

- ALL WORK SHALL COMPLY WITH REQUIREMENTS OF THE STATE OF KANSAS, REQUIREMENTS OF KANSAS STATE UNIVERSITY, AND ALL APPLICABLE BUILDING CODES, AND STANDARDS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS. ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND DRAWINGS SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ARCHITECT PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL USE EXTREME CARE AND TAKE PRECAUTION DURING CONSTRUCTION SO AS NOT TO DAMAGE EXISTING ADJACENT FACILITIES. ANY DAMAGE DONE TO EXISTING FACILITIES DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE WITHOUT ADDITIONAL COST TO THE OWNER.
- ALL DIMENSIONS ARE NOMINAL AND ARE FINISH TO FINISH OR FACE TO FACE OF CONSTRUCTION UNLESS OTHERWISE NOTED.
- UNLESS OTHERWISE NOTED, CONTRACTOR SHALL PATCH OR REPAIR, PAINT OR RESTORE AND REFRESH (AS APPLIES) ALL ADJACENT SURFACES AFFECTED BY NEW CONSTRUCTION OR DEMOLITION. USE MATERIALS TO MATCH EXISTING.
- CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS. COORDINATE DUMPSTER LOCATION AND ACCESS WITH THE OWNER'S REPRESENTATIVE.
- SHOULD ANY DOUBT OR QUESTION ARISE WITH RESPECT TO THE TRUE MEANING OF THE DRAWINGS OR SPECIFICATIONS, REFERENCE SHALL BE MADE TO THE ARCHITECT WHOSE DECISIONS THEREON SHALL BE FINAL AND CONCLUSIVE.
- THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARY DIRECTIONAL AND EGRESS SIGNAGE AS WELL AS CONSTRUCTION SIGNAGE NOTIFYING THE PUBLIC OF CONSTRUCTION LIMITS.
- CONTRACTOR SHALL NOT ENGAGE IN ANY ACTIVITY WHICH MAY ENDANGER THE PUBLIC.
- CONTRACTOR IS REQUIRED, PRIOR TO THE START OF CONSTRUCTION, TO SURVEY THE AREAS WHICH WOULD BE AFFECTED BY THE CONSTRUCTION FOR DOCUMENTATION OF EXISTING DAMAGES.
- ALL DIMENSIONS OF EXISTING CONSTRUCTION ARE TO PROVIDE THE CONTRACTOR WITH APPROXIMATE SIZES AND ARE NOT INTENDED TO BE USED FOR CONSTRUCTION PURPOSES. ALL DIMENSIONS SHOULD BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
- PRIOR TO INTERRUPTION OF BUILDING SERVICES, COORDINATE SHUTDOWNS WITH OWNER'S REPRESENTATIVE WELL IN ADVANCE OF SCHEDULED TIME REQUIRED.
- MAINTAIN THE INTEGRITY OF ALL EXISTING RATED WALLS.
- DO NOT SCALE THESE DRAWINGS. WORK FROM DRAWING DIMENSIONS.
- THESE DRAWINGS AND NOTES ESTABLISH THE MINIMUM REQUIREMENTS FOR THIS PROJECT.
- COORDINATE ALL TRADES INVOLVED.
- VERIFY ALL CONDITIONS AND DIMENSIONS ON THE SITE.
- THIS PROJECT HAS BEEN REVIEWED BY THE OFFICE OF CAMPUS PLANNING & FACILITIES MANAGEMENT. ANY DEVIATION FROM PLANS MUST BE NOTED AND REVIEWED BY SAID OFFICE.
- ONE SET OF CONSTRUCTION DOCUMENTS SHALL BE KEPT ON SITE DURING ALL PHASES OF CONSTRUCTION.
- ALL EXISTING CONDITIONS OR BUILDING MATERIALS DAMAGED BY CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO MATCH ORIGINAL CONDITIONS.
- BEFORE COMMENCING WORK, COORDINATE WITH THE OFFICE INVOLVED AND AFFECTED BY THE PROJECT.
- ONE SET OF 'AS-BUILT' DRAWINGS SHALL BE DELIVERED TO THE OFFICE OF CAMPUS PLANNING & FACILITIES MANAGEMENT UPON COMPLETION OF THE PROJECT IF ITEMS OF WORK ARE GOING TO BE CONCEALED WHICH ARE NOT INCLUDED IN DRAWINGS.
- SHOP DRAWINGS FOR MAJOR PURCHASED EQUIPMENT / MATERIAL SYSTEM ITEMS SHALL BE SUBMITTED TO THE ARCHITECT/ENGINEER AND THE OFFICE OF CAMPUS PLANNING & FACILITIES MANAGEMENT FOR APPROVAL PRIOR TO INSTALLATION.
- ALL MATERIALS USED FOR THIS PROJECT SHALL BE ASBESTOS FREE - CONTRACTOR TO SUBMIT M.S.D.S. TO THE OFFICE OF CAMPUS PLANNING & FACILITIES MANAGEMENT AT COMPLETION OF THE PROJECT.
- CONTRACTORS SHALL TAKE INTO CONSIDERATION THE ACADEMIC MISSION OF THE UNIVERSITY. CONSIDERATION NEEDS TO BE GIVEN FOR NOISY CONSTRUCTION ACTIVITIES, JACKHAMMER, CHIPPING HAMMER, HAMMER DRILLS AND SUCH, TO SCHEDULE THESE EARLY AM, LATE PM, OR WEEKEND, WITH NO ADDITIONAL COST TO THE BID SUBMITTED. PROVIDE NOTIFICATION TO THE DEPARTMENT, COORDINATED WITH AND BY KANSAS STATE UNIVERSITY OWNER'S REPRESENTATIVE, SO THAT IF THERE ARE IMPORTANT ACTIVITIES SCHEDULED FOR THE DEPARTMENT, WORK ACTIVITIES CAN BE SCHEDULED AROUND THOSE SCHEDULED ITEMS. MOST CONSTRUCTION ACTIVITIES CAN BE DONE THROUGHOUT THE DAY. HOURS OF WORK CAN BE 6:30 AM TO 10:00 PM, OTHER HOURS AS APPROVED BY KANSAS STATE UNIVERSITY. KANSAS STATE UNIVERSITY MAY HAVE SOME PERIODIC ACTIVITIES SCHEDULED IN ADJACENT ROOMS / OFFICES THAT WILL REQUIRE CONTRACTOR TO AVOID CERTAIN TYPES OF WORK DURING THOSE SPECIFIC TIMES. KSU WILL MAKE EVERY EFFORT TO NOTIFY THE CONTRACTOR OF THESE TIME PERIODS AS MUCH IN ADVANCE AS POSSIBLE.
- ALL WORK CONSIDERED HERE SHALL BE GOVERNED BY ALL RELEVANT NATIONAL AND STATE CODES AS FOLLOWS:
  - International Building Code (ICC), 2012 Ed.
    - Chapter 11, Accessibility is deleted. See ADA item below.
    - Life Safety Code (NFPA 101, 2006 Ed.) is applicable on projects required to meet Federal requirements.
  - International Building Fire Code (ICC), 2012 Ed.
  - International Mechanical Code (ICC), 2012 Ed.
  - International Plumbing Code (IPC), 2012 Ed.
  - Kansas Fire Protection Code, Latest Edition
  - National Electrical Code (NFPA 70), 2014 Ed.
  - National Fire Alarm Code (NFPA 72), 2013 Ed.
  - Portable Fire Extinguishers (NKPA 10), 213 Ed.
  - Americans with Disabilities Act (ADAA), 1991 Ed.
  - ADA Standards for Accessible Design, 2010 Ed.
  - Kansas State Boiler Code (KSA 44-913)
  - Kansas Fire Prevention Code (KSA 31-133 and KSA 31-134A)
- REMOVE OR DEMOLISH PORTIONS OF EXISTING FLOOR, WALL, AND CEILING FINISHES AS REQUIRED TO COMPLETE SCOPE OF WORK BY OTHER TRADES, AS DIRECTED BY KSU. PATCH, REPAIR, AND FINISH TO MATCH ADJACENT SURFACES.

GENERAL CONSTRUCTION NOTES | **A3**

- PRIOR TO COMMENCING DEMOLITION WORK, THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UTILITIES AND MAKE PROVISIONS THAT NO INTERRUPTION OF SERVICES OCCUR. COORDINATE ANY SERVICE INTERRUPTIONS WITH OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL COMPLETELY REMOVE ALL DEMOLISHED MATERIALS FROM SITE. ALL DEMOLISHED MATERIALS WILL BECOME PROPERTY OF THE CONTRACTOR UNLESS THEY ARE TO BE REUSED, OR AS OTHERWISE NOTED OR INSTRUCTED, AND TO BE DISPOSED OF LEGALLY. REMOVE DEBRIS, RUBBISH, AND OTHER MATERIALS DAILY FROM CONSTRUCTION SITE.
- ALL MATERIALS NOT REQUIRED TO BE REMOVED FOR THE EXECUTION OF THE PROJECT SHALL BE LEFT IN PLACE AND PROTECTED FROM DAMAGE DURING DEMOLITION. ANY ITEMS DAMAGED DURING DEMOLITION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE OWNER ASSUMES NO RESPONSIBILITY FOR ACTUAL CONDITIONS OF ITEMS TO BE DEMOLISHED.
- CUT AND REMOVE PORTIONS OF EXISTING CONSTRUCTION AS REQUIRED TO ALLOW FOR PROPER INSTALLATION OF NEW CONSTRUCTION.
- AT ANY TIME DURING DEMOLITION, IF ANY CONTRACTOR DISCOVERS HAZARDOUS MATERIALS, STOP WORK AND NOTIFY THE OWNER/ARCHITECT IMMEDIATELY.
- LEAVE ALL MAJOR STRUCTURAL COLUMNS AND BEAMS UNDISTURBED, U.N.O.
- ALL DOTTED LINES ON DEMOLITION PLANS INDICATE ITEMS TO BE REMOVED, U.N.O.
- ALL EXISTING HOLES AND OPENINGS DUE TO REMOVAL OF OBJECTS FROM THE FACE OF WALLS THAT ARE TO REMAIN SHALL BE INFILLED TO MATCH ADJACENT MATERIALS AND FINISHES. PATCH IMPERFECTIONS AND DEFICIENCIES. REPLACE WITH NEW MATERIAL IF NEEDED. BLEND WITH EXISTING ADJACENT SURFACES IN ALL RESPECTS.
- ALL EGRESS ROUTES FOR EXITING SHALL BE MAINTAINED THROUGHOUT DURATION OF DEMOLITION AND CONSTRUCTION OPERATIONS.
- THE OWNER HAS FIRST RIGHT OF REFUSAL TO SALVAGE ALL REMOVED ITEMS AND MATERIALS.
- KSU SHALL DETERMINE THE EXTENTS OF CUTTING AND PATCHING EXISTING INTERIOR FINISHES AS REQUIRED TO PROVIDE NEW ELECTRICAL, PLUMBING, PLUMBING FIXTURES, MECHANICAL, LIGHTING, FIRE ALARM DEVICES, ETC. U.N.O. CUT AND PATCH EXISTING CONSTRUCTION IN A MANNER THAT WILL NOT REDUCE THE BUILDING'S AESTHETIC QUALITIES, OR RESULT IN VISUAL EVIDENCE OF CUTTING AND PATCHING.

GENERAL DEMOLITION NOTES | **C3**

I, MAJID AMIRAHMADI, KANSAS REGISTERED ARCHITECT, DO HEREBY ACCEPT PROFESSIONAL RESPONSIBILITY FOR THE ATTACHED ARCHITECTURAL DRAWINGS. I HEREBY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER DRAWINGS INCLUDED IN THIS SET OF CONSTRUCTION DOCUMENTS, THEY BEING THE RESPONSIBILITY OF OTHER PROFESSIONALS.



MAJID AMIRAHMADI, AIA  
INTERNATIONAL ARCHITECTS ATELIER

PROFESSIONAL DISCLAIMER | **B1**

I, CHRISTOPHER ALBRIGHT, KANSAS REGISTERED ENGINEER, DO HEREBY ACCEPT PROFESSIONAL RESPONSIBILITY FOR THE ATTACHED MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE ALARM DRAWINGS. I HEREBY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER DRAWINGS INCLUDED IN THIS SET OF CONSTRUCTION DOCUMENTS, THEY BEING THE RESPONSIBILITY OF OTHER PROFESSIONALS.



CHRISTOPHER ALBRIGHT, P.E.  
SMITH & BOUCHER, INC.

PROFESSIONAL DISCLAIMER | **A2**

- ARCHITECTURAL:**
- G001 GENERAL INFORMATION
  - D100 DEMOLITION PLANS
  - A100 NEW CONSTRUCTION PLANS
  - A110 FINISH / FURNITURE PLAN & LEGEND
  - A220 BUILDING SECTIONS
  - A600 DOOR SCHEDULE, ELEVATIONS & DETAILS
  - A620 DETAILS

- MECHANICAL / ELECTRICAL / PLUMBING:**
- DME100 DEMOLITION - MECHANICAL AND ELECTRICAL
  - ME100 MECHANICAL AND ELECTRICAL
  - ME101 MECHANICAL AND ELECTRICAL - CATWALK
  - ME200 ELECTRICAL RISER DIAGRAM
  - ME201 DETAILS - MECHANICAL AND ELECTRICAL

SHEET INDEX | **D1**

**ADDITIVE ALTERNATE #1: LIGHTING SYSTEM INFRASTRUCTURE**  
COST TO INCLUDE ALL ITEMS ASSOCIATED WITH THE DIMMED AND NON-DIMMED RECEPTACLES AND LIGHTING ETHERNET DEVICES AS NOTED ON ME100 AND ME101. ITEMS TO INCLUDE, BUT NOT LIMITED TO: CONDUIT AND JUNCTION BOXES, CONDUIT IN WALL FROM DEVICES TO ROOM 314 AND ALL PAINTING OF ASSOCIATED CONDUITS. DEVICES SHOWN IN THE STAGE RISERS SHALL BE PART OF BASE BID, NOT ALTERNATE #1.

**ADDITIVE ALTERNATE #2: STAGE BACKDROP WALL**  
COST TO INCLUDE ALL ITEMS ASSOCIATED WITH THE PLYWOOD BACKDROP WALL BEHIND THE STAGE INCLUDING: 3/4" FINISH GRADE PLYWOOD, 2x4 WOOD STUD FRAMING AND PAINT FINISHES.

**ADDITIVE ALTERNATE #3: GREEN ROOM UPGRADES**  
COST TO INCLUDE ALL ITEMS ASSOCIATED WITH GREEN ROOM 109 INCLUDING: ALL DEMOLITION SCOPE, LVT FLOORING AND RESILIENT BASE, ACOUSTICAL CEILING TILE, ALL PAINT FINISHES, TRACK LIGHTING AND MECHANICAL DIFFUSERS.

**DEDUCTIVE ALTERNATE #4: FLOOR MOUNTED FIXED SEATING**  
COST TO INSTALL FLOOR MOUNTED FIXED AUDIENCE SEATS IN LIEU OF RISER/ REAR MOUNTED FIXED AUDIENCE SEATS. NOTE: FOR BASE BID AND ALTERNATE #4, ALL FIXED AUDIENCE SEATING IS OWNER PROVIDED, CONTRACTOR INSTALLED. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION ONLY.

LIST OF ALTERNATES | **C2**

KANSAS STATE UNIVERSITY  
**NICHOLS HALL**  
**CHAPMAN THEATRE RENOVATION**

MANHATTAN, KANSAS 66506  
BUILDING NUMBER: 36700 - 00082  
PROJECT NUMBER: A-013239  
KIDS NUMBER: RL24M2X62  
KSU / AGENCY NUMBER: 2015-085

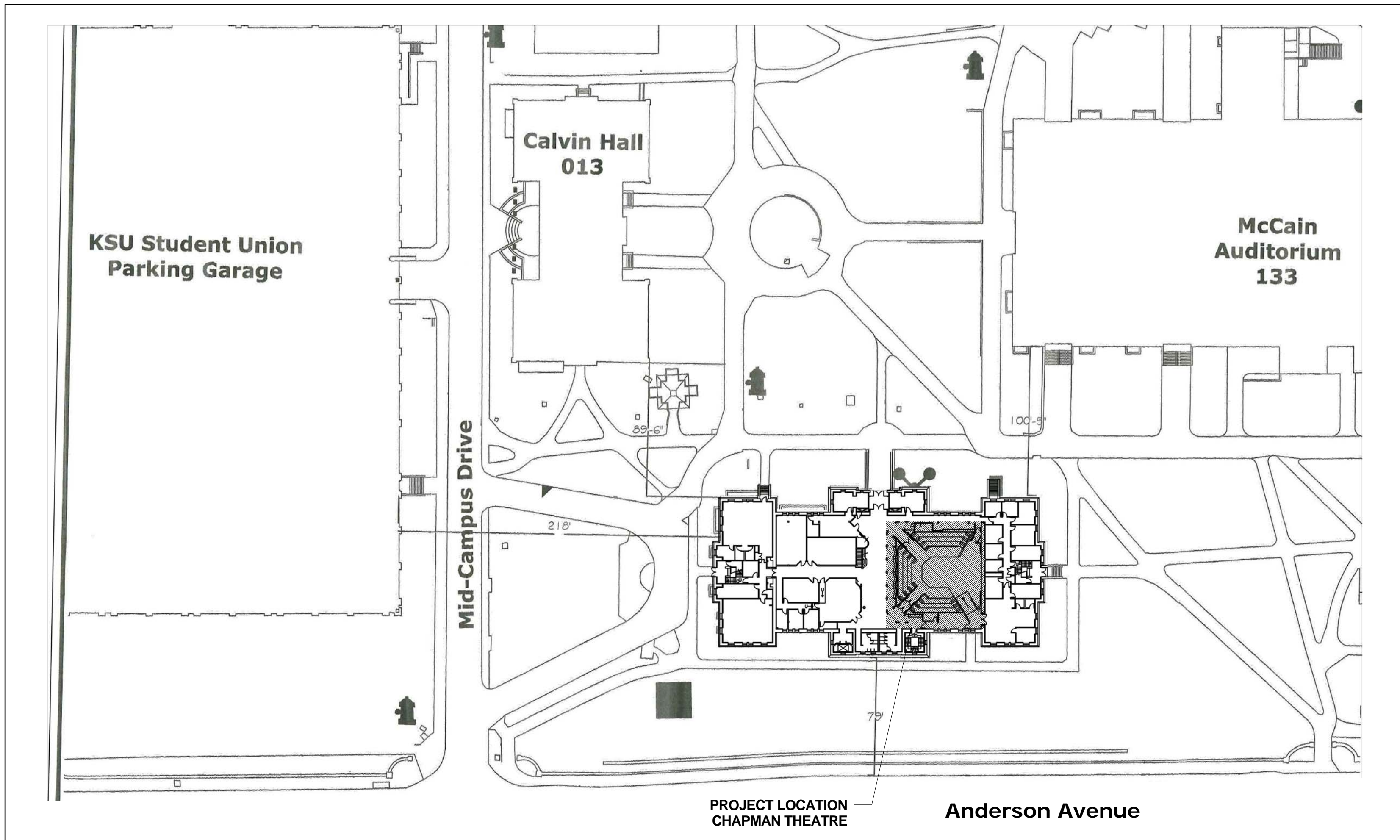
PROJECT DIRECTORY:

**KANSAS STATE UNIVERSITY:**  
CAMPUS PLANNING AND FACILITIES MANAGEMENT  
202 DYKSTRA HALL  
MANHATTAN, KANSAS 66506-0903  
T: 785-532-6377 | F: 785-532-6363

**ARCHITECT:**  
INTERNATIONAL ARCHITECTS ATELIER  
912 BROADWAY BLVD., SUITE 300  
KANSAS CITY, MO 64105  
T: 816-471-6522 | F: 816-471-3755

**MECHANICAL / ELECTRICAL / PLUMBING ENGINEER:**  
SMITH & BOUCHER, INC.  
25501 WEST VALLEY PARKWAY, SUITE 200  
OLATHE, KS 66061  
T: 913-345-2127 | F: 913-345-0617

PROJECT TITLE + PROJECT DIRECTORY | **C1**



PROJECT LOCATION  
CHAPMAN THEATRE  
Anderson Avenue

PROJECT LOCATION | **A1**

**KANSAS STATE UNIVERSITY**

CAMPUS PLANNING & FACILITIES MANAGEMENT  
912 BROADWAY BLVD.  
MANHATTAN, KANSAS 66506-0903  
TELEPHONE 785-532-6377  
FAX 785-532-6363

