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CARTER HALL CLASSROOM LECTURE ROOM RENOVATION

FOR
ALABAMA AGRICULTURAL AND MECHANICAL UNIVERSITY

CONSTRUCTION DOCUMENT BID SET

APRIL 05, 2023

B.C. No: 2023078

#	DATE	CHANGE DESCRIPTION
1	03/06/23	1st Revised Final

CHASM ARCHITECTURE

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STATE OF ALABAMA
NATHANIEL O CLARK
6988
04.05.23
REGISTERED ARCHITECT

CARTER HALL CLASSROOM LECTURE ROOM RENOVATION
4900 Meridian Street N, Huntsville, AL 35811
for
ALABAMA A&M UNIVERSITY

Dwg. Coord.: Author	Tech. Coord.: Checker	22005
COVER SHEET		G0.00
CD BID SET		04.05.2023

PRINT DATE: 4/5/2023 12:06:19 PM
FILE INFO: Autodesk Docs://AAMU Carter Hall Renovation/22005 AAMU Carter Hall Reno_v22.rvt

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GENERAL NOTES:

1. CONTRACTOR SHALL NOT SCALE DRAWINGS.
2. THESE WORKING DRAWINGS INDICATE MATERIALS AND METHODS OF INTERIOR CONSTRUCTION TO SET STANDARDS OF QUALITY AND/OR PERFORMANCE. OTHER MATERIALS AND/OR METHODS WILL BE CONSIDERED BY THE DESIGNER FOR ACCEPTANCE PROVIDED THEY DO NOT ALTER THE ORIGINAL DESIGN INTENT. SUBMIT ALL PROPOSED ALTERNATES TO DESIGNER IN WRITING FOR APPROVAL PRIOR TO IMPLEMENTATION. INCLUDE REASON/PURPOSE FOR SUBSTITUTION, COST DIFFERENCE TO ORIGINALLY SPECIFIED ITEM AND LEADTIME. ANY SUGGESTED SUBSTITUTIONS MUST BE FORWARDED TO THE DESIGNER WITH PLENTY OF TIME ALLOWANCE FOR DECISION BY DESIGNER/CLIENT. PROJECT COMPLETION SCHEDULE MUST NOT BE JEOPARDIZED BY CONTRACTOR BY LATE SUBMITTAL OF SUBSTITUTIONS.
3. THE ARCHITECT IS NOT RESPONSIBLE FOR DISCREPANCIES OR OMISSIONS THAT ARISE DUE TO CHANGES BY THE CONTRACTOR, TENANT , LANDLORD, OR OWNER AFTER THE DATE OF ISSUANCE OF THE DRAWINGS.
4. CONTRACTOR SHALL REFER TO BASE BUILDING SPECIFICATIONS FOR STANDARDS OF WORKMANSHIP AND MATERIALS WHEN NEW INTERIOR CONSTRUCTION IS INDICATED TO MATCH EXISTING.
5. ALL CONTRACTORS AND/OR SUB-CONTRACTORS SHALL CARRY INSURANCE TO COVER WORKMAN'S COMPENSATION AND EMPLOYER'S LIABILITY AS REQUIRED.
6. ALL CONSTRUCTION EITHER OUTLINED OR IMPLIED IN THESE DOCUMENTS SHALL COMPLY WITH ALL APPLICABLE CODE REQUIREMENTS.
7. ALL SUBCONTRACTORS INCLUDING MECHANICAL, PLUMBING AND ELECTRICAL SHALL BE RESPONSIBLE FOR SECURING PERMITS FOR THEIR WORK AND TRADES, UTILITY HOOK-UPS, AND FOR PROVIDING ANY ADDITIONAL DRAWINGS THE BUILDING DEPARTMENT MAY REQUIRE.
8. THIS DESIGN TEAM (ARCHITECTS/INTERIOR DESIGNERS, AND ENGINEERS) WILL NOT BE RESPONSIBLE FOR AND WILL NOT HAVE CONTROL OR CHARGE OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THIS PROJECT AND WILL NOT BE RESPONSIBLE FOR CONTRACTORS FAILURE TO CARRY OUT THE WORK ON THIS PROJECT IN ACCORDANCE WITH THESE CONSTRUCTION DOCUMENTS OR INDUSTRY STANDARDS. THE DESIGN TEAM WILL NOT BE RESPONSIBLE FOR OR HAVE CONTROL OR CHARGE OVER THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS, OR ANY OF THEIR AGENTS OR EMPLOYEES OR ANY OTHER PERSON PERFORMING ANY OF THE WORK OF THIS PROJECT.
9. ALL WORK OF OUTLINED TRADES SHALL BE PERFORMED BY SKILLED CRAFTSMEN IN THE TRADE, AND THE WORK SHALL BE OF A QUALITY THAT IS ACCEPTABLE BY INDUSTRY STANDARDS AND SATISFACTORY TO THE DESIGNER, ARCHITECT, BUILDING MANAGEMENT AND CLIENT.
10. CONTRACTOR SHALL MAINTAIN DUST BARRIERS OF 3 MIL PLASTIC BETWEEN AREAS UNDER CONSTRUCTION AND OCCUPIED OR PUBLIC AREAS. PLASTIC SHALL BE SECURED AT CEILING AND FLOOR, EXCEPT WHERE USED AT AN INGRESS/EGRESS WHEN LOWER EDGE CAN BE LOOSE. CONTRACTOR SHALL MINIMIZE CONSTRUCTION TRAFFIC THROUGH AREAS THAT ARE SCHEDULED TO REMAIN AS EXISTING.
11. DEBRIS RESULTING FROM CONSTRUCTION SHALL BE REMOVED ENTIRELY FROM THE SITE ON A REGULAR BASIS TO A WASTE AND/OR RECYCLING AREA PROVIDED BY THE CONTRACTOR. CONTRACTOR SHALL COORDINATE LOCATION WITH BUILDING MANAGEMENT.
12. CONTRACTOR SHALL COORDINATE INSTALLATION OF MILLWORK, FIXTURES, WALL HUNG UNITS, AND APPLIANCES AND EQUIPMENT AS IMPLIED AND INDICATED ON CONSTRUCTION DOCUMENTS. PROVIDE APPROPRIATE ELECTRICAL, MECHANICAL AND PLUMBING SUPPORT FOR ALL APPLIANCES AS PER MANUFACTURER'S RECOMMENDATIONS.
13. UPON AWARDING CONTRACTS TO SUBCONTRACTORS, THE GENERAL CONTRACTOR SHALL SUBMIT TO THE ARCHITECT AND OWNER A SCHEDULE FOR ALL LONG LEAD TIME ITEMS ON THE PROJECT (I.E. MATERIALS, EQUIPMENT, HARDWARE, FABRICS) AND SHALL BE RESPONSIBLE FOR NOTIFYING THE DESIGNER AND LANDLORD AS TO ANY ITEM WHICH MAY CAUSE THE PROJECT COMPLETION TO BE DELAYED, PRIOR TO ORDERING THAT ITEM.
14. PATCH AND FIRE STOP ALL PENETRATIONS IN FLOOR AND WALL ASSEMBLIES TO COMPLY WITH APPLICABLE BUILDING CODE.
15. CONSIDERATION SHALL BE GIVEN WHEN LAYING OUT AND DETAILING THE WORK TO BE DONE TO VARIATIONS IN FLOOR PLANES RESULTING FROM CONSTRUCTION QUALITY AND LIVE DEAD LOADS IMPOSED ON THE STRUCTURE. ALIGNMENT OF DOOR AND WINDOW HEADS, AND ANY OTHER HORIZONTAL ELEMENT SHALL BE MAINTAINED AT A CONSTANT AND SHALL NOT FOLLOW VARIATIONS IN FLOOR PLANE.
16. CONTRACTOR SHALL DISPOSE OF ALL CHEMICALS AND HAZARDOUS MATERIALS IN ACCORDANCE WITH ALL APPLICABLE LAWS, CODES AND ORDINANCES.
17. CONTRACTOR AND SUBCONTRACTORS SHALL TAKE CARE NOT TO DAMAGE EXISTING TO REMAIN AREAS (I.E. WALLS, DOORS, SOFFITS, CEILINGS). ALL CONSTRUCTION DAMAGE MUST BE REPAIRED BY CONTRACTOR RETURNING ITEM TO ITS ORIGINAL CONDITION.
18. CONTRACTOR SHALL REPAIR AND PATCH ALL EXISTING MATERIALS DURING CONSTRUCTION AS NEEDED TO MATCH NEW MATERIALS INSTALLED, SO THAT ALL EXISTING TO REMAIN AND NEW CONSTRUCTION ARE COMPATIBLE.
19. CONTRACTOR SHALL INSPECT ALL PERIMETER AIR GRILLES AND REPAIR DAMAGED AS REQUIRED, RETURNING THEM TO A LIKE-NEW CONDITION.
20. PRIOR TO SUBMITTING BID, CONTRACTOR SHALL VISIT JOB SITE AND NOTIFY DESIGNER OF ANY PHYSICAL CONDITIONS NOT INCLUDED IN CONSTRUCTION DOCUMENTS WHICH REQUIRE CORRECTIVE ACTION.
21. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS AT SITE AND NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE ORDERING MATERIALS, BEGINNING FABRICATION, OR STARTING CONSTRUCTION.
22. ELECTRICAL POWER OF EXISTING VOLTAGE AND AMPERAGE CAN BE OBTAINED FROM SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ANY CONNECTIONS TO BUILDING SERVICE AND FOR EXTENSION OF SERVICE. CONTRACTOR SHALL PROVIDE ADDITIONAL HIGHER VOLTAGE SERVICE AND PAY ALL COSTS FOR SUCH POWER, IF REQUIRED FOR HIM FOR CONSTRUCTION. CONTRACTOR SHALL ALSO PROVIDE TEMPORARY PHONE SERVICE FOR DURATION OF PROJECT.
23. CONTRACTOR SHALL CLEAN THE JOB SITE AT THE END OF PROJECT. REMOVE DUST, DEBRIS, OILS, STAINS, FINGERPRINTS AND LABELS FORM EXPOSED FINISHED SURFACES, INCLUDING GLASS SURFACES AND PERIMETER WINDOW SILLS, GLAZING AND WINDOW TREATMENTS.
24. CONTRATOR TO ENSURE THAT ALL COMPOSITE WOOD AND AGRIFIBER PRODUCTS, INCLUDING CORE MATERIALS, MUST CONTAIN NO ADDED UREA-FORMALDEHYDE RESINS.
25. CONTRACTOR TO ENSURE THAT ALL ADHESIVES, SEALANTS AND SEALANT PRIMERS USED MUST NOT EXCEED THE VOC CONTENT LIMITS OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE #1168 REQUIREMENTS IN EFFECT ON JANUARY 1, 2003 AND RULE AMENDMENT DATED OCTOBER 3, 2003.

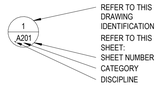
ABBREVIATIONS

A/C	AIR CONDITION
AB	ANCHOR BOLT
ACT	ACOUSTICAL CEILING TILE
ACTV	VINYL FACED ACT
ADA	AMERICANS WITH DISABILITIES ACT
ADJ	ADJUSTABLE
AEDC	DEFIBRILLATOR & CABINET
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ALUM	ALUMINUM
ARCH	ARCHITECT
AWT	ACOUSTICAL WALL TREATMENT
BALC	BALCONY
BD	BOARD
BITUM	BITUMINOUS
BLDG	BUILDING
BM	BENCHMARK
B.O.	BOTTOM OF
BR	BEDROOM
BRKT	BRACKET
C/C	CENTER TO CENTER
CAB	CABINET
CBB	CEMENTITIOUS BACKER BOARD
CFMF	COLD FORMED METAL FRAMING
CH	COAT HOOK
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CL	CENTER LINE
CLL	COLUMN CENTER LINE
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONT	CONTINUOUS
CPT	CARPET
CR	CLOSET ROD
CSB	CONCRETE SPLASH BLOCK
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
CTR	CENTER
CW	CURTAINWALL
DBL	DOUBLE
DEMO	DEMOLITION
DET	DETAIL
DHW	DOUBLE HUNG WINDOWS
DIA	DIAMETER
DIM	DIMENSION
DMPF	DAMP PROOFING
DS	DOWNSPOUT
DWG	DRAWING
E	EAST
EA	EACH
EB	EXPANSION BOLT
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
EL PNL	ELECTRICAL PANEL
EOS	EDGE OF SLAB
EP	EPOXY PAINT
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXTR	EXTERIOR
FA	FIRE ALARM
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER & CABINET
FFE	FINISH FLOOR ELEVATION
FF&E	FIXTURES, FURNITURE & EQUIPMENT
FHC	FIRE HOSE CABINET
FIN	FINISH
FIN FLR	FINISH FLOOR
FLR FIN	FLOOR FINISH
FLUOR	FLUORESCENT
FO	FINISHED OPENING
FOG	FACE OF GLASS
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FT	FEET
FV	FIELD VERIFY
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GD	GARBAGE DISPOSAL
GDR	GUARD RAIL
GFRC	GLASS FIBER REINFORCED CONCRETE
GFRG	GLASS FIBER REINFORCED GYPSUM
GHM	GALVANIZED HOLLOW METAL
GL	GLASS
GL BLK	GLASS BLOCK
GR FL	GROUND FLOOR
GYM	GYMNASIUM
GYP BD	GYPSUM BOARD
GWB	GYPSUM WALLBOARD
N	NORTH
NA	NOT APPLICABLE / NOT AVAILABLE
NTE	NOT TO EXCEED
NTS	NOT TO SCALE
OFCI	OWNER FURNISHED, GC INSTALLED
OFOI	OWNER FURNISHED & INSTALLED
O.H.	OPPOSITE HAND
OH DR	OVERHEAD DOOR
OITC	OUTSIDE / INSIDE TRANSMISSION CLASS
ORD	OVERFLOW ROOF DRAIN
PCC	PRECAST CONCRETE
PEMB	PRE-ENGINEERED METAL BUILDING
PERIM	PERIMETER
PLAM	PLASTIC LAMINATE
PNL	PANEL
PR	PAIR
PT	PAINT
P.T.	PRESSURE TREATED
PWR	POWER
QTR	QUARTER
QTY	QUANTITY
R	RADIUS
RB	RUBBER BASE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RDL	ROOF DRAIN LEADER
REBAR	REINFORCING STEEL BARS
REC	RECESSED
REF	REFERENCE OR REFRIGERATOR
REINF	REINFORCE
REQD	REQUIRED
REV	REVISION
RH	ROOF HATCH
RO	ROUGH OPENING
RWL	RAINWATER LEADER
H&CW	HOT & COLD WATER
HB	HOSE BIBB
HC	HANDICAP
HM	HOLLOW METAL
HT	HEIGHT
HMD	HOLLOW METAL DOOR
HMDF	HOLLOW METAL DOOR & FRAME
HMF	HOLLOW METAL FRAME
HORIZ	HORIZONTAL
HW	HOT WATER
ID	INSIDE DIAMETER
INCL	INCLUDED
INFO	INFORMATION
INSUL	INSULATION
JC	JANITOR CLOSET
JST	JOIST
LAM	LAMINATE
LAM GL	LAMINATED GLASS
LAV	LAVATORY
LD BRG	LOAD BEARING
LT GA	LIGHT GAUGE
LVR	LOUVER
LVT	LUXURY VINYL TILE
LWC	LIGHT WEIGHT CONCRETE
MAX	MAXIMUM
MBR	MASTER BEDROOM
MECH	MECHANICAL
MEMB	MEMBRANE
MEZZ	MEZZANINE
MFR	MANUFACTURER
MFR REC	MFR RECOMMENDATION
MID	MIDDLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MLDG	MOLDING / MOULDING
MO	MASONRY OPENING
MRT	MARBLE THRESHOLD
MS	MOP SINK
MTL	METAL
MW	MICROWAVE
MWP	MEMBRANE WATERPROOFING
S	SOUTH
SAN	SANITARY
SCHED	SCHEDULE
SCWD	SOLID CORE WOOD DOOR
SGD	SLIDING GLASS DOOR
SF	SQUARE FOOT / FEET
SH	SHINGLES
SHT	SHEET
SHV	SHELVING
SHWR	SHOWER
SIM	SIMILAR
SM	SHEET METAL
SQ	SQUARE
SS	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASS
SY	SQUARE YARD
TEMP	TEMPORARY
THK	THICKNESS
THRU	THROUGH
TN	TRUE NORTH
T.O.	TOP OF
TOB	TOP OF BEAM
TOS	TOP OF STEEL
TLT	TOILET
TYP	TYPICAL
UCD	UNDERCUT DOOR
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VIF	VERIFY IN FIELD
VR	VAPOR RETARDER
VTR	VENT THROUGH ROOF
W/	WITH
WC	WATER CLOSET
WD	WOOD
WDF	WOOD DOOR & FRAME
WH	WATER HEATER
WPM	WATERPROOF MEMBRANE
WWF	WELDED WIRE FABRIC
WGL	WIRED GLASS

