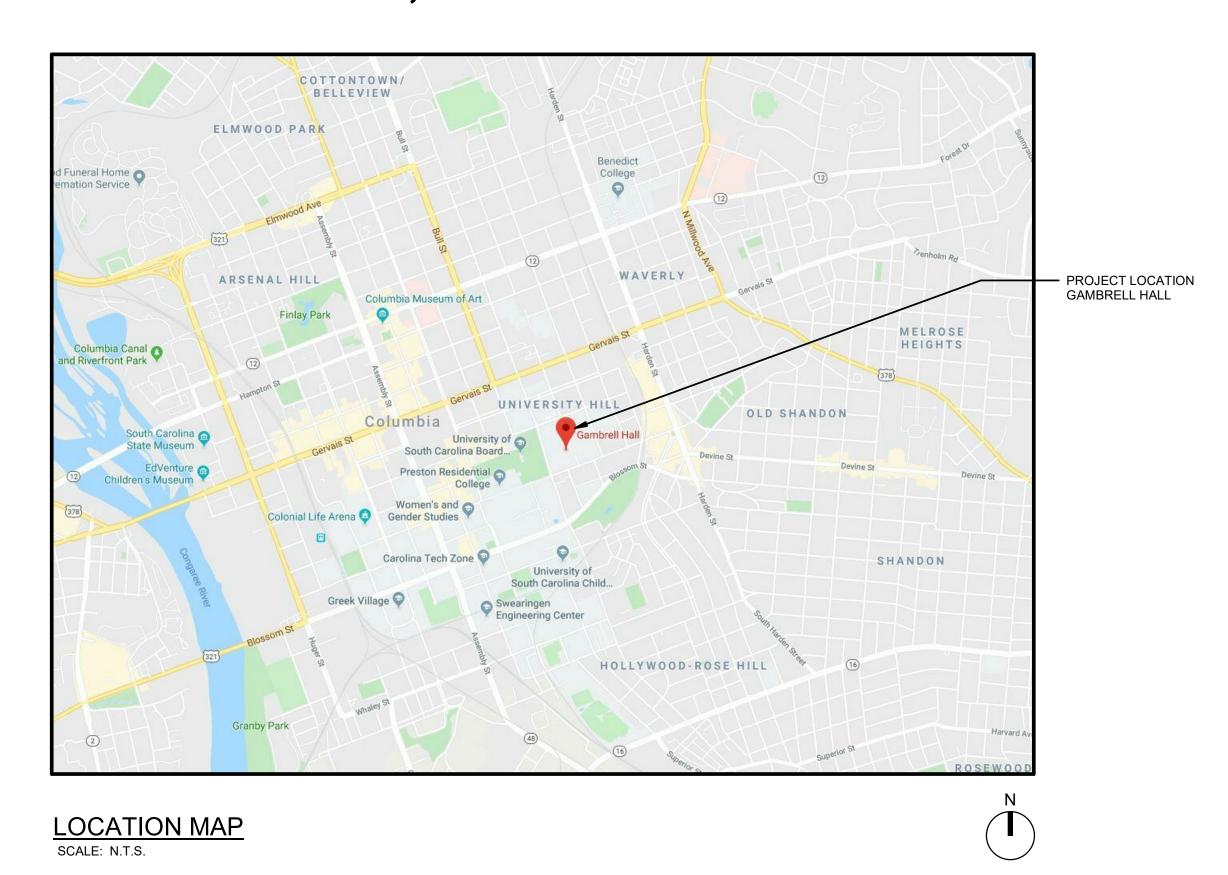
GAMBRELL 153 AUDITORIUM UNIVERSITY OF SOUTH CAROLINA

COLUMBIA, SOUTH CAROLINA

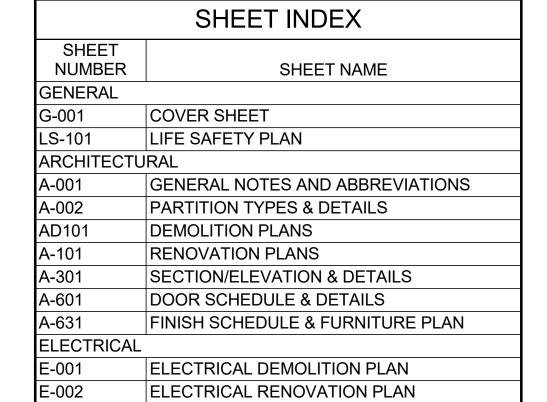
BELKA ENGINEERING ASSOCIATES, INC.

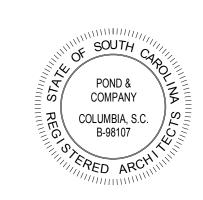
7 Clusters Court, Suite 201 Columbia, SC 29210 Phone (803) 731-0650 www.bea-consulting.com



PROJ. NO.: H27-Z407 50003375-2 CONSTRUCTION DOCUMENTS

15 JANUARY 2020











SOUTH CAROLINA

F.O.G. FTG.

FDN.

GENERAL NOTES:

RAISED ACCESS FLOOR

REFERENCE

ROOF DRAIN

RIGHT HAND

ROOM

REINFORCEMENT

ROUGH OPENING

SEALED CONCRETE

SOLID CORE WOOD

SEMI-GLOSS PAINT

STAINLESS STEEL

SOUND TRANSMISSION CLASS

SPRAYED FIRE RESISTIVE

SERVICE SINK

RUBBER BASE

SCHEDULE

SECTION

SIMILAR

MATERIAL

STANDARD

STORAGE

STRUCTURAL

SUSPENDED

TELEPHONE

THRESHOLD

TOP OF BEAM

TOP OF CURB

TOP OF STEEL

TOP OF WALL

UNFINISHED

VERTICAL

WIDTH

WOOD

WINDOW

WITHOUT

BOARD

YARD

WATER CLOSET

WALL CLEAN OUT

WIRE MESH PARTITION

WEATHERSTRIPPING

WATER RESISTANT GYPSUM

WINDOW ROUGH OPENING

WITH

VESTIBULE

TOUCH-UP

TYPICAL

TEMPERED GLASS

TOP OF CONCRETE

UNDERWRITERS LABORATORIES

UNLESS NOTED OTHERWISE

VINYL COMPOSITION TILE

THICK

TOP OF

SQUARE

STAIN

STEEL

REVISIONS / REVISED

RIGHT HAND REVERSE

1. THE DRAWINGS INDICATE THE GENERAL EXTENT OF WORK. THE DRAWINGS ARE NOT INTENDED TO INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

2. THE ENUMERATION OF PARTICULAR ITEMS OF WORK IN ONE PORTION OF THE CONTRACT DOCUMENTS SHALL NOT BE CONSTRUED TO EXCLUDE OTHER ITEMS NECESSARY OR IMPLIED THEREFROM.

3. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL PARTS OF THE WORK SO THAT NO WORK SHALL BE LEFT IN AN UNFINISHED OR INCOMPLETE CONDITION.

4. ALL WORK SHALL CONFORM TO APPLICABLE INDUSTRY AND MANUFACTURER'S PUBLISHED STANDARDS FOR QUALITY OF MATERIALS AND WORKMANSHIP, AS WELL AS, ALL REQUIREMENTS IN THESE DRAWINGS AND SPECIFICATIONS. ANY CONFLICTING REQUIREMENTS OF THE SOURCES LISTED ABOVE SHALL BE BROUGHT TO THE **ARCHITECT'S** ATTENTION PRIOR TO PROCEEDING WITH THE WORK

5. THE CONTRACTOR SHALL PROTECT ANY EXISTING, IN-PLACE, AND NEW WORK.

6. ALL WORK NOTED "N.I.C." IS NOT MEANT TO BE PART OF THE CONSTRUCTION SCOPE OF WORK AGREEMENT

7. THE CONTRACTOR SHALL PAY FOR AND COORDINATE THE REMOVAL

AND LEGAL DISPOSAL OF MATERIALS AND RUBBISH 8. ONCE ON SITE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SHALL VERIFY ALL NEW AND EXISTING CONDITIONS, SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY DIFFERING CONDITIONS BEFORE

COMMENCEMENT OF WORK 9. DO NOT SCALE DRAWINGS; DIMENSIONS GOVERN, LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS. THE CONTRACTOR SHALL NOTIFY THE **ARCHITECT** IN WRITING OF ANY DIFFERING CONDITIONS BEFORE COMMENCEMENT OF WORK

10. UNLESS NOTED OTHERWISE, ALL GYPSUM BOARD SURFACES ARE TO RECEIVE ONE PRIMER COAT AND TWO COATS OF PAINT

11. DIMENSIONS NOTED AS 'HOLD' SHALL NOT VARY BY MORE THAN 1/8" FROM SIDE TO SIDE OR FROM FRONT TO BACK, FINISHED SURFACE TO FINISHED SURFACE

12. NFPA 241, STANDARD FOR SAFEGUARDING CONSTRUCTION, AND ALTERATION OPERATIONS SHALL BE APPLIED.

13. WALL AND/OR CEILING ASSEMBLIES THAT ARE IDENTIFIED WITH A FIRE RESISTIVE RATING SHALL BE CONSTRUCTED AS DETAILED

14. DIMENSIONS SHOWN ARE TO FACE OF STUD OR CMU (U.N.O.) 15. PROVIDE EXPANSION AND CONTROL JOINTS IN ALL WORK AS PER

ALL AUTHORITIES HAVING JURISDICTION.

PRODUCT MANUFACTURER'S STANDARDS. 16. THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES AND REGULATORY AGENCIES AND SHALL OBTAIN NECESSARY BUILDING AND FIRE PERMITS FROM

17. ALL INTERIOR FINISH MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES, ORDINANCES AND REGULATORY AGENCIES

18. ALL DISSIMILAR METALS SHALL BE ISOLATED FROM EACH OTHER TO AVOID GALVANIC CORROSION.

19. NOTES APPEAR ON VARIOUS SHEETS FOR DIFFERENT SYSTEMS AND MATERIALS. SHEETS ARE TO BE REVIEWED AND NOTES ON INDIVIDUAL SHEETS SHALL BE APPLIED TO RELATED DRAWINGS AND DETAILS.

20. A FINISH INDICATION ON A WALL SHALL MEAN THE ENTIRE LENGTH AND HEIGHT OF WALL IS TO BE FINISHED OR FIRE-RATED AS INDICATED.

21. WHEN NON-DIMENSIONED PARTITIONS APPEAR IN CONJUNCTION WITH DOOR OPENINGS. THE DOOR WIDTH AND THE DOOR FRAME DETAILS DETERMINE THE LOCATION OF ADJACENT WALLS AND FRAMES.

22. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE DETAILED. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

23. THE CONTRACTOR SHALL COORDINATE ALL ELECTRICAL FLOOR AND WALL SLEEVES INCLUDING CONDUITS WITH ALL ELECTRICAL AND ARCHITECTURAL DRAWINGS

24. ALL PIPE DUCTS AND BUS DUCTS THAT PENETRATE FLOOR SLABS OR WALL PARTITIONS SHALL BE INSTALLED IN A MANNER THAT WILL PRESERVE THE MOISTURE RESISTIVENESS. FIRE RATING. AND STRUCTURAL INTEGRITY OF THE BUILDING.

25. INTERIOR PARTITION MOVEMENT CONTROL

A. VERTICAL CONTROL JOINTS FOR ANY WALL LENGTH ARE TO OCCUR AT NOT MORE THAN 30'-0" O.C. IN THE HORIZONTAL DIRECTION, **UNLESS NOTED OTHERWISE**

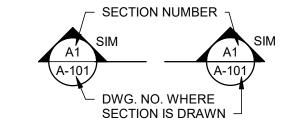
B. PROVISIONS SHALL BE MADE IN THE DESIGN. FABRICATION. AND INSTALLATION OF INTERIOR PARTIONS FOR TYPICAL FLOOR DEFLECTIONS OF THE STRUCTURE UNDER SUPERIMPOSED LOADS AS FOLLOWS:

a. TYPICAL ROOF/FLOOR MEMBERS: SPAN/360 BUT NOT LESS THAN 1/2"

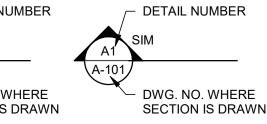
26. THE CONTRACTOR SHALL PLAN HIS/HER WORK TO PROVIDE ADEQUATE PROTECTION FOR PERSONS AND PROPERTY AT ALL TIMES, AND EXECUTE THE WORK IN SUCH A MANNER TO AVOID ANY HAZARD TO PERSONS AND PROPERTY AS NECESSARY.

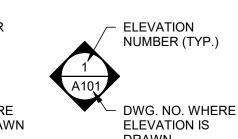
27. THE CONTRACTOR SHALL COORDINATE THE PHASING OF THE WORK TO BE PERFORMED IN OR ABOUT EXISTING FACILITIES, IF APPLICABLE WITH THE **OWNER'S REPRESENTATIVE** PRIOR TO START OF SUCH WORK. THE WORK IS INTENDED TO BE COMPLETED OVER THE SUMMER. CONTRACTOR IS RESPONSIBLE FOR SECURING THE SPACE AND DUST CONTROL

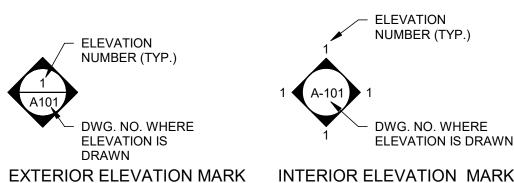
SYMBOLS:

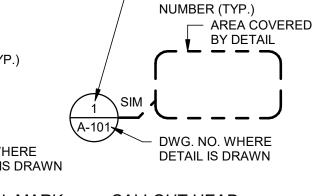


SECTION NUMBER DWG. NO. WHERE SECTION IS DRAWN







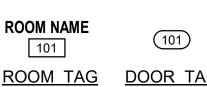


CALLOUT HEAD

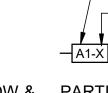
PLAN SYMBOLS:

BUILDING SECTION MARK

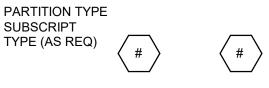
ROOM NAME 101





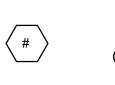


WALL SECTION MARK



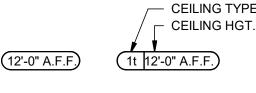
<u>TAG</u>

DETAIL SECTION MARK



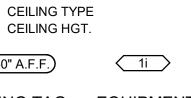
KEYNOTE TAG

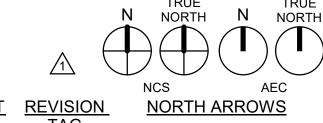
(NAVFAC)



(HEIGHT)

(TYPE & HEIGHT)





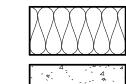
VIEW TITLES:

DETAIL IDENTIFIER (MODULE LETTER AND NUMBER)



FLOOR PLANS, ELEVATIONS OR DETAIL VIEWS TITLE

MATERIALS IN SECTION - FILL PATTERNS:

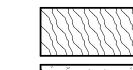


BATT INSULATION

CONCRETE / GROUT

<u>GRAVEL</u>

EARTH

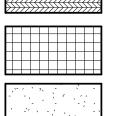


EXPOSED & FINISHED WOOD TRIM

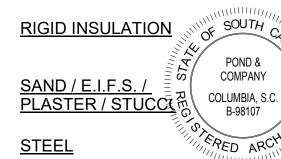
<u> MASONRY - CONCRETE BLOCK</u>

GYPSUM / PLASTER

<u> MASONRY - BRICK</u>



PLYWOOD





SHEET ID A-001

7-Z407 AND A

UNIVERSITY OF

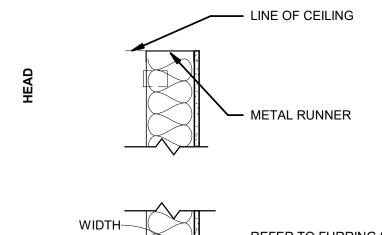
SOUTH CAROLINA

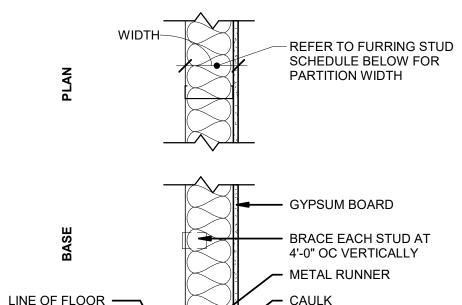
80 N

FACE OF GIRT

FOUNDATION FIELD VERIFY

FOOTING





PARTITION TYPE F

STRUCTURE

	ı	FURRING	STUD SCHE	DULE	
MARK	STUD WIDTH	GWB LAYERS	PARTITION WIDTH	FIRE RATING	UL LISTING
					•
F	3-5/8"	(1) 5/8"	4 1/4"	0 HR	N/A

- PARTITION TYPES DESCRIBE GENERAL REQUIREMENTS FOR PARTITIONS. REFER TO THE MANUFACTURER'S SPECIFICATIONS AND REQUIREMENTS OF APPLICABLE TESTING AGENCIES FOR SPECIFICS OF PARTITION CONSTRUCTION.
- REFER TO "PARTITION TYPE NOMENCLATURE" FOR SYMBOLS USED TO IDENTIFY ADDITIONAL REQUIREMENTS AND MODIFIERS TO BASIC PARTITION TYPES. . "LINE OF STRUCTURE" INDICATED FOR EACH PARTITION IS
- DIAGRAMMATIC ONLY AND DOES NOT INDICATE EXACT CONSTRUCTION CONDITIONS OR GEOMETRY. . TYPICAL FLOOR PLAN DIMENSIONS OF PARTITIONS ARE TO FACE OF STUD OR CMU UNLESS NOTED OTHERWISE.
- WHERE A CLEAR OPENING DIMENSION IS INDICATED, THE DIMENSION IS MEASURED FACE-TO-FACE BETWEEN FINISHED SURFACES. REFER TO SPECIFICATIONS FOR MINIMUM STUD DESIGN
- CRITERIA, MAXIMUM SPACING AND ALLOWABLE LIMITING HEIGHTS DEFLECTION CRITERIA FOR GYPSUM BOARD. METAL STUD GAUGE (IF NOTED) AND UL TEST NUMBERS WILL VARY DEPENDING ON THE MANUFACTURER OF
- COMPONENTS ACTUALLY USED. REFER TO FLOOR PLANS FOR FIRE PROTECTION RATINGS.
- O. ALL RATED PARTITIONS SHALL BE LABELED ABOVE CEILING WITH LABELS PER AHJ AS REQUIRED. IBC CHAPTER 7 AT MINIMUM.
- 10. PENETRATIONS IN RATED PARTITIONS AND CONNECTIONS OF THE PARTITIONS TO OTHER PORTIONS OF THE WORK TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED DETAILS AND IN COMPLIANCE WITH APPLICABLE TESTING AGENCY REQUIREMENTS.
- 1. INSTALLATION OF GYPSUM BOARD, BACKER BOARD AND BASE BOARD TO CONFORM TO REQUIREMENTS FOR FIRE RATINGS AND ACOUSTICAL RATINGS.
- 12. PROVIDE WATER RESISTANT TYPE GYPSUM BOARD AT AREAS THAT ARE NOTED IN ROOM FINISH SCHEDULE TO RECEIVE CERAMIC OR PORCELAIN TILE FINISH.
- 13. INSTALL BLOCKING OR BACKER MATERIAL FOR ATTACHMENT / MOUNTING OF WALL HUNG ITEMS OR EQUIPMENT DESCRIBED IN THE DOCUMENTS. ALL BLOCKING TO BE FIRE RETARDANT TREATED.
- 14. PARTITIONS THAT ARE REQUIRED TO EXTEND TO THE DECK ABOVE ARE TO HAVE THE GYPSUM BOARD CUT TO FIT WITHIN A 1/4" MAXIMUM TOLERANCE TO THE SHAPE OF THE DECK ABOVE. GYPSUM BOARD SHALL BE CONTINUOUSLY SEALED FOR THE FULL DEPTH OF THE
- GYPSUM BOARD WITH FLEXIBLE SEALANT. 15. PROVIDE METAL STRAPPING @ 24" VERT. TO HOLD BATT INSULATION FOR AREAS WITHOUT GYPSUM WALLBOARD. 16. GYPSUM BOARD IS TO BE CUT SO THAT THE CLEARANCE
- BETWEEN METALLIC ELECTRICAL OUTLET BOXES AND THE GYPSUM BOARD DOES NOT EXCEED 1/8". 17. THE BOTTOM OF THE GYPSUM BOARD AT INTERIOR PARTITIONS IS TO BE 1/4" MINIMUM AND 1/2" MAXIMUM ABOVE THE FLOOR STRUCTURE AND IS TO BE SEALED
- FOR THE FULL DEPTH OF THE GYPSUM BOARD WITH FLEXIBLE SEALANT. 18. REFER TO INTERIOR FINISH SCHEDULE FOR WALL
- FINISHES. 19. REFER TO PARTITION TYPE MODIFIERS FOR STC RATED **PARTITIONS**

