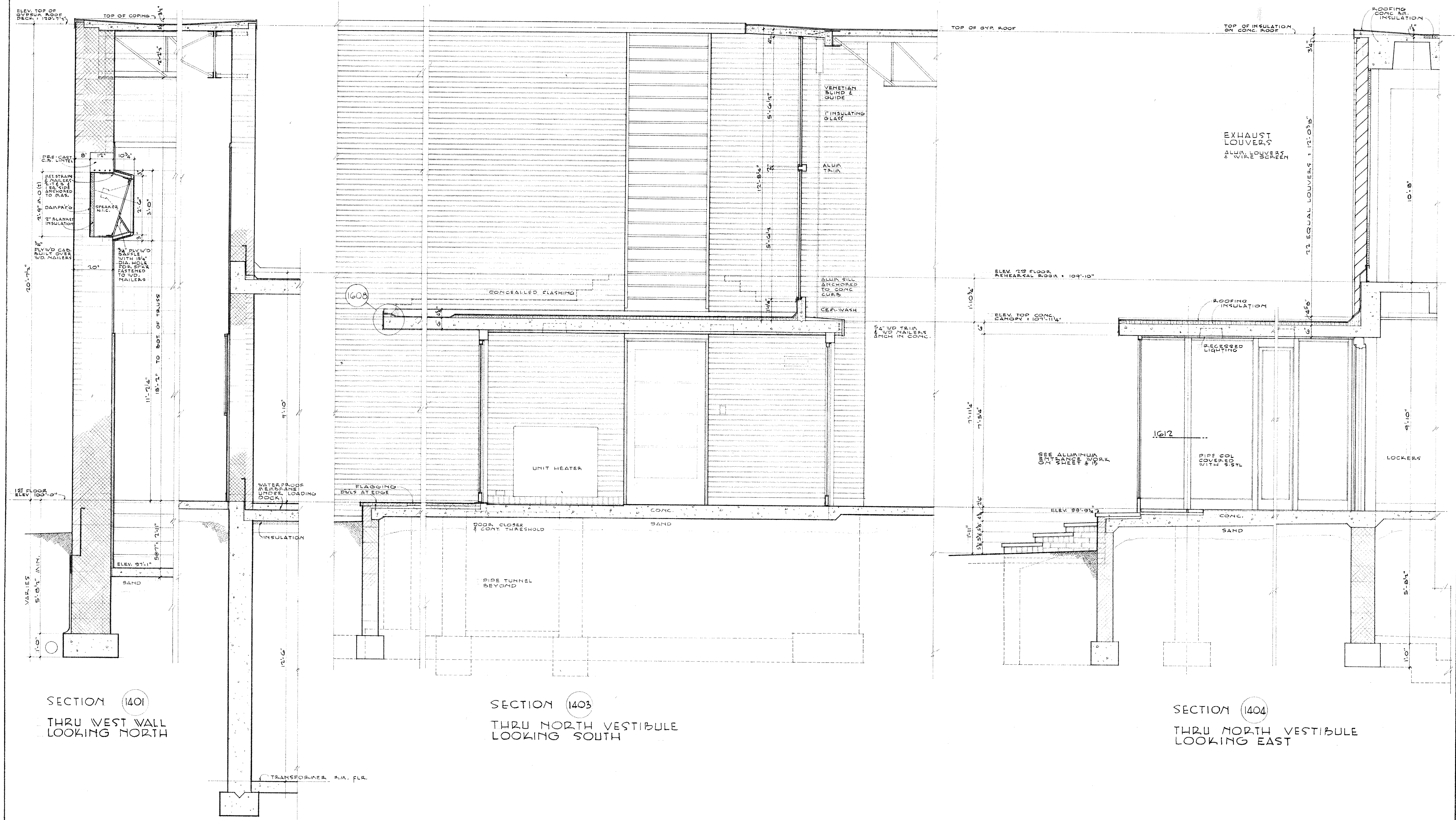
TITLE
WEST AND SOUTH ELEVATIONS

SCALE 1/8" = 1'-0"



REVISIONS			
NO.	BY	DATE	DESCRIPTION

WAYNE UNIVERSITY COMMUNITY ARTS BUILDING FIRST UNIT OF MUSIC WING DETROIT			
SUREN PILAFIAN - ARCHITECT			
152 EAST ELIZABETH STREET DETROIT 1, MICH. WOODWARD 1-1310			
TITLE			
TYPICAL EXTERIOR WALL SECTIONS-I			
SCALE: 1/2" = 1'-0"			
DRAWN	CHECKED	DATE	JOB NO.
AMS		MAY 5-1953	5004-A
			DRAWING NO.
			13



SECTION 1401
THRU WEST WALL
LOOKING NORTH

SECTION 1403
THRU NORTH VESTIBULE
LOOKING SOUTH

SECTION 1402
THRU SOUTH WALL
LOOKING EAST

SECTION 1404
THRU NORTH VESTIBULE
LOOKING EAST

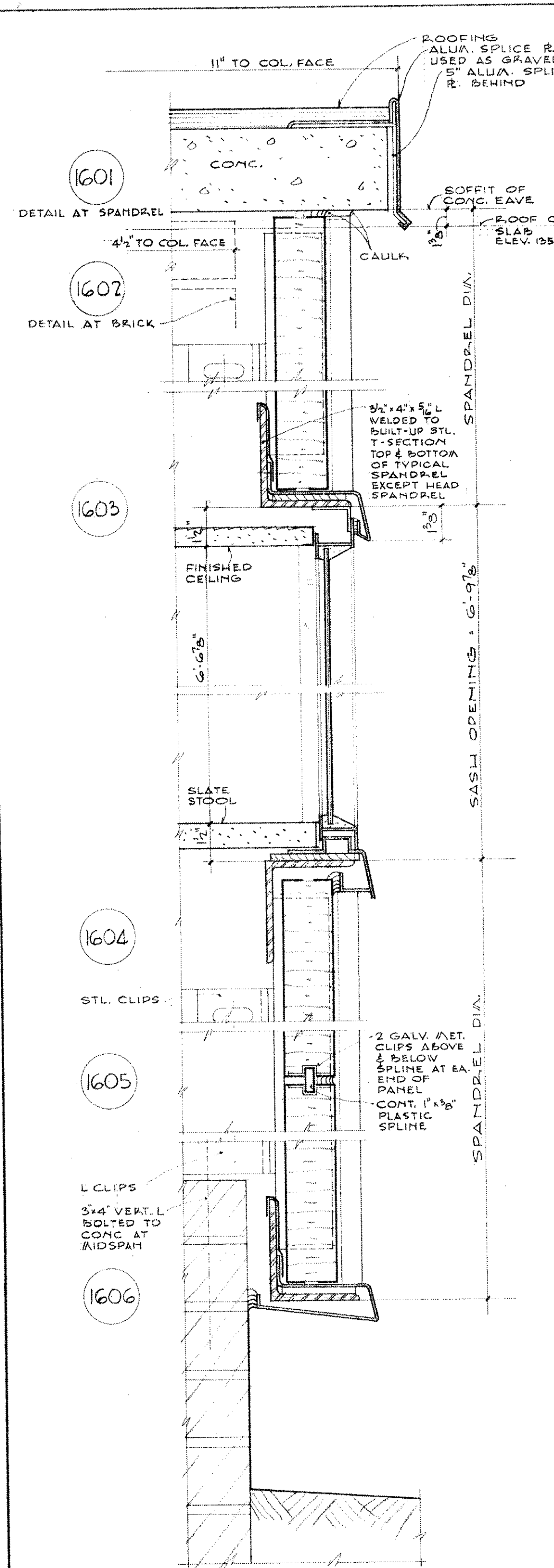
NO.	BY	DATE	DESCRIPTION

WAYNE UNIVERSITY COMMUNITY ARTS BUILDING
FIRST UNIT OF MUSIC WING
DETROIT

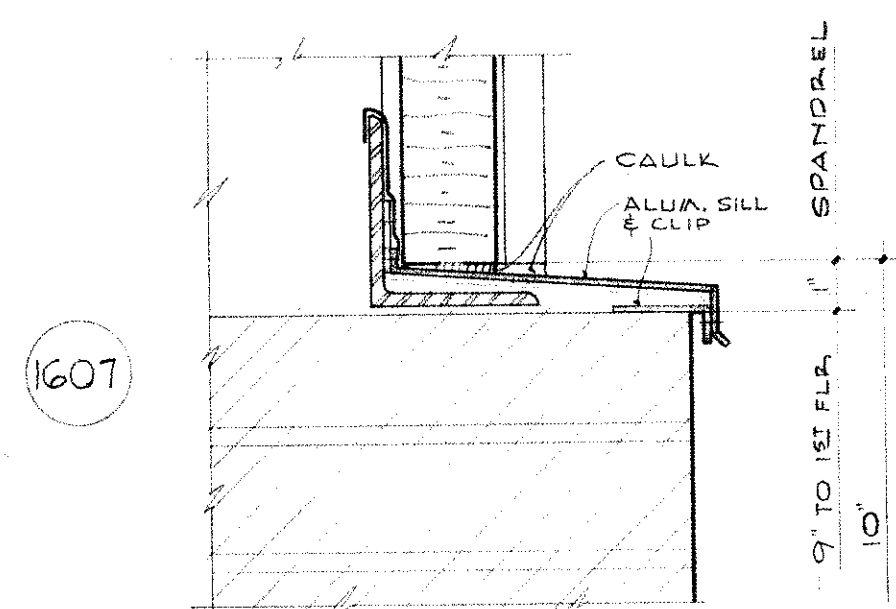
SUREN PILAFIAN - ARCHITECT
153 EAST ELIZABETH STREET DETROIT 1, MICH. WOODWARD 1-1540

TITLE
TYPICAL EXTERIOR WALL SECTIONS - II
SCALE: 1/2" = 1'-0"

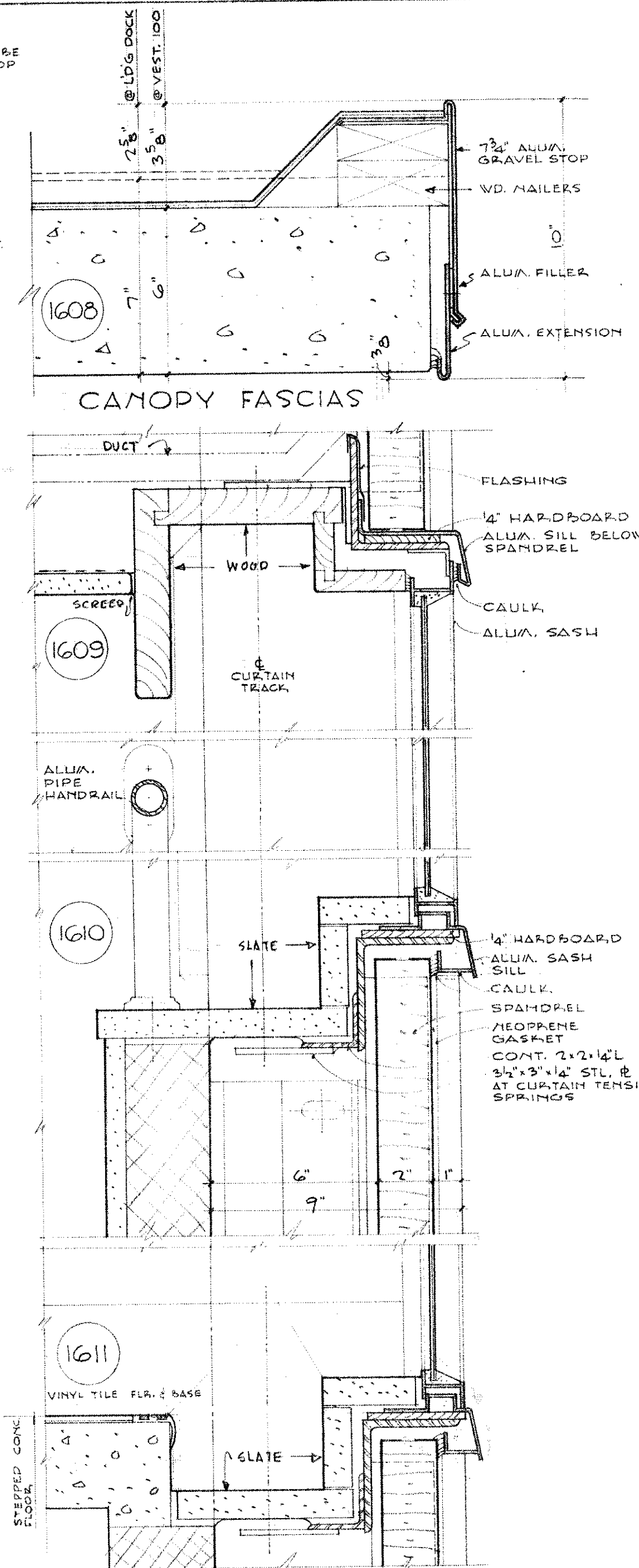
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AMS		MAY 5 1953	5004-A	14



