SOWELA TECHNICAL COMMUNITY COLLEGE
WINDOW AND DOOR REPLACEMENT, CHARLESTON BUILDING

PROJECT NO. 01-107-24-05, F.01004577
3820 SEN J BENNETT JOHNSTON AVENUE LAKE CHARLES, LA 70615
SITE CODE: 5-10-024 BLDG ID:

STATE OF LOUISIANA
JEFF LANDRY-GOVERNOR

DIVISION OF ADMINISTRATION
TAYLOR BARRAS-COMMISSIONER OF ADMINISTRATION

OFFICE OF FACILITY PLANNING AND CONTROL
MATTHEW BAKER - DIRECTOR

PROJECT TEAM

OWNER
SOWELA TECHNICAL COMMUNITY COLLEGE
3820 SENATOR J BENNETT JOHNSTON AVE
LAKE CHARLES, LA 70615
337.421.6565 PH

ARCHITECT
BROSSETT ARCHITECT, LLC.
414 W PUJO STREET
LAKE CHARLES, LOUISIANA, 70601
337.439.8400 PH

VICINITY MAP



LOCATION MAP



PROJECT DATA

GENERAL PROJECT DESCRIPTION
PROJECT CONSISTS OF THE REMOVAL AND REPLACEMENT OF EXISTING EXTERIOR DOORS AND WINDOWS. NEW EXTERIOR DOORS AND WINDOWS ARE TO BE REPLACED WITH NEW IMPACT RATED SYSTEMS.

APPLICABLE CODES
NFPA 101 LIFE SAFETY CODES (LSC) 2015 EDITION
INTERNATIONAL BUILDING CODE (IBC) 2021 EDITION
INTERNATIONAL EXISTING BUILDING CODE (IEBC) 2021 EDITION
AMERICANS WITH DISABILITIES GUIDELINES (ADAAG) 2010 EDITION
INTERNATION PLUMBING CODE (IPC) 2021 EDITION
NFPA 70 NATIONAL ELECTRIC CODE (NEC) 2014 EDITION
INTERNATION MECHANICAL CODE (IMC) 2021 EDITION
INTERNATIONAL FUEL CODE (IFC) 2021 EDITION
ACSE 7-16

WIND DESIGN CRITERIA
IBC 1604.5: RISK CATEGORY: III
IBC 1609.4: EXPOSURE CATEGORY: C
IBC 1609/ASCE 7-16: WIND SPEED: 131 VMPH (DESIGN WIND SPEED 140 VMPH)

UTILITIES
ELECTRICITY: NEW (OR TIES TO EXISTING) MASTER METER SERVED BY ENTERGY
NATURAL GAS: NEW (OR TIES TO EXISTING) MASTER METER SERVED BY CENTER POINT
SEWER: MUNICIPAL SYSTEM SERVED BY CITY OF LAKE CHARLES
WATER: NEW (OR TIED TO EXISTING) MASTER METER SERVED BY CITY OF LAKE CHARLES
TELEPHONE: NEW (OR EXISTING) OUTSIDE CONNECTION SERVED BY AT&T
DATA/INTERNET: NEW (OR EXISTING) OUTSIDE CONNECTION SERVED BY AT&T

INDEX OF DRAWINGS

ARCHITECTURAL

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A2.1 - DEMO FIRST FLOOR PLAN
A2.2 - DEMO SECOND FLOOR PLAN
A2.3 - NEW FIRST FLOOR PLAN
A2.4 - NEW SECOND FLOOR PLAN
A3.1 - NEW EXTERIOR ELEVATIONS
A9.0 - EXISTING & NEW WALL SECTIONS

GENERAL LEGEND

101	ROOM NUMBER	//////	DEMO
(101)	DOOR MARK	----------	NEW
01	WINDOW MARK		
01 / AX.X	ELEVATION MARK		
01 / AX.X	SECTION MARK		

ABBREVIATIONS

AFF	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
ASL	ABOVE SEA LEVEL
BDS	BOARDS
BLDG	BUILDING
CC/OC	CENTER TO CENTER/ON CENTER
CJ	CONTROL JOINT
CLG	CEILING
CONC	CONCRETE
COORD	COORDINATE
CU	CONDENSING UNIT
EJ	EXPANSION JOINT
EX	EXISTING
EFE	EXISTING FIRE EXTINGUISHER CABINET
EWC	ELECTRIC WATER COOLER
FE	NEW FIRE EXTINGUISHER
FF	FINISH FLOOR
GA	GAUGE
GB	GRAB BAR (SIZE AS NOTED)
GYP BD	GYPSUM BOARD
HDG	HOP DIPPED GALVANIZED
HORIZ	HORIZONTAL
NIC	NOT IN CONTRACT
OL	OCCUPANCY LOAD
PB	PIPE BOLLARD
PV	PLUMBING VENT
RCP	REINFORCED CONCRETE PIPE
REV	REVERSE (IMAGE)
SIM	SIMILAR
TYP	TYPICAL
VOJ	VERIFY ON JOB
W/	WITH
WDW	WINDOW
WWR	WELDED WIRE REINFORCING

JULY 30, 2026

DAVID K. BROSSETT REG. NO 12261 STATE OF LOUISIANA REGISTERED ARCHITECT 10/10/2026

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01-107-24-05, F.01004577
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TITLE SHEET

