

DDS- Planning & Zoning: Plan Review Application



Submission date: 29 March 2021, 3:41PM
Receipt number: 195

Application Type

Check all that apply: Site Plan Review

Property Information

Property Address: 195 Putnam St, Hartford, CT 06106, USA [Map](#)
(41.760856, -72.6911095)

Zoning District: MX-2

Parcel ID: 203418055

Property Owner: City of Hartford Board of Education

Address of Property Owner: 330 Wethersfield Avenue 4th Floor Hartford, CT 06114

Email:

Applicant

Please check if "Applicant is the same as "Property Owner"

Name of Applicant: City of Hartford Board of Education

File Date:

Address: 330 Wethersfield Avenue 4th Floor Hartford, CT 06114
[Map](#)
(41.760856, -72.6911095)

Phone: 860-695-8000

Email:

Primary Point of Contact

Name: Ryan McEvoy

Phone: 203-271-1773

Email: rmcevoy@slrconsulting.com

Project Narrative

Please describe your application action(s) and provide as much detail as possible. Attach additional pages if necessary:

Renovation of the existing school including various interior and exterior improvements. Site improvements include new parking and drop off area. various walkway improvements, and utility upgrades.

Zoning Map Change Application

Proposed Zone:

Describe the existing use of land and buildings in the zone change area:

Reason for this request:

Zoning Appeal Application

Are you an aggrieved party?

Permit or Violation Number:

State your reason for appealing the decision of the administrator or enforcement officer:

Variance Application

Please state the particular hardship* or unnecessary difficulty that prompts this application and the site the section of the zoning regulations that you are seeking relief from:

Subdivision Application

Number of lots to be created:

Area of each lot in square feet:

Street frontage of each of the new lots in feet:

Lot Combination Application

Addresses of lots to be combined

Map/Block/Lot for each property to be combined:

Liquor Permit Application

Please upload a copy of your State of CT Liquor Permit below.

Sign Permit Application

1. Is this sign proposed outside of the building line?

Maximum extension from building line:

2. Is this sign proposed outside of the street line?

Maximum extension from the Street line

3. Is the sign luminated?

4. Engineer Name (if any):

Phone:

Address:

5. Minimum distance from lowest point to the sidewalk:

6. Maximum height of sign from lowest point of established grade:

7. Distance from the nearest outdoor sign:

8. Square feet of surface for one face of the sign:

9. Wording of the sign (include all words):

Description of work (upload additional files if necessary)

Upload any supporting materials below.

[2021-03-17-Burns Latino Studies Academy-Architectural Plans.pdf](#)

[2021-03-17-Burns Latino Studies Academy-Site Plans.pdf](#)

[13373.00099 Drainage Report 03.17.21.pdf](#)

Signatures

Signature of Applicant



[Link to signature](#)

Printed Name of Applicant:

Frank Dellaripa

Date:

03/29/2021

Signature of Property Owner:

A handwritten signature in black ink that reads "Frank Bellanger". The signature is written in a cursive style with a prominent 'F' and 'B'.

[Link to signature](#)

Printed Name of Property Owner:

City of Hartford

Date:

03/29/2021

PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONT.	COMMENTS
AT	8	Acer rubrum 'October Glory'	October Glory Red Maple	3"-3.5" Cal.	B&B	FULL & DENSE
FC	1	Fagus sylvatica 'Cuprea'	Copperleaf European Beech	3.0" Cal.	B&B	FULL & DENSE
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SPACING	
MD	435	Microbiota decussata	Siberian Carpet Cypress	#1	48" o.c.	

LAYOUT NOTES

- MILONE AND MACROOM INC. ACCEPTS NO RESPONSIBILITY FOR MAPS AND DATA THAT HAVE BEEN PREPARED AND SUPPLIED BY OTHERS.
- LAYOUT CRITERIA AND DIMENSIONS FOR BUILDINGS ARE NOT SHOWN ON THIS PLAN. ALL BUILDINGS SHALL BE LOCATED BY A CONNECTICUT LICENSED SURVEYOR AND COORDINATED WITH THE FOUNDATION PLANS SUPPLIED BY THE ARCHITECT OR THEIR CONSULTANT. ALL FOUNDATION PLANS SHALL BE PROVIDED TO THE SURVEYOR AND THE ENGINEER AT THE TIME OF STAKE-OUT REQUEST.
- CONCRETE SIDEWALKS, ENTRY AREAS, AND TERRACES SHALL INCORPORATE EXPANSION JOINTS, SCORE JOINTS, AND CONSTRUCTION JOINTS PER THE SPECIFICATIONS AND DETAILS. TYPICALLY NO MORE THAN 144 SQUARE FEET SHALL CONSTITUTE A CONTIGUOUS SLAB. SEE ARCHITECTURAL AND STRUCTURAL PLANS FOR JOINTING PERTAINING TO THESE DISCIPLINES.
- ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- FOR DETAILED INFORMATION PERTAINING TO PROPOSED BUILDINGS, LOADING DOCKS AND ASSOCIATED ARCHITECTURAL WALLS REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- ALL PROPOSED CURBING SHALL BE CONCRETE UNLESS OTHERWISE NOTED.
- IN ALL CASES IN WHICH PROPOSED ROADS, SIDEWALKS AND CURBING WILL BE TIED INTO EXISTING ROAD/SIDEWALK AND/OR CURBS THE CONTRACTOR SHALL MATCH THE LINE AND GRADE OF THE EXISTING SITE AMENITY.
- WHERE WALK AND PAVED DRIVE ARE SPECIFIED TO BE FLUSH, A FLUSH (FULL DEPTH) CONCRETE CURB SHALL ALSO BE INSTALLED.

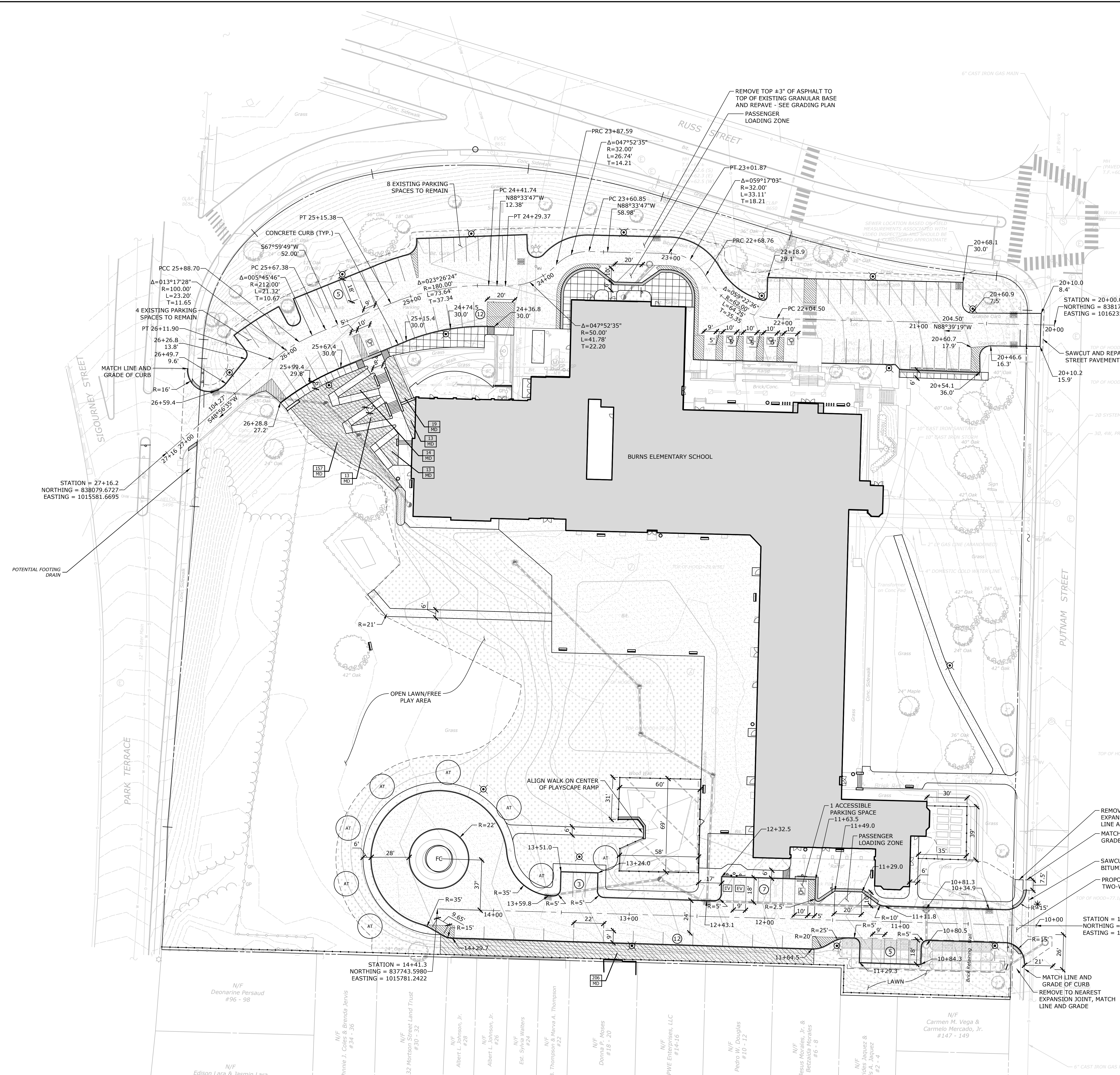
PARKING SUMMARY:

PROPOSED NORTH PARKING LOT SPACES:	72
PROPOSED SOUTH PARKING LOT SPACES:	27
TOTAL PROPOSED SPACES:	99
NET INCREASE:	8

PROJECT DATA - 135 PUTNAM STREET

EXISTING ZONE:	MX-2
EXISTING/PROPOSED USE:	SCHOOL
LOT AREA:	340,565 SF 7.818 ACRES

DIMENSIONAL CRITERIA	REQ'D/PERMITTED	EXISTING	PROPOSED/PROVIDED
MULTIPLE PRINCIPLE BUILDINGS	WITH 5:1 CAMPUS OVERLAY	1 BUILDING	1 BUILDING
MINIMUM FRONT LOT LINE COVERAGE	NOT REQUIRED		
OCCUPATION OF CORNER	NOT REQUIRED		
MINIMUM FRONT SETBACK	BEHIND THE BUILDING LINE 5'	64.9'	64.9'
MINIMUM CORNER SETBACK	BEHIND THE BUILDING LINE 5'	72.6'	72.6'
MINIMUM SIDE SETBACK	15'	72.6'	72.6'
MINIMUM REAR SETBACK	15'	161.2'	161.2'
MAXIMUM BUILDING COVERAGE	60%	16% 54,850 SF 1.26 AC	16% 54,920 SF 1.26 AC
MAXIMUM IMPERVIOUS COVERAGE	80%	40% 135,450 SF 3.11 AC	47% 160,250 SF 3.68 AC
ADDITIONAL SEMI-PERVIOUS AREA	10%		
PERMITTED PARKING & LOADING	REAR AND SIDE YARDS	FRONT & SIDE (TO REMAIN)	NEW PARKING IN SIDE & REAR ONLY



Project Title:
Burns Latino Studies Academy
 Renovate As New
 195 Putnam Street
 Hartford, Connecticut 06106

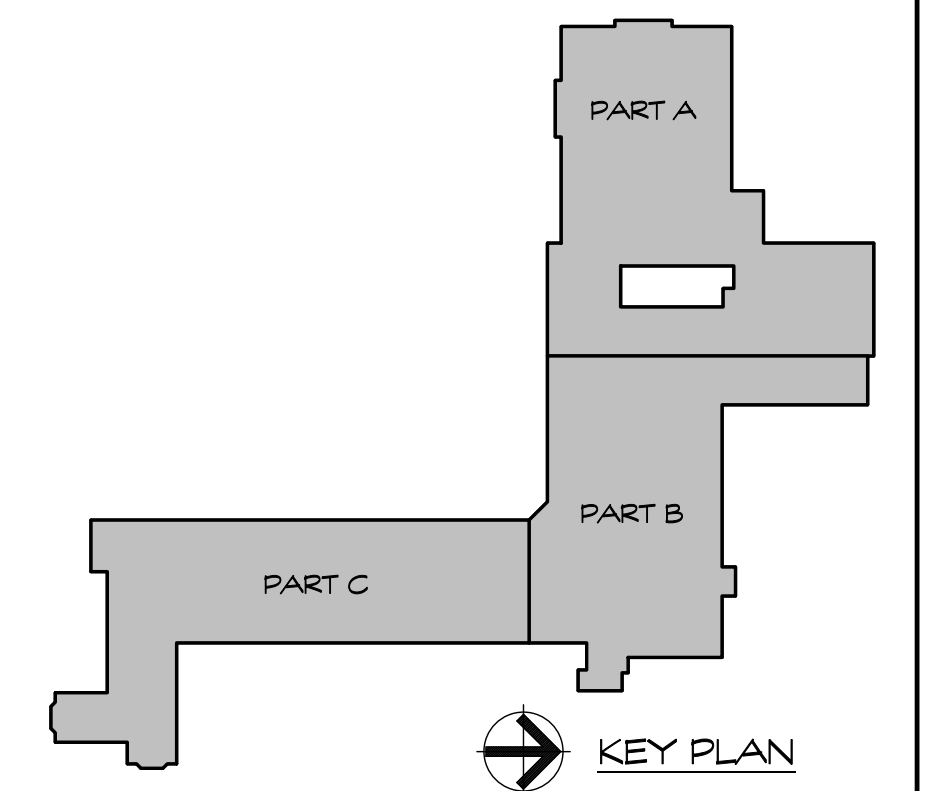
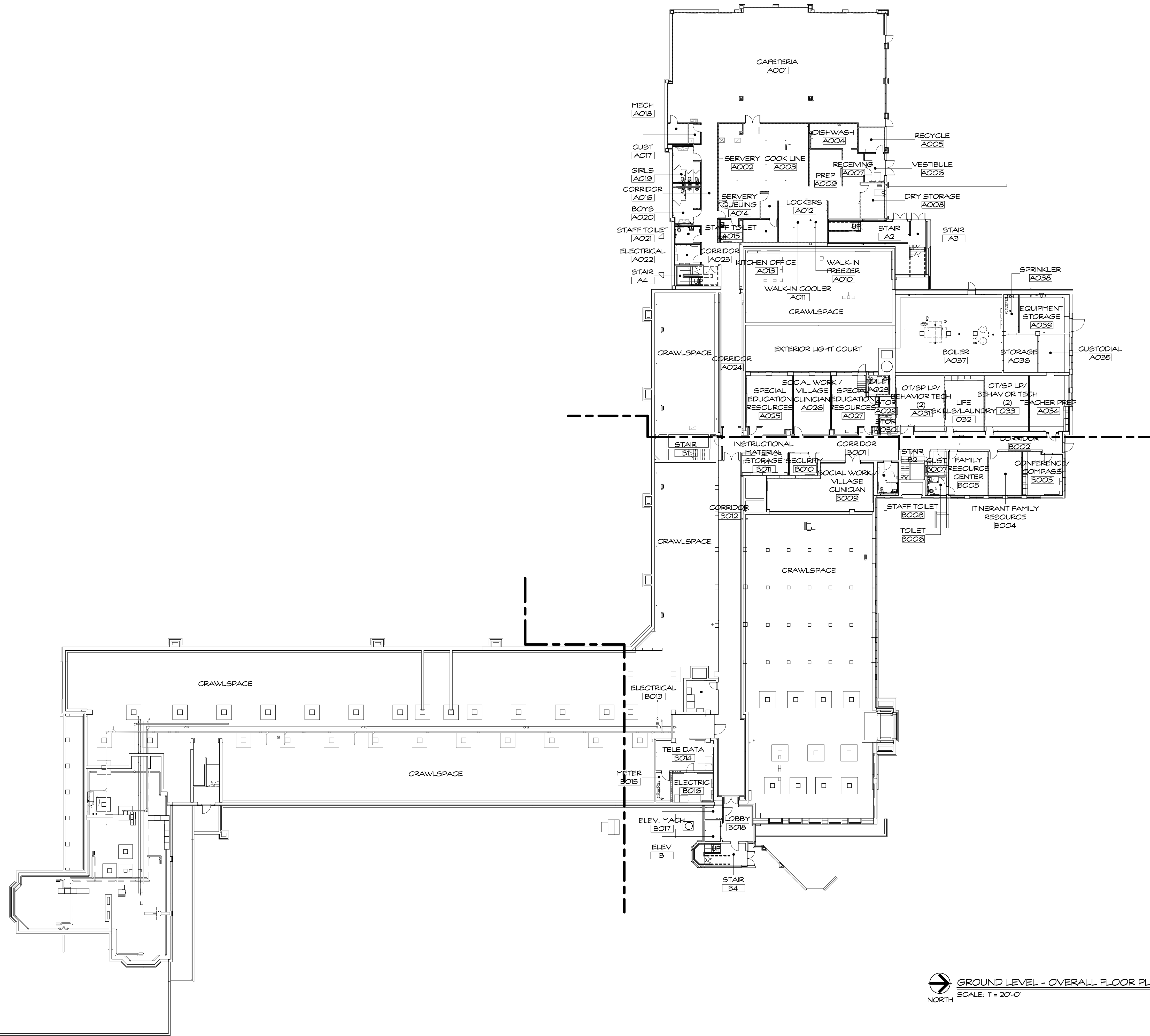


SILVER / PETRUCELLI + ASSOCIATES
 Architects / Engineers / Interior Designers
 3190 Whitney Avenue, Hamden, CT 06518-2340
 Tel. 203 230 9007 Fax. 203 230 8247
 silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
	100% CD PROGRESS	2021.04.22	

Drawing Title:
SITE PLAN - LAYOUT AND LANDSCAPING
 STATE PROJECT # 064-0312 RNV

Date:
APRIL 22, 2021
 Scale:
1" = 30'
 Drawn By:
MEW
 Project Number:
19.304
 Drawing Number:
C004



GROUND LEVEL - OVERALL FLOOR PLAN
SCALE: 1" = 20'-0"

Project Title:
Burns Latino Studies Academy
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PHASE 2 of 4



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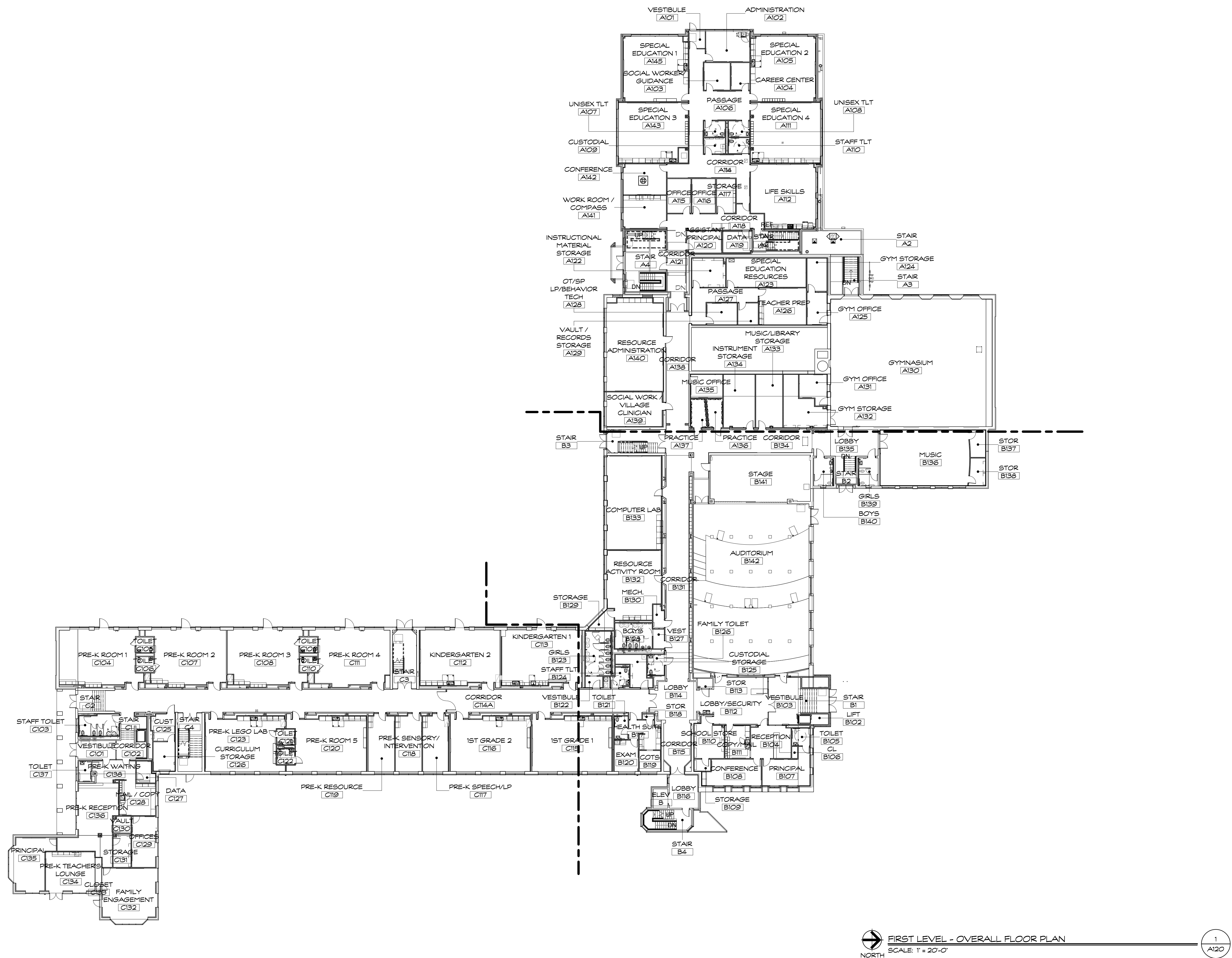
Revision:	Description:	Date:	Revised By:
	P&Z SUBMISSION	2021.03.17	

Drawing Title:
GROUND LEVEL FLOOR PLAN
- OVERALL
STATE PROJECT # 064-0312 RNV

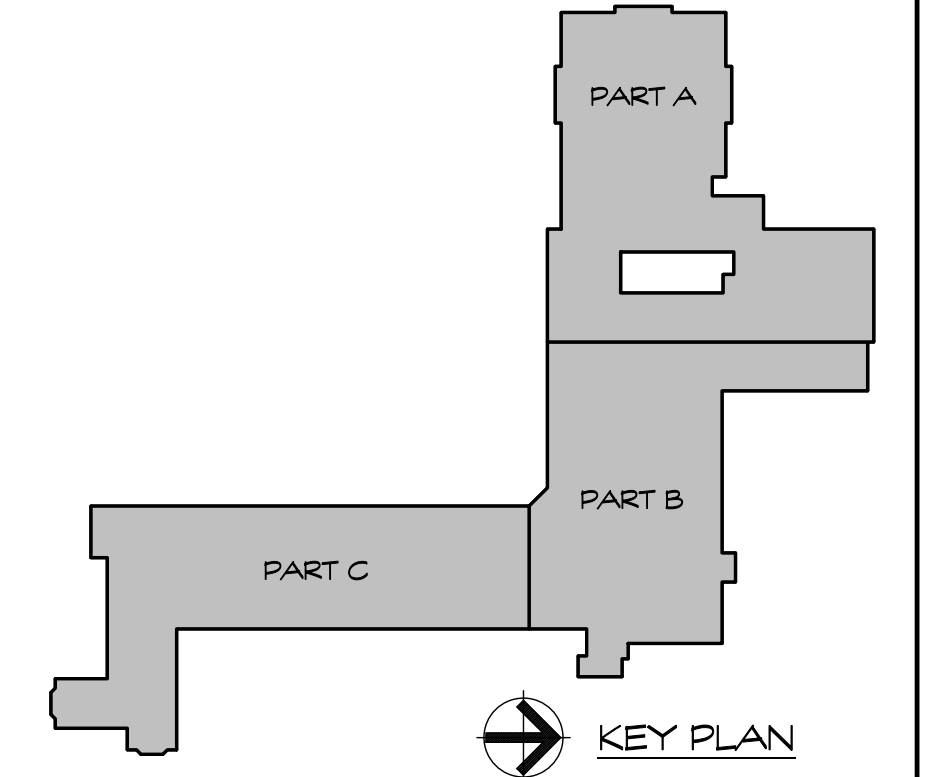
Date:
MARCH 17, 2021
Scale:
1" = 20'-0"
Drawn By:
G. NARDI
Project Number:
19.304

Drawing Number:

A110



FIRST LEVEL - OVERALL FLOOR PLAN
 SCALE: 1" = 20'-0"
 NORTH



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PHASE 2 of 4

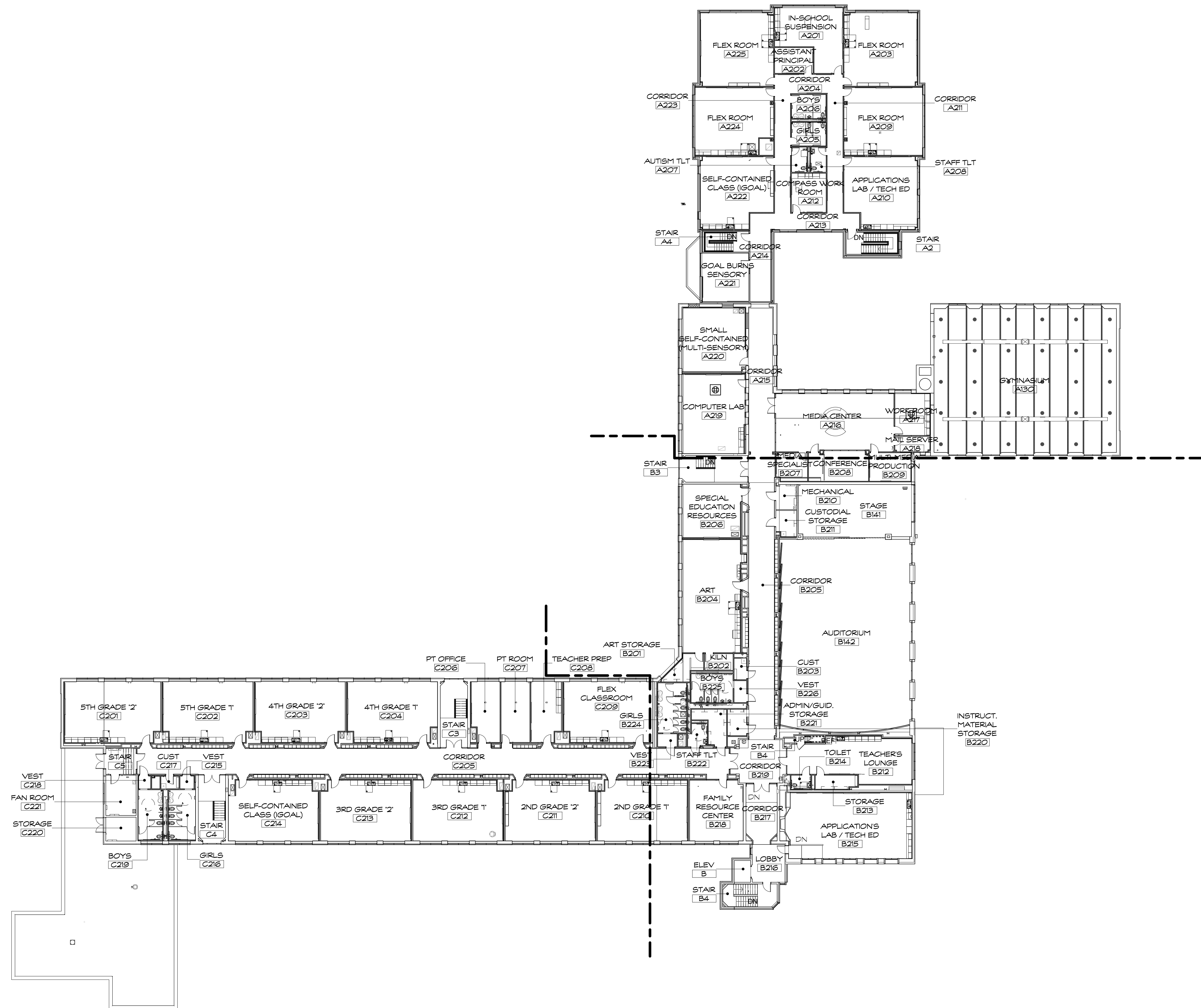


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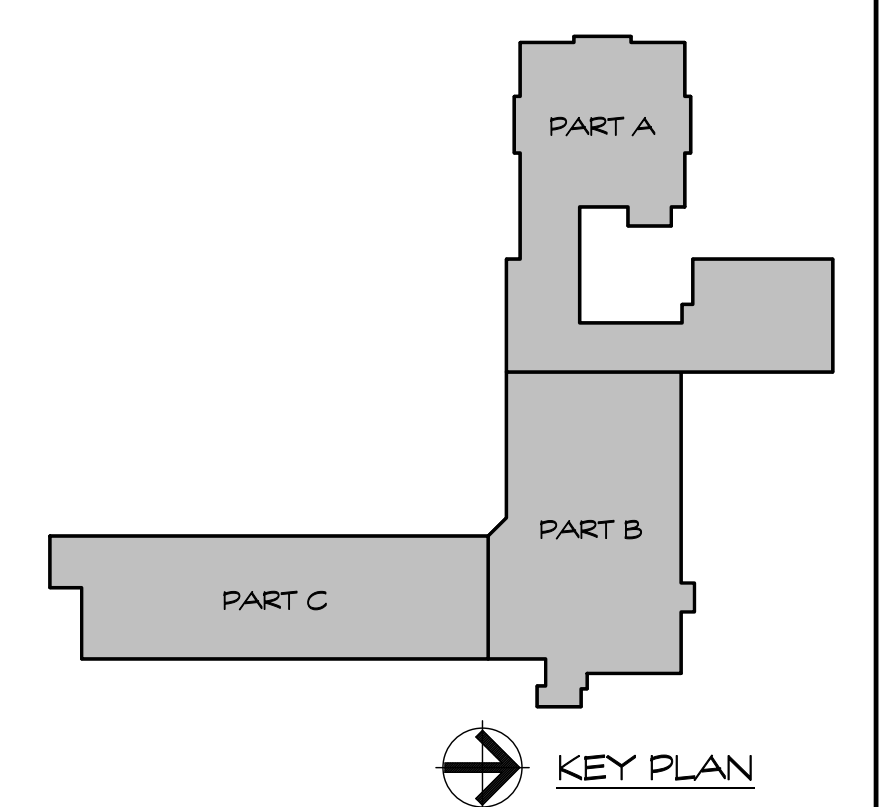
Revision:	Description:	Date:	Revised By:
1	P&Z SUBMISSION	2021.03.17	

Drawing Title:
FIRST LEVEL FLOOR PLAN - OVERALL
 STATE PROJECT # 064-0312 RNV

Date: MARCH 17, 2021
 Scale: 1" = 20'-0"
 Drawn By: C. NARDI
 Project Number: 19.304
 Drawing Number: **A120**



SECOND LEVEL - OVERALL FLOOR PLAN
 SCALE: 1" = 20'-0"
 NORTH



Project Title:
 Burns Latino Studies Academy
 Renovate As New
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PHASE 2 of 4

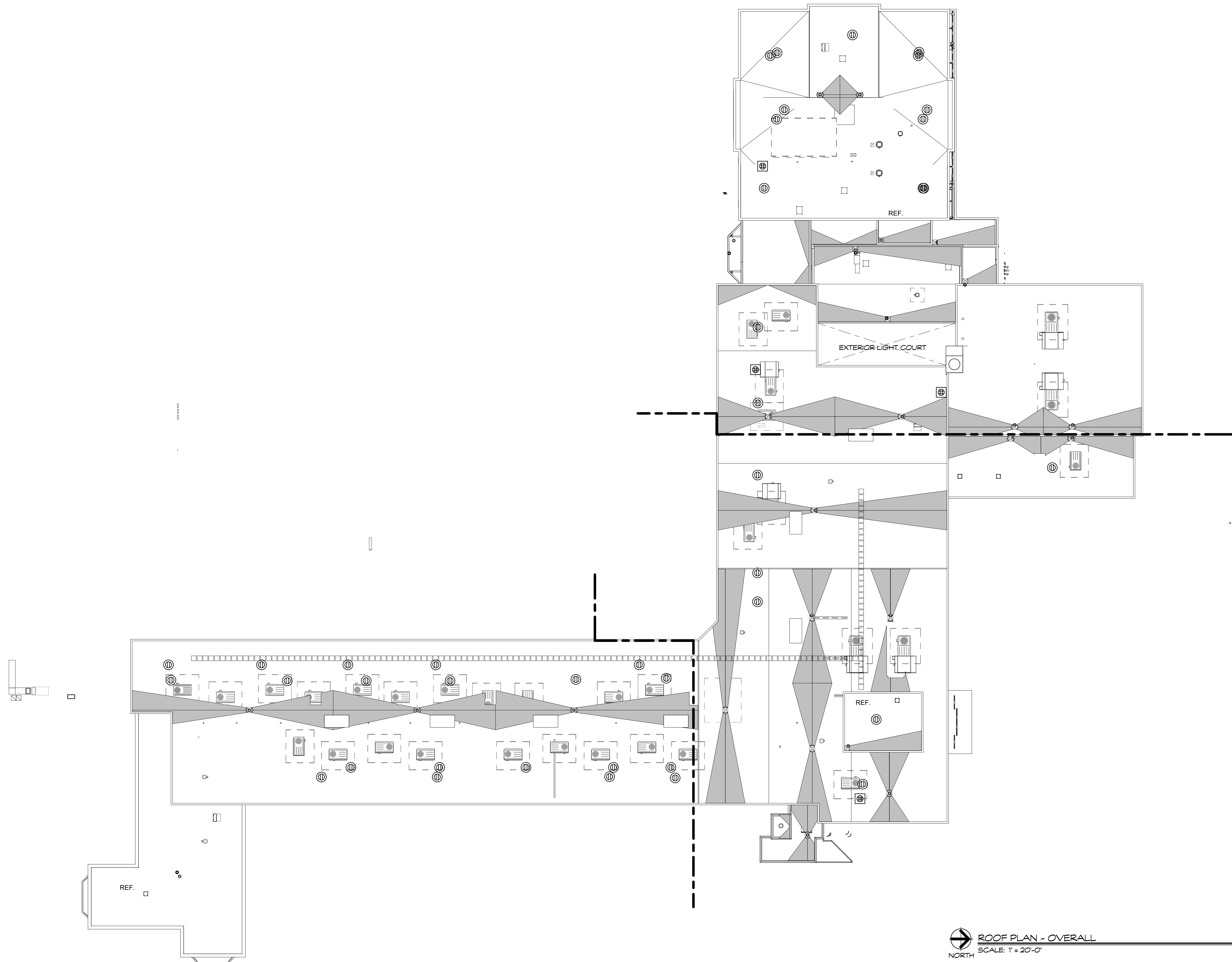


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Revision:	Description:	Date:	Revised By:
1	P&Z SUBMISSION	2021.03.17	

Drawing Title:
 SECOND LEVEL FLOOR PLAN
 - OVERALL
 STATE PROJECT # 064-0312 RNV

Date: MARCH 17, 2021
 Scale: 1" = 20'-0"
 Drawn By: C. NARDI
 Project Number: 19.304
 Drawing Number: A130



ROOF PLAN - OVERALL
SCALE: 1" = 20'-0"
1
A140

ROOF LEGEND	
	- PLAN, SEC., DETAIL OR ELEV. NUMBER - SHEET NUMBER
	- ROOF SLOPE AND DIRECTION
	- CRICKET
M.G.	- METAL GUTTER
R.V.	- RIDGE VENT
H.P.	- INDICATES HIGH POINT OF GUTTER
V.S.	- VENT STACK
E.C.	- EXISTING CHIMNEY
E.V.	- EXHAUST VENT / LOUVER
D.S.	- 3 x 4 ALUMINUM DOWNSPOUT

- ROOF DEMO/CONSTRUCTION NOTES**
- FIELD VERIFY ALL DIMENSIONS @ EACH ROOF PRIOR TO BID.
 - ALL MATERIALS ARE NEW UNLESS OTHERWISE NOTED 'EXISTING'.
 - ALL WOOD BLOCKING, PLYWOOD & NAILERS ARE TO BE FIRE RETARDANT TREATED (FRT.)
 - CONTRACTOR TO INSPECT THE UNDERSIDE OF ALL ROOFS PRIOR TO ROOFING OPERATIONS TO INSURE THAT NO INTERIOR MATERIALS, EQUIPMENT, FINISHES OR OBJECTS WILL BE DAMAGED
 - CONTRACTOR ASSUMES ALL RESPONSIBILITY DURING PROJECT & WILL REPLACE ANY & ALL DAMAGED EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER
 - SITE AREAS DISTURBED SHALL BE CLEANED & RE-LEVELLED, W/ LAWN AREAS MAGNETICALLY RAKED TO REMOVE ANY METAL DEBRIS & RE-SEEDED AS REQUIRED TO MATCH ADJACENT CONDITIONS
 - SNAKE/CLEAN OUT ALL VENT STACKS PRIOR TO INSTALLATION OF METAL SLEEVES.
 - ALL ANTENNAS, CONDUITS & ANY OTHER OBJECTS TO REMAIN AFFECTED BY THE SCOPE OF WORK TO BE TEMPORARILY REMOVED & RE-INSTALLED
 - SEE PROJ. MAN. FOR ALLOWANCES, UNIT PRICES AND ALTERNATES
 - CONTRACTOR TO FIELD VERIFY ALL EXISTING ROOF SLOPES IN FIELD
 - CONTRACTOR IS TO MAKE ROOF WATER TIGHT AT THE END OF EACH WORK DAY, INCLUDING ALL ROOF PENETRATIONS.