ANNOTATION SYMBOLS

DRAWING TITLEBAR:

DRAWING REFERENCE SYMBOL:



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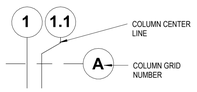
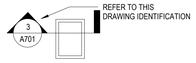
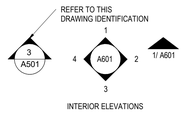


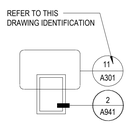
BUILDING / WALL SECTION REFERENCE:



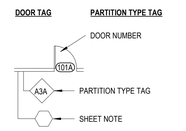


SPACE NAME / NUMBER SYMBOL:

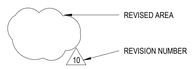
DETAIL REFERENCE:



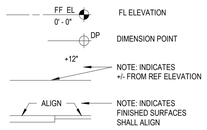
PARTITION/ DOOR TYPE SYMBOLS:

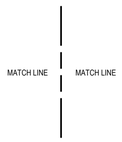


REVISION SYMBOLS:

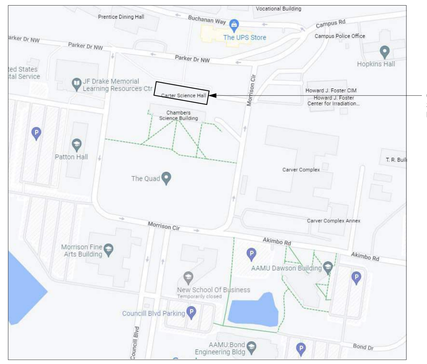


GRAPHIC ARROWS:

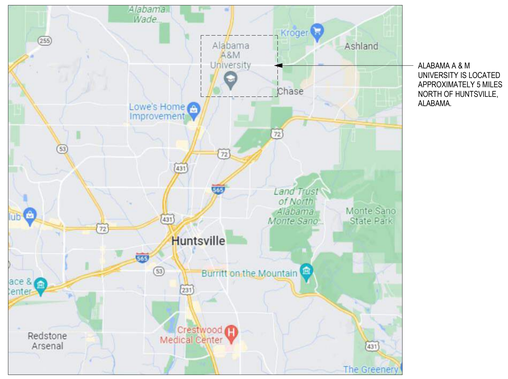




LOCATION MAP



VICINITY MAP



PROJECT INFORMATION

PROJECT NAME: ALABAMA A & M, CARTER HALL CLASSROOM LECTURE ROOM RENOVATION

PROJECT ADDRESS: 4900 MERIDIAN STREET, NORMAL, AL. 35762

PROJECT TEAM:

OWNER/TENANT: ALABAMA A & M UNIVERSITY
453 BUCHANAN WAY
NORMAL, AL 35762
VINDETTA MEDLOCK
PH # (256) 372-8419

ARCHITECTURE: CHASM ARCHITECTURE
1510 ELLSWORTH INDUSTRIAL BLVD. NW
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MEP CONSULTANT: SL KING
1100 ABERNATHY ROAD NE
SUITE 925
ATLANTA, GA 30328
CONTACT: BLAKE SMITH
PH # (706) 817-9180

SCOPE OF PROPOSED WORK: INTERIOR RENOVATION OF THE CARTER HALL

OCCUPANCY GROUP: BUSNESS (HIGHER ED)

CONSTRUCTION TYPE: TYPE IIB (EXISTING)

RENOVATED AREA: CARTER HALL = 1762 SF

INDEX OF DRAWINGS

A0 - INDEX OF DRAWINGS

#	DATE	CHANGE DESCRIPTION

CHASM ARCHITECTURE

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STATE OF ALABAMA NATHANIEL O CLARK 6986 REGISTERED ARCHITECT 04.05.23

CARTER HALL CLASSROOM LECTURE ROOM RENOVATION

4900 Meridian Street N, Huntsville, AL 35811
for
ALABAMA A&M UNIVERSITY

Dwg. Coord.: Author	Tech. Coord.: Checker	22005
SHEET INDEX, ABBREV. , PROJECT INFORMATION		G0.01
CD BID SET		04.05.2023

PRINT DATE: 4/5/2023 12:09:21 PM
FILE INFO: Autodesk Docs://AAMU Carter Hall Renovation/22005 AAMU Carter Hall Reno_v22.rvt

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#	DATE	CHANGE DESCRIPTION
1	03/06/23	1st Revised Final

1. APPLICABLE CODES

1.1 List of Applicable Codes and Standards

The City of Normal, Alabama has adopted the following International Codes and ordinances which are enforced by the Building Department, effective July 1, 2022.

APPLICABLE CODES

2021 INTERNATIONAL BUILDING CODE
2021 INTERNATIONAL PLUMBING CODE
2021 INTERNATIONAL FUEL GAS CODE
2021 INTERNATIONAL MECHANICAL CODE
2020 NATIONAL ELECTRIC CODE (NFPA 70)
2021 INTERNATIONAL FIRE CODE
2019 NATIONAL FIRE ALARM AND SIGNALING CODE (NFPA 72)
ASHRAE STANDARD 90.1-2013 ENERGY STANDARD FOR BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS, WITH EXCEPTIONS PERMITTED TO:
8.5.1 - ECONOMIZERS
8.4.2 - AUTOMATIC RECEPTACLE CONTROL
8.4.3.- ELECTRICAL ENERGY MONITORING

2010 American with Disabilities Act Accessibility Guidelines. These requirements contained in the International Building Code and ANSI A117.1

1.2 List of Regulating Authorities

ALABAMA DIVISION OF CONSTRUCTION MANAGEMENT

2. OCCUPANCY CLASSIFICATION

PRIMARY OCCUPANCY
- Group A-3 - Assembly - (IBC Section 303.4; LSC Section 3.3.198.2)
- Group B - Business - (IBC Section 304.1; LSC Section 3.3.198.3)
- Group S-1 - Storage (IBC Section 311.1; LSC 3.3.198.15)

FUNCTION (IBC - TABLE 1004.5; NFPA 101 TABLE 7.3.1.2)	**OCCUPANT LOAD FACTOR** (IBC - TABLE 1004.5; LSC TABLE 7.3.1.2)
ASSEMBLY WITH FIXED SEATS	NUMBER OF SEATS
BUSINESS (HIGHER EDUCATION)	150 SF PER PERSON
CLASSROOM	20 SF PER PERSON - NET
STORAGE	500 SF PER PERSON

3. BUILDING AREA

CONSTRUCTION TYPE (IBC SECTION 602.2) : IIA (1,1,1) - UNSPRINKLERED - EXISTING BUILDING			
ACTUAL BUILDING AREA			ALLOWABLE BUILDING AREA
BUILDING AREA	OCCUPANCY	ACTUAL AREA PROVIDED PER STORY	ALLOWABLE FLOOR AREA PER LEVEL(IBC TABLE 506.2)
LEVEL 01 - CARTER HALL BUILDING	CLASSROOM / BUSINESS	1,762 SF	37,500 SF

4. BUILDING HEIGHT

ACTUAL BUILDING HEIGHT				ALLOWABLE BUILDING HEIGHTS	
	OCCUPANCY	HEIGHT	NUMBER OF STORIES	ALLOWABLE HEIGHT IN FEET (IBC TABLE 504.3)	ALLOWABLE NUMBER OF STORIES (IBC TABLE 504.4)
LEVEL 01 - CARTER HALL BUILDING	BUISNESS (HIGHER ED)	35'-0 "(EXIST)	3 (EXISTING)	65 FEET	5 STORIES

5. OCCUPANCY SEPERATION REQUIREMENTS

BUILDING IS CLASSIFIED AS NONSEPARATED OCCUPANCIES IN ACCORDANCE WITH IBC SECTION 508.3

6. EGRESS RELATED REQUIREMENTS

MINIMUM CORRIDOR WIDTH	MINIMUM CORRIDOR WIDTH = 0.2 INCH PER OCCUPANT (IBC 1005.3.2, EXCEPTION 1), BUT NOT LESS THAN **44 INCHES;** EXCEPT **36 INCHES** WITH OCCUPANT LOAD OF LESS THAN 50 OR WITHIN A DWELLING UNIT (IBC TABLE 1020.2).
DEAD END CORRIDORS NOT TO EXCEED (IBC 1020.4 ; LSC ASSEMBLY 13.2.5.3; LSC BUSINESS 39.2.5.3; STORAGE, TABLE 42.2.5)	**A, 20'-0"** **B 20'-0"** **S (LOW HAZARD) NL**
MAXIMUM TRAVEL DISTANCES (IBC TABLE 1017.2 ; LSC 12.2.5.1.3)	**A 200'-0"** **B 200'-0"** S (LOW HAZARD) NL
NUMBER OF EXITS (IBC 1006.2.1)	ALL ROOMS, AREAS, OR SPACES, INCLUDING MEZZANINES SHALL HAVE TWO EXITS OR EXIT ACCESS DOORWAYS (IBC 1006.2.1), EXCEPT AS NOTED: **OCCUPANT LOAD** / **NUMBER OF EXITS** 1 - 500 * 2 501 - 1,000 3 MORE THAN 1000 4 *ONE EXIT ALLOWED, IF BOTH MAXIMUM OCCUPANT LOAD AND MAXIMUM COMMON PATH OF TRAVEL ARE MET AS LISTED BELOW: **OCCUPANCY** / **MAX OCCUPANT LOAD** / **MAX. COMMON PATH OF TRAVEL** **A** 49 75'-0" **B** 49 75'-0" (OL> 30) **S** 29 100'-0" (OL<30)
ARRANGEMENT OF EXITS (IBC 1006.2)	EGRESS FROM A ROOM OR SPACE SHALL NOT PASS THROUGH AN ADJOINING OR INTERVENING ROOMSOR AREAS, EXCEPT WHERE SUCH ADJOINING ROOMS OR AREAS AND THE AREA SERVED ARE NECESSARY TO ONE OR THE OTHER.
MINIMUM DOOR WIDTH	MINIMUM DOOR WIDTH = 0.15 IN CH PER OCCUPANT (IBC 1005.3.2, EXCEPTION # 1), BUT NOT LESS THAN 32 INCHES (IBC 1010.1.1)
MINIMUM CLEAR OPENING	32 INCHES

7. INTERIOR FINISH REQUIREMENTS

INTERIOR WALL AND CEILING FINISHES SHALL BE CLASSIFIED AS FOLLOWS AND SHALL BE RESTRICTED FOR USE BY THE FOLLOWING TABLE AS DEFINED PER IBC SECTION 803.1.2 AND TABLE 803.13.

CLASS	FLAME SPREAD INDEX	SMOKE DEVELOPMENT INDEX
A	0 - 25	0 - 450
B	26 - 75	0 - 450
C	76 - 200	0 - 450

WALL AND CEILING FINISHES

	FINISH CLASSIFICATION		
OCCUPANCY / USE	**EXIT ENCLOSURE**	**CORRIDORS**	**ROOMS**
ASSEMBLY A-3	B	B	C
BUSINESS	B	C	C
STORAGE S-1	C	C	C

9. PORTABLE FIRE EXTINGUISHERS

PORTABLE EXTINGUISHERS ARE REQUIRED PER , IBC TABLE 906.1	
MAXIMUM FLOOR AREA PER EXTINGUISHER TABLE IBC 906.3 (1)	11,250 SF
MAXIMUM DISTANCE OF TRAVEL TO EXTINGUISHER TABLE IBC 906.3 (1)	75 SF

10. SOUND TRANSMISSION

ICC A117.1 - SECTION 808
CLASSROOMS NOT EXCEEDING 20,000 CUBIC FEET AND REQUIRED TO PROVIDE ACOUSTICS SHALL COMPLY WITH SECTION 808.

SECTION 808.2
CLASSROOM REVERBERATION TIME SHALL COMPLY WITH EITHER ECTION 808.2.1. OR SECTION 808.2.2, DEPENDING ON THE SIZE OF THE ROOM.
808.2.1 PERFORMANCE METHOD
FOR EACH OF THE OCTAVE FREQUENCY BANDS WITH CENTER FREQUENCIES OF 500, 1000, AND 2000 HZ., THE REVERBERATION TIME (T60) SHALL NOT EXCEED THE TIMES SEPCIFIED BELOW:
1.) 0.6 SECONDS IN CLASSROOMS WITH VOLUMES UP TO AND INCLUDING 10,000 CUBIC FEET.

