University of South Carolina **DeSaussure Window Replacement and** Access Control Project

State Project Number: H27-Z323 Project Number: 17402

902 Sumter Street Columbia, SC 29208

CONSTRUCTION DOCUMENTS

DRAWING INDEX	GRAPHIC SYMBOLS	GRAPHIC SYMBOLS	
Sheet	CONSTRUCTION	SECTION INDICATIONS	
Number Sheet Name	DRAWING NUMBER		
GENERAL	DRAWING TITLE 1 View Name	SAND OR GROUT	METAL
G000 COVER SHEET	A102 A101 SCALE: 1/8" = 1'-0" SCALE	STONE	NON-FERROUS ALUMINUM
G001 CODE REVIEW	SUALE SHEET WHERE SHOWN		
G002 CODE REVIEW			PLYWOOD
G101LIFE SAFETY PLAN - FIRST FLOORG102LIFE SAFETY PLAN - SECOND FLOOR	DETAIL NUMBER		
G102 LIFE SAFETY PLAN - THIRD FLOOR	CALLOUT	BRICK	WOOD (FINISH)
DEMOLITION	REFERENCE		WOOD (CONTINUOUS)
Y	AREA TO BE DETAILED		
D101 DEMOLITION PLAN - FIRST FLOOR			
D102DEMOLITION PLAN - SECOND FLOORD103DEMOLITION PLAN - THIRD FLOOR	ELEVATION REFERENCE 1 AXXX 1		
D300 DEMOLITION ELEVATIONS	ELEVATION DESIGNATION		
D301 DEMOLITION ELEVATIONS	1 Ref label	CONSTRUCTION SITE SIG	אוכ
ARCHITECTURAL A101 FLOOR PLAN - FIRST FLOOR	SECTION REFERENCE		Owner/Client
A102 FLOOR PLAN - SECOND FLOOR	SHEET WHERE SHOWN		
A103 FLOOR PLAN - THIRD FLOOR	ROOM NAME		Name Here
A300 BUILDING ELEVATIONS A301 BUILDING ELEVATIONS	ROOM TAG 101		
A600 DOOR SCHEDULE AND TYPES	9999999 ROOM NUMBER		
A601 WINDOW SCHEDULE AND TYPES	AREA		Project
A602 DOOR AND WINDOW DETAILS	NOTES & SYMBOLS MODIFIED AREA		
			Name Here
	Zxx	NOTES:	Name Here
	ALIGN	1. SURFACE OF PLYWOOD SHALL BE CLEAN AND SMOOTH PRIOR TO PAINTING, ALL CRACKS AND HOLES SHALL BE	
	T T	FILLED. COATS OF PAINT SHALL BE ENOUGH IN NUMBER TO CONCEAL ALL EVIDENCE OF PLYWOOD GRAIN BENEATH	Architect: LIOLLIO ARCHITECTURE
	ALIGN WITH ESTABLISHED SURFACES	FOR AT LEAST 18 MONTHS OF NORMAL EXTERIOR EXPOSURE.	General Contractor: CONTRACTOR HERE
	CENTERLINE	2. PLYWOOD SHALL BE ATTACHED TO VERTICAL SUPPORTS	Civil Engineer: ENGINEER HERE
		BY 3" HOT DIPPED GALVANIZED NAILS @ 6" O.C., PLACED PRIOR TO PAINTING OF SIGN OR TOUCHED OVER WITH	Structural Engineer: ENGINEER HERE
	WINDOW TAG WINDOW TYPE	MATCHING PAINT AFTER MOUNTING FINISHED SIGN. TREATED 4X4 WOOD POST TO BE PLACED INTO THE GROUND TO A DEPTH OF 48" AND SECURED WITH	MEP Engineer: ENGINEER HERE
	DOOR NUMBER	COMPACTED DIRT.	
	DOOR TAGS	3. SIGNAGE TEXT, COLOR, AND GRAPHICS TO BE COORDINATED WITH ARCHITECT PRIOR TO ERECTION.	Contractor liollio
	LEVEL IDENTIFICATION		Logo Here
	LEVEL MARKER	4. LOCATION OF SIGN TO BE FIELD LOCATED WITH OWNERS APPROVAL REQUIRED.	
	FLOOR ELEVATION		



147 Wappoo Creek Drive Suite 400 Charleston, SC 29412

843.762.2222 843.762.2300

11/02/2017

WOOD (BLOCKING) INTERRUPTED MEMBEI
INSULATION (LOOSE O
INSULATION (RIGID)
GLASS (LARGE SCALE)

)r batt)

GYPSUM BOARD

PLASTER WITH LATH

ACOUSTICAL TILE

CARPET

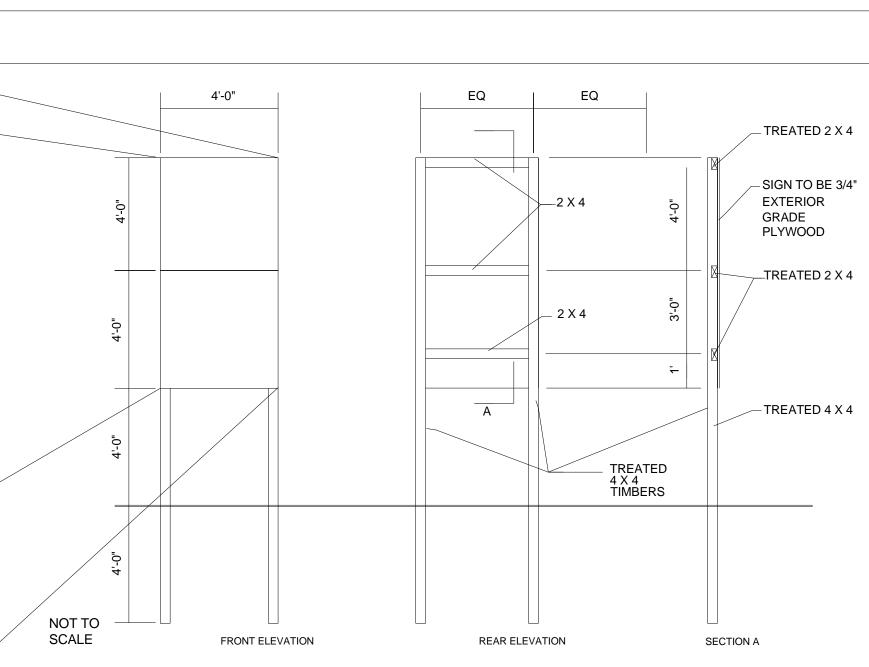


TABLE 5-1 FLOOD HAZARD INFORMATION & FLOOD	LOADS			ТА	BLE 5-5	BUILDING HE	IGHT
FLOOD HAZARD AREA						_	
Base Flood Elevation_NONE MSL Design Flood Elevation MSL				Wit	thout any	Allowable	In
NON HIGH-VELOCITY WAVE ACTION				_	rease er IBC Tal	ole 504.3)	
Elevation of Lowest Proposed Floor <u>N/A</u> Dry floodproofing □ no □ yes per AS		24 Section 2.6.2.1/ 2.6.	2.2	Alle		eight Increase	
HIGH-VELOCITY WAVE ACTION				To	tal Height	, including le Increase	54'
Elevation of Lowest Proposed Floor N/A Flotation resistant	CE 24	24 Section 2.6.2.1/ 2.6.	2.2			BUILDING DE	SIGN OC
TABLE 5-2 SOILS & SITE					Stories		
SOILS INVESTIGATION (If required)	□ no □ yes	s per IBC 1803.2		I	& Levels	Functio	n of Space
SOILS CLASSIFICATION Site Class		per IBC 1613.3.2			В	MECHANICA	L
Classes Soil of Materials (UCS System)		per IBC 1803.5.1			U	Subtotal Desig	n Occupa
Allowable Footing Bearing Pressure		osf				RESIDENTIA	L (R-2)
MINIMUM DESIGN SOIL BEARING LOAD		osf per IBC table 180	6.2		1	BUSINESS (E	3)
SOILS CLASSIFICATION						Subtotal Desig	n Occupa
Subgrade: Percent		□ ASTM D1557 □ A/ ing & roads)	ASHTO			RESIDENTIA	L (R-2)
Base: Percent		□ ASTM D1557 □ A/	\SHTO		2	BUSINESS (E	3)
Other: Percent	ASTM D698	ing & roads) □ ASTM D1557 □ A/ ing & roads)	ASHTO			Subtotal Desig	
MINIMUM DESIGN SOIL LATERAL LOAD		osf per IBC table 161	0.1		3	BUSINESS (E	
FOOTINGS					3	Subtotal Desig	
Undisturbed footings	□ no □ yes	5			tol Ruildir	ng Design Occup	
Compacted Fill Material		per IBC 1804.5					
ELEVATIONS Elevation of Water Table: Elevation of lowest footing: Elevation of lowest floor or basement TABLE 5-3 BASIC BUILDING CODE INFORMATION		MSL MSL MSL		1. 2. 3. 4. 5. 6.	Desig Allow Divide Subto	de the complete In Area per each ed Floor Areas i e Column A (2) b otal all Column C Building Design	n occupan n SF per (by Columr values fo
CONSTRUCTION CLASSIFICATION	Type: III-B; SPRI	NKLERED (BC 602)	ТА	BLE 5-7	GENERAL FIR	E PROTE
OCCUPANCY GROUP (indicate all) (Note IBC 506.5)	R-2 DORMITOR	Y, B BUSINESS (BC 302)		PARATIC		
OCCUPANCY GROUP (indicate most restrictive)	R-2 DORMITOR	Y(BC Table 503))		Required	
						g Required trol System Req	uirod
Does building require Incidental Use Area Separation?	🗙 no 🗆 yes	(IBC 509.1)				iers Required	
Does building have Accessory Occupancy (ies)? If so, what percent of story is Accessory Occupancy?	🕱 no 🗆 yes	(IBC 508.2)	N/A N/A	_SF 🛛 💳		itions Required	
Mixed Occupancy		(IBC 508)	SEE NOTE 1 E		e Partitior	n Required	
Non separated	x no □ yes	(IBC 508.3)	N/A	Fire	e Barrier	Required	
Separated	no xyes	(IBC 508.4)	RESIDENTIAL	VS. AL	ARM & D	ETECTION	
		(IBC 506.5)	BUSINESS	Fire	e Alarm S	System Required	
				Err	iergency	Alarm System R	equired
OTHER FIRE PROTECTION SYSTEMS, DEVICES or FEAT If the building has any special or notable fire protection or sa		he designers should lis	t them here,		IPPRESS		
describe the performance characteristics and refer to locatio evacuation/control/compartments. Note IBC 414.1.3)	n in construction docur	nents. (e.g. fire extingui	shers, smoke-			Required	
					rinklers R	·	
NOTE 1: BUSINESS VS. RESIDENTAIL SEPARATION PER TABLE 50	8.4; THOUR (EXISTING A	SSUMED)			rinklers P		uirod
TABLE 5-4 BUILDING AREA						tinguishers Requ ression Systems	
AREA LIMIT BY TABLE 506.2 OF IBC			SF			eat Vents Requir	
(Do not indicate increases for sprinklers & street frontage.)		(area limitation pe				dicate other prov	
AREA MODIFICATION FROM EQUATION 5-1 OF IBC (Insert equation from IBC 506.1 with completed calcuations i	n this box)	56,000 (maximum modifie	SF ed area per sto				
Equation 5-1: $Aa = At + [At \times If] + [At \times Is]$,	,	·				
Aa = Alowable area per story (square feet).At = Tabular area per story in accordance with Tabular	blo 502						
If = Area increase factor due to frontage (percen							
accordance with Section 506.2 Is = Area increase due to sprinkler protection as							
accordance with Section 506.3	calculated in						
(Repeat equation for each story of differing occupancies, IBC		168,000	SF				
(Repeat equation for each story of differing occupancies, IBC TOTAL ALLOWED AREA OF BUILDING		<u>168,000</u> ;	SF				
(Repeat equation for each story of differing occupancies, IBC TOTAL ALLOWED AREA OF BUILDING (summary of all stories) AREA AS DESIGNED PER STORY		7,743	SF SF	EXIS	STING ASS	UMED	
(Repeat equation for each story of differing occupancies, IBC TOTAL ALLOWED AREA OF BUILDING (summary of all stories)		7,743 (area per story)	_		STING ASS		

TABLE 5-5 BUILDING HEIGHT

	AS DE	SIGNED	AS A	LLOWED BY IBC
	In Feet	In Stories	In Feet	In Stories
Without any Allowable ncrease (per IBC Table 504.3)			55'	3
Allowable Height Increase (per IBC 504.2			20'	1
Total Height, including any Allowable Increase	54' EST.	3	75'	3

TABLE 5-6 BUILDING DESIGN OCCUPANT LOAD

	BOILDING DECICIT COOCI ANT	LOAD			
		Α	В	С	D
Stories & Levels	Function of Space	Floor Area (specify NSF or GSF)	Max Area allowed /Occupant(specify NSF or GSF)	Persons on floor for this Function	Design Occupant Load
В	MECHANICAL	1,760	300 GSF	6	
D	Subtotal Design Occupant Load for	or This Story			6
	RESIDENTIAL (R-2)	3,975	200 NSF	24	
1	BUSINESS (B)	3,023	100 NSF	27	
	Subtotal Design Occupant Load for	or This Story			51
	RESIDENTIAL (R-2)	3,975	200 NSF	24	
2	BUSINESS (B)	3,023	100 NSF	27	
	Subtotal Design Occupant Load for	or This Story			51
	RESIDENTIAL (R-2)	3,975	200 NSF	24	
3	BUSINESS (B)	3,023	100 NSF	27	
	Subtotal Design Occupant Load for	or This Story			51
otal Buildin	g Design Occupant Load				159

Total Building Design Occupant Load

Provide the complete name of the Function of space using the left column of Table 1004.1.2 of the IBC. Design Area per each occupant of this function on this floor in either Gross or Net square footage Allowed Floor Areas in SF per Occupant per right column in Table 1004.1.2 of the IBC. Divide Column A (2) by Column B (3) for each function and enter result, rounded up to the nearest whole person (4) Subtotal all Column C values for this floor to yield the Design Occupant Load (5) Total Building Design Occupant Load - sum of all Column D value (6)

TABLE 5-7 GENERAL FIRE PROTECTION REQUIREMENTS

TABLE 5-7 GENERAL FIRE PROTECTIC	IN REQUIREMENTS	
SEPARATIONS		
Fireblocking Required	□ no x yes	per IBC Section 718
Draftstopping Required	□ no x yes	per IBC Section 718
Smoke Control System Required	🕱 no 🗆 yes	per IBC Section 909
Smoke Barriers Required	🕱 no 🗆 yes	per IBC Sections 407 and 408
Smoke Partitions Required	🕱 no 🗆 yes	per IBC Sections 407 and 408
Fire Partition Required	□ no x yes	per IBC Section 708
Fire Barrier Required	□ no 🕱 yes	per IBC Section 707
ALARM & DETECTION		
Fire Alarm System Required	□no xyes	per IFC Section 907
Emergency Alarm System Required	🕱 no 🗆 yes	per IFC Section 908
SUPPRESSION		
Standpipes Required	🕱 no 🗆 yes	per IFC Section 905
Sprinklers Required	□ no x yes	per IFC Section 903
Sprinklers Provided	□ no x yes	
Portable Extinguishers Required	□ no x yes	per IFC Section 906

FC Section 903 FC Section 906 per IFC Section 904

🕱 no 🗆 yes

🕱 no 🗆 yes

per IFC Section 910

RISK CATEGORY LIVE LOADS Floor Life Load __PSF F. =____ Roof Live Load _PSF R₁ =____ PSF Ground Snow Load p_ =____ WIND LOADS Analysis Procedure _ MPH Ultimate Design V_{ult} =____ Wind Speed Exposure Category GC_{pi} =_____ Internal Pressure Coefficient External Pressure Coefficient GC_p =_____ SEISMIC LOADS Seismic Importance Factor e = Site Class Mapped Spectral Response Acceleration Design Spectral Response Acceleration Parameters Seismic Design Category Basic Seismic Force Resisting System KIPS Design Base Shear Seismic Response Coefficient(s) C_s =_____ Response Modification Factors(s) R = Analysis Procedure ARCHITECTURAL-MECHANICAL-ETC. LOADS Provide as applicable: architectural items, mechanical, plumbing, etc. per ASCE 7 SPECIAL LOADS Provide as applicable: abnormal items, moving loads, impact, hoisting, etc. per ASCE TABLE 5-8 FIRE RESISTANCE RATI BUILDING ELEMENT Structural Frame (per IBC Table 601) **Bearing Walls**