- DEMOLITION NOTES**
- REMOVE ALL EXISTING INSULATION & ROOFING MEMBRANE (UNLESS OTHERWISE NOTED)
 - REMOVE ALL EXISTING METAL FLASHING, CORING, DRIP EDGE, SOFFIT, FASCIA, ETC. ASSOCIATED WITH ROOFING TO BE REMOVED
 - REMOVE ALL EXISTING ROOF DRAINS AND SUMPS ASSOCIATED WITH ROOFING TO BE REMOVED
 - REMOVE ALL EXISTING SKYLIGHTS AND CURBS (CAST IN PLACE CONCRETE CURBS TO REMAIN), REMOVE ALL ASSOCIATED BLOCKING, FLASHING, ETC.
 - PROPERLY DISPOSE OF ALL MATERIALS INDICATED TO BE REMOVED IN NOTES ABOVE

ENERGY CONSERVATION

ECC CODE REQUIREMENT R-VALUE TOTAL
CONNECTICUT ZONE 5A
CBCS REQUIREMENT: R-30 = U .0333

TYPICAL NEW ROOF CONSTRUCTION

FLUID APPLIED MEMBRANE
1/2" COVER BOARD
4.5" POLYISO INSULATION (1/4" TAPERED)
EXISTING/NEW DECK

KEY PLAN

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PHASE 2 of 4

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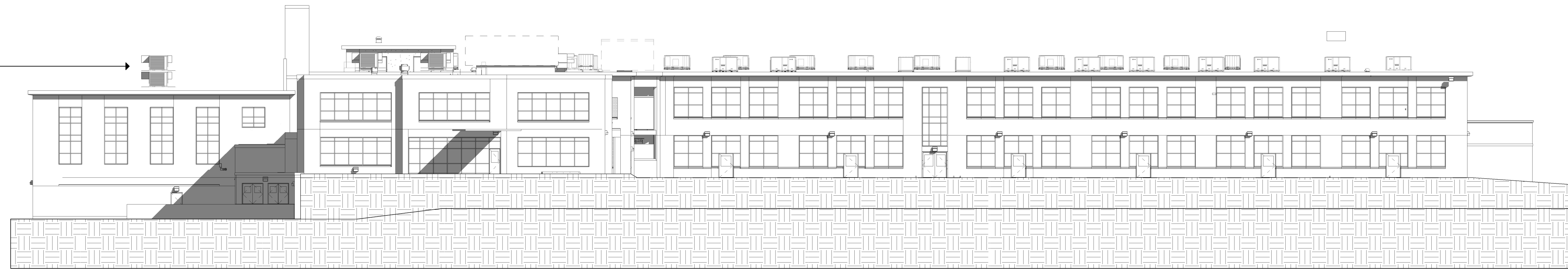
Drawing Title:
ROOF PLAN - OVERALL

STATE PROJECT # 064-0312 RNV

Date: MARCH 17, 2021
Scale: As Indicated
Drawn By: C. NARDI
Project Number: 19.304

Drawing Number:
A140

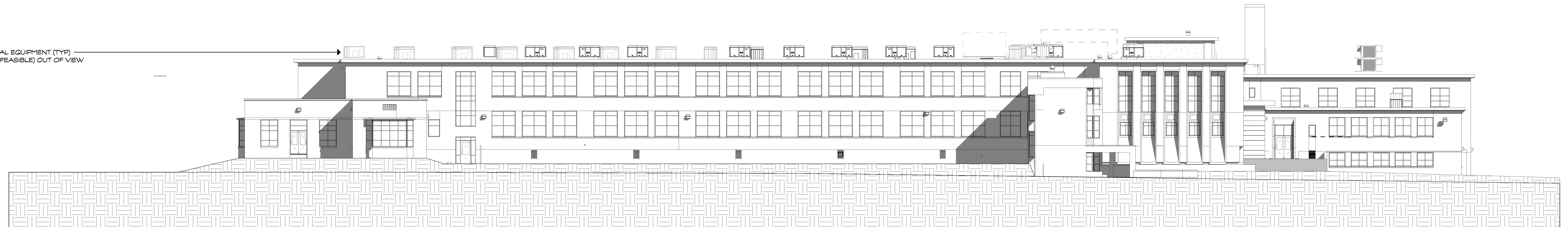
ROOFTOP MECHANICAL EQUIPMENT (TYP)
POSITIONED (WHERE FEASIBLE) OUT OF VIEW
FROM PUBLIC WAY



WEST ELEVATION (MAIN)
SCALE: 1/16" = 1'-0"

1
A300

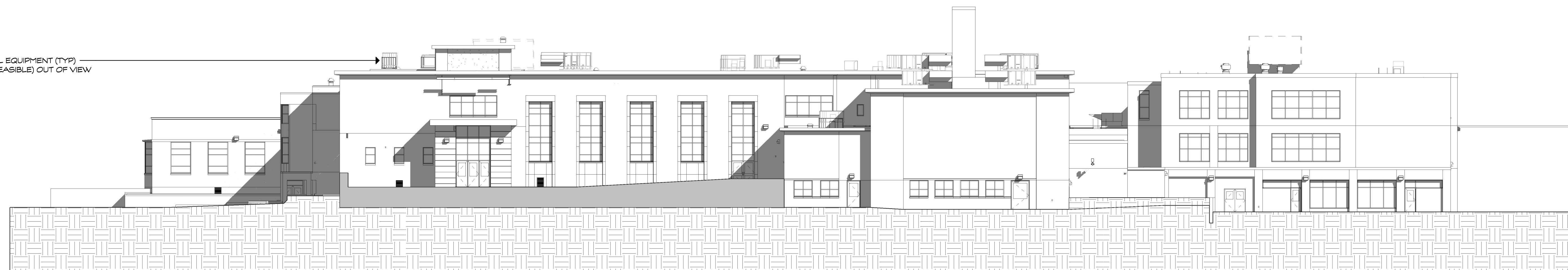
ROOFTOP MECHANICAL EQUIPMENT (TYP)
POSITIONED (WHERE FEASIBLE) OUT OF VIEW
FROM PUBLIC WAY



EAST ELEVATION (MAIN)
SCALE: 1/16" = 1'-0"

2
A300

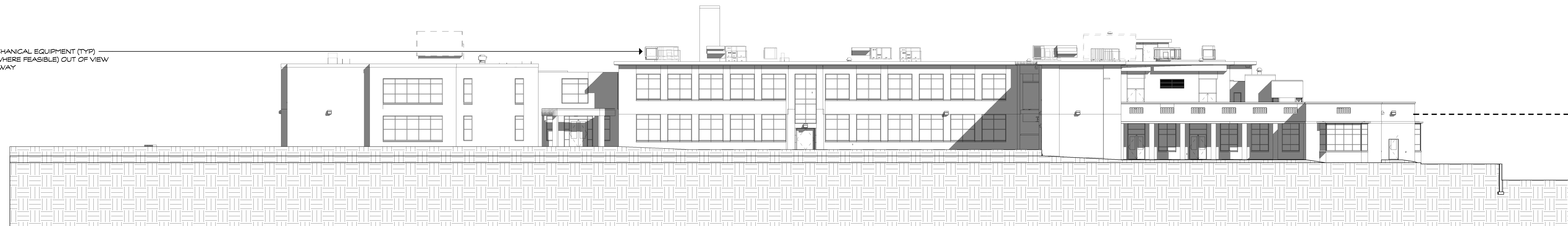
ROOFTOP MECHANICAL EQUIPMENT (TYP)
POSITIONED (WHERE FEASIBLE) OUT OF VIEW
FROM PUBLIC WAY



NORTH ELEVATION (MAIN)
SCALE: 1/16" = 1'-0"

3
A300

ROOFTOP MECHANICAL EQUIPMENT (TYP)
POSITIONED (WHERE FEASIBLE) OUT OF VIEW
FROM PUBLIC WAY



SOUTH ELEVATION - (MAIN)
SCALE: 1/16" = 1'-0"

4
A300

Project Title:
Burns Latino Studies Academy
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PHASE 2 of 4^U



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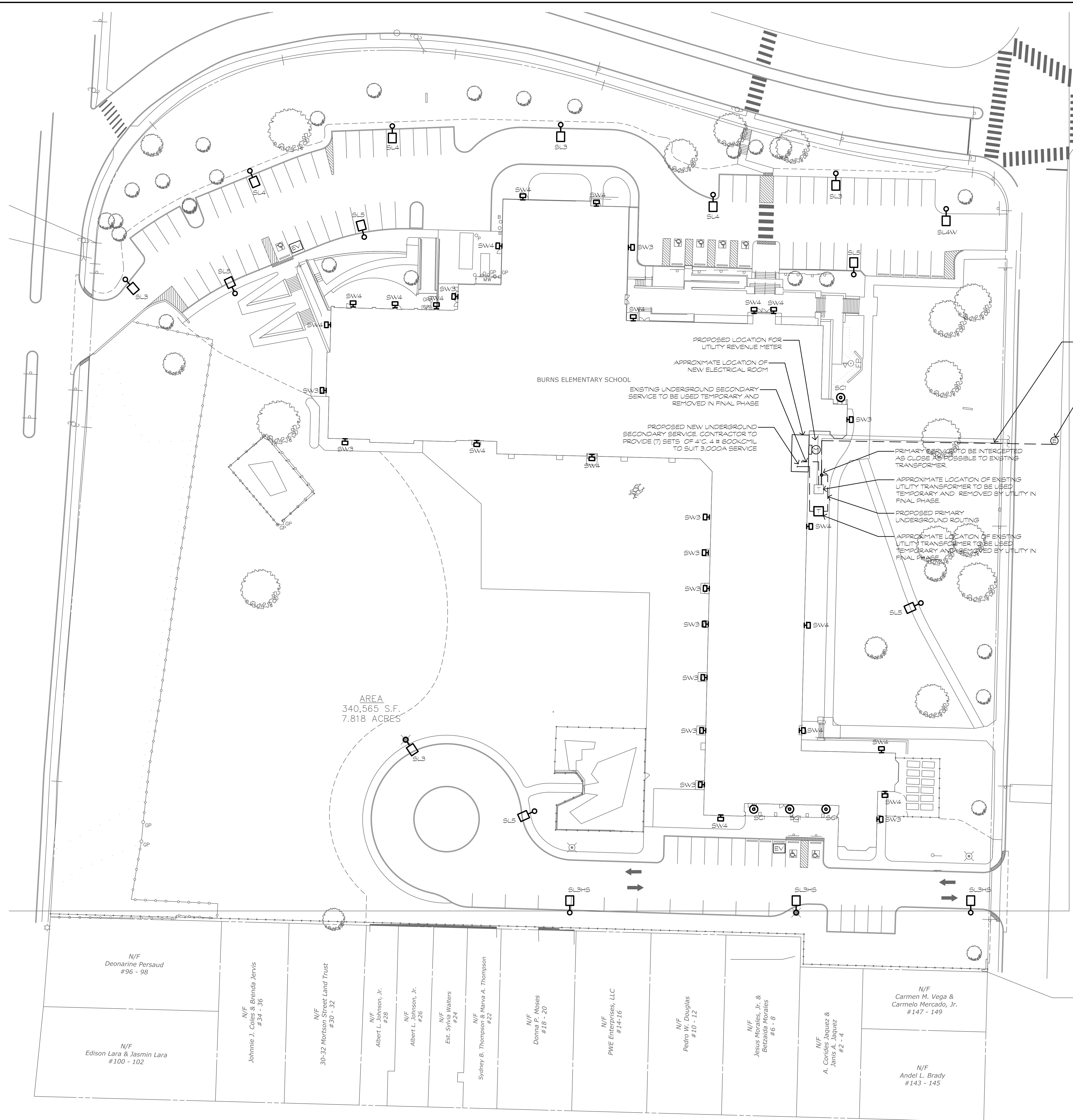
Revision:	Description:	Date:	Revised By:
	P&Z SUBMISSION	2021.03.17	

Drawing Title:
OVERALL EXTERIOR
ELEVATIONS
STATE PROJECT # 064-0312 RNV

Date:
MARCH 17, 2021
Scale:
1/16" = 1'-0"
Drawn By:
C. NARDI
Project Number:
19304

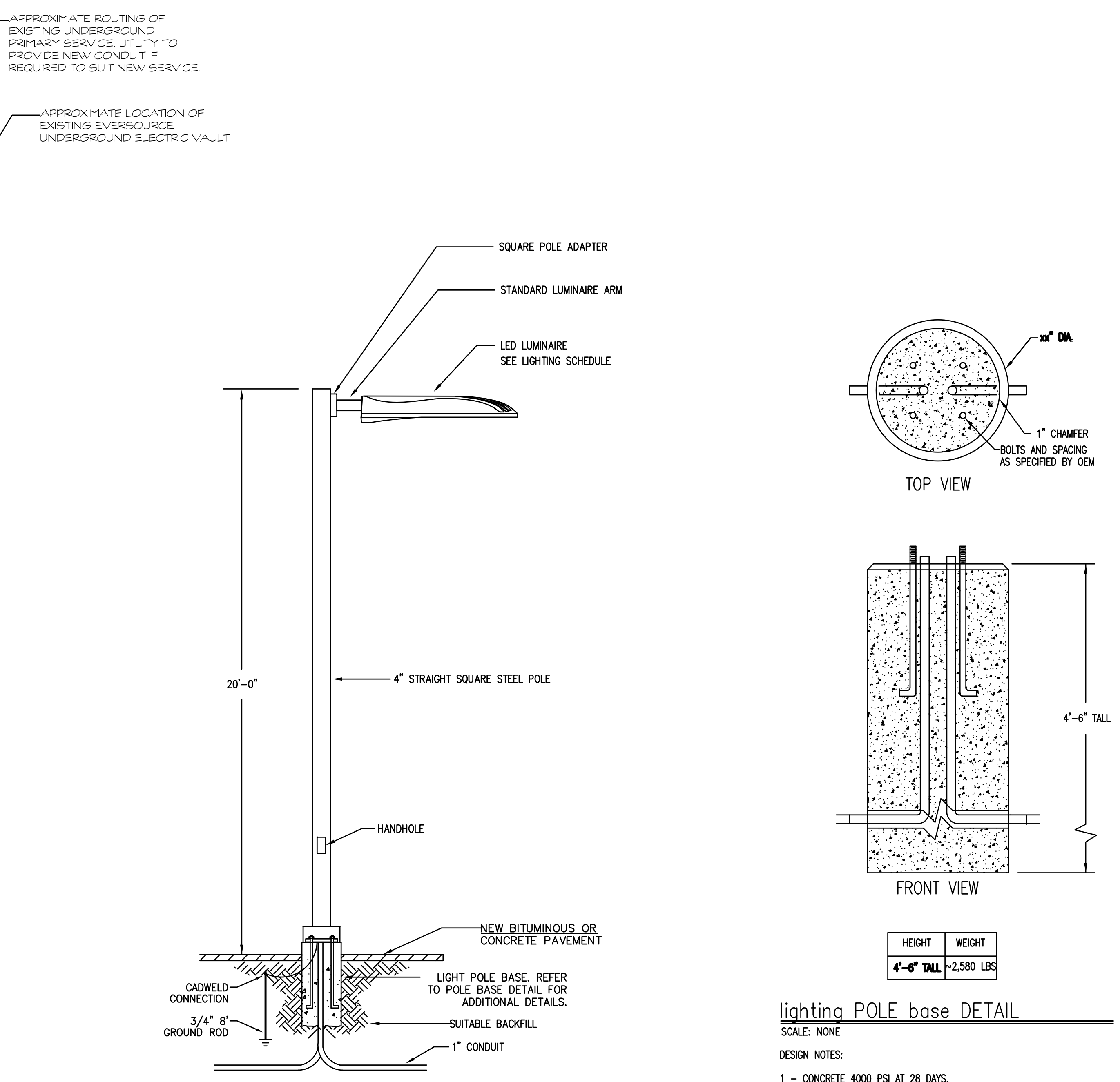
Drawing Number:

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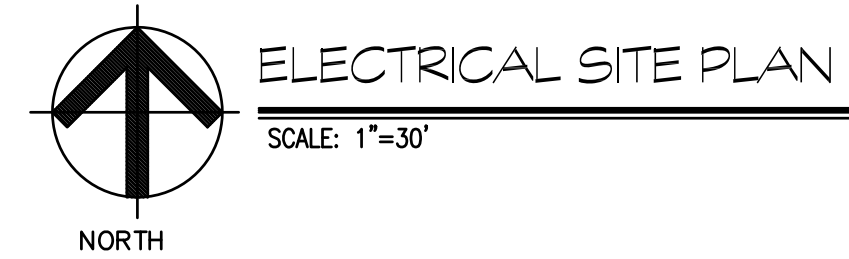
LIGHTING FIXTURE SCHEDULE										
SYMBOL	DESIGNATION	DESCRIPTION	MANUFACTURER/ MODEL NUMBER	LAMP			ELECTRICAL			NOTES
				TYPE	COLOR TEMP	NO	BALLAST	VOLTAGE	WATTS	
⊙	SC1	UNDER CANOPY SURFACE MOUNTED LUMINAIRE	FRESCOLITE LTR-6RD-H-SL15/LTR-6RD-T-SL40KXW	LED	4,000	-	ELECTRONIC	UNV.	18.7	⊙
○	SL3	SINGLE HEAD VIPER LIGHT POLE TYPE-3 DISTRIBUTION	BEACON VP-S-36L-65-4K7-3-UNV-A	LED	4,000	-	ELECTRONIC	UNV.	65	○
○	SL3S	SINGLE HEAD VIPER LIGHT POLE TYPE-3 DISTRIBUTION	BEACON VP-S-36L-65-4K7-3-UNV-A-BC	LED	4,000	-	ELECTRONIC	UNV.	65	○
○	SL4	SINGLE HEAD VIPER LIGHT POLE TYPE-4 DISTRIBUTION	BEACON VP-S-36L-65-4K7-4-UNV-A	LED	4,000	-	ELECTRONIC	UNV.	66	○
○	SL4W	SINGLE HEAD VIPER LIGHT POLE TYPE-4 DISTRIBUTION	BEACON VP-S-36L-65-4K7-4W-UNV-A	LED	4,000	-	ELECTRONIC	UNV.	65	○
○	SL5	SINGLE HEAD VIPER LIGHT POLE TYPE-5W DISTRIBUTION	BEACON VP-S-36L-65-4K7-5W-UNV-A	LED	4,000	-	ELECTRONIC	UNV.	65	○
⊞	SW3	BUILDING WALL MOUNT TYPE 3 DISTRIBUTION	HUBBELL TRP12P112L15-4K7-3-UNV	-	4,000	-	-	UNV.	14	⊞
⊞	SW4	BUILDING WALL MOUNT TYPE 4 DISTRIBUTION	HUBBELL TRP12P112L15-4K7-4-UNV	-	4,000	-	-	UNV.	14	⊞

- NOTES:
1. PROVIDE BACKING PLATE, FOAM GASKET, MOUNTING PLATE, ARM ADAPTER, ALL ASSEMBLY REQUIRED, AND ALL ADDITIONAL MATERIALS AND ACCESSORIES REQUIRED FOR COMPLETE INSTALLATION TO BE FULLY OPERATIONAL.
 2. PROVIDE FIXTURE WITH MEDIUM SCREW BASE LED LAMP PHILIPS: 046677461638
 3. ALL FIXTURES SHALL BE CAPABLE OF OPERATING IN COLD TEMP (0° F).
 4. ALL LIGHTING FIXTURE SHALL BE UL LISTED FOR WET LOCATIONS.



POLE MOUNTED LUMINAIRE DETAIL
NOT TO SCALE

lighting POLE base DETAIL
SCALE: NONE
DESIGN NOTES:
1 - CONCRETE 4000 PSI AT 28 DAYS.
2 - REINFORCING IS AS SPECIFIED. (TOP VERTICALLY AND #3 STRIPS 12\"/>



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PHASE 2 of 4



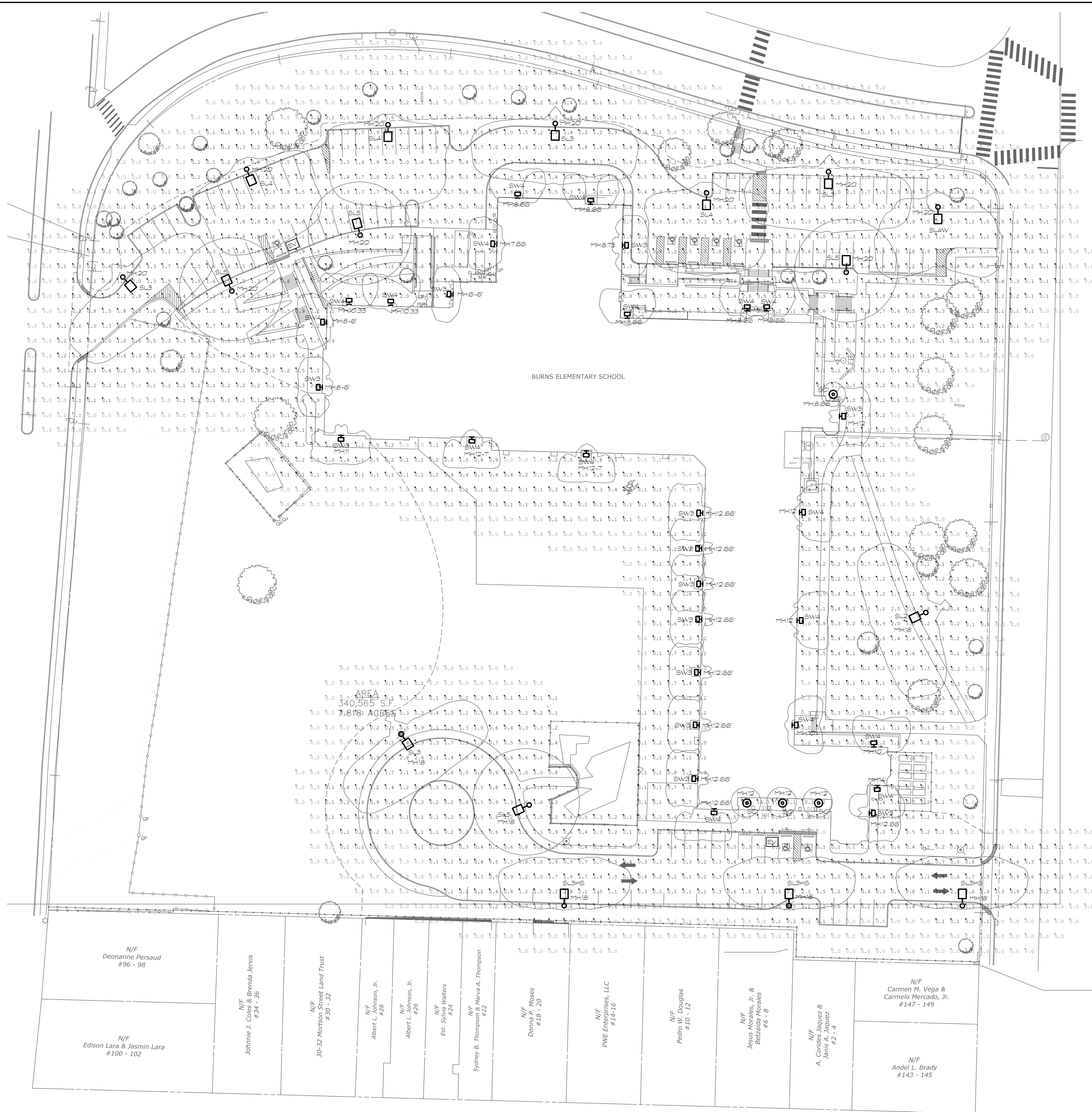
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Revision:	Description:	Date:	Revised By:
1	P&Z SUBMISSION	2021.03.17	

Drawing Title:
ELECTRICAL SITE PLAN
STATE PROJECT # 064-0312 RNV

CALL BEFORE YOU DIG
1-800-922-4455
CALL NO LESS THAN TWO FULL WORKING DAYS AND NO MORE THAN 30 DAYS PRIOR TO START OF EXCAVATION MONDAY THRU FRIDAY, 7AM TO 5PM

Date: MARCH 17, 2021
Scale:
AS NOTED
Drawn By:
JSP
Project Number: 19-204
Drawing Number:
SE-101



LIGHTING FIXTURE SCHEDULE

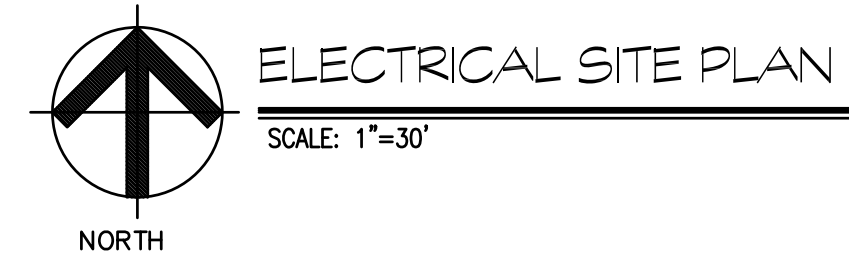
SYMBOL	DESIGNATION	DESCRIPTION	MANUFACTURER/ MODEL NUMBER	LAMP			ELECTRICAL			NOTES
				TYPE	COLOR TEMP.	NO.	BALLAST	VOLTAGE	WATTS	
⊙	SC1	UNDER CANOPY SURFACE MOUNTED LUMINAIRE	FRESCOLITE LTR-6RD-H-SL15/LTR-6RD-T-SL40KXW	LED	4,000	-	ELECTRONIC	UNV.	18.7	⊖
□	SL3	SINGLE HEAD VIPER LIGHT POLE TYPE-3 DISTRIBUTION	BEACON VP-S-36L-65-4K7-3-UNV-A	LED	4,000	-	ELECTRONIC	UNV.	65	⊖
□	SL3HS	SINGLE HEAD VIPER LIGHT POLE TYPE-3 DISTRIBUTION	BEACON VP-S-36L-65-4K7-3-UNV-A-BC	LED	4,000	-	ELECTRONIC	UNV.	65	⊖
□	SL4	SINGLE HEAD VIPER LIGHT POLE TYPE-4 DISTRIBUTION	BEACON VP-S-36L-65-4K7-4-UNV-A	LED	4,000	-	ELECTRONIC	UNV.	66	⊖
□	SL4W	SINGLE HEAD VIPER LIGHT POLE TYPE-4 DISTRIBUTION	BEACON VP-S-36L-65-4K7-4W-UNV-A	LED	4,000	-	ELECTRONIC	UNV.	65	⊖
□	SL5	SINGLE HEAD VIPER LIGHT POLE TYPE-5W DISTRIBUTION	BEACON VP-S-36L-65-4K7-5W-UNV-A	LED	4,000	-	ELECTRONIC	UNV.	65	⊖
⊞	SW3	BUILDING WALL MOUNT TYPE 3 DISTRIBUTION	HUBBELL TRP12P12L15-4K7-3-UNV	-	4,000	-	-	UNV.	14	⊖
⊞	SW4	BUILDING WALL MOUNT TYPE 4 DISTRIBUTION	HUBBELL TRP12P12L15-4K7-4-UNV	-	4,000	-	-	UNV.	14	⊖

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 - PROVIDE FIXTURE WITH MEDIUM SCREW BASE LED LAMP PHILIPS: 046677461638
 - ALL FIXTURES SHALL BE CAPABLE OF OPERATING IN COLD TEMP (0° F).
 - ALL LIGHTING FIXTURE SHALL BE UL LISTED FOR WET LOCATIONS.

Calculation Summary

Label	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Height
Site Calc	Fc	0.55	22.0	0.0	N.A.	N.A.	0
Lower Parking & Drive Lane	Fc	0.76	2.8	0.0	N.A.	N.A.	
Upper Parking & Drive Lane	Fc	1.40	3.0	0.2	7.00	15.00	

MH = MOUNTING HEIGHT



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 195 Putnam Street
 Hartford, Connecticut 06106

PHASE 2 of 4



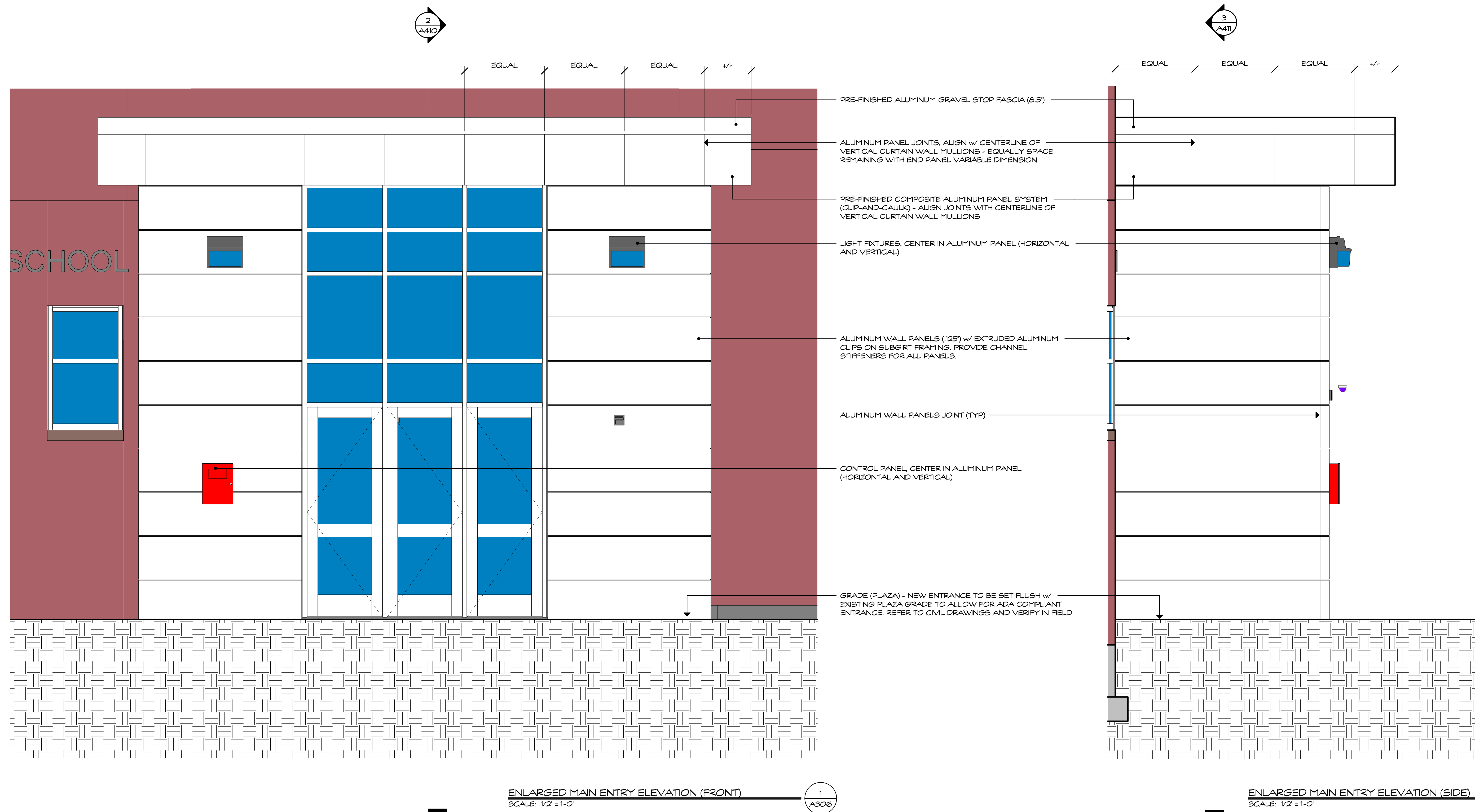
SILVER / PETRUCELLI + ASSOCIATES
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 3190 Whitney Avenue, Hamden, CT 06518-2340
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Revision:	Description:	Date:	Revised By:
1	P&Z SUBMISSION	2021.03.17	

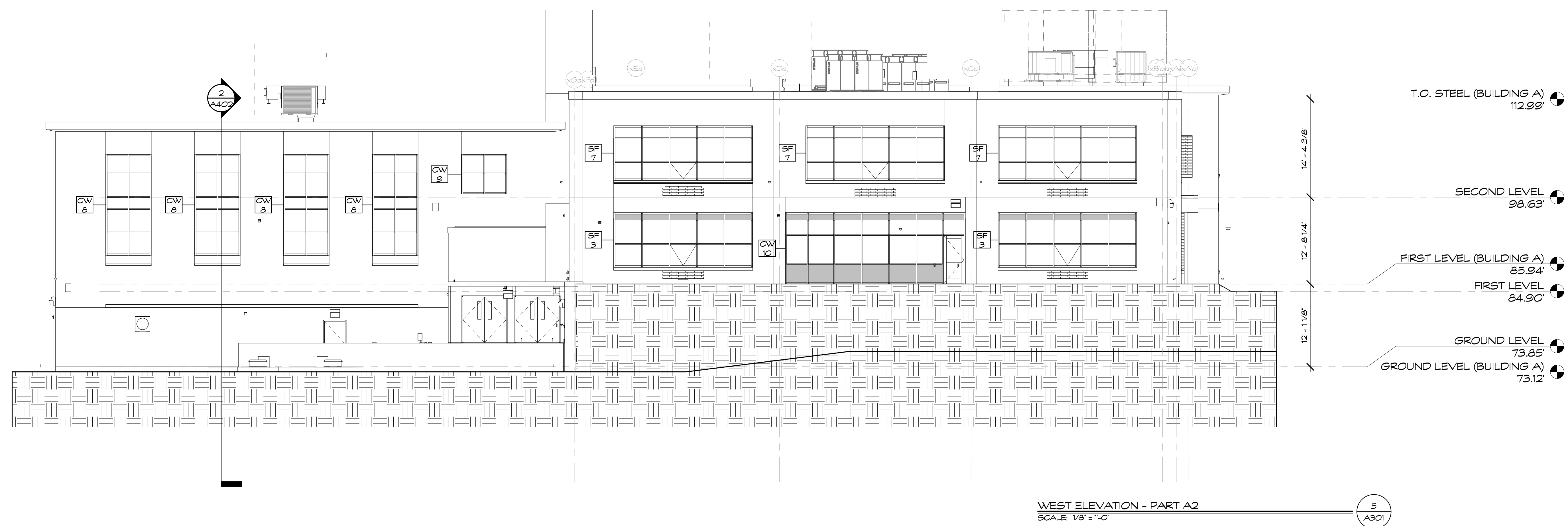
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 STATE PROJECT # 064-0312 RNV