UNIVERSITY OF

SOUTH CAROLINA

POND & COMPANY COLUMBIA, S.C. B-98107





SHEET ID

(KEYNOTE NUMBERS ARE UNIFORM ACROSS ALL SHEETS AND SOME MAY NOT RE RECHIRED ON THIS SHEET)

BE F	REQUIRED ON THIS SHEET)
	KEYNOTE LEGEND DEMOLITION PLANS
KEY#	KEYNOTE DESCRIPTION
1	REMOVE AND DISPOSE OF ALL EXISTING SEATING AND STUDENT DES LOCATED IN AUDITORIUM 153 OF GAMBRELL HALL. PATCH THE EXISTII CONCRETE TIERS (AS REQUIRED).
2	REMOVE ALL EXISTING STAIR NOSINGS AND CARPETING TO BARE SUBSTRATE (TYP. THROUGHOUT ROOM), INCLUDING FACES OF RISER AND STAGE. REMOVE ALL EXISTING WALL BASE IN ITS ENTIRETY (TYP THROUGHOUT ROOM).
3	REMOVE EXISTING AV CABINET AND COMPONENTS. EXISTING AV CONDUITS AND POWER SHALL BE REUSED AS IS. ENCLOSE ABANDON AV CABINET AREA WITH NEW 3 5/8" METAL STUDS AT 16" 0.C. AND 1 LAYER OF 5/8" GYPSUM WALLBOARD.
4	REFURBISH EXISTING DOORS. SEE SHEET A-601.
5	UNIVERSITY OF SOUTH CAROLINA TO REMOVE EXISTING LECTERN AN COORDINATE THE LOCATION OF THE NEW LECTERN WITH UNIVERSITY OF SOUTH CAROLINA.
6	REMOVE AND REPLACE EXISTING DOOR HARDWARE.
7	EXISTING PROJECTION SCREEN TO BE ABANDONED IN PLACE. POWER SHALL BE DISCONNECTED AND RECONNECTED (D/R). COORDINATE W ELECTRICAL DRAWINGS.
8	REMOVE AND REPLACE EXISTING AISLE LIGHTING. RETAIN ELECTRICATION POWER FOR NEW AISLE LIGHTS. COORDINATE WITH UNIVERSITY OF SOUTH CAROLINA DURING CONSTRUCTION.
9	REMOVE AND REPLACE EXISTING OUTLET COVERS.
10	REMOVE EXISTING "COLLEGE OF ARTS AND SCIENCES" LOGO FROM WALL. PATCH AND PAINT WALL.
11	REMOVE AND REPLACE EXISTING EXIT LIGHTS.
12	REMOVE AND REPLACE EXISTING GRILLE CLOTH FABRIC OVER EXISTI SPEAKERS WITH NEW ALTERNATE #1
13	EXISTING PENDANT FIXTURES SHALL BE RELAMPED BY USC FACILITIE DURING CONSTRUCTION, AFTER THE EXISTING SEATS HAVE BEEN REMOVED. CONTRACTOR SHALL COORDINATE WITH USC DURING CONSTRUCTION.

EXISTING DOWNLIGHTS SHALL BE CHANGED OUT TO DIMMABLE LED WITH SEVERAL CIRUCUITED WITH GENERATOR-BACKED CIRCUIT FOR

REMOVE EXISTING WOOD BLOCK MOUNT FOR FORMER PENCIL

EXISTING ACOUSTICAL PANELS OVER STAGE SHALL BE REMOVED AND

153D

EMERGENCY EGRESS PURPOSES. SEE ELECTRICAL.

REPLACED WITH NEW.

DEMOLITION PLAN LEGEND ITEMS TO BE REMOVED **EXISTING WALL** PARTITIONS TO REMAIN EXISTING DOOR, FRAME AND ACCESSORIES TO REMAIN **UNLESS NOTED OTHERWISE** N.I.C.

DEMOLITION PLAN SHEET NOTES:

1. SEE SHEET A-001 FOR GENERAL NOTES. 2. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

3. WHILE WORK UNDER THIS CONTRACT IS IN PROCESS, PROTECT EXISTING BUILDING, GROUNDS AND CONTENTS INCLUDING ADJACENT AREAS FROM DAMAGE OR HARM. 4. ALL DEMOLITION MATERIAL, EQUIPMENT AND DEBRIS

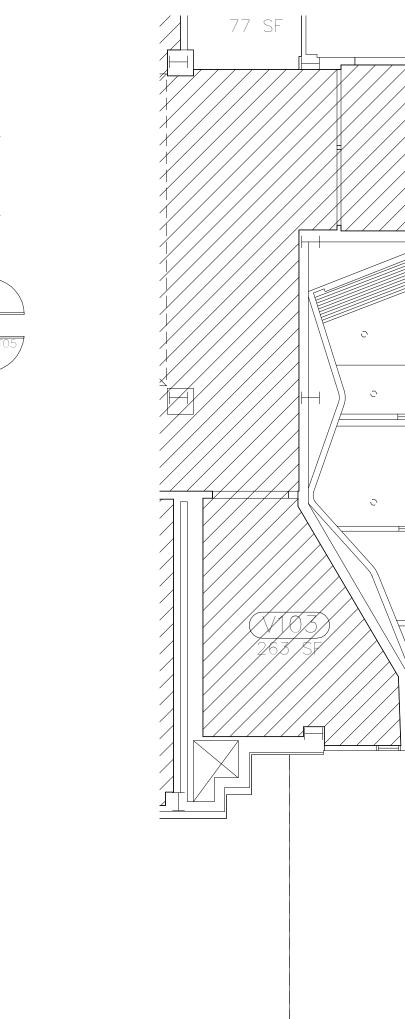
SHALL BE REMOVED FROM THE SITE TO AN AREA DESIGNATED BY THE OWNER'S REPRESENTATIVE. 5. THE CONTRACTOR SHALL REVIEW INSTALLATION DRAWINGS FOR NEW MATERIALS AND BE FAMILIAR WITH LIMITS OF DEMOLITION. THE CONTRACTOR SHALL KNOW AND UNDERSTAND NEW MATERIAL INSTALLATION IN AREAS

WHERE EXISTING MATERIALS ARE REMOVED. 6. PROVIDE TEMPORARY SHELTER OR PORTALS AT ENTRANCES AND EXIT DOORS AS MAY BE REQUIRED FOR PROTECTION FROM FALLING DEBRIS OR OPEN TRENCHES. TEMPORARY PORTALS AND WALKWAYS ARE TO MEET ALL CODE REQUIREMENTS FOR WIDTH AND WALKING SURFACE CONTINUITY.

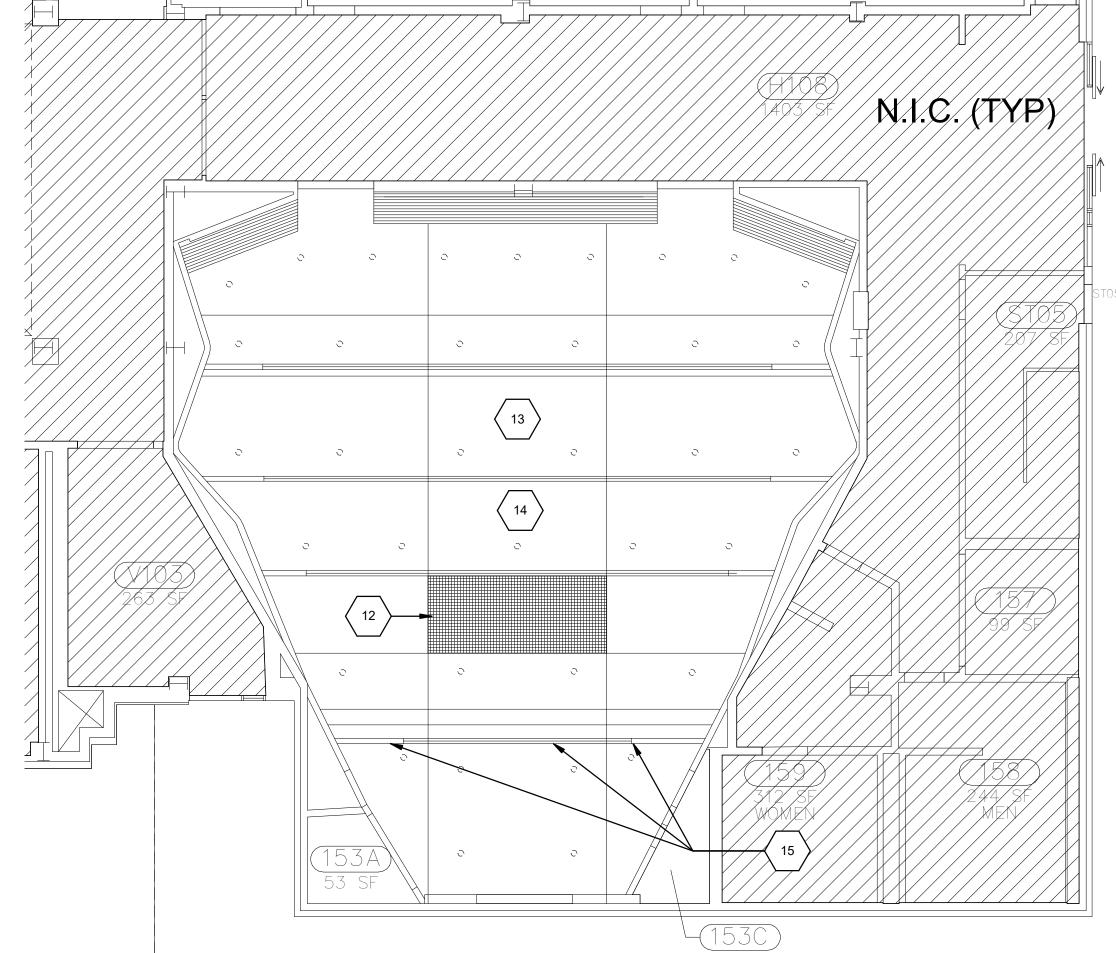
7. REPORT DATED 12/17/2019 PROVIDED BY THE UNIVERSITY OF SOUTH CAROLINA STATES THAT ROOM WAS TESTED AND FOUND TO BE FREE OF ASBESTOS CONTAINING MATERIALS.

