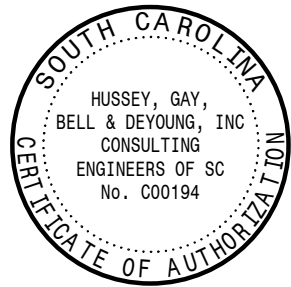
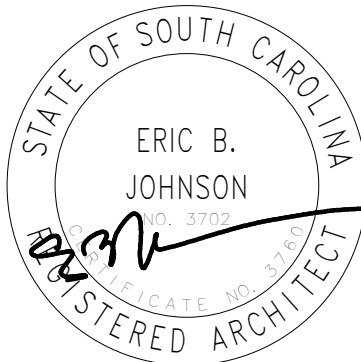


SECOND FLOOR
UPFIT TO:
LEROY E. BROWNE MEDICAL CENTER

ST. HELENA ISLAND, SOUTH CAROLINA

FINAL CONSTRUCTION
DOCUMENTS
June 5, 2019



PROJECT DATA	APPLICABLE CODES
<p>ADDITION TO LEROY E. BROWNE CENTER</p> <p><u>General Information</u></p> <ol style="list-style-type: none">Scope of Work: Upfit of a portion of an existing second floor/attic space to expand the existing operations of the first floor Group B (Business) user. The project also includes the installation of a new elevator.Construction: Type V-B, Wood-framed, Unprotected, NonsprinkleredOccupancy: "Mixed-Use, Separated" with Group B (Business) and Group A-2 (Assembly)Occupancy Separation: 2-hr rated Fire Barrier between Group B and Group A-2Building Area:<ul style="list-style-type: none">First Floor (Existing): 9,017 sfSecond Floor (Proposed): 2,986 SF <p><u>International Building Code, 2015 Edition</u></p> <ol style="list-style-type: none">Occupancy Classification:<ul style="list-style-type: none">Para 303.3 - Assembly Group A-2 (first floor only)Para 304.1 - Business Group B (first and second floor)Mixed-Use Occupancy:<ul style="list-style-type: none">Para 508.4 - Separated OccupanciesTable 508.4 - Group A and Group B - 2-hr separation requiredConstruction Type:<ul style="list-style-type: none">Para 602.5, Table 601 - Type V-BHeight in Stories:<ul style="list-style-type: none">Table 504.4 - Group B, Nonsprinklered - 2 stories maximumAllowable Area:<ul style="list-style-type: none">Table 506.2 - Group B, Nonsprinklered, Type V-B - 9,000 sf per floorFrontage increase not consideredOccupant Load:<ul style="list-style-type: none">Table 1004.1.2 - Business Areas - 100 gross2,986 sf / 100 sf per person = 29.9 => 30 persons (second floor)Exit Access Travel Distance:<ul style="list-style-type: none">Table 1017.2 - Group B, Nonsprinklered - 200' maximumCommon Path of Travel:<ul style="list-style-type: none">Table 1006.2.1 - Group B, Nonsprinklered, Occupant load of 30 or less - 100' maximumCorridors:<ul style="list-style-type: none">Table 1020.1 - Group B, Nonsprinklered, Occupant load of 30 or less - No RatingExit Access Stairways:<ul style="list-style-type: none">Para 1019.3(1) - Shaft enclosure not requiredExterior Exit Stairways:<ul style="list-style-type: none">Para 1027.6, exception 1 - Separation from interior of building not requiredElevator Shaft:<ul style="list-style-type: none">Para 713.4 - 1-hr ratedInterior Finishes:<ul style="list-style-type: none">Table 803.11 - Group B, Nonsprinklered:<ul style="list-style-type: none">Interior exit stairways and ramps and exit passageways - Class A minimumCorridors and enclosure for exit access stairways and ramps - Class B minimumRooms and enclosed spaces - Class C minimum	<p>2015 South Carolina Building Code or the 2015 International Building Code with SC modifications; 2015 South Carolina Residential Code or the 2015 International Residential Code with SC modifications; 2015 South Carolina Fire Code or the 2015 International Fire Code with SC modifications; 2015 South Carolina Plumbing Code or the 2015 International Plumbing Code. 2015 South Carolina Mechanical Code or the 2015 International Mechanical Code. 2015 South Carolina Fuel Gas Code or the 2015 International Fuel Gas Code with SC modifications 2009 South Carolina Energy Conservation Code; and, 2014 National Electrical Code (NFPA 70).</p> <p>2017 ICC/ANSI A117.1</p>



VICINITY MAP
SCALE: NTS

HUSSEY GAY BELL
Established 1958

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E3.1	SECOND FLOOR POWER & SYSTEMS PLAN	A1.1	SECOND FLOOR OVERALL PLAN
E4.1	SECOND FLOOR FIRE ALARM PLAN	A2.1	ENLARGED PLANS AND INTERIOR ELEVATIONS
E5.1	PANELBOARD SCHEDULES	A3.1	SECOND FLOOR ROP
E5.2	ELECTRICAL DETAILS	A4.1	ELEVATOR WALL SECTIONS AND PLAN DETAILS
E6.1	ELECTRICAL SPECIFICATIONS	A8.1	DOOR SCHEDULE AND DETAILS
E6.2	ELECTRICAL SPECIFICATIONS	A9.1	FINISH FLOOR PLAN & SCHEDULE

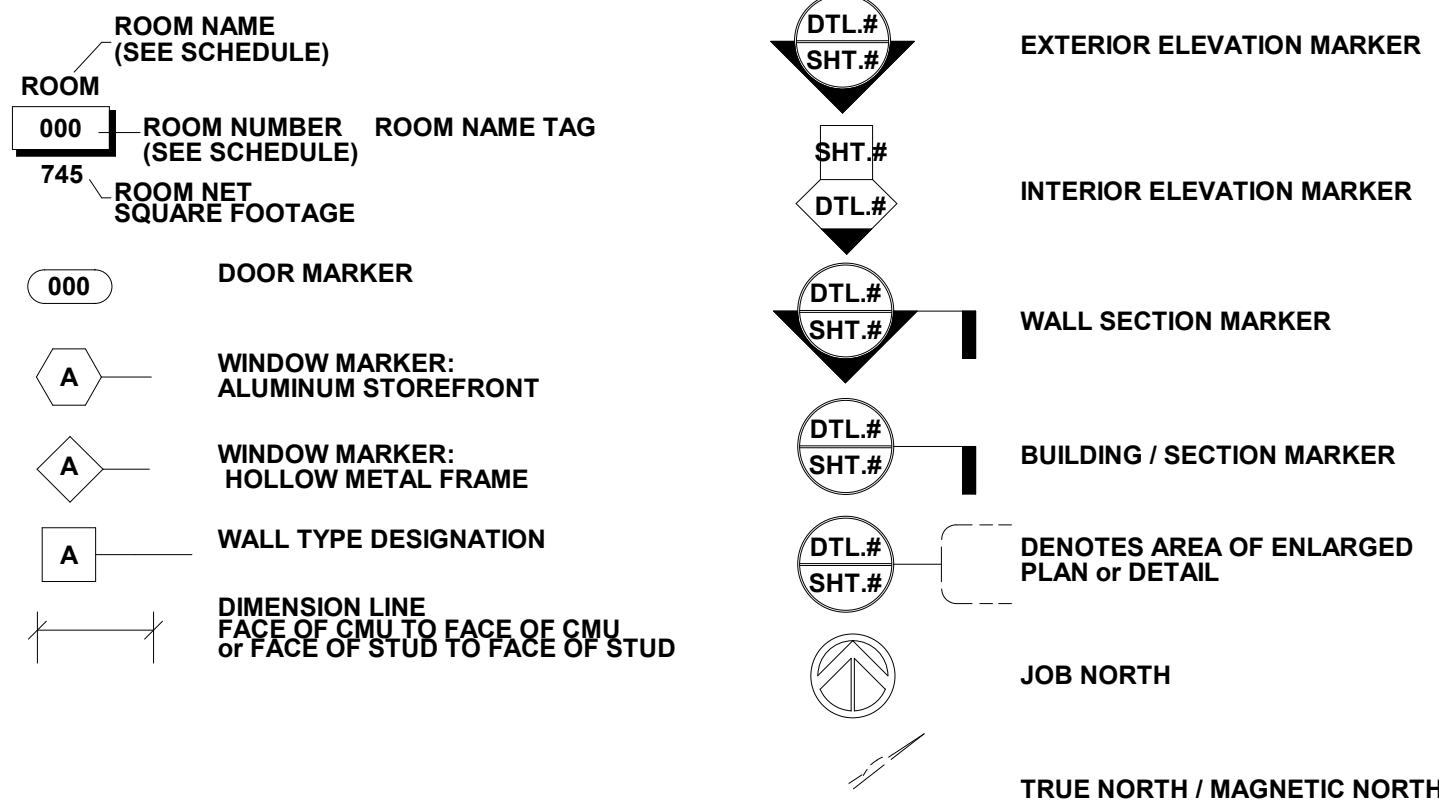
INDEX OF DRAWINGS

A		E		I		PLY		TOCMU	
AC	ACRE / ACRES	EA	EACH	IN	INCH	PME	PLYWOOD	TOF	TOP OF CONCRETE MASONRY UNIT
A/C	AIR CONDITIONER / AIR CONDITIONING	EDF	ELECTRIC DRINKING FOUNTAIN	INSUL	INSULATION	PNL	PLUMB / MECH / ELEC	TOF	TOP OF FOOTING
ACOUS	ACOUSTICAL	EEW	EMERGENCY EYE WASH	INT	INTERIOR	PR	PANEL	TOPL	TOP OF PAVEMENT
ACT	ACOUSTICAL CEILING TILE	EF	EACH FACE	J		PREFAB	PREFABRICATED	TOS	TOP OF PLATE
ADA	AMERICANS WITH DISABILITIES ACT	EIFS	EXTERIOR INSULATION FINISH SYSTEM	JAN	JANITOR	PREMAN	PREMANUFACTURED	TOW	TOP OF STEEL
ADJ	ADJUSTABLE	EJ	EXPANSION JOINT	JT	JOINT	PSF	POUNDS PER SQUARE FOOT	TPD	TOILET PAPER DISPENSER
AFF	ABOVE FINISHED FLOOR	ELEC	ELECTRICAL	K		PSI	POUNDS PER SQUARE INCH	TR	TOWEL RACK / BAR
AFG	ABOVE FINISHED GRADE/GROUND	ELEV	ELEVATOR	PT	PRESSURE TREATED	PT	PRESSURE TREATED	TS	TACK STRIP
ALFG	ALUMINUM FULL GLASS	EM	ENTRANCE MAT	PTD	PAPER TOWEL DISPENSER	PVC	POLYVINYL CHLORIDE	TV	TELEVISION
ALT	ALTERNATIVE / ALTERNATE	EMER	EMERGENCY	KIT	KITCHEN	Q		TWAC	THROUGH WALL AIR CONDITIONER
ALUM	ALUMINUM	EQ	EQUAL	L		QT	QUARRY TILE	TWS	TEACHER WORK STATION
ANOD	ANODIZED	EQUIP	EQUIPMENT	LAB	LABORATORY	QTY	QUANTITY	TYP	TYPICAL
APC	ACOUSTICAL PANEL CEILING	ESB	ELECTRIC SCORE BOARD	LAM	LAMINATE	R		U	
ATTEN	ATTENUATION	ETR	EXISTING TO REMAIN	LAV	LAVATORY	R	RISER	UL	UNDERWRITERS LABORATORY
APPROX	APPROXIMATE	EW	EACH WAY	LGTH	LENGTH	R/A	RETURN AIR	UNF	UNFINISHED
ARCH	ARCHITECTURAL	EWC	ELECTRIC WATER COOLER	LKR	LOCKER	RAD	RADIUS	UNO	UNLESS NOTED OTHERWISE
AV	AUDIO / VISUAL	EXIST	EXISTING	LIN	LINEAR	RD	ROOF DRAIN	UR	URINAL
AVW	AT VARIANCE WITH	EXP	EXPANSION	LINF	LINOLEUM FLOORING	REV	REVISION	V	
B		EXT	EXTERIOR	LLH	LONG LEG HORIZONTAL	RCP	REFLECTED CEILING PLAN	VAR	VARIES / VARIABLE
BCS	BABY CHANGING STATION	F	FLUSH	LLV	LONG LEG VERTICAL	RCPT	RECEPTION	VEND	VENDING MACHINE
BD	BOARD	FA	FIRE ALARM	LS	LOOK-UP STATION	RECPT	RECEPTACLE	VCT	VINYL COMPOSITION TILE
BTWN	BETWEEN	FCO	FLOOR CLEAN OUT	M		REF	REFRIGERATOR	VERT	VERTICAL / VERTICALLY
BKS	BOOK SHELF	FD	FLOOR DRAIN	M	MIRROR	REINF	REINFORCED / REINFORCING	VEST	VESTIBULE
BLDG	BUILDING	FE	FIRE EXTINGUISHER	MANUF	MANUFACTURE	RESB	RESILIENT BASE	VF	VINYL FLOORING
BOS	BOTTOM OF STEEL	FEC	FIRE EXTINGUISHER CABINET	MAT	MATERIAL	REQD	REQUIRED	VTR	VENT THROUGH ROOF
BRK	BREAK	FF	FINISH FLOOR	MAX	MAXIMUM	RH	ROBE HOOK	VWC	VINYL WALL COVERING
BRNG	BEARING	FH	FUME HOOD	MB	MARKER BOARD	RM	ROOM	W	
BUR	BUILT-UP ROOFING	FHC	FIRE HOSE CABINET	MBR	MODIFIED BITUMEN ROOFING	RO	ROUGH OPENING	W/	WITH
BF	BARRIER FREE	FIN	FINISH	MC	MEDICINE CABINET	R&S	ROD & SHELF	WASH	WASHER
C		FJ	FLOOR JOINT	MECH	MECHANICAL	R/W	RIGHT OF WAY	W/C	WATER CLOSET
CL	CENTER LINE	FLASH	FLASHING	MEZZ	MEZZANINE	S		WC	WALL COVERING
CAB	CABINET / CABINETS	FLR	FLOOR	MF	METAL FLUSH	SD	SOAP DISPENSER	WCO	WALL CLEAN OUT
CD	COMPUTER DESK	FOB	FACE OF BRICK	MHG	METAL HALF GLASS	SC	STORAGE CABINET	WD	WOOD
CEM	CEMENTITIOUS BOARD	FOC	FACE OF CONCRETE	MIN	MINIMUM / MINUTE	SCHED	SCHEDULE	WF	WOOD FLUSH
CG	CORNER GUARD	FOUND	FOUNDATION	MISC	MISCELLANEOUS	SCR	SCREEN	WFD	WOOD FIBER DECKING
CH	COAT HOOK	FRP	FIBERGLASS REINFORCED PANEL	ML	METAL LOUVER	SDB	STORM DRAIN	WH	WATER HEATER
CJ	CONTROL JOINT	FT	FOOT / FEET	MLDG	MOULDING	SECT	SECTION	WHG	WOOD HALF GLASS
CLR	CLEAR	FTG	FOOTING	MNG	METAL NARROW GLASS	SF	SQUARE FOOT / SQUARE FEET	WL	WOOD LOUVER
CLG	CEILING	FURR	FURRING	NO	MASONRY OPENING	SHWR	SHOWER	WNG	WOOD NARROW GLASS
CLO	CLOSET	FV	FIELD VERIFY	MR	MOP RACK	SHT	SHEET	W/O	WITHOUT
CMU	CONCRETE MASONRY UNIT	FWC	FABRIC WALL COVERING	MRBL	MARBLE	SND	SANITARY NAPKIN DISPOSAL	WP	WATER PROOF
CO	CLEAN OUT	FWD	FLUSH WOOD DOOR	MT	MARBLE THRESHOLD	SPEC	SPECIFICATION	WSCOT	WAINSCOT
COMP	COMPUTER	G		MTD	MOUNTED	SPKR	SPEAKER	WT	WEIGHT
CONC	CONCRETE	GA	GAUGE	MTL	METAL	SB	SPLASHBLOCK	WWF	WELDED WIRE FABRIC
CONF	CONFERENCE	GALV	GALVANIZED	MW	MICROWAVE	SQ	SQUARE	X	
CONST	CONSTRUCTION	GB	GRAB BAR	N		SS	STAINLESS STEEL	XFMR	TRANSFORMER
CONT	CONTINUOUS	GB 24	24" GRAB BAR	NIC	NOT IN CONTRACT	STC	STUDY CARREL	Y	
COORD	COORDINATE	GB 36	36" GRAB BAR	NO	NUMBER	STD	STANDARD	YR(S)	YEAR(S)
CORR	CORRIDOR	GB 42	42" GRAB BAR	NTS	NOT TO SCALE	STL	STEEL	Y	
CPT	CARPET	GCO	GROUND CLEAN OUT	O		STOR	STORAGE	Y	
CS	COMPUTER STATION	GFI	GROUND FAULT INTERRUPT	OC	ON CENTER	STRFNT	STOREFRONT	Y	
CT	CERAMIC TILE	GFRG	GLASS FIBER REINFORCED CONCRETE	OH	OVERHEAD	STRUCT	STRUCTURAL	Y	
CU	CONDENSING UNIT	GRD	GROUND	OPH	OPPOSITE HAND	SUSP	SUSPENDED	Y	
CUST	CUSTODIAN	GRVL	GRAVEL	OPP	OPPOSITE	SVT	SOLID VINYL TILE	Y	
D		GYP	GYP SUM	OTSA	OPEN TO STRUCTURE ABOVE	SYM	SYMMETRICAL	Y	
DD	DUTCH DOOR	GYP BD	GYP SUM BOARD	P		T	TREAD	Y	
DEPT	DEPARTMENT	HB	HOSE BIBB	PART	PARTITION	TB	TACK BOARD	Y	
DET	DETAIL	HC	HANDICAP	PC	PRECAST	TC	TEACHER CABINET	Y	
DF	DRINKING FOUNTAIN	HD	HAND DRYER	PD	PRINTER DESK	TDR	TRENCH DRAIN	Y	
DIM	DIMENSION	HDWR	HARDWARE	PEJ	PRE MOLDED EXP JOINT	T&G	TONGUE & GROVE	Y	
DIS	DISPLAY CASE / CABINET	HMW	HOLLOW METAL	PGBD	PEG BOARD	TEMP	TEMPORARY / TEMPERED	Y	
DISP	DISPENSER	HORZ	HORIZONTAL	PL	PLATE	TERR	TERRAZZO	Y	
DN	DOWN	HR	HOUR	PLM	PLASTIC LAMINATE	THD	TRESHOLD	Y	
DRY	DRYER	HT	HEIGHT	PLST	PLASTER	THRU	THROUGH	Y	
DS	DOWNSPOUT	HVAC	HEATING / VENTILATING / AIR CONDITIONING	PLUMB	PLUMBING	TLT	TOILET	Y	
DW	DISHWASHER	I		TOC	TOP OF CONCRETE	I		Y	
DWG	DRAWING	I		I		I		Y	
DWR	DRAWER	I		I		I		Y	

50-2A-.02 NOTICE OF SHARED RESPONSIBILITY

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STANDARD SYMBOLS



PROJECT DIRECTORY

OWNER: BEAUFORT JASPER HAMPTON COMPREHENSIVE HEALTH SERVICES, INC. 721 OKATIE HWY 170 PO BOX 357 RIDGELAND, SC 29936 ROLAND GARDNER, CEO

ARCHITECT: HUSSEY GAY BELL 2160 SATELLITE BOULEVARD, STE. 250 DULUTH, GA 30097 770-476-7782 CONTACT: CHRIS CAUDLE, AIA

ELECTRICAL/MECHANICAL/PLUMBING ENGINEER: DULOHERY WEEKS 300 MULBERRY STREET, STE. 301 MACON, GA 31201 478-845-3096 CONTACT: WESLEY WOMMACK, P.E. THOMAS BEAL, P.E.

HUSSEY GAY BELL
Established 1958

ADDITIONS TO:
LEROY E. BROWNE MEDICAL
CENTER
ST. HELENA ISLAND, SOUTH CAROLINA
INDEX SHEET

DRAWING
NUMBER
T2

THIS DRAWING IS PROVIDED TO HELP A GENERAL CONTRACTOR TO INSTALL BUILDING ELEMENTS IN COMPLIANCE WITH 2010 DOJ ADA STANDARDS FOR ACCESSIBLE DESIGN. IT IS NOT OUR INTENT TO LIST COMPLETE REGULATIONS & GUIDELINES IN THOSE DOCUMENTS. GENERAL CONTRACTOR IS RESPONSIBLE TO INSTALL ALL THE BUILDING ELEMENTS ACCORDING TO ABOVE DOCUMENTS REGARDLESS OF WHETHER OR NOT IT IS SHOWN HERE.



SIGNS / PICTOGRAMS

E. PICTOGRAMS / PICTORIAL SYMBOL SIGNS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM.
THE BORDER DIMENSION SHALL BE 6" MIN. HEIGHT.

F. CHARACTERS AND

G. SIGNS / PICTOGRAMS SHALL BE INSTALLED ON THE WALL ADJACENT TO DOOR LEADING TO THE ROOM OR SPACE THEY DESCRIBE AND AT 60" A.F.F TO SIGN CENTERLINE AND WHERE A PERSON MAY APPROACH

H. VERTICAL CLEARANCE AT SUSPENDED SIGNS WITH MINIMUM HEADROOM OF 80" REQUIRE MINIMUM 3" CHARACTER HEIGHT MEASURED BY USING UPPERCASE "X". CHARACTERS AND NUMBERS SHALL BE SIZED ACCORDING TO VIEWING DISTANCE FROM WHICH READ. LOWER CASE CHARACTERS PERMITTED.

SIGN LOCATIONS

I. ALL ACCESSIBLE ENTRANCES IDENTIFIED WITH MINIMUM OF ONE STANDARD SIGN.

J. ADDITIONAL DIRECTIONAL SIGNS ALONG ACCESSIBLE PATH OF TRAVEL ARE REQUIRED.

K. BUILDINGS REMODELED TO PROVIDE ACCESSIBLE SANITARY FACILITIES FOR PUBLIC USE SHALL HAVE INFORMATION POSTED IN THE LOBBY AS PART OF THE BUILDING DIRECTORY.

INTERNATIONAL SYMBOL OF ACCESSIBILITY

L. STANDARD USED TO IDENTIFY ACCESSIBLE FACILITIES

M. WHITE FIGURE ON BLUE BACKGROUND, COLOR 15090 ON FEDERAL STANDARD 595A.

N. WHEN ENFORCING AGENCY DETERMINES, IF APPROPRIATE, SPECIAL DESIGNS AND COLORS MAY BE APPROVED.

BRAILLE

0.03 INCH SPACE BETWEEN CELLS.

.....

ADDITIONAL DOOR AND HARDWARE SCHEDULE NOTES FOR ACCESSIBILITY COMPLIANCE WITH 2010 ADA STD.

1. MANUAL DOORS AND GATES IN PUBLIC USE AREAS SHALL COMPLY WITH 2010 ADA STD SECTION 4.02 AND AUTOMATIC AND POWER-ASSISTED DOORS AND GATES IN PUBLIC USE AREAS SHALL COMPLY WITH 2010 ADA STD SECTION 4.03. DOORS AND GATES IN COMMON USE AREAS AND TENANT PRIVATE AREAS SHALL COMPLY WITH 2010 ADA STD SECTION 4.04. PUBLIC SIDE OF DWELLING UNIT ENTRY DOORS TO COMPLY WITH ANSI 2003 SECTION 4.02 AUTOMATIC DOOR AND GATES IN COMMON USE SPACES SHALL COMPLY WITH ANSI 2003 SECTION 4.03.

2. COMMON USE AREAS SHALL PROVIDE CLEAR FLOOR SPACE AND ON-THE-SPOT SPACE OF DWELLING UNIT ENTRY DOORS MUST PROVIDE A 32" MIN. PASSAGE DOOR WIDTH PER 2010 ADA STD SECTIONS 4.02.3 & 4.03.1 FOR PUBLIC USE DOORS AND ANSI 2003 SECTIONS 4.02.2 AND 4.03.1.3 AND FHM CHAPTER 2, P. 3.

3. USABLE DOORS (WITHIN THE INTERIOR OF DWELLING UNIT) MUST PROVIDE 32" NOMINAL (31-58") PASSAGE DOOR WIDTH PER FHM CHAPTER 3, P. 3-2.3.5.

4. COMMON USE AREAS AND TENANT PRIVATE AREAS AND TENANT PRIVATE AREAS (PUBLIC SIDE ONLY) TO PROVIDE MANEUVERING CLEARANCE AT DOORWAYS TO COMPLY WITH ANSI 2003 SECTIONS 4.02.3 AND 4.03.2.

5. COMMON USE AREA DOORS AND TENANT PRIVATE ENTRY DOORS TO PROVIDE THRESHOLDS AT DOORWAYS TO COMPLY WITH ANSI 2003 SECTION 4.01.4.1 AND 4.11.4.1.

6. TENANT SECONDARY EXTERIOR DOORS (PATIO, BALCONY, DOORS, ETC.) TO PROVIDE THRESHOLDS AT DOORWAYS TO COMPLY WITH FHM CHAPTER 3, P. 3.0, 4.11.4.1.

7. COMMON USE AREAS AND TENANT PRIVATE AREAS AND TENANT PRIVATE AREAS (PUBLIC SIDE ONLY) TO PROVIDE CLEAR FLOOR SPACE AT DOORWAYS TO COMPLY WITH ANSI 2003 SECTION 309, INCLUDING:

SECTION 309.1 PROVIDE CLEAR FLOOR SPACE AT DOORWAYS TO COMPLY WITH SECTION 305.

SECTION 309.3 OPERABLE PARTS SHALL BE PLACED WITHIN REACH RANGES SPECIFIED IN 2010 ADA STD 308.

SECTION 309.4 OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS MAXIMUM.

8. DOORS, DOORWAYS AND GATES ALONG AN ACCESSIBLE ROUTE TO COMPLY WITH 2010 ADA STD, SECTION 4.04, INCLUDING:

A. SECTION 4.02.7: DOOR HARDWARE

B. ANSI 2003 SECTION 4.02.8: CLOSING SPEED

C. ANSI 2009 SECTION 4.02.9: DOOR OPENING FORCE

D. ANSI 2009 SECTION 4.02.10: DOOR SURFACE

E. ANSI 2009 SECTION 4.02.11: VISION

F. ALL ACCESS DEVICES, CARD READERS, ELEVATOR CONTROLS, ETC. SHALL BE 34"-36" FROM FINISH FLOOR AND 24" MIN. FROM INSIDE CORNERS OR OTHER FEATURES THAT COULD BLOCK ACCESS. AVOID





ORION™

LIMITED USE / LIMITED APPLICATION ELEVATOR

Planning Guide

Limited Use / Limited Application Elevator

Applicable Codes:

ASME A17.1, Section 5.2
CAN/CSA B44, Section 5.2

Part No. 000682
25-m04-2019

PAGE 1

ORION LU/LA ELEVATOR SPECIFICATIONS	
Load Capacity	1400 lb (635 kg)
Rated Speed	30 fpm (0.15 mps)
Power Supply (circuit by others)	208 Volt, three-phase, 30 Amps, 60 Hz or 240 Volt, single-phase, 40 Amps, 60 Hz
Lighting Supply (circuit by others)	115 Volt, 15 Amps, 60 Hz
Drive System	1-2 cable hydraulic with slack cable safety device 5 hp submersed motor Two ½" diameter steel aircraft cables Rope wedge sockets
Cab Size	W48" x 54" x H84" (1219 mm x 1371 mm x 2134 mm), Type 1, 2, 3, 4 W42" x L60" x H84" (1067 mm x 1524 mm x 2134 mm), Type 1, 2, 3, 4 W51" x L51" x H84" (1295 mm x 1295 mm x 2134 mm), Type 3, 4
Cab Panel Finish	Steel panel cab with optional laminates
Maximum Travel	18 inches (457 mm) to 25 feet (7.6 m) ANSI, up to 40 feet residential and CSA
Control System	Automatic user interface; Programmable Logic Controller (PLC)
Controller Specs	Operating Temperature: 50 to 80 degrees F (10 to 27 degrees C) Humidity: 20 to 80% (non-condensing) Vibration: 2G, Shock: 11G Weight: Approx. 90 lbs
Distance between 2 landings	18" (457 mm) minimum
Noise level (typical installation)	73.2 dBA, measured at a height of 1m, distance of 1m, in front of tank, in closed machine room
Daily cycle	Normal: 30, Heavy: 75, Excessive: 100 Maximum starts in 1 hour on standard installation: 15 NOTE: Consult your Sales Representative if there's a chance you may exceed these amounts.
Maximum machine room temperature	80 degrees F (27 degrees C); tank generating ~ 3200 BTU/HR to 6400 BTU/HR
Levels and Openings	Up to 6 stops (maximum 6 landing doors on all cab types)
Pit Depth Required	14 inches (355 mm) minimum up to 96 inches (2438 mm)
Minimum Overhead Clearance	108 inches (2743 mm) for existing construction without overspeed governor 120 inches (3048 mm) for existing construction with overspeed governor 134 inches (3404 mm) for new construction
Hall Station and Control Panel Finish	Rectangular stainless steel (standard) or brass (optional)
Standard Features	8 lb/ ft or 16 lb/ft T-rail system Anti-creep device Architectural white ceiling Automatic cab ON/OFF lighting Car top stop switch and Car top prop (where required) Data plates, capacity tags and rope tags Digital floor and directional indicator Emergency manual lowering, stop key switch and alarm buttons Emergency battery back-up for lighting, alarm and emergency lowering Rope specific battery lowering Illuminated cab operating buttons Limited warranty covers the repair or replacement of any defective parts for a period of 36 months from date of shipment Magnetic floor selection, stopping and re-leveling Manual reset slack rope safety switch Maintenance pit props Pit switch Pit clearance switch Presentation drawings Pump run timer Rail sections (8 ft standard or 16 ft optional) LED lights in stainless steel Recessed plywood floor Two 12V, 44Ah, sealed no maintenance batteries with 24 V, 4 Amp Smart Charge™ battery charge Variable speed pressure compensated valve with manual lowering Upper and lower terminal limits
Options	2 speed sliding doors for drywall or Masonry hoistway finish 2 speed steel doors with infrared closing sensors in black, architectural white or stainless steel Steel panels with plastic laminate in a variety of colors 15 ft, 20 ft, or 25 ft hose with flow control 90 degree entry/exit cab Automatic cab gate operator and automatic hoistway door operator Automatic home landing to pre-selected floor Brass COP, hall call stations, handrail and recessed down lights Buffer springs, 15" (381 mm) minimum pit depth required Conductor cable for hoistway to pump wiring, 40 ft (12.19 m), 60 ft (18.29 m) or 80ft (24.38 m) Firefighter service - phase 1 and 2 (dependable on applicable code year) Flow control, overspeed valve and pipe rupture valve Hands-free telephone Overspeed governor Fire recall service Raised plastic laminated panels in a choice of 7 colors Recessed stainless steel or brass telephone cabinet

PAGE 3

GENERAL

This planning guide is designed to assist architects, contractors and lift professionals in planning for a Orion Elevator to meet the requirements of the following codes and standards:
ASME A17.1/CSA B44 2000, Section 5.2
ASME A17.1/CSA B44 2004, Section 5.2
ASME A17.1 2004, Addendum 2005, Section 5.2
ASME A17.1/CSA B44 2007, Section 5.2
ASME A17.1/CSA B44 2004, Addendum 2008, Section 5.2
ASME A17.1/CSA B44 2010, Section 5.2
ASME A17.1/CSA B44 2013, Section 5.2
ASME A17.1/CSA B44 2016, Section 5.2
This unique elevator is designed to help solve accessibility problems in commercial buildings, and meets state and national codes covering the Limited Use/Limited Application (LULA) elevators.
We strongly recommend you contact the Authority Having Jurisdiction (AHJ) in the region where the equipment will be installed. Become familiar with all requirements governing the installation and use of elevators in public and private buildings. It is extremely important for you to know and adhere to all regulations concerning installation and use of elevators.