Exterior Interior

(per IBC Table 601)

Nonbearing Walls & Partitions Exterior Interior

(per IBC Table 601 & 602) Note footnote "e" from Table 601

Floor Construction including supporting beams & joists (per IBC Table 601)

Roof Construction including supporting beams & joists (per IBC Table 601)

Fire Walls (per IBC Table 706)

Fire Barriers (per IBC Table 707)

Shaft Enclosures (per IBC Table 713)

Fire Partitions (per IBC Table 708)

Opening & Protective Listing by Category (fire shutters, doors, etc. per IBC Section 716)

Others (as required by Designer)

OTHER: (Indicate other provided fire and life safety features not listed above, if any)

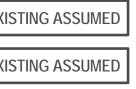


TABLE 5-9 STRUCTURAL DESIGN INFORMATION

	G ELEMENTS		
Rating As Required (in hours)	Rating As Designed (in hours)	Testing Agency & Design No. (UL, FM, etc)	Designers Wall/Partition Key Code
0	0		
2 0	2 (ASSUMED) 0		
0 0	0 0		
0*	0* / 1/2 (ASSUMED)		
0	0		
N/A	N/A		
1	1 (ASSUMED)	UL U906 (ASSUMED)	
E&G HOUSING	2 (ASSUMED) 1 (ASSUMED)		
1	1 (ASSUMED)	UL U906 (ASSUMED)	
	NO NEW RATED OPENINGS		

PROJECT DESIGNED IN ACCORDANCE WITH: International Building Code (IBC), 2015 Edition

per IBC 1803.2

List the F_I for each occupancy

IBC Figure 1608.2 (or ASCE 7)

ASCE 7 or IBC 1609.6 IBC Fig's. 1609A-1609C

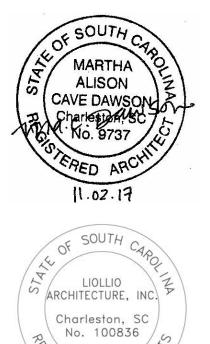
IBC 1609.4.3 ASCE 7 ASCE 7

ASCE 7 Table 1.5-2 IBC 1613.3.2 S_s=____ S₁ =____ S_{DS}=_____ S_{DI}=____ IBC Table 1613.3.5(1) & 1613.3.5(2)

ASCE 7 ASCE 7 architectu

147 Wappoo Creek Drive Suite 400 Charleston, SC 29412

P 843.762.2222



Revision Date Description \triangle

University of South Carolina

DeSaussure Window Replacement and Access Control Project

902 Sumter Street Columbia, SC 29208 State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

H27-Z323 17402 JMW ACD 11/02/2017

G001 CODE REVIEW

Copyright 2017. All Rights Reserved. Reproduction, copying, or use of this drawing and designs shown thereon without written consent of Liollio Architecture, Inc. is prohibited and any infringement is subject to legal action.

WATER SYSTEM Service Line: Inches SERVICE TRA Service Line: OPM GPM ELECTRICAL IS Total Demand: No. Fixture Units Service Voltage Service Voltage SANITARY SEWER SYSTEM Service Line Size: Inches Service Inneches Loading: GPD Service Line Size: Inches Slope: min inches/ft Male-Required Male-Required Required MINIMUM PLUMBING FIXTURES REQUIRED/PROVIDED Per IPC Section 403 & Table 403.1 Service TRA Water Closets Inches Service Line Alams ys Service Required Lavatories Inches ILIGHTNING PI Fire Alams ys Urinals* ILIGHTNING PI COMMUNICAT Communication Sinter	SERVICE INFORMATION Je/Phase Ince Conductors Size ed Load kimum Demand t Current in Symmetrical Amperes apacity of Serive Overcurrent Devi ELECTRODE SYSTEM COMPOR ANSFORMER enerator X no X yes cy Lights Backup Power	vice: DNENTS <u>:</u> KVA	Amperes Quantity per Phase KVA KVA	oltage/Phase IEC 250) Fuel	TABLE 5-14 STATEMENT OF SPECI The Designer(s) of Record shall determ Inspection requirements shall be based requirements of Section1705 must be a PROJECT NAME: PROJECT NUMBER: MATERIAL TYPE OF INSPECTION
Service Line: Inches Peak Flow: GPM Total Demand: No. Fixture Units SANITARY SEWER SYSTEM Service Line Size: Loading: GPD Service Line Size: Inches Slope: min inches/ft MINIMUM PLUMBING FIXTURES REQUIRED/PROVIDED Per IPC Section 403 & Table 403.1 Male-Required Male-Provided Female-Required Female-Required Water Closets Exit/Emergency Lavatories Inches Urinals* OTHER FIXTURES (Per IPC Sections 403 & Table 403.1) Required Provided Drinking Fountains COMMUNICAT Unisex Toilet Inches Service Sink Inches	SERVICE INFORMATION Je/Phase Ace Conductors Size ed Load kimum Demand t Current in Symmetrical Amperes apacity of Serive Overcurrent Devi ELECTRODE SYSTEM COMPO ANSFORMER enerator X no X yes by Lights Backup Power stem X Manual X Automation ROTECTION PROVIDED TIONS COORDINATED	s vice: DNENTS <u>:</u> KVA	KVA Primary Vo Amperes Quantity per Phase KVA KGenerator	IEC 250)	Inspection requirements shall be based requirements of Section1705 must be a PROJECT NAME: PROJECT NUMBER: MATERIAL TYPE OF
Peak Flow: GPM Total Demand: No. Fixture Units SANITARY SEWER SYSTEM Loading: GPD Service Line Size: Inches Slope: Inches MINIMUM PLUMBING FIXTURES REQUIRED/PROVIDED Male-Required Male-Provided Female-Required Female-Required Water Closets Image: Lavatories Image: Urinals* Image: OTHER FIXTURES (Per IPC Sections 403 & Table 403.1) Drinking Fountains Unisex Toilet Service Sink Image: Image: </td <td>Je/Phase Ance Conductors Size ed Load kimum Demand t Current in Symmetrical Amperes apacity of Serive Overcurrent Dev ELECTRODE SYSTEM COMPO ANSFORMER enerator X no X yes by Lights Backup Power Stem X Manual X Automa ROTECTION PROVIDED TIONS COORDINATED</td> <td>vice: DNENTS<u>:</u>KVA KVA</td> <td>Amperes Quantity per Phase KVA KVA (N Control of the second secon</td> <td>IEC 250)</td> <td>PROJECT NAME: PROJECT NUMBER: MATERIAL TYPE OF</td>	Je/Phase Ance Conductors Size ed Load kimum Demand t Current in Symmetrical Amperes apacity of Serive Overcurrent Dev ELECTRODE SYSTEM COMPO ANSFORMER enerator X no X yes by Lights Backup Power Stem X Manual X Automa ROTECTION PROVIDED TIONS COORDINATED	vice: DNENTS <u>:</u> KVA KVA	Amperes Quantity per Phase KVA KVA (N Control of the second secon	IEC 250)	PROJECT NAME: PROJECT NUMBER: MATERIAL TYPE OF
Total Demand: No. Fixture Units ELECTRICALS SANITARY SEWER SYSTEM Service Voltage Loading: GPD Service Line Size: Inches MINIMUM PLUMBING FIXTURES REQUIRED/PROVIDED Per IPC Section 403 & Table 403.1 Male-Required Male-Provided Female-Required Water Closets Image: Contact Distribution of the section	Je/Phase Ance Conductors Size ed Load kimum Demand t Current in Symmetrical Amperes apacity of Serive Overcurrent Dev ELECTRODE SYSTEM COMPO ANSFORMER enerator X no X yes by Lights Backup Power Stem X Manual X Automa ROTECTION PROVIDED TIONS COORDINATED	vice: DNENTS <u>:</u> KVA KVA	Quantity per Phase KVA KVA (N (N Voltage/Phase Integral Battery X Generator		PROJECT NUMBER:
SANITARY SEWER SYSTEM GPD Loading: GPD Service Line Size: Inches Slope: min inches/ft MINIMUM PLUMBING FIXTURES REQUIRED/PROVIDED Per IPC Section 403 & Table 403.1 Male-Required Male-Provided Female-Required Female-Provided Water Closets Inches Exit/Emergency Fire Alarm Syst Lavatories Inches Ingentities Ingentities OTHER FIXTURES (Per IPC Sections 403 & Table 403.1) Required Provided COMMUNICAT Drinking Fountains Ingentities Ingentities Ingentities Ingentities Unisex Toilet Service Sink Ingentities Ingentities Table 5-13 Ingentities	ANSFORMER enerator X no X yes cy Lights Backup Power stem X Manual X Automa ROTECTION PROVIDED	vice: DNENTS <u>:</u> KVA KVA	Quantity per Phase KVA KVA (N (N Voltage/Phase Integral Battery X Generator		MATERIAI TYPE OF
Loading. Inches Service Line Size: Inches Slope: min inches/ft MINIMUM PLUMBING FIXTURES REQUIRED/PROVIDED Per IPC Section 403 & Table 403.1 Male-Required Male-Provided Water Closets Inches Lavatories Inches Urinals* Inches OTHER FIXTURES (Per IPC Sections 403 & Table 403.1) Required Drinking Fountains Inches Unisex Toilet Service Sink	kimum Demand t Current in Symmetrical Amperes apacity of Serive Overcurrent Devi ELECTRODE SYSTEM COMPO ANSFORMER enerator X no X yes by Lights Backup Power stem X Manual X Automa ROTECTION PROVIDED TIONS COORDINATED	vice: DNENTS <u>:</u> KVA KVA	KVA (N Voltage/Phase ↓Integral Battery ★Generator		
Otope: Interrupting Cal MINIMUM PLUMBING FIXTURES REQUIRED/PROVIDED Per IPC Section 403 & Table 403.1 Male-Required Male-Provided Female-Required Female-Provided Water Closets Interrupting Cal SERVICE TRA Lavatories Interrupting Cal Service Sink Interrupting Cal Urinals* OTHER FIXTURES (Per IPC Sections 403 & Table 403.1) Required Provided Drinking Fountains Interrupting Cal COMMUNICAT Unisex Toillet Service Sink Interrupting Cal Table 5-13	Apacity of Serive Overcurrent Devi ELECTRODE SYSTEM COMPO ANSFORMER enerator X no X yes by Lights Backup Power stem X Manual X Automa ROTECTION PROVIDED TIONS COORDINATED	vice: DNENTS <u>:</u> KVA KVA	Voltage/Phase ∢Integral Battery X Generator		
Minimum PErind Section 403 & Table 403.1 Perind C Section 403 & Table 403.1 Male-Required Male-Provided Female-Required Female-Provided Emergency Ge Exit/Emergency Ge Exit/Emerge	ANSFORMER enerator X no X yes cy Lights Backup Power stem X Manual X Automa ROTECTION PROVIDED TIONS COORDINATED	KVA	Voltage/Phase ∢Integral Battery X Generator		
Water Closets Image: Closets	enerator X no X yes cy Lights Backup Power stem X Manual X Automa ROTECTION PROVIDED TIONS COORDINATED	atic I	Integral Battery X Generator	Fuel	
Water Closets Image:	cy Lights Backup Power stem Manual Automa ROTECTION PROVIDED TIONS COORDINATED	atic I	Integral Battery X Generator		
Lavatories Image: Constraints Image: Constraints Urinals* OTHER FIXTURES (Per IPC Sections 403 & Table 403.1) Required Provided Drinking Fountains Image: Constraints Image: Constraints Image: Constraints Unisex Toilet Image: Constraints Image: Constraints Image: Constraints Service Sink Image: Constraints Image: Constraints Image: Constraints	ROTECTION PROVIDED				
OTHER FIXTURES (Per IPC Sections 403 & Table 403.1) Required Provided COMMUNICAT Contact DSIT M Drinking Fountains Image: Communication of the section	TIONS COORDINATED	AIIO			
Drinking Fountains Contact DSIT N Unisex Toilet TABLE 5-13 I Service Sink The following ling ling ling ling ling ling ling l		∑ no	t required X yes		
Unisex Toilet TABLE 5-13 Service Sink The following ling ling ling ling ling ling ling l					
Service Sink Service Sink TABLE 5-13					
delete non-apr	DESIGN-RELATED CONSTRUC				
	list is not all-inclusive of every per plicable listings and add others fo		pplicable to each project. Agencies and A/Es ct	must	
* Urinals - See IPC 419.2		SC LAW OR	WHERE TO OBTAIN PERMIT/APPROVAL	STATUS	
Where mixed Occupancies occur within buildings, expand this table to indicate Occupant loads for each.	K	REGULATION		01/100	
		8-1-100, R61-62.1	SCDHEC - Air Quality Control		
TABLE 5-11 MECHANICAL INFORMATION		R61-91	SCDHEC - Health Facilities Construction		
AIR COMFORT SYSTEMS		R61-86.1	SCDHEC - Air Quality Control		
Overall Thermal Transfer Value (OTTV):	, ,	6-7-10, 6-9-110	Local Authority		
Building Cooling Load:	sidential care facilities	R61-84	SCDHEC - Health Facilities Construction		
OTHER LOADING FEATURES	n critical coastal areas 48	8-39-10, 130, 190	SCDHEC - Ocean & Costal Resource Management		
Glass: U Factor: Window to Wall Ratio Construction in Insulation Values: Roof: Exterior Walls Construction in	n navigable waters	49-1-16	SCDHEC - Water Pollution Control		
Outside Air minimum while occupiedCFMOccupants Dams and rese	evoirs	49-11-200,	SCDHEC - Water Pollution Control		
	Pool Proporty	R72-1, 2, 3 R61-86.1	SCDHEC - Air Quality Control		
Briefly describe mechanical system:	v Board (BARs, SC Dept				
Archives & Hist		Various local	Various local		
(The above data shall be considered a minimum and any special attribute required to meet the mechanical codes.) Educational fac	cilities (K-12)	59-23-210	SC Department of Education - Office of District Facilities Management		
Elevators		41-16-90	SC Department of Labor, Licensing & Regulation		
		Various local &			
Fire Departmen	nt (Local)	state	Servicing Fire Department		
Fire Protection	Sprinkler	40-10	State Fire Marshal		
Fire suppression		R71-8303	State Fire Marshal		
Floodplains, co		Exec. Order 82-19	Office of State Engineer		
Food service e		R61-25	SCDHEC - Local County Health Department		
	ling rehabilitation	R12-125	Archives and History, Local Authority		
Hospitals & infi		R61-16	SCDHEC - Health Facilities Construction		
Road encroach Road encroach		57-7-60	Local City or County Authority		
Road encroach Sanitany sower		57-5-1080 Re1 56 57	Local SCDOT Maintenance Office		
	r; treatment & disposal	R61-56, 57	SCDHEC - Domestic Wastewater SCDHEC - Water Pollution Control;		
sediment contra	ischarge, erosion and rol	R61-9; R72- 100-108	State Engineer; Local Authority		
Swimming area	as, natural public	R61-50	SCDHEC - Water Supply Construction		
Swimming poo	bls, public	R61-51	SCDHEC - Water Supply Construction		
Underground s	storage tanks	R61-92	SCDHEC - Groundwater Protection		
Waste discharg waste, etc.)	ge (sewage, industrial	48-1-100, 100 R61-9	SCDHEC - Water Pollution Control		
Water supply		44-55-40, R61-57, 58	SCDHEC - Water Supply Construction		
Wells, undergro	round injection	R61-71,87	SCDHEC - Groundwater Protection		
Zoning (Munici	ipal, County or District)	Various			
and date in the		, indicate pending ap	dicate the status of each Permit by insertion of proval, phased approval and who (A/E, Agenc		

F SPECIAL INSPECTIONS

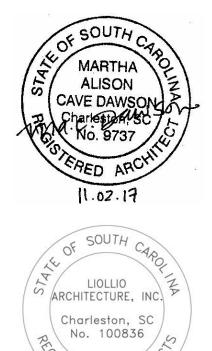
Il determine the material and/or work on the project requiring Special Inspections. The Special be based on Section 1705 of the 2012 International Building Code. Any deviations from the nust be approved by OSE