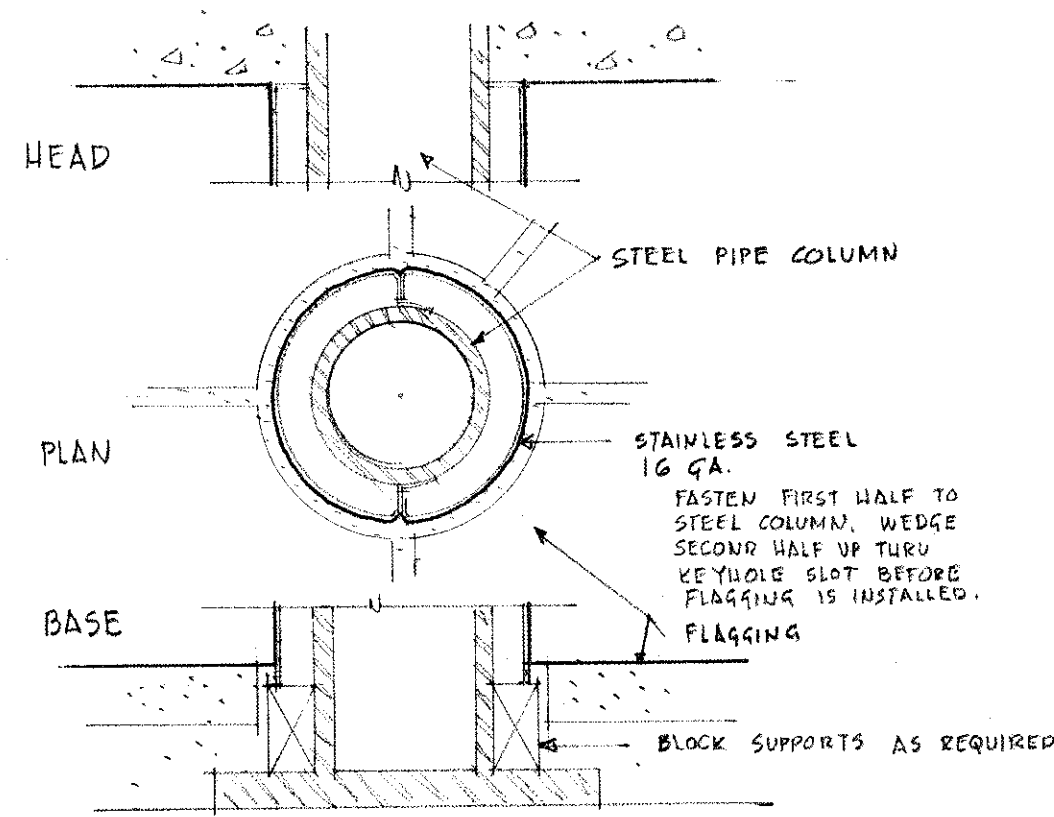
TYPICAL SPANDRELS



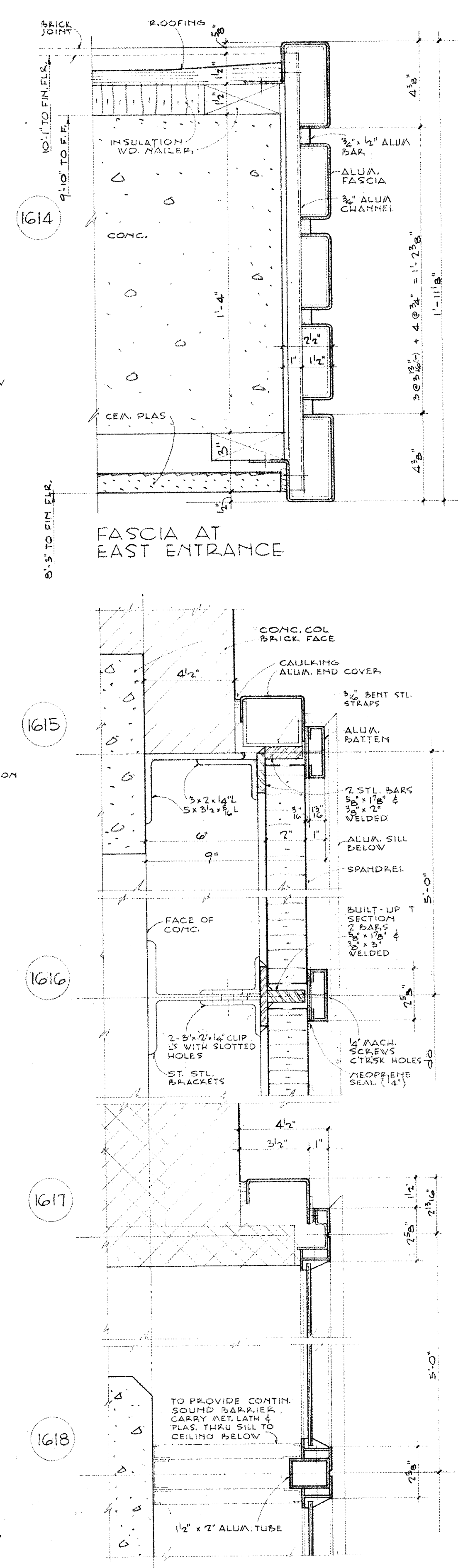
SPANDREL SILL AT LOADING DOCK



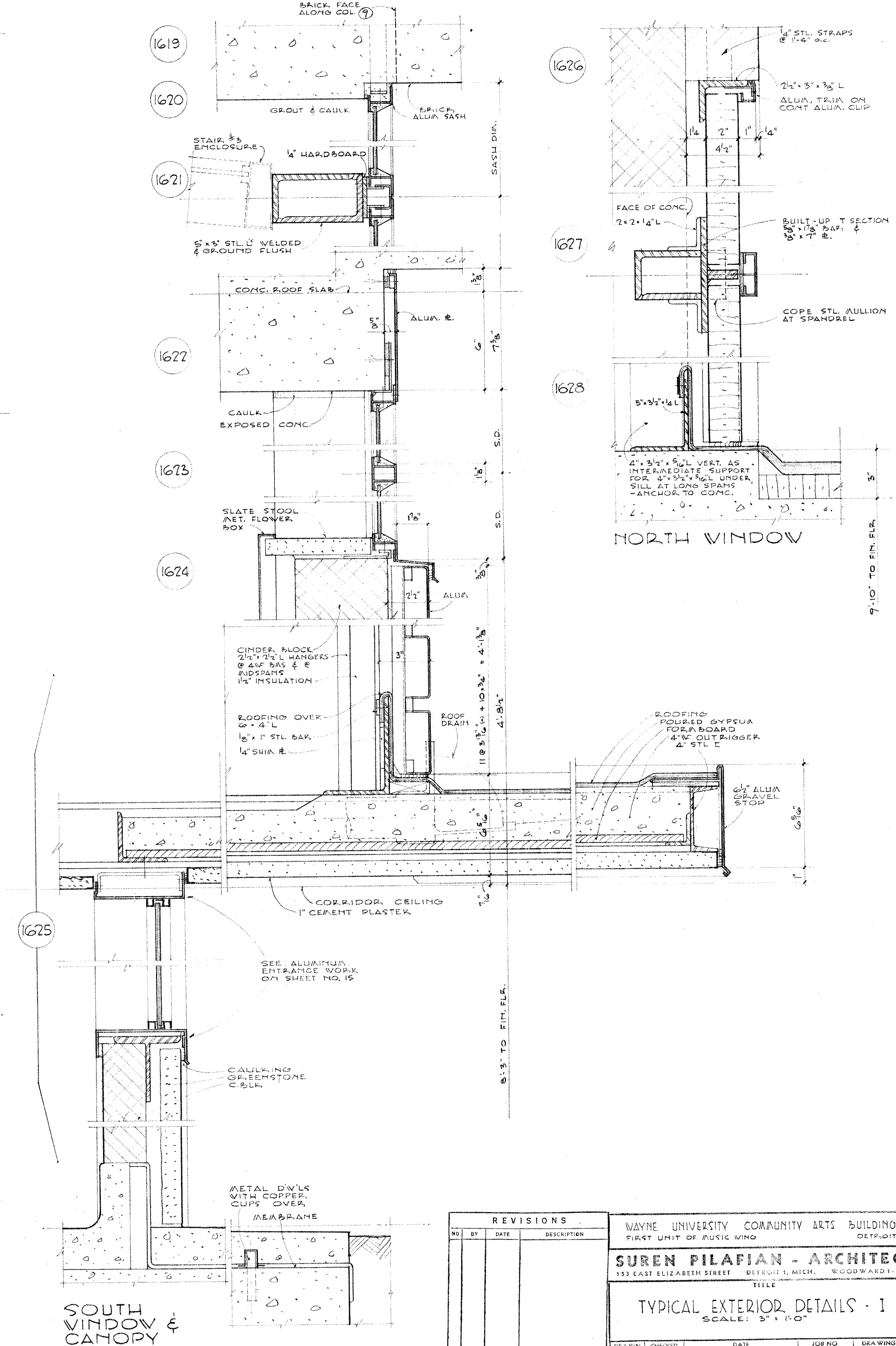
SPANDREL AT 2ND FLR. LECTURE ROOM



STAINLESS STEEL COLUMN COVERS



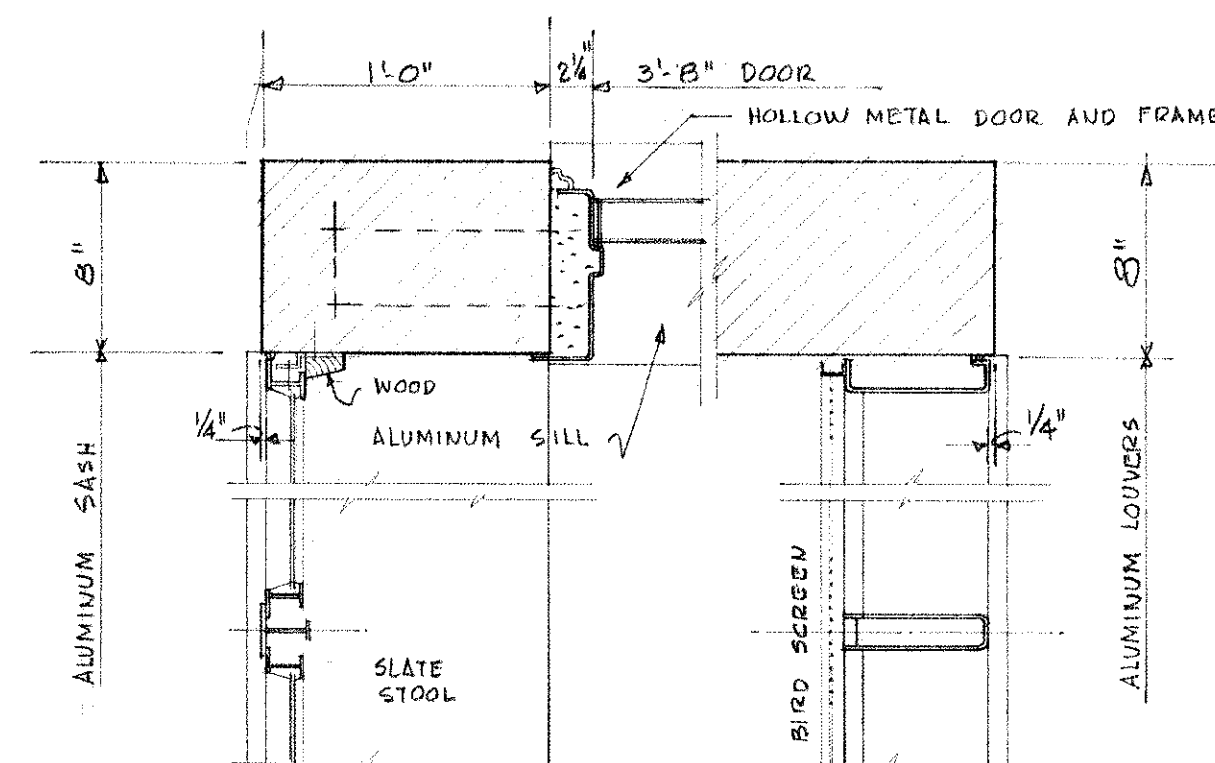
TYPICAL SPANDREL



SOUTH WINDOW & CANOPY

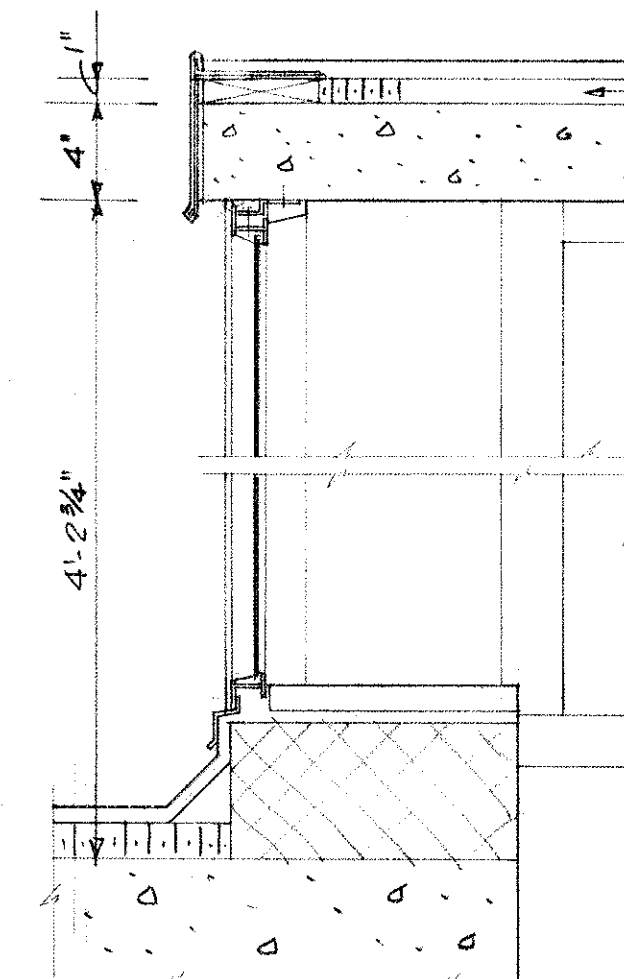
REVISIONS			
NO.	BY	DATE	DESCRIPTION

WAYNE UNIVERSITY COMMUNITY ARTS BUILDING FIRST UNIT OF MUSIC WING DETROIT			
SUREN PILAFIAN - ARCHITECT 153 EAST ELIZABETH STREET DETROIT 1, MICH. WOODWARD 1-1540			