ARCHITECT: MAJID AMIRAHMADI  
KANSAS LICENSE NO. 3374



**INTERNATIONAL ARCHITECTS ATELIER**  
912 BROADWAY BLVD., SUITE 300  
KANSAS CITY, MO 64105  
P: 816-471-6522 | F: 816-471-3755 | WWW.IA-A.COM  
KANSAS STATE CERTIFICATE OF AUTHORITY #00002

**smith&oucher**  
ENGINEERS  
25501 WEST VALLEY PARKWAY, SUITE 200  
OLATHE, KS 66061  
P: 913-345-2127 | F: 913-345-0617  
SMITH & BOUCHER PROJECT NUMBER: 141000

KSU DWG NO.  
DR 2015-085

SHEET  
**1 OF 12**

TOTAL SHEETS IN SET  
**12**

KANSAS STATE UNIVERSITY  
NICHOLS HALL  
**CHAPMAN THEATRE RENOVATION**  
BUILDING NUMBER: 36700-00082  
KSU PROJECT NUMBER: DR 2015-085  
DRAWN BY: EHT/DJA  
CHECKED BY: JVA  
REV: 1

DATE: 02/10/17

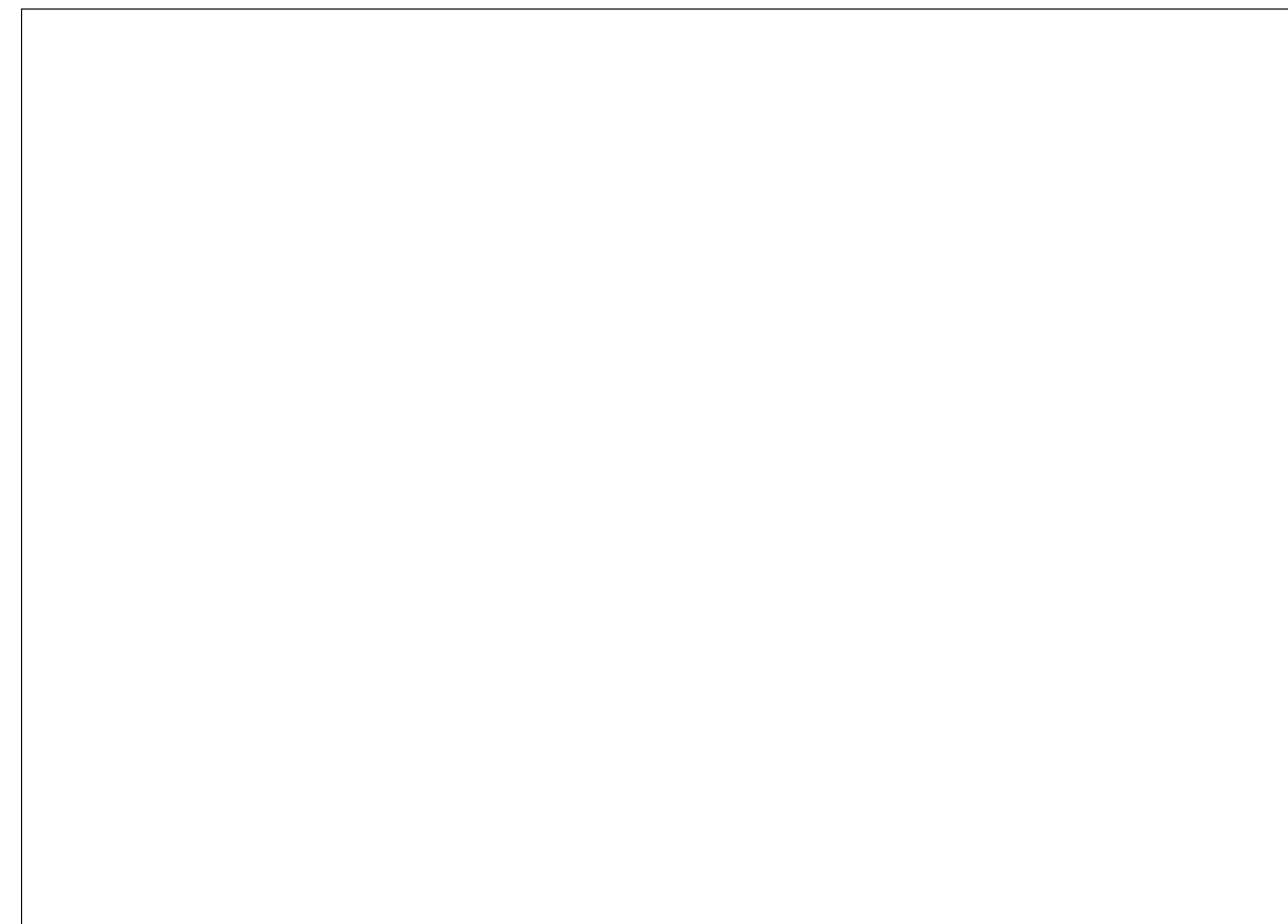
GENERAL INFORMATION

**A-013239**

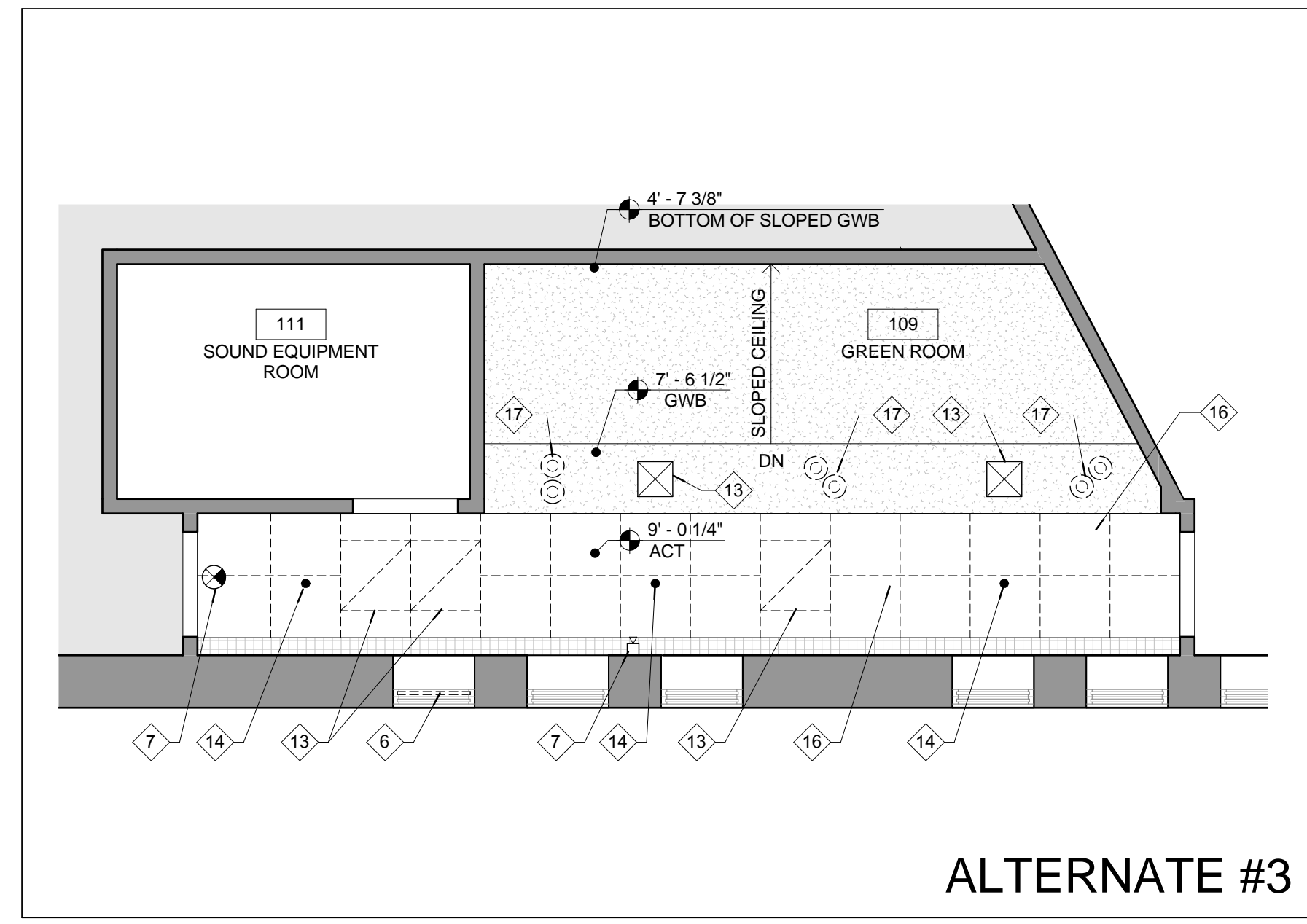
**G001**

ORIGINAL CONSTRUCTION DOCUMENTS





NOT USED | C1

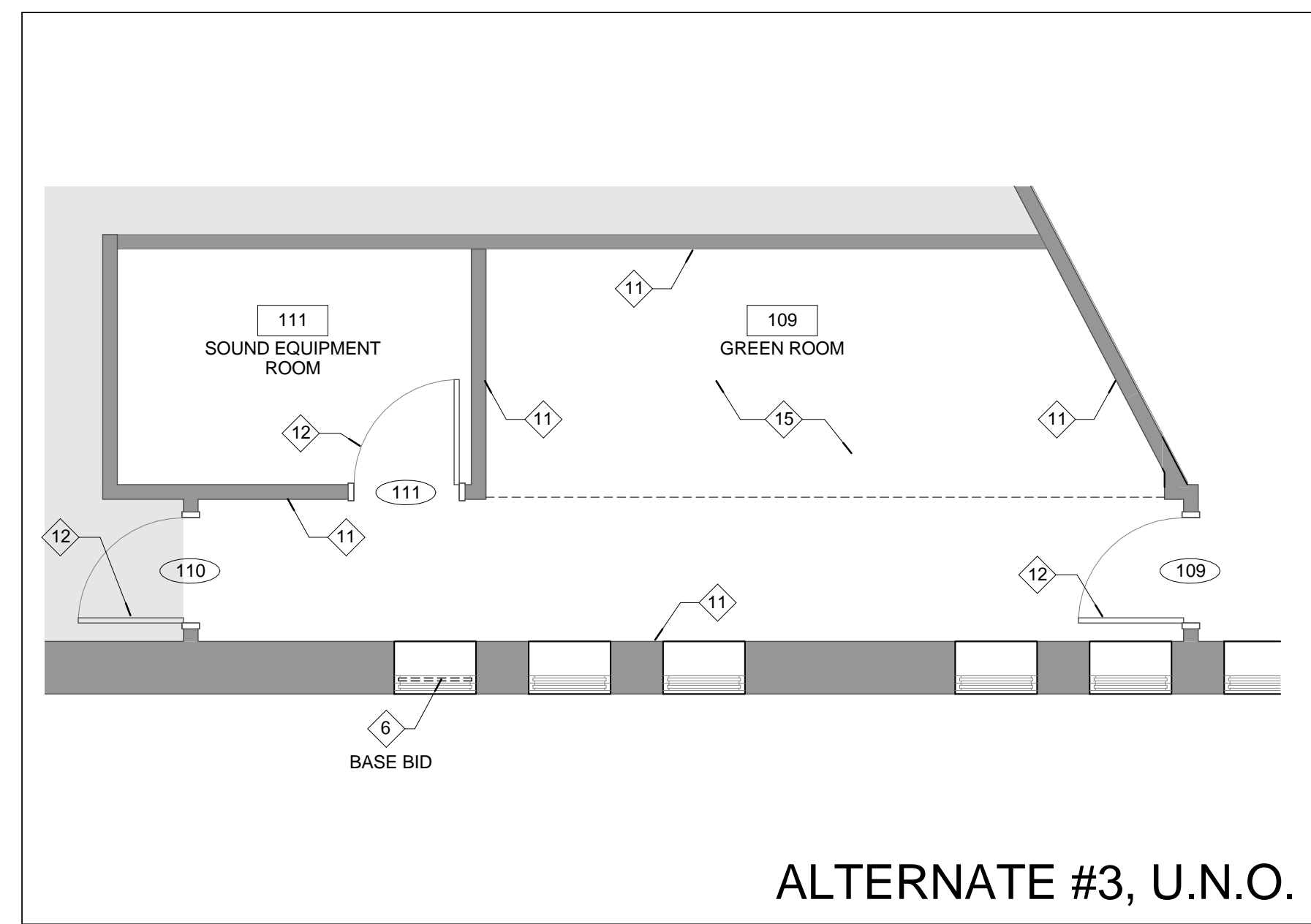


ALTERNATE #3

GREEN ROOM DEMOLITION RCP

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

B1

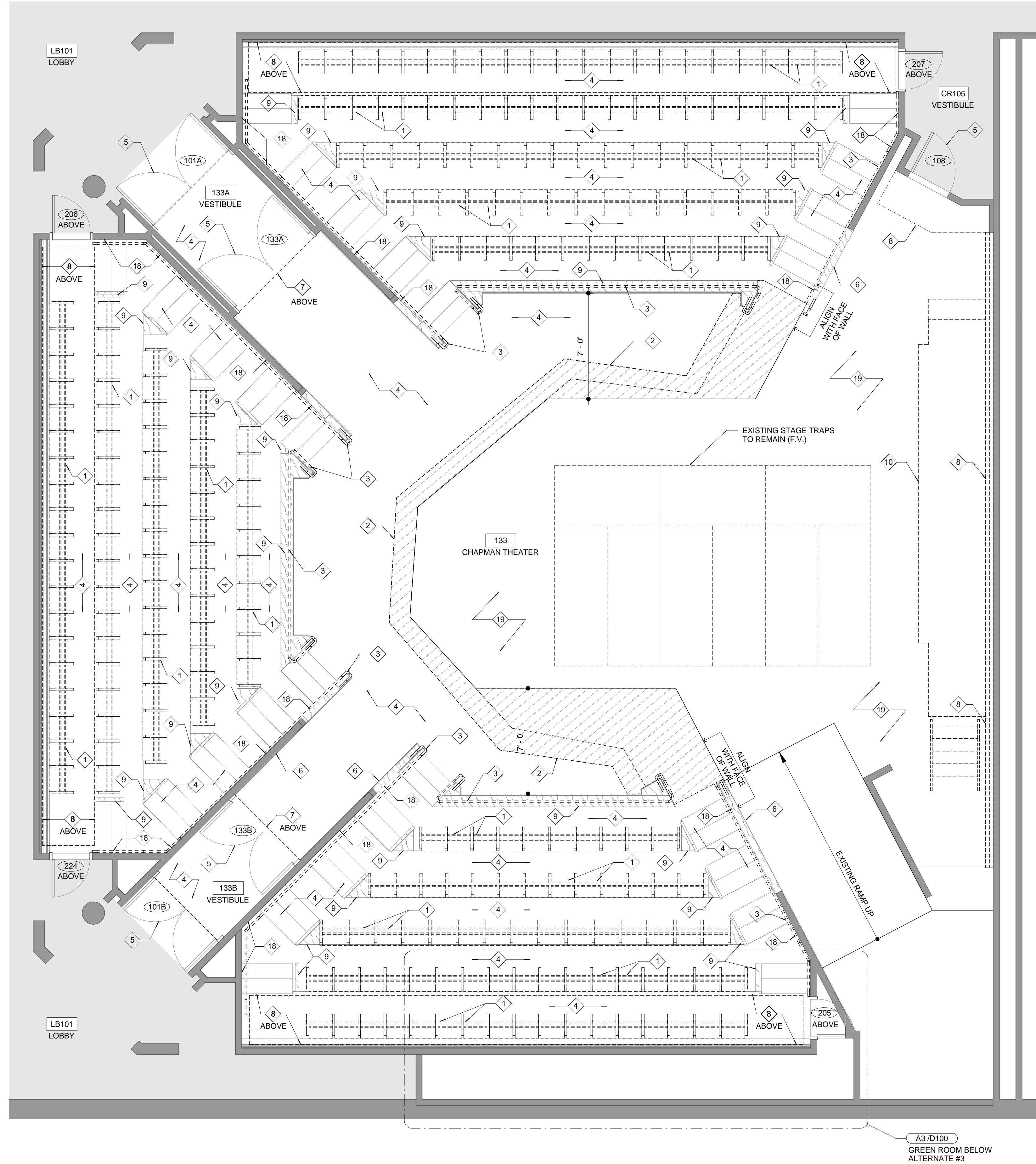
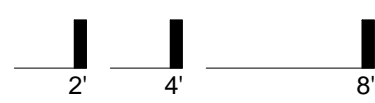


ALTERNATE #3, U.N.O.

GREEN ROOM 127 DEMOLITION PLAN

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

A3



CHAPMAN THEATER DEMOLITION PLAN

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

A2

- NOTES:**  
REFER TO G001 FOR GENERAL NOTES AND GENERAL DEMOLITION NOTES.
- INDICATES EXISTING WALL TO BE REMOVED
  - INDICATES EXISTING ITEM TO BE REMOVED
  - INDICATES EXISTING WALL / STRUCTURE TO REMAIN
  - INDICATES AREA NOT IN CONTRACT (N.I.C.)
- 1 REMOVAL AND DISPOSAL OF ALL EXISTING FIXED AUDIENCE SEATING SHALL BE PERFORMED BY OWNER. OWNER TO PRESERVE EXISTING RISER AND SUPPORT STRUCTURE FOR NEW CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING CONDITIONS FOR NEW WORK.
  - 2 REMOVE EXISTING STAGE AND STEPS TO EXTENTS SHOWN ON DRAWINGS. REMOVE SUBFLOOR MATERIAL, WOOD FRAMED FLOOR STRUCTURE AND ALL ASSOCIATED HARDWARE AND FASTENERS. PROVIDE NEW TREATED WOOD STRUCTURAL SUPPORT INFILL FRAMING AS SPECIFIED. PROVIDE TEMPORARY SHORING AS REQUIRED PRIOR TO DEMOLITION. FIELD VERIFY LOCATION OF EXISTING THEATRICAL FLOOR TRAPS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO DEMOLITION. (RE: DETAILS)
  - 3 REMOVE, SALVAGE, AND CATALOG EXISTING HANDRAIL, INCLUDING ALL HARDWARE. PREPARE FOR NEW POWDER COATING WITH COMMERCIAL BLAST PER SSPC-SP6. REMOVE EXISTING WOODWORK WHERE NECESSARY AND SALVAGE FOR REINSTALLATION. (RE: C3 / A620)
  - 4 REMOVE EXISTING CARPET FLOORING AND ASSOCIATED ADHESIVES / UNDERLAYMENTS. PREPARE FLOOR TO RECEIVE NEW FLOORING AS SCHEDULED.
  - 5 REMOVE AND SALVAGE EXISTING DOOR. PREPARE EXISTING DOOR AND FRAME SURFACES TO RECEIVE NEW FINISHES. (RE: DOOR SCHEDULE)
  - 6 REMOVE EXISTING UPPER, FIXED GLAZING UNIT / PANEL AND PREPARE OPENING FOR NEW, INSULATED METAL PANEL. (TO SERVE AS MECHANICAL PIPING / ELECTRICAL CONDUIT PATH TO EXTERIOR. (RE: DETAILS). INCLUDE IN BASE BID SCOPE.
  - 7 REMOVE EXISTING FIRE STROBE AND EXIT SIGN. RETAIN FOR REINSTALLATION (RE:DETAILS), ALTERNATE #3.
  - 8 REMOVE EXISTING ACOUSTICAL WALL PANELS. MAINTAIN EXISTING SUPPORT STRUCTURE AND PREPARE FOR NEW FINISHES. (RE: DETAILS)
  - 9 REMOVE EXISTING CARPET WALL FINISHES AND ALL ASSOCIATED FASTENERS AND ADHESIVE RESIDUE.
  - 10 REMOVE EXISTING RETRACTABLE SEATING FIXTURES INCLUDING ALL FRAMING, SUPPORTS, STAIRCASE AND ACCESSORIES.
  - 11 REMOVE EXISTING RESILIENT WALL BASE, ALTERNATE #3.
  - 12 REMOVE AND RETAIN EXISTING DOOR. PREPARE EXISTING DOOR AND FRAME SURFACES TO RECEIVE NEW FINISHES (RE: DOOR SCHEDULE), ALTERNATE #3.
  - 13 REMOVE EXISTING SUPPLY / RETURN GRILLE (RE: MECHANICAL), ALTERNATE #3.
  - 14 PROTECT EXISTING SPRINKLER HEADS THROUGHOUT CONSTRUCTION. TYPICAL, ALTERNATE #3.
  - 15 REMOVE EXISTING VCT FLOORING AND ASSOCIATED ADHESIVES / UNDERLAYMENTS. PREPARE FLOOR TO RECEIVE NEW FLOORING AS SCHEDULED, ALTERNATE #3.
  - 16 REMOVE EXISTING ACOUSTIC CEILING TILE AND GRID.
  - 17 REMOVE EXISTING LIGHT FIXTURE FOR REPLACEMENT (RE: ELECTRICAL), ALTERNATE #3.
  - 18 REMOVE EXISTING GYPSUM BOARD AS REQUIRED FOR NEW BLOCKING AT RAILING. (RE: C3/A620) FOR ALTERNATE #1 ALLOW FOR REMOVAL OF ADDITIONAL GYPSUM BOARD AS REQUIRED TO INSTALL CONCEALED ELECTRICAL CONDUIT. (RE: ELECTRICAL)
  - 19 REMOVAL OF EXISTING RESILIENT STAGE FLOORING MATERIAL AND EXISTING MASONITE MATERIAL BY OWNER (N.I.C.)