F ON	FREQUENCY	SPECIFICATION REFERENCE	INSPECTION BY



147 Wappoo Creek Drive Suite 400 Charleston, SC 29412

P 843.762.2222



△ Revision Date Description

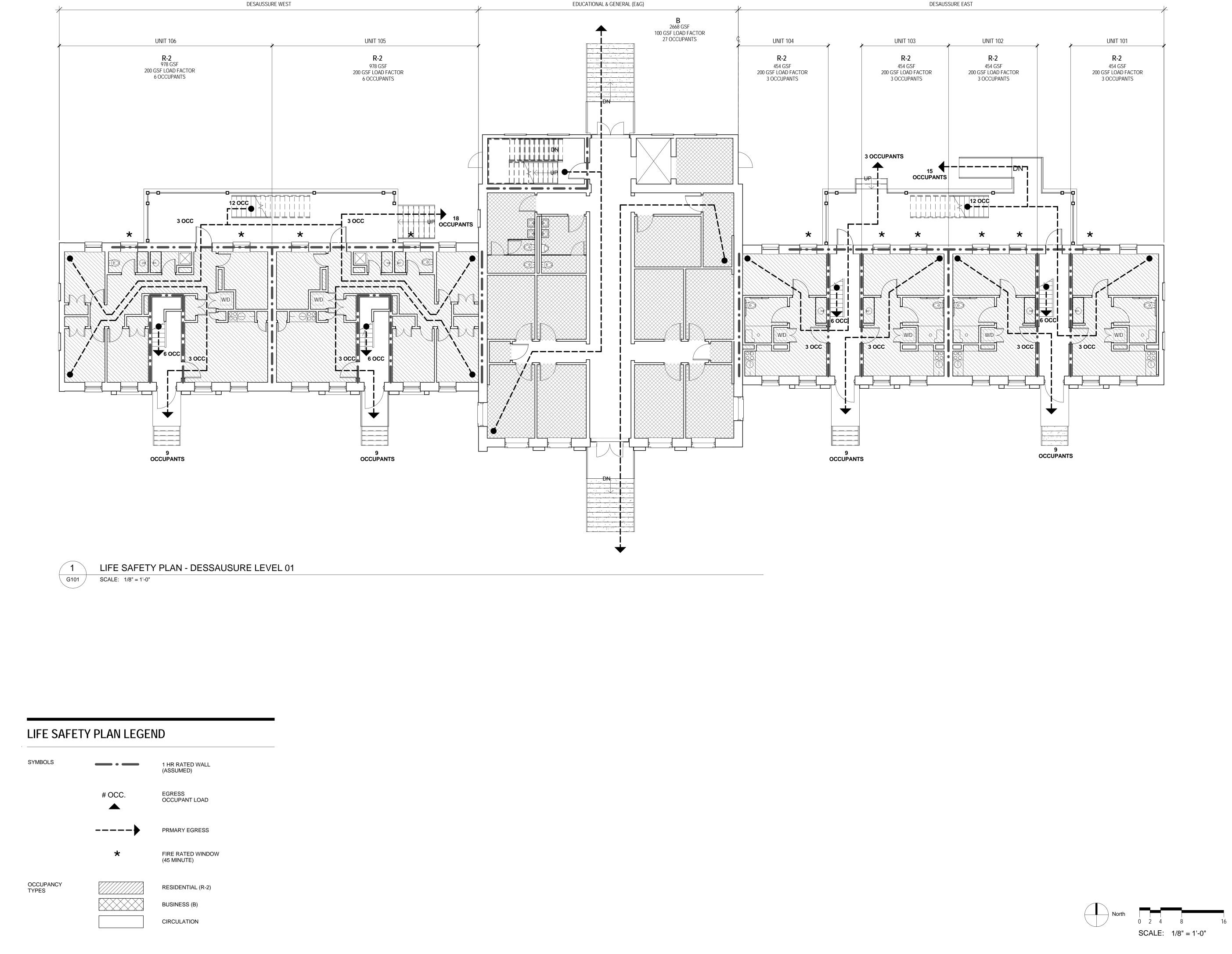
University of South Carolina

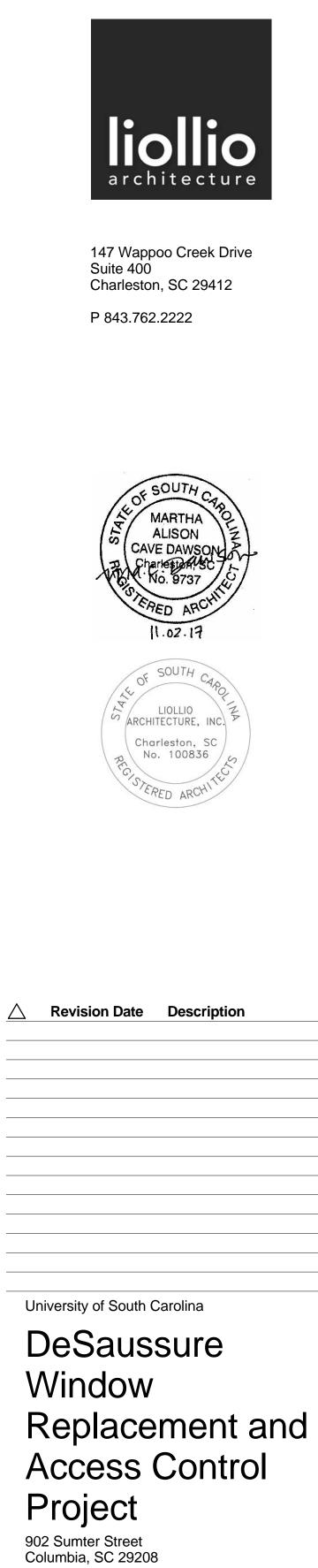
DeSaussure Window Replacement and Access Control Project

902 Sumter Street Columbia, SC 29208 State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

H27-Z323 17402 JMW ACD 11/02/2017

G002 CODE REVIEW

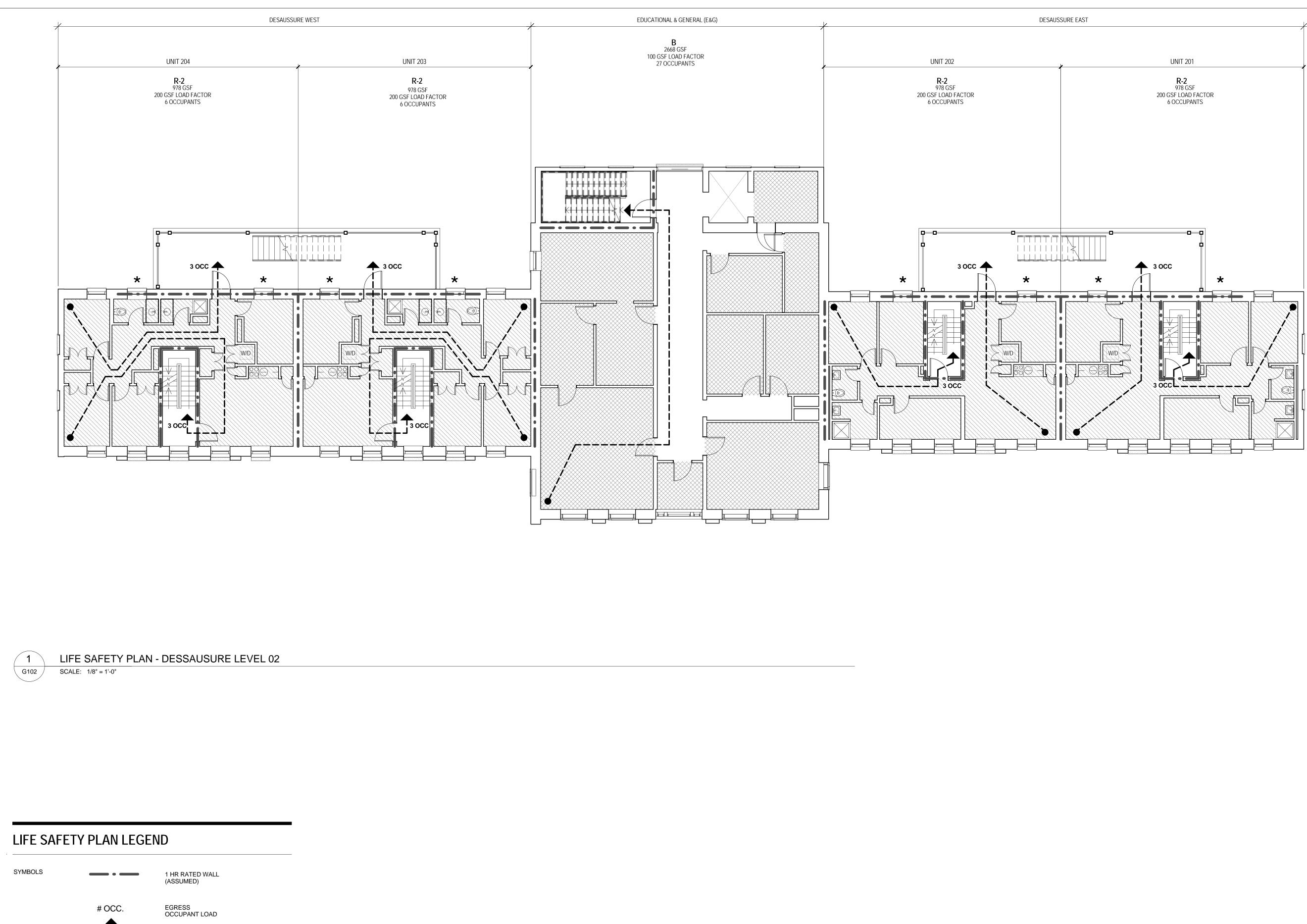


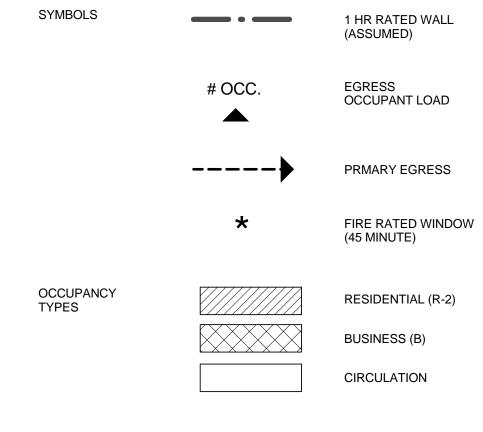


State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

H27-Z323 17402 JMW ACD 11/02/2017 1/8" = 1'-0"

G101 LIFE SAFETY PLAN -FIRST FLOOR

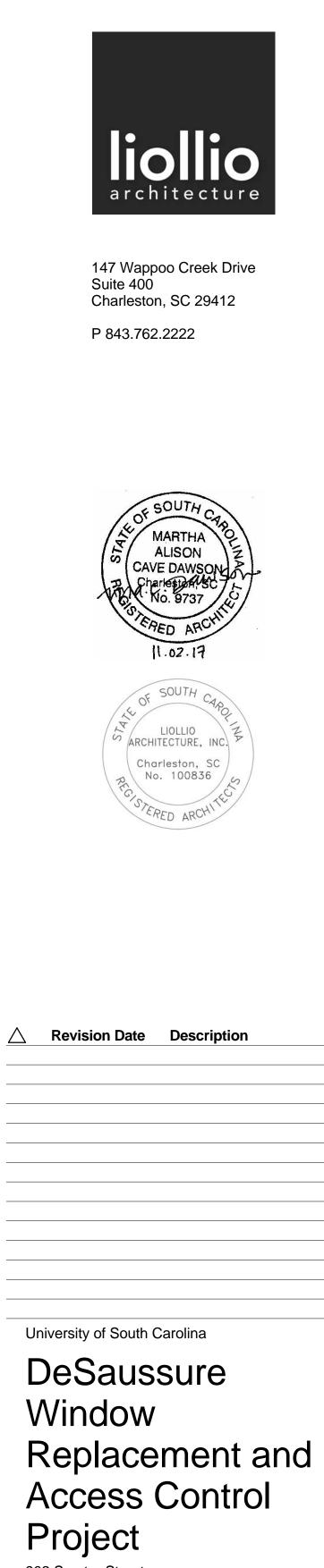




Copyright 2017. All Rights Reserved. Reproduction, copying, or use of this drawing and designs shown thereon without written consent of Liollio Architecture, Inc. is prohibited and any infringement is subject to legal action.

North

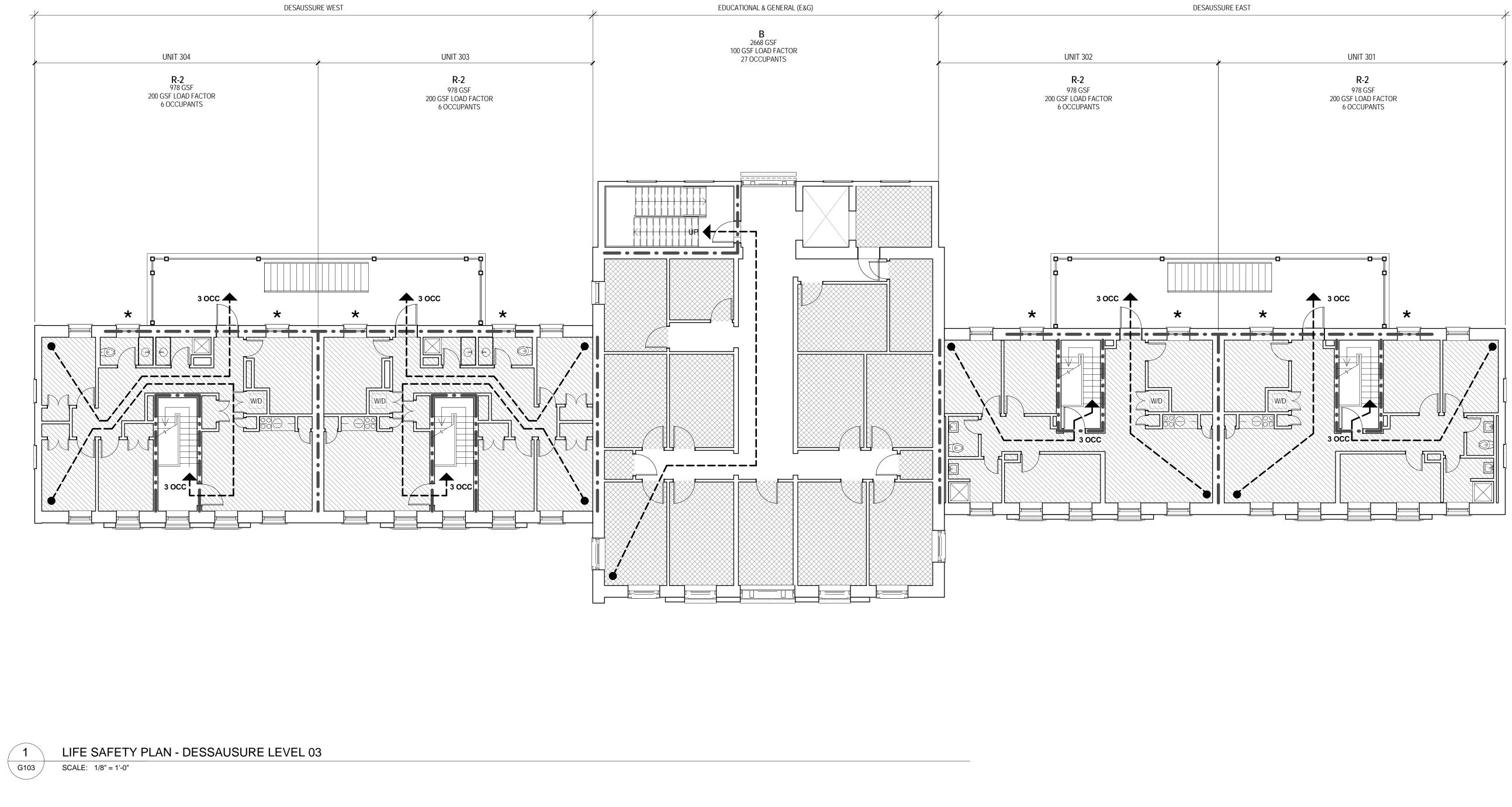
0 2 4 8 16 SCALE: 1/8" = 1'-0"