Date: MARCH 17, 2021
 Scale:
 AS NOTED
 Drawn By:
 JSP
 Project Number:
 19.304

Drawing Number:
SE-102



Revision:	Description:	Date:	Revised By:
100% CD		2021.04.22	



WEST ELEVATION - PART A2
SCALE: 1/8" = 1'-0"

5
A301

Project Title:
Burns Latino Studies Academy
Renovate As New
195 Putnam Street
Hartford, Connecticut 06106

PHASE 2 of 4



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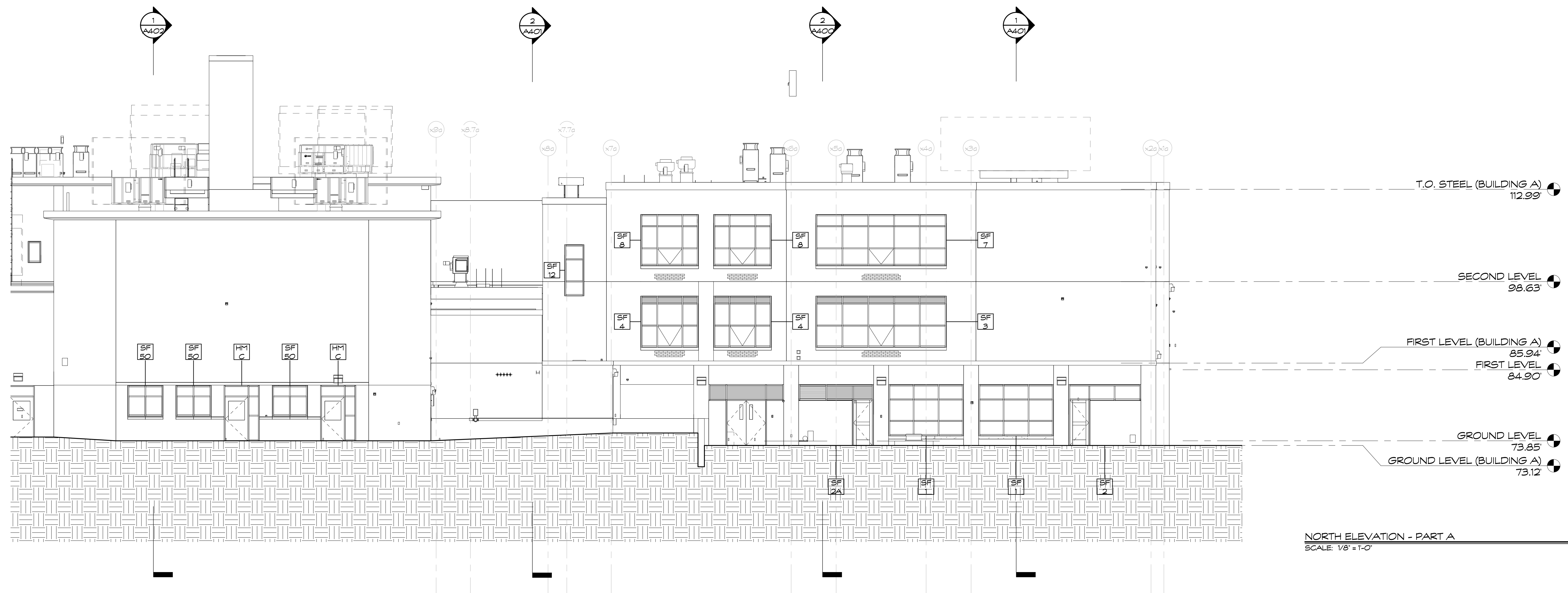
Revision:	Description:	Date:	Revised By:
100% CD		2021.04.22	

Drawing Title:
ENLARGED EXTERIOR
ELEVATIONS - PART A
STATE PROJECT # 064-0312 RNV

Date:
APRIL 22, 2021
Scale:
1/8" = 1'-0"
Drawn By:
C. NARDI
Project Number:
19304

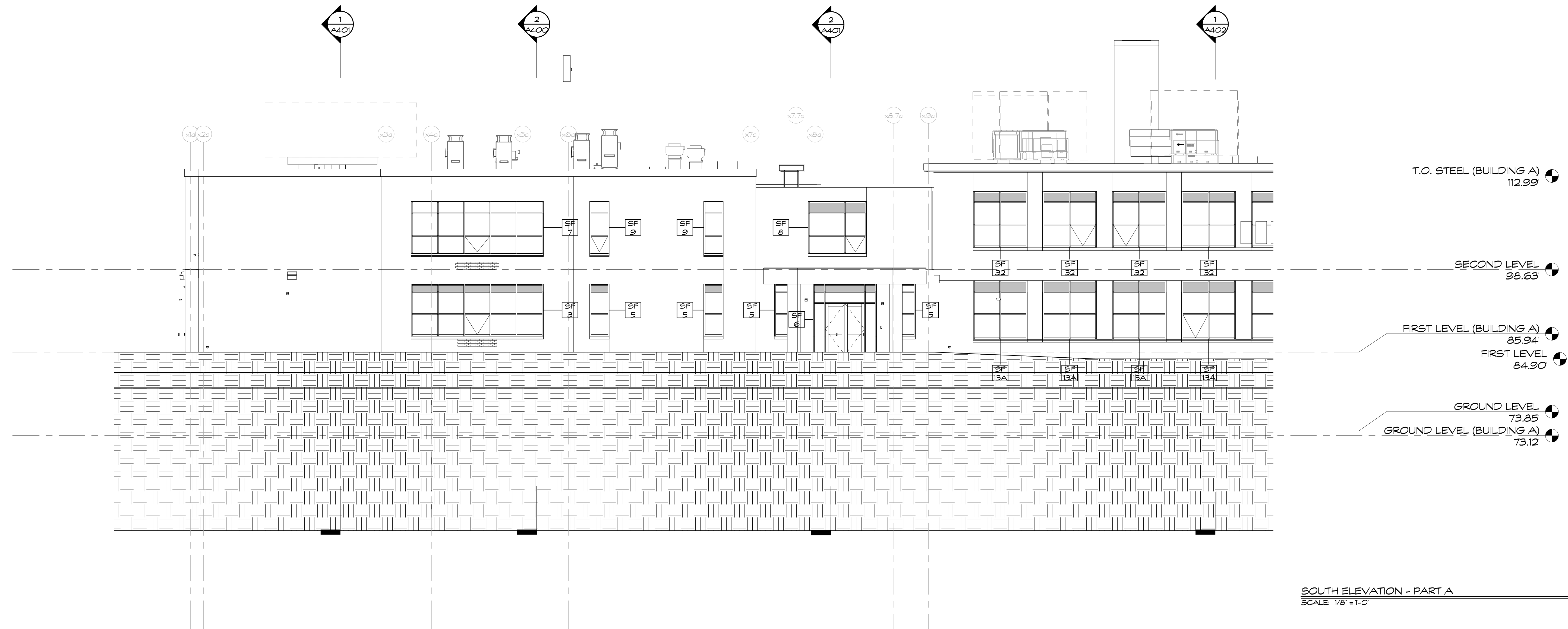
Drawing Number:

A301



NORTH ELEVATION - PART A
SCALE: 1/8" = 1'-0"

1
A302



SOUTH ELEVATION - PART A
SCALE: 1/8" = 1'-0"

2
A302

Project Title:
Burns Latino Studies Academy
Renovate As New
195 Putnam Street
Hartford, Connecticut 06106

PHASE 2 of 4



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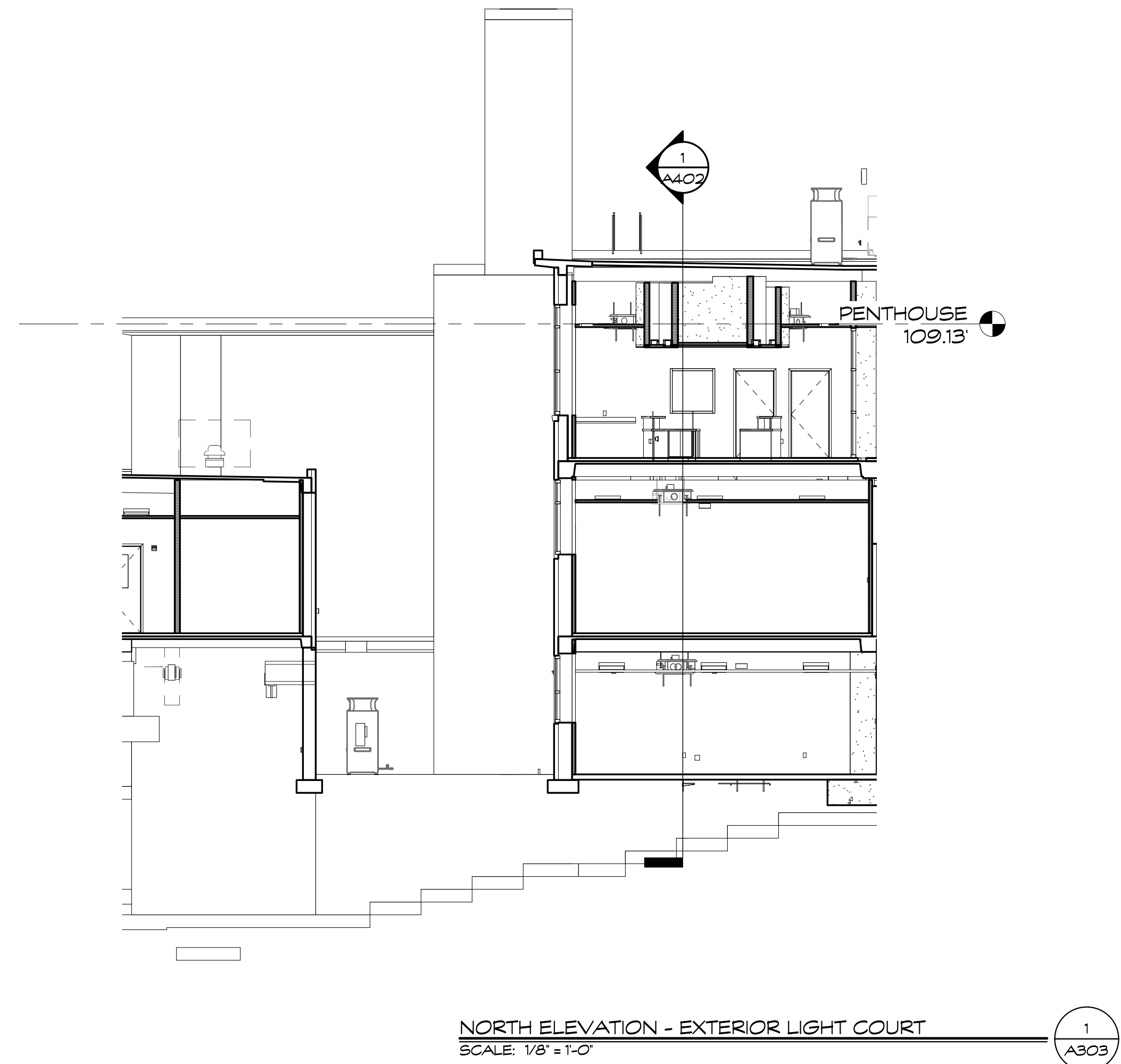
Revision:	Description:	Date:	Revised By:
100%	CD	2021.04.22	

Drawing Title:
ENLARGED EXTERIOR
ELEVATIONS - PART A
STATE PROJECT # 064-0312 RNV

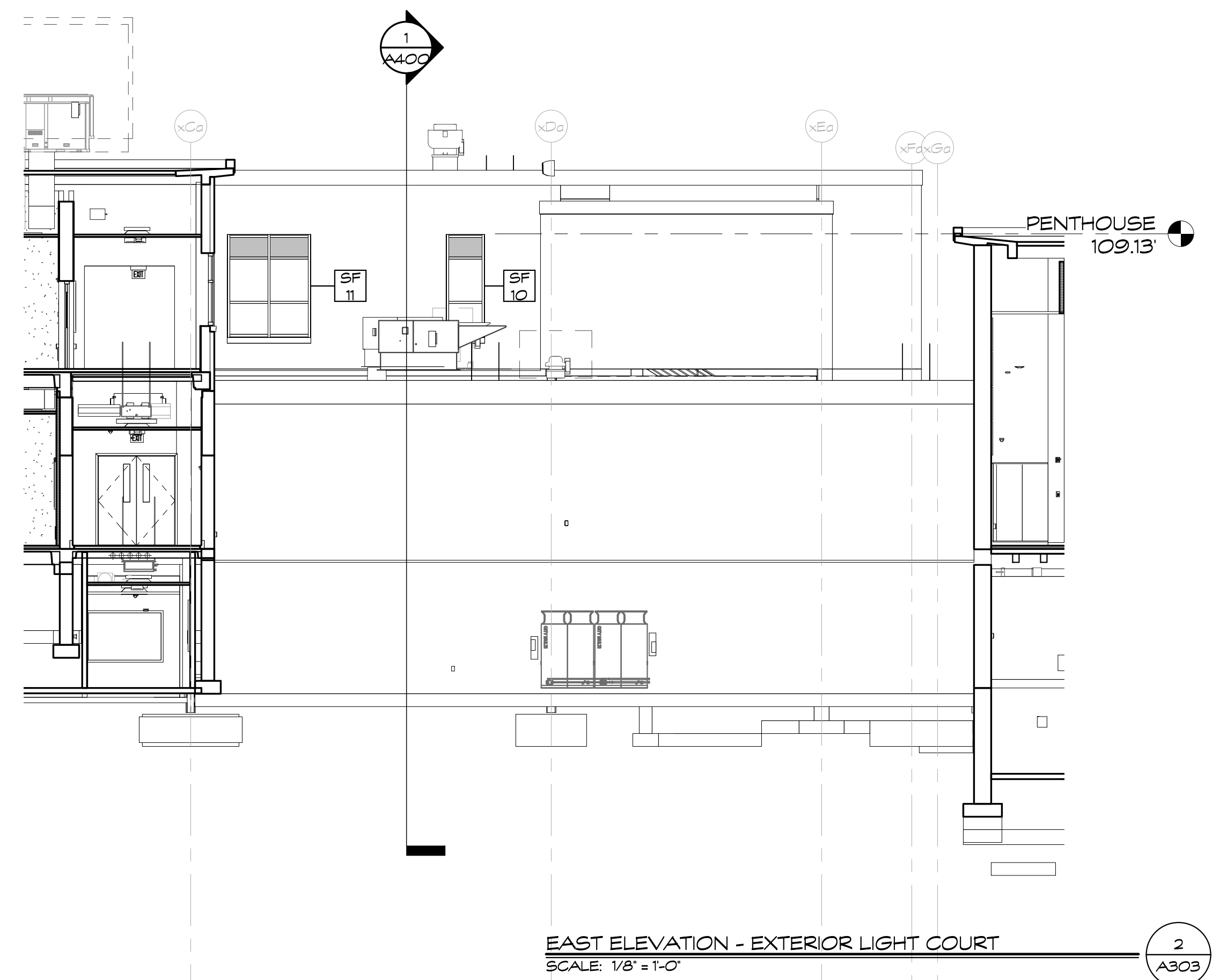
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APRIL 22, 2021
Scale:
1/8" = 1'-0"
Drawn By:
C. NARDI
Project Number:
19.304

Drawing Number:

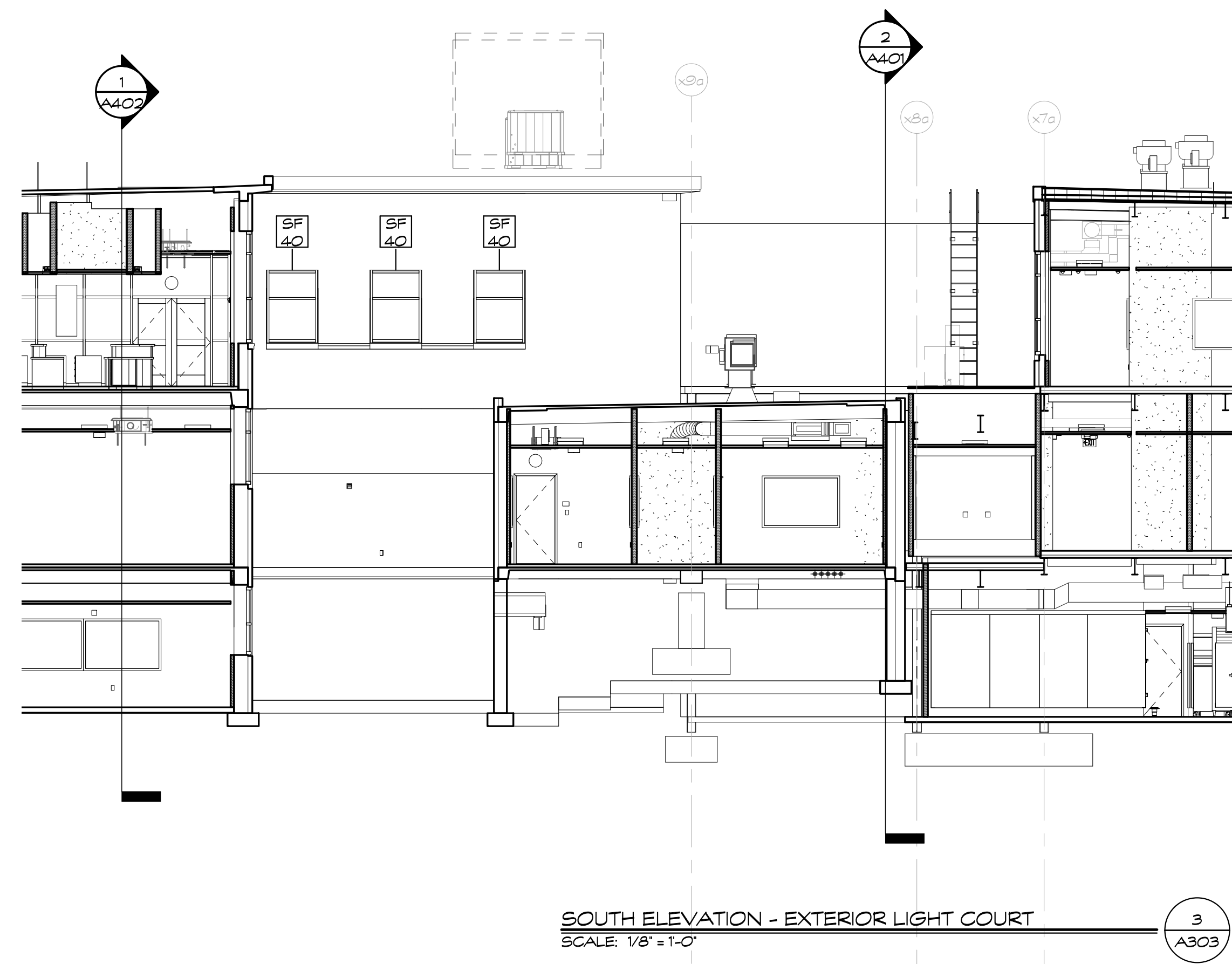
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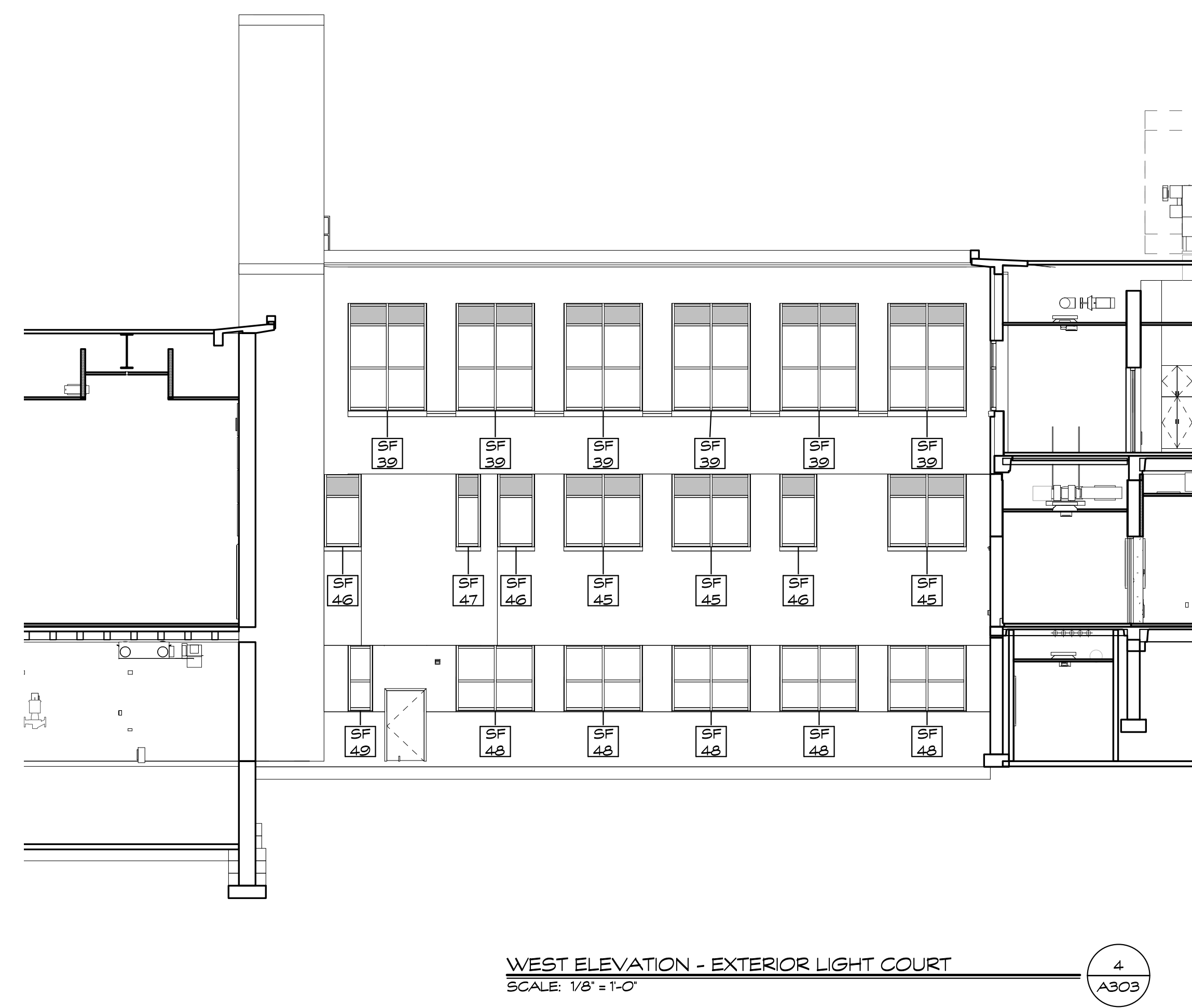
NORTH ELEVATION - EXTERIOR LIGHT COURT
SCALE: 1/8" = 1'-0"
1
A303



EAST ELEVATION - EXTERIOR LIGHT COURT
SCALE: 1/8" = 1'-0"
2
A303

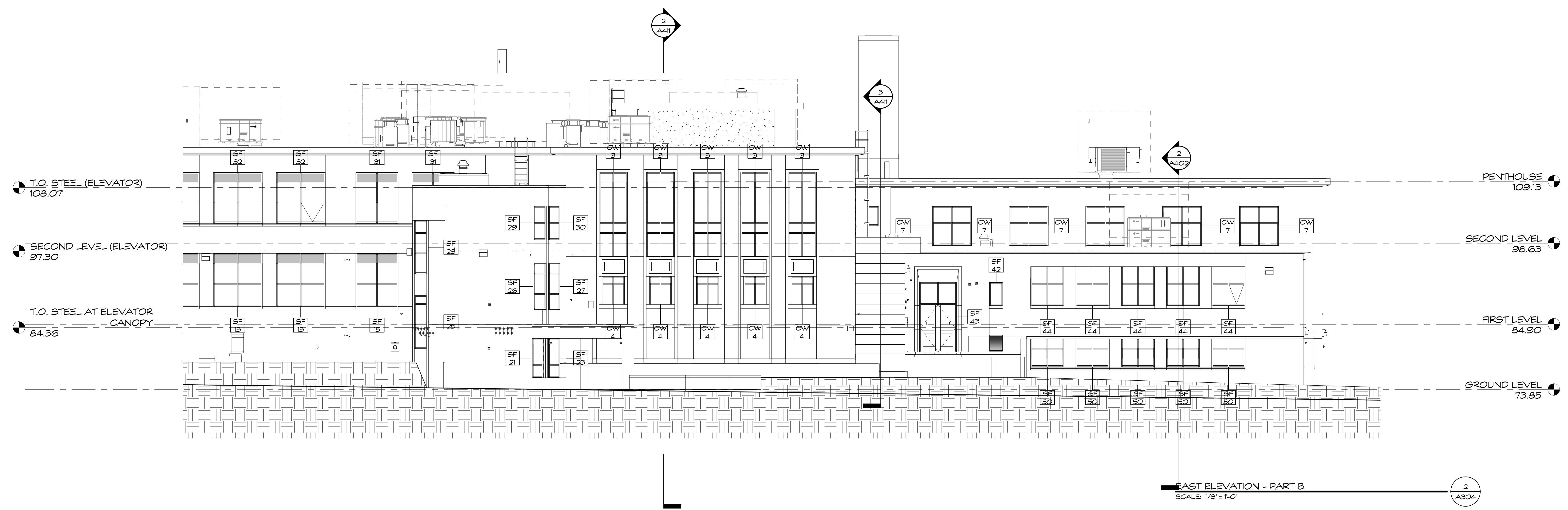
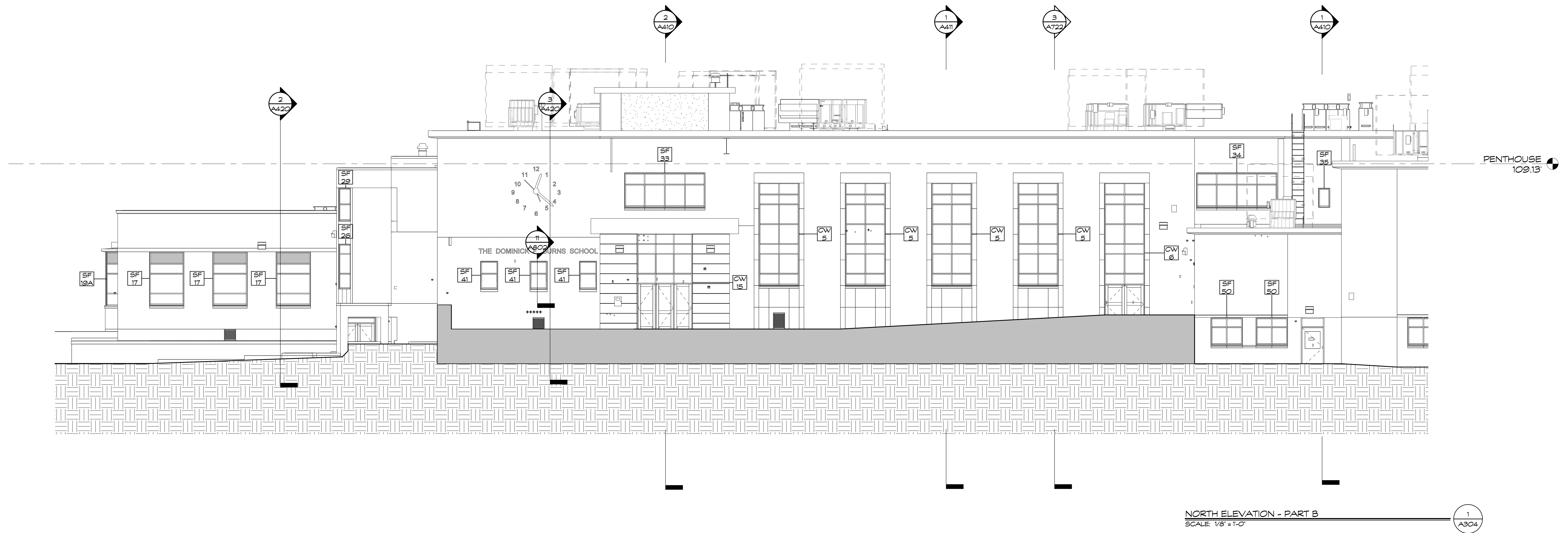


SOUTH ELEVATION - EXTERIOR LIGHT COURT
SCALE: 1/8" = 1'-0"
3
A303



WEST ELEVATION - EXTERIOR LIGHT COURT
SCALE: 1/8" = 1'-0"
4
A303





Project Title:
 Burns Latino Studies Academy
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PHASE 2 of 4



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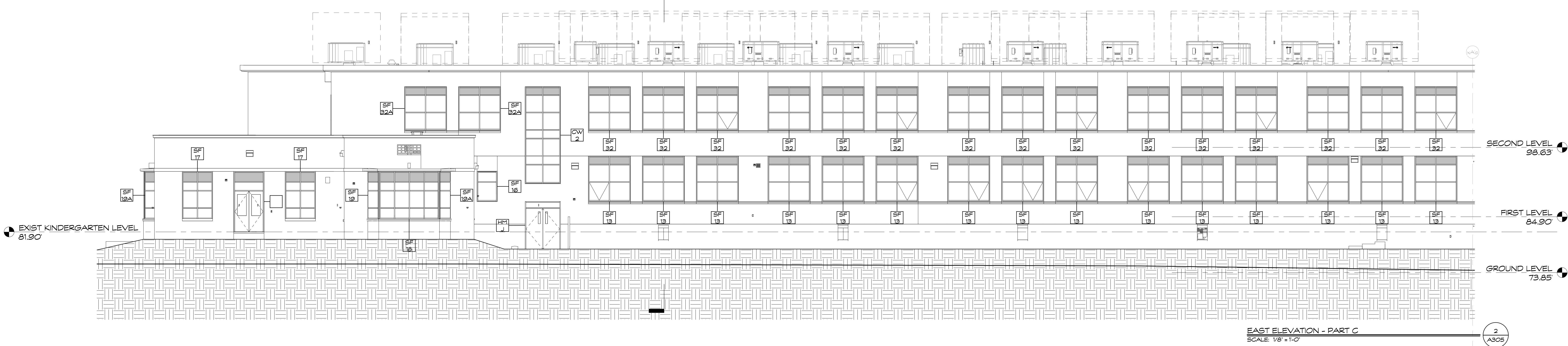
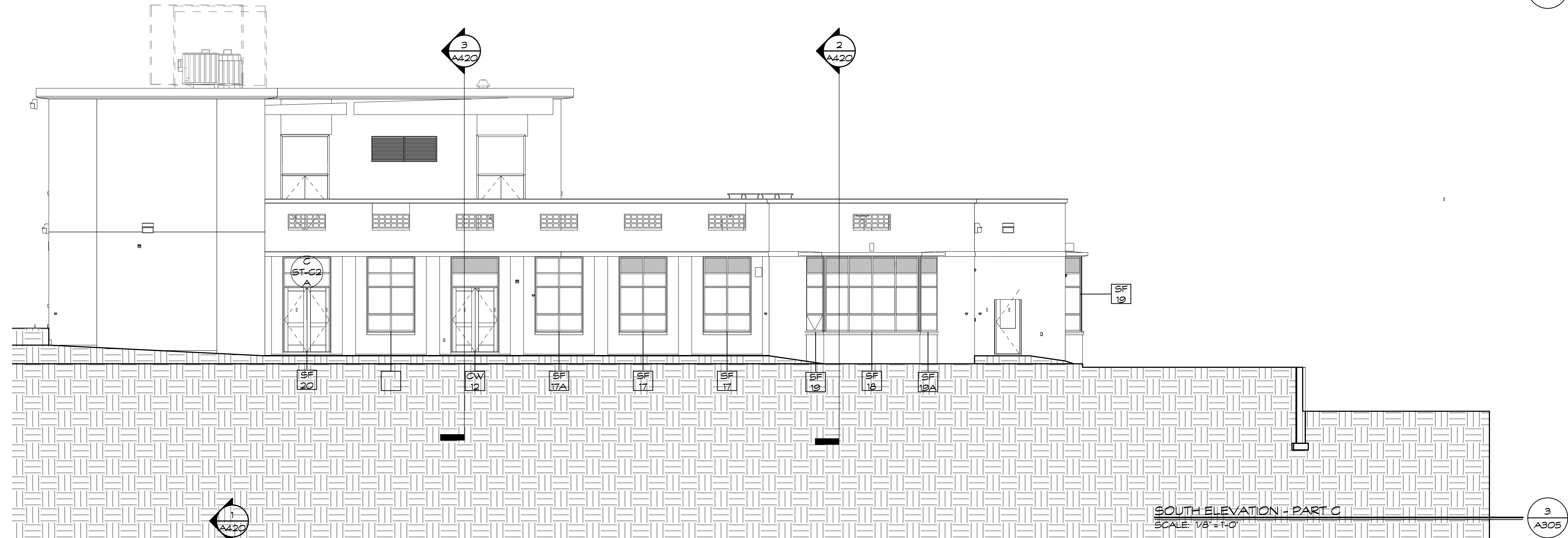
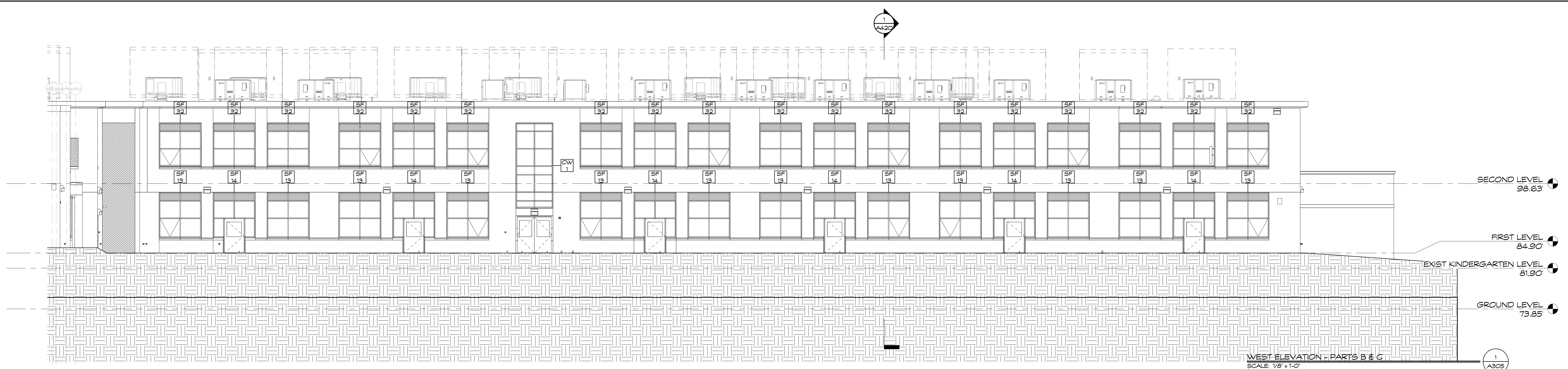
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1	100% CD	2021.04.22	