SHEET NO. T0.1

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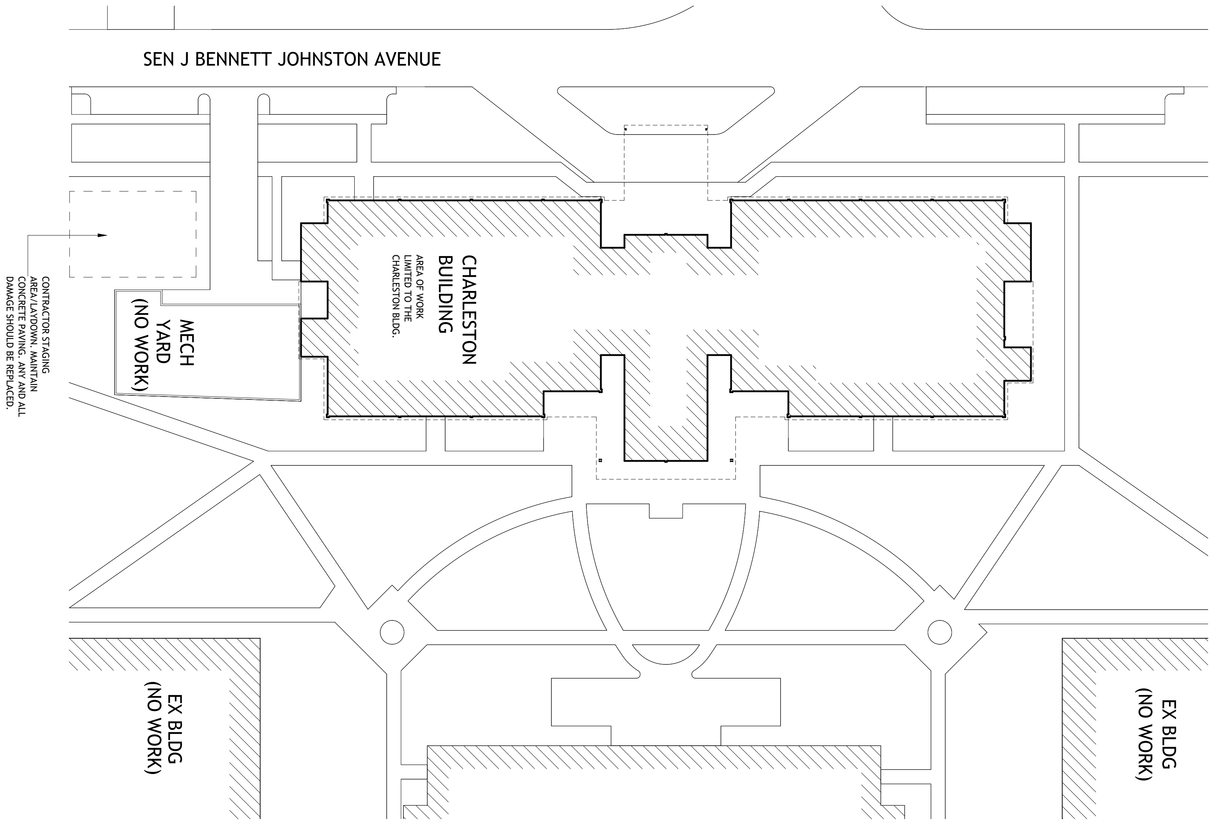