DOCUMENT REVISION HISTORY

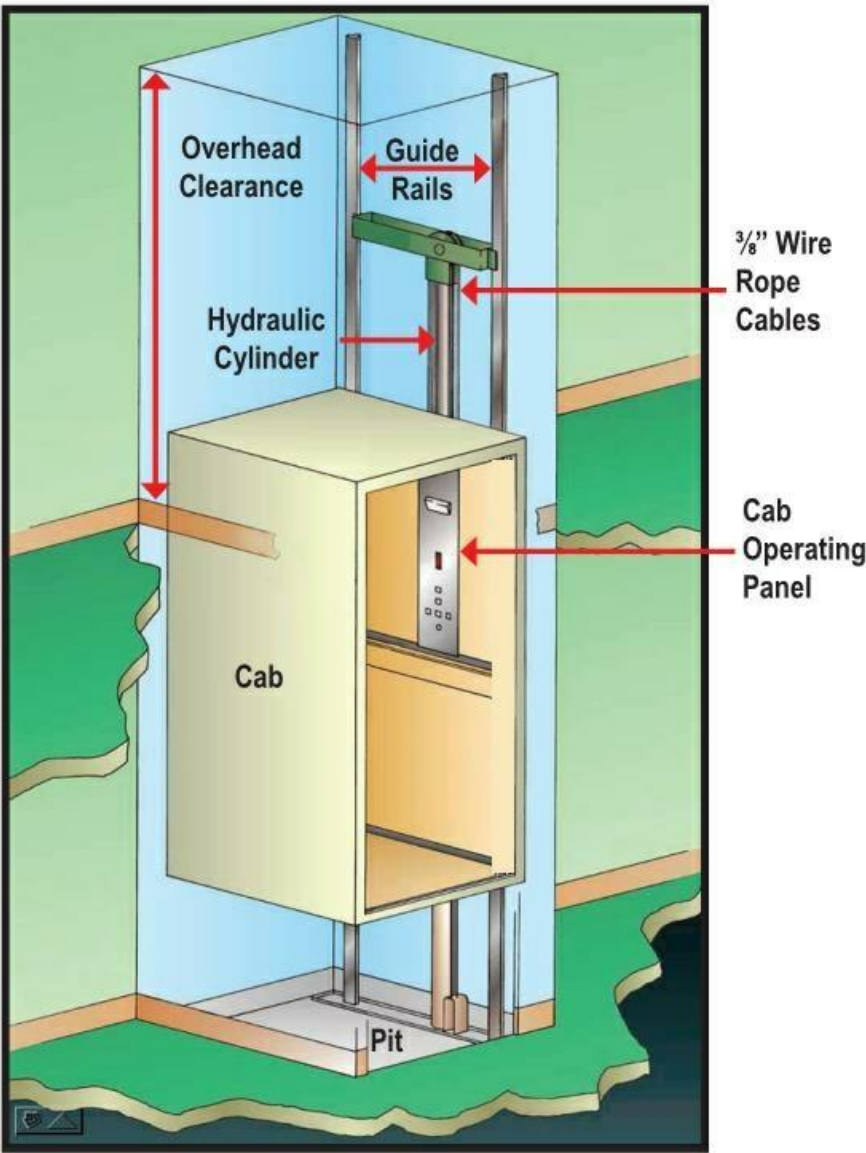
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Revised - January 10, 2017
Revised - February 9, 2017
Revised - June 12, 2017
Revised - August 8, 2017
Revised - November 11, 2017
Revised - November 21, 2017
Revised - August 8, 2018
Revised - April 23/24/25, 2019

IMPORTANT NOTICE

This Planning Guide provides nominal dimensions and specifications useful for the INITIAL planning of an elevator project. BEFORE beginning actual construction, be sure to receive application drawings customized with specifications and dimensions for your specific project.
NOTE: The cab dimensions provided in this manual are based on a PLAM cab.
Lift configurations and dimensions are in accordance with our interpretation of the standards set forth by the codes listed above. Please consult Savaria or the authorized Savaria dealer in your area for more specific information pertaining to your project, including any discrepancy between referenced standards and those of any local codes or laws (AHJ). The dimensions and specifications in this Planning Guide are subject to change (without notice) due to product enhancements and continually evolving codes and product applications.
• Determine customer's intention for use.
• Determine code requirements of site.
• Determine installation parameters of site.
• Use page 6 to determine the car type and hoistway size requirements.
• Use pages 7, 8 and 27 to plan for machine room and electrical requirements.

PAGE 2

PRODUCT DESCRIPTION



Orion in Hoistway

Meets (ADA) Americans with Disabilities Act Requirements

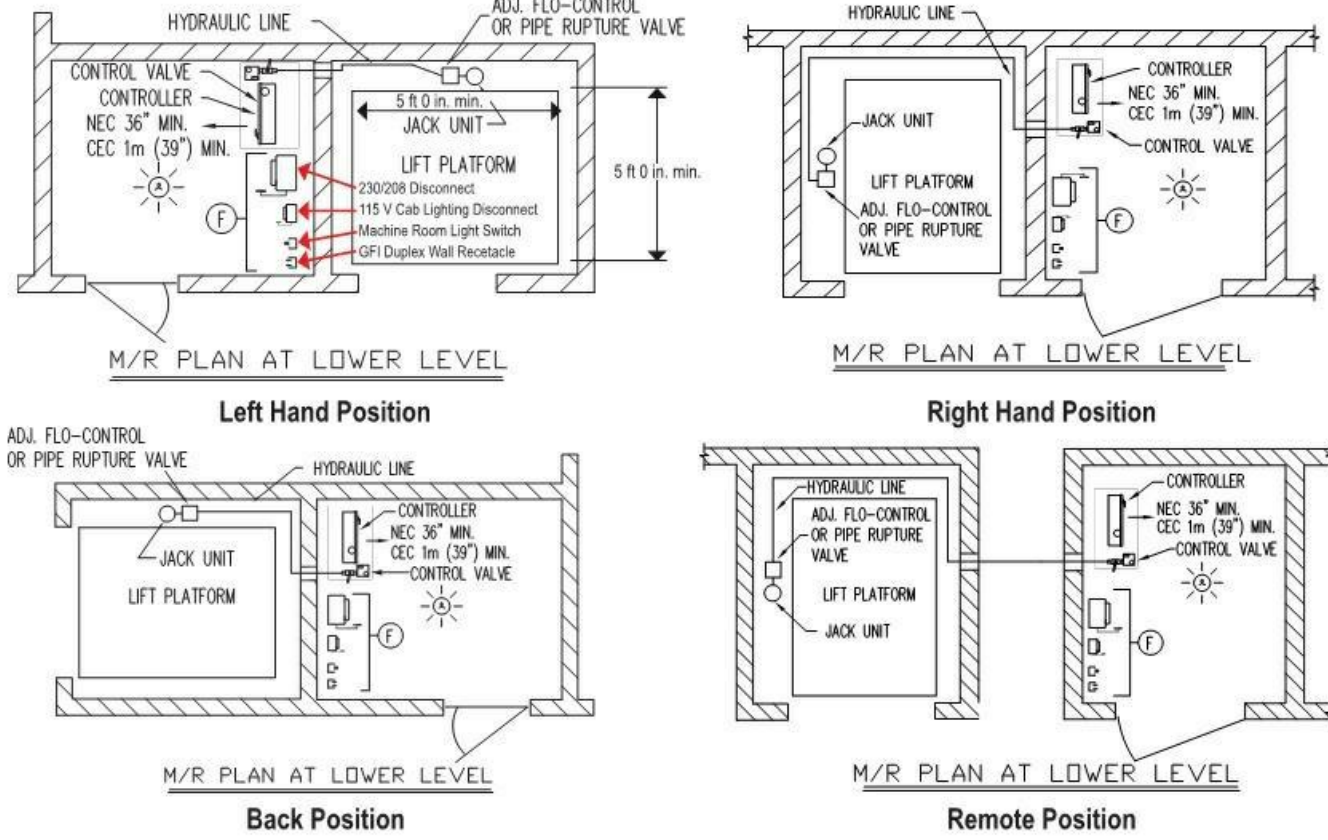
The Orion meets the requirements of the ADA Accessibility Guidelines as a means to provide public building access.

Design Assistance

With over 30 years of experience, Savaria has the expertise to provide solutions to practically every design challenge you face. Please call our Customer Service Department for professional advice at (800)661-5112 or (905)791-5555.

PAGE 3

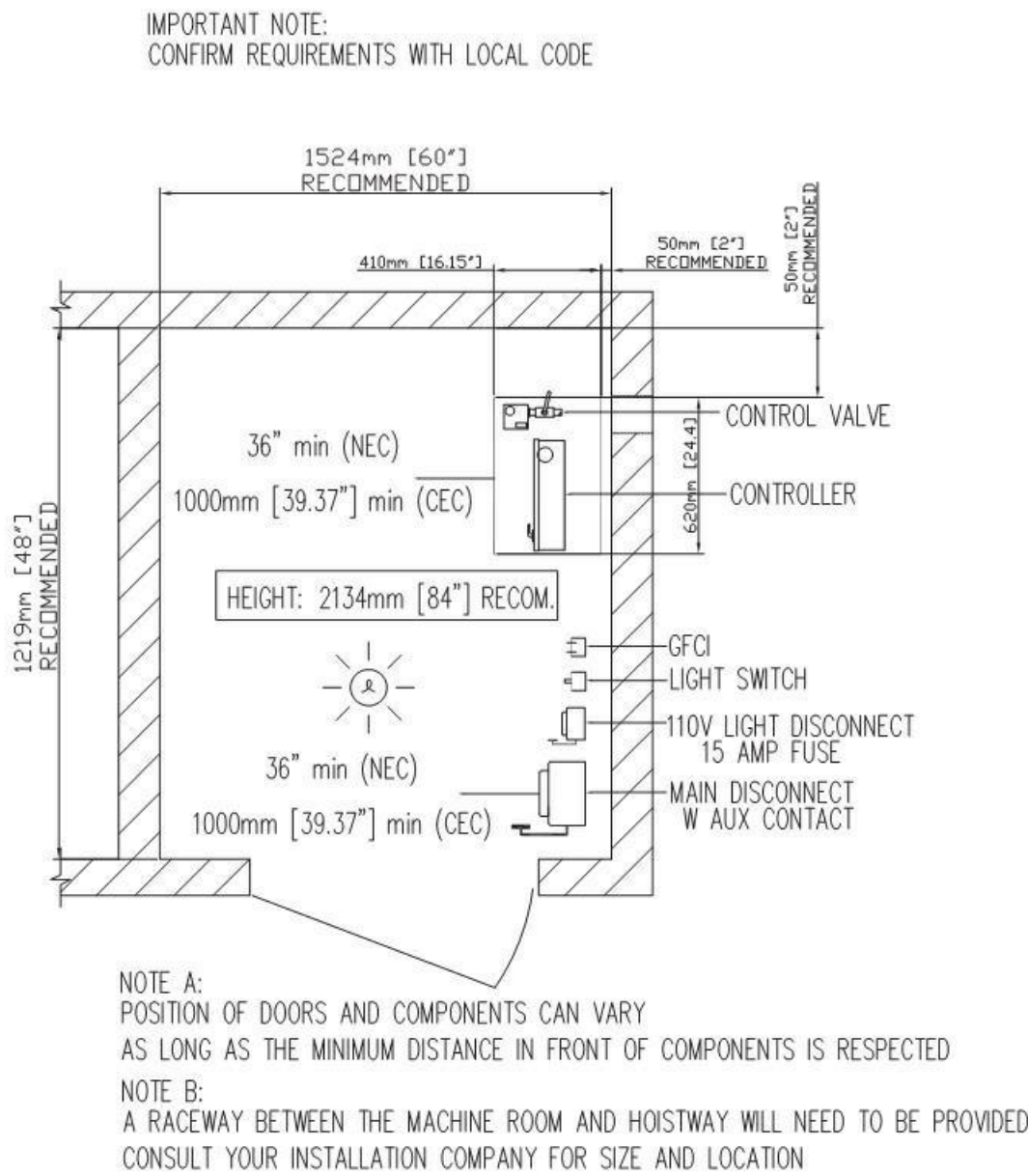
MACHINE ROOM OPTIONS



- Machine room must be built in accordance with elevator manufacturer and applicable building codes and regulations. Adequate ventilation is required to maintain a temperature of 50° to 80°F (10 to 27°C) for output of 3600 BTU per hour.
- A convenience outlet of 115 VAC 15 Amp single-phase with G.F.I. shall be located next to the light switch in the machine room (provided and installed by others).
- Provide lockable, in open position, fused disconnect switches located adjacent to the elevator controller. Fusing must be selectively coordinated. Fuse either 208V three-phase w/30 Amp or 240V single-phase w/40 Amp service; fuse 115V for 15 Amp service for cab lighting. (Must comply with applicable codes.)
- The electrical circuit provided shall be either 30 Amp 208V three-phase or 40 Amp 240V single-phase, dedicated circuit with equipment ground. The circuit shall terminate on the line side terminal lugs of the disconnect. The electrical circuit is provided and installed by others.
- Disconnect switch to have auxiliary normally open interlock switch. Interlock equal to Square D EK-300-Z.
- 30" wide x 36" deep work space required in front of the disconnects and the elevator controller.
- Machine room lighting shall be a minimum of 19 foot-candles (204 lux) at working surfaces. The switch for the light must be within 18" of the strike side of the machine room door. The light must be guarded to prevent accidental breakage or contact with the hot bulb. The switch, light, wiring, and guard are provided and installed by others.
- A telephone line circuit is to be provided and installed by others. This circuit shall be brought to the machine room controller in conduit. This circuit must be connected to a dedicated outside line or a 24 hour central exchange.
- The elevator controller/pump unit dimensions - 27.5" wide x 62.8" high x 16.15" deep with 39" clear space in front.
- Machine room access door must be self closing, self locking, key locked and have a spring return latch.
- Consult local building codes for door construction. The door and hardware are both provided and installed by others.
- Machine room is required to be free of all pipes, wiring and obstructions not related to the operation of the elevator. Provide a 4 inch conduit from the lift shaft to the remote machine room.

PAGE 5

MACHINE ROOM DIMENSIONS



PAGE 6

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JOB NO.	619 1025 02	
SCALE:	SEE SHEET	

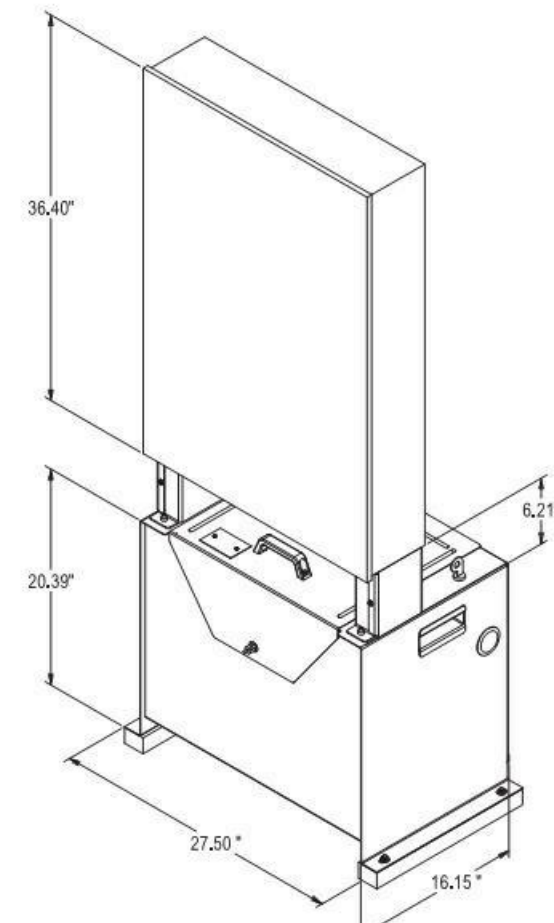
ADDITIONS TO:
LEROY E. BROWNE MEDICAL
CENTER
ST. HELENA ISLAND, SOUTH CAROLINA
ELEVATOR SPECS

DRAWING
NUMBER

T4

Dimensions (inches)	H 57" x W 28" x D 17" (approx.)
Minimum Required Clearance in Front (inches)	39"
Valve and Manual Lowering Handle Location	Inside tank
Rupture Valve Test	T-fitting factory installed
Tank to Controller Wiring	Quick connect valve and motor wiring
Controller Layout	PLC
Keyed Lock to Tank	Yes
Machine Room Required	Yes
Tank Capacity (gal/ltr)	15-16.5 gal/57-63 ltr
Max. Dry Weight (lbs/kg)	147 lbs/65 kg
Max. Filled Weight (lbs/kgs)	312 lbs/117 kg
Operating Environment	50°F - 80°F / 10°C - 27°C
Operating Volume	57 dBA

- Hydraulic hose connection ports on either side of the tank
- Built in handles on either side of the tank
- Isolation mounting of pump motor valve assembly minimizes operating noise

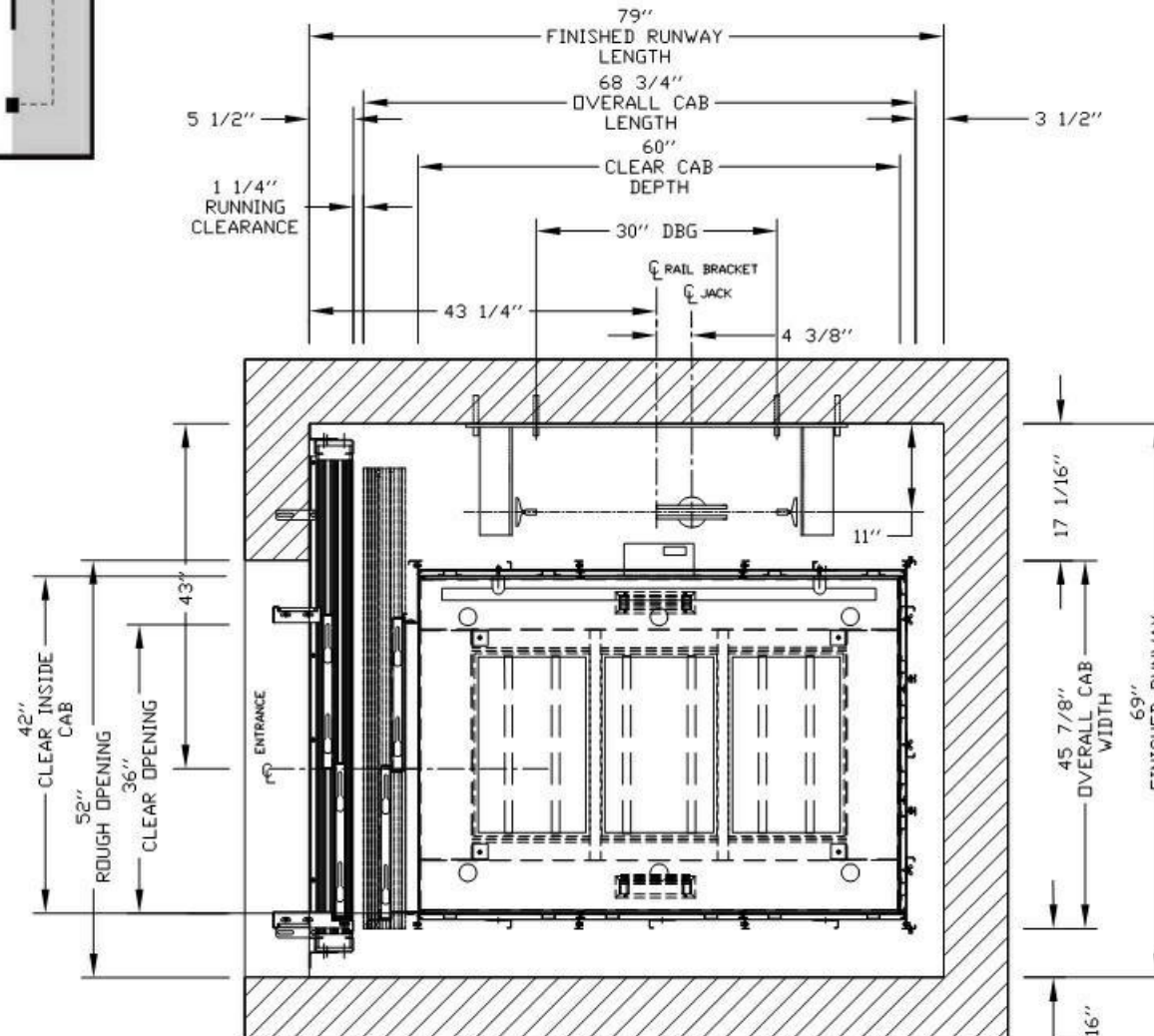


PLC Controller Tank

PAGE 7

Type 1

Finished hoistway dimensions must include the drywall (where applicable). Determine the fire rating of the hoistway, the type and layers of sheet rock. Build only from shop drawings specific to your project.



For Masonry or Drywall
Entrance Details, refer
to drawings on pages

**Plan view drawing can be reversed for Right Hand applications.
The cab dimensions provided in this manual are based on a PLAM cab.**

PAGE 8

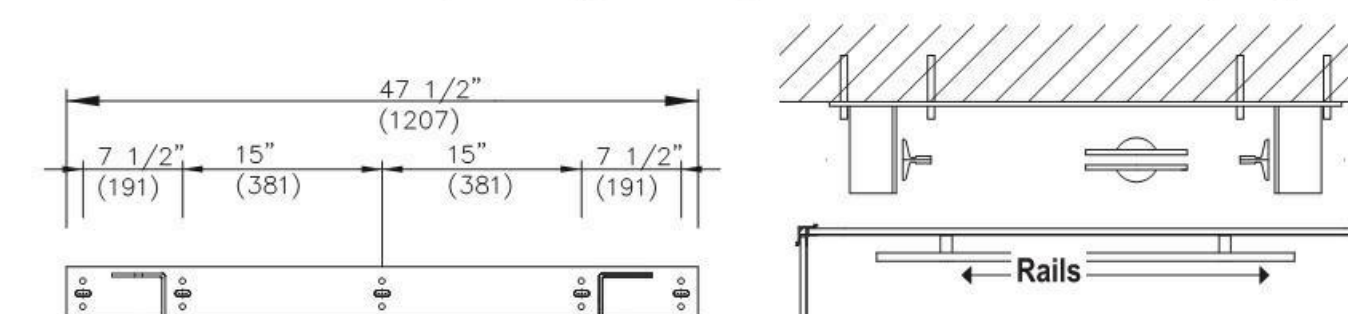
Seismic zones 0 and 1	
RAIL FORCES	
*R1	*R2
720 lbf	260 lbf
RAIL WEIGHT = 8.0 lbs / ft	

Seismic zone 2	
RAIL FORCES	
*R1	*R2
1200 lbf	300 lbf
RAIL WEIGHT = 8.0 lbs / ft	

Seismic zone 3 or greater	
RAIL FORCES	
*R1	*R2
2400 lbf	400 lbf
RAIL WEIGHT = 8.0 lbs / ft	

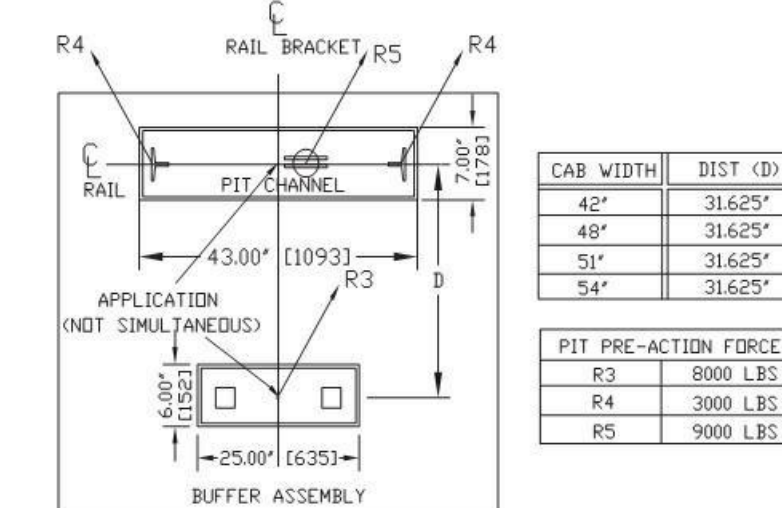
The diagram shows a cross-section of the rail assembly. It includes a vertical rail, a horizontal rail, and a bracket. Labels R1 and R2 point to specific components. R1 points to the horizontal rail, and R2 points to the bracket. The diagram also shows a detailed view of the bracket and rail connection, with labels R1 and R2 pointing to the rail and bracket respectively.

Rail reactions do not include safety factors. Applicable safety factors must be considered in hoistway design.



Rail Bracket Dimensions

Support Wall Orientation



R3 - Condition I: when fully loaded car hits buffer (bumper)
R4 - Condition II: when safeties engage on rails with 110% loaded car at governor tripping speed
R5 - Condition III: normal running with 1.2 times impact for starting and stopping jerks

PAGE 9

DOUBLE 2x12 LVL (BETWEEN STUDS)
TYP.

CENTER LINE REFER TO ELEVATOR SHOP DRAWINGS FOR LOCATION OF CENTERLINE

DOUBLE 2x6 LVL (BETWEEN STUDS)
TYP.

2x4 WOOD STUDS

DOUBLE 2x12 LVL (BETWEEN STUDS)
TYP.

2x4 WOOD STUDS

2x4 WOOD STUDS

RAIL BRACKET

47.5"

7.4" (190.5) 15" (381) 15" (381) 7.4" (190.5)

1/2" (12.5)

NOTES:
BUILDING STRUCTURAL ENGINEER TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE ELEVATOR EQUIPMENT.

* FIRE RATING OF HOISTWAY IS SUBJECT TO LOCAL BLDG CODES.

NOTE: Check Seismic Zone to see if the structure is allowed by your Local Building Code

PAGE 10

47 1/2" RAIL BRACKET

CL

18 3/4" 18 3/4"

CL RAIL BRACKET

CL JACK

DOOR

ENTRANCE

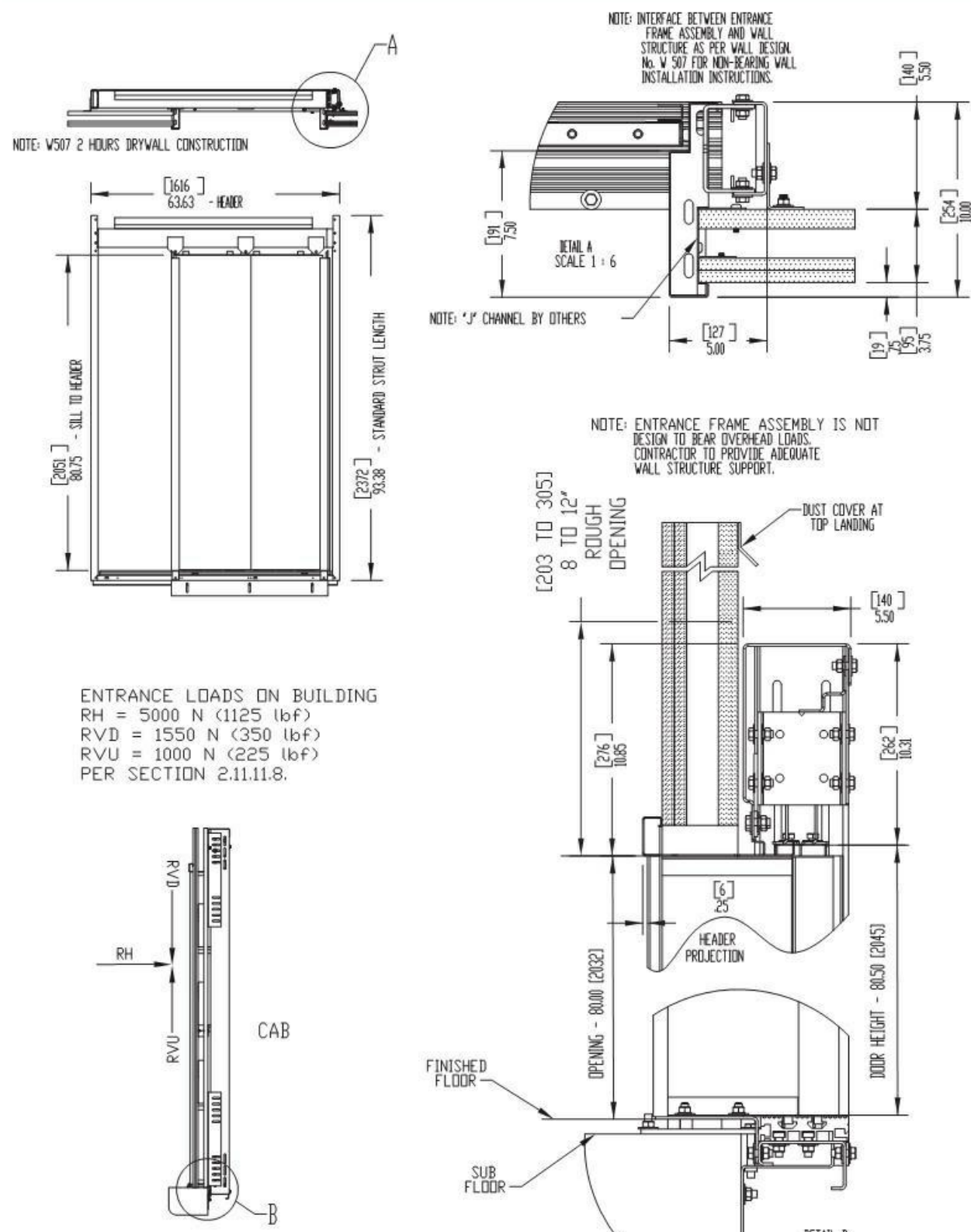
NOTE: Follow the centerline matching your job drawing. Type 1L shown above for reference only.