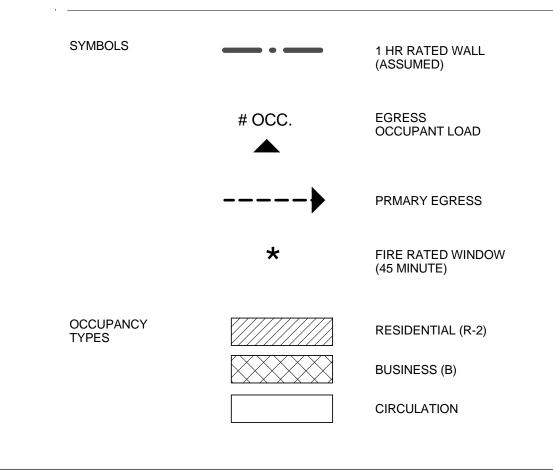
902 Sumter Street Columbia, SC 29208 State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

H27-Z323 17402 JMW ACD 11/02/2017 1/8" = 1'-0"

G102 LIFE SAFETY PLAN -SECOND FLOOR



LIFE SAFETY PLAN LEGEND







State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

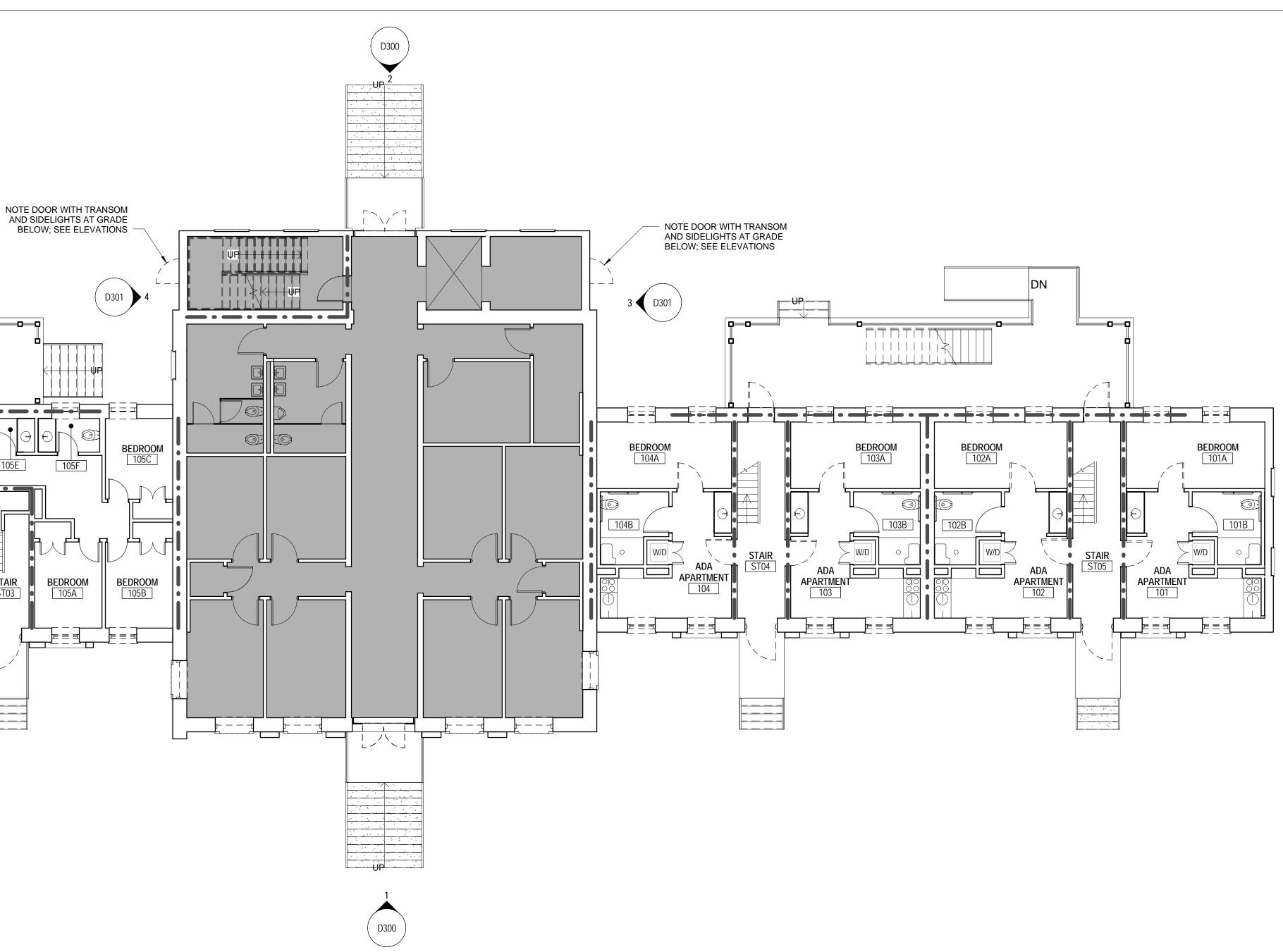
H27-Z323 17402 JMW ACD 11/02/2017 1/8" = 1'-0"

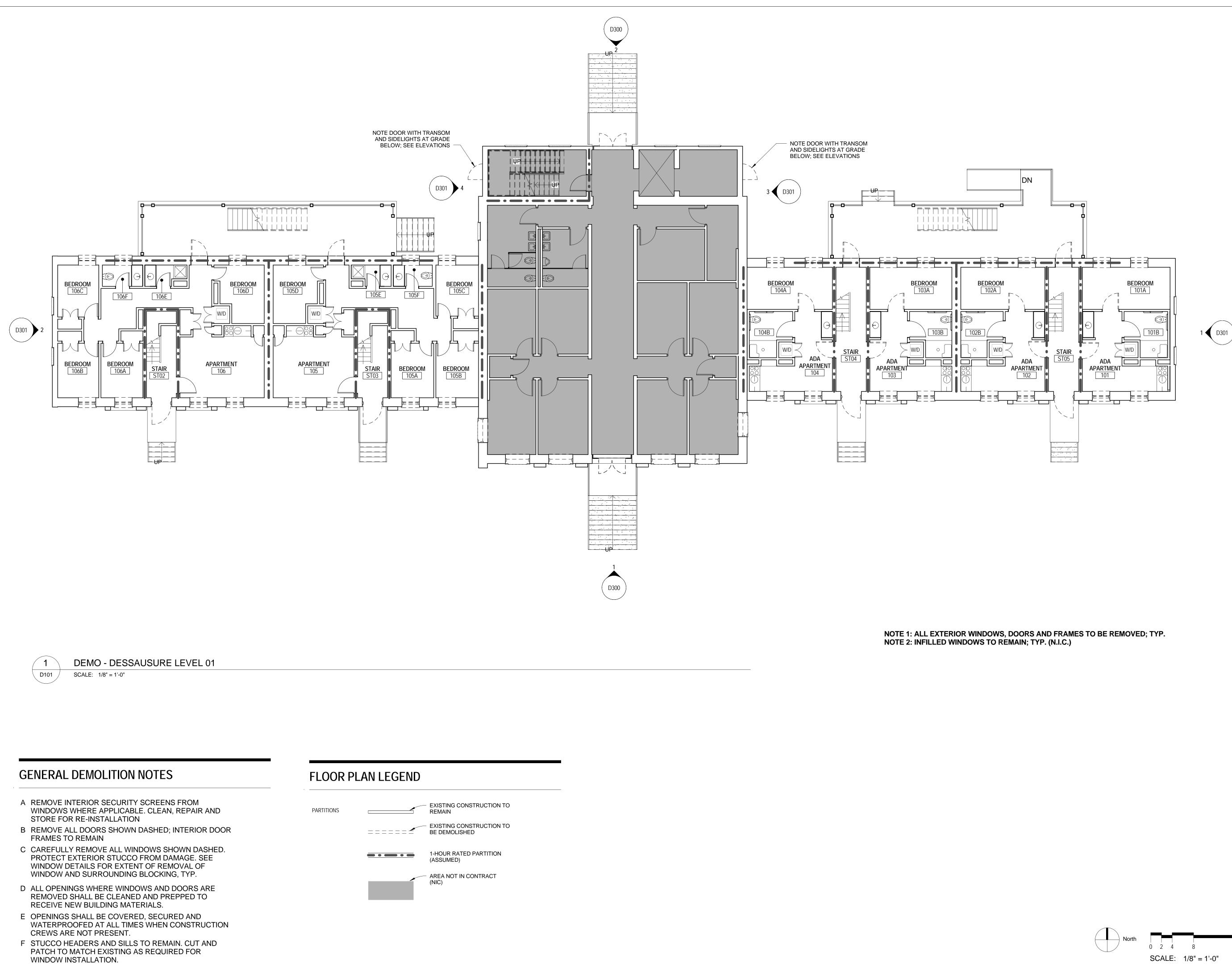
G103 LIFE SAFETY PLAN -THIRD FLOOR

North

0 2 4 8 16

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



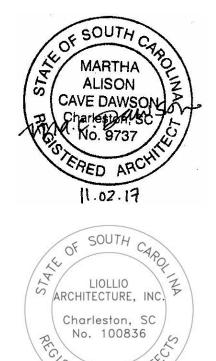


Copyright 2017. All Rights Reserved. Reproduction, copying, or use of this drawing and designs shown thereon without written consent of Liollio Architecture, Inc. is prohibited and any infringement is subject to legal action.

liollio architecture

147 Wappoo Creek Drive Suite 400 Charleston, SC 29412

P 843.762.2222



 \triangle Revision Date Description

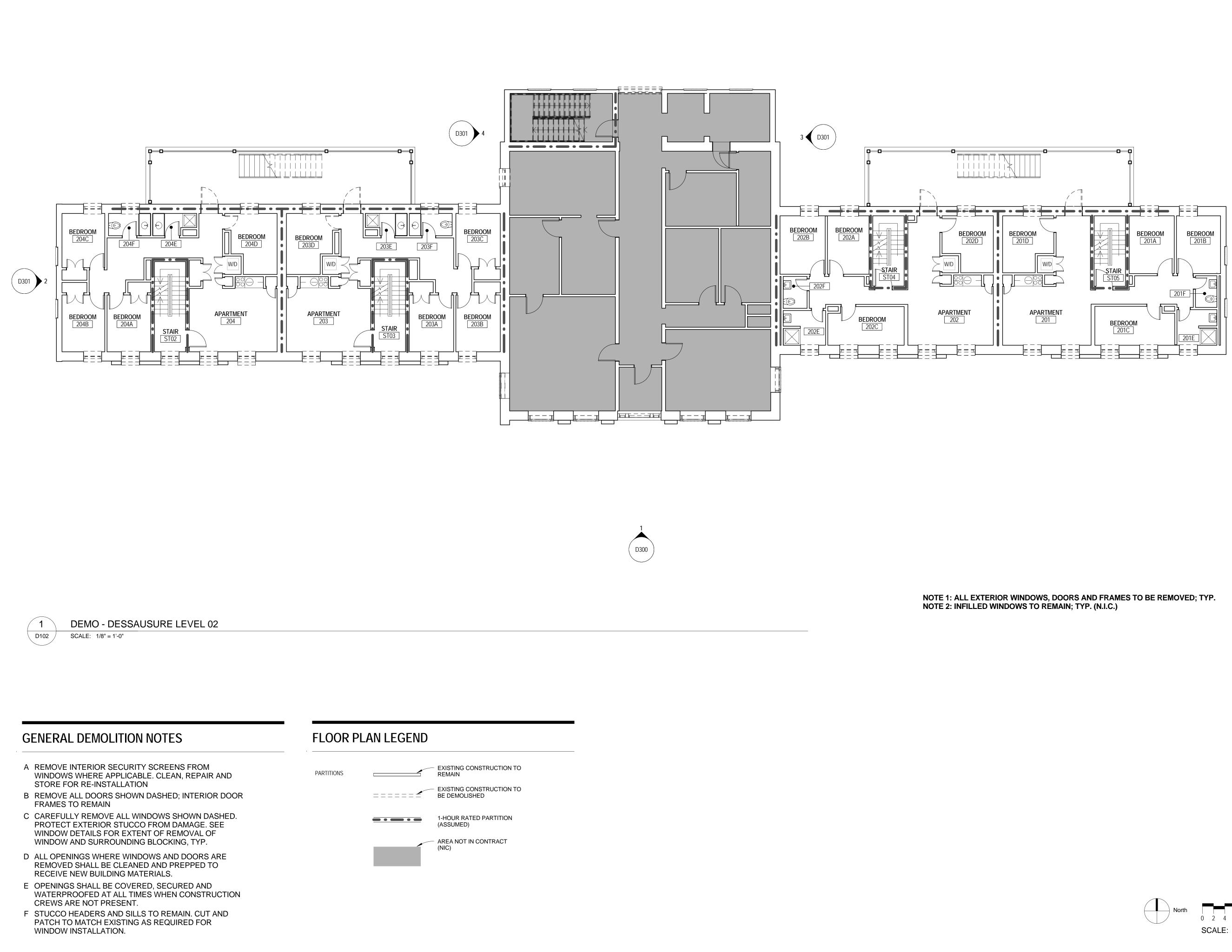
University of South Carolina

DeSaussure Window Replacement and Access Control Project

902 Sumter Street Columbia, SC 29208 State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

H27-Z323 17402 JMW ACD 11/02/2017 1/8" = 1'-0"

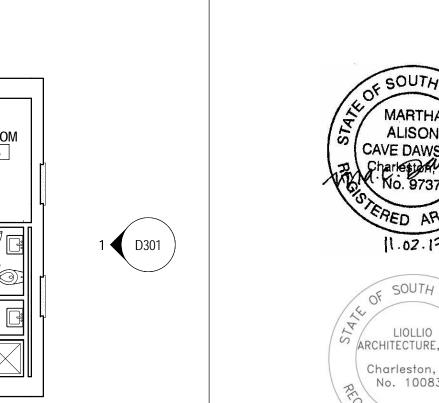
D101 **DEMOLITION PLAN -**FIRST FLOOR





147 Wappoo Creek Drive Suite 400 Charleston, SC 29412

P 843.762.2222



0 2 4 SCALE: 1/8" = 1'-0"



 \triangle Revision Date Description

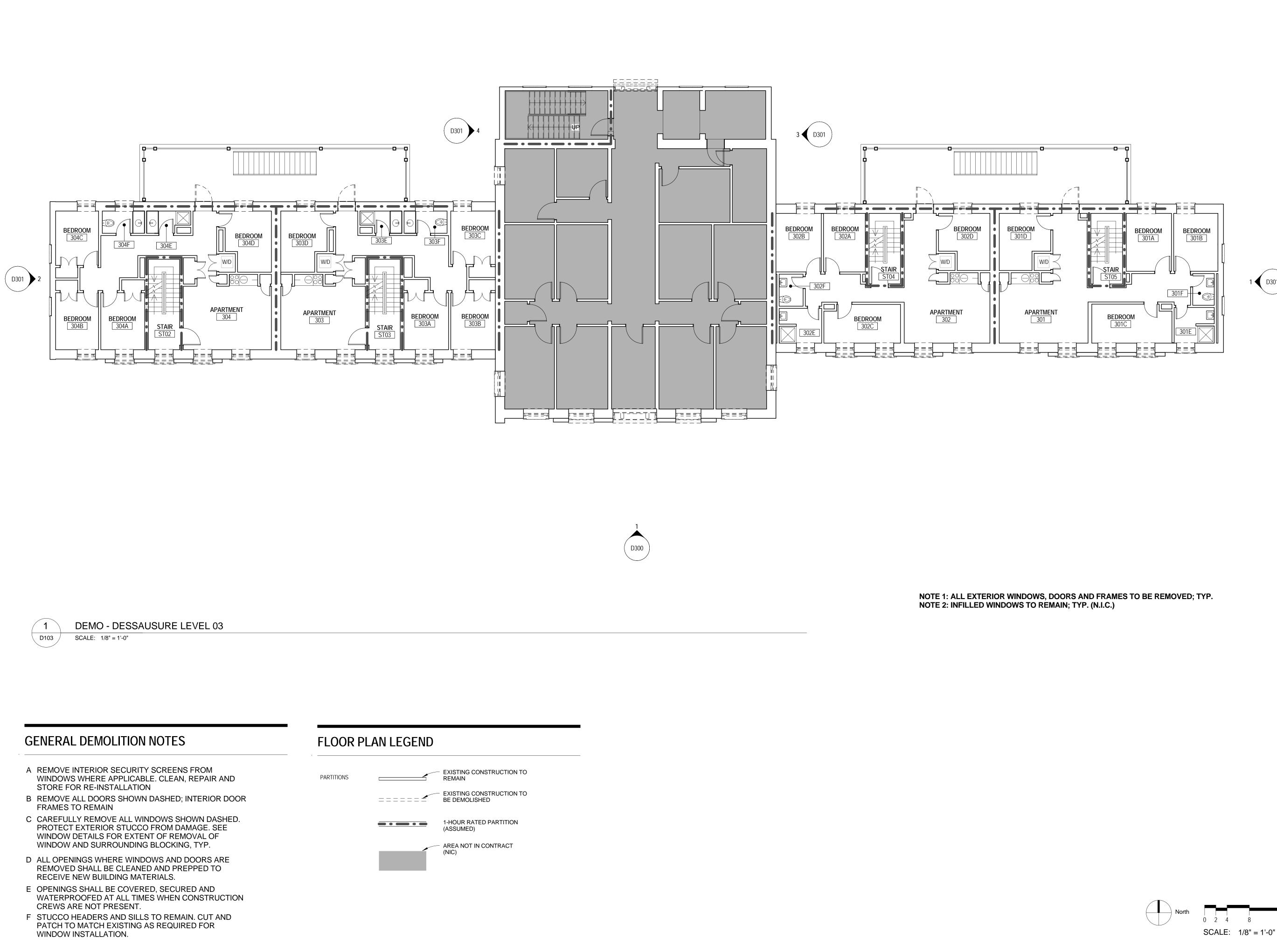
University of South Carolina

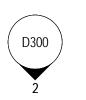
DeSaussure Window Replacement and Access Control Project