TITLE			
TYPICAL EXTERIOR DETAILS - I			
SCALE: 3/8" = 1'-0"			
DRAWN	CHECKED	DATE	JOB NO.
AMS		MAY 5, 1953	5004A
			DRAWING NO.
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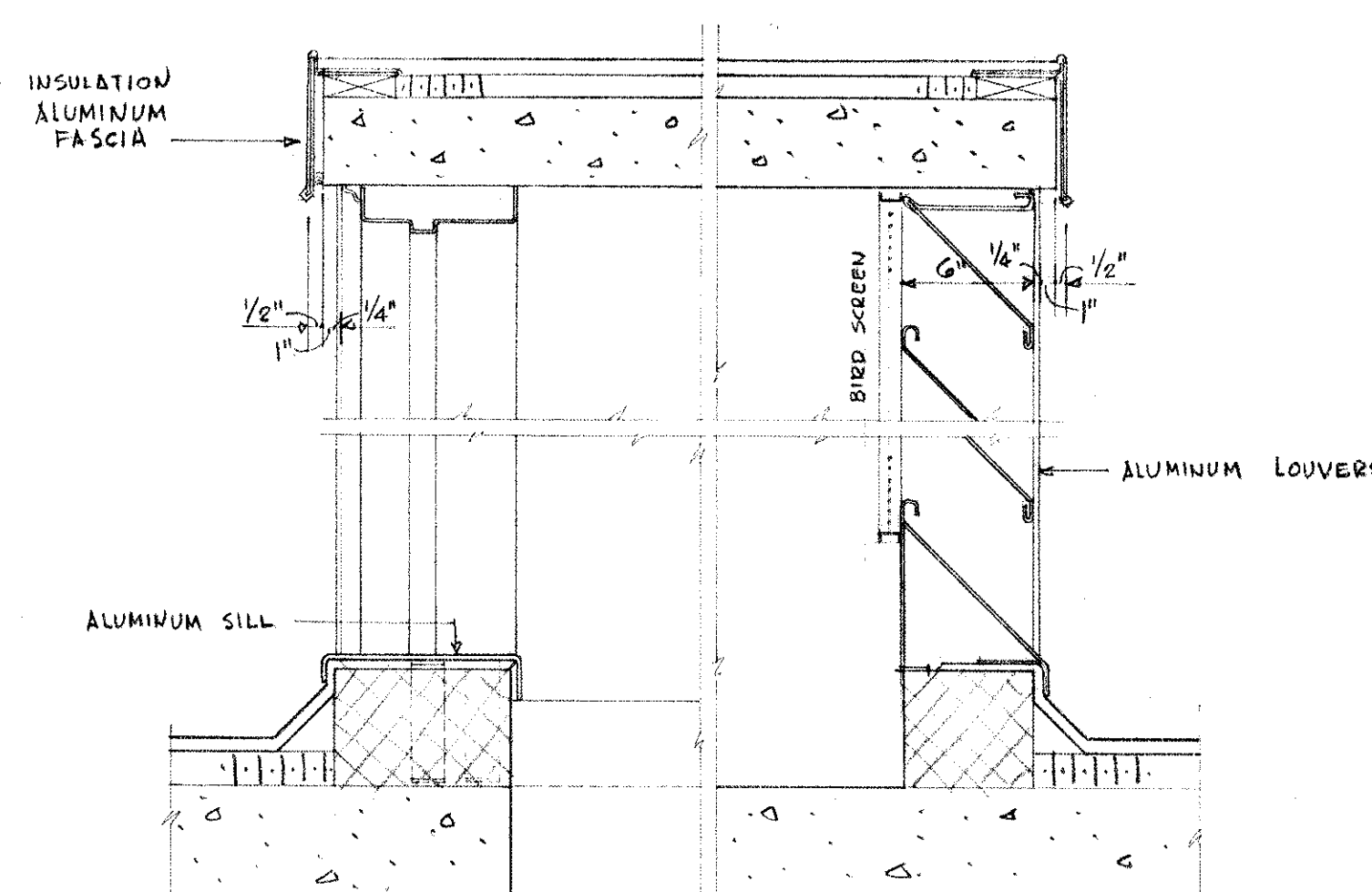


1701 WINDOW AND DOOR JAMBS

1702 LOUVER JAMB



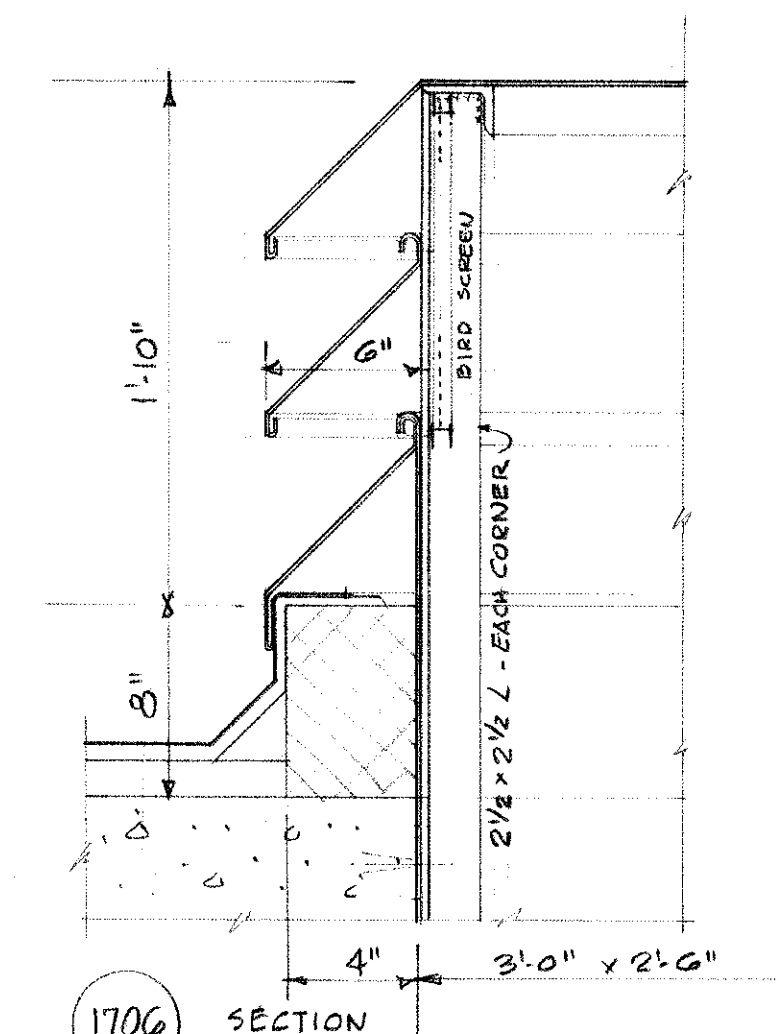
1703 SECTION THRU SASH



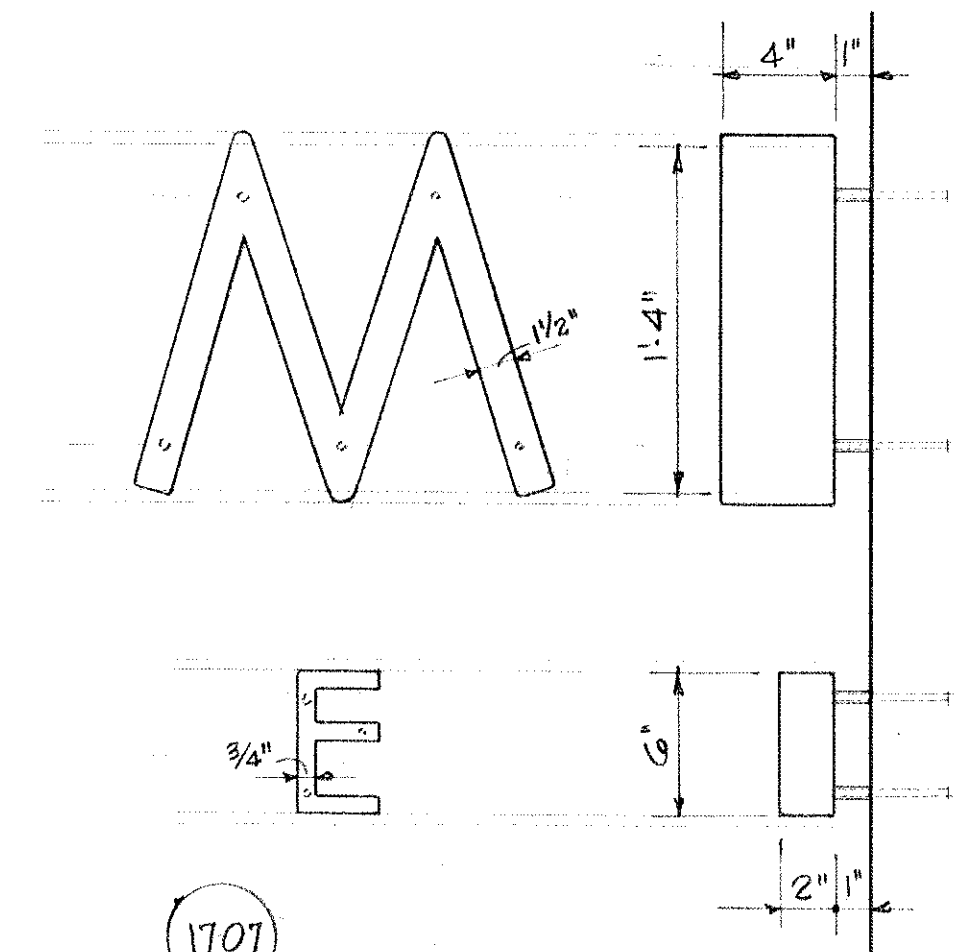
1704 SECTION THRU DOOR

1705 SECTION THRU LOUVERS

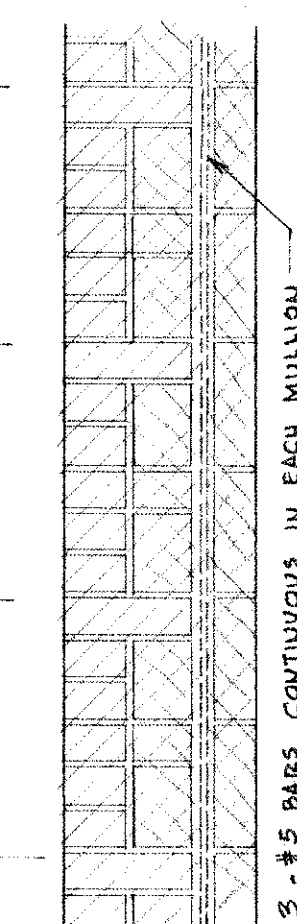
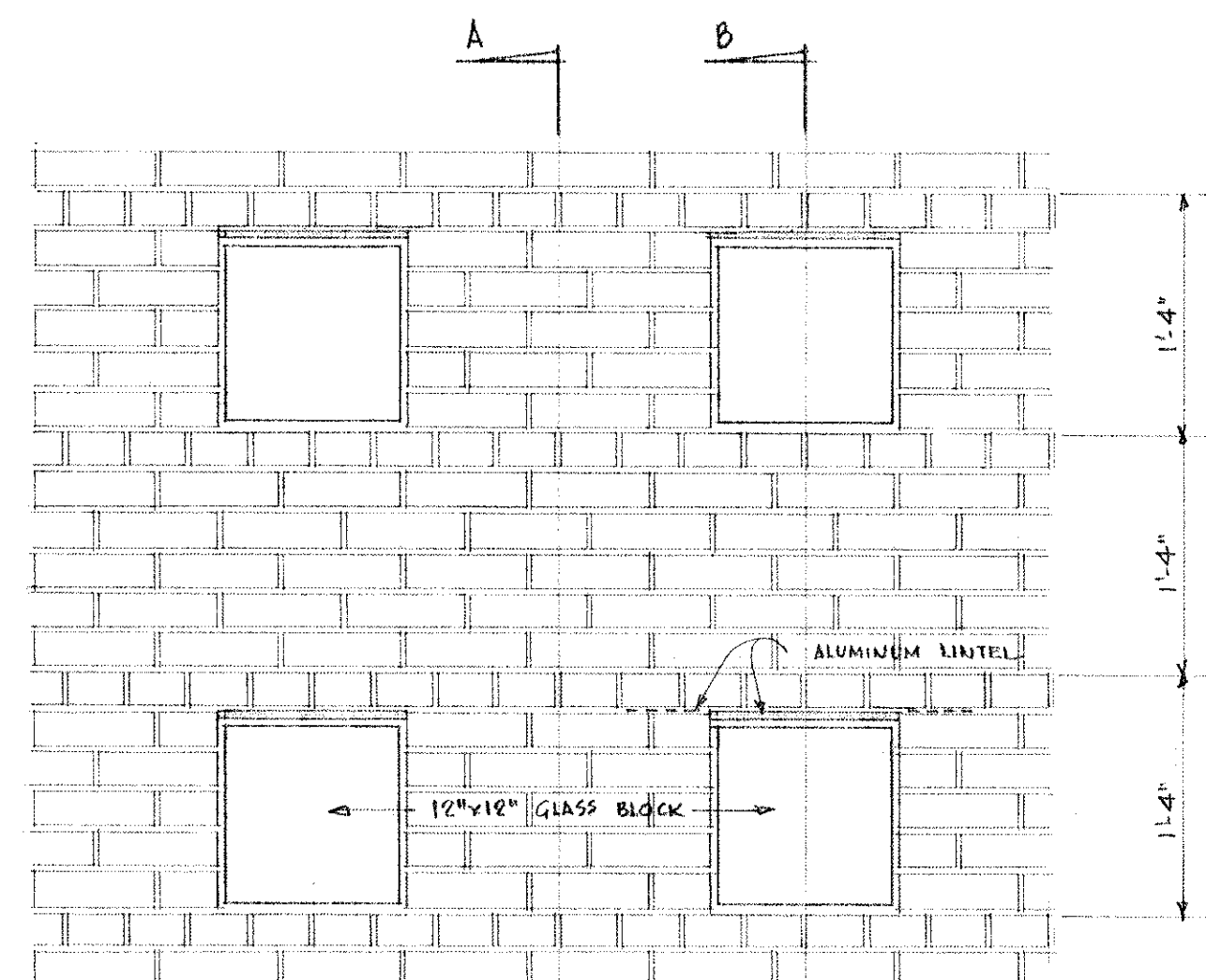
TYPICAL DETAILS THRU PENTHOUSE
SCALE - 1/2" = 1'-0"