SECTION 808.3 AMBIENT SOUND LEVEL
CLASSROOM AMBIENT SOUNDS LEVEL SHALL COMPLY WITH SECTIONS 808.3.1 AND 808.3.2
808.3.1 SOUND SOURCES OURSIDE THE CLASSROOM
CLASSROOM AMBIENT SOUND LEVELS SHALL NOT EXCEED 35 DBA AND 55dBC DUE TO THE INTRUDING NOISE FROM SOUND SOURCES OUTSIDE THE CLASSROOM, WHETHER FROM THE EXTERIOR OR FROM THE INTERIOR SPACES.
808.3.2 SOUND SOURCES INSIDE THE CLASSROOM
CLASSROOM AMBIENT SOUND LEVELS SHALL NOT EXCEED 35 dBA AND 55dBC FOR NOISE FROM SOUND SOURCES INSIDE THE CLASSROOM.

11. FIRE RESISTANCE RATINGS

BUILDING ELEMENTS (IBC 601, NFPA 101 TABLE A8.2.1.2)		
TYPE IIA CONSTRUCTION - EXISTING		
	RATING (HOURS)	**COMMENTS**
STRUCTURAL FRAME	1	
BEARING WALLS: EXTERIOR INTERIOR	 1 1	
NON -BEARING WALLS: EXTERIOR	 0	
INTERIOR	0	
FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOINTS	1	
ROOF CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOINTS	1	
FIRE SEPARATION		
CORRIDORS (IBC TABLE 1020.2) **A, B**	1	IBC TABLE SECTION 708.3 , EXCEPTION 1; TABLE 1020.2

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STATE OF ALABAMA
NATHANIEL O CLARK
6886
REGISTERED ARCHITECT
04.05.23

CARTER HALL CLASSROOM LECTURE ROOM RENOVATION

4900 Meridian Street N, Huntsville, AL 35811
for
ALABAMA A&M UNIVERSITY

Dwg. Coord.: Author	Tech. Coord.: Checker	22005
CODE INFORMATION		**G0.02**
CD BID SET		04.05.2023

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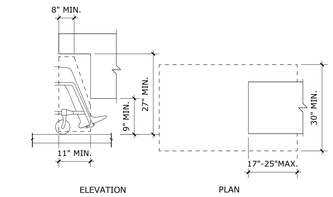
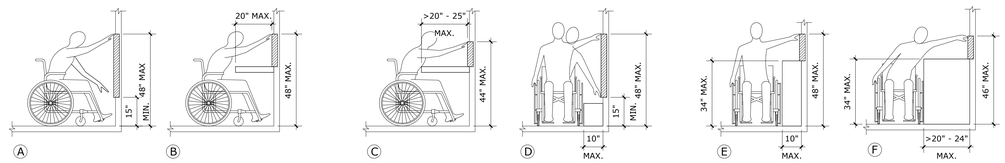


11 ADA ACCESSIBILITY GUIDELINES
3/8" = 1'-0"



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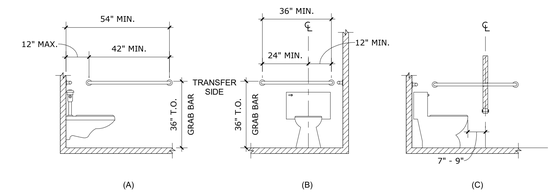

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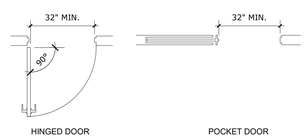

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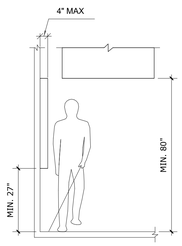

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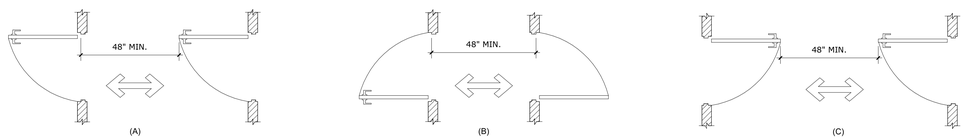
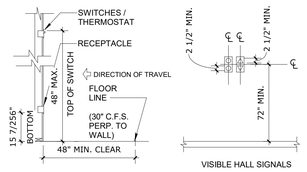


6 DOORS IN A SERIES
3/8" = 1'-0"



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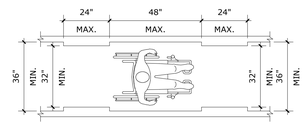

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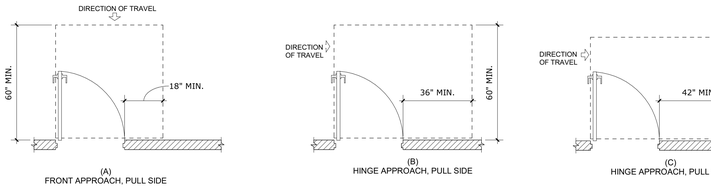

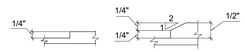

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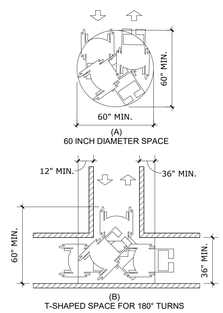
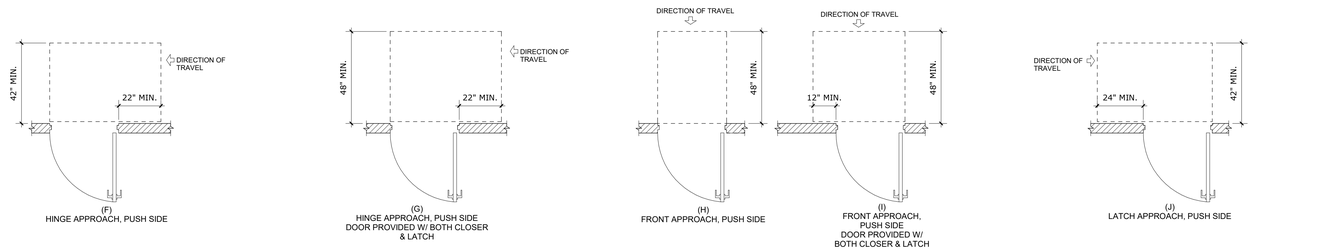
1/4" = 1'-0"



2 ADA ACCESSIBILITY GUIDELINES
1/4" = 1'-0"



1 ADA ACCESSIBILITY GUIDELINES
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NATHANIEL O CLARK
6988
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04.05.23

CARTER HALL CLASSROOM LECTURE ROOM RENOVATION

4900 Meridian Street N, Huntsville, AL 35811
for
ALABAMA A&M UNIVERSITY

Dwg. Coord.: Author	Tech. Coord.: Checker	22005
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HAND HELD SHOWER / SHOWER HEAD

ACCESSIBLE TRANSFER SHOWER CONTROL WALL ELEVATION

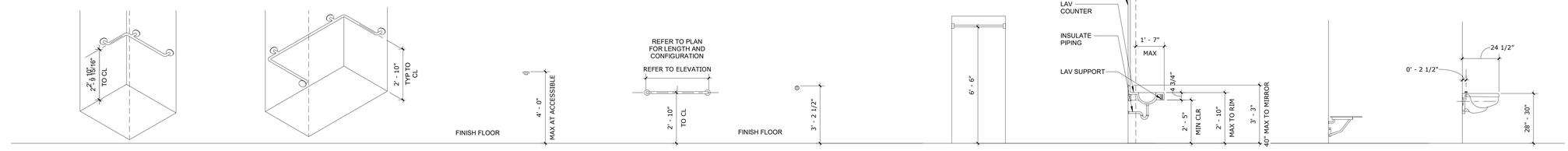
ACCESSIBLE ROLL-IN SHOWER CONTROL WALL ELEVATION

ACCESSIBLE TOILET STALL

ACCESSIBLE TOILET STALL OR SHOWER GRAB BAR WITH SEAT

URINAL

WALL MOUNTED LAVATORY



SHOWER STALL GRAB BAR

ROLL-IN SHOWER STALL GRAB BAR

ROBE HOOK

GRAB BAR

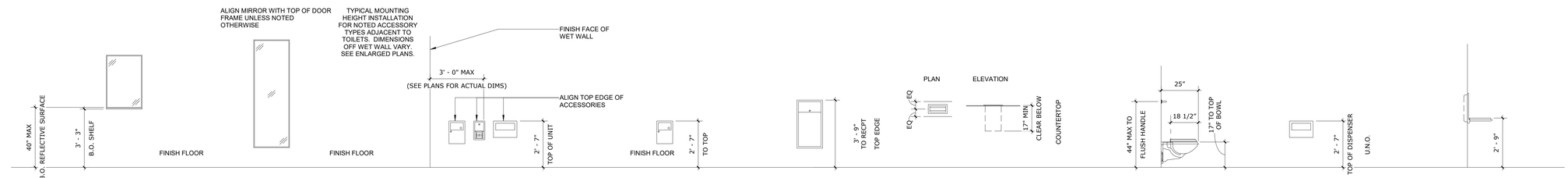
PURSE HOOK / TOWEL HOOK - 2" SINGLE SURFACE MOUNTED

SHOWER CURTAIN ROD, HOOKS & CURTAIN (SIZE MAY VARY)

COUNTER MOUNTED LAVATORY

FOLDING SHOWER SEAT

SERVICE SINK



STAINLESS STEEL FRAMED MIRROR WITH SHELF - SURFACE MOUNTED (SIZE MAY VARY)

STAINLESS STEEL FRAMED MIRROR - SURFACE MOUNTED (SIZE MAY VARY)

TYPICAL MOUTING HEIGHT

SANITARY NAPKIN TAMPON DISPOSAL (WOMEN'S & UNISEX ONLY)

WASTE RECEPTACLE

PAPER TOWEL DISPENSER

WALL MOUNTED TOILET

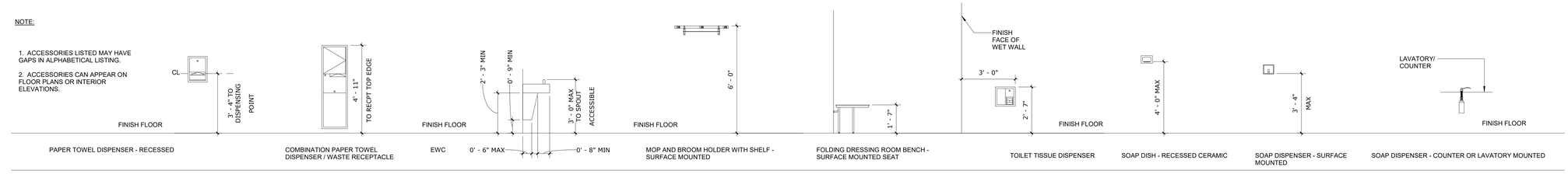
TOILET SEAT COVER DISPENSER

DIAPER CHANGING STATION

NOTE:

1. ACCESSORIES LISTED MAY HAVE GAPS IN ALPHABETICAL LISTING.

2. ACCESSORIES CAN APPEAR ON FLOOR PLANS OR INTERIOR ELEVATIONS.



PAPER TOWEL DISPENSER - RECESSED

COMBINATION PAPER TOWEL DISPENSER / WASTE RECEPTACLE

EWC

MOP AND BROOM HOLDER WITH SHELF - SURFACE MOUNTED

FOLDING DRESSING ROOM BENCH - SURFACE MOUNTED SEAT

TOILET TISSUE DISPENSER

SOAP DISH - RECESSED CERAMIC

SOAP DISPENSER - SURFACE MOUNTED

SOAP DISPENSER - COUNTER OR LAVATORY MOUNTED

1 TYPICAL MOUNTING HEIGHTS STANDARDS
3/8" = 1'-0"

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INTERIOR FINISH LEGEND

CODE	DESCRIPTION	MANUFACTURER	NAME	ITEM #	COLOR / FINISH	DIMENSIONS / INSTALL	COMMENTS
ACT-01	ACOUSTICAL CEILING TILE	ARMSTRONG	FINE-FISSURED		WHITE (WH)	24" X 24"	
CPT-01	CARPET TILE	PATCRAFT	SPEAK IN COLOR 10239	00526	GALLERY GRAY	24" X 24", INSTALL: QUARTER TURN	REP CONTACT: TREY CHAMPION, trey.champion@patcraft.com, 404.520.3416
PT-01	PAINT - GENERAL	SHERWIN WILLIAMS	AGREEABLE GRAY	SW 7029	EGGSHELL		
PT-02	PAINT - CEILING	SHERWIN WILLIAMS	CUSTOM - AGREEABLE GRAY	-	FLAT		1/4 AGREEABLE GRAY, 3/4 WHITE
PT-03	PAINT - FRAMES	SHERWIN WILLIAMS	CUSTOM - BULLDOG MAROON	-	SEMI-GLOSS		
RB-01	RUBBER BASE	FLEXCO	BASE 2000	072	CHOCOLATE	4"H COVE	
SS-01	SOLID SURFACE	CORIAN	SILVER BIRCH				
VCT-01	VINYL COMPOSITION TILE	ARMSTRONG	EXCELON	51836	SHELTER WHITE	12" X 12"	

DEMOLITION NOTES:

1. THE CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS TO COMPLETE DEMOLITION. REMOVAL AND RE-USE OF OF ANY ITEMS IS SHOWN ON THE DRAWINGS.
2. THE CONTRACTOR SHALL PROTECT THE EXISTING TO REMAIN OWNER'S PROPERTY, INCLUDING BUT LIMITED TO CURTAIN WALL, FLOORS, CEILINGS, TOILETS, DOORS, FRAMES, AND ELECTRICAL EQUIPMENT.
3. THE CONTRACTOR SHALL REMOVE CONDUITS, WIRING, ETC. TO THEIR SOURCE AFTER DEMOLITION.
4. THE CONTRACTOR SHALL COMPLY WITH ALL OWNER'S RULES AND REGULATIONS REGARDING DEMOLITION WORK. CONSULT OWNER PRIOR TO DEMOLITION.
5. THE CONTRACTOR SHALL EXERCISE CARE IN REMOVAL OF ANY COMPONENTS (I.E. DOORS, FRAMES, FIXTURES, CEILING TILES) WHICH MAY BE RE-USED IN THIS OR FUTURE PROJECTS.
6. THE CONTRACTOR SHALL COORDINATE THE STORAGE OF SALVAGEABLE BASE BUILDING MATERIALS WITH THE BUILDING OWNER UNTIL COMPLETION OF THE PROJECT. DISPOSAL OF ALL UN-USED ITEMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
7. THE CONTRACTOR SHALL COORDINATE THE SCHEDULING OF LOUD OR DISRUPTIVE DEMOLITION WORK TO AVOID REGULAR BUINESS OR CLASS HOURS.

