

MONROEVILLE PUBLIC LIBRARY GLAZING REPLACEMENT

CONSTRUCTION DOCUMENTS
APRIL 04, 2011

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ABBREVIATIONS

& or $\frac{1}{2}$ or L And
∠ Angle
⊙ At
Ⓜ Anchor bolt
ABV Above
ACOUST Acoustic
ACP Auger cast pile
ADDTL Additional
AFF Above finished floor
ALUM Aluminum
ANCH Anchor
AP Access Panel
ARCH Architect
BC Brick courses
BIT Bituminous
BLDG Building
BLK Block
BLKG Blocking
BM Beam
BOTT Bottom
BRK Brick
BRNG Bearing
BULKHD Bulkhead
C/C Channel
C/C Center to Center
CL Center Line
CB Catch basin
CEM Cement
CER Ceramic
CJ Control joint
CLG Column
CLMN Concrete masonry unit
CO Clean out
COMP Composition
CONC Concrete
CONSTR Construction
CONT Continuous
COORD Coordinate
CPT Carpet
CT Ceramic tile
CW Curtain wall
DBL Double
DEMO Demolish
DET Detail
DIA or Ø Diameter
DIAG Diagonal
DIM Dimension
DISP Dispenser
DN Down
DR Door
DWG Drawing
E East
EA Each
EJ Expansion joint
ELEC Electrical
ELEV Elevator/Elevation
EOS Edge of slab
EP Electrical panel
EQ Equal

EQUIP Equipment
ETR Existing to remain
EW Each way
EWC Electric water cooler
EXH Exhaust
EXIST Existing
EXP Exposed
EXTER Exterior
FB Floor box
FD Floor drain
FDN Foundation
FE Fire extinguisher to be recharged
FEB Fire extinguisher bracket
FEC Fire extinguisher cabinet
FE NEW New fire extinguisher
FIN Finish
FLR Floor
FLUOR Fluorescent
FR Frame
FRT Fire retardant treated
FTG Footing
FV Field Verify
GA Gauge
GALV Galvanized
GL Glass
GWB Gypsum Wall board
HDWE Hardware
HT Height
HM Hollow metal
HR Handrail
HTG Heating
HVAC Heating, ventilation and air conditioning
ID Inside Diameter
IN Inch
INSUL Insulated
INT Interior
INV Invert
JAN Janitor
JB Junction box
JC Janitor closet
LAM Laminated
LLV Long leg vertical
MAINT Maintenance
MAX Maximum
MDF Medium Density Fiberbd.
MECH Mechanical
MEZZ Mezzanine
MFR Manufacturer
MH Manhole
MIN Minimum
MISC Miscellaneous
MO Masonry opening
MR Moisture resistant
MTD Mounted
MTL Metal
N North
NIC Not in contract
Number
NTS Not to scale

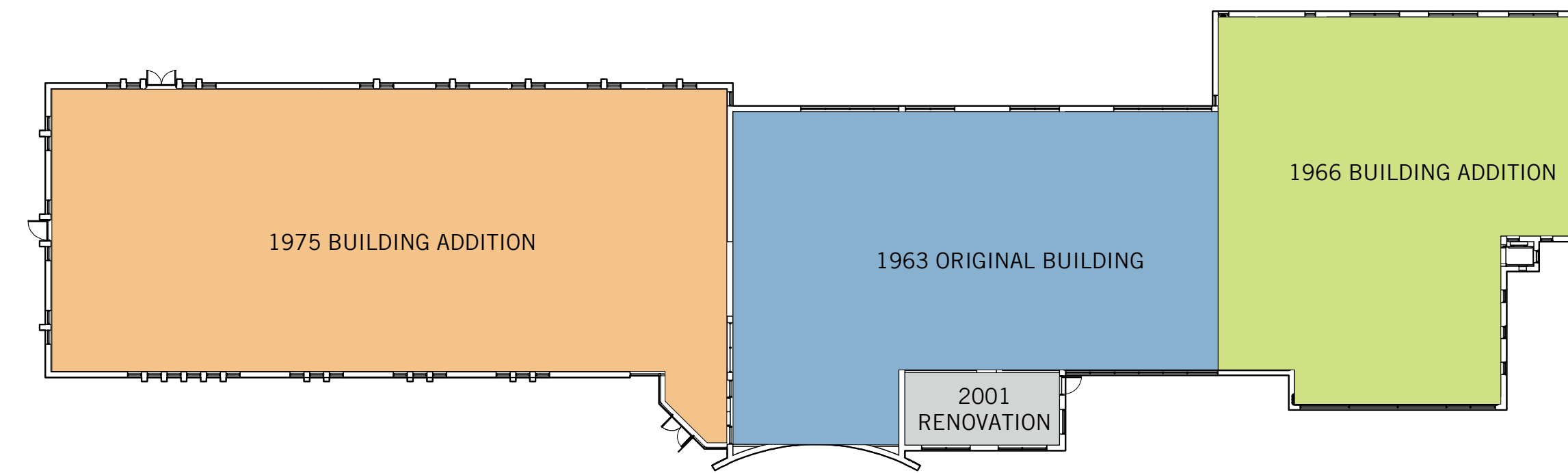
OA Outside air
OC On Center
OD Outside Diameter
O.H. Opposite Hand
OPG Opening
PART BD Particle Board
PART Partition
PC Pier cap
PERF Perforated
PL Plate
PLAM Plastic laminate
PNL Panel
POLY Polyethylene
PSF Pounds / square foot
PSI Pounds / square inch
PNT Point
PT Painted
PVB Polyvinylbutyl
PVC Polyvinylchloride
RAD Radius
R Riser
RA Return Air
RCB Rubber Cove Base
RD Roof drain
RE Regarding
REC Recessed
REINF Reinforce
REL Relocated
REP Represents
REQ Required
RCP Reflected Ceiling Plan
RF Resilient Flooring
RM Room
RO Rough opening
RSB Rubber straight base
RWC Rain Water Conductor
S South
SA Supply Air
SCHED Schedule
SF Square Foot (Feet)
SGL Single
SHT Sheet
SHT Similar
SLM Slope
SPEC Specification
SQ Square
SQ IN Square Inches
SS Stainless Steel
STD Standard
STEEL Steel
STRUCT Structural
SURF Surface
SUSP Suspended
SYM Symmetrical
SYNTH Synthetic
TO Top of
T&G Tongue & groove
TCP Terra Cotta Pipe
TEL Telephone

THK Thick
TLT Toilet
TR To remain
TRTD Treated
TS Tube steel
TYP Typical
UNO Unless noted otherwise
VB Vapor Barrier
VCT Vinyl composition tile
VEN Veneer
VERT Vertical
V.I.F. Verify In Field
W/ With
W West
WC Water Closet
WD Wood
WDW Window
WP Water Proof
WR Water Resistant
WWF Welded Wire Fabric

DRAWING INDEX

GENERAL DRAWINGS
A0.1 COVER SHEET
ARCHITECTURAL DRAWINGS
A1.1 PLANS & SCHEDULE
A2.1 GLAZING ASSEMBLIES & DETAILS
A3.1 GLAZING SECTIONS & DETAILS

CODE ANALYSIS



1 KEY PLAN
Not To Scale

SITE LOCATOR

SYMBOL LEGEND

1 TITLE
A1.00 Scale: 1:1

1 BUILDING SECTION OR ELEVATION CALL OUT (DRAWING NUMBER TOP, SHEET NUMBER BOTTOM)

1 ELEVATION OR DETAIL SECTION CALL OUT (DRAWING NUMBER TOP, SHEET NUMBER BOTTOM)

1 DETAIL CALL OUT (DRAWING NUMBER TOP, SHEET NUMBER BOTTOM)

1 COLUMN/STRUCTURAL GRID MARKER

100.1 DOOR ID (ROOM NUMBER, DOOR NUMBER)

WT-1 PARTITION TYPE CALLOUT

DRAWING TITLE CALL OUT (DRAWING NUMBER TOP, SHEET NUMBER BOTTOM)

BUILDING SECTION OR ELEVATION CALL OUT (DRAWING NUMBER TOP, SHEET NUMBER BOTTOM)

ELEVATION OR DETAIL SECTION CALL OUT (DRAWING NUMBER TOP, SHEET NUMBER BOTTOM)

DETAIL CALL OUT (DRAWING NUMBER TOP, SHEET NUMBER BOTTOM)

COLUMN/STRUCTURAL GRID MARKER

DOOR ID (ROOM NUMBER, DOOR NUMBER)

PARTITION TYPE CALLOUT

Notes:

LEGEND

- ORIGINAL BUILDING
- 1966 BUILDING ADDITION
- 1975 BUILDING ADDITION
- 2001 RENOVATION

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Sheet Title

COVER SHEET

Drawn by: MB

Scale: AS NOTED

Date issued: April 04, 2011

Revisions:

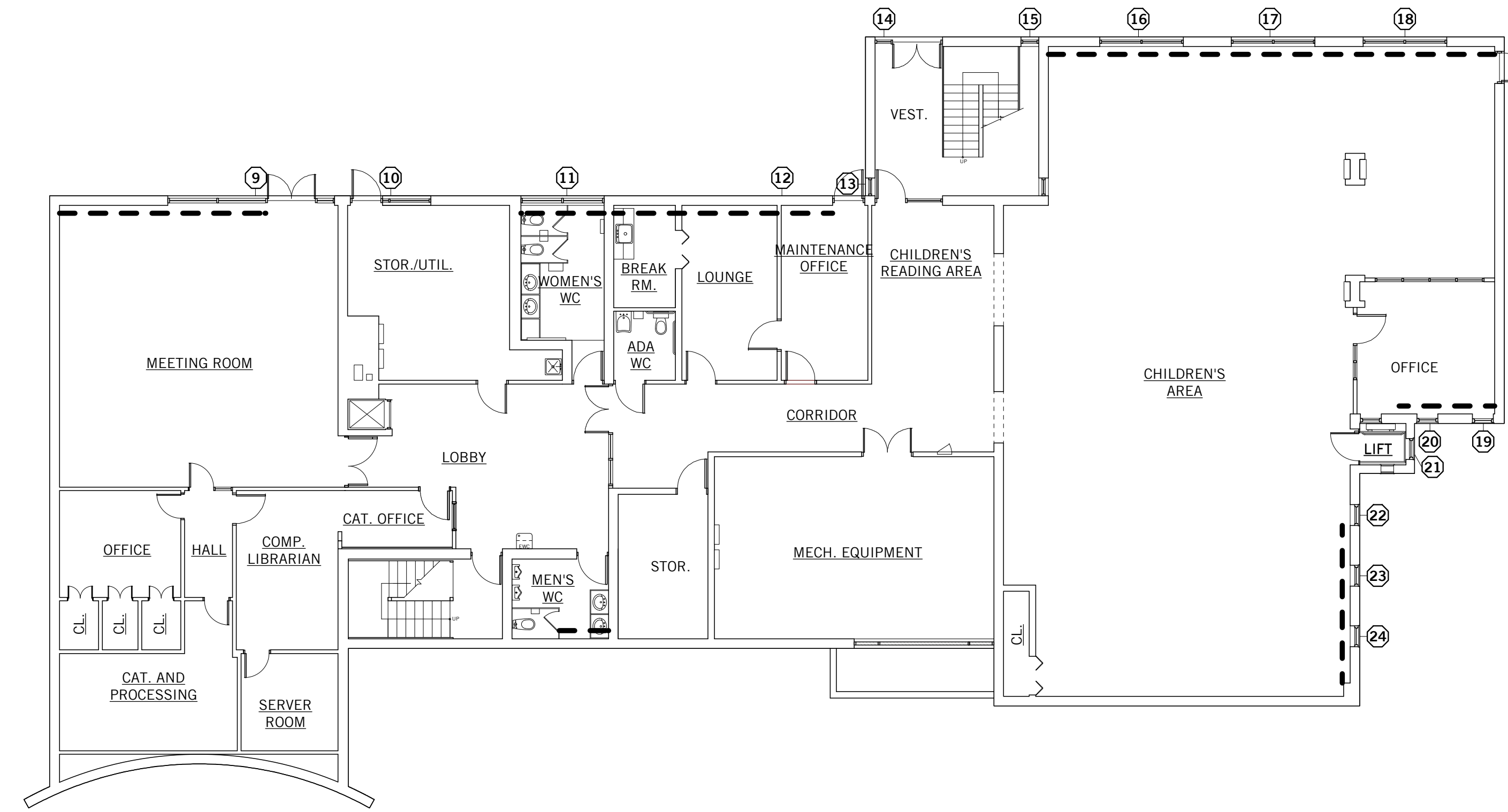
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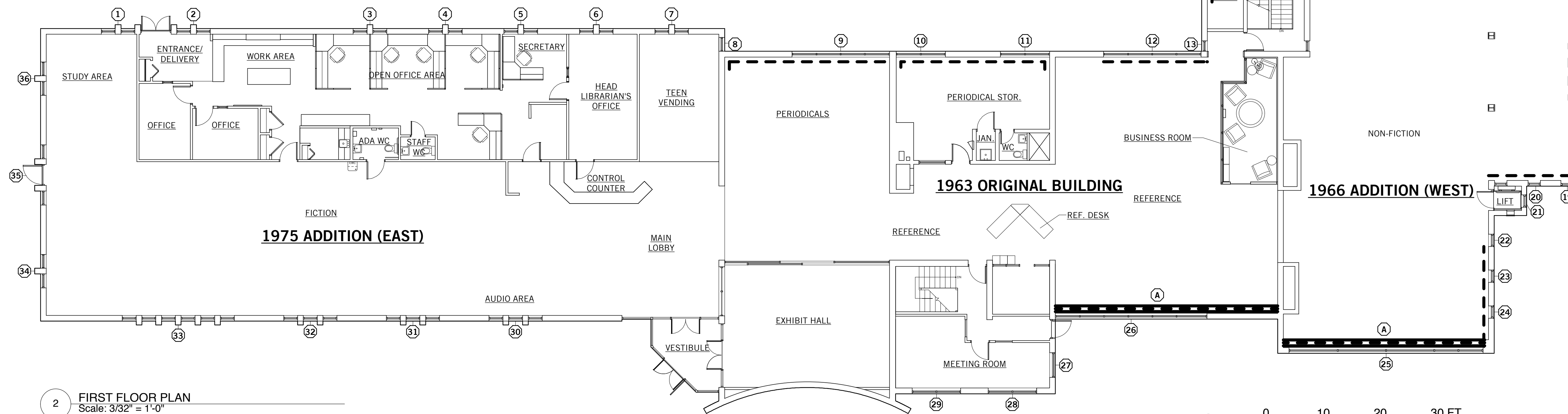
A0.1

WINDOW SCHEDULE					
WINDOW	TYPE	WIDTH	HEIGHT	FINISH	NOTES
1	A	5'10 3/4"	8'10 5/8"	CA	SEE ELEVATION A/A2.1 SIMILAR
2	A	5'10 3/4"	8'10 5/8"	CA	SEE ELEVATION A/A2.1 SIMILAR
3	A	5'10 3/4"	8'10 5/8"	CA	SEE ELEVATION A/A2.1
4	A	5'10 3/4"	8'10 5/8"	CA	SEE ELEVATION A/A2.1
5	A	5'10 3/4"	8'10 5/8"	CA	SEE ELEVATION A/A2.1
6	A	5'10 3/4"	8'10 5/8"	CA	SEE ELEVATION A/A2.1
7	A	5'10 3/4"	8'10 5/8"	CA	SEE ELEVATION A/A2.1
8	A	2'5 3/8"	8'10 5/8"	CA	SEE ELEVATION A/A2.1 SIMILAR
9	B	17'1 1/4"	25'5 1/4"	CA	NEWER DOOR AND FRAME TO REMAIN/ALTERNATE OPERABLE WINDOW
10	B	8'7 3/4"	25'5 1/4"	CA	REPLACE OLDER EXIST. DOOR/ALTERNATE OPERABLE WINDOW/SPANDREL TO MATCH EXIST.
11	B	8'7 3/4"	25'5 1/4"	CA	SPANDREL TO MATCH EXIST.
12	B	17'1 1/4"	25'5 1/4"	CA	SEE ELEVATION B/A2.1
13	C	1'10"	25'5 1/4"	CA	ALTERNATE OPERABLE WINDOW
14	C	1'10"	25'5 1/4"	CA	NEWER DOOR AND FRAME TO REMAIN/ALTERNATE OPERABLE WINDOW
15	C	1'10"	25'5 1/4"	CA	ALTERNATE OPERABLE WINDOW
16	D	8'8"	25'5 1/4"	CA	ALTERNATE OPERABLE WINDOW
17	D	8'8"	25'5 1/4"	CA	ALTERNATE OPERABLE WINDOW
18	D	8'8"	25'5 1/4"	CA	ALTERNATE OPERABLE WINDOW
19	C	2'2"	25'5 1/4"	CA	ALTERNATE OPERABLE WINDOW
20	C	2'2"	25'5 1/4"	CA	ALTERNATE OPERABLE WINDOW
21	C	2'2"	25'5 1/4"	CA	ALTERNATE OPERABLE WINDOW
22	C	2'2"	25'5 1/4"	CA	ALTERNATE OPERABLE WINDOW
23	C	2'2"	25'5 1/4"	CA	ALTERNATE OPERABLE WINDOW
24	C	2'2"	25'5 1/4"	CA	ALTERNATE OPERABLE WINDOW
25	E	34'0"	13'1 1/4"	CA	ALUM. MULLION CAP FIN - MODEL 804-035/ALTERNATE OPERABLE WINDOW
26	E	26'7"	13'1 1/4"	CA	ALUM. MULLION CAP FIN - MODEL 804-035/ALTERNATE OPERABLE WINDOW
27	F	4'6 1/2"	7'0"	CA	SEE ELEVATION F/A2.1 SIMILAR
28	F	8'6 1/2"	7'0"	CA	ALUM. MULLION CAP FIN - MODEL 804-035/ALTERNATE OPERABLE WINDOW
29	F	8'6 1/2"	7'0"	CA	ALUM. MULLION CAP FIN - MODEL 804-035/ALTERNATE OPERABLE WINDOW
30	A	9'4"	8'10 5/8"	CA	SEE ELEVATION A/A2.1 SIMILAR
31	A	9'4"	8'10 5/8"	CA	SEE ELEVATION A/A2.1 SIMILAR
32	A	9'4"	8'10 5/8"	CA	SEE ELEVATION A/A2.1 SIMILAR
33	A	19'8"	8'10 5/8"	CA	SEE ELEVATION A/A2.1 SIMILAR
34	A	5'10 3/4"	8'10 5/8"	CA	SEE ELEVATION A/A2.1
35	A	10'6 5/8"	8'10 5/8"	CA	SEE ELEVATION A/A2.1 SIMILAR
36	A	5'10 3/4"	8'10 5/8"	CA	SEE ELEVATION A/A2.1

THESE DRAWINGS ARE BASED ON EXISTING DRAWINGS PROVIDED BY OWNER. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & QUANTITIES