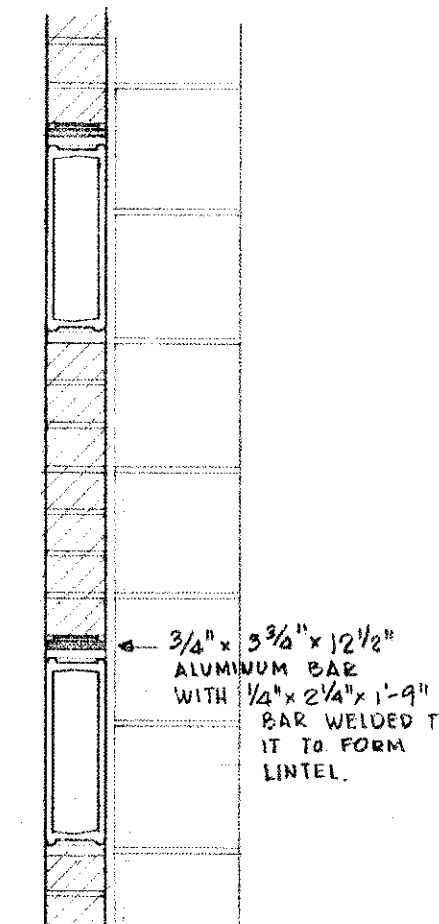
1706 SECTION
GALVANIZED STEEL LOUVERS FOR OUTSIDE AIR INTAKE



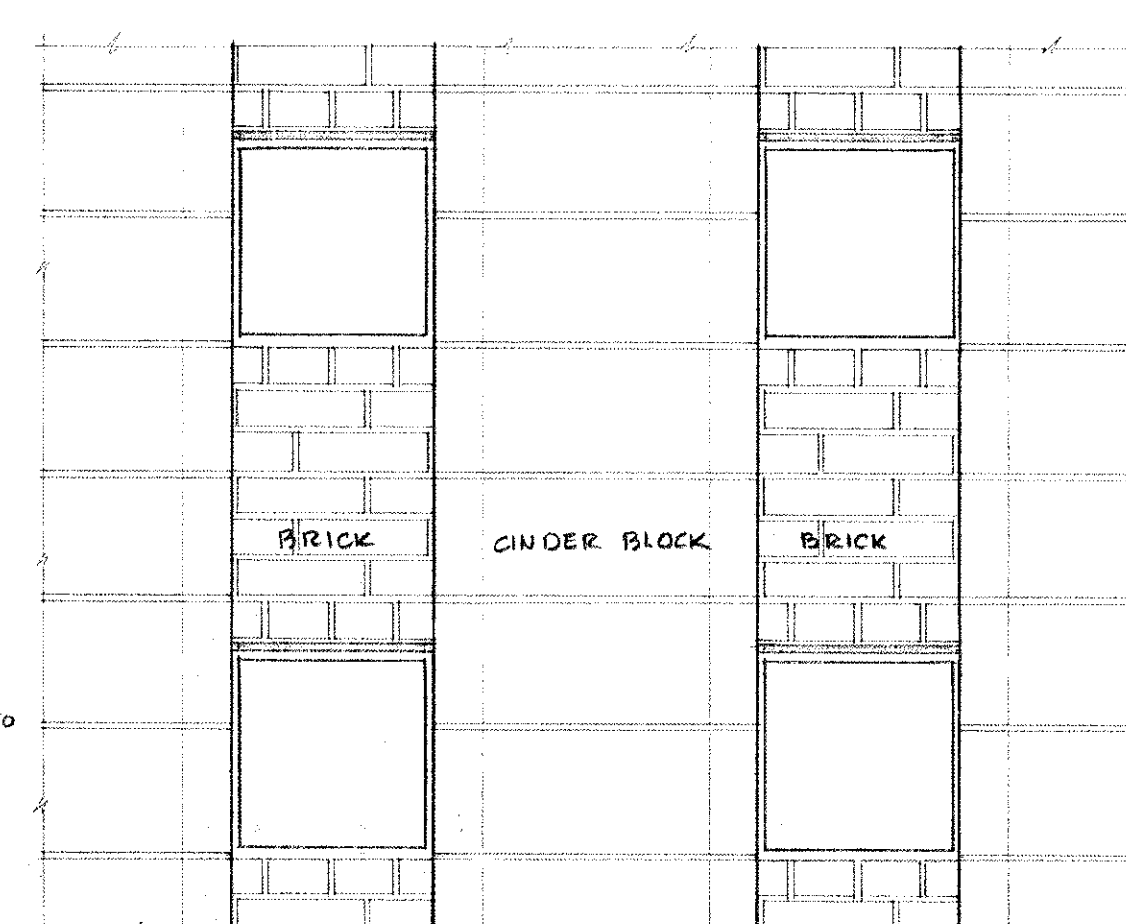
1707 TYPICAL INSCRIPTION



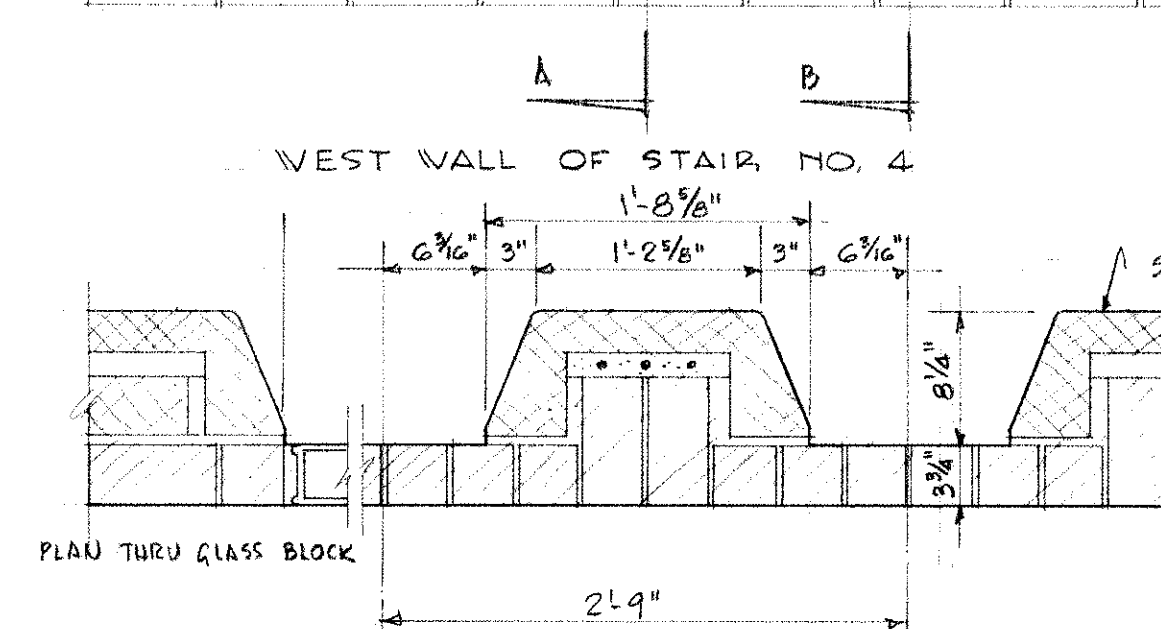
SECTION A-A



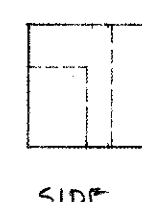
SECTION B-B



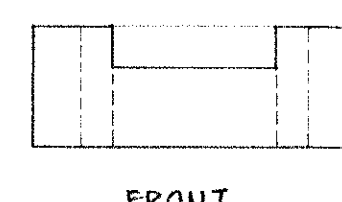
INTERIOR VIEW OF WEST WALL OF STAIR, NO. 4



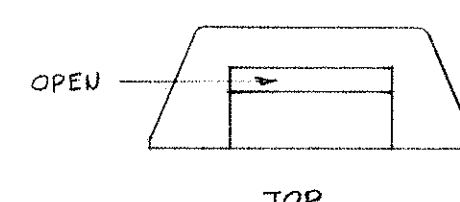
PLAN THRU GLASS BLOCK



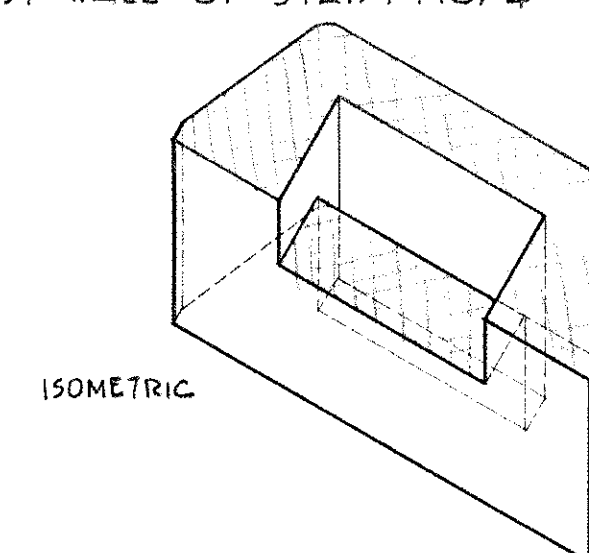
SIDE



FRONT



TOP

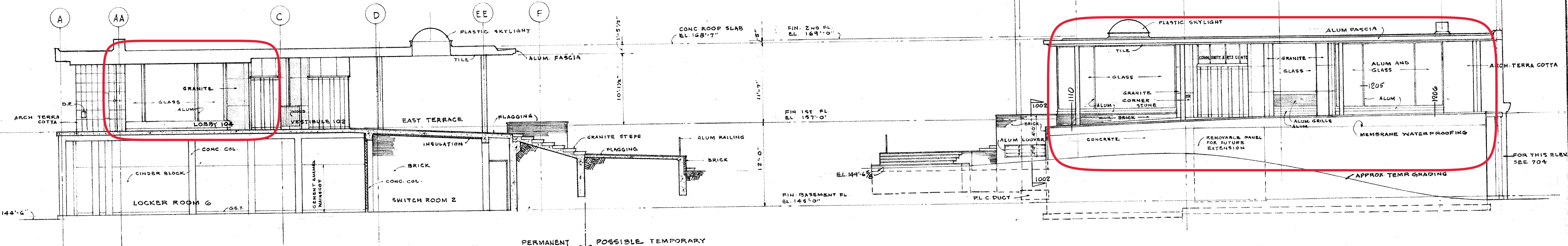
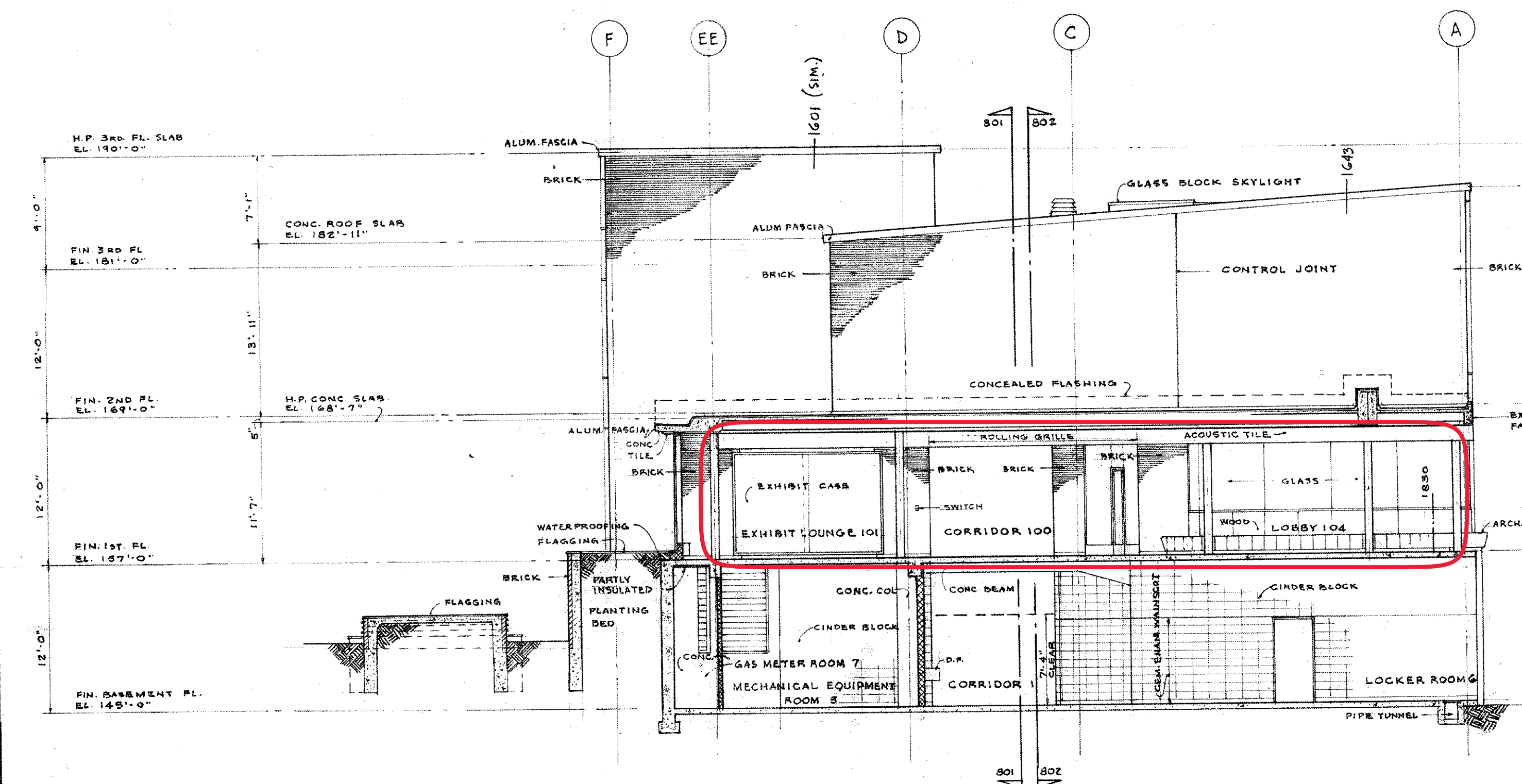
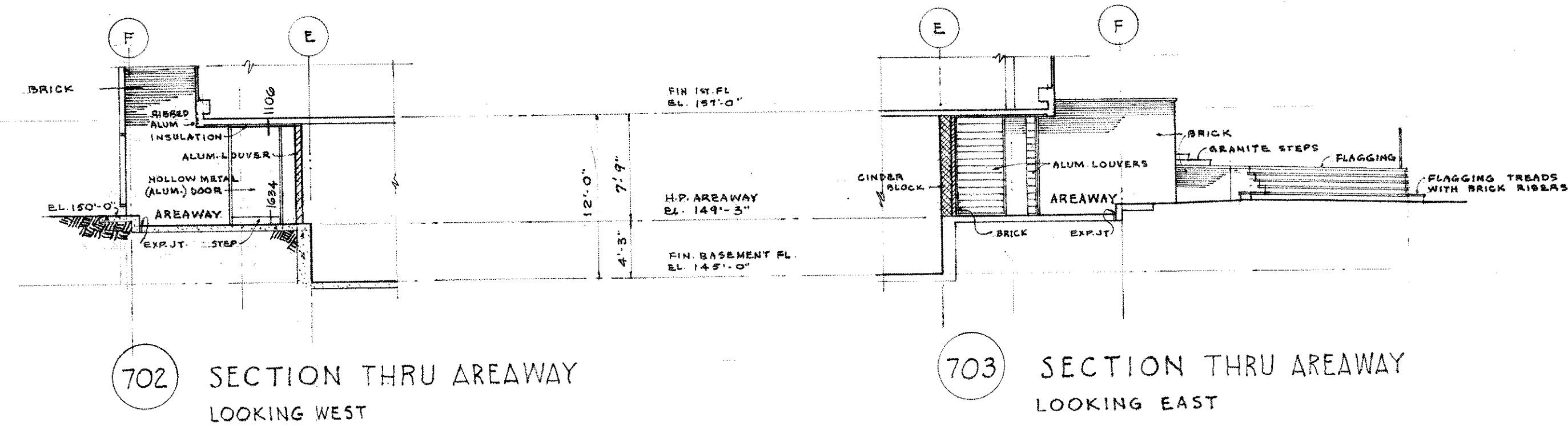
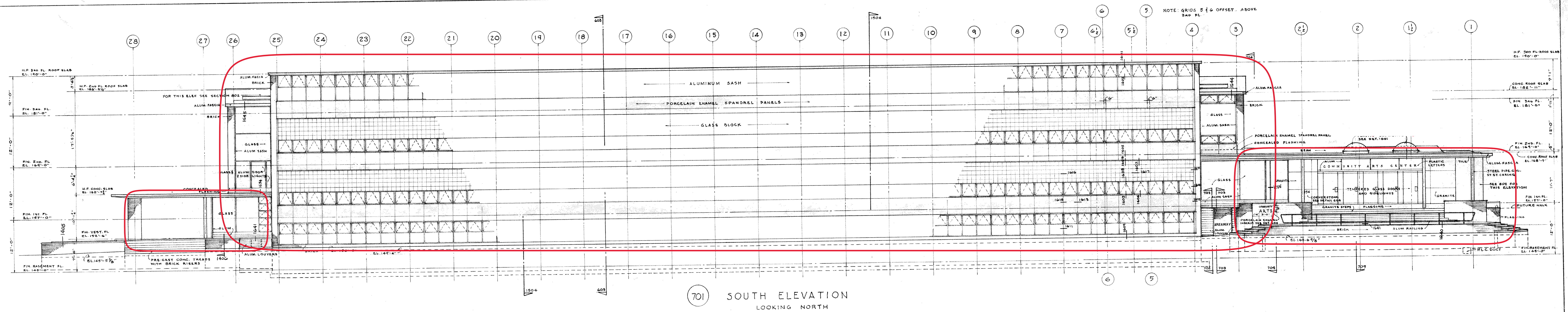