PARTITION GENERAL NOTES

1. ALL DIMENSIONS INDICATED ON PLANS ARE FINISHE FACE OF EXISTING PARTITION FINISHED FACE OF NEW PARTITION OR FINISHED FACE TO FINISHED FACE OF NEW PARTITIONS, UNLESS NOTED OTHERWISE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CALL SPECIFIC DIMENSION DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT / INTERIOR DESIGNER TO OBTAIN DIMENSION CLARIFICATION AND APPROVAL TO PROCEED WITH WORK.
2. CENTERLINE OF NEW PARTITIONS SHALL ALIGN WITH CENTER OF PERIMETER WINDOW MULLION. BUILDING STANDARD MULLION CONNECTION SHALL BE UTILIZED, UNLESS OTHERWISE NOTED ON PROJECT DOCUMENTS.
3. WHERE NEW PARTITONS ARE BUILT TO ALIGN WITH ONE SIDE OF EXISTING PARTITION, STUDS SHALL ALIGN SO THAT THE GYPSUM WALL BOARD IS CONTINUOUS ACROSS STUDS AND FACE, AND THE JUNCTION SHALL BE FLUSH AND SMOOTH.
4. ALL WOOD USED ON PROJECT SHALL BE FIRE RETARDED TREATED LUMBER.
5. THE CONTRATOR TO PROVIDE FIRE RETARDANT WOOD BLOCKING WITHIN PARTITION CAVITIES AT ALL MILLWORK, WALL OR CEILING MOUNTED ITEM LOCATIONS AS REQUIRED TO SUPPORT WORK LOAD. THIS INCLUDES BUT IS NOT LIMITE TO SHELVES, STANDARDS, COAT RODS, A/V CABINETS, AND WALL HUNG CABINETS AS INDICATED ON DRAWINGS.
6. ALL FASTENINGS AND ATTACHMENTS SHALL BE FULLY CONCEALED FROM VIEW.
7. DOOR FRAMES SHALL BE LOCATED 4" FROM FACE OF ADJACENT PARTITION TO INSIDE FACE OF JAMB, UNLESS NOTED OTHERWISE.
8. ALL RATED PARTITIONS SHALL BE PERMANENTLY IDENTIFIED IN A MANNER ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION. STENCILING (MIN 2" HIGH) AS EXAMPLE: "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS" AND BE PLACED ABOVE THE CEILING OR IN A CONCEALED SPACE.

REFLECTED CEILING PLAN NOTES

1. THESE DRAWINGS REPRESENT LIGHTING LOCATIONS, TYPES, AND QUANTITIES ONLY AND ARE NOT INTENDED TO DICTATE NUMBERS OF FIXTURES ON A CIRCUIT. REFERENCE ELECTRICAL SUBCONTRACTOR'S DRAWINGS FOR CIRCUITING LAYOUTS. REFERENCE HVAC ENGINEERS DRAWINGS FRO HVAC REQUIREMENTS AND GRILLE/ DIFFUSER LAYOUTS.
2. DUE TO ACTUAL FIELD LOCATIONS OF EXISTING DUCTWORK OR OTHER ELEMNETS, THERE MAY BE CONFLICTS WITH INTENDED NEW LIGHT FIXTURE LOCATIONS. CONTACT THE ARCHITECT WHEN CONFLICTS OCCUR PRIOR TO PROCEEDING WITH WORK.
3. CONTRACTOR TO SUBMIT CUT SHEETS AND TECHNICAL DATA ON ALL LIGHT FIXTURES SPECIFIED TO ARCHITECT PRIOR TO PURCHASE. REPLACEMENT OF LIGHT FIXTURES NOT SUBMITTED TO AND APPROVED BY ARCHITECT SHALL BE CONTRACTOR'S EXPENSE.
4. ALL RECESSED OR SURFACE MOUNTED FIXTURES SHALL BE LOCATED IN THE CENTER OF CEILING TILES, UNLESS NOTED OTHERWISE.
5. ALL SIMILAR FIXTURES SHALL HAVE THE SAME LAMP TYPE, BRAND, WATTAGE, AND COLOR. ALL FLUORESCENT LAMPS SHALL BE BUILDING STANDARD.
6. TWO OR MORE LIGHT SWITCHES IN THE SAME LOCATION SHALL BE GANGED TOGETHER WITH ONE COMMON COVER PLATE, UNLESS NOTED OTHERWISE. DISTANCE BETWEEN TWO OUTLET PLATES INSTALLED SIDE BY SIDE SHALL NEVER EXCEED 6".
7. ALL SWITCH COVER PLATES AND DEVICES MATCH TENANT/ BUILDING STANDARDS, UNLESS NOTED OTHERWISE.
8. ALL NEW OR EXISTING EQUIPMENT, HVAC, ELECTRICAL, AND PLUMBING EQUIPMENT SHALL BE FREE OF DEFECTS. ANY DAMANGED OR DEFECTIVE EQUIPMENT, WHETHER BUIDLING STANDARD OR SPECIAL ORDER, SHALL BE REPLACED.
9. CONTRACTOR SHALL INSURE THAT LENSES IN LIGHTING FIXTURES ARE LEFT CLEAN, AND FREE OF DUST, DIRT, AND SMUDGES. PLASTIC LABELS SHALL BE REMOVED FROM FIXTURES AT PROJECT COMPLETION.
10. EXIT SIGNS WITH DIRECTIONAL ARROWS SHALL BE PROVIDED WHERE NECESSARY TO MEET ALL APPLICABLE CODES. SEE REFLECTED CEILING PLANS FOR LOCATIONS. EXIT SIGNS SHALL BE WIRED TO THE EMERGENCY GENERATOR. IN THE EVENT THAT A GENERATOR IS NOT AVAILABLE, CONTRACTOR SHALL PROVIDE ALL EMERGENCY FIXTURES WITH BATTERY PACKS.
11. EMERGENCY EGRESS LIGHTING SHALL BE LOCATED TO MEET ALL APPLICABLE CODES. FLUORESCENT FIXTURES SHALL BE WIRED TO BUILDING EMERGENCY CIRCUIT OR EQUIPPED WITH WITH A BATTERY PACK. REFER TO THE SUBCONTRACTOR OR ENGINEER'S DRAWINGS FOR LOCATIONS. EMERGENCY FIXTURES TO BE PLACED SO THAT THE PATH OF EXIT TRAVEL IS ILLUMINATED CONTINUOUSLY AT LEVEL OF NO LESS THAN 1 FOOT CANDLE WHEN MEASURED AT ANY GIVEN POINT ON FLOOR LEVEL AT PATH OF EXIT ACCESS.
12. WHEN A FIXTURE MUST SPLIT THE GRID IN ORDER TO CENTER ON WALL OR ARCHITECTURAL ELEMENT, CONTRACTOR SHALL COORDINATE AND PROVIDE SPECIAL FRAMING AS REQUIRED IN ORDER TO CENTER LIGHT FIXTURES. NOTIFY DESIGNER OF ANY CONFLICTS OR QUESTIONS.
13. ALL CEILING SURFACES SHALL BE RESTORED TO UNIFORM FINISH APPEARANCE FOLLOWING ANY CUTING AND PATCHING REQUIRED.

FINISH PLAN GENERAL NOTES

1. NO SUBSTITUTIONSOF MATERIALS SHALL BE ACCEPTED WITHOUT ARCHITECT'S WRITTEN APPROVAL
2. CONTRACTOR SHALL EXAMINE JOB SITE PRIOR TO BEGINNING INSTALLATION OF FINISHES, AND NOTIY ARCHITECT OF ANY EXISTING CONDITIONS WHICH DO NOT MATCH THOSE SHOWN ON THE DRAWING AND ALTER THE FINISH APPLICATION AS DESIGNATED.
3. CONTRACTOR SHALL INSTALL ALL PAINT, WALL COVERING, FLOOR COVERING, AND OTHER FINISH MATERIALS IN ACCORDANCE WITH MANUFACTURERS' WRITTEN INSTRUCTIONS.
4. ALL SURFACES RECEIVING NEW FLOOR ING OR WALL FINISHES SHALL BE SMOOTH EVEN AND FREE OF DEFECTS. SURFACES NOT MEETING SUBSTRATE CONDITIONS SHALL BE REPAIRED. PROVIDE LEVEL 4 FINISH AT PARTITIONS TO RECEIVE PAINT AND / OR WALL COVERING.
5. ALL INTERIOR DOORS SHALL BE BUILDING STANDARD, UNLESS NOTED OTHERWISE IN PROJECT DOCUMENTS. CONTRACTOR TO MATCH BUILDING STANDARD FINISH.
6. ALL MISCELLANEOUS GRILLES, FIRE EXTINGUSHER CABINETS, PLATES, ETC. SHALL BE PAINTED IN A SEMI-GLOSS FINISH TO MATCH THE COLOR OF THE SURFACES ON WHICH THEY OCCUR.
7. ALL PAINT SURFACES SHALL RECEIVE A MINMUM OF ONE PRIME COAT AND TWO FINISH COATS. PRIME ALL SURFACES ACCORDING TO THE MANUFACTURERS' WRITTEN INSTRUCTION. THE NUMBER OF COATS SPECIFIED IS THE MINIMUM NUMBER REQUIRED. APPLY ADDITIONAL CAOTS WHEN UNDERCOATS OR OTHER CONDITIONS SHOW THROUGH FINAL COAT OF PAINT UNTIL PAINT FILM IS OF UNIFORM FINISH, COLOR AND APPEARANCE.
8. CONTRACTOR SHALL PAINT UNDERSIDE OF SOFFITS THE SAME COLOR AS FACE OF SOFFIT, UNLESS NOTED OTHERWISE.
9. PAINT / WALL COVERING CONTRACTOR SHALL SUBMIT (3) THREE 12" X 12" SAMPLES OF EACH SPECIFIED FINISH SHOWING COLOR AND FINISH TO ARCHITECT FOR APPROVAL.
10. ALL PAINTS AND COATINGS APPLIED ON-SITE SHALL MEET THE LIMITATIONS AND RESTRICTIONSCONCERNING CHEMICAL COMPONENTS SET BY THE FOLLOWING STANDARDS: TOPCOAT PAINTS - GREEN SEAL STANDARD GS-11, PAINTS, FIRST EDITION, MAY 20 1993; ANTI CORROSIVE AND ANTI-RUST PAINTS- GREEN SEAL STANDARD GS-03, ANTI-CORROSIVE PAINTS SECOND EDITION, JANUARY 7, 1997, FOR APPLICATIONS ON FERROUS METAL SUBSTRATES; ALL OTHER ARCHITECTURAL COATINGS, PRIMERS AND UNDERCOATS - SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE 1113 ARCHITECTURAL COATINGS, RULES IN EFFECT ON JANUARY 1, 2004.
11. BUTT RESILIENT TILES TIGHTLY TO ADJACENT VERTICAL SURFACES, THRESHOLDS, NOSINGS, AND EDGINGS. SCRIBE AROUND OBSTRUCTION, EXTEND TILES INTO TO SPACES, DOOR REVEALS, CLOSETS AND SIMILAR OPENINGS. ASSUME ANY PATTERN SHOWN ON FINISH PLAN TO CONTINUE IN THE INDICATED MANNER UNDR ANY FREE STANDING EQUIPMENT (SUCH AS COPY MACHINES AND EFRIGERATORS).
12. CONTRACTOR SHALL INSTALL RESILIENT TILES WHERE PATTERN/GRAIN RUNS THE SAME DIRECTION. MATCH TILES FOR PATTERN AND COLOR BY USING TILES FROM CARTONS IN SAME SEQUENCE AS MANUFACTURED AND PACKAGED.
13. CONTRACTOR SHALL INSTALL RESILIENT BASE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE TIGHTLOCK BOTTOM EDGE BASE IN ALL AREAS, UNLESS OTHERWISE DESIGNATD. PROVIDE PREFORMED EXTERNAL CORNERS AT ALL CORNERS WHERE COVE BASE IS INSTALLED. JOIN ALL INSIDE CORNERS WITH MITERED SEAMS IN LIEU OF PREFORMED INTERNAL CORNERS. RUBBER BASE SECTION LESS THAN 12" IN LENGTH ARE NOT ACCEPTABLE.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ATTIC STOCK EQUAL TO 5% OF THE QUANTITY OREDERED FOR EACH MATERIAL SPECIFIED. PROVIDE ATTIC STOCK OF (1) CARTON EACH TYPE AND COLOR OF VINYL TILE, RESILIENT TILE AND RESILIENT TILE BASE SPECIFIED. CONTRACTOR SHALL SALVAGE ANY UNUSED RESILIENT TILE, BASE AND ANY UNUSED WALL COVERING. ALL MATERIALS FOR ATTIC STOCK SHALL BE FROM THE SAME DYE LOT AS MATERIAL STORE MATERIALS AS DIRECTED BY TENANT.