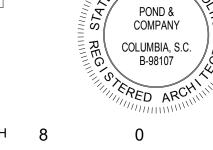
8. FIRESTOP ALL PENETRATIONS OF SMOKE/FIRE PARTITIONS. FIRESTOPPING SHALL BE OF UL LISTED ASSEMBLY. THIS INCLUDES EXISTING PENETRATIONS THROUGH BARRIERS AND OPENINGS DUT TO SCOPE OF DEMO WORK ON THIS PROJECT. REFER TO LIFE SAFETY

9. MAINTAIN AND PROTECT ALL SURFACES AND ITEMS TO REMAIN. SURFACES DAMAGED SHALL BE REPAIRED OR REPLACED TO LIKE NEW CONDITIONS.



N.I.C. (TYP)







AD101

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DOOR TO LOWER LEVEL

DEMOLITION PLAN

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

CORRIDOR H012

CONSTRUCTION DOCUMENTS

UNIVERSITY OF SOUTH CAROLINA

PLAN SHEET G-101 FOR RATED WALLS.

REFLECTED CEILING PLAN - DEMOLITION

SHEET ID

	KEYNOTE LEGEND RENOVATION PLANS						
KEY#	KEYNOTE DESCRIPTION						
1	PROVIDE NEW AUDITORIUM SEATING (282 SEATS) WITH 151 SQ. IN. TABLET ARM. BASIS OF DESIGN IS IRWIN SEATING COMPANY OR EQUAL (SEE SPECIFICATIONS FOR APPROVED EQUALS). AUDITORIUM SEATING WILL NOT BE POWERED WITH THE EXCEPTION OF THE AISLE LIGHT.						
2	NEW PROJECTION SCREEN SHALL BE WALL MOUNTED UNDERNEATH EXISTING SCREEN. POWER NEEDS TO BE DISCONNECTED AND RECONNECTED (D/R). LOW VOLTAGE SCREEN CONTROL WIRING WILL NEED TO BE PROVIDED FROM SCREEN INTERFACE TO AV RACK. GC TO COORDINATE DELIVERY OF OWNER PURCHASED SCREEN. GC TO INSTALL AND CONNECT SCREEN AS REQUIRED. PROVIDE BLOCKING AS RECOMMENDED BY MANUFACTURER.						
3	NEW AISLE LIGHTING SHALL BE PROVIDED WITH NEW SEATS, EVERY OTHER ROW. COORDINATE POWER LOCATIONS WITH ELECTRICAL DRAWINGS.						
4	PROVIDE NEW STAIR NOSINGS ACROSS FULL WIDTH OF RISERS AT MAIN AISLES AND STAGE. PROVIDE NEW CARPETING (TYP. THROUGHOUT THE ROOM), INCLUDING THE FACES OF RISERS AND STAGE. NEW CARPETING SHALL BE INSTALLED PRIOR TO NEW SEAT INSTALLATION. PROVIDE NEW WALL BASE IN ITS ENTIRETY (TYP. THROUGHOUT ROOM). SEE FINISH SCHEDULE ON SHEET A-631 FOR STAIR NOSING MATERIAL.						
5	PAINT ALL EXISTING WALLS LOCATED IN ROOM 153 OF GAMBRELL HALL. SEE FINISH SCHEDULE ON SHEET A-631.						
6	NEW LECTERN PROVIDED AND INSTALLED BY UNIVERSITY OF SOUTH CAROLINA. COORDINATE LOCATION WITH UNIVERSITY OF SOUTH CAROLINA.						
7	NEW GRILLE CLOTH FABRIC OVER EXISTING SPEAKER. SEE FINISH SCHEDULE ON SHEET A-631 - ALTERNATE #1.						
8	NEW LED DIMMABLE DOWNLIGHTS (TYP.). SEE ELECTRICAL.						
9	NEW ACOUSTICAL PANELS ABOVE STAGE. SEE FINISH SCHEDULE ON SHEET A-631.						
10	EXISTING CEILING - (FLEXIBLE WOOD COVERING OVER PLASTER ON METAL LATH) TYP.						
11	EXISTING SUPPLY AIR DIFFUSER (TYP.)						
12	EXISTING AREA OF RETURN AIR SLOTS BETWEEN WOODEN STRIPS.						
13	REFURBISH EXISTING DOORS - PAINT INTERIOR, THOROUGHLY CLEAN EXTERIOR FACE, NEW BLACK KICKPLATE AT EXTERIOR AND NEW CLOSERS. SEE SHEET A-601						
14	PROVIDE NEW PANIC DOOR HARDWARE						
15	ENCLOSE EXISTING AV CABINET AREA WITH NEW WALL, TYPE F. SEE A-002.						

153D

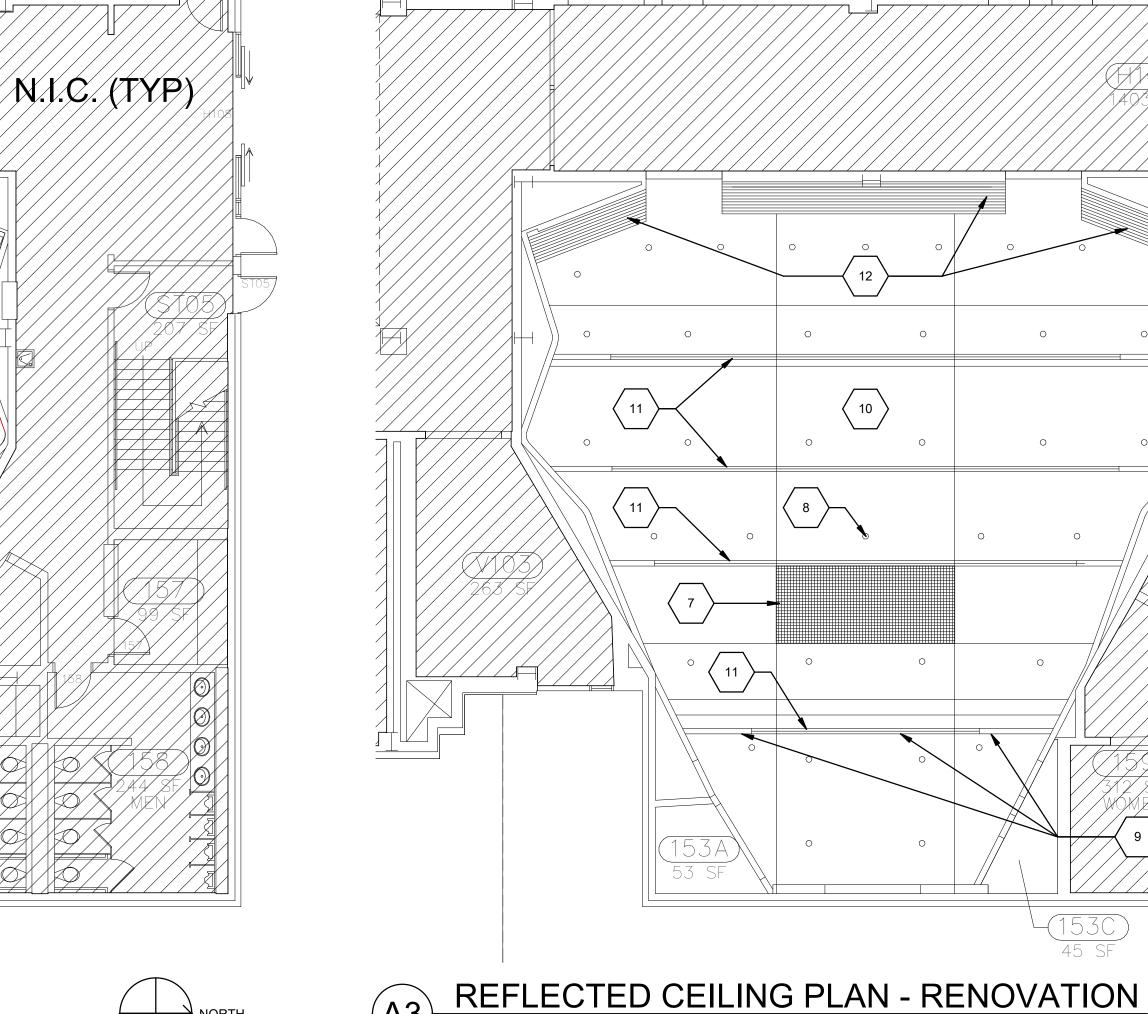
WALL LEGEND							
	EXISTING WALL PARTITION TO REMAIN						
	NEW WALL PARTITION						

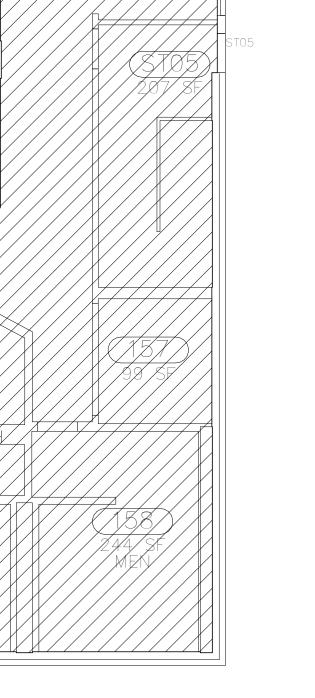
FLOOR PLAN NOTES:

- 1. PARTITIONS SHALL BE TYPE "F" (NO SUBSCRIPT) UNLESS OTHERWISE INDICATED.
- 2. SEE SHEET A-001 FOR GENERAL NOTES.
- 3. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL
- INFORMATION. 4. WHILE WORK UNDER THIS CONTRACT IS IN PROCESS, PROTECT EXISTING BUILDING, GROUNDS AND CONTENTS INCLUDING ADJACENT AREAS FROM DAMAGE OR HARM.
- 5. ALL WASTE MATERIAL, EQUIPMENT AND DEBRIS SHALL BE REMOVED FROM THE SITE TO AN AREA DESIGNATED BY
- THE OWNER'S REPRESENTATIVE. 6. THE CONTRACTOR SHALL REVIEW DEMOLITION DRAWINGS FOR REMOVED MATERIALS AND BE FAMILIAR WITH LIMITS OF DEMOLITION. THE CONTRACTOR SHALL
- AREAS WHERE EXISTING MATERIALS ARE REMOVED. 7. PROVIDE TEMPORARY SHELTER OR PORTALS AT ENTRANCES AND EXIT DOORS AS MAY BE REQUIRED FOR PROTECTION FROM FALLING DEBRIS OR OPEN TRENCHES. TEMPORARY PORTALS AND WALKWAYS ARE TO MEET ALL CODE REQUIREMENTS FOR WIDTH AND WALKING SURFACE CONTINUITY.