1 SITE PLAN
SCALE: 1" = 30'-0"

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SITE PLAN

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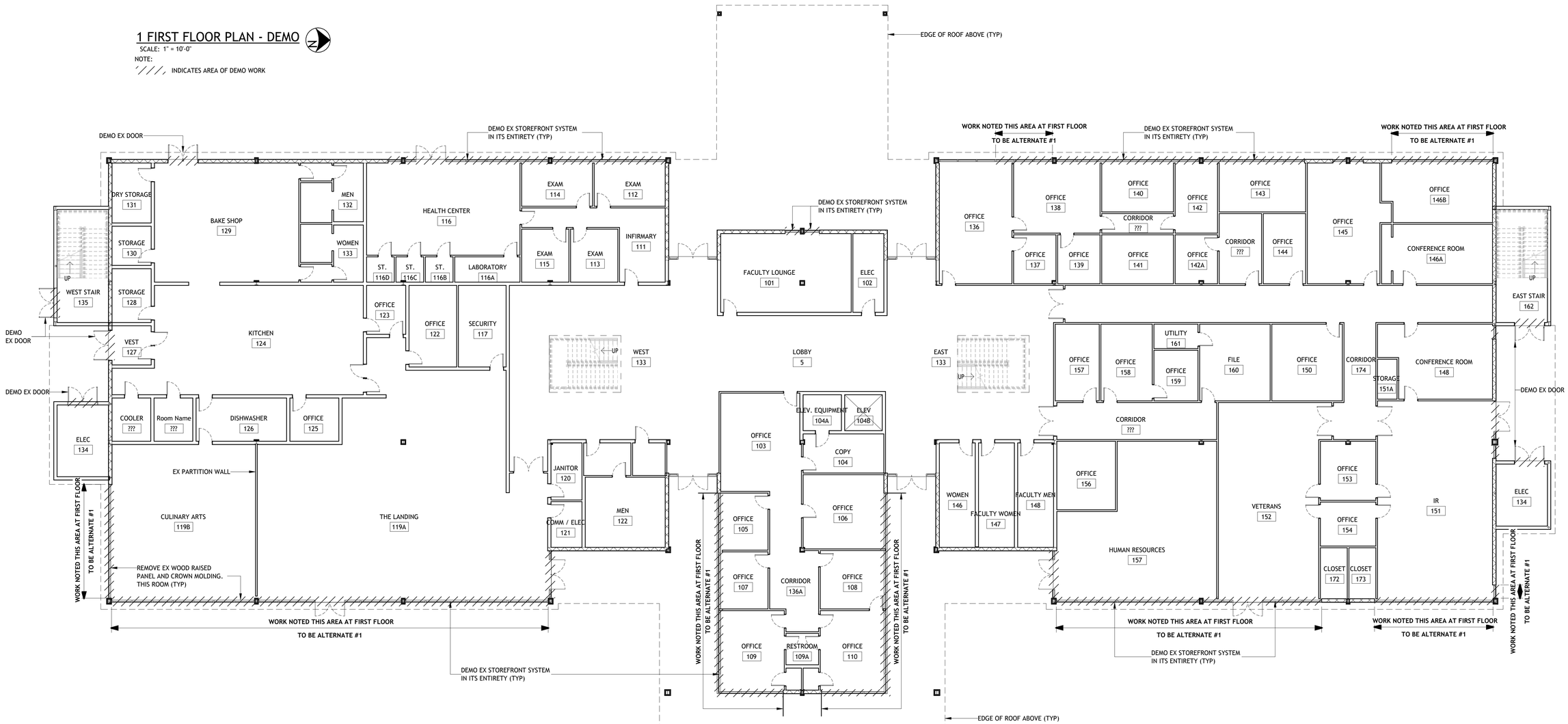
1 FIRST FLOOR PLAN - DEMO

SCALE: 1" = 10'-0"

NOTE:

INDICATES AREA OF DEMO WORK



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10/10/2026

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FIRST FLOOR PLAN-DEMO

SHEET NO. A2.1

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1 SECOND FLOOR PLAN - DEMO

SCALE: 1" = 10'-0"

NOTE:

////, INDICATES AREA OF DEMO WORK



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SECOND FLOOR PLAN-DEMO

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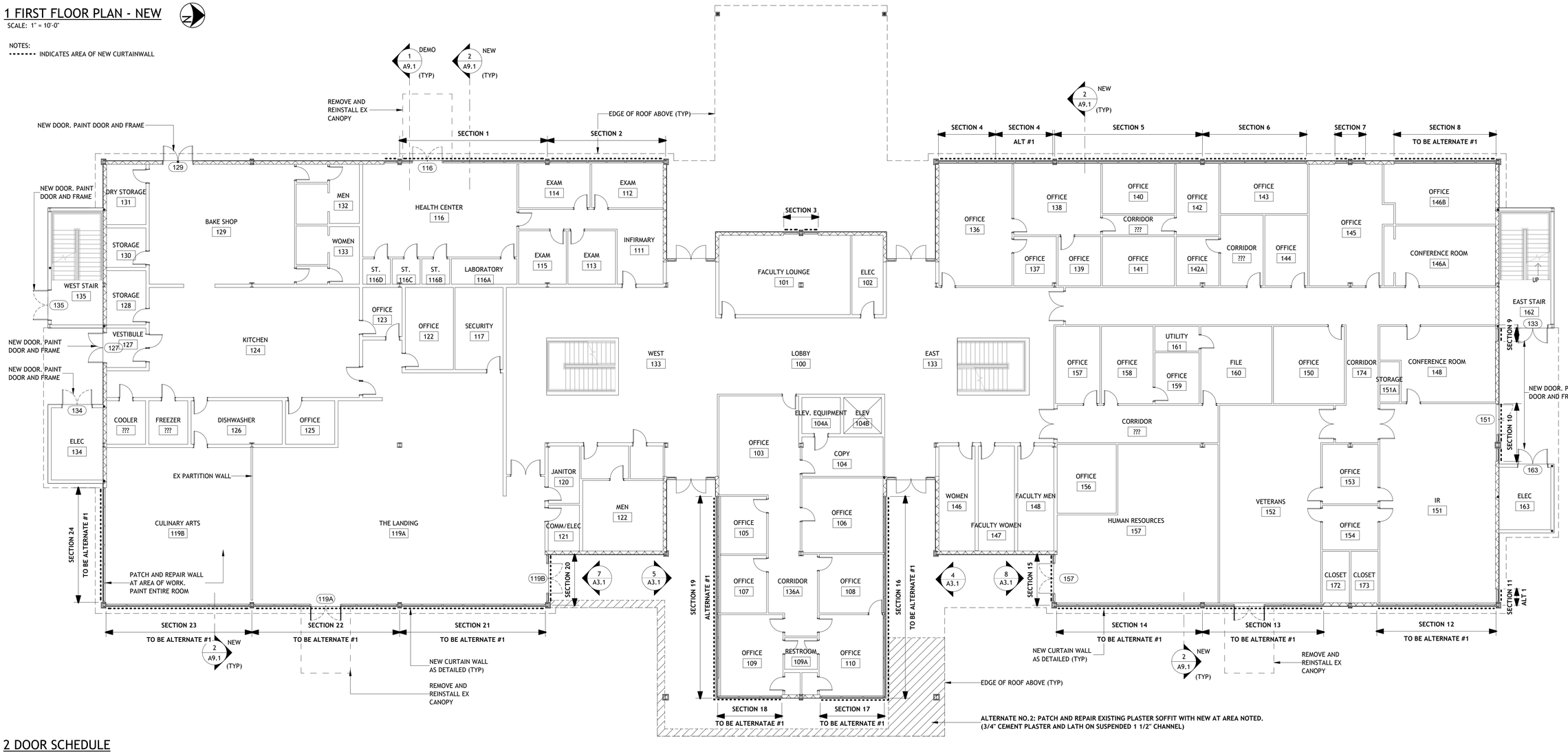
1 FIRST FLOOR PLAN - NEW