#	DATE	CHANGE DESCRIPTION

CHASM ARCHITECTURE

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STATE OF ALABAMA
NATHANIEL O CLARK
6886
REGISTERED ARCHITECT
04.05.23

CARTER HALL CLASSROOM LECTURE ROOM RENOVATION

4900 Meridian Street N, Huntsville, AL 35811
for
ALABAMA A&M UNIVERSITY

Dwg. Coord.: Author	Tech. Coord.: Checker	22005
GENERAL NOTES AND LEGENDS		G0.05
CD BID SET		04.05.2023

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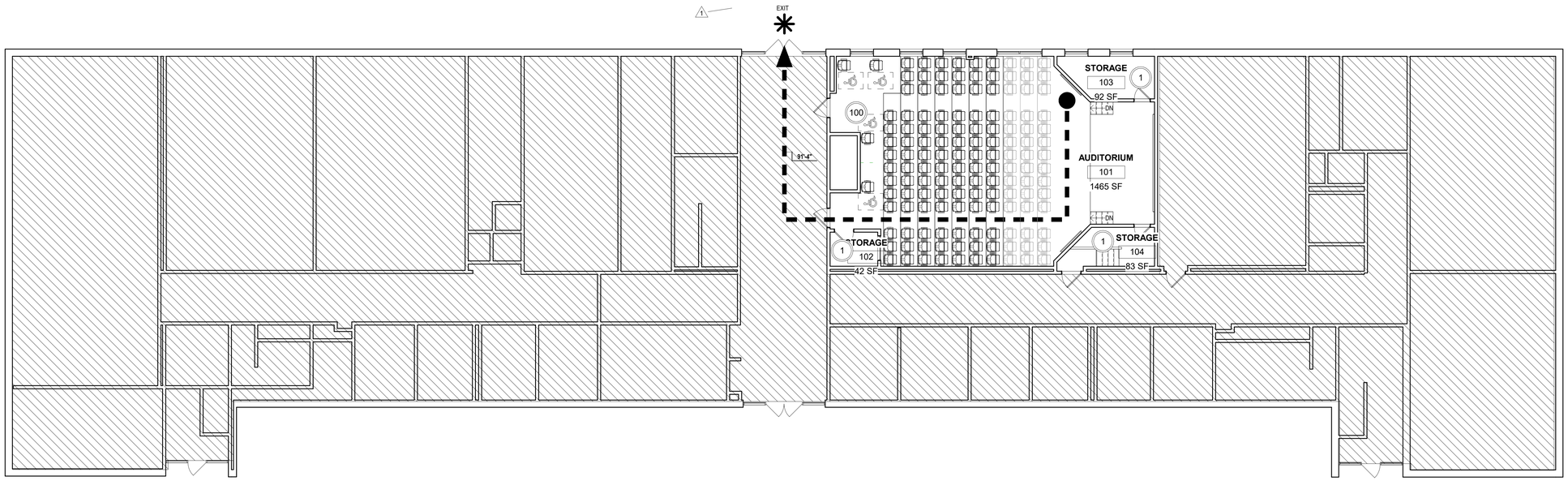

1 LEVEL 1 - OVERALL LIFE SAFETY PLAN
1/8" = 1'-0"

LIFE SAFETY PLAN LEGEND

- 45 — DOOR RATING (IN MINUTES)
- 100 — OCCUPANCY OF ROOM
- EXIT — BUILDING EXIT
- 190'-8" — TRAVEL PATH AND DISTANCE
- 68.0" CLR — WIDTH - PROVIDED
- 0.0" REQ — WIDTH - REQUIRED
- 226 CAP — OCCUPANCY LOAD - ALLOWABLE
- 0 OCC — OCCUPANCY LOAD - ACTUAL
- 0.2 — CODE REQUIRED WIDTH FACTOR

#	DATE	CHANGE DESCRIPTION
1	03/06/23	1st Revised Final

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STATE OF ALABAMA · NATHANIEL O CLARK · 6888 · REGISTERED ARCHITECT · 04.05.23

CARTER HALL CLASSROOM LECTURE ROOM RENOVATION

4900 Meridian Street N, Huntsville, AL 35811
for
ALABAMA A&M UNIVERSITY

Dwg. Coord.: Author	Tech. Coord.: Checker	22005
LIFE SAFETY PLAN		G0.06
CD BID SET		04.05.2023

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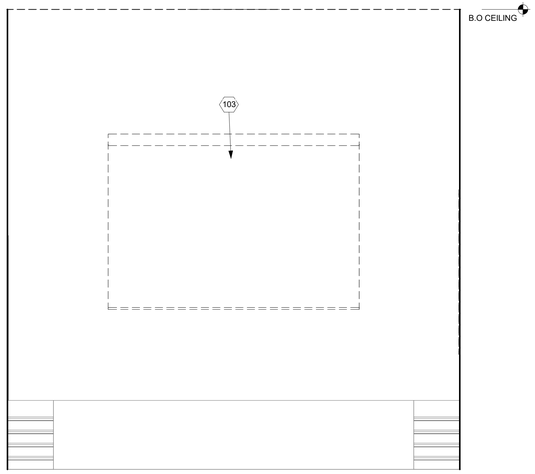
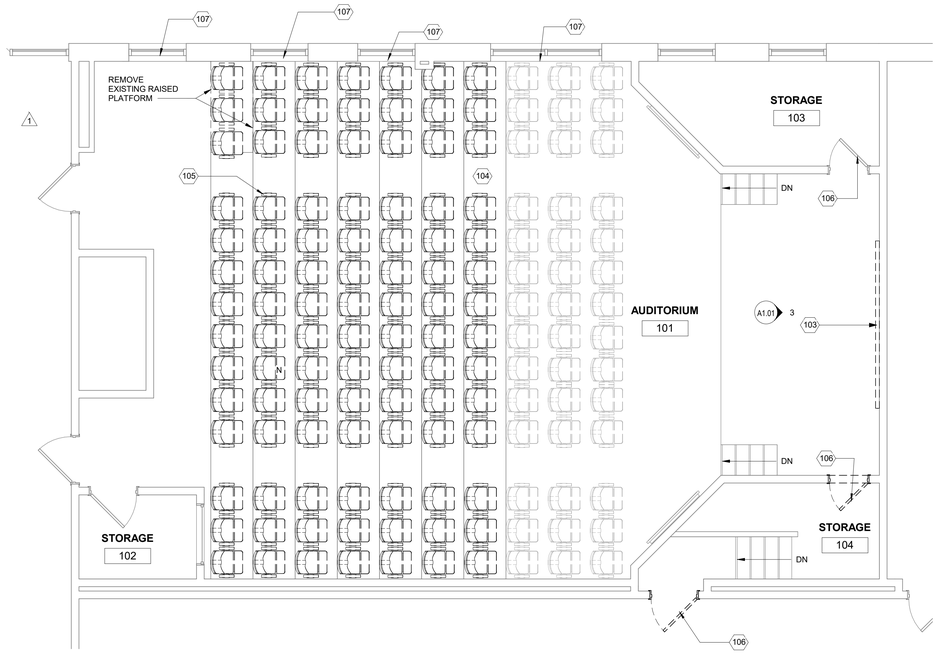
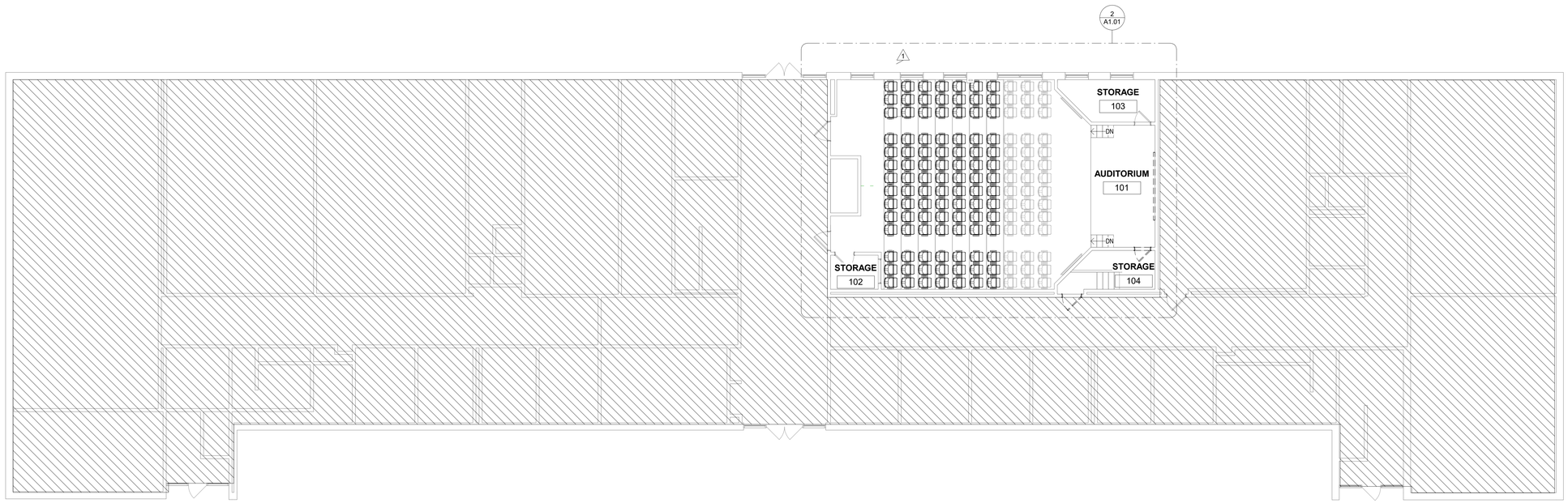


3 PROJECTOR SCREEN - DEMO ELEVATION
3/8" = 1'-0"



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



1 LEVEL 1 - DEMO FLOOR PLAN
1/8" = 1'-0"

DEMOLITION FLOOR PLAN LEGEND

- NOT IN SCOPE
- EXISTING PARTITION TO REMAIN
- EXISTING PARTITION TO BE REMOVED
- EXISTING DOOR TO BE REMAIN
- EXISTING DOOR TO BE REMOVED

DEMOLITION NOTES:

1. THE CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS TO COMPLETE DEMOLITION. REMOVAL AND RE-USE OF OF ANY ITEMS IS SHOWN ON THE DRAWINGS.
2. THE CONTRACTOR SHALL PROTECT THE EXISTING TO REMAIN OWNER'S PROPERTY, INCLUDING, BUT LIMITED TO CURTAIN WALL, FLOORS, CEILINGS, TOILETS, DOORS, FRAMES, AND ELECTRICAL EQUIPMENT.
3. THE CONTRACTOR SHALL REMOVE CONDUITS, WIRING, ETC. TO THEIR SOURCE AFTER DEMOLITION.
4. THE CONTRACTOR SHALL COMPLY WITH ALL OWNER'S RULES AND REGULATIONS REGARDING DEMOLITION WORK. CONSULT OWNER PRIOR TO DEMOLITION.
5. THE CONTRACTOR SHALL EXERCISE CARE IN REMOVAL OF ANY COMPONENTS (I.E. DOORS, FRAMES, FIXTURES, CEILING TILES) WHICH MAY BE RE-USED IN THIS OR FUTURE PROJECTS.
6. THE CONTRACTOR SHALL COORDINATE THE STORAGE OF SALVAGEABLE BASE BUILDING MATERIALS WITH THE BUILDING OWNER UNTIL COMPLETION OF THE PROJECT. DISPOSAL OF ALL UN-USED ITEMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
7. THE CONTRACTOR SHALL COORDINATE THE SCHEDULING OF LOUD OR DISRUPTIVE DEMOLITION WORK TO AVOID REGULAR BUINESS OR CLASS HOURS.

KEYNOTE LEGEND	
Key Value	Keynote Text
103	REMOVE EXISTING PROJECTOR SCREEN
104	DEMOLISH THE EXISTING CARPET
105	DEMOLISH THE EXITING SEATING
106	DEMOLISH THE EXISTING DOOR, EXISTING FRAME TO REMAIN
107	DEMOLISH EXISTING SILLS AND PREP FOR NEW SOLID SURFACE

#	DATE	CHANGE DESCRIPTION
1	03/06/23	1st Revised Final

CHASM ARCHITECTURE

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STATE OF ALABAMA
NATHANIEL O CLARK
6986
04.05.23
REGISTERED ARCHITECT

CARTER HALL CLASSROOM LECTURE ROOM RENOVATION

4900 Meridian Street N, Huntsville, AL 35811
for
ALABAMA A&M UNIVERSITY

Dwg. Coord.: Author	Tech. Coord.: Checker	22005
DEMOLITION FLOOR PLAN		A1.01
CD BID SET		04.05.2023

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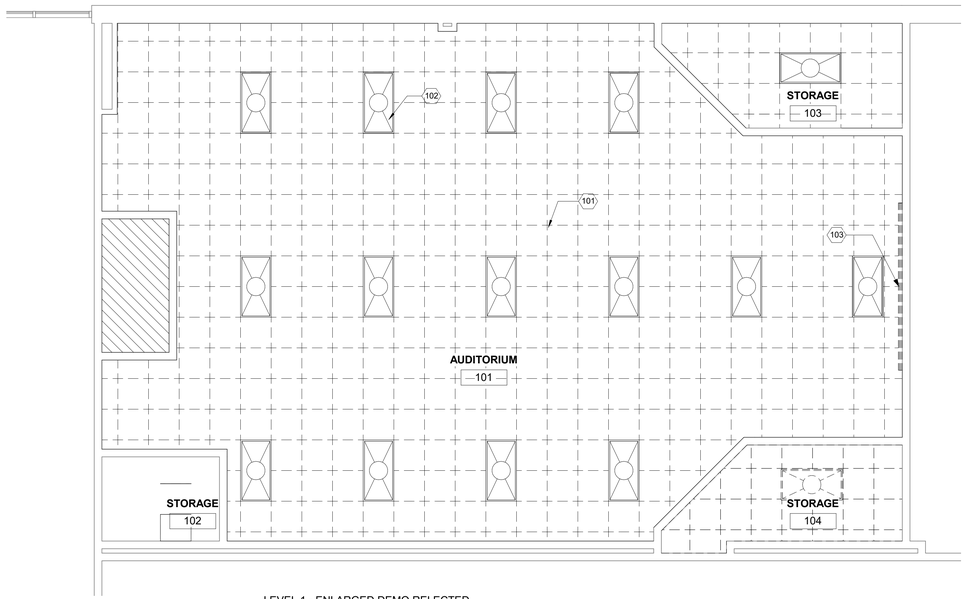
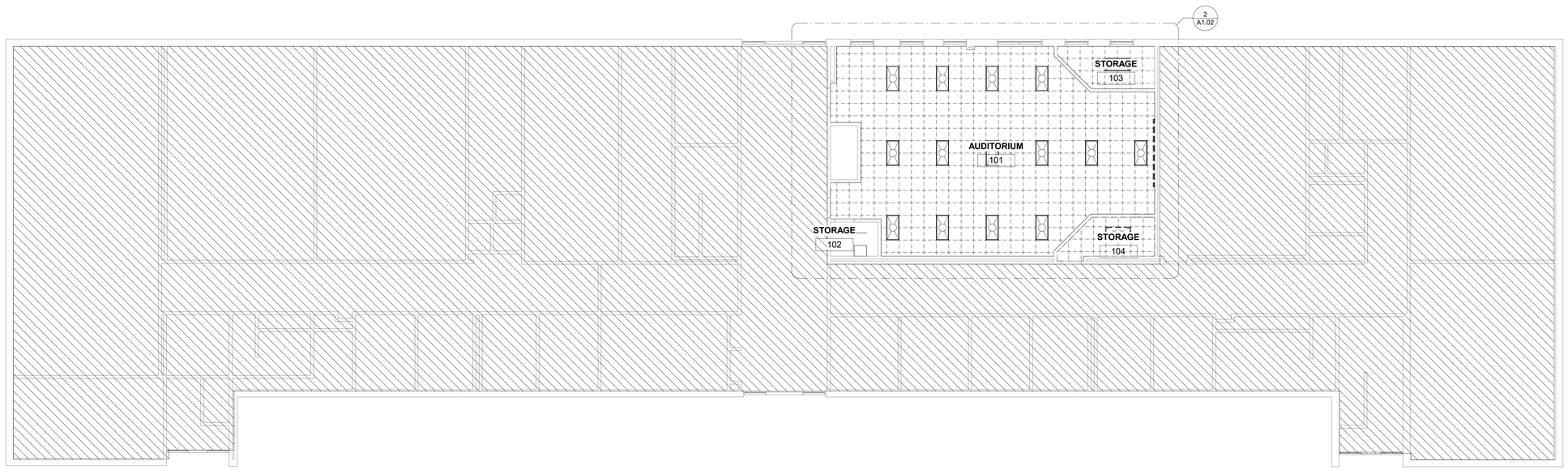
DEMOLITION REFLECTED CEILING PLAN LEGEND