KNOW AND UNDERSTAND NEW MATERIAL INSTALLATION IN

- 8. REPORT DATED 12/17/2019 PROVIDED BY UNIVERSITY OF SOUTH CAROLINA STATES THAT ROOM WAS TESTED AND FOUND TO BE FREE OF ASBESTOS CONTAINING MATERIALS.
- 9. DIMENSIONS OF EXTERIOR WALLS ARE TO FACE OF WALL FINISH U.N.O.
- 10. DOORS INDICATED WITH ####. SEE SHEET A-601 FOR
- DOOR SCHEDULE & TYPES. 11. KEYNOTES INDICATED WITH
- 12. NEW FINISHES SHALL BE SELECTED BY USC.
- 13. COORDINATE WITH BELKA FOR ELECTRICAL.
- 14. COORDINATE WITH USC FOR AV.

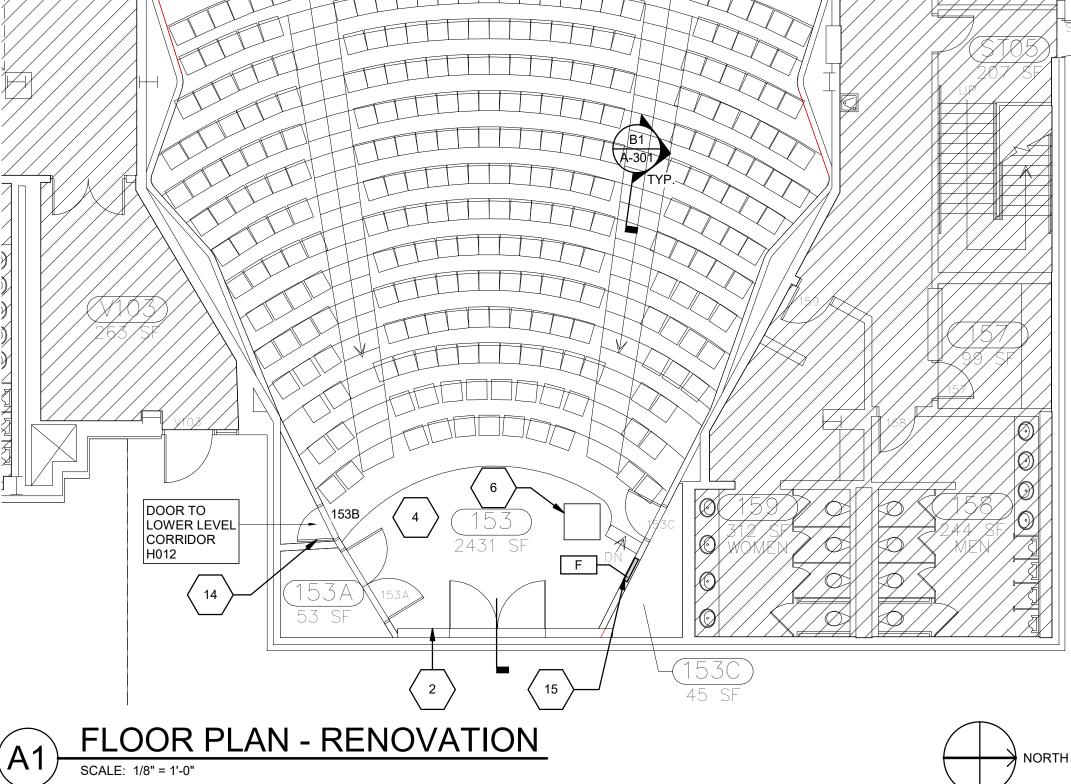


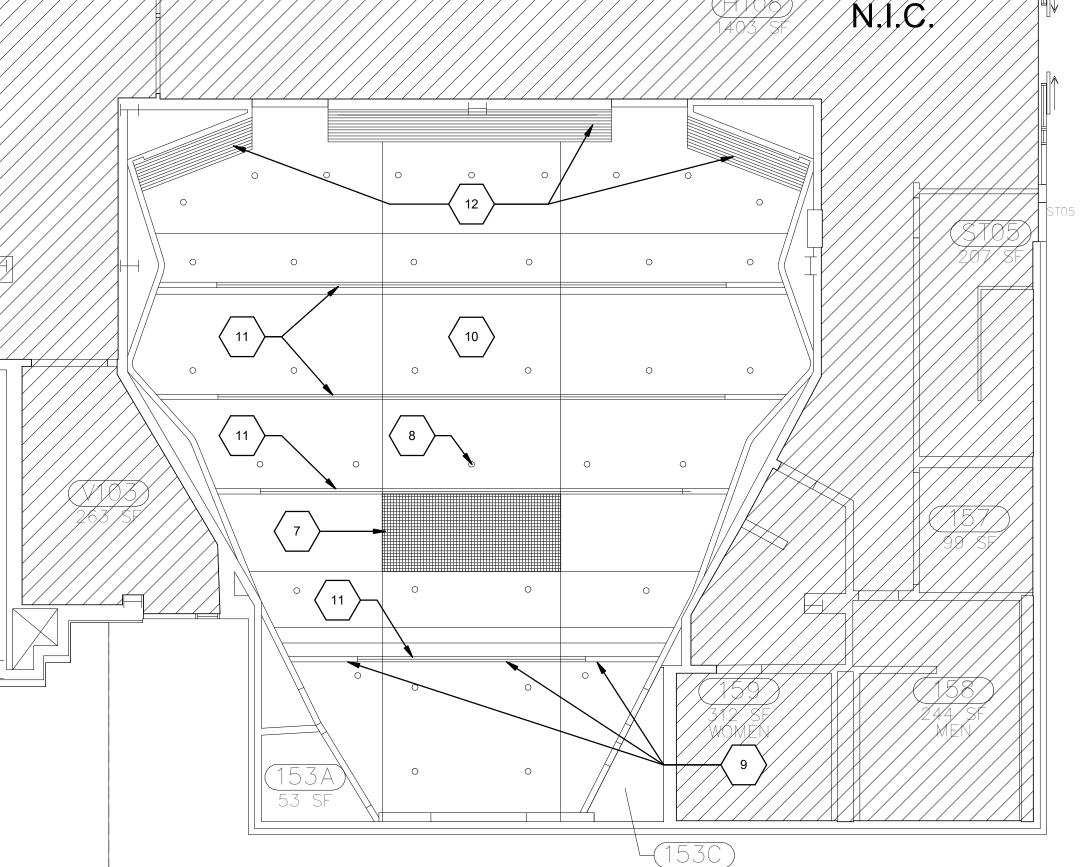


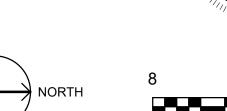




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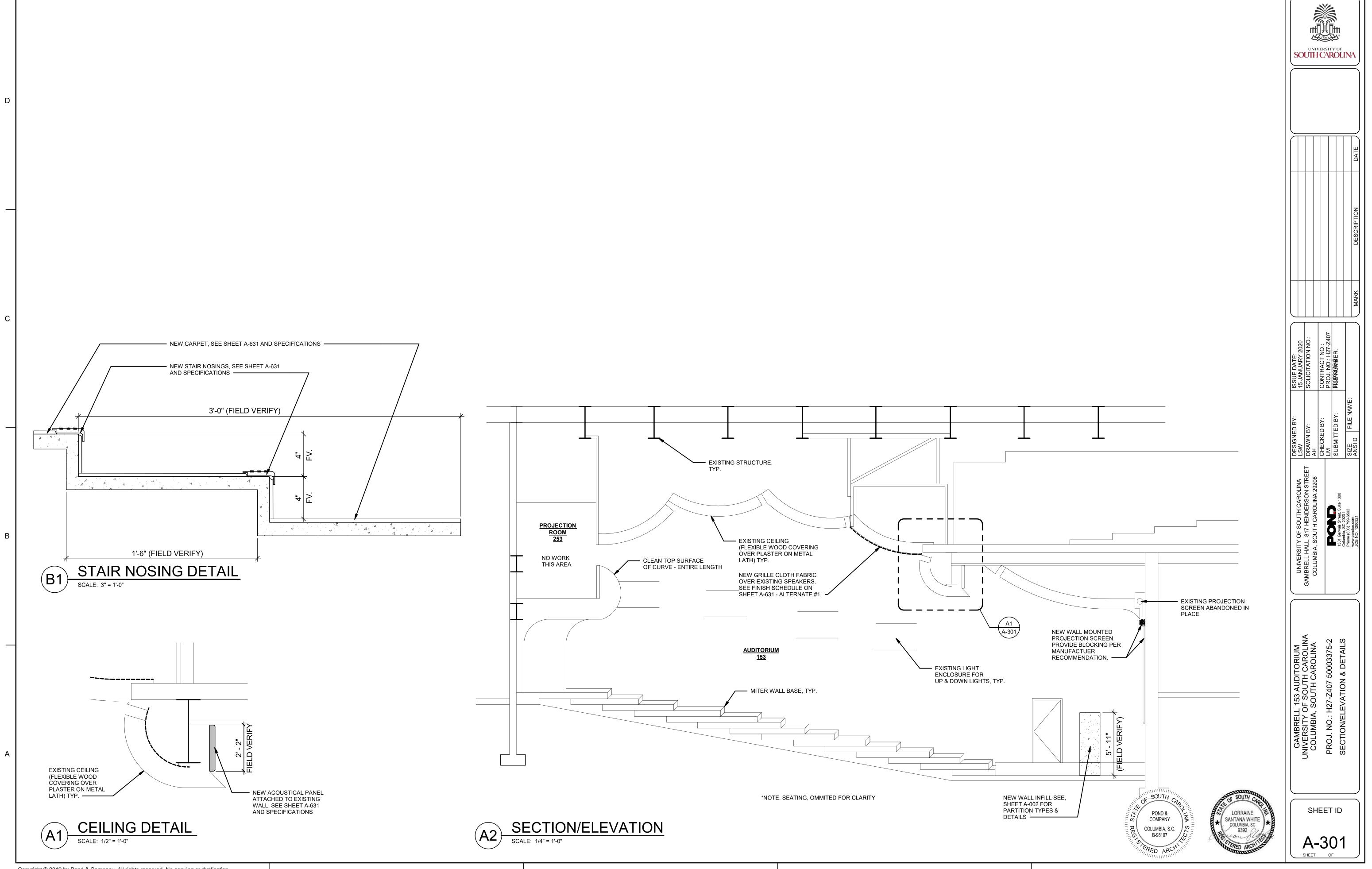
COLUMBIA, S.C. B-98107