DEMOLITION KEYNOTES

A1

**KANSAS STATE UNIVERSITY**

CAMPUS PLANNING & FACILITIES MANAGEMENT  
912 BRADZAWAY BLVD., SUITE 300  
MANHATTAN, KANSAS 66506-0908  
TELEPHONE: 785-843-7777  
FAX: 785-843-6853

PROJECT: MARIO AMIRAHN  
KANSAS LICENSE NO.: 3374

**MARIO AMIRAHN**  
LICENSED PROFESSIONAL ARCHITECT  
2-10-2017

INTERNATIONAL ARCHITECTS ATELIER  
912 BRADZAWAY BLVD., SUITE 300  
MANHATTAN, KS 66506  
P: 816.471.6522 | F: 816.471.3755 | WWW.IAA.COM  
KANSAS STATE CERTIFICATE OF AUTHORITY 000002

**smith&boucher**  
ENGINEERS  
25501 WEST VALLEY PARKWAY, SUITE 300  
CLAYTON, KS 66061  
P: 913.345.2127 | F: 913.345.0617  
SMITH & BOUCHER PROJECT NUMBER: 161000

KSU DWG NO. DR 2015-085

SHEET 2 OF 12

TOTAL SHEETS IN SET 12

KANSAS STATE UNIVERSITY  
NICHOLS HALL  
CHAPMAN THEATRE RENOVATION  
BUILDING NUMBER: 36700-0082  
KSU PROJECT NUMBER: DR 2015-085  
DESIGNED BY: EHN/DA  
CHECKED BY: JVA  
DATE: 02/10/17

DEMOLITION PLANS  
A-013239  
D100  
ORIGINAL CONSTRUCTION DOCUMENTS

3/10/2017 2:54:44 PM



**PREVIOUS SEATING CAPACITY TABULATION:**  
(PRIOR TO RENOVATION)

237	PREVIOUS SEATS
+0	ADA SEATS
<b>237</b>	<b>TOTAL SEATS</b>

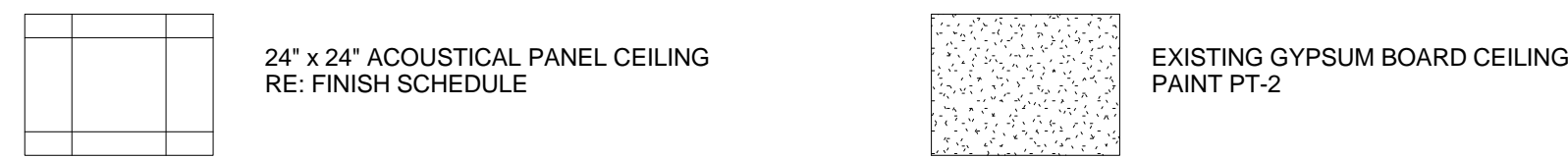
**NEW SEATING CAPACITY TABULATION:**  
(AFTER RENOVATION)

246	NEW SEATS
+6	ADA SEATS
<b>252</b>	<b>TOTAL SEATS</b>

**SEATING CAPACITY TABULATION**

**D1**

**LEGEND:**  
REFER TO G001 FOR GENERAL NOTES AND SYMBOLS.

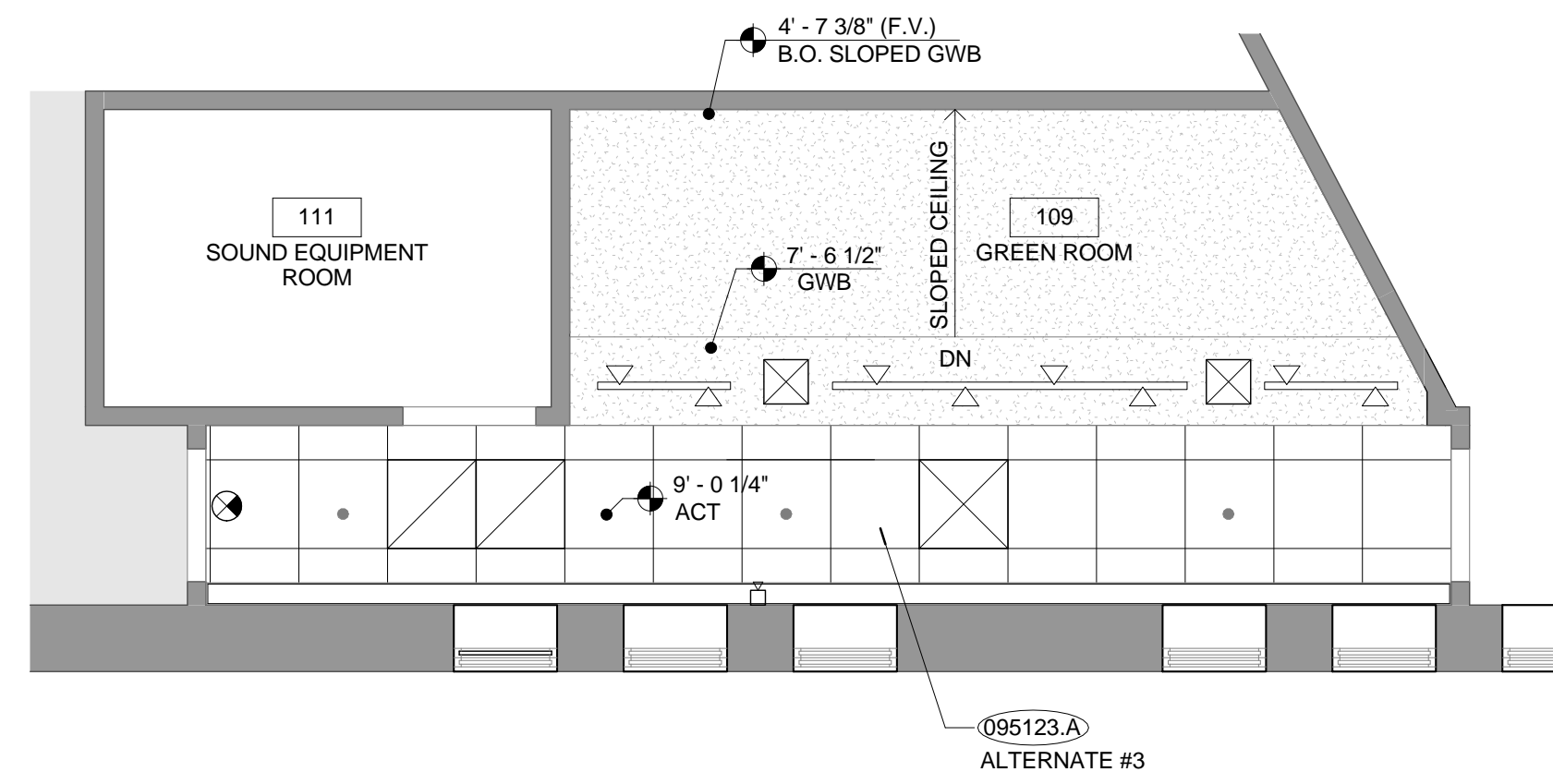


**REFLECTED CEILING PLAN GENERAL NOTES:**  
1. RE: MEP FOR LIGHT FIXTURE AND DIFFUSER INFORMATION.

**REFLECTED CEILING PLAN NOTES**

**C1**

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

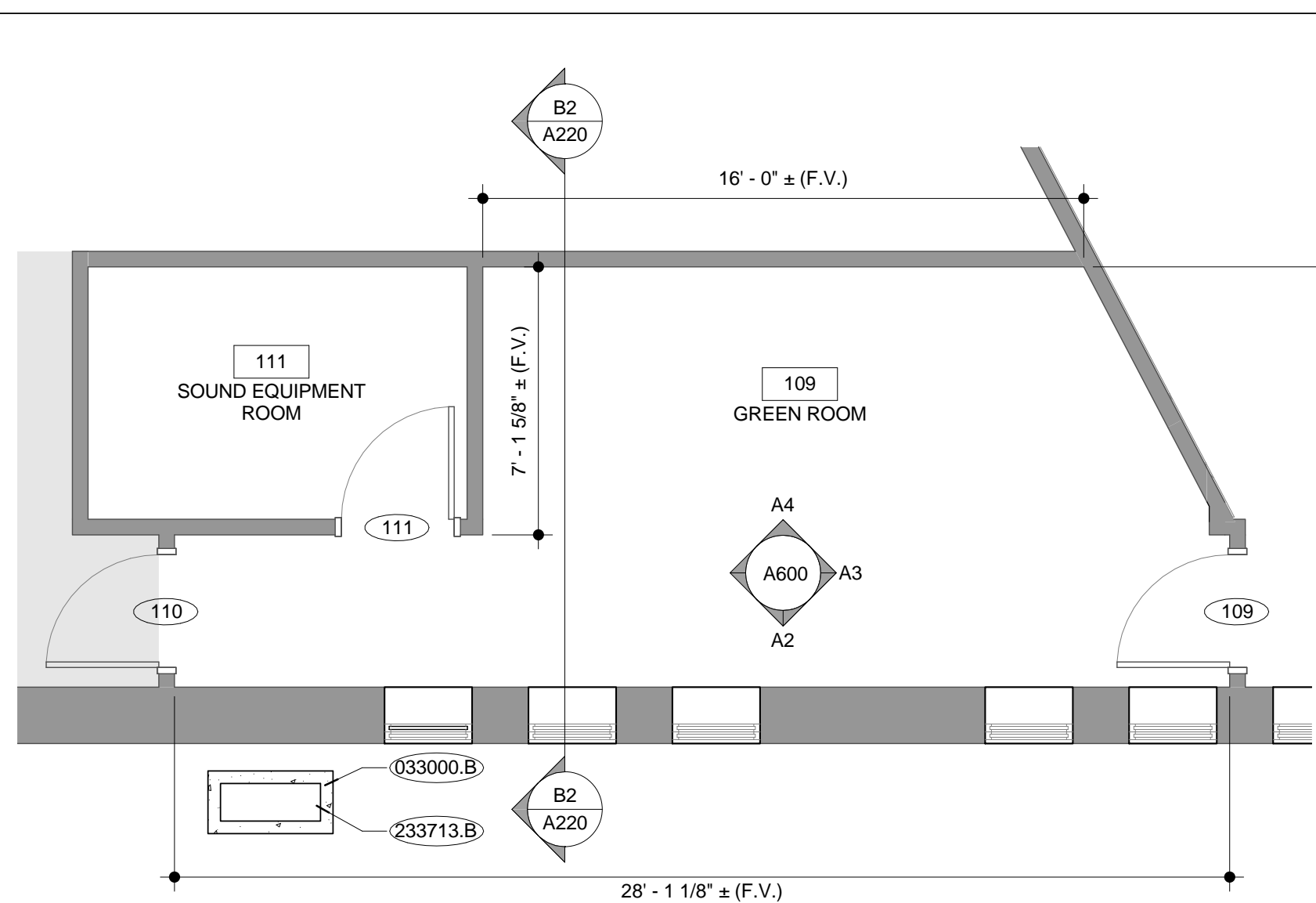


**ALTERNATE #3**

**GREEN ROOM REFLECTED CEILING PLAN**

**B1**

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

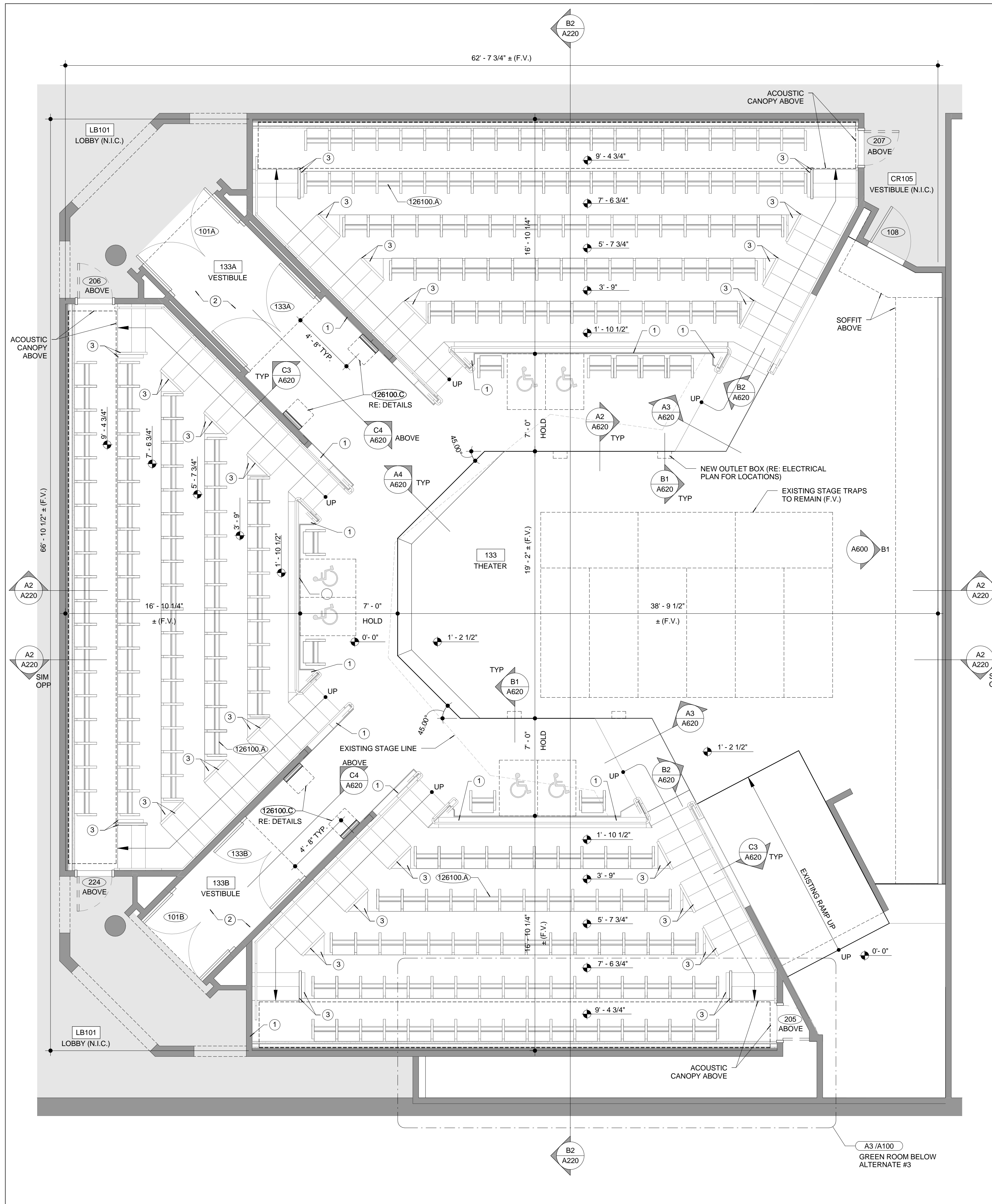


**ALTERNATE #3, U.N.O.**

**GREEN ROOM 127 FLOOR PLAN**

**A3**

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



**THEATER 133 FLOOR PLAN**

**A2**

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

EXISTING CONSTRUCTION	000000.X
EXISTING CONSTRUCTION	000000.X*
NEW CONSTRUCTION	000000.X
AREA NOT IN CONTRACT (N.I.C.)	
1	CLEAN, REPAIR AND STRIP EXISTING WOOD WALL PANELS AND TRIM. PREPARE SURFACE TO RECEIVE NEW FINISHES AS SPECIFIED. (RE: DETAILS AND 099300)
2	CLEAN, REPAIR AND STRIP EXISTING WOOD CEILING SLATS AND TRIM. PREPARE SURFACE TO RECEIVE NEW STAIN FINISHES AS SPECIFIED. (RE: DETAILS AND 099300)
3	RE FINISH ALL END-OF-AISLE GUARDRAILS AND TRIANGULAR / RECTANGULAR PYLONS WITH NEW PLASTIC LAMINATE (PL-1) ALL SURFACES, TYP. RE: 064023
DIVISION 3	033000.B PRECAST CONCRETE EQUIPMENT PAD, 20"W x 40"L x 3"D MIN. EXACT LOCATION T.B.D.
DIVISION 4	
DIVISION 5	
DIVISION 6	
DIVISION 7	
DIVISION 8	
DIVISION 9	095123.A ACOUSTIC TILE CEILING
DIVISION 12	126100.A FIXED SEATING SYSTEM WITH UPHOLSTERED SEATS (OWNER PROVIDED, CONTRACTOR INSTALLED)
	126100.C UPHOLSTERED JUMPSEATS (OWNER PROVIDED, CONTRACTOR INSTALLED)
DIVISION 22	
DIVISION 23	233713.B MECHANICAL UNIT (RE: MECHANICAL)
DIVISION 26	

**NOTES**

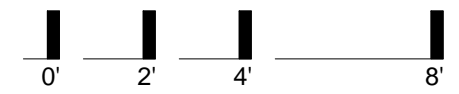
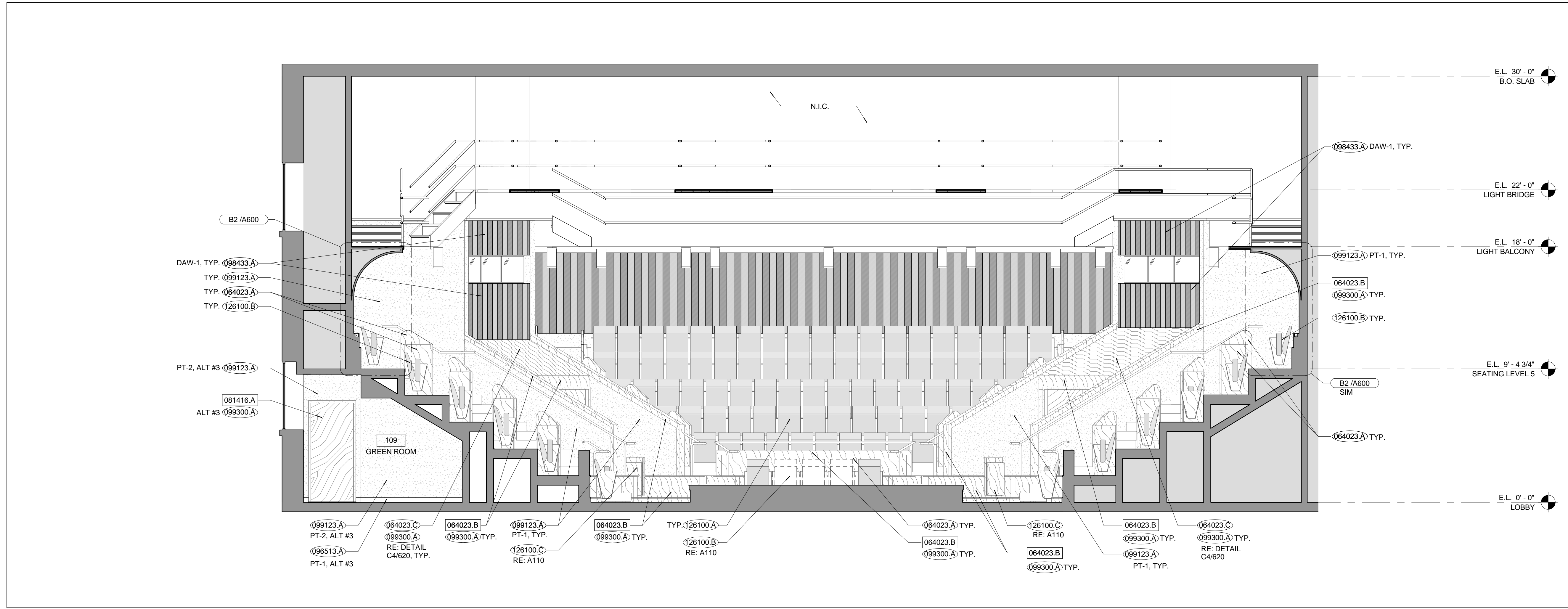
**A1**