SCALE: 1" = 10'-0"

NOTES:
------- INDICATES AREA OF NEW CURTAINWALL



2 DOOR SCHEDULE

NEW DOOR SCHEDULE

DOOR #	WIDTH	HEIGHT	DOOR TYPE	FRAME TYPE	HARDWARE SETS	Comments
116	6' - 0"	7' - 0"	A	AA	1	
119A	6' - 0"	7' - 0"	A	AA	1	
119B	6' - 0"	7' - 0"	A	AA	1	
127	6' - 0"	7' - 0"	B	EX	2	PAINT INSIDE AND OUTSIDE
129	6' - 0"	7' - 0"	B	EX	2	PAINT INSIDE AND OUTSIDE
133	6' - 0"	7' - 0"	B	EX	2	PAINT INSIDE AND OUTSIDE
134	6' - 0"	7' - 0"	B	BB	2	
135	6' - 0"	7' - 0"	B	BB	2	
151	6' - 0"	7' - 0"	A	AA	1	
152	6' - 0"	7' - 0"	A	AA	1	
157	6' - 0"	7' - 0"	A	AA	1	
163	6' - 0"	7' - 0"	B	BB	2	

3 HARDWARE SET

HARDWARE SET #1

NO.	EA/PR	HARDWARE	MODEL	FINISH	MFR
1	EA	HINGE	1200-600 X HD	MATCH DOOR	ROTON
1	EA	MULLION	808 (WITH LOCK)	695	CORBIN RUSSWIN
2	EA	EXIT DEVICE	ED4200S X F450 X 00 X DOG	626	CORBIN RUSSWIN
2	EA	SFIC CORE W/KEYING	MATCH CAMPUS STANDARD	626	
2	EA	RIM CYLINDER	MATCH CAMPUS STANDARD	626	
2	EA	PULL BAR	3412-CTC48-1HD	SS	ROCKWOOD
2	EA	CLOSER	DC3210 X A3	626	CORBIN RUSSWIN
2	EA	THRESHHOLD	2005A	AL	PEMKO
1	EA	WEATHERSTRIPPING	S88	BL	PEMKO
2	EA	DOOR SWEEP	308-V	D	PEMKO

HARDWARE SET #2

NO.	EA/PR	HARDWARE	MODEL	FINISH	MFR
2	EA	HINGE	1200-600 X HD	626	ROTON
1	EA	MULLION	808 (WITH LOCK)	695	CORBIN RUSSWIN
2	EA	EXIT DEVICE	ED42005 X N855	626	CORBIN RUSSWIN
2	EA	SFIC CORE W/KEYINH	MATCH CAMPUS STANDARD	626	
2	EA	CLOSER	DC3210 X A3	626	CORBIN RUSSWIN
1	EA	THRESHOLD	2005A	AL	PEMKO
1	EA	WEATHERSTRIPPING	290 PK	AL	PEMKO
2	EA	DOOR BOTTOM	2221-PK	AL	PEMKO
2	EA	KICK PLATE	K1062 X 10" X 34"	SS	ROCKWOOD