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CONSTRUCTION DOCUMENTS

SOUTH CAROLINA

STAMP/SEAL



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CONSTRUCTION DOCUMENTS





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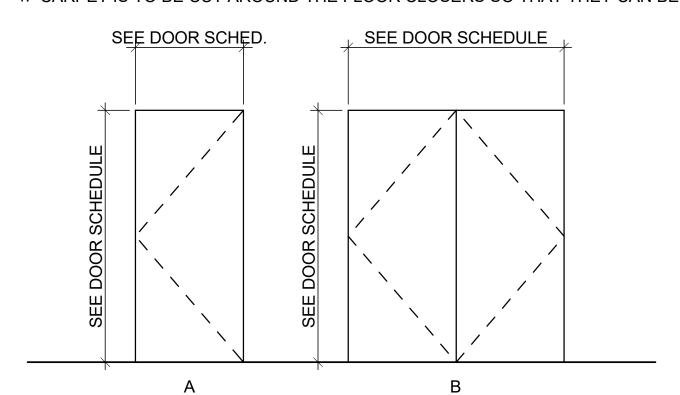
	DOOR SCHEDULE												
	ر گر				PANEL				FRAME				
	7 (F		SIZE										
DOOR NUMBER	SINGLE (S) OR PAIF	WIDTH	НЕІСНТ	THICKNESS	TYPE	MATERIAL	GLAZING	TYPE FRAME MATERIAL	HEAD	SILL	FIRE RATING	HARDWARE SET	COMMENTS
153	Р	6' - 0"	7' - 0"	1 3/4"	В	WOOD	NA	EXISTING HM	EXISTING EXISTING	EXISTING		01	PROVIDE NEW BLACK KICK PLATES AND NEW FLOOR CLOSERS.
153B	S	3' - 0"	7' - 0"	1 3/4"	Α	WOOD	NA	EXISTING HM	EXISTING EXISTING	EXISTING		02	PROVIDE NEW PANIC DOOR HARDWARE.
153D	Р	6' - 0"	7' - 0"	1 3/4"	В	WOOD	NA	EXISTING HM	EXISTING EXISTING	EXISTING		01	PROVIDE NEW BLACK KICK PLATES AND NEW FLOOR CLOSERS.

- GENERAL NOTES:

 1. FIELD VERIFY ALL EXISTING DOOR OPENING DIMENSIONS WITHIN THE SCOPE OF WORK.

 2. REFER TO SPECIFICATION SECTION 08 71 00 FOR DOOR HARDWARE SETS.
- 3. EXISTING DOORS & DOOR FRAMES WITHIN THE SCOPE OF WORK SHALL RECEIVE 2 COATS OF PAINT (TO MATCH WALLS). SEE FINISH SCHEDULE ON SHEET A-631.

 4. CARPET IS TO BE CUT AROUND THE FLOOR CLOSERS SO THAT THEY CAN BE ACCESSED AND SERVICED.





(BASIS OF DESIGN) SEE SPECIFICATIONS FOR APPROVED , EQUALS AND SUBSTITUTION REQUESTS

<u>WALLS</u>

P-1 PAINT: SHERWIN WILLIAMS, CREAMY SW7012, SEMIGLOSS TP-1 TRIM PAINT: SHERWIN WILLIAMS, CREAMY SW7012, SEMIGLOSS

WALL BASE

RB-1 RUBBER WALL BASE: JOHNSONITE, 4" COVE BASE, 40 BLACK B

<u>FLOOR</u>

CPT-1 CARPET: BENTLEY MILLS, MISFIT #8FW24-801787, COLOR: BENEVOLENT, BROADLOOM INSTALLATION

STAIR NOSING, TREDSAFE #AA346 ALUMINUM SAFETY TREAD W/ GLOW STRIPE, COLOR: CHARCOAL GREY 107

DL-1 REPLACE DAMAGED BLACK LAMINATE ON DOORS.

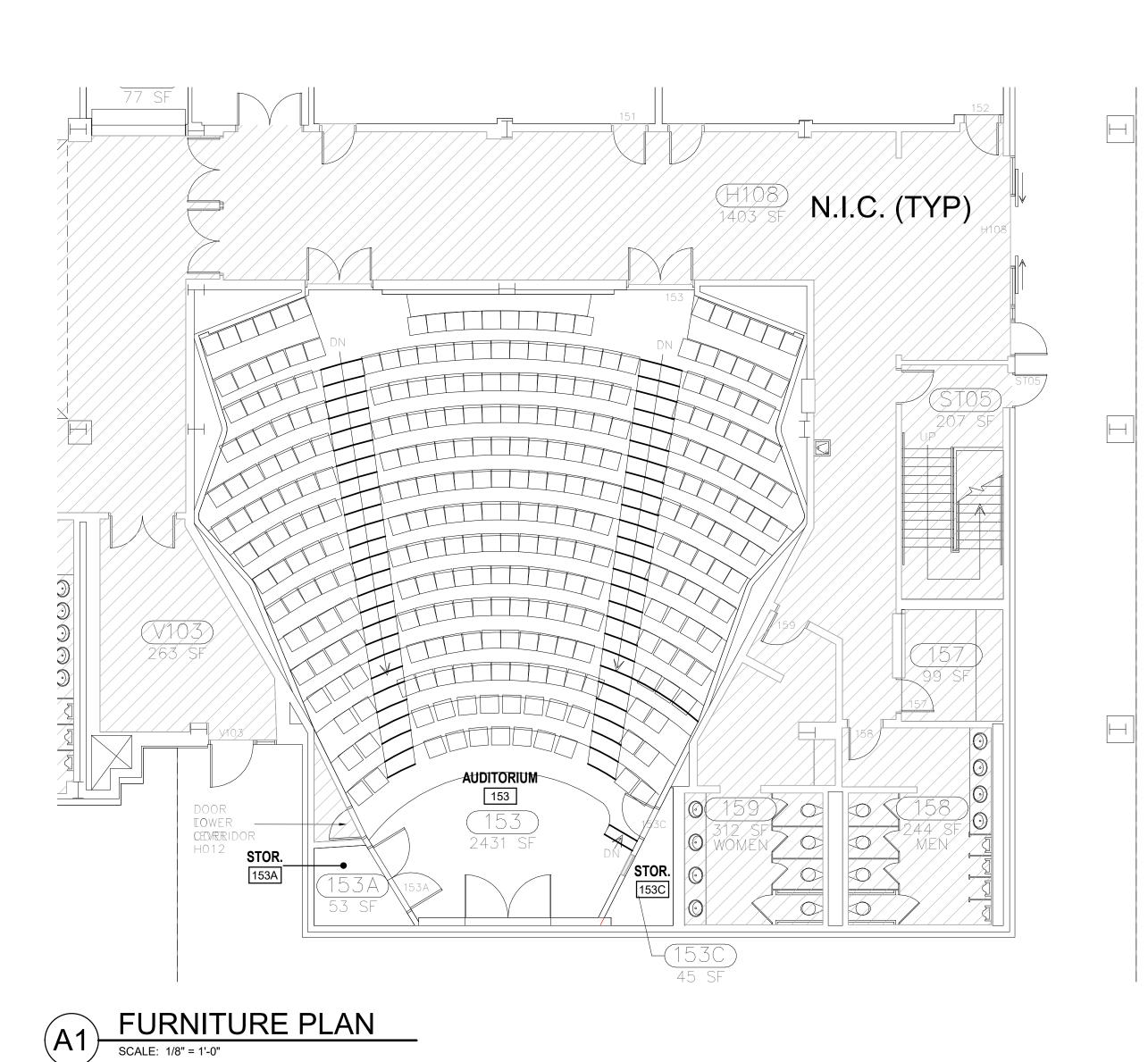
NOTE: CARPET IS TO BE CUT AROUND THE NEW FLOOR CLOSERS SO THAT THEY CAN BE ACCESSED AND SERVICED.

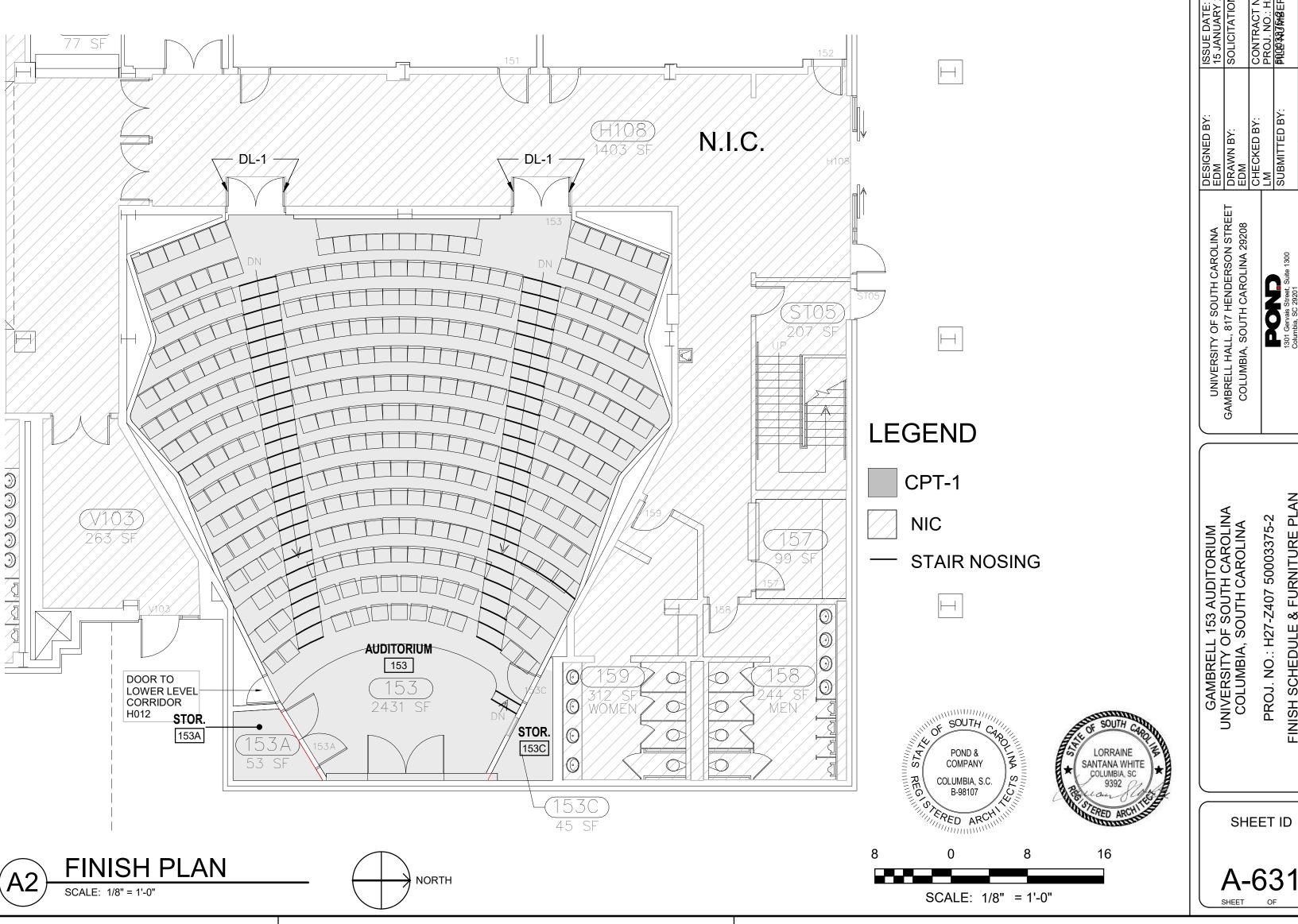
MATERIALS & FINISHES **ABBREVIATIONS LIST**