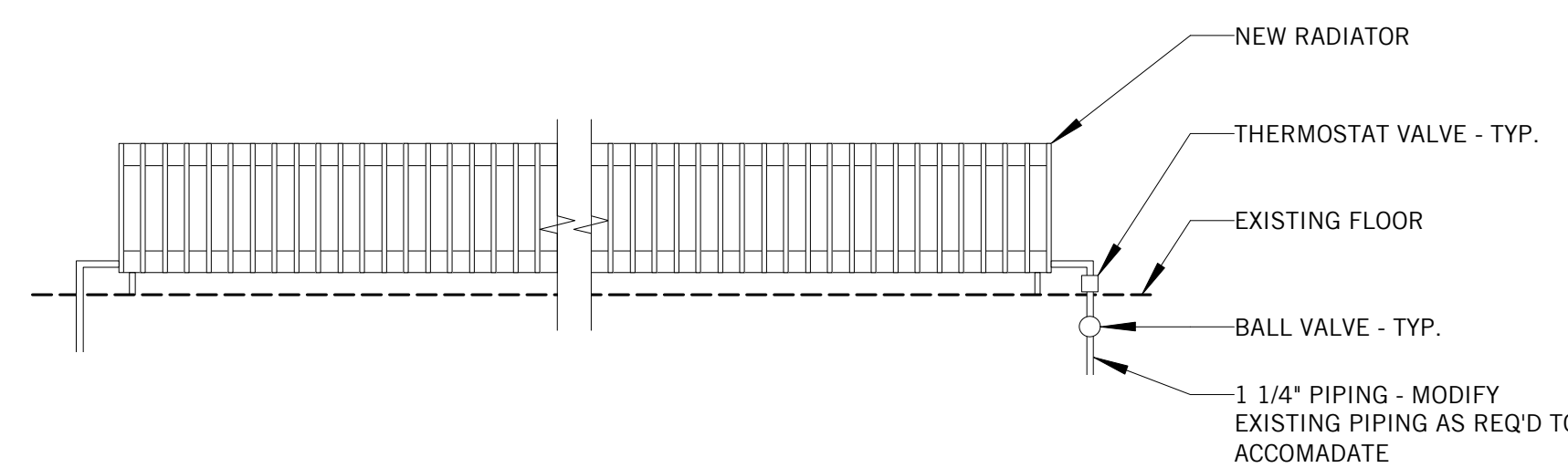
1 BASEMENT PLAN
Scale: 3/32" = 1'-0"



2 FIRST FLOOR PLAN
Scale: 3/32" = 1'-0"

FINNED TUBE RADIATOR SCHEDULE						
(A)	MANUFACTURER	MODEL	BTUN/FT	EWT	LWT	HEIGHT
	RUNTAL	RS2-24	1200	180	160	23 5/8"

* PROVIDE K70 WALL BRACKET & K77 OFFSET BOLT; OPPOSITE END SERIES PIPING CONNECTIONS; LENGTH AS REQUIRED; PROVIDE THERMOSTATIC MIXING VALVE FOR EACH SECTION.



3 RADIATOR ELEVATION
Scale: 3/8" = 1'-0"

Notes:

LEGEND

- - - - - REMOVE EXISTING FINNED TUBE RADIATORS AS REQ'D TO REPLACE STOREFRONT/CURTAIN WALL, REATTACH TO NEW STOREFRONT/CURTAIN WALL AS REQ'D.
- - - - - REMOVE EXISTING FINNED TUBE RADIATORS AND REPLACE WITH NEW FINNED TUBE RADIATORS - SEE RADIATOR SCHEDULE.

GENERAL NOTES:

- CONTRACTOR TO PATCH, REPAIR, OR REFINISH ALL SURFACES DISTURBED DURING DEMOLITION & CONSTRUCTION AS REQUIRED TO MAINTAIN UNIFORM APPEARANCE.

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Sheet Title

FLOOR PLANS

Drawn by: MB

Scale: AS NOTED

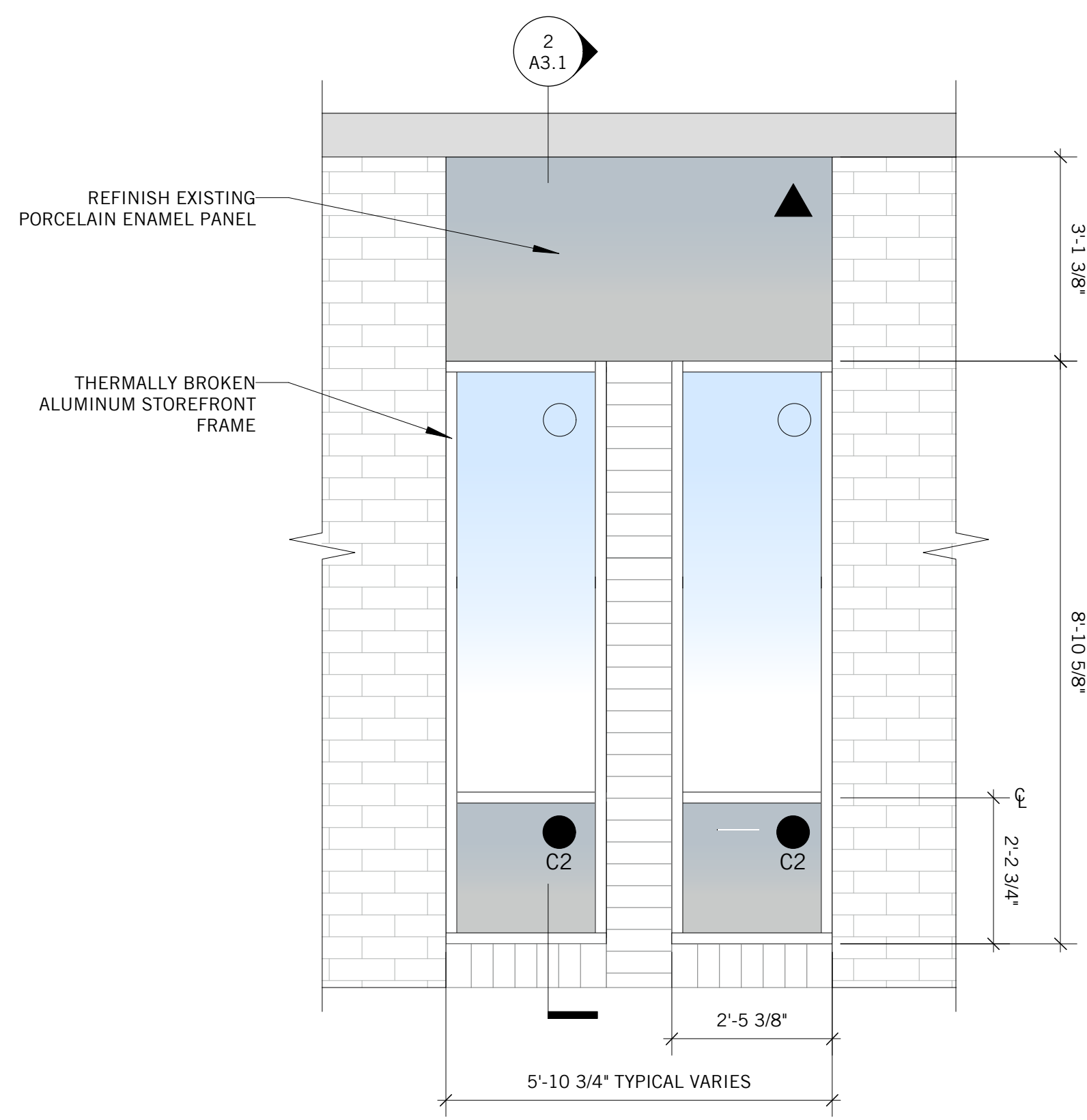
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Revisions:

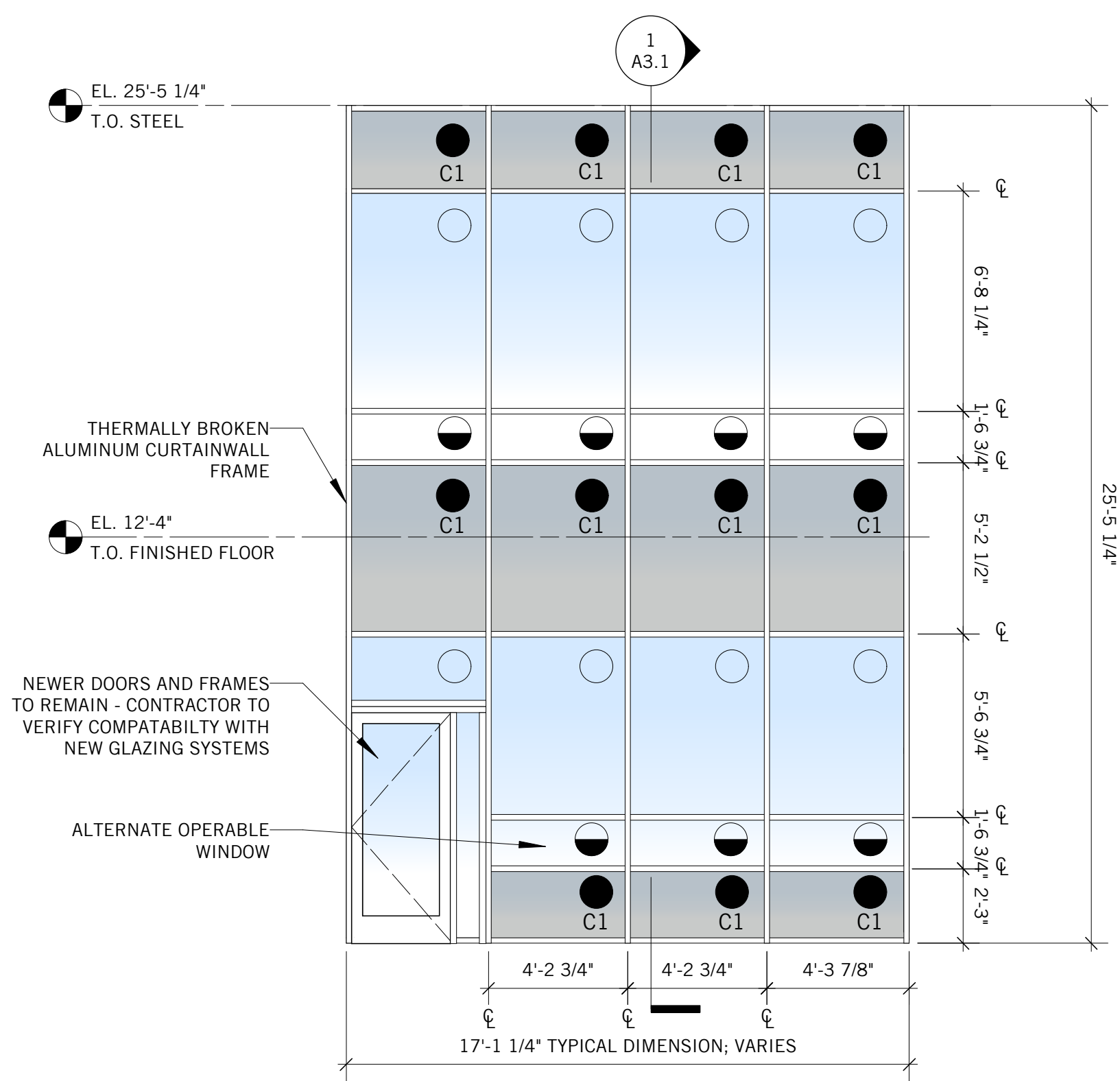
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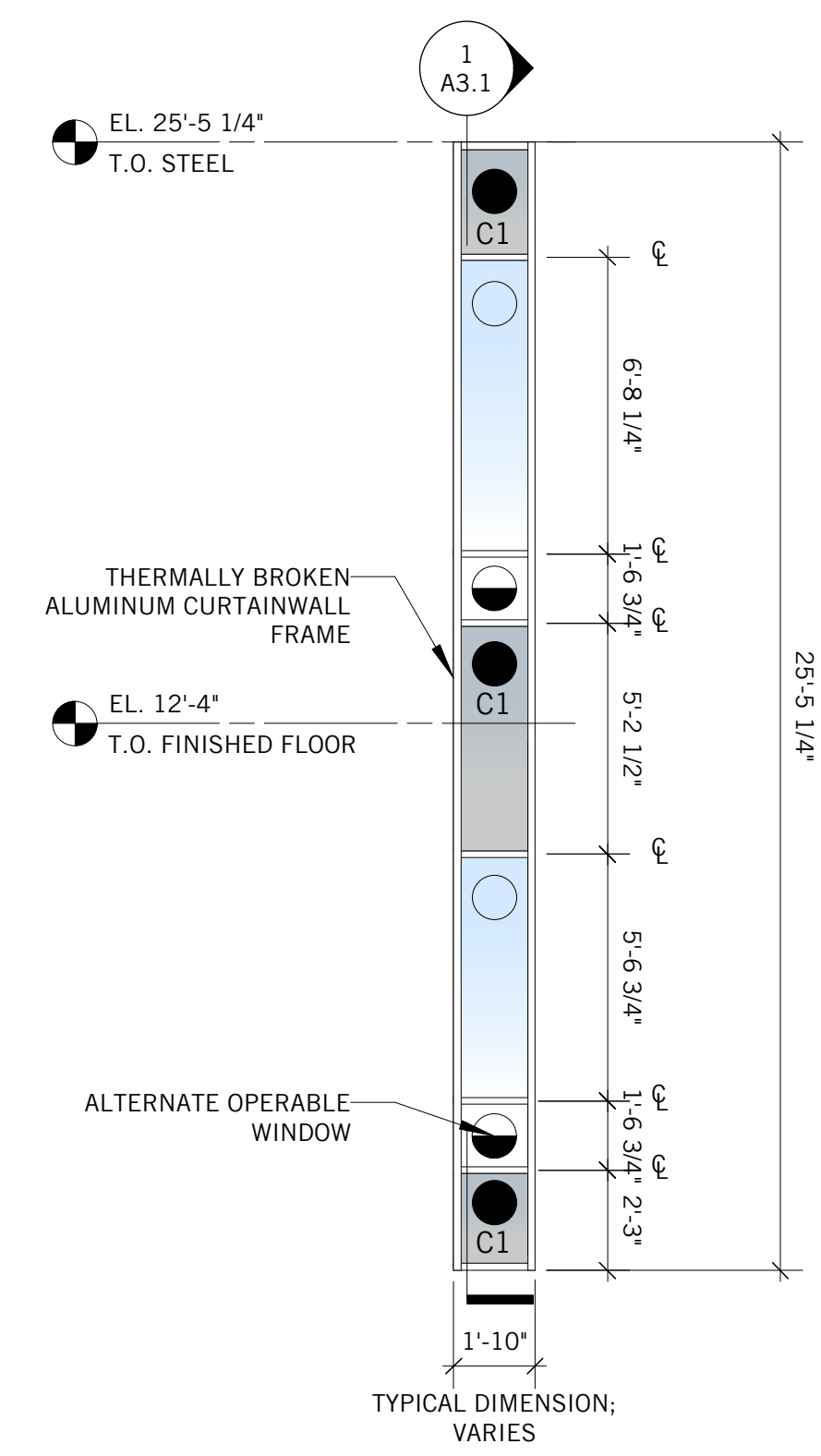
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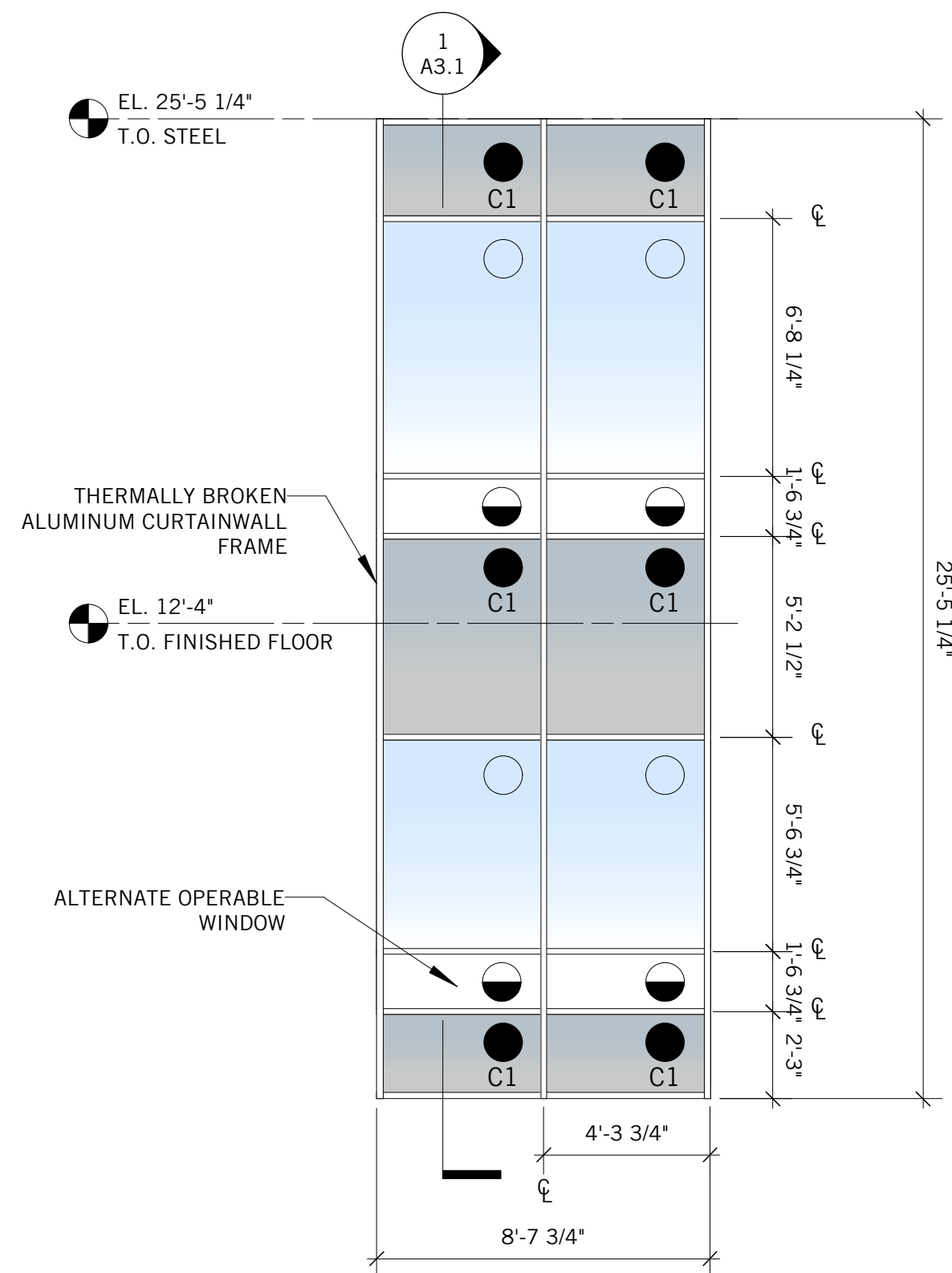
A TYPICAL 1975 STOREFRONT ASSEMBLY
Scale: 1/2" = 1'-0"