PAGE 11

[illegible]

PAGE 12

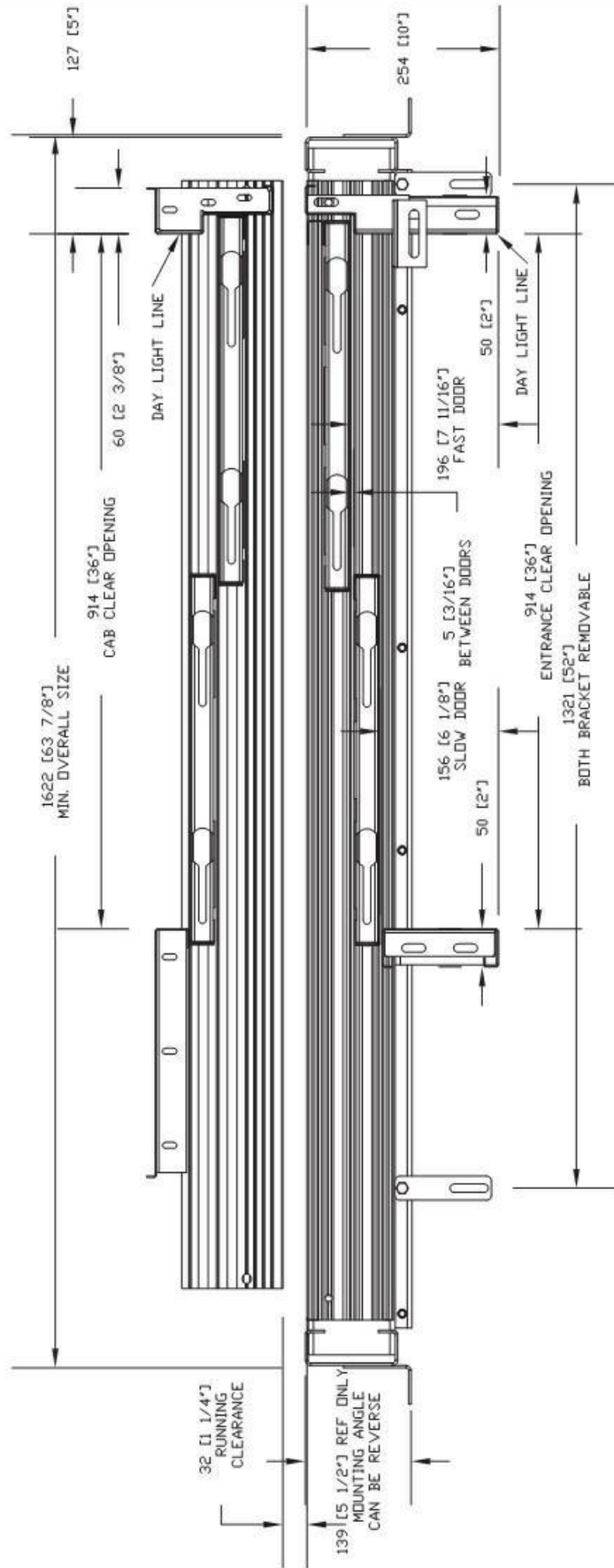
ENTRANCE MOUNTING DETAILS FOR 2 SPEED DOORS WITH DRYWALL CONSTRUCTION



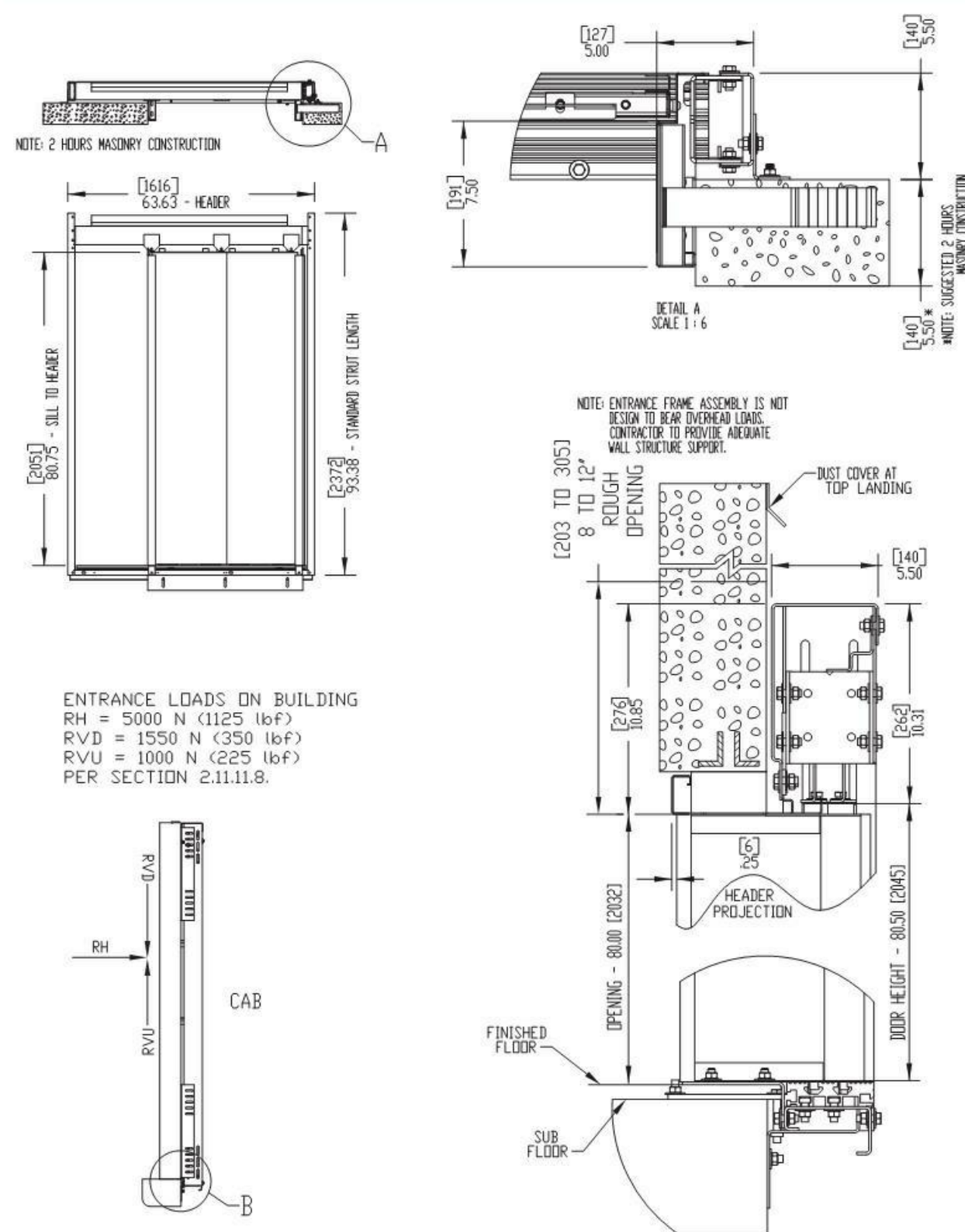
ENTRANCE LOADS ON BUILDING
RH = 5000 N (1125 lbf)
RVD = 1550 N (350 lbf)
RVU = 1000 N (225 lbf)
PER SECTION 2.11.11.8.

Contractor please note:
Grouting at the sill may be required after the door frames are set.

ENTRANCE MOUNTING DETAILS FOR 2 SPEED DOORS WITH MASONRY CONSTRUCTION



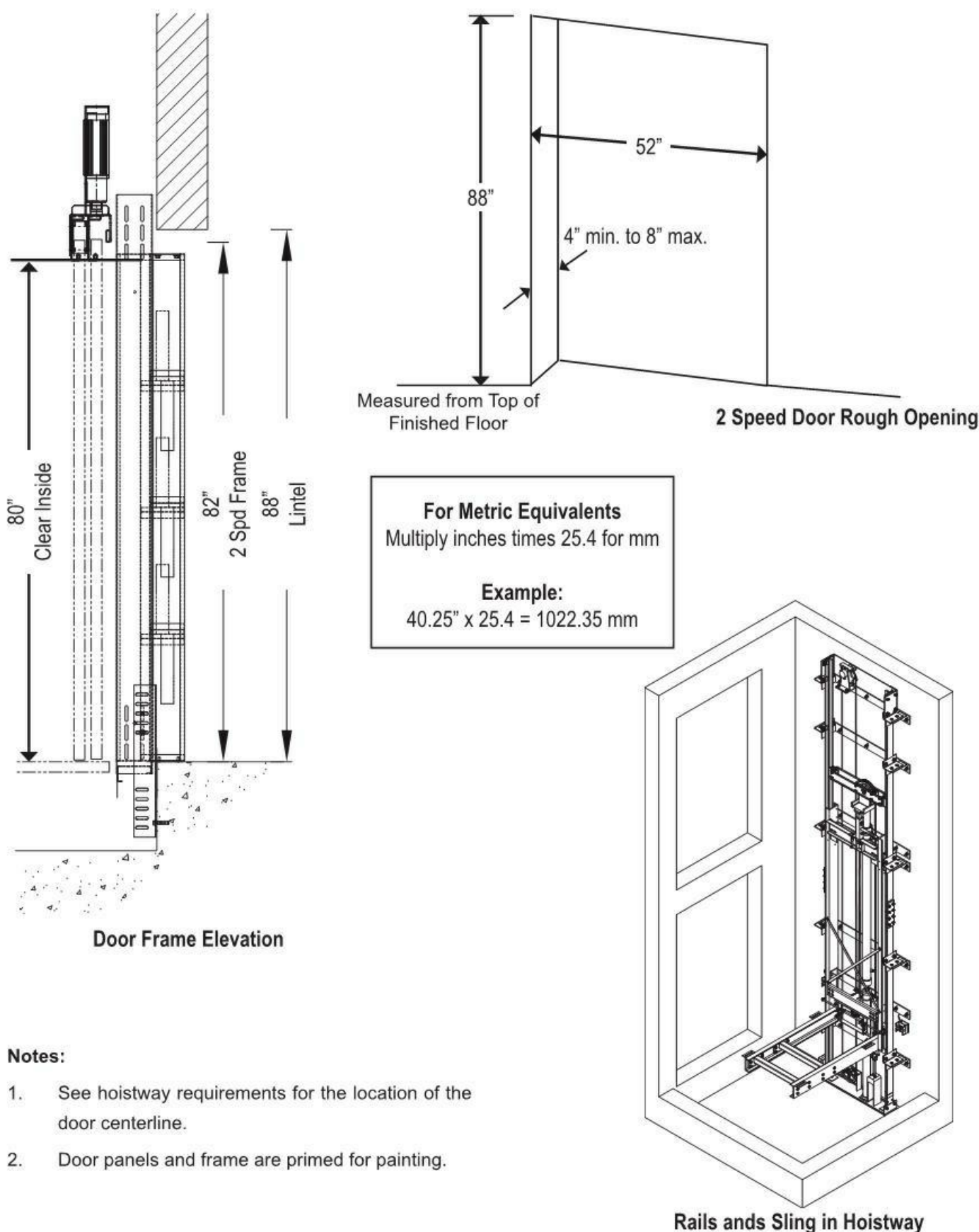
ENTRANCE MOUNTING DETAILS FOR 2 SPEED DOORS WITH MASONRY CONSTRUCTION



ENTRANCE LOADS ON BUILDING
RH = 5000 N (1125 lbf)
RVD = 1550 N (350 lbf)
RVU = 1000 N (225 lbf)
PER SECTION 2.11.11.8.

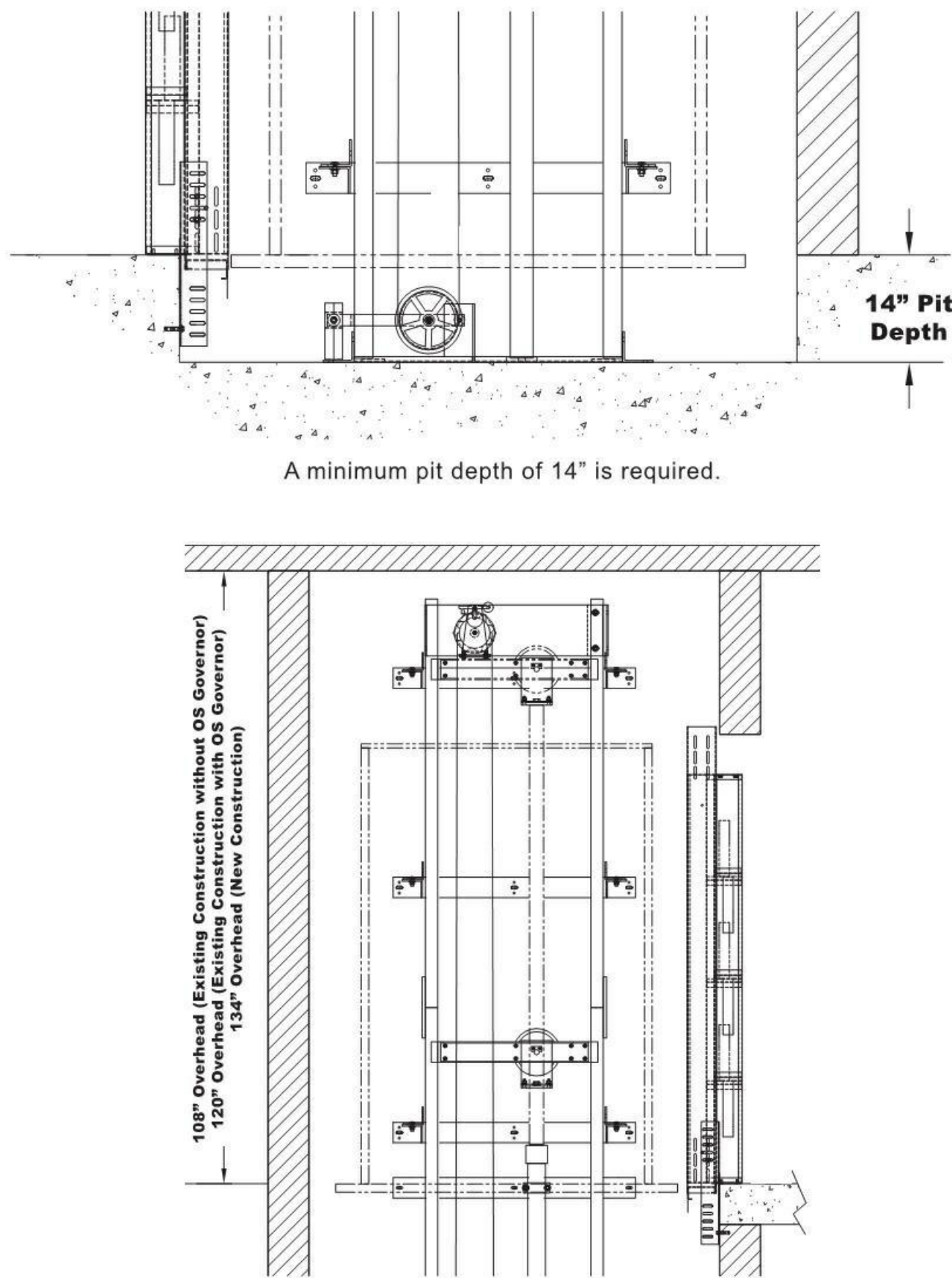
Contractor please note:
Grouting at the sill may be required after the door frames are set.

2 SPEED AUTOMATIC DOOR AND GUIDE RAIL INFORMATION



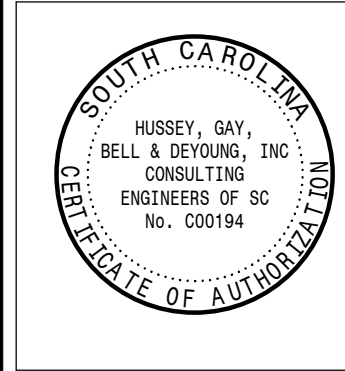
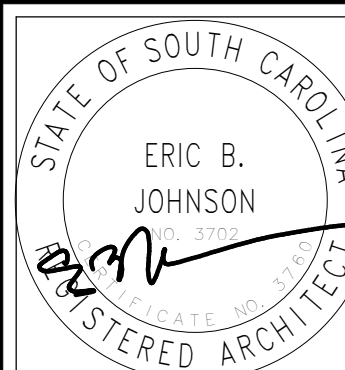
- Notes:
- See hoistway requirements for the location of the door centerline.
 - Door panels and frame are primed for painting.

PIT AND OVERHEAD CLEARANCE DETAILS



ORION STANDARD NOTES

- HOISTWAY
- The hoistway must be designed and built in accordance with the "Safety Code for Elevators and Escalators" (ASME A17.1) and all state and local codes.
 - Due to close running clearances, the owner/agent must ensure that the hoistway and pit (where provided) are level, plumb and square and are in accordance with the dimensions on these drawings.
- MINIMUM OVERHEAD CLEARANCE
- Owner/agent must ensure the minimum overhead clearance is in compliance with codes.
- CONSTRUCTION SITE
- Owner/agent to provide all masonry, carpentry and drywall work as required and shall patch and make good (including finish painting) all areas where walls/floors may need to be cut, drilled or altered in any way to permit the proper installation of the lift.
- DIMENSIONS
- Contractor/customer to verify all dimensions and report any discrepancies to our office immediately.
- STRUCTURAL
- Structural engineer to assure that the building and shaft will safely support all loads imposed by the lift equipment. Refer to the tables on the installation drawings for loads imposed by the equipment.
 - Suitable lintels must be provided by the owner/agent. Door frames are not designed to support overhead wall loads.
- ELECTRICAL
- Power supply with a lockable fused disconnect and auxiliary contact to brake the battery feed, or circuit breakers with a 3-pole breaker for battery feed required in compliance with electrical code (contact your Savaria dealer or refer to the table below for OEM part numbers).
- | Disconnect Switch Types & Accessories | Cutler Hammer | Federal Pioneer | Siemens |
|---|---------------|-----------------|-----------|
| 1 PHASE 5 H.P. Pump Unit | | | |
| 2 Pole Solid Neutral 240V 1 PH | 1HD222N | 1622SN | ID322 |
| Required Auxiliary Contact | DS16CP | E1K-1AEV-W94 | MSSAK 116 |
| Required Type "D" Fuse (Buss type "FRN" or equal) | 2@40 amp | 2@40 amp | 2@40 amp |
| 3 PHASE 5 H.P. Pump Unit | | | |
| 3 Pole Solid Neutral 208V 3 PH | 1HD321N | 1332SN | ID321 |
| Required Auxiliary Contact | DS16CP | E1K-1AEV-W94 | MSSAK 116 |
| Required Type "D" Fuse (Buss type "FRN" or equal) | 3@30 amp | 3@30 amp | 3@30 amp |
| Cab Lighting | | | |
| 1 Pole Solid Neutral 120V 1 PH | GP 111N | 86211 | CFN 211 |
| Required Type "D" Fuse (Buss type "T" or equal) | 1@15 amp | 1@15 amp | 1@15 amp |
- Permanent power of 240V single-phase 40 Amp or 208V three-phase 30 Amp must be supplied by others before installation.
 - Remote hall call (when supplied) to be installed by the owner/agent at 42" from the landing floor.
- ENTRANCES
- Entrance assemblies must be adjusted to align with the platform and interlock equipment. Others to allow an adequate rough opening.
 - Entrance assembly must be securely fastened to walls by the elevator contractor.



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REVISIONS:

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CDS	FUO	CDS
DATE:	JANUARY 20, 2020	
JOB NO.	619 1025 02	
SCALE:	SEE SHEET	

ADDITIONS TO:
LEROY E. BROWNE MEDICAL CENTER
ST. HELENA ISLAND, SOUTH CAROLINA
ELEVATOR SPECS

DRAWING NUMBER
T6

SPECIFICATIONS FOR PART 5.3 COMPLIANCE

PART 1 GENERAL

1.01 SUMMARY

A. The product described herein, manufactured by Savaria is an elevator designed and dimensioned to provide Limited Use/Limited Application (LULA) elevator to suit individual building requirements for use by persons with disabilities.

1.2 REFERENCES

- A. Elevator shall be designed, manufactured and installed in accordance with the following standards:
1. American National Standards Institute (ANSI).
 2. American Society of Mechanical Engineers (ASME).
 3. National Electrical Code (NEC)
Canadian Electrical Code (CEC)
 4. American Society for Testing Materials (ASTM).
 5. American Welding Society (AWS).
Canadian Welding Bureau (CWB)

1.3 SYSTEM DESCRIPTION

- A. 5 hp submersed motor and pump with electronic proportional valve assembly; Programmable logic controller with collective operation; 1:2 roped hydraulic single stage cylinder with line rupture valve.
- B. Number of Stops: (specify:) Two to Four.
- C. Car Configuration: (specify:) straight-thru, 90° side exit or enter/exit same side.
- D. Maximum Travel: (specify:) Up to 25' (7.62 m)
- E. Rated Load: (specify:) 1400 lbs. (635 kg)
- F. Rated Speed: 30 fpm (.15m/s)
- G. Car Size:
1. 48" x 54" (1219 mm x 1372 mm) platform (standard)
 2. 84" (2134 mm) high ceiling
- H. Car Walls: (specify:) Steel panels (black or architectural white)with (optional) raised plastic laminate panels (contact Savaria for colors).
- I. Car Ceiling: White panel.
- J. Car Lighting: Four recessed lights.
- K. Operating Features:
1. Car Operating Panel: (specify:) Brushed stainless steel or brushed brass panel with illuminated automatic controls, keyed light switch, emergency stop switch and alarm button
 2. Hall Stations: (specify:) Brushed stainless steel or brushed brass panel with illuminated button and (specify option:) key lock provided at each landing.
 3. Car Door(s): Fully automatic, side opening, sliding car door with electromechanical interlocks, obstruction sensor, and automatic re-open system.
 4. Hoistway Doors: 1 ½ hour fire rated fully automatic side opening, sliding hoistway doors with two side opening panels in steel frame with electromechanical interlocks.
 5. Handrail: (specify:) Stainless steel or brass.
 6. Pit Switch

7. Car top inspection station with UP and DOWN test switches, emergency stop, light outlet
8. Automatic homing to the lowest floor (optional)
9. Slack rope safety.
10. Anti-creep device.
11. Overspeed governor (may not be required) – consult AHJ
12. Dual direction leveling.
 - Upper and lower terminal limit.
 - Pump run timer.
 - Pit clearance device (where required)
 - Automatic battery powered and manual emergency lowering control devices.
 - Minimum pressure switch.
 - Maintenance stop blocks.
 - (specify option :) Fire Fighters Service (available).
 - (specify option :) Hall lanterns with chime.
 - (specify option :) Recessed telephone cabinet (brushed stainless steel or brushed brass).
 - (specify option :) Buffer springs (requires 24" pit).

1.4 QUALITY ASSURANCE

- A. Manufacturer: Provide elevator manufactured by a firm with a minimum of 10 years experience in fabrication of elevators equivalent to those specified.
- B. All designs, clearances, workmanship and material, unless specifically accepted, shall be in accordance with all codes having legal jurisdiction.
- C. All load ratings and safety factors shall meet or exceed those specified by all governing agencies with jurisdiction and shall be certified by a professional engineer.
- D. Elevator shall be subject to applicable state, local and city approval prior to installation and subject to inspection after installation. Determination of and adherence to these regulations is the responsibility of the elevator contractor.
- E. Welders certified in accordance with requirements of AWS D1.1 or CWB shall perform all welding of all parts.
- F. Substitutions: No substitutions permitted.

1.5 WARRANTY

- A. Warranty: Manufacturer shall warrant component parts of the Orion elevator for a period of 36 months from shipping date. This warranty only applies to products installed and maintained by a Savaria Authorized Dealer in conformance with all applicable local and national codes. The warranty is void if regular inspection and maintenance of product is not being carried out by an Authorized Savaria Dealer in accordance with the recommendations contained in the Owner's Manual. It is the Owner's responsibility to keep records of all such service.

PART 2 PRODUCT

2.1 MANUFACTURER

Provide the Orion Commercial LULA Elevator manufactured by Savaria.
Toll Free Number (800) 661-5112
Phone (905) 791-5555
Fax (905) 791-2222
Web site: http://www.savaria.com

2.2 MATERIAL

- Guide Rail: Dual 8 lbs./ft. machined steel T-rail system.
- Wire Rope: Two 3/8" diameter 7 x 19 ga. IWRC aircraft cables with rope wedge sockets.
- Sling: Structural and formed steel plates with guide shoes.
- Platform Floor: Unfinished plywood flooring.

2.3 FINISHES

- A. Components shall be prepared with
- 1) pre-treatment,
 - 2) alkaline detergent wash,
 - 3) clear water rinse,
 - 4) iron phosphate coating,
 - 5) clear water rinse and finished with electrostatically applied and baked thermostatic powder coat finish. Standard color is architectural white.

2.4 ELECTRICAL SYSTEMS

- A. The electrical contractors shall provide:
1. 208V three phase 30 AMP 60 Hz or 230 V single phase 40 AMP 60 Hz source in the machine area with manually operated fused line disconnect.
 2. 115 VAC, single phase, 15 amp, 60 Hz, single phase power source with manually operated fused line disconnect for car lighting and a light outlet inside the hoistway.
 3. Telephone circuit in the machine area.

PART 3 EXECUTION

3.1 ACCEPTABLE INSTALLERS

- A. Installers shall be experienced in performing work of this section who have specialized in work comparable to that required for this project.
- B. Installers shall be certified and trained by the manufacturer.

3.2 EXAMINATION

- A. Use field dimensions and approved manufacturer's shop drawings to examine substrates, supports and other conditions under which this work is to be performed. Do not proceed with work until unsatisfactory conditions are corrected.

3.3 INSTALLATION

- A. The Orion elevator shall be installed in accordance with manufacturer's instructions and as specified and approved by architect.

3.4 DEMONSTRATION

- A. The elevator contractor shall make a final check of the elevator's operation with the Owner or Owner's representative present prior to turning the elevator over for use. The elevator contractor shall determine that operating and safety devices are functioning properly.

END OF SECTION

Intent of specification is to broadly outline equipment required but does not cover details of design and construction. Dimensions and specifications are subject to constant change and continually evolving codes and product applications. For additional technical information, contact Savaria at (800) 661-5112 or www.savaria.com.

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REVISIONS:

DESIGNED CDS	DRAWN FUD	CHECKED CDS
DATE: JANUARY 20, 2020		
JOB NO. 619 1025 02		
SCALE: SEE SHEET		

ADDITIONS TO:
LEROY E. BROWNE MEDICAL
CENTER
ST. HELENA ISLAND, SOUTH CAROLINA
ELEVATOR SPECS

DRAWING
NUMBER

T7

1/20/2020 9:18:45 AM

Contract Specifications

Compliance with each of the following Specifications sections is necessary if applicable or referenced by the Contract Drawings:

DIVISION 1 – GENERAL CONDITIONS

Architectural Drawings and Specifications, Errors, and Omissions

- a. The Contractor shall notify the Architect in writing of any errors, discrepancies, or omissions in the Contract Documents.
- b. The Contractor shall be held responsible for the results of any errors, discrepancies, or omissions which the Contractor failed to notify the Architect of before construction and/or fabrication of the work.

Specifications and Drawing Explanation: For convenience of reference and to facilitate the letting of the contracts and subcontracts, these specifications are separated into titled section. Such separation shall not, however, operate to make the Architect an arbiter to establish limits to contracts between the Contractor and Subcontractor. "Or Equal": The Contractor shall submit for the Owner's approval all materials or equipment which is considered 'or equal' to that specified.

Approval by city/county inspector does not constitute authority to deviate from the plans or specifications.

Subcontractor shall notify contractor, and Contractor shall notify the Architect of any errors, omissions, or discrepancies in the plans and/or specifications, so Architect can rectify corrections or omissions prior to commencing work. All work shall be done on compliance with local codes.

DO NOT SCALE DRAWINGS

All Subcontractor workmanship will be of quality to pass inspection by building department local authorities, lending institutions, Architect or Owner. Any one, or all of the above mentioned inspectors may inspect workmanship at any time and any corrections needed to enhance the quality of building will be done immediately.

Each subcontractor, unless specifically exempted by the terms of their subcontract agreement, shall be responsible for cleaning up and removing from site all trash and debris not left by other subcontractors. Owner will determine how soon after Subcontractor completes each phase of work that trash and debris will be removed from the site.

It is the responsibility of each subcontractor to cooperate fully with the Job Superintendent in protecting all work through the entire course of construction. Each subcontractor shall be responsible for promptly notifying Job Superintendent of any damage existing prior to the start of their work.

SECTION 01020 – ALLOWANCES

Definitions and Explanations: Certain requirements of the work related to each allowance are shown and specified in contract documents. The allowances have been established in lieu of additional requirements for that work, the further requirements thereof (if any) will be issued by change order.

