State of Wyoming - SCD

CAPITOL ACOUSTICS

SCOPING SET

12/17/2024

TREANOR

OWNER

State of Wyoming, State Construction Department
700 West 21st Street
CHEYENNE, WYOMING 82002

ARCHITECT

Treanor
1755 Blake Street, Suite 400
DENVER, COLORADO 80202
(p) 303.298.4700

MEP ENGINEER

Henderson Engineers
800 18th St., Suite 200
DENVER, COLORADO 80202
(p) 720.817.5961

ACOUSTICS

AVANT Acoustics
8101 College Blvd., Suite 100
OVERLAND PARK, KANSAS 66210
(p) 913.888.9111

TABLE OF CONTENTS

SECTION 1: MAJOR MAINTENANCE

GENERAL
G000-1 COVERSHEET - INDEX OF DRAWINGS

ARCHITECTURE
A001-1 GEN NOTES/ABBREV
A011-1 GARDEN & FIRST FLOOR PLAN
A012-1 SECOND & THIRD FLOOR PLAN
AD401-1 DEMO ENLARGED FLOOR PLANS AND INTERIOR ELEVATIONS
A401-1 ENLARGED FLOOR PLANS AND INTERIOR ELEVATIONS

MECHANICAL
M000-1 MECHANICAL GENERAL NOTES AND LEGEND
M100-1 HVAC - GARDEN LEVEL PLAN - OVERALL
M101-1 HVAC - FIRST FLOOR PLAN - OVERALL
M102-1 HVAC - SECOND FLOOR PLAN - OVERALL
M103-1 HVAC - THIRD FLOOR PLAN - OVERALL
M200-1 MECHANICAL ENLARGED VIEWS

SECTION 2: BROADCAST STUDIO

ARCHITECTURE
A001-2 GEN NOTES/ABBREV
AD101-2 DEMOLITION FLOOR PLAN
A101-2 BROADCAST STUDIO FLOOR PLAN

FIRE PROTECTION
FP000-2 FIRE PROTECTION LEGEND
FP100-2 FIRE PROTECTION - BROADCAST STUDIO PLAN

MECHANICAL
M000-2 MECHANICAL GENERAL NOTES AND LEGEND
M100-2 HVAC - BROADCAST STUDIO PLAN

ELECTRICAL
E001-2 ELECTRICAL GENERAL NOTES
E100-2 LIGHTING - BROADCAST STUDIO PLAN
E100-3 LIGHTING - GARDEN LEVEL PLAN - OVERALL
E101-2 ELECTRICAL - BROADCAST STUDIO PLAN

SECTION 3: SOUND ABSORPTION

ARCHITECTURE
A001-3 GEN NOTES/ABBREV
AD151-3 DEMOLITION REFLECTED CEILING PLANS
AD152-3 DEMOLITION REFLECTED CEILING PLANS
AD153-3 DEMOLITION REFLECTED CEILING PLANS
AD154-3 DEMOLITION REFLECTED CEILING PLANS
A011-3 GARDEN & FIRST FLOOR PLAN
A012-3 SECOND & THIRD FLOOR PLAN
AD721-3 DEMOLITION INTERIOR ELEVATIONS
AD722-3 DEMOLITION INTERIOR ELEVATIONS
AD723-3 DEMOLITION INTERIOR ELEVATIONS
AD724-3 DEMOLITION INTERIOR ELEVATIONS
A151-3 REFLECTED CEILING PLANS
A152-3 REFLECTED CEILING PLANS
A153-3 REFLECTED CEILING PLANS
A154-3 REFLECTED CEILING PLANS
A721-3 INTERIOR ELEVATIONS
A722-3 INTERIOR ELEVATIONS
A723-3 INTERIOR ELEVATIONS
A724-3 INTERIOR ELEVATIONS

FIRE PROTECTION
FP000-3 FIRE PROTECTION LEGEND
FP100-3 FIRE PROTECTION - GARDEN LEVEL RCP - OVERALL
FP101-3 FIRE PROTECTION - FIRST FLOOR RCP - OVERALL
FP102-3 FIRE PROTECTION - SECOND FLOOR RCP - OVERALL
FP103-3 FIRE PROTECTION - THIRD FLOOR RCP - OVERALL

MECHANICAL
M000-3 MECHANICAL GENERAL NOTES AND LEGEND
M102-3 HVAC - SECOND FLOOR PLAN - OVERALL
M103-3 HVAC - THIRD FLOOR PLAN - OVERALL

ELECTRICAL
E000-2 ELECTRICAL LEGEND
E000-3 ELECTRICAL LEGEND
E001-3 ELECTRICAL GENERAL NOTES
E101-3 LIGHTING - FIRST FLOOR PLAN - OVERALL
E102-3 LIGHTING - SECOND FLOOR PLAN - OVERALL
E103-3 LIGHTING - THIRD FLOOR PLAN - OVERALL
E202-3 POWER - SECOND FLOOR RCP - OVERALL
E203-3 POWER - THIRD FLOOR PLAN

AUDIO/VISUAL
AV151-3 AV REFLECTED CEILING PLAN - W312 - SENATE GALLERY
AV152-3 AV REFLECTED CEILING PLAN - E301 - JAC ROOM
AV153-3 AV REFLECTED CEILING PLAN - E314 - HOUSE GALLERY

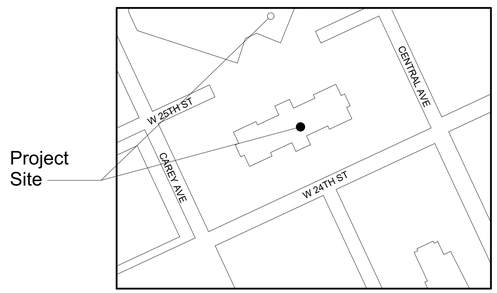


GENERAL NOTES

PROJECT LOCATION

Project Address: 200 W 24th St, Cheyenne, WY 82001

VICINITY MAP



AA	AUTOMATICALLY ACTUATED
ABS	ABSOLUTE
ABV	ABOVE
AC	ABOVE COUNTER
ACMU	ARCHITECTURAL CEMENTITIOUS MASONRY UNIT
ACOUS	ACOUSTICAL
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADA	AMERICANS WITH DISABILITIES ACT
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AG	ACRYLIC GLAZING
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
ANCH	ANCHOR
AP	ACCESS PANEL
APX	APPROXIMATE
ARCH	ARCHITECT(URAL)
AUTO	AUTOMATIC
BD	BOARD
BLDG	BUILDING
BLK	BLOCK
BM	BENCH MARK
BO	BOTTOM OF
BOD	BASIS OF DESIGN
BOT	BOTTOM
BR	BRICK
BRG	BEARING
BS	BOTH SIDES
BSMT	BASEMENT
BUR	BUILT UP ROOFING
CA	CARD ACTUATED
CAB	CABINET
CB	CHALKBOARD
CCTV	CLOSED CIRCUIT TELEVISION
CF	CORK FLOORING
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CG	CORNER GUARD
CH	CONDUCTOR HEAD
CI	CAST IRON
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASORY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
COND	CONDITION
CONST	CONSTRUCTION
CONT	CONTINUOUS, CONTINUE
CORR	CORRIDOR
CPT	CARPET
CR	CARD READER
CS	CUSTOM STEEL
CT	CERAMIC TILE
CTR	COUNTER
CTSK	COUNTERSUNK
CW	COLD WATER
D	DEEP/DEPTH/DRAIN
DBL	DOUBLE
DF	DRINKING FOUNTAIN
DFS	DOOR AND FRAME SCHEDULE
DIA	DIAMETER
DIM	DIMENSION
DIV	DIVISION
DN	DOWN
DPR	DISPENSER
DR	DOOR
DS	DOWNSPOUT
DTL	DETAIL
DWG	DRAWING
E	EAST
EA	EACH
EB	EXPANSION BOLT
ECUH	ELECTRIC CABINET UNIT HEATER
EF	EACH FACE
EIFS	EXTERIOR INSUL. FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC(AL)
ELEV	ELEVATION/ELEVATOR
EMER	EMERGENCY
ENC	ENCLOSURE
EOS	EDGE OF SLAB
EP	ELECTRICAL PANEL
EPS	EXPANDED POLYSTYRENE
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATE
ETR	EXISTING TO REMAIN
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FA	FRESH AIR
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FAS	FASTENER
FB	FACE BRICK
FBO	FURNISHED BY OTHERS
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONECTION
FE	FIRE EXTINGUISHER
FEB	FIRE EXTINGUISHER BRACKET
FEC	FIRE EXTINGUISHER CABINET\
FF	FINISH FLOOR
FFCO	FLUSH FLOOR CLEANOUT
FFE	FINISHED FLOOR ELEVATION
FFL	FINISHED FLOOR LINE
FH	FLAT HEAD
FHC	FIRE HOSE CABINET
FHMS	FLAT HEAD MACHINE SCREW
FHWS	FLAT HEAD WOOD SCREW
FIN	FINISH
FL	FLOW LINE

FLUOR	FLUORESCENT
FND	FOUNDATION
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUCCO
FP	FIREPROOF(ING)
FR	FIRE RATED
FRP	FIBERGLASS REINFORCED PLASTIC
FS	FLOOR SINK
FT	FEET
FTG	FOOTING
FUR	FURRING
FUT	FUTURE
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GD	GRADE/GRADING
GF	GROUND FACE
GFRC	GLASS FIBER REINFORCED CONCRETE
GR	GRADE, GRADING
GYP	GYPSUM
GYP BD	GYPSUM BOARD
H	HIGH/HEIGHT
HB	HOSE BIB
HM	HOLLOW METAL
HO	HOLD OPEN
HORZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HVAC	HEATING/VENTILATING/AIR CONDITIONING
HW	HOT WATER
HWD	HARD WOOD
ID	INSIDE DIAMETER
IN	INCHES
INCL	INCLUDE(D), (ING)
INSUL	INSULATION, INSULATING
INT	INTERIOR
INTM	INTERMEDIATE
JB	JUNCTION BOX
JF	JOINT FILLER
JST	JOIST
JT	JOINT
KB	KEYBOARD
KIT	KITCHEN
KO	KNOCK OUT
KS	KNEE SPACE
L	LONG/LENGTH
LAM	LAMINATE
LAV	LAVATORY
LH	LEFT HAND
LIN	LINOLEUM
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LMS	LIMESTONE
LT	LIGHT
LTL	LINTEL
LW	LIGHT WEIGHT
LWC	LIGHT WEIGHT CONCRETE
LWCMU	LIGHT WEIGHT CONCRETE MASONRY UNIT
M	METER(S)
MAS	MASONRY
MAT	MATERIAL(S)
MAX	MAXIMUM
MB	MARKERBOARD
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MED	MEDIUM
MEMB	MEMBRANE
MFR	MANUFACTURE/MANUFACTURER
MH	MANHOLE
MHO	MAGNETIC HOLD OPEN
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLD	MOLDING, MOULDING
MO	MASONRY OPENING
MOD	MODULAR
MS	METAL STUDS
MT	MOUNT(ED), (ING)
MTFR	METAL FURRING
MTL	METAL
MTLR	METAL ROOF
MULL	MULLION
N	NORTH
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NR	NOISE REDUCTION
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER (or) OVERFLOW DRAIN
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
OFVI	OWNER FURNISHED VENDOR INSTALLED
OH	OVERHEAD
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
PAR	PARAPET
PAV	PAVING
PB	PUSH BUTTON
PC	PORTLAND CEMENT
PCC	PRECAST CONCRETE
PED	PEDESTRIAN
PERIM	PERIMETER
PERP	PERPENDICULAR
PFB	PREFABRICATE(D)
PIC	POLYISOCYANURATE
PK	PARKING
PL	PLATE
PL	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLBG	PLUMBING
PLWD	PLYWOOD

PNL	PANEL
PR	PAIR
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT, PAINTED
PTR	PAPER TOWEL RECEPTOR
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
QT	QUARRY TILE
QTY	QUANTITY
R	RADIUS OR RISER
RA	RETURN AIR
RAD	RADIUS
RB	RUBBER BASE
RBT	RABBET
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RE	REFERENCE
RECEP	RECEPTACLE
REF	REFERENCE
REFR	REFRIGERATOR
REG	REGISTER
REINF	REINFORCED(ING)
REM	REMOVE
REQ	REQUIRE(D)
RES	RESILIENT
RET	RETURN
REV	REVISION
RFG	ROOFING
RFL	REFLECT(ED), (IVE), (OR)
RFS	ROOM FINISH SCHEDULE
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
RTU	ROOF TOP UNIT
RVRS	REVERSE
S	SOUTH
SA	SUPPLY AIR
SAM	SELF-ADHERED MEMBRANE
SAN	SANITARY
SCHED	SCHEDULE
SD	STORM DRAIN
SECT	SECTION
SF	SQUARE FEET
SHT	SHEET
SHTH	SHEATHING
SHWR	SHOWER
SIM	SIMILAR
SLNT	SEALANT
SND	SANITARY NAPKIN DISPENSER
SNR	SANITARY NAPKIN RECEPTACLE
SPC	SPACE
SPCR	SPACER
SPEC	SPECIFICATION(S)
SPKR	SPEAKER
SQ	SQUARE
SS	SOLID SURFACE
SSK	SERVICE SINK
SST	STAINLESS STEEL
ST	SPECIAL TREATMENT
STA	STATION
STD	STANDARD
STL	STEEL
STN	STONE
STOR	STORAGE
STP	STANDPIPE
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SY	SQUARE YARD
SYM	SYMMETRICAL
SYS	SYSTEM
T	TREAD
T&G	TONGUE AND GROOVE
TBD	TO BE DETERMINED
TD	TRENCH DRAIN
TEL	TELEPHONE
THK	THICK(NESS)
THRU	THROUGH
TLT	TOILET
TO	TOP OF
TOC	TOP OF CONCRETE
TOS	TOP OF STEEL, TOP OF SLAB
TOW	TOP OF WALL
TPD	TOILET PAPER DISPENSER
TPTN	TOILET PARTITION
TS	TUBE STEEL
TYP	TYPICAL
TZ	TERRAZZO
UC	UNDER CONTRACT
UNF	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
US	URINAL SCREEN
VB	VAPOR BARRIER
VCT	VINYL COMPOSITE TILE
VERT	VERTICAL
VEST	VESTIBULE
VFCI	VENDOR FURNISHED CONTRACTOR INSTALLED
VFOI	VENDOR FURNISHED OWNER INSTALLED
VFVI	VENDOR FURNISHED VENDOR INSTALLED
VIF	VERIFY IN FIELD
W	WIDE/WIDTH
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WDB	WOOD BASE
WDO	WINDOW
WG	WIRE GLASS
WO	WHERE OCCURS
WPG	WATERPROOFING
WS	WRITABLE SURFACE
WS	WATERSTOP
WSCT	WAINSCOT
WT	WEIGHT
WTW	WALL TO WALL
WWF	WELDED WIRE FABRIC

MATERIALS

- FACE BRICK (PLAN/SECTION)
- CAST STONE (ELEVATION)
- RIGID INSULATION
- SPRAYED INSULATION
- CONCRETE MASONRY
- ASPHALT SHINGLES
- CONCRETE
- UNDISTURBED EARTH
- DISTURBED EARTH
- METAL STUD/STEEL
- GYPSUM BOARD
- DRAINAGE FILL
- PLYWOOD
- BLANKET OR LOOSE FILL INSULATION
- WOOD FINISH
- DEMOLITION
- EXISTING
- NEW PARTITION

SYMBOLS

DETAIL SECTION — 1 / A101 — DETAIL NUMBER / SHEET NUMBER

ELEVATION LEVEL — NAME / ELEVATION

BUILDING SECTION — 1 / A101 — DETAIL NUMBER / SHEET NUMBER

CEILING TAG W/ HEIGHT/MATERIAL — 1'-0" / APC1 — HEIGHT ABOVE FINISH FLOOR, UNO / CEILING TYPE

WALL SECTION — 1 / A101 — DETAIL NUMBER / SHEET NUMBER

DOOR TAG — 201A — UNIQUE ID / ROOM NUMBER

BUILDING ELEVATION / INTERIOR ELEVATION — 1 / A101 / 1 — DETAIL NUMBER / SHEET NUMBER

WINDOW TAGS — AA — 3'-0" AFF (WIN. SILL)

PLAN DETAIL — 1 / A101 — DETAIL NUMBER / SHEET NUMBER

GLAZING TAGS — ?

GRID LINE - NEW — 0

GRID LINE - EXISTING — 0

PLAN NOTE & DEMO NOTE — P01

NORTH ARROW

REVISION TAG — 99 — REVISION NUMBER

PARTITION TYPE INDICATOR — A321 — PARTITION TYPE / DIMENSIONAL MODIFIER / TYPE MODIFIER / RATING - WHERE APPLIES / PARTITION

ROOM TAG — ROOM NAME / 101 — ROOM NAME / ROOM NUMBER

ROOM TAG W/ AREA — ROOM NAME / 101 / 150 SF — ROOM NAME / ROOM NUMBER / ROOM SF

CASEWORK TAG — # / 12" / 12" — AWI # or PRODUCT # / WIDTH / DEPTH

SPECIALTY EQUIPMTNT TAG — 1i

GRAPHIC SCALE — 0 4' 8' 16'

GENERAL NOTES

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. AS SUCH, THEY ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR BIDDING OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT BUILDINGS FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES BASED ON THESE DOCUMENTS FOR ELEMENTS AND MATERIALS NOT YET THOROUGHLY DESIGNED MAY BE LOW. Treanor HL AND OUR CONSULTANTS HAVE NO RESPONSIBILITY FOR ANY ADDITIONAL COSTS OF CONSTRUCTION ASSOCIATED WITH USE OF THESE DOCUMENTS FOR MATERIALS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:12:20 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor

Issued For: SCOPING SET

Date: 12/17/24

REVISIONS

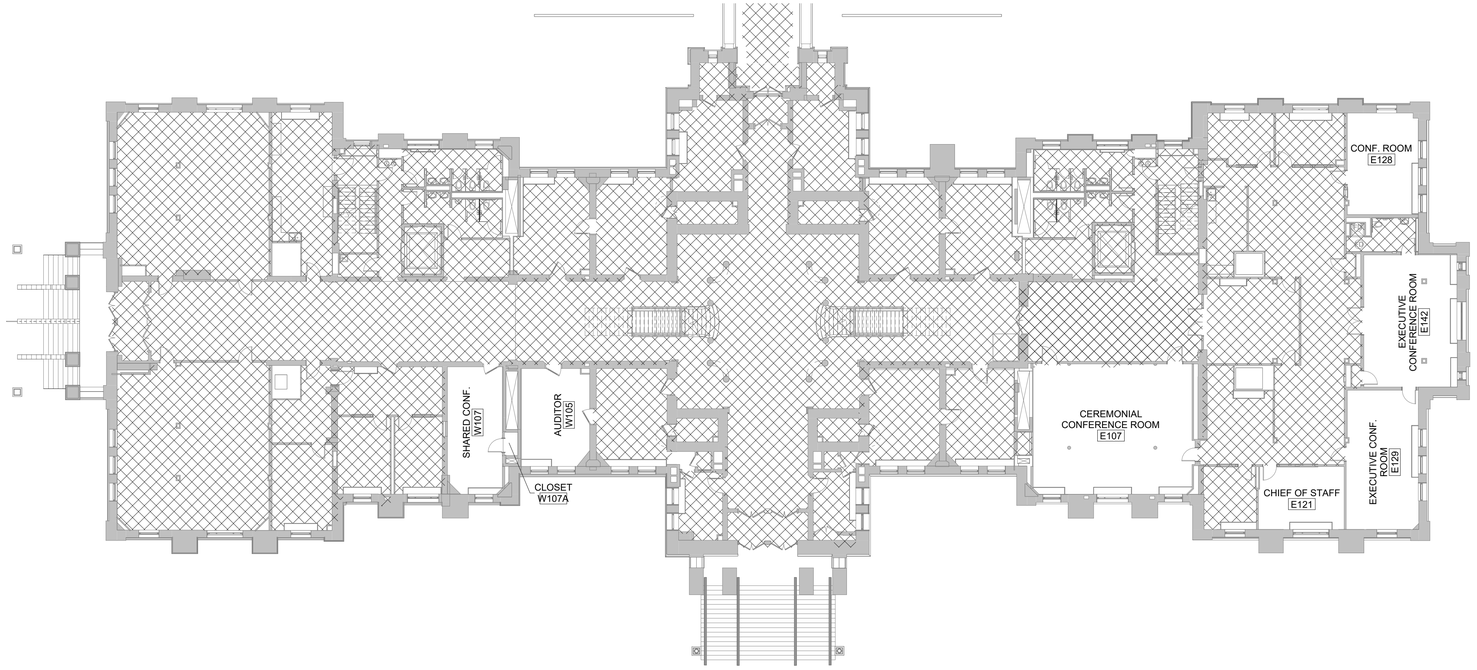
NO	DESCRIPTION	DATE

A001-1

GEN NOTES/ABBREV

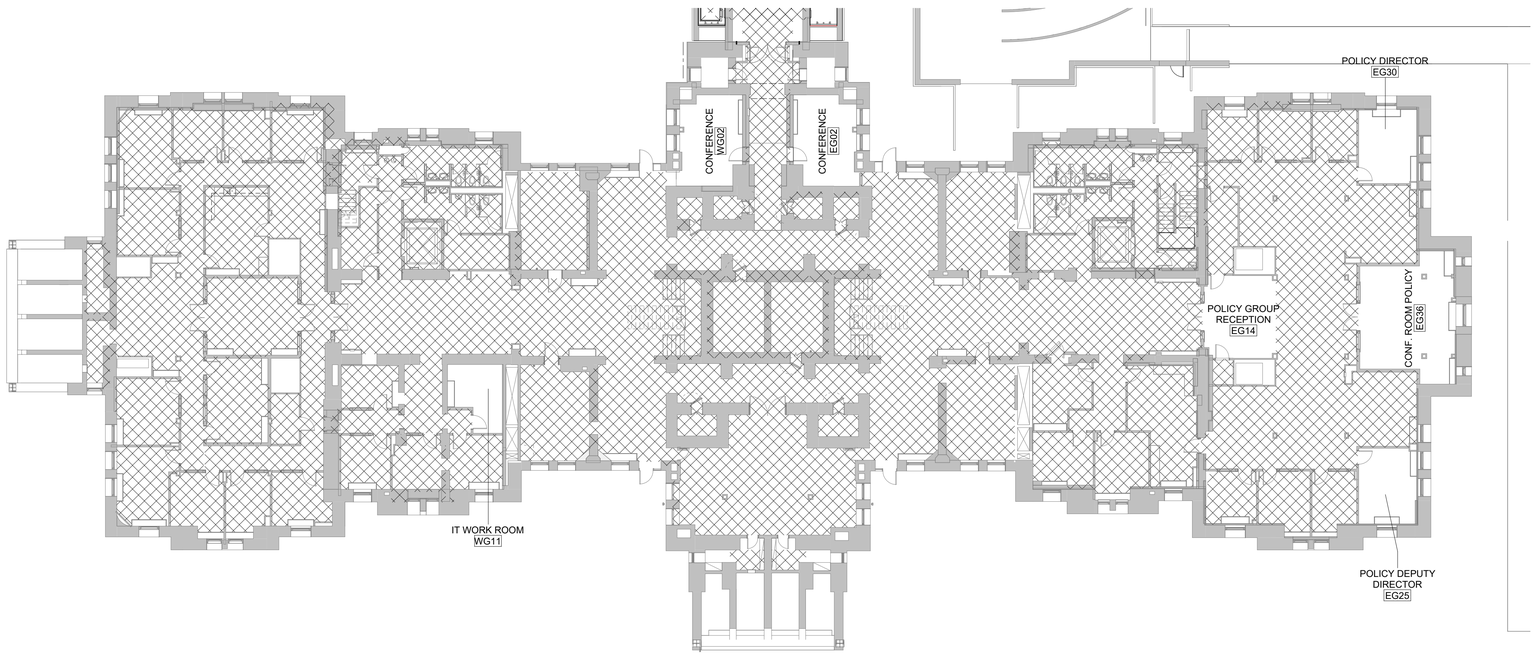
Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:12:20 PM



SECTION 1 - FIRST FLOOR PLAN C1

1/16" = 1'-0"



SECTION 1 - GARDEN LEVEL FLOOR PLAN A1

1/16" = 1'-0"

GENERAL NOTES

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

FILL LEGEND

NOT IN SCOPE

ACOUSTIC SURFACE

ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. THESE DOCUMENTS ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR PERMITTING OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES BUILT INTO THESE DOCUMENTS FOR ELEMENTS AND MATERIALS NOT YET SELECTED, DESIGNED OR DETAILED. Treanor/HL AND OUR CONSULTANTS HAVE NO RESPONSIBILITY FOR ANY ERRORS IN COSTS OF CONSTRUCTION ASSOCIATED WITH ITEMS NOT YET DESIGNED OR DETAILED OR NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR

1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:12:39 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS

200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For:	SCOPING SET
Date:	12/17/24

REVISIONS

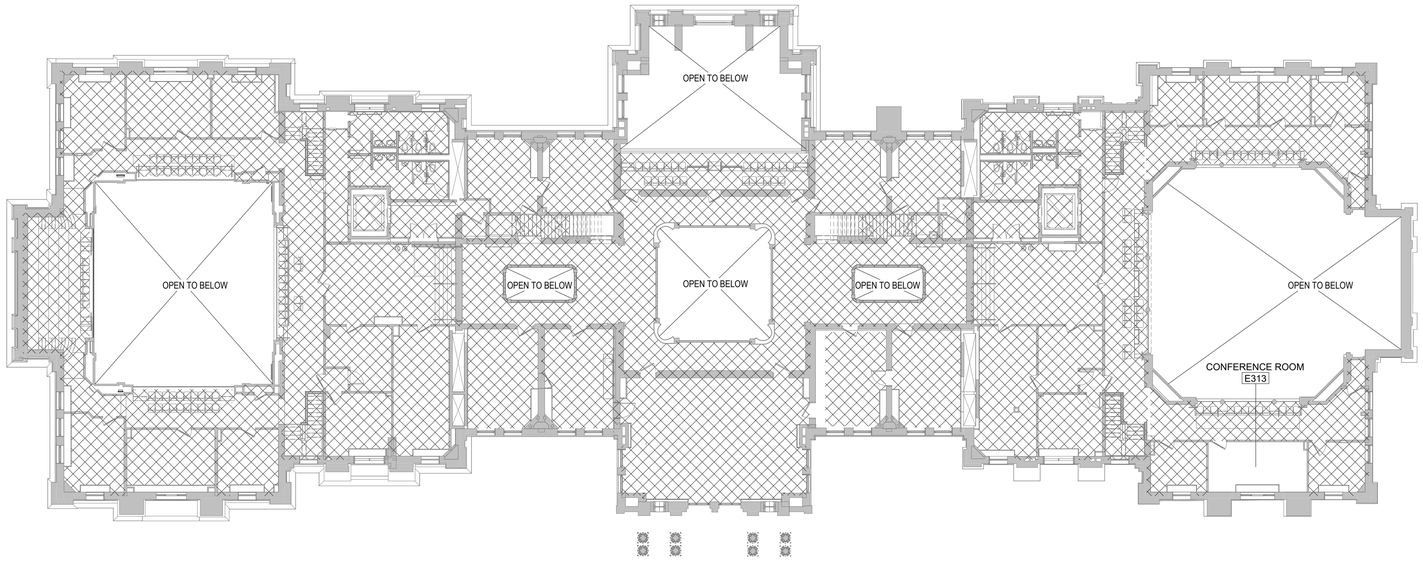
NO	DESCRIPTION	DATE

A011-1

GARDEN & FIRST FLOOR PLAN

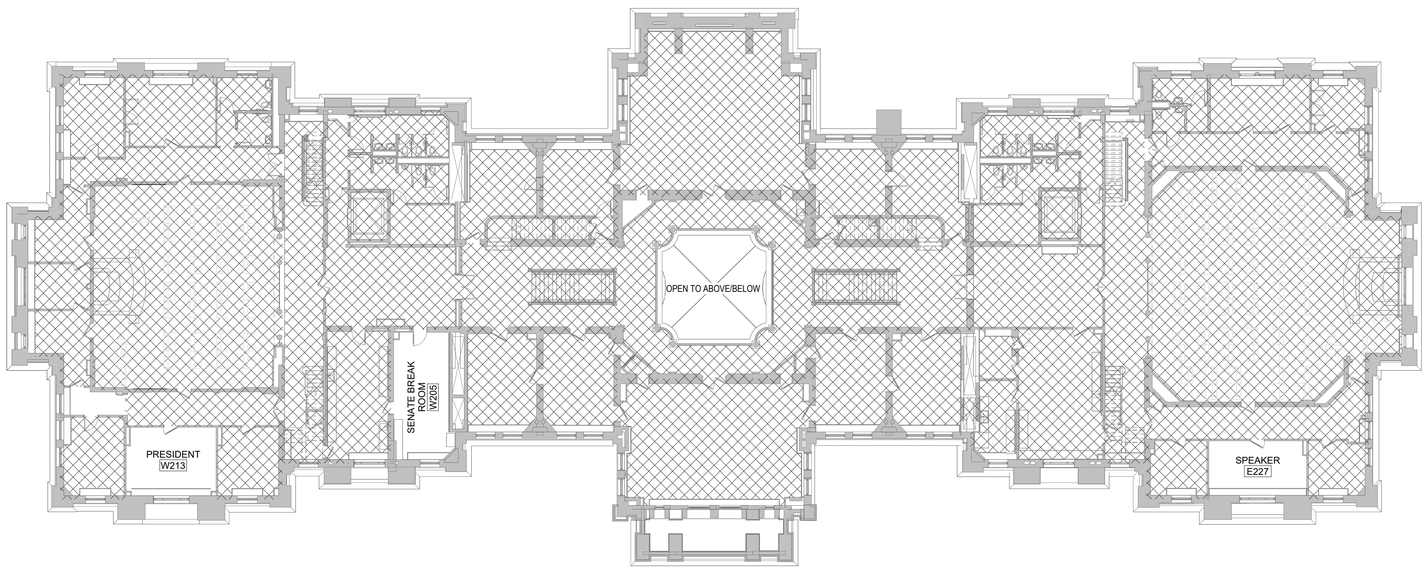
Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:12:39 PM



SECTION 1 - THIRD FLOOR PLAN C1

1/16" = 1'-0"



SECTION 1 - SECOND FLOOR PLAN A1

1/16" = 1'-0"

GENERAL NOTES

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

FILL LEGEND

NOT IN SCOPE

ACOUSTIC SURFACE

ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. THEY ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR PERMITTING, CONSTRUCTION, ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES BUDGETS AND MATERIALS ELEMENTS AND MATERIALS NOT YET SPECIFIED ARE NOT INCLUDED. Treanor/HL AND OUR CONSULTANTS HAVE NO RESPONSIBILITY FOR ANY ERRORS OR COSTS OF CONSTRUCTION ASSOCIATED WITH THESE DOCUMENTS AS THEY ARE NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:12:50 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For:	SCOPING SET
Date:	12/17/24

REVISIONS

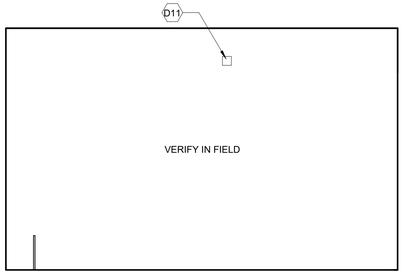
NO	DESCRIPTION	DATE

A012-1

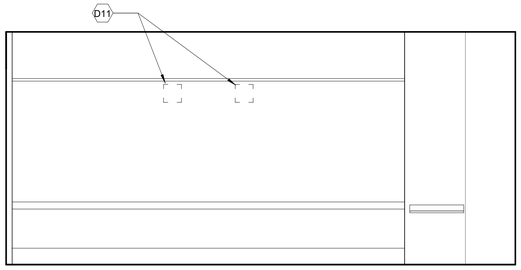
SECOND & THIRD FLOOR PLAN

Treanor NO. HP21469.2301.00

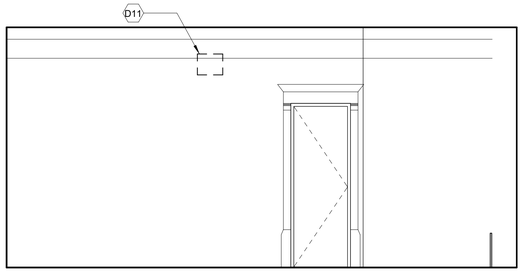
Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:12:50 PM



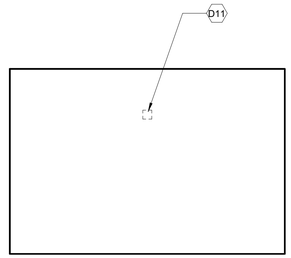
DEMOLITION - W105 - AUDITOR - WEST D2
1/4" = 1'-0"



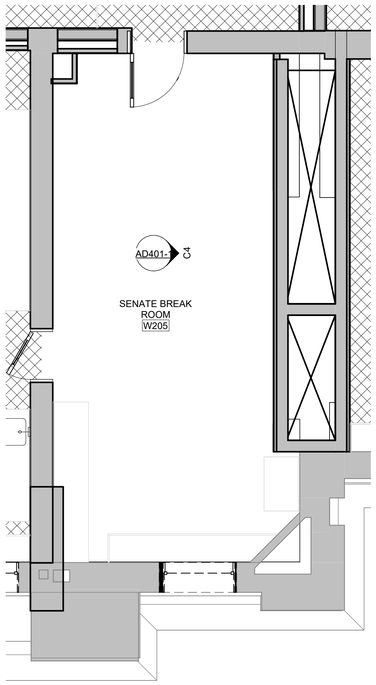
DEMOLITION - W205 - SENATE BREAK ROOM - EAST C4
1/4" = 1'-0"



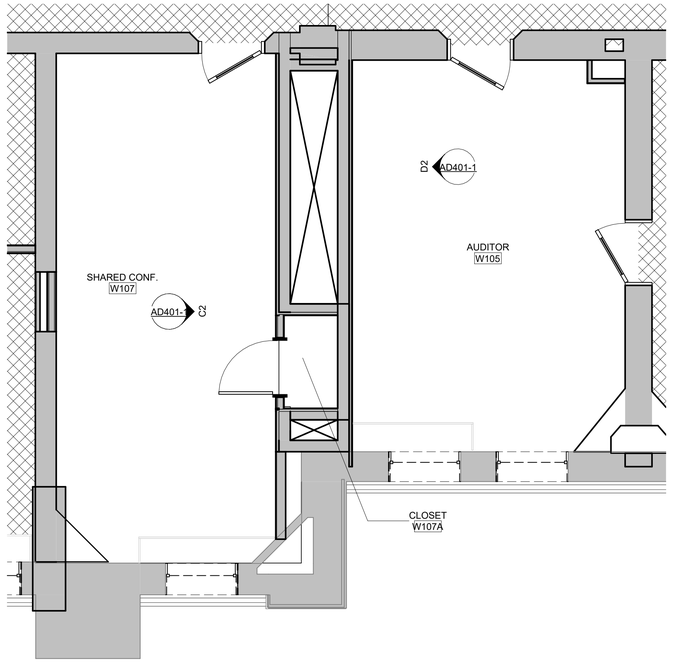
DEMO - W107 - SHARED CONFERENCE ROOM - EAST C2
1/4" = 1'-0"



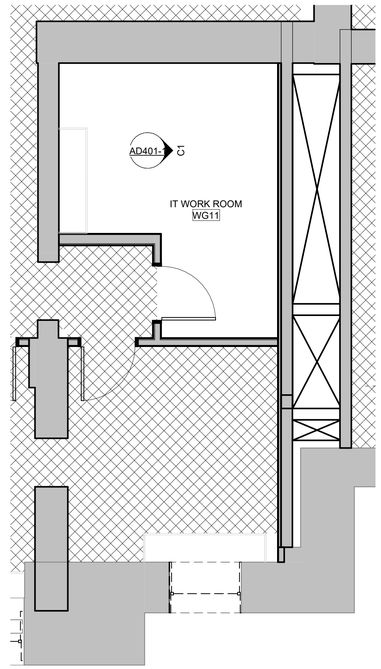
DEMOLITION - WG11 - IT WORK ROOM - EAST C1
1/4" = 1'-0"



DEMOLITION - W205 - SENATE BREAK ROOM A4
1/4" = 1'-0"