902 Sumter Street Columbia, SC 29208 State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

H27-Z323 17402 JMW ACD 11/02/2017 1/8" = 1'-0"

D102 **DEMOLITION PLAN -**SECOND FLOOR

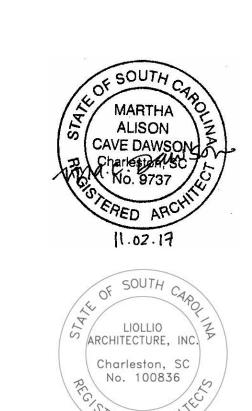






147 Wappoo Creek Drive Suite 400 Charleston, SC 29412

P 843.762.2222



1 📢 D301

 \triangle Revision Date Description

University of South Carolina

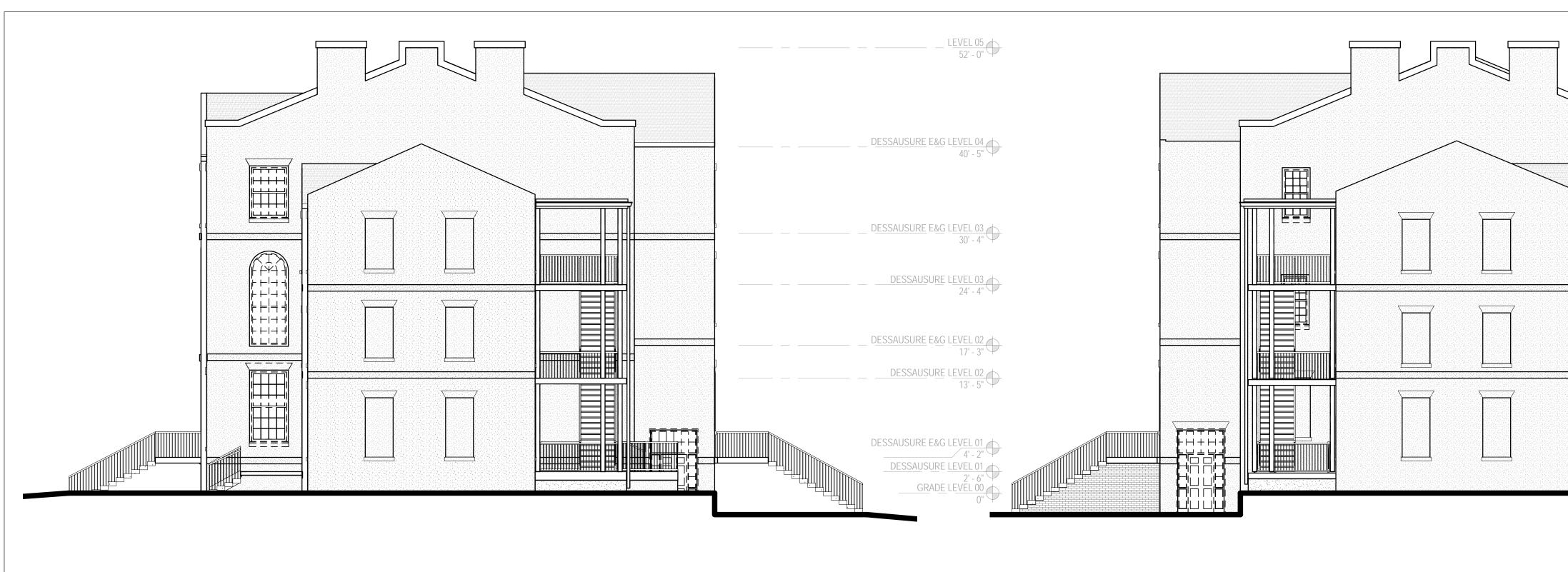
DeSaussure Window Replacement and Access Control Project

902 Sumter Street Columbia, SC 29208 State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

H27-Z323 17402 JMW ACD 11/02/2017 1/8" = 1'-0"

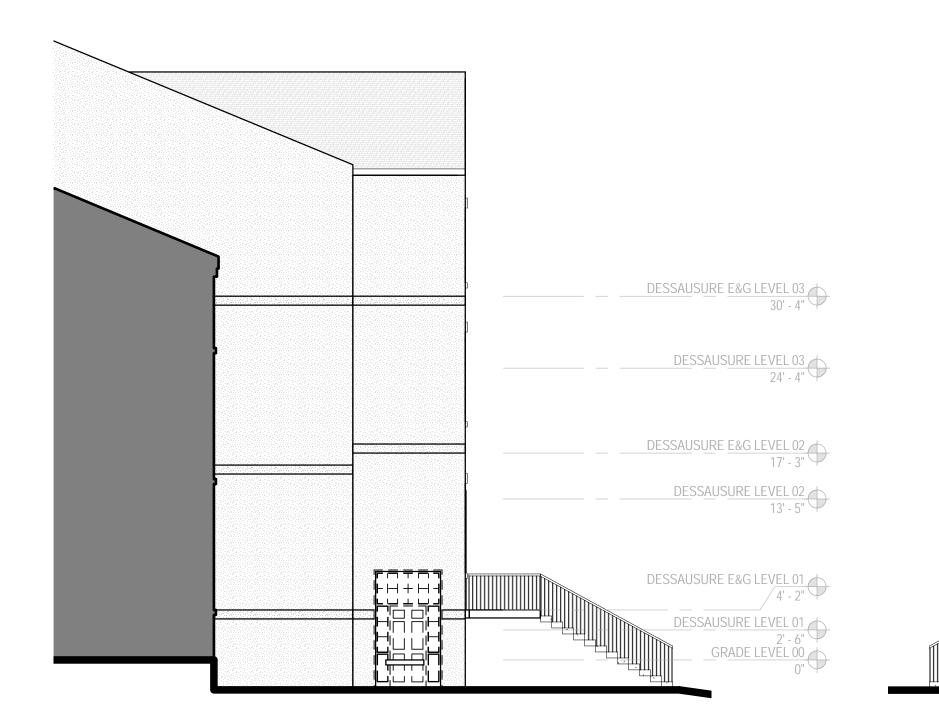
D103 **DEMOLITION PLAN -**THIRD FLOOR







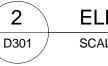
ELEVATION - EAST DEMO SCALE: 1/8" = 1'-0"



GENERAL DEMOLITION NOTES

- A REMOVE INTERIOR SECURITY SCREENS FROM WINDOWS WHERE APPLICABLE. CLEAN, REPAIR AND STORE FOR RE-INSTALLATION
- B REMOVE ALL DOORS SHOWN DASHED; INTERIOR DOOR FRAMES TO REMAIN
- C CAREFULLY REMOVE ALL WINDOWS SHOWN DASHED. PROTECT EXTERIOR STUCCO FROM DAMAGE. SEE WINDOW DETAILS FOR EXTENT OF REMOVAL OF WINDOW AND SURROUNDING BLOCKING, TYP.
- D ALL OPENINGS WHERE WINDOWS AND DOORS ARE REMOVED SHALL BE CLEANED AND PREPPED TO RECEIVE NEW BUILDING MATERIALS.
- E OPENINGS SHALL BE COVERED, SECURED AND WATERPROOFED AT ALL TIMES WHEN CONSTRUCTION CREWS ARE NOT PRESENT.
- F STUCCO HEADERS AND SILLS TO REMAIN. CUT AND PATCH TO MATCH EXISTING AS REQUIRED FOR WINDOW INSTALLATION.





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





╟┝┥┽┝┥ ┟╧╧╘╬╼╢

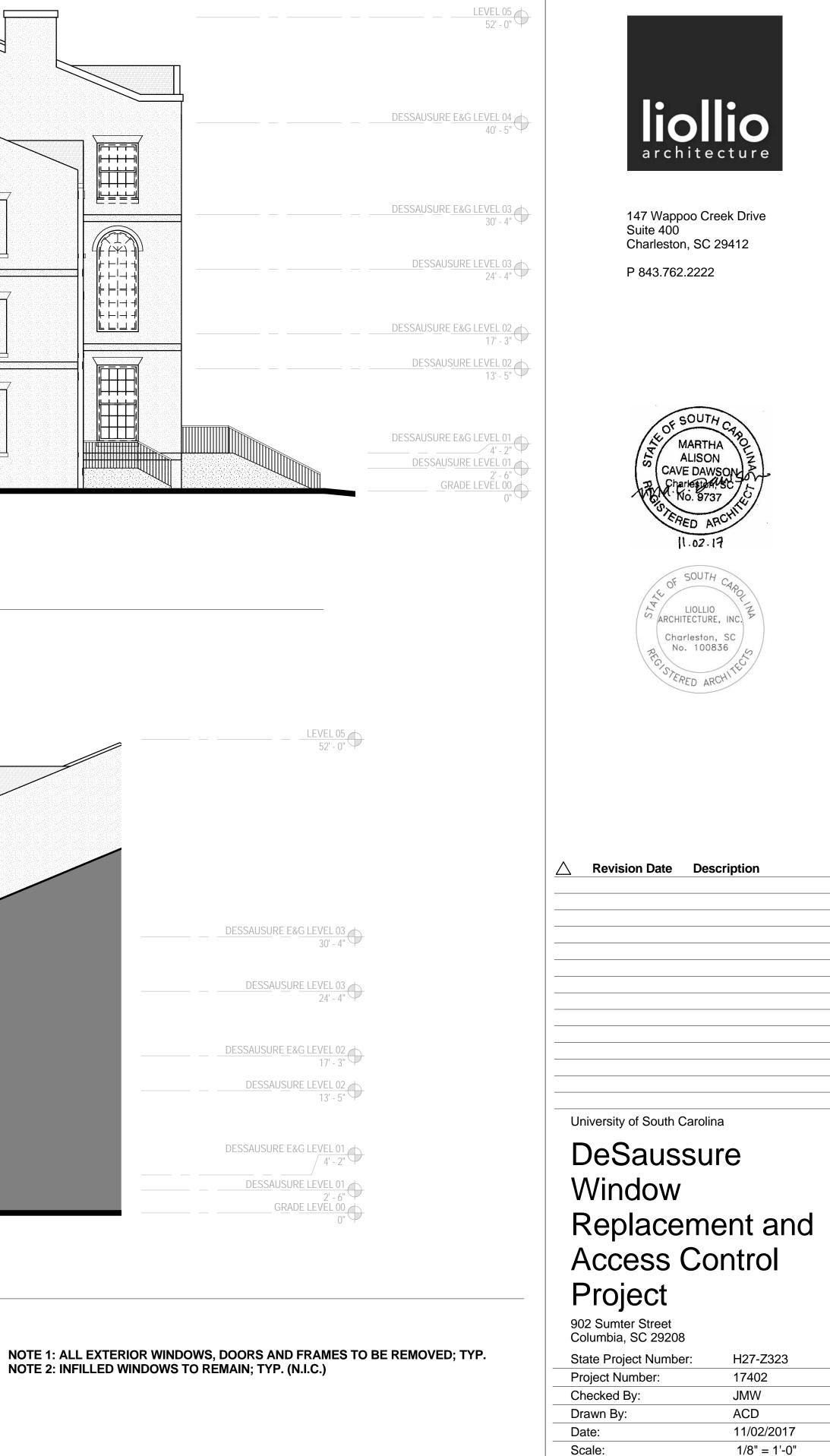
!! | | !!

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

4

D301

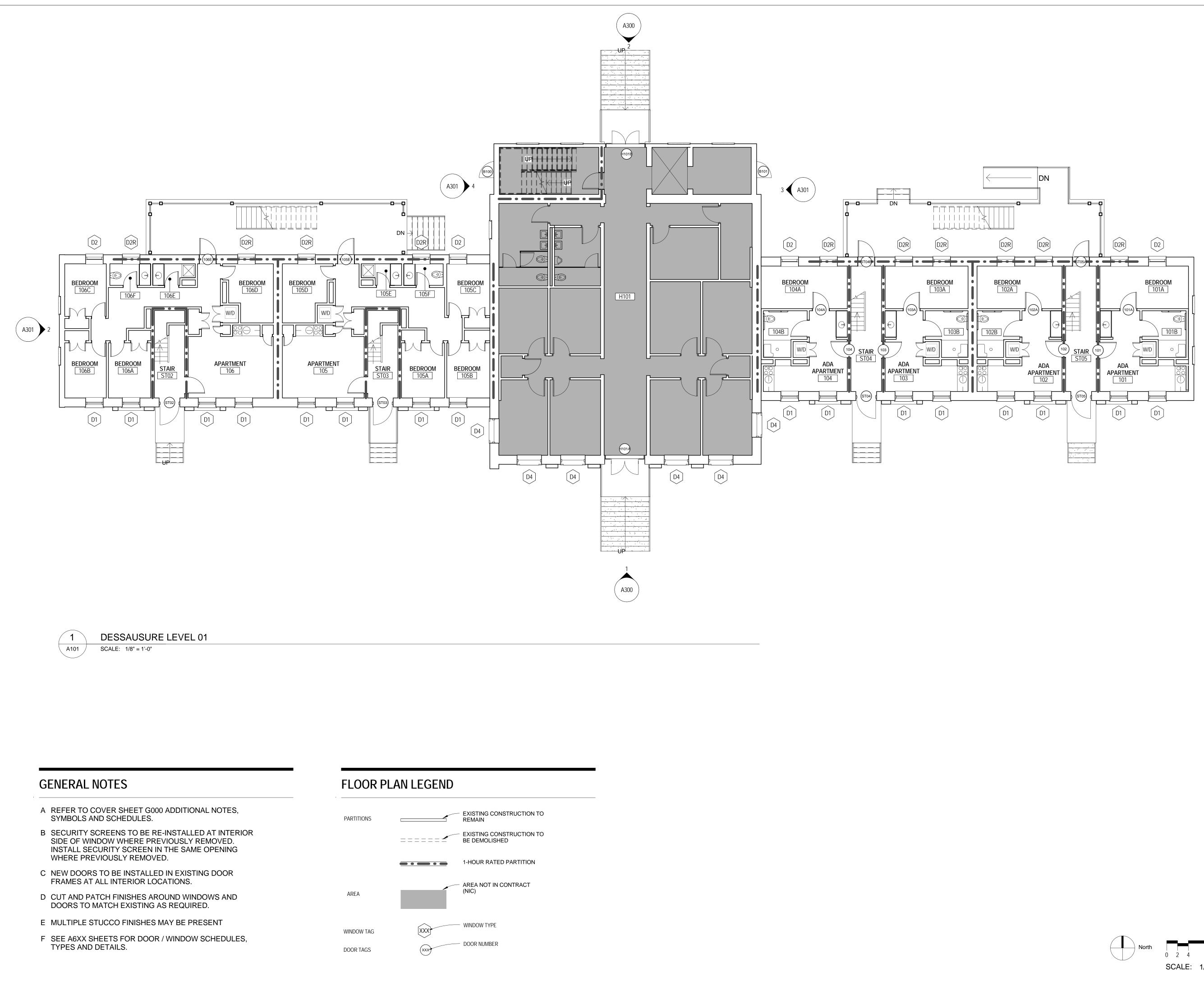
WEST DEMO - E&G



0 2 4 8 SCALE: 1/8" = 1'-0" D301

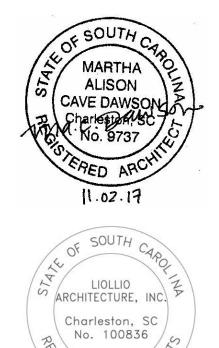
DEMOLITION

ELEVATIONS



Suite 400 Charleston, SC 29412 P 843.762.2222

1 🗲 A301)