Types of allowances scheduled herein for the work include lump sum allowances and unit cost allowances.

Section and Purchase: At earliest feasible date after award of contract, advise Owner of schedule data when final selection and purchase of each product or system described by each allowance must be accomplished in order to avoid delays in performance of the work.

As required by the Owner, obtain and submit proposals for the work of each allowance for the use in making final selections.

Purchase products and systems as specifically selected (in writing) by the Owner.

For unit-cost type allowances, submit a substantiated survey of quality of materials, as shown in the 'Schedule of Values', revised where necessary, and corresponding with change order qualities.

Unit-Cost Allowances: Each change order amount for unit-cost type allowances shall be based solely on the difference between the actual unit purchase amount and the unit allowance, multiplied by the final measure or count of work-in-place, with reasonable allowances, where applicable, for cutting losses, tolerances, mixing wastes, normal product imperfections and similar margins.

The Owner reserves the right to establish the actual quantity of work-in-place by and independent quality survey, measure, or count.

Door hardware allowance: \$10,000.00 (Ten thousand Dollars)

SECTION 05520 – HANDRAILS AND RAILINGS

Structural performance of Handrail an Railing systems: Provide handrails and railing systems capable of withstanding a concentrated load of 200 lbs. applied at any point and a uniform load of 50 lbs. per lin.ft.

Infill Area of Guardrail Systems: Horizontal concentrated load of 200 lbs. applied to one sq.ft. at any point in the system including panels, intermediate rails balusters, and other elements composing the infill area.

Manufacturers: Subject to compliance with requirements, provide products by one of the following:

- Blum: Julius Blum & Co., Inc.
- Blumcraft of Pittsburgh
- Braum: J.G. Braun, Co.
- Livers Bronze Co., Inc.
- Wagner: R&B Wagner, Inc.

Steel and Iron: Provide steel and iron in the form indicated complying with ASTM A 60, ASTM A 500, or ASTM A 501. Shop primed after cleaning and pretreatment.

Bronze caps: CDA copper alloy of type and form indicated complying with ASTM B 455, alloy C38500 (architectural bronze:M32) (natural medium satin mechanical finish)

Anchors and Inserts: As required for secure anchorage of handrails and railings to concrete, masonry or other adjoining work, noncorrosive to materials joined.

Fabrication, General: Fabricate handrails and railings to design dimensions and details shown and as required to support design loadings indicated.

Comply with mfr's. recommendations for field connections of handrail and railing members. Comply with applicable AWS code where welding required or indicated.

DIVISION 6 CARENTRY

SECTION 06100 – ROUGH MASONRY

Lumber. General: Manufactured lumber. S4S and gradestamped to comply with PS 20 and applicable grading rules or inspection agencies certified by ALSC's. Board of review.

Provide seasoned lumber with 19 percent moisture content at time of dressing and shipment for sizes 2" or less in thickness.

For exposed lumber, apply grade stamps to ends of back of each piece or omit grade stamps entirely and issue certificate of grade compliance.

Dimension Lumber: Provide lumber of the following product classification in grade and species indicated:

Light-framing: (2"-4" thick, 2"-4" wide). Construction grade. Southern Pine graded under SP18 rules.

Studs (2"-4" thick, 2"-6" wide, 10' and shorter): 'Stud' or No. 3 Structural Light Framing grade, any species graded under WWFA, WCMB, SPIB or NLGA rules.

Structural Light Framing: 2"-4" thick, 2"-4" wide): No. 1 Southern Pine graded under SPIB rules.

Structural Joists and Planks (2"-4" thick, 5" and wider): Any species and grade complying with requirements for allowable unit stresses.

Fb (minimum extreme fiber stress bending): 1250 psi.

E (minimum modulus of elasticity): 1,600,000 psi.

Fv (horizontal shear): 100 psi.

Exposed Framing Lumber: Hand select material at factory from lumber and species and grade indicated below for compliance with 'Appearance' grade requirements of ALSC National Grading rule.

Posts, Beams and Timbers (5" and thicker): No. 1 grade Hem-Fir or NO. 3 grade Southern Pine graded under SPIB rules.

Glue laminated timber (Glulam): Comply with ANSI/AITC A 190.1 ' Structural Glued Laminated Timber'.

Combination Subfloor Underlayment: ¾" APA RATED STURD_I_FLOOR, square-edged if not otherwise indicated.

Subflooring: ¾" APA RATED SHEATHING

Wall Sheathing: ½" APA RATED SHEATHING

Roof Sheathing: ½" APA RATED SHEATHING

Plywood underlayment for Resilient Tile: ¾" APA UNDERLAYMENT EXT with fully sanded face

Construction Panel Underlayment for Ceramic Tile: ¾" APA RATED STURD-I-FLOOR EXP 1 for underlayment

Fasteners and Anchorages: Provide metal hangers and framing anchors of size and type recommended for intended use by manufacturer.

Hot-dip galvanized fasteners and anchorages for work exposed to weather, in ground contact and high relative humidity to comply with ASTM A 153

Building Paper: Asphalt saturated felt, ASTM D 226.

Sill Sealer Gasket: Glass fiber resilient insulation fabrication in strip form for use as a sill sealer. 1" nominal thickness compressible to 1/32", in rolls of 50' or 100' in length.

Preservative: Pressure treated lumber and plywood with water-borne preservatives to comply with AWPAC2 and C9 respectively and with requirements indicated below:

Wood for Ground Contact Use: AWPB LP-22

Wood for Above-Ground Use: AWPB LP-2

Treat cants, nailers, blocking, stripping, and similar items in conjunction with roofing flashing vapor barriers and water proofing.

Treat sills, sleepers, blocking, furring, stripping and similar items in direct contact with masonry or concrete.

Install rough carpentry work to comply with 'Manuel of House Framing' by National Forest Products Assoc. (NFPA) and with recommendations of American Plywood Association (APA), unless otherwise indicated. For sheathing underlayment and other products not covered in above standards, comply with recommendations of manufacturer of product involved for use intended. Set carpentry work to require levels and lines with members plumb and true and cut fit.

Provide wood framing members of size and spacing indicated. Do not splice structural members between supports. Firestop concealed spaces with wood blocking not less than 2" thick. If not blocked by other framing members.

Fasten structural wood panel products as follows:

- Combination Subflooring underlayment and subflooring:
- Glue-Nail to framing
- Sheathing: Nail to framing
- Underlayment: Nail to framing

Air Infiltration Barrier: Cover wall sheathing with vapor permeable, water-resistant fabric composed of polyethylene fibers, 6.1 mils thick. (Tyvek or equal) in compliance with manufacturer's printed directions.

SECTION 06200 – EXTERIOR FINISH CARPENTRY

AWI Quality Standards: Comply with applicable requirements of 'Architectural Woodwork Quality Standards' by AWI.

Softwood Lumber: Comply with PS 20 and applicable grading rules or respective grading and inspecting agency for species and product. Indicated. Manufacture to sizes and patterns using seasoned lumber. Use pieces made from solid lumber for transparent finished work and glued up or solid at Contractor's option for painted work.

Exterior Standing and Running Trim: Boards and worked lumber products complying with requirements indicated below including those of grading agency listed with species.

Species: Western Red Cedar: WWPA or WCLB.

Grade: B & Btr – 1 & 2 Clear.

Texture: Surfaced (Smooth).

Exterior Door Frames: Grade – Premium

Siding Board Type: Lumber worked to pater and size indicated, complying with requirements indicated below including those of grading agency used with species:

Species: Western Red Cedar: WWPA or WCLIB

Grade: A Grade VG.

Texture: Surfaced.

Exterior Miscellaneous Ornamental Items: Grade – Premium.

Install finish carpentry work plumb, level, true, and straight with no distortions. Shims as required using concealed shims. Scribe and cut finish carpentry items to fit adjoining work.

Anchor finish carpentry work securely to supports and substrates using concealed fasteners.

Standing and Running Trim: Install with minimum number of joints possible, using full length pieces from maximum length of lumber available. Cope at returns; miter at corners to produce tight fitting joints. Use scarf joints for end to end joints.

Beveled Siding: Attach to studs with non-corrosive siding nails of length to penetrate studs at minimum of 1-1/2" and to comply with siding manufacturer's recommendations.

SECTION 06102 – INTERIOR WOODWORK

AWI Quality Standards: Comply with applicable requirements of 'Architectural Woodwork Quality Standards' by AWI.

Samples: Submit finished samples of each wood species and cut indicated for transparent finish of each material indicated for opaque finish of each color, pattern, and type of plastic laminate and each type of cabinet hardware.

Species of Tntransparent Finish: Rift-sawn red oak.

Species for Opaque Finish: Any closed-grain hardwood listed in reference wood working standard.

Hardwood Plywood: MPMA FE.

Plastic Laminate: High-pressure decorative laminate comply with NEMA LD 3.

Interior Standing and Running Trim: Grade – Premium.

Wood Cabinets: Grade – Premium. Flush Overlay.

Grain Hatching: Run and match grain vertically for drawer fronts, doors, and fixed panels.

Comply with veneer and other matching requirements indicated for Blueprint matched paneling.

Laminate Clad Cabinets: Grade – Custom Flush overlay. High pressure decorative laminate selected from laminate manufacturer's full range of standard colors, patterns, and finishes.

Concealed Cabinet Hardware: Provide cabinet hardware and accessory materials associated with architectural cabinets. Comply with ANSI/BMMA A 156.9 'American Nation Standard for Cabinet Hardware.'

Exposed Cabinet Hardware: See Section 01020 Allowances for exposed hardware.

Shop-apply prime/base coat to interior trim for opaque finish in compliance with requirements indicated in Division 9 Section 'Painting'.

Transparent Finish for Open-Grain Woods: Provide the following shop applied finish in compliance with AWI 'Architectural Woodwork Quality Standards.'

Grade: Premium AWI Finish System #3: Conversion varnish

Staining: Hatch Owner's Sample

Install woodwork to comply with AWI Section 1700 for same grade specified in part 2 of this section for type of woodwork involved.

Paneling: Anchor paneling to supporting substrate with concealed panel hanger clips. Blind nail back up strips and similar associated trim and framing.

DIVISION 7 THERMAL AND MOISTURE PROTECTION

Exterior openings exposed to the weather shall be flashed in such a manner as to make them waterproof. Flashing and counterflashing shall e provided at the junction of the roof and vertical surfaces.

All parapets shall be provided with coping of approved materials. All flashing, counterflashing, and coping where of metal, shall be of not less than No. 26 U.S. gauge corrosion-resistant metal.

Roof valley flashing shall be provided for shingles.

Flash and counterflash at all roof of wall conditions. GI flash and caulk wood beams and outlookers projected trough exterior walls or roof surfaces. Where exposed to weather, flash all horizontal wood trim butting to exterior finish.

Skylights are to be constructed and installed as per manufacturer's specifications and local building codes. Color, finish and detailing to be approved by the Architect and/or Owner.

Decks, balconies, landings, exterior stairways and similar surfaces exposed to the weather and sealed underneath shall be waterproofed.

Provide minimum 2" drop from finish interior floor to the highest floor level on any adjoining deck or balcony.

Provide GI roof and attic vents as shown on drawings with ½" GI hardware cloth mesh.

Provide all flues and fresh air intake grade required for all gas-fired appliances and equipment.

SECTION 07110 MEMBRANE WATERPROOFING

Rubberized Asphalt Sheet Waterproofing not less than 56 mils thick with protection board as manufactured by:

Bituthen: W.R. Grace & Co.

Mel rol: W.R. Meadows Inc.

Mirandri: Mirafi Inc.

Installation: Except otherwise indicated, and whether or not shown on drawings, apply waterproofing and protection board to all exterior below-grade surfaces of interior underground walls in contact with earthwork or other backfill.

Warranty: Submit a 5 year written warranty, executed by manufacturer, agreed to replace or repair sheet membrane waterproofing that falls in materials or workmanship within the specified warranty period. Warranty includes responsibility for removal and replacement of other work that conceals sheet waterproofing. This warranty shall be in addition to and not a limitation to other rights the Owner may have against the Contractor under the Contract Documents.

SECTION 07160 – BITUMNOUS DAMPPROOFING

Cold Applied Asphalt Cut-Back Dampproofing: Provide heavy fibrated type mastic non-asbestos compound complying with FS-SS-C-153.

Type 1, except containing non-asbestos, non-organic fibrous reinforcement materials, as manufactured by:

Celotex Corportaion

Certainfeed Corporation

Koppers Company, Inc.

Manville Building Products Corp.

Tremco Company

Installation: Except as otherwise indicated, and whether or not shown on drawings, brush/spray apply semi-fabricated asphalt cut-back mastic (5 gal./100 S.F. min. 30 mils thick) dampproofing and protective board to all exterior below-grade surfaces of exterior underground walls in contact with earth work or other backfill.

SECTION 07175 – WATER REPELLENTS

Following application of water repellent are required:

Exposed exterior concrete surfaces

Exterior unit masonry surfaces

Exterior and interior stonework surfaces

Exterior cement plaster or stucco surfaces

Provide 5.5% concentration or polymerized silicon resins in hydrocarbon solvent, complying with FS SS-W-110 as manufactured by:

Euclid Chemical Co.

Rexnard Chemical Products: Sonneborn Building Products

Thoro System Products

W.R. Meadows

Coordination with sealant: Where feasible, delay application of water repellents until installation of sealants has been completed in joints adjoining surfaces to be coated with repellent.

Installation: Apply a heavy saturation spray coating of water repellent on surfaces indicated for treatment using low-pressure spray equipment. Comply with manufacturer's instructions.

Apply a second saturation spray coating, repeating first application. Comply with manufacturer's instructions for limitation on drying time between coats.

SECTION 07200 INSULATION

Insulate all areas adjacent to unheated spaces:

Attic Insulation: R-30 min.; Blown material wool or mineral wool or fiberglass batts, kraft paper faced in thickness as required between ceiling joints

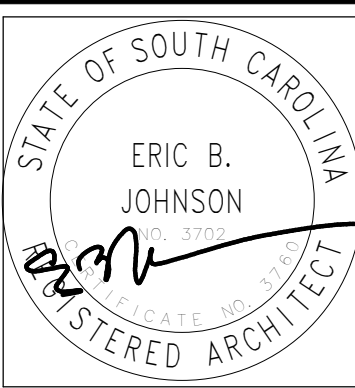
Floor adjacent to unheated spaces: R-19 min; same as for attics.

Wall insulation: R-13 min; Mineral wool or fiberglass batts, kraft-paper faced in thickness as required.

Extruded Polystyrene Board Insulation: ASTM C 578. Type as indicated below with 5-year aged R-value or 5.4 and 5 at 40 and 75 deg. F (4.4 and 23.9 deg. C), respectively, and as follows Type IV. 1.6 lbs/cu.ft. min.

Unfaced fiberglass Blanket/Batt Insulation: ASTM C 665 for Type II, Class A (blankets with membrane facing).

Install insulation at locations and thickness required to meet the highest energy efficient level recommended by local building authorities.



HUSSEY GAY BELL

Established 1958

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REVISIONS:									
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DESIGNED CDS	DRAWN FUD	CHECKED CDS
DATE:	JANUARY 20, 2020	
JOB NO.	619 1025 02	
SCALE:	SEE SHEET	

ADDITIONS TO:

LEROY E. BROWNE MEDICAL CENTER

ST. HELENA ISLAND, SOUTH CAROLINA

CONTRACT SPECS

DRAWING NUMBER

T11

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SECTION 07200 INSULATION

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Attic Insulation: R-30 min.; Blown material wool or mineral wool or fiberglass batts, kraft paper faced in thickness as required between ceiling joints
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Unfaced fiberglass Blanket/Batt Insulation: ASTM C 665 for Type II, Class A (blankets with membrane facing).
Install insulation at locations and thickness required to meet the highest energy efficient level recommended by local building authorities.

SECTION 07699 – FLASHING AND SHEET METAL

Conform to profiles and sizes shown on drawings and comply with “Architectural Sheet Metal Manual” by SMACHA, for each general category of work required.
Metal flashing and counter flashing
Gutters and downspouts (rain drainage).
Copper Sheet: ASTM B 370, 16oz (0.0216 inch), temper H00 (cold rolled), except where tempered 060 (soft) is required for forming.
Fabricated sheet metal with flat-lock seams, solder with type of solder and flux recommended by manufacturer.
Coat back-side of fabricated sheet metal with 15 mil sulfur-free bituminous coating SSPC-P paint 12, where required to separate metals from corrosive substrates, including cementitious materials, wood or other absorbent materials, or provide permanent separation.
Provide for thermal expansion of running sheet metal work by overlaps of expansion joints in fabricated work. Where require for water-tight construction, provided hooked flanges filled with polyisobutylene mastic for one-inch embodiment of flanges. Space joints at intervals not more than 24 feet. Conceal expansion provisions where possible.
Anchor work in place with non-corrosive fasteners, adhesives, setting compounds, tapes or other materials as recommended by manufacturer of each material or system. Provide for thermal expansion and building movements. Comply with recommendations of “Architectural Sheet Metal Manual” by SMACNA.
Seal moving joints in metal work with elastomeric joint sealants.
Performance: Water-tight and weatherproof performance of flashing and sheet metal work is required.

SECTION 07900 – JOINT SEALERS

Compatibility: Provide joint sealers, joint fillers, and other related materials that are compatible with one another and with joint substrates under service and application conditions, as demonstrated by testing and field experience.
Colors: Provide color for exposed joint sealers as selected by owner from manufacturers' standard colors.
Elastomeric sealant standard: Provide manufacturers' standard chemically curing elastomeric sealant of base polymer indicated, complying with ASTM C 920 requirements.
One-part non-acid curing silicone sealant: Type S, grade 115, class 25.
One- Part Mildew Resistant Silicone Sealant: Type S, Grade 115, Class 25, Uses III, G, A, and O, formulated with fungicide, intended for sealing interior joints with nonporous substrates exposed to high humidity and temperature extremes.
Plastic Foam Joint-Fillers. Performed open-cell polyurethane foam.
General: Comply with joint sealer manufacturer's instructions applicable to products and applications indicated.

DIVISION 8 – DOORS AND WINDOWS

SECTION 08212 – Panel Wood Doors

Manufacturers: Subject to compliance with I.S.6 requirements, provide panel wood doors by one of the following:
Karoria, Inc.
Morgan Products, Ltd.
Nicolai Company
Sauder Industries United, Door Division.
F.E. Schumacher Co. Inc.
Sun Dor-Inc.
Exterior Doors: Assemble doors with 'wet-use' adhesives, and comply with NWWDA Premium or select Grade.
Wood Species: Fir. Plain sawn/sliced
Panel Configuration: Raised.
NWWDA Design Group: 1-3/4": Front Entrance Doors (Exterior)
Interior Doors: Premium or Selected
Wood Species: Idaho White, todgepole. Ponderosa or Sugar Pine, plain sawn/sliced.
Panel Configuration: Raised
NWWDA Design Group: 1-3/8" Interior Panel Doors.
Glazed Openings: trim glazed openings with solid wood molding of profile indicated, remove one side.
Transom and Side Panels: Fabricate panels to match adjoining doors in material. Finish and quality of construction.
Exterior Doors: Factory-treated exterior doors after fabrication with water repellent to comply with NWWDA I.S.4, flash top of out-swinging doors with manufacturer's standard metal flashing.
Install doors to comply with manufacturer's instructions, applicable requirements of referenced quality standard, and as indicated.
Align and fit door in frames with uniform clearances and bevels. Machine doors for hardware. Seal cut surfaces after fitting machining.

SECTION 08610 – WOOD WINDOWS

Comply with ANSI/NWMA 'Industries Standards for Wood Window Units I.S. 2-80 by National Woodwork Manufacturers Association (NWMA) except to extent more stringent requirements as indicated.
Provide casement, awning or double hung true divided lite units as indicated in the plans: each operating sash equipped with pair of counter balancing mechanism, lift handle, latch at meeting rail, produced by one of the following:
Anderson Corp., Bayport.
Caradco Corp/Bendix, Rantout, Ill.
Hurd Milwork, Flagstaff, AZ.
Marvin Windows, Warroad, MN
Pella Windows, Pella, IA.
Weather Shield Mfg Inc., Medford, WI.
Weatherstripping: Provide concealed non-ferrous spring metal or vinyl gasket type, applied to each edge of each operable sash.
Preglaze wood windows units with sealant and 1/8" float or sheet glass or clear fused glass-edged insulating glass if shown on drawings.
Insect Screens: Manufacturer's standard removable units, for each operable sash, or extruded aluminum framing with 18 x 14 replaceable coated aluminum 0.013 wire mesh and vinyl retainer spline.
Shop Prime Coat Finish: Manufacturer's standard wood primer, FS II-P-2, applied to exterior surfaces only.

SECTION 08710 – FINISH HARDWARE

Hardware Allowances: See Division I for amount and procedures for purchased and payment (overrun and underrum). The costs of handling and installation are not covered by the allowance.
General Hardware Requirements:
Submit final hardware schedule organized by 'hardware sets' to indicate specifically the product to be furnished for each item required on each door.
Furnish template to each fabricator of doors and frames as required for preparation to receive hardware.
Install each hardware item to comply with manufacturer's instructions and recommendations.
Set thresholds for exterior doors in full bed of butyl-rubber of polyisobutylene mastic sealant. Remove excess sealant and clean adjacent surfaces.

DIVISION 9 FINISHES

SECTION 09250 – GYPSUM DRYWALL

Manufacturers: Subject to compliance with requirements, provide gypsum board of type indicated (in maximum lengths available to minimize and joints) and related products by one of the following:
Georgia Pacific Corp.
Gold Bond Building Products Div., National Gypsum Co.
United States Gypsum Co.
Exposed Gypsum Board: ASTM C 36. ½" thickness.
Type: Regular (except water resistant in wet areas).
Edges: Tapered.
Trim Accessories: ASTM C 480: Manufacturer's standard trim accessories, including cornerbead and edge trim of beaded type with face flanges for concealment in joint compound.
Gypsum Board Joint Treatment Materials: Factory-prepackaged, vinyl-based products complying with ASTM C 475 and ASTM C 840, and paper reinforcing tape unless otherwise indicated.
Install and finish gypsum board to comply with ASTM C 840.

SECTION 09300 – TILE

ANSI Tile Standards: Comply with ANSI A 131 Standard Specification for Ceramic Tile and ANSI 108 series of the installation standards included under 'American National Standards Specifications for the Installation of Ceramic Tile'.
ICA Installation Guidelines: ICA 'Handbook for Ceramic Tile Installation' comply with the most stringent ICA installation methods indicated for each application.
Colors, Textures, and Patterns: For tile grout and other products requiring selection of colors, surface textures, patterns, and other appearance characteristics, comply with the finish schedule or match Owner's sample.
Marble Thresholds: Group 'A'. ASTM C 503, for exterior use with minimum hardness of 10.0 per ASTM C 241, white with honed finish unless otherwise indicated.
Setting Materials: Provide setting materials for thick-set installation in accordance with ICA recommendations for applications and substrate conditions.

SECTION 09650 – RESILIENT FLOORING

Submit samples of each type, color, and pattern of resilient flooring and accessories: full size for 6" X 9" for sheet flooring and 2-1/2" long for accessories and maintenance instructions for each type of flooring.
Colors and Patterns: As schedules or shown or as selected by Owner from manufacturer's standard colors and patterns.
Vinyl Composite: FS SS-T-3. Type IV. Composite 1.12" X 12" X 1/8".
Filled Vinyl Sheet with Backing: SS L-F-475. Type II. Grade A. manufacturer's recommended static load limit of 100 psi. 72" minimum sheet width manufacturing by Armstrong World Industries.
Installation: Comply with flooring manufacturer's recommendations for type(s) of materials, project conditions, and intended use.
Clean floors and apply leveling compound and substrate primer in accordance with flooring manufacturer's instruction.

SECTION 09680 – CARPETING

Carpet Allowance: See Division I for amount and procedures for purchase and payment (overrun and underrun). The costs of handling and installation are not covered by the allowance.
Install carpet per manufacturer's recommendations and as follows:
Pre-plan installation for uniform direction of pattern and lay of pile and proper sequencing with other work. Locate seams properly, centered under doors and without seams in the direction of traffic of doorways and similar traffic patterns.
Provide stretch-in –tackless installation using glued and/or nailed tackles stripping with edges of carpet sealed at wall bases. Tape and/or sew seams after buttering trimmed edges with seaming cement.
Cement cushion to substrate with taped seams running at 90 degree angle with carpet seams.
Stretch carpet both directions in accordance with manufacturer's instructions: use power stretchers except where space is too small.
Install edge guards at exposed edges. Bind edges with cloth tape and thread where not concealable.
On stairs and similar substrates, anchor carpet with concealing nails or other secure method without seams at light-wear locations.
Save carpet scraps, defined as ends less than 9' long and pieces larger than 3 sqft. in area and wider that 8', and deliver to Owner's storage space as directed. Dispose of smaller pieces.
Return to installation at the time convenient to Owner and occupants, approximately 6 months after occupancy and restretch carpet to eliminate wrinkles. Repair faculty and other faults in installation.

SECTION 09900 – PAINTING

Surface preparation, prime and finish coat specified are in addition to shop-priming and surface treatments.
Paint exposed surfaces whether of not colors are designated in 'schedules', except where a surface of material is indicated not to be painted or is to remain natural. Where and item or surface in not mentioned paint the same as similar adjacent materials or surfaces.
Samples for verification purposes: Provide samples of each color and material to be applied with texture to simulate actual conditions on representative samples of the actual substrate: define each separate coat, including block fillers and primers. Use representative colors when preparing samples for review. Resubmit until required sheen, color, and texture is achieved.
Single Source Responsibility: Provide primers and undercoat paint produced by the same manufacturer as the finish coats.
Final acceptance of color will be from job-applied samples.
Material Quality: Provide the manufacturer's best quality trade sale type paint material of the various coating types specified. Paint material containers not displaying manufacturer's product identification will not be acceptable. Acceptable manufacturers:
Pittsburgh Paints
Porter Paints
Benjamin Moore Paints
Duron Paints
Sherwin Williams Co.
Examine substrates and conditions under which painting will be performed for compliance with requirements. Do not begin application until unsatisfactory conditions have been corrected.
Preparations: Remove hardware and accessories, plates, machined surfaces, lighting fixture, and items in place that are not to be painted, or provided protection prior to surface preparation and painting. Remove items if necessary for complete painting of the items and adjacent surfaces. Following completion of painting, reinstall items removed using workmen skilled in the trades involved.
Clean surfaces before applying paint or surface treatments. Schedule cleaning and painting so dust and other contaminants will not fall on wet, newly painted surfaces.
Surface preparation: Clean and prepare surfaces to be painted in accordance with manufacturer's instructions for each particular substrate condition.
Application: Apply paint in accordance with manufacturer's directions. Use applicators and techniques best suited for substrate and type of material being applied. Do not paint over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions detrimental to formation of a durable paint film.
Minimum coating thickness: Apply material at the manufacturer's recommended spreading rate. Provide total dry film thickness of the system as recommended by the manufacturer.
Apply additional coats when undercoats or other conditions show through final coat, until paint film is of uniform finish, color, and appearance.
Paint colors, surface treatments, and finishes are determined by the owner if not otherwise indicated on the drawings.

DIVISION 10 SPECIALTIES

Weatherstripping: All exterior doors and doors to unheated spaces shall be weatherstripped. Provide aluminum interlocking thresholds with 3 inch x 3 inch aluminum angle finish strips, weatherstrip head and jams with vinyl bulb set in aluminum strip or approved equal.
Shower enclosures (unless otherwise shown in the drawings): Provide aluminum framing 3/16 inch tempered glass or approved shatterproof laminated safety glass or plastic. Provide sliding panels with panel bars. All enclosures shall be minimum height of 6'0" above finish floor.
Dryer vent to outside air per manufacturer's specifications and local jurisdictional requirements.