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FIRST FLOOR PLAN-NEW

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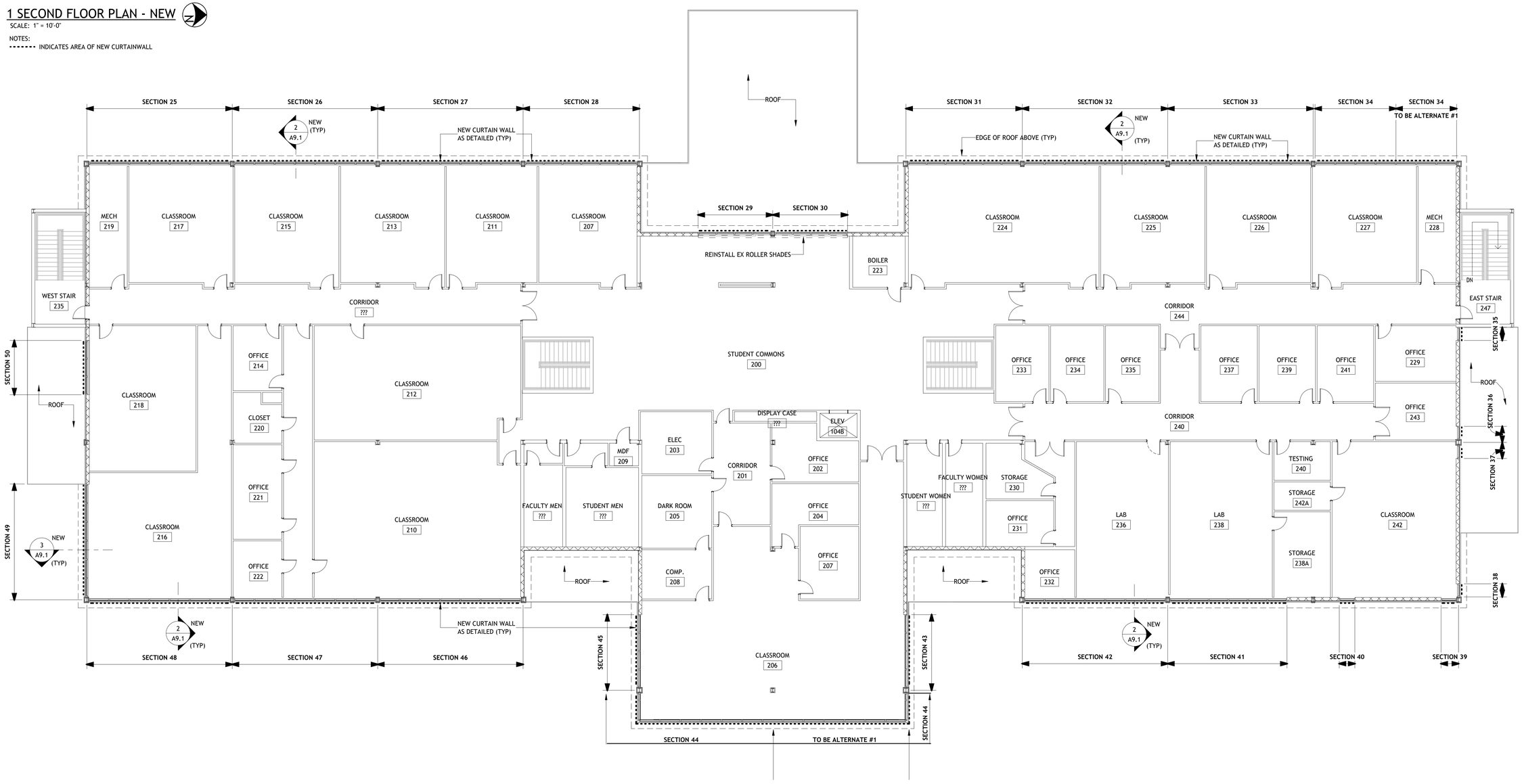
1 SECOND FLOOR PLAN - NEW

SCALE: 1" = 10'-0"

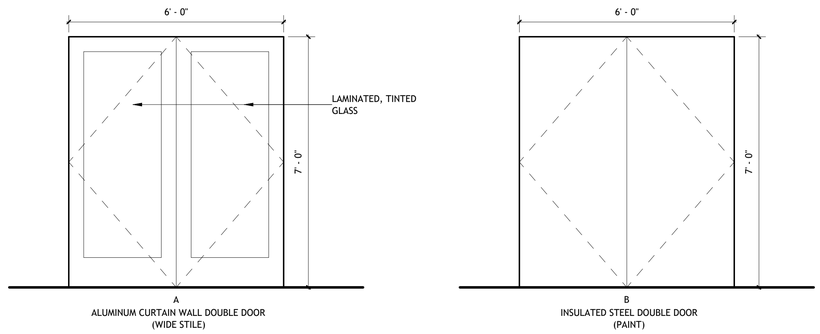
NOTES:

- - - - - - - INDICATES AREA OF NEW CURTAINWALL



2 DOOR TYPES

SCALE: 1/2" = 1'-0"

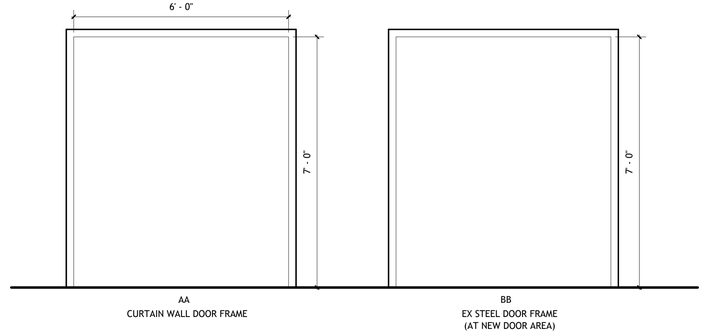


A
ALUMINUM CURTAIN WALL DOUBLE DOOR
(WIDE STILE)

B
INSULATED STEEL DOUBLE DOOR
(PAINT)

3 FRAME TYPES

SCALE: 1/2" = 1'-0"



AA
CURTAIN WALL DOOR FRAME

BB
EX STEEL DOOR FRAME
(AT NEW DOOR AREA)