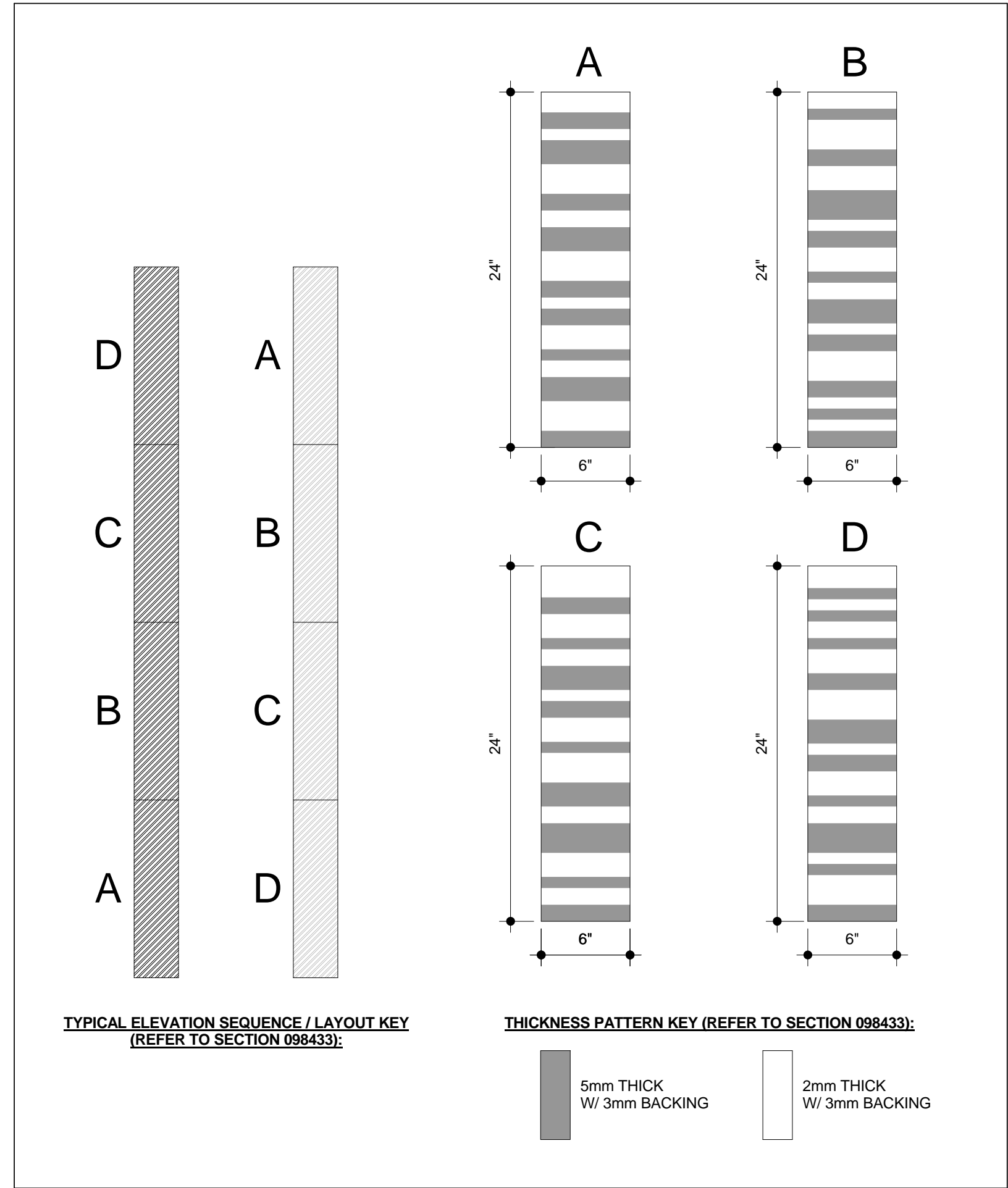




CROSS SECTION

B2

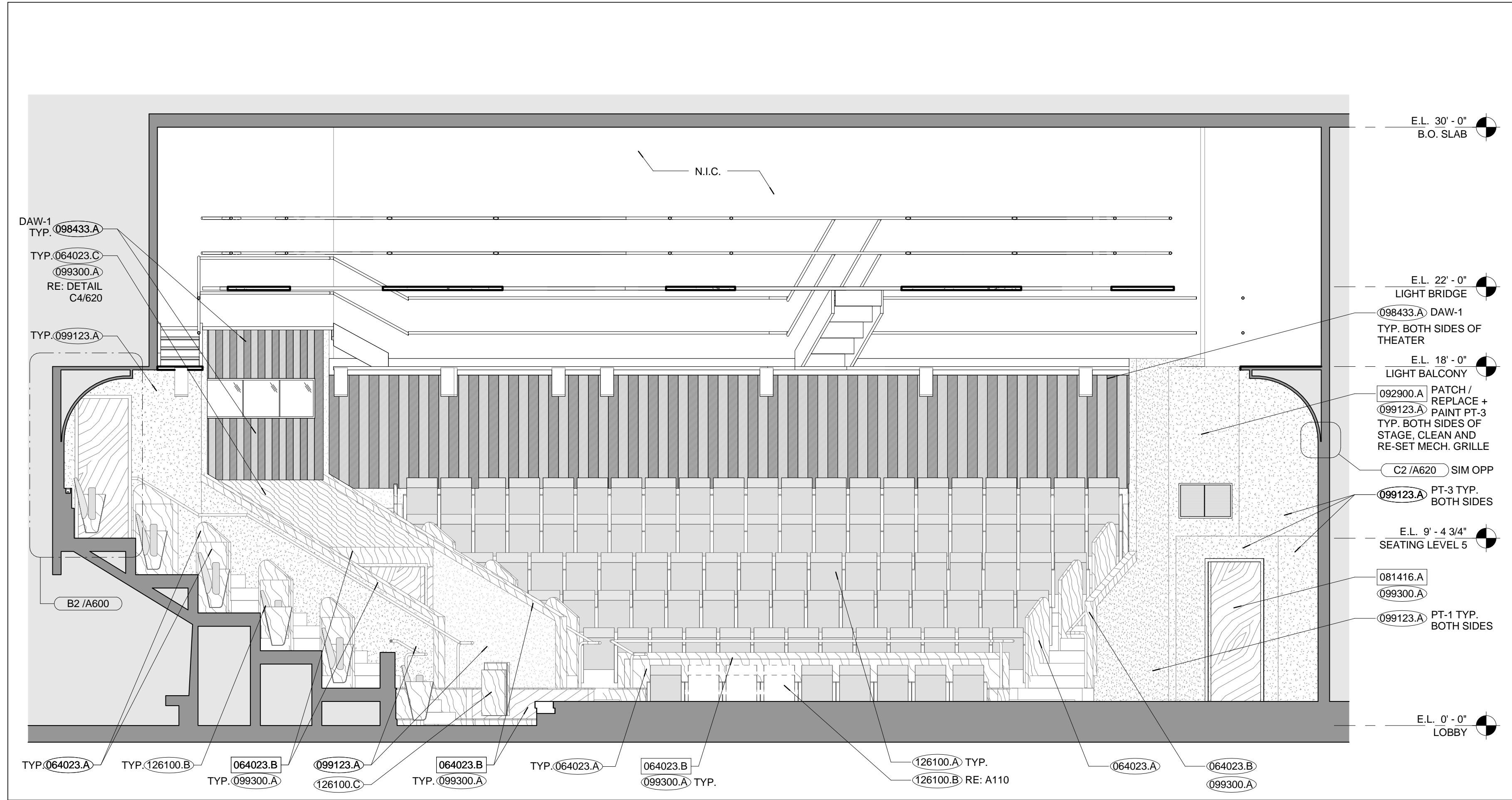
SCALE: 1/4" = 1'-0"



DIMENSIONAL ACOUSTIC W.C. LEGEND

A3

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



TRANSVERSE SECTION

A2

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

EXISTING CONSTRUCTION	000000.X
EXISTING CONSTRUCTION	000000.X*
NEW CONSTRUCTION	000000.X
DIVISION 3	
DIVISION 4	
DIVISION 5	
DIVISION 6	064023.A PLASTIC LAMINATE 064023.B EXISTING WOOD VENEER PANEL 064023.C 3/4" FINISH GRADE PLYWOOD
DIVISION 7	
DIVISION 8	081416.A EXISTING WOOD DOOR
DIVISION 9	092900.A 5/8" GYPSUM BOARD (TYPE X) 096513.A RUBBER WALL BASE 098433.A DIMENSIONAL ACOUSTICAL WALLCOVERING WITH COMPOSITE CORK BACKING AND ADHESIVE 099123.A PAINT 099300.A STAIN
DIVISION 12	126100.A FIXED SEATING SYSTEM WITH UPHOLSTERED SEATS (OWNER PROVIDED, CONTRACTOR INSTALLED) 126100.B REMOVEABLE SEATING WITH UPHOLSTERED SEATS (OWNER PROVIDED, CONTRACTOR INSTALLED) 126100.C UPHOLSTERED JUMPSEATS (OWNER PROVIDED, CONTRACTOR INSTALLED)
DIVISION 22	
DIVISION 23	
DIVISION 26	

NOTES

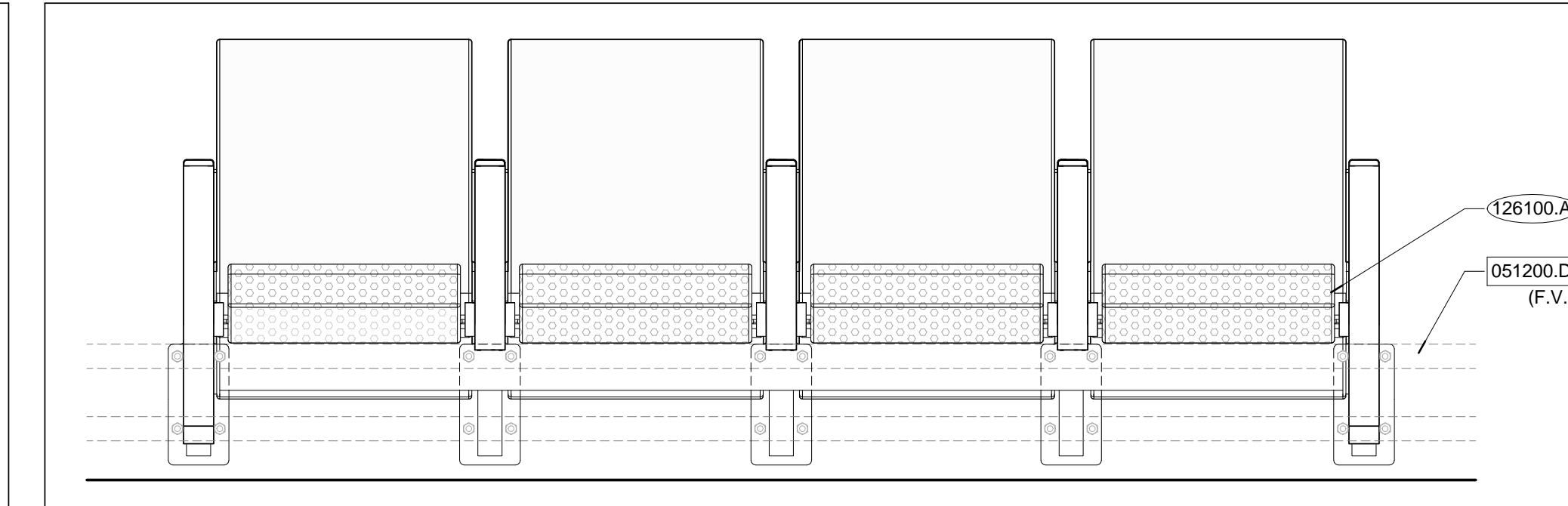
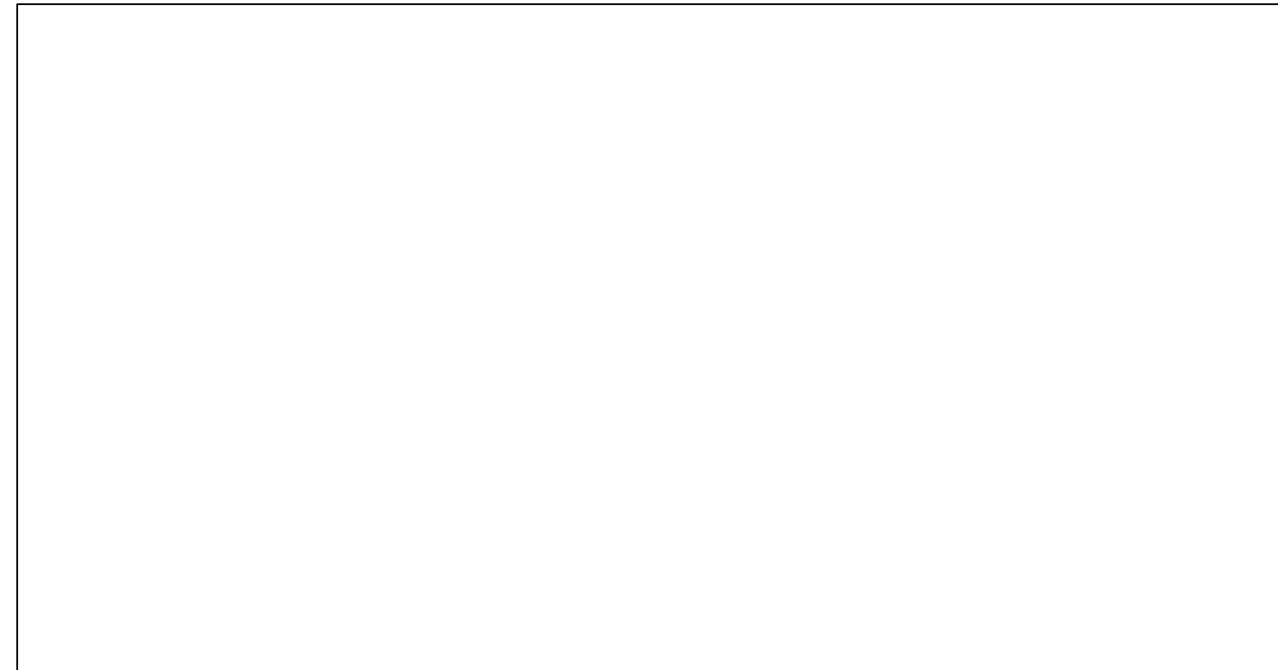
A1



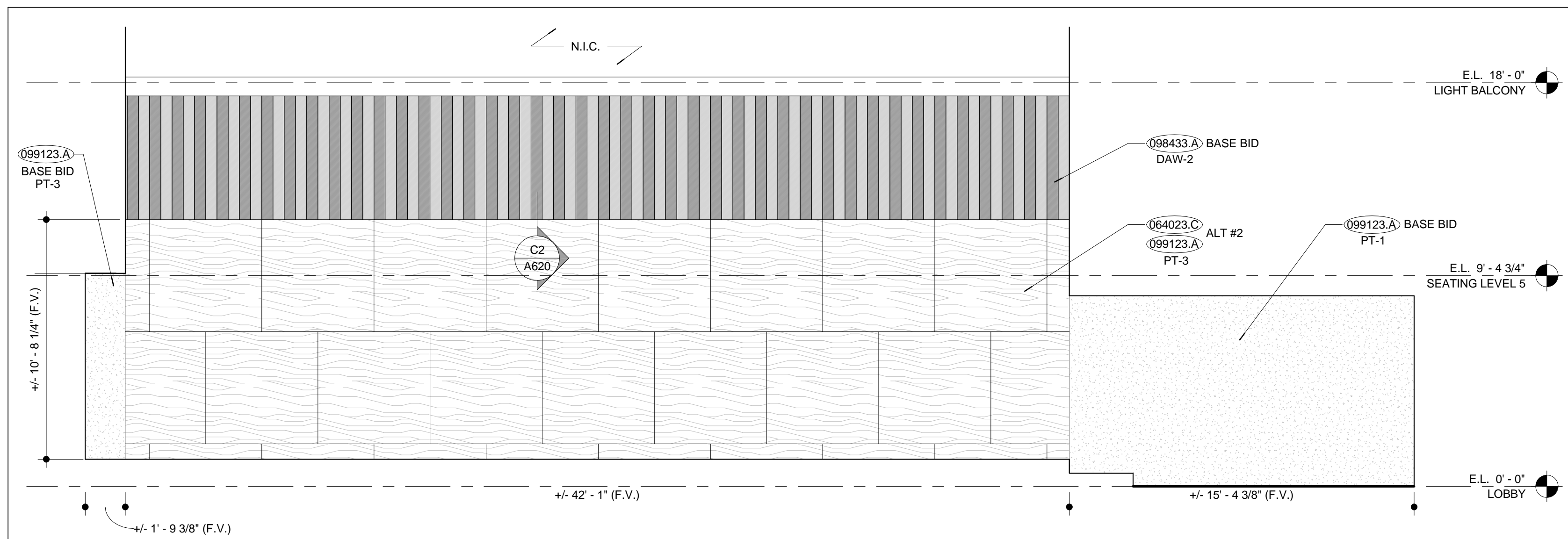
DOOR NO.	ROOM	SIZE			DOOR TYPE	# LEAVES	DOOR FINISH	FRAME TYPE	FRAME FINISH	GLAZING TYPE	FIRE RATING	HARDWARE GROUP	DETAIL DRAWINGS			REMARKS
		HEIGHT (F.V.)	THICKNESS (F.V.)	WIDTH (F.V.)									HEAD	JAMB	THRESHOLD	
101A	LOBBY	7' - 11 1/2"	1 3/4"	7' - 0"	WD-EX	2	ST-1	HM-EX	PT-1	-	-	-				
101B	LOBBY	7' - 11 1/2"	1 3/4"	5' - 10 3/8"	WD-EX	2	ST-1	HM-EX	PT-1	-	-	-				
108	VESTIBULE	7' - 0"	1 3/4"	3' - 0"	WD-EX	1	ST-1	HM-EX	PT-1	-	-	-				
109	GREEN ROOM	7' - 0"	1 3/4"	3' - 0"	WD-EX	1	ST-1	HM-EX	PT-2	-	-	-				ALTERNATE #3
110	LOBBY	7' - 0"	1 3/4"	3' - 0"	WD-EX	1	ST-1	HM-EX	PT-2	-	-	-				ALTERNATE #3
111	SOUND EQUIPMENT ROOM	7' - 0"	1 3/4"	3' - 0"	WD-EX	1	ST-1	HM-EX	PT-2	-	-	-				ALTERNATE #3
133A	VESTIBULE	7' - 11 1/2"	1 3/4"	7' - 0"	WD-EX	2	ST-1	HM-EX	PT-1	-	-	-				
133B	VESTIBULE	7' - 11 1/2"	1 3/4"	5' - 10 3/8"	WD-EX	2	ST-1	HM-EX	PT-1	-	-	-				
205	STORAGE	7' - 0"	1 3/4"	2' - 6"	WD-EX	1	ST-1	HM-EX	PT-1	-	-	-				
206	LIGHT BOOTH	7' - 0"	1 3/4"	2' - 6"	WD-EX	1	ST-1	HM-EX	PT-1	-	-	-				
207	STORAGE	7' - 0"	1 3/4"	2' - 6"	WD-EX	1	ST-1	HM-EX	PT-1	-	-	-				
224	SOUND ROOM	7' - 0"	1 3/4"	2' - 6"	WD-EX	1	ST-1	HM-EX	PT-1	-	-	-				

DOOR MATERIAL		DOOR FINISHES		FRAME MATERIAL		FRAME FINISHES	
NO.	MATERIAL TYPE	NO.	FINISH TYPE	NO.	MATERIAL TYPE	NO.	FINISH TYPE
WD-EX	EXISTING WOOD DOOR	ST	STAIN (RE: 099300)	HM-EX	EXISTING HOLLOW METAL FRAME	PT	PAINT (RE: 099123)