Drawing Title:
 ENLARGED EXTERIOR
 ELEVATIONS - PART B
 STATE PROJECT # 064-0312 RNV

Date:
 APRIL 22, 2021
 Scale:
 1/8" = 1'-0"
 Drawn By:
 C. NARDI
 Project Number:
 19.304

Drawing Number:

A304



Project Title:
Burns Latino Studies Academy
 Renovate As New
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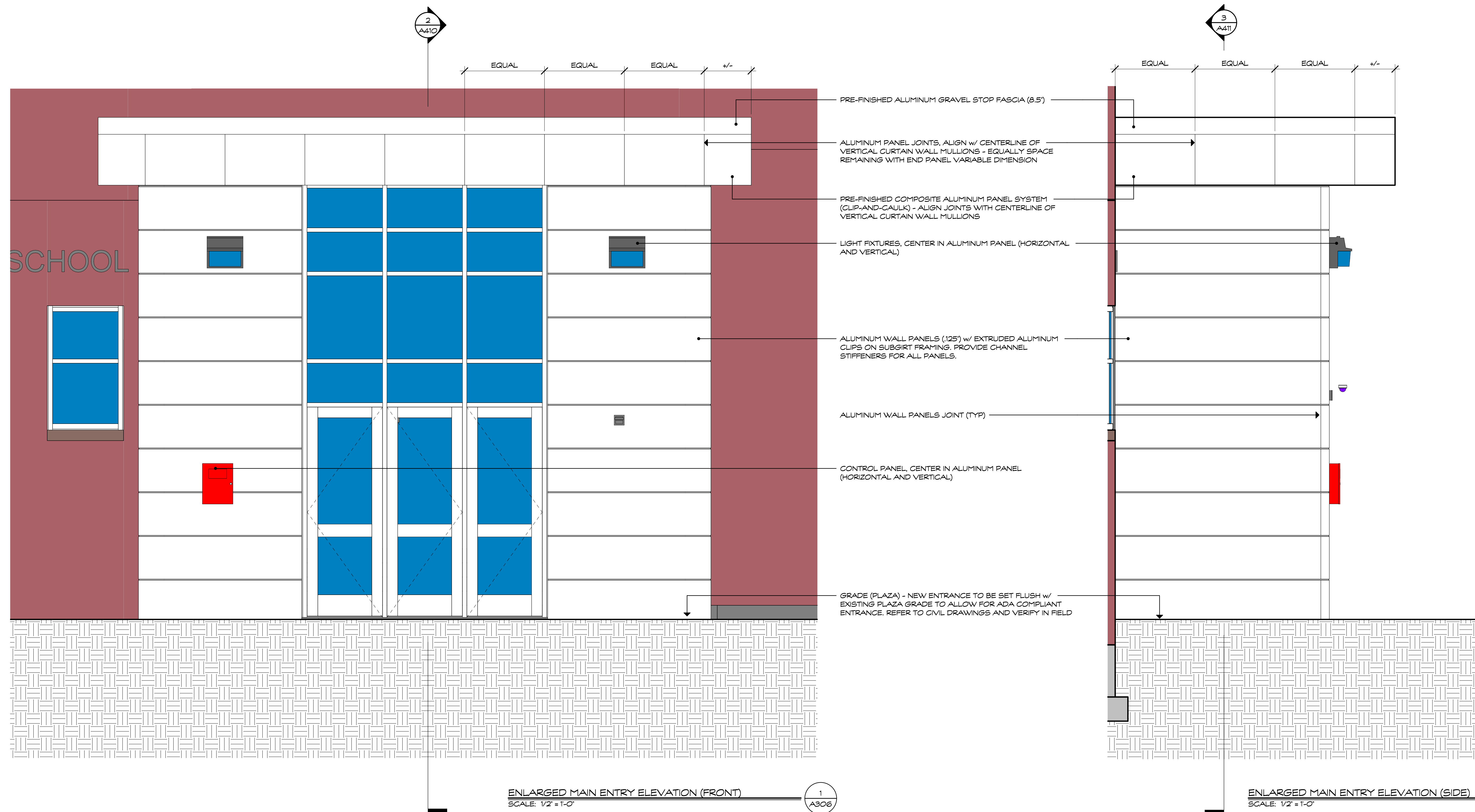
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100%	CD	2021.04.22	

Drawing Title:
EXTERIOR ELEVATIONS - PARTS B & C
 STATE PROJECT # 064-0312 RNV

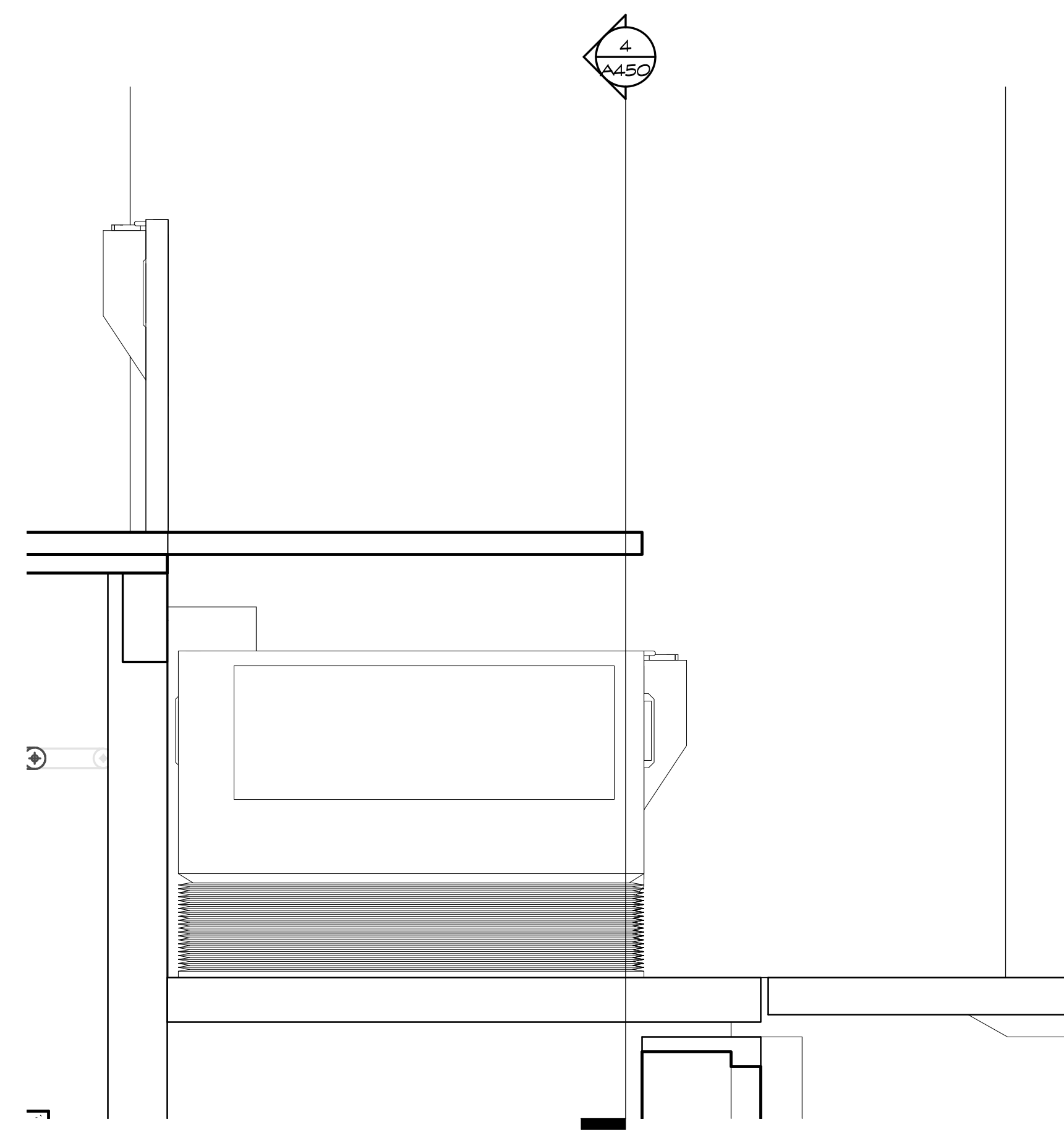
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 APRIL 22, 2021
 Scale:
 1/8" = 1'-0"
 Drawn By:
 C. NARDI
 Project Number:
 19.304

Drawing Number:

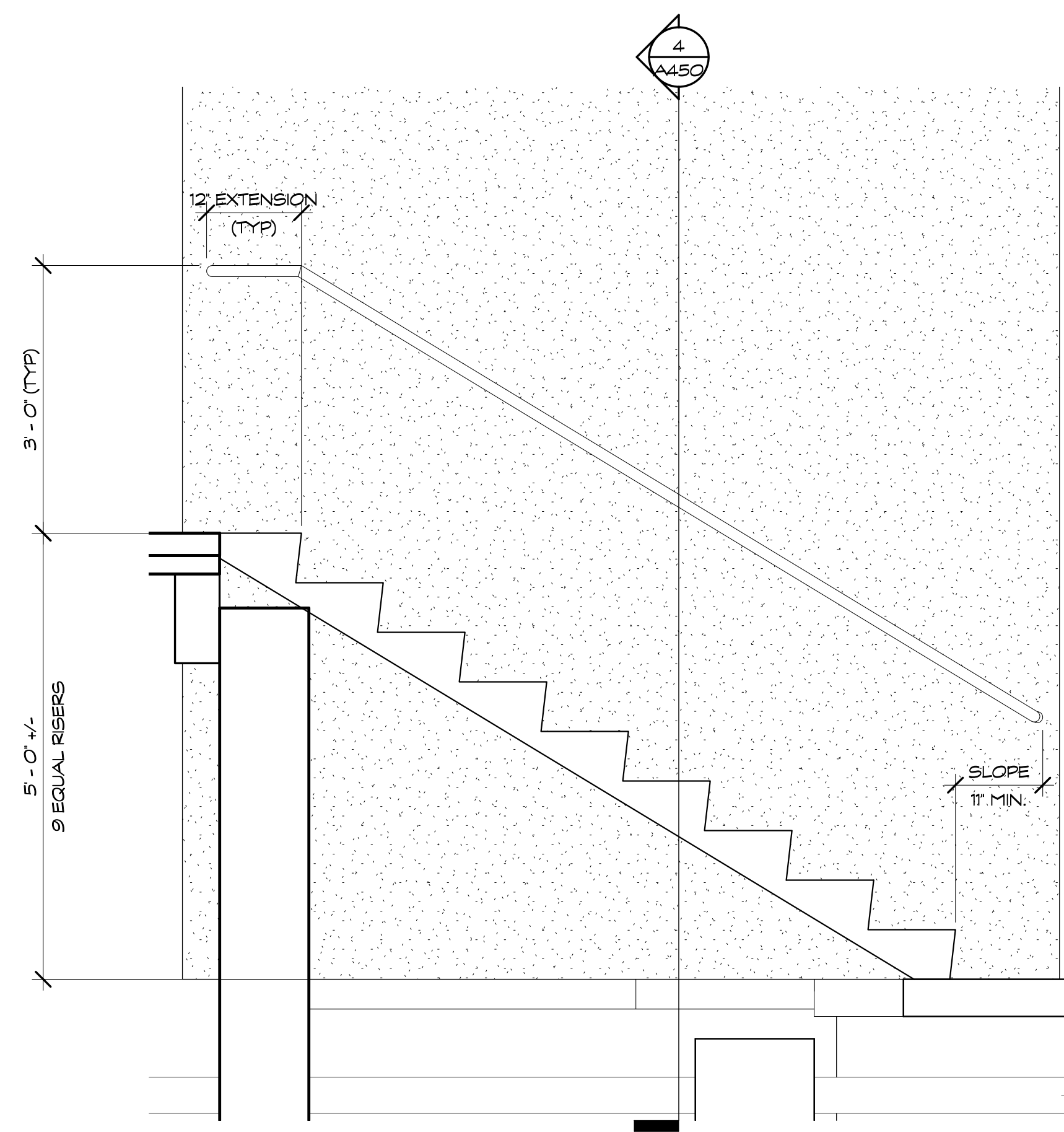
A305



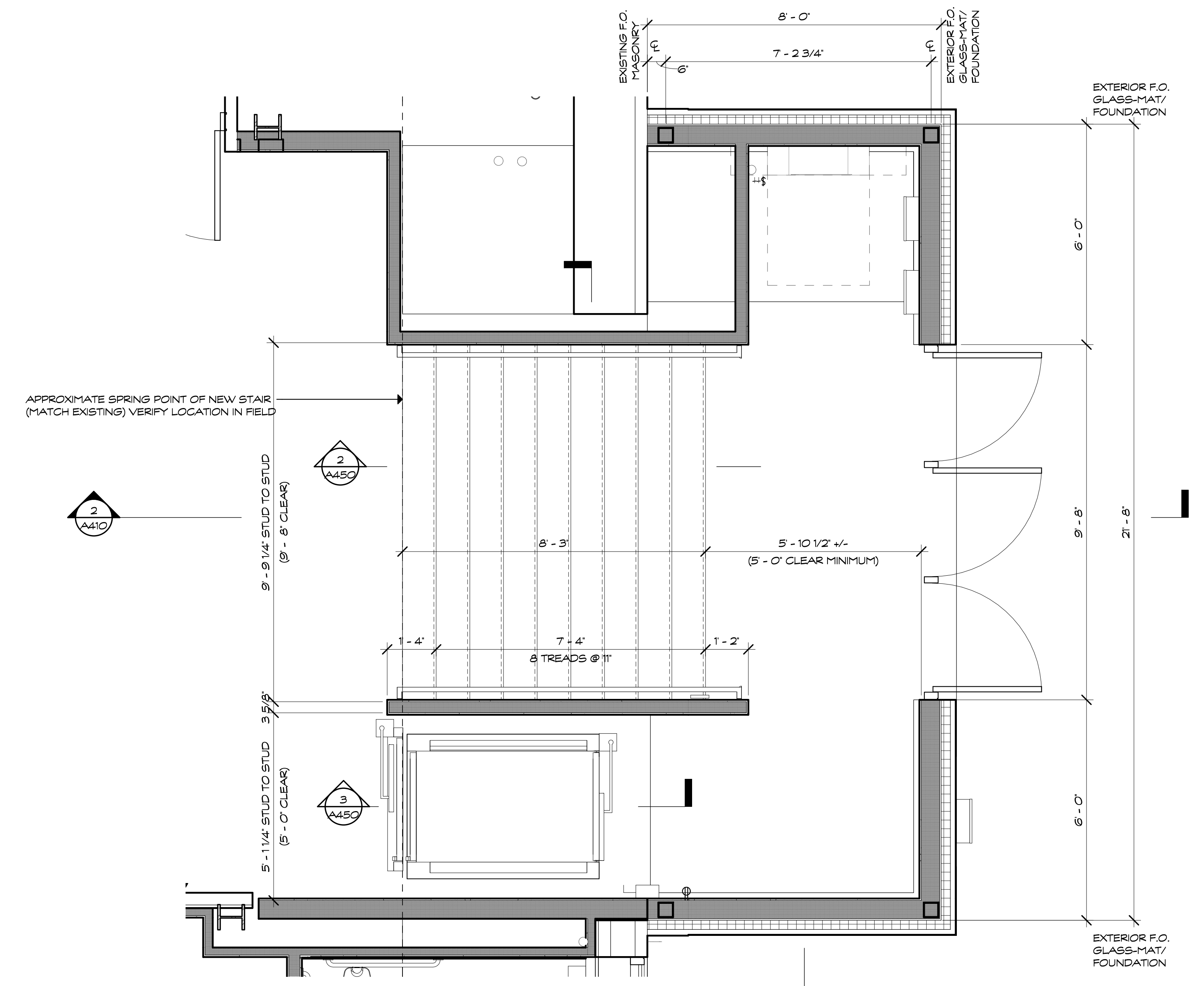
Revision:	Description:	Date:	Revised By:
100% CD		2021.04.22	



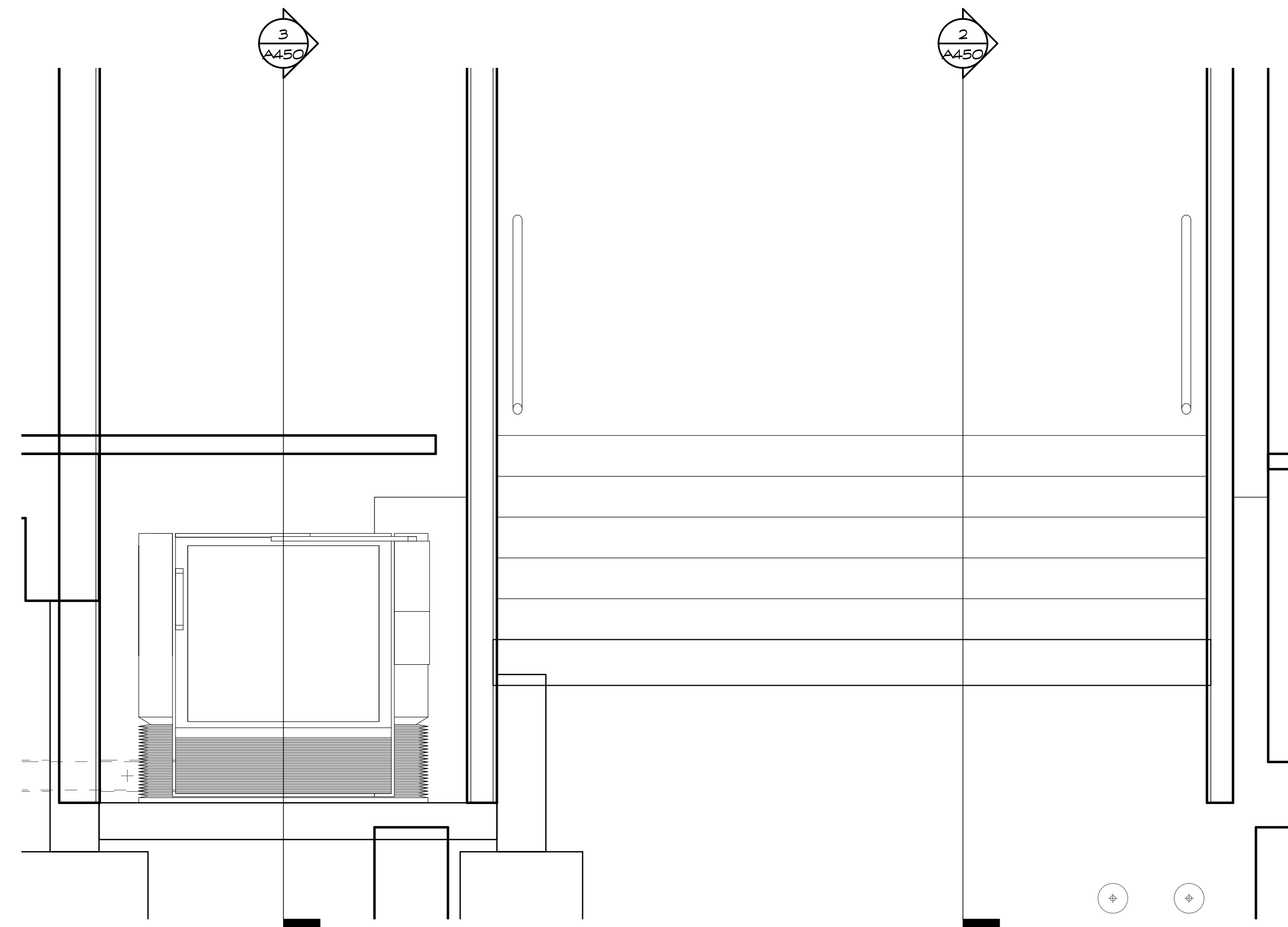
STAIR B1 / LIFT - SECTION B
SCALE: 3/4" = 1'-0"
REFERENCE VIEW: 1 / A450



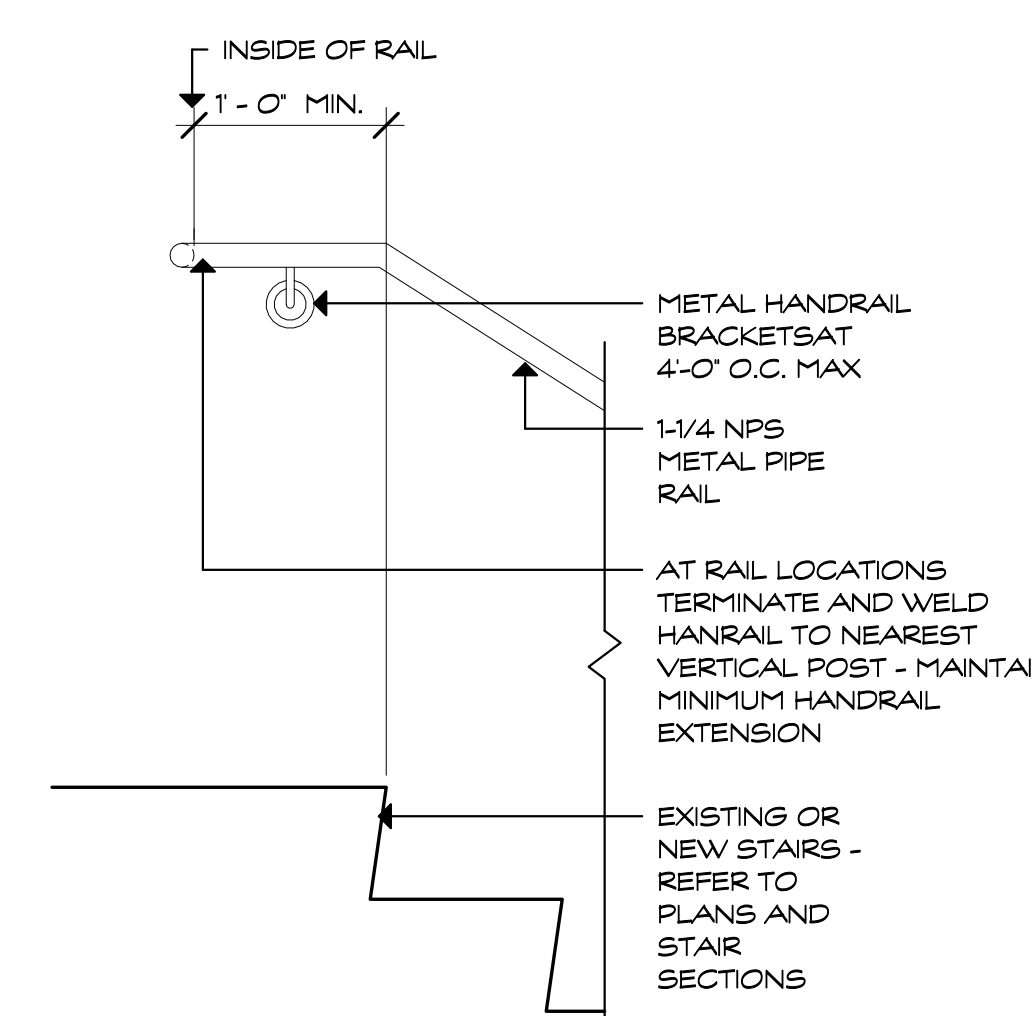
STAIR B1 - SECTION A
SCALE: 3/4" = 1'-0"
REFERENCE VIEW: 1 / A450



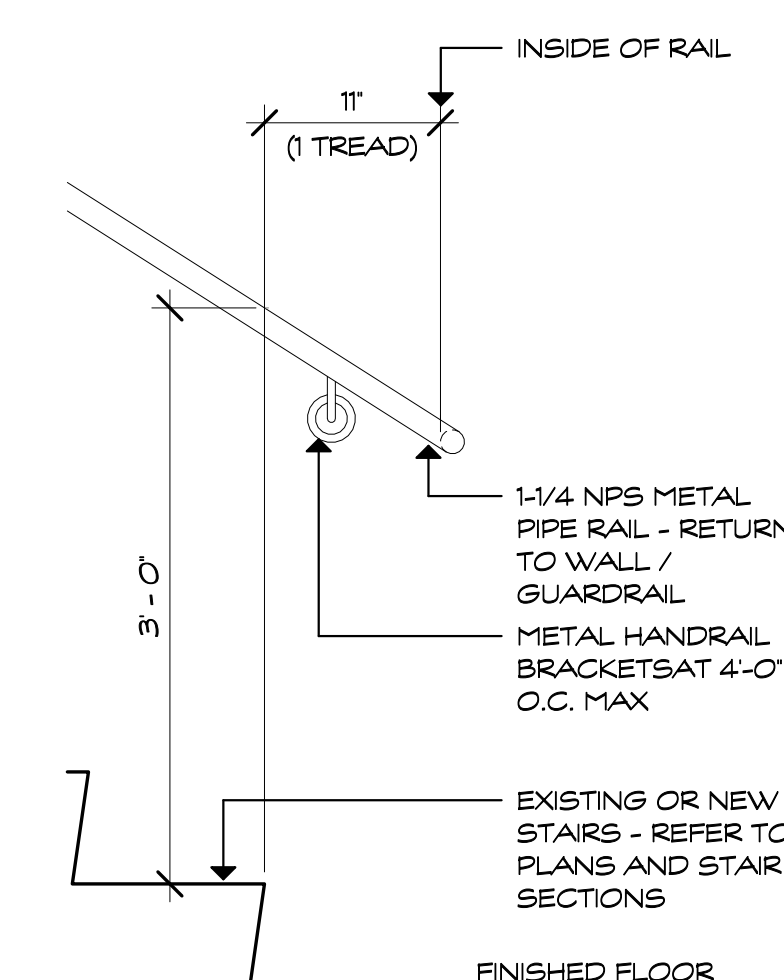
STAIR B1 - ENLARGED PLAN
SCALE: 1/2" = 1'-0"
REFERENCE VIEW: 1 / A122



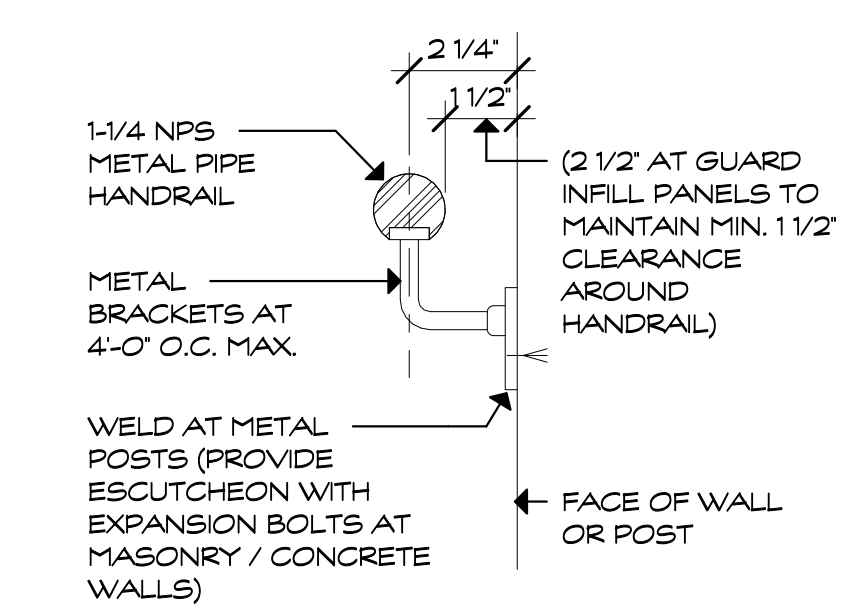
STAIR B1 / LIFT - SECTION C
SCALE: 3/4" = 1'-0"
REFERENCE VIEW: 1 / A450



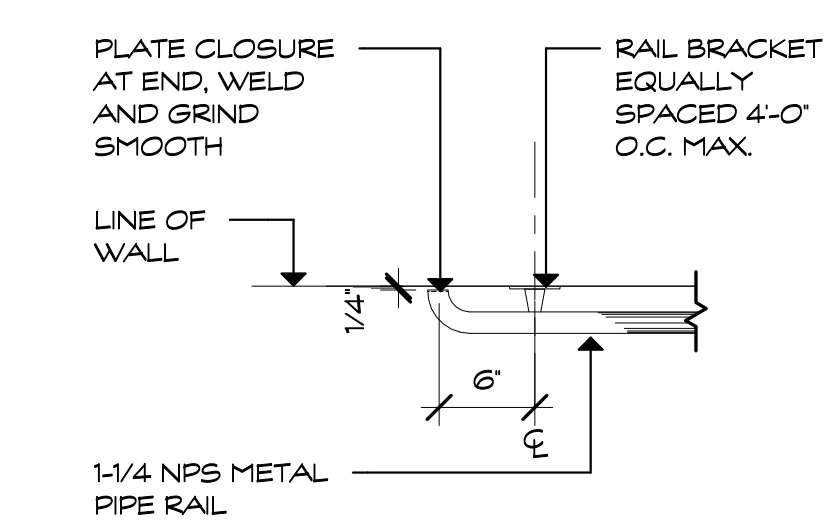
HANDRAIL TERMINATION AT TOP OF STAIR
SCALE: 1" = 1'-0"



HANDRAIL TERMINATION AT BOTTOM OF STAIR
SCALE: 1" = 1'-0"



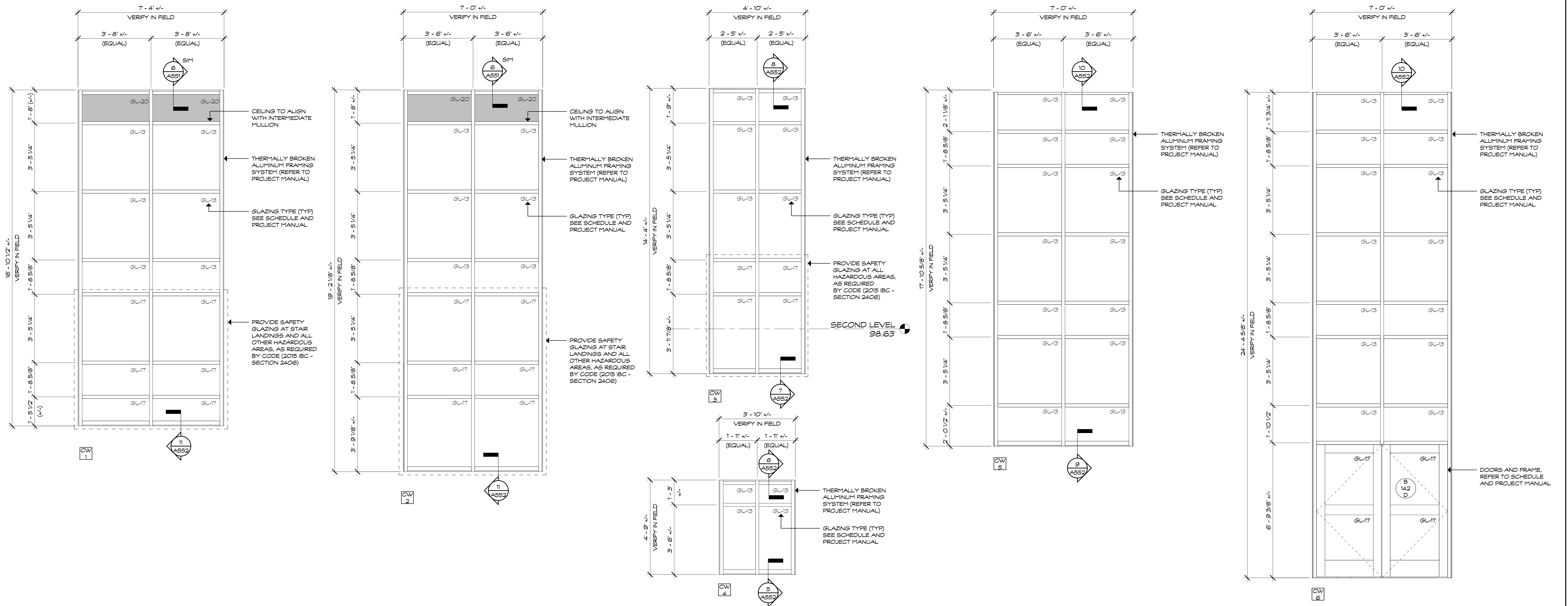
HANDRAIL SECTION
SCALE: 3" = 1'-0"



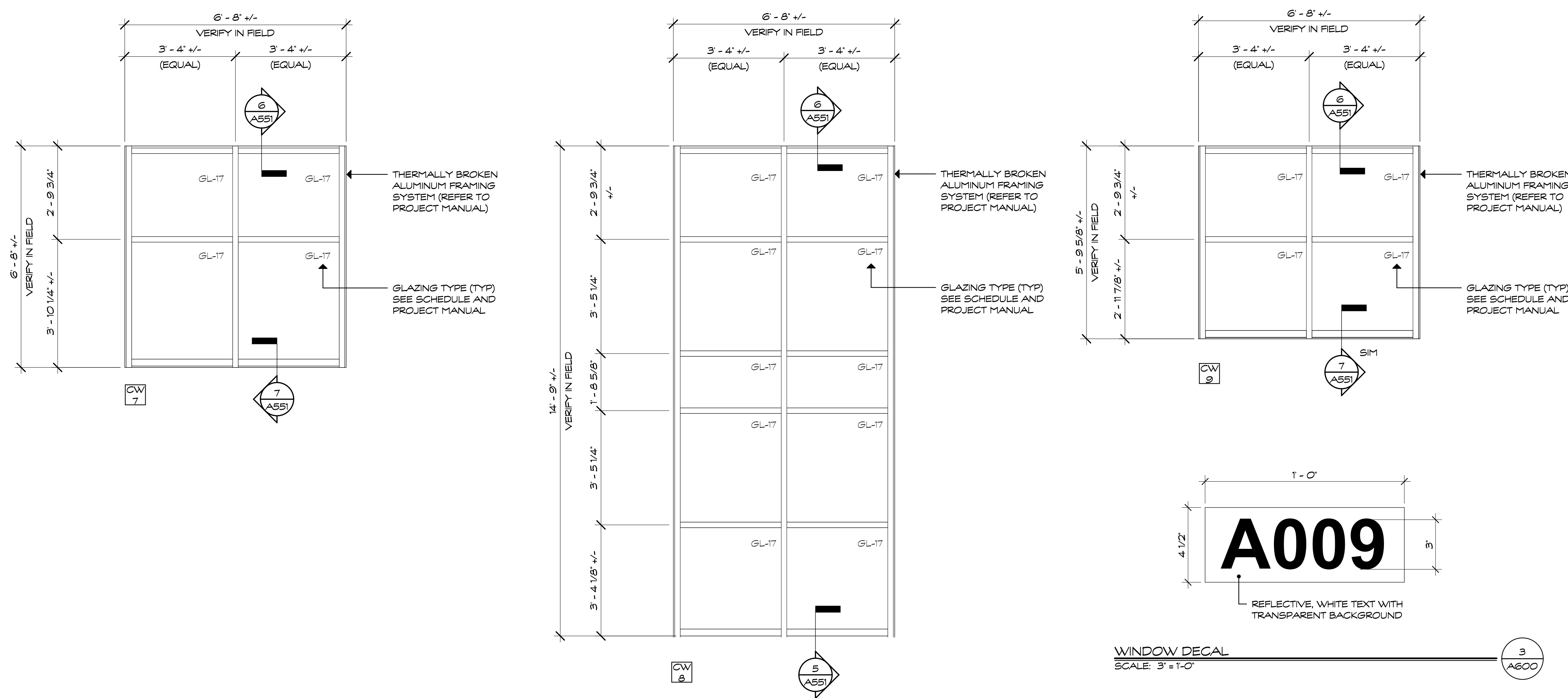
HANDRAIL WALL RETURN PLAN DETAIL
SCALE: 1" = 1'-0"