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SECOND FLOOR PLAN-NEW

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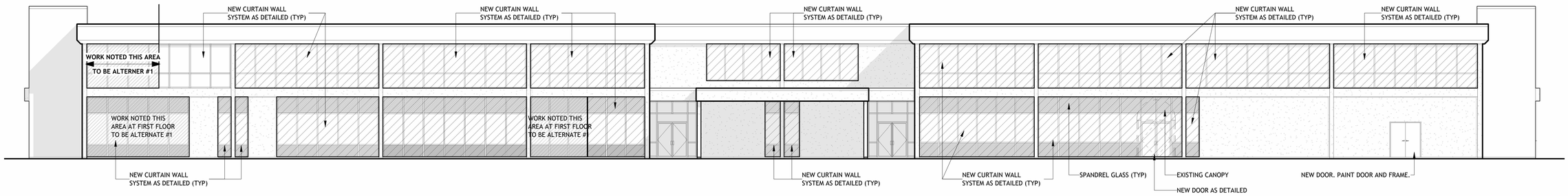
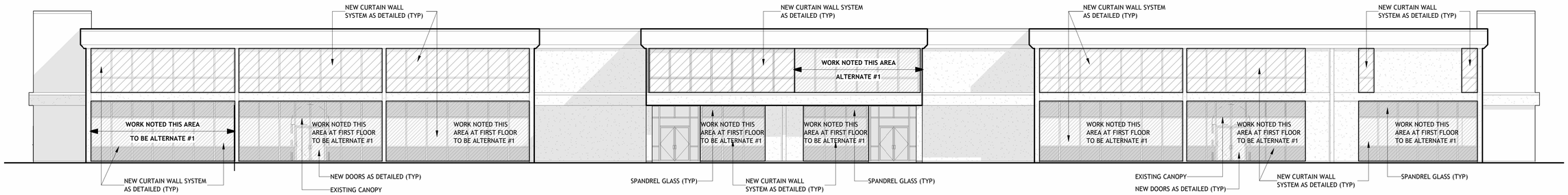
1 NEW EXTERIOR ELEVATION - WEST

SCALE: 1" = 10'-0"



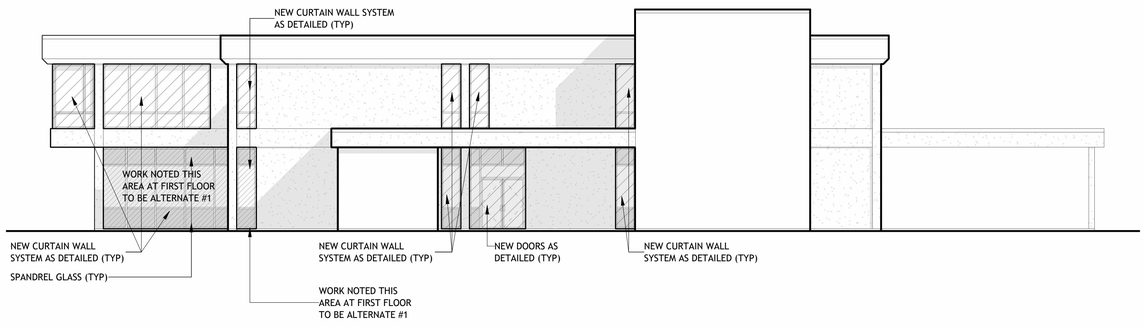
2 NEW EXTERIOR ELEVATION - EAST

SCALE: 1" = 10'-0"



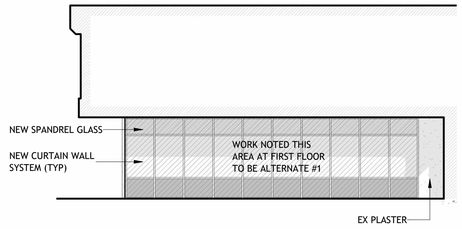
3 NEW EXTERIOR ELEVATION - NORTH

SCALE: 1" = 10'-0"



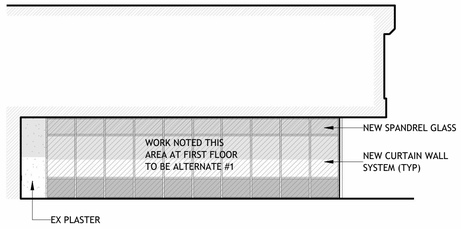
4 PARTIAL EXTERIOR ELEVATION NORTH

SCALE: 1" = 10'-0"



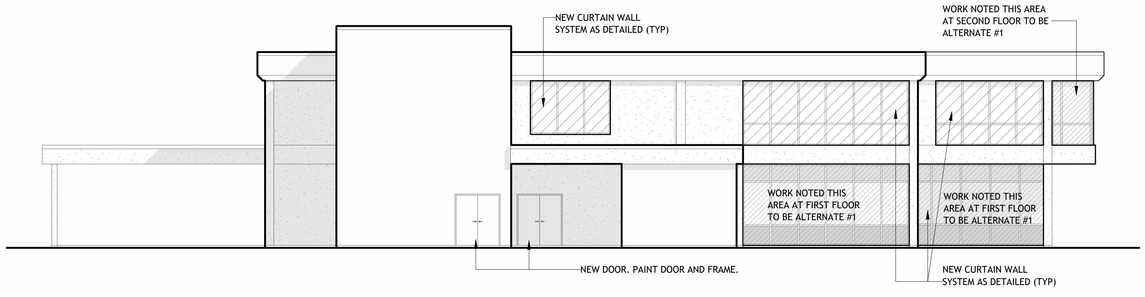
5 PARTIAL EXTERIOR ELEVATION SOUTH

SCALE: 1" = 10'-0"