DEMOLITION - W105 & W107 A2
1/4" = 1'-0"



DEMOLITION - WG11 - IT WORK ROOM A1
1/4" = 1'-0"

GENERAL NOTES - DEMO ELEVATIONS

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

D11 DEMOLISH EXISTING GRILL

FILL LEGEND

NOT IN SCOPE

ACOUSTIC SURFACE

ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. IN THIS STATE THEY ARE INCOMPLETE. THEY ARE NOT SUFFICIENT FOR PERMIT, BID OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES ELEMENTS AND MATERIALS NOT YET THOUGHT OUT, DESIGNED OR DETAILED. Treanor+L AND OUR CONSULTANTS HAVE NO RESPONSIBILITY FOR ANY ESTIMATES OF COSTS OF CONSTRUCTION ASSOCIATED WITH THESE DOCUMENTS AS THEY ARE STILL NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/19/2024 8:12:24 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For:	SCOPING SET
Date:	12/17/24

REVISIONS

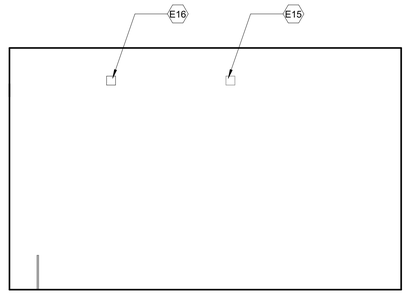
NO	DESCRIPTION	DATE

AD401-1

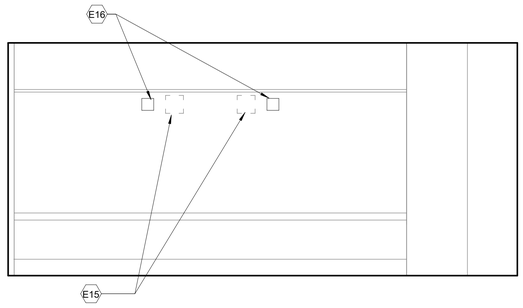
DEMO ENLARGED FLOOR PLANS AND INTERIOR ELEVATIONS

Treanor NO. HP21469.2301.00

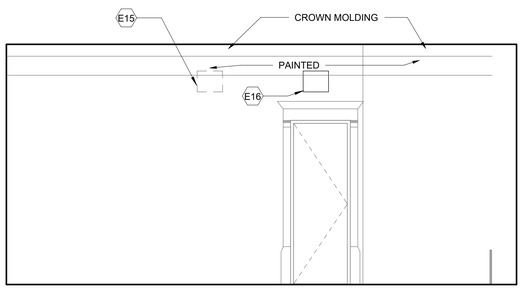
Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:12:24 PM



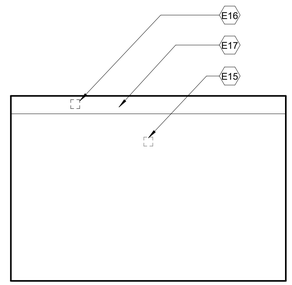
W105 - AUDITOR - WEST D2
1/4" = 1'-0"



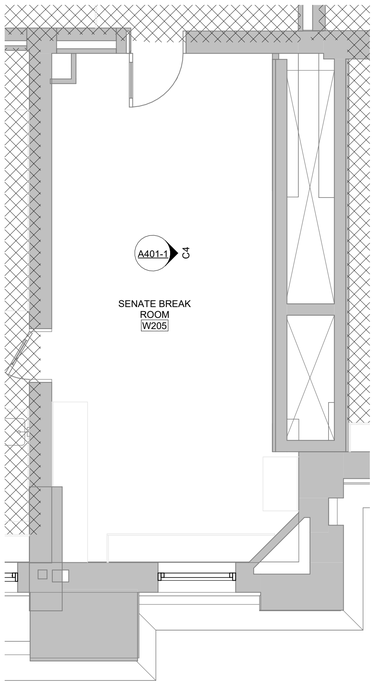
W205 - SENATE BREAK ROOM - EAST C4
1/4" = 1'-0"



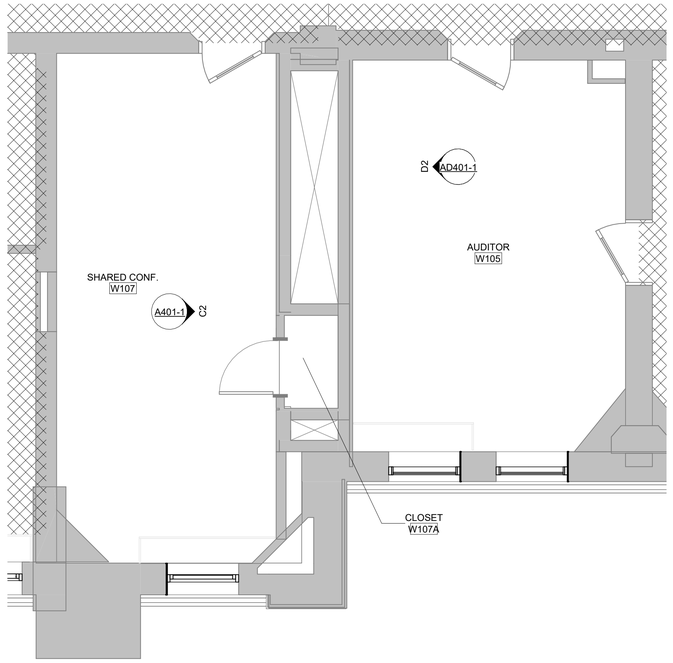
W107 - SHARED CONFERENCE ROOM - EAST C2
1/4" = 1'-0"



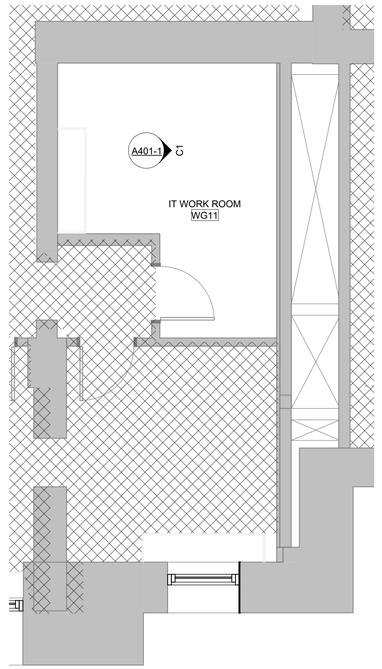
WG11 - IT WORK ROOM - EAST C1
1/4" = 1'-0"



W205 - SENATE BREAK ROOM A4
1/4" = 1'-0"



W107 - SHARED CONFERENCE ROOM A2
1/4" = 1'-0"



WG11 - IT WORK ROOM A1
1/4" = 1'-0"

GENERAL NOTES

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

E15 PATCH AND REPAINT OPENING
E16 INSTALL GRILL AT OUTLET
E17 SOFFIT TO RUN DUCT THROUGH

FILL LEGEND

NOT IN SCOPE

ACOUSTIC SURFACE

ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. BE AWARE THAT THEY ARE INCOMPLETE. THEY ARE NOT SUFFICIENT FOR PRICING OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES MUST BE MADE FOR ALL EXISTING ELEMENTS AND MATERIALS NOT YET REVEALED BY DEMOLITION OR EXPOSURE. Treanor/HL AND OUR CONSULTANTS HAVE MADE NO ALLOWANCES FOR ANY ADDED COSTS OF CONSTRUCTION ASSOCIATED WITH CONDITIONS, ELEMENTS, OR MATERIALS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/19/2024 8:12:51 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For:	SCOPING SET
Date:	12/17/24

REVISIONS

NO	DESCRIPTION	DATE

A401-1

ENLARGED FLOOR PLANS AND INTERIOR ELEVATIONS

Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:12:51 PM

MECHANICAL SYMBOLS

THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS OR ABBREVIATIONS ARE USED. V3.02

STANDARD MOUNTING HEIGHT

THERMOSTATS (USER ADJUSTABLE) (TOP OF DEVICE)	46"
CONTROLS (TOP OF DEVICE)	46"

INSTALL DEVICES AT THE MOUNTING HEIGHTS SHOWN ABOVE UNO IN THE CONSTRUCTION DOCUMENTS. MOUNTING HEIGHTS LISTED ABOVE OR ELSEWHERE IN THE CONSTRUCTION DOCUMENTS ARE AFF OR AFG TO TOP OF THE DEVICE UNO. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH CURRENT ADA AND LOCAL REQUIREMENTS.

ANNOTATION

- 1 — MECHANICAL PLAN NOTE CALLOUT
- CU / 1 — MECHANICAL EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED UNLESS NOTED OTHERWISE)
- CONNECTION POINT OF NEW WORK TO EXISTING
- 1 / M1 — DETAIL REFERENCE. UPPER NUMBER INDICATES DETAIL NUMBER LOWER NUMBER INDICATES SHEET NUMBER
- 1 / M1 — SECTION CUT DESIGNATION
- DEDICATED EQUIPMENT ACCESS TILE
- ACCESS PANEL

ABBREVIATIONS

A/C	AIR CONDITIONING
ACC	AIR COOLED CHILLER
ACCU	AIR COOLED CONDENSING UNIT
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AI	ANALOG INPUT
AO	ANALOG OUTPUT
AP	ACCESS PANEL
APD	AIR PRESSURE DROP
AWG	AMERICAN WIRE GAUGE
B	BOILER
BAS	BUILDING AUTOMATION SYSTEM
BB	BACKBONE
BD	BACKDRAFT DAMPER
BD	BLOWDOWN
BFC	BELOW FINISHED CEILING
BFF	BELOW FINISHED FLOOR
BFG	BELOW FINISHED GRADE
BFP	BOILER FEED PUMP
BHP	BRAKE HORSEPOWER
BI	BINARY INPUT
BO	BINARY OUTPUT
BOD	BOTTOM OF DUCT
BOS	BOTTOM OF STRUCTURE
BTU	BRITISH THERMAL UNIT
CFM	CUBIC FEET PER MINUTE
CH	CHILLER
CLG	COOLING
CP	CONDENSATE PUMP
CPT	CONTROL POWER TRANSFORMER
CRAC	COMPUTER ROOM AIR CONDITIONING UNIT
CRU	COMPUTER ROOM UNIT
CT	COOLING TOWER
CV	CONTROL VALVE
CWP	CONDENSER WATER PUMP
CU	CONDENSING UNIT
CHWP	CHILLED WATER PUMP
DB	DECIBELS
DBA	DECIBEL AVERAGE
DDC	DIRECT DIGITAL CONTROL
DI	DIGITAL INPUT
DISC	DISCONNECT
DN	DOWN
DS	DUCT SILENCER
DX	DIRECT EXPANSION
(E)	EXISTING
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
ED	EXHAUST DUCT
EDB	ENTERING DRY BULB
EF	EXHAUST FAN
EFF	EFFICIENCY
EMS	ENERGY MANAGEMENT SYSTEM
ESP	EXTERNAL STATIC PRESSURE
ETR	EXISTING TO REMAIN
EWB	ENTERING WET BULB
EWT	ENTERING WATER TEMPERATURE
FCU	FAN COIL UNIT
FFA	FROM FLOOR ABOVE
FFB	FROM FLOOR BELOW
FF	FINISHED FLOOR
FPI	FINS PER INCH
FPM	FEET PER MINUTE
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HTG	HEATING
HWP	HEATING WATER PUMP
IN WC	INCHES OF WATER COLUMN
L	LOUVER
LAT	LEAVING AIR TEMPERATURE
LDB	LEAVING DRY BULB
LP	LOW PRESSURE
LWB	LEAVING WET BULB
LWT	LEAVING WATER TEMPERATURE
MAU	MAKE-UP AIR UNIT
MAX	MAXIMUM
MBH	1000 BTU PER HOUR
MD	MOTORIZED DAMPER
MFR	MANUFACTURER
MIN	MINIMUM
N/A	NOT APPLICABLE
N/C	NORMALLY CLOSED
N/O	NORMALLY OPEN
NOM	NOMINAL
NC	NOISE CRITERIA
NF	NON-FUSED
NIC	NOT IN CONTRACT
OA	OUTSIDE AIR
PICV	PRESSURE INDEP. CONTROL VALVE
PROVIDE	FURNISH AND INSTALL
QTY	QUANTITY
RA	RETURN AIR
RC	ROOM CRITERIA
RD	RETURN DUCT
REA	RELIEF AIR
RF	RETURN FAN
RFR	REFRIGERANT
RH	RELATIVE HUMIDITY
RH	ROOF HOOD
RPM	REVOLUTIONS PER MINUTE
RTU	ROOFTOP UNIT
SA	SUPPLY AIR
SCP	STEAM CONDENSATE PUMP
SD	SMOKE DUCT DETECTOR
SD	SUPPLY DUCT
SF	SUPPLY FAN
SH	SENSIBLE HEAT CAPACITY
SOW	SCOPE OF WORK
SP	STATIC PRESSURE
ST	STEAM TRAP
STM	STEAM
TBD	TO BE DETERMINED
TC/C	TEMPERATURE CONTROLS CONTRACTOR
TCP	TEMPERATURE CONTROL PANEL
TF	TRANSFER FAN
TFA	TO FLOOR ABOVE
TFB	TO FLOOR BELOW
TH	TOTAL HEAT CAPACITY
TSP	TOTAL STATIC PRESSURE
TT	TEMPERATURE TRANSMITTAL
TYP	TYPICAL
U/F	UNDERFLOOR
U/G	UNDERGROUND
U/S	UNDERSLAB
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
VAV	VARIABLE AIR VOLUME
VEL	VELOCITY
VFD	VARIABLE FREQUENCY DRIVE
VRF	VARIABLE REFRIGERANT FLOW
VRV	VARIABLE REFRIGERANT VOLUME
W/	WITH
W/O	WITHOUT
WB	WET BULB
WC	WATER COLUMN
WPD	WATER PRESSURE DROP
XP	EXPLOSION PROOF

HVAC DUCTWORK AND ACCESSORIES

- DUCTWORK/EQUIPMENT TO BE REMOVED OR RELOCATED
- EXISTING DUCTWORK/EQUIPMENT TO REMAIN
- LINEAR SLOT DIFFUSER
- INSULATED FLEXIBLE DUCT (MAX. 5'-0" LONG)
- BRANCH DUCT WITH 45° RECTANGLE-ROUND BRANCH FITTING AND MANUAL VOLUME DAMPER
- ELBOW WITH TURNING VANES
- BRANCH DUCT WITH BELL-MOUTH FITTING & MANUAL VOLUME CONTROL DAMPER
- DUCT UP
- DUCT DOWN
- EA — EXHAUST AIR
- GEA — EXHAUST AIR - GREASE
- OA — OUTSIDE AIR
- REA — RELIEF AIR
- RA — RETURN AIR
- XEA — SPECIAL EXHAUST
- SA — SUPPLY AIR
- EQUIPMENT WITH FLEXIBLE DUCT CONNECTION
- 10" (NECK SIZE) CSD-1 (TYPE) 300 CFM (CFM OF SUPPLY DIFFUSER OR REGISTER)
- 24x24 (NECK SIZE) CEG-1 (TYPE) 800 CFM (CFM OF EXHAUST GRILLE)
- EQUIPMENT ACCESS TILE (IN ACT CEILINGS)
- ACCESS PANEL (IN GYPSUM)
- MANUAL VOLUME DAMPER
- SQUARE TO ROUND TRANSITION
- RD — DUCT MOUNTED SMOKE DETECTOR (SD=SUPPLY/RD=RETURN)
- XX" Ø — ROUND DUCT TAG INDICATING DIAMETER
- XX" x XX" — RECTANGULAR DUCT TAG INDICATING INTERNAL DUCT DIMENSIONS.
- XX" / XX" θ — FLAT OVAL DUCT TAG INDICATING INTERNAL DUCT DIMENSIONS
- (#) — RISER DESIGNATION
- FD — FIRE DAMPER
- FSD — FIRE SMOKE DAMPER
- SD — SMOKE DAMPER
- VD — VOLUME DAMPER
- MD — MOTORIZED DAMPER
- BD — BACKDRAFT DAMPER

ALL DUCT DIMENSIONS SHOWN ON DRAWINGS ARE INSIDE DIMENSIONS. REFER TO DUCTWORK SPECIFICATIONS FOR DUCTWORK INSULATION AND LINER INFORMATION.

HVAC CONTROL DEVICES

- H — HUMIDISTAT
- T — THERMOSTAT
- CO — CARBON MONOXIDE SENSOR
- CO2 — CARBON DIOXIDE SENSOR
- DP — DIFFERENTIAL PRESSURE SENSOR
- FS — FLOW SWITCH
- HS — HUMIDITY SENSOR
- PS — PULL STATION
- RT — REMOTE TESTING STATION WITH INDICATING LIGHT
- SP — STATIC PRESSURE
- TS — TEMPERATURE SENSOR

PIPING SYMBOLS

- DIRECTION OF FLOW
- CONTROL VALVE
- THREE-WAY CONTROL VALVE
- SHUTOFF VALVE
- CHECK VALVE
- BALANCING VALVE WITH PRESSURE PORTS
- TRIPLE DUTY VALVE WITH PRESSURE PORTS
- STRAINER
- STRAINER WITH BLOWOFF
- RELIEF / SAFETY VALVE
- SOLENOID VALVE
- PRESSURE REDUCING VALVE
- GAS PRESSURE REGULATOR
- THERMOSTATIC MIXING VALVE
- PA — PIPE ANCHOR
- EXPANSION JOINT
- PIPE GUIDE
- PIPING SUPPORT
- F & T TRAP
- BUCKET TRAP
- THERMOSTATIC TRAP
- BACKFLOW PREVENTER
- PRESSURE GAUGE
- THERMOMETER
- PRESSURE AND TEMPERATURE TEST PLUG
- UNION
- FLANGE CONNECTION
- VACUUM RELIEF VALVE
- AV — AUTOMATIC AIR VENT
- MV — MANUAL AIR VENT
- PRESSURE / VACUUM SWITCH
- CLEANOUT
- CAP
- ELBOW UP
- ELBOW DOWN
- TEE UP
- TEE DOWN
- ELBOW UP WITH SHUT-OFF VALVE (SOV)
- ELBOW DOWN WITH SHUT-OFF VALVE (SOV)
- TEE UP WITH SHUT-OFF VALVE (SOV)
- TEE DOWN WITH SHUT-OFF VALVE (SOV)
- REDUCER
- RECIRCULATION PUMP
- P-TRAP
- GAS COCK
- TOP BEAM CLAMP
- TRAPEZE HANGER
- FLEXIBLE CONNECTION

HATCHING LEGEND

- ENLARGED PLAN
- NOT IN SCOPE (NIS)

LINETYPE LEGEND

THROUGHOUT THE DRAWINGS DIFFERENT LINETYPES ARE USED IN COMBINATION WITH THE SYMBOLS TO INDICATE THE STATUS OF ITEMS AS EXISTING, TO BE DEMOLISHED, TO BE INCLUDED AS PART OF NEW WORK AND/OR ITEMS WHICH ARE ANTICIPATED TO BE PROVIDED IN THE FUTURE. THE STATUS OF ITEMS USING THESE LINETYPES ARE RELATIVE TO THE VIEW IN WHICH THEY APPEAR. PHASING SHOWN IN DRAWINGS IS NOT INTENDED TO FULLY DESCRIBE ALL NECESSARY CONSTRUCTION PHASING, WHICH IS DETERMINED BY THE CONTRACTOR AS PART OF THEIR RESPONSIBILITIES. ANY SUCH PHASES DESCRIBED IN THE CONSTRUCTION DOCUMENTS ARE GENERAL AND ONLY INTENDED TO INDICATE A BROAD ORDER FOR THE SAKE OF DESCRIBING THE PROJECT. THE FOLLOWING LINETYPES MAY BE USED ON ANY DEVICE, EQUIPMENT, NOTE, LINE, SHAPE, ETC.

EXISTING	NEW
DEMOLISH	FUTURE

PIPING LINETYPES

- EXISTING PIPING TO BE REMOVED OR RELOCATED
- EXISTING PIPING TO REMAIN
- CD — CONDENSATE DRAIN (CD)
- HWS — HEATING HOT WATER SUPPLY (HWS)
- HWR — HEATING HOT WATER RETURN (HWR)
- CHWS — CHILLED WATER SUPPLY (CHWS)
- CHWR — CHILLED WATER RETURN (CHWR)

GENERAL DEMOLITION NOTES:

1. COORDINATE ALL DEMOLITION WITH WHAT IS SHOWN ON ARCHITECTURAL PLANS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. REVIEW GENERAL NOTES, SPECIFICATIONS AND OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER OR OWNER, AS DEFINED IN BID DOCUMENTS, OF CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
3. OWNER RETAINS RIGHTS OF SALVAGE FOR EQUIPMENT AND FIXTURES TO BE REMOVED. COORDINATE WITH OWNER THE EQUIPMENT AND FIXTURES TO BE SALVAGED AND THE LOCATION FOR STORAGE. AVOID DAMAGE TO SALVAGED EQUIPMENT, FIXTURES AND DEVICES DURING DEMOLITION WORK AND DURING TRANSPORT TO OWNER'S DESIGNATED STORAGE LOCATION.
4. REMOVE ITEMS SHOWN HEAVY-LINED DASHED, AND/OR NOTED TO BE REMOVED.
5. AVOID DAMAGING EXISTING SURFACES AND EQUIPMENT TO REMAIN FOR NEW INSTALLATION. REPAIR DAMAGE CAUSED DURING WORK AT NO EXTRA COST TO THE OWNER.
6. SEAL PENETRATIONS THROUGH FLOORS, WALLS, CEILINGS AND ROOFS WHERE MECHANICAL COMPONENTS ARE REMOVED AND WHERE THE EXISTING PENETRATION IS NOT USED FOR THE NEW INSTALLATION. REPAIR DAMAGED SURFACES TO MATCH ADJACENT AREAS OR AS INDICATED ON THE ARCHITECTURAL DRAWINGS.
7. REMOVE HANGERS AND SUPPORTS WHERE DUCTWORK, PIPING AND/OR EQUIPMENT ARE REMOVED AND THE EXISTING HANGERS AND SUPPORTS ARE NOT USED FOR THE NEW INSTALLATION.
8. INSTALL PERMANENT CAPS WHERE DUCTWORK AND PIPING IS REMOVED AND THE EXISTING TAPS ARE NOT USED FOR THE NEW INSTALLATION. WHERE DUCTWORK AND PIPING ARE REMOVED AND THE EXISTING TAPS WILL BE USED FOR THE NEW INSTALLATION, INSTALL TEMPORARY CAPS TO PROTECT THE INTERIOR SURFACES UNTIL NEW DUCTWORK AND PIPING ARE INSTALLED.
9. INSPECT EXISTING EQUIPMENT TO REMAIN TO VERIFY THAT EQUIPMENT IS OPERATING PROPERLY. NOTIFY OWNER OF DAMAGED AND/OR MALFUNCTIONING COMPONENTS.
10. WHERE SHUTDOWN OF EXISTING SYSTEMS IS REQUIRED DURING DEMOLITION, COORDINATE SHUTDOWN TIME AND DURATION WITH OWNER TO MINIMIZE DOWNTIME. NOTIFY OWNER SEVEN (7) DAYS PRIOR TO INTERRUPTION OF SERVICE.
11. CEASE WORK AND IMMEDIATELY NOTIFY THE OWNER SHOULD ANY HAZARDOUS MATERIALS BE ENCOUNTERED DURING THE PERFORMANCE OF THE WORK.

GENERAL NEW NOTES:

1. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT, REVIEW THE GENERAL NOTES, SPECIFICATIONS AND OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER AND/OR OWNER OF CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
2. EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. FIELD VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. COORDINATE NEW WORK AND DEMOLITION WITH OTHER DISCIPLINES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
3. COORDINATE THE INSTALLATION OF THE MECHANICAL SYSTEMS WITH OTHER TRADES TO ENSURE A NEAT AND ORDERLY INSTALLATION. INSTALL DUCTWORK AND PIPING AS TIGHT TO STRUCTURE AS POSSIBLE. COORDINATE WITH OTHER TRADES TO AVOID CONFLICTS. COORDINATE INSTALLATION OF DUCTWORK AND PIPING TO AVOID CONFLICTS WITH ELECTRICAL PANELS, LIGHTING FIXTURES, ETC. ANY MODIFICATIONS REQUIRED DUE TO LACK OF COORDINATION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO EXTRA COST TO THE OWNER.
4. WHERE SHUTDOWN OF EXISTING SYSTEMS IS REQUIRED DURING NEW WORK, COORDINATE SHUTDOWN TIME AND DURATION WITH THE OWNER TO MINIMIZE DOWNTIME. NOTIFY OWNER SEVEN (7) DAYS PRIOR TO INTERRUPTION OF SERVICE.
5. DURING INSTALLATION OF NEW WORK, AVOID DAMAGING EXISTING SURFACES AND EQUIPMENT TO REMAIN. REPAIR DAMAGE CAUSED DURING CONSTRUCTION AT NO EXTRA COST TO THE OWNER.
6. PROVIDE TEMPORARY BARRIERS TO CONTAIN DUST AND DEBRIS RESULTING FROM THE PERFORMANCE OF THE WORK TO THE AREA WHERE WORK IS BEING PERFORMED.
7. ALL MECHANICAL EQUIPMENT SHOWN ON THE MECHANICAL PLANS SHALL BE PROVIDED BY DIVISION 23 UNLESS OTHERWISE NOTED.
8. NEW MECHANICAL EQUIPMENT, DUCTWORK AND PIPING ARE SHOWN AT APPROXIMATE LOCATIONS. FIELD MEASURE FINAL DUCTWORK AND PIPING LOCATIONS PRIOR TO FABRICATION AND MAKE ADJUSTMENTS AS REQUIRED TO FIT THE DUCTWORK AND PIPING WITHIN THE AVAILABLE SPACE. VERIFY THAT FINAL EQUIPMENT LOCATIONS MEET MANUFACTURER'S RECOMMENDATIONS REGARDING SERVICE CLEARANCE AND PROPER AIRFLOW CLEARANCE AROUND EQUIPMENT.
9. REFER TO ARCHITECTURAL DRAWINGS FOR RELATED CONSTRUCTION DETAILS AS APPLICABLE TO THE HVAC SYSTEM. VERIFY CHASES AND PENETRATIONS SHOWN ON ARCHITECTURAL DRAWINGS THAT ARE INTENDED FOR DUCTWORK AND PIPING MEET REQUIREMENTS.
10. INDOOR AIR QUALITY MEASURES: PROTECT INSIDE OF (INSTALLED AND DELIVERED) DUCTWORK AND HVAC UNITS FROM EXPOSURE TO DUST, DIRT, PAINT AND MOISTURE. REPLACE INSULATION THAT HAS BECOME WET AT ANY TIME DURING CONSTRUCTION, DRYING THE INSULATION IS NOT ACCEPTABLE. SEAL ANY TEARS OR JOINTS OF INTERNAL FIBERGLASS INSULATION. REMOVE DEBRIS FROM CEILING/RETURN AIR PLENUM INCLUDING DUST. VACUUM CLEAN ANY DUCTWORK CONNECTED TO HVAC UNITS THAT WERE OPERATED DURING THE CONSTRUCTION PERIOD AFTER NEW FILTERS ARE INSTALLED AND PRIOR TO TURNING SYSTEM OVER TO THE OWNER. THE INTERNAL SURFACES AND ASSOCIATED COILS OF ANY HVAC UNITS THAT WERE OPERATED SHALL ALSO BE CLEANED.
11. INSTALL DUCTWORK AND PIPING PARALLEL TO BUILDING COLUMN LINES UNLESS OTHERWISE SHOWN OR NOTED.
12. OVERHEAD HANGERS AND SUPPORTS FOR EQUIPMENT, DUCTWORK AND PIPING SHALL BE FASTENED TO BUILDING JOISTS OR BEAMS. DO NOT ATTACH HANGERS AND SUPPORTS TO THE ABOVE FLOOR SLAB OR ROOF EXCEPT WHERE CONCRETE INSERTS IN CONCRETE SLABS ARE ALLOWED BY THE SPECIFICATIONS.
13. COORDINATE LOCATION OF EQUIPMENT SUPPORTS WITH LOCATION OF EQUIPMENT ACCESS PANELS/DOORS TO ENABLE SERVICE OF EQUIPMENT AND/OR FILTER REPLACEMENT.
14. SEAL PENETRATIONS THROUGH THE BUILDING COMPONENTS IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS. FIREPROOF PENETRATIONS THROUGH FIRE RATED COMPONENTS IN ACCORDANCE WITH U.L. REQUIREMENTS.
15. COORDINATE THE EXACT MOUNTING SIZE AND FRAME TYPE OF DIFFUSERS, REGISTERS AND GRILLES WITH THE SUPPLIER TO MEET THE CEILING, WALL AND DUCT INSTALLATION REQUIREMENTS.
16. ADJUST LOCATION OF CEILING DIFFUSERS, REGISTERS AND GRILLES AS REQUIRED TO ACCOMMODATE FINAL CEILING GRID AND LIGHTING LOCATIONS.
17. PAINT PORTIONS OF DUCTWORK AND INSULATION THAT ARE EXPOSED TO VIEW BY THE INSTALLATION OF DIFFUSERS, REGISTERS, AND GRILLES IN CEILINGS OR WALLS FLAT BLACK. PORTIONS INCLUDE BOTH THE INTERIOR OF UNLINED DUCTWORK AND THE EXTERIOR OF DUCTWORK AND INSULATION.
18. DUCTWORK CROSSING FIRE RATED WALLS OR OTHER FIRE RATED ASSEMBLIES SHALL BE MINIMUM 26 GAUGE SHEET METAL.
19. PROVIDE FIRE OR FIRE/SMOKE DAMPERS, AS APPLICABLE, IN DUCTWORK AT CEILINGS AND WALLS AT LOCATIONS SHOWN ON THE PLANS. FIRE AND FIRE/SMOKE DAMPERS SHALL CONFORM TO NFPA AS APPLICABLE. COORDINATE SLEEVE LENGTH WITH REQUIREMENTS OF INSTALLED LOCATION.
20. PROVIDE WALL OR DUCT ACCESS PANELS OR DOORS FOR ACCESS TO FIRE AND FIRE/SMOKE DAMPERS. ACCESS PANEL OR DOOR SHALL BE MINIMUM SIZE OF 10" BY 10" AND SHALL BE INSTALLED WITHIN 12" OF DAMPER. PROVIDE A REMOVABLE DUCT SECTION WHERE DUCT SIZE IS TOO SMALL FOR A 10" BY 10" ACCESS DOOR.
21. LOCATE AND SET THERMOSTATS AND HUMIDISTATS AT LOCATIONS SHOWN ON PLANS. VERIFY EXACT LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION. DEVICE MOUNTING HEIGHT SHALL MEET ADA REQUIREMENTS UNLESS OTHERWISE NOTED ON PLANS. PROVIDE INSULATED BACKING FOR THERMOSTATS MOUNTED ON EXTERIOR BUILDING WALLS. INSTALL WIRING IN CONDUIT PROVIDED BY DIVISION 26. AT A MINIMUM, PROVIDE CONDUIT IN THE WALL FROM THE JUNCTION BOX TO 6" ABOVE THE CEILING.
22. COORDINATE THE LOCATION AND ELEVATION OF WALL-MOUNTED DEVICES WITH PRESENTATION BOARDS, DISPLAY CABINETS, SHELVES OR OTHER COMPONENTS SHOWN ON THE ARCHITECTURAL DRAWINGS THAT ARE TO BE INSTALLED UNDER OTHER DIVISIONS. CONTRACTOR WILL NOT BE REIMBURSED FOR RELOCATION OF WALL-MOUNTED DEVICES CAUSED BY A LACK OF COORDINATION.
23. PROVIDE A MANUAL BALANCING DAMPER IN EACH DUCT TAKEOFF FROM SUPPLY, RETURN, OUTDOOR AND EXHAUST AIR DUCTS.
24. PROVIDE A PREFABBRICATED 45 DEGREE, HIGH EFFICIENCY, RECTANGULAR/ROUND BRANCH DUCT TAKEOFF FITTING FOR BRANCH DUCT CONNECTIONS AND TAKE-OFFS TO INDIVIDUAL DIFFUSERS, REGISTERS AND GRILLES. PROVIDE WITH INTEGRAL MANUAL BALANCING DAMPER AND LOCKING QUADRANT WHERE INDICATED ON PLANS.
25. BRANCH DUCTWORK TO AIR OUTLETS SHALL BE SAME SIZE AS OUTLET NECK SIZE UNLESS OTHERWISE NOTED.
26. REFER TO SPECIFICATIONS FOR DUCTWORK AND PIPING INSULATION REQUIREMENTS. DUCT SIZES ON MECHANICAL PLANS INDICATE CLEAR INSIDE AIRFLOW DIMENSIONS, INCREASE SHEET METAL SIZES ACCORDINGLY TO ACCOUNT FOR THICKNESS OF DUCT LINER.
27. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" IN LENGTH AND SHALL BE INSTALLED AND SUPPORTED TO AVOID SHARP BENDS AND SAGGING. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS..
28. PROVIDE WALL MOUNTED LOUVERS AND DAMPERS WITH SUITABLE MOUNTING FRAME TO MATCH WALL CONSTRUCTION. COORDINATE WITH ARCHITECTURAL DRAWINGS.
29. PROVIDE A NEW SET OF AIR FILTERS IN UNITS PRIOR TO TESTING, ADJUSTING AND BALANCING AND BEFORE TURNING SYSTEM(S) OVER TO OWNER.
30. FIELD VERIFY THAT THE EXISTING EQUIPMENT INCLUDING ACCESSORIES BEING REUSED FOR THIS PROJECT IS NOT DAMAGED AND IS IN GOOD WORKING ORDER. REPORT ANY DEFICIENCIES TO THE OWNER OR ARCHITECT. SUBMIT TO THE OWNER AND ARCHITECT A WRITTEN REPORT DESCRIBING TESTS PERFORMED TO VERIFY OPERATION AND RESULTS OF THE TESTS.
31. CLEAN EXISTING EQUIPMENT AND EQUIPMENT COMPONENTS BEING REUSED FOR THIS PROJECT. PROVIDE NEW FILTERS FOR EXISTING AIR HANDLING EQUIPMENT PRIOR TO STARTUP OF EQUIPMENT. NEW FILTERS SHALL BE COMPATIBLE WITH THE EXISTING EQUIPMENT AND EQUAL IN PERFORMANCE TO THE EXISTING FILTERS AT NEW CONDITION UNLESS OTHERWISE NOTED. CLEAN STRAINERS IN PIPING SYSTEMS PRIOR TO STARTING PUMPS.
32. CLEAN THE EXTERIOR OF EXISTING COILS TO BE REUSED FOR THIS PROJECT. VACUUM BRUSH THE COIL IN THE DIRECTION OF THE FINS AND CLEAN THE COILS WITH COIL CLEANING FLUID. COMB ANY FINS BENT TO PROVIDE A STRAIGHT SURFACE FOR AIRFLOW.