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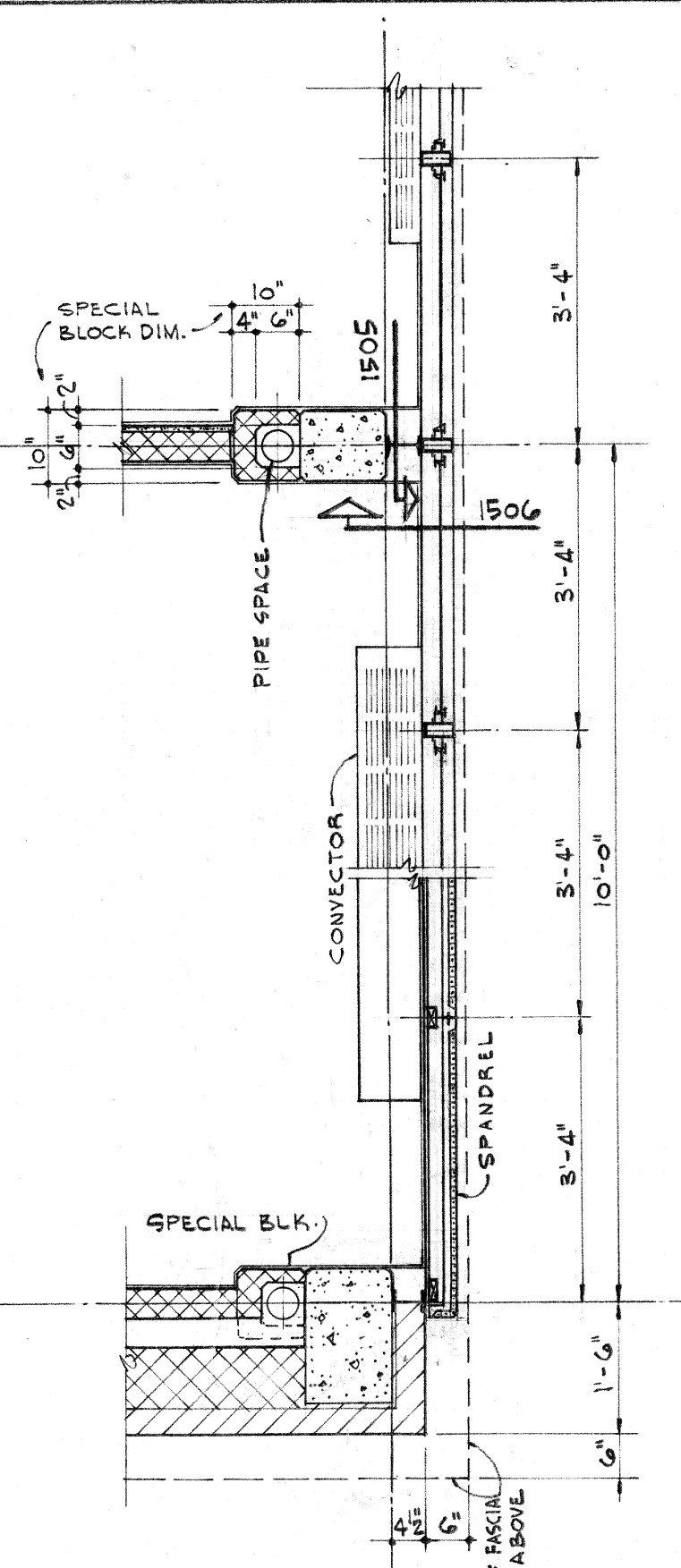
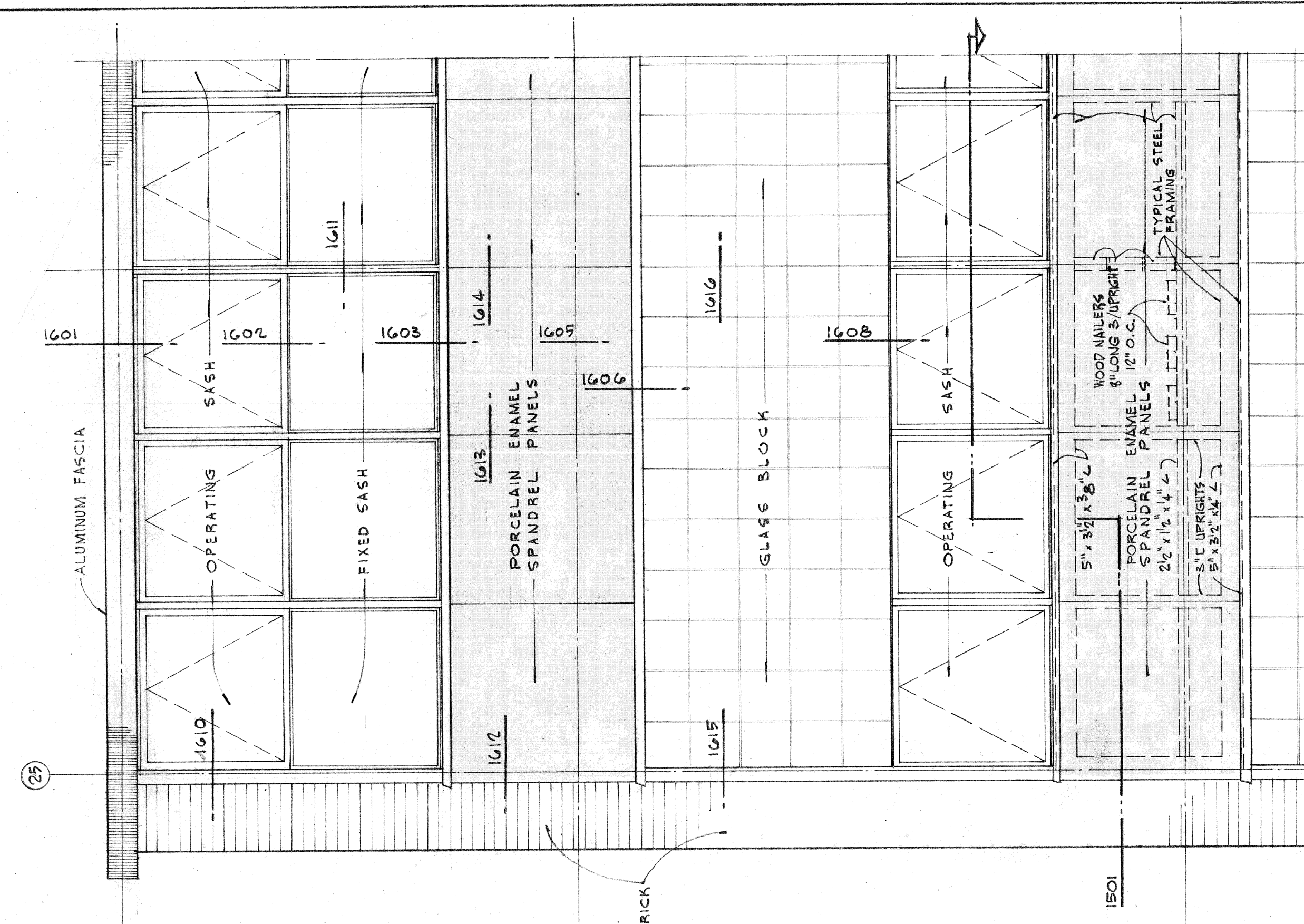
1708 TYPICAL GLASS BLOCK WALL DETAILS
SCALE - 1" = 1'-0"

REVISIONS			
NO.	BY	DATE	DESCRIPTION

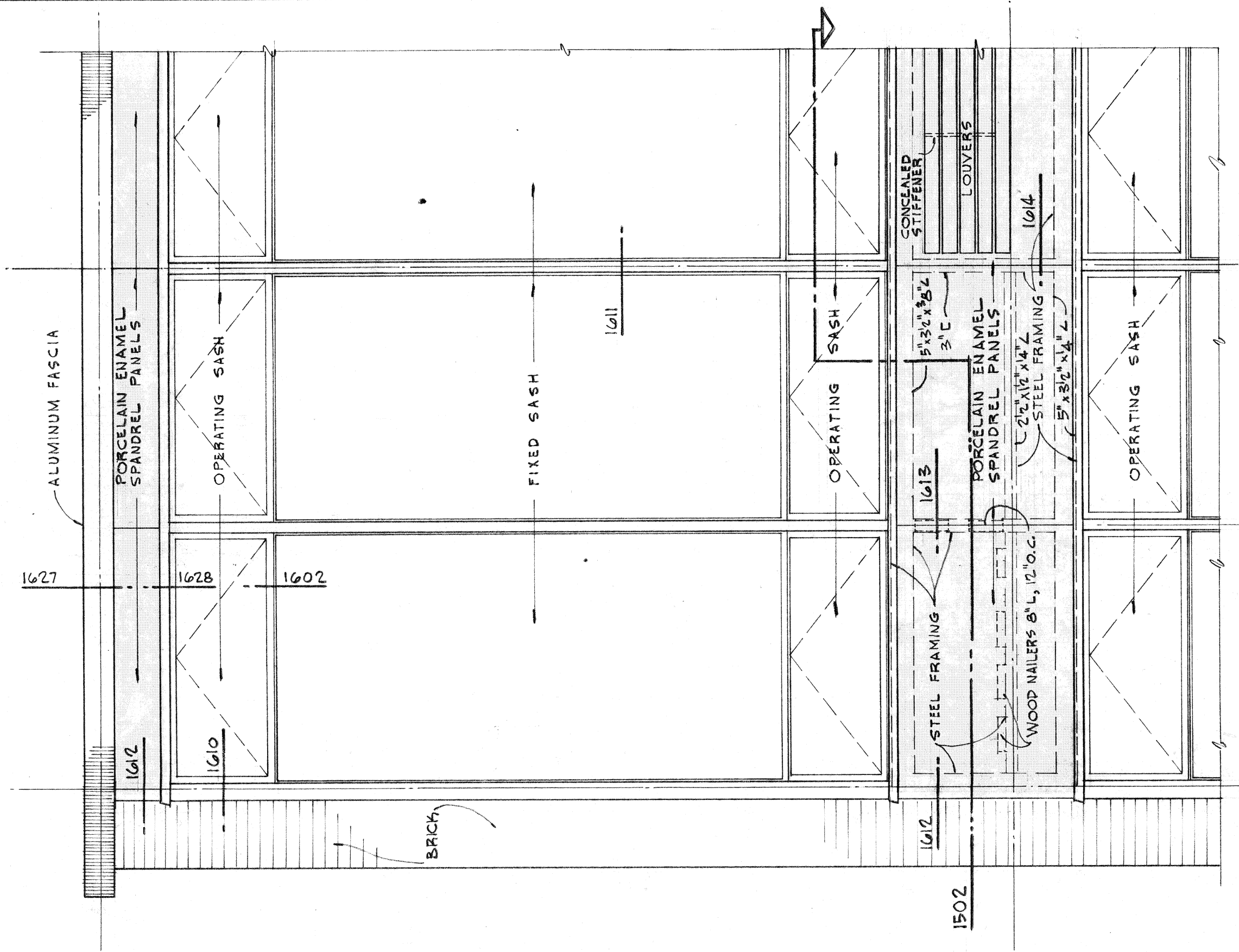
WAYNE UNIVERSITY COMMUNITY ARTS BUILDING FIRST UNIT OF MUSIC WING DETROIT - MICHIGAN			
SUREN PILAFIAN - ARCHITECT 153 EAST ELIZABETH STREET DETROIT 1, MICH. WOODWARD 1-1540			
TITLE			
TYPICAL EXTERIOR DETAILS - II			
DRAWN AMS	CHECKED	DATE MAY 5, 1953	JOB NO. 5004A
DRAWING NO. 17			