liollio

architecture

147 Wappoo Creek Drive

 \triangle Revision Date Description

University of South Carolina

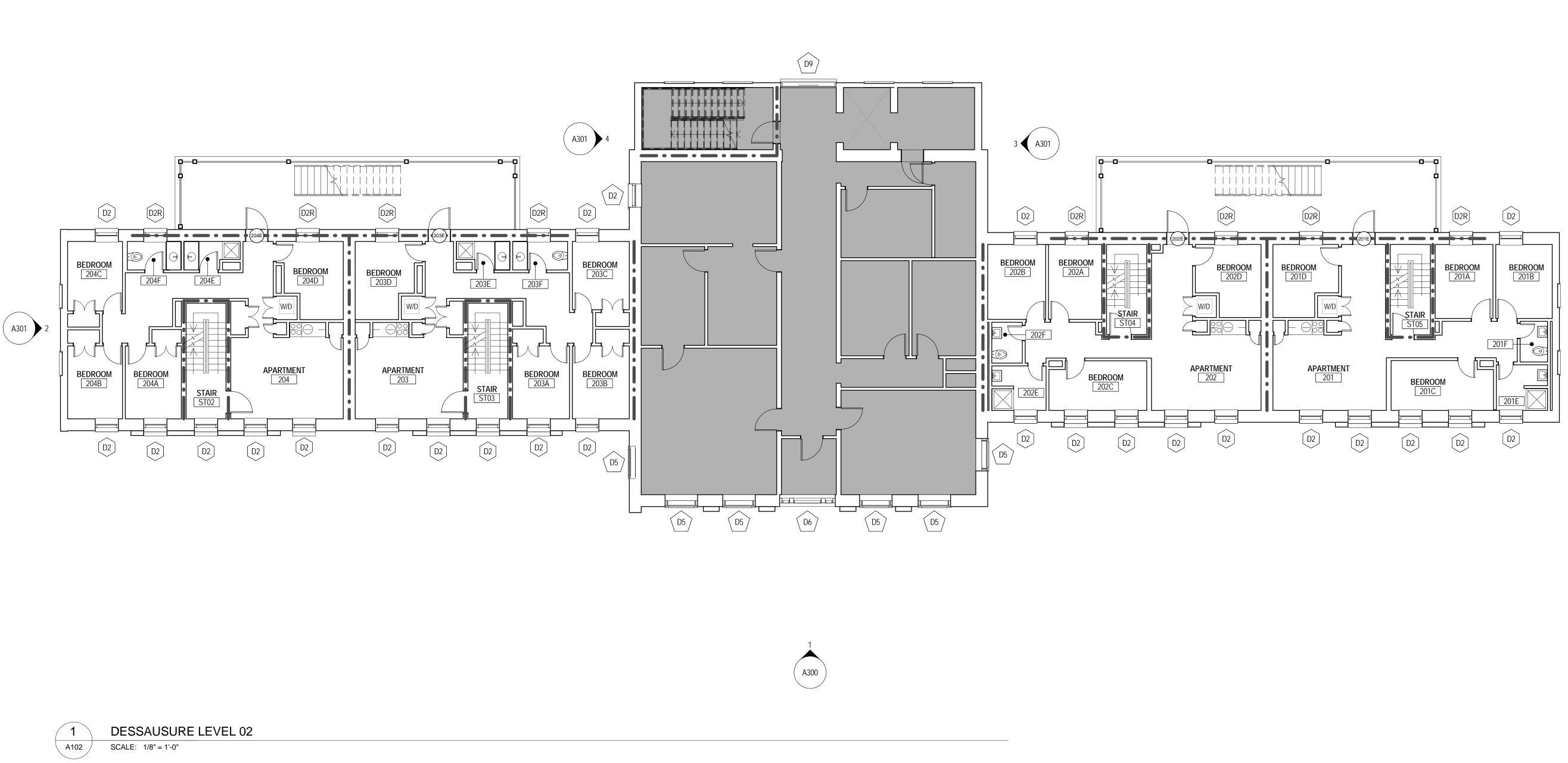
DeSaussure Window Replacement and Access Control Project

902 Sumter Street Columbia, SC 29208 State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

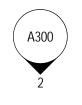
H27-Z323 17402 JMW ACD 11/02/2017 1/8" = 1'-0"

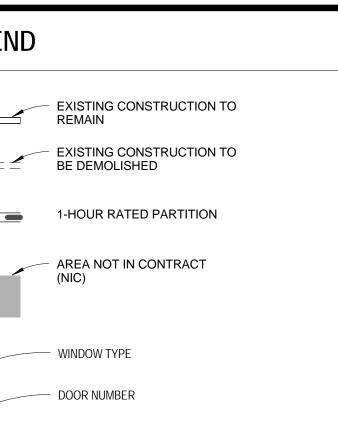
A101 FLOOR PLAN - FIRST FLOOR

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



GENERAL NOTES FLOOR PLAN LEGEND A REFER TO COVER SHEET G000 ADDITIONAL NOTES, SYMBOLS AND SCHEDULES. PARTITIONS B SECURITY SCREENS TO BE RE-INSTALLED AT INTERIOR ===== SIDE OF WINDOW WHERE PREVIOUSLY REMOVED. INSTALL SECURITY SCREEN IN THE SAME OPENING WHERE PREVIOUSLY REMOVED. C NEW DOORS TO BE INSTALLED IN EXISTING DOOR FRAMES AT ALL INTERIOR LOCATIONS. AREA D CUT AND PATCH FINISHES AROUND WINDOWS AND DOORS TO MATCH EXISTING AS REQUIRED. E MULTIPLE STUCCO FINISHES MAY BE PRESENT [XXX] WINDOW TAG F SEE A6XX SHEETS FOR DOOR / WINDOW SCHEDULES, TYPES AND DETAILS. XXX DOOR TAGS







147 Wappoo Creek Drive Suite 400 Charleston, SC 29412

P 843.762.2222

OF SOUTH

MARTHA

ALISON CAVE DAWSON Charles Dawson

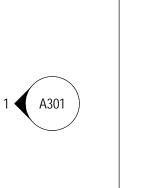
No. 973

11.02.17

SOUTH

ARCHITECTURE, INC.

Charleston, SC No. 100836



University of South Carolina

 \triangle Revision Date Description

DeSaussure Window Replacement and Access Control Project

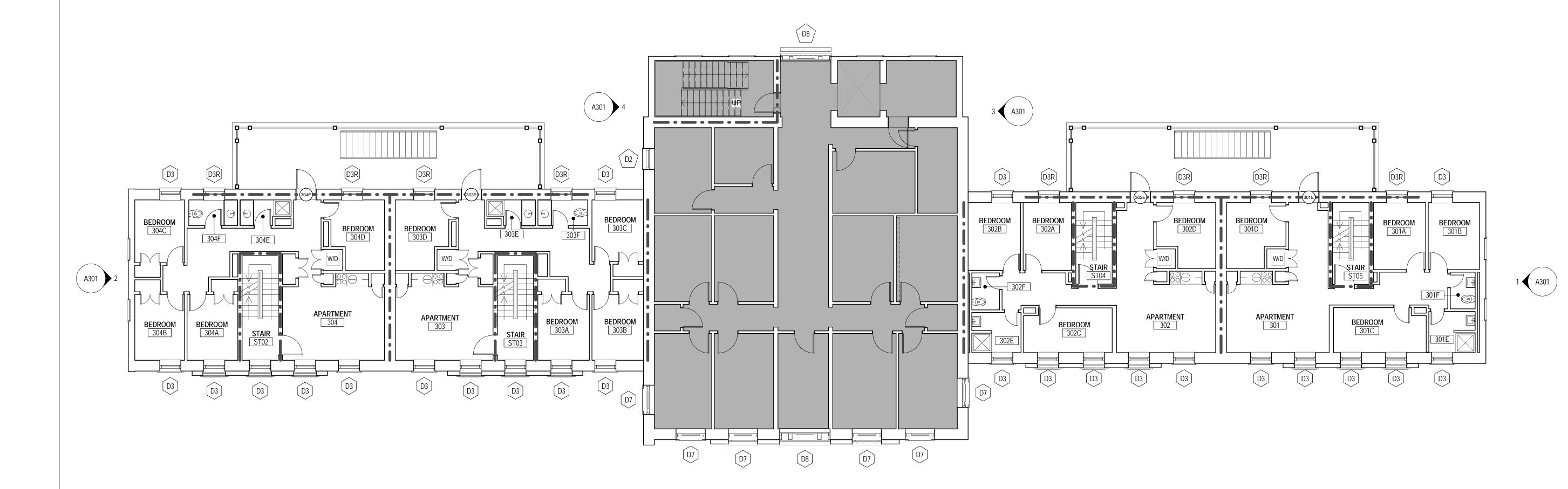
902 Sumter Street Columbia, SC 29208 State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

H27-Z323 17402 JMW ACD 11/02/2017 1/8" = 1'-0"

A102 FLOOR PLAN -SECOND FLOOR

0 2 4

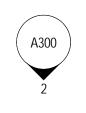
SCALE: 1/8" = 1'-0"





DESSAUSURE LEVEL 03 SCALE: 1/8" = 1'-0"

GENERAL NOTES	FLOOR P	LAN LEGEND
A REFER TO COVER SHEET G000 ADDITIONAL NOTES, SYMBOLS AND SCHEDULES.	PARTITIONS	EXISTING CON REMAIN
B SECURITY SCREENS TO BE RE-INSTALLED AT INTERIOR SIDE OF WINDOW WHERE PREVIOUSLY REMOVED. INSTALL SECURITY SCREEN IN THE SAME OPENING WHERE PREVIOUSLY REMOVED.		
C NEW DOORS TO BE INSTALLED IN EXISTING DOOR FRAMES AT ALL INTERIOR LOCATIONS.		AREA NOT IN
D CUT AND PATCH FINISHES AROUND WINDOWS AND DOORS TO MATCH EXISTING AS REQUIRED.	AREA	(NIC)
E MULTIPLE STUCCO FINISHES MAY BE PRESENT		WINDOW TYPE
F SEE A6XX SHEETS FOR DOOR / WINDOW SCHEDULES, TYPES AND DETAILS.	WINDOW TAG DOOR TAGS	DOOR NUMBER





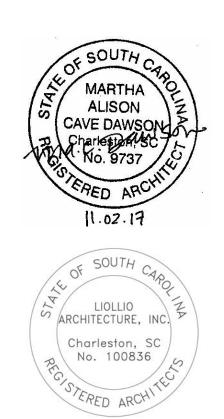
_	
\mathbf{D}	

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE DEMOLISHED
- 1-HOUR RATED PARTITION
- AREA NOT IN CONTRACT (NIC)
- DOOR NUMBER



147 Wappoo Creek Drive Suite 400 Charleston, SC 29412

P 843.762.2222



 \triangle Revision Date Description

University of South Carolina

DeSaussure Window Replacement and Access Control Project

902 Sumter Street Columbia, SC 29208 State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

16

0 2 4 8

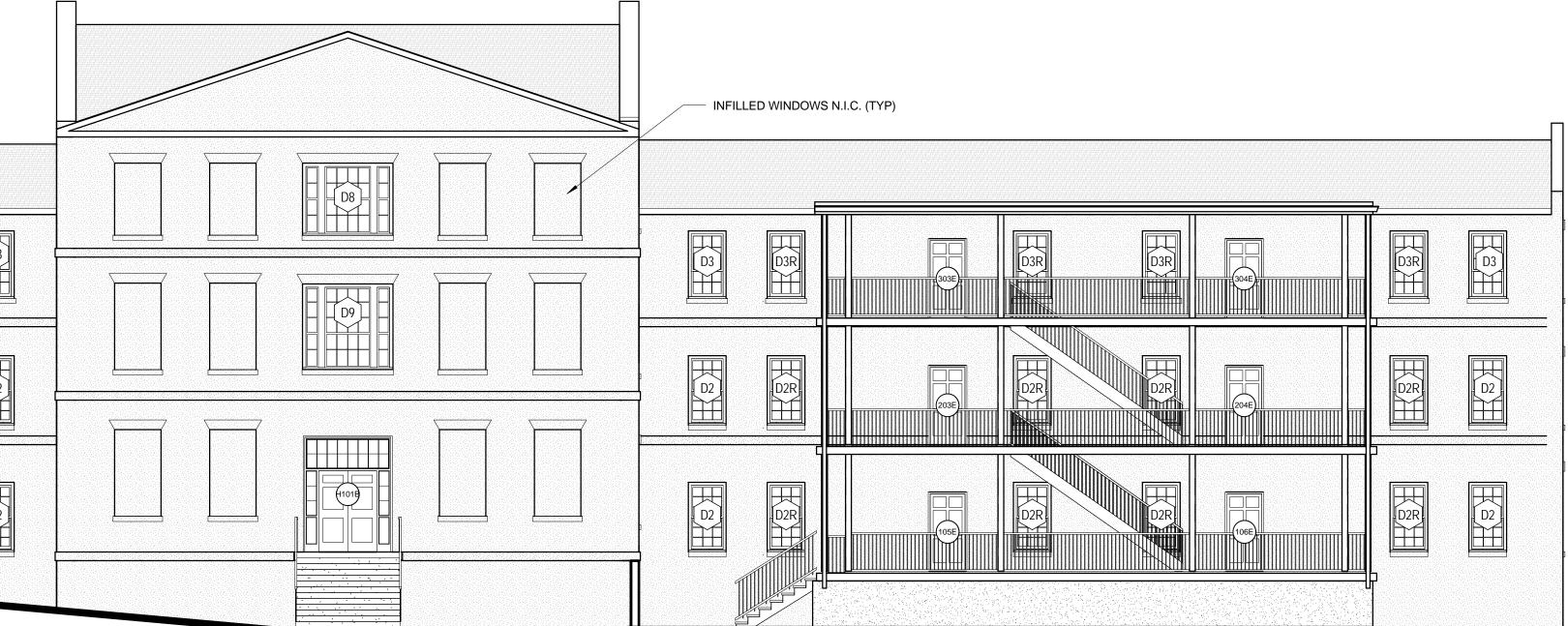
SCALE: 1/8" = 1'-0"

H27-Z323 17402 JMW ACD 11/02/2017 1/8" = 1'-0"

A103 FLOOR PLAN - THIRD FLOOR

1 A300	ELEVATI SCALE: 1/8" =		JTH		 		
	c						
					D2R		
			D2R	D2R	D2R		
2			RTH				
A300	SCALE: 1/8" =	1-0					
GENERAL	FI FVAT	ION NO	TES				

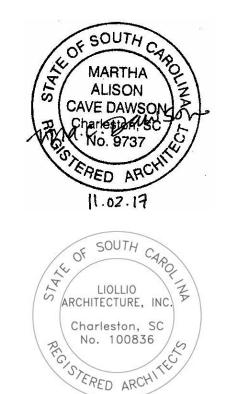






147 Wappoo Creek Drive Suite 400 Charleston, SC 29412

P 843.762.2222



 \triangle Revision Date Description

University of South Carolina

DeSaussure Window Replacement and Access Control Project

902 Sumter Street Columbia, SC 29208 State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

H27-Z323 17402 JMW ACD 11/02/2017 1/8" = 1'-0"

A300 BUILDING ELEVATIONS

 $\frac{\text{DESSAUSURE}}{33' - 3"} \bigoplus$ DESSAUSURE E&G LEVEL 03 30' - 4"

DESSAUSURE LEVEL 03 24' - 4"

DESSAUSURE E&G LEVEL 02 17' - 3"

DESSAUSURE LEVEL 02 13' - 5"

DESSAUSURE E&G LEVEL 01 DESSAUSURE LEVÉL ô'I 2' - 6" GRADE LEVEL 00 0"

LEVEL 05 52' - 0"