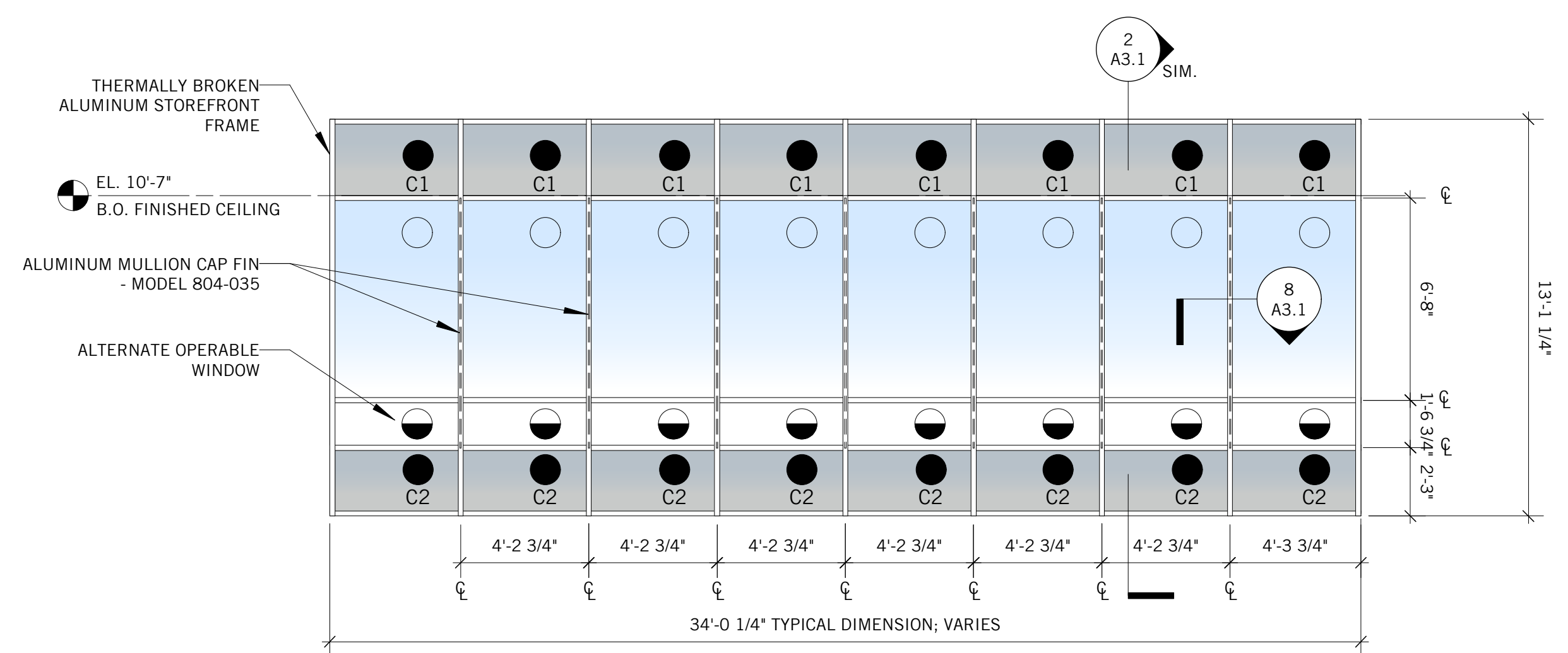
B TYPICAL 1963 TWO-STORY CURTAIN WALL ASSEMBLY
Scale: 1/4" = 1'-0"



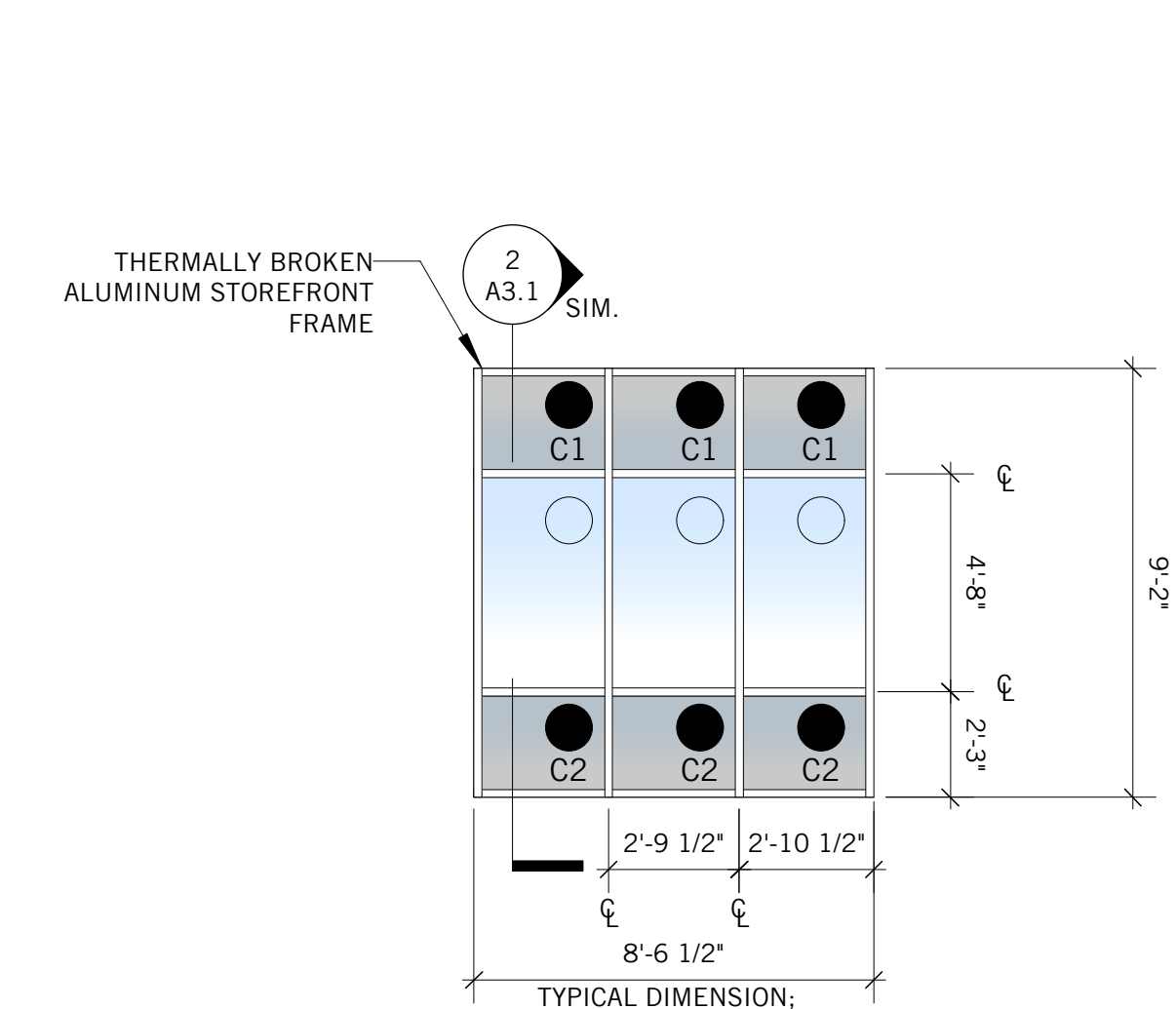
C TYPICAL 1963 & 1966 TWO-STORY CURTAIN WALL ASSEMBLY
Scale: 1/4" = 1'-0"



D TYPICAL 1966 TWO-STORY CURTAIN WALL ASSEMBLY
Scale: 1/4" = 1'-0"



E TYPICAL 1963 & 1966 ONE-STORY STOREFRONT ASSEMBLY
Scale: 1/4" = 1'-0"



F TYPICAL 2001 ONE-STORY STOREFRONT ASSEMBLY
Scale: 1/4" = 1'-0"

Notes:

LEGEND

- - TYPE A TEMPERED LOW E INSULATED (CLEAR)
- ◐ - TYPE B TEMPERED LOW E INSULATED (TINTED)
- - TYPE C1 TEMPERED INSULATED SPANDREL
- - TYPE C2 TEMPERED INSULATED SPANDREL
- ▲ - REFINISHED EXISTING PORCELAIN ENAMEL

SEE SPECIFICATIONS FOR ADDITIONAL GLAZING INFORMATION.