	NOT IN SCOPE
	EXISTING CEILING TILE AND GRID TO BE REMOVED
	EXISTING RECESSED LIGHTING TO BE REMOVED

KEYNOTE LEGEND	
Key Value	Keynote Text
103	REMOVE EXISTING PROJECTOR SCREEN



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



1 LEVEL 1 - DEMO RELECTED CEILING PLAN
1/8" = 1'-0"

#	DATE	CHANGE DESCRIPTION

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04.05.23

CARTER HALL CLASSROOM LECTURE ROOM RENOVATION

4900 Meridian Street N, Huntsville, AL 35811
for
ALABAMA A&M UNIVERSITY

Dwg. Coord.: Author	Tech. Coord.: Checker	22005
DEMOLITION REFLECTED CEILING PLAN		A1.02
CD BID SET		04.05.2023

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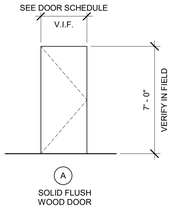
DOOR SCHEDULE

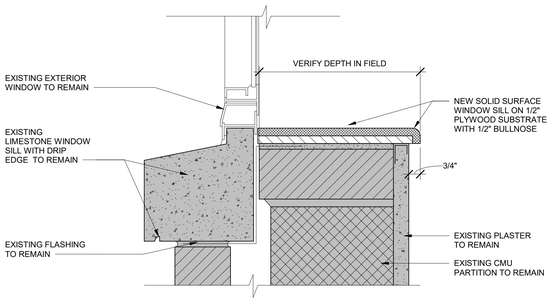
TYPE	SIZE		TYPE		FRAME			
MARK	WIDTH	HEIGHT	DOOR TYPE	DOOR MATERIAL	FRAME MATERIAL	FIRE RATING	HARDWARE SET	COMMENTS
103	2' - 6"	7' - 0"	A	WOOD	EXIST HM		C2.0	
104	2' - 6"	7' - 0"	A	WOOD	EXIST HM		C2.0	
105	3' - 0"	7' - 0"	A	WOOD	EXIST HM	45 MIN	C1.0	

DOOR NOTES:

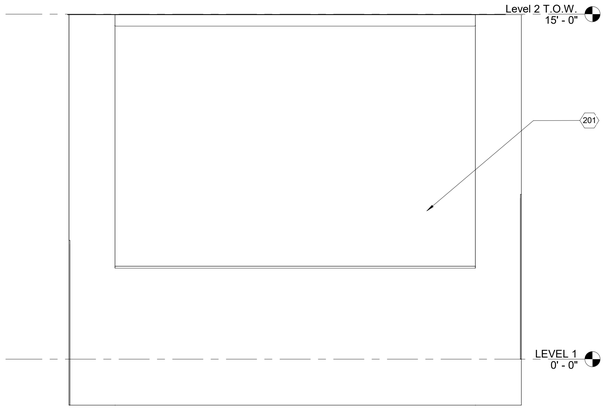
1. ALL NEW DOORS TO BE SOLID WOOD FLUSH DOORS IN EXISTING FRAMES
2. ALL NEW WOOD DOORS TO BE "RED OAK" SPECIES AND STAINED TO MATCH EXISTING DOORS.
3. VERIFY ALL DOOR SIZES IN FIELD



3 DOOR ELEVATIONS
1/4" = 1'-0"



4 WINDOW SILL DETAIL
3" = 1'-0"

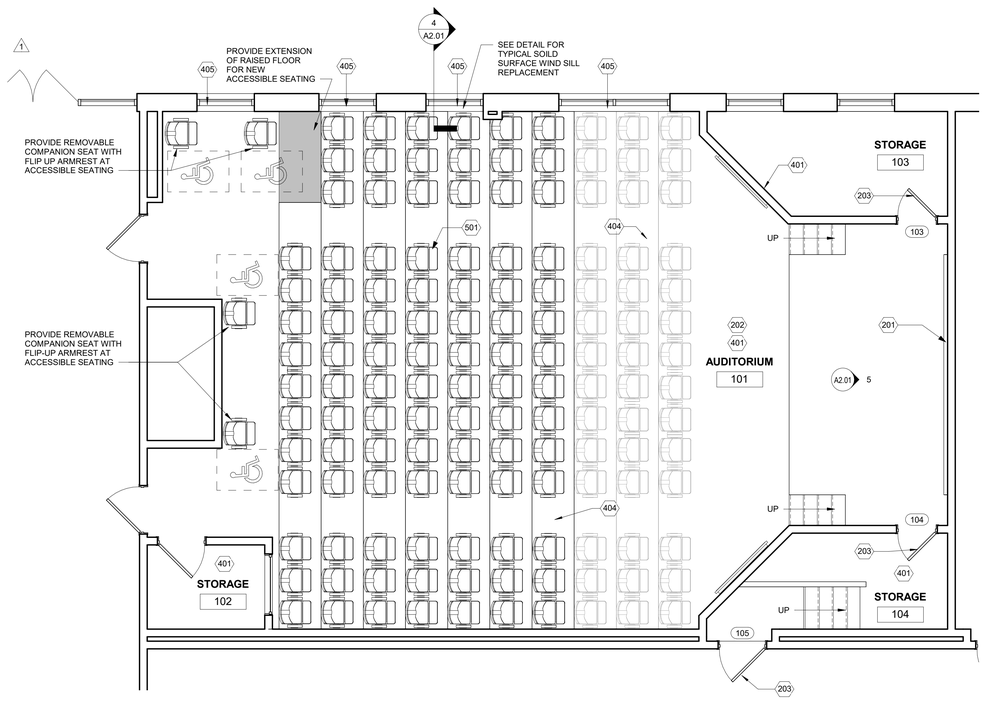


5 PROJECTOR SCREEN - ELEVATION
3/8" = 1'-0"

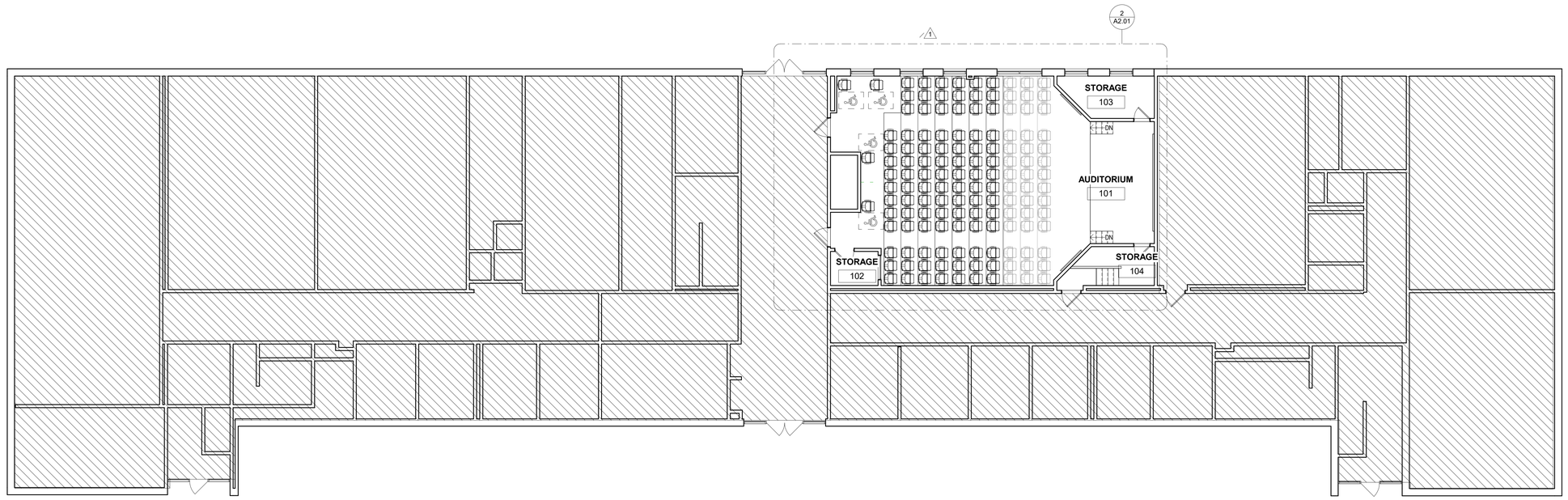
FLOOR PLAN LEGEND

	AREA NOT IN PROJECT SCOPE
	EXISTING PARTITION TO REMAIN
	NEW PARTITION. SEE WALL LEGEND
	EXISTING DOOR AND FRAME TO REMAIN
101	NEW DOOR IN EXISTING FRAME. SEE DOOR SCHEDULE FOR MORE INFORMATION

KEYNOTE LEGEND	
Key Value	Keynote Text
201	NEW PROJECTOR SCREEN
202	NEW SOUND SYSTEM
203	NEW DOOR TO MATCH AAMU STANDARD. FRAME TO BE PAINTED PT-03
401	NEW PAINT (PT-01)
404	NEW CARPET (CPT-01)
405	NEW SOLID SURFACE SILL (SS-01)
501	NEW SEATING



2 LEVEL 1 - ENLARGED FLOOR PLAN
1/4" = 1'-0"



N

1 LEVEL 1 - FLOOR PLAN
1/8" = 1'-0"

#	DATE	CHANGE DESCRIPTION
1	03/06/23	1st Revised Final

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STATE OF ALABAMA
NATHANIEL O CLARK
6888
04.05.23
REGISTERED ARCHITECT

CARTER HALL CLASSROOM LECTURE ROOM RENOVATION

4900 Meridian Street N, Huntsville, AL 35811
for
ALABAMA A&M UNIVERSITY

Dwg. Coord.: Author	Tech. Coord.: Checker	22005
FLOOR PLAN		A2.01
CD BID SET		04.05.2023

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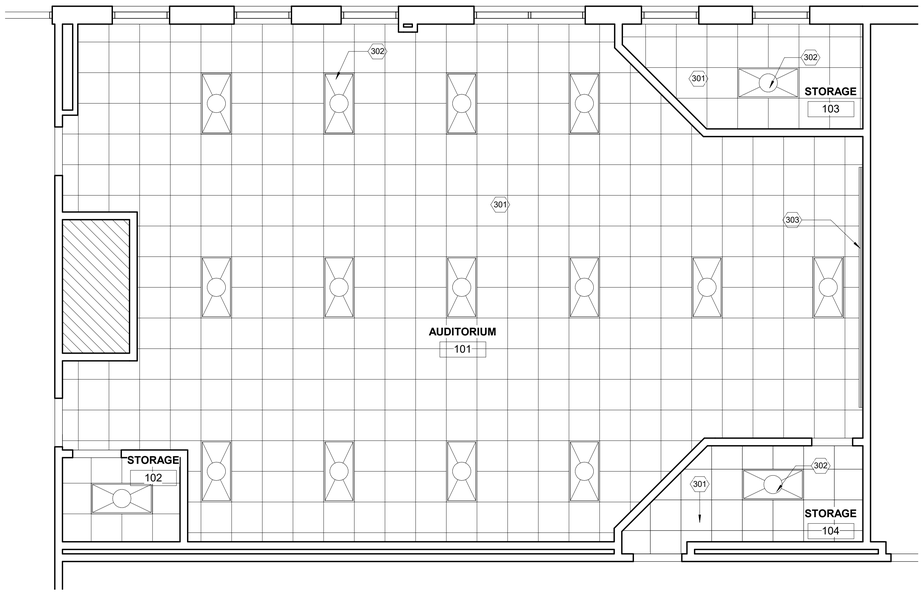
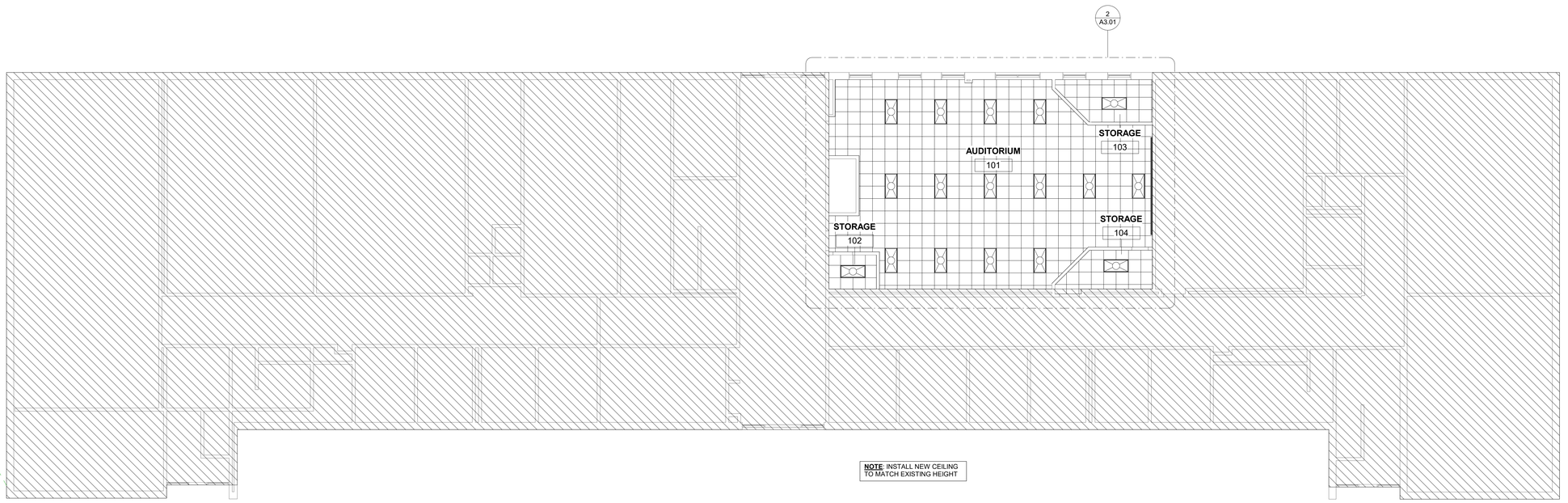
KEYNOTE LEGEND	
Key Value	Keynote Text
301	NEW 2X2 CEILING TILE WITH SQUARE EDGE
302	NEW 2X4 LED LIGHTING FIXTURES
303	NEW CEILING MOUNTED PROJECTOR SCREEN



2 LEVEL 1 - ENLARGED RELECTED CEILING PLAN
1/4" = 1'-0"



NOTE: INSTALL NEW CEILING TO MATCH EXISTING HEIGHT

N

1 LEVEL 1 - RELECTED CEILING PLAN
1/8" = 1'-0"

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STATE OF ALABAMA
NATHANIEL O CLARK
6998
04.05.23
REGISTERED ARCHITECT