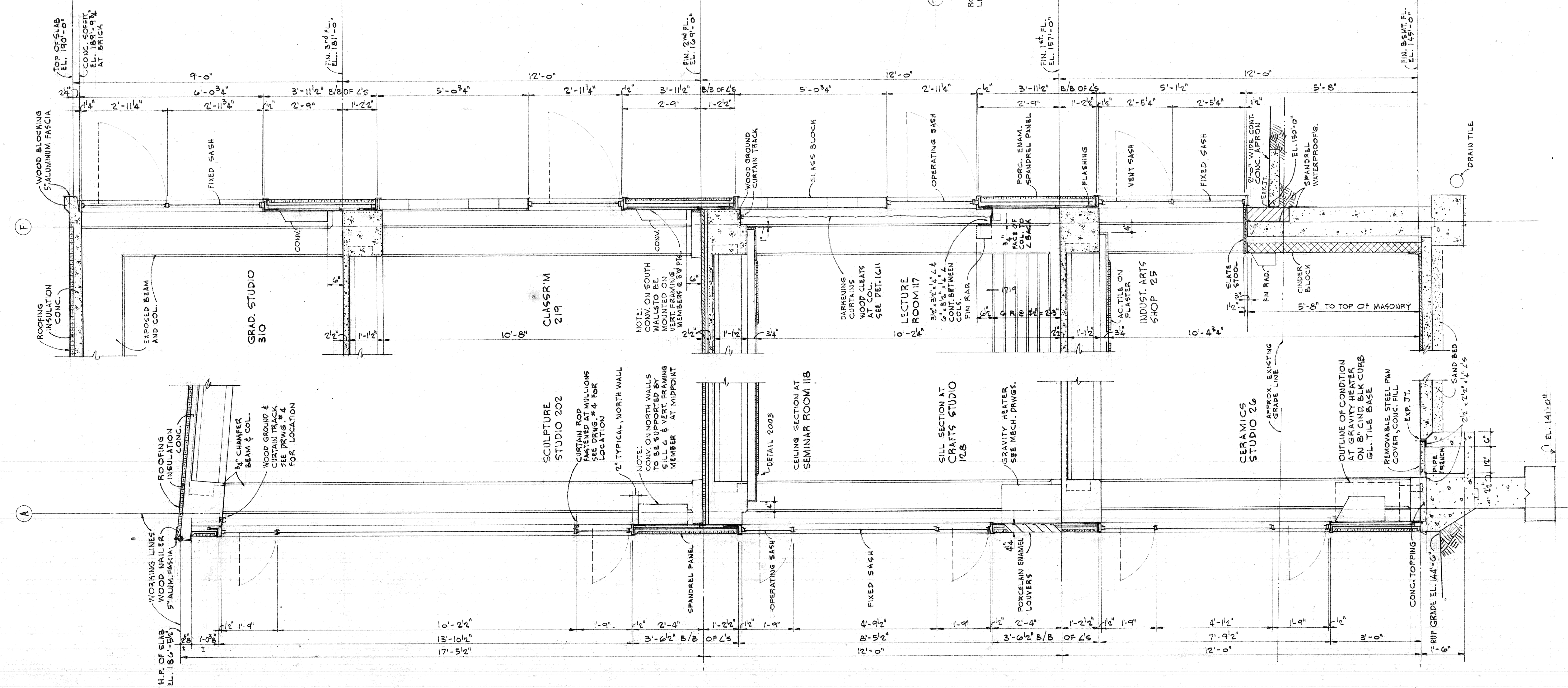
REVISIONS NO BY DATE DESCRIPTION				WAYNE UNIVERSITY COMMUNITY ARTS BUILDING ART WING DETROIT, MICHIGAN			
SUREN PILAFIAN - ARCHITECT 133 EAST ELIZABETH STREET DETROIT 1, MICH. WOODWARD 111368 TITLE				SOUTH AND EAST ELEVATIONS SCALE: $\frac{1}{8}$ " = 1'-0"			
DRAWN		CHECKED		DATE		JOB NO.	
MMK				JUNE 1, 1954		5004-B	
						DIA WING NO.	
						7	



1501 SOUTH WALL
TYPICAL PLAN ELEV.
SCALE 1/2" = 1'-0"

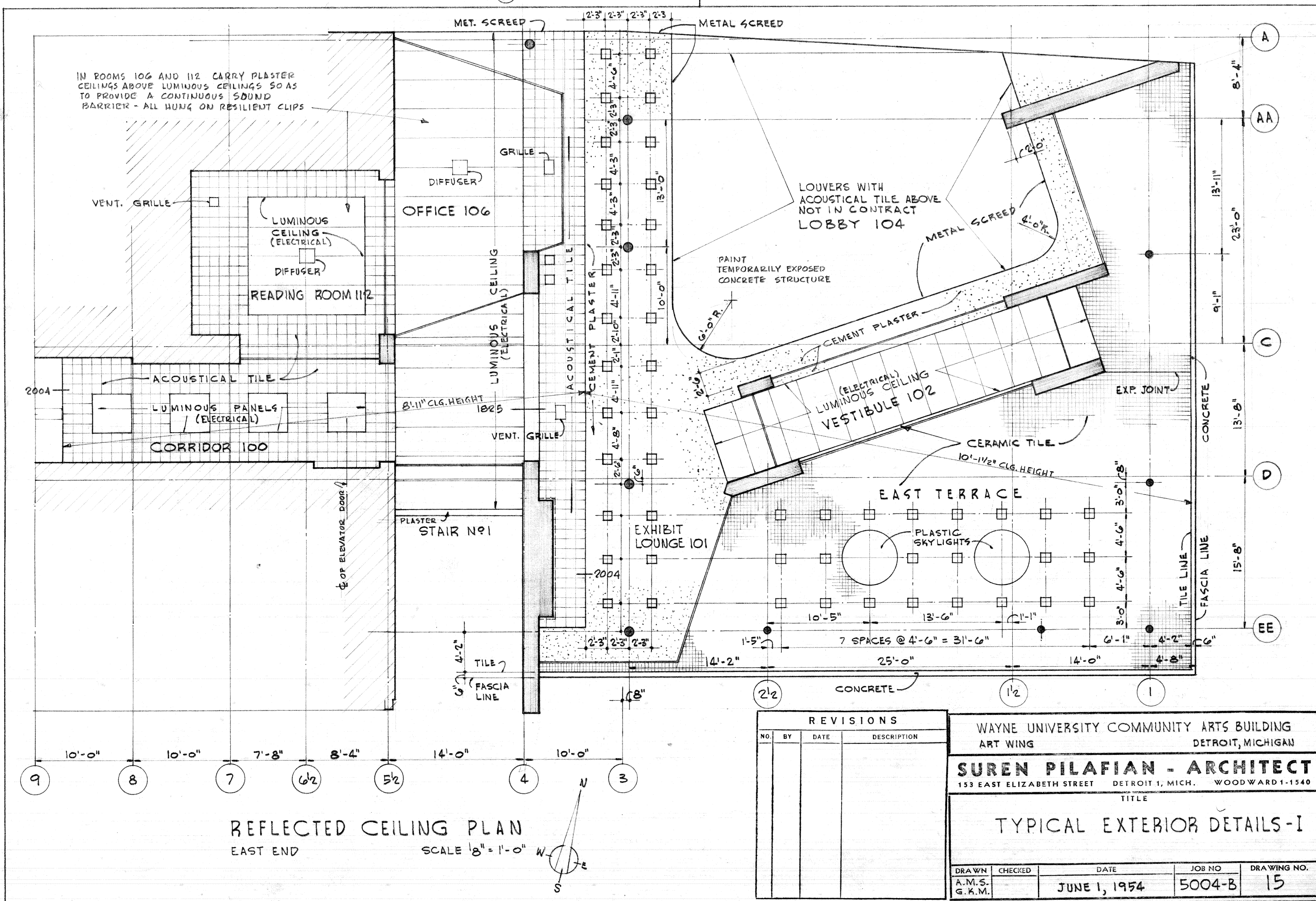


1502 NORTH WALL
TYPICAL PLAN ELEV.
SCALE 1/2" = 1'-0"

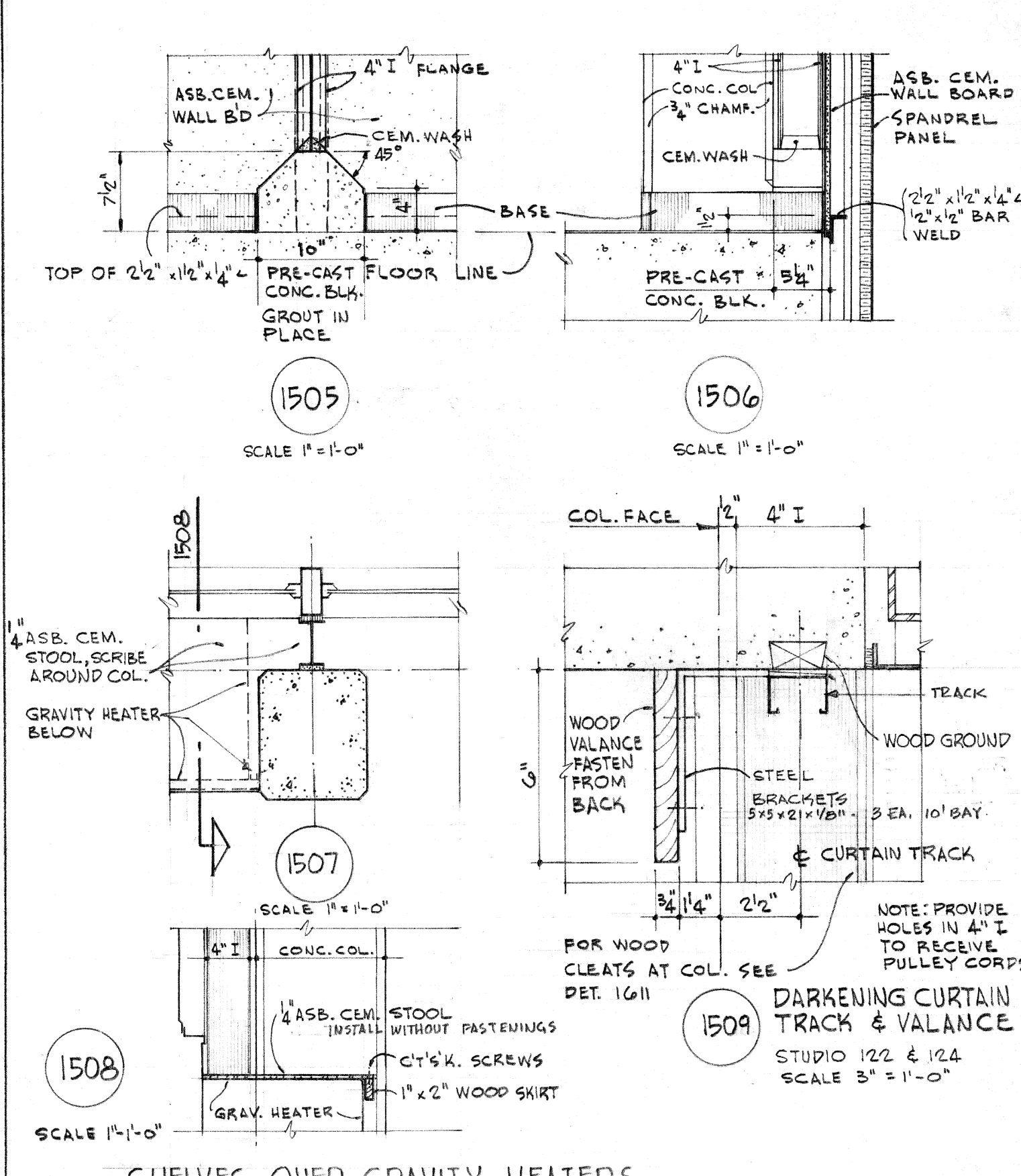


1504 SOUTH WALL
SCALE 1/2" = 1'-0"

1503 NORTH WALL
SCALE 1/2" = 1'-0"

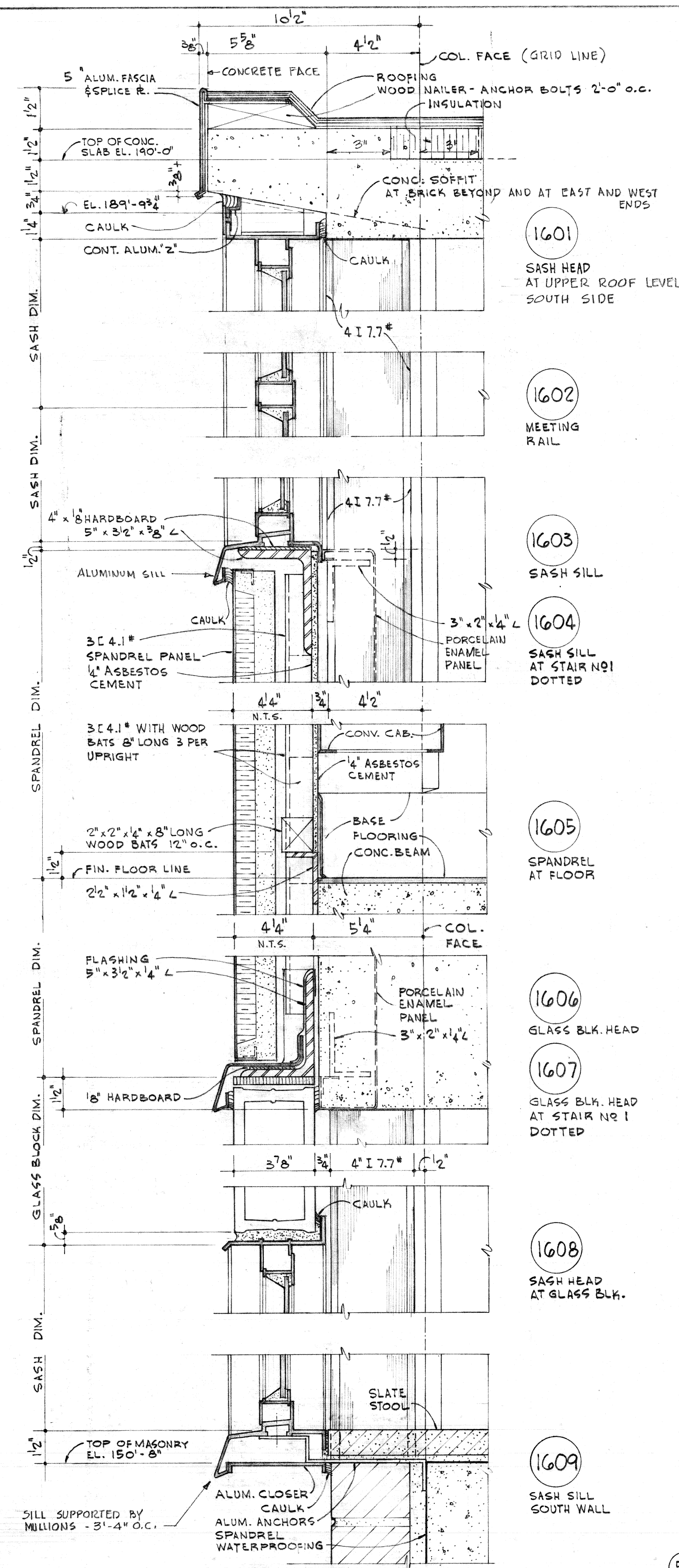


REFLECTED CEILING PLAN
EAST END
SCALE 1/8" = 1'-0"