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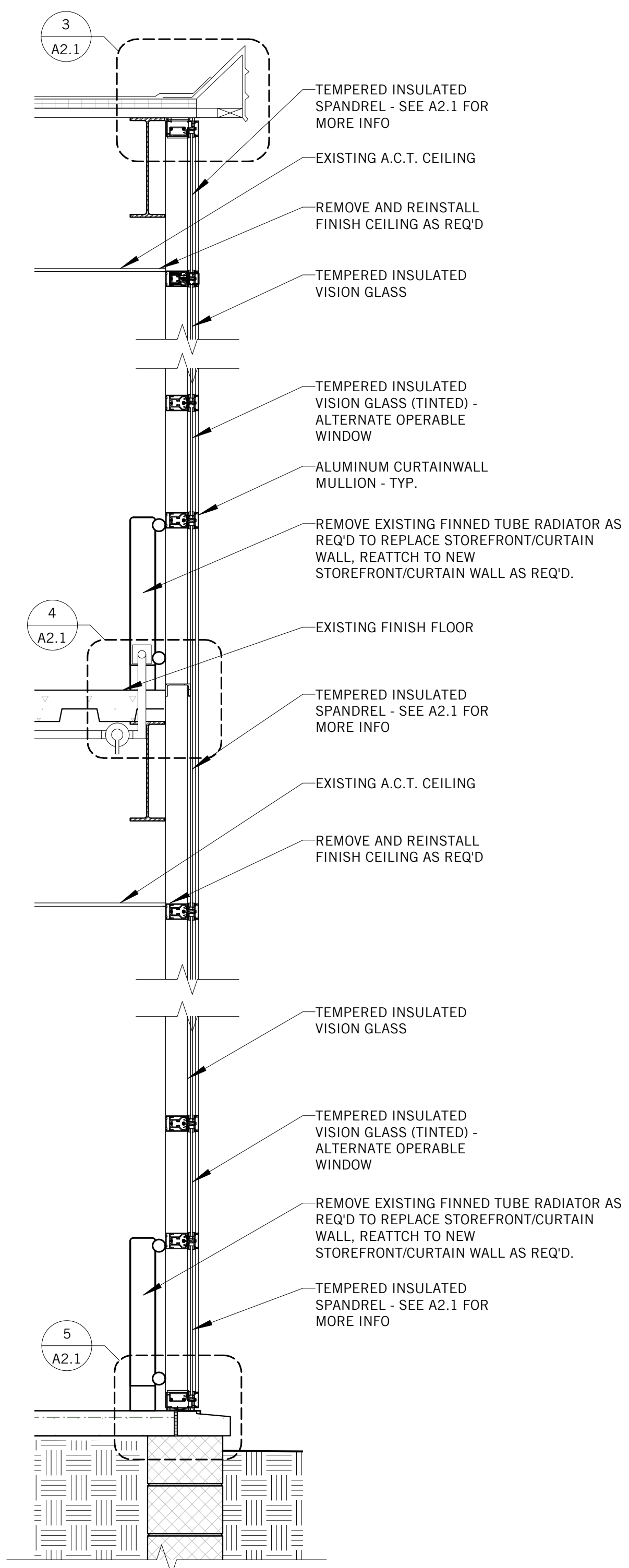
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GLAZING ASSEMBLIES & DETAILS

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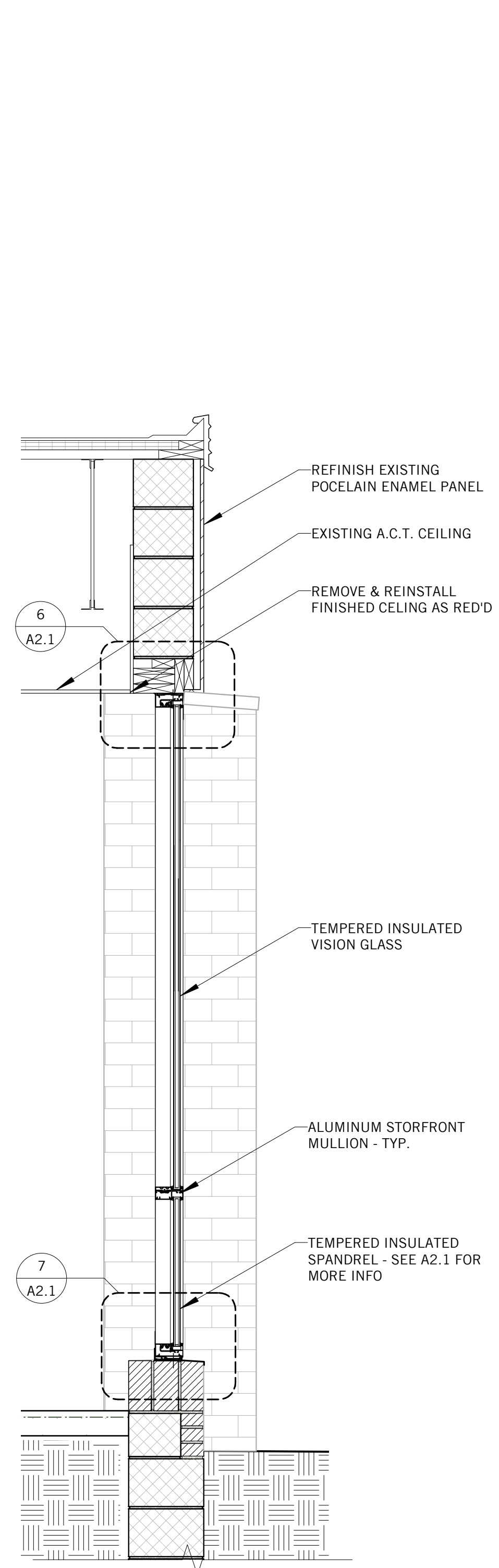
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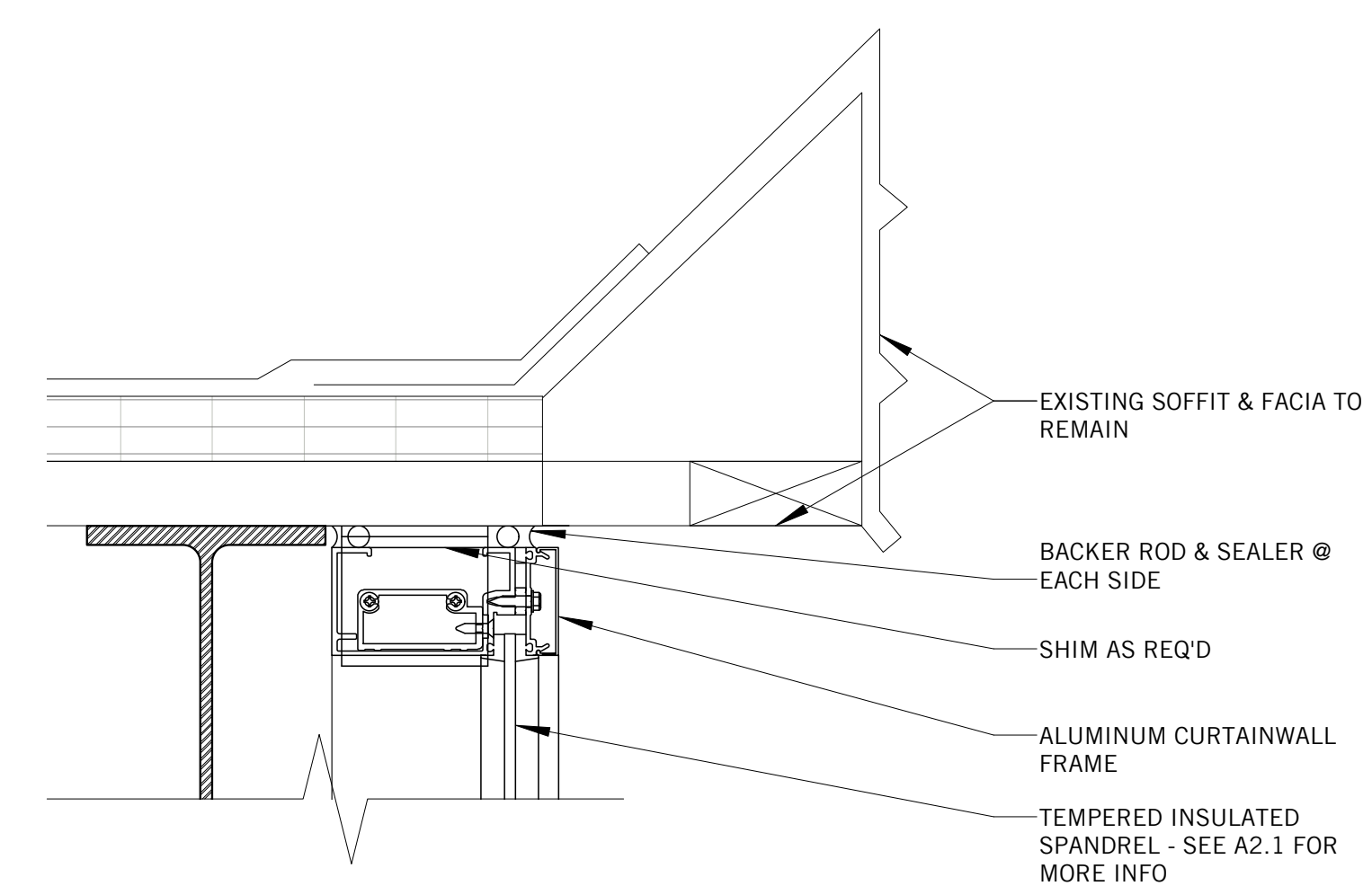
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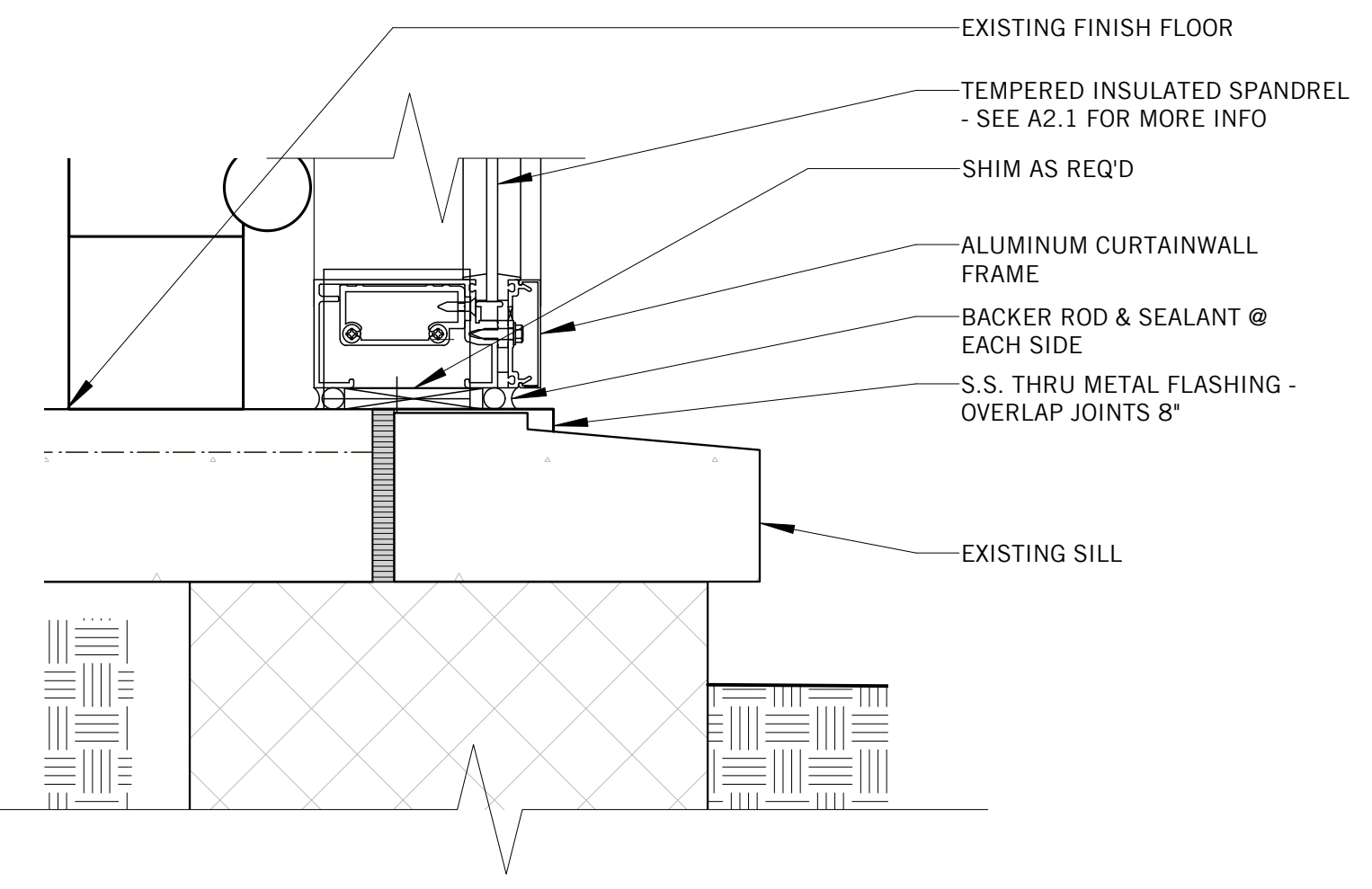
1 TYPICAL 1966 TWO-STORY CURTAIN WALL SECTION
Scale: 3/4" = 1'-0"