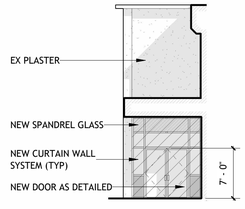
6 NEW EXTERIOR ELEVATION - SOUTH

SCALE: 1" = 10'-0"



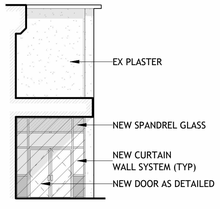
7 PARTIAL EXTERIOR ELEVATION-NORTH

SCALE: 1" = 10'-0"



8 PARTIAL EXTERIOR ELEVATION-SOUTH

SCALE: 1" = 10'-0"



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REGISTERED ARCHITECT
10/10/2026

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WINDOW AND DOOR REPLACEMENT, CHARLESTON BUILDING
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EXTERIOR ELEVATIONS-NEW

SHEET NO. A3.1

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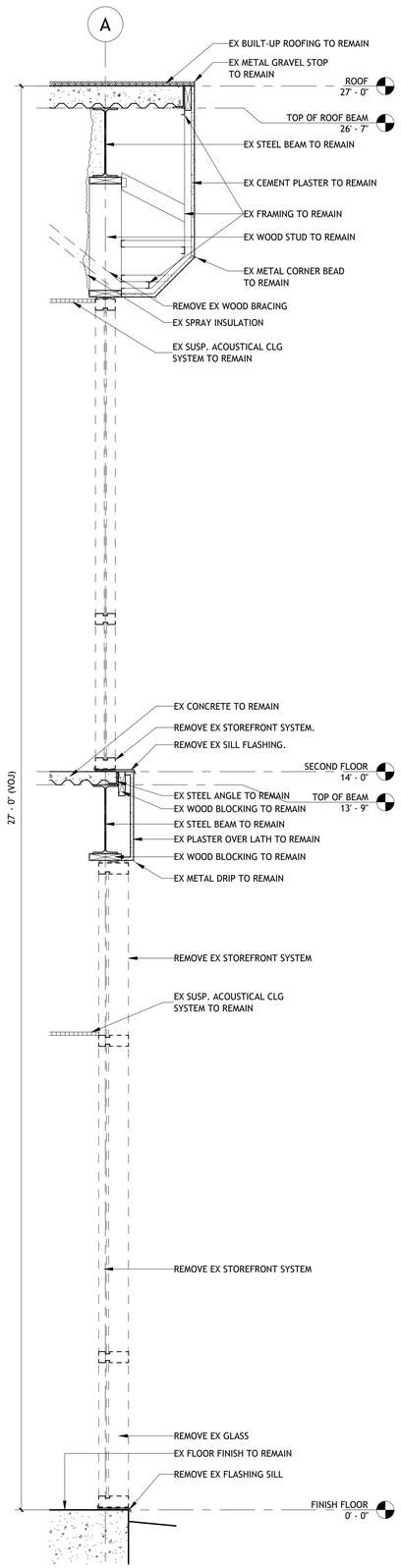
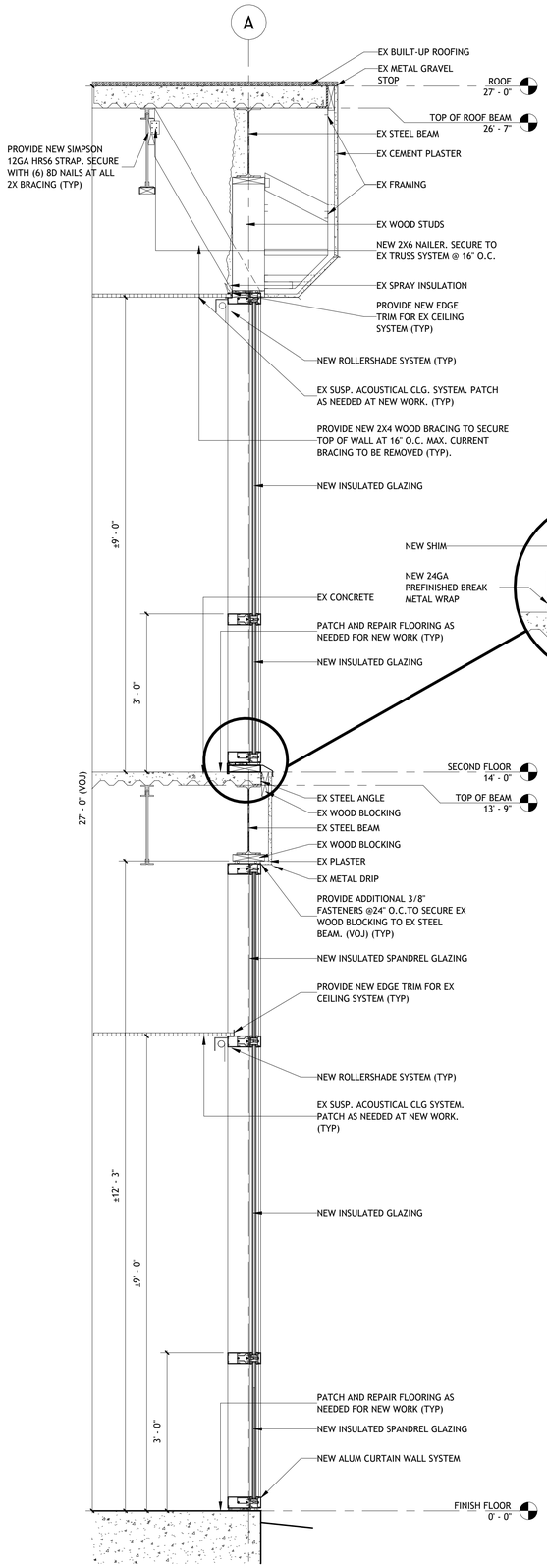
1 EXTERIOR WALL SECTION-DEMO