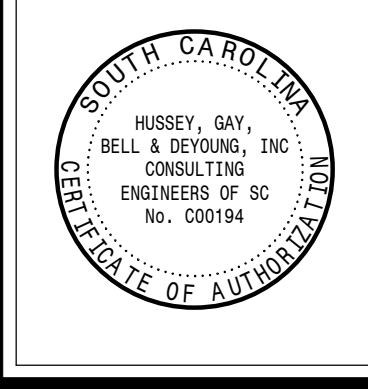
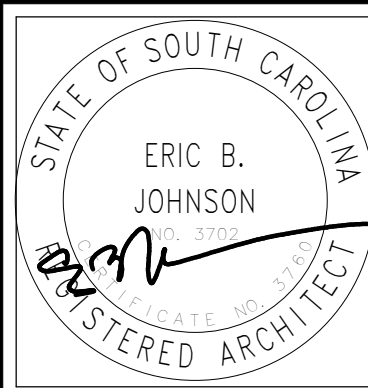
DIVISION 11 APPLIANCES

Verify all rough-in dimensions for all built-in appliances. Install appliances in accordance with manufacturer's recommendations.
Extent of residential equipment required is indicated on drawings and in schedules.
Equipment allowances:
Dishwashers

DIVISION 12 FURNISHINGS

SECTION 12390 CABINETS

Sizes, shapes, and types: Provide the sizes and types of units as shown complete with drawers, doors, sh



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DESIGNED CDS	DRAWN FUD	CHECKED CDS
DATE: JANUARY 20, 2020		
JOB NO. 619 1025 02		
SCALE: SEE SHEET		

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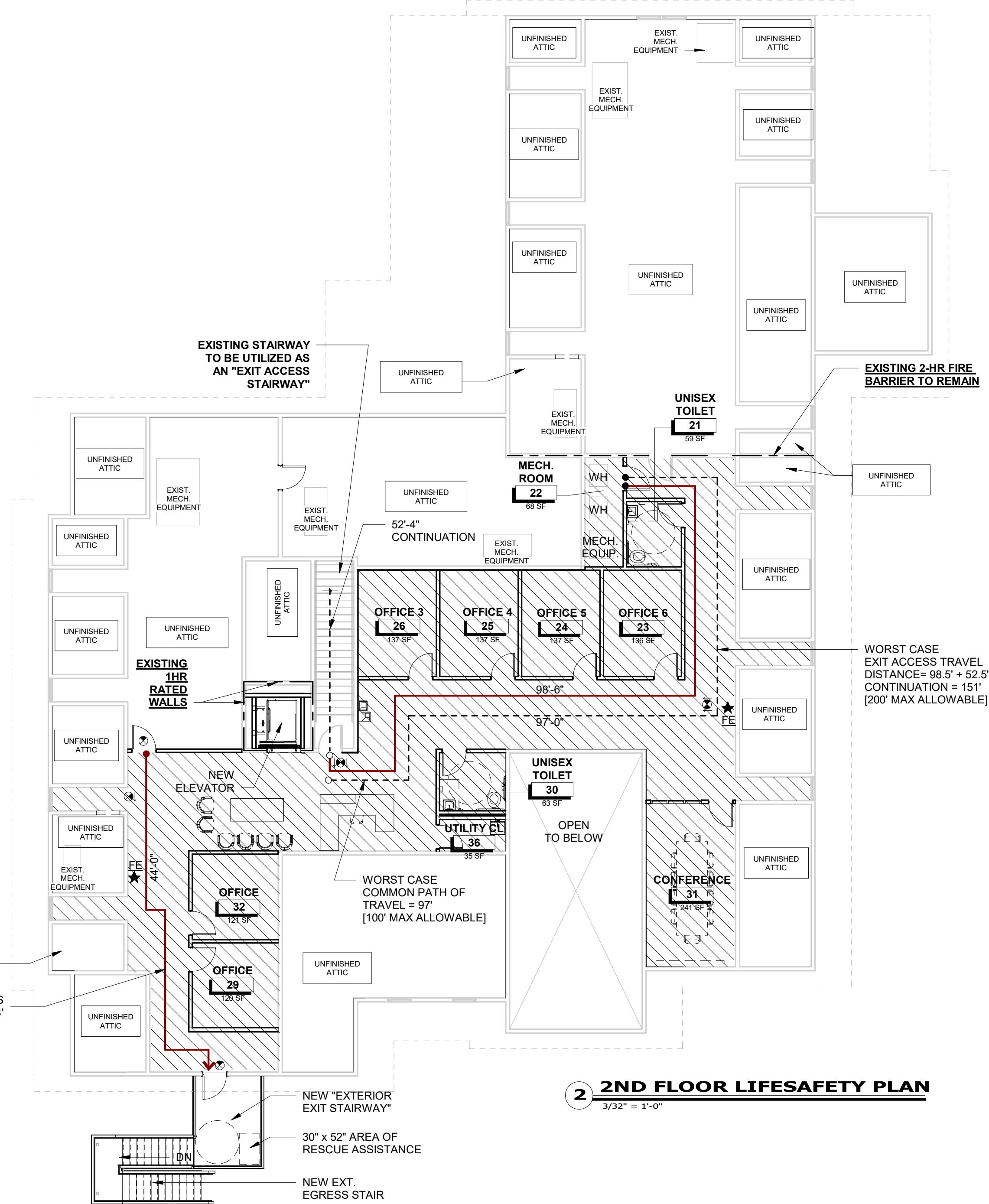
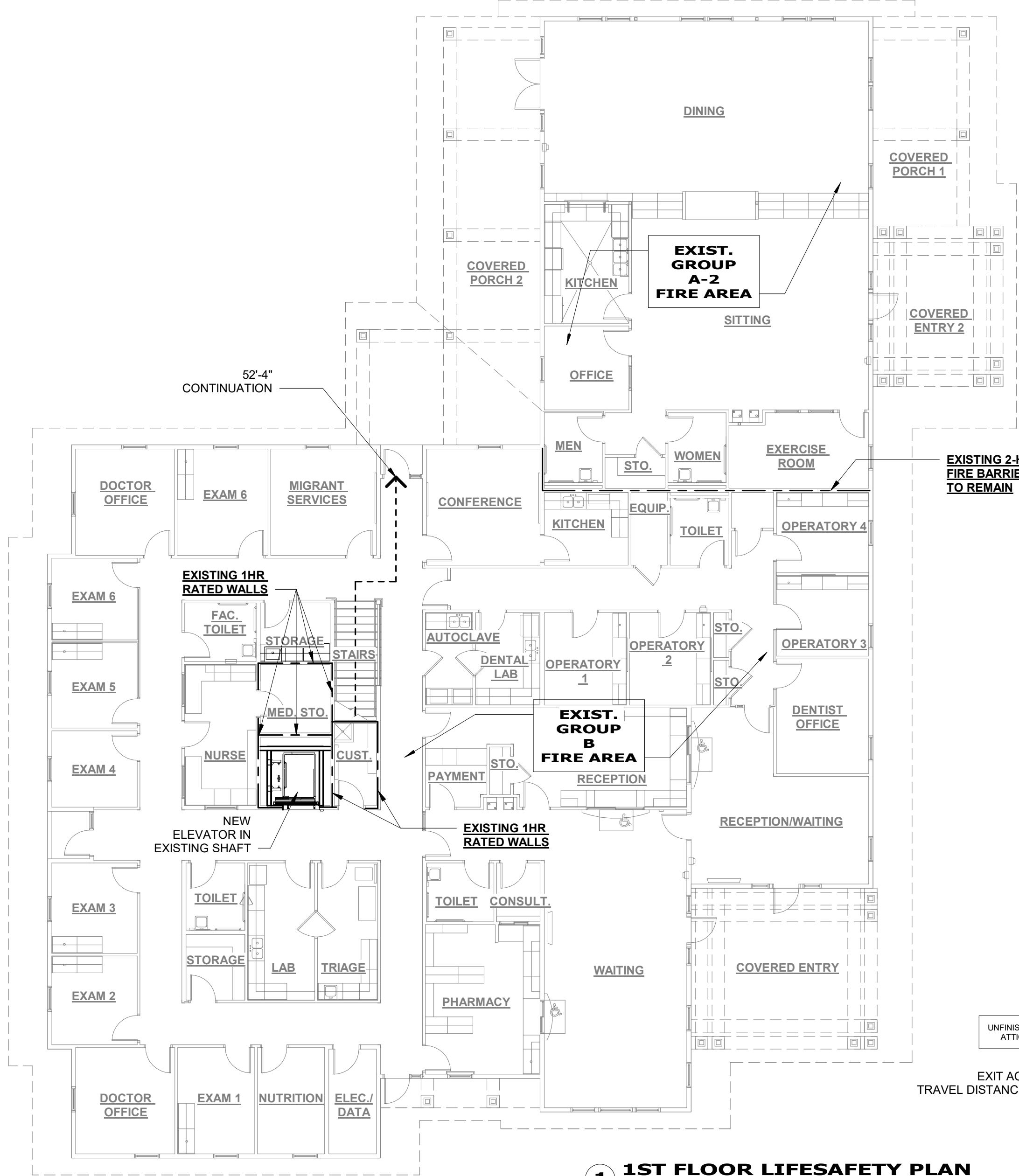
LEROY E. BROWNE MEDICAL CENTER

ST. HELENA ISLAND, SOUTH CAROLINA

CONTRACT SPECS

DRAWING NUMBER

T12



LIFE SAFETY PLAN LEGEND:

- 1 NUMBER IN SYMBOL INDICATES NUMBER OF OCCUPANTS IN ANY SPACE
- NUMBER IN SYMBOL INDICATES EXIT CAPACITY
- AREA OF SCOPE OF WORK= 3,402 SF
- FIRE EXTINGUISHER LOCATIONS:
 - FEC - SEMI-RECESSED FIRE EXTINGUISHER CABINET w/ EXTINGUISHER (CABINET TO BE FIRE RATED)
 - FE - FIRE EXTINGUISHER - WALL MOUNTED
- STUD WALL NOT RATED
- EXISTING TWO-HOUR RATED PARTITION
- XXXX SQUARE FOOTAGE
- TRAVEL DISTANCE
- WALL TYPE MARKER
- EMERGENCY LIGHT

CODE RESEARCH

ADDITION TO LEROY E. BROWNE CENTER

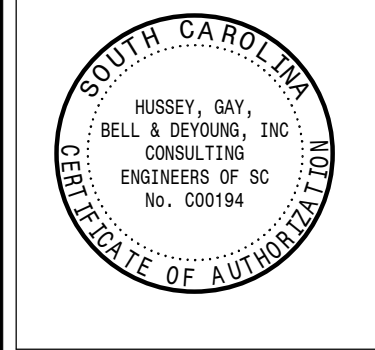
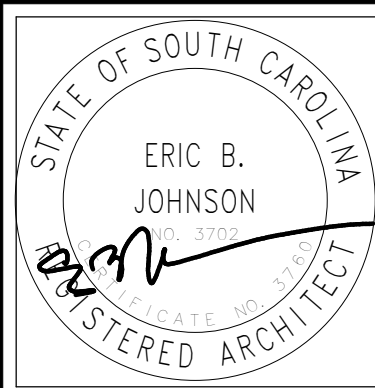
General Information

- Scope of Work: Upfit of a portion of an existing second floor/attic space to expand the existing operations of the first floor Group B (Business) user. The project also includes the installation of a new elevator.
 - Construction: Type V-B, Wood-framed, Unprotected, Non-sprinklered
 - Occupancy: "Mixed-Use, Separated" with Group B (Business) and Group A-2 (Assembly)
 - Occupancy Separation: 2-hr rated Fire Barrier between Group B and Group A-2
 - Building Area:
 - First Floor (Existing): 9,017 sf
 - Second Floor (Proposed): 2,986 SF
- International Building Code, 2015 Edition**
- Occupancy Classification:
 - Para 303.3 - Assembly Group A-2 (first floor only)
 - Para 304.1 - Business Group B (first and second floor)
 - Mixed-Use Occupancy:
 - Para 508.4 - Separated Occupancies
 - Table 508.4 - Group A and Group B - 2-hr separation required
 - Construction Type:
 - Para 602.5, Table 601 - Type V-B
 - Height in Stories:
 - Table 504.4 - Group B, Non-sprinklered - 2 stories maximum
 - Frontage increase not considered
 - Allowable Area:
 - Table 506.2 - Group B, Non-sprinklered, Type V-B - 9,000 sf per floor
 - Frontage increase not considered
 - Occupant Load:
 - Table 1004.1.2 - Business Areas - 100 gross
 - 2,986 sf / 100 sf per person = 29.9 => 30 persons (second floor)
 - Exit Access Travel Distance:
 - Table 1017.2 - Group B, Non-sprinklered - 200' maximum
 - Common Path of Travel:
 - Table 1006.2.1 - Group B, Non-sprinklered, Occupant load of 30 or less - 100' maximum
 - Corridors:
 - Table 1020.1 - Group B, Non-sprinklered, Occupant load of 30 or less - No Rating
 - Exit Access Stairways:
 - Para 1019.3(1) - Shaft enclosure not required
 - Exterior Exit Stairways:
 - Para 1027.6, exception 1 - Separation from interior of building not required
 - Elevator Shaft:
 - Para 713.4 - 1-hr rated
 - Interior Finishes:
 - Table 803.11 - Group B, Non-sprinklered:
 - Interior exit stairways and ramps and exit passageways - Class A minimum
 - Corridors and enclosure for exit access stairways and ramps - Class B minimum
 - Rooms and enclosed spaces - Class C minimum

APPLICABLE CODES

2015 South Carolina Building Code or the 2015 International Building Code with SC modifications;
2015 South Carolina Residential Code or the 2015 International Residential Code with SC modifications;
2015 South Carolina Fire Code or the 2015 International Fire Code with SC modifications;
2015 South Carolina Plumbing Code or the 2015 International Plumbing Code.
2015 South Carolina Mechanical Code or the 2015 International Mechanical Code.
2015 South Carolina Fuel Gas Code or the 2015 International Fuel Gas Code with SC modifications
2009 South Carolina Energy Conservation Code; and,
2014 National Electrical Code (NFPA 70).

2017 ICC/ANSI A117.1



HUSSEY GAY BELL
— Established 1958 —
2160 SATELLITE BOULEVARD, SUITE 250, DULUTH, GA 30097 | T:770.476.7782

REVISIONS:

DESIGNED	DRAWN	CHECKED
CDS	FUD	CDS
DATE:	JANUARY 20, 2020	
JOB NO.	619 1025 02	
SCALE:	SEE SHEET	

ADDITIONS TO:
LEROY E. BROWNE MEDICAL CENTER
ST. HELENA ISLAND, SOUTH CAROLINA
FIRST & SECOND FLOOR LIFE SAFETY PLAN

DRAWING
NUMBER
LS.1

1/20/2020 9:18:42 AM



1



2



3



4



5



6



7



8



9



10



11



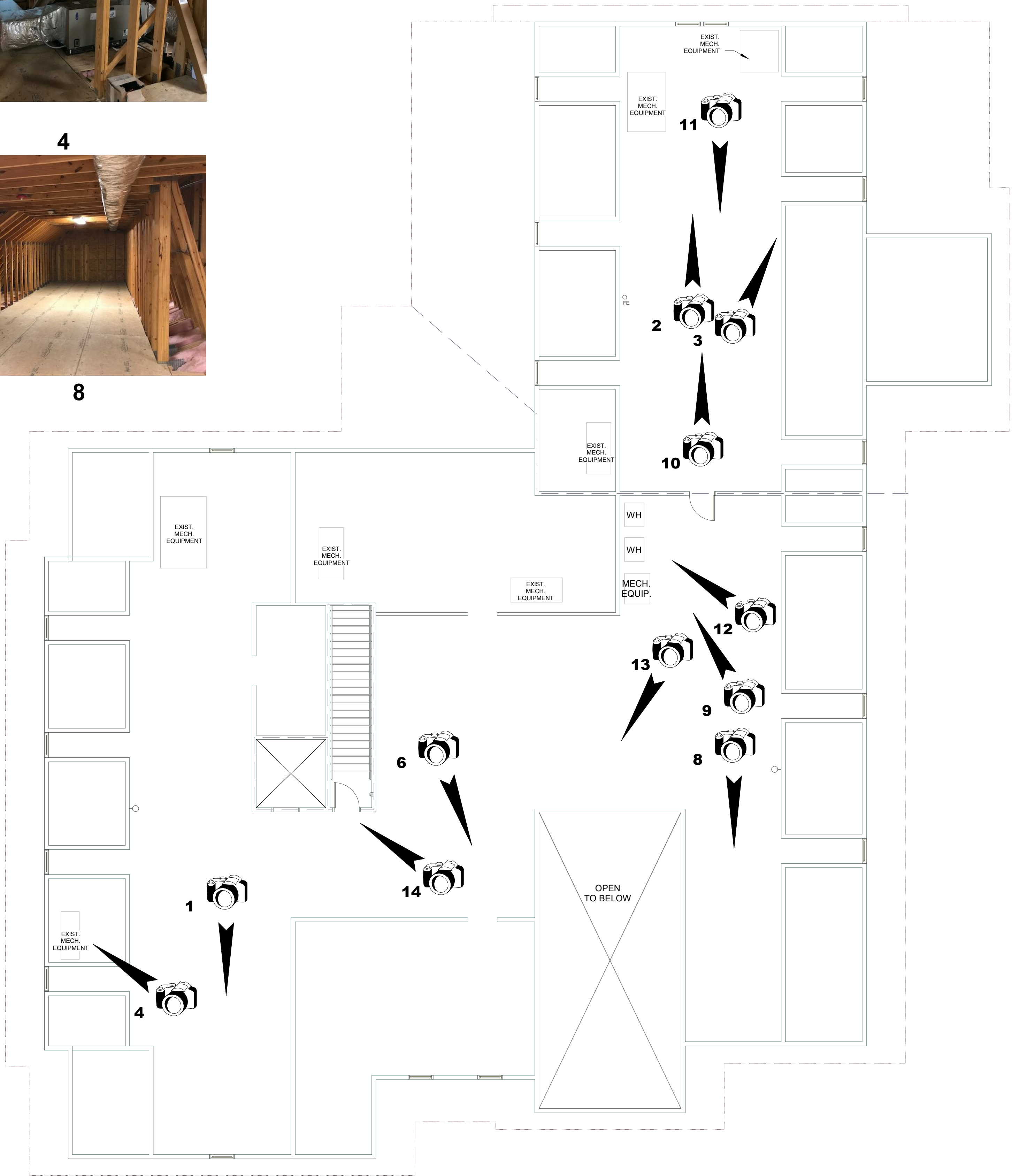
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13



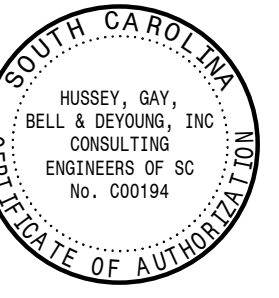
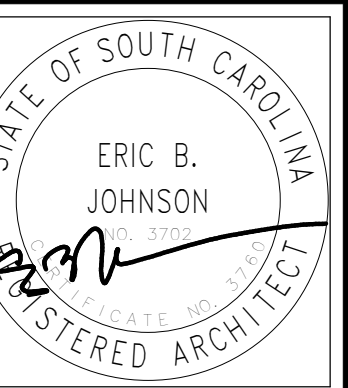
14



1 2ND FLOOR EXIST. CONDITIONS

1/8" = 1'-0"

C:\Users\lurbina\Documents\W72513_PNNL CENTER MOD. CENTRAL MODEL_v4_lurbina@husseygibell.com.rvt



HUSSEY GAY BELL
— Established 1958 —

2160 SATELLITE BOULEVARD, SUITE 250, DULUTH, GA 30097 / T:770.476.7782

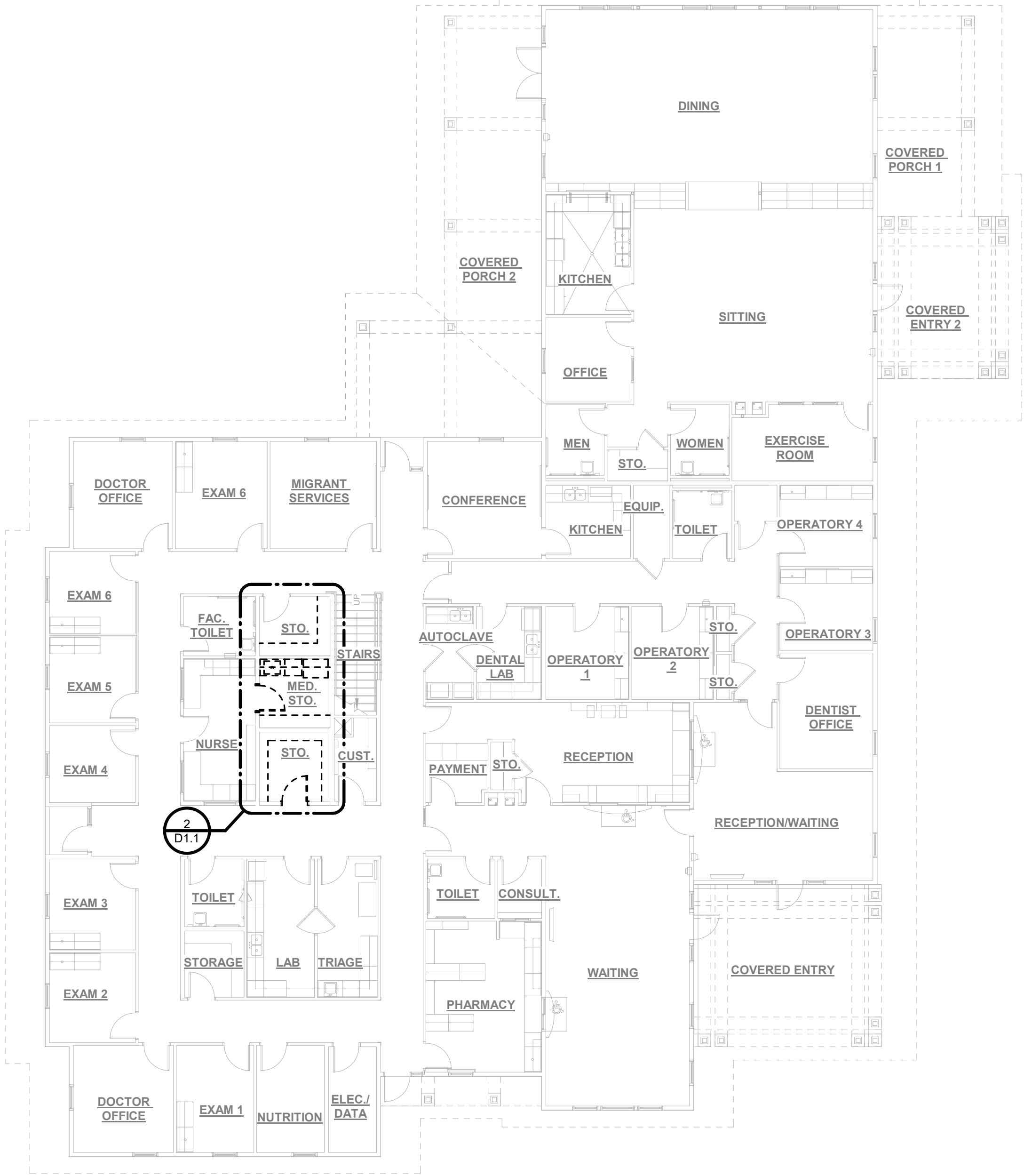
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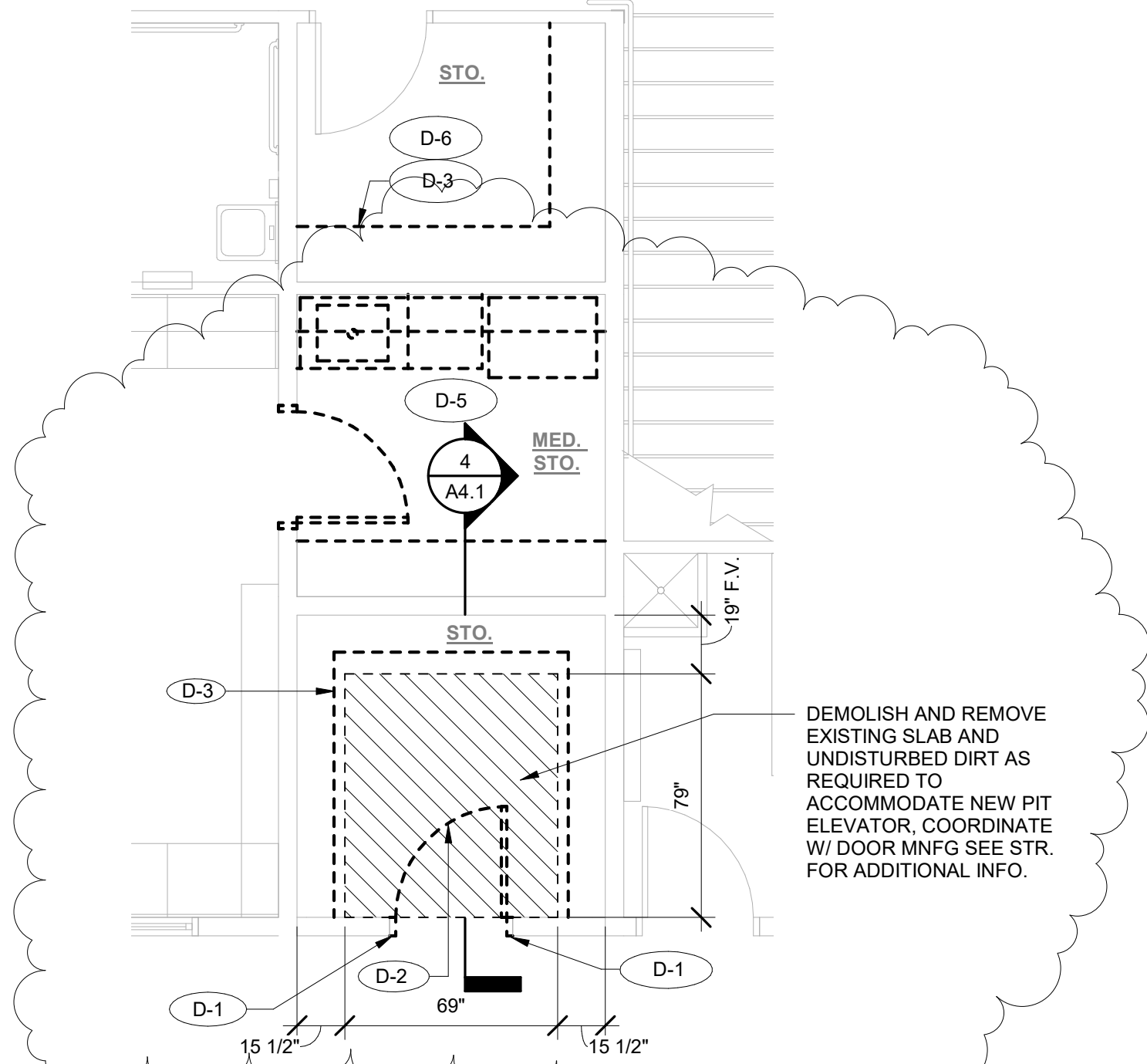
**ADDITIONS TO:
LEROY E. BROWNE MEDICAL
CENTER**
ST. HELENA ISLAND, SOUTH CAROLINA
SECOND OVERALL FLOOR PLAN EXISTING
CONDITIONS

DRAWING
NUMBER

D1.0



1 FIRST FLOOR OVERALL DEMO PLAN
3/32" = 1'-0"



2 ENLARGED DEMO PLAN
1/4" = 1'-0"

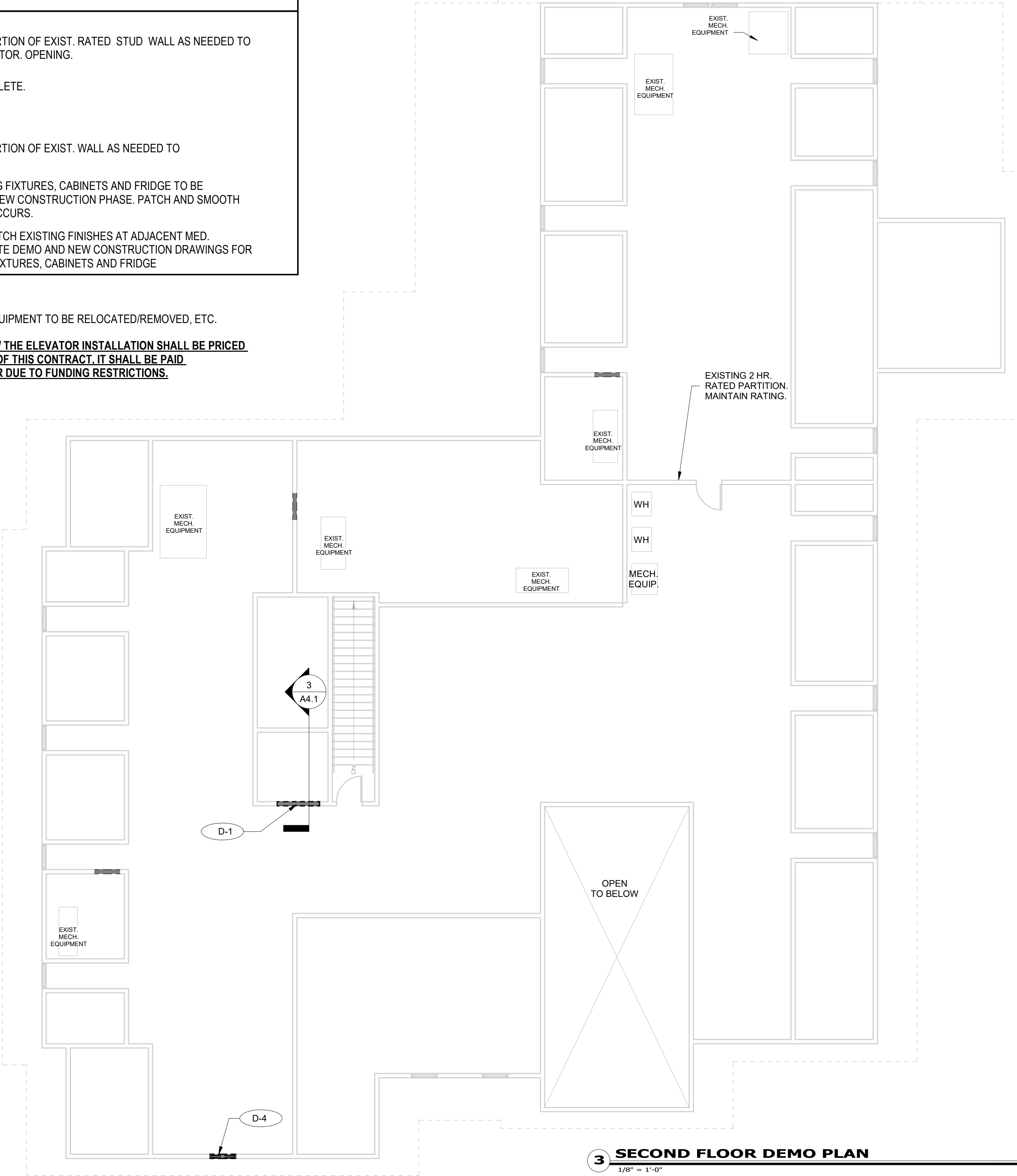
DEMOLITION KEYED NOTES

- D-1 DEMOLISH AND REMOVE PORTION OF EXIST. RATED STUD WALL AS NEEDED TO ACCOMMODATE NEW ELEVATOR OPENING.
- D-2 REMOVE EXIST. DOOR COMPLETE.
- D-3 REMOVE EXIST. SHELVING
- D-4 DEMOLISH AND REMOVE PORTION OF EXIST. WALL AS NEEDED TO ACCOMMODATE NEW DOOR.
- D-5 REMOVE EXISTING PLUMBING FIXTURES, CABINETS AND FRIDGE TO BE RELOCATED AS SHOWN AT NEW CONSTRUCTION PHASE. PATCH AND SMOOTH WALL TO WHERE DAMAGE OCCURS.
- D-6 PREPARE THIS ROOM TO MATCH EXISTING FINISHES AT ADJACENT MED. STORAGE ROOM. COORDINATE DEMO AND NEW CONSTRUCTION DRAWINGS FOR PLACEMENT OF PLUMBING FIXTURES, CABINETS AND FRIDGE

NOTE:

SEE MEP DRAWINGS FOR EQUIPMENT TO BE RELOCATED/REMOVED, ETC.