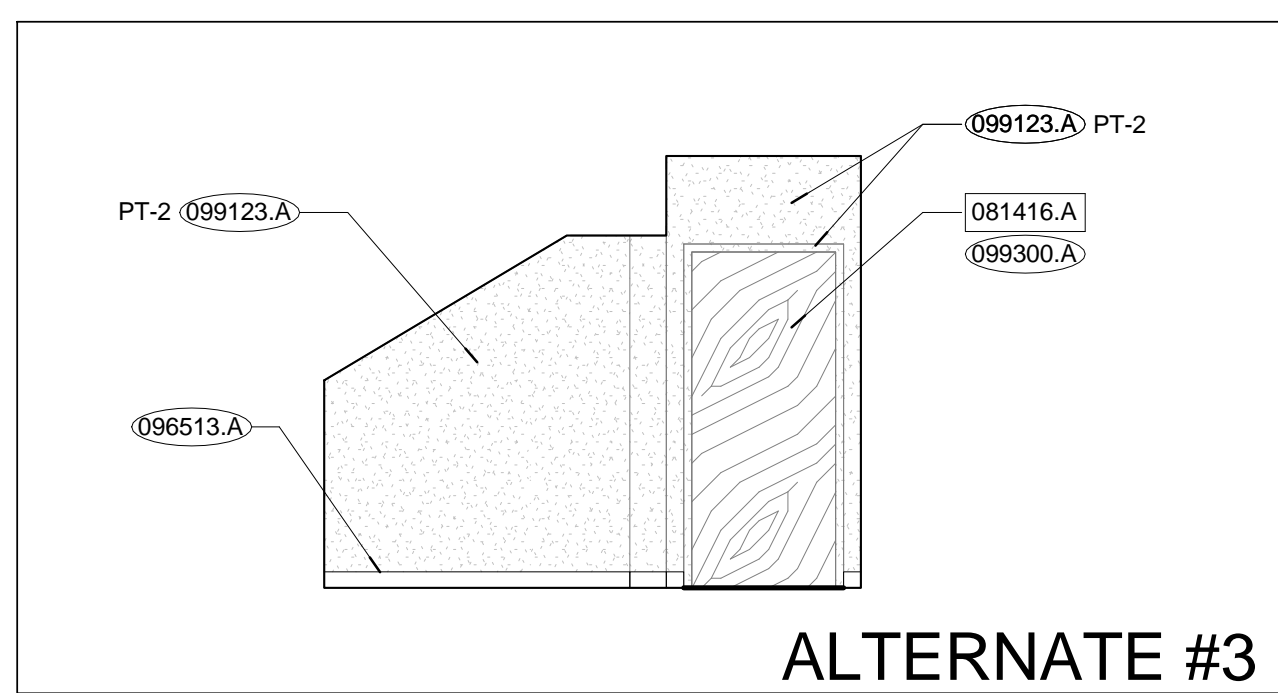
**DOOR SCHEDULE | D1**



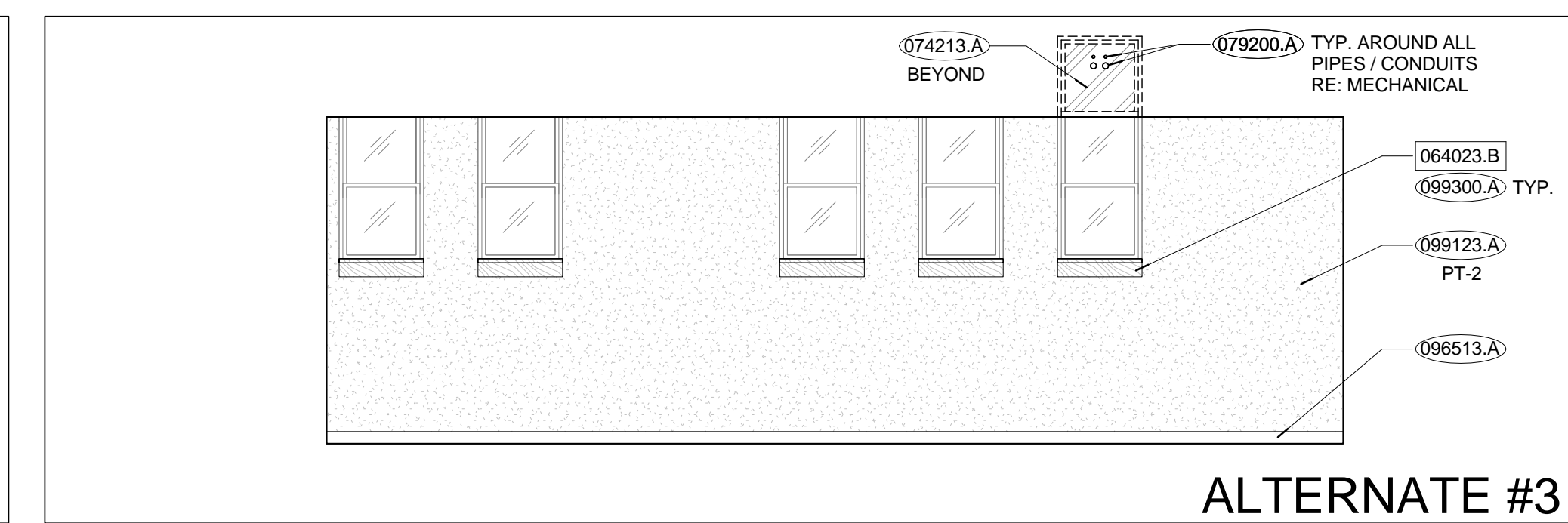
**NOT USED | C2 | TYPICAL SEAT ELEVATION | C1**



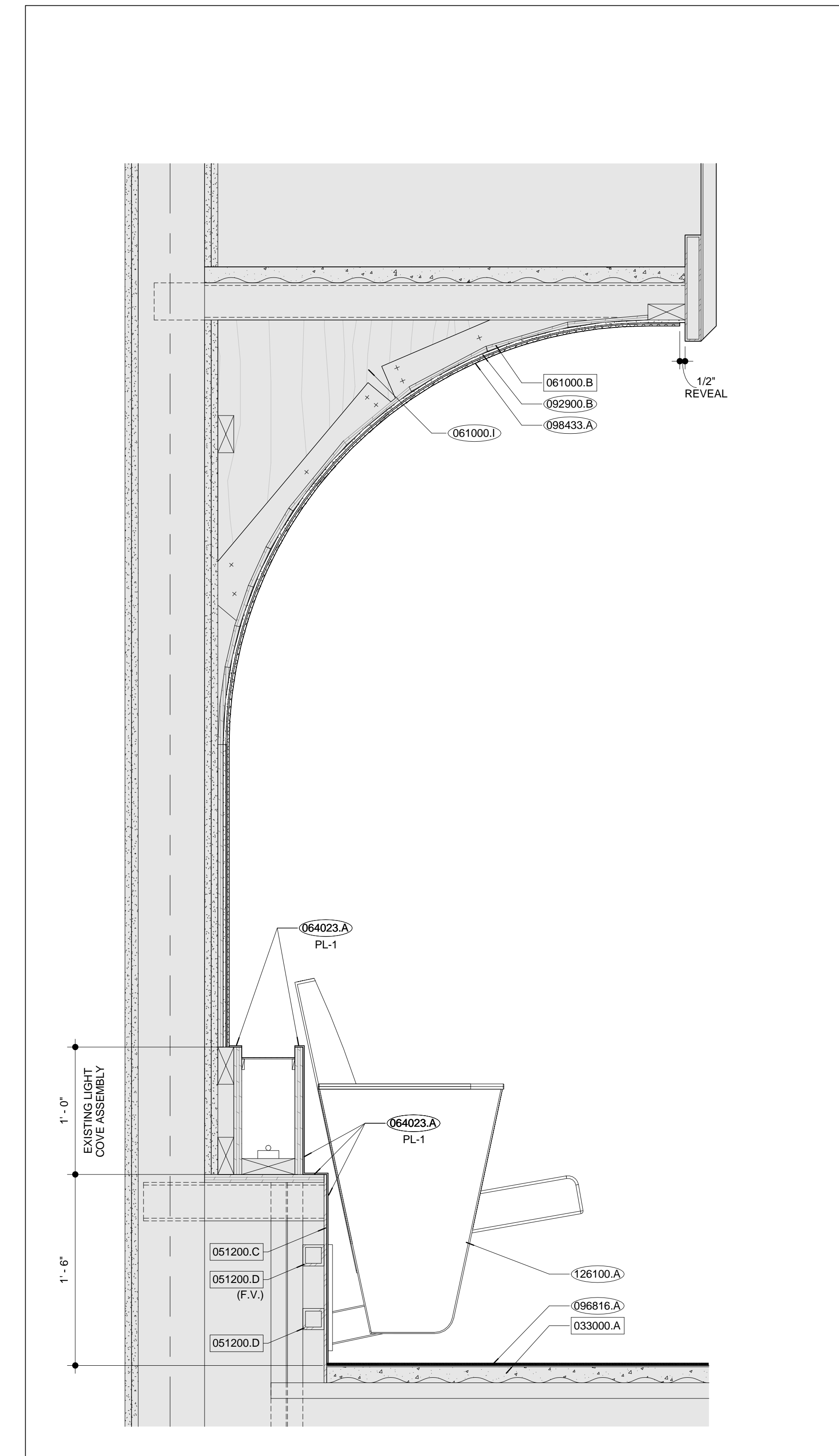
**THEATER 133 - EAST | B1**



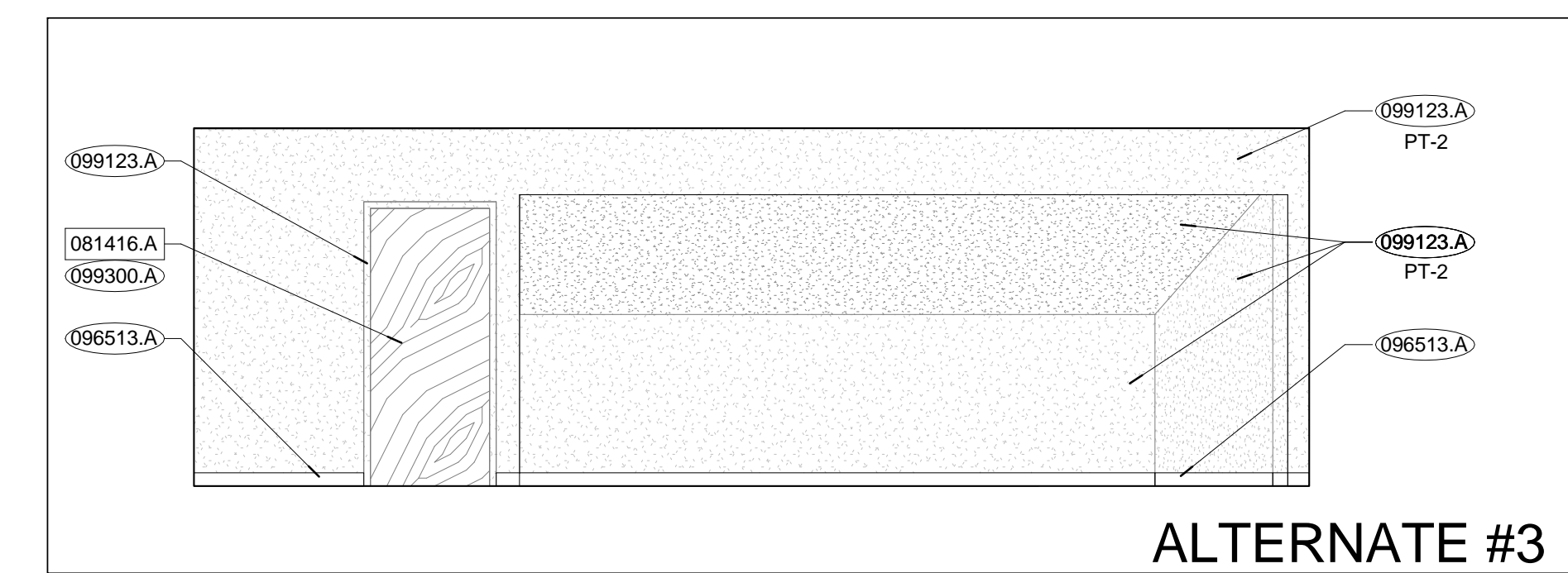
**GREEN ROOM 127 - WEST | A3**



**GREEN ROOM 127 - SOUTH | A2**



**TYPICAL SEAT SECTION | B2**



**GREEN ROOM 127 - NORTH | A4**

- EXISTING CONSTRUCTION** 000000.X
- EXISTING CONSTRUCTION** 000000.X\*
- TAG ALL MATERIALS WITH THEIR LOCATIONS AND SEQUENCING FOR RE-USE, REPAIR AND CLEAN ANY DAMAGED MATERIALS PRIOR TO BEING RE-SET.
- NEW CONSTRUCTION** 000000.X
- DIVISION 3**  
033000.A EXISTING C.I.P. CONCRETE
- DIVISION 4**
- DIVISION 5**  
051200.C STEEL PLATE  
051200.D STEEL TUBE
- DIVISION 6**  
061000.B EXISTING 1/2" PLYWOOD  
061000.I EXISTING 3/4" PLYWOOD BULKHEAD FRAMING  
064023.A PLASTIC LAMINATE  
064023.B EXISTING WOOD VENEER PANEL  
064023.C 3/4" FINISH GRADE PLYWOOD
- DIVISION 7**  
074213.A MAPES-R INSULATED METAL INFILL PANEL (OR PRE-BID APPROVED EQUAL)  
079200.A JOINT SEALANT
- DIVISION 8**  
081416.A EXISTING WOOD DOOR
- DIVISION 9**  
092900.B (2) LAYERS 1/4" FLEXIBLE GYPSUM BOARD  
096513.A RUBBER WALL BASE  
096816.A BROADLOOM CARPET  
098433.A DIMENSIONAL ACOUSTICAL WALLCOVERING WITH COMPOSITE CORK BACKING AND ADHESIVE  
099123.A PAINT  
099300.A STAIN
- DIVISION 12**  
126100.A FIXED SEATING SYSTEM WITH UPHOLSTERED SEATS (OWNER PROVIDED, CONTRACTOR INSTALLED)
- DIVISION 22**
- DIVISION 23**
- DIVISION 26**

**KANSAS STATE UNIVERSITY**

CAMPUS PLANNING & FACILITIES MANAGEMENT  
100 UNIVERSITY BLVD.  
MANHATTAN, KANSAS 66506-0000  
TELEPHONE: 785/542-7777  
FAX: 785/542-6503

PROJECT: MARIO AMIRAHNDE  
KANSAS LICENSE NO.: 3074

**MARIO AMIRAHNDE**  
3374  
KANSAS  
PROFESSIONAL ARCHITECT  
2-10-2017

INTERNATIONAL ARCHITECTS ATELIER  
912 BRADZWAY BLVD, SUITE 300  
KANSAS CITY, MO 64105  
P: 816.471.6522 | F: 816.471.3755 | WWW.IA.A.COM  
KANSAS STATE CERTIFICATE OF AUTHORITY: A000002

**smith&boucher**  
ENGINEERS  
25501 WEST VALLEY PARKWAY, SUITE 300  
CLAYTON, KS 64601  
P: 913.345.5127 | F: 913.345.0617  
SMITH & BOUCHER PROJECT NUMBER: 141000

KSU DWG NO. DR 2015-085

SHEET **6 OF 12**

TOTAL SHEETS IN SET **12**

KANSAS STATE UNIVERSITY  
NICHOLS HALL  
CHAPMAN THEATRE RENOVATION  
BUILDING NUMBER: 36700-00082  
KSU PROJECT NUMBER: DR 2015-085  
REV.:

DESIGNED BY: [Signature]  
CHECKED BY: [Signature]  
DATE: 02/10/17

**DOOR SCHEDULE, ELEVATIONS & DETAILS**

**A-013239**

**A600**

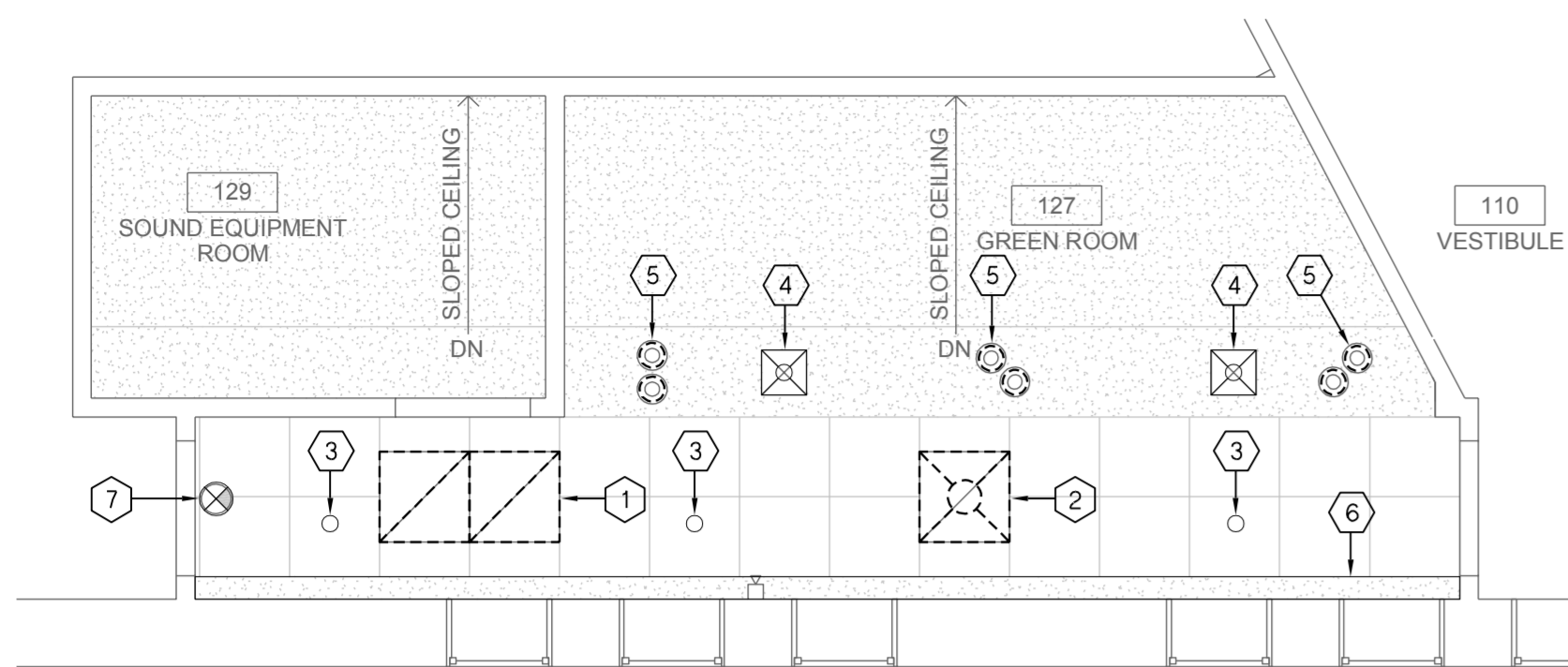
ORIGINAL CONSTRUCTION DOCUMENTS

3/10/2017 2:54:26 PM





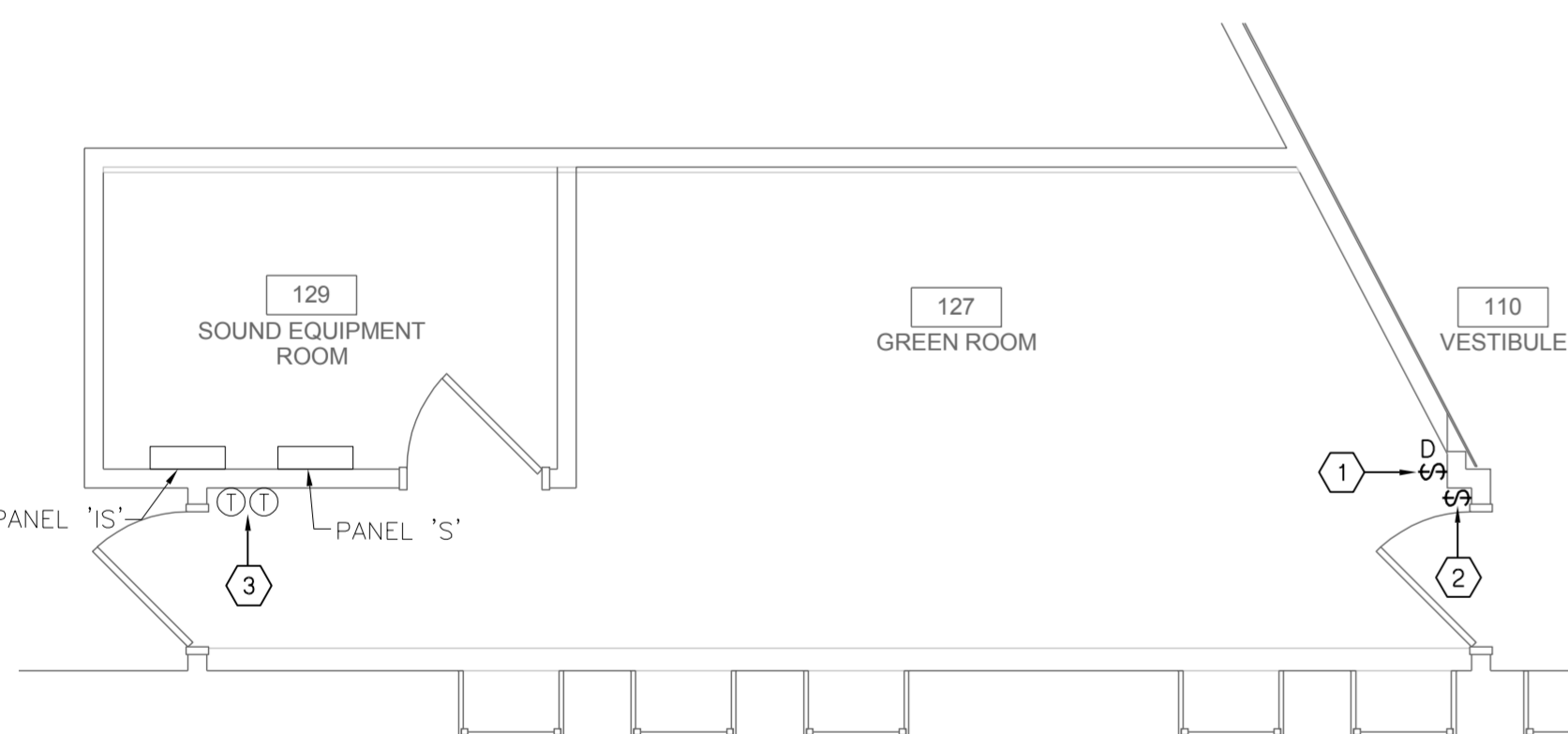




**NOTE:**  
ALL WORK ASSOCIATED WITH GREEN ROOM RENOVATION TO BE BID AS PART OF ADD-ALTERNATE #3.

- DEMOLITION PLAN NOTES:**
- ① EXISTING RETURN GRILLE TO BE REMOVED AND REPLACED.
  - ② EXISTING SUPPLY DIFFUSER TO BE REMOVE AND REPLACED.
  - ③ EXISTING SPRINKLER HEAD TO REMAIN. RESET ESCUTCHEON IN NEW CEILING.
  - ④ EXISTING SUPPLY DIFFUSER TO REMAIN.
  - ⑤ EXISTING LIGHT FIXTURE TO BE REMOVED AND REPLACED.
  - ⑥ EXISTING SOFFIT FIXTURE TO REMAIN.
  - ⑦ EXISTING EXIT LIGHT TO REMAIN.