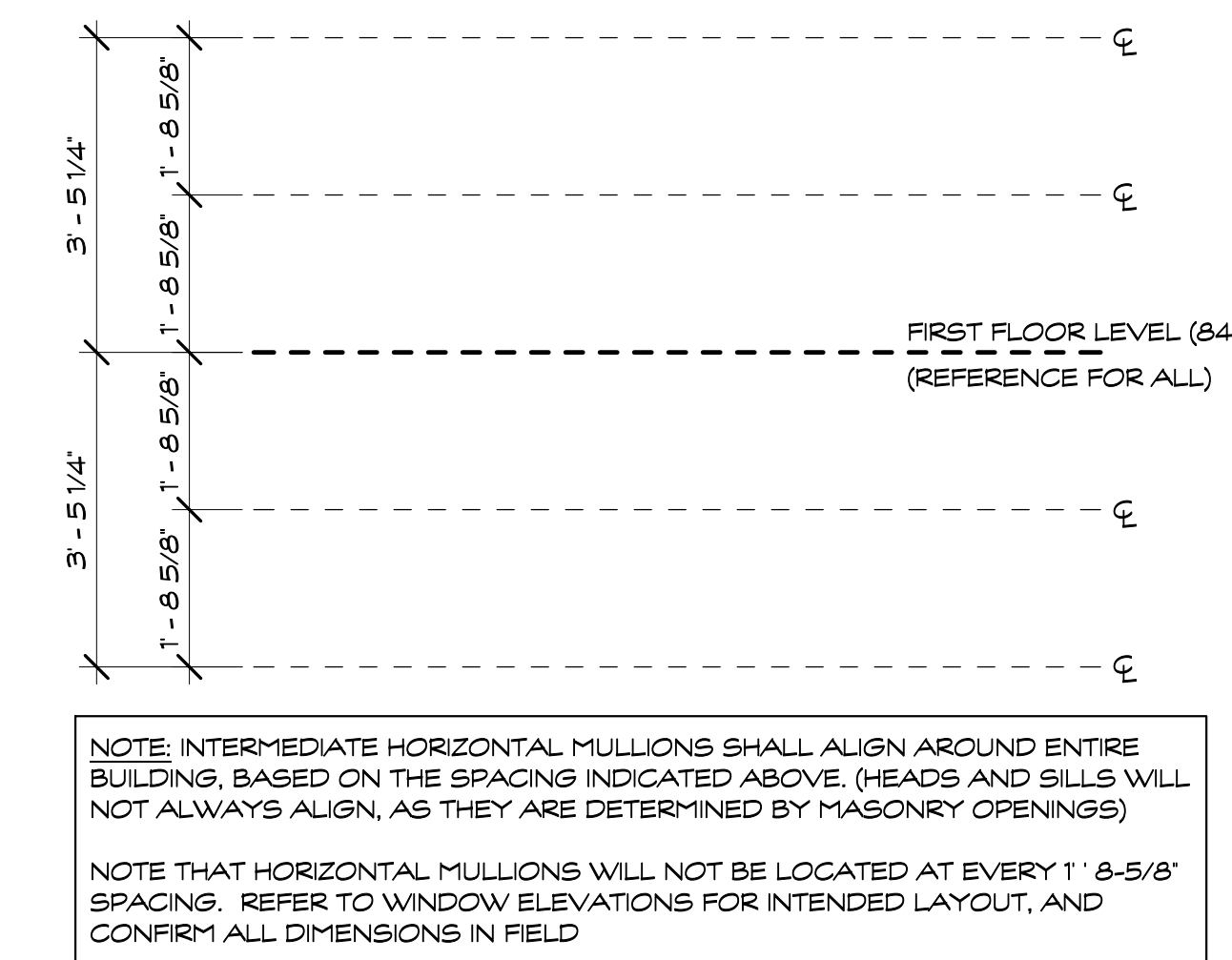
Revision:	Description:	Date:	Revised By:
100% CD		2021.04.22	



WINDOW ELEVATIONS (CURTAIN WALL)
SCALE: 1/2" = 1'-0"



WINDOW DECAL
SCALE: 3" = 1'-0"

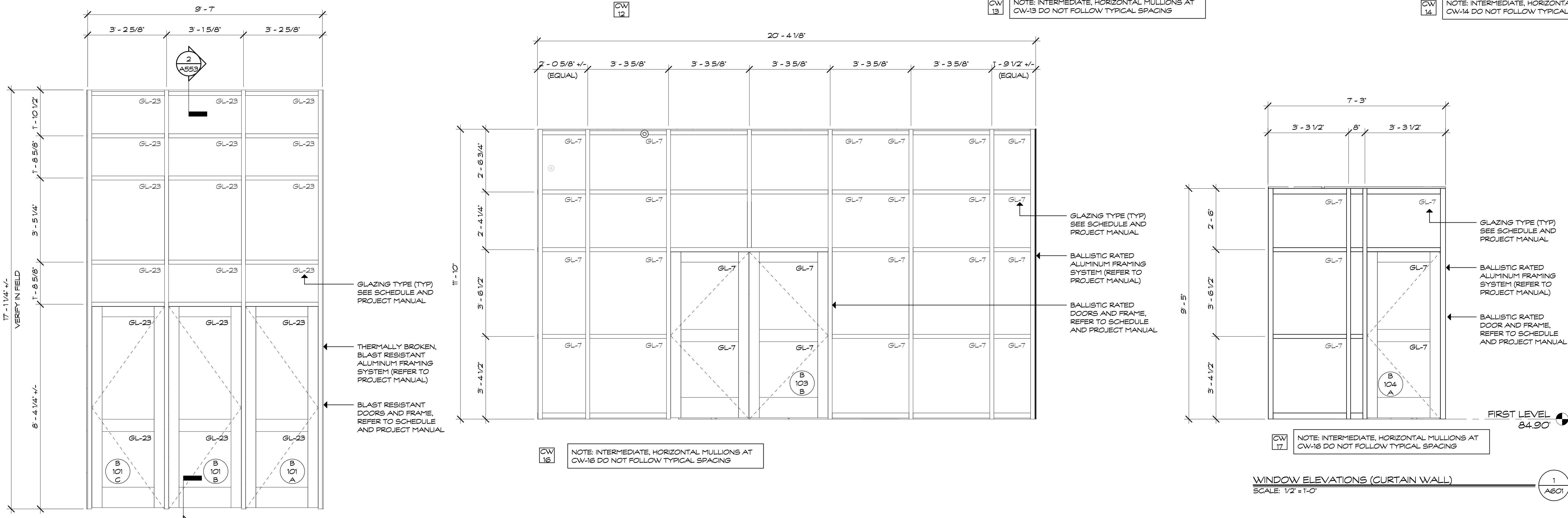
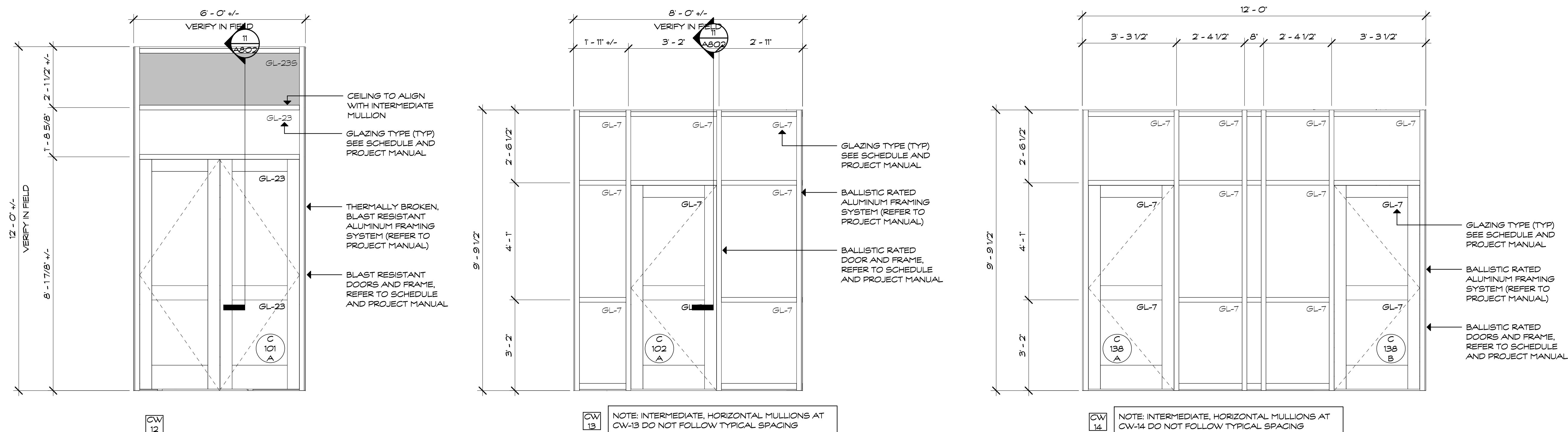
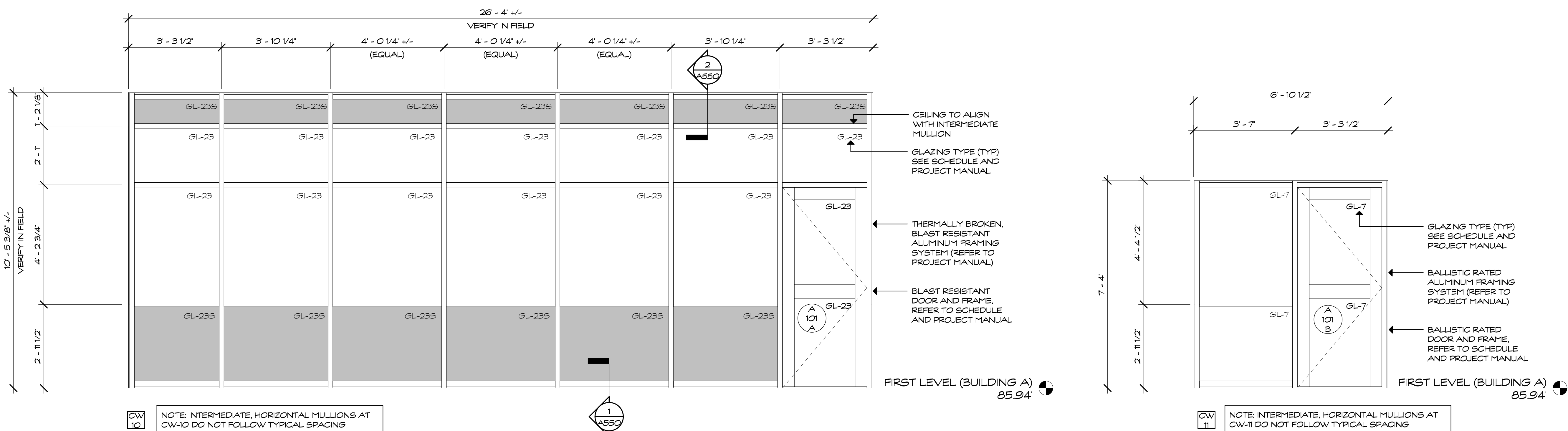


HORIZONTAL MULLION LAYOUT GUIDE
SCALE: 1/2" = 1'-0"

- GLAZING NOTES:**
- PROVIDE CLASSROOM NUMBER DECAL AT ALL CLASSROOMS HAVING EXTERIOR WINDOWS. PLACE DECALS (2 PER CLASSROOM) IN THE UPPER RIGHT HAND CORNER OF THE UPPERMOST WINDOWS (LEFT AND RIGHT HAND SIDE).
TYPICAL FOR ALL STOREFRONT AND CURTAIN WALL ASSEMBLIES. REFER TO CLASSROOM DECAL DETAIL ON SHEET A600.
 - REFER TO 2/A600 FOR MORE INFORMATION ON HORIZONTAL MULLION SPACING/LAYOUT

GLAZING SCHEDULE	
GL-5	CLEAR, LAMINATED
GL-5F	CLEAR, LAMINATED, FROSTED
GL-6	CLEAR, FIRE RATED
GL-7	CLEAR, BALLISTIC
GL-7I	INSULATED, TINTED, FROSTED
GL-13	INSULATED, TINTED, TEMPERED
GL-17	INSULATED, TINTED, LAMINATED
GL-20	INSULATED, TINTED, SPANDREL
GL-23	INSULATED, BLAST RESISTANT, TINTED
GL-23B	INSULATED, BLAST RESISTANT, TINTED, SPANDREL
GL-24	INSULATED, TINTED, FIRE RATED





GLAZING NOTES:

- PROVIDE CLASSROOM NUMBER DECAL AT ALL CLASSROOMS HAVING EXTERIOR WINDOWS. PLACE DECALS (2 PER CLASSROOM) IN THE UPPER RIGHT HAND CORNER OF THE UPPERMOST WINDOWS (LEFT AND RIGHT HAND SIDE).
- TYPICAL FOR ALL STOREFRONT AND CURTAIN WALL ASSEMBLIES. REFER TO CLASSROOM DECAL DETAIL ON SHEET A601.
- REFER TO 2/A600 FOR MORE INFORMATION ON HORIZONTAL MULLION SPACING/LAYOUT

GLAZING SCHEDULE

GL-5	CLEAR, LAMINATED
GL-5F	CLEAR, LAMINATED, FROSTED
GL-6	CLEAR, FIRE RATED
GL-7	CLEAR, BALLISTIC
GL-7I	INSULATED, TINTED, FROSTED
GL-13	INSULATED, TINTED, TEMPERED
GL-17	INSULATED, TINTED, LAMINATED
GL-20	INSULATED, TINTED, SPANDREL
GL-23	INSULATED, BLAST RESISTANT, TINTED
GL-23S	INSULATED, BLAST RESISTANT, TINTED, SPANDREL
GL-24	INSULATED, TINTED, FIRE RATED

WINDOW ELEVATIONS (CURTAIN WALL)
SCALE: 1/2" = 1'-0"

Project Title:
Burns Latino Studies Academy
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PHASE 2 of 4



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Revision:	Description:	Date:	Revised By:
	100% CD	2021.04.22	

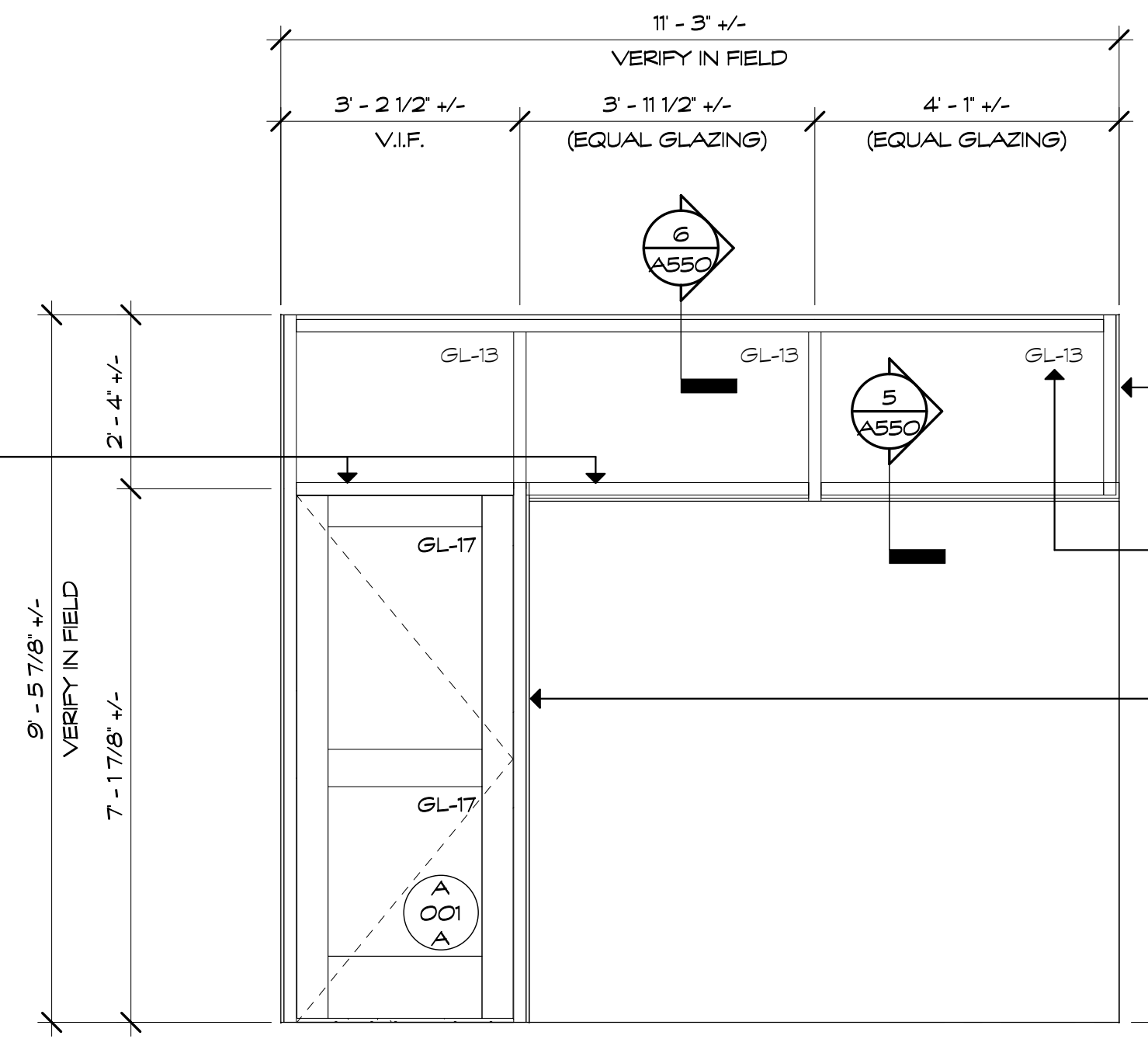
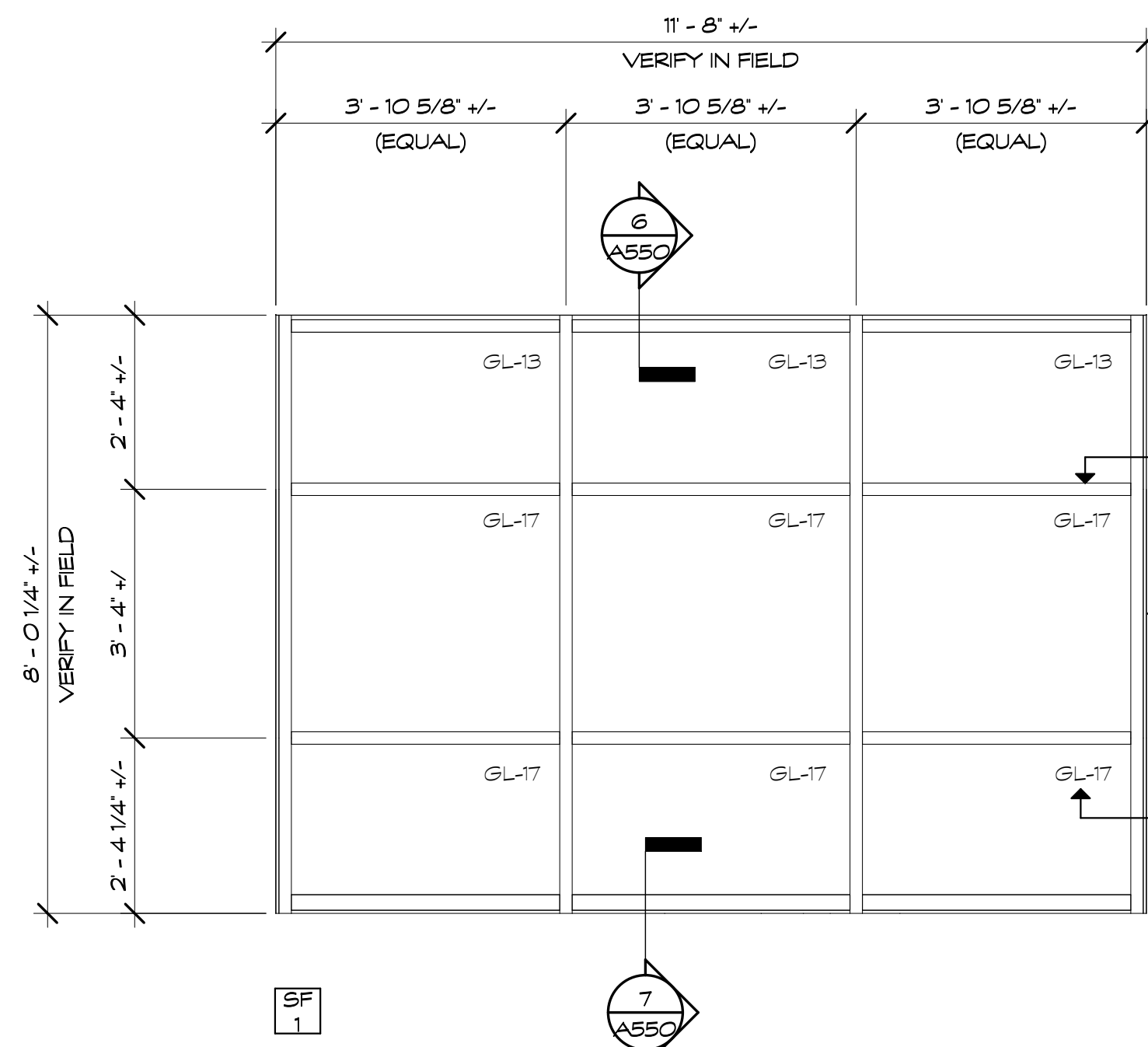
Drawing Title:
**WINDOW ELEVATIONS
(CURTAIN WALL)**
STATE PROJECT # 064-0312 RNV

Date:
APRIL 22, 2021
Scale:
1/2" = 1'-0"
Author:
A601
Project Number:
19.304
Drawing Number:

GLAZING SCHEDULE

GL-5	CLEAR, LAMINATED
GL-5F	CLEAR, LAMINATED, FROSTED
GL-6	CLEAR, FIRE RATED
GL-7	CLEAR, BALLISTIC
GL-11	INSULATED, TINTED, FROSTED
GL-13	INSULATED, TINTED, TEMPERED
GL-17	INSULATED, TINTED, LAMINATED
GL-20	INSULATED, TINTED, SPANDREL
GL-23	INSULATED, BLAST RESISTANT, TINTED
GL-23S	INSULATED, BLAST RESISTANT, TINTED, SPANDREL
GL-24	INSULATED, TINTED, FIRE RATED

- GLAZING NOTES:
- PROVIDE CLASSROOM NUMBER DECAL AT ALL CLASSROOMS HAVING EXTERIOR WINDOWS. PLACE DECALS (2 PER CLASSROOM) IN THE UPPER RIGHT HAND CORNER OF THE UPPERMOST WINDOWS (LEFT AND RIGHT HAND SIDE).
TYPICAL FOR ALL STOREFRONT AND CURTAIN WALL ASSEMBLIES. REFER TO CLASSROOM DECAL DETAIL ON SHEET A600.
 - REFER TO A2A00 FOR MORE INFORMATION ON HORIZONTAL MULLION SPACING/LAYOUT

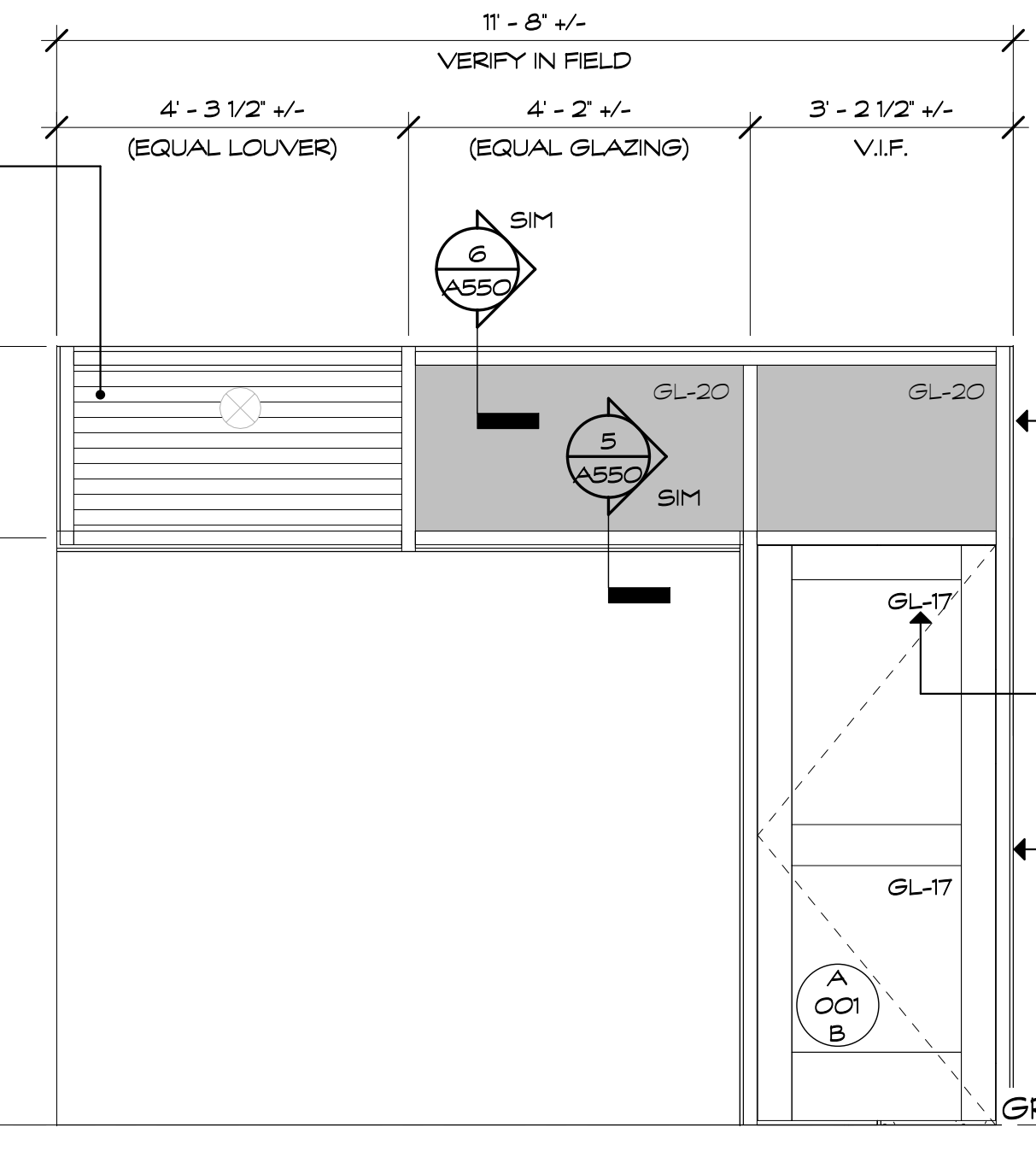


PROVIDE EXTRUDED ALUMINUM, DRAINABLE LOUVER WITHIN ENTIRE OPENING (COLOR TO MATCH STOREFRONT FRAMING). COORDINATE FREE AREA W/ MECHANICAL REQUIREMENTS AND BLANK OFF BACK SIDE OF LOUVER W/ ALUMINUM PANEL WHERE NOT REQUIRED FOR FREE AREA

THERMALLY BROKEN ALUMINUM FRAMING SYSTEM (REFER TO PROJECT MANUAL)

GLAZING TYPE (TYP) SEE SCHEDULE AND PROJECT MANUAL

ALUM. DOOR AND FRAME. REFER TO SCHEDULE AND PROJECT MANUAL

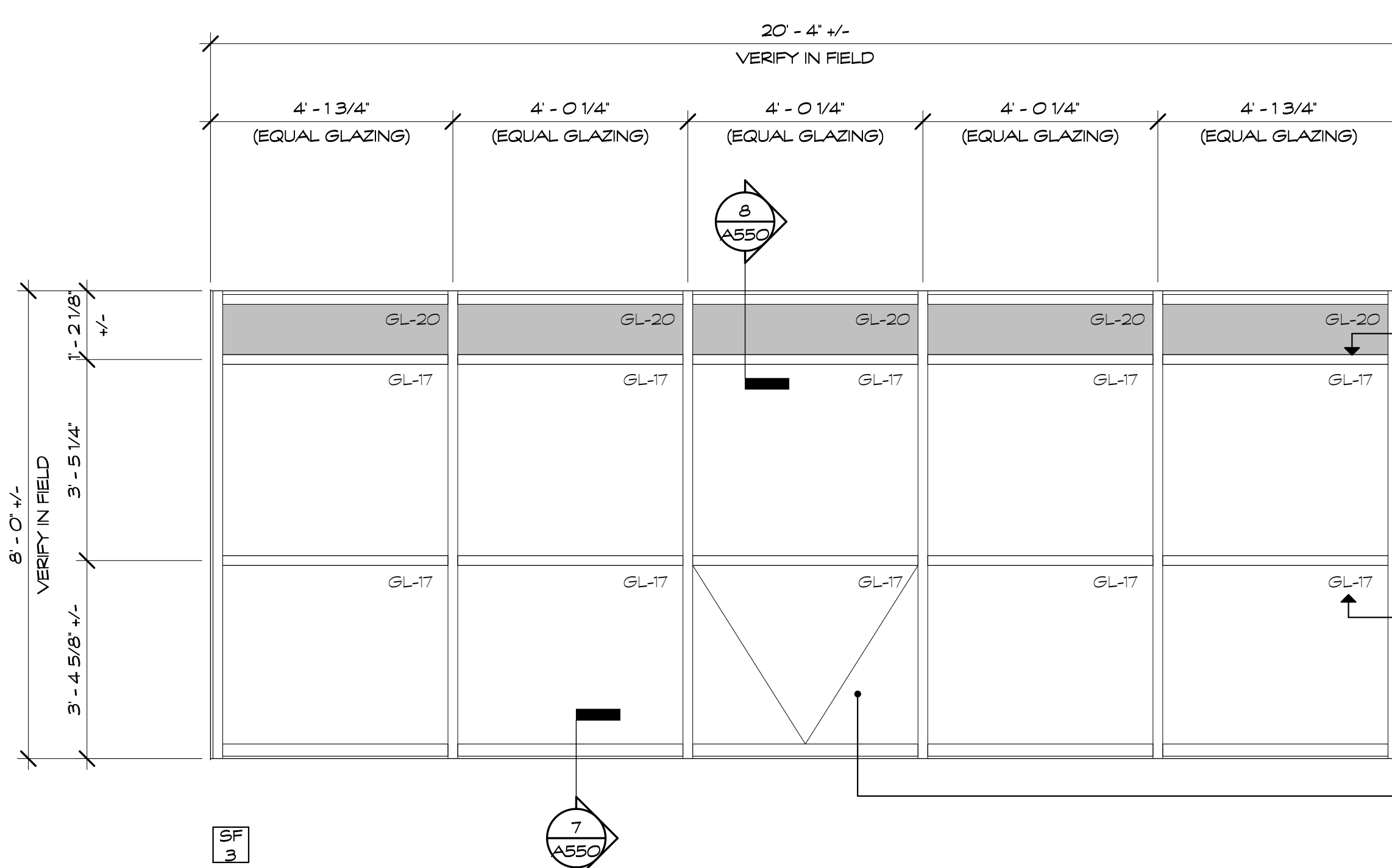


THERMALLY BROKEN ALUMINUM FRAMING SYSTEM (REFER TO PROJECT MANUAL)

GLAZING TYPE (TYP) SEE SCHEDULE AND PROJECT MANUAL

ALUM. DOOR AND FRAME. REFER TO SCHEDULE AND PROJECT MANUAL

GROUND LEVEL (BUILDING A) 73.12

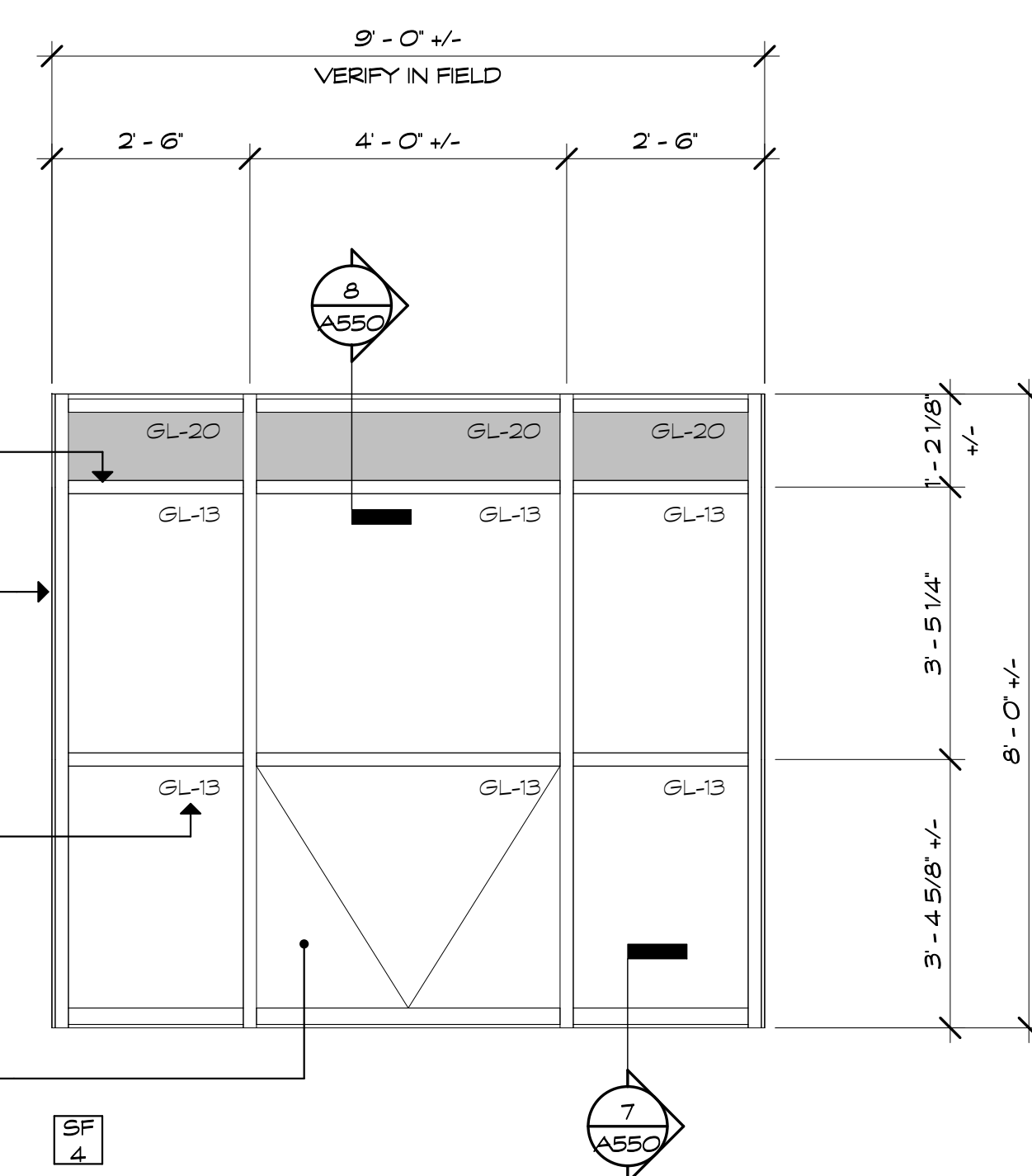


CEILING TO ALIGN WITH INTERMEDIATE MULLION

THERMALLY BROKEN ALUMINUM FRAMING SYSTEM (REFER TO PROJECT MANUAL)

GLAZING TYPE (TYP) SEE SCHEDULE AND PROJECT MANUAL

OPERABLE HOPPER WINDOW (TYP). LOCATION MAY VARY. REFER TO EXTERIOR ELEVATIONS FOR ALL LOCATIONS.