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.296.3700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 6:47:40 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St, Cheyenne, WY 82001

State of Wyoming
Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

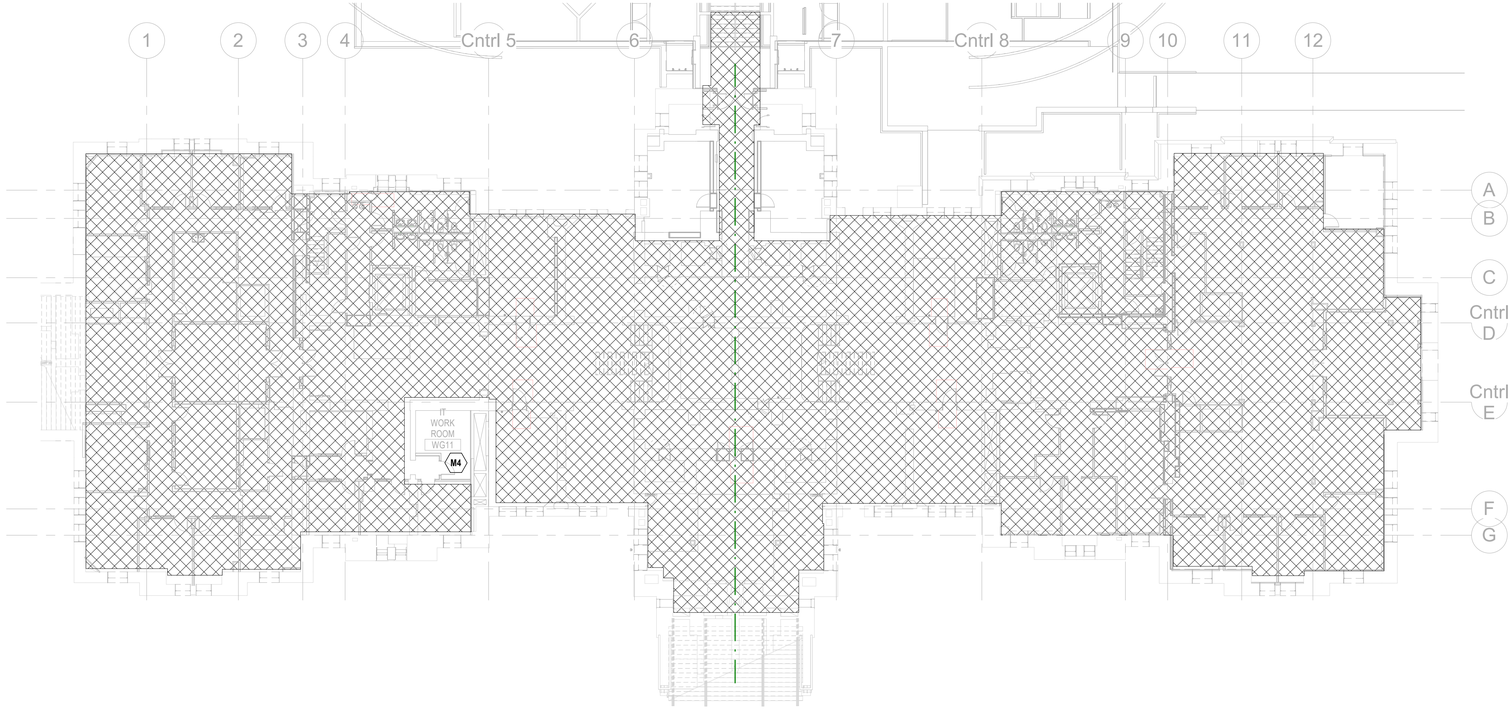
REVISIONS

NO	DESCRIPTION	DATE

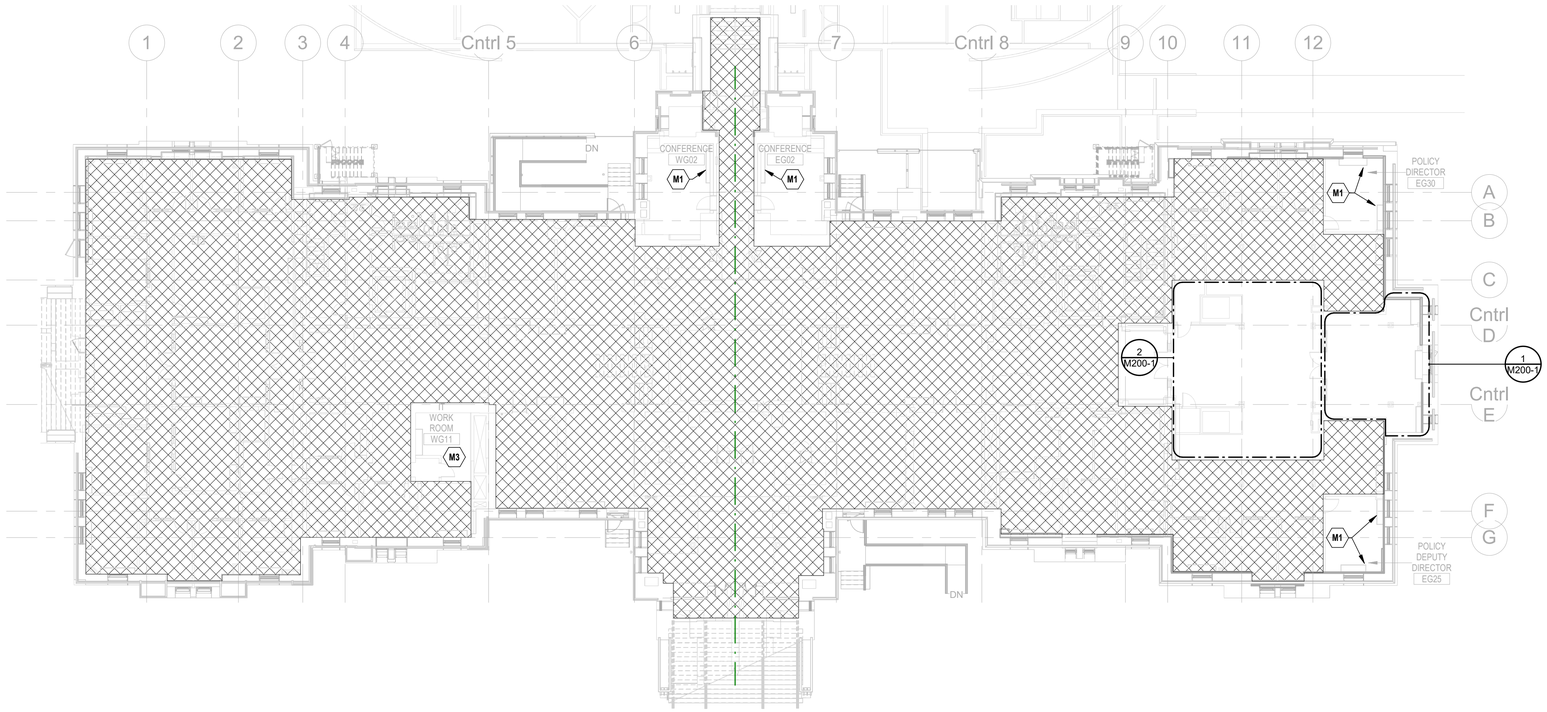
M000-1

MECHANICAL GENERAL NOTES AND LEGEND

TreanorHL NO. 10056684



2 HVAC - GARDEN LEVEL DEMO PLAN - OVERALL - MAJOR MAINTENANCE
1/16" = 1'-0"



1 HVAC - GARDEN LEVEL PLAN - OVERALL - MAJOR MAINTENANCE
1/16" = 1'-0"

MECHANICAL PLAN NOTES:

M1 PROVIDE IDENTIFIED REPLICABLE SOLUTION FOR EACH FAN COIL WITHIN SPACE. REFER TO SHEET M200-1 FOR ASSOCIATED DETAIL AND UNIT CONTROL MODIFICATIONS.

M3 INSTALL NEW 8"X8" BRANCH DUCT WITH 1" THICK ACOUSTIC FIBERGLASS LINER. PROVIDE (2) 90 DEG MITERED ELBOWS WITH TURNING VANES TO MITIGATE NOISE TRANSFER. TERMINATE DUCT WITH NEW 6"X6" LOUVERED SUPPLY GRILLE WITH DOUBLE DEFLECTION BARS AND CABLE OPERATED BALANCING DAMPER. DAMPER SHALL BE ADJUSTABLE FROM FACE OF DEVICE AND GRILLE SHALL BE PROVIDED PRIMED FOR FIELD PAINTING.

M4 DEMOLISH EXISTING 6"X6" BRANCH DUCT AND ASSOCIATED SUPPLY GRILLE.

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 720.904.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 6:47:45 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St, Cheyenne, WY 82001

State of Wyoming

Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 12/17/2024

REVISIONS

NO	DESCRIPTION	DATE

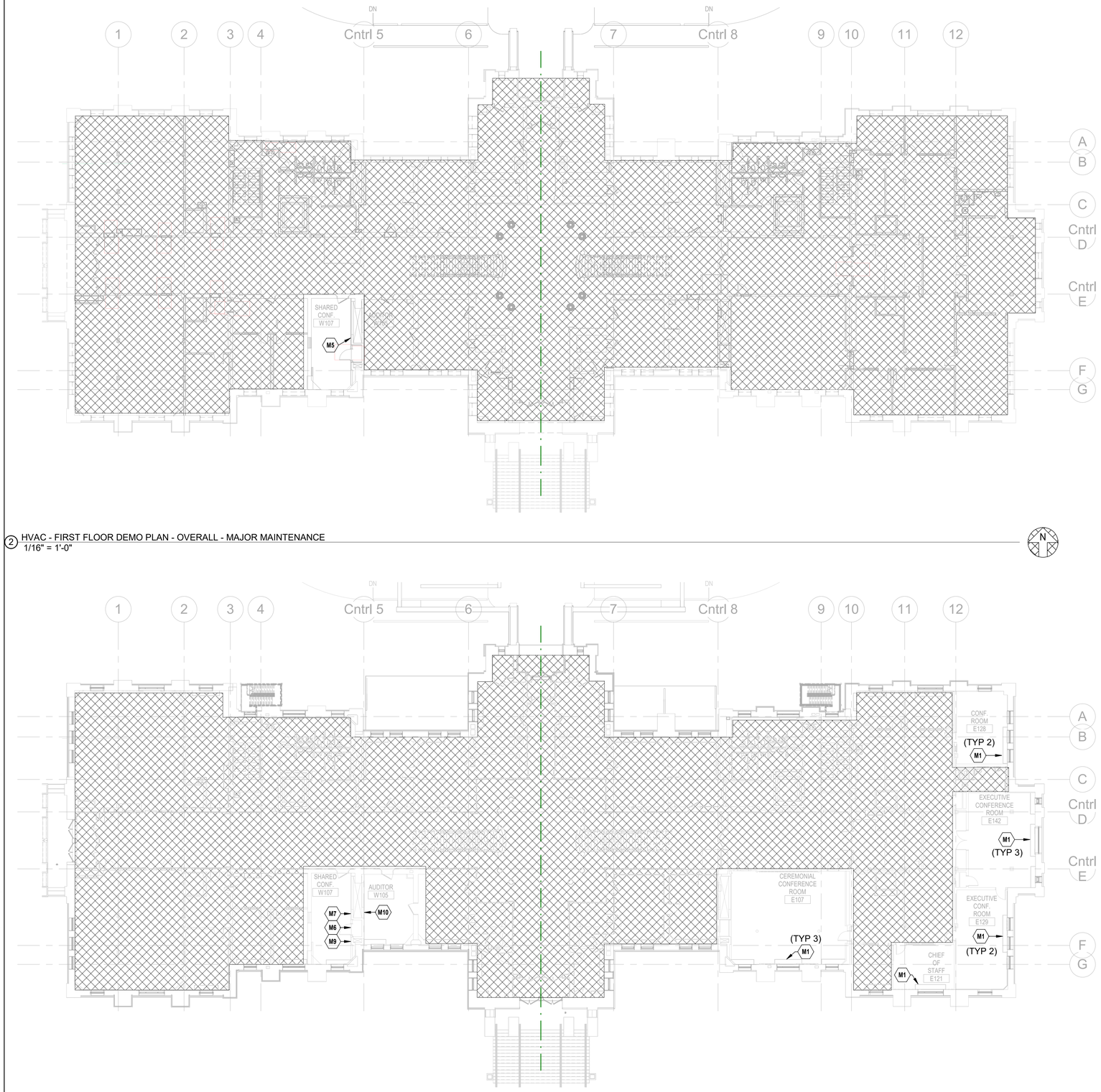
M100-1

HVAC - GARDEN LEVEL PLAN - OVERALL

TreanorHL NO. 10056684

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY CORPORATE NO: E-0593
EXPIRES 12/31/2024

12/10/2024 6:47:45 PM
Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt



2 HVAC - FIRST FLOOR DEMO PLAN - OVERALL - MAJOR MAINTENANCE
1/16" = 1'-0"

1 HVAC - FIRST FLOOR PLAN - OVERALL - MAJOR MAINTENANCE
1/16" = 1'-0"

MECHANICAL PLAN NOTES:

M1 PROVIDE IDENTIFIED REPLICABLE SOLUTION FOR EACH FAN COIL WITHIN SPACE. REFER TO SHEET M200-1 FOR ASSOCIATED DETAIL AND UNIT CONTROL MODIFICATIONS.

M5 DEMOLISH EXISTING 6"X6" AND 12"X12" BRANCH DUCT AND ASSOCIATED SUPPLY GRILLES.

M6 REMOVE AND RE-INSTALL LIGHT FIXTURE IN EXISTING CLOSET TO ACCOMMODATE NEW CEILING/SOFFIT. REFER TO ARCHITECTURAL DRAWINGS.

M7 PROVIDE NEW 8"X8" TAP OFF MAIN AND ROUTE OVER EXISTING CLOSET PLAN SOUTH OF RISER.

M9 INSTALL NEW 6"X6" BRANCH DUCT WITH 1" THICK ACOUSTIC FIBERGLASS LINER AND TERMINATE WITH NEW 6"X6" LOUVERED SUPPLY GRILLE WITH DOUBLE DEFLECTION BARS AND CABLE OPERATED BALANCING DAMPER. DAMPER SHALL BE ADJUSTABLE FROM FACE OF DEVICE AND GRILLE SHALL BE PROVIDED PRIMED FOR FIELD PAINTING.

M10 INSTALL NEW 10"X4" BRANCH DUCT WITH 1" THICK FIBERGLASS LINER AND TERMINATE WITH NEW 10"X4" LOUVERED SUPPLY GRILLE WITH DOUBLE DEFLECTION BARS AND CABLE OPERATED BALANCING DAMPER. DAMPER SHALL BE ADJUSTABLE FROM FACE OF DEVICE AND GRILLE SHALL BE PROVIDED PRIMED FOR FIELD PAINTING.

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.284.7000
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 6:47:51 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENT
200 W 24th St, Cheyenne, WY 82001

State of Wyoming

Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

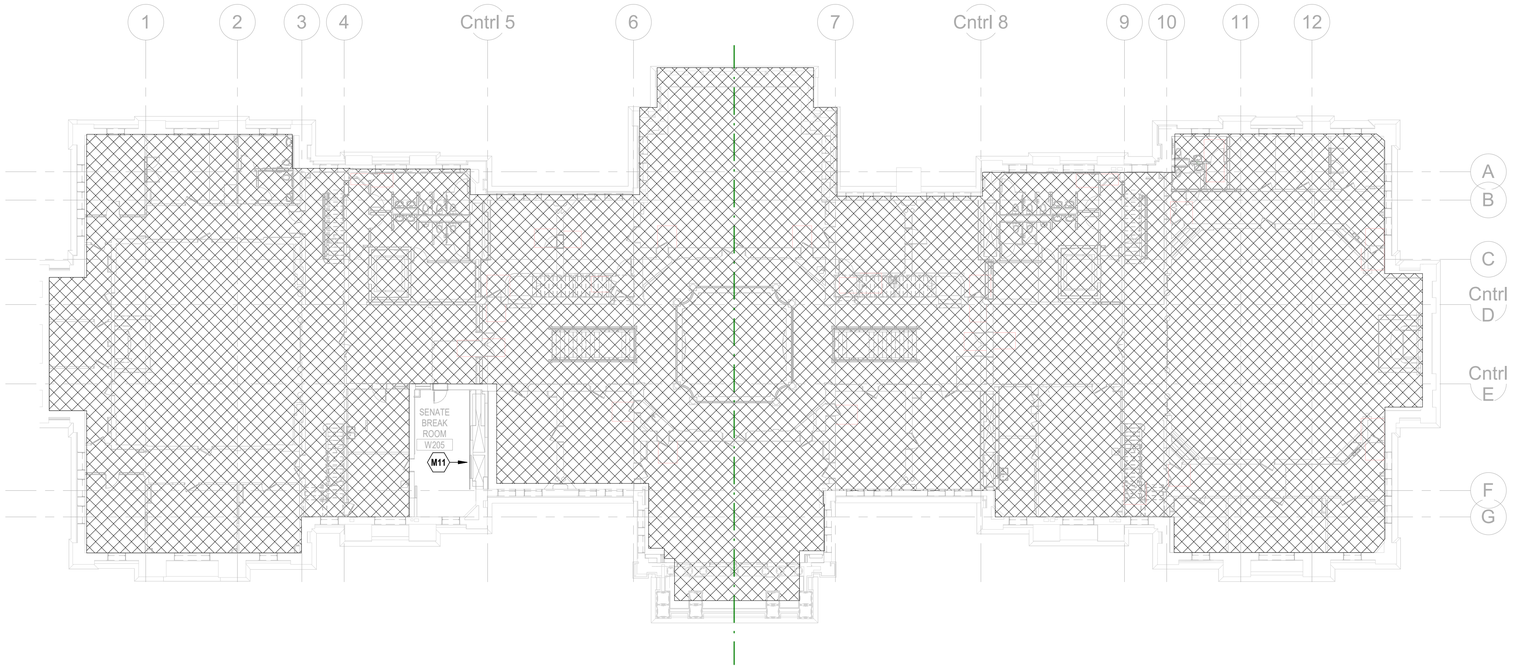
NO	DESCRIPTION	DATE

M101-1

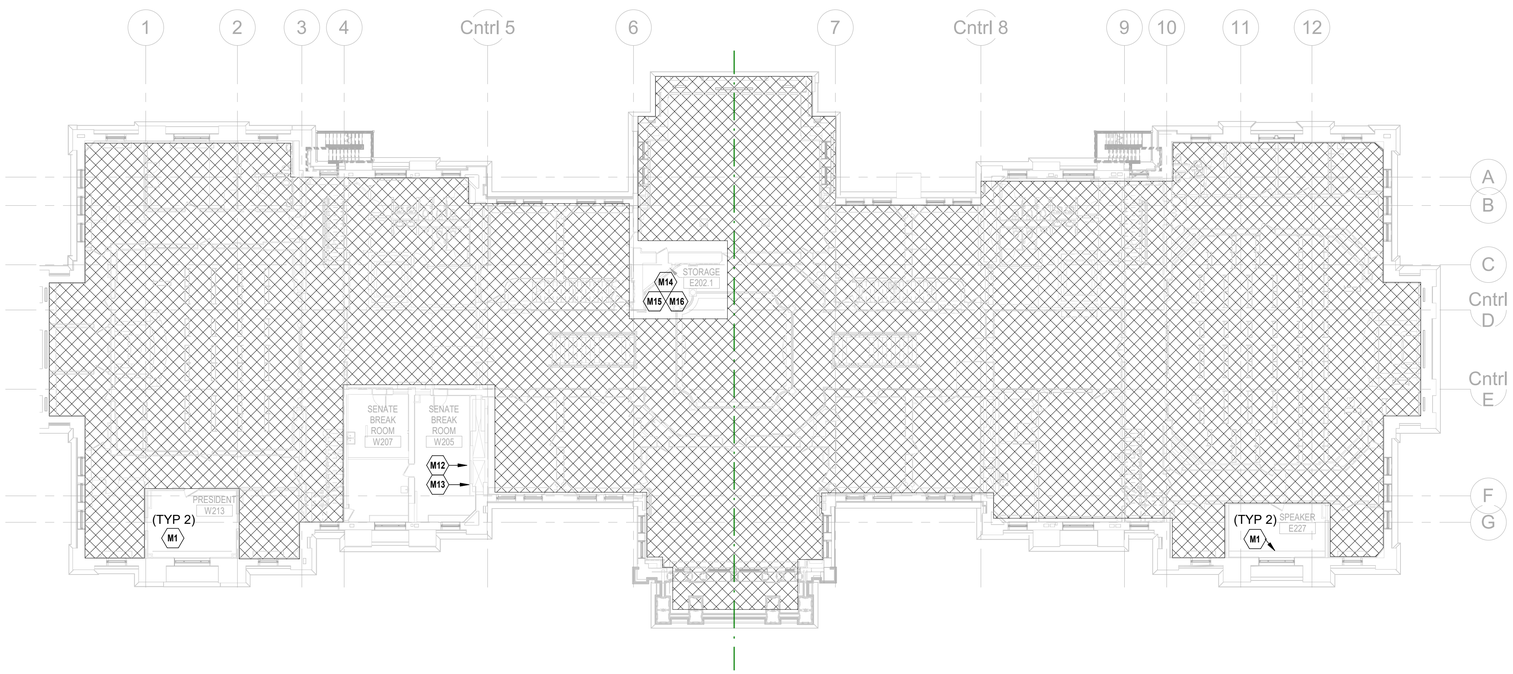
HVAC - FIRST FLOOR PLAN - OVERALL

TreanorHL NO. 10056684

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 6:47:51 PM



2 HVAC - SECOND FLOOR DEMO PLAN - OVERALL - MAJOR MAINTENANCE
1/16" = 1'-0"



1 HVAC - SECOND FLOOR PLAN - OVERALL - MAJOR MAINTENANCE
1/16" = 1'-0"

MECHANICAL PLAN NOTES:

M1 PROVIDE IDENTIFIED REPLICABLE SOLUTION FOR EACH FAN COIL WITHIN SPACE. REFER TO SHEET M200-1 FOR ASSOCIATED DETAIL AND UNIT CONTROL MODIFICATIONS.

M11 DEMOLISH EXISTING 12"X12" SUPPLY DUCT AND 8"X8" EXHAUST DUCT AND ASSOCIATED GRILLES.

M12 INSTALL NEW 8"X8" EXHAUST DUCT WITH (1) 90 DEGREE MITERED ELBOW WITH TURNING VANES. DUCT SHALL TERMINATE WITH NEW 8"X8" LOUVERED EXHAUST GRILLE WITH DOUBLE DEFLECTION BARS AND CABLE OPERATED BALANCING DAMPER. DAMPER SHALL BE ADJUSTABLE FROM FACE OF DEVICE AND GRILLE SHALL BE PROVIDED PRIMED FOR FIELD PAINTING.

M13 INSTALL NEW 10"X10" SUPPLY DUCT WITH (1) 90 DEGREE MITERED ELBOW WITH TURNING VANES AND 1" THICK FIBERGLASS DUCT LINER. TERMINATE DUCT WITH NEW 8"X8" LOUVERED SUPPLY GRILLE WITH DOUBLE DEFLECTION BARS AND CABLE OPERATED BALANCING DAMPER. DAMPER SHALL BE ADJUSTABLE FROM FACE OF DEVICE AND GRILLE SHALL BE PROVIDED PRIMED FOR FIELD PAINTING.

M14 PROVIDE NEW IN-LINE TRANSFER FAN AND ASSOCIATED TEMPERATURE SENSOR. FAN SHALL BE GREENHECK CSP WITH EC MOTOR AND FACTORY VIBRATION ISOLATION KIT. FAN SHALL BE SIZED FOR 300 CFM AND 0.3" ESP.

M15 CONTRACTOR TO UNDER-CUT DOOR TO PROVIDE MAKE-UP AIR PATH BACK TO SPACE.

M16 CONTRACTOR TO PROVIDE 10"X10" TRANSFER DUCTWORK ROUTED TO RETURN AIR PLENUM OR OTHER APPROVED LOCATION.

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.296.4700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 6:48:32 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENT
200 W 24th St. Cheyenne, WY 82001

State of Wyoming
Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

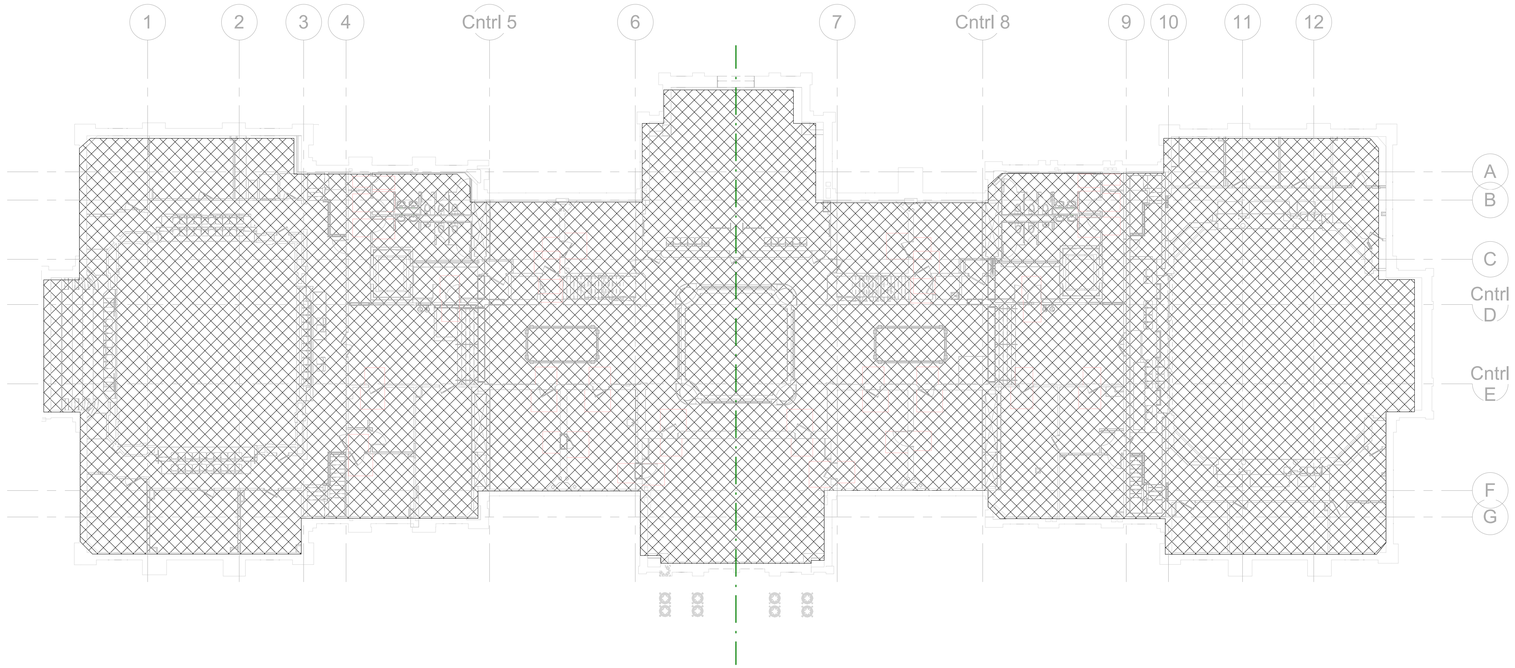
NO	DESCRIPTION	DATE

M102-1

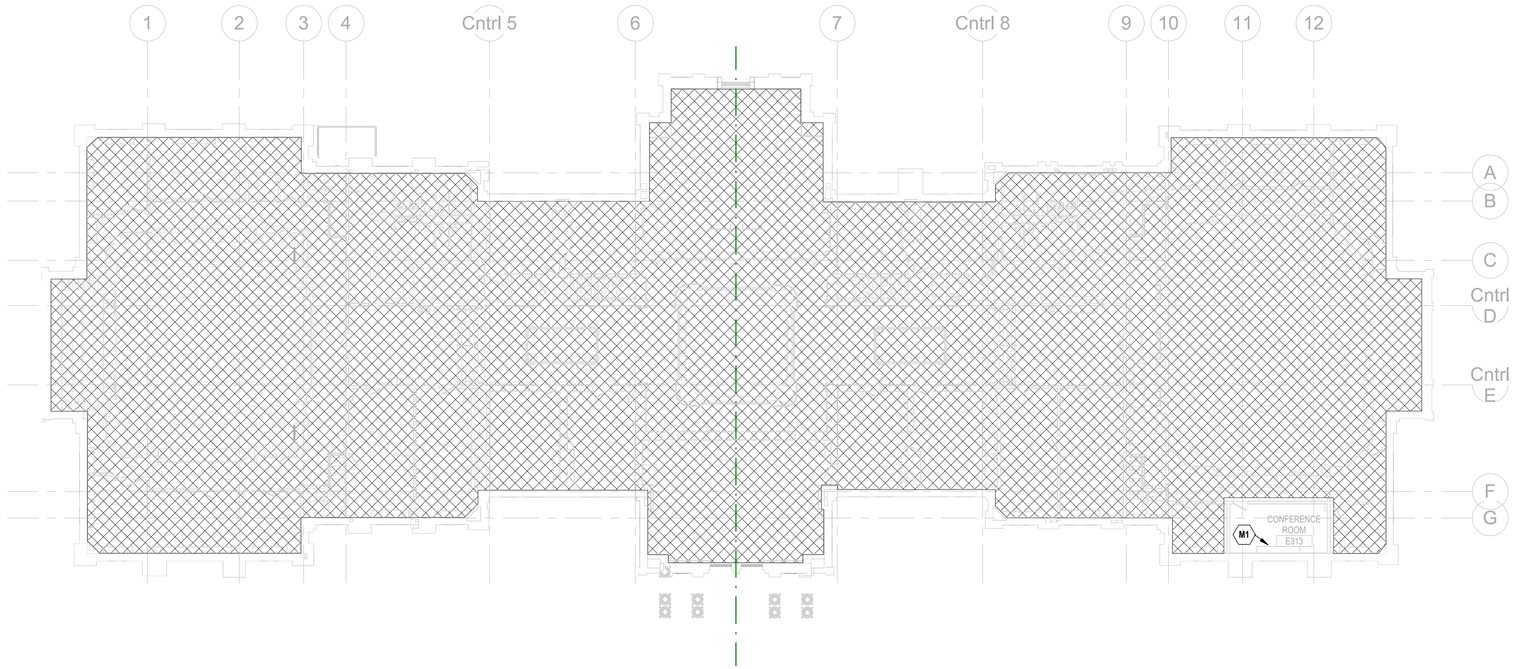
HVAC - SECOND FLOOR PLAN - OVERALL

TreanorHL NO. 10056684

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 6:48:32 PM



2 HVAC - THIRD FLOOR DEMO PLAN - OVERALL - P1
1/16" = 1'-0"



1 HVAC - THIRD FLOOR PLAN - OVERALL - MAJOR MAINTENANCE
1/16" = 1'-0"

MECHANICAL PLAN NOTES:

M1 PROVIDE IDENTIFIED REPLICABLE SOLUTION FOR EACH FAN COIL WITHIN SPACE. REFER TO SHEET M200-1 FOR ASSOCIATED DETAIL AND UNIT CONTROL MODIFICATIONS.

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 6:49:01 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St, Cheyenne, WY 82001

State of Wyoming

Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For:	SCOPING SET
Date:	11/11/24

REVISIONS

NO	DESCRIPTION	DATE

M103-1

HVAC - THIRD FLOOR PLAN - OVERALL

TreanorHL NO. 10056684

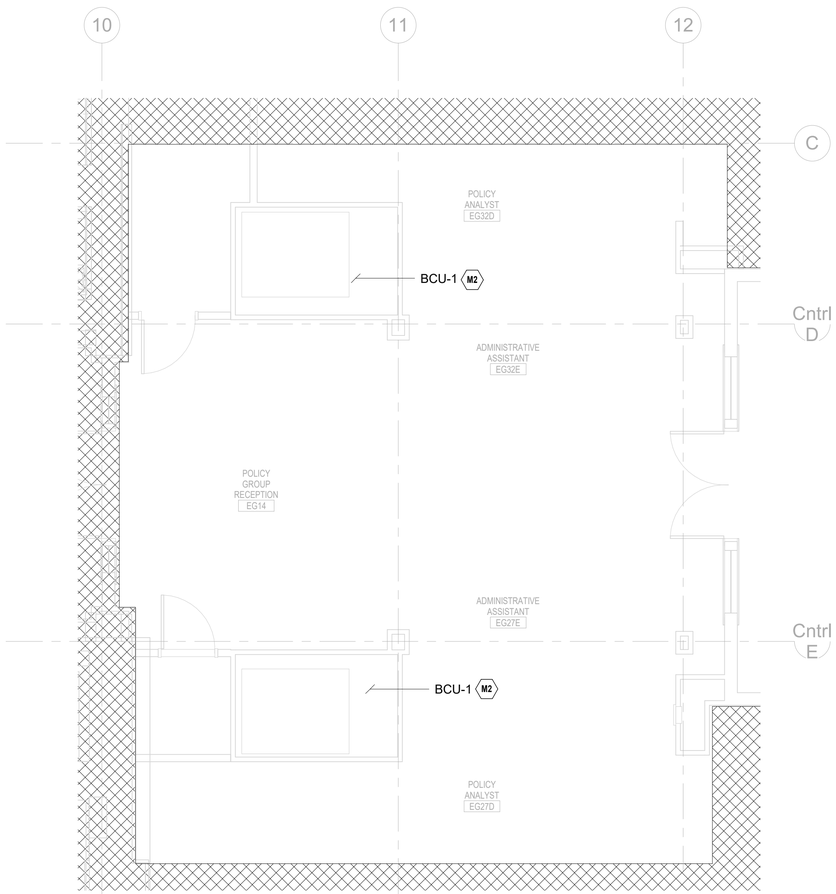
HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY CORPORATE NO: E-0593
EXPIRES 12/31/2024

12/10/2024 6:49:01 PM
Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt

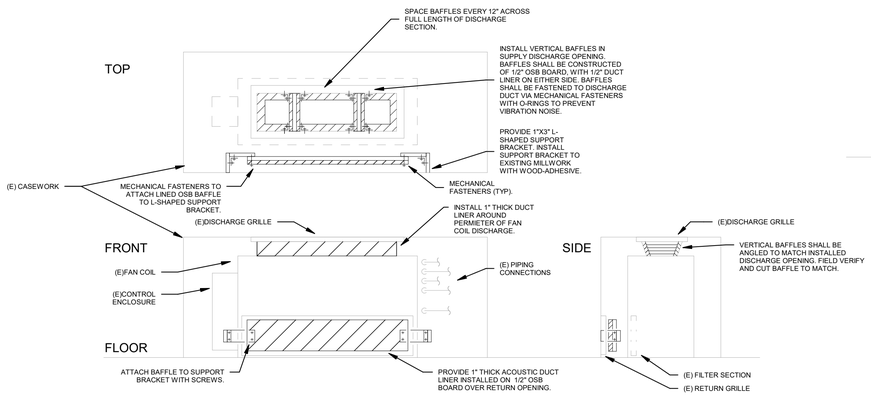
MECHANICAL PLAN NOTES:

M1 PROVIDE IDENTIFIED REPLICABLE SOLUTION FOR EACH FAN COIL WITHIN SPACE. REFER TO SHEET M200-1 FOR ASSOCIATED DETAIL AND UNIT CONTROL MODIFICATIONS.

M2 REMOVE SHIPPING AND INSTALLATION HOLD DOWN BOLTS ON SPRING HANGERS. ADD WAFFLE PADS AT EACH BEAM CLAMP. REMOVE UNIT SUPPLY AND RETURN DUCT CONNECTIONS AND REPLACE WITH FLEXIBLE FABRIC CONNECTOR AT UNIT CONNECTIONS. REMOVE 3 BRANCH DUCTS AND PROVIDE NEW HIGH EFFICIENCY, 45-DEGREE TRANSITION FROM DUCT TO GRILLE CONNECTION. LINE ALL NEW SUPPLY AND RETURN DUCT WITH 2" ACOUSTIC LINING.



2 HVAC - GARDEN LEVEL PLAN - BLOWER COIL ALTERATIONS
1/4" = 1'-0"

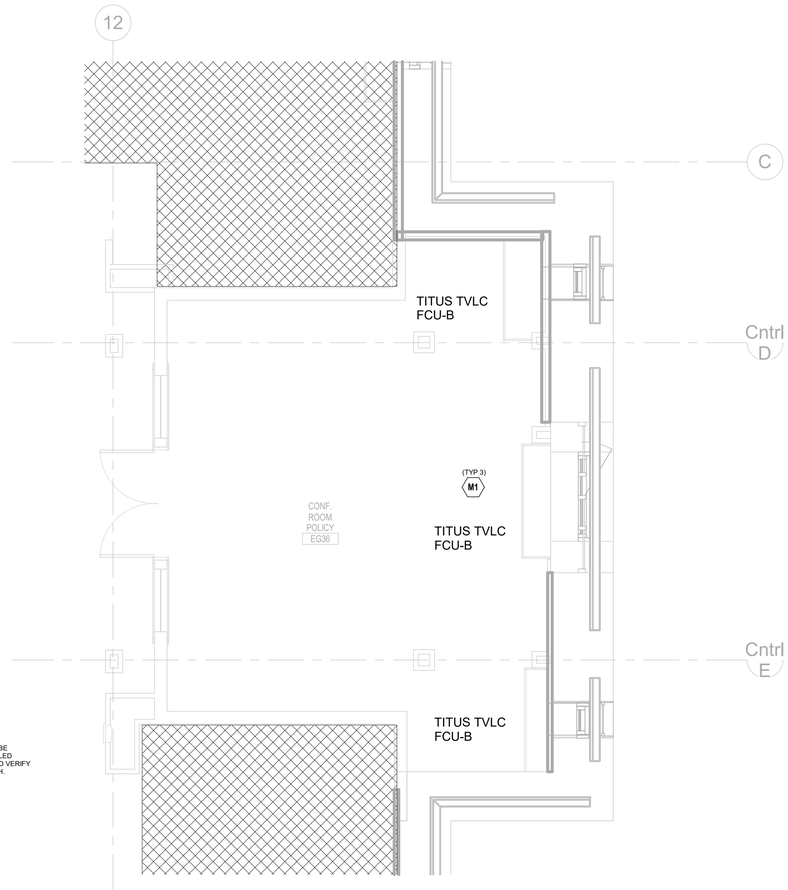


FAN COIL MOCK UP - ACOUSTIC MODIFICATIONS:

GENERAL NOTES:
1. ARRANGEMENT SHOWN IS SCHEMATIC, ADJUST TO SUIT FIELD CONDITIONS.
2. OSB BOARD SHALL BE 4" NARROWER AND 2" SHORTER THAN EXISTING GRILLE TO ENSURE RETURN AIR PATH BACK TO UNIT.
3. SCREWS ATTACHED BAFFLE TO BRACKET SHALL BE REMOVABLE TO PROVIDE MAINTEANCE ACCESS TO FILTER SECTION.
4. FIELD VERIFY SIZE OF DISCHARGE AND RETURN OPENINGS.
5. DUCT LINER SHALL BE JOHNS MANVILE LINEACOUSTIC RC PER THICKNESS NOTED ABOVE, DENSITY TO BE 1.5 PCF.