CARTER HALL CLASSROOM LECTURE ROOM RENOVATION

4900 Meridian Street N, Huntsville, AL 35811
for
ALABAMA A&M UNIVERSITY

Dwg. Coord.: Author	Tech. Coord.: Checker	22005
REFLECTED CEILING PLAN		A3.01
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ELECTRICAL ABBREVIATIONS

A

A	AMPERE
AC	ABOVE COUNTER
AF	AMPERE FUSE/FRAME
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
AIC	AVAILABLE INTERRUPTIBLE CURRENT
AL	ALUMINUM
AM	AMMETER
ANN	ANNUNCIATOR
ASC	AVAILABLE SHORT-CIRCUIT CURRENT
ATS	AUTOMATIC TRANSFER SWITCH
AUX	AUXILIARY
AWG	AMERICAN WIRE GAUGE

B

BCST	BROADCAST
BFC	BELOW FINISHED CEILING
BFG	BELOW FINISHED GRADE
BKR	BREAKER
BOH	BACK OF HOUSE
BW	BUSWAY

C

C	CONDUIT
CAB	CABINET
CAM	CAMERA
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CO	CONDUIT ONLY
COMB	COMBINATION
COMP	COMPUTER
COND	CONDUCTOR
CT	CURRENT TRANSFORMER
CU	COPPER

D

D	DEMOLISH
DAS	DISTRIBUTED ANTENNA SYSTEM
dB	DECIBEL
DEMARC	DEMARCATION
DISC	DISCONNECT
DL	DAMP LABEL
DP	DISTRIBUTION PANEL
DPDT	DOUBLE POLE, DOUBLE THROW
DWG	DRAWING
DVR	DIGITAL VIDEO RECORDER

E

EA	EACH
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EG	EQUIPMENT GROUND
EHC	ELECTRIC HEATING COIL
ELEC	ELECTRIC OR ELECTRICAL
ELEV	ELEVATOR
EM	EMERGENCY
EMT	ELECTRIC METALLIC TUBING
ENG	ENGINEER
EOL	END OF LINE RESISTOR
EQUIP	EQUIPMENT
ER	EXISTING TO BE REMOVED/RELOCATED
EV	ELECTRIC VEHICLE
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
EXH	EXHAUST
EX	EXISTING

F

F	FUSE
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FAPS	FIRE ALARM AUXILIARY POWER SUPPLY
FATC	FIRE ALARM TERMINAL CABINET
FBO	FURNISHED BY OTHERS
FC	FOOTCANDLES
FDR	FEEDER
FCU	FAN COIL UNIT
FLA	FULL LOAD AMPS
FLEX	FLEXIBLE
FMS	FUEL MANAGEMENT SYSTEM
FPB	FAN POWERED BOX
FUT	FUTURE

G

GALV	GALVANIZED
GB	GROUND BAR
GEN	GENERATOR
GFI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND

H

HC	HORIZONTAL CROSS CONNECT
HD	HEAVY DUTY
HH	HAND HOLE
HOA	HAND-OFF-AUTO
HP	HORSEPOWER
HPF	HIGH POWER FACTOR
HTR	HEATER

I

IC	INTERMEDIATE CROSS CONNECT
ID	INSIDE DIAMETER
IDF	INTERMEDIATE DISTRIBUTION FRAME
IMC	INTERMEDIATE GRADE METALLIC CONDUIT

J

J-BOX	JUNCTION BOX

K

KCMIL/MCM	THOUSAND OF CIRCULAR MILLS
KVA	KILOVOLT AMPERE
KW	KILOWATT
KWH	KILOWATT HOUR

L

LAN	LOCAL AREA NETWORK
LCP	LIGHTING CONTROL PANEL
LED	LIGHT EMITTING DIODE
LFC	LIQUID TIGHT FLEXIBLE CONDUIT
LTG	LIGHTING
LV	LOW VOLTAGE

M

MAX	MAXIMUM
MC	METAL CLAD
MCC	MOTOR CONTROL CENTER
MCP	MOTOR CIRCUIT PROTECTOR
MDF	MAIN DISTRIBUTION FRAME
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MFR	MANUFACTURER
MGB	MAIN GROUND BAR
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MOCP	MAXIMUM OVERCURRENT PROTECTION
MOV	MOTOR OPERATED VALVE
MPOE	MAIN POINT OF ENTRY
MTG	MOUNTING HEIGHT
MTS	MANUAL TRANSFER SWITCH
MS	MOTOR STARTER
MSB	MAIN SWITCHBOARD
MTD	MOUNTED
MTG	MOUNTING
MTGB	MAIN TELECOMMUNICATIONS GROUND BUS
MV	MEDIUM VOLTAGE

N

N	NEUTRAL
NEC	NATIONAL ELECTRICAL CODE
NF	NON FUSED
NIC	NOT IN CONTRACT
NC	NORMALLY CLOSED
NL	NIGHT LIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE

O

OC	ON CENTER
OCP	OVERCURRENT PROTECTION
OD	OUTSIDE DIAMETER
OH	OVERHEAD

P

P	POLE
PB	PUSH BUTTON
PE	PHOTOELECTRIC
PF	POWER FACTOR
PH	PHASE
PNL	PANEL
PR	PAIR
PRI	PRIMARY
PT	POTENTIAL TRANSFORMER
PV	PHOTOVOLTAIC
PVC	POLYVINYL CHLORIDE

R

RL	EXISTING DEVICE/EQUIPMENT SHALL BE RELOCATED
RGS	RIGID GALVANIZED STEEL
RM	ROOM
RPM	REVOLUTIONS PER MINUTE

S

SCP	SECURITY CONTROL PANEL
SEC	SECONDARY/SECOND
SECT	SECTION
SHT	SHEET
SEC	SECONDARY CONNECTION CABINET
SMPOE	SECONDARY MAIN POINT OF ENTRY
SP	SERVICE PROVIDER
SPD	SURGE PROTECTIVE DEVICE
SPDT	SINGLE POLE, DOUBLE THROW
ST	SHUNT TRIP
STD	STANDARD
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHEAR

T

T	TWIST LOCK
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TBD	TO BE DETERMINED
TC	TIME CLOCK
TEL	TELEPHONE
TELCO	TELEPHONE COMPANY
TELCOM	TELECOMMUNICATIONS
TEMP	TEMPERATURE
TGB	TELECOMMUNICATIONS GROUND BUS
TO	THERMAL OVERLOAD
TYP	TYPICAL

U

UG	UNDERGROUND
UH	UNIT HEATER
UL	UNDERWRITER LABORATORIES
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTIBLE POWER SUPPLY
USB	UNIVERSAL SERIAL BUS

V

V	VOLT
VA	VOLT-AMPERE
VAV	VARIABLE AIR VOLUME UNIT
VFD	VARIABLE FREQUENCY DRIVE
VM	VOLTMETER

W

W	WATT
W/	WITH
W/O	WITHOUT
WH	WATT HOUR
WHM	WATT HOUR METER
WLAN	WIRELESS-LOCAL AREA NETWORK
WP	WEATHERPROOF
WPL	WEATHER PROOF LOCKABLE ENCLOSURE.
WT	WATERTIGHT

X

XFMR	TRANSFORMER

SYMBOLS (SOME SYMBOLS MAY NOT APPEAR IN THIS PROJECT)

LIGHTING

- STRIP LIGHT
- WALL MOUNTED STRIP LIGHT
- WALL MOUNTED LINEAR
- RECESSED LINEAR
- RECESSED 2'X2'
- RECESSED 2'X4'
- SURFACE MOUNTED 2'X4'
- SURFACE MOUNTED 2'X2'
- SURFACE MOUNTED 1'X4'
- RECESSED WALL / STEP LIGHT
- WALL MOUNTED FLOODLIGHT
- WALL MOUNTED SCONCE
- SURFACE MOUNTED DOWN LIGHT
- SURFACE MOUNTED WALL WASH
- RECESSED DOWN LIGHT
- RECESSED WALL WASH
- LINEAR PENDANT
- POLE MOUNTED LIGHT WITH ARM
- POLE MOUNTED LIGHT POST TOP MOUNTING/BOLLARD
- CEILING MOUNTED EXIT SIGN
- EXIT SIGN WITH DIRECTIONAL
- WALL MOUNTED EXIT SIGN ARROWS (CHEVRONS)
- EMERGENCY LIGHTING UNIT
- S — SINGLE POLE SWITCH
- S_3 — 3-WAY SWITCH (DS = DAYLIGHT ZONE FIXTURE CONTROLS)
- S_4 — 4-WAY SWITCH
- S_{OS} — WALL MTD. OCCUPANCY SENSOR
- OS — CEILING MTD. OCCUPANCY SENSOR, 360 DEGREE COVERAGE, DUAL TECHNOLOGY TYPE, DS = DAYLIGHT SENSOR

NOTE: SHADED LIGHT FIXTURE SYMBOLS ON PLANS DENOTE EMERGENCY LIFE SAFETY FIXTURES

COMMUNICATIONS

- $\triangle_1$ — DATA OUTLET, # = NUMBER OF DATA PORTS
- WAP — WIRELESS ACCESS POINT - CEILING
- $\triangle_{TV,2}$ — TELEVISION DATA OUTLET, PROVIDE TWO DATA CABLES
- FLOOR DATA OUTLET
- $\triangle_C$ — CEILING MOUNTED DATA OUTLET
- $\triangle_D$ — WALL DATA JUNCTION BOX/FURNITURE FEED
- D — FLOOR DATA JUNCTION BOX/FURNITURE FEED

SECURITY/ACCESS CONTROL

- CR — ACCESS CARD READER
- SECURITY CAMERA WITH DATA CABLE CONNECTION, SEE DWGS. FOR TYPE
- 360 DEGREE SECURITY CAMERA WITH DATA CABLE CONNECTION, SEE DWGS. FOR TYPE

FIRE ALARM

- SMOKE DETECTOR
- WALL SMOKE DETECTOR
- CO — SMOKE/CARBON MONOXIDE DETECTOR
- CO — WALL SMOKE/CARBON MONOXIDE DETECTOR
- HEAT DETECTOR
- DUCT SMOKE DETECTOR
- BR — BEAM DETECTOR RECEIVER
- BT — BEAM DETECTOR TRANSMITTER
- WALL MOUNTED STROBE
- CEILING MOUNTED STROBE
- $\triangle_C$ — CEILING MOUNTED SPEAKER
- WALL MOUNTED SPEAKER
- $\triangle_C$ — CEILING MOUNTED SPEAKER/STROBE
- WALL MOUNTED SPEAKER/STROBE
- CO — CARBON MONOXIDE DETECTOR
- F — MANUAL PULL STATION
- DR — DOOR RELEASE DEVICE
- VS — TAMPER SWITCH
- WF — FLOW SWITCH
- EVAC — VOICE EVACUATION PANEL
- FAAP — FIRE ALARM ANNUNCIATOR PANEL
- FACP — FIRE ALARM CONTROL PANEL
- SCP — SMOKE CONTROL PANEL
- R — FIRE ALARM RELAY

POWER

- WALL SIMPLEX RECEPTACLE
- WALL DUPLEX RECEPTACLE
- GFI DUPLEX RECEPTACLE, 'WP' = WEATHERPROOF
- DUPLEX RECEPTACLE ABOVE COUNTER/BACKSPLASH
- GFI DUPLEX RECEPTACLE ABOVE COUNTER/BACKSPLASH
- WALL QUADRUPLEX RECEPTACLE
- SPECIAL RECEPTACLE
- FLOOR DUPLEX RECEPTACLE
- $_C$ — FLOOR DUPLEX RECEPTACLE
- J — JUNCTION BOX
- J — WALL JUNCTION BOX
- J — FLOOR JUNCTION BOX
- SINGLE PUSH BUTTON

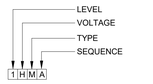
EQUIPMENT

- SURFACE BRANCH CIRCUIT DIST. PANEL, FLUSH MTD.
- M — METER
- MOTOR
- FUSED DISCONNECT
- NON-FUSED DISCONNECT
- GROUND
- Y_Δ — DELTA/WYE CONNECTION

CONDUIT/RACEWAYS

- CONDUIT UNDER SLAB
- CONDUIT UP/DOWN
- CONDUIT RUNS UNDERFLOOR OR BELOW GRADE

PANEL NAME ELECTRICAL DESIGNATION LEGEND

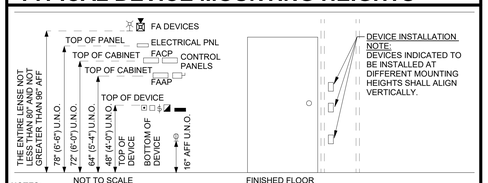


LEVEL	VOLTAGE
1 = LEVEL 970	H = 480Y/277V
2 = LEVEL 990	L = 208Y/120V
3 = LEVEL 1010	

TYPE	SEQUENCE
E = EMERGENCY PANEL	A = FIRST PANEL
K = KITCHEN/CATERING PANEL	B = SECOND PANEL
M = MECHANICAL PANEL	C = THIRD PANEL
DP = DISTRIBUTION PANEL	
L = LIGHTING PANEL	
P = RECEPTACLE/DEVICE PANEL	
X = EXHIBIT GALLERY PANEL	

NOTE : 'LCP' DENOTES A LIGHTING CONTROL PANEL

TYPICAL DEVICE MOUNTING HEIGHTS



NOTES:

1. MOUNTING HEIGHTS SHOWN ON ARCHITECTURAL ELEVATIONS SHALL GOVERN OVER THOSE SHOWN ABOVE.
2. CONTRACTOR SHALL ENSURE THAT ALL MOUNTING HEIGHTS COMPLY WITH CURRENT ADA AND A117.1 REQUIREMENTS.
3. WHERE EVER DEVICES ARE INDICATED TO BE ABOVE DOORS, DEVICE SHALL BE CENTERED BETWEEN TOP OF DOOR TRIM AND CEILING LINE.
4. ALL ABOVE COUNTER (DESIGNATED BY "AC") SHALL BE MOUNTED 8" ABOVE COUNTER OR MAXIMUM HEIGHT OF 44" TO TOP OF DEVICE. VERIFY HEIGHTS WITH ARCHITECT.
5. FOR CEILINGS BELOW 7'-4", FIRE ALARM STROBE OR HORN/STROBES SHALL BE WALL MOUNTED 6" BELOW FINISHED CEILING.
6. SWITCHES TO BE MOUNTED ON LATCH SIDE OF THE DOOR WITHIN 12" OF THE DOOR.
7. DEVICES AT SAME HEIGHT LOCATED NEXT TO EACH OTHER TO BE ALIGNED VERTICALLY TO THE BOTTOM OF THE DEVICE.