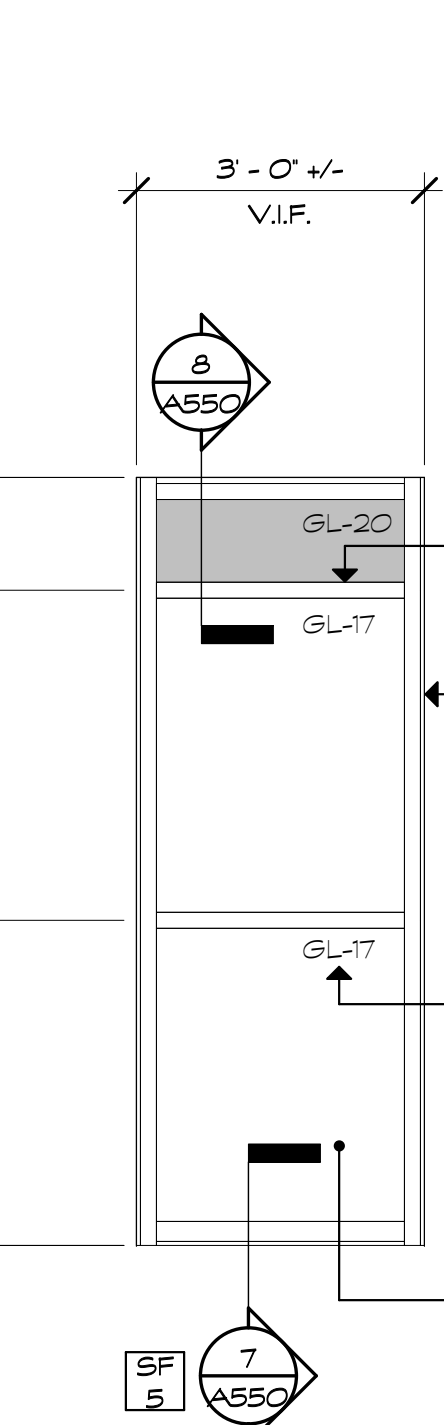


CEILING TO ALIGN WITH INTERMEDIATE MULLION

THERMALLY BROKEN ALUMINUM FRAMING SYSTEM (REFER TO PROJECT MANUAL)

GLAZING TYPE (TYP) SEE SCHEDULE AND PROJECT MANUAL

REFER TO EXTERIOR ELEVATIONS FOR ALL OPERABLE HOPPER LOCATIONS

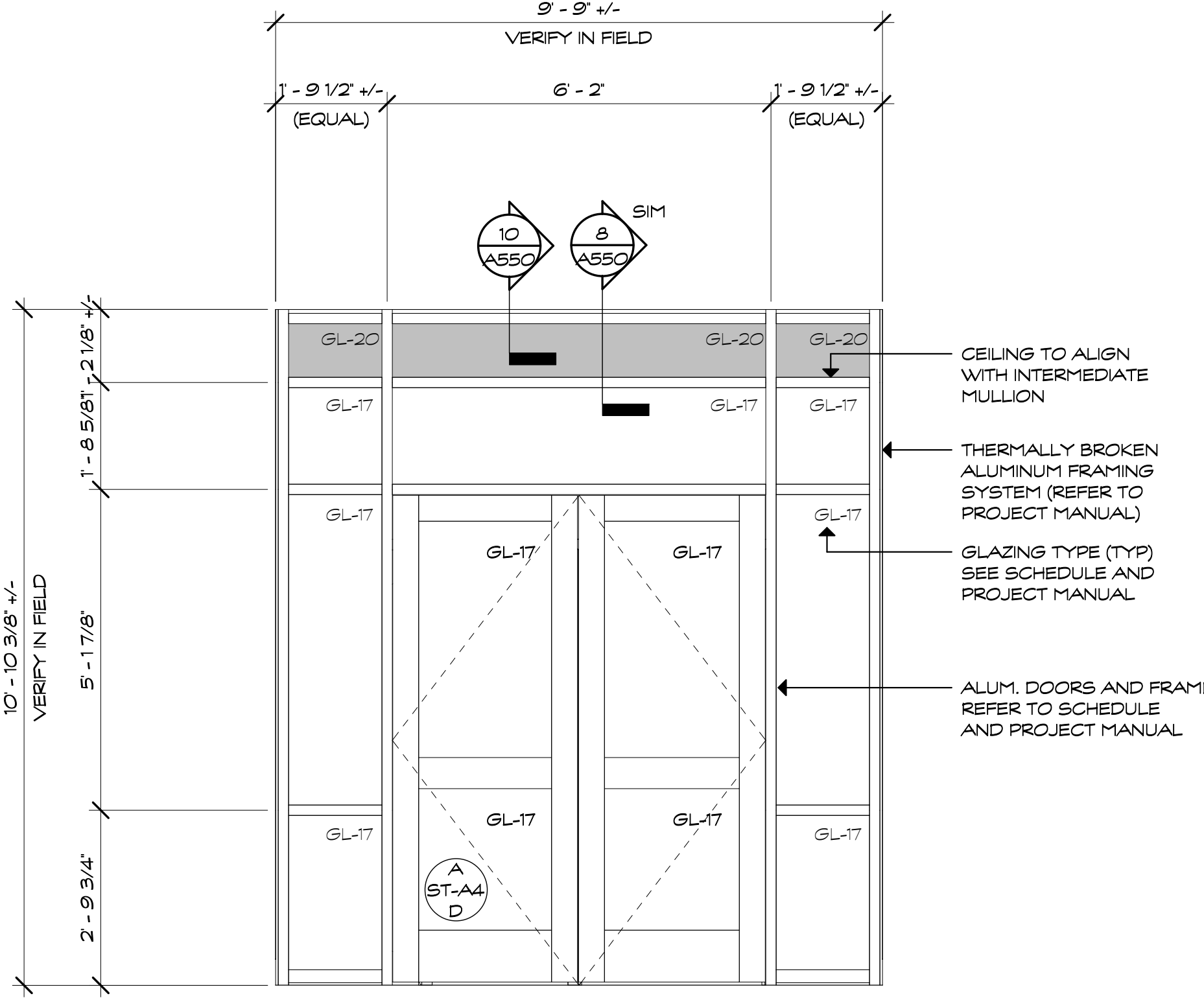


CEILING TO ALIGN WITH INTERMEDIATE MULLION

THERMALLY BROKEN ALUMINUM FRAMING SYSTEM (REFER TO PROJECT MANUAL)

GLAZING TYPE (TYP) SEE SCHEDULE AND PROJECT MANUAL

REFER TO EXTERIOR ELEVATIONS FOR ALL OPERABLE HOPPER LOCATIONS

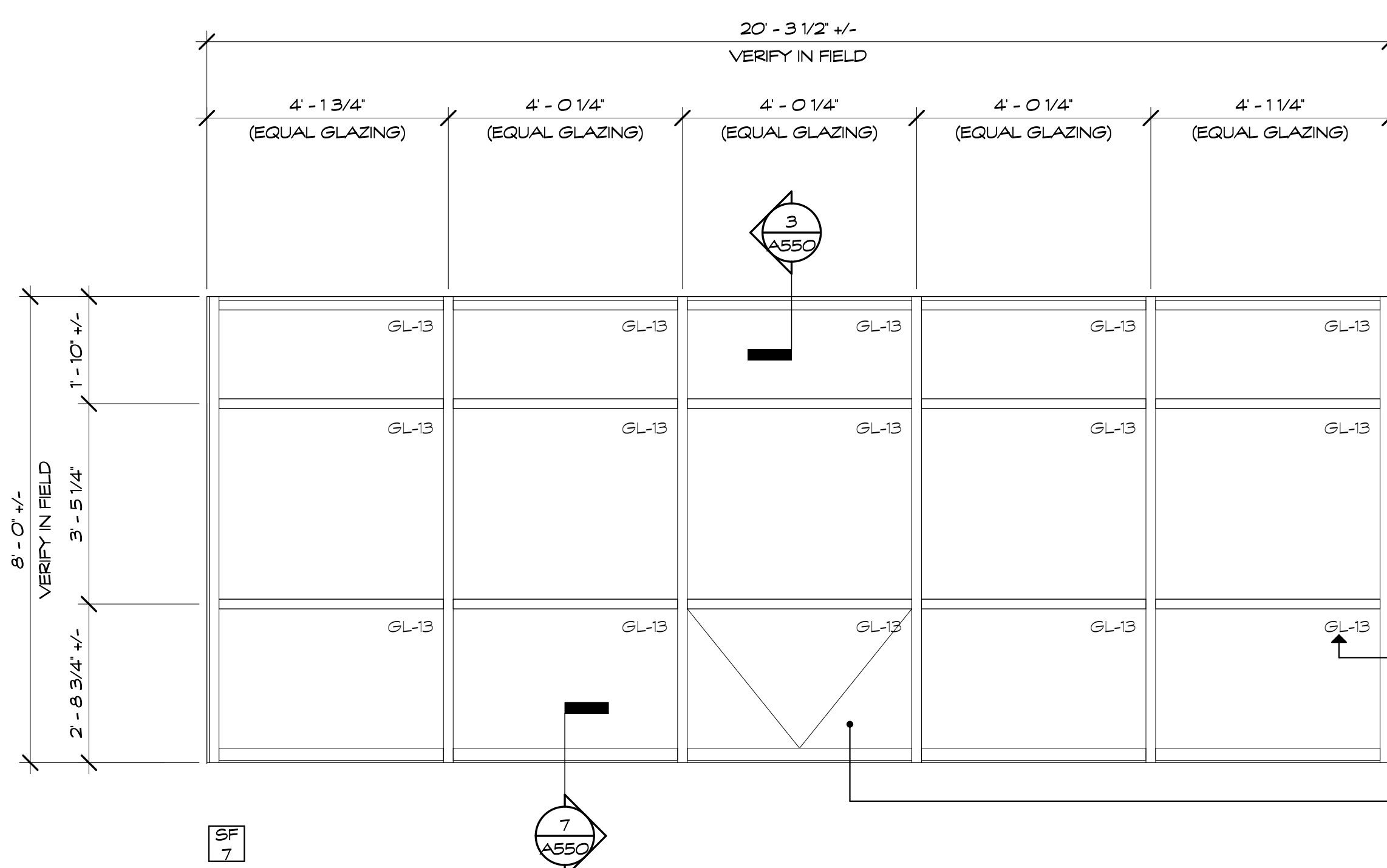


CEILING TO ALIGN WITH INTERMEDIATE MULLION

THERMALLY BROKEN ALUMINUM FRAMING SYSTEM (REFER TO PROJECT MANUAL)

GLAZING TYPE (TYP) SEE SCHEDULE AND PROJECT MANUAL

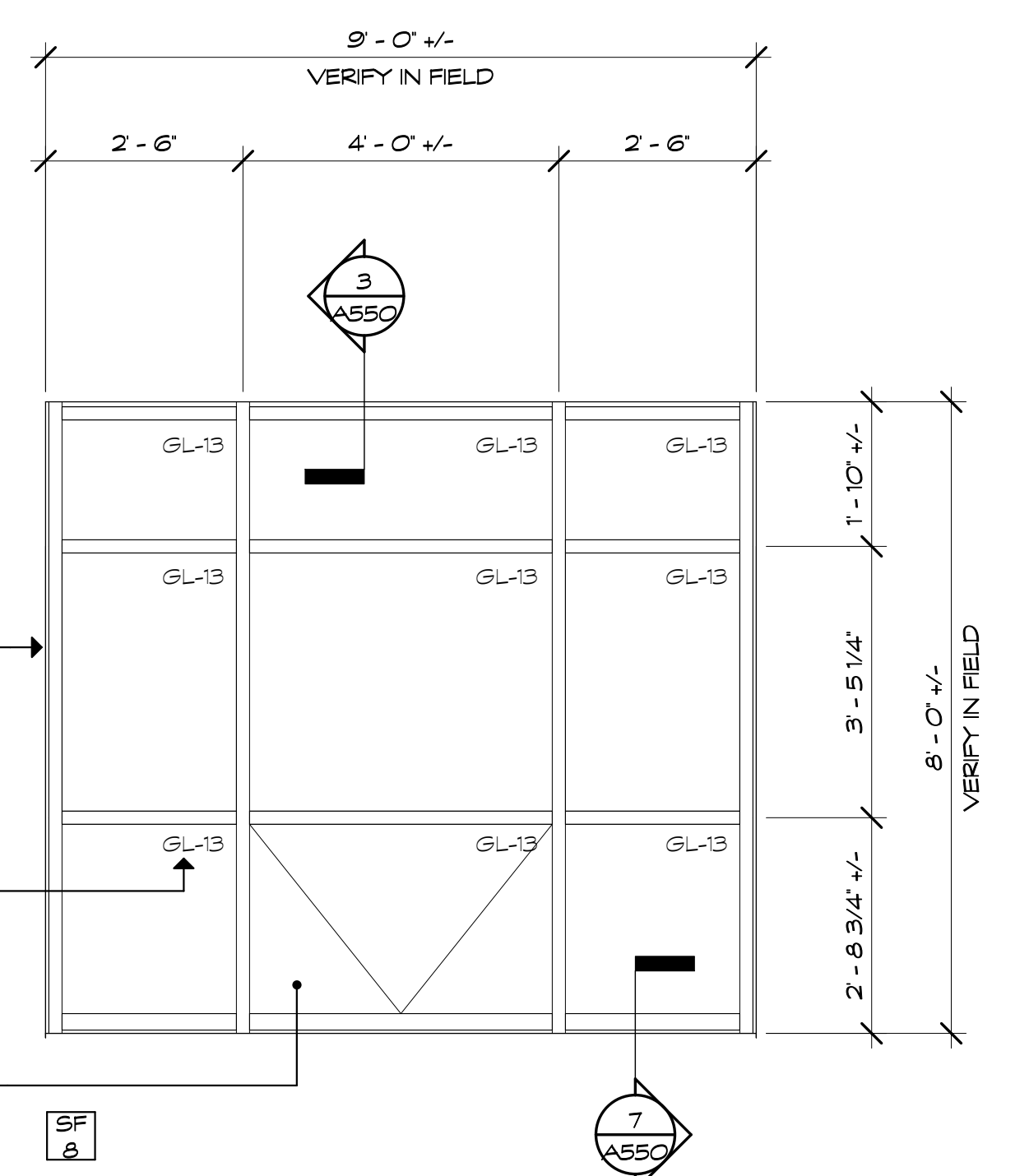
ALUM. DOORS AND FRAME. REFER TO SCHEDULE AND PROJECT MANUAL



THERMALLY BROKEN ALUMINUM FRAMING SYSTEM (REFER TO PROJECT MANUAL)

GLAZING TYPE (TYP) SEE SCHEDULE AND PROJECT MANUAL

OPERABLE HOPPER WINDOW (TYP). LOCATION MAY VARY. REFER TO EXTERIOR ELEVATIONS FOR ALL LOCATIONS.

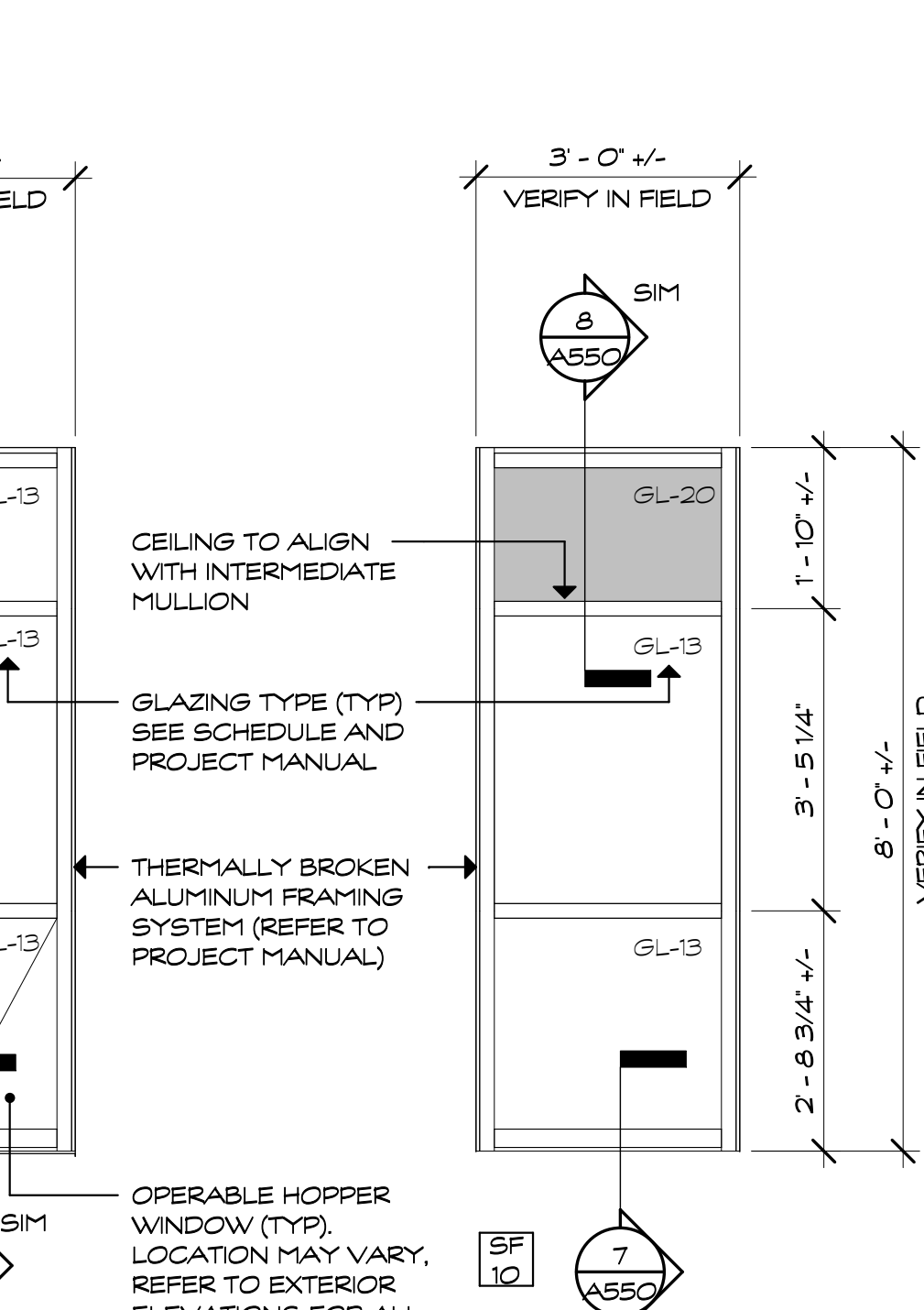


CEILING TO ALIGN WITH INTERMEDIATE MULLION

GLAZING TYPE (TYP) SEE SCHEDULE AND PROJECT MANUAL

THERMALLY BROKEN ALUMINUM FRAMING SYSTEM (REFER TO PROJECT MANUAL)

OPERABLE HOPPER WINDOW (TYP). LOCATION MAY VARY. REFER TO EXTERIOR ELEVATIONS FOR ALL LOCATIONS.

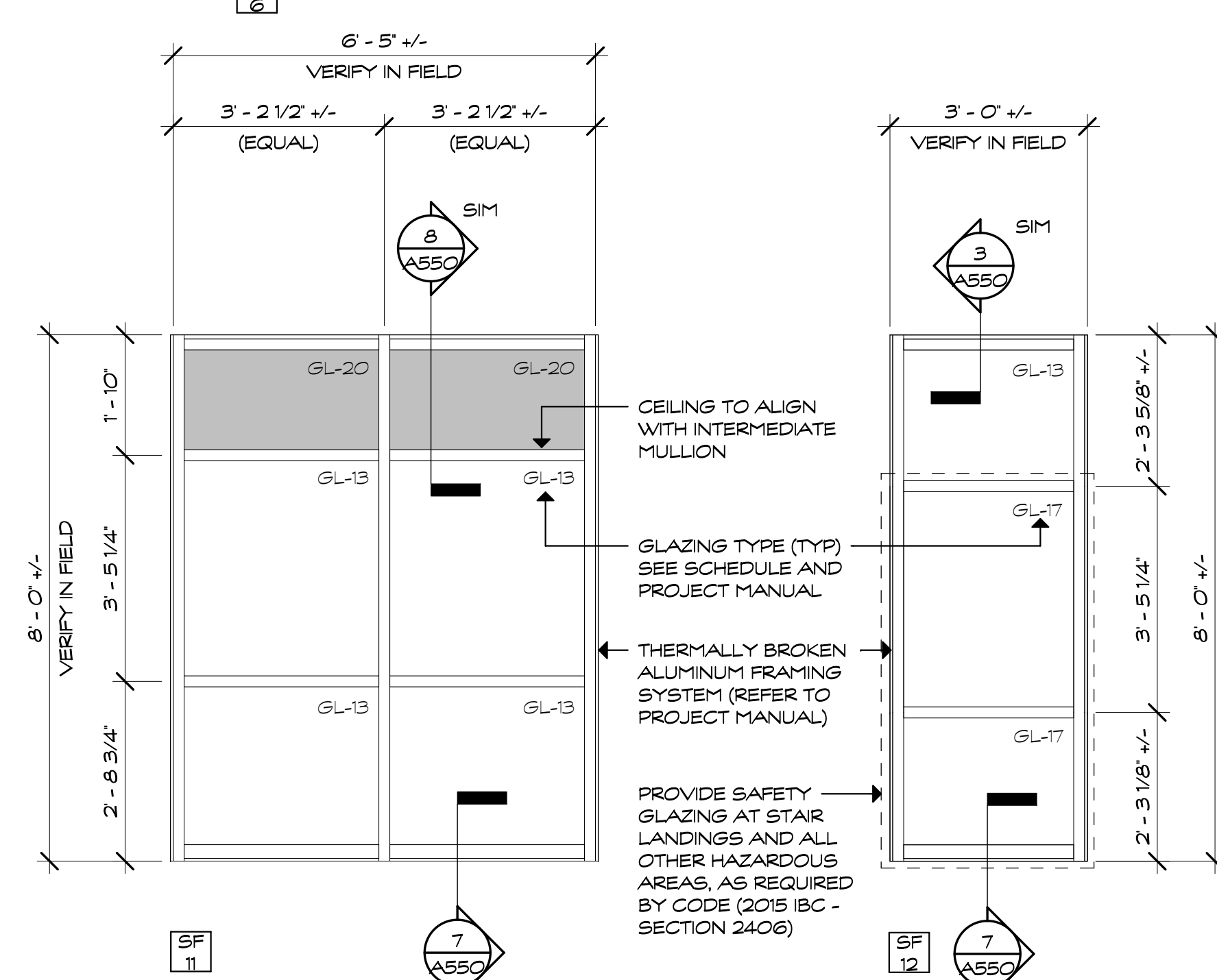


CEILING TO ALIGN WITH INTERMEDIATE MULLION

GLAZING TYPE (TYP) SEE SCHEDULE AND PROJECT MANUAL

THERMALLY BROKEN ALUMINUM FRAMING SYSTEM (REFER TO PROJECT MANUAL)

OPERABLE HOPPER WINDOW (TYP). LOCATION MAY VARY. REFER TO EXTERIOR ELEVATIONS FOR ALL LOCATIONS.



CEILING TO ALIGN WITH INTERMEDIATE MULLION

GLAZING TYPE (TYP) SEE SCHEDULE AND PROJECT MANUAL

THERMALLY BROKEN ALUMINUM FRAMING SYSTEM (REFER TO PROJECT MANUAL)