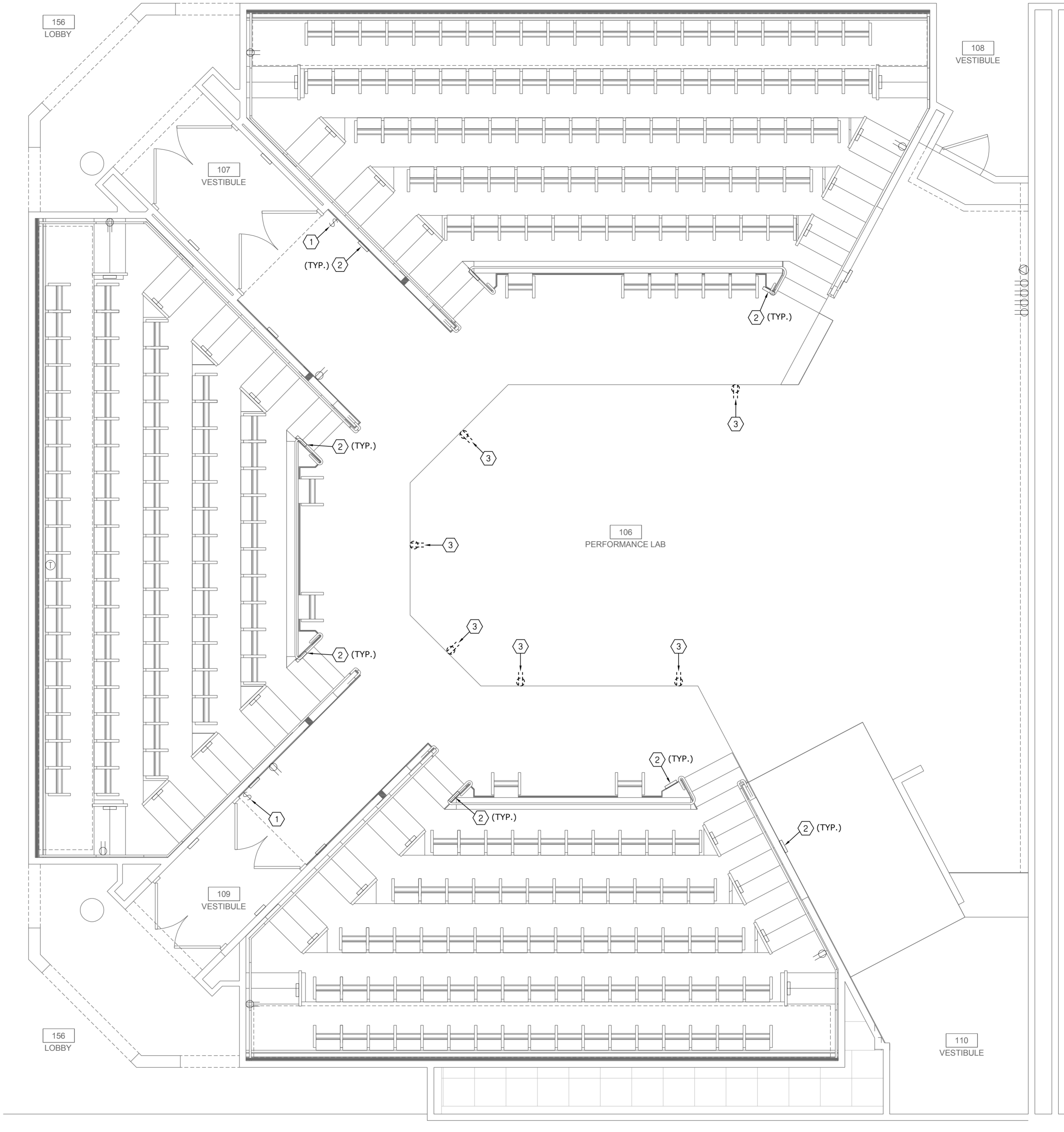
**GREEN ROOM REFLECTED CEILING PLAN  
DEMOLITION - MECHANICAL AND ELECTRICAL**  
SCALE : 1/4" = 1'-0"



**NOTE:**  
ALL WORK ASSOCIATED WITH GREEN ROOM RENOVATION TO BE BID AS PART OF ADD-ALTERNATE #3.

- DEMOLITION PLAN NOTES:**
- ① EXISTING DIMMER SWITCH TO BE REMOVED AND REPLACED.
  - ② EXISTING SWITCH TO BE REMOVED AND REPLACED.
  - ③ EXISTING THERMOSTAT TO REMAIN.

**GREEN ROOM FLOOR PLAN - DEMOLITION  
MECHANICAL AND ELECTRICAL**  
SCALE : 1/4" = 1'-0"



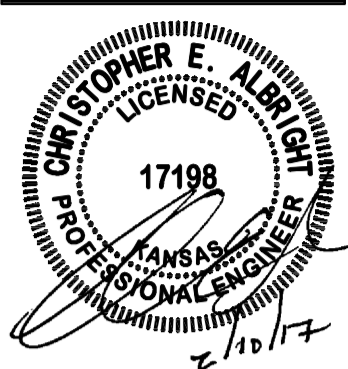
**PERFORMANCE FLOOR PLAN - DEMOLITION - MECHANICAL AND ELECTRICAL**  
SCALE : 1/4" = 1'-0"

- DEMOLITION PLAN NOTES:**
- ① EXISTING HOUSE LIGHT SWITCHES TO REMAIN.
  - ② EXISTING STEP LIGHT TO REMAIN.
  - ③ EXISTING STAGE PERIMETER RECEPTACLES TO BE REMOVED. FIELD VERIFY EXISTING LOCATION OF RECEPTACLE AND CONDUIT. REFER TO NEW WORK PLAN FOR ADDITIONAL WORK.

**KANSAS STATE UNIVERSITY**

CAMPUS PLANNING & FACILITIES MANAGEMENT  
222 CROFTER HALL  
MANHATTAN, KANSAS 66506-0908  
TELEPHONE: 785.843.6177  
FAX: 785.843.6363

ARCHITECT: MALIC AMBAH-RACHA  
KANSAS LICENSE NO.: 3374



INTERNATIONAL ARCHITECTS ATELIER  
912 BROADWAY BLVD, SUITE 300  
KANSAS CITY, MO 64108  
P: 816.471.6522 | F: 816.471.3755 | W: I.A.A.COM  
KANSAS STATE CERTIFICATE OF AUTHORITY #00862

**smith&boucher**  
ENGINEERS  
25501 WEST VALLEY PARKWAY, SUITE  
300 OLATHE, KS 66061  
P: 913.345.2127 | F: 913.348.0617  
SMITH & BOUCHER PROJECT NUMBER 170602

KSU DWG NO.  
DR 2015-xxxx

SHEET  
**8 OF 12**

TOTAL SHEETS IN SET

**KANSAS STATE UNIVERSITY  
NICHOLS HALL CHAPMAN THEATRE  
RENOVATION**  
BUILDING NUMBER: 36700-00082  
KSU PROJECT NUMBER: DR 2015-085  
DRAWN BY: SJB  
CHECKED BY: CEA  
DATE: 02/16/2017

DEMOLITION  
FLOOR PLAN -  
MECH/ELEC.

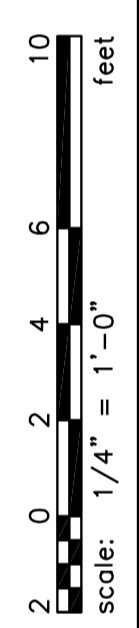
**A-013239**

**DME100**

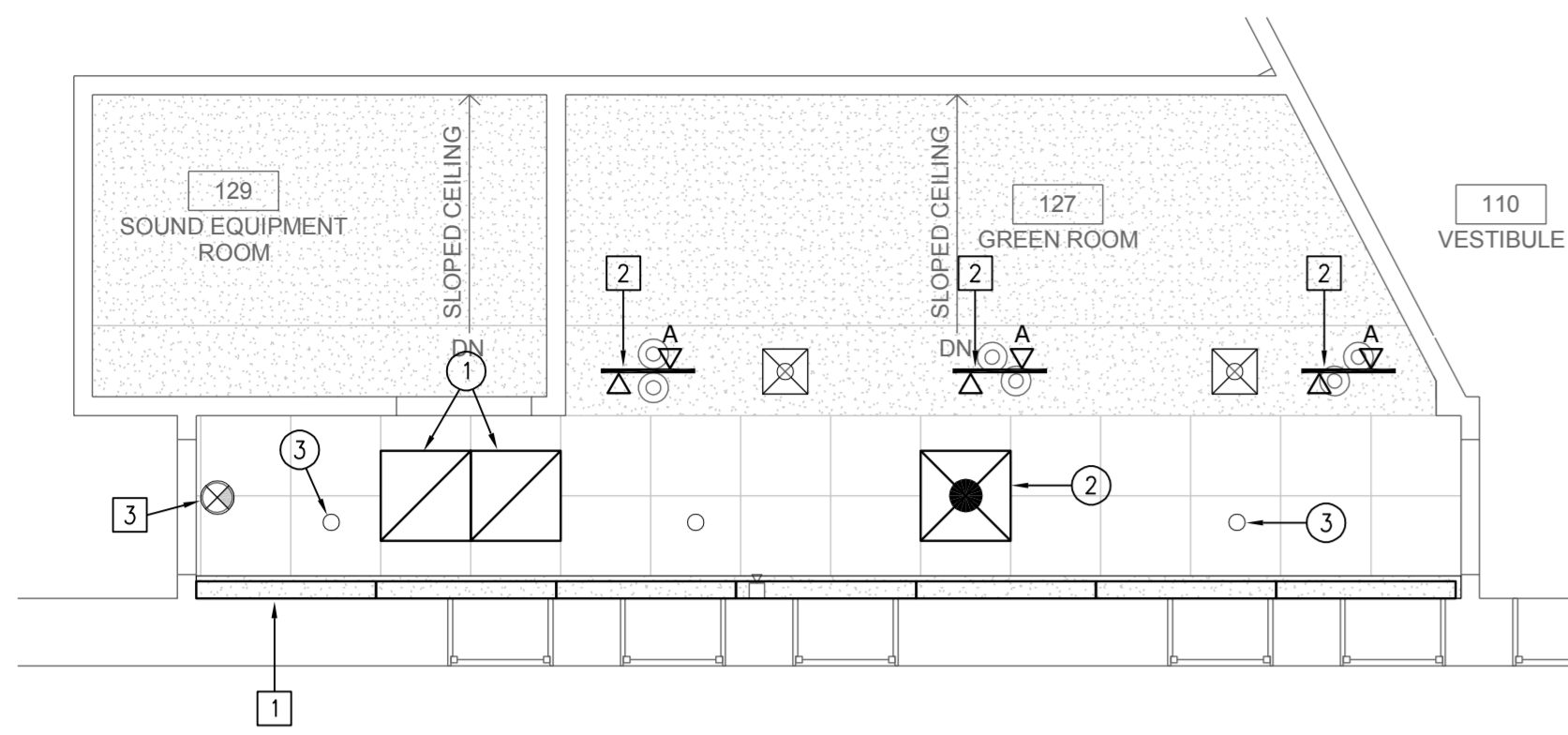
ORIGINAL  
CONSTRUCTION  
DOCUMENTS

PROJECT NAME: KSU - Chapman Theatre  
AUTOCAD FILE LOCATION: X:\17\171004\1710400\Drawings\02-1710400\_DME100.dwg  
LAST CORRECTION BY: CBooby  
DATE: Friday, February 24, 2017 2:15:49 PM  
PLOTTED BY: Charles Booby  
DATE: Friday, February 24, 2017 2:25:10 PM

PROJECT NAME: KSU - Chapman Theatre  
AUTOCAD FILE LOCATION: X:\17\171004\1710400\Drawings\02-1710400\_DME100.dwg  
LAST CORRECTION BY: CBooby  
DATE: Friday, February 24, 2017 2:15:49 PM  
PLOTTED BY: Charles Booby  
DATE: Friday, February 24, 2017 2:25:10 PM







**MECHANICAL PLAN NOTES:**

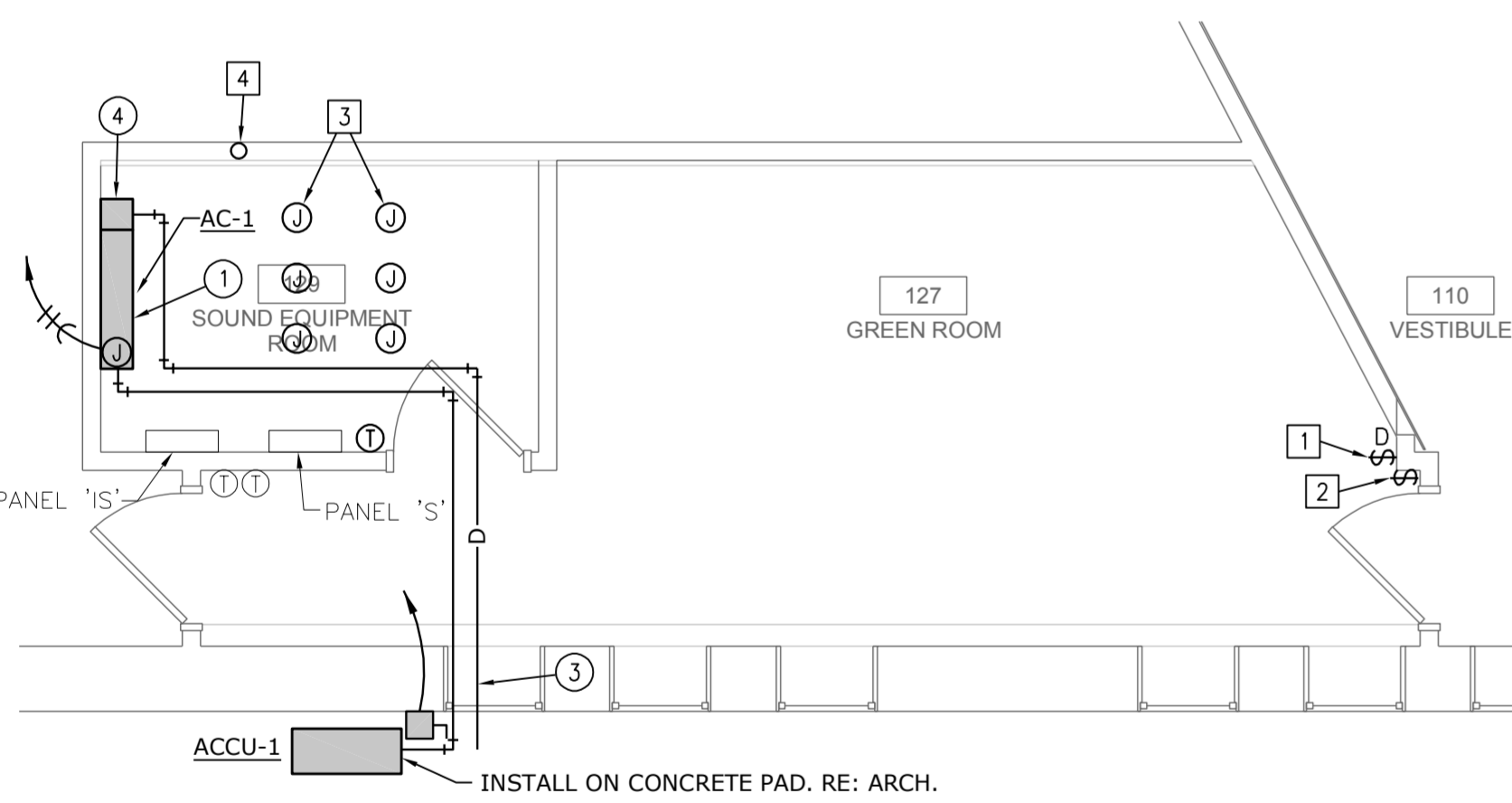
- 1 NEW TITUS 33RL RETURN GRILLE.
- 2 NEW TITUS TMS SUPPLY DIFFUSER. RE CONNECT EXISTING FLEX DUCT.
- 3 EXISTING SPRINKLER TO REMAIN.

**ELECTRICAL PLAN NOTES:**

- 1 EXISTING FIXTURE TO REMAIN.
- 2 NEW TRACK FIXTURE. CONNECT TO EXISTING CIRCUIT.
- 3 EXISTING EXIT LIGHT TO REMAIN.