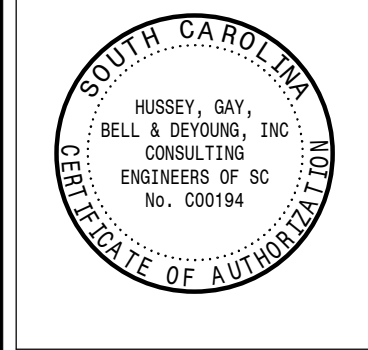
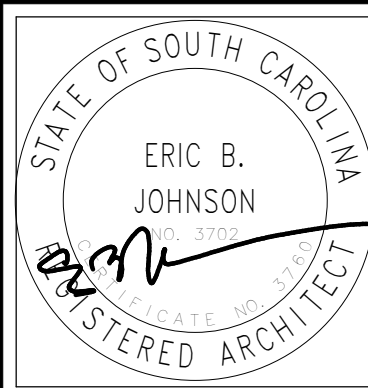
DEMOLITION ASSOCIATED W/ THE ELEVATOR INSTALLATION SHALL BE PRICED SEPARATELY. WHILE PART OF THIS CONTRACT, IT SHALL BE PAID SEPARATELY BY THE OWNER DUE TO FUNDING RESTRICTIONS.



3 SECOND FLOOR DEMO PLAN
1/8" = 1'-0"

GENERAL DEMOLITION NOTES:

- ALL INFORMATION SHOWN IS BASED ON EXISTING RECORD DRAWINGS. CONTRACTOR TO VERIFY ALL EXISTING FIELD CONDITIONS PRIOR TO BEGINNING ANY DEMOLITION. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN DRAWINGS AND ACTUAL FIELD CONDITIONS.
- REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION WORK REQUIRED.
- NOT USED
- (THIS SHEET ONLY) ITEMS SHOWN DASHED ON PLAN ARE TO BE REMOVED. (U.N.O.) ANY ITEM ATTACHED TO WALLS BEING REMOVED IS TO BE REMOVED ALSO. COORDINATE WITH OWNER FOR ANY ITEMS TO BE SALVAGED.
- COORDINATE WALLS / DOORS REMOVED WITH RENOVATION PLANS PRIOR TO DEMOLITION.
- ALL DEMOLITION WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE 2004 EDITION OF NFPA 241, STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS.
- PROTECT ALL EXISTING STRUCTURAL AND STRUCTURAL FIRE PROTECTION NOT SHOWN TO BE DEMOLISHED OR REMOVED.
- PROTECT ALL EXISTING ITEMS NOT SHOWN TO BE REMOVED.
- ALL DEMOLITION & CONSTRUCTION DEBRIS TO BE HAULED OFF SITE AND LEGALLY DISPOSED OF AT A PERMITTED LOCATION.
- ERECT DUST CURTAINS AS NECESSARY TO CONFINED ALL DUST & DEBRIS TO WORK AREAS. THE OWNER SHALL HAVE UNRESTRICTED ACCESS TO ALL AREAS NOT WITHIN THE WORK AREA.
- NOT USED
- NOT USED
- WHERE DEMOLITION OCCURS, ALL UNUSED DUCTWORK, HANGERS, ANCHOR SUPPORTS, OUTLETS, ETC., ARE TO BE REMOVED COMPLETE.
- SEAL ALL WALL AND ROOF PENETRATIONS, EXISTING AND NEW AS REQUIRED TO MAINTAIN THE INTEGRITY OF ANY EXISTING WALLS AND ROOF, RATED WALLS MUST MAINTAIN EXIST. RATING.
- WHERE WALL OPENINGS IN EXISTING WALLS ARE CLOSED, THE NEW WALL IS TO MATCH THE THICKNESS OF THE EXISTING WALL.
- WHERE NEW OPENINGS ARE INSTALLED IN EXISTING WALLS. THE ROUGH OPENING DIMENSION IS TO BE FIELD VERIFIED BY THE CONTRACTOR.
- ASSIGN THE WORK OF MOVING, REMOVAL, CUTTING AND PATCHING TO TRADES QUALIFIED TO PERFORM THE WORK IN A MANNER TO CAUSE THE LEAST DAMAGE TO EACH TYPE OF WORK AND PROVIDE MEANS OF RETURNING SURFACES TO THE APPEARANCE OF NEW WORK.
- THE CONTRACTOR SHALL VERIFY ALL CLEARANCES, DIMENSIONS AND SIZES PRIOR TO ORDERING OR PURCHASING ASSEMBLIES OR FIXTURES FOR CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING LOW VOLTAGE, ELECTRICAL, PLUMBING AND MECHANICAL LINES BEFORE COMMENCING WORK. CARE SHALL BE TAKEN TO PROTECT ALL OF THESE EXISTING LINES BEFORE ANY DEMOLITION WORK STARTS.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY CONSTRUCTION AND ALL STAGING, SCHEDULING, MATERIAL DELIVERIES AND OTHER ITEMS THAT AFFECT THE SEQUENCE OF CONSTRUCTION OR SCHEDULING THE CONSTRUCTION PROJECT.
- DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT BEFORE CONTINUING WITH CONSTRUCTION.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL CODES AND REGULATIONS.
- FIELD VERIFY ALL EXISTING CONDITIONS, INCLUDING ITEMS TO REMAIN OR TO BE REMOVED. DRAWINGS SHOW AS MANY ITEMS AS POSSIBLE FOR REFERENCE ONLY AND ARE NOT INTENDED TO COMPLETELY REPRESENT ALL EXISTING CONDITIONS.
- ANY UTILITY SYSTEMS REQUIRED TO BE ACTIVE FOR USE OF THE EXISTING FACILITY SHALL REMAIN ACTIVE DURING THE COURSE OF THIS WORK. ANY INTERRUPTION OF SERVICES THAT NEEDS TO HAPPEN SHALL BE CLOSELY COORDINATED WITH THE OWNER.
- THE OWNER RESERVES THE RIGHT TO SALVAGE ANY ITEMS REMOVED AND SHALL PROVIDE A LIST OF ITEMS TO THE GENERAL CONTRACTOR.



HUSSEY GAY BELL
— Established 1958 —
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REVISIONS:

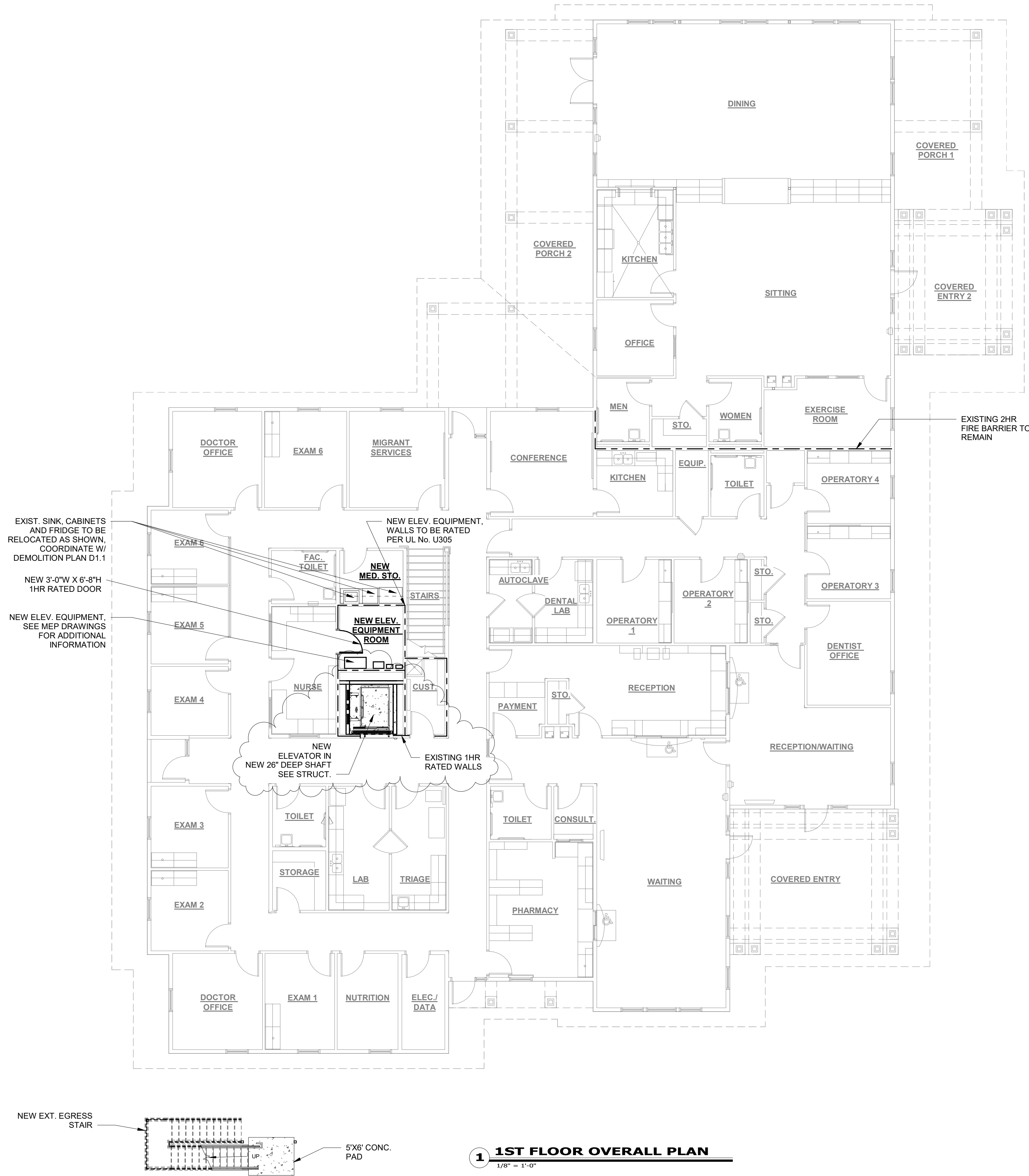
DESIGNED COS	DRAWN FUD	CHECKED COS
DATE:	JANUARY 20, 2020	
JOB NO.	619 1025 02	
SCALE:	SEE SHEET	

**ADDITIONS TO:
LEROY E. BROWNE MEDICAL
CENTER
ST. HELENA ISLAND, SOUTH CAROLINA
FIRST FLOOR AND SECOND FLOOR DEMO
PLAN**

DRAWING
NUMBER
D1.1

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WALL LEGEND

- 4" WOOD STUDS @ 16" O.C. WITH 5/8" GYP. BD. ON EACH SIDE U.N.O.
- PROVIDE SOUND BATT. INSULATION WHERE SHOWN ON PLANS
- EXISTING WALLS TO REMAIN

NOTE:
RENOVATION ASSOCIATED W/ THE FIRST FLOOR ELEVATOR INSTALLATION AND AGGRESS STAIR SHALL BE PRICED SEPARATELY.
WHILE PART OF THIS CONTRACT, IT SHALL BE PAID SEPARATELY BY THE OWNER DUE TO FUNDING RESTRICTIONS

HUSSEY GAY BELL
— Established 1958 —

2160 SATELLITE BOULEVARD, SUITE 250, DULUTH, GA 30097 / T:770.476.7782

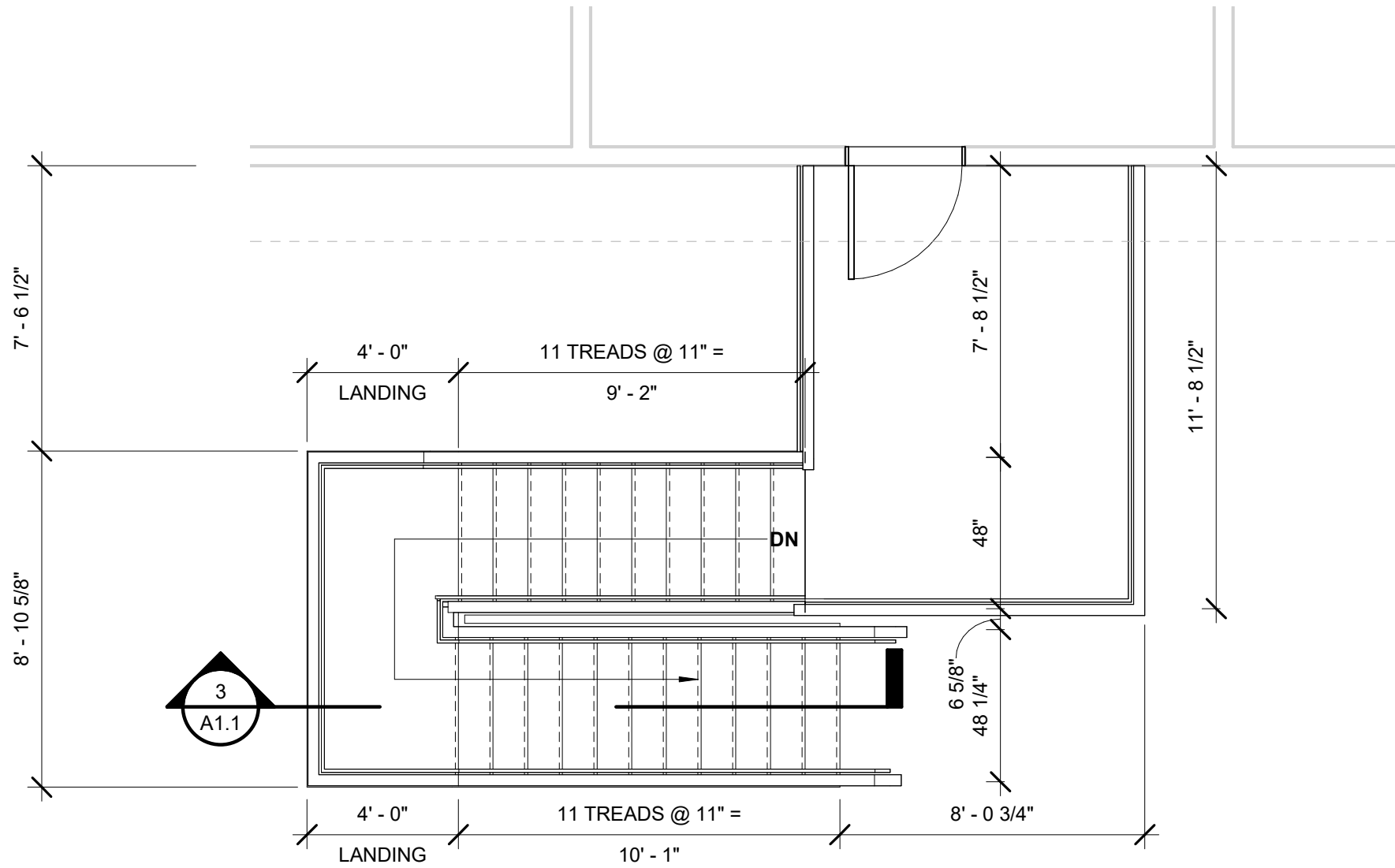
REVISIONS:

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DATE: JANUARY 20, 2020		
JOB NO. 619 1025 02		
SCALE: SEE SHEET		

ADDITIONS TO:
LEROY E. BROWNE MEDICAL CENTER
ST. HELENA ISLAND, SOUTH CAROLINA
FIRST FLOOR OVERALL PLAN

DRAWING
NUMBER

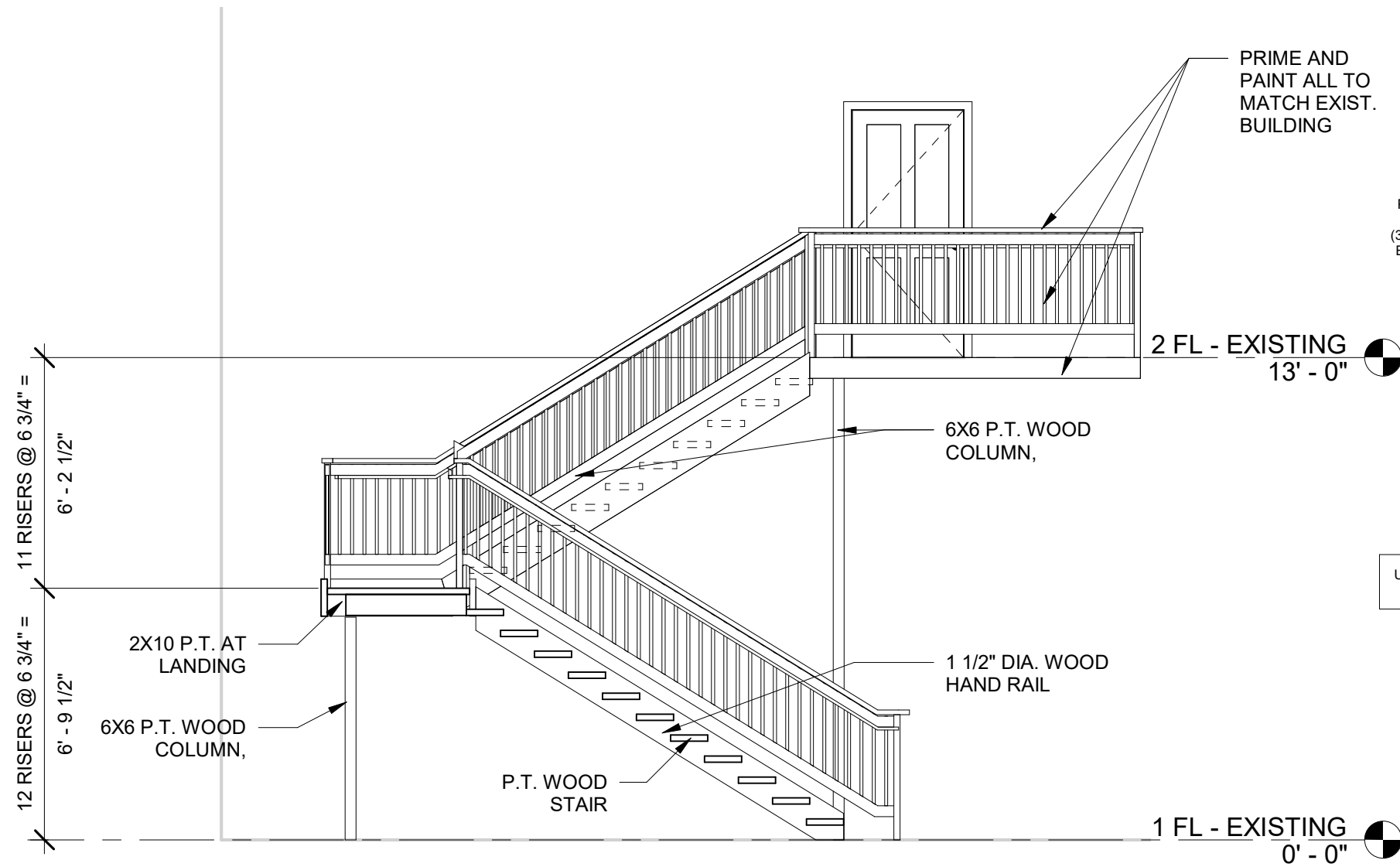
A1.0



2 EXTERIOR STAIR

1/4" = 1'-0"

NOTE:
EXTERIOR EGRESS STAIR SHALL BE PRICED SEPARATELY. WHILE PART OF THIS CONTRACT, IT WILL BE PAID SEPARATELY BY THE OWNER DUE TO FUNDING RESTRICTIONS



3 EXTERIOR STAIR SECTION

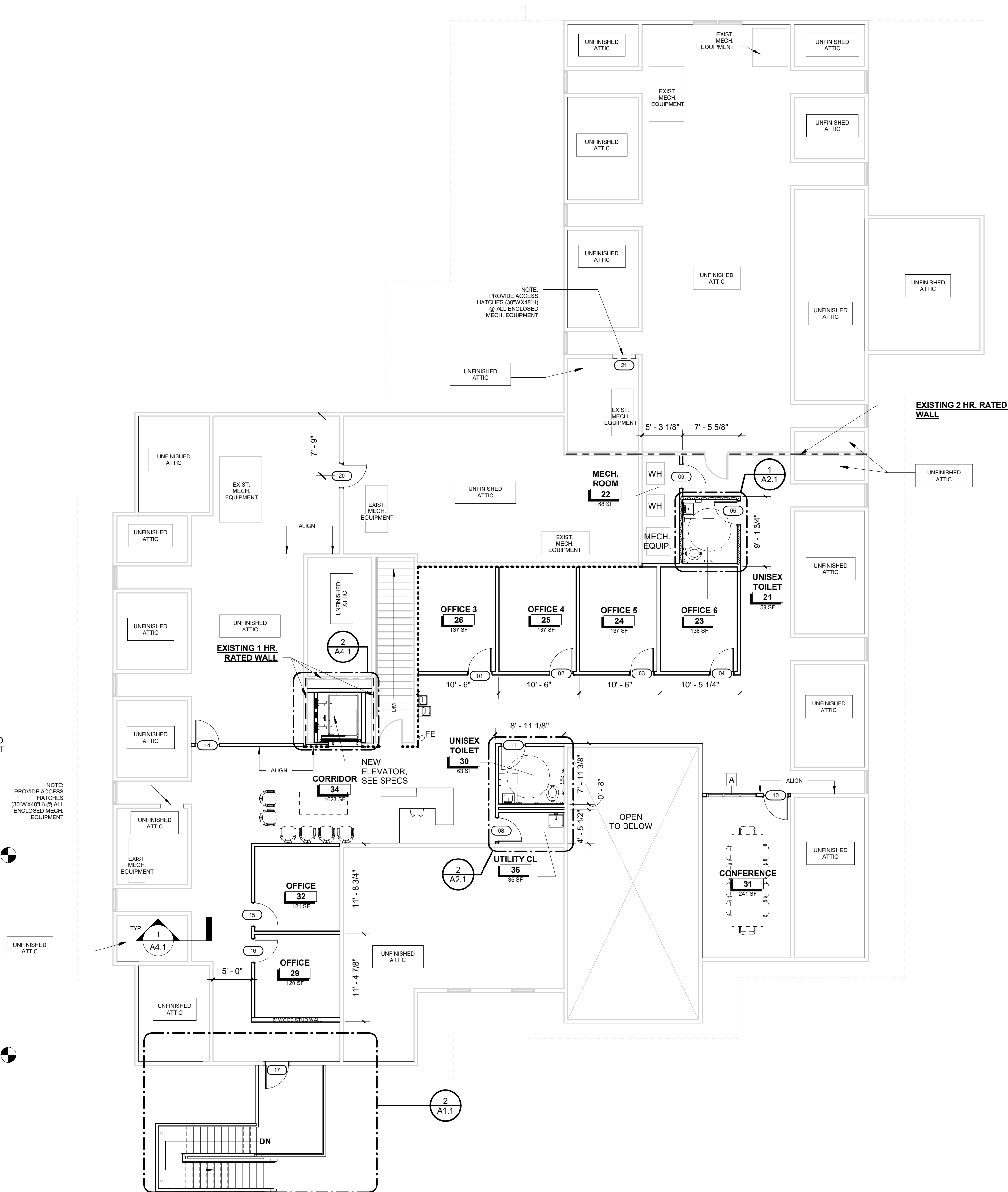
1/4" = 1'-0"

TYPICAL NOTE:
ALL EXT. WALLS AND CEILINGS RECEIVE R-38 INSULATION ALL INT.
OFFICE, RESTROOM AND CON. ROOM WALLS TO RECEIVE SOUND BATT INSUL.

WALL LEGEND

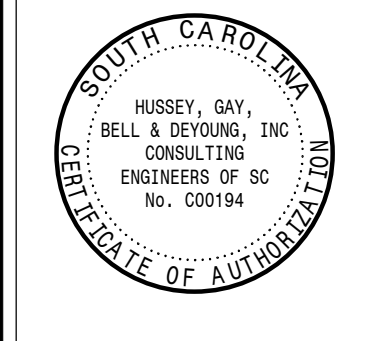
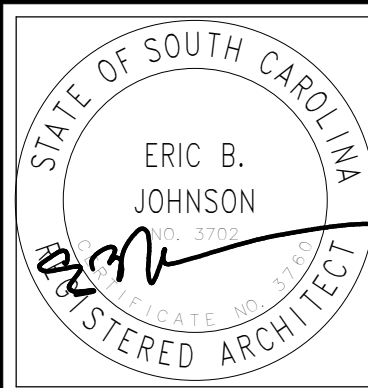
- 4" WOOD STUDS @ 16" O.C.
WITH 5/8" GYP. BD. ON EACH SIDE
U.N.O.
- PROVIDE SOUND BATT.
INSULATION WHERE SHOWN ON
PLANS
- EXISTING WALLS TO REMAIN

NOTES: ALL DASHED FURNITURE &
EQUIPMENT IS NOT IN CONTRACT AND WILL
BE PROVIDED BY THE OWNER. GC TO
COORDINATE W/ OWNER



1 SECOND FLOOR PLAN

1/8" = 1'-0"



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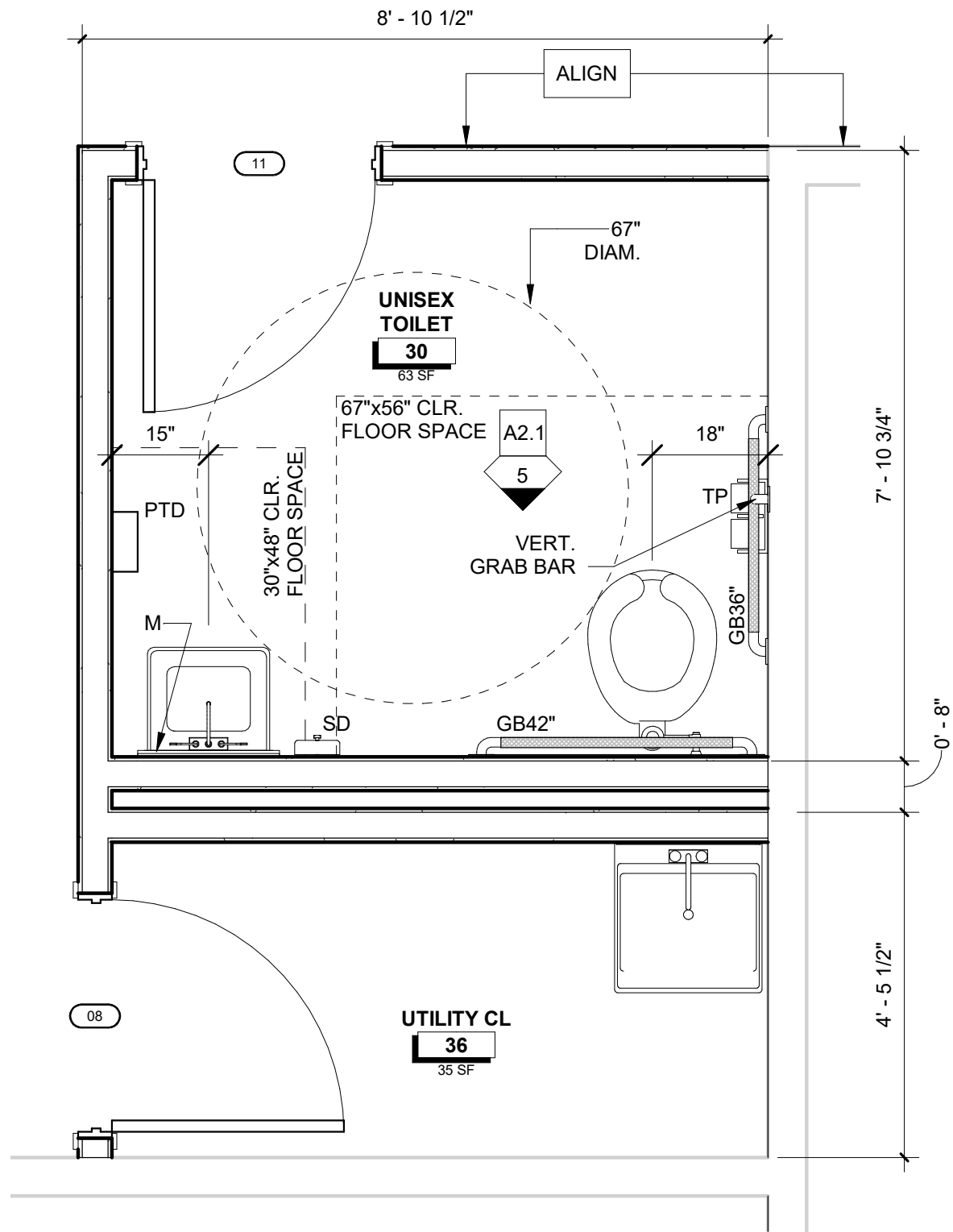
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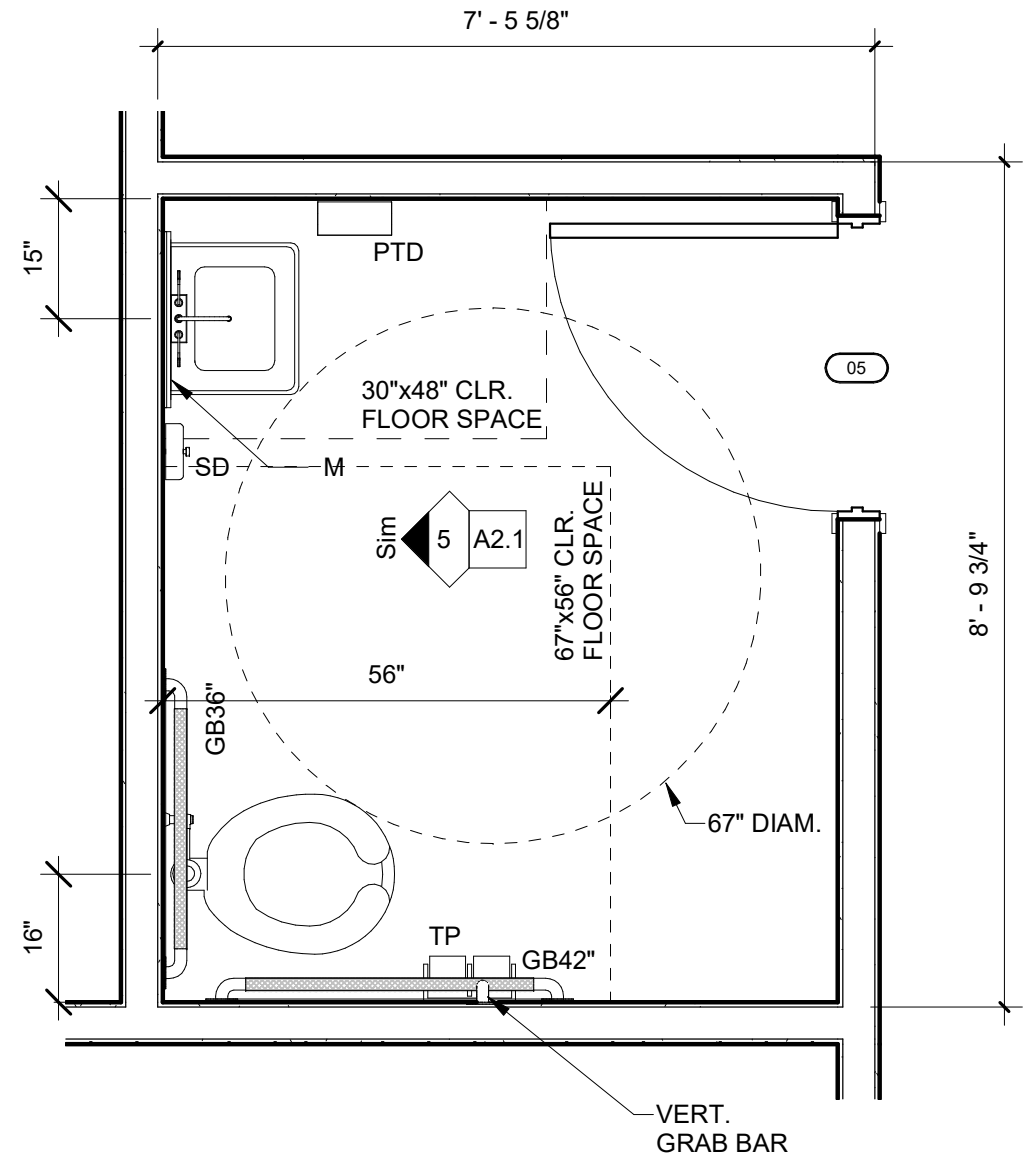
ADDITIONS TO:
**LEROY E. BROWNE MEDICAL
CENTER**
ST. HELENA ISLAND, SOUTH CAROLINA
SECOND FLOOR OVERALL PLAN