SCALE: 3/4" = 1'-0"



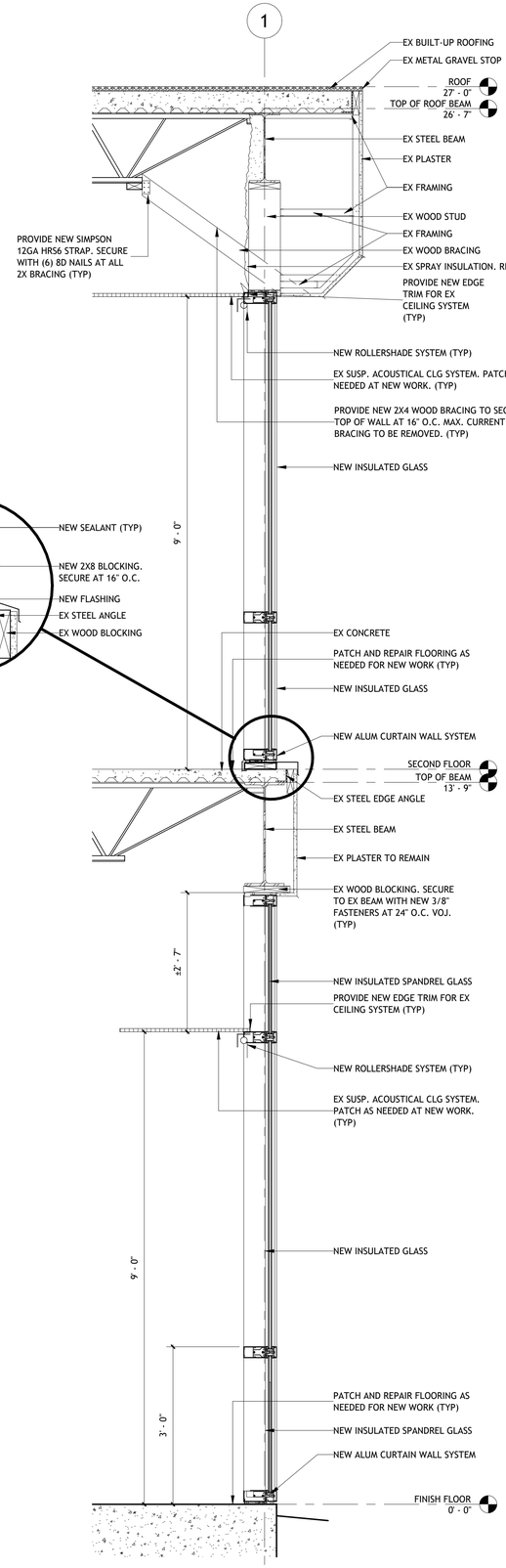
2 EXTERIOR WALL SECTION-NEW

SCALE: 3/4" = 1'-0"



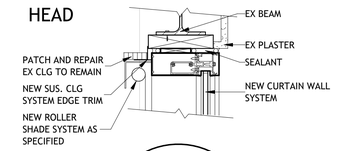
3 EXTERIOR WALL SECTION-NEW (AT NORTH AND SOUTH WALLS)

SCALE: 3/4" = 1'-0"



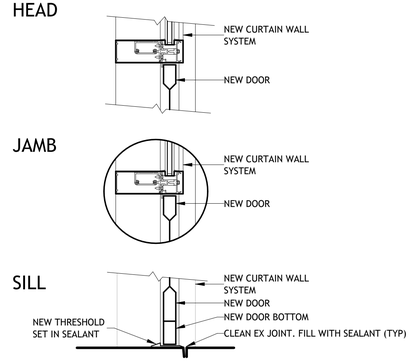
4 EXTERIOR FIRST FLOOR CURTAIN WALL DETAIL

SCALE: 1 1/2" = 1'-0"



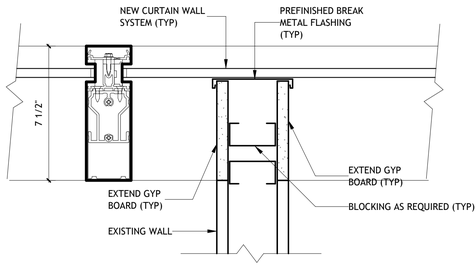
5 EXTERIOR CURTAIN WALL DOOR DETAIL

SCALE: 1 1/2" = 1'-0"



6 TYPICAL WALL TO CURTAIN WALL DETAIL

SCALE: 3" = 1'-0"



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10/10/2026

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EXTERIOR WALL SECTIONS

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