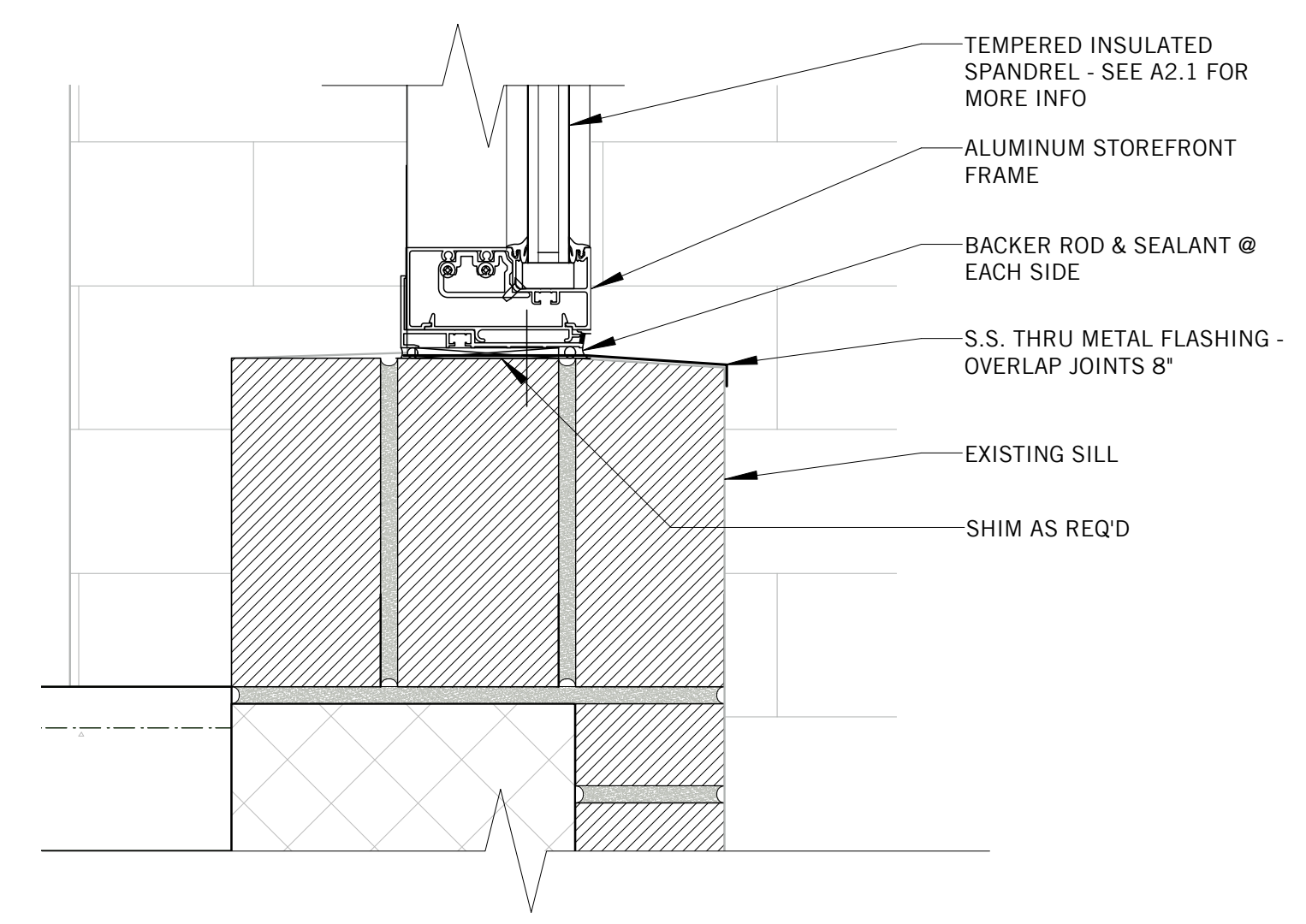
2 TYPICAL 1975 STOREFRONT SECTION
Scale: 3/4" = 1'-0"



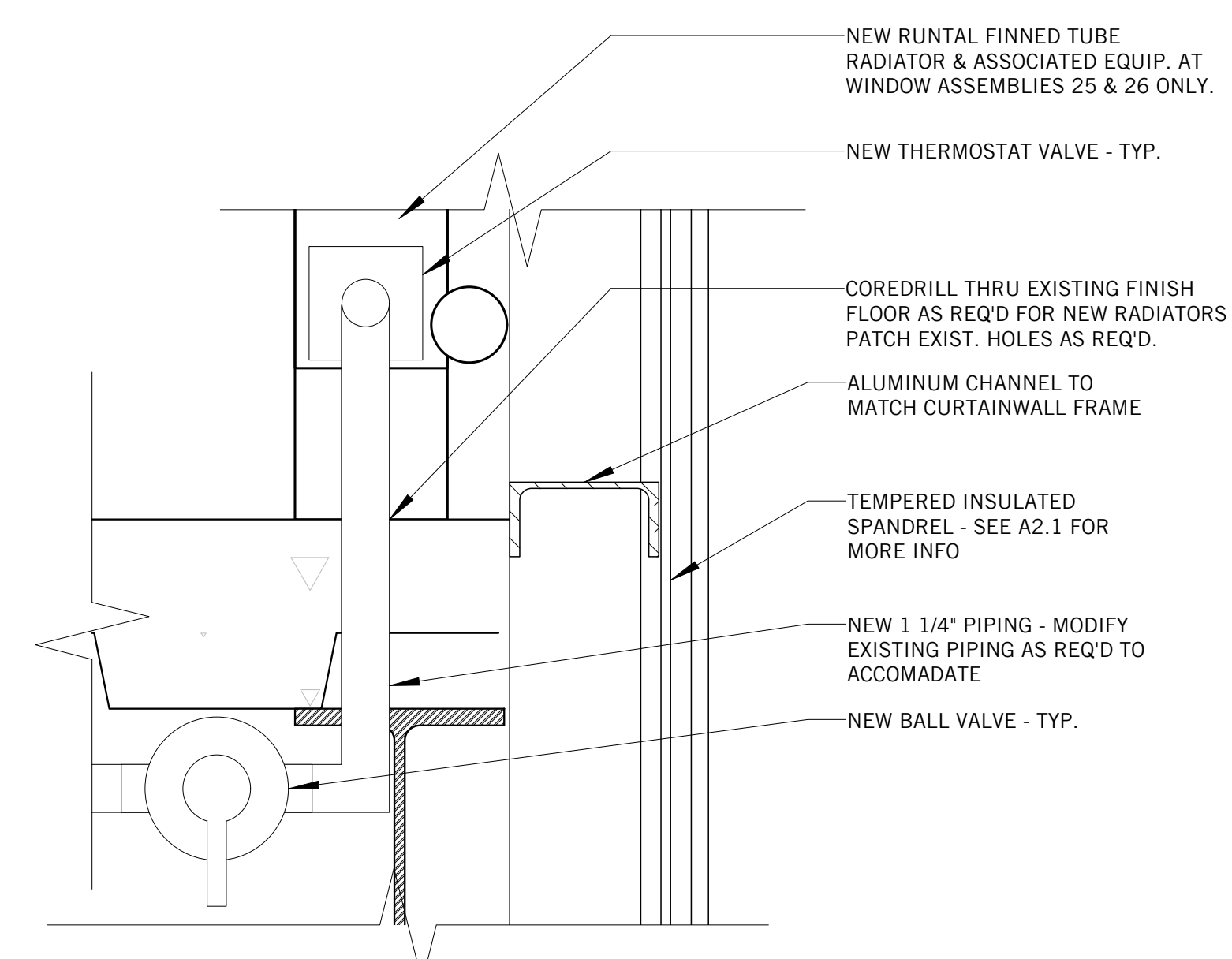
3 TYPICAL CURTAINWALL HEAD DETAIL (1963 & 1966 WING)
Scale: 3" = 1'-0"