FAN COIL MOCK UP - CONTROL MODIFICATIONS:

GENERAL NOTES:
1. BUILDING OPERATOR TO ENSURE ALL FAN COILS HAVE TEMPERATURE DEADBAND OF 2 DEGREES AS WELL AS THE ABILITY TO CYCLE THE FANS ONLY TO RUN WHEN THERE IS A CALL FOR HEATING OR COOLING IN THE SPACE.
2. BUILDING OPERATOR TO VERIFY ROOMS WITH MULTIPLE FAN COILS ARE NOT OPERATING IN SERIES. FAN COILS SHALL RUN IN PARALLEL TO LIMIT NOISE GENERATED BY EACH UNIT UPON A CALL FOR COOLING/HEATING.



1 HVAC - GARDEN LEVEL PLAN - FAN COIL MOCK UP
1/4" = 1'-0"

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM

2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 6:49:07 PM

State of Wyoming - Administration & Information Construction Management

ACOUSTIC IMPROVEMENTS

200 W 24th St, Cheyenne, WY 82001

State of Wyoming

Administration & Information Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 12/09/24

REVISIONS

NO	DESCRIPTION	DATE

M200-1

MECHANICAL ENLARGED VIEWS

TreanorHL NO. 10056684

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 6:49:07 PM

AA	AUTOMATICALLY ACTUATED
ABS	ABSOLUTE
ABV	ABOVE
AC	ABOVE COUNTER
ACMU	ARCHITECTURAL CEMENTITIOUS MASONRY UNIT
ACOUS	ACOUSTICAL
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADA	AMERICANS WITH DISABILITIES ACT
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AG	ACRYLIC GLAZING
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
ANCH	ANCHOR
AP	ACCESS PANEL
APX	APPROXIMATE
ARCH	ARCHITECT(URAL)
AUTO	AUTOMATIC
BD	BOARD
BLDG	BUILDING
BLK	BLOCK
BM	BENCH MARK
BO	BOTTOM OF
BOD	BASIS OF DESIGN
BOT	BOTTOM
BR	BRICK
BRG	BEARING
BS	BOTH SIDES
BSMT	BASEMENT
BUR	BUILT UP ROOFING
CA	CARD ACTUATED
CAB	CABINET
CB	CHALKBOARD
CCTV	CLOSED CIRCUIT TELEVISION
CF	CORK FLOORING
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CG	CORNER GUARD
CH	CONDUCTOR HEAD
CI	CAST IRON
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASORY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
COND	CONDITION
CONST	CONSTRUCTION
CONT	CONTINUOUS, CONTINUE
CORR	CORRIDOR
CPT	CARPET
CR	CARD READER
CS	CUSTOM STEEL
CT	CERAMIC TILE
CTR	COUNTER
CTSK	COUNTERSUNK
CW	COLD WATER
D	DEEP/DEPTH/DRAIN
DBL	DOUBLE
DF	DRINKING FOUNTAIN
DFS	DOOR AND FRAME SCHEDULE
DIA	DIAMETER
DIM	DIMENSION
DIV	DIVISION
DN	DOWN
DPR	DISPENSER
DR	DOOR
DS	DOWNSPOUT
DTL	DETAIL
DWG	DRAWING
E	EAST
EA	EACH
EB	EXPANSION BOLT
ECUH	ELECTRIC CABINET UNIT HEATER
EF	EACH FACE
EIFS	EXTERIOR INSUL. FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC(AL)
ELEV	ELEVATION/ELEVATOR
EMER	EMERGENCY
ENC	ENCLOSURE
EOS	EDGE OF SLAB
EP	ELECTRICAL PANEL
EPS	EXPANDED POLYSTYRENE
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATE
ETR	EXISTING TO REMAIN
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FA	FRESH AIR
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FAS	FASTENER
FB	FACE BRICK
FBO	FURNISHED BY OTHERS
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONECTION
FE	FIRE EXTINGUISHER
FEB	FIRE EXTINGUISHER BRACKET
FEC	FIRE EXTINGUISHER CABINET\
FF	FINISH FLOOR
FFCO	FLUSH FLOOR CLEANOUT
FFE	FINISHED FLOOR ELEVATION
FFL	FINISHED FLOOR LINE
FH	FLAT HEAD
FHC	FIRE HOSE CABINET
FHMS	FLAT HEAD MACHINE SCREW
FHWS	FLAT HEAD WOOD SCREW
FIN	FINISH
FL	FLOW LINE

FLUOR	FLUORESCENT
FND	FOUNDATION
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUCCO
FP	FIREPROOF(ING)
FR	FIRE RATED
FRP	FIBERGLASS REINFORCED PLASTIC
FS	FLOOR SINK
FT	FEET
FTG	FOOTING
FUR	FURRING
FUT	FUTURE
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GD	GRADE/GRADING
GF	GROUND FACE
GFRC	GLASS FIBER REINFORCED CONCRETE
GR	GRADE, GRADING
GYP	GYPSUM
GYP BD	GYPSUM BOARD
H	HIGH/HEIGHT
HB	HOSE BIB
HM	HOLLOW METAL
HO	HOLD OPEN
HORZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HVAC	HEATING/VENTILATING/AIR CONDITIONING
HW	HOT WATER
HWD	HARD WOOD
ID	INSIDE DIAMETER
IN	INCHES
INCL	INCLUDE(D), (ING)
INSUL	INSULATION, INSULATING
INT	INTERIOR
INTM	INTERMEDIATE
JB	JUNCTION BOX
JF	JOINT FILLER
JST	JOIST
JT	JOINT
KB	KEYBOARD
KIT	KITCHEN
KO	KNOCK OUT
KS	KNEE SPACE
L	LONG/LENGTH
LAM	LAMINATE
LAV	LAVATORY
LH	LEFT HAND
LIN	LINOLEUM
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LMS	LIMESTONE
LT	LIGHT
LTL	LINTEL
LW	LIGHT WEIGHT
LWC	LIGHT WEIGHT CONCRETE
LWCMU	LIGHT WEIGHT CONCRETE MASONRY UNIT
M	METER(S)
MAS	MASONRY
MAT	MATERIAL(S)
MAX	MAXIMUM
MB	MARKERBOARD
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MED	MEDIUM
MEMB	MEMBRANE
MFR	MANUFACTURE/MANUFACTURER
MH	MANHOLE
MHO	MAGNETIC HOLD OPEN
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLD	MOLDING, MOULDING
MO	MASONRY OPENING
MOD	MODULAR
MS	METAL STUDS
MT	MOUNT(ED), (ING)
MTFR	METAL FURRING
MTL	METAL
MTLR	METAL ROOF
MULL	MULLION
N	NORTH
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NR	NOISE REDUCTION
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER (or) OVERFLOW DRAIN
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
OFVI	OWNER FURNISHED VENDOR INSTALLED
OH	OVERHEAD
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
PAR	PARAPET
PAV	PAVING
PB	PUSH BUTTON
PC	PORTLAND CEMENT
PCC	PRECAST CONCRETE
PED	PEDESTRIAN
PERIM	PERIMETER
PERP	PERPENDICULAR
PFB	PREFABRICATE(D)
PIC	POLYISOCYANURATE
PK	PARKING
PL	PLATE
PL	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLBG	PLUMBING
PLWD	PLYWOOD

PNL	PANEL
PR	PAIR
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT, PAINTED
PTR	PAPER TOWEL RECEPTOR
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
QT	QUARRY TILE
QTY	QUANTITY
R	RADIUS OR RISER
RA	RETURN AIR
RAD	RADIUS
RB	RUBBER BASE
RBT	RABBET
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RE	REFERENCE
RECEP	RECEPTACLE
REF	REFERENCE
REFR	REFRIGERATOR
REG	REGISTER
REINF	REINFORCED(ING)
REM	REMOVE
REQ	REQUIRE(D)
RES	RESILIENT
RET	RETURN
REV	REVISION
RFG	ROOFING
RFL	REFLECT(ED), (IVE), (OR)
RFS	ROOM FINISH SCHEDULE
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
RTU	ROOF TOP UNIT
RVRS	REVERSE
S	SOUTH
SA	SUPPLY AIR
SAM	SELF-ADHERED MEMBRANE
SAN	SANITARY
SCHED	SCHEDULE
SD	STORM DRAIN
SECT	SECTION
SF	SQUARE FEET
SHT	SHEET
SHTH	SHEATHING
SHWR	SHOWER
SIM	SIMILAR
SLNT	SEALANT
SND	SANITARY NAPKIN DISPENSER
SNR	SANITARY NAPKIN RECEPTACLE
SPC	SPACE
SPCR	SPACER
SPEC	SPECIFICATION(S)
SPKR	SPEAKER
SQ	SQUARE
SS	SOLID SURFACE
SSK	SERVICE SINK
SST	STAINLESS STEEL
ST	SPECIAL TREATMENT
STA	STATION
STD	STANDARD
STL	STEEL
STN	STONE
STOR	STORAGE
STP	STANDPIPE
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SY	SQUARE YARD
SYM	SYMMETRICAL
SYS	SYSTEM
T	TREAD
T&G	TONGUE AND GROOVE
TBD	TO BE DETERMINED
TD	TRENCH DRAIN
TEL	TELEPHONE
THK	THICK(NESS)
THRU	THROUGH
TLT	TOILET
TO	TOP OF
TOC	TOP OF CONCRETE
TOS	TOP OF STEEL, TOP OF SLAB
TOW	TOP OF WALL
TPD	TOILET PAPER DISPENSER
TPTN	TOILET PARTITION
TS	TUBE STEEL
TYP	TYPICAL
TZ	TERRAZZO
UC	UNDER CONTRACT
UNF	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
US	URINAL SCREEN
VB	VAPOR BARRIER
VCT	VINYL COMPOSITE TILE
VERT	VERTICAL
VEST	VESTIBULE
VFCI	VENDOR FURNISHED CONTRACTOR INSTALLED
VFOI	VENDOR FURNISHED OWNER INSTALLED
VFVI	VENDOR FURNISHED VENDOR INSTALLED
VIF	VERIFY IN FIELD
W	WIDE/WIDTH
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WDB	WOOD BASE
WDO	WINDOW
WG	WIRE GLASS
WO	WHERE OCCURS
WPG	WATERPROOFING
WS	WATERSTOP
WSCT	WAINSCOT
WT	WEIGHT
WTW	WALL TO WALL
WWF	WELDED WIRE FABRIC

MATERIALS

- FACE BRICK (PLAN/SECTION)
- CAST STONE (ELEVATION)
- RIGID INSULATION
- SPRAYED INSULATION
- CONCRETE MASONRY
- ASPHALT SHINGLES
- CONCRETE
- UNDISTURBED EARTH
- DISTURBED EARTH
- METAL STUD/STEEL
- GYPSUM BOARD
- DRAINAGE FILL
- PLYWOOD
- BLANKET OR LOOSE FILL INSULATION
- WOOD FINISH
- DEMOLITION
- EXISTING
- NEW PARTITION

SYMBOLS

DETAIL SECTION — 1 / A101 — DETAIL NUMBER / SHEET NUMBER

ELEVATION LEVEL — NAME / ELEVATION

BUILDING SECTION — 1 / A101 — DETAIL NUMBER / SHEET NUMBER

CEILING TAG W/ HEIGHT/MATERIAL — 1'-0" / APC1 — HEIGHT ABOVE FINISH FLOOR, UNO / CEILING TYPE

WALL SECTION — 1 / A101 — DETAIL NUMBER / SHEET NUMBER

DOOR TAG — 201A — UNIQUE ID / ROOM NUMBER

BUILDING ELEVATION / INTERIOR ELEVATION — 1 / A101 — DETAIL NUMBER / SHEET NUMBER

WINDOW TAGS — AA — 3'-0" AFF (WIN. SILL)

PLAN DETAIL — 1 / A101 — DETAIL NUMBER / SHEET NUMBER

GLAZING TAGS — ?

GRID LINE - NEW — 0

GRID LINE - EXISTING — 0

PLAN NOTE & DEMO NOTE — P01

NORTH ARROW

REVISION TAG — 99 — REVISION NUMBER

PARTITION TYPE INDICATOR — PARTITION TYPE / DIMENSIONAL MODIFIER / TYPE MODIFIER / RATING - WHERE APPLIES — A321 — PARTITION

ROOM TAG — ROOM NAME / 101 — ROOM NAME / ROOM NUMBER

ROOM TAG W/ AREA — ROOM NAME / 101 / 150 SF — ROOM NAME / ROOM NUMBER / ROOM SF

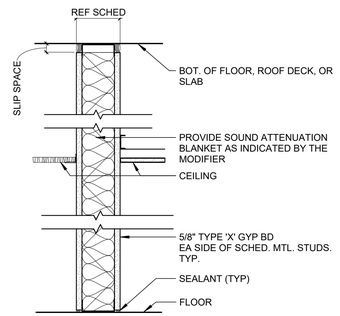
CASEWORK TAG — # / 12" / 12" — AWI # or PRODUCT # / WIDTH / DEPTH

SPECIALTY EQUIPMTNT TAG — 1i

GRAPHIC SCALE — 0 4' 8' 16'

WALL SCHEDULE

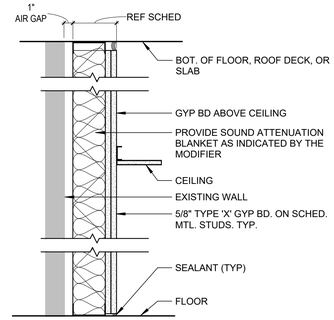
TYPE	Type	DIM.	GYP. BD.	FIRE RATING	SOUND BATT	UL NO	STC(SOUND)
A3a	A3a - MTL STUD_SGL LAYER OF GYP BD, BS_TO ROOF OR BOTTOM OF DECK_ACOUSTIC 1	4 7/8"					
F3a	F3a - MTL STUD_SGL LAYER OF GYP BD, SS_TO ROOF OR BOTTOM OF DECK_ACOUSTIC	4 1/4"					



A

Wall Type A

1 1/2" = 1'-0"



F

Wall Type F

1 1/2" = 1'-0"

GENERAL NOTES

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. BY THEMSELVES, THEY ARE INCOMPLETE. THEY ARE NOT SUFFICIENT TO BID OR CONSTRUCT FROM. CONSTRUCTION ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. ALL CONSTRUCTION FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES ELEMENTS AND MATERIALS NOT YET SHOWN ON THESE DOCUMENTS. Treanor/HL AND OUR CONSULTANTS HAVE NOT PROVIDED ALLOWANCES FOR THE COSTS OF CONSTRUCTION ASSOCIATED WITH ELEMENTS AND MATERIALS THAT ARE NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:12:21 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor

Issued For: SCOPING SET

Date: 12/17/24

REVISIONS

NO	DESCRIPTION	DATE

A001-2

GEN NOTES/ABBREV

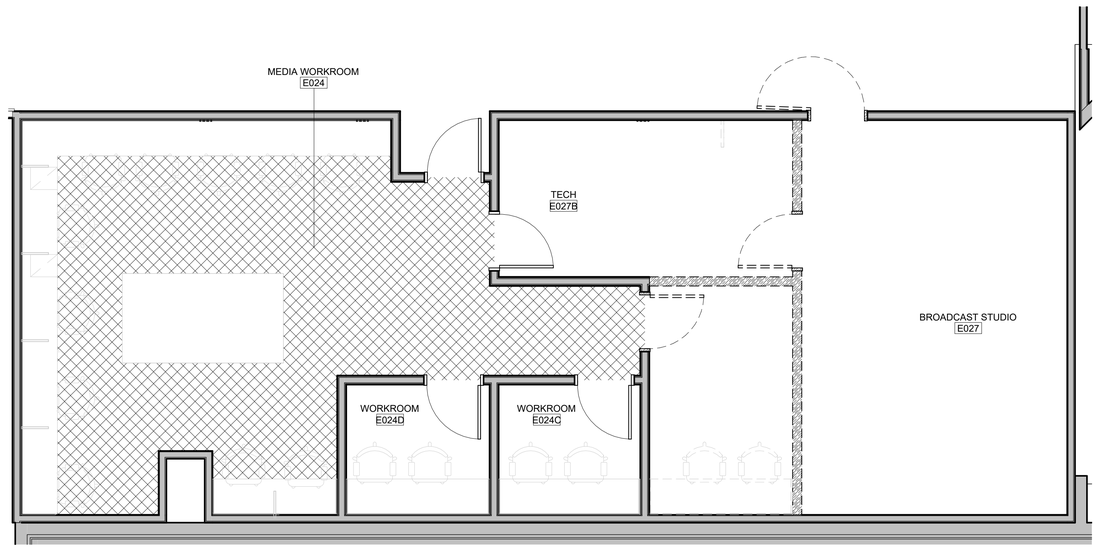
Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:12:21 PM

GENERAL NOTES - DEMO PLAN

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES



DEMOLITION - E027 - BROADCAST STUDIO A1
1/4" = 1'-0"

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. IN THIS STATE THEY ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR PERMITTING, CONSTRUCTION, ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES ELEMENTS AND MATERIALS NOT YET SHOWN ON THESE DOCUMENTS. Treanor/HLAND OUR CONSULTANTS HAVE MADE NO PROVISIONS FOR ANY ADDED COSTS OF CONSTRUCTION ASSOCIATED WITH ITEMS, ELEMENTS, AND MATERIALS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:12:25 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For:	SCOPING SET
Date:	12/17/24

REVISIONS

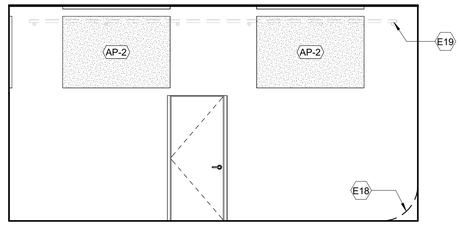
NO	DESCRIPTION	DATE

AD101-2

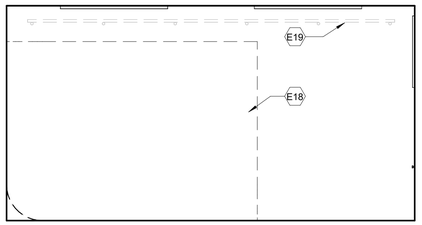
DEMOLITION FLOOR PLAN

Treanor NO. HP21469.2301.00

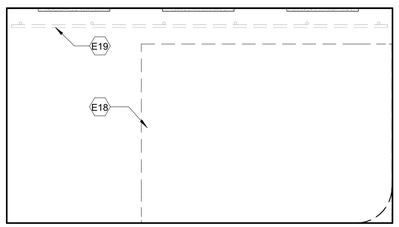
Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:12:25 PM



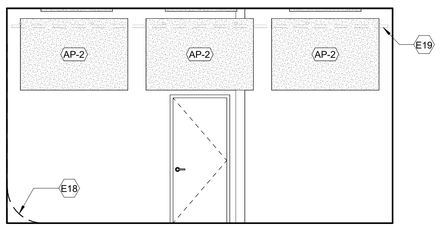
E027 - BROADCAST STUDIO - NORTH D4
1/4" = 1'-0"



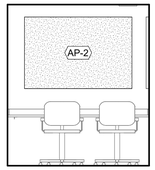
E027 - BROADCAST STUDIO - SOUTH C4
1/4" = 1'-0"



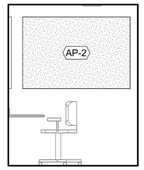
E027 - BROADCAST STUDIO - EAST B4
1/4" = 1'-0"



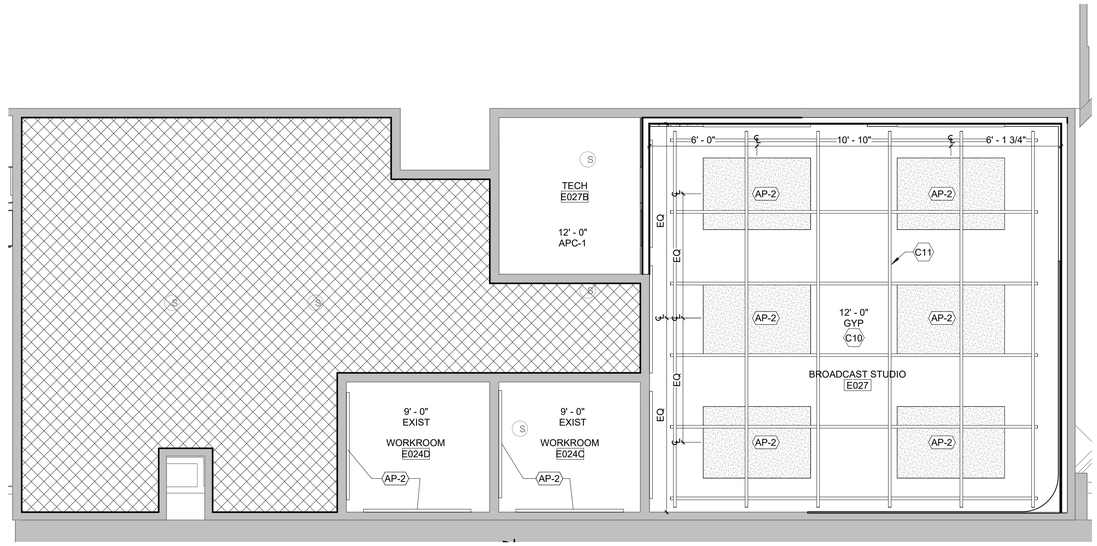
E027 - BROADCAST STUDIO - WEST A4
1/4" = 1'-0"



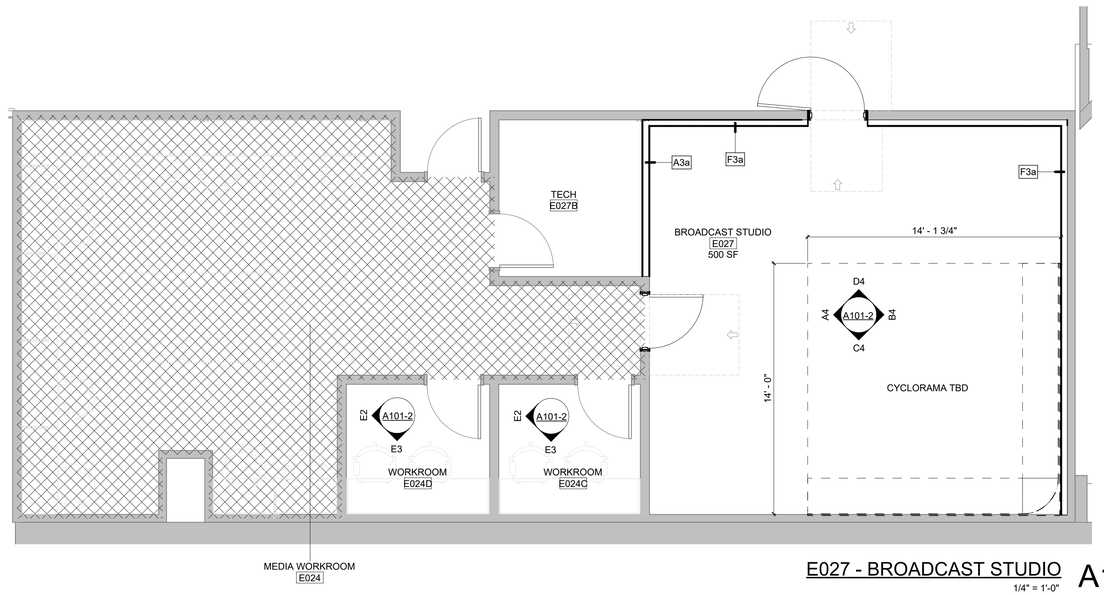
E024C/D - WORKROOM - SOUTH E3
1/4" = 1'-0"



E024C/D - WORKROOM - WEST E2
1/4" = 1'-0"



RCP - E027 - BROADCAST STUDIO C1
1/4" = 1'-0"



E027 - BROADCAST STUDIO A1
1/4" = 1'-0"

GENERAL NOTES

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

E18 CYLCORAMA TO BE DETERMINED.
E19 PIPE GRID FOR PRODUCTION LIGHTING.

ACOUSTIC TREATMENT STYLE

TYPE MARK	TYPE
AT-1	ACOUSTIC PLASTER
AT-2	FABRIC

FILL LEGEND

NOT IN SCOPE

ACOUSTIC SURFACE

ACOUSTIC DRAPERY

DOOR AND FRAME SCHEDULE

To Room: Number	DOOR NO.	S/PR	DIMENSIONS WIDTH	DIMENSIONS HEIGHT	DOOR TYPE	DOOR MAT	DOOR FINISH	FRAME TYPE	FRAME MAT	FRAME FINISH	DOOR GLAZING	DETAIL JAMB	DETAIL HEAD	DETAIL SILL	FIRE RATING	HDWR GROUP	REMARKS
E027	E024B	S	3' - 0"	7' - 0"	F	HM	PT	S2	HM	PT							ACOUSTIC SEAL
E027	E027	S	3' - 0"	7' - 0"	F	HM	PT	S2	HM	PT							ACOUSTIC SEAL

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS, BUT IN THEMSELVES THEY ARE INCOMPLETE. THEY ARE NOT SUFFICIENT TO BID OR PERMIT FOR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS AS THEY ARE NOW WILL COST ALL OWNERS EXTREME FRUSTRATION, COST OVERRUNS AND SCHEDULE DELAYS. ALL DESIGN ELEMENTS AND MATERIALS NOT YET SPECIFICALLY DETAILED ARE NOT INCLUDED. Treanor HL AND OUR CONSULTANTS HAVE NOT PROVIDED SPECIFICATIONS, MEP, AND COSTS OF CONSTRUCTION ASSOCIATED WITH THESE DOCUMENTS. THESE DOCUMENTS ARE NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:13:02 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For: SCOPING SET

Date: 12/17/24

REVISIONS

NO	DESCRIPTION	DATE

A101-2

BROADCAST STUDIO FLOOR PLAN

Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:13:02 PM

MECHANICAL SYMBOLS

THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS OR ABBREVIATIONS ARE USED. V3.02

STANDARD MOUNTING HEIGHT

THERMOSTATS (USER ADJUSTABLE) (TOP OF DEVICE)	46"
CONTROLS (TOP OF DEVICE)	46"

INSTALL DEVICES AT THE MOUNTING HEIGHTS SHOWN ABOVE UNO IN THE CONSTRUCTION DOCUMENTS. MOUNTING HEIGHTS LISTED ABOVE OR ELSEWHERE IN THE CONSTRUCTION DOCUMENTS ARE AFF OR AFG TO TOP OF THE DEVICE UNO. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH CURRENT ADA AND LOCAL REQUIREMENTS.

ANNOTATION

- 1 — MECHANICAL PLAN NOTE CALLOUT
- CU / 1 — MECHANICAL EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED UNLESS NOTED OTHERWISE)
- CONNECTION POINT OF NEW WORK TO EXISTING
- 1 / M1 — DETAIL REFERENCE. UPPER NUMBER INDICATES DETAIL NUMBER LOWER NUMBER INDICATES SHEET NUMBER
- 1 / M1 — SECTION CUT DESIGNATION
- DEDICATED EQUIPMENT ACCESS TILE
- ACCESS PANEL

ABBREVIATIONS

A/C	AIR CONDITIONING
ACC	AIR COOLED CHILLER
ACCU	AIR COOLED CONDENSING UNIT
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AI	ANALOG INPUT
AO	ANALOG OUTPUT
AP	ACCESS PANEL
APD	AIR PRESSURE DROP
AWG	AMERICAN WIRE GAUGE
B	BOILER
BAS	BUILDING AUTOMATION SYSTEM
BB	BACKBONE
BD	BACKDRAFT DAMPER
BD	BLOWDOWN
BFC	BELOW FINISHED CEILING
BFF	BELOW FINISHED FLOOR
BFG	BELOW FINISHED GRADE
BFP	BOILER FEED PUMP
BHP	BRAKE HORSEPOWER
BI	BINARY INPUT
BO	BINARY OUTPUT
BOD	BOTTOM OF DUCT
BOS	BOTTOM OF STRUCTURE
BTU	BRITISH THERMAL UNIT
CFM	CUBIC FEET PER MINUTE
CH	CHILLER
CLG	COOLING
CP	CONDENSATE PUMP
CPT	CONTROL POWER TRANSFORMER
CRAC	COMPUTER ROOM AIR CONDITIONING UNIT
CRU	COMPUTER ROOM UNIT
CT	COOLING TOWER
CV	CONTROL VALVE
CWP	CONDENSER WATER PUMP
CU	CONDENSING UNIT
CHWP	CHILLED WATER PUMP
DB	DECIBELS
DBA	DECIBEL AVERAGE
DDC	DIRECT DIGITAL CONTROL
DI	DIGITAL INPUT
DISC	DISCONNECT
DN	DOWN
DS	DUCT SILENCER
DX	DIRECT EXPANSION
(E)	EXISTING
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
ED	EXHAUST DUCT
EDB	ENTERING DRY BULB
EF	EXHAUST FAN
EFF	EFFICIENCY
EMS	ENERGY MANAGEMENT SYSTEM
ESP	EXTERNAL STATIC PRESSURE
ETR	EXISTING TO REMAIN
EWB	ENTERING WET BULB
EWT	ENTERING WATER TEMPERATURE
FCU	FAN COIL UNIT
FFA	FROM FLOOR ABOVE
FFB	FROM FLOOR BELOW
FF	FINISHED FLOOR
FPI	FINS PER INCH
FPM	FEET PER MINUTE
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HTG	HEATING
HWP	HEATING WATER PUMP
IN WC	INCHES OF WATER COLUMN
L	LOUVER
LAT	LEAVING AIR TEMPERATURE
LDB	LEAVING DRY BULB
LP	LOW PRESSURE
LWB	LEAVING WET BULB
LWT	LEAVING WATER TEMPERATURE
MAU	MAKE-UP AIR UNIT
MAX	MAXIMUM
MBH	1000 BTU PER HOUR
MD	MOTORIZED DAMPER
MFR	MANUFACTURER
MIN	MINIMUM
N/A	NOT APPLICABLE
N/C	NORMALLY CLOSED
N/O	NORMALLY OPEN
NOM	NOMINAL
NC	NOISE CRITERIA
NF	NON-FUSED
NIC	NOT IN CONTRACT
OA	OUTSIDE AIR
PICV	PRESSURE INDEP. CONTROL VALVE
PROVIDE	FURNISH AND INSTALL
QTY	QUANTITY
RA	RETURN AIR
RC	ROOM CRITERIA
RD	RETURN DUCT
REA	RELIEF AIR
RF	RETURN FAN
RFR	REFRIGERANT
RH	RELATIVE HUMIDITY
RH	ROOF HOOD
RPM	REVOLUTIONS PER MINUTE
RTU	ROOFTOP UNIT
SA	SUPPLY AIR
SCP	STEAM CONDENSATE PUMP
SD	SMOKE DUCT DETECTOR
SD	SUPPLY DUCT
SF	SUPPLY FAN
SH	SENSIBLE HEAT CAPACITY
SOW	SCOPE OF WORK
SP	STATIC PRESSURE
ST	STEAM TRAP
STM	STEAM
TBD	TO BE DETERMINED
TC/C	TEMPERATURE CONTROLS CONTRACTOR
TCP	TEMPERATURE CONTROL PANEL
TF	TRANSFER FAN
TFA	TO FLOOR ABOVE
TFB	TO FLOOR BELOW
TH	TOTAL HEAT CAPACITY
TSP	TOTAL STATIC PRESSURE
TT	TEMPERATURE TRANSMITTAL
TYP	TYPICAL
U/F	UNDERFLOOR
U/G	UNDERGROUND
U/S	UNDERSLAB
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
VAV	VARIABLE AIR VOLUME
VEL	VELOCITY
VFD	VARIABLE FREQUENCY DRIVE
VRF	VARIABLE REFRIGERANT FLOW
VRV	VARIABLE REFRIGERANT VOLUME
W/	WITH
W/O	WITHOUT
WB	WET BULB
WC	WATER COLUMN
WPD	WATER PRESSURE DROP
XP	EXPLOSION PROOF

HVAC DUCTWORK AND ACCESSORIES

- DUCTWORK/EQUIPMENT TO BE REMOVED OR RELOCATED
- EXISTING DUCTWORK/EQUIPMENT TO REMAIN
- LINEAR SLOT DIFFUSER
- INSULATED FLEXIBLE DUCT (MAX. 5'-0" LONG)
- BRANCH DUCT WITH 45° RECTANGLE-ROUND BRANCH FITTING AND MANUAL VOLUME DAMPER
- ELBOW WITH TURNING VANES
- BRANCH DUCT WITH BELL-MOUTH FITTING & MANUAL VOLUME CONTROL DAMPER
- DUCT UP
- DUCT DOWN
- EA — EXHAUST AIR
- GEA — EXHAUST AIR - GREASE
- OA — OUTSIDE AIR
- REA — RELIEF AIR
- RA — RETURN AIR
- XEA — SPECIAL EXHAUST
- SA — SUPPLY AIR
- EQUIPMENT WITH FLEXIBLE DUCT CONNECTION
- 10" (NECK SIZE) CSD-1 (TYPE) 300 CFM (CFM OF SUPPLY DIFFUSER OR REGISTER)
- 24x24 (NECK SIZE) CEG-1 (TYPE) 800 CFM (CFM OF EXHAUST GRILLE)
- EQUIPMENT ACCESS TILE (IN ACT CEILINGS)
- ACCESS PANEL (IN GYPSUM)
- MANUAL VOLUME DAMPER
- SQUARE TO ROUND TRANSITION
- RD — DUCT MOUNTED SMOKE DETECTOR (SD=SUPPLY/RD=RETURN)
- XX" Ø — ROUND DUCT TAG INDICATING DIAMETER
- XX" x XX" — RECTANGULAR DUCT TAG INDICATING INTERNAL DUCT DIMENSIONS.
- XX" / XX" θ — FLAT OVAL DUCT TAG INDICATING INTERNAL DUCT DIMENSIONS
- (#) — RISER DESIGNATION
- FD — FIRE DAMPER
- FSD — FIRE SMOKE DAMPER
- SD — SMOKE DAMPER
- VD — VOLUME DAMPER
- MD — MOTORIZED DAMPER
- BD — BACKDRAFT DAMPER

ALL DUCT DIMENSIONS SHOWN ON DRAWINGS ARE INSIDE DIMENSIONS. REFER TO DUCTWORK SPECIFICATIONS FOR DUCTWORK INSULATION AND LINER INFORMATION.