CARPET PAINT TRIM PAINT **RUBBER BASE**

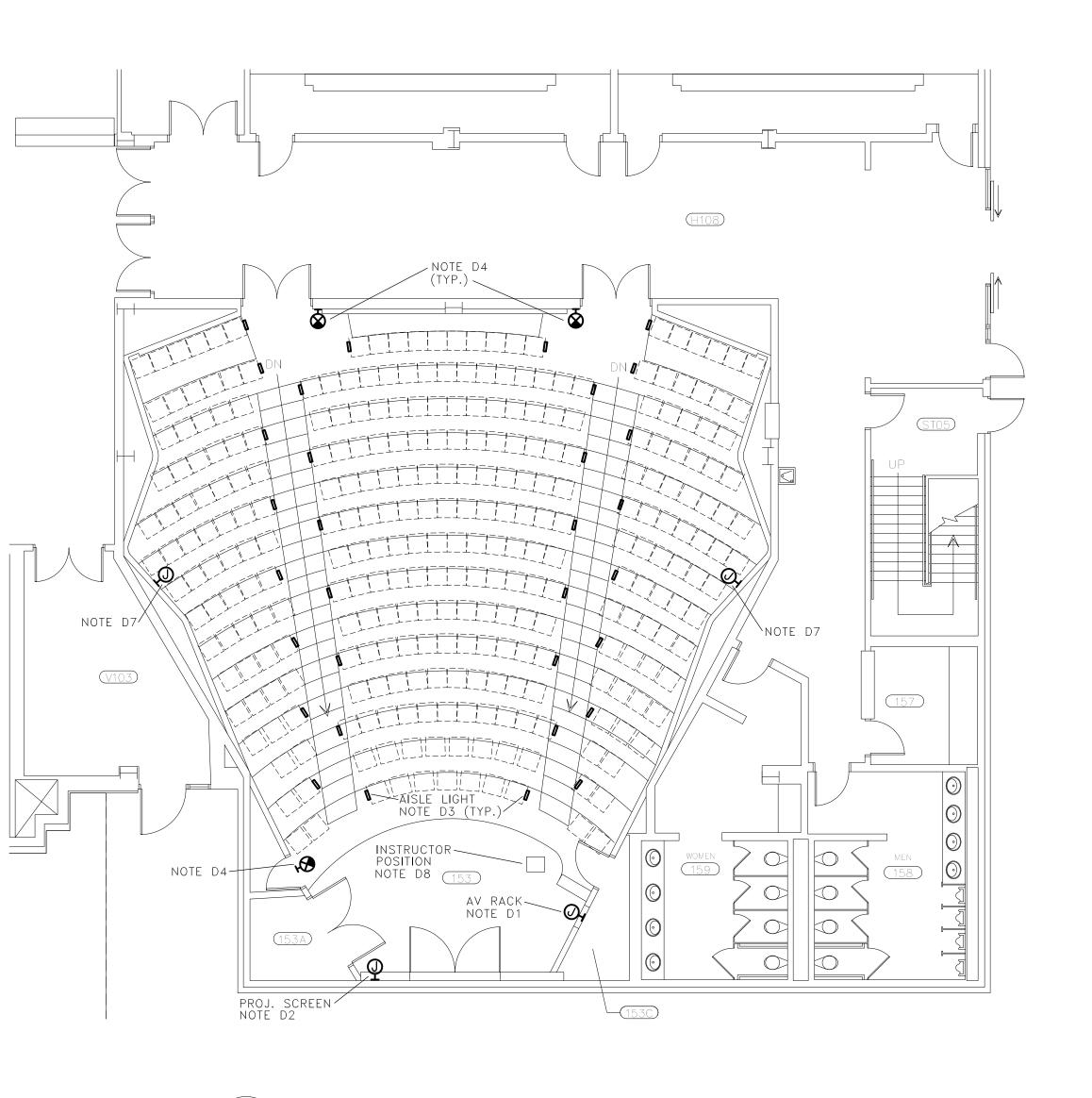
REMARKS

R1. EXISTING PAINTED WOOD DOORS AND HMF TO BE PAINTED TP-1





SOUTH CAROLINA



| Discourse | Disc

1 ELECTRICAL DEMOLITION PLAN E001 SCALE: 1/8" = 1'-0"

ELECTRICAL SYMBOL LEGEND SA DA LIGHTING FIXTURES (SEE LIGHTING FIXTURE SCHEDULE ON DRAWING E-002) LETTERS DENOTES TYPE (TYP.) LIGHTING FIXTURE WITH EMERGENCY POWER CONTROL (EPC) THAT PROVIDES GENERATOR-BACKED EGRESS LIGHTING (TYP.) EXIT SIGN, WALL MOUNTED AISLE LIGHT, INTEGRAL WITH SEATING (WITH FLEX CONDUIT CONNECTION FROM FLOOR) J-BOX, FLUSH WALL MOUNTED (SEE NOTES FOR PURPOSE)

ELECTRICAL NOTES

- D1. AV RACK SHALL BE REMOVED BY USC DOIT DIVISION. PROVIDE 12"x12"x4"

 J-BOX (SIZE FOR BIDDING PURPOSES) WITH COVER TO CONSOLIDATE EXISTING CONDUITS ENTERING RACK. COORDINATE EXACT BOX SIZE WITH EXISTING CONDITIONS ONCE RACK IS REMOVED. EXTEND EXISTING CONDUITS AS REQUIRED. COORDINATE THIS WORK WITH USC DOIT A/V DIVISION (CONTACT PERSON: JONATHAN BOOTH (803)777-4470). COORDINATE PAINTING OF COVER WITH GENERAL CONTRACTOR TO MATCH WALL.
- D2. DISCONNECT 120V POWER AND LOW VOLTAGE CONTROL WIRING FROM EXISTING PROJECTION SCREEN AND RECONNECT TO NEW SCREEN. COORDINATE THIS WORK WITH USC DOIT (SAME CONTACT PERSON AS NOTE D1). 120V POWER IS FED FROM EXISTING PANEL "SPL", CIRCUIT 33 OR PANEL "SPR", CIRCUIT 7 (FIELD VERIFY EXACT CIRCUIT); BOTH PANELS ARE LOCATED IN PROJECTION BOOTH. BOTH PANELS ARE I—T—E IMPERIAL CORP. PANELS. "SPL" IS A "NLAB" TYPE. "SPR" IS A "CDP" TYPE.
- D3. DISCONNECT 120V POWER FROM EXISTING SEATING AND RECONNECT TO NEW SEATING WITH LED LIGHTING. 120V POWER IS FED FROM EXISTING PANEL "SPR" IN PROJECTION BOOTH CIRCUITS 15 & 16. REPLACE ANY DAMAGED FLEXIBLE CONDUIT/WIRING AS REQUIRED.
- D4. REPLACE EXISTING EXIT SIGNS (SEE LIGHTING FIXTURE SCHEDULE ON DRAWING E-002). REUSE EXISTING CIRCUIT.
- D5. REPLACE EXISTING QUARTZ DOWNLIGHTS WITH NEW LED TYPE DOWNLIGHTS (SEE LIGHTING FIXTURE SCHEDULE AND NOTES ON DRAWING E-002). EXISTING LIGHTING CIRCUITS ORIGINATE FROM EXISTING DIMMING PANEL LOCATED IN PROJECTION BOOTH.
- D6. REPLACE EXISTING PLATFORM SPOTLIGHTS WITH NEW LED TYPE TRACK LIGHTS (SEE LIGHTING FIXTURE SCHEDULE AND NOTES ON DRAWING E-002). THESE FIXTURES ARE FED FROM DIMMING PANEL AS MENTIONED IN NOTE D5.
- D7. PROVIDE BLANK COVER PLATES ON ALL EXISTING AND NEW OPEN BOXES.

 COORDINATE PAINTING OF COVERS WITH GENERAL CONTRACTOR TO MATCH
- D8. ELECTRICAL CONTRACTOR SHALL CONFIRM EXISTING POWER AND DATA PROVISIONS AT LECTERN MEET REQUIREMENTS OF USC-DoIT EQUIPMENT (CONTACT PERSON LISTED IN NOTE D1). PROVIDE ADDITIONAL PROVISIONS AS REQUIRED.

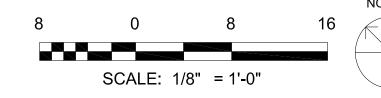
2 LIGHTING DEMOLITION PLAN

ELECTRICAL DRAWING INDEX

E-001 ELECTRICAL DEMOLITION PLANS

E-002 ELECTRICAL RENOVATION PLANS

E001 SCALE: 1/8" = 1'-0"



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GAMBRELL AUDITORIUN UNIVERSITY OF SOUTH CA COLUMBIA, SOUTH CAR PROJ. NO.: H27-Z407 50003

BELKA PENGINEERING ASSOC. INC. ASSOC. INC.