DRAWING
NUMBER

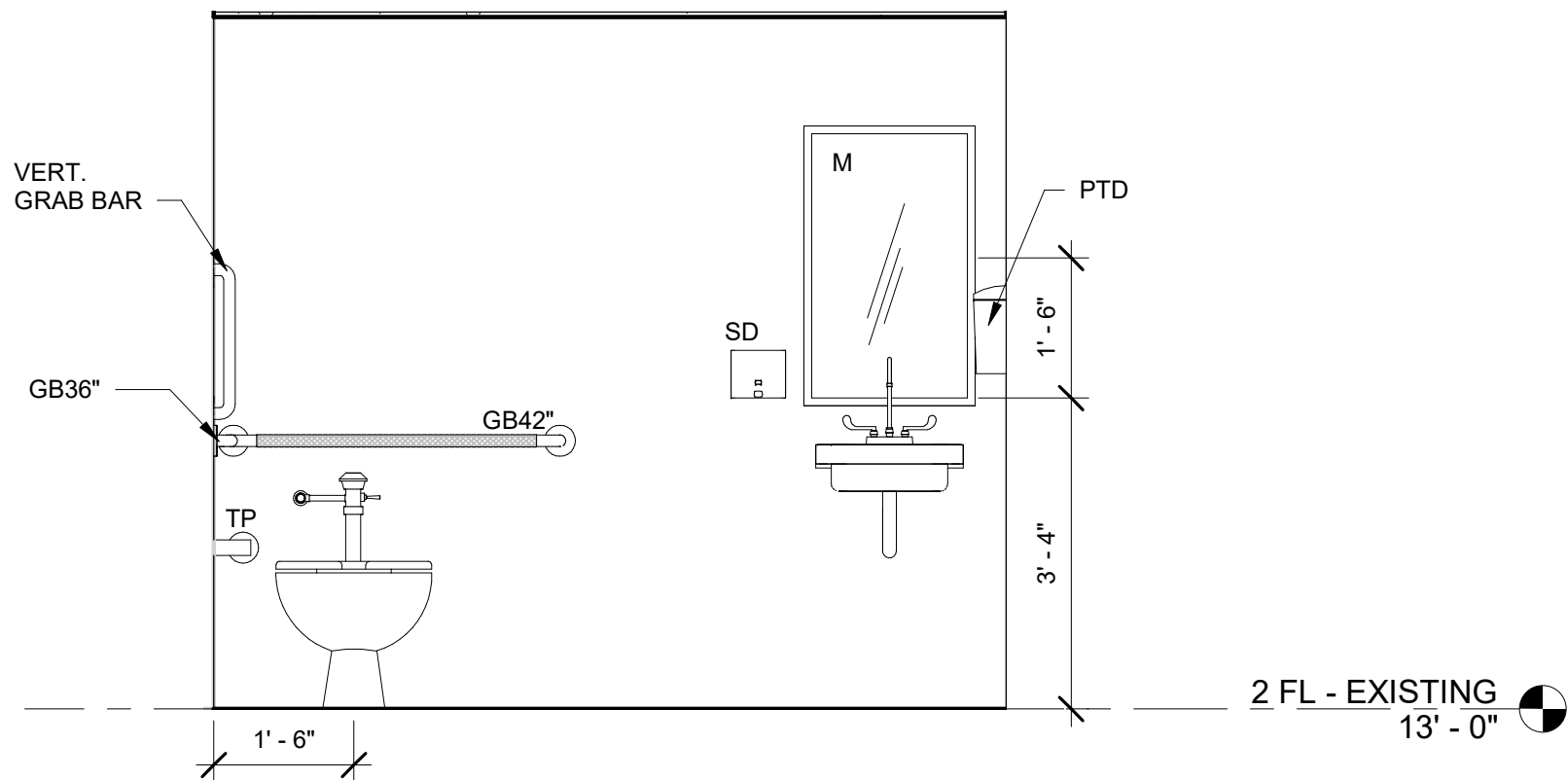
A1.1



2 ENLARGED PLAN
1/2" = 1'-0"



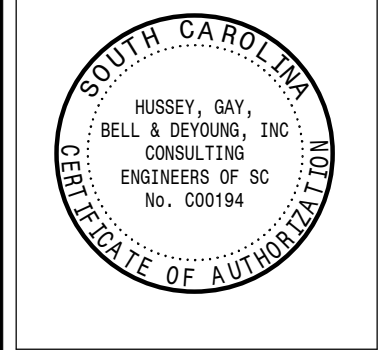
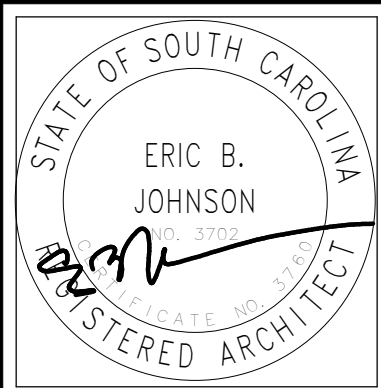
1 ENLARGED PLAN
1/2" = 1'-0"



5 UNISEX TOILET
1/2" = 1'-0"

NOTE:
1. ALL EQUIPMENT TO BE INSTALLED AT BARRIER FREE DESIGN. RECOMMENDED HEIGHTS.
2. PROVIDE BLOCKING FOR ALL RESTROOM EQUIPMENT
3. INSULATE PIPING UNDER B.F. LAVATORY - TYPICAL

LEGEND	
	WINDOW MARKER
	WINDOW MARKER - HOLLOW METAL
	DOOR MARKER
	ROOM NAME
	EXTERIOR ELEVATION MARKER
	INTERIOR ELEVATION MARKER
	BUILDING & WALL SECTION MARKER
	DENOTES AREA OF ENLARGED PLAN or DETAIL
	DIMENSION LINE FACE OF CMU TO FACE OF CMU or FACE OF STUD TO FACE OF STUD
PTD	PAPER TOWEL DISPENSER
TP	TOILET PAPER DISPENSER
SND	SANITARY NAPKIN DISPOSAL
GB-1	GRAB BARS - 36" long MOUNT AT 36" A.F.F.
GB-2	GRAB BARS - 42" long MOUNT AT 36" A.F.F.
SD	SOAP DISPENSER
M	MIRROR (24"x42" w S.S. FRAME) MOUNT BOTTOM AT 40" A.F.F.
FD	FLOOR DRAIN
DF	DRINKING FOUNTAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET



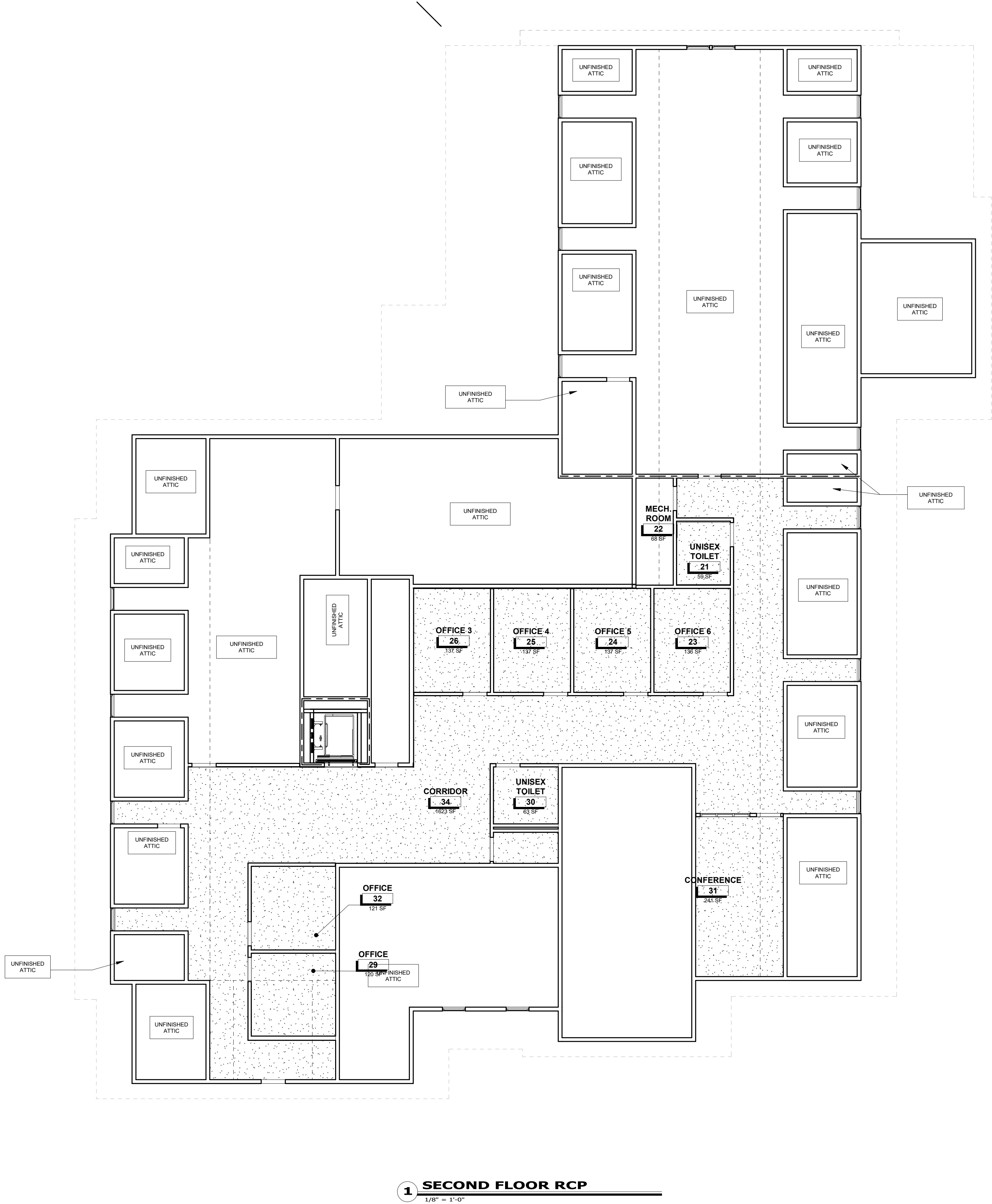
HUSSEY GAY BELL
— Established 1958 —
2160 SATELLITE BOULEVARD, SUITE 250, DULUTH, GA 30097 / T:770.476.7782

REVISIONS:	

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SCALE: SEE SHEET		

ADDITIONS TO:
LEROY E. BROWNE MEDICAL CENTER
ST. HELENA ISLAND, SOUTH CAROLINA
ENLARGED PLANS AND INTERIOR ELEVATIONS

DRAWING
NUMBER
A2.1



LEGEND

RECESSED FLUORESCENT LIGHT FIXTURE

SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE

RECESSED INCANDESCENT LIGHT FIXTURE - SEE ELEC.

SURFACE MOUNTED LIGHT FIXTURE - SEE ELEC.

SURFACE MOUNTED LIGHT FIXTURE - SEE ELEC.

EMERGENCY LIGHTING - SEE ELEC.

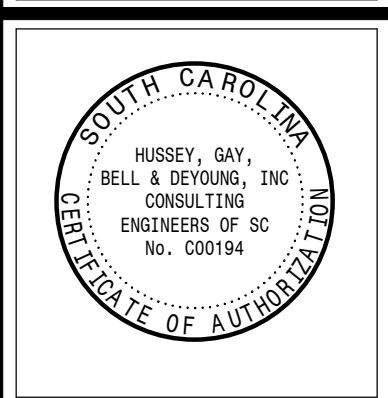
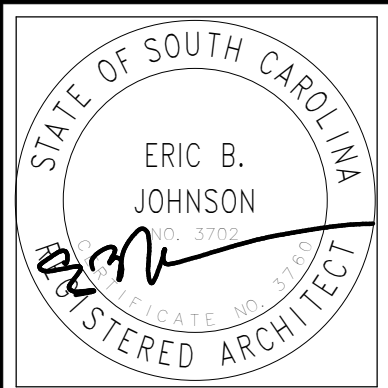
SUSPENDED DRYWALL CEILING SYSTEM

CEILING HEIGHT VARIES (FIELD VERIFY)

RECESSED SPEAKER

AREAS TO RECEIVE SOUND BATT INSULATION ABOVE CEILINGS. SEE SPECS.

NOTES:
1. REFER TO MEP DRAWINGS FOR FIXTURE TYPE AND QUANTITY .



HUSSEY GAY BELL

Established 1958

2160 SATELLITE BOULEVARD, SUITE 250, DULUTH, GA 30097 / T:770.476.7782

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ADDITIONS TO:

LEROY E. BROWNE MEDICAL CENTER

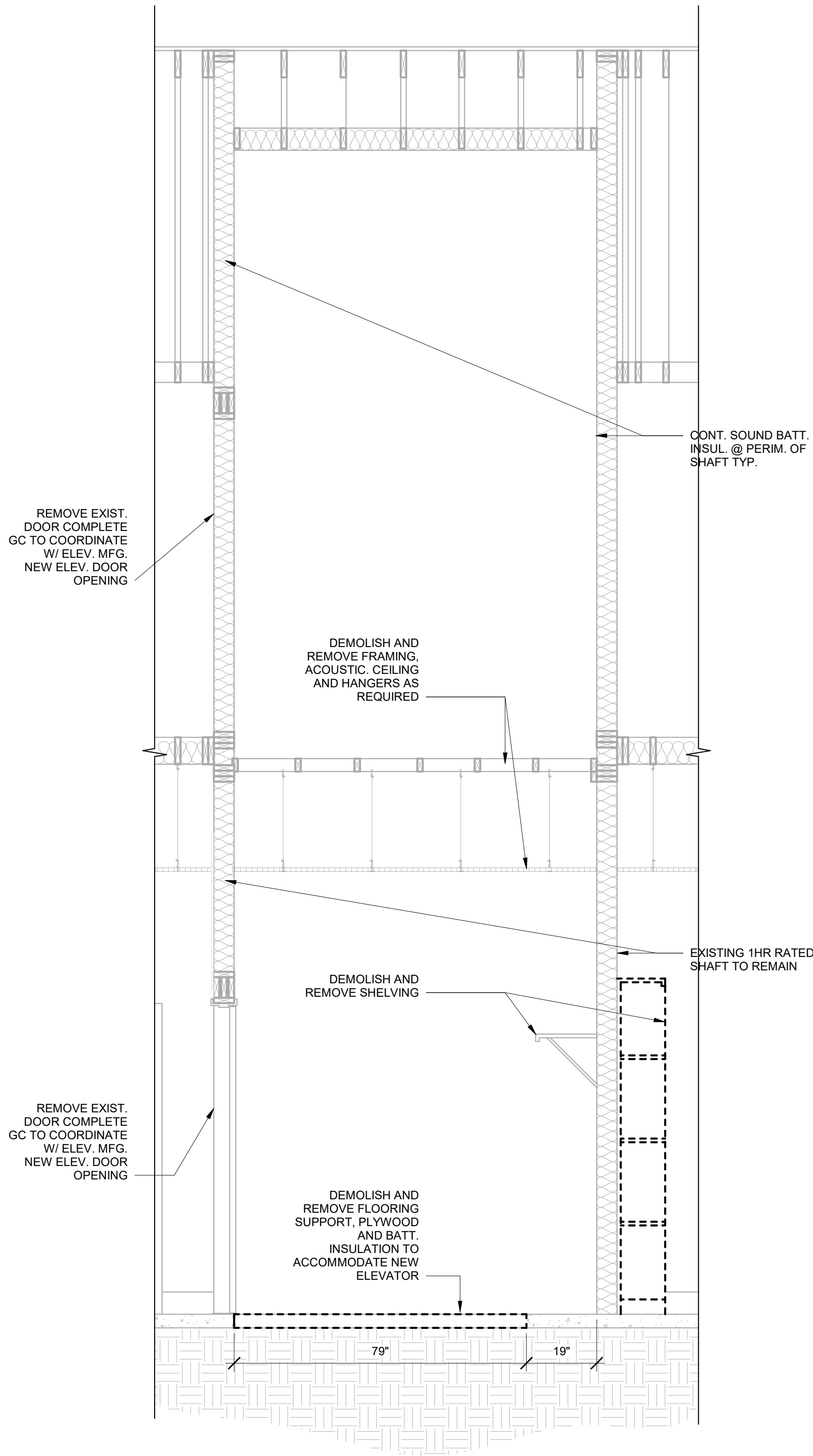
ST. HELENA ISLAND, SOUTH CAROLINA

SECOND FLOOR RCP

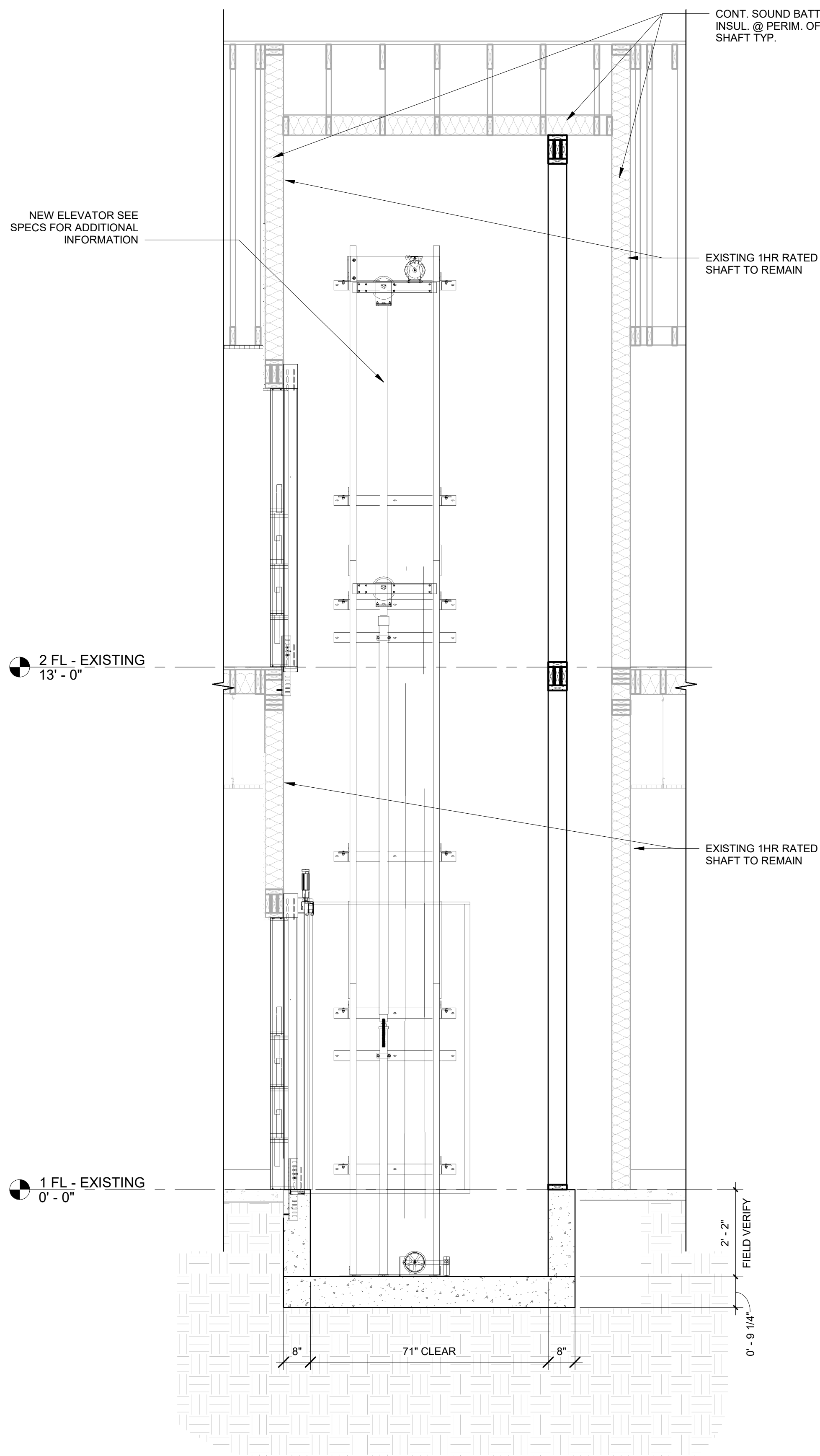
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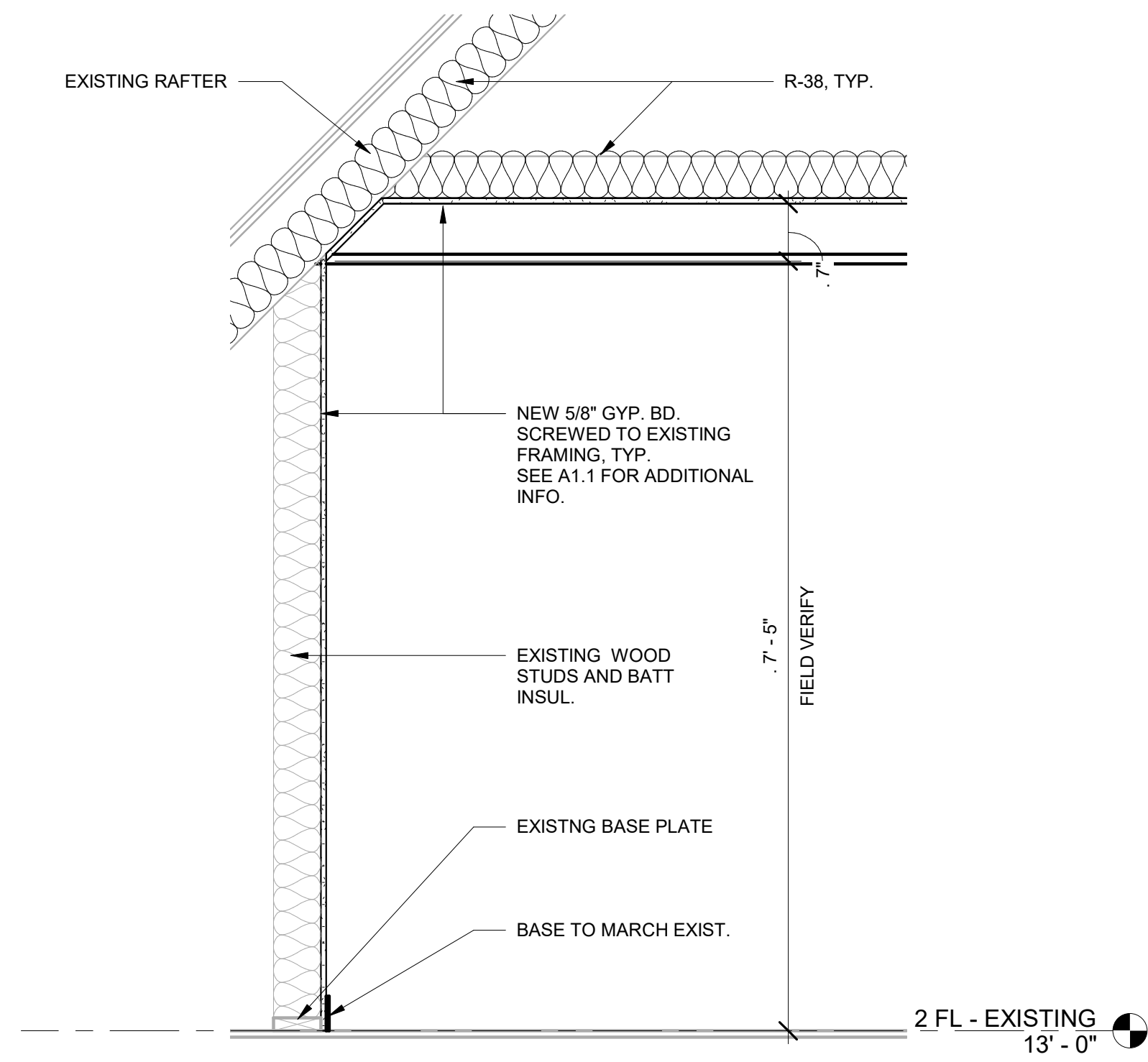
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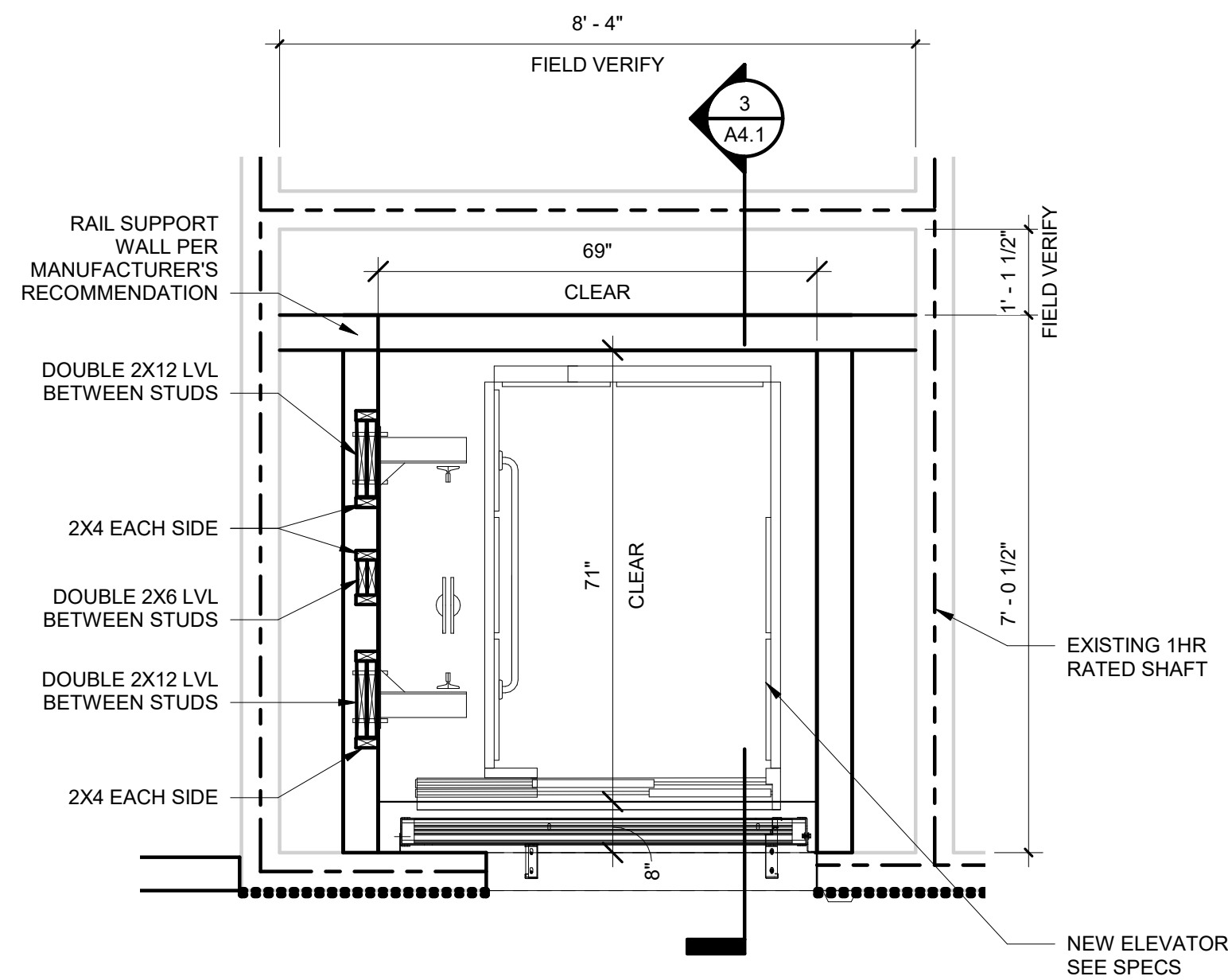
4 ELEVATOR SECTION-DEMO
1/2" = 1'-0"