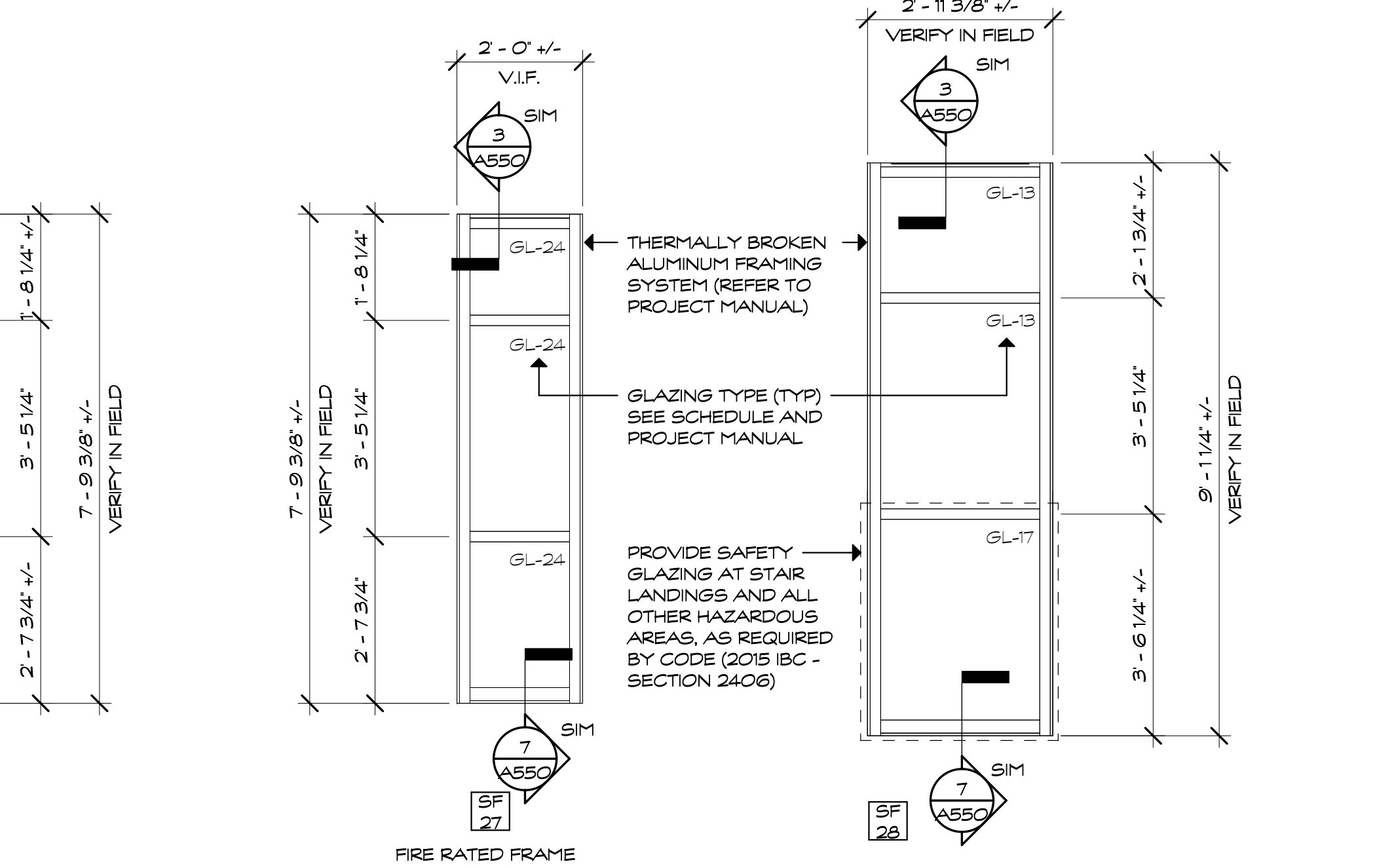
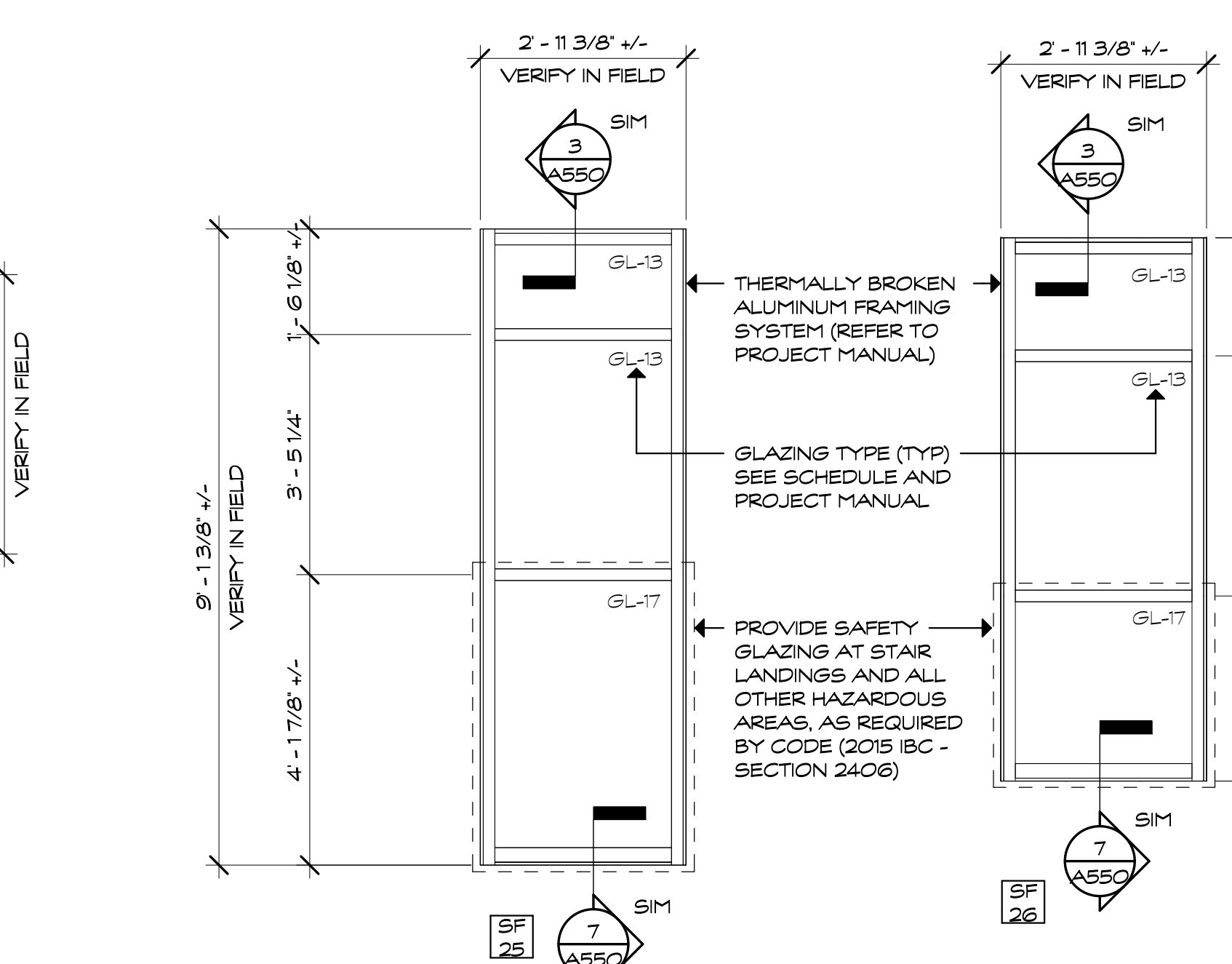
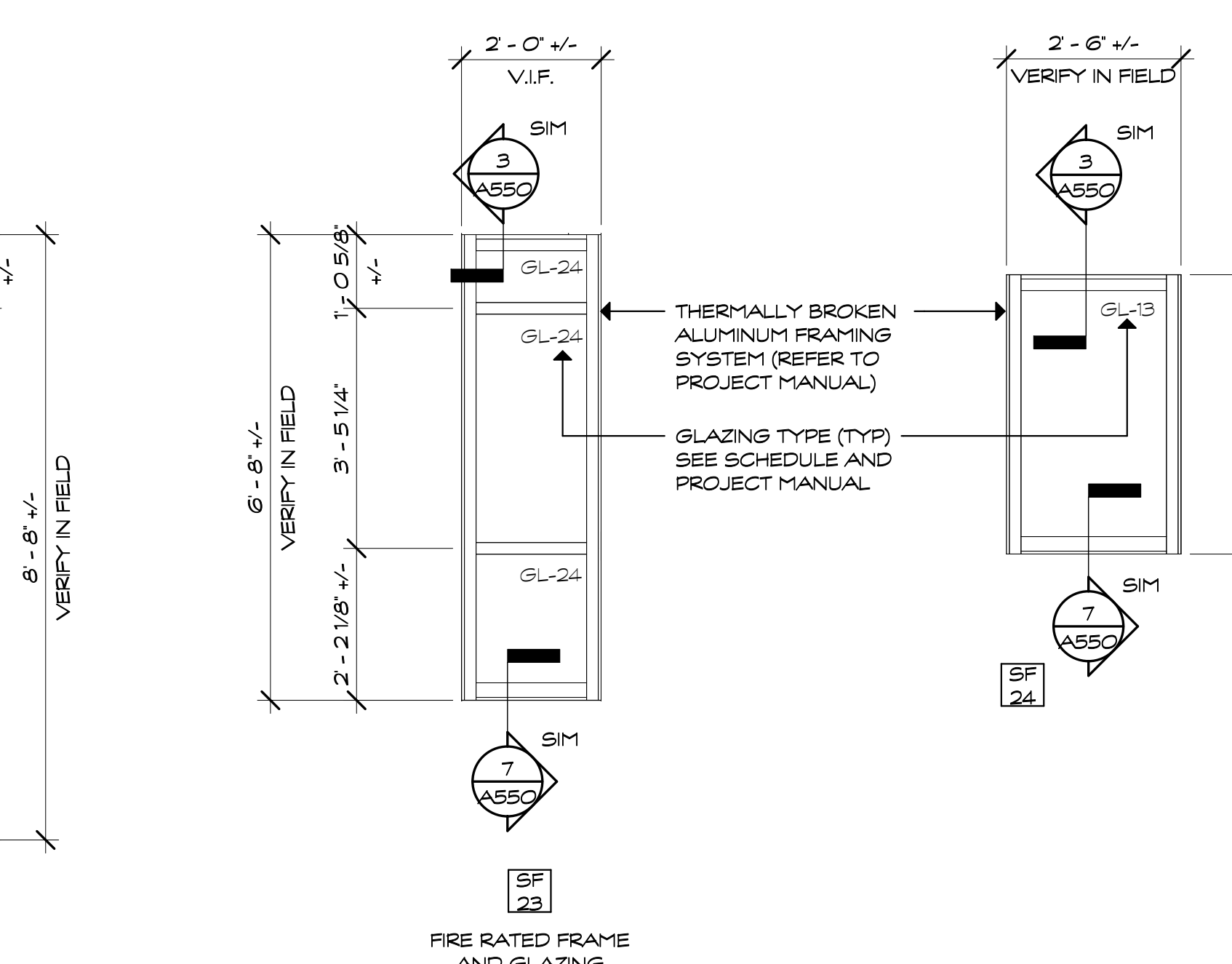
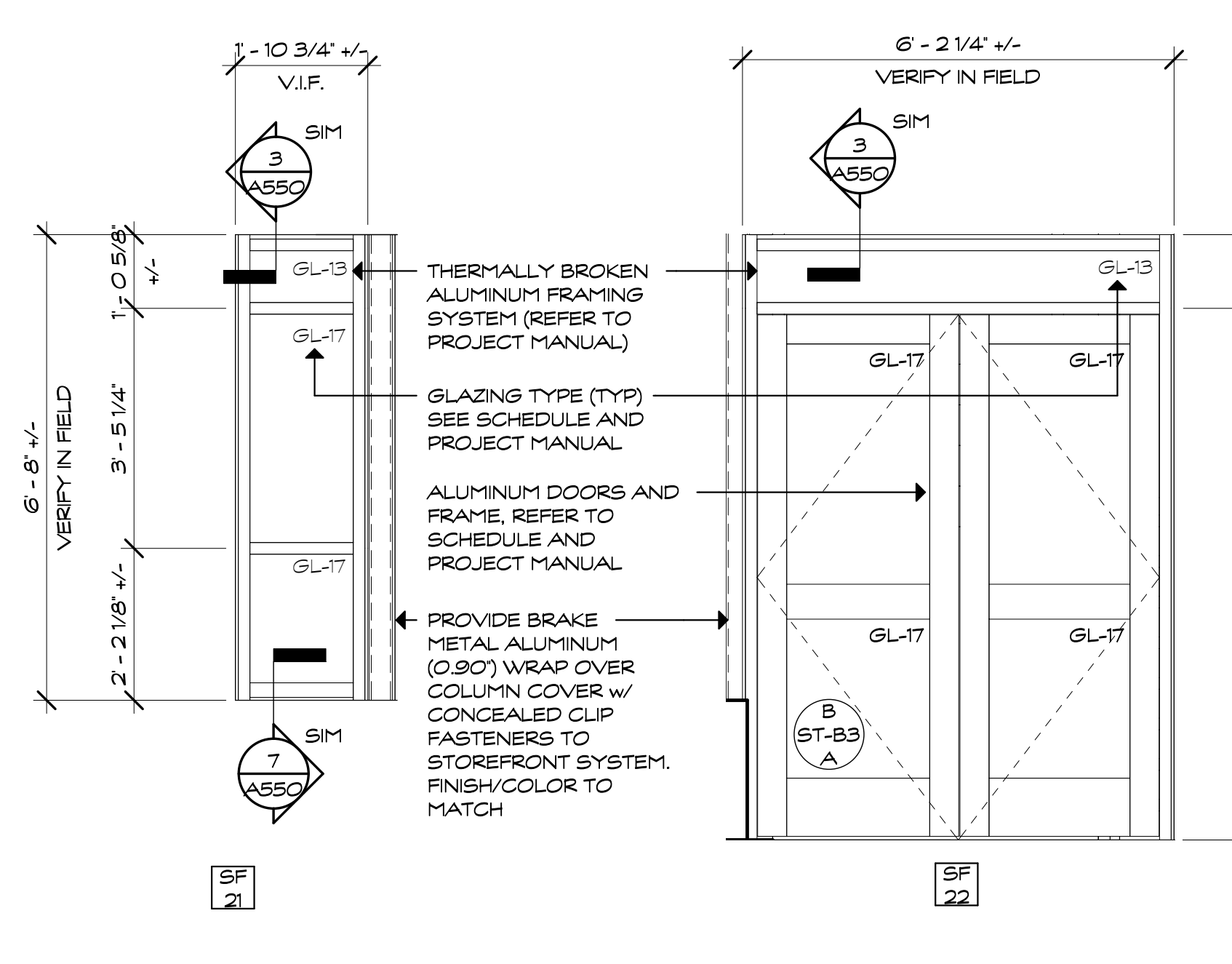
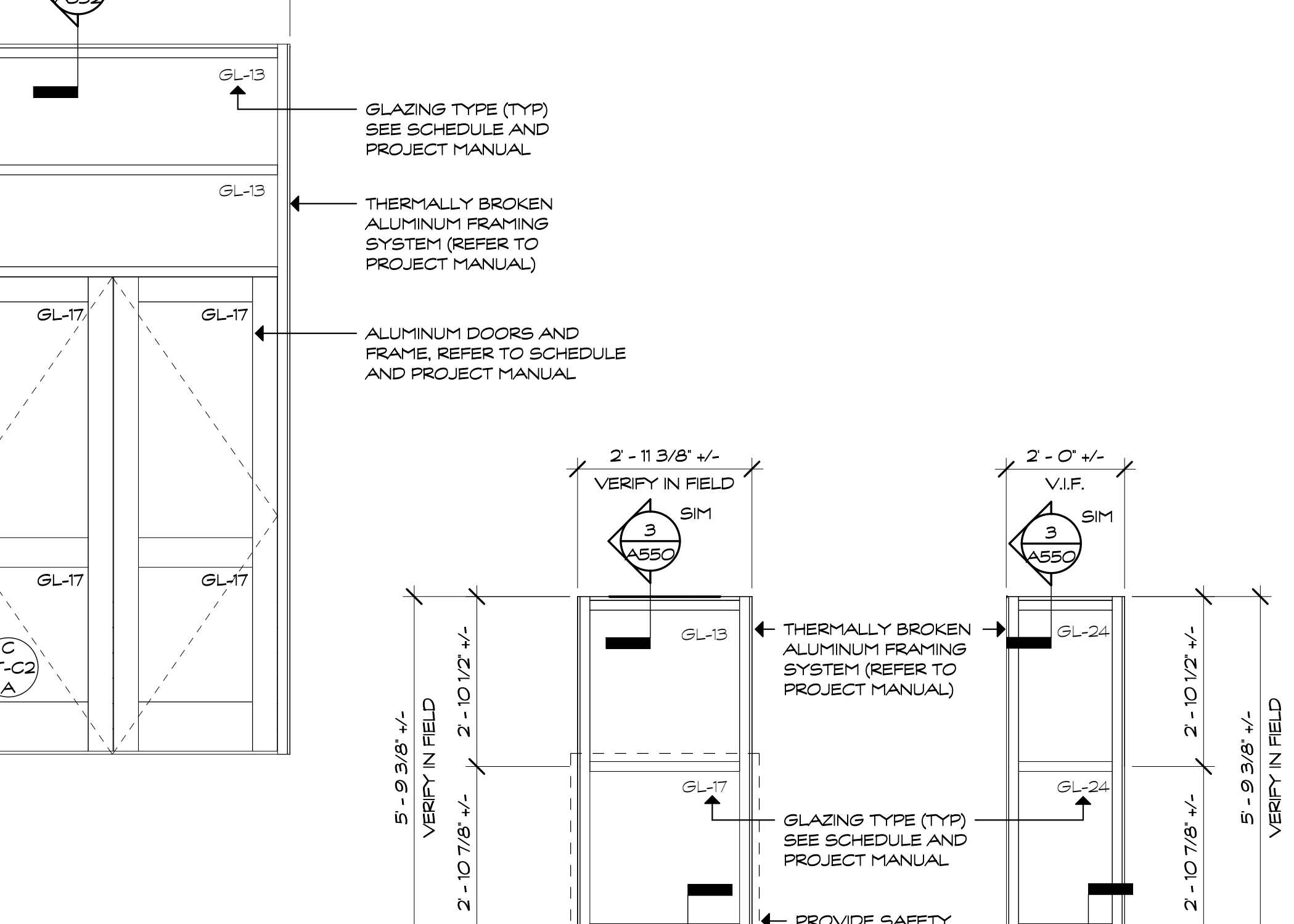
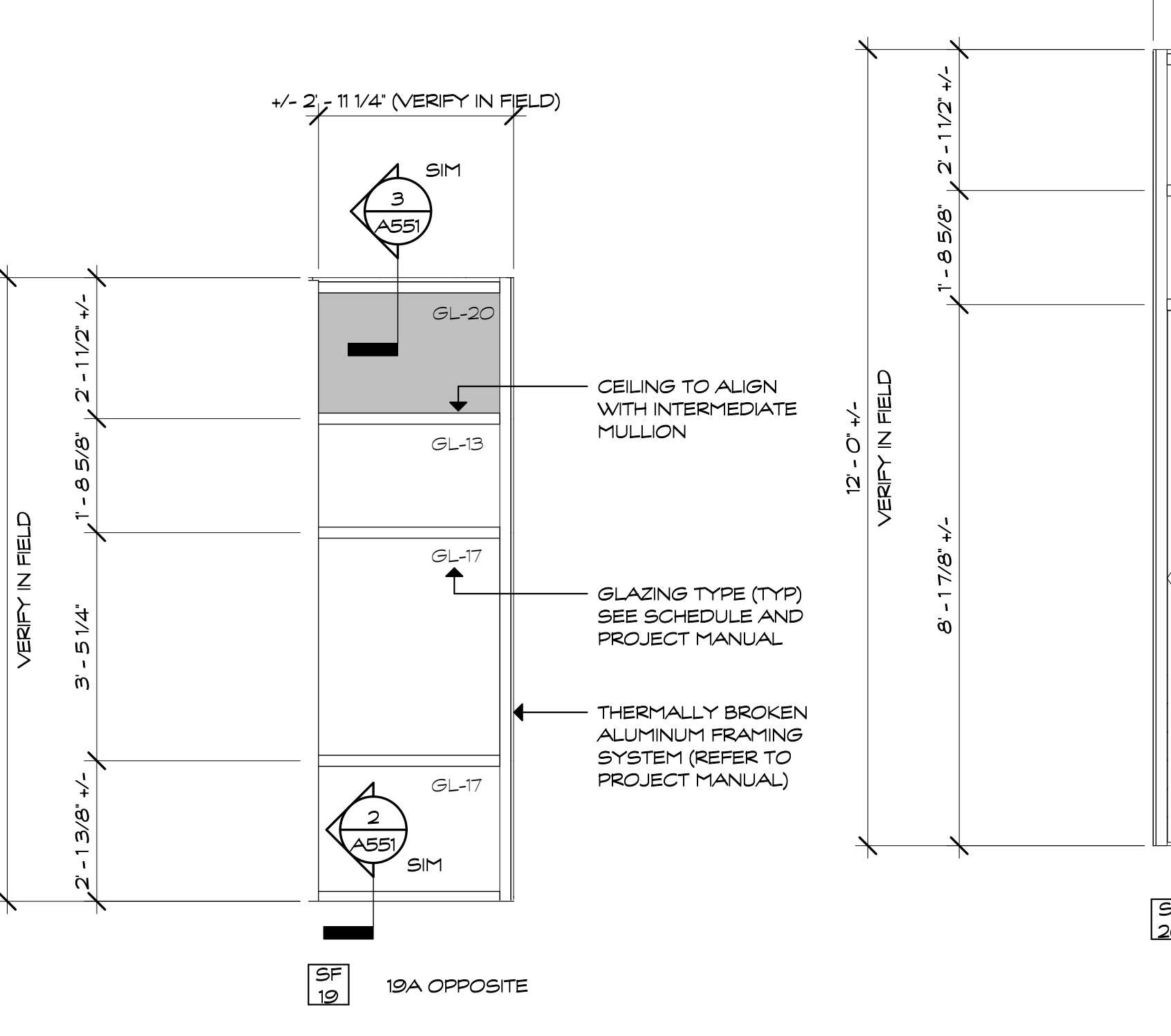
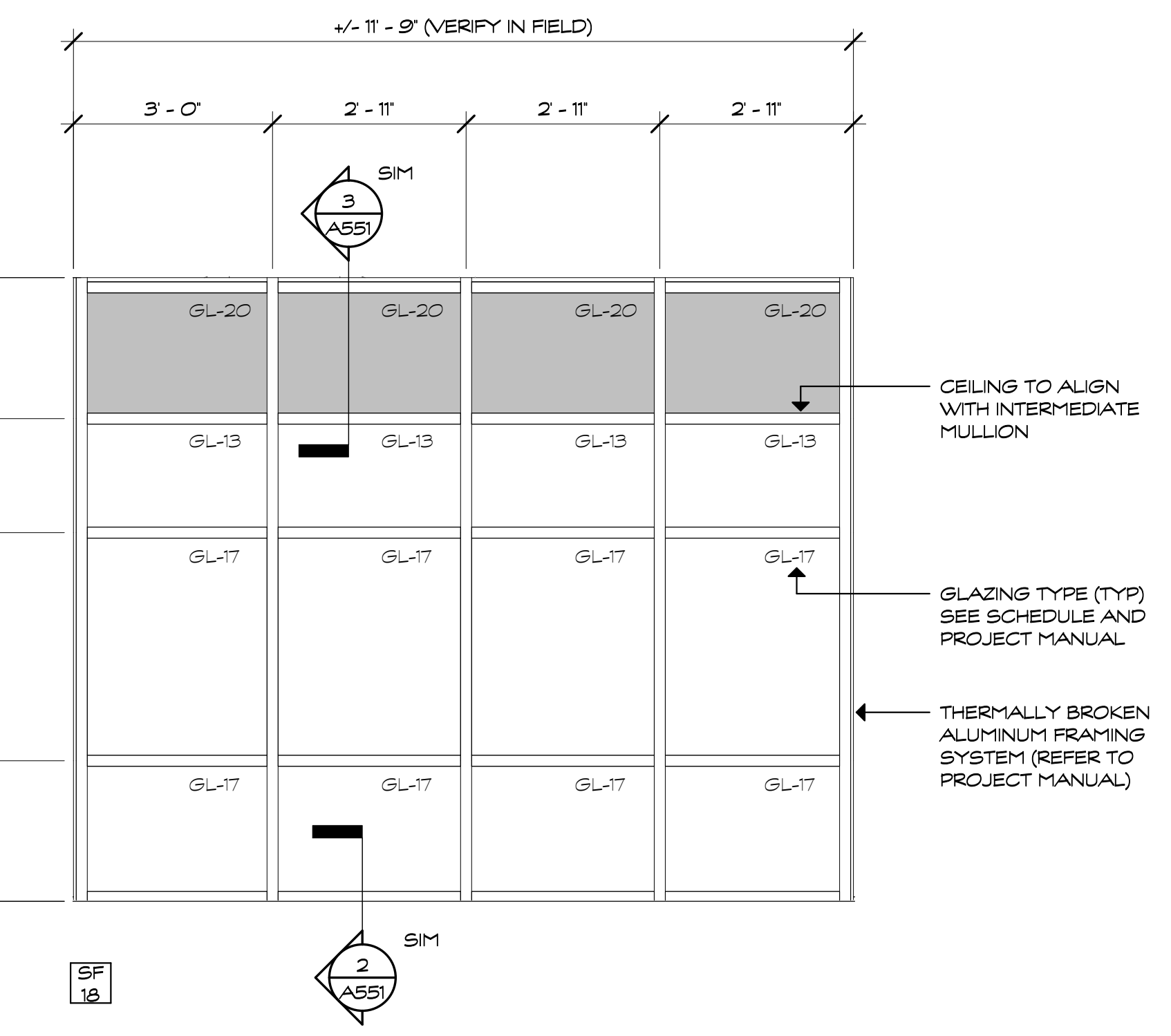
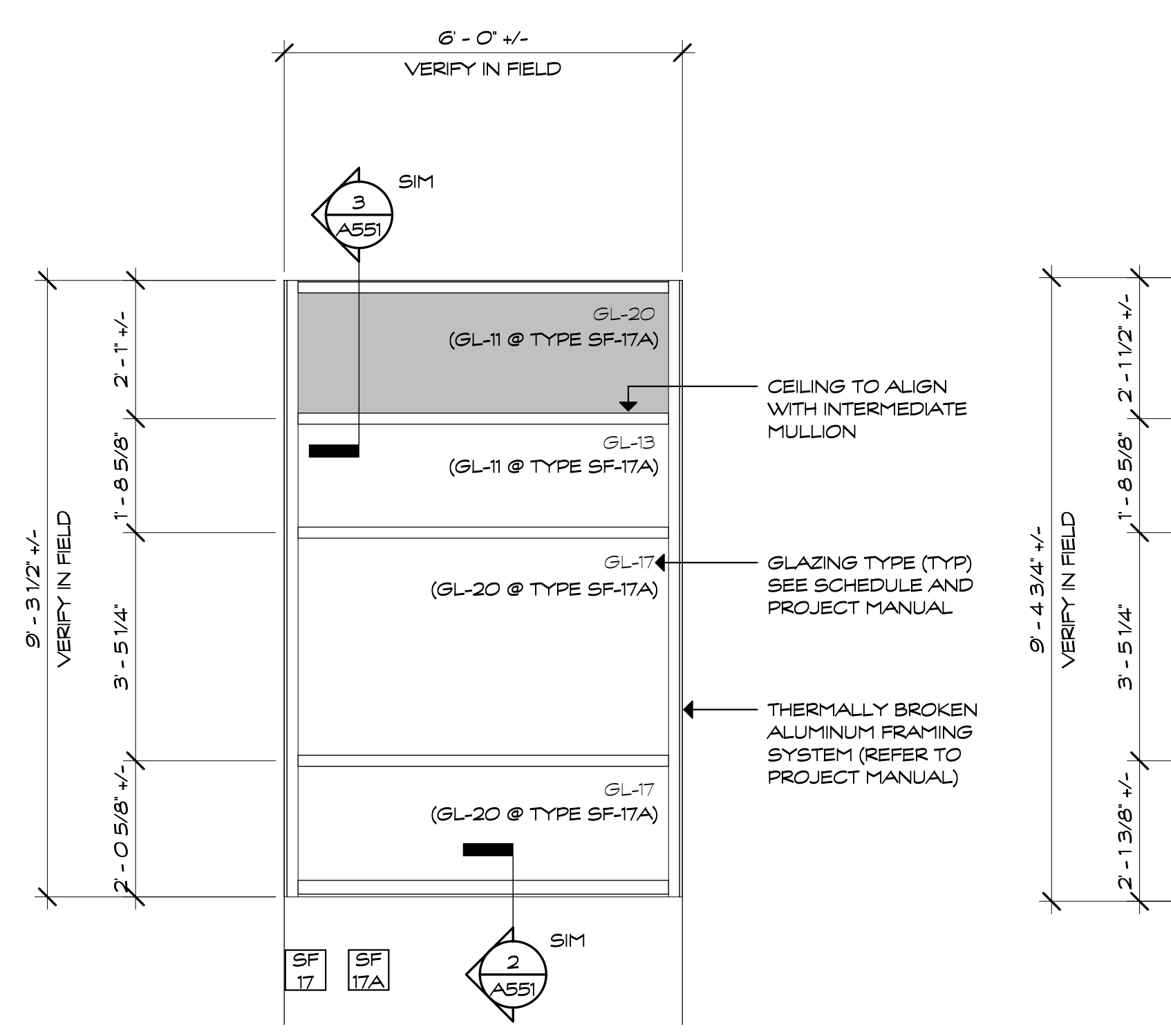
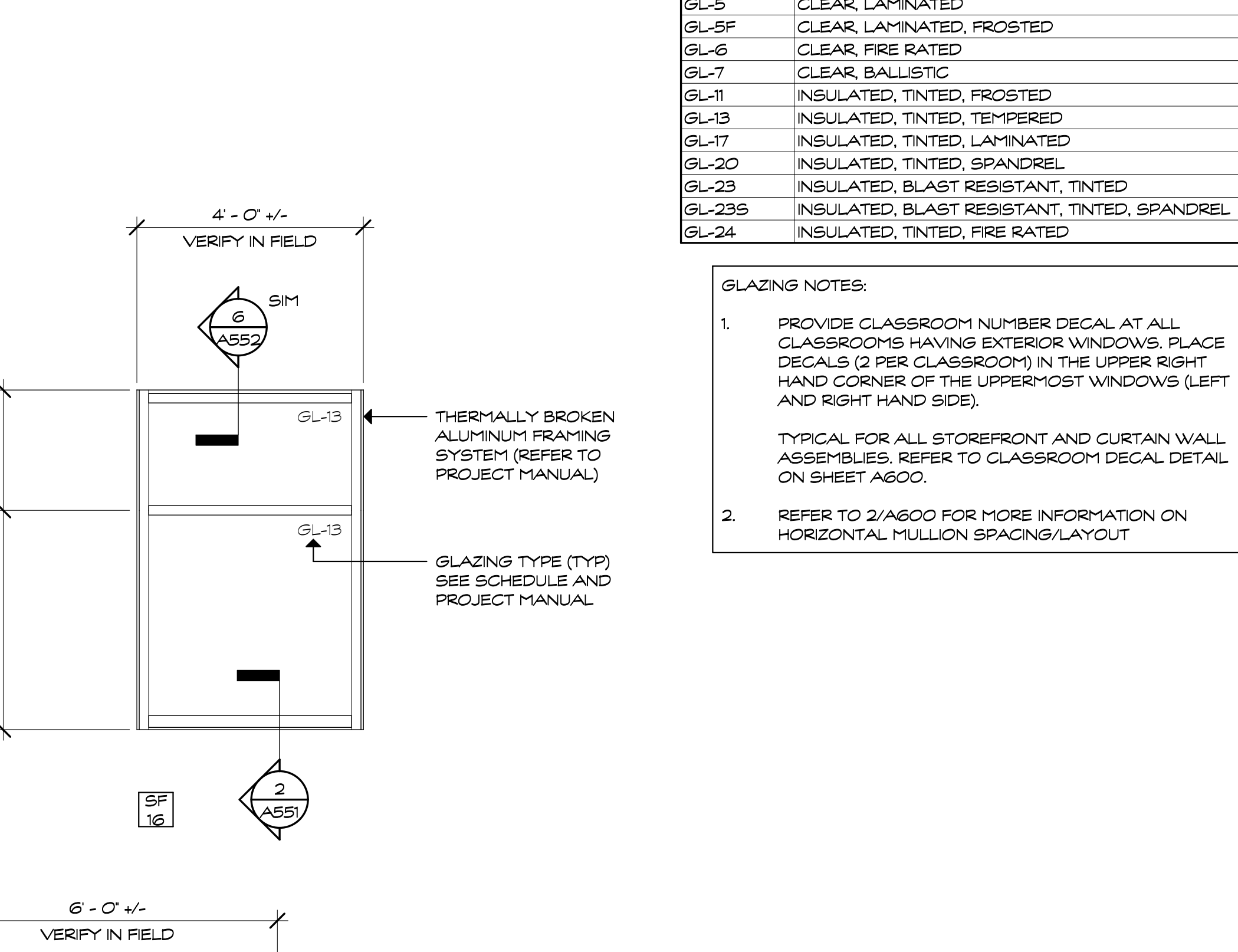
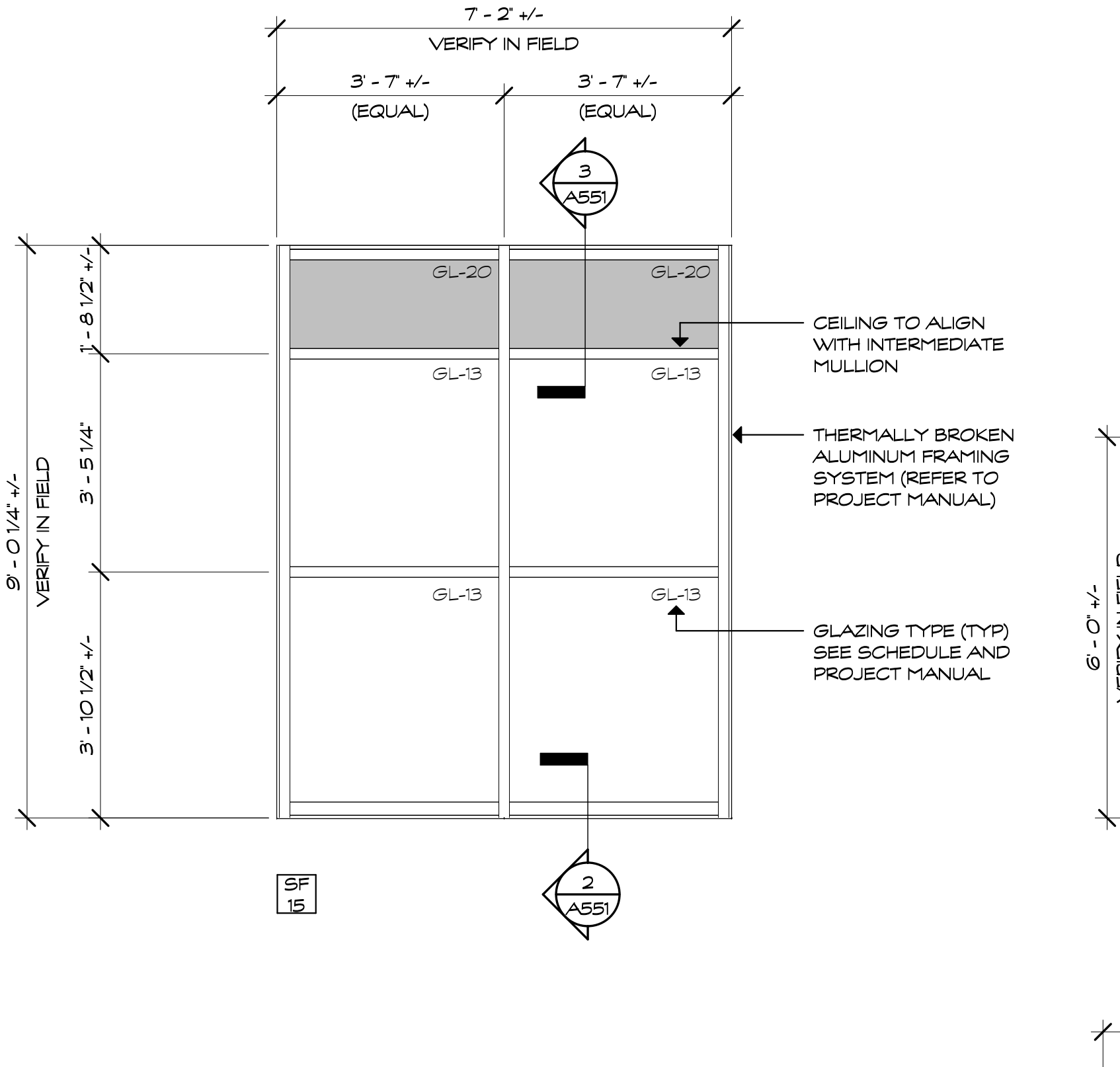
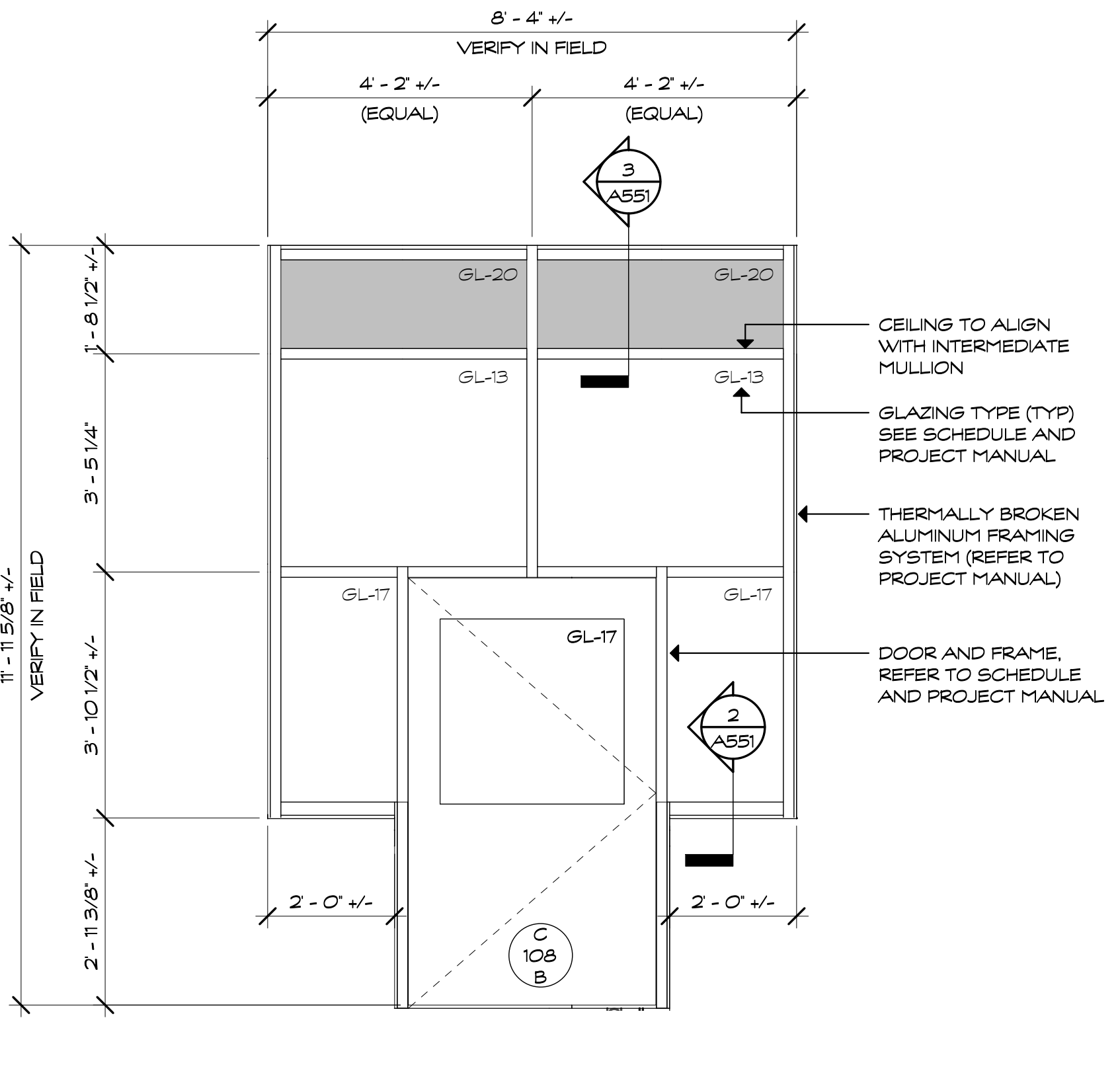
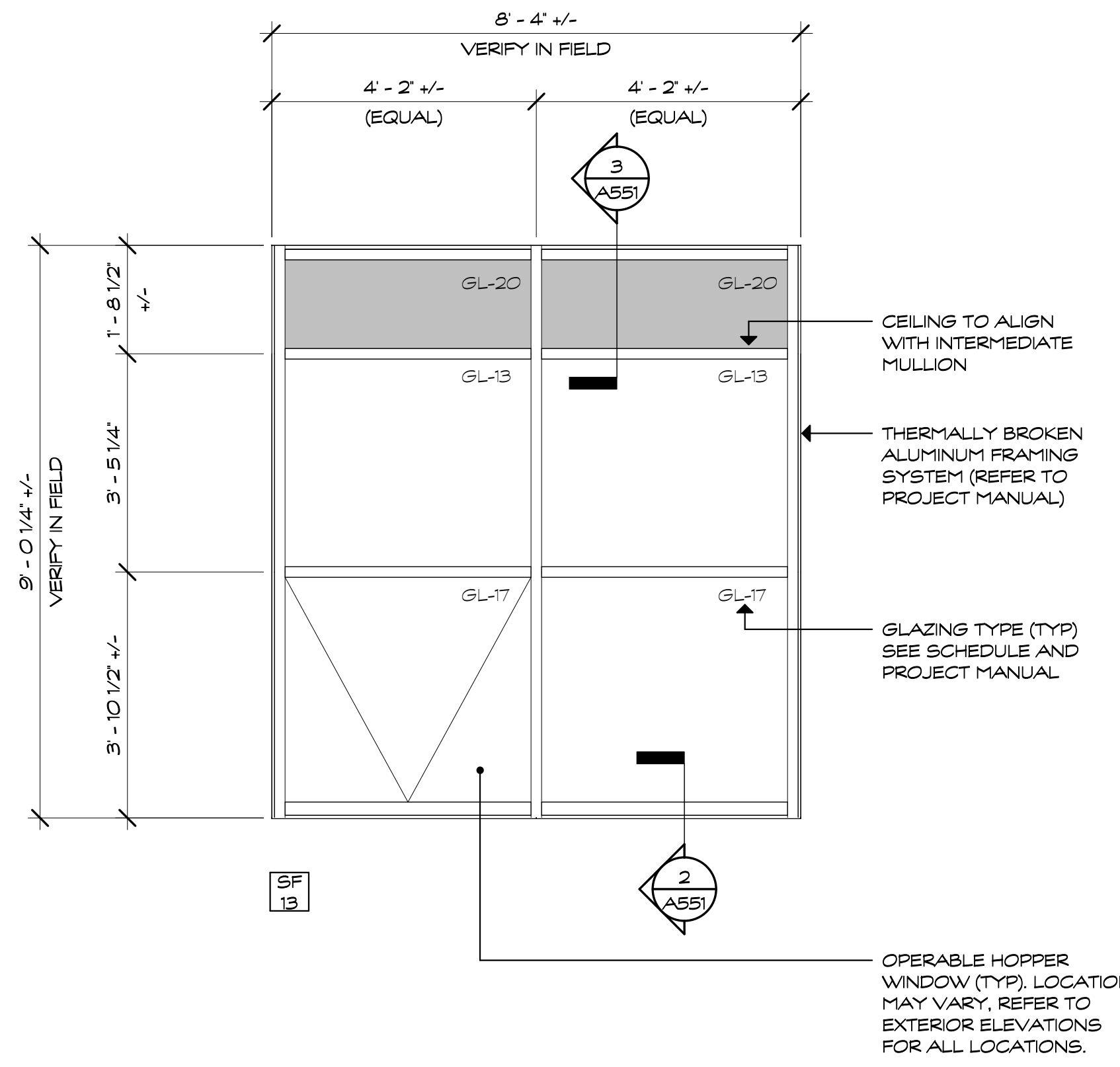
PROVIDE SAFETY GLAZING AT STAIR LANDINGS AND ALL OTHER HAZARDOUS AREAS, AS REQUIRED BY CODE (2015 IBC - SECTION 2402)



GLAZING SCHEDULE	
GL-5	CLEAR, LAMINATED
GL-5F	CLEAR, LAMINATED, FROSTED
GL-6	CLEAR, FIRE RATED
GL-7	CLEAR, BALLISTIC
GL-11	INSULATED, TINTED, FROSTED
GL-13	INSULATED, TINTED, TEMPERED
GL-17	INSULATED, TINTED, LAMINATED
GL-20	INSULATED, TINTED, SPANDREL
GL-23	INSULATED, BLAST RESISTANT, TINTED
GL-23S	INSULATED, BLAST RESISTANT, TINTED, SPANDREL
GL-24	INSULATED, TINTED, FIRE RATED