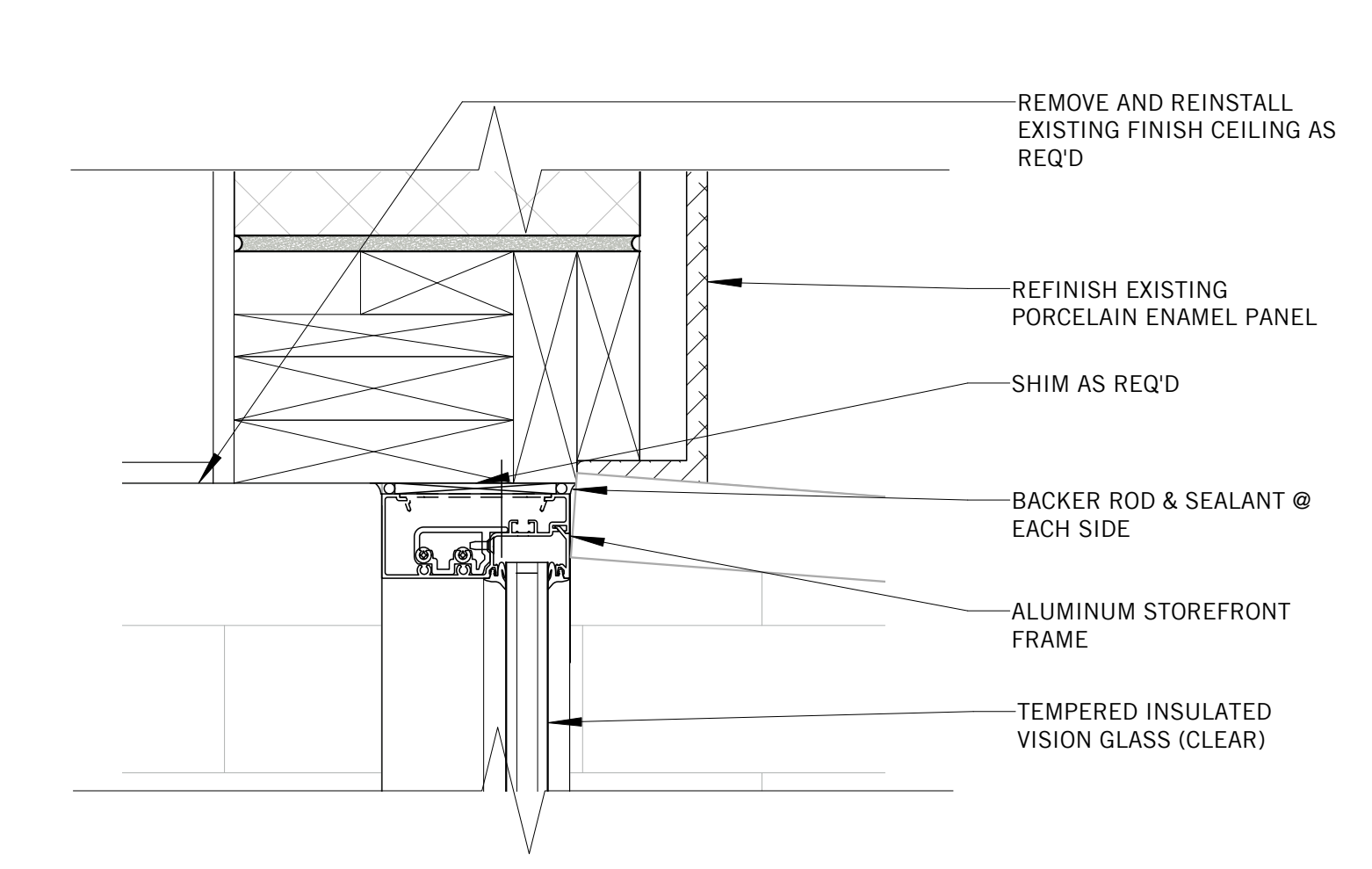
5 TYPICAL CURTAINWALL SILL DETAIL (1963 & 1966 WING)
Scale: 3" = 1'-0"



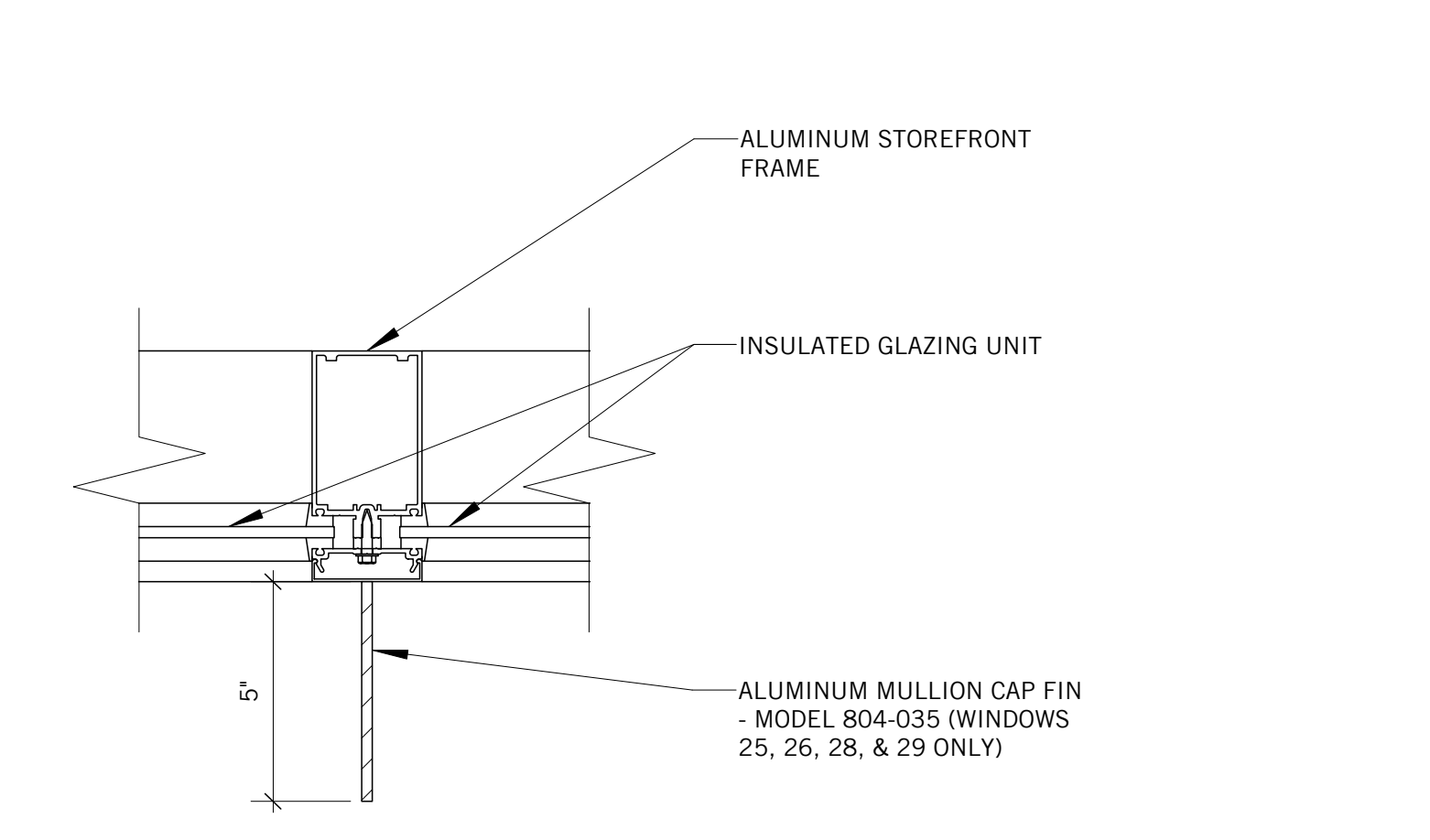
7 TYPICAL STOREFRONT SILL DETAIL (1975 WING SHOWN)
Scale: 3" = 1'-0"



4 TYPICAL CURTAINWALL FLOOR TO FRAME DETAIL (1963 & 1966 WING)
Scale: 3" = 1'-0"



6 TYPICAL STOREFRONT HEAD DETAIL (1975 WING SHOWN)
Scale: 3" = 1'-0"



8 TYPICAL STOREFRONT MULLION PLAN DETAIL
Scale: 3" = 1'-0"

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GLAZING SECTIONS & DETAILS

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A3.1