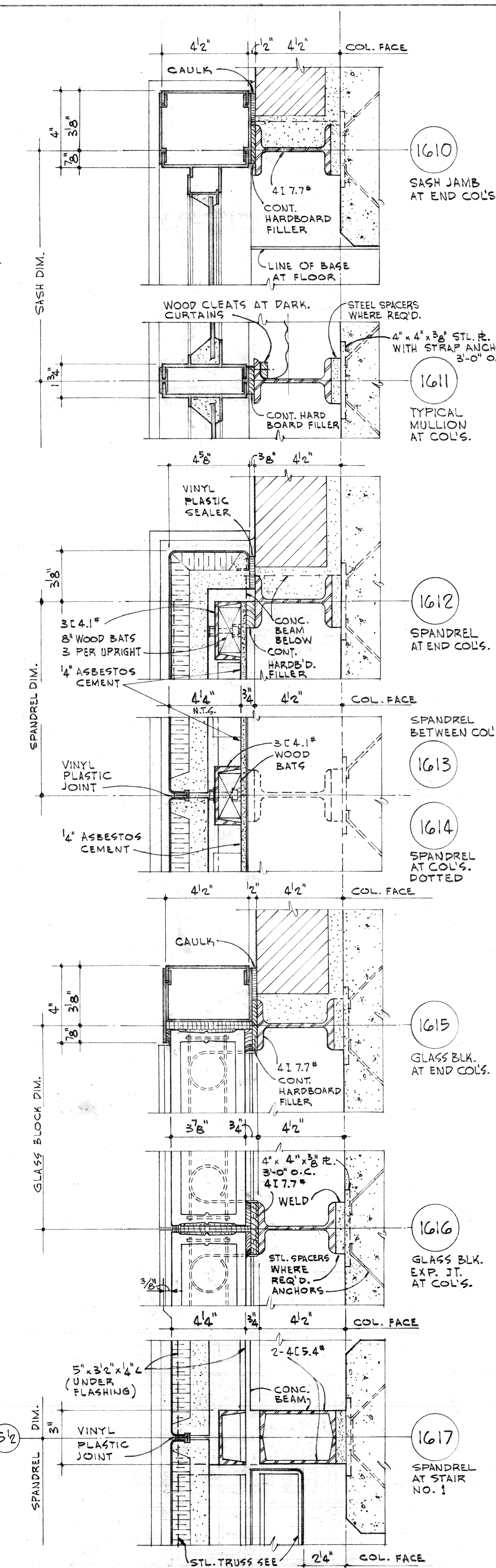


SHELVES OVER GRAVITY HEATERS

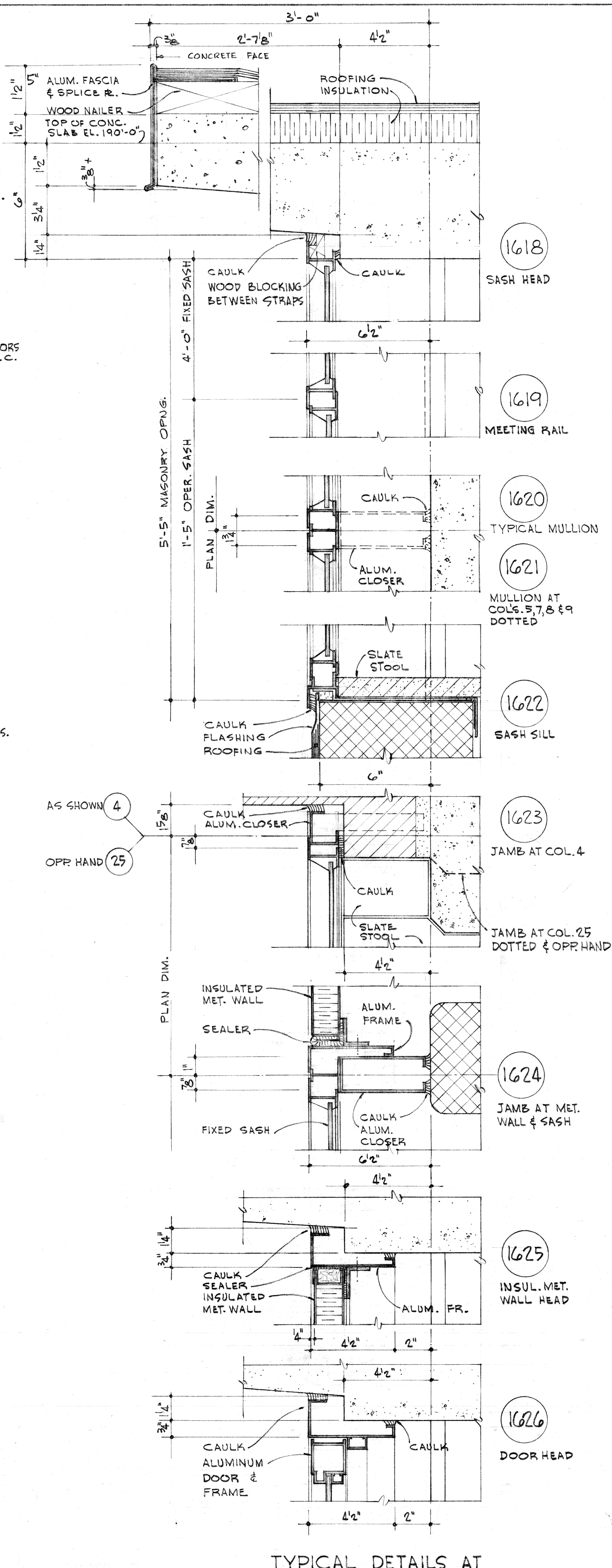
REVISIONS				WAYNE UNIVERSITY COMMUNITY ARTS BUILDING ART WING DETROIT, MICHIGAN	
NO.	BY	DATE	DESCRIPTION		
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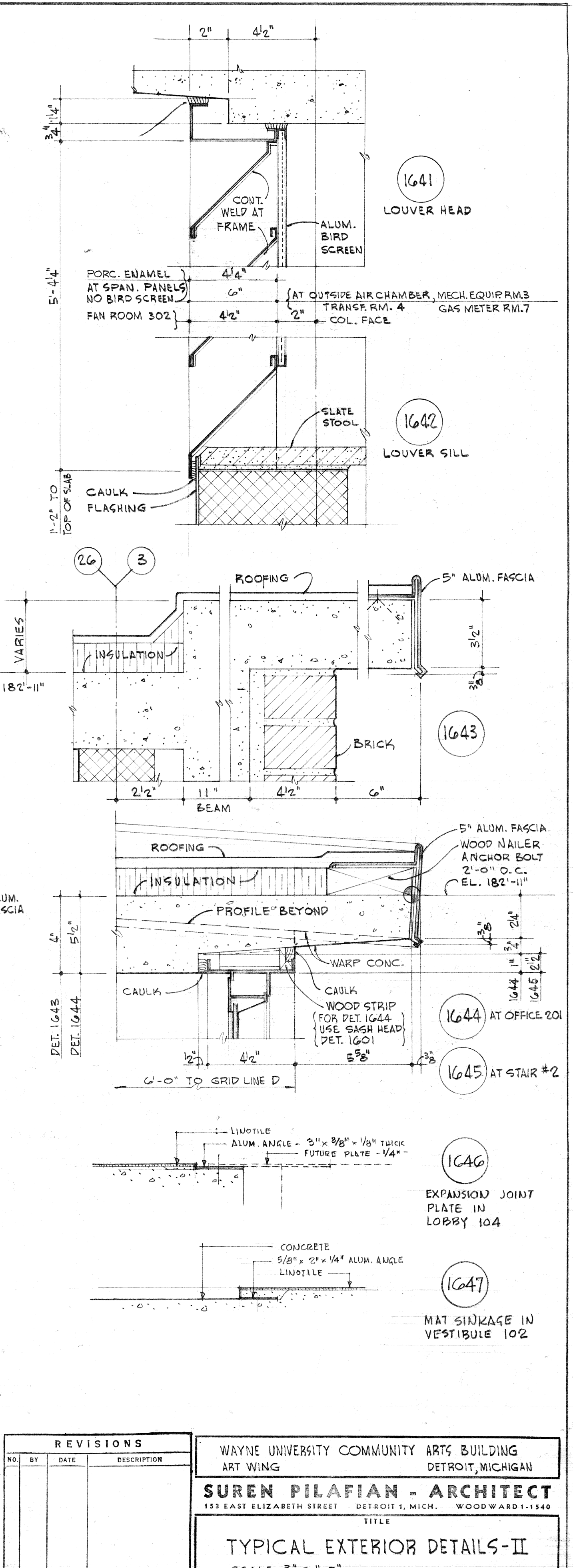
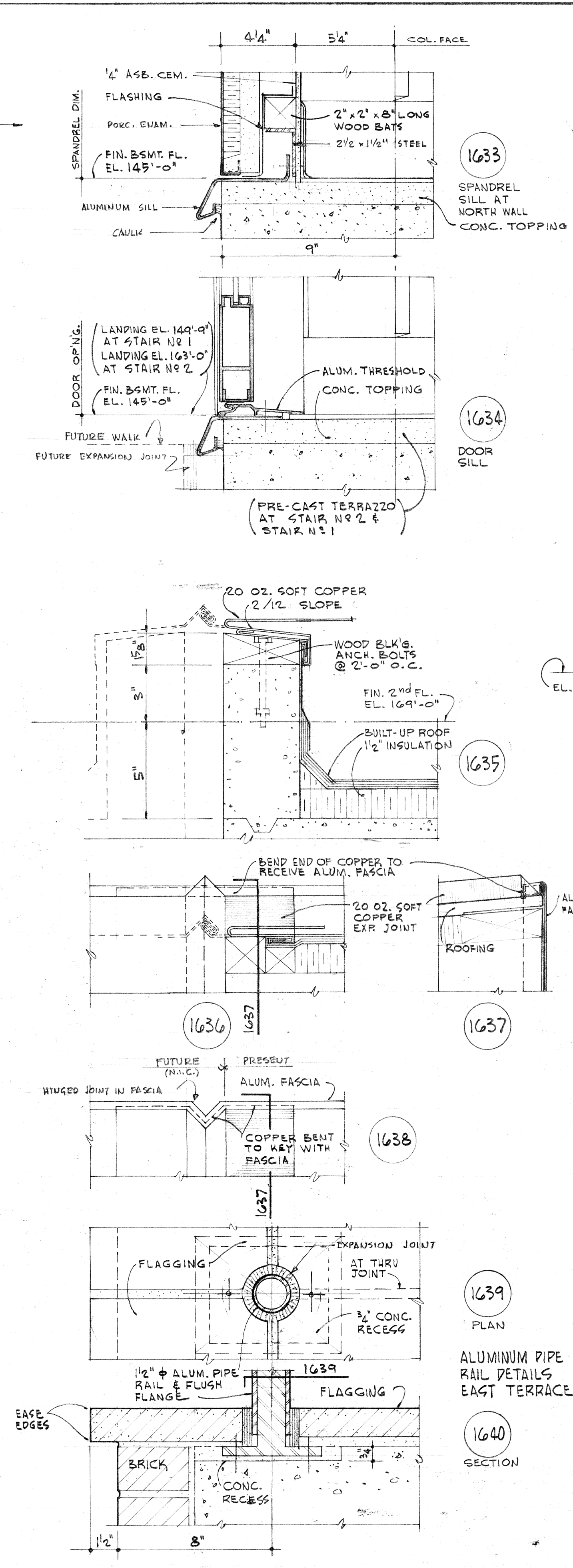
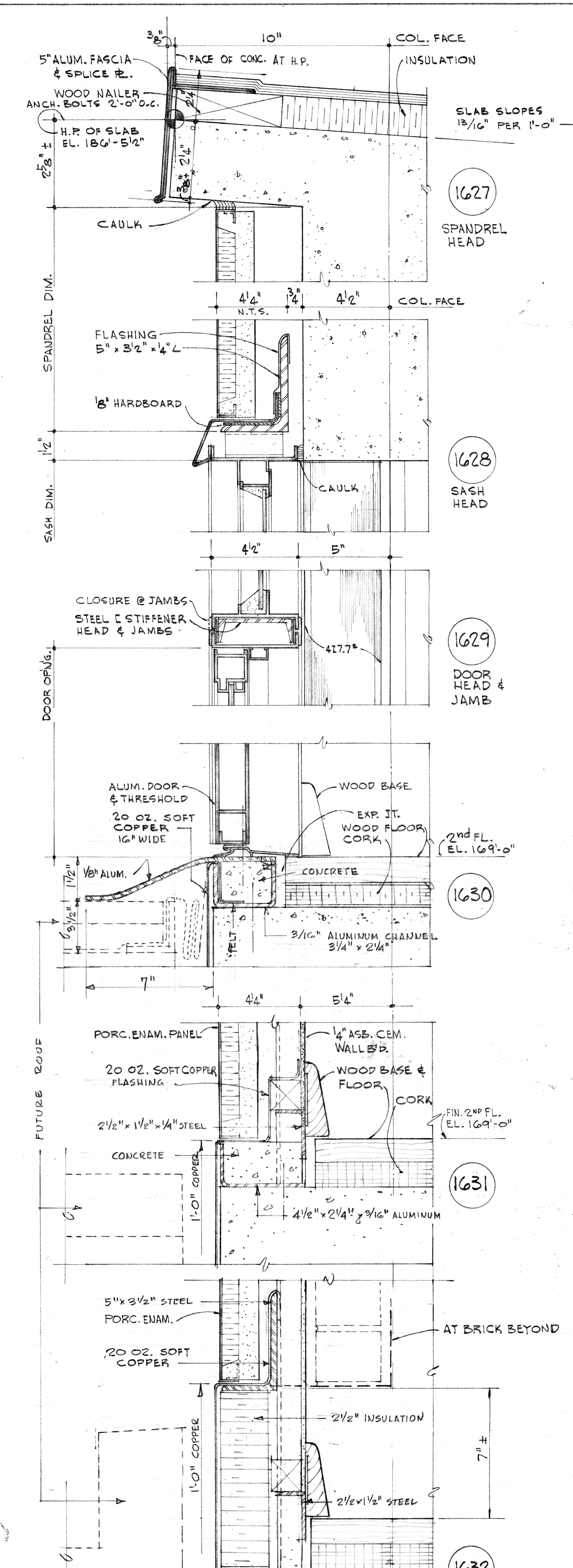
TYPICAL WALL SECTIONS



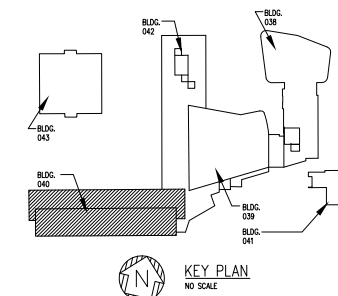
TYPICAL PLAN SECTIONS



TYPICAL DETAILS AT NORTH WALL - 3RD FL.