SHEET ID **E-001**

CONSTRUCTION DOCUMENTS

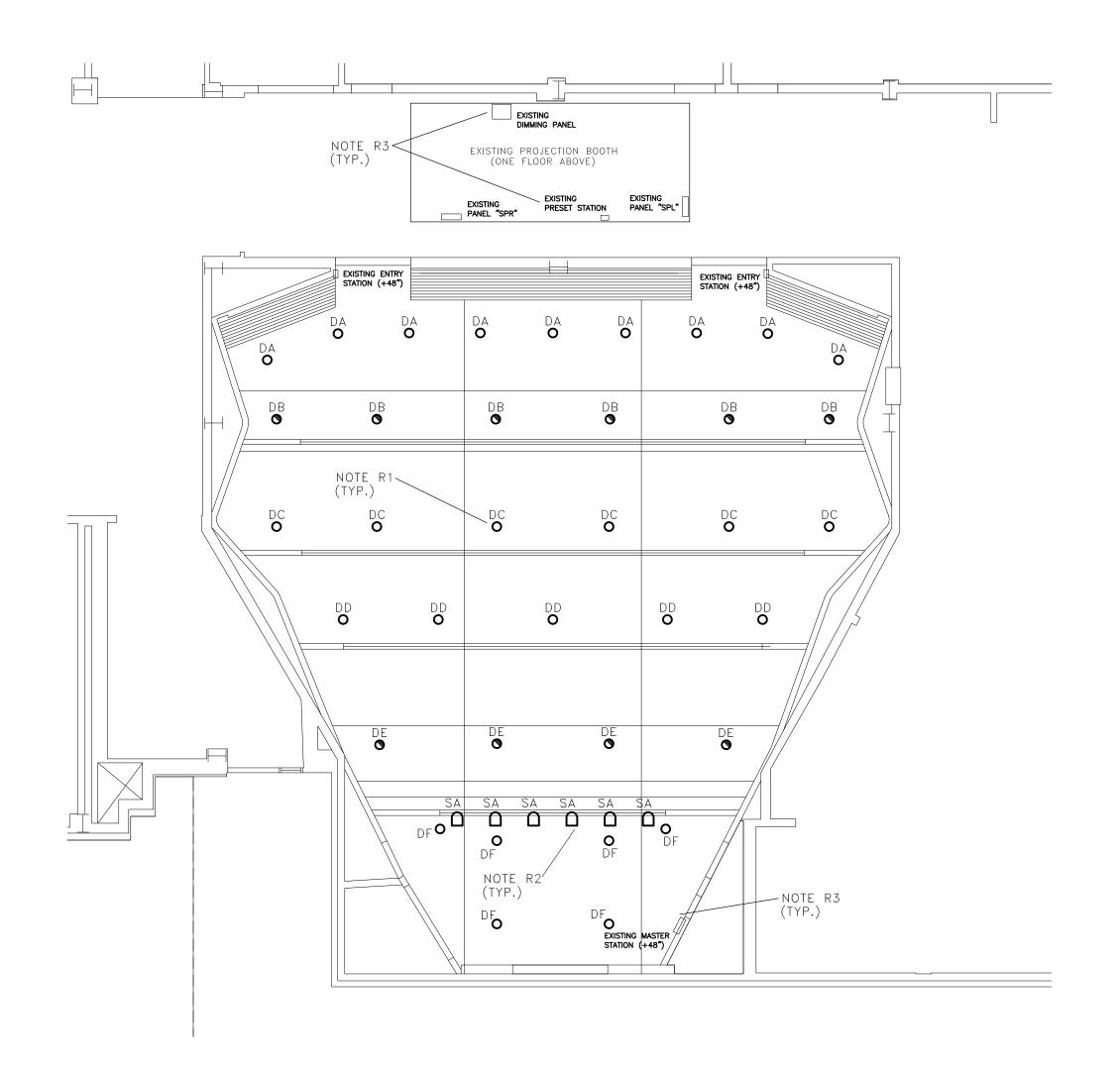
ELECTRICAL NOTES

- R1. REPLACE EXISTING QUARTZ DOWNLIGHTS WITH NEW LED TYPE. EXISTING LIGHTING CIRCUITS ARE FED FROM EXISTING DIMMING PANEL LOCATED IN PROJECTION BOOTH. SEE DIMMER PANEL SCHEDULE ON THIS DRAWING. FIELD VERIFY ACTUAL CIRCUITS NUMBERS AND ASSOCIATED FIXTURES. EXISTING SLOPED CEILING REFLECTORS MAY BE REUSED AND PROVIDE LED ENGINE AND ROUGH—IN. FIXTURES ARE AT DIFFERENT SLOPE DEGREES FOR EACH ROW OF FIXTURES. FIXTURES ARE SPECIFIED WITH SLOPE CEILING ADAPTERS IN CASE THE CONTRACTOR WANTS TO REPLACE THEM. REFLECTORS SHALL EXACTLY MATCH CEILING OPENING. ADDITIONAL CUTTING OF CEILING WILL NOT BE ALLOWED. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING DAMAGED CEILING. DOWNLIGHTS OVER PLATFORM AND BACK ROW ARE ON FLAT (NOT SLOPED) AND CONTRACTOR SHALL REPLACE ENTIRE ASSEMBLIES WITH TRIM/REFLECTORS IN THOSE LOCATIONS, AGAIN PROTECTING THE CEILING DURING REPLACEMENT.
- R2. REPLACE EXISTING PAR TYPE SPOT LIGHTS OVER PLATFORM (REMOVING 9 FIXTURES; PROVIDING 6 FIXTURES). EXISTING TRACK MAY BE REUSED OR NEW TRACK PROVIDED AS REQUIRED. EQUALLY SPACE FIXTURES ACROSS TRACK AND AIM FIXTURES TO WASH PLATFORM UNIFORMLY.
- R3. CLEAN EXISTING DIMMING PANEL AND RESTORE COMPLETE OPERATION OF CONTROL SYSTEM. PROVIDE/REPLACE ANY EXISTING COMPONENTS. EXISTING SYSTEM IS A LEHIGH ELECTRICAL PRODUCTS, SERIAL NUMBER 281154 (CONTACT PERSON: DEMITRY HERMAN (610) 395-7735).
- R4. FOR HALF SHADED FIXTURES, PROVIDE EMERGENCY POWER CONTROL (EPC)

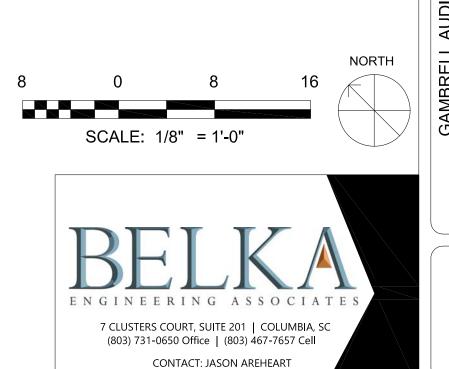
 (EMERGI-LITE OR APPROVED EQUAL) AND CONNECT WITH NORMAL POWER AND
 GENERATOR-BACKED CIRCUIT. WHEN NORMAL POWER IS LOSS, THESE FIXTURES
 SHALL RESTORE TO FULL OUTPUT. EXTEND EXISTING GENERATOR-BACKED
 CIRCUIT FROM EXISTING EXIT SIGN CIRCUIT J-BOX ABOVE CEILING.

EXISTING	DIMMER PANEL SCHEDULE
BREAKER NO.	LIGHTING GROUP DESCRIPTION
1 & 2	PENDANT LIGHTS
3 & 4	REAR DOWNLIGHTS (TYPE "DA")
5 & 6	PENDANT LIGHTS
7 & 8	CEILING LIGHTS (TYPE "DB")
9 & 10	PLATFORM DOWNLIGHTS (TYPE "DF")
11 & 12	WALL LIGHTS
13 & 14	WALL LIGHTS
15 & 16	SPOT LIGHTS (TYPE "SA")
17 & 18	SPOT LIGHTS (TYPE "SA")
19 & 20	SPOT LIGHTS (TYPE "SA")
21 & 22	CEILING DOWNLIGHTS (TYPE "DC")
23 & 24	CEILING DOWNLIGHTS (TYPE "DD")
25 & 26	CEILING DOWNLIGHTS (TYPE "DE")
27 & 28	SPOT LIGHTS (TYPE "SA")

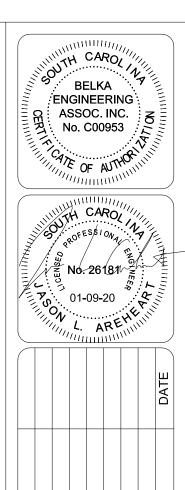
	LIGHTING FIXTURE SCHEDULE									
SYMBOL	TYPE	DESCRIPTION	MANUFACTURER	MODEL NUMBER	OPTICAL ELEMENT	MOUNTING	VOLTS	LED (LUMENS - WATTS - TEMP)		
0	DA	6" LED DOWNLIGHT (NO SLOPE CEILING ADAPTER)	H. E. WILLIAMS	6DR L10 8 30 DIM UNV/ 0 M OF CS/ R	NONE	RECESSED	120	1000L - 9W - 3000K		
0	DB	6" LED DOWNLIGHT WITH SLOPE CEILING ADAPTER	H. E. WILLIAMS	6AR L10 8 30 DIM UNV/ 0 N OF CS/ N	NONE	RECESSED	120	1000L - 9W - 3000K		
0	DC	6" LED DOWNLIGHT WITH SLOPE CEILING ADAPTER	H. E. WILLIAMS	6AR L10 8 30 DIM UNV/ 0 N OF CS/ N	NONE	RECESSED	120	1000L - 9W - 3000K		
0	DD	6" LED DOWNLIGHT WITH SLOPE CEILING ADAPTER	H. E. WILLIAMS	6AR L10 8 30 DIM UNV/ 0 N OF CS/ N	NONE	RECESSED	120	1000L - 9W - 3000K		
0	DE	6" LED DOWNLIGHT WITH SLOPE CEILING ADAPTER	H. E. WILLIAMS	6AR L10 8 30 DIM UNV/ 0 N OF CS/ N	NONE	RECESSED	120	1000L - 9W - 3000K		
0	DF	6" LED DOWNLIGHT (NO SLOPE CEILING ADAPTER)	H. E. WILLIAMS	6DR L15 8 30 DIM UNV/ 0 M OF CS/ R	NONE	RECESSED	120	1500L - 14W - 3000K		
۵	SA	LED TRACK FIXTURE & TRACK	INTENSE	ITLP20 L1 308 W NF/ IS2(LENGTH) W	NONE	TRACK	120	1400L - 14W - 3000K		
 ♦	X	EXIT SIGN, DIE CAST ALUMINUM HOUSING, AC TYPE	H. E. WILLIAMS	EXIT/CA-4-AF-AF-AC-D	NONE	WALL	120	INCLUDED		



1 LIGHTING RENOVATION PLAN E002 SCALE: 1/8" = 1'-0"



JAREHEART@BEA-Consulting.com



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CHECKED BY: CONTRACT NO.:
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SUBMITTED BY: FILE NUMBER:
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ROJ. NO.: H27-Z407 50003375-2
LECTRICAL RENOVATION PLAN

SHEET ID