DESSAUSURE E&G LEVEL 04 40' - 5"

DESSAUSURE LEVEL 04 DESSAUSURE E&GLEVEL 03 30' - 4"

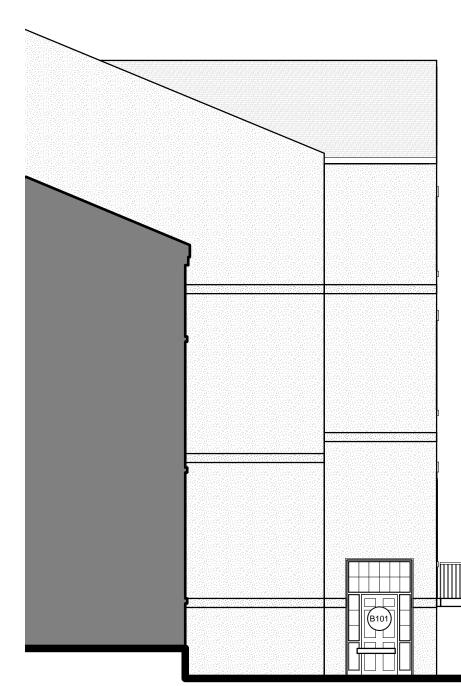
DESSAUSURE LEVEL 03 24' - 4"

DESSAUSURE E&G LEVEL 02 17' - 3" DESSAUSURE LEVEL 02 13' - 5"

DESSAUSURE E&G LEVEL 01 4' - 2" DESSAUSURE LEVEL 01 2' - 6" GRADE LEVEL 00

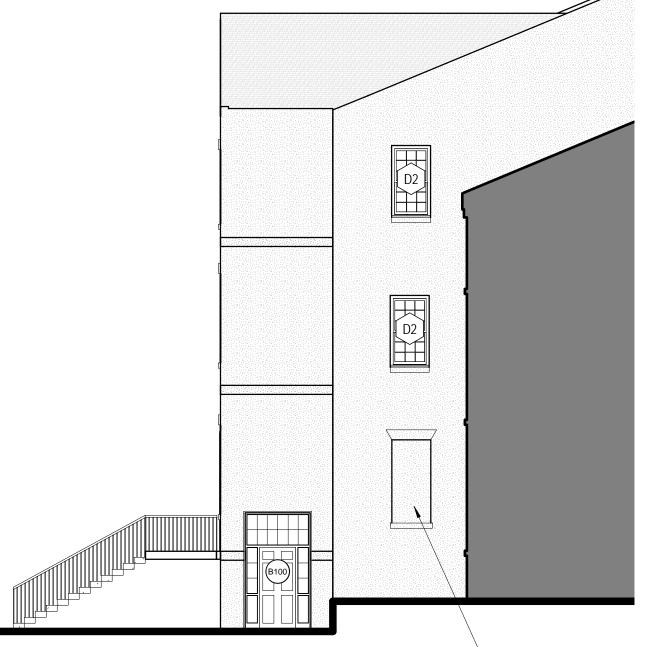
0 2	4	8
SCA	LE:	1/8" = 1'-0"





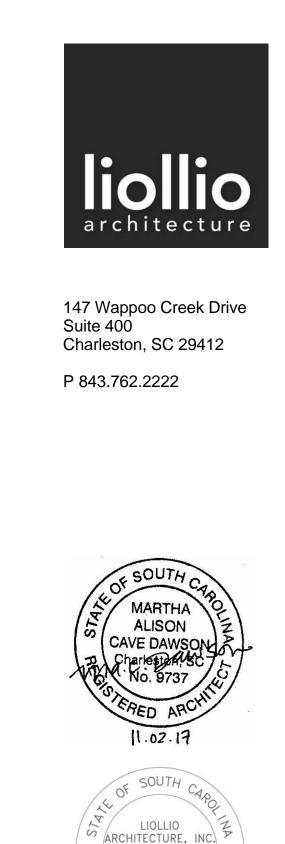


ELEVATION - EAST E&G SCALE: 1/8" = 1'-0"





ELEVATION - WEST E&G SCALE: 1/8" = 1'-0"



ARCHITECTURE, INC Charleston, SC No. 100836

 \triangle Revision Date Description

University of South Carolina

DeSaussure Window Replacement and Access Control Project

902 Sumter Street Columbia, SC 29208 State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

H27-Z323 17402 JMW ACD 11/02/2017 1/8" = 1'-0"

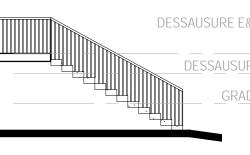
A301 BUILDING ELEVATIONS

DESSAUSURE E&G LEVEL 03 30' - 4"

DESSAUSURE LEVEL 03 24' - 4"

DESSAUSURE E&G LEVEL 02 17' - 3" DESSAUSURE LEVEL 02 13' - 5"

DESSAUSURE E&G LEVEL 01 DESSAUSURE LEVEL 01 GRADE LEVÊL ÖU



LEVEL 05 52' - 0"

DESSAUSURE E&G LEVEL 03 30' - 4"

DESSAUSURE LEVEL 03 24' - 4"

DESSAUSURE E&G LEVEL 02 17' - 3" DESSAUSURE LEVEL 02 13' - 5"

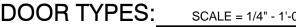
DESSAUSURE E&G LEVEL 01 DESSAUSURE LEVEL 01 2' - 6" - GRADE LEVÊL ŎŎ

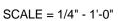
- INFILLED WINDOWS N.I.C (TYP)

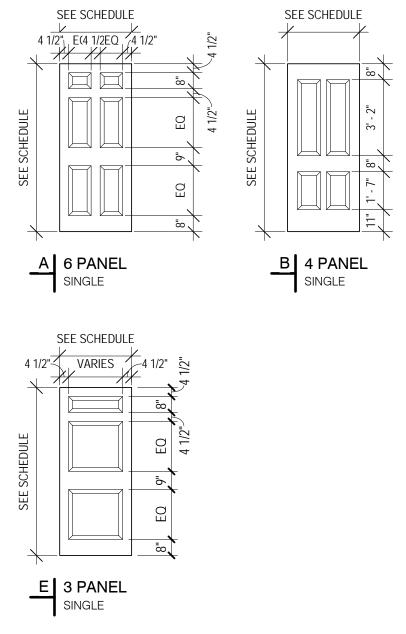
0 2 4 8 SCALE: 1/8" = 1'-0"

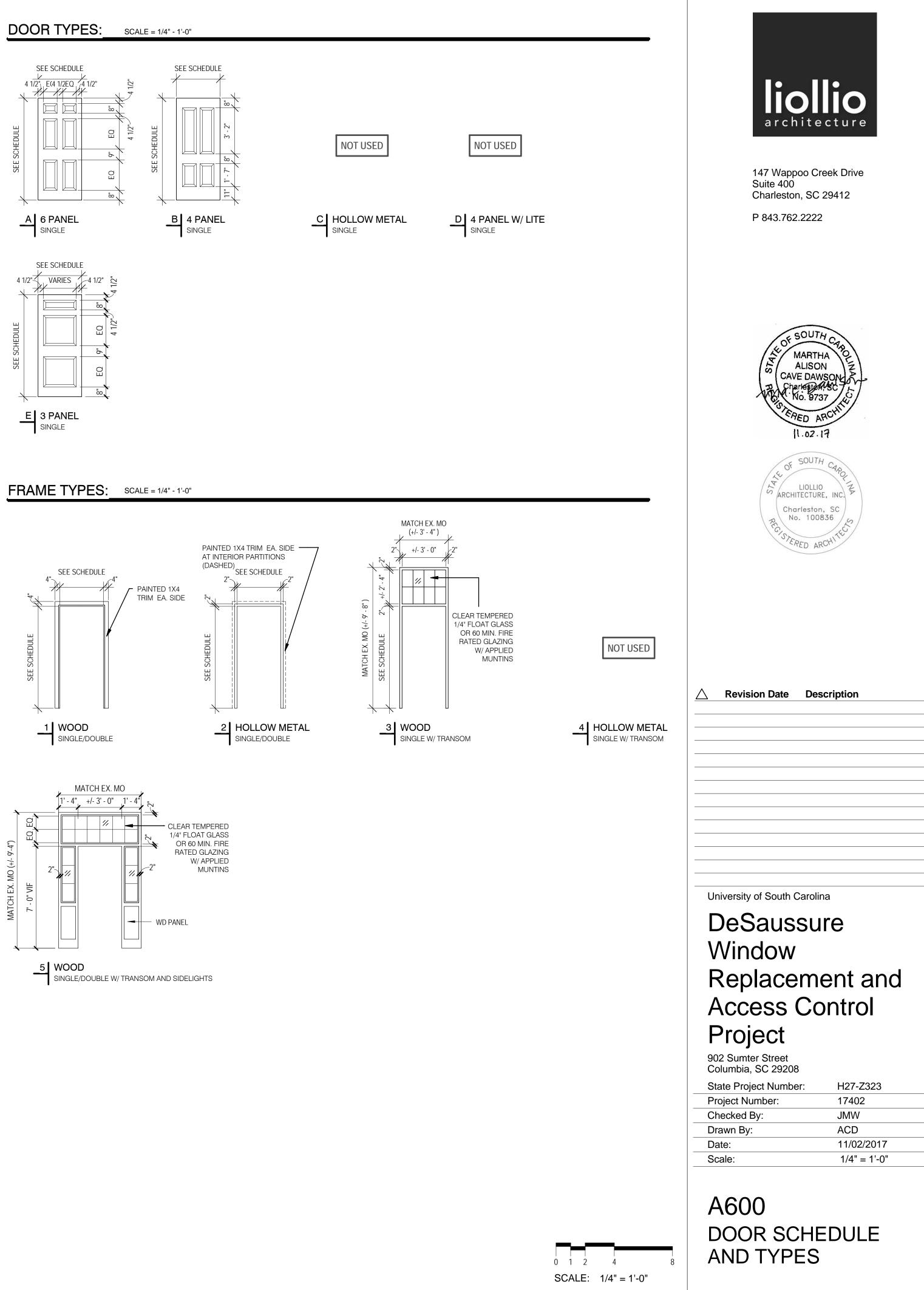
							SCHEDULE	- DOOR A	ND FRAME	Ē				
Door							Frame							DOOR
Mark	Туре	Material	Finish	Width	Height	Thickness	Туре	Material	Head	Jamb	Sill	Fire Rating	Comments	HIDE
101	A	WD	PT-1	3' - 0"	6' - 8"	1 3/4"	2 - EXISTING	НМ				60 MIN	ADA APARTMENT	
101A	A			3' - 0"	6' - 8"	1 3/4"	1 - EXISTING	WD					ADA APARTMENT	
102	A			3' - 0"	6' - 8"	1 3/4"	2 - EXISTING	HM				60 MIN	ADA APARTMENT	
102A	A			3' - 0"	6' - 8"	1 3/4"	1 - EXISTING	WD					ADA APARTMENT	
103	Α			3' - 0"	6' - 8"	1 3/4"	2 - EXISTING	HM				60 MIN	ADA APARTMENT	
103A	A			3' - 0"	6' - 8"	1 3/4"	1 - EXISTING	WD					ADA APARTMENT	
104	A			3' - 0"	6' - 8"	1 3/4"	2 - EXISTING	HM				60 MIN	ADA APARTMENT	
104A	A			3' - 0"	6' - 8"	1 3/4"	1 - EXISTING	WD					ADA APARTMENT	
105E	A			3' - 0"	6' - 8"	1 3/4"	2	HM	H2/A602	J2/A602	S1/A602	60 MIN	MATCH MASONRY OPENING	
106E	A			3' - 0"	6' - 8"	1 3/4"	2	HM	H2/A602	J2/A602	S1/A602	60 MIN	MATCH MASONRY OPENING	
201E	A			3' - 0"	6' - 8"	1 3/4"	2	HM	H2/A602	J2/A602	S1/A602	60 MIN	MATCH MASONRY OPENING	
202E	A			3' - 0"	6' - 8"	1 3/4"	2	HM	H2/A602	J2/A602	S1/A602	60 MIN	MATCH MASONRY OPENING	
203E	A			3' - 0"	6' - 8"	1 3/4"	2	HM	H2/A602	J2/A602	S1/A602	60 MIN	MATCH MASONRY OPENING	
204E	A			3' - 0"	6' - 8"	1 3/4"	2	HM	H2/A602	J2/A602	S1/A602	60 MIN	MATCH MASONRY OPENING	
301E	A			3' - 0"	6' - 8"	1 3/4"	2	HM	H2/A602	J2/A602	S1/A602	60 MIN	MATCH MASONRY OPENING	
302E	A			3' - 0"	6' - 8"	1 3/4"	2	HM	H2/A602	J2/A602	S1/A602	60 MIN	MATCH MASONRY OPENING	
303E	A			3' - 0"	6' - 8"	1 3/4"	2	HM	H2/A602	J2/A602	S1/A602	60 MIN	MATCH MASONRY OPENING	
304E	A			3' - 0"	6' - 8"	1 3/4"	2	HM	H2/A602	J2/A602	S1/A602	60 MIN	MATCH MASONRY OPENING	
B100	A			5' - 5"	9' - 10 1/2"	1 3/4"	5	WD	H1/A602	J1/A602	S1/A602		MATCH MASONRY OPENING	
B101	A			5' - 5"	9' - 10 1/2"	1 3/4"	5	WD	H1/A602	J1/A602	S1/A602		MATCH MASONRY OPENING	
H101A	EE			7' - 5"	9' - 10 1/2"	1 3/4"	5	WD	H1/A602	J1/A602	S1/A602		MATCH MASONRY OPENING	
H101B	EE			7' - 5"	9' - 10 1/2"	1 3/4"	5	WD	H1/A602	J1/A602	S1/A602		MATCH MASONRY OPENING	
ST02	В			3' - 6"	10' - 2"	1 3/4"	3	WD	H1/A602	J1/A602	S1/A602		MATCH MASONRY OPENING	
ST03	В			3' - 6"	10' - 2"	1 3/4"	3	WD	H1/A602	J1/A602	S1/A602		MATCH MASONRY OPENING	
ST04	В			3' - 6"	10' - 2"	1 3/4"	3	WD	H1/A602	J1/A602	S1/A602		MATCH MASONRY OPENING	
ST04B	A			3' - 0"	6' - 8"	1 3/4"	2	HM	H2/A602	J2/A602	S1/A602	60 MIN	MATCH MASONRY OPENING / ADA	
ST05	В			3' - 6"	10' - 2"	1 3/4"	3	WD	H1/A602	J1/A602	S1/A602		MATCH MASONRY OPENING	
ST05A	A			3' - 0"	6' - 8"	1 3/4"	2	HM	H2/A602	J2/A602	S1/A602	60 MIN	MATCH MASONRY OPENING / ADA	

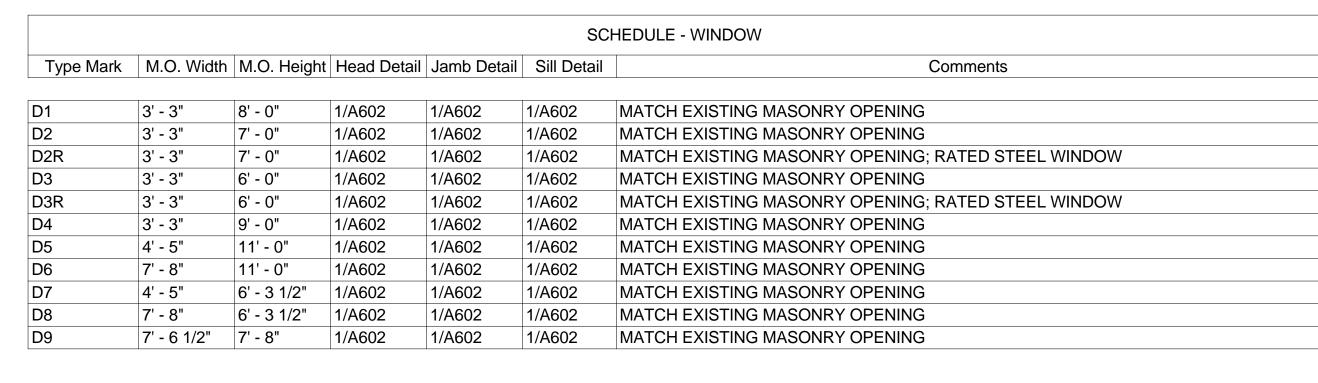
NOTE 1 : CONTRACTOR TO VERIFY ALL DIMENSIONS











NOTE 1: CONTRACTOR TO VERIFY ALL DIMENSIONS NOTE 2: PROVIDE HORIZONTAL WINOW BLINDS AT ALL WINDOWS

> (+/-) 7' - 8" VIF MATCH EX. M.O.