REVISIONS				WAYNE UNIVERSITY COMMUNITY ARTS BUILDING DETROIT, MICHIGAN	
NO.	BY	DATE	DESCRIPTION	SUREN PILAFIAN - ARCHITECT	
1				133 EAST ELIZABETH STREET DETROIT 1, MICH. WOODWARD 1-1340	
				TYPICAL EXTERIOR DETAILS-II	
				SCALE 3" = 1'-0"	
DRAWN	CHECKED	DATE	JOB NO.	DRAWING NO.	
G.K.M.		JUNE 1, 1954	5004-B	16	



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These documents are two dimensional, traditional plan and specification documents that are not intended to be used by the contractor as shop drawings. Final dimensions, equipment accessories, routing, miscellaneous fittings, final installation and coordination is the contractor's responsibility.

Facilities Planning &
Management
Design Services
5454 Cass Ave.
Detroit MI 48202

	BIDDING	6/8/2023
MARK	ISSUE	DATE

DESIGNER	
DRAWN	
CHECKED	
DEPT MGR	
PROJECT MGR	

TITLE: ART BUILDING
WINDOWS GLAZING
REPLACEMENT

ART BUILDING

5400 GULLEN MALL
DETROIT, MICHIGAN

PHOTOS

WSU PROJECT #: 040-340775
WSU BLDG NAME: _____
WSU BLDG #: 040 ART BUILDING

WSU PROJECT NO.	
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SHEET NO. A-2.0



PHOTO NO. 1: PARTIAL WEST ELEVATION



PHOTO NO. 2: INTERIOR VIEW



PHOTO NO. 3: INTERIOR VIEW

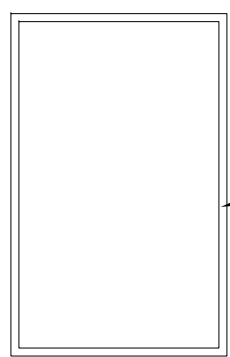
- DEMOLITION NOTES:
1. REMOVE AND DISPOSE EXISTING ALUMINUM WINDOWS.
 2. PROTECT ALL FINISH WORK TO REMAIN FROM DAMAGE DURING DEMO. AND CONST. TYP. REPAIR OF DAMAGED EX. FINISHES WILL BE AT THE CONTRACTOR'S EXPENSE, TYP.
 3. REMOVE EXISTING WINDOWS TREATMENT, SET ASIDE FOR REINSTALLATION.

- INSTALLATION NOTES:
1. CONTRACTOR SHALL VERIFY ALL EXISTING FIELD CONDITIONS AND NOTIFY WSU PROJECT MANAGER IF THAT CONDITION IS DIFFERENT FROM THAT WHICH IS SHOWN ON DRAWINGS.
 2. POSITION OF NEW WINDOWS SHALL BE AS PER EXISTING WINDOWS LOCATION.
 3. GLAZING SHALL BE FULLY TEMPERED GLASS IN ALL WINDOWS.
 4. REINSTALL WINDOW TREATMENT.
 5. PATCH AND PAINT WALLS DAMAGED DURING THE WINDOW INSTALL. WALL COLOR TO MATCH EXISTING.

- GRAPHIC LEGEND:
- ① NEW FULLY TEMPERED GLASS WINDOWS.
 - ② EXISTING PLEXIGLASS TO REMAIN
 - ③ EXISTING WINDOWS TO REMAIN.

WAYNE STATE
UNIVERSITY

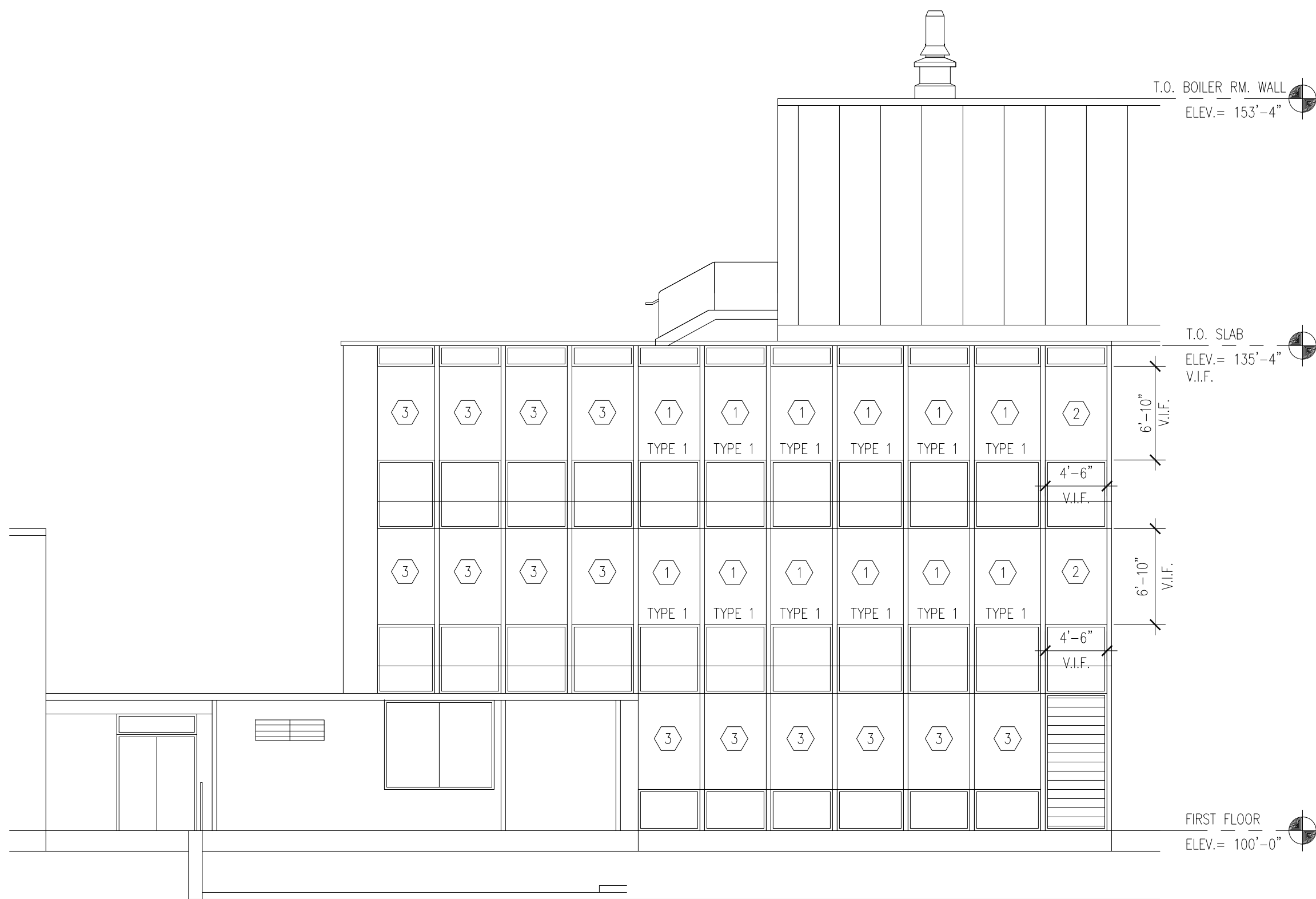
Facilities Planning &
Management
Design Services
5454 Cass Ave.
Detroit MI 48202



INSULATED UNITS
TWO PANES OF 3/4" TEMPERED GLAZING,
ARGON GAS FILLED
LOW-E COATING ON THE 2ND SURFACE

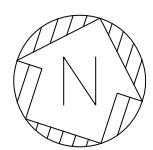
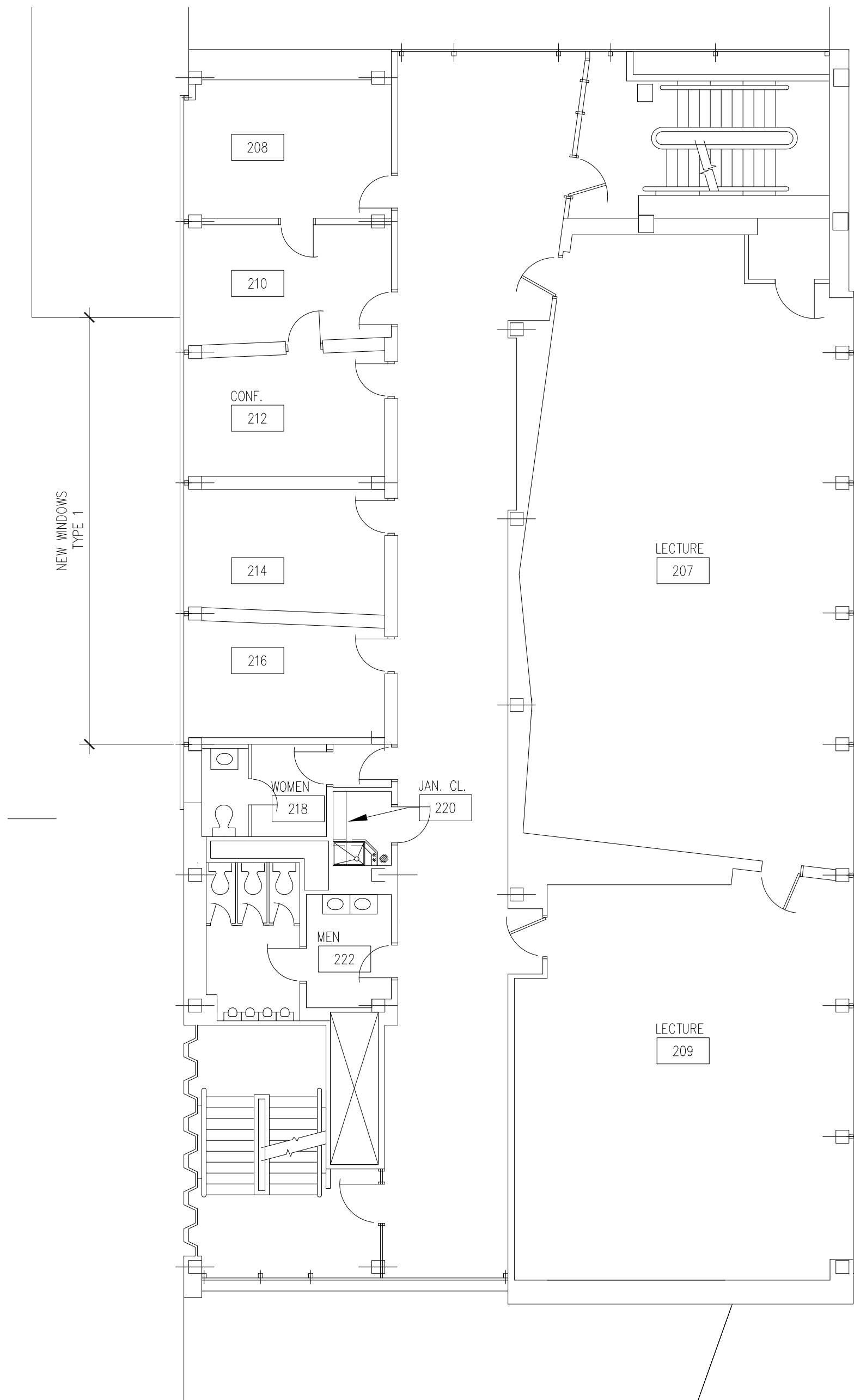
3 WINDOW TYPE ELEVATION
SCALE: 1/8" = 1'-0"

1. THE WINDOW SUPPLIER SHALL VERIFY EXISTING OPENING DIMENSIONS PRIOR TO ORDERING WINDOWS.
2. GLAZING SHALL BE FULLY TEMPERED GLASS IN ALL WINDOWS UNLESS OTHERWISE NOTED.



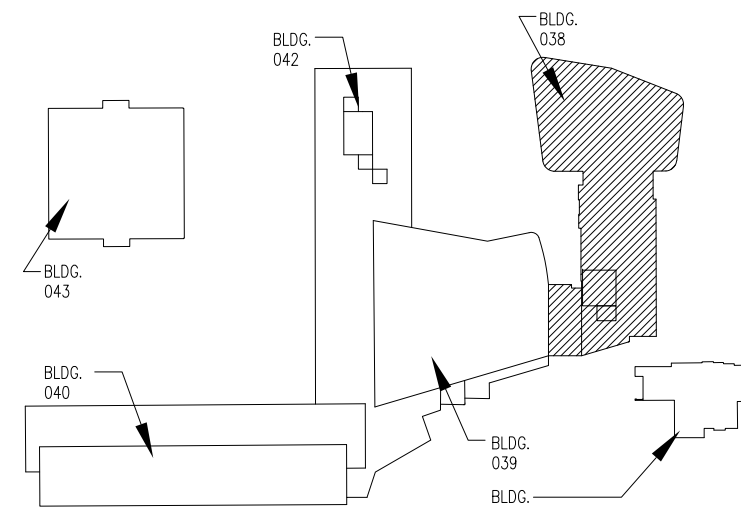
2 SCHAEVER BUILDING WEST ELEVATION
SCALE: 1/8" = 1'-0"

0 4 8 16 32



1 SCHAEVER BLD'G PARTIAL SECOND FLOOR PLAN (TYP.)
SCALE: 1/8" = 1'-0"

0 4 8 16 32



KEY PLAN
NO SCALE

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BIDDING 6/8/2023

MARK ISSUE DATE

DESIGNER
DRAWN
CHECKED
DEPT MGR
PROJECT MGR

TITLE: SCHAEVER MUSIC
WINDOWS REPLACEMENT

SCHAEVER MUSIC
BUILDING
5451 CASS AVENUE
DETROIT, MICHIGAN

EXTERIOR ELEVATIONS

WSU PROJECT #: 040-340775
WSU BLDG NAME:
WSU BLDG #: 038 MUSIC BUILDING

WSU PROJECT NO.
040-340775

SHEET NO.
A-2.1