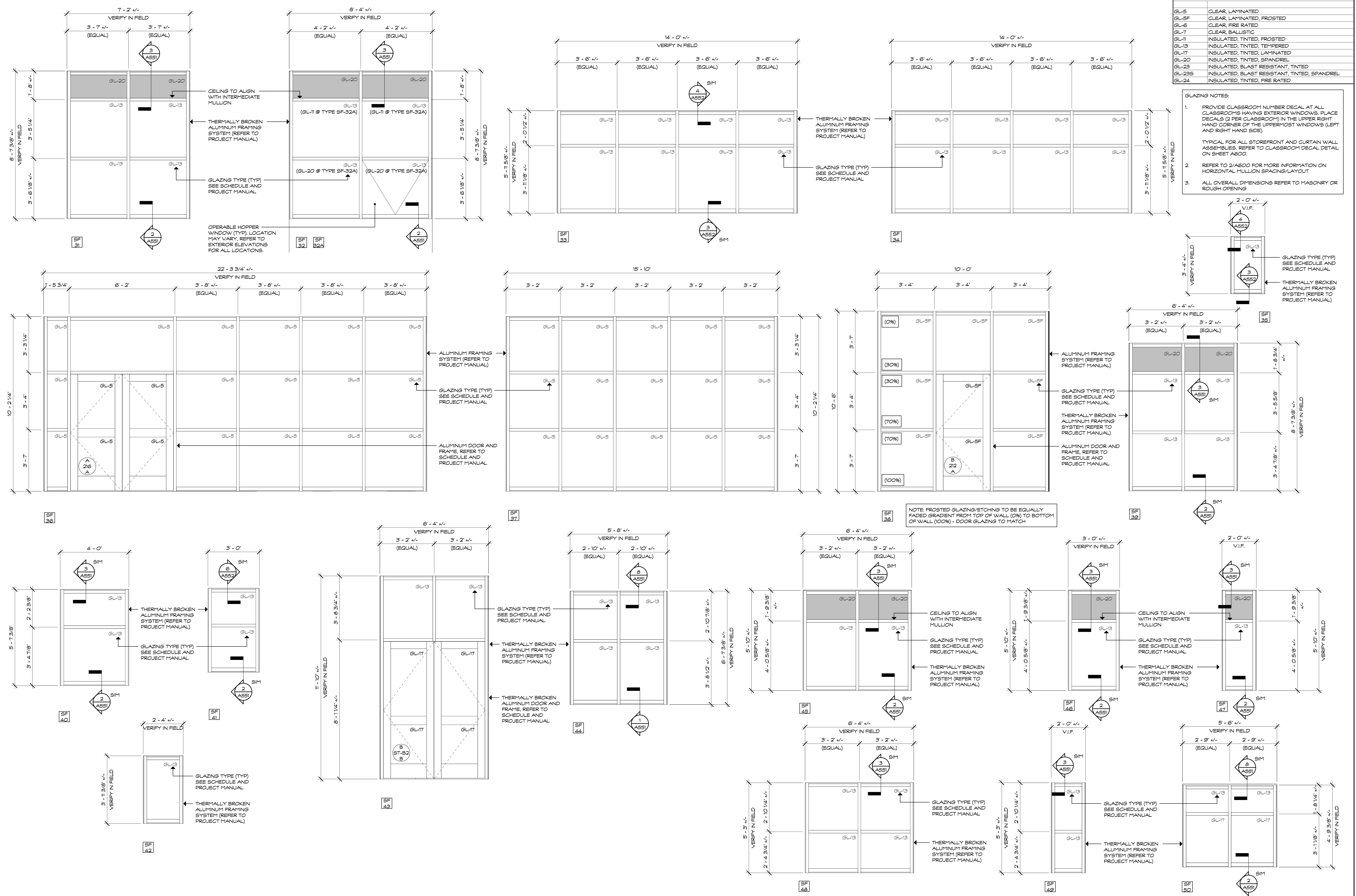
GLAZING NOTES:

- PROVIDE CLASSROOM NUMBER DECAL AT ALL CLASSROOMS HAVING EXTERIOR WINDOWS. PLACE DECALS (2 PER CLASSROOM) IN THE UPPER RIGHT HAND CORNER OF THE UPPERMOST WINDOWS (LEFT AND RIGHT HAND SIDE).
TYPICAL FOR ALL STOREFRONT AND CURTAIN WALL ASSEMBLIES. REFER TO CLASSROOM DECAL DETAIL ON SHEET A600.
- REFER TO 2/A600 FOR MORE INFORMATION ON HORIZONTAL MULLION SPACING/LAYOUT



GLAZING SCHEDULE	
GL-5	CLEAR, LAMINATED
GL-5F	CLEAR, LAMINATED, FROSTED
GL-6	CLEAR, FIRE RATED
GL-7	CLEAR, BALLISTIC
GL-11	INSULATED, TINTED, FROSTED
GL-13	INSULATED, TINTED, TEMPERED
GL-17	INSULATED, TINTED, LAMINATED
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GL-24	INSULATED, TINTED, FIRE RATED

- GLAZING NOTES:**
- PROVIDE CLASSROOM NUMBER DECAL AT ALL CLASSROOMS HAVING EXTERIOR WINDOWS. PLACE DECALS (2 PER CLASSROOM) IN THE UPPER RIGHT HAND CORNER OF THE UPPERMOST WINDOWS (LEFT AND RIGHT HAND SIDE).
 - TYPICAL FOR ALL STOREFRONT AND CURTAIN WALL ASSEMBLIES. REFER TO CLASSROOM DECAL DETAIL ON SHEET A600.
 - REFER TO 2/A600 FOR MORE INFORMATION ON HORIZONTAL MULLION SPACING/LAYOUT
 - ALL OVERALL DIMENSIONS REFER TO MASONRY OR ROUGH OPENING



Project Title:
Burns Latino Studies Academy
 Renovate As New
 195 Putnam Street
 Hartford, Connecticut 06106

PHASE 2 of 4

SILVER / PETRUCELLI + ASSOCIATES
 Architects / Engineers / Interior Designers
 3190 Whitney Avenue, Hamden, CT 06518-2340
 Tel. 203 230 9007 Fax. 203 230 8247
 silverpetrucelli.com

Revision: Description: Date: Revised By:
 100% CD 2021.04.22

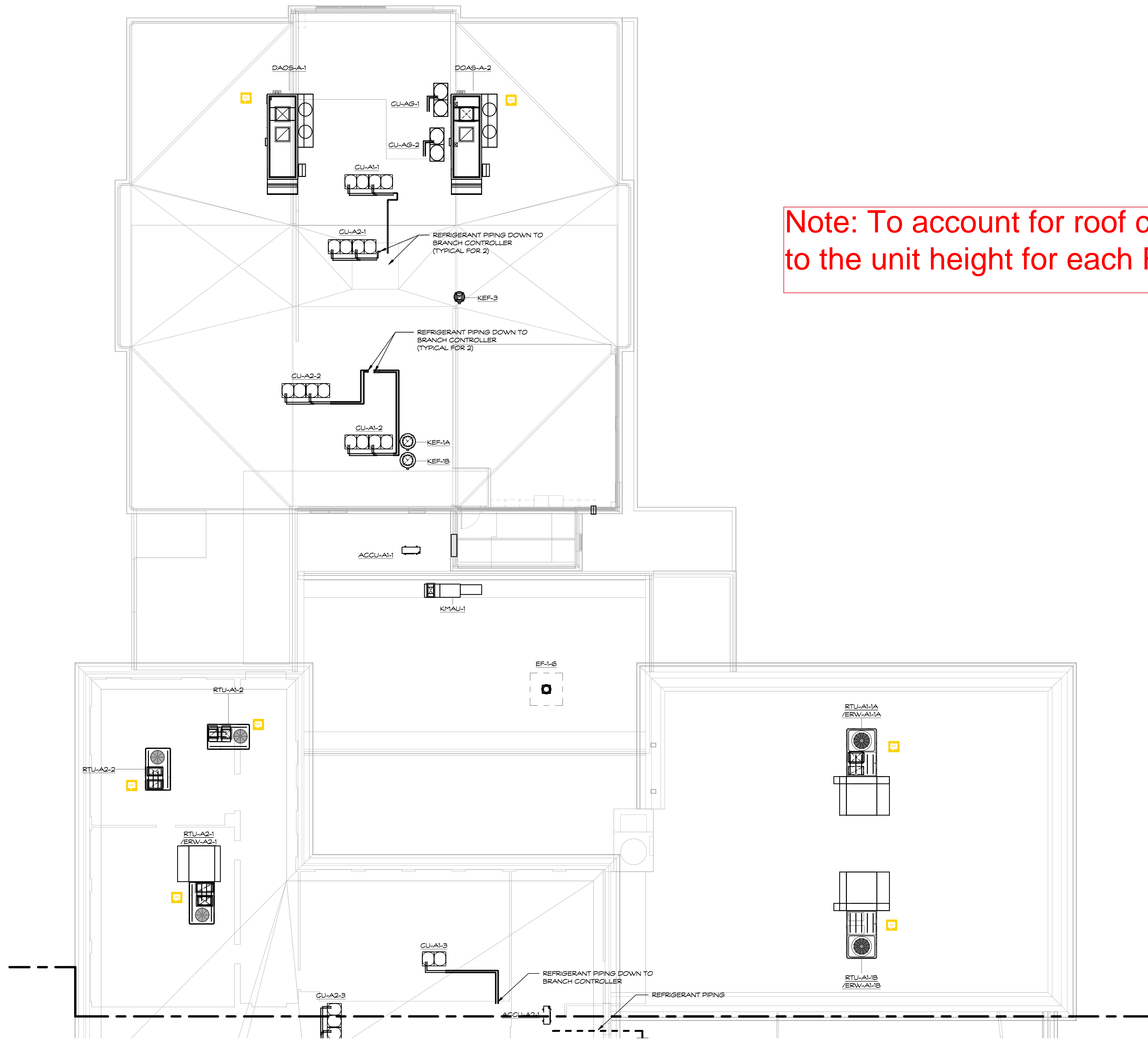
Drawing Title:
WINDOW ELEVATIONS (STOREFRONT)
 STATE PROJECT # 064-0312 RNV

Date: APRIL 22, 2021
 Scale: 1/2" = 1'-0"
 Drawn By: C. NARDI
 Project Number: 19.304
 Drawing Number: **A604**

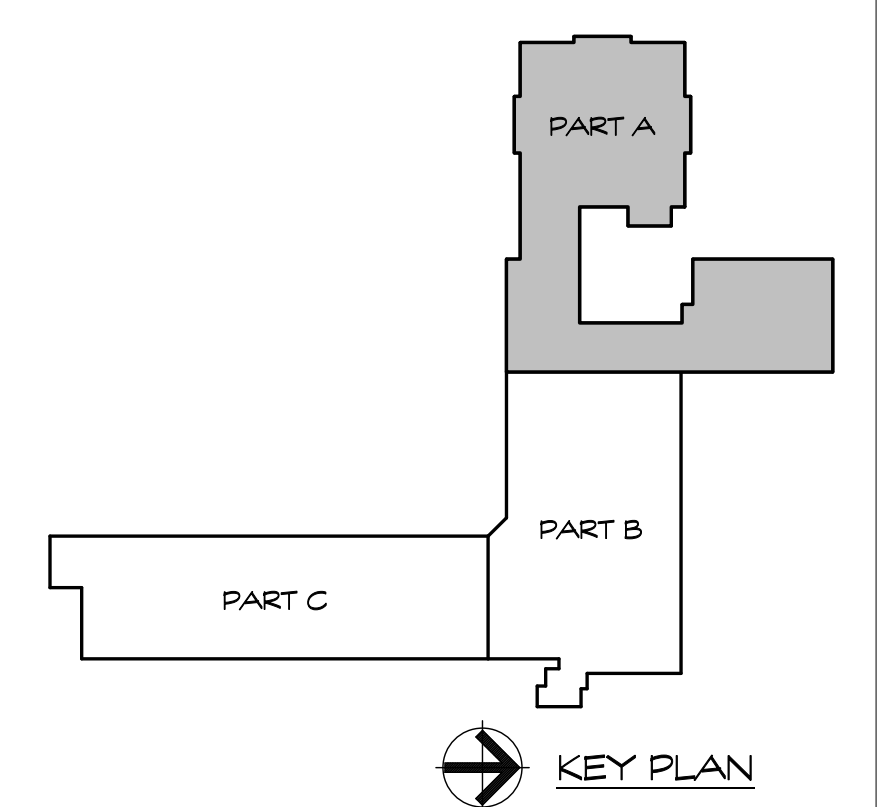
GENERAL NOTES

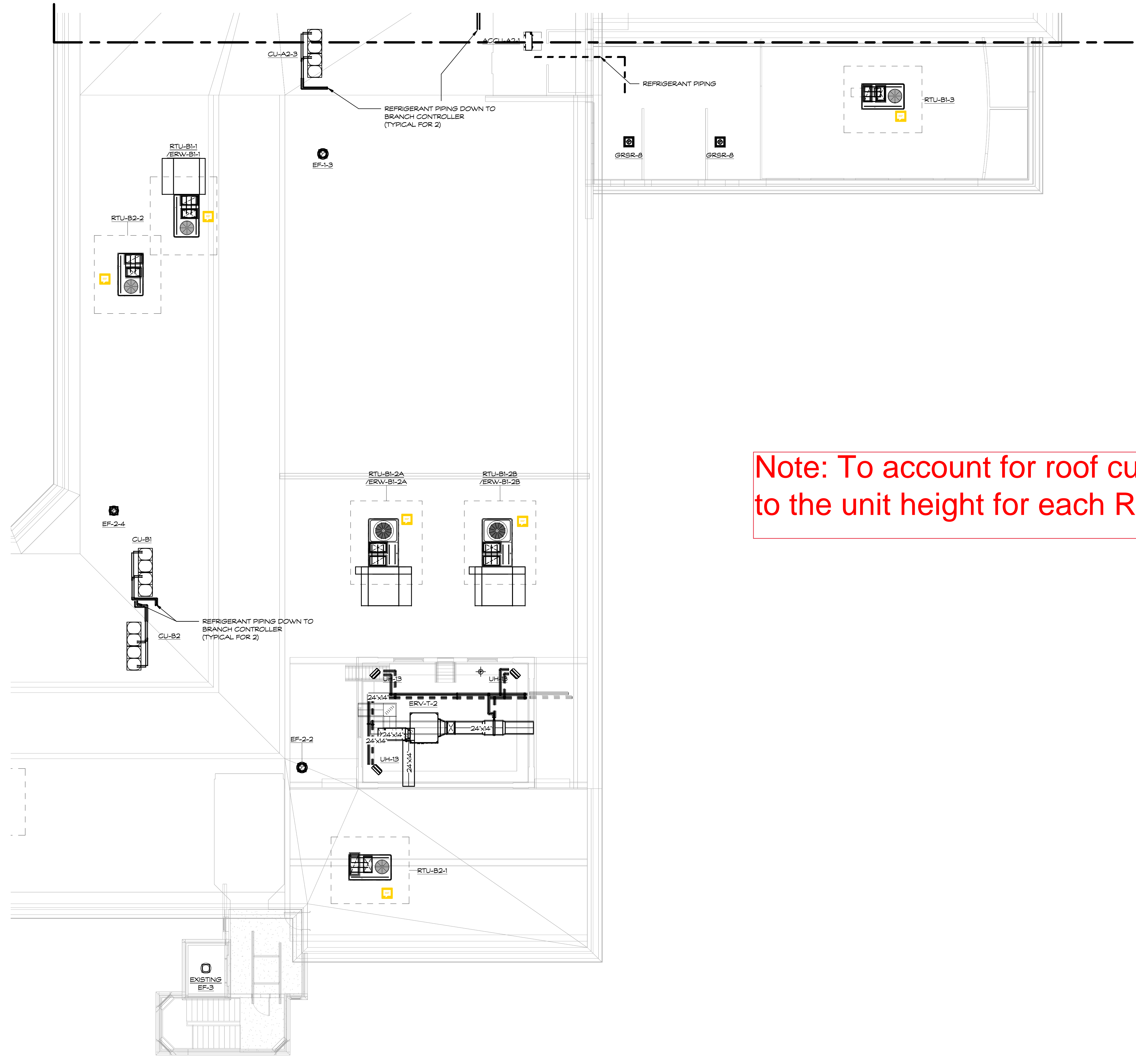
1. REFER TO DRAWING M001 FOR ADDITIONAL MECHANICAL NOTES.
2. PROJECT CONSIST OF MULTIPLE PHASES OVER A PERIOD OF SEVERAL YEARS. REFER TO ARCHITECTURAL DRAWING PLANS AND MECHANICAL DRAWING M001 FOR MECHANICAL PHASING NOTES.
3. ?????? MECHANICAL KEY NOTES INDICATED BELOW PERTAIN TO ALL NEW HVAC DRAWINGS ASSOCIATED WITH THE ROOF LEVEL. SOME NOTES MAY NOT APPLY TO THIS PARTICULAR DRAWING.
4. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO HIRE A CERTIFIED TESTING & BALANCING (TAB) CONTRACTOR TO BALANCE ALL NEW HVAC EQUIPMENT (RTU-H, FCU-H, HP-H, AC-H, CU-H, EF-H, ETC) AND ASSOCIATED DIFFUSERS / GRILLES TO AIR FLOWS (CFM) INDICATED ON DRAWINGS. CONTRACTOR TO ALSO REFER TO SPECIFICATION SECTION 230593 TESTING, ADJUSTING, AND BALANCING FOR HVAC FOR ADDITIONAL REQUIREMENTS.
5. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO HIRE A CERTIFIED TESTING & BALANCING (TAB) CONTRACTOR TO BALANCE ALL NEW HVAC EQUIPMENT ASSOCIATED WITH THE HEATING PLANT SUCH AS BOILERS, PUMPS, CABINET UNIT HEATERS, UNIT HEATERS, HOT WATER COILS, RADIATION, ETC AS INDICATED IN SPECIFICATIONS SECTION 230593 TESTING, ADJUSTING, AND BALANCING FOR HVAC.
6. ALL NEW DUCTWORK & PIPING SHALL BE INSULATED AND LABELED. REFER TO SCHEDULES FOR INSULATION CHART. LABELS SHALL BE SETON CODE SELF-ADHESIVE DUCT MARKERS. LABELS SHALL BE LOCATED EVERY 20 FEET AND ON BOTH SIDES OF WALL PENETRATIONS.
7. CONTRACTOR TO PROVIDE ALL PENETRATIONS WITHIN WALLS, FLOORS, CEILINGS, ROOF, ETC AS NECESSARY TO ACCOMMODATE NEW WORK.
8. SIZE AND ROUTE REFRIGERANT PIPING TO FROM AC-H TO ASSOCIATED ACCU-H PER MANUFACTURERS REQUIREMENTS.
9. SIZE AND ROUTE REFRIGERANT PIPING TO FROM FCU-H TO ASSOCIATED VRF SYSTEM BC CONTROLLER AND CU-H PER MANUFACTURERS REQUIREMENTS.
10. CONTRACTOR SHALL PROVIDE ALL CONTROL DEVICES, RELAYS, SENSORS, PANELS, TRANSFORMERS, LOW VOLTAGE WIRING, PROGRAMMABLE CONTROLLERS AND PROGRAMMING NECESSARY TO ACHIEVE THE SEQUENCE OF OPERATION IN SPECIFICATION SECTION 420593 - SEQUENCE OF OPERATION FOR HVAC CONTROLS.
11. NOT ALL OF THE EQUIPMENT REVIT FAMILIES CONTAIN MANUFACTURERS SERVICE CLEARANCES. CONTRACTOR TO INSTALL ALL EQUIPMENT TO MAINTAIN MANUFACTURERS SERVICE CLEARANCES WEATHER INDICATED ON DRAWINGS OR NOT.
12. PROVIDE ALL OFFSETS AS REQUIRED FOR DUCTWORK AND PIPING TO CLEAR ALL DEVICES, STRUCTURAL MEMBERS, ASSOCIATED PIPING ETC.

Note: To account for roof curbs, add 14 inches to the unit height for each Roof Top Unit.



ROOF LEVEL MECHANICAL PIPING PLAN - AREA A
SCALE: 1/8" = 1'-0"
1
M241

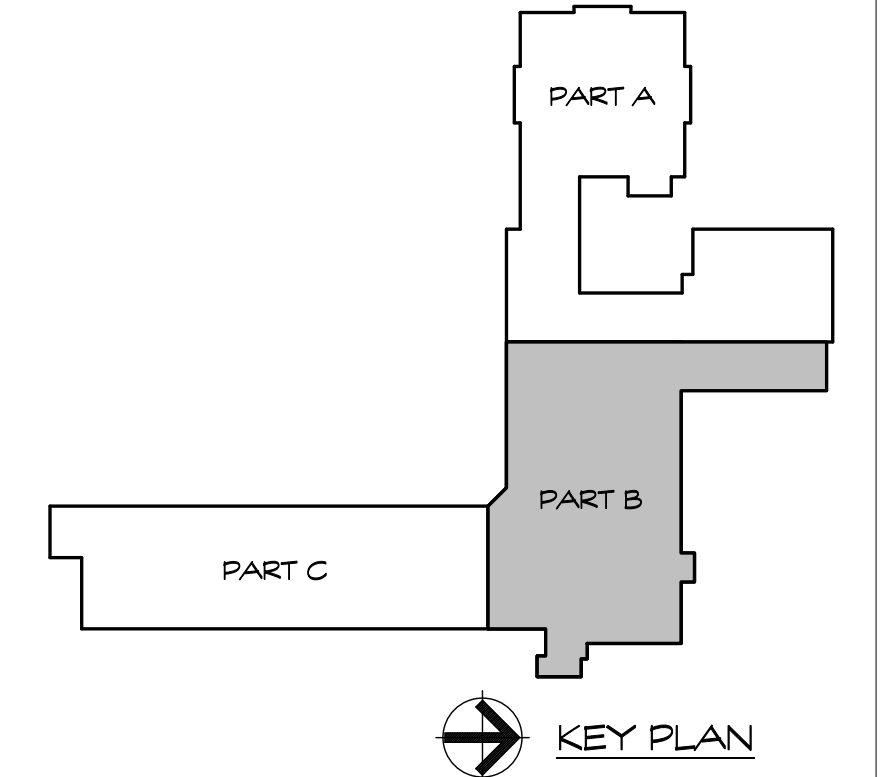




Note: To account for roof curbs, add 14 inches to the unit height for each Roof Top Unit.

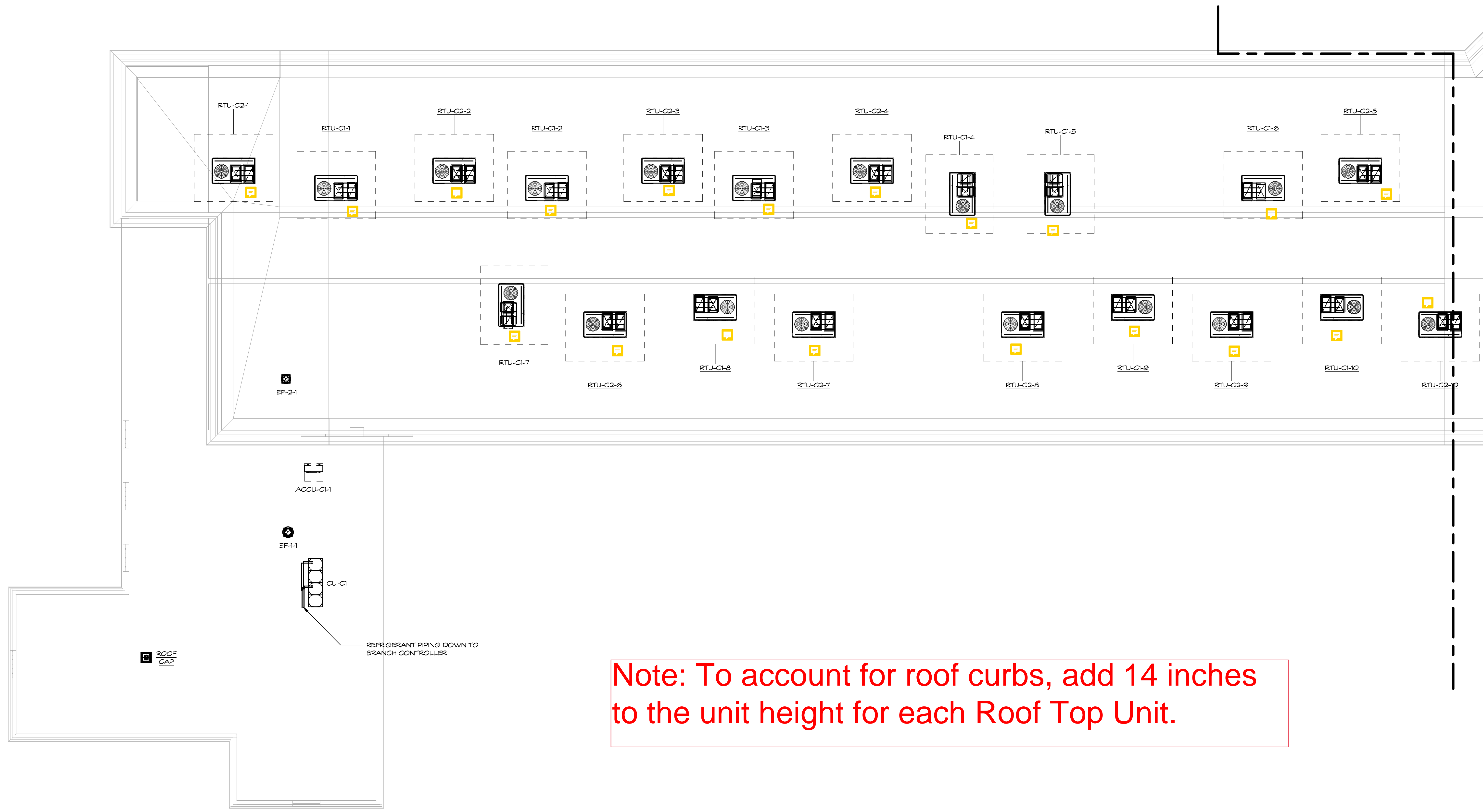
- ### GENERAL NOTES
1. REFER TO DRAWING M001 FOR ADDITIONAL MECHANICAL NOTES.
 2. PROJECT CONSIST OF MULTIPLE PHASES OVER A PERIOD OF SEVERAL YEARS. REFER TO ARCHITECTURAL DRAWING PLANS AND MECHANICAL DRAWING M001 FOR MECHANICAL PHASING NOTES.
 3. ?????? MECHANICAL KEY NOTES INDICATED BELOW PERTAIN TO ALL NEW HVAC DRAWINGS ASSOCIATED WITH THE ROOF LEVEL. SOME NOTES MAY NOT APPLY TO THIS PARTICULAR DRAWING.
 4. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO HIRE A CERTIFIED TESTING & BALANCING (TAB) CONTRACTOR TO BALANCE ALL NEW HVAC EQUIPMENT (RTU-H, FCU-H, HP-H, AC-H, CU-H, EF-H, ETC) AND ASSOCIATED DIFFUSERS / GRILLES TO AIR FLOWS (CFM) INDICATED ON DRAWINGS. CONTRACTOR TO ALSO REFER TO SPECIFICATION SECTION 230593 "TESTING, ADJUSTING, AND BALANCING FOR HVAC" FOR ADDITIONAL REQUIREMENTS.
 5. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO HIRE A CERTIFIED TESTING & BALANCING (TAB) CONTRACTOR TO BALANCE ALL NEW HVAC EQUIPMENT ASSOCIATED WITH THE HEATING PLANT SUCH AS BOILERS, PUMPS, CABINET UNIT HEATERS, UNIT HEATERS, HOT WATER COILS, RADIATION, ETC AS INDICATED IN SPECIFICATIONS SECTION 230593 "TESTING, ADJUSTING, AND BALANCING FOR HVAC".
 6. ALL NEW DUCTWORK & PIPING SHALL BE INSULATED AND LABELED. REFER TO SCHEDULES FOR INSULATION CHART. LABELS SHALL BE SETON CODE SELF-ADHESIVE DUCT MARKERS. LABELS SHALL BE LOCATED EVERY 20 FEET AND ON BOTH SIDES OF WALL PENETRATIONS.
 7. CONTRACTOR TO PROVIDE ALL PENETRATIONS WITHIN WALLS, FLOORS, CEILING, ROOF, ETC AS NECESSARY TO ACCOMMODATE NEW WORK.
 8. SIZE AND ROUTE REFRIGERANT PIPING TO FROM AC-H TO ASSOCIATED ACCU-H PER MANUFACTURERS REQUIREMENTS.
 9. SIZE AND ROUTE REFRIGERANT PIPING TO FROM FCU-H TO ASSOCIATED VRF SYSTEM BC CONTROLLER AND CU-H PER MANUFACTURERS REQUIREMENTS.
 10. CONTRACTOR SHALL PROVIDE ALL CONTROL DEVICES, RELAYS, SENSORS, PANELS, TRANSFORMERS, LOW VOLTAGE WIRING, PROGRAMMABLE CONTROLLERS AND PROGRAMMING NECESSARY TO ACHIEVE THE SEQUENCE OF OPERATION IN SPECIFICATION SECTION 420993 - SEQUENCE OF OPERATION FOR HVAC CONTROLS.
 11. NOT ALL OF THE EQUIPMENT REVIT FAMILIES CONTAIN MANUFACTURERS SERVICE CLEARANCES. CONTRACTOR TO INSTALL ALL EQUIPMENT TO MAINTAIN MANUFACTURERS SERVICE CLEARANCES WEATHER INDICATED ON DRAWINGS OR NOT.
 12. PROVIDE ALL OFFSETS AS REQUIRED FOR DUCTWORK AND PIPING TO CLEAR ALL DEVICES, STRUCTURAL MEMBERS, ASSOCIATED PIPING ETC.

ROOF LEVEL MECHANICAL PIPING PLAN - AREA B
SCALE: 1/8" = 1'-0"
1
M242



GENERAL NOTES

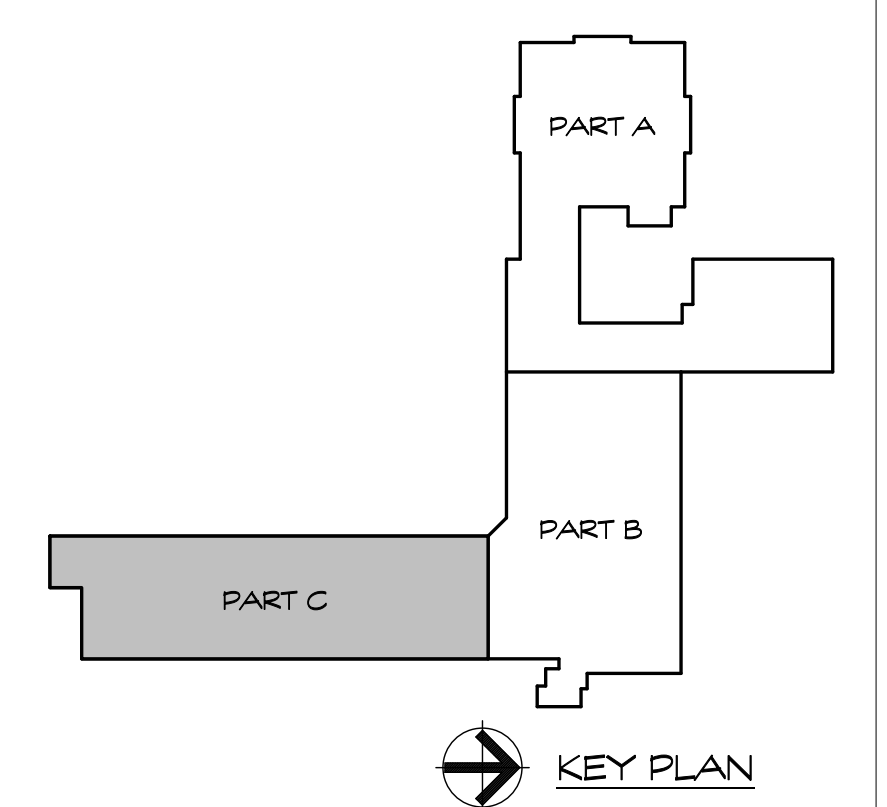
1. REFER TO DRAWING M001 FOR ADDITIONAL MECHANICAL NOTES.
2. PROJECT CONSIST OF MULTIPLE PHASES OVER A PERIOD OF SEVERAL YEARS. REFER TO ARCHITECTURAL DRAWING PLANS AND MECHANICAL DRAWING M001 FOR MECHANICAL PHASING NOTES.
3. ?????? MECHANICAL KEY NOTES INDICATED BELOW PERTAIN TO ALL NEW HVAC DRAWINGS ASSOCIATED WITH THE ROOF LEVEL. SOME NOTES MAY NOT APPLY TO THIS PARTICULAR DRAWING.
4. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO HIRE A CERTIFIED TESTING & BALANCING (TAB) CONTRACTOR TO BALANCE ALL NEW HVAC EQUIPMENT (RTU-H, FCU-H, HP-H, AC-H, CU-H, EF-H, ETC) AND ASSOCIATED DIFFUSERS / GRILLES TO AIR FLOWS (CFM) INDICATED ON DRAWINGS. CONTRACTOR TO ALSO REFER TO SPECIFICATION SECTION 230593 "TESTING, ADJUSTING, AND BALANCING FOR HVAC" FOR ADDITIONAL REQUIREMENTS.
5. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO HIRE A CERTIFIED TESTING & BALANCING (TAB) CONTRACTOR TO BALANCE ALL NEW HVAC EQUIPMENT ASSOCIATED WITH THE HEATING PLANT SUCH AS BOILERS, PUMPS, CABINET UNIT HEATERS, UNIT HEATERS, HOT WATER COILS, RADIATION, ETC AS INDICATED IN SPECIFICATIONS SECTION 230593 "TESTING, ADJUSTING, AND BALANCING FOR HVAC".
6. ALL NEW DUCTWORK & PIPING SHALL BE INSULATED AND LABELED. REFER TO SCHEDULES FOR INSULATION CHART. LABELS SHALL BE SETON CODE SELF-ADHESIVE DUCT MARKERS. LABELS SHALL BE LOCATED EVERY 20 FEET AND ON BOTH SIDES OF WALL PENETRATIONS.
7. CONTRACTOR TO PROVIDE ALL PENETRATIONS WITHIN WALLS, FLOORS, CEILING, ROOF, ETC AS NECESSARY TO ACCOMMODATE NEW WORK.
8. SIZE AND ROUTE REFRIGERANT PIPING TO FROM AC-H TO ASSOCIATED ACCU-H PER MANUFACTURERS REQUIREMENTS.
9. SIZE AND ROUTE REFRIGERANT PIPING TO FROM FCU-H TO ASSOCIATED VRF SYSTEM BC CONTROLLER AND CU-H PER MANUFACTURERS REQUIREMENTS.
10. CONTRACTOR SHALL PROVIDE ALL CONTROL DEVICES, RELAYS, SENSORS, PANELS, TRANSFORMERS, LOW VOLTAGE WIRING, PROGRAMMABLE CONTROLLERS AND PROGRAMMING NECESSARY TO ACHIEVE THE SEQUENCE OF OPERATION IN SPECIFICATION SECTION 120593 - SEQUENCE OF OPERATION FOR HVAC CONTROLS.
11. NOT ALL OF THE EQUIPMENT REVIT FAMILIES CONTAIN MANUFACTURERS SERVICE CLEARANCES. CONTRACTOR TO INSTALL ALL EQUIPMENT TO MAINTAIN MANUFACTURERS SERVICE CLEARANCES WEATHER INDICATED ON DRAWINGS OR NOT.
12. PROVIDE ALL OFFSETS AS REQUIRED FOR DUCTWORK AND PIPING TO CLEAR ALL DEVICES, STRUCTURAL MEMBERS, ASSOCIATED PIPING ETC.



Note: To account for roof curbs, add 14 inches to the unit height for each Roof Top Unit.

ROOF LEVEL MECHANICAL PIPING PLAN - AREA C
SCALE 1/8"=1'-0"

1
M243



KEY PLAN

Project Title:
Burns Latino Studies Academy
Renovate As New
195 Putnam Street
Hartford, Connecticut 06106

PHASE 2 of 4



SILVER / PETRUCELLI + ASSOCIATES
Architects / Engineers / Interior Designers
3190 Whitney Avenue, Hamden, CT 06518-2340
Tel. 203 230 9007 Fax. 203 230 8247
silverpetrucelli.com

Revision:	Description:	Date:	Revised By:
1	100% CD	2021.04.22	

Drawing Title:
ROOF PLAN - PART C - PIPING
STATE PROJECT # 064-0312 RNV

Date:
APRIL 22, 2021
Scale:
1/8" = 1'-0"
Drawn By:
WJY
Project Number:
19304

Drawing Number:
M243