**NOTE:**  
ALL WORK ASSOCIATED WITH GREEN ROOM RENOVATION TO BE BID AS PART OF ADD-ALTERNATE #3.

**GREEN ROOM REFLECTED CEILING PLAN  
MECHANICAL AND ELECTRICAL**  
SCALE : 1/4" = 1'-0"



**MECHANICAL PLAN NOTES:**

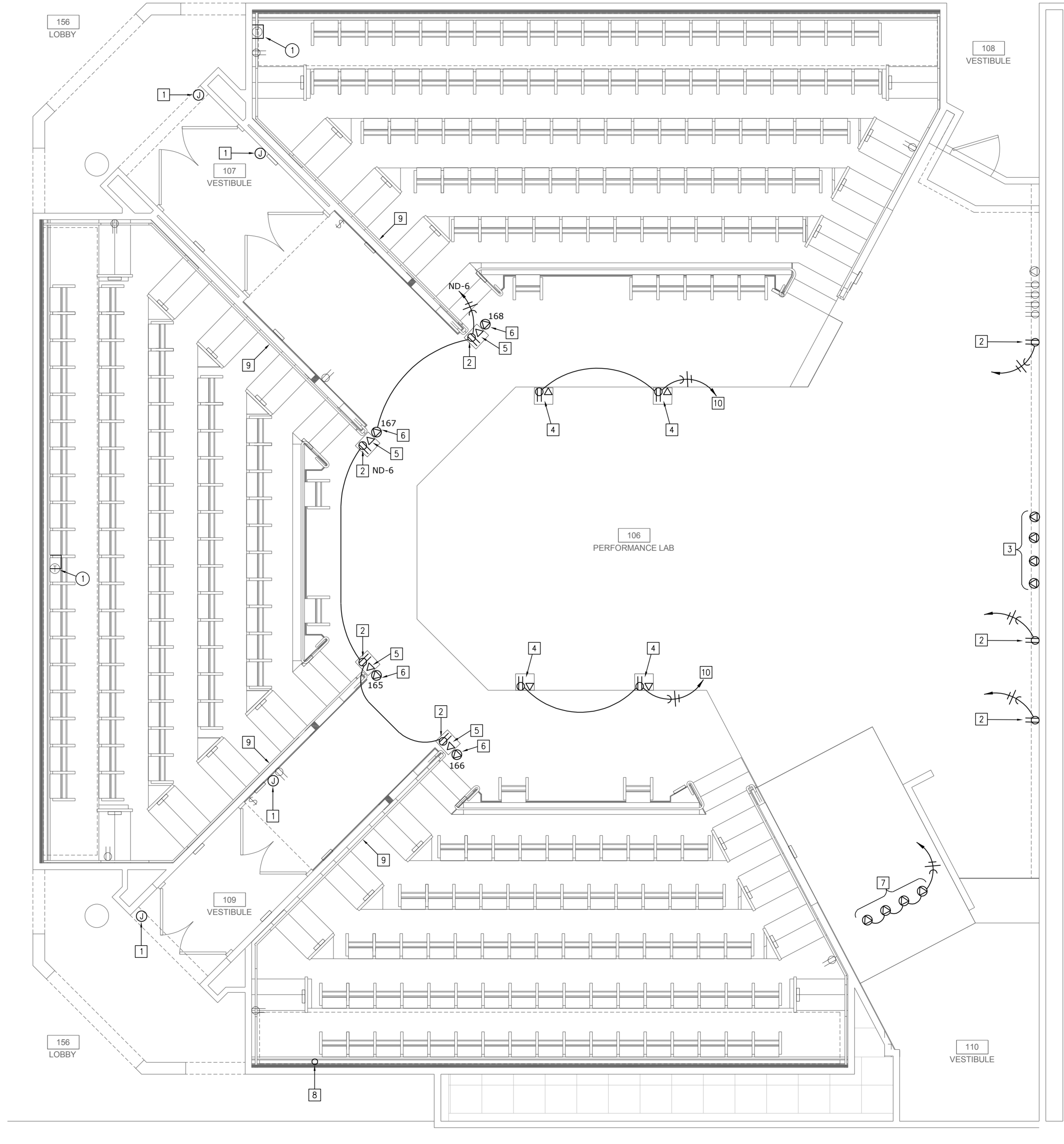
- 1 PROVIDE AND INSTALL 3-TON WALL MOUNT AC UNIT. EXISTING REFRIGERANT PIPING TO OUTDOOR UNIT.
- 2 REFRIGERANT LINESET. SIZE PER MANUFACTURER.
- 3 3/4" CONDENSATE DRAIN.
- 4 CONDENSATE PUMP.

**ELECTRICAL PLAN NOTES:**

- 1 NEW DIMMER SWITCH FOR TYPE A FIXTURE.
- 2 NEW SWITCH FOR EXISTING SOFFIT FIXTURE.
- 3 PROVIDE AND INSTALL (6) 20A POWER CIRCUITS TO SOUND SYSTEM. PROVIDE (6) NEW BREAKERS IN PANEL 5.
- 4 CONDUIT PATH IN EXISTING FOR SOUND SYSTEM FROM SOUND EQUIPMENT ROOM CATWALK LEVEL.

**NOTE:**  
ALL WORK ASSOCIATED WITH GREEN ROOM RENOVATION TO BE BID AS PART OF ADD-ALTERNATE #3.

**GREEN ROOM FLOOR PLAN  
MECHANICAL AND ELECTRICAL**  
SCALE : 1/4" = 1'-0"



**PERFORMANCE FLOOR PLAN - MECHANICAL AND ELECTRICAL**  
SCALE : 1/4" = 1'-0"

**GENERAL NOTES:**

1. A PRE-INSTALLATION MEETING SHALL BE HELD PRIOR TO INSTALLATION WITH KSU, SOUND CONSULTANT, ENGINEER AND CONTRACTOR TO COORDINATE EXACT LOCATIONS OF ALL CONDUIT AND BOXES.
2. CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING CIRCUITS THAT ARE TO BE EXTENDED TO NEW DEVICES. COORDINATE WITH KSU FOR ADDITIONAL INFORMATION.
3. ALL EXPOSED CONDUIT IS TO BE PAINTED. RE: ARCH.
4. ALL DEVICES NOTED AS LIGHTING ETHERNET SHALL BE INSTALLED WITH A CAT6 CABLE AND EXTENDED TO ROOM 314 TO LIGHTING ETHERNET RACK.
5. ALL LIGHTING RECEPTACLES SHALL BE A 20A, HUBBELL TWIST LOCK TO MATCH EXISTING.
6. REFER TO DRAWING ME200 FOR ADDITIONAL DETAILS REGARDING ALL SOUND CONDUITS.
7. ALL WORK ASSOCIATED WITH THE LIGHTING SYSTEM INFRASTRUCTURE SHALL BE BID AS PART OF ADD-ALTERNATE #1.

**MECHANICAL PLAN NOTES:**

- 1 PROVIDE AND INSTALL PAINTABLE, LOCKABLE GUARD OVER EXISTING THERMOSTAT.

**ELECTRICAL PLAN NOTES:**

- 1 POWER CIRCUIT FOR ADA DOOR OPENER AND PUSHBUTTON. PROVIDE 110V CIRCUIT FROM PANEL '15' TO DOOR ACTUATOR. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT AND DOOR HARDWARE PROVIDER.
- 2 110V NON-DIM DUPLEX RECEPTACLE. EXTEND TO EXISTING RELAY RACK IN ROOM 314. (ALT #1).
- 3 STAGE LIGHTING CIRCUITS. EXTEND TO EXISTING TRAP CIRCUITS, #189-#192. (ALT #1).
- 4 RECESSED WALL BOX IN RISER. EACH BOX TO INCLUDE STAGE RECEPTACLE, STAGE SPEAKER LINE AND MICROPHONE JACK. RISER BOX TO BE PROVIDED BY SOUND CONSULTANT AND INSTALLED BY CONTRACTOR.
- 5 LIGHTING ETHERNET. EXTEND TO ETHERNET RACK IN ROOM 314. (ALT #1).
- 6 NEW STAGE LIGHTING CIRCUIT, NUMBER REFERENCES CIRCUIT. (ALT #1).
- 7 NEW STAGE LIGHTING RECEPTACLES. RELOCATE EXISTING CIRCUITS FROM STAGE PERIMETER. (ALT #1) HEIGHT AT +147".
- 8 CONDUIT PATH IN EXISTING WALL FOR SOUND SYSTEM FROM SOUND EQUIPMENT ROOM TO CATWALK LEVEL.
- 9 ALL CONDUIT FROM STAIR ENDCAPS (RE: NOTES 2, 5 AND 6) SHALL RUN INSIDE EXISTING WALL AND UP TO CATWALK LEVEL.
- 10 CONNECT TO EXISTING STAGE RISER RECEPTACLE CIRCUIT.

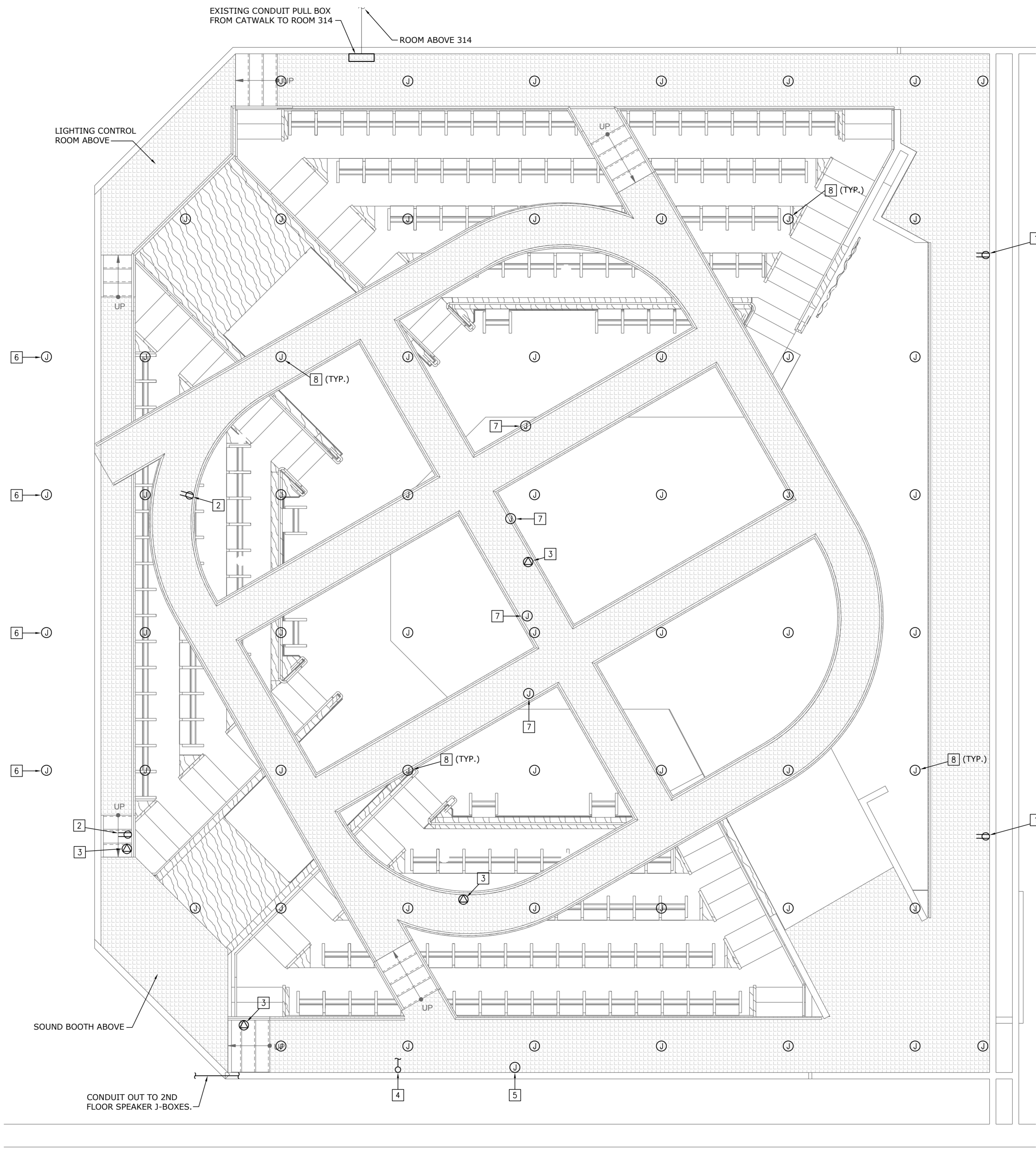
PROJECT NAME: KSU - Chapman Theatre  
 AUTOCAD FILE LOCATION: X:\17\171004\1710400\Drawings\03-1710400\_ME100.dwg  
 LAST CORRECTION BY: CBooby  
 PLOTTED BY: Charles Booby  
 DATE: Friday, February 24, 2017 2:23:46 PM  
 TIME: Friday, February 24, 2017 2:25:24 PM



10  
feet  
0  
2  
4  
6  
8  
10  
Scale: 1/4" = 1'-0"

PROJECT NAME: KSU - Chapman Theatre  
 AUTOCAD FILE LOCATION: X:\17\171004\Drawings\03-1710400\_ME101.dwg  
 LAST CORRECTION BY: CBooby Friday, February 24, 2017 2:15:41 PM  
 PLOTTED BY: Charles Booby Friday, February 24, 2017 2:25:38 PM

DATE: 02-16-2017  
 TIME: 2:25:38 PM

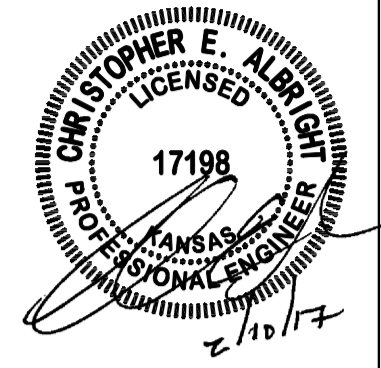


- GENERAL NOTES:**
1. A PRE-INSTALLATION MEETING SHALL BE HELD PRIOR TO INSTALLATION WITH KSU, SOUND CONSULTANT, ENGINEER AND CONTRACTOR TO COORDINATE EXACT LOCATIONS OF ALL CONDUIT AND BOXES.
  2. CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING CIRCUITS THAT ARE TO BE EXTENDED TO NEW DEVICES. COORDINATE WITH KSU FOR ADDITIONAL INFORMATION.
  3. ALL EXPOSED CONDUIT IS TO BE PAINTED. RE: ARCH.
  4. ALL DEVICES NOTED AS LIGHTING ETHERNET SHALL BE INSTALLED WITH A CAT5 CABLE AND EXTENDED TO ROOM 314 TO LIGHTING ETHERNET RACK.
  5. ALL LIGHTING RECEPTACLES SHALL BE A 20A, HUBBELL TWIST LOCK TO MATCH EXISTING.
  6. REFER TO DRAWING ME200 FOR ADDITIONAL DETAILS REGARDING ALL SOUND CONDUITS.

- ELECTRICAL PLAN NOTES:**
- 1 110V NON-DIM DUPLEX RECEPTACLE. CIRCUIT WITH NEW RECEPTACLE BELOW AND EXTEND TO EXISTING RELAY RACK IN ROOM 314.
  - 2 110V NON-DIM DUPLEX RECEPTACLE. EXTEND TO EXISTING RELAY RACK IN ROOM 314
  - 3 LIGHTING ETHERNET. EXTEND TO EXISTING CABINET IN ROOM 314.
  - 4 CONDUIT PATH FOR SOUND SYSTEM FROM SOUND EQUIPMENT ROOM TO CATWALK LEVEL.
  - 5 SPEAKER COLLECTION BOX.
  - 6 2" FLOOR SPEAKER BOXES. BOXES TO BE SET ABOVE EXISTING CEILING.
  - 7 MICROPHONE BOX.
  - 8 SPEAKER J-BOX.

**KANSAS STATE UNIVERSITY**  
 CAMPUS PLANNING & FACILITIES MANAGEMENT  
 202 CROFTER HALL  
 MANHATTAN, KANSAS 66506-0908  
 TELEPHONE: 785.843.6177  
 FAX: 785.843.6263

ARCHITECT: SAJJAD AMIRI-RAHDI  
 KANSAS LICENSE NO.: 3374



**INTERNATIONAL ARCHITECTS ATELIER**  
 912 BROADWAY BLVD, SUITE 300  
 KANSAS CITY, MO 64108  
 P: 816.471.6522 | F: 816.471.3755 | W: I.A.A.COM  
 KANSAS STATE CERTIFICATE OF AUTHORITY #00862

**smith&boucher ENGINEERS**  
 25501 WEST VALLEY PARKWAY, SUITE 300  
 OLAHIE, MO 64084  
 P: 913.345.2122 | F: 913.348.0617  
 SMITH & BOUCHER PROJECT NUMBER 170602

KSU DWG NO.  
DR 2015-xxxx

SHEET  
**10 OF 12**

TOTAL SHEETS IN SET

**KANSAS STATE UNIVERSITY  
 NICHOLS HALL CHAPMAN THEATRE  
 RENOVATION**  
 BUILDING NUMBER: 36700-00082  
 KSU PROJECT NUMBER: DR 2015-085  
 DRAWN BY: SJB  
 CHECKED BY: CEA  
 DATE: 02-16-2017

CARWALK FLOOR PLAN - MECH./ELEC.