> > 3' - 10"

EQ EQ EQ EQ

VIF

1' - 1 7/8" 5 5/8"

VIF

3 1/2"-

5

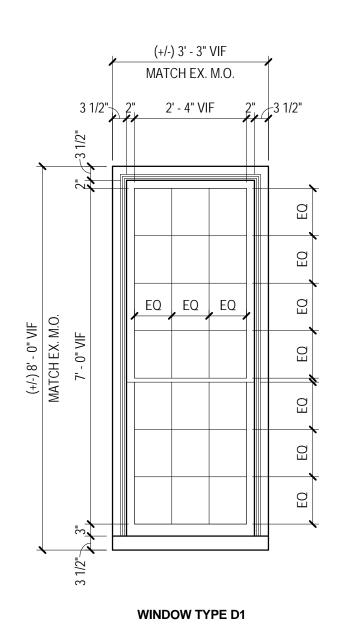
-6

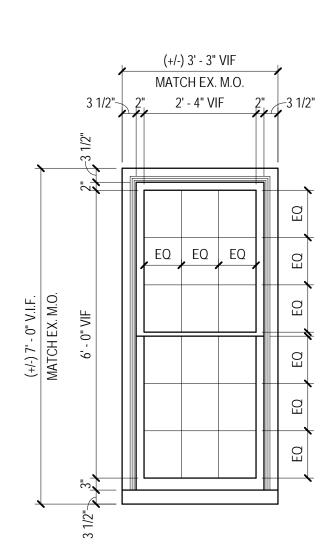
, __

-9

7' - 2"

(+/-) 11' - 0" VIF MATCH EX. M.O.





WINDOW TYPE D2 AND D2R

(TYPE D2R IS 45 MIN RATED)

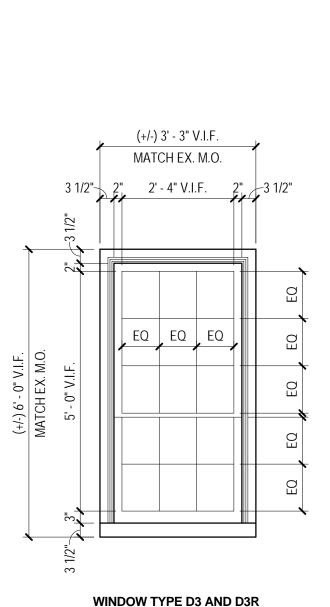
5 5/8" 1' - 1 7/8" -3 1/2" VIF (+/-) 4' - 5" V.I.F. MATCH EX. M.O. 3 1/2"-3' - 6" VIF 1/2" \checkmark \mathbf{A} EO (+/-) 6' - 3 1/2" V.I.F. MATCH EX. M.O. 5' - 3 1/2" БО

EQ EQ EQ EQ WINDOW TYPE D7

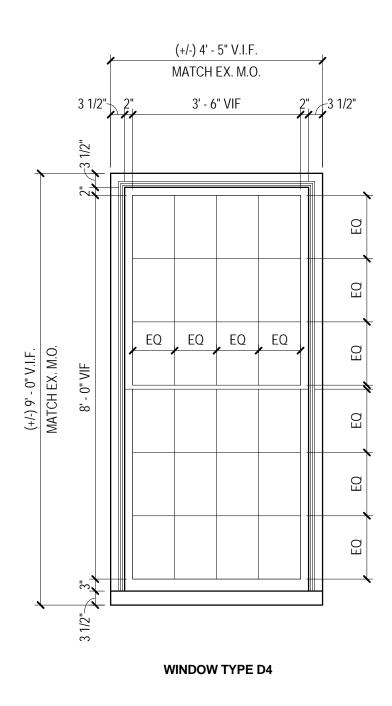
2" 3 1/2"

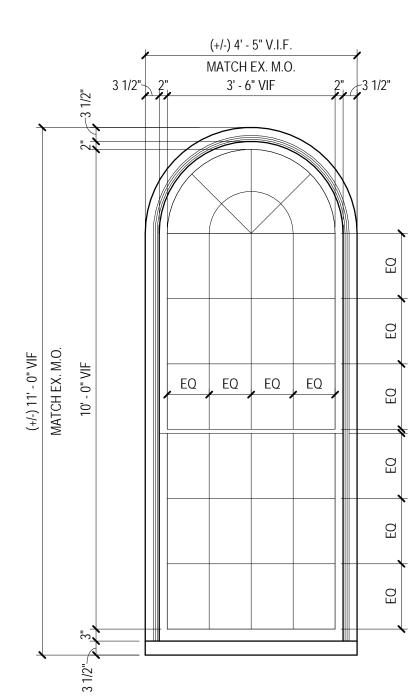
WINDOW TYPES

WINDOW TYPE D6

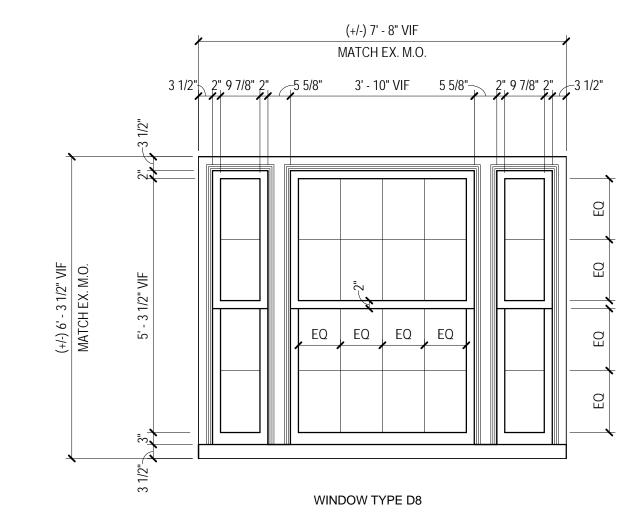


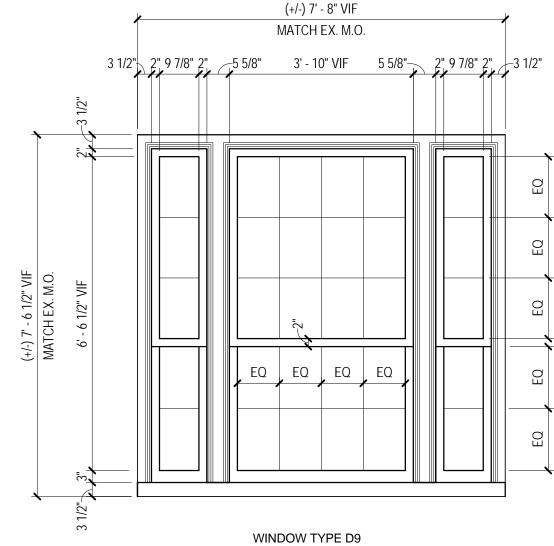
(TYPE D3R IS 45 MIN RATED)

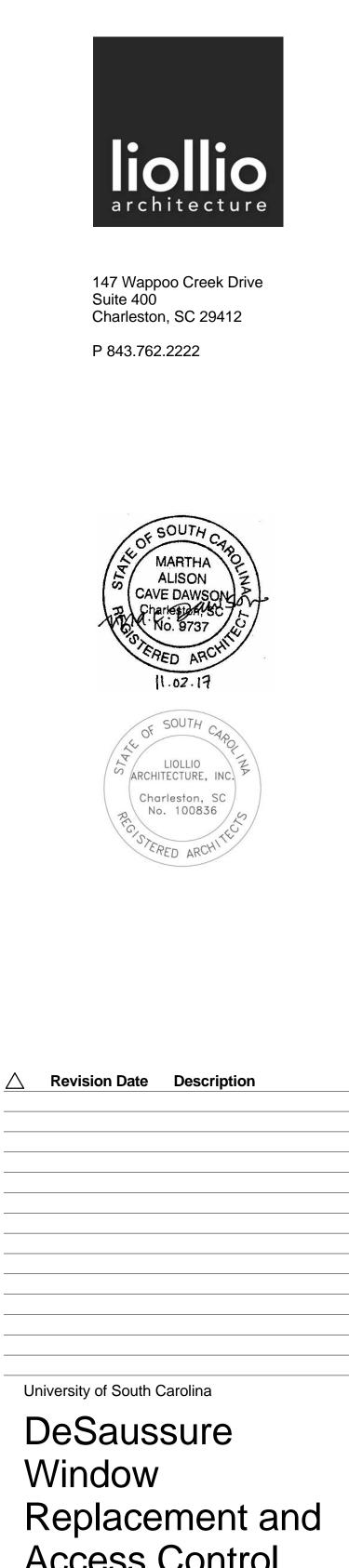




WINDOW TYPE D5





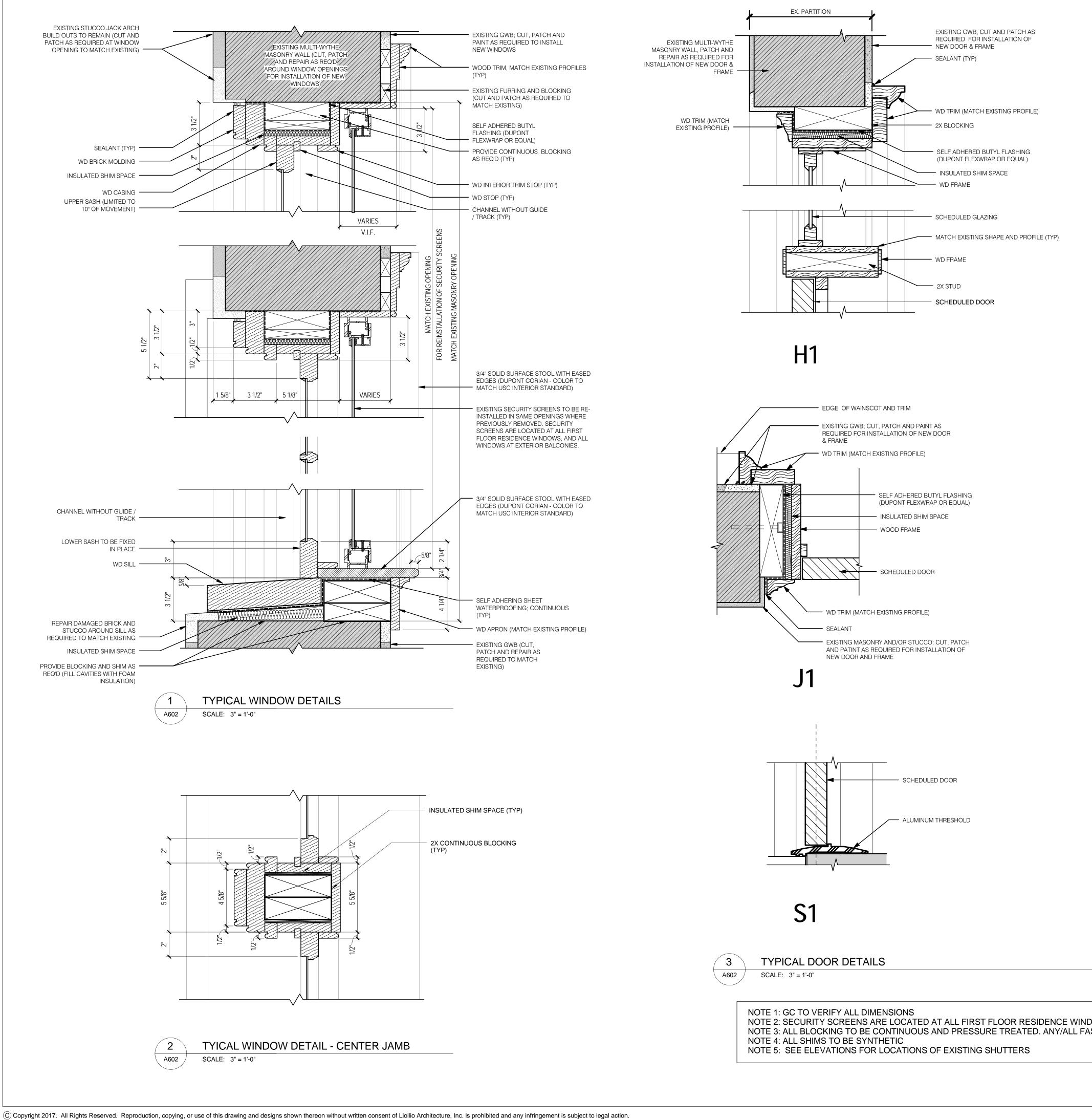


Access Control Project

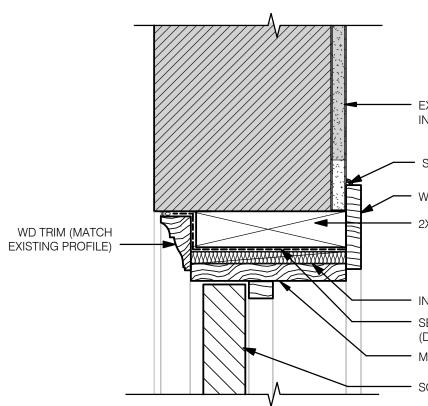
902 Sumter Street Columbia, SC 29208 State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

H27-Z323 17402 JMW ACD 11/02/2017 1/2" = 1'-0"

A601 WINDOW SCHEDULE AND TYPES



NOTE 2: SECURITY SCREENS ARE LOCATED AT ALL FIRST FLOOR RESIDENCE WINDOWS, AND ALL WINDOWS AT BALCONIES NOTE 3: ALL BLOCKING TO BE CONTINUOUS AND PRESSURE TREATED. ANY/ALL FASTNERS THAT PENETRATE PRESSURE TREATED WOOD TO BE COMPATIBLE.



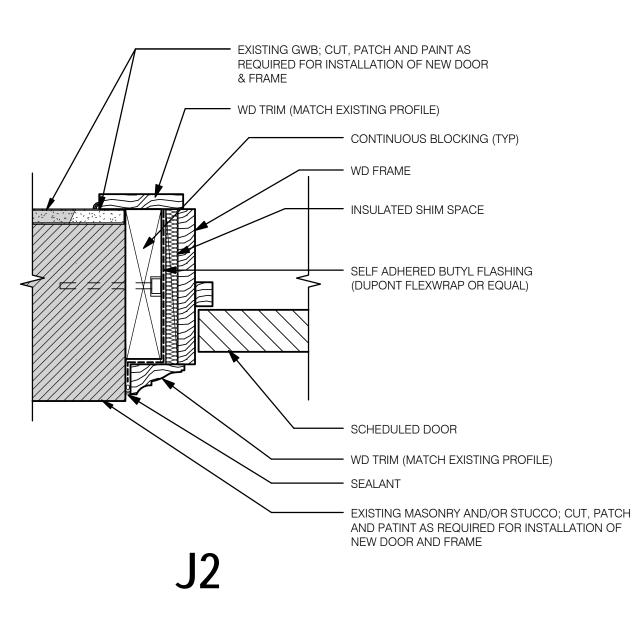
----- EX. GWB, PATCH AS REQUIRED FOR INSTALLATION OF NEW DOOR & FRAME

SEALANT, TYP

WD TRIM (MATCH EXISTING PROFILE) 2X BLOCKING (TYP)

- INSULATED SHIM SPACE - SELF ADHERED BUTYL FLASHING (DUPONT FLEXWRAP OR EQUAL) ----- MATCH EXSITING SHAPE/PROFILE - SCHEDULED DOOR

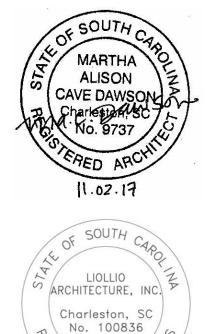
H2



architect

147 Wappoo Creek Drive Suite 400 Charleston, SC 29412

P 843.762.2222



 \triangle Revision Date Description

University of South Carolina

DeSaussure Window Replacement and Access Control Project

902 Sumter Street Columbia, SC 29208 State Project Number: Project Number: Checked By: Drawn By: Date: Scale:

H27-Z323 17402 JMW ACD 11/02/2017 3" = 1'-0"

A602 DOOR AND WINDOW DETAILS