HVAC CONTROL DEVICES

- H — HUMIDISTAT
- T — THERMOSTAT
- CO — CARBON MONOXIDE SENSOR
- CO2 — CARBON DIOXIDE SENSOR
- DP — DIFFERENTIAL PRESSURE SENSOR
- FS — FLOW SWITCH
- HS — HUMIDITY SENSOR
- PS — PULL STATION
- RT — REMOTE TESTING STATION WITH INDICATING LIGHT
- SP — STATIC PRESSURE
- TS — TEMPERATURE SENSOR

PIPING SYMBOLS

- DIRECTION OF FLOW
- CONTROL VALVE
- THREE-WAY CONTROL VALVE
- SHUTOFF VALVE
- CHECK VALVE
- BALANCING VALVE WITH PRESSURE PORTS
- TRIPLE DUTY VALVE WITH PRESSURE PORTS
- STRAINER
- STRAINER WITH BLOWOFF
- RELIEF / SAFETY VALVE
- SOLENOID VALVE
- PRESSURE REDUCING VALVE
- GAS PRESSURE REGULATOR
- THERMOSTATIC MIXING VALVE
- PA — PIPE ANCHOR
- EXPANSION JOINT
- PIPE GUIDE
- PIPING SUPPORT
- F & T TRAP
- BUCKET TRAP
- THERMOSTATIC TRAP
- BACKFLOW PREVENTER
- PRESSURE GAUGE
- THERMOMETER
- PRESSURE AND TEMPERATURE TEST PLUG
- UNION
- FLANGE CONNECTION
- VACUUM RELIEF VALVE
- AV — AUTOMATIC AIR VENT
- MV — MANUAL AIR VENT
- PRESSURE / VACUUM SWITCH
- CLEANOUT
- CAP
- ELBOW UP
- ELBOW DOWN
- TEE UP
- TEE DOWN
- ELBOW UP WITH SHUT-OFF VALVE (SOV)
- ELBOW DOWN WITH SHUT-OFF VALVE (SOV)
- TEE UP WITH SHUT-OFF VALVE (SOV)
- TEE DOWN WITH SHUT-OFF VALVE (SOV)
- REDUCER
- RECIRCULATION PUMP
- P-TRAP
- GAS COCK
- TOP BEAM CLAMP
- TRAPEZE HANGER
- FLEXIBLE CONNECTION

HATCHING LEGEND

- ENLARGED PLAN
- NOT IN SCOPE (NIS)

LINETYPE LEGEND

THROUGHOUT THE DRAWINGS DIFFERENT LINETYPES ARE USED IN COMBINATION WITH THE SYMBOLS TO INDICATE THE STATUS OF ITEMS AS EXISTING, TO BE DEMOLISHED, TO BE INCLUDED AS PART OF NEW WORK AND/OR ITEMS WHICH ARE ANTICIPATED TO BE PROVIDED IN THE FUTURE. THE STATUS OF ITEMS USING THESE LINETYPES ARE RELATIVE TO THE VIEW IN WHICH THEY APPEAR. PHASING SHOWN IN DRAWINGS IS NOT INTENDED TO FULLY DESCRIBE ALL NECESSARY CONSTRUCTION PHASING, WHICH IS DETERMINED BY THE CONTRACTOR AS PART OF THEIR RESPONSIBILITIES. ANY SUCH PHASES DESCRIBED IN THE CONSTRUCTION DOCUMENTS ARE GENERAL AND ONLY INTENDED TO INDICATE A BROAD ORDER FOR THE SAKE OF DESCRIBING THE PROJECT. THE FOLLOWING LINETYPES MAY BE USED ON ANY DEVICE, EQUIPMENT, NOTE, LINE, SHAPE, ETC.

EXISTING	NEW
DEMOLISH	FUTURE

PIPING LINETYPES

- EXISTING PIPING TO BE REMOVED OR RELOCATED
- EXISTING PIPING TO REMAIN
- CD — CONDENSATE DRAIN (CD)
- HWS — HEATING HOT WATER SUPPLY (HWS)
- HWR — HEATING HOT WATER RETURN (HWR)
- CHWS — CHILLED WATER SUPPLY (CHWS)
- CHWR — CHILLED WATER RETURN (CHWR)

GENERAL DEMOLITION NOTES:

1. COORDINATE ALL DEMOLITION WITH WHAT IS SHOWN ON ARCHITECTURAL PLANS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. REVIEW GENERAL NOTES, SPECIFICATIONS AND OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER OR OWNER, AS DEFINED IN BID DOCUMENTS, OF CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
3. OWNER RETAINS RIGHTS OF SALVAGE FOR EQUIPMENT AND FIXTURES TO BE REMOVED. COORDINATE WITH OWNER THE EQUIPMENT AND FIXTURES TO BE SALVAGED AND THE LOCATION FOR STORAGE. AVOID DAMAGE TO SALVAGED EQUIPMENT, FIXTURES AND DEVICES DURING DEMOLITION WORK AND DURING TRANSPORT TO OWNER'S DESIGNATED STORAGE LOCATION.
4. REMOVE ITEMS SHOWN HEAVY-LINED DASHED, AND/OR NOTED TO BE REMOVED.
5. AVOID DAMAGING EXISTING SURFACES AND EQUIPMENT TO REMAIN FOR NEW INSTALLATION. REPAIR DAMAGE CAUSED DURING WORK AT NO EXTRA COST TO THE OWNER.
6. SEAL PENETRATIONS THROUGH FLOORS, WALLS, CEILINGS AND ROOFS WHERE MECHANICAL COMPONENTS ARE REMOVED AND WHERE THE EXISTING PENETRATION IS NOT USED FOR THE NEW INSTALLATION. REPAIR DAMAGED SURFACES TO MATCH ADJACENT AREAS OR AS INDICATED ON THE ARCHITECTURAL DRAWINGS.
7. REMOVE HANGERS AND SUPPORTS WHERE DUCTWORK, PIPING AND/OR EQUIPMENT ARE REMOVED AND THE EXISTING HANGERS AND SUPPORTS ARE NOT USED FOR THE NEW INSTALLATION.
8. INSTALL PERMANENT CAPS WHERE DUCTWORK AND PIPING IS REMOVED AND THE EXISTING TAPS ARE NOT USED FOR THE NEW INSTALLATION. WHERE DUCTWORK AND PIPING ARE REMOVED AND THE EXISTING TAPS WILL BE USED FOR THE NEW INSTALLATION, INSTALL TEMPORARY CAPS TO PROTECT THE INTERIOR SURFACES UNTIL NEW DUCTWORK AND PIPING ARE INSTALLED.
9. INSPECT EXISTING EQUIPMENT TO REMAIN TO VERIFY THAT EQUIPMENT IS OPERATING PROPERLY. NOTIFY OWNER OF DAMAGED AND/OR MALFUNCTIONING COMPONENTS.
10. WHERE SHUTDOWN OF EXISTING SYSTEMS IS REQUIRED DURING DEMOLITION, COORDINATE SHUTDOWN TIME AND DURATION WITH OWNER TO MINIMIZE DOWNTIME. NOTIFY OWNER SEVEN (7) DAYS PRIOR TO INTERRUPTION OF SERVICE.
11. CEASE WORK AND IMMEDIATELY NOTIFY THE OWNER SHOULD ANY HAZARDOUS MATERIALS BE ENCOUNTERED DURING THE PERFORMANCE OF THE WORK.

GENERAL NEW NOTES:

1. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER AND/OR OWNER OF CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
2. EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. FIELD VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. COORDINATE NEW WORK AND DEMOLITION WITH OTHER DISCIPLINES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
3. COORDINATE THE INSTALLATION OF THE MECHANICAL SYSTEMS WITH OTHER TRADES TO ENSURE A NEAT AND ORDERLY INSTALLATION. INSTALL DUCTWORK AND PIPING AS TIGHT TO STRUCTURE AS POSSIBLE. COORDINATE WITH OTHER TRADES TO AVOID CONFLICTS. COORDINATE INSTALLATION OF DUCTWORK AND PIPING TO AVOID CONFLICTS WITH ELECTRICAL PANELS, LIGHTING FIXTURES, ETC. ANY MODIFICATIONS REQUIRED DUE TO LACK OF COORDINATION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO EXTRA COST TO THE OWNER.
4. WHERE SHUTDOWN OF EXISTING SYSTEMS IS REQUIRED DURING NEW WORK, COORDINATE SHUTDOWN TIME AND DURATION WITH THE OWNER TO MINIMIZE DOWNTIME. NOTIFY OWNER SEVEN (7) DAYS PRIOR TO INTERRUPTION OF SERVICE.
5. DURING INSTALLATION OF NEW WORK, AVOID DAMAGING EXISTING SURFACES AND EQUIPMENT TO REMAIN. REPAIR DAMAGE CAUSED DURING CONSTRUCTION AT NO EXTRA COST TO THE OWNER.
6. PROVIDE TEMPORARY BARRIERS TO CONTAIN DUST AND DEBRIS RESULTING FROM THE PERFORMANCE OF THE WORK TO THE AREA WHERE WORK IS BEING PERFORMED.
7. ALL MECHANICAL EQUIPMENT SHOWN ON THE MECHANICAL PLANS SHALL BE PROVIDED BY DIVISION 23 UNLESS OTHERWISE NOTED.
8. NEW MECHANICAL EQUIPMENT, DUCTWORK AND PIPING ARE SHOWN AT APPROXIMATE LOCATIONS. FIELD MEASURE FINAL DUCTWORK AND PIPING LOCATIONS PRIOR TO FABRICATION AND MAKE ADJUSTMENTS AS REQUIRED TO FIT THE DUCTWORK AND PIPING WITHIN THE AVAILABLE SPACE. VERIFY THAT FINAL EQUIPMENT LOCATIONS MEET MANUFACTURER'S RECOMMENDATIONS REGARDING SERVICE CLEARANCE AND PROPER AIRFLOW CLEARANCE AROUND EQUIPMENT.
9. REFER TO ARCHITECTURAL DRAWINGS FOR RELATED CONSTRUCTION DETAILS AS APPLICABLE TO THE HVAC SYSTEM. VERIFY CHASES AND PENETRATIONS SHOWN ON ARCHITECTURAL DRAWINGS THAT ARE INTENDED FOR DUCTWORK AND PIPING MEET REQUIREMENTS.
10. INDOOR AIR QUALITY MEASURES: PROTECT INSIDE OF (INSTALLED AND DELIVERED) DUCTWORK AND HVAC UNITS FROM EXPOSURE TO DUST, DIRT, PAINT AND MOISTURE. REPLACE INSULATION THAT HAS BECOME WET AT ANY TIME DURING CONSTRUCTION, DRYING THE INSULATION IS NOT ACCEPTABLE. SEAL ANY TEARS OR JOINTS OF INTERNAL FIBERGLASS INSULATION. REMOVE DEBRIS FROM CEILING/RETURN AIR PLENUM INCLUDING DUST. VACUUM CLEAN ANY DUCTWORK CONNECTED TO HVAC UNITS THAT WERE OPERATED DURING THE CONSTRUCTION PERIOD AFTER NEW FILTERS ARE INSTALLED AND PRIOR TO TURNING SYSTEM OVER TO THE OWNER. THE INTERNAL SURFACES AND ASSOCIATED COILS OF ANY HVAC UNITS THAT WERE OPERATED SHALL ALSO BE CLEANED.
11. INSTALL DUCTWORK AND PIPING PARALLEL TO BUILDING COLUMN LINES UNLESS OTHERWISE SHOWN OR NOTED.
12. OVERHEAD HANGERS AND SUPPORTS FOR EQUIPMENT, DUCTWORK AND PIPING SHALL BE FASTENED TO BUILDING JOISTS OR BEAMS. DO NOT ATTACH HANGERS AND SUPPORTS TO THE ABOVE FLOOR SLAB OR ROOF EXCEPT WHERE CONCRETE INSERTS IN CONCRETE SLABS ARE ALLOWED BY THE SPECIFICATIONS.
13. COORDINATE LOCATION OF EQUIPMENT SUPPORTS WITH LOCATION OF EQUIPMENT ACCESS PANELS/DOORS TO ENABLE SERVICE OF EQUIPMENT AND/OR FILTER REPLACEMENT.
14. SEAL PENETRATIONS THROUGH THE BUILDING COMPONENTS IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS. FIREPROOF PENETRATIONS THROUGH FIRE RATED COMPONENTS IN ACCORDANCE WITH U.L. REQUIREMENTS.
15. COORDINATE THE EXACT MOUNTING SIZE AND FRAME TYPE OF DIFFUSERS, REGISTERS AND GRILLES WITH THE SUPPLIER TO MEET THE CEILING, WALL AND DUCT INSTALLATION REQUIREMENTS.
16. ADJUST LOCATION OF CEILING DIFFUSERS, REGISTERS AND GRILLES AS REQUIRED TO ACCOMMODATE FINAL CEILING GRID AND LIGHTING LOCATIONS.
17. PAINT PORTIONS OF DUCTWORK AND INSULATION THAT ARE EXPOSED TO VIEW BY THE INSTALLATION OF DIFFUSERS, REGISTERS, AND GRILLES IN CEILINGS OR WALLS FLAT BLACK. PORTIONS INCLUDE BOTH THE INTERIOR OF UNLINED DUCTWORK AND THE EXTERIOR OF DUCTWORK AND INSULATION.
18. DUCTWORK CROSSING FIRE RATED WALLS OR OTHER FIRE RATED ASSEMBLIES SHALL BE MINIMUM 26 GAUGE SHEET METAL.
19. PROVIDE FIRE OR FIRE/SMOKE DAMPERS, AS APPLICABLE, IN DUCTWORK AT CEILINGS AND WALLS AT LOCATIONS SHOWN ON THE PLANS. FIRE AND FIRE/SMOKE DAMPERS SHALL CONFORM TO NFPA AS APPLICABLE. COORDINATE SLEEVE LENGTH WITH REQUIREMENTS OF INSTALLED LOCATION.
20. PROVIDE WALL OR DUCT ACCESS PANELS OR DOORS FOR ACCESS TO FIRE AND FIRE/SMOKE DAMPERS. ACCESS PANEL OR DOOR SHALL BE MINIMUM SIZE OF 10" BY 10" AND SHALL BE INSTALLED WITHIN 12" OF DAMPER. PROVIDE A REMOVABLE DUCT SECTION WHERE DUCT SIZE IS TOO SMALL FOR A 10" BY 10" ACCESS DOOR.
21. LOCATE AND SET THERMOSTATS AND HUMIDISTATS AT LOCATIONS SHOWN ON PLANS. VERIFY EXACT LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION. DEVICE MOUNTING HEIGHT SHALL MEET ADA REQUIREMENTS UNLESS OTHERWISE NOTED ON PLANS. PROVIDE INSULATED BACKING FOR THERMOSTATS MOUNTED ON EXTERIOR BUILDING WALLS. INSTALL WIRING IN CONDUIT PROVIDED BY DIVISION 26. AT A MINIMUM, PROVIDE CONDUIT IN THE WALL FROM THE JUNCTION BOX TO 6" ABOVE THE CEILING.
22. COORDINATE THE LOCATION AND ELEVATION OF WALL-MOUNTED DEVICES WITH PRESENTATION BOARDS, DISPLAY CABINETS, SHELVES OR OTHER COMPONENTS SHOWN ON THE ARCHITECTURAL DRAWINGS THAT ARE TO BE INSTALLED UNDER OTHER DIVISIONS. CONTRACTOR WILL NOT BE REIMBURSED FOR RELOCATION OF WALL-MOUNTED DEVICES CAUSED BY A LACK OF COORDINATION.
23. PROVIDE A MANUAL BALANCING DAMPER IN EACH DUCT TAKEOFF FROM SUPPLY, RETURN, OUTDOOR AND EXHAUST AIR DUCTS.
24. PROVIDE A PREFABBRICATED 45 DEGREE, HIGH EFFICIENCY, RECTANGULAR/ROUND BRANCH DUCT TAKEOFF FITTING FOR BRANCH DUCT CONNECTIONS AND TAKE-OFFS TO INDIVIDUAL DIFFUSERS, REGISTERS AND GRILLES. PROVIDE WITH INTEGRAL MANUAL BALANCING DAMPER AND LOCKING QUADRANT WHERE INDICATED ON PLANS.
25. BRANCH DUCTWORK TO AIR OUTLETS SHALL BE SAME SIZE AS OUTLET NECK SIZE UNLESS OTHERWISE NOTED.
26. REFER TO SPECIFICATIONS FOR DUCTWORK AND PIPING INSULATION REQUIREMENTS. DUCT SIZES ON MECHANICAL PLANS INDICATE CLEAR INSIDE AIRFLOW DIMENSIONS, INCREASE SHEET METAL SIZES ACCORDINGLY TO ACCOUNT FOR THICKNESS OF DUCT LINER.
27. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" IN LENGTH AND SHALL BE INSTALLED AND SUPPORTED TO AVOID SHARP BENDS AND SAGGING. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS..
28. PROVIDE WALL MOUNTED LOUVERS AND DAMPERS WITH SUITABLE MOUNTING FRAME TO MATCH WALL CONSTRUCTION. COORDINATE WITH ARCHITECTURAL DRAWINGS.
29. PROVIDE A NEW SET OF AIR FILTERS IN UNITS PRIOR TO TESTING, ADJUSTING AND BALANCING AND BEFORE TURNING SYSTEM(S) OVER TO OWNER.
30. FIELD VERIFY THAT THE EXISTING EQUIPMENT INCLUDING ACCESSORIES BEING REUSED FOR THIS PROJECT IS NOT DAMAGED AND IS IN GOOD WORKING ORDER. REPORT ANY DEFICIENCIES TO THE OWNER OR ARCHITECT. SUBMIT TO THE OWNER AND ARCHITECT A WRITTEN REPORT DESCRIBING TESTS PERFORMED TO VERIFY OPERATION AND RESULTS OF THE TESTS.
31. CLEAN EXISTING EQUIPMENT AND EQUIPMENT COMPONENTS BEING REUSED FOR THIS PROJECT. PROVIDE NEW FILTERS FOR EXISTING AIR HANDLING EQUIPMENT PRIOR TO STARTUP OF EQUIPMENT. NEW FILTERS SHALL BE COMPATIBLE WITH THE EXISTING EQUIPMENT AND EQUAL IN PERFORMANCE TO THE EXISTING FILTERS AT NEW CONDITION UNLESS OTHERWISE NOTED. CLEAN STRAINERS IN PIPING SYSTEMS PRIOR TO STARTING PUMPS.
32. CLEAN THE EXTERIOR OF EXISTING COILS TO BE REUSED FOR THIS PROJECT. VACUUM BRUSH THE COIL IN THE DIRECTION OF THE FINS AND CLEAN THE COILS WITH COIL CLEANING FLUID. COMB ANY FINS BENT TO PROVIDE A STRAIGHT SURFACE FOR AIRFLOW.

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
O: 303.298.8700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 7:16:26 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St, Cheyenne, WY 82001

State of Wyoming
Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

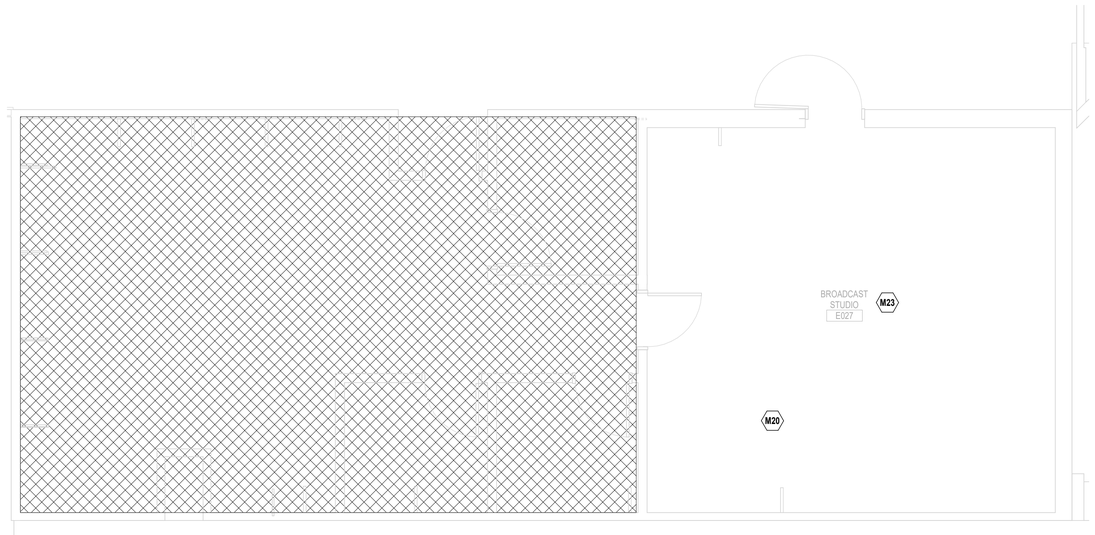
REVISIONS

NO	DESCRIPTION	DATE

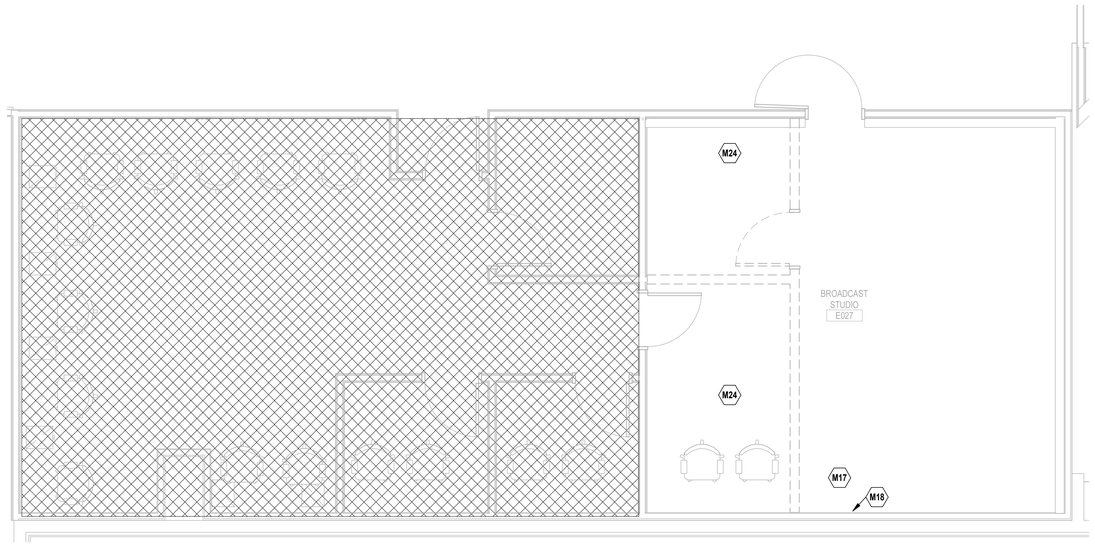
M000-2

MECHANICAL GENERAL NOTES AND LEGEND

TreanorHL NO. 10056684



1 HVAC - BROADCAST STUDIO PLAN
1/4" = 1'-0"



2 HVAC - BROADCAST STUDIO DEMO PLAN
1/4" = 1'-0"

MECHANICAL PLAN NOTES:

M17 REMOVE AND REINSTALL TERMINAL UNIT IN CORNER OF SPACE TO MAXIMIZE CEILING HEIGHT IN SPACE.

M18 REMOVE AND RELOCATE EXISTING PIPING CURRENTLY EMBEDDED IN SOUTH FIRE WALL TO ALLOW FOR A CONTINUOUS FIRE BARRIER.

M20 INSTALL DUCTWORK AND ASSOCIATED CEILING MOUNTED SUPPLY AND RETURN GRILLES.

M23 CONTRACTOR TO WRAP ALL EXISTING WASTE PIPING ABOVE CEILING WITH ACOUSTIC PIPE WRAP.

M24 DEMOLISH DUCTWORK AND SUPPLY/RETURN GRILLES AND REGISTERS SERVING DEMOLISHED WORKROOM. PROVIDE PERMANENT CAP OVER DUCT.

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 7:16:30 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St, Cheyenne, WY 82001

State of Wyoming

Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

M100-2

HVAC - BROADCAST STUDIO PLAN

TreanorHL NO. 10056684

12/10/2024 7:16:30 PM
Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt

ELECTRICAL SYMBOLS

THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS OR ABBREVIATIONS ARE USED. V4.03

STANDARD MOUNTING HEIGHTS

AUDIBLE APPLIANCE (CENTERLINE)	84"
ALARM (TOP OF DEVICE)	46"
ANNUNCIATOR PANEL (TOP OF DISPLAY)	60"
CONTROLS (TOP OF DEVICE)	46"
DATA WALL OUTLET	SAME AS ADJACENT DEVICE, UNO
EXIT SIGN (WALL MOUNTED)	92"
FIRE ALARM ANNUNCIATOR PANEL (TOP OF DISPLAY)	60"
FIRE ALARM BELL (EXTERIOR) (CENTERLINE)	120"
FIRE ALARM CONTROL PANEL/UNIT (TOP OF DISPLAY)	60"
INTERCOM (TOP OF DEVICE)	46"
PULL STATION (TOP OF DEVICE)	46"
RECEPTACLE (BOTTOM OF DEVICE)	16"
RECEPTACLE (ABOVE COUNTER) +6" ABOVE BACKSPLASH/COUNTER, 40" MAX	
RECEPTACLE (CLOCK) (CENTERLINE)	84"
RECEPTACLE (EQUIPMENT ROOMS) (TOP OF DEVICE)	46"
RECEPTACLE (EXTERIOR)	24"
RECEPTACLE (GARAGES)	24"
REMOTE INDICATING LIGHT (EQUIPMENT ROOMS) (TOP OF DEVICE)	46"
REMOTE INDICATING LIGHT (FINISHED AREAS)	CEILING
SAFETY SWITCH (TOP OF DEVICE)	46"
STARTER (TOP OF DEVICE)	46"
SWITCH (TOP OF DEVICE)	46"
TELEPHONE WALL OUTLET (TOP OF DEVICE)	46"
TELECOMMUNICATIONS BACKBOARD	6"
TELEVISION OUTLET	REFER TO DRAWINGS
VISIBLE APPLIANCE (CENTERLINE)	84"

INSTALL DEVICES/OUTLET BOXES AT THE MOUNTING HEIGHTS SHOWN ABOVE UNO IN THE CONSTRUCTION DOCUMENTS. MOUNTING HEIGHTS LISTED ABOVE, OR ELSEWHERE IN THE CONSTRUCTION DOCUMENTS, ARE AFF OR AFG TO BOTTOM OF DEVICE, UNO. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH CURRENT ADA AND LOCAL REQUIREMENTS.

ABBREVIATIONS

AF	AMPERE FUSE SIZE
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
AS	AMPERE SWITCH SIZE
AT	AMPERE TRIP SETTING
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIO VISUAL
BAS	BUILDING AUTOMATION SYSTEM
BESS	BATTERY ENERGY STORAGE SYSTEM
BKR	BREAKER
C	CONDUIT
CAT	CATEGORY
CATV	CABLE TELEVISION SYSTEM
CCTV	CLOSED CIRCUIT TELEVISION
CD	CANDELA
CKT	CIRCUIT
CODE	APPLICABLE CODE ADOPTED BY JURISDICTION
CT	CURRENT TRANSFORMER
CTR	CENTER
CTRL	CONTROL/CONTROLLED
CVD	CUMULATIVE VOLTAGE DROP
D/DEMO	DEMOLITION
DPDT	DOUBLE-POLE, DOUBLE-THROW
DPST	DOUBLE-POLE, SINGLE-THROW
E/ETR/EX	EXISTING TO REMAIN
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
ELV	ELECTRONIC LOW-VOLTAGE
ERMS	ENERGY-REDUCING MAINTENANCE SWITCH
EV	ELECTRIC VEHICLE
EWC	ELECTRIC WATER COOLER
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FCA	FAULT CURRENT AMPS AVAILABLE
FCU	FAN COIL UNIT
FF	FINISHED FLOOR
FLA	FULL LOAD AMPS
FLR	FLOOR
GC	GENERAL CONTRACTOR
GEC	GROUNDING ELECTRODE CONDUCTOR
GES	GROUNDING ELECTRODE SYSTEM
GFR	GROUND FAULT RELAY
G	GROUND
IG	ISOLATED GROUND
ISC	SHORT CIRCUIT CURRENT
JB/J-BOX	JUNCTION BOX
LF	LINEAR FEET
LRA	LOCKED ROTOR AMPS
LTG/LTS	LIGHTING/LIGHTS
MAU	MAKE-UP AIR UNIT
MAX	MAXIMUM
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MFR	MANUFACTURER
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MLV	MAGNETIC LOW-VOLTAGE
MOCP	MAXIMUM OVERCURRENT PROTECTION
MTD	MOUNTED
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NIS	NOT IN SCOPE
NF	NON-FUSED
NL	NIGHT LIGHT (24HR ON)
NRTL	NATIONALLY RECOGNIZED TESTING LABORATORY (CSA, ETL, NSF, UL)
NTS	NOT TO SCALE
OS	OCCUPANCY SENSOR
P	POLE
PART	PARTIAL CIRCUIT
PH/Ø	PHASE
PNL	PANEL
PNLBD	PANELBOARD
PROVIDE	FURNISH AND INSTALL
PT	POTENTIAL TRANSFORMER
PV	PHOTOVOLTAIC
QTY	QUANTITY
R/REL	RELOCATE
RCPT	RECEPTACLE
RLA	RUNNING LOAD AMPS
RTU	ROOFTOP UNIT
SCCR	SHORT-CIRCUIT CURRENT RATING
SD	SMOKE DUCT DETECTOR
SF	SQUARE FEET
SPDT	SINGLE-POLE, DOUBLE-THROW
SPST	SINGLE-POLE, SINGLE-THROW
SSBJ	SUPPLY-SIDE BONDING JUMPER
ST	SHUNT TRIP
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TBD	TO BE DETERMINED
TGB	TELECOMMUNICATIONS GROUND BUS BAR
TL	TWISTLOCK
TMGB	TELECOMMUNICATIONS MAIN GROUND BUS BAR
TX/XFMR	TRANSFORMER
TYP	TYPICAL
U/F	UNDERFLOOR
U/G	UNDERGROUND
U/S	UNDERSLAB
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTIBLE POWER SUPPLY
VD	VOLTAGE DROP
VFD	VARIABLE FREQUENCY DRIVE
VS	VACANCY SENSOR
W	WIRE
W/	WITH
WP	WEATHER PROOF
WR	WEATHER RESISTANT
WT	WATERTIGHT
XP	EXPLOSION PROOF

LINETYPE LEGEND

THROUGHOUT THE DRAWINGS DIFFERENT LINETYPES ARE USED IN COMBINATION WITH THE SYMBOLS TO INDICATE THE STATUS OF ITEMS AS EXISTING, TO BE DEMOLISHED, TO BE INCLUDED AS PART OF NEW WORK AND/OR ITEMS WHICH ARE ANTICIPATED TO BE PROVIDED IN THE FUTURE. THE STATUS OF ITEMS USING THESE LINETYPES ARE RELATIVE TO THE VIEW IN WHICH THEY APPEAR. PHASING SHOWN IN DRAWINGS IS NOT INTENDED TO FULLY DESCRIBE ALL NECESSARY CONSTRUCTION PHASING, WHICH IS DETERMINED BY THE CONTRACTOR AS PART OF THEIR RESPONSIBILITIES. ANY SUCH PHASES DESCRIBED IN THE CONSTRUCTION DOCUMENTS ARE GENERAL AND ONLY INTENDED TO INDICATE A BROAD ORDER FOR THE SAKE OF DESCRIBING THE PROJECT. THE FOLLOWING LINETYPES MAY BE USED ON ANY DEVICE, EQUIPMENT, NOTE, LINE, SHAPE, ETC.

EXISTING

DEMOLISH — — — —

NEW

FUTURE - - - - - - - -

ARTICLE 700 OR LIFE SAFETY*

ARTICLE 701 OR CRITICAL / EQUIPMENT BRANCH*

ARTICLE 702 OR OPTIONAL*

* APPLIES TO COLOR PLOTS ONLY

ANNOTATION

- XX### — PLAN NOTE CALLOUT
- 1 — MECHANICAL OR FIRE PROTECTION PLAN NOTE CALLOUT
- 1 — PLUMBING PLAN NOTE CALLOUT
- 1 — ELECTRICAL OR FIRE ALARM PLAN NOTE CALLOUT
- 1 — TECHNOLOGY PLAN NOTE CALLOUT
- 1 — PLUMBING EQUIPMENT DESIGNATION. (CONTRACTOR FURNISHED AND INSTALLED, UNO). REFER TO PLUMBING FIXTURE OR EQUIPMENT SCHEDULES
- 1 — EQUIPMENT DESIGNATION (OWNER FURNISHED, CONTRACTOR INSTALLED, UNO)
- CU 1 — MECHANICAL EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED, UNO)
- CONNECTION POINT OF NEW WORK TO EXISTING
- 1 / E1 — DETAIL REFERENCE UPPER NUMBER INDICATES DETAIL NUMBER LOWER NUMBER INDICATES SHEET NUMBER
- 1 / E1 — SECTION CUT DESIGNATION
- DEDICATED EQUIPMENT ACCESS TILE
- ACCESS PANEL

CIRCUITING & WIRING

- 7 5 3 / OR P1-3,5,7 / [R#] P1 — HOMERUN TO PANELBOARD. INFORMATION AT ARROWS ARE CIRCUIT NUMBERS AND PANELBOARD FOR TERMINATION. REFER TO PANELBOARD SCHEDULES FOR BRANCH CIRCUIT CONDUCTOR SIZES.
- INDICATES RELAY NUMBER
- CIRCUIT CONTINUATION OR PARTIAL CIRCUIT
- CONDUIT CONCEALED
- EM — CONDUIT CONCEALED (EMERGENCY)
- CONDUIT IN/UNDER FLOOR/GROUND CONSTRUCTION
- EXPOSED CONDUIT
- EM — EXPOSED CONDUIT (EMERGENCY)
- FLEXIBLE CONDUIT
- LOW VOLTAGE CABLE (NOT ROUTED IN CONDUIT)
- CONDUIT TURNING DOWN
- CONDUIT TURNING UP
- CONNECTION POINT OR EQUIPMENT TERMINATION
- EQUIPMENT TERMINATION

CONDUCTOR TICK MARK LEGEND

WHERE TICK MARKS ARE SHOWN, THE FOLLOWING SHALL GOVERN:

- SWITCHED HOT (PHASE) CONDUCTORS (SHOWN TRAILING NEUTRAL)
- NEUTRAL (GROUNDED) CONDUCTOR
- UNSWITCHED HOT (PHASE) CONDUCTORS (SHOWN LEADING NEUTRAL)

NOTE: HASH MARKS INDICATE QUANTITY OF CONDUCTORS

- EQUIPMENT GROUNDING CONDUCTOR IN CONDUIT (GREEN INSULATION OR BARE)
- ISOLATED GROUNDING CONDUCTOR IN CONDUIT (GREEN INSULATION WITH YELLOW TRACER)

BRANCH CIRCUIT CONDUCTOR TABLE

WHERE TICK MARKS ARE NOT SHOWN, THE FOLLOWING SHALL GOVERN:

# OF POLES	HOT (PHASE)*	NEUTRAL (GROUNDED)**	GROUNDING***
1P	(1)	(1) UNO	(1)
2P	(2)	(1) UNO	(1)
3P	(3)	(1) UNO	(1)

* PROVIDE ADDITIONAL CONDUCTORS THROUGH ENTIRE CIRCUIT (SWITCHED, UNSWITCHED/EM, ETC.) AS INDICATED THROUGHOUT CONSTRUCTION DOCUMENTS AND AS REQUIRED FOR A COMPLETE AND WORKING SYSTEM.

** REFER TO SPECIFICATIONS FOR LIMITATIONS ON SHARING NEUTRAL (GROUNDED) CONDUCTORS. DO NOT CIRCUIT AS A MULTI-WIRE BRANCH CIRCUIT, UNO.

*** PROVIDE ADDITIONAL ISOLATED GROUNDING CONDUCTORS WHERE INDICATED.

REFER TO SPECIFICATIONS, PLANS, NOTES, WIRING AND CONTROL DIAGRAMS FOR ADDITIONAL CIRCUITING REQUIREMENTS.