PROJECT GENERAL NOTES

1. DRAWINGS ARE DIAGRAMMATIC CONTRACTOR IS RESPONSIBLE TO PROVIDE A COMPLETE AND FUNCTIONAL SYSTEM. ANY ERRORS OR OMISSIONS DISCOVERED SHOULD BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO BID.
2. THE CONTRACTOR IS RESPONSIBLE TO PERFORM A SITE VISIT PRIOR TO BID TO DETERMINE EXISTING CONDITIONS. WHETHER CONTRACTOR DOES A SITE VISIT OR NOT CONTRACTOR IS STILL RESPONSIBLE FOR ALL PRE-EXISTING CONDITIONS OBSERVABLE WITHOUT INTRUSIVE METHODS.
3. ELECTRICAL CONTRACTOR SHALL PROVIDE FINISH PRODUCT THAT MEETS 2020 NEC AND NECA 1 2015.
4. ALL HOMERUN SHALL BE OF 2#12,1#12G- 3/4"C AND BRANCH CIRCUIT CONDUITS 2#12,1#12G-1/2"C EXCEPT AS SHOWN OTHERWISE WITHIN THESE CONTRACT DOCUMENTS.
5. ALL MECHANICAL EQUIPMENT EXACT LOCATIONS SHALL BE COORDINATED WITH THE MECHANICAL CONTRACTOR.
6. ALL ELECTRICAL EQUIPMENT SHALL BE LISTED LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
7. ALL ENERGIZED ELECTRICAL EQUIPMENT SHALL BE LEFT IN A SAFE CONDITION WHEN WORK IS NOT BEING ACTIVELY PERFORMED ON IT.
8. ALL GROUNDING SHALL BE CONNECTED OR BONDED AS ONE COMPLETE SYSTEM FOR THE BUILDING.
9. CONTRACTOR IS RESPONSIBLE TO MEET ALL REQUIREMENTS OF LOCAL UTILITIES.
10. COORDINATE EXACT EXIT SIGN LOCATIONS AND REQUIREMENTS WITH THE LIFE SAFETY PLAN AND THE 2018 NFPA 101.
11. FIRE ALARM SHALL BE PROVIDED AS A COMPLETE SYSTEM AND SHALL BE FULLY OPERATIONAL AND FUNCTIONING AS SINGLE SYSTEM. THE SYSTEM SHALL MEET ALL LOCAL AND STATE CODE AND REQUIREMENTS.
12. CONTRACTOR SHALL REFER TO DEMOLITION NOTES PROVIDED ON THE DEMOLITION DRAWINGS FOR ALL DEMOLITION WORK.
13. CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL SITE WORK WITH UTILITIES FOR EXISTING CONDITIONS. ANY EXTREME CONDITION ENCOUNTERED SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION.
14. CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL RACEWAY AND CIRCUITING FOR GENERATOR ACCESSORIES AND ENCLOSURE LIGHTING.

CODES AND STANDARDS

- INTERNATIONAL BUILDING CODE, 2021 EDITION.
- INTERNATIONAL FIRE CODE, 2021 EDITION (CONTACT STATE FIRE MARSHAL).
- NATIONAL ELECTRICAL CODE, 2020 EDITION.
- ASHRAE 90.1 - 2013 ENERGY STANDARD FOR BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS.
- NFPA 72, 2019 EDITION.

BRANCH CIRCUIT WIRING FOR VOLTAGE DROP

SIZE	DISTANCE FROM SOURCE TO FINAL DEVICE/EQUIPMENT
#12	1 - 100 FT.
#10	101 - 150 FT.
#8	151 - 250 FT.
#6	251 - 400 FT.
#4	GREATER THAN 400 FT.

NOTES:
CONDUCTOR SIZES SHOWN ARE FOR VOLTAGE DROP FOR BRANCH AND LIGHTING CIRCUITS, INCREASE GROUND AND CONDUIT SIZES AS NECESSARY. REDUCE LAST FOOT (MAX.) OF CONDUCTORS TO A MAXIMUM SIZE THE LOAD TERMINALS CAN ACCOMMODATE.

SHEET LIST - ELECTRICAL

#	DATE	CHANGE DESCRIPTION
1	03/06/23	1st Revised Final

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ALABAMA LICENSED No. 32368 PROFESSIONAL ENGINEER — ANTONIO PEREZ — 04.05.2023

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for
ALABAMA A&M UNIVERSITY

Dwg. Coord.: EW	Tech. Coord.: EW	22005
ELECTRICAL - GENERAL NOTES, LEGENDS & ABBREVIATIONS		E0.00
CD BID SET		04.05.23

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ELECTRICAL KEYNOTES	
Key Value	Keynote Text
1.	DEMOLISH LIGHT FIXTURES BACK TO NEAREST ELECTRICAL BOX. DEMOLISH SWITCHES IN LOCATION THAT ARE RECIEVING NEW DIMMER SWITCHES. CHECK EXISTING WIRNG FOR DETERIORATION AND REPLACE AS NECESSARY.
2.	INSTALL NEW FIXTURES AND DIMMER SWITCHES AS A ONE FOR ONE REPLACEMENT IN THIS ROOM. PROVIDE ANY REQUIRED WIRING TO CONTROL FIXTURES. REUSE EXISTING SPEAKERS KEEP IN EXISTING LOCATION AS CLOSE AS POSSIBLE.
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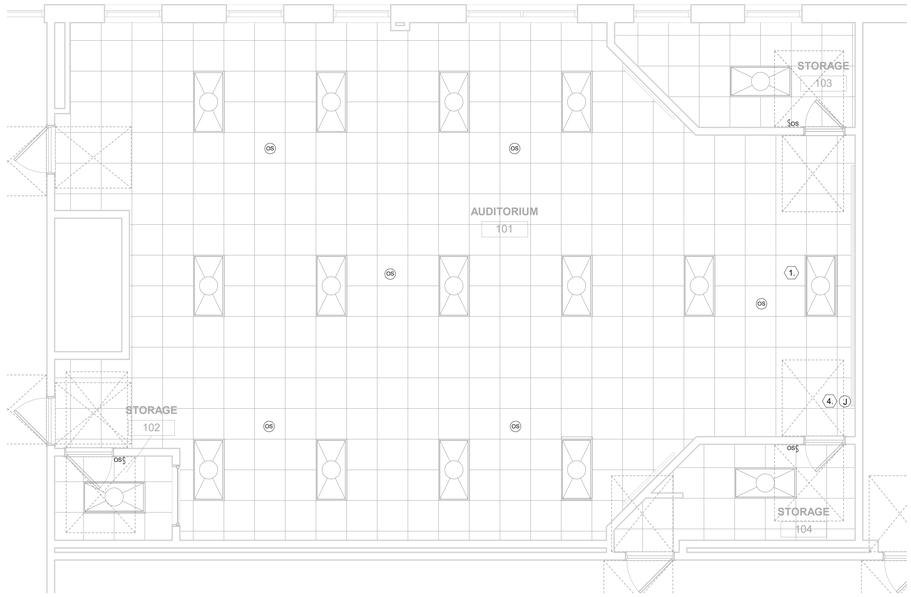
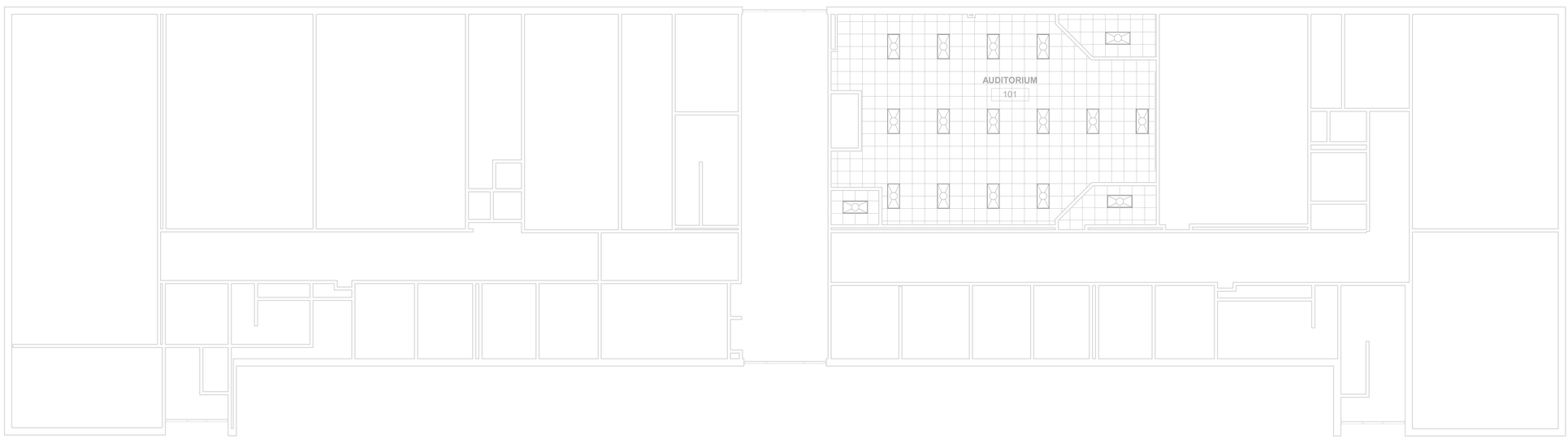
4.	DISCONNECT POWER TO PROJECTION TO BE DEMOLISHED BACK TO NEAREST JUCTION BOX.
5.	INSTALL NEW PROJECTION SCREEN AND ASSOCIATED WIRING AND CONTROLS.



2 E1.01 LIGHTING - LEVEL 1 ENLARGED DEMO CEILING PLAN
1/4" = 1'-0"



1 E1.01 LIGHTING - LEVEL 1 DEMO CEILING PLAN
1/8" = 1'-0"

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ALABAMA LICENSED No. 32368 PROFESSIONAL ENGINEER ALFONSO ANTONIO PEREZ 04/05/2023

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LIGHTING SCHEDULE

TAG	DESCRIPTION	BRAND	CATALOGE NUMBER	WATTS	MOUNTING	NOTES
A	2X4 LAY-IN	LITHONIA	2BLT4 60L LP840	47.69	RECESSED	
B	2X4 LAY-IN	LITHONIA	2BLT4 72L LP842	58.74	RECESSED	
FIXTURE WITH E IN TAG PROVIDE WITH EMERGENCY BATTERY PACK OPTION						

NOTES:

1. FINISH AND CEILING TYPE OPTION TO BE COORDINATED WITH ARCHITECT.

ELECTRICAL KEYNOTES	
Key Value	Keynote Text
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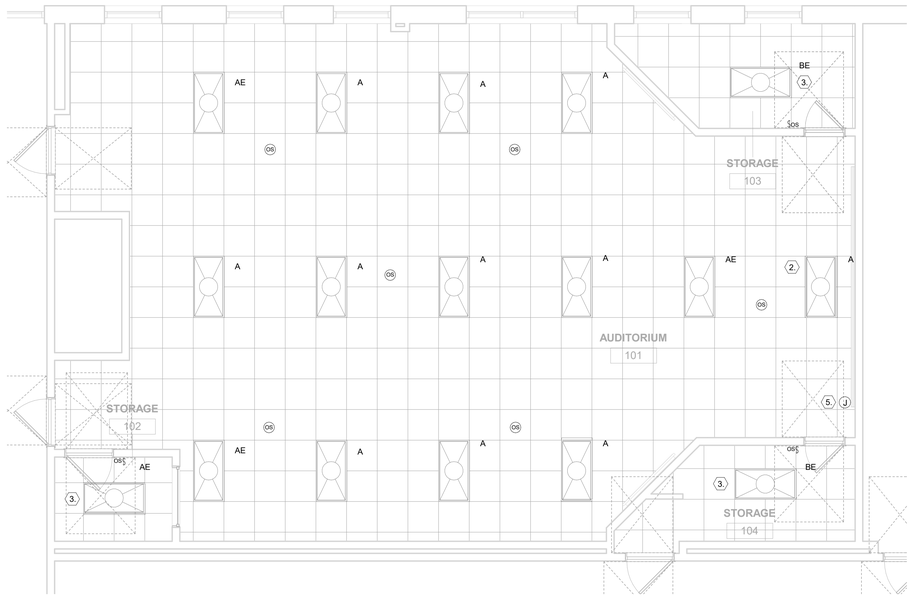
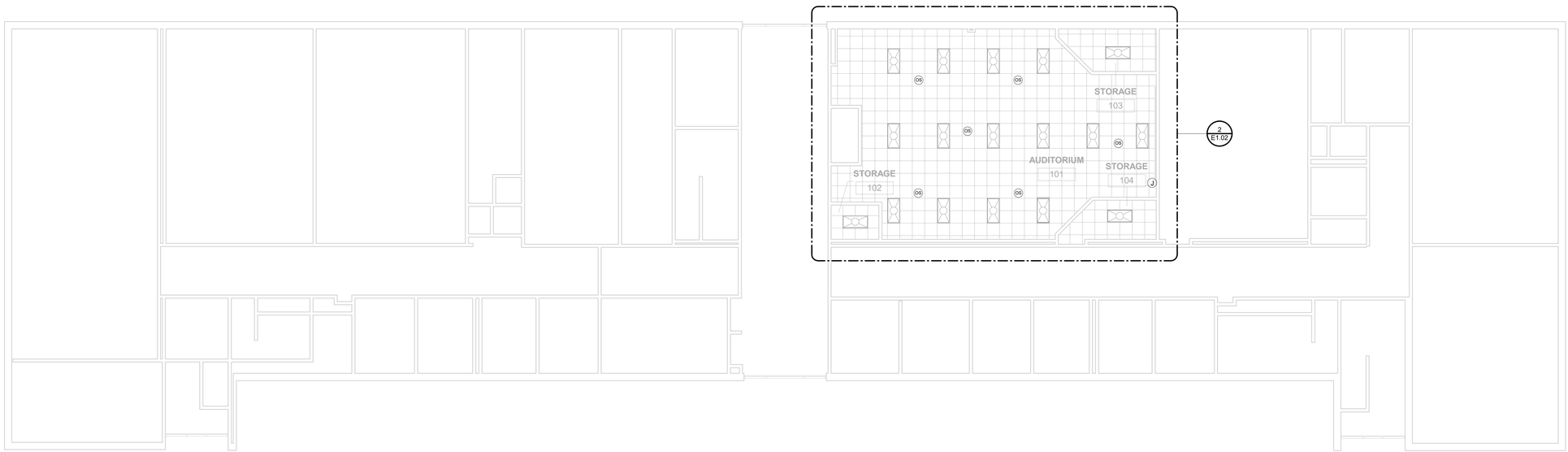


2 / E1.02 LIGHTING - LEVEL 1 ENLARGED CEILING PLAN
1/4" = 1'-0"



1 / E1.02 LIGHTING - LEVEL 1 CEILING PLAN
1/8" = 1'-0"

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