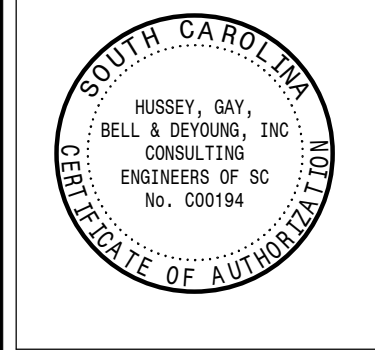
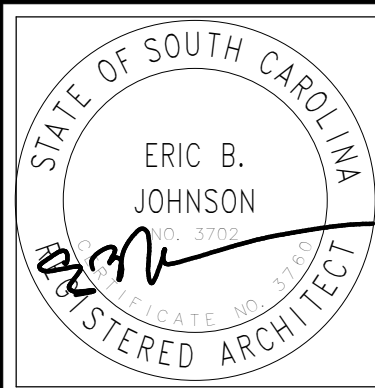
3 ELEVATOR SECTION-NEW
1/2" = 1'-0"



1 WALL SECTION
3/4" = 1'-0"



2 ENLARGED ELEVATOR PLAN
1/2" = 1'-0"



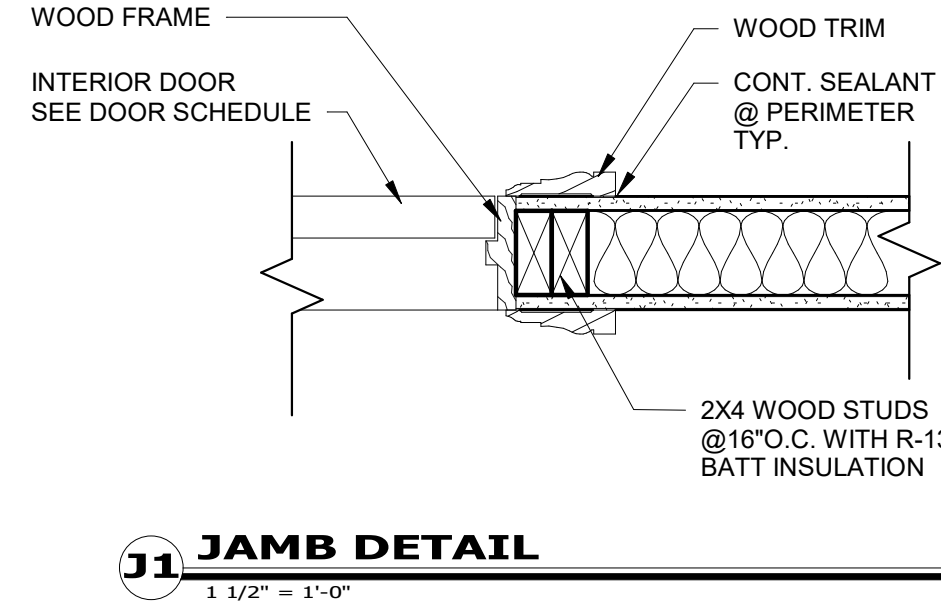
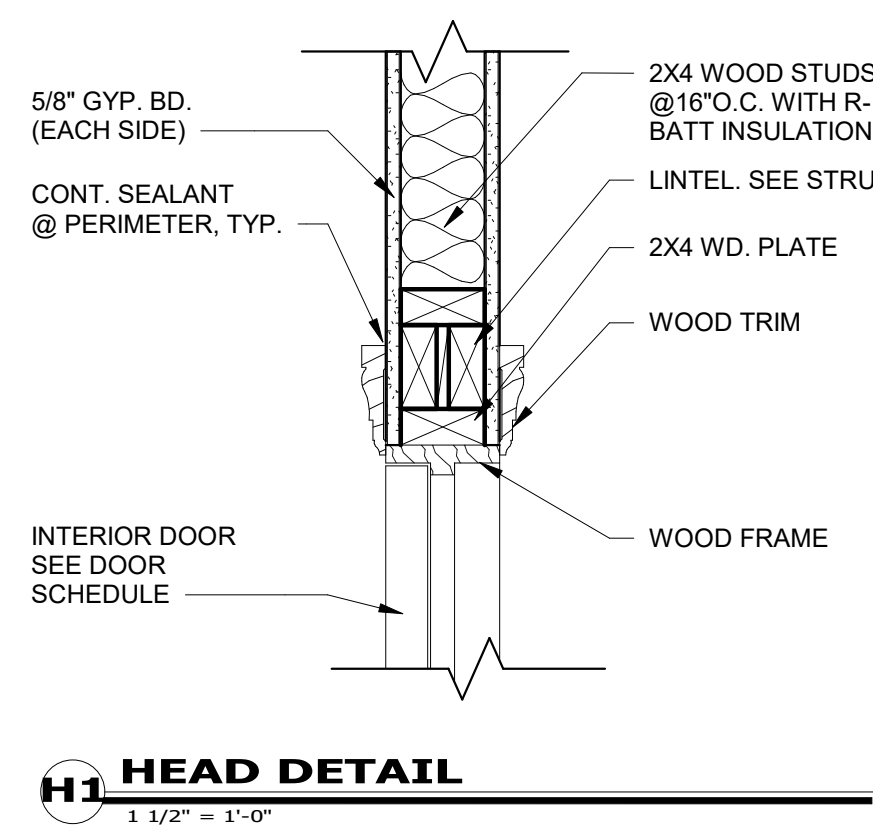
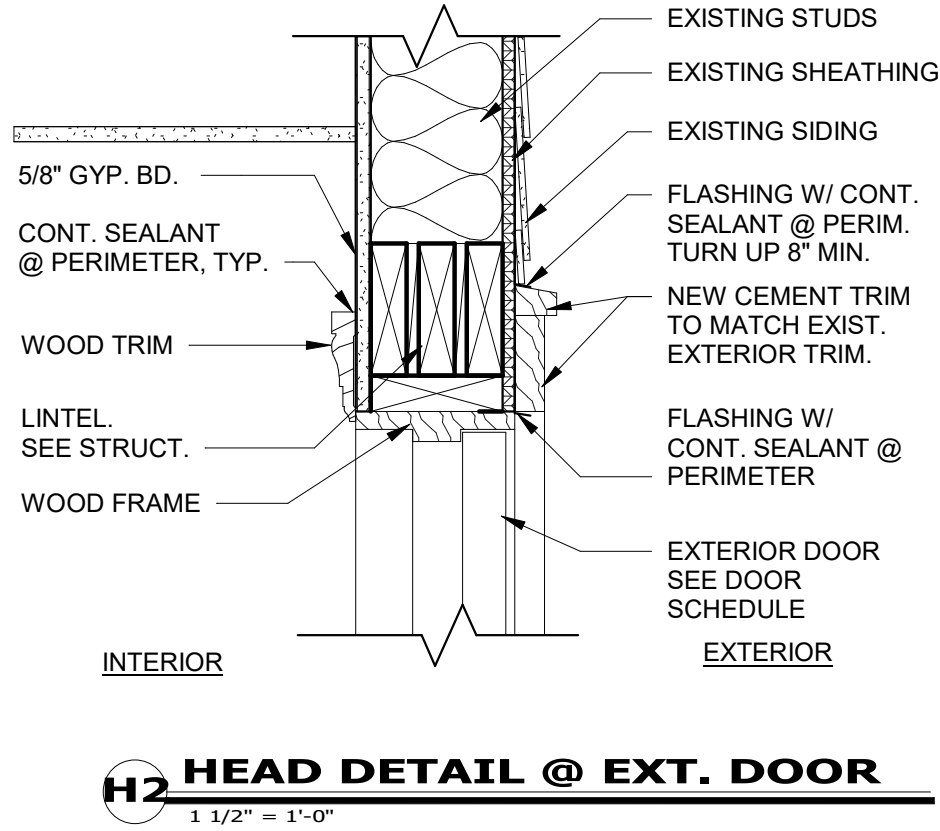
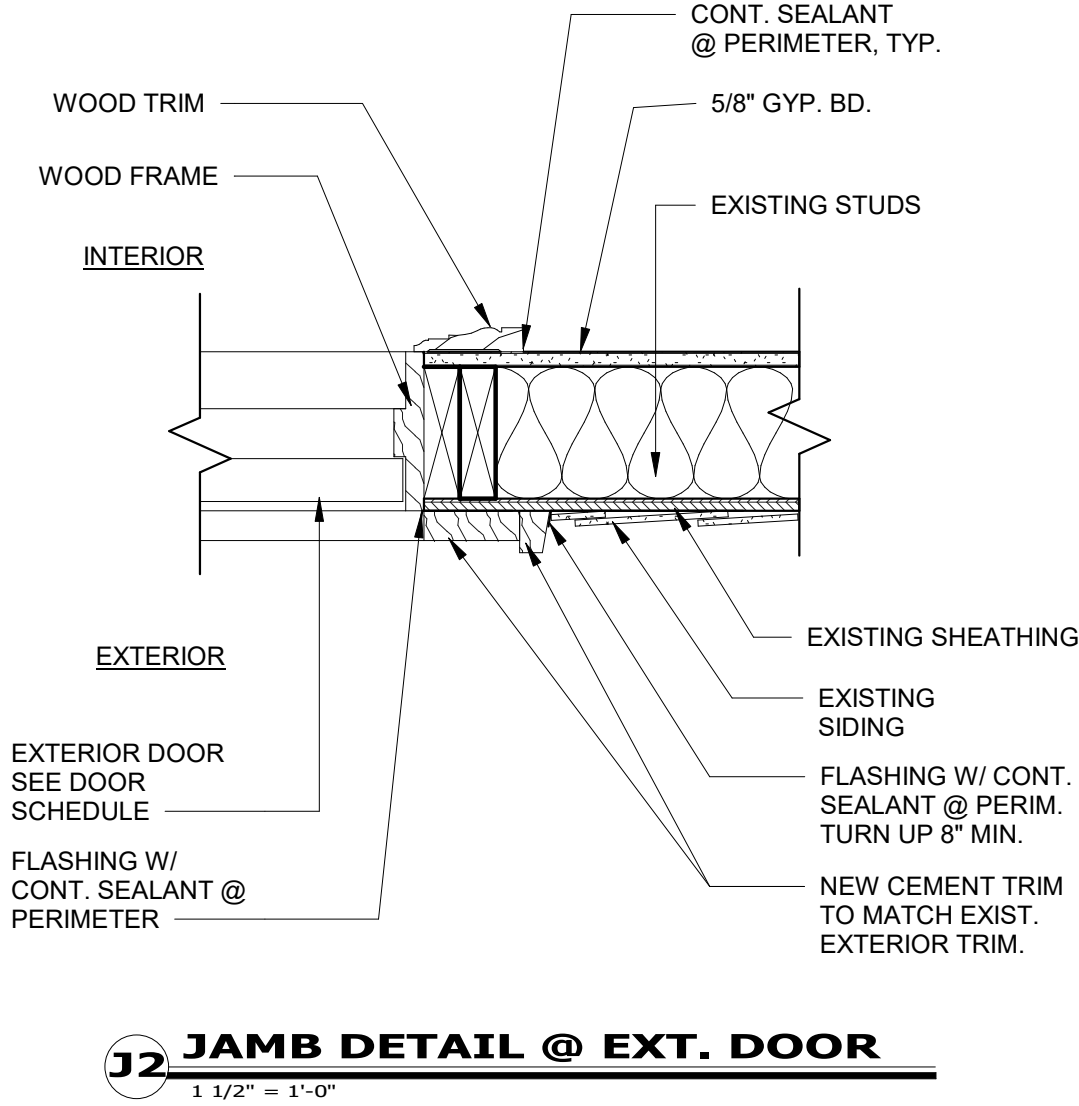
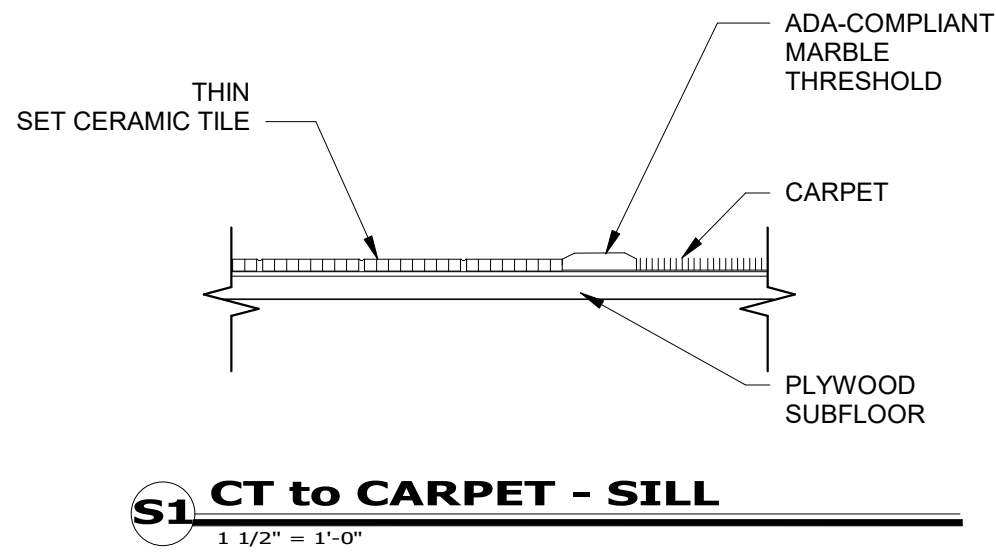
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REVISIONS:

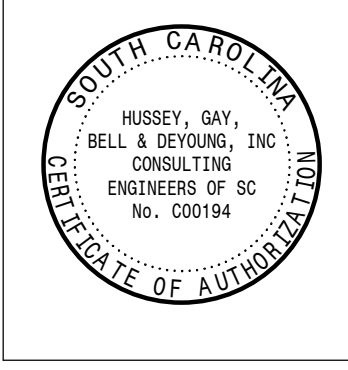
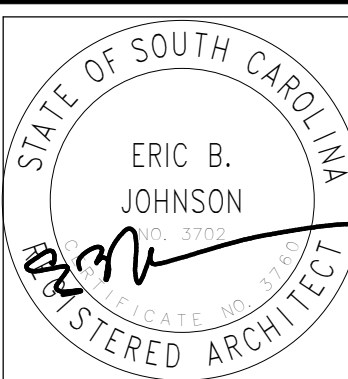
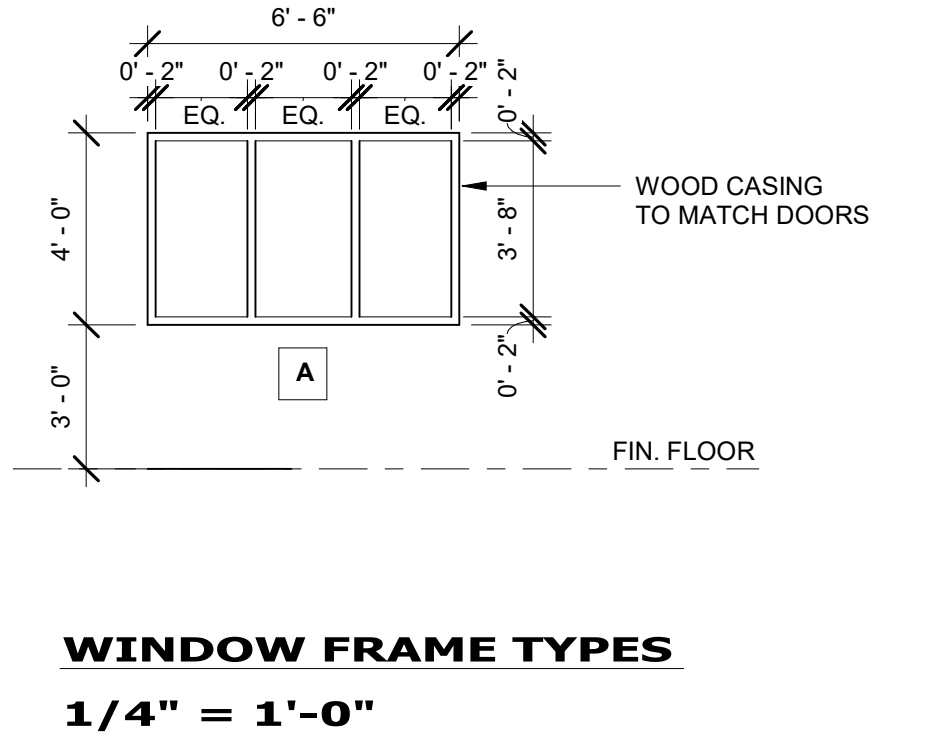
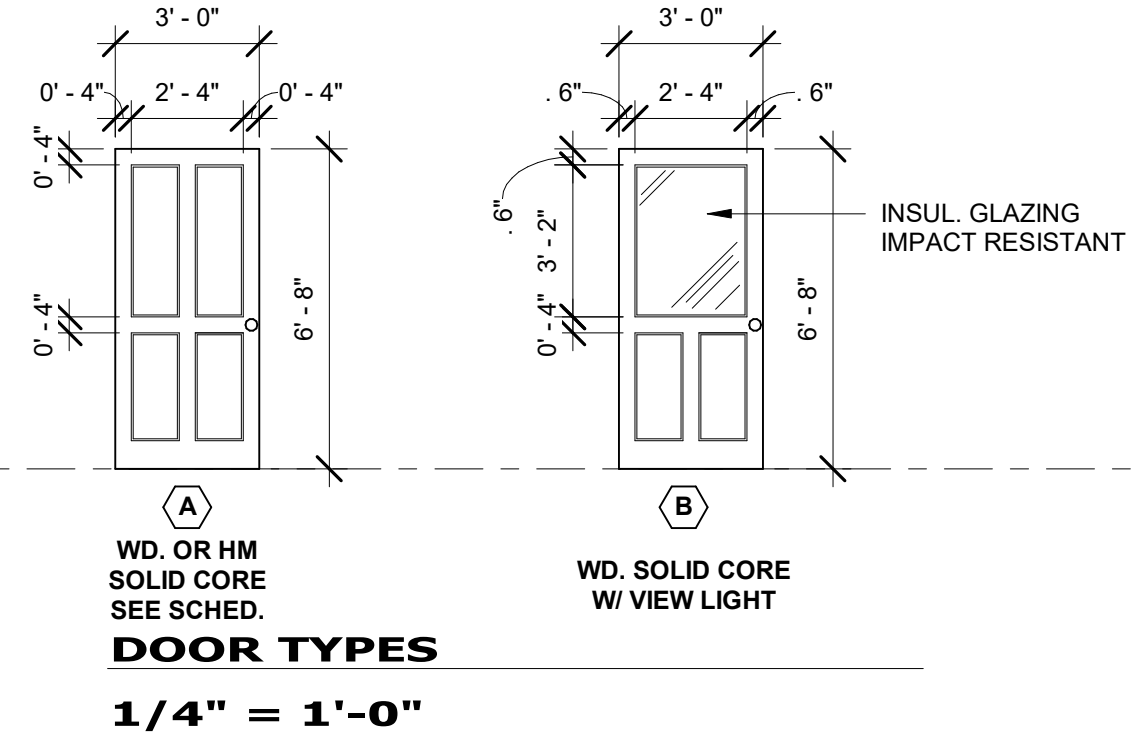
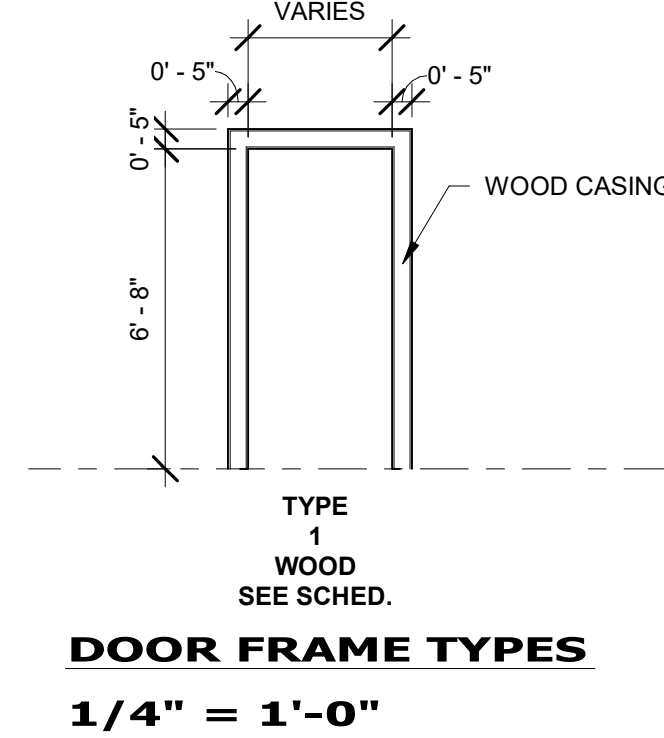
DESIGNED CDS	DRAWN FUD	CHECKED CDS
DATE:	JANUARY 20, 2020	
JOB NO.	619 1025 02	
SCALE:	SEE SHEET	

**ADDITIONS TO:
LEROY E. BROWNE MEDICAL
CENTER**
ST. HELENA ISLAND, SOUTH CAROLINA
ELEVATOR WALL SECTIONS AND PLAN
DETAILS

DRAWING
NUMBER
A4.1



DOOR SCHEDULE														
DOOR NO.	TYPE	DOOR					FRAME					FIRE RATING		REMARKS
		WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	FRAME TYPE	FRAME MATERIAL	HEAD	JAMB	SILL			
01	A	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1	WOOD	H1	J1	--			
02	A	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1	WOOD	H1	J1	--			
03	A	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1	WOOD	H1	J1	--			
04	A	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1	WOOD	H1	J1	--			
05	A	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1	WOOD	H1	J1	--			
06	A	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1	WOOD	H1	J1	--			
08	A	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1	WOOD	H1	J1	--			
10	B	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1	WOOD	H1	J1	--			
11	A	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1	WOOD	H1	J1	S1			
14	A	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1	WOOD	H1	J1	--			
15	B	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1	WOOD	H1	J1	--			
16	B	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1	WOOD	H1	J1	--			
17	A	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1	WOOD	H2	J2	--			EXTERIOR DOOR
20	A	3'-0"	6'-8"	0'-1 3/4"	WD	PAINT	1				--			
21	--	0'-0"	0'-0"		WD	PAINT	1				--			CASED OPENING



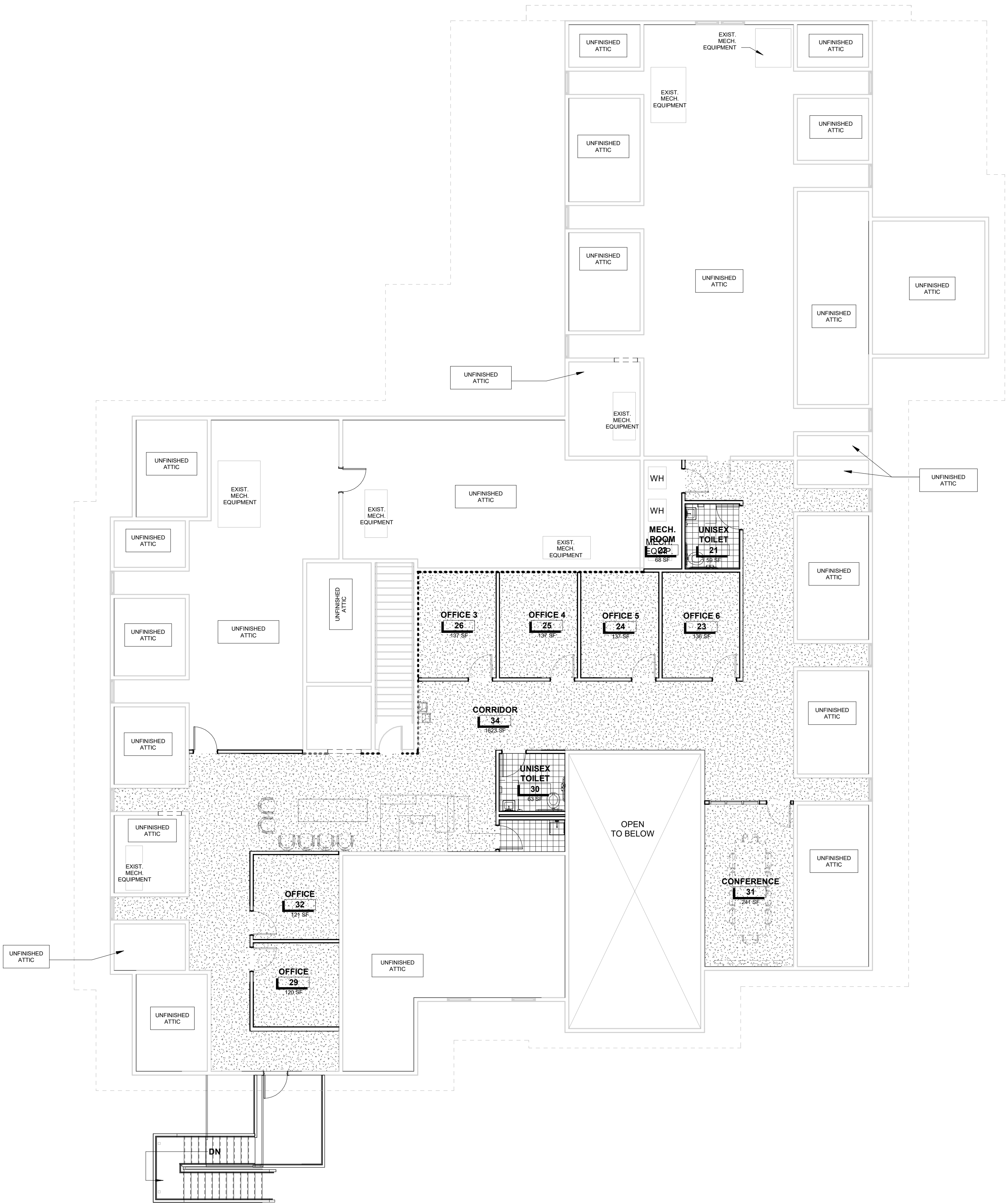
HUSSEY GAY BELL
— Established 1958 —
2160 SATELLITE BOULEVARD, SUITE 250, DULUTH, GA 30097 | T: 770.476.7782

REVISIONS:		
DESIGNED	DRAWN	CHECKED
CDS	FUD	CDS
DATE: JANUARY 20, 2020		
JOB NO. 619 1025 02		
SCALE: SEE SHEET		

ADDITIONS TO:
LEROY E. BROWNE MEDICAL CENTER
ST. HELENA ISLAND, SOUTH CAROLINA
DOOR SCHEDULE AND DETAILS

DRAWING
NUMBER
A8.1

C:\Users\lurbal\Documents\W72013 - FINN CENTER MOD. CENTRAL MODEL_v4_lurbal@husseygibell.com.rvt 1/20/2020 9:18:42 AM

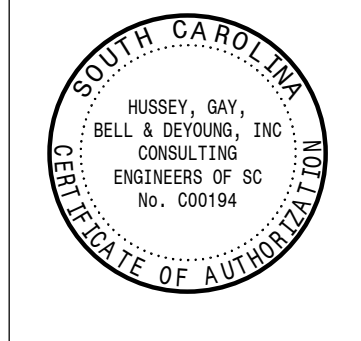
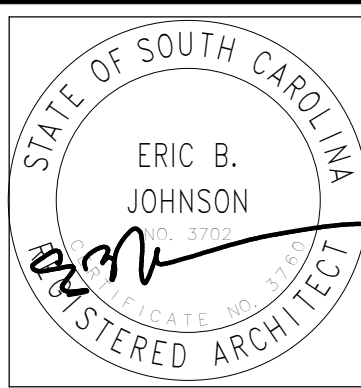


1 SECOND FLOOR
1/8" = 1'-0"

FINISH FLOOR LEGEND	
	CARPET
	CERAMIC TILE

FINISH SCHEDULE								
ROOM NO.	ROOM NAME	FLOOR	BASE	WALL		CEILING		NOTES
		FINISH	MATERIAL	MATERIAL	FINISH	MATERIAL	FINISH	
20	OFFICE 7	CARPET	RUBBER	GYP. BD.	PAINT	GYP. BD.	PAINT	
21	UNISEX TOILET	CERAMIC TILE	CT	GYP. BD.	PAINT	GYP. BD.	PAINT	MOISTURE RESISTANT GYP. BD.
22	MECH. ROOM	PLYWOOD	-----	GYP. BD.	PAINT	GYP. BD.	PAINT	
23	OFFICE 6	CARPET	RUBBER	GYP. BD.	PAINT	GYP. BD.	PAINT	
24	OFFICE 5	CARPET	RUBBER	GYP. BD.	PAINT	GYP. BD.	PAINT	
25	OFFICE 4	CARPET	RUBBER	GYP. BD.	PAINT	GYP. BD.	PAINT	
26	OFFICE 3	CARPET	RUBBER	GYP. BD.	PAINT	GYP. BD.	PAINT	
27	OFFICE 1	CARPET	RUBBER	GYP. BD.	PAINT	GYP. BD.	PAINT	
28	OFFICE 2	CARPET	RUBBER	GYP. BD.	PAINT	GYP. BD.	PAINT	
29	OFFICE	CARPET	RUBBER	GYP. BD.	PAINT	GYP. BD.	PAINT	
30	UNISEX TOILET	CERAMIC TILE	CT	GYP. BD.	PAINT	GYP. BD.	PAINT	MOISTURE RESISTANT GYP. BD.
31	CONFERENCE	CARPET	RUBBER	GYP. BD.	PAINT	GYP. BD.	PAINT	
32	OFFICE	CARPET	RUBBER	GYP. BD.	PAINT	GYP. BD.	PAINT	
33	LARGE CONFERENCE ROOM	CARPET	RUBBER	GYP. BD.	PAINT	GYP. BD.	PAINT	
34	CORRIDOR	CARPET	RUBBER	GYP. BD.	PAINT	GYP. BD.	PAINT	
35	UTILITY CLOSET							
36	UTILITY CL							

NOTE: BASE, WINDOW AND DOOR TRIM TO MATCH EXISTING @ FIRST FLOOR



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ADDITIONS TO:
LEROY E. BROWNE MEDICAL CENTER
ST. HELENA ISLAND, SOUTH CAROLINA
FINISH FLOOR PLAN & SCHEDULE

DRAWING
NUMBER
A9.1