HATCHING LEGEND

ENLARGED PLAN

NOT IN SCOPE (NIS)

LIGHTING

- A / a / [OS] — LIGHT FIXTURE
  - a = LOWER CASE LETTER IS SWITCH IDENTIFIER
  - A = UPPER CASE LETTER INDICATES LIGHT FIXTURE TYPE
  - [OS] = INTEGRAL OCCUPANCY SENSOR
  - = WALL MOUNT
  - = ARROW INDICATED AIMING DIRECTION
- LIGHT FIXTURE CIRCUITED AS A NIGHT LIGHT (NL)
- EMERGENCY LIGHT FIXTURE WITH EMERGENCY LIGHTING BATTERY PACK OR CONNECTED TO EMERGENCY SOURCE
- NIGHT LIGHT/EMERGENCY LIGHT FIXTURE WITH EMERGENCY BATTERY PACK OR CONNECTED TO EMERGENCY SOURCE
- LIGHT FIXTURE WITH DUAL BALLASTS CIRCUITED SEPARATELY (SHADING IMPLIES EMERGENCY LIGHT FIXTURE)
- [#] — LIGHTING TRACK (# INDICATES RELAY NUMBER)
- MIRROR LIGHTS
- EXTERIOR PARKING LOT LIGHT FIXTURE
- EXTERIOR PEDESTRIAN POST TOP LIGHT FIXTURE
- EXTERIOR LIT BOLLARD LIGHT
- EXIT SIGN - CEILING / WALL MOUNTED, ARROWS AS INDICATED, FACE HATCHED
- EMERGENCY LIGHTING UNIT EQUIPMENT WITH BATTERY PACK - CEILING/WALL MOUNTED
- AFEA (AREA FOR EVACUATION ASSISTANCE) SIGN - CEILING/WALL MOUNTED, ARROWS AS INDICATED

REFER TO LIGHT FIXTURE SCHEDULE FOR MORE INFORMATION

POWER EQUIPMENT

- ELECTRICAL PANELBOARD (SURFACE OR FLUSH MOUNT)
- ELECTRICAL CABINET (SURFACE OR FLUSH MOUNT), TYPE AS NOTED
- PLYWOOD TERMINAL BOARD FOR TELEPHONE SYSTEM, UNO. SIZE AS NOTED
- ELECTRICAL EQUIPMENT ON HOUSEKEEPING PAD
- FRONT — TRANSFORMER
- 200/3/150/3R — DISCONNECT SWITCH, 200/3/150/3R = AMPERES/POLE/FUSE/NEMA ENCLOSURE RATING
  - CB = CIRCUIT BREAKER (200/3CB)
  - FM = FACTORY FURNISHED AND MOUNTED
  - NF = NON-FUSED
  - OL = SIZE INDICATED ON ONE-LINE DIAGRAM
  - NO VALUE FOR NEMA ENCLOSURE = NEMA 1
- 30/3/15/1/3R — COMBINATION DISCONNECT (SAFETY) SWITCH AND MOTOR STARTER, 30/3/15/1/3R = AMPERES/POLE/FUSE/NEMA STARTER SIZE/NEMA ENCLOSURE RATING
  - CB= CIRCUIT BREAKER (30/3/CB/1)
  - FM = FACTORY FURNISHED AND MOUNTED
  - NF= NON-FUSED
  - NO VALUE FOR NEMA ENCLOSURE = NEMA 1
- 2 — MAGNETIC MOTOR STARTER, NEMA SIZE AS NOTED. 3-POLE, UNO
- VFD — VARIABLE FREQUENCY DRIVE
- INDICATING LIGHT
- EMERGENCY POWER OFF BUTTON
- STOP-START PUSH BUTTON CONTROL STATION
- HAND-OFF-AUTO PUSH BUTTON CONTROL STATION
- MUSHROOM-TYPE PUSH BUTTON
- OVERHEAD PADDLE FAN

NURSE CALL (HOSPITAL)

- B — CODE BLUE PUSHBUTTON STATION
- BR — BED RECEPTACLE
- DS — DUTY STATION
- E — STAFF EMERGENCY ASSIST STATION
- EP — PATIENT EMERGENCY PULL CORD STATION
- IC — INTERCOM
- K — NURSE CALL KEY SWITCH
- N1 — NURSE CALL BEDSIDE STATION - SINGLE PATIENT
- N2 — NURSE CALL BEDSIDE STATION - DOUBLE PATIENT
- NA — NURSE CALL VISUAL ANNUNCIATOR PANEL
- SS — STAFF STATION (NORMAL, EMERGENCY & CODE BLUE)
- NM — NURSE CALL MASTER STATION
- B — DOME LIGHT - CEILING MOUNTED, B = BUZZER
- B — DOME LIGHT - WALL MOUNTED, B = BUZZER
- Z,B — ZONE DOME LIGHT, B = BUZZER

BOXES, LIGHTING CONTROL & WIRING DEVICES

SWITCH LETTER DESIGNATIONS AS FOLLOWS:
BLANK = SINGLE POLE
2 = TWO POLE
3 = THREE-WAY
4 = FOUR-WAY
D = DIMMER
F = FAN SPEED CONTROL
FH = FRACTIONAL HORSEPOWER MANUAL CONTROLLER
FM = FACTORY FURNISHED AND MOUNTED
IH = INTEGRAL HORSEPOWER MANUAL CONTROLLER
K = KEYED
LV# = LOW VOLTAGE / DIGITAL
M = MANUAL MOTOR STARTER DISCONNECT
OS# = OCCUPANCY SENSOR
P = SPST PILOT LIGHT
WP = WEATHER PROOF
30/3/3R = AMPERES/POLES/NEMA ENCLOSURE RATING
= REFER TO LIGHTING CONTROL DEVICE SCHEDULE

- $# — SWITCH LETTER DESIGNATIONS AS FOLLOWS:
  - BLANK = SINGLE POLE
  - 2 = TWO POLE
  - 3 = THREE-WAY
  - 4 = FOUR-WAY
  - D = DIMMER
  - F = FAN SPEED CONTROL
  - FH = FRACTIONAL HORSEPOWER MANUAL CONTROLLER
  - FM = FACTORY FURNISHED AND MOUNTED
  - IH = INTEGRAL HORSEPOWER MANUAL CONTROLLER
  - K = KEYED
  - LV# = LOW VOLTAGE / DIGITAL
  - M = MANUAL MOTOR STARTER DISCONNECT
  - OS# = OCCUPANCY SENSOR
  - P = SPST PILOT LIGHT
  - WP = WEATHER PROOF
  - 30/3/3R = AMPERES/POLES/NEMA ENCLOSURE RATING
  - # = REFER TO LIGHTING CONTROL DEVICE SCHEDULE
- $30/3/3R
- ALC — AUTOMATIC LOAD CONTROL RELAY
- BTS — BRANCH CIRCUIT TRANSFER SWITCH
- [#] — CEILING / WALL MOUNTED OCCUPANCY SENSOR (# INDICATES TYPE PER SCHEDULE)
  - CORNER 90 DEGREE SENSING
  - ONE-DIRECTION SENSING, CEILING/WALL MOUNT
  - CEILING MOUNT, TWO-DIRECTION SENSING
  - CEILING MOUNT, FOUR-DIRECTION SENSING
- C# — CONTACTOR (SIZE, COIL VOLTAGE AND NUMBER OF POLES AS INDICATED)
- CL## — TRACK-MOUNTED CURRENT LIMITER (## INDICATES AMPERAGE)
- D# — DAYLIGHT SENSOR (# INDICATES TYPE PER SCHEDULE)
- LC — LIGHTING CONTROLS PROCESSOR AND/OR EQUIPMENT
- P# — POWER PACK (# INDICATES TYPE PER SCHEDULE)
- PS# — PHOTOELECTRIC SWITCH
- R## — ROOM CONTROLLER (# INDICATES TYPE PER SCHEDULE)
- TS# — TIME SWITCH
- SIMPLEX RECEPTACLE - NEMA 5-20R, UNO
- DUPLEX RECEPTACLE - NEMA 5-20R, UNO
- DOUBLE DUPLEX RECEPTACLE - NEMA 5-20R, UNO
- SPECIAL RECEPTACLE - NEMA TYPE AS NOTED
- TWIST-LOCK TYPE RECEPTACLE
- G — BLANK FACE GFCI FEED THROUGH DEVICE
- GFCI OR — GFCI TYPE RECEPTACLE*
- AUTOMATICALLY CONTROLLED SIMPLEX RECEPTACLE
- SPLIT-WIRED DUPLEX RECEPTACLE*, HALF AUTOMATICALLY CONTROLLED
- AUTOMATICALLY CONTROLLED DUPLEX RECEPTACLE*
- DOUBLE DUPLEX RECEPTACLE WITH ONE DUPLEX AUTOMATICALLY CONTROLLED
- DOUBLE DUPLEX RECEPTACLE WITH BOTH DUPLEXES AUTOMATICALLY CONTROLLED
- EM OR — EMERGENCY RECEPTACLE*
- RECEPTACLE INSTALLED ABOVE COUNTER OR BACKSPLASH*
- RECEPTACLE INSTALLED IN CEILING*
- RECEPTACLE INSTALLED VIA DROP CORD*
- H OR — RECEPTACLE INSTALLED IN HORIZONTAL ORIENTATION*
- # — ADDITIONAL RECEPTACLE LETTER DESIGNATIONS AS FOLLOWS:
  - CH = CLOCK HANGER TYPE
  - G = RCPT PROTECTED BY GFCI CIRCUIT BREAKER OR UPSTREAM GFCI DEVICE
  - IG = ISOLATED GROUND
  - S = MANUALLY SWITCHED
  - SP / TVSS = SURGE PROTECTION
  - TR = TAMPER RESISTANT
  - TV = TELEVISION
  - U / USB = USB
  - WP = WEATHER PROOF COVER
  - WR = WEATHER RESISTANT
- MULTI-OUTLET ASSEMBLY
- TELEPHONE OUTLET
- DATA OUTLET
- MULTI-SERVICE OUTLET; TELEPHONE AND DATA
  - ABOVE COUNTER, TYP
  - WALL, TYP
- A — MULTI-SERVICE POWER POLE WITH TELEPHONE, DATA AND POWER OUTLETS A = TYPE, REFER TO PLANS, SCHEDULES AND SPECIFICATIONS
- A — FLOOR BOX WITH TELEPHONE, DATA AND/OR POWER OUTLETS A = TYPE, REFER TO PLANS, SCHEDULES AND SPECIFICATIONS
- A — POKE THROUGH, A = TYPE, REFER TO PLANS, SCHEDULES AND SPECIFICATIONS
- THERMOSTAT
- J / J — JUNCTION/OUTLET BOX. MOUNTING AS NOTED OR DETAILED
- B — SIGNALING BELL
- B — SIGNALING BUZZER
- T — LV TRANSFORMER

* SYMBOL DEMONSTRATED WITH DUPLEX RECEPTACLE, WHEN USED IN COMBINATION WITH OTHER DEVICES MEANING IS SIMILAR FOR THOSE DEVICE TYPES.

REFER TO LIGHTING CONTROL DEVICE SCHEDULE FOR MORE INFORMATION.

ELECTRICAL ONE-LINE & RISER DIAGRAM

- ##A 3P — SWITCH (RATING AND POLES AS INDICATED)
- ##A 3P ##AT #### — DRAWOUT CIRCUIT BREAKER (RATINGS, POLES, TRIP SIZE AND BREAKER TYPE AS INDICATED)
- ##AS 3P ##AF #### — FUSED SWITCH (RATING, POLES, FUSE SIZE AND TYPE AS INDICATED)
- ##AS 3P ##AF #### NEMA# NEMA# — COMBINATION FUSED SWITCH/STARTER (RATING, POLES, FUSE SIZE, FUSE TYPE, NEMA STARTER SIZE, NEMA ENCLOSURE TYPE AS INDICATED)
- ##A 3P ##AT #### — CIRCUIT BREAKER (RATING, POLES, TRIP SIZE AND BREAKER TYPE AS INDICATED)
- ##A 3P ##AT #### NEMA# NEMA# — COMBINATION CIRCUIT BREAKER/STARTER (RATING, POLES, TRIP SIZE, BREAKER TYPE, NEMA STARTER SIZE, NEMA ENCLOSURE TYPE AS INDICATED)
- LSIG — CIRCUIT BREAKER TRIP FUNCTIONS
  - L = LONG TIME
  - S = SHORT TIME
  - I = INSTANTANEOUS
  - G = GROUND FAULT
- PANELBOARD, SINGLE OR MULTI-SECTION (REFER TO SCHEDULES)
- ISOLATED POWER PANELBOARD W/ INTEGRAL TRANSFORMER (REFER TO SCHEDULES)
- TX# — TRANSFORMER (TYPE AND RATINGS AS INDICATED)
- TX# 600V — SHIELDED TRANSFORMER (TYPE AND RATINGS AS INDICATED)
- ATS# G ##A — TRANSFER SWITCH (RATINGS AS INDICATED)
  - ATS = AUTOMATIC TRANSFER SWITCH
  - MTS = MANUAL TRANSFER SWITCH
  - NTS = NON-AUTOMATIC TRANSFER SWITCH
- ATS# (W/BYPASS) ##A — TRANSFER SWITCH WITH BYPASS (RATINGS AS INDICATED)
- ##KW GENERATOR 480Y/277V, 3Ø, 4W ##A, 3P M/G — GENERATOR (RATINGS AS INDICATED)
  - INDICATES CONNECTION TO GROUNDING ELECTRODE SYSTEM IF GENERATOR IS CONNECTED AS A SEPARATELY DERIVED SOURCE
- MDP SWITCHBOARD ELEC ROOM ### AMPS 480Y/277V 3Ø 4W — SWITCHGEAR, SWITCHBOARD AND/OR DISTRIBUTION PANELBOARD (TYPE, RATING, DEVICES AND ACCESSORIES AS INDICATED)
- AS — AMMETER SWITCH
- VS — VOLTMETER SWITCH
- AM — AMMETER (RANGE AS SPECIFIED OR REQUIRED)
- VM — VOLTMETER (RANGE AS SPECIFIED OR REQUIRED)
- DIGITAL VM/AM — COMBINATION DIGITAL VOLT METER/AMMETER
- UTILITY METER M — UTILITY METER (AS REQUIRED BY UTILITY)
- WH D 15 — WATT-HOUR METER, "D" DENOTES DEMAND REGISTER, "15" DENOTES MINUTES OF DEMAND INTERVAL
- CURRENT TRANSFORMER RATING AS SPECIFIED OR REQUIRED
- POTENTIAL TRANSFORMER RATING AS SPECIFIED OR REQUIRED
- ### — CIRCUIT/EQUIPMENT IDENTIFICATION (REFER TO SCHEDULE)
- ERMS — ENERGY-REDUCING MAINTENANCE SWITCH
- GFR — GROUND FAULT RELAY
- PFR — PHASE FAILURE RELAY
- PRM — PHASE ROTATION MONITOR
- R — RELAY
- KK# — KIRK-KEY INTERLOCK (# INDICATES KEY PAIR)
- ST — SHUNT TRIP
- SPD — SURGE-PROTECTIVE DEVICE
- VFD — VARIABLE FREQUENCY DEVICE
- GROUND CONNECTION
- GROUND CONNECTION WITH TEST WELL
- GROUND ROD
- LIGHTNING ARRESTER
- CAPACITOR
- CONTACT (OPEN OR CLOSED)
- HEATER
- HP — MOTOR
- ## — BLOCK LOAD KW OR KVA
- ×F# ×FP# — FAULT POINT REFERENCED IN SHORT CIRCUIT CURRENT AND VOLTAGE DROP SPREADSHEET

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM

2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
O: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 7:16:11 PM

State of Wyoming - Administration & Information
Construction Management

ACOUSTIC IMPROVEMENTS

200 W 24th St, Cheyenne, WY 82001

State of Wyoming

Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL. Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

E000-2

ELECTRICAL LEGEND

TreanorHL NO. 10056684

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 7:16:11 PM

APPLICABLE ELECTRICAL CODES:

NOTE: PROJECT IS DESIGNED IN COMPLIANCE WITH THE FOLLOWING CODES. THIS IS NOT AN EXHAUSTIVE LIST. PROJECT SHALL COMPLY WITH ALL APPLICABLE CODES, STANDARDS AND LOCAL REQUIREMENTS. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

ELECTRICAL CODE: **[2020 NATIONAL ELECTRICAL CODE, (NFPA 70)]**
BUILDING CODE: **[2018 INTERNATIONAL BUILDING CODE]**
ENERGY CODE: **[2018 INTERNATIONAL ENERGY CONSERVATION CODE]**

COMMISSIONING / FUNCTIONAL TESTING:

CONTRACTOR'S BID SHALL INCLUDE PROVISIONS TO PROVIDE ALL SERVICES RELATED TO THE CODE REQUIRED BUILDING SYSTEMS COMMISSIONING INCLUDING A COMMISSIONING PLAN, FUNCTIONAL TESTING, AND RELATED DOCUMENTATION, REPORTS AND OWNER TRAINING. THIS INCLUDES RETAINING THE SERVICES OF A 3RD PARTY REGISTERED DESIGN PROFESSIONAL OR APPROVED AGENCY. REFER TO THE LATEST ADOPTED EDITION OF THE APPLICABLE ENERGY CODE FOR MORE INFORMATION. CONTRACTOR SHALL COMPLETE ALL RELATED COMMISSIONING REQUIREMENTS PRIOR TO FINAL INSPECTIONS IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS, CODE AND MANUFACTURER'S INSTRUCTIONS.

ELECTRICAL GENERAL NOTES **[REMODEL PROJECT]**:

1. EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND SITE VISITS AND MAY NOT REFLECT ACTUAL "AS-BUILT" CONDITIONS. VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BID. COORDINATE NEW AND DEMOLITION WORK WITH ALL OTHER TRADES AND EXISTING CONDITIONS.
2. NOTIFY ARCHITECT, ENGINEER AND OWNER, AS APPLICABLE, IF ANY DANGEROUS CONDITIONS EXIST ON JOB SITE BEFORE ANY DEMOLITION OR REMODEL WORK BEGINS.
3. COORDINATE DISCONNECTION OF POWER TO EQUIPMENT BEING DEMOLISHED/REMOVED/RELOCATED WITH TENANT AND OTHER TRADES PRIOR TO START OF WORK. COORDINATE ANY NECESSARY BUILDING/TENANT SPACE POWER OUTAGES WITH THE LANDLORD AND TENANT AND MAKE EVERY ATTEMPT TO SCHEDULE DURING NON-BUSINESS OR OFF-PEAK BUSINESS HOURS TO MINIMIZE DISRUPTION TO BUSINESS OPERATIONS. REQUESTS FOR ELECTRICAL SHUTDOWNS OF THE LANDLORD'S EQUIPMENT SHALL BE BROUGHT IN WRITING TO THE ATTENTION OF THE LANDLORD AT LEAST 7 DAYS IN ADVANCE. SHUTDOWNS SHALL NOT BE PERFORMED WITHOUT WRITTEN APPROVAL FROM THE LANDLORD.
4. FOR AREAS AND EQUIPMENT WITHIN THE SCOPE OF THIS REMODEL: EXISTING ELECTRICAL EQUIPMENT AND CIRCUITRY MAY BE REUSED IF IN GOOD CONDITION AND NEW DESIGN REQUIREMENTS CAN BE MET; OTHERWISE REPLACE.
5. FOR AREAS AND EQUIPMENT WITHIN THE SCOPE OF THIS REMODEL: REPAIR OR REPLACE ANY EXISTING DAMAGED OR RECALLED ELECTRICAL EQUIPMENT, LIGHT FIXTURES, WIRING DEVICES AND RELATED CIRCUITRY AND RESTORE ALL ELECTRICAL SYSTEMS TO PROPER WORKING ORDER. THE FINAL ELECTRICAL INSTALLATION SHALL BE FREE FROM ELECTRICAL DEFECTS TO THE SATISFACTION OF THE AHJ, OWNER, ARCHITECT AND ENGINEER.
6. FOR AREAS AND EQUIPMENT WITHIN THE SCOPE OF THIS REMODEL: ELECTRICAL EQUIPMENT SHALL BE LOCATED SO THAT THE CODE REQUIRED MINIMUM WORKING CLEARANCE AND DEDICATED ELECTRICAL SPACE ARE MAINTAINED. EXISTING EQUIPMENT NOT MEETING CURRENT CODE CLEARANCE REQUIREMENTS MAY REMAIN IF ALLOWED TO REMAIN BY THE AHJ, ENGINEER AND OWNER.

ELECTRICAL SUPPLEMENTAL SPECIFICATIONS:

1. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS. AS APPLICABLE, REVIEW THE LANDLORD CRITERIA, GENERAL NOTES, OTHER TRADE DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMITTING BID.
2. ALL WORK SHALL CONFORM TO ALL LOCAL CODES AND ORDINANCES AS WELL AS APPLICABLE INDUSTRY STANDARDS. ALL EQUIPMENT SHALL BEAR LABELS FOR THE USE INTENDED BY AN AHJ ACCEPTED NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL), SUCH AS UL OR ETL. THE FINAL ELECTRICAL INSTALLATION OF THE FACILITY OCCUPIED BY OWNER SHALL BE FREE FROM ELECTRICAL DEFECTS TO THE SATISFACTION OF THE AHJ, OWNER, ARCHITECT AND ENGINEER.
3. COORDINATE FINAL LOCATION AND INSTALLATION REQUIREMENTS OF ALL LIGHT FIXTURES, ELECTRICAL EQUIPMENT AND ELECTRICAL DEVICES WITH ARCHITECTURAL DRAWINGS, EXISTING CONDITIONS AND OTHER TRADES PRIOR TO ROUGH-IN. PROVIDE ALL NECESSARY DEVICES, CORDS, PLUGS, DISCONNECTS AND FINAL CONNECTIONS TO ELECTRICAL EQUIPMENT FOR PROPER OPERATION IN ACCORDANCE WITH CODE, OWNER AND MANUFACTURER REQUIREMENTS.
4. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC/SCHEMATIC IN NATURE AND REPRESENT THE GENERAL SCOPE OF WORK. IT IS NOT WITHIN THE SCOPE OF THE ELECTRICAL DRAWINGS TO SHOW ALL NECESSARY RACEWAY ROUTING, BENDS, OFFSETS, PULL BOXES AND OBSTRUCTIONS. CONTRACTOR SHALL COORDINATE THE FINAL LOCATION OF EQUIPMENT AND WIRING DEVICES WITH OTHER TRADES PRIOR TO INSTALLATION AND INSTALL ALL WORK TO CONFORM TO THE OWNER REQUIREMENTS.
5. COORDINATE LOCATION AND ELECTRICAL REQUIREMENTS FOR ALL DISCONNECT SWITCHES, RECEPTACLES AND CONNECTIONS TO FIRE PROTECTION / HVAC / PLUMBING / REFRIGERATION AND OTHER EQUIPMENT WITH OTHER TRADES PRIOR TO ROUGH-IN. WHERE EQUIPMENT OR WALL MOUNTING IS NOT POSSIBLE, PROVIDE CHANNEL-STRUT (UNISTRUT) SECURED TO STRUCTURE ADJACENT TO EQUIPMENT AS NEEDED. ENSURE ALL CODE REQUIRED CLEARANCES AND ACCESS FOR EQUIPMENT AND DISCONNECTS ARE MAINTAINED. CONFIRM FINAL OVER-CURRENT PROTECTION DEVICE RATINGS WITH OTHER TRADES AND EQUIPMENT NAMEPLATE AND ADJUST ELECTRICAL PROVISIONS AS NEEDED.
6. PROVIDE PROPER FIRE PROOFING AND SEALANT FOR PENETRATIONS THROUGH FIRE RATED ASSEMBLIES. THE FIRE STOPPING METHOD, MATERIAL AND ITS APPLICATION SHALL BE NRTL LISTED, CODE COMPLIANT AND APPROVED BY AHJ.
7. ALL RECEPTACLES AND APPLIANCES SHALL BE GFCI PROTECTED IN LOCATIONS REQUIRED BY CODE; THIS INCLUDES BATHROOMS, KITCHENS/FOOD PREP AREAS, EXTERIOR LOCATIONS AND RECEPTACLES WITHIN 6 FEET OF A SINK. GFCI DEVICES SHALL BE READILY ACCESSIBLE AND SHALL NOT BE LOCATED BEHIND OBSTACLES. LABEL WIRING DEVICES PROTECTED BY AN UPSTREAM GFCI DEVICE.
8. PROVIDE LABEL AT EACH RECEPTACLE COVER PLATE WITH THE RESPECTIVE "PNLBD-CKT#" DESIGNATION. COORDINATE LABEL REQUIREMENTS WITH THE OWNER PRIOR TO INSTALLATION. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION.
9. MULTIWIRE BRANCH CIRCUITS ARE NOT ALLOWED, UNLESS NOTED OTHERWISE.
10. PROVIDE INSULATED EQUIPMENT GROUNDING CONDUCTOR FOR ALL CIRCUITS, UNLESS NOTED OTHERWISE.

ELECTRICAL DEMOLITION GENERAL NOTES:

1. REFERENCE ARCHITECTURAL DRAWINGS FOR FULL EXTENT OF DEMOLITION WORK AND PHASING. NOTIFY ARCHITECT, ENGINEER AND OWNER, AS APPLICABLE, OF ANY CONFLICTS OR DISCREPANCIES BETWEEN DRAWINGS AND JOB SITE CONDITIONS PRIOR TO SUBMITTING BID.
2. COORDINATE DEMOLITION AND REMOVAL OF EXISTING ELECTRICAL EQUIPMENT AND LIGHTING SYSTEMS WITH ARCHITECTURAL PHASING DRAWING AND OWNER TO ALLOW NECESSARY SYSTEMS TO REMAIN OPERATIONAL DURING CONSTRUCTION. (NOTE: NOT ALL EXISTING/DEMOLISHED EQUIPMENT, LIGHT FIXTURES, DEVICES OR RACEWAYS WILL BE SHOWN ON THE DRAWINGS). COORDINATE ELECTRICAL REQUIREMENTS FOR REMODELED/RENOVATED SPACES WITH THE OWNER. SUPPORT ALL EXISTING TO REMAIN EQUIPMENT, CABLES, RACEWAYS AND DEVICES IN ACCORDANCE WITH THE CODE.
3. AVOID DAMAGING FACILITIES, INCLUDING EQUIPMENT, LIGHT FIXTURES AND DEVICES THAT ARE EXISTING TO REMAIN, NEW OR REUSED. REPAIR ALL DAMAGE CAUSED DURING WORK AT NO EXTRA COST TO THE OWNER.
4. DISPOSE OF ALL ELECTRICAL EQUIPMENT, LIGHT FIXTURES, AND DEVICES SHOWN TO BE REMOVED, UNLESS NOTED OTHERWISE. COORDINATE WITH THE OWNER THE ITEMS TO BE SALVAGED AND THE LOCATION FOR STORAGE. AVOID DAMAGING SALVAGED ITEMS DURING DEMOLITION WORK AND DURING TRANSPORT TO OWNER'S DESIGNATED STORAGE LOCATION. RECYCLE ALL ELECTRICAL EQUIPMENT, LIGHT FIXTURES AND LAMPS NOT BEING SALVAGED OR REUSED THAT MAY BE RECYCLED.
5. WHERE ALTERATION OF ELECTRICAL EQUIPMENT, LIGHT FIXTURES, RACEWAYS OR WIRING DEVICES AFFECTS EXISTING SURFACES/FINISHES: REPAIR/PAINT AFFECTED SURFACE TO MATCH EXISTING ADJACENT SURFACE IN ACCORDANCE WITH OWNER REQUIREMENTS. MAINTAIN FIRE RATING OF ALL FLOORS/WALLS/CEILINGS THAT ARE RATED.
6. WHERE DEMOLITION WORK INTERRUPTS ELECTRICAL CONTINUITY OF CIRCUITS THAT ARE TO REMAIN IN USE, PROVIDE NECESSARY DEVICES AND RELATED CIRCUITRY TO MAINTAIN ELECTRICAL CONTINUITY IN ACCORDANCE WITH OWNER REQUIREMENTS. RECIRCUIT REUSED ELECTRICAL EQUIPMENT, LIGHT FIXTURES AND WIRING DEVICES PREVIOUSLY POWERED FROM DEMOLISHED EQUIPMENT TO NEW OR TEMPORARY EQUIPMENT AS NEEDED.
7. COORDINATE DISCONNECTION OF POWER TO EQUIPMENT BEING DEMOLISHED/REMOVED/RELOCATED WITH OTHER TRADES PRIOR TO START OF WORK. ALL ELECTRICAL EQUIPMENT, LIGHT FIXTURES, RACEWAYS, WIRING DEVICES AND RELATED CIRCUITRY NOT BEING REUSED SHALL BE REMOVED IN ALL ACCESSIBLE AREAS AND IN FLOORS/WALLS/CEILINGS THAT ARE TO BE REMOVED, UNLESS NOTED OTHERWISE. AS ALLOWED BY OWNER, UNUSED ELECTRICAL EQUIPMENT, RACEWAYS AND RELATED CIRCUITRY THAT ARE INACCESSIBLE MAY BE ABANDONED IN PLACE AND SHALL BE PERMANENTLY DISCONNECTED FROM ALL POWER SOURCES, INSULATED FROM CONTACT WITH OTHER LIVE ELECTRICAL WIRING/DEVICES, AND IDENTIFIED AT THE TERMINATIONS AS NO LONGER BEING IN SERVICE.
8. LOW VOLTAGE CABLES/WIRING NOT BEING REUSED SHALL BE REMOVED UNLESS IDENTIFIED FOR FUTURE USE. COORDINATE REQUIREMENTS WITH OWNER. CARE SHOULD BE TAKEN DURING THE REMOVAL PROCESS TO PROTECT THE EXISTING REUSED CABLES/WIRING FROM DAMAGE.

LIGHT FIXTURE SCHEDULE GENERAL NOTES:

1. ALL LIGHT FIXTURES AND RELATED COMPONENTS SHALL BE PROVIDED BY THE CONTRACTOR, UNLESS NOTED OTHERWISE.
2. CONTRACTOR SHALL ORDER LIGHT FIXTURES THROUGH OWNER APPROVED LIGHTING VENDOR. CONTACT **HENDERSON ENGINEERS** FOR PRICING AND SHIPPING INFORMATION.
3. ALL LIGHT FIXTURES AND RELATED COMPONENTS SHALL BE PROVIDED BY THE CONTRACTOR AS PART OF THE BASE BID, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROVIDE AN ALTERNATE BID FOR OWNER FURNISHED LIGHT FIXTURES.
4. ALL LIGHT FIXTURES AND RELATED COMPONENTS SHALL BE FURNISHED BY THE OWNER AND INSTALLED BY THE CONTRACTOR, UNLESS NOTED OTHERWISE.
5. FOR OWNER FURNISHED LIGHT FIXTURES: CONTRACTOR SHALL DESIGNATE A PRIMARY POINT OF CONTACT WITH THE OWNER'S LIGHT FIXTURE SUPPLIER TO COORDINATE AND FACILITATE THE RECEIPT, HANDLING AND REPLACEMENT OF LIGHT FIXTURES AND RELATED PARTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECEIVING, INSPECTING, STORING AND INSTALLING ALL LIGHT FIXTURES AND RELATED PARTS. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE LIGHT FIXTURE SUPPLIER OF ANY INCORRECT, DAMAGED OR MISSING LIGHT FIXTURES AND RELATED PARTS WITHIN 48 HOURS OF ON-SITE RECEIPT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING THAT THE PROPER LIGHT FIXTURES ARE FURNISHED IN ACCORDANCE WITH THE LIGHT FIXTURE SCHEDULE AND THE APPROVED LIGHTING SUBMITTALS PRIOR TO INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL COSTS INCURRED DUE TO REPLACEMENT/REPAIR OF LIGHT FIXTURES AND RELATED PARTS AFTER ON-SITE RECEIPT. CONTRACTOR SHALL NOTIFY THE OWNER'S LIGHT FIXTURE SUPPLIER OF ANY MISSING LIGHT FIXTURES AND RELATED PARTS REQUIRED FOR PROJECT COMPLETION.
6. THE PARTY SUPPLYING THE LIGHT FIXTURES IS RESPONSIBLE FOR SUPPLYING THE PROPER QUANTITY OF LIGHT FIXTURES.
7. THE SITE LIGHTING POLES SHALL MEET THE FOLLOWING MINIMUM STANDARD: THE COMPLETE LIGHTING STANDARD AND FOOTING SHALL BE DESIGNED TO WITHSTAND 100MPH WINDS WITH A 1.3 MPH GUST FACTOR. THE POLES SHALL BE HIGH STRENGTH STEEL OR ALUMINUM AND SHALL BE NON-BREAKAWAY TYPE, UNLESS NOTED OTHERWISE. POLES OVER 20' HIGH SHALL BE FACTORY FURNISHED WITH VIBRATION DAMPENERS. POLE INSTALLATION SHALL COMPLY WITH ALL LOCAL REQUIREMENTS. POLE HEIGHTS SHALL BE FACTORY FURNISHED TO THE LENGTH LISTED IN THE LIGHT FIXTURE SCHEDULE TO ACHIEVE DESIRED HEAD MOUNTING HEIGHT. REFER TO POLE BASE DETAIL FOR ADDITIONAL INFORMATION.

LIGHT FIXTURE SCHEDULE SUPPLEMENTAL SPECIFICATIONS:

1. ANY PROPRIETARY, SOLE-SOURCED LIGHT FIXTURE LISTED IN THE LIGHT FIXTURE SCHEDULE SHALL BE UNIT PRICED ONLY. NO PACKAGING OR LOT PRICING OF THESE LIGHT FIXTURES SHALL BE ALLOWED. UNIT PRICES SHALL BE CLEARLY IDENTIFIED ON THE BID FORM.
2. PACKAGING OF LIGHT FIXTURES WILL NOT BE CONSIDERED OR APPROVED. REPRESENTATIVE AGENTS SHALL BE ALLOWED TO OFFER MINI-LOT PRICING (MLP) FOR LIGHT FIXTURES AS ALLOWED IN ELECTRICAL SPECIFICATIONS.
3. LIGHTING CONTROLS PRICING, INCLUDING BUT NOT LIMITED TO THOSE REFERENCED IN ELECTRICAL SPECIFICATIONS, SHALL BE COMPLETELY SEPARATE OF ANY LIGHT FIXTURE PRICING. ANY LIGHTING CONTROLS PRICING THAT IS SUBMITTED WITH LIGHT FIXTURE PRICING (UNIT OR MINI-LOT) WILL BE IMMEDIATELY REJECTED IN ITS ENTIRETY.
4. CATALOG NUMBERS SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND CATALOG NUMBERS ONLY. FIRST READ THE COMPLETE DESCRIPTION, NOTES AND SPECIFICATIONS IN CONJUNCTION WITH THE CATALOG NUMBER TO DETERMINE THE MATERIAL AND ACCESSORIES TO BE ORDERED. THE MANUFACTURERS LISTED ARE THE BASIS FOR THE DESIGN.
5. FOR SUBSTITUTIONS: PROVIDE PHOTOMETRIC CALCULATIONS AND OTHER NECESSARY INFORMATION FOR ENGINEER REVIEW. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
6. COORDINATE LIGHT FIXTURE MOUNTING HARDWARE AND TRIMS NEEDED TO SUIT CEILING CONDITIONS. LIGHT FIXTURES NEAR OR IN CONTACT WITH INSULATION SHALL COMPLY WITH CODE. MAINTAIN 3" MINIMUM WORKING CLEARANCE BETWEEN NON-IC RATED LIGHT FIXTURE HOUSINGS AND INSULATION ON ALL ADJACENT DUCTWORK, PIPING, WALLS, AND CEILINGS.
7. STRIP LIGHT FIXTURES WITH LINEAR TUBE LAMPS SUBJECT TO DAMAGE, INCLUDING THOSE MOUNTED ON EQUIPMENT MEZZANINES, STORAGE, RECEIVING AND STOCKROOM AREAS, SHALL BE PROVIDED WITH WIRE GUARDS, PROTECT-A-LAMP COVERS OR EQUIVALENT SHIELDED OR SHATTERPROOF LAMPS/LIGHT SOURCES. COORDINATE REQUIREMENTS AND AFFECTED LIGHT FIXTURES WITH OWNER.
8. EMERGENCY LIGHT FIXTURES WITH 0-10V DIMMING CONNECTED TO AN EMERGENCY GENERATOR/INVERTER SHALL INCLUDE BALLAST/DRIVER BUILT PER APPLICABLE STANDARDS TO ENSURE THAT UPON NORMAL POWER LOSS THE FIXTURE AUTOMATICALLY TURNS ON TO FULL OUTPUT, UNO.