**A-013239**

**ME101**

ORIGINAL CONSTRUCTION DOCUMENTS

**CATWALK FLOOR PLAN - MECHANICAL AND ELECTRICAL**  
 SCALE : 1/4" = 1'-0"



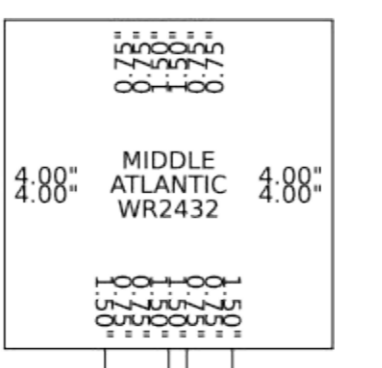
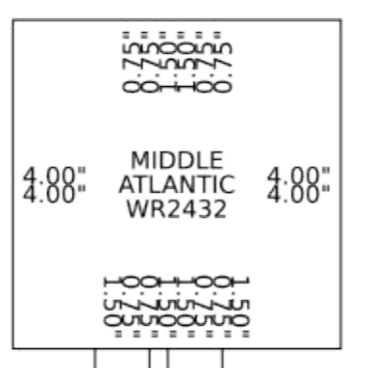
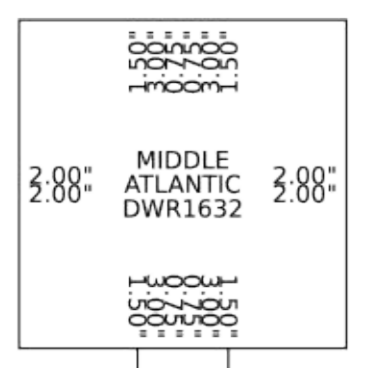
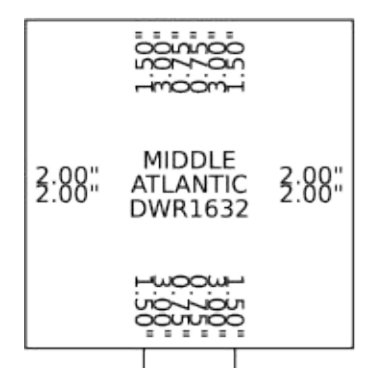
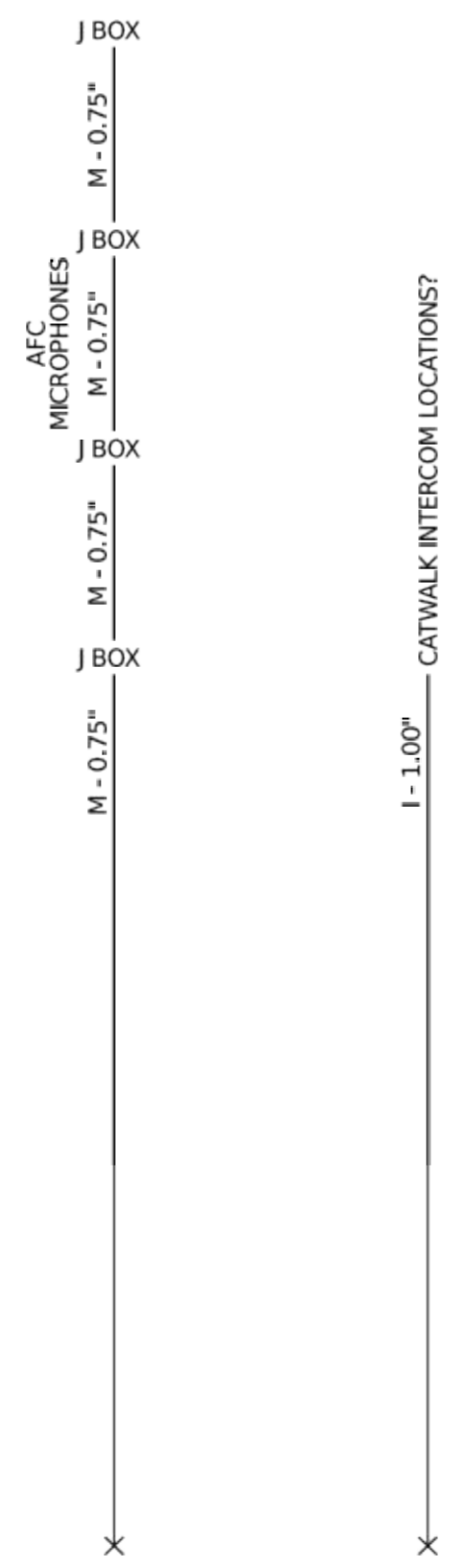
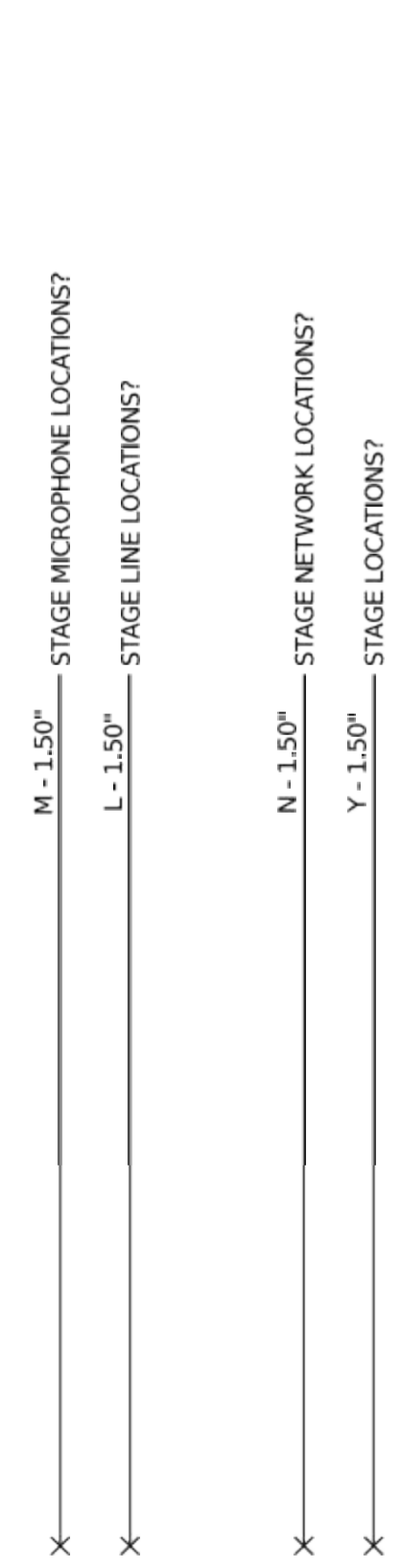
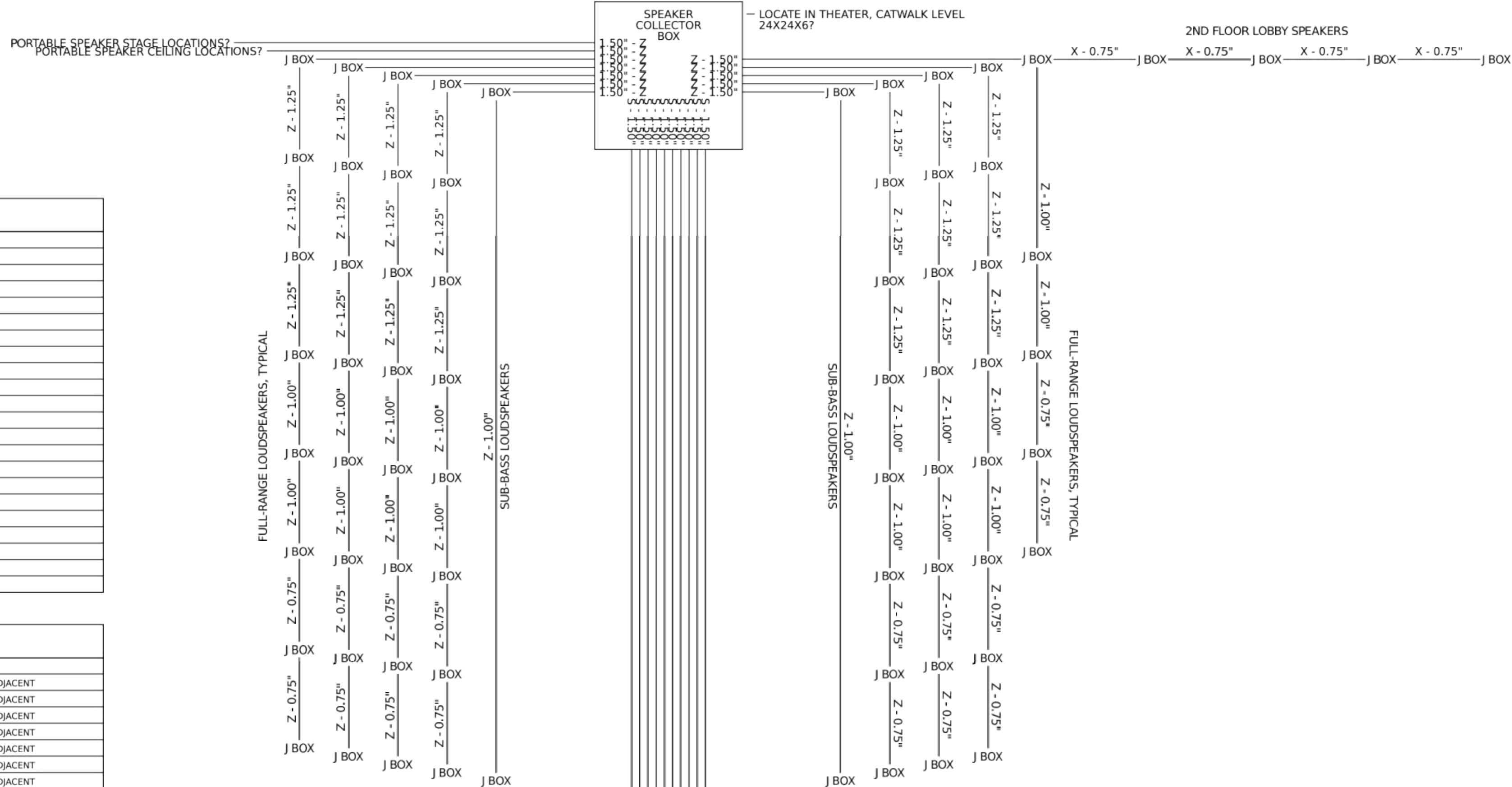
**CONDUIT KEY:**  
 A = AUDIO (MIC/LINE)  
 C = CONTROL  
 D = DC POWER  
 F = FIBER OPTIC  
 I = INTERCOM  
 L = LINE AUDIO  
 M = MICROPHONE  
 N = NETWORK/DATA  
 P = AC POWER  
 R = RF  
 V = VIDEO  
 X = SPEAKER HIGH IMP  
 Z = SPEAKER LOW IMP

ALL OTHER CABLING SHALL BE FACTORY TERMINATED OR PROPRIETARY CABLING UON.

TYPE	CONDUCTORS	GAUGE	SHIELD	MANUFACTURER	DESIGNATION	NOTES
MICROPHONE	2	22AWG STRANDED	YES	WESTPENN 454	22AWG	
LINE	2	22AWG STRANDED	YES	WESTPENN 454	22AWG	
INTERCOM	2	20AWG STRANDED	YES	WESTPENN 77292	20AWG	
SPEAKER	2	18AWG STRANDED	NO	WESTPENN 224	18AWG	<=3A
SPEAKER	2	16AWG STRANDED	NO	WESTPENN 225	16AWG	<=5A
SPEAKER	2	14AWG STRANDED	NO	GENERAL CABLE 24014	14AWG	<=8A
SPEAKER	2	12AWG STRANDED	NO	GENERAL CABLE 24012	12AWG	<=13A
SPEAKER	2	10AWG STRANDED	NO	GENERAL CABLE 24010	10AWG	<=21A
RF ANTENNA	1	20AWG SOLID	YES	WESTPENN 813	RG58	<=20FT 50OHM
RF ANTENNA	1	16AWG SOLID	YES	WESTPENN 807	RG8	<=100FT 50OHM
SDI	1	20AWG SOLID	YES	WESTPENN 819	RG59	<=300FT 75OHM
CCTV	1	20AWG SOLID	YES	WESTPENN 815	RG59	<=750FT 75OHM
CCTV	1	18AWG SOLID	YES	WESTPENN 806	RG6	<=1500FT 75OHM
CATV	1	18AWG SOLID	YES	WESTPENN 841	RG6	<=1500FT 75OHM
CATV	1	14AWG SOLID	YES	WESTPENN 821	RG11	<=3000FT 75OHM
NETWORK	8 (4 PAIR)	23AWG SOLID	NO	BERKTEK LANMARK1000	CAT6	<=300FT
HD BASE T	8 (4 PAIR)	23AWG SOLID	YES	WESTPENN 4245F	CAT5F	<=300FT
MMF	2	62 5/125	NO	WESTPENN M9B043T	MMF	<=3000FT
SMF	2	8/125	NO	WESTPENN M9W043T	SMF	<=15000FT
COM	2	22AWG STRANDED	YES	WESTPENN 454	22AWG	
CC	2	22AWG STRANDED	YES	WESTPENN 454	22AWG	

**EMT CONDUIT ROUTING & SEPARATION LEGEND**

SIGNAL	MIC	LINE	INTERCOM	RF	SPEAKER	VIDEO	CONTROL	DATA	NOTES
MIC	ADJACENT	6 INCHES	6 INCHES	12 INCHES	12 INCHES	12 INCHES	12 INCHES	12 INCHES	IF ALL LINES IN RIGID CONDUIT: ADJACENT
LINE	6 INCHES	ADJACENT	6 INCHES	12 INCHES	12 INCHES	12 INCHES	6 INCHES	6 INCHES	IF ALL LINES IN RIGID CONDUIT: ADJACENT
INTERCOM	6 INCHES	6 INCHES	ADJACENT	12 INCHES	12 INCHES	6 INCHES	6 INCHES	6 INCHES	IF ALL LINES IN RIGID CONDUIT: ADJACENT
RF	12 INCHES	12 INCHES	12 INCHES	ADJACENT	12 INCHES	6 INCHES	6 INCHES	6 INCHES	IF ALL LINES IN RIGID CONDUIT: ADJACENT
SPEAKER	12 INCHES	12 INCHES	12 INCHES	ADJACENT	6 INCHES	6 INCHES	6 INCHES	6 INCHES	IF ALL LINES IN RIGID CONDUIT: ADJACENT
VIDEO	12 INCHES	6 INCHES	6 INCHES	6 INCHES	6 INCHES	ADJACENT	ADJACENT	ADJACENT	IF ALL LINES IN RIGID CONDUIT: ADJACENT
CONTROL	12 INCHES	6 INCHES	6 INCHES	6 INCHES	6 INCHES	ADJACENT	ADJACENT	ADJACENT	IF ALL LINES IN RIGID CONDUIT: ADJACENT
DATA	12 INCHES	6 INCHES	6 INCHES	6 INCHES	6 INCHES	ADJACENT	ADJACENT	ADJACENT	IF ALL LINES IN RIGID CONDUIT: ADJACENT
POWER < 60A	24 INCHES	24 INCHES	24 INCHES	24 INCHES	24 INCHES	24 INCHES	24 INCHES	24 INCHES	IF ALL LINES IN RIGID CONDUIT: 1 INCH
POWER = 60A	36 INCHES	36 INCHES	36 INCHES	36 INCHES	36 INCHES	36 INCHES	36 INCHES	36 INCHES	IF ALL LINES IN RIGID CONDUIT: 2 INCHES
POWER = 120A	48 INCHES	48 INCHES	48 INCHES	48 INCHES	48 INCHES	48 INCHES	48 INCHES	48 INCHES	IF ALL LINES IN RIGID CONDUIT: 4 INCHES
POWER = 240A	RIGID ONLY	RIGID ONLY	RIGID ONLY	RIGID ONLY	RIGID ONLY	RIGID ONLY	RIGID ONLY	RIGID ONLY	IF ALL LINES IN RIGID CONDUIT: 8 INCHES
POWER = 400A	RIGID ONLY	RIGID ONLY	RIGID ONLY	RIGID ONLY	RIGID ONLY	RIGID ONLY	RIGID ONLY	RIGID ONLY	IF ALL LINES IN RIGID CONDUIT: 16 INCHES



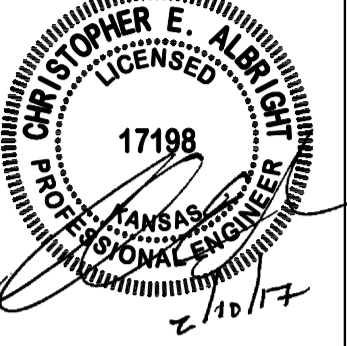
- CONDUIT RISER NOTES:**
- 1 TYPICAL 4X4X2 SPEAKER J-BOX AT CATWALK LEVEL.
  - 2 TYPICAL 4X4X2 MICROPHONE J-BOX AT CATWALK LEVEL.
  - 3 SPEAKER COLLECTION BOX.
  - 4 EQUIPMENT RACKS IN SOUND BOOTH.
  - 5 EQUIPMENT RACKS IN SOUND EQUIPMENT ROOM.
  - 6 CONDUITS TO BE INSTALLED INSIDE WALL FROM CATWALK TO SOUND EQUIPMENT ROOM.

- GENERAL NOTES:**
1. ALL CONDUIT SHOWN ON THE RISER DIAGRAM SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR. ALL CABLING AND CONNECTIONS WILL BE INSTALLED BY SOUND CONSULTANT.
  2. A PRE-INSTALLATION MEETING SHALL BE HELD PRIOR TO INSTALLATION WITH KSU, SOUND CONSULTANT, ENGINEER AND CONTRACTOR TO COORDINATE EXACT LOCATIONS OF ALL CONDUIT AND BOXES.
  3. ALL CONDUITS FROM SOUND EQUIPMENT ROOM TO CATWALK LEVEL ARE TO BE INSTALLED WITHIN THE EXISTING WALLS. REFER TO DRAWINGS FOR PROPOSED ROUTE. ALTERNATE ROUTES MAY BE FEASIBLE AND ACCEPTABLE.
  4. ALL CONDUIT AND J-BOXES FOR SPEAKERS SHALL BE LOCATED ON THE SIDE OF THE T-BEAM AT THE UPPER CATWALK. ALL SPEAKER J-BOXES TO BE 4"x4"x2".
  5. SOUND CONSULTANT WILL PROVIDE THE BACK-BOXES FOR THE SOUND BOOTH AND SOUND EQUIPMENT ROOM RACKS. CONTRACTOR TO EXTEND CONDUIT INTO BACK-BOX.
  6. ALL SOUND CONDUIT, BOXES, ETC. TO BE BID AS PART OF ALTERNATE #1. ALL EXPOSED CONDUIT IS TO BE PAINTED. REF: ARCH.

**CONDUIT RISER - ELECTRICAL**  
 NO SCALE



CAMPUS PLANNING & FACILITIES MANAGEMENT  
 200 DIVISOR HALL  
 MANHATTAN, KANSAS 66506-0908  
 TELEPHONE: 785.843.6177  
 FAX: 785.843.6263



INTERNATIONAL ARCHITECTS ATELIER  
 912 BROADWAY BLVD, SUITE 300  
 KANSAS CITY, MO 64108  
 P: 816.471.6522 | F: 816.471.3755 | W: I.A.A.COM  
 KANSAS STATE CERTIFICATE OF AUTHORITY #00002

**smith&boucher**  
 ENGINEERS  
 25501 WEST VALLEY PARKWAY, SUITE  
 300 OLATHE, KS 66061  
 P: 913.345.2127 | F: 913.348.0617  
 SMITH & BOUCHER PROJECT NUMBER 17000

KSU DWG NO.  
 DR 2015-xxxx

SHEET  
**11 OF 12**

TOTAL SHEETS IN SET

**KANSAS STATE UNIVERSITY**  
**NICHOLS HALL CHAPMAN THEATRE**  
**RENOVATION**  
 BUILDING NUMBER: 36700-00082  
 KSU PROJECT NUMBER: DR 2015-085  
 DRAWN BY: [Signature] CHECKED BY: [Signature]  
 DATE: 02/16/2017  
 CEA

CONDUIT RISER - ELECTRICAL

**A-013239**

**ME200**

ORIGINAL CONSTRUCTION DOCUMENTS

PROJECT NAME: Charles Booth  
 AUTOCAD FILE LOCATION: X:\17\171004\Drawings\03-1710400\_ME200.dwg  
 LAST CORRECTION BY: Charles Booth DATE: 2017 2:25:53 PM  
 PLOTTED BY: Charles Booth DATE: 2017 2:25:53 PM



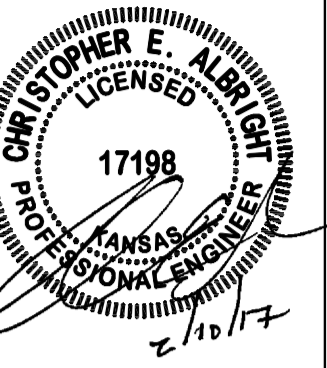
**LIGHT FIXTURE SCHEDULE**

TYPE	DESCRIPTION	MOUNTING	SOURCE	VOLTS	MANUFACTURER	V-A
A	(2) LED TRACK HEADS ON A 2' TRACK. WHITE FINISH ON HEAD AND TRACK. 3000K COLOR TEMPERATURE, 1300 LUMENS, FULLY DIMMABLE.	SURFACE	LED	110	ROYAL PACIFIC #7580 OR PRE-BID APPROVED EQUAL	12

**SPLIT SYSTEM A/C UNIT SCHEDULE**

INDOOR UNIT	
DESIGNATION	AC-1
<b>UNIT DATA</b>	
MANUFACTURER	MITSUBISHI
MODEL	PKA-A18GA
SERVICE	SOUND EQPT ROOM
CFM	370
TOTAL COOLING CAP (MBH)	18
TOTAL HEATING CAP @17°F (MBH)	13
<b>ELEC DATA</b>	
VOLTAGE/PHASE	208/1
PANEL AND CIRCUIT	NOTE 1
WIRE AND CONDUIT	(2)#12,#12G., 1/2" C.
OVERCURRENT DEVICE	NOTE1
DISCONNECT	NOTE1
CONTROLS	THERMOSTAT
<b>OUTDOOR UNIT</b>	
DESIGNATION	ACCU-1
<b>UNIT DATA</b>	
MANUFACTURER	MITSUBISHI
MODEL NO.	PUZ-A18NHA4
TOTAL COOLING CAP (MBH)	18
TOTAL HEATING CAP (MBH)	13
SEER	15.3
AMBIENT AIR TEMP (°F.)	95 / 17
<b>ELEC DATA</b>	
VOLTAGE/PHASE	208/1
PANEL AND CIRCUIT	IS
WIRE AND CONDUIT	(2)#12,#12G., 1/2" C.
MCA	13
OVERCURRENT DEVICE	20A-2P CB
DISCONNECT	INTEGRAL
REMARKS	1,2,3

- NOTES:  
 1: INDOOR UNIT CIRCUITED THROUGH OUTDOOR UNIT.  
 2: PROVIDE UNIT WITH DIGITAL WALL THERMOSTAT  
 3: PROVIDE UNIT WITH CONDENSATE PUMP.



KSU DWG NO.  
DR 2015-xxxx

SHEET  
**12 OF 12**

TOTAL SHEETS IN SET

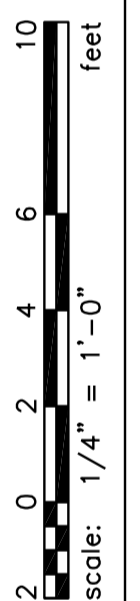
**KANSAS STATE UNIVERSITY  
 NICHOLS HALL CHAPMAN THEATRE  
 RENOVATION**  
 BUILDING NUMBER: 36700-00082  
 KSU PROJECT NUMBER: DR 2015-085  
 DRAWN BY: BSB  
 CHECKED BY: GSA  
 DATE: 02-16-2017

SCHEDULES AND DETAILS-MECH./ELEC.

**A-013239**

**ME201**

ORIGINAL CONSTRUCTION DOCUMENTS



PROJECT NAME: KSU - Chapman Theatre  
 AUTOCAD FILE LOCATION: X:\17\171004\1710400\Drawings\03-1710400\_ME201.dwg  
 LAST CORRECTION BY: CBooby Friday, February 24, 2017 2:15:33 PM  
 PLOTTED BY: Charles Booby Friday, February 24, 2017 2:26:24 PM

PROJECT NAME: KSU - Chapman Theatre  
 AUTOCAD FILE LOCATION: X:\17\171004\1710400\Drawings\03-1710400\_ME201.dwg  
 LAST CORRECTION BY: CBooby Friday, February 24, 2017 2:15:33 PM  
 PLOTTED BY: Charles Booby Friday, February 24, 2017 2:26:24 PM