LIGHTING GENERAL NOTES:

1. THE EMERGENCY LIGHTING SYSTEM HAS BEEN DESIGNED TO PROVIDE AN INITIAL FLOOR ILLUMINANCE LEVEL OF 1 FC AVERAGE, 0.1 FC MINIMUM AND NO MORE THAN A 40:1 MAX/MIN RATIO ALONG THE EMERGENCY EGRESS PATHS. WHERE APPLICABLE, ADJUST AIMING OF EMERGENCY LIGHTS AS REQUIRED TO PROVIDE PROPER ILLUMINATION AT FLOOR AVOIDING OBSTACLES AND SHADOWS AFTER STORE SET-UP IS COMPLETE.
2. ALL REMOTELY LOCATED LIGHT FIXTURE POWER SUPPLIES AND CONTROLLERS SHALL BE LOCATED IN AN ACCESSIBLE LOCATION WITH PROPER VENTILATION IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CONCEAL DEVICES AND RELATED WIRING FROM CUSTOMER/PUBLIC VIEW. PROVIDE ENCLOSURE IF REQUIRED. COORDINATE LOCATION AND ENCLOSURE TYPE WITH ARCHITECT AND OWNER PRIOR TO INSTALLATION. CONNECT POWER SUPPLIES TO LIGHT FIXTURES PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE APPROPRIATE WIRE SIZE FOR LOW-VOLTAGE WIRING TO REDUCE VOLTAGE DROP TO MANUFACTURER'S TOLERANCES FOR PROPER OPERATION.
3. PROVIDE ALL NECESSARY LOW VOLTAGE CONTROL WIRING, BOXES, AND CONDUIT FROM CONTROL DEVICES TO LIGHT FIXTURES AS REQUIRED FOR PROPER OPERATION. (LOW VOLTAGE WIRING MAY NOT BE SHOWN ON PLAN FOR CLARITY). COORDINATE REQUIREMENTS WITH LIGHT FIXTURE AND CONTROL MANUFACTURER PRIOR TO INSTALLATION.

LIGHTING SUPPLEMENTAL SPECIFICATIONS:

1. REFER TO THE ARCHITECTURAL DRAWINGS FOR LIGHT FIXTURE LOCATIONS, MOUNTING HEIGHTS, TRACK LENGTHS AND ADDITIONAL MOUNTING INFORMATION. CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT COORDINATION AND CONFLICT ISSUES ARE RESOLVED PRIOR TO INSTALLATION OF LIGHT FIXTURES. CONTACT ARCHITECT/ENGINEER IMMEDIATELY IF THERE ARE DISCREPANCIES.
2. THROUGH WIRING OF RECESSED LIGHT FIXTURES, IN SUSPENDED CEILINGS, IS NOT PERMITTED. CONNECT EACH LIGHT FIXTURE BY A WHIP TO A JUNCTION BOX. PROVIDE CABLE WHIPS OF SUFFICIENT LENGTHS TO ALLOW FOR RELOCATING EACH LIGHT FIXTURE WITHIN A 5'-0" RADIUS OF ITS INDICATED LOCATION. CABLE WHIPS SHALL NOT EXCEED 6'-0" OF UNSUPPORTED LENGTHS.
3. ALL EMERGENCY LIGHTS AND EXIT SIGNS WITH INTEGRAL BATTERY BACK-UP SHALL BE CONNECTED TO A SEPARATE UNSWITCHED CONDUCTOR BYPASSING ALL OTHER CONTROLS AND CONTACTORS, UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL NOT BE SWITCHED. REFER TO MANUFACTURER'S WRITTEN INSTRUCTIONS FOR PROPER INSTALLATION AND TESTING. ALLOW BATTERY TO CHARGE FOR A MINIMUM OF **[48]** HOURS BEFORE LIGHT LEVEL TESTING. IN ORDER TO PREVENT BATTERY DAMAGE, DO NOT TURN OFF POWER FOR EXTENDED PERIODS OF TIME AFTER EMERGENCY LIGHT HAS BEEN POWERED.
4. DO NOT INSTALL OCCUPANCY/VACANCY SENSORS WITHIN 48" OF AIR DIFFUSER OR SIMILAR OBSTRUCTION THAT MAY ADVERSELY AFFECT THE SENSOR PERFORMANCE. COORDINATE FINAL SENSOR LOCATIONS WITH OTHER TRADES AND INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
235000307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Direct: 303.284.7500
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/24 7:16:14 PM

State of Wyoming - Administration & Information Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St, Cheyenne, WY 82001

State of Wyoming

Administration & Information Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

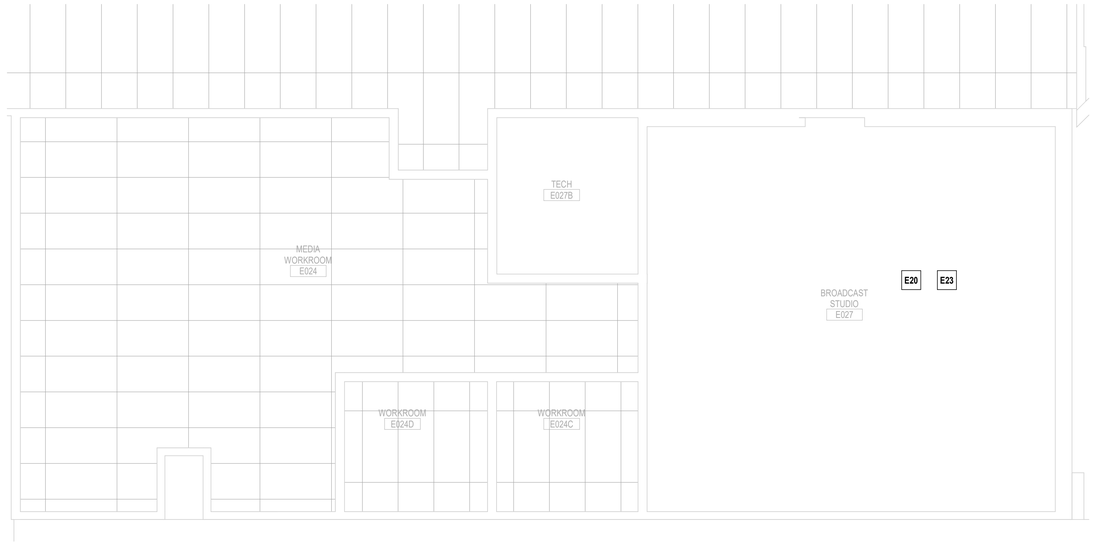
NO	DESCRIPTION	DATE

E001-2

ELECTRICAL GENERAL NOTES

TreanorHL NO. 10056684

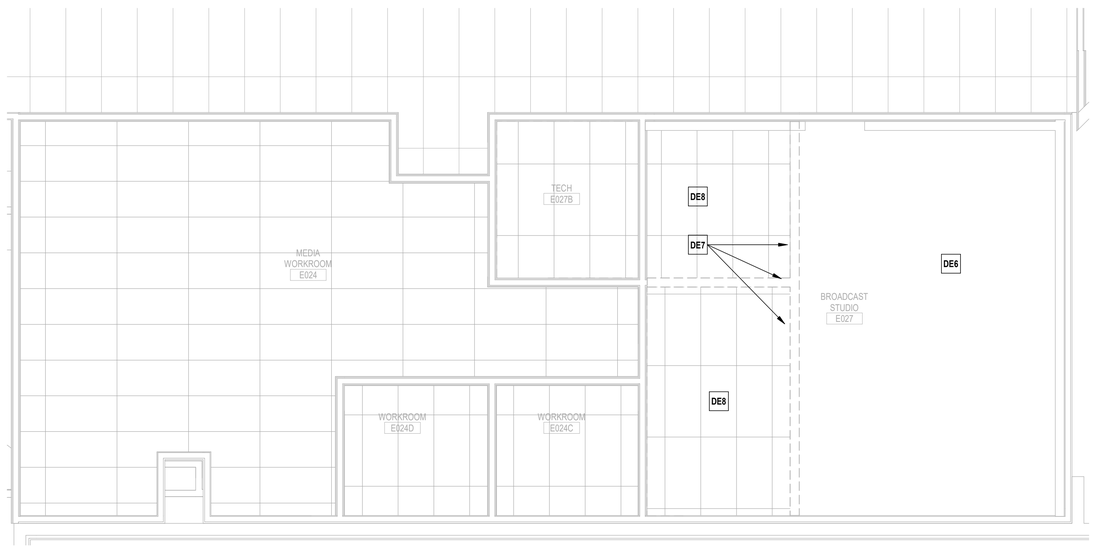
Autodesk Docs://WY State Capitol Building/235000307 WY State Capitol Building - MEP.rvt
12/10/2024 7:16:14 PM



1 LIGHTING - BROADCAST STUDIO PLAN
1/4" = 1'-0"

ELECTRICAL PLAN NOTES:

E20 PROVIDE NEW 2'X4' TROFFERS IN CEILING GRID.
E23 ADDITIONAL POWER, DATA, AND AV NEEDS TO BE EVALUATED FURTHER IN DESIGN.



2 LIGHTING - BROADCAST STUDIO DEMO PLAN
1/4" = 1'-0"

ELECTRICAL DEMOLITION PLAN NOTES:

DE6 REMOVE EXISTING SUSPENDED LIGHT FIXTURES.
DE7 DEMOLISH ALL WALL MOUNTED RECEPTACLES.
DE8 DEMOLISH ALL CEILING MOUNTED LIGHT FIXTURES.

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 7:16:17 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENT
200 W 24th St. Cheyenne, WY 82001

State of Wyoming
Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

E100-2

LIGHTING - BROADCAST STUDIO PLAN

TreanorHL NO. 10056684

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 7:16:17 PM

FIRE PROTECTION GENERAL DEMOLITION NOTES:

1. COORDINATE ALL DEMOLITION WITH WHAT IS SHOWN ON ARCHITECTURAL PLANS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. COORDINATE NEW WORK AND DEMOLITION WITH OTHER DISCIPLINES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
3. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. REVIEW GENERAL NOTES, SPECIFICATIONS AND OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER OR OWNER, AS DEFINED IN BID DOCUMENTS, OF CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID. ADDITIONAL COMPENSATION WILL NOT BE PAID FOR LACK OF SUCH DETERMINATION, FAMILIARIZATION, AND/OR ALLOWANCE.
4. EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. FIELD VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. COORDINATE NEW WORK AND DEMOLITION WITH OTHER DISCIPLINES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
5. OWNER RETAINS RIGHTS OF SALVAGE FOR EQUIPMENT AND FIXTURES TO BE REMOVED. COORDINATE WITH THE OWNER THE EQUIPMENT AND FIXTURES TO BE SALVAGED AND THE LOCATION FOR STORAGE. AVOID DAMAGE TO EQUIPMENT DURING DEMOLITION WORK AND DURING TRANSPORT TO OWNER'S DESIGNATED STORAGE LOCATION. PROPERLY DISPOSE OF MATERIALS THAT ARE REMOVED AND ARE NOT REQUESTED TO BE SALVAGED BY THE OWNER.
6. REMOVE ITEMS SHOWN HEAVY LINED AND/OR CROSSHATCHED AND/OR NOTED TO BE REMOVED.
7. EQUIPMENT TO BE REMOVED SHALL BE KEPT FOR REINSTALLATION DURING THE CONSTRUCTION PHASE WHEN POSSIBLE AND/OR INDICATED ON THE DRAWINGS. AVOID DAMAGING EXISTING SURFACES AND EQUIPMENT TO REMAIN FOR NEW INSTALLATION. REPAIR ANY DAMAGE CAUSED DURING WORK AT NO EXTRA COST TO THE OWNER.
8. SEAL PENETRATIONS THROUGH FLOORS, WALLS, CEILINGS AND ROOFS WHERE COMPONENTS ARE REMOVED AND WHERE THE EXISTING PENETRATION IS NOT USED FOR THE NEW INSTALLATION. REPAIR DAMAGED SURFACES TO MATCH ADJACENT AREAS OR AS INDICATED ON THE ARCHITECTURAL DRAWINGS.
9. PERFORM ALL WORK ACCORDING TO THE PHASING SCHEDULE FOR THIS PROJECT. PROVIDE ALL TEMPORARY DESIGN AND/OR CONFIGURATIONS THAT MEET APPLICABLE CODE REQUIREMENTS AS NECESSARY TO CONFORM TO THE REQUIRED CONSTRUCTION PHASING OF THE PROJECT.
10. ONLY THE PORTIONS OF THE BUILDING AFFECTED BY THE SCOPE OF THE PROJECT HAVE BEEN SHOWN. INFORMATION SHOWN AS EXISTING TO REMAIN IS NOT BEING MODIFIED AS A PART OF THIS PROJECT.
11. ALL WORK SHALL BE PERFORMED SO AS TO NOT INTERRUPT SERVICE. THE CONTRACTOR SHALL PROPERLY NOTIFY THE BUILDING OWNER, LANDLORD, THE LEASER AND ADJACENT TENANTS AS APPLICABLE A MINIMUM OF 48 HOURS IN ADVANCE BEFORE PROCEEDING WITH THIS WORK.
12. REMOVE ALL UNUSED AND DEMOLISHED EQUIPMENT AND ASSOCIATED MATERIALS FROM SITE. ABANDONING UNUSED PORTIONS WILL NOT BE ACCEPTABLE.
13. SYSTEM(S) NOT ASSOCIATED WITH THE DEMOLITION SHALL BE LEFT IN SERVICE AS APPLICABLE.
14. INSPECT EXISTING EQUIPMENT TO REMAIN TO VERIFY THAT EQUIPMENT IS OPERATING PROPERLY. NOTIFY OWNER OF DAMAGED AND/OR MALFUNCTIONING COMPONENTS.
15. ALL SYSTEMS TO BE LEFT IN SERVICE PRIOR TO THE END OF EACH WORKDAY.

FIRE PROTECTION GENERAL NOTES:

1. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER AND/OR OWNER OF CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
2. SYSTEM DESIGN, INSTALLATION AND MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE NFPA STANDARDS. SYSTEM SHALL ALSO MEET ALL APPLICABLE BUILDING CODES, FIRE CODES AND THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND INSURANCE CARRIER. VERIFY REQUIREMENTS PRIOR TO BID SUBMITTAL.
3. INFORMATION ON CONTRACT DOCUMENTS IS GENERAL INFORMATION AND FOR BID PURPOSES ONLY. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE FINAL SYSTEM DESIGN AND LAYOUT OF ALL COMPONENTS, COORDINATION WITH ALL OTHER TRADES, AND SYSTEM CALCULATIONS REQUIRED FOR APPROVAL BY THE AUTHORITY HAVING JURISDICTION, ENGINEER, AND OWNER'S INSURER.
4. THE CONTRACTOR SHALL FOLLOW THE ENGINEER OF RECORD'S SYSTEM DESIGN AND LAYOUT OF ALL COMPONENTS EXCEPT WHERE MODIFICATION TO THE DESIGN IS NECESSARY. MODIFICATIONS SHALL BE REFLECTED IN THE CONTRACTOR'S SHOP DRAWINGS AND CALCULATIONS.
5. DEVIATIONS FROM ENGINEER'S DESIGN WILL NOT BE CONSIDERED UNLESS A FORMALLY SUBMITTED RFI IS RECEIVED AND APPROVED.
6. THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT AND LABOR REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM AS INDICATED IN THE DRAWINGS AND SPECIFICATIONS.
7. WHERE EXISTING SYSTEMS ARE PRESENT, CONTRACTOR SHALL MODIFY, RELOCATE AND/OR PROVIDE ADDITIONAL EQUIPMENT AS REQUIRED FOR SCOPE OF WORK AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. COORDINATE WITH WALLS, CEILINGS, LIGHTS, DIFFUSERS, STRUCTURE, OBSTRUCTIONS, ETC. IN AREAS AFFECTED BY SCOPE OF WORK. NEW EQUIPMENT SHALL BE COMPATIBLE WITH EXISTING SYSTEMS. CONTRACTOR SHALL REMOVE ALL ABANDONED EQUIPMENT, COORDINATE SYSTEM MODIFICATIONS TO MINIMIZE SYSTEM IMPAIRMENT, AND PROVIDE FIRE WATCH AND/OR INTERIM FIRE PROTECTION MEASURES WHERE REQUIRED BY THE AUTHORITY HAVING JURISDICTION, INSURANCE CARRIER OR OWNER.
8. PROVIDE ADDITIONAL MATERIALS AND LABOR REQUIRED DUE TO LACK OF COORDINATION OR TO MEET AUTHORITY HAVING JURISDICTION AND INSURANCE CARRIER REQUIREMENTS AT NO ADDITIONAL COST TO THE OWNER.
9. FORWARD COMPLETED CERTIFICATE OF COMPLETION AND CONTRACTOR MATERIAL TEST CERTIFICATES TO THE OWNER.
10. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

FIRE PROTECTION SYMBOLS

THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS OR ABBREVIATIONS ARE USED. V2.07

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	NIC	NOT IN CONTRACT
AFG	ABOVE FINISHED GRADE	OC	ON CENTER
CD	CANDELA	PIV	POST INDICATOR VALVE
DI	DUCTILE IRON	PROVIDE	FURNISH AND INSTALL
ESFR	EARLY SUPPRESSION FAST RESPONSE	PRV	PRESSURE REDUCING VALVE
ETR	EXISTING TO REMAIN	RD	RETURN DUCT
FHC	FIRE HOSE CABINET	REV	REVISION
FP	FIRE PROTECTION	SD	SUPPLY DUCT
GC	CONTRACTOR	SF	SQUARE FEET
GPM	GALLONS PER MINUTE	TYP	TYPICAL
JB/J-BOX	JUNCTION BOX	UNO	UNLESS NOTES OTHERWISE
MAX	MAXIMUM	V	VOLT(S)
MIN	MINIMUM	W	WATTS
N/A	NOT APPLICABLE	WP	WEATHERPROOF

ANNOTATION

- FIRE PROTECTION PLAN NOTE CALLOUT
- CONNECTION POINT OF NEW WORK TO EXISTING
- DETAIL REFERENCE UPPER NUMBER INDICATES DETAIL NUMBER LOWER NUMBER INDICATES SHEET NUMBER
- SECTION CUT DESIGNATION
- DEDICATED EQUIPMENT ACCESS TILE
- ACCESS PANEL

FIRE SPRINKLERS

- UPRIGHT SPRINKLER
- PENDENT SPRINKLER
- CONCEALED SPRINKLER
- DRY PENDENT SPRINKLER
- DRY SIDEWALL SPRINKLER
- SIDEWALL SPRINKLER

FIRE SPRINKLER PIPING

- FIRE PROTECTION (FP)
- SHUTOFF VALVE
- CHECK VALVE
- BACKFLOW PREVENTER
- CAP
- ELBOW UP
- ELBOW DOWN
- TEE UP
- TEE DOWN
- FIRE DEPARTMENT CONNECTION
- FIRE PUMP TEST HEADER
- INSPECTOR'S TEST CONNECTION / AUXILIARY DRAIN
- SPRINKLER RISER
- TOP BEAM CLAMP
- TRAPEZE HANGER

STANDARD MOUNTING HEIGHTS

AUDIBLE APPLIANCE (TOP OF APPLIANCE)	90"
FIRE ALARM ANNUNCIATOR PANEL (TOP OF DISPLAY)	60"
FIRE ALARM BELL (EXTERIOR) (CENTERLINE)	120"
FIRE ALARM CONTROL PANEL/UNIT (TOP OF DISPLAY)	60"
PULL STATION (TOP OF DEVICE)	46"
VISIBLE APPLIANCE (CENTERLINE)	84"

INSTALL DEVICES AT THE MOUNTING HEIGHTS SHOWN ABOVE UNO IN THE CONSTRUCTION DOCUMENTS. MOUNTING HEIGHTS LISTED ABOVE, OR ELSEWHERE IN THE CONSTRUCTION DOCUMENTS, ARE AFF OR AFG TO TOP OF DEVICE, UNO. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH CURRENT ADA AND LOCAL REQUIREMENTS.

FIRE ALARM

- FACP — FIRE ALARM CONTROL PANEL/UNIT
- FACP — RECESSED FIRE ALARM CONTROL PANEL/UNIT
- FAAP — FIRE ALARM ANNUNCIATOR PANEL
- FAAP — RECESSED FIRE ALARM ANNUNCIATOR PANEL
- AMP — AMPLIFIER PANEL
- RPS — REMOTE POWER SUPPLY
- RT — REMOTE TEST STATION WITH INDICATING LIGHT
- RL — REMOTE INDICATING LIGHT
- PS — PRESSURE SWITCH LOW/HIGH
- FS — WATERFLOW ALARM SWITCH
- VT — CONTROL VALVE TAMPER SWITCH
- DH — MAGNETIC DOOR HOLD OPEN DEVICE
- CM — CONTROL MODULE
- MM — MONITOR MODULE
- K — FIRE DEPARTMENT KEY BOX
- PULL STATION
- F — FIREFIGHTER'S PHONE JACK
- HEAT DETECTOR (E INDICATES ELEVATOR RECALL)
- SMOKE DETECTOR (E INDICATES ELEVATOR RECALL)
- SINGLE STATION SMOKE DETECTOR
- PROJECTED BEAM SMOKE DETECTOR
- RD — DUCT MOUNTED SMOKE DETECTOR (SD=SUPPLY/RD=RETURN)
- CO — CARBON MONOXIDE DETECTOR
- AREA OF REFUGE 2-WAY COMMUNICATION SYSTEM
- F #W — WALL MOUNTED AUDIBLE NOTIFICATION APPLIANCE #W INDICATES WATTAGE (VOICE EVACUATION SYSTEMS ONLY)
- ## — WALL MOUNTED VISIBLE NOTIFICATION APPLIANCE ## INDICATES CANDELA
- #W ## — WALL MOUNTED AUDIBLE/VISIBLE NOTIFICATION APPLIANCE ## INDICATES CANDELA #W INDICATES WATTAGE (VOICE EVACUATION SYSTEMS ONLY)
- F #W — CEILING MOUNTED AUDIBLE NOTIFICATION APPLIANCE #W INDICATES WATTAGE (VOICE EVACUATION SYSTEMS ONLY)
- ## — CEILING MOUNTED VISIBLE NOTIFICATION APPLIANCE ## INDICATES CANDELA
- #W ## — CEILING MOUNTED AUDIBLE/VISIBLE NOTIFICATION APPLIANCE ## INDICATES CANDELA #W INDICATES WATTAGE (VOICE EVACUATION SYSTEMS ONLY)
- END OF LINE RESISTOR
- ABORT SWITCH
- BELL

HATCHING LEGEND

- ENLARGED PLAN
- NOT IN SCOPE (NIS)

LINETYPE LEGEND

THROUGHOUT THE DRAWINGS DIFFERENT LINETYPES ARE USED IN COMBINATION WITH THE SYMBOLS TO INDICATE THE STATUS OF ITEMS AS EXISTING, TO BE DEMOLISHED, TO BE INCLUDED AS PART OF NEW WORK AND/OR ITEMS WHICH ARE ANTICIPATED TO BE PROVIDED IN THE FUTURE. THE STATUS OF ITEMS USING THESE LINETYPES ARE RELATIVE TO THE VIEW IN WHICH THEY APPEAR. PHASING SHOWN IN DRAWINGS IS NOT INTENDED TO FULLY DESCRIBE ALL NECESSARY CONSTRUCTION PHASING, WHICH IS DETERMINED BY THE CONTRACTOR AS PART OF THEIR RESPONSIBILITIES. ANY SUCH PHASES DESCRIBED IN THE CONSTRUCTION DOCUMENTS ARE GENERAL AND ONLY INTENDED TO INDICATE A BROAD ORDER FOR THE SAKE OF DESCRIBING THE PROJECT. THE FOLLOWING LINETYPES MAY BE USED ON ANY DEVICE, EQUIPMENT, NOTE, LINE, SHAPE, ETC.

EXISTING	NEW
DEMOLISH	FUTURE

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.296.4700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 7:16:20 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St, Cheyenne, WY 82001

State of Wyoming
Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

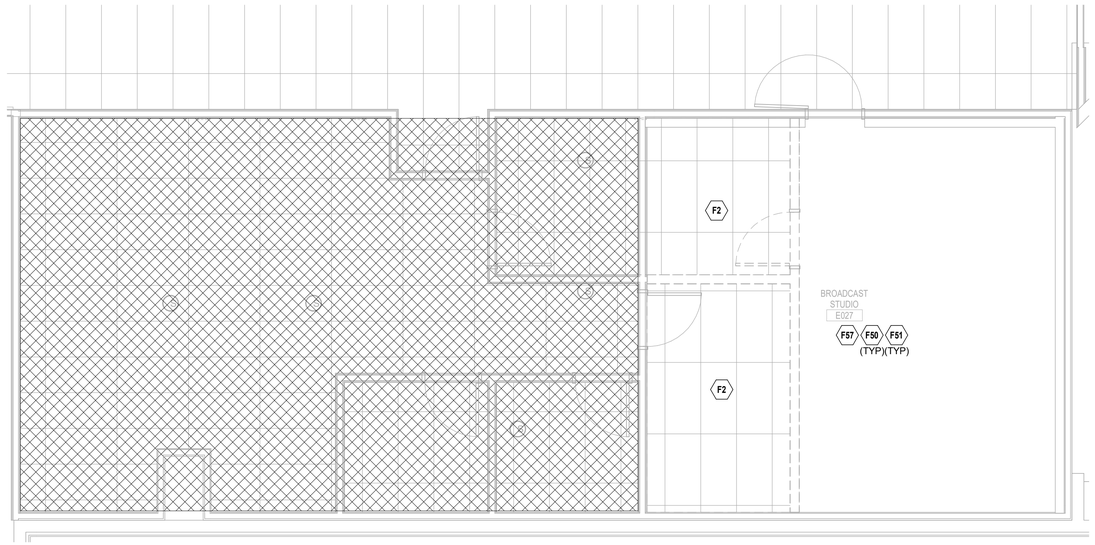
NO	DESCRIPTION	DATE

FP000-2

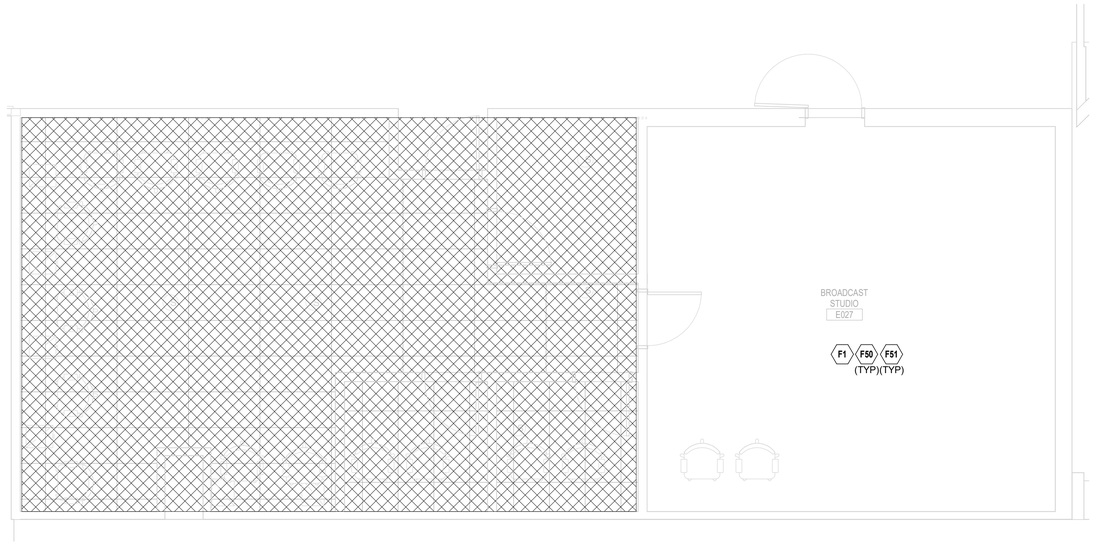
FIRE PROTECTION LEGEND

TreanorHL NO. 10056684

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 7:16:20 PM



2 FIRE PROTECTION DEMOLITION PLAN - BROADCAST STUDIO
1/4" = 1'-0"



1 FIRE PROTECTION PLAN - BROADCAST STUDIO
1/4" = 1'-0"

FIRE PROTECTION PLAN NOTES:

F1 REMOVE FIRE ALARM EQUIPMENT IMPACTED BY ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK AND SAVE FOR REINSTALLATION.

F2 REINSTALL PREVIOUSLY REMOVED FIRE ALARM EQUIPMENT IN ACCORDANCE WITH NFPA 72. MAINTAIN EXISTING FIRE ALARM SEQUENCE OF OPERATIONS. COORDINATE WITH ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK.

F50 REMOVE OR PROTECT IN PLACE EXISTING FIRE SPRINKLERS IMPACTED BY ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK. WHERE SPRINKLERS ARE REMOVED FROM THEIR EXISTING OUTLET, NEW SPRINKLERS SHALL BE PROVIDED.

F51 RELOCATE EXISTING OR PROVIDE NEW SPRINKLERS AS NEEDED TO PROVIDE SUFFICIENT COVERAGE PER NFPA 13 BASED ON ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK.

F57 REMOVE DECK MOUNTED FIRE ALARM AND REPLACE IN NEW WORK.

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 7:16:23 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St, Cheyenne, WY 82001

State of Wyoming
Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

FP100-2

FIRE PROTECTION - BROADCAST STUDIO PLAN

TreanorHL NO. 10056684

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 7:16:23 PM

AA	AUTOMATICALLY ACTUATED
ABS	ABSOLUTE
ABV	ABOVE
AC	ABOVE COUNTER
ACMU	ARCHITECTURAL CEMENTITIOUS MASONRY UNIT
ACOUS	ACOUSTICAL
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADA	AMERICANS WITH DISABILITIES ACT
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AG	ACRYLIC GLAZING
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
ANCH	ANCHOR
AP	ACCESS PANEL
APX	APPROXIMATE
ARCH	ARCHITECT(URAL)
AUTO	AUTOMATIC
BD	BOARD
BLDG	BUILDING
BLK	BLOCK
BM	BENCH MARK
BO	BOTTOM OF
BOD	BASIS OF DESIGN
BOT	BOTTOM
BR	BRICK
BRG	BEARING
BS	BOTH SIDES
BSMT	BASEMENT
BUR	BUILT UP ROOFING
CA	CARD ACTUATED
CAB	CABINET
CB	CHALKBOARD
CCTV	CLOSED CIRCUIT TELEVISION
CF	CORK FLOORING
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CG	CORNER GUARD
CH	CONDUCTOR HEAD
CI	CAST IRON
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASORY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
COND	CONDITION
CONST	CONSTRUCTION
CONT	CONTINUOUS, CONTINUE
CORR	CORRIDOR
CPT	CARPET
CR	CARD READER
CS	CUSTOM STEEL
CT	CERAMIC TILE
CTR	COUNTER
CTSK	COUNTERSUNK
CW	COLD WATER
D	DEEP/DEPTH/DRAIN
DBL	DOUBLE
DF	DRINKING FOUNTAIN
DFS	DOOR AND FRAME SCHEDULE
DIA	DIAMETER
DIM	DIMENSION
DIV	DIVISION
DN	DOWN
DPR	DISPENSER
DR	DOOR
DS	DOWNSPOUT
DTL	DETAIL
DWG	DRAWING
E	EAST
EA	EACH
EB	EXPANSION BOLT
ECUH	ELECTRIC CABINET UNIT HEATER
EF	EACH FACE
EIFS	EXTERIOR INSUL. FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC(AL)
ELEV	ELEVATION/ELEVATOR
EMER	EMERGENCY
ENC	ENCLOSURE
EOS	EDGE OF SLAB
EP	ELECTRICAL PANEL
EPS	EXPANDED POLYSTYRENE
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATE
ETR	EXISTING TO REMAIN
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FA	FRESH AIR
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FAS	FASTENER
FB	FACE BRICK
FBO	FURNISHED BY OTHERS
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONECTION
FE	FIRE EXTINGUISHER
FEB	FIRE EXTINGUISHER BRACKET
FEC	FIRE EXTINGUISHER CABINET\
FF	FINISH FLOOR
FFCO	FLUSH FLOOR CLEANOUT
FFE	FINISHED FLOOR ELEVATION
FFL	FINISHED FLOOR LINE
FH	FLAT HEAD
FHC	FIRE HOSE CABINET
FHMS	FLAT HEAD MACHINE SCREW
FHWS	FLAT HEAD WOOD SCREW
FIN	FINISH
FL	FLOW LINE

FLUOR	FLUORESCENT
FND	FOUNDATION
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUCCO
FP	FIREPROOF(ING)
FR	FIRE RATED
FRP	FIBERGLASS REINFORCED PLASTIC
FS	FLOOR SINK
FT	FEET
FTG	FOOTING
FUR	FURRING
FUT	FUTURE
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GD	GRADE/GRADING
GF	GROUND FACE
GFRC	GLASS FIBER REINFORCED CONCRETE
GR	GRADE, GRADING
GYP	GYPSUM
GYP BD	GYPSUM BOARD
H	HIGH/HEIGHT
HB	HOSE BIB
HM	HOLLOW METAL
HO	HOLD OPEN
HORZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HVAC	HEATING/VENTILATING/AIR CONDITIONING
HW	HOT WATER
HWD	HARD WOOD
ID	INSIDE DIAMETER
IN	INCHES
INCL	INCLUDE(D), (ING)
INSUL	INSULATION, INSULATING
INT	INTERIOR
INTM	INTERMEDIATE
JB	JUNCTION BOX
JF	JOINT FILLER
JST	JOIST
JT	JOINT
KB	KEYBOARD
KIT	KITCHEN
KO	KNOCK OUT
KS	KNEE SPACE
L	LONG/LENGTH
LAM	LAMINATE
LAV	LAVATORY
LH	LEFT HAND
LIN	LINOLEUM
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LMS	LIMESTONE
LT	LIGHT
LTL	LINTEL
LW	LIGHT WEIGHT
LWC	LIGHT WEIGHT CONCRETE
LWCMU	LIGHT WEIGHT CONCRETE MASONRY UNIT
M	METER(S)
MAS	MASONRY
MAT	MATERIAL(S)
MAX	MAXIMUM
MB	MARKERBOARD
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MED	MEDIUM
MEMB	MEMBRANE
MFR	MANUFACTURE/MANUFACTURER
MH	MANHOLE
MHO	MAGNETIC HOLD OPEN
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLD	MOLDING, MOULDING
MO	MASONRY OPENING
MOD	MODULAR
MS	METAL STUDS
MT	MOUNT(ED), (ING)
MTFR	METAL FURRING
MTL	METAL
MTLR	METAL ROOF
MULL	MULLION
N	NORTH
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NR	NOISE REDUCTION
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER (or) OVERFLOW DRAIN
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
OFVI	OWNER FURNISHED VENDOR INSTALLED
OH	OVERHEAD
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
PAR	PARAPET
PAV	PAVING
PB	PUSH BUTTON
PC	PORTLAND CEMENT
PCC	PRECAST CONCRETE
PED	PEDESTRIAN
PERIM	PERIMETER
PERP	PERPENDICULAR
PFB	PREFABRICATE(D)
PIC	POLYISOCYANURATE
PK	PARKING
PL	PLATE
PL	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLBG	PLUMBING
PLWD	PLYWOOD

PNL	PANEL
PR	PAIR
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT, PAINTED
PTR	PAPER TOWEL RECEPTOR
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
QT	QUARRY TILE
QTY	QUANTITY
R	RADIUS OR RISER
RA	RETURN AIR
RAD	RADIUS
RB	RUBBER BASE
RBT	RABBET
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RE	REFERENCE
RECEP	RECEPTACLE
REF	REFERENCE
REFR	REFRIGERATOR
REG	REGISTER
REINF	REINFORCED(ING)
REM	REMOVE
REQ	REQUIRE(D)
RES	RESILIENT
RET	RETURN
REV	REVISION
RFG	ROOFING
RFL	REFLECT(ED), (IVE), (OR)
RFS	ROOM FINISH SCHEDULE
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
RTU	ROOF TOP UNIT
RVRS	REVERSE
S	SOUTH
SA	SUPPLY AIR
SAM	SELF-ADHERED MEMBRANE
SAN	SANITARY
SCHED	SCHEDULE
SD	STORM DRAIN
SECT	SECTION
SF	SQUARE FEET
SHT	SHEET
SHTH	SHEATHING
SHWR	SHOWER
SIM	SIMILAR
SLNT	SEALANT
SND	SANITARY NAPKIN DISPENSER
SNR	SANITARY NAPKIN RECEPTACLE
SPC	SPACE
SPCR	SPACER
SPEC	SPECIFICATION(S)
SPKR	SPEAKER
SQ	SQUARE
SS	SOLID SURFACE
SSK	SERVICE SINK
SST	STAINLESS STEEL
ST	SPECIAL TREATMENT
STA	STATION
STD	STANDARD
STL	STEEL
STN	STONE
STOR	STORAGE
STP	STANDPIPE
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SY	SQUARE YARD
SYM	SYMMETRICAL
SYS	SYSTEM
T	TREAD
T&G	TONGUE AND GROOVE
TBD	TO BE DETERMINED
TD	TRENCH DRAIN
TEL	TELEPHONE
THK	THICK(NESS)
THRU	THROUGH
TLT	TOILET
TO	TOP OF
TOC	TOP OF CONCRETE
TOS	TOP OF STEEL, TOP OF SLAB
TOW	TOP OF WALL
TPD	TOILET PAPER DISPENSER
TPTN	TOILET PARTITION
TS	TUBE STEEL
TYP	TYPICAL
TZ	TERRAZZO
UC	UNDER CONTRACT
UNF	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
US	URINAL SCREEN
VB	VAPOR BARRIER
VCT	VINYL COMPOSITE TILE
VERT	VERTICAL
VEST	VESTIBULE
VFCI	VENDOR FURNISHED CONTRACTOR INSTALLED
VFOI	VENDOR FURNISHED OWNER INSTALLED
VFVI	VENDOR FURNISHED VENDOR INSTALLED
VIF	VERIFY IN FIELD
W	WIDE/WIDTH
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WDB	WOOD BASE
WDO	WINDOW
WG	WIRE GLASS
WO	WHERE OCCURS
WPG	WATERPROOFING
WS	WRITABLE SURFACE
WS	WATERSTOP
WSCT	WAINSCOT
WT	WEIGHT
WTW	WALL TO WALL
WWF	WELDED WIRE FABRIC

MATERIALS

- FACE BRICK (PLAN/SECTION)
- CAST STONE (ELEVATION)
- RIGID INSULATION
- SPRAYED INSULATION
- CONCRETE MASONRY
- ASPHALT SHINGLES
- CONCRETE
- UNDISTURBED EARTH
- DISTURBED EARTH
- METAL STUD/STEEL
- GYPSUM BOARD
- DRAINAGE FILL
- PLYWOOD
- BLANKET OR LOOSE FILL INSULATION
- WOOD FINISH
- DEMOLITION
- EXISTING
- NEW PARTITION

SYMBOLS

DETAIL SECTION — 1 / A101 — DETAIL NUMBER, SHEET NUMBER

ELEVATION LEVEL — NAME, ELEVATION

BUILDING SECTION — 1 / A101 — DETAIL NUMBER, SHEET NUMBER

CEILING TAG W/ HEIGHT/MATERIAL — 1'-0" APC1 — HEIGHT ABOVE FINISH FLOOR, UNO; CEILING TYPE

WALL SECTION — 1 / A101 — DETAIL NUMBER, SHEET NUMBER

DOOR TAG — 201A — UNIQUE ID, ROOM NUMBER

BUILDING ELEVATION / INTERIOR ELEVATION — 1 / A101 — DETAIL NUMBER, SHEET NUMBER

WINDOW TAGS — AA — 3'-0" AFF (WIN. SILL)

PLAN DETAIL — 1 / A101 — DETAIL NUMBER, SHEET NUMBER

GLAZING TAGS — ?

GRID LINE - NEW — 0

GRID LINE - EXISTING — 0

PLAN NOTE & DEMO NOTE — P01

NORTH ARROW

REVISION TAG — 99 — REVISION NUMBER

PARTITION TYPE INDICATOR — A321 — PARTITION TYPE, DIMENSIONAL MODIFIER, TYPE MODIFIER, RATING - WHERE APPLIES, PARTITION

ROOM TAG — ROOM NAME, 101, ROOM NUMBER

ROOM TAG W/ AREA — ROOM NAME, 101, ROOM NUMBER, 150 SF, ROOM SF

CASEWORK TAG — #, 12", 12" — AWI # or PRODUCT #, WIDTH, DEPTH

SPECIALTY EQUIPMTNT TAG — 1i

GRAPHIC SCALE — 0, 4', 8', 16'

GENERAL NOTES

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. BY THESE STATUS THEY ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR BIDDING OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES BASED ON THESE DOCUMENTS MUST ELEMENTS AND MATERIALS NOT YET SHOWN ON THESE DOCUMENTS.

Treanor HL and our consultants have made no representations as to the costs of construction associated with these documents as many items are NOT YET SHOWN ON THESE DOCUMENTS.

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:12:23 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS

200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor

Issued For: SCOPING SET

Date: 12/17/24

REVISIONS

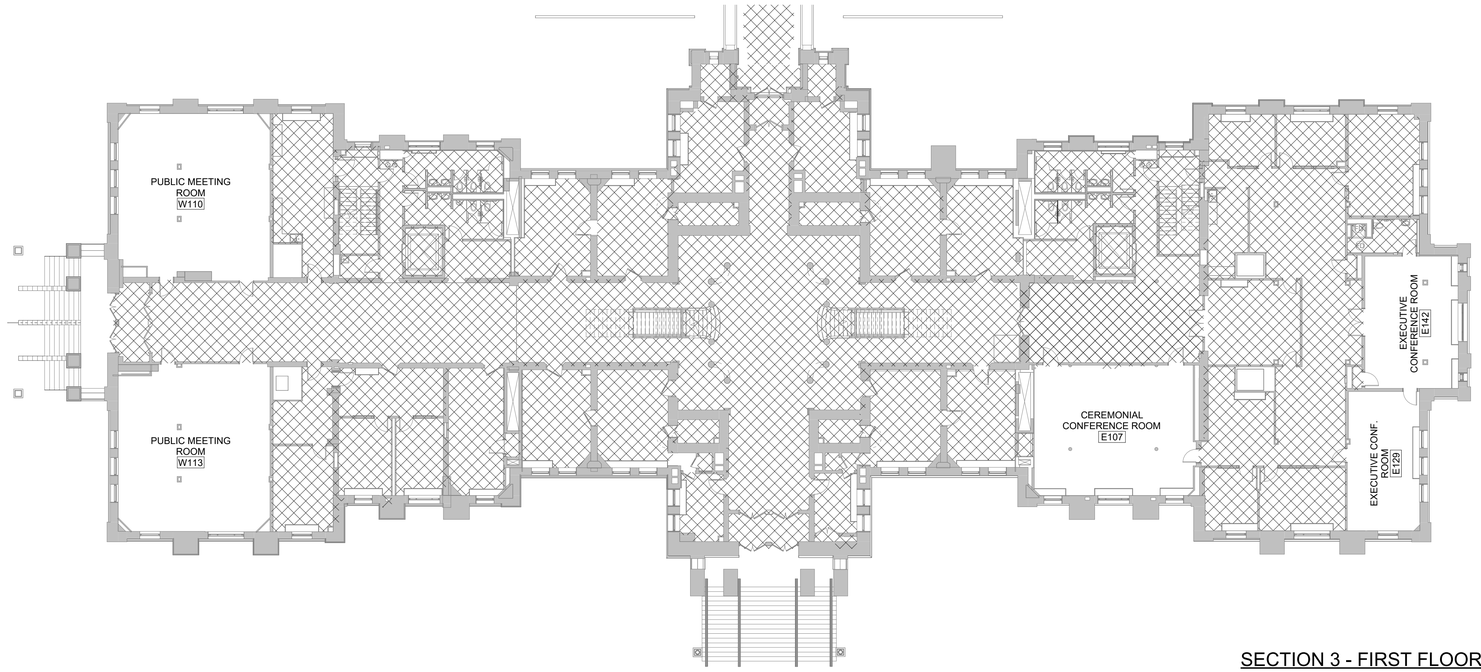
NO	DESCRIPTION	DATE

A001-3

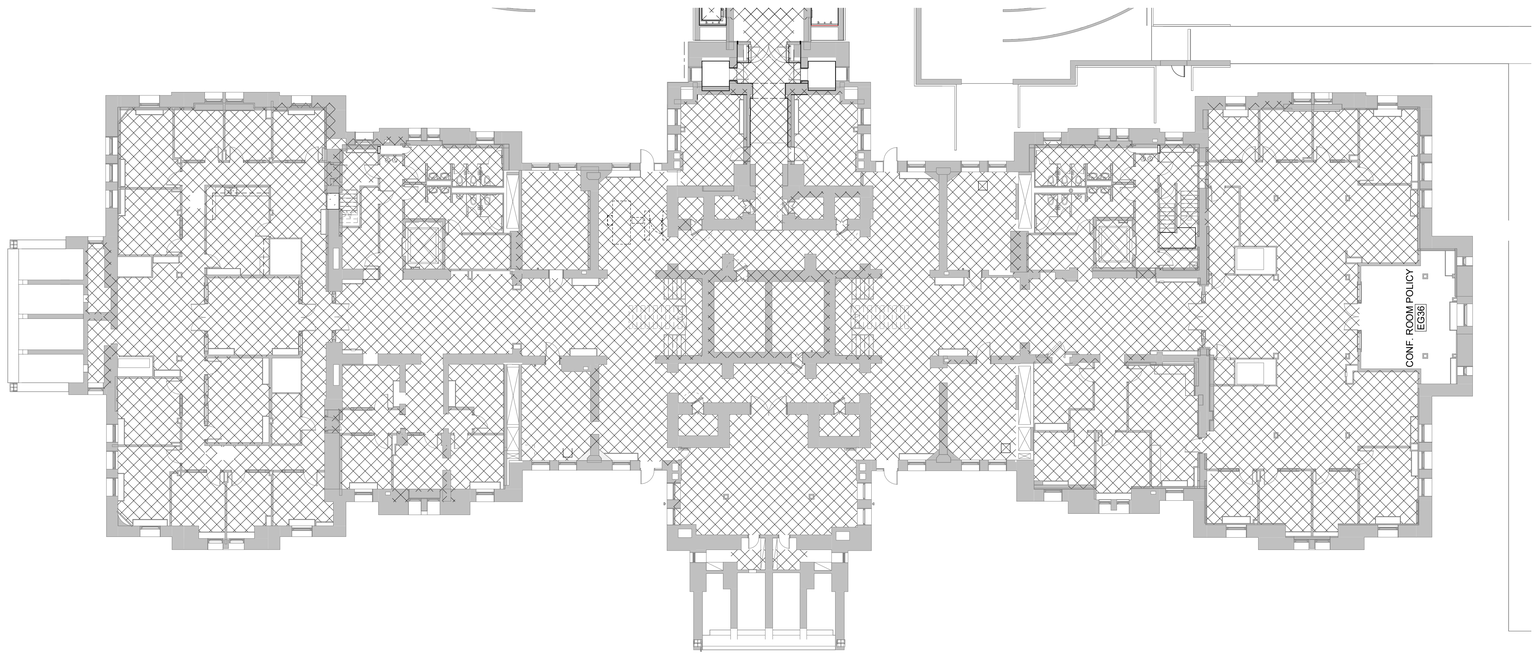
GEN NOTES/ABBREV

Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Capitol Acoustics_R23_Arch_Recovery.rvt
12/16/2024 8:12:23 PM



SECTION 3 - FIRST FLOOR PLAN C1
1/16" = 1'-0"



SECTION 3 - GARDEN LEVEL FLOOR PLAN A1
1/16" = 1'-0"

GENERAL NOTES

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

FILL LEGEND

NOT IN SCOPE

ACOUSTIC SURFACE

ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. THEY ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR PERMITTING, CONSTRUCTION, ANY ATTEMPT TO SUBSTITUTE ANY ITEMS SHOWN FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES BASED ON THESE DOCUMENTS FOR ELEMENTS AND MATERIALS NOT YET THOROUGHLY DESIGNED WILL BE INACCURATE. TREANOR AND OUR CONSULTANTS HAVE NO RESPONSIBILITY FOR ANY ADDITIONAL COSTS OF CONSTRUCTION ASSOCIATED WITH ITEMS NOT YET DESIGNED OR SHOWN NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:13:03 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For: SCOPING SET

Date: 12/17/24

REVISIONS

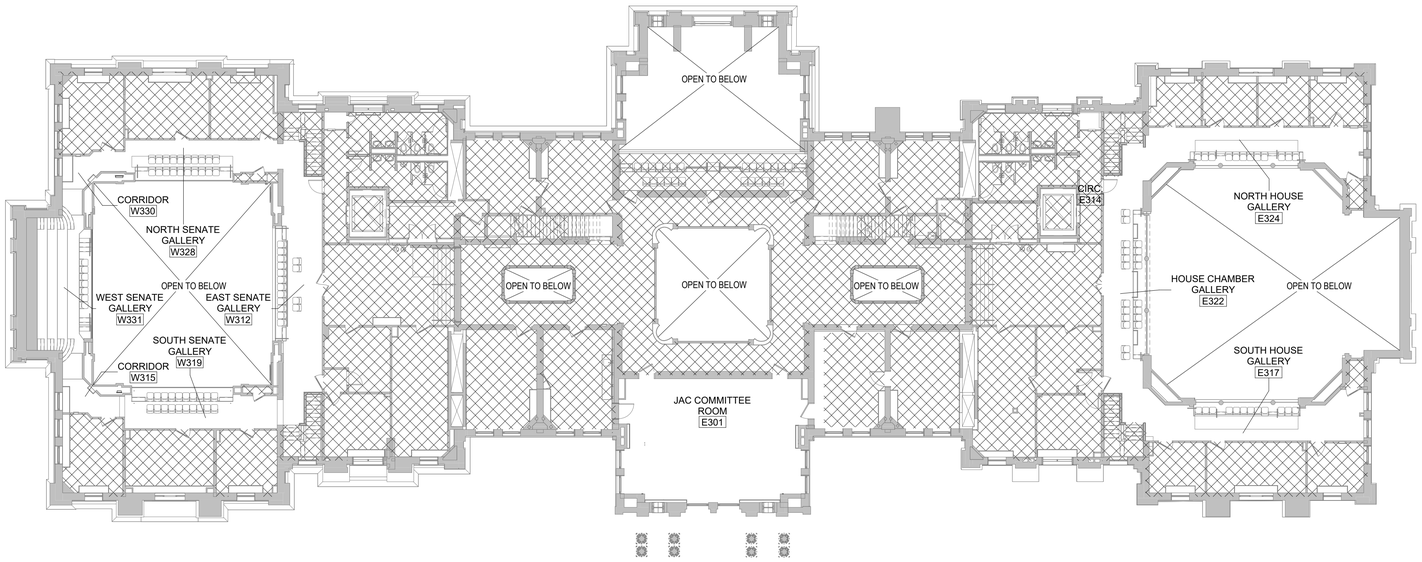
NO	DESCRIPTION	DATE

A011-3

GARDEN & FIRST FLOOR PLAN

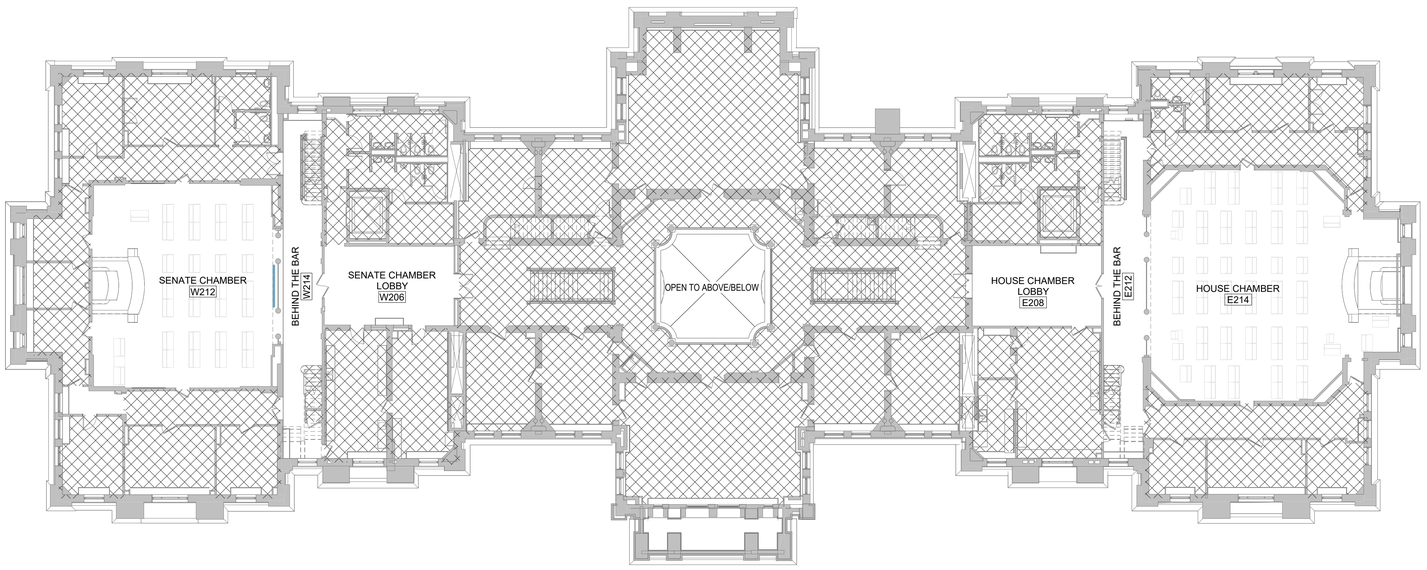
Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:13:03 PM



SECTION 3 - THIRD FLOOR PLAN C1

1/16" = 1'-0"



SECTION 3 - SECOND FLOOR PLAN A1

1/16" = 1'-0"

GENERAL NOTES

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

FILL LEGEND

NOT IN SCOPE

ACOUSTIC SURFACE

ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. AS SUCH, THEY ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR PERMITTING, CONSTRUCTION, ANY ATTEMPT TO SUBSTITUTE ANY ITEMS FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES ELEMENTS AND MATERIALS NOT YET INCLUDED IN THESE DOCUMENTS. Treanor/HL AND OUR CONSULTANTS HAVE NOT PERFORMED ANY ESTIMATES OF COSTS OF CONSTRUCTION ASSOCIATED WITH ITEMS, ELEMENTS, AND MATERIALS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:13:14 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For:	SCOPING SET
Date:	12/17/24

REVISIONS

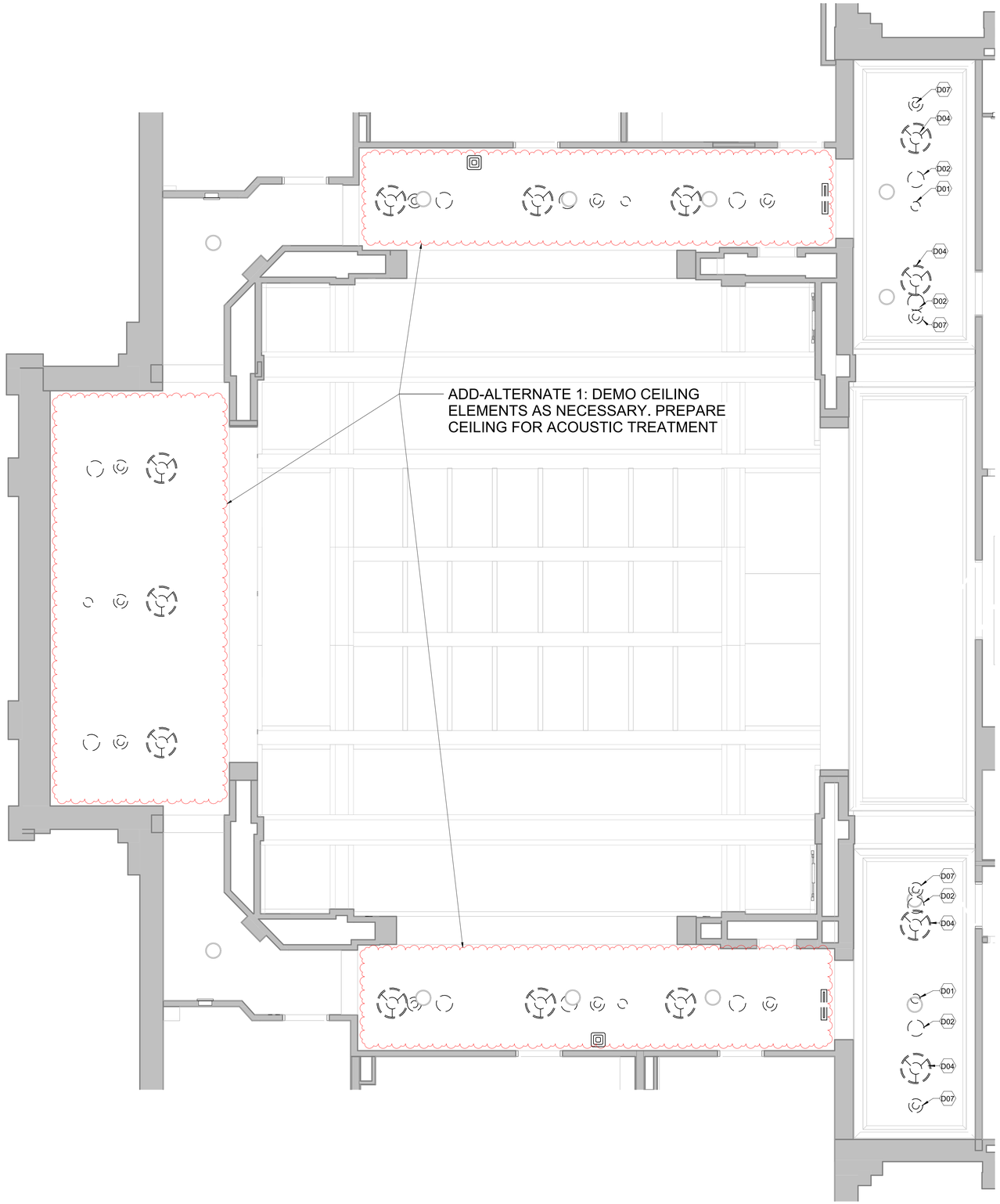
NO	DESCRIPTION	DATE

A012-3

SECOND & THIRD FLOOR PLAN

Treanor NO. HP21469.2301.00

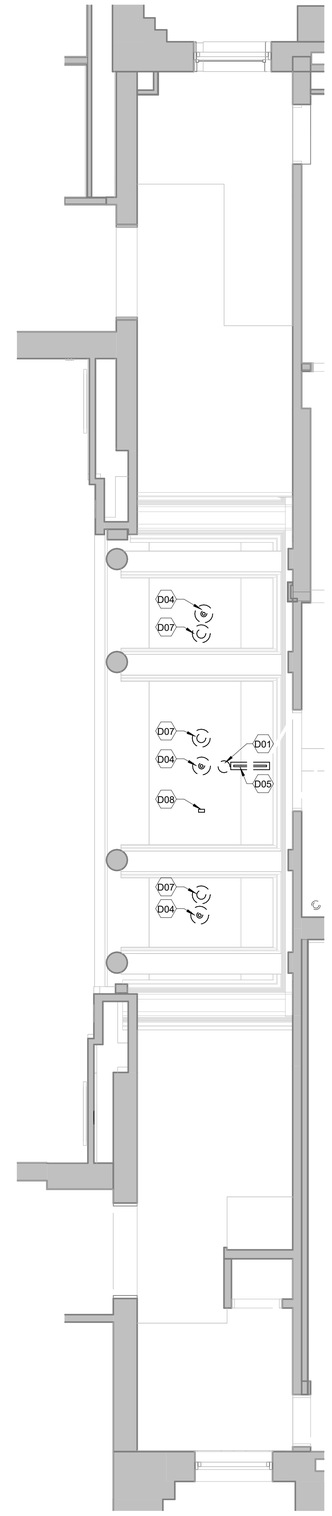
Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:13:14 PM



DRCP - W312 - SENATE CHAMBER A2

1/4" = 1'-0"

0 2' 4' 8'



DRCP - W212 - SENATE CHAMBER A1

1/4" = 1'-0"

0 2' 4' 8'

GENERAL NOTES - DRCP

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

D01 REMOVE AND SALVAGE SMOKE DETECTOR FOR REINSTALLATION.
D02 DEMO EXISTING SPEAKER ASSEMBLY.
D04 REMOVE AND SALVAGE EXISTING PENDANT LIGHT FOR REINSTALLATION. PROTECT AS NECESSARY.
D05 REMOVE AND SALVAGE EXISTING EXIT SIGN.
D07 REMOVE AND SALVAGE EXISTING FIRE SPRINKLER HEAD. COORDINATE REMOVAL WITH BUILDING OWNER.
D08 DEMO EXISTING JUNCTION BOX.

SYMBOL LEGEND - RCP

- PENDANT LIGHT TYPE 1
- PENDANT LIGHT TYPE 2
- PENDANT LIGHT TYPE 3
- PENDANT LIGHT TYPE 4
- EXIT SIGN
- FIRE SPRINKLER
- SMOKE DETECTOR
- ACCESS POINT/ROUTER
- ROUND SPEAKER
- RECTANGULAR SPEAKER
- AUTO-OCCUPANCY SENSOR
- CEILING MOUNTED CAMERA
- JUNCTION BOX

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. THEY ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR PERMITTING, CONSTRUCTION, ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. CODE ALLOWANCES ELEMENTS AND MATERIALS NOT YET INCLUDED IN THESE DOCUMENTS. Treanor/HL AND OUR CONSULTANTS HAVE NO RESPONSIBILITY FOR ANY ERRORS OR COSTS OF CONSTRUCTION ASSOCIATED WITH USE OF INCOMPLETE DRAWINGS AS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:12:26 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For: SCOPING SET

Date: 12/17/24

REVISIONS

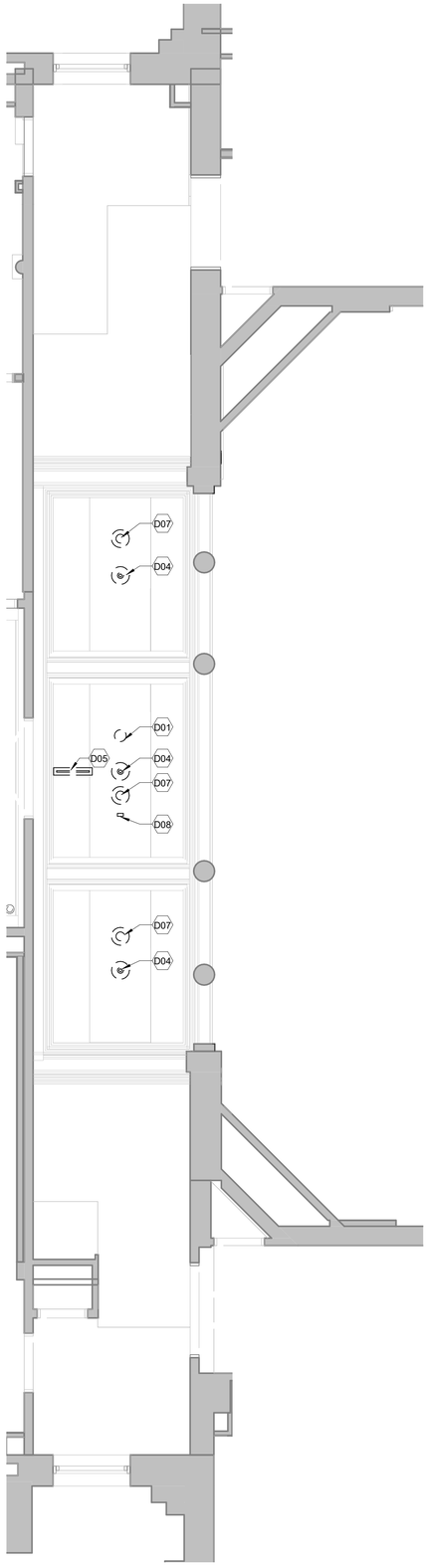
NO	DESCRIPTION	DATE
1	Revision 1	Date 1

AD151-3

DEMOLITION REFLECTED CEILING PLANS

Treanor NO. HP21469.2301.00

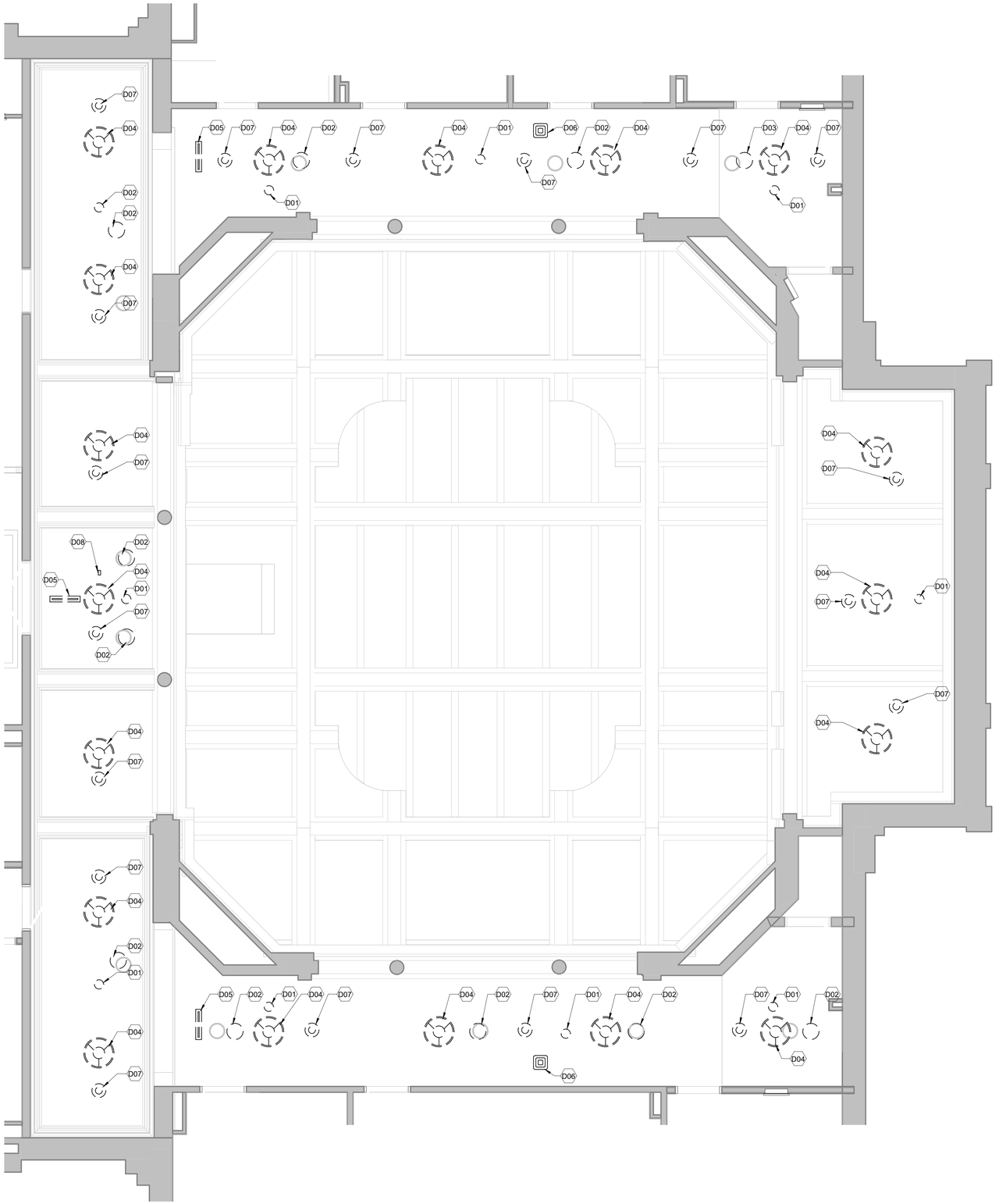
Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:12:26 PM



DRCP - E214 - HOUSE CHAMBER A4

1/4" = 1'-0"

0 2' 4' 8'



DRCP - E314 - HOUSE CHAMBER A1

1/4" = 1'-0"

0 2' 4' 8'

GENERAL NOTES - DRCP

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

D01 REMOVE AND SALVAGE SMOKE DETECTOR FOR REINSTALLATION.

D02 DEMO EXISTING SPEAKER ASSEMBLY.

D03 REMOVE AND SALVAGE EXISTING SPEAKER FOR REINSTALLTION.

D04 REMOVE AND SALVAGE EXISTING PENDANT LIGHT FOR REINSTALLATION. PROTECT AS NECESSARY.

D05 REMOVE AND SALVAGE EXISTING EXIT SIGN.

D06 REMOVE AND SALVAGE EXITING ACCESS POINT / ROUTER FOR REINSTALLATION.

D07 REMOVE AND SALVAGE EXISTING FIRE SPRINKLER HEAD. COORDINATE REMOVAL WITH BUILDING OWNER.

D08 DEMO EXISTING JUNCTION BOX.

SYMBOL LEGEND - RCP

- PENDANT LIGHT TYPE 1
- PENDANT LIGHT TYPE 2
- PENDANT LIGHT TYPE 3
- PENDANT LIGHT TYPE 4
- EXIT SIGN
- FIRE SPRINKLER
- SMOKE DETECTOR
- ACCESS POINT/ROUTER
- ROUND SPEAKER
- RECTANGULAR SPEAKER
- AUTO-OCCUPANCY SENSOR
- CEILING MOUNTED CAMERA
- JUNCTION BOX

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. BY THEMSELVES THEY ARE INCOMPLETE. THEY ARE NOT SUFFICIENT TO BID OR CONSTRUCT FROM. CONSTRUCTION ANY ATTEMPT TO THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES ELEMENTS AND MATERIALS NOT YET INCLUDED IN THESE DOCUMENTS. Treanor/HLAND OUR CONSULTANTS HAVE MADE NO ALLOWANCES FOR ANY COSTS OF CONSTRUCTION ASSOCIATED WITH ITEMS, ELEMENTS, OR MATERIALS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR

1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 @ 12:28 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS

200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For: SCOPING SET

Date: 12/17/24

REVISIONS

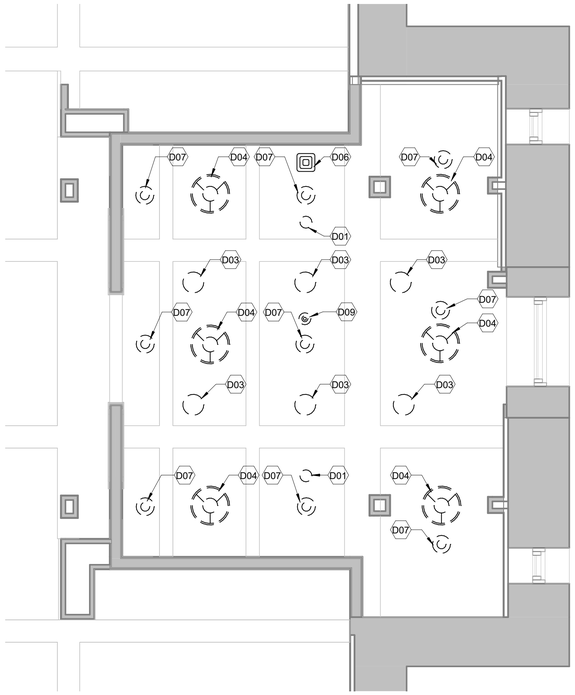
NO	DESCRIPTION	DATE

AD152-3

DEMOLITION REFLECTED CEILING PLANS

Treanor NO. HP21469.2301.00

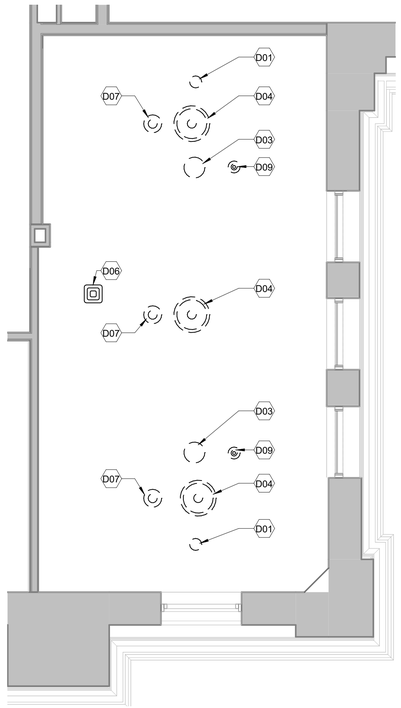
Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 @ 12:28 PM



DRCP - EG36 - POLICY CONF ROOM C4

1/4" = 1'-0"

0 2' 4' 8'



DRCP - E129 - GOVERNOR'S FORMAL OFFICE C2

1/4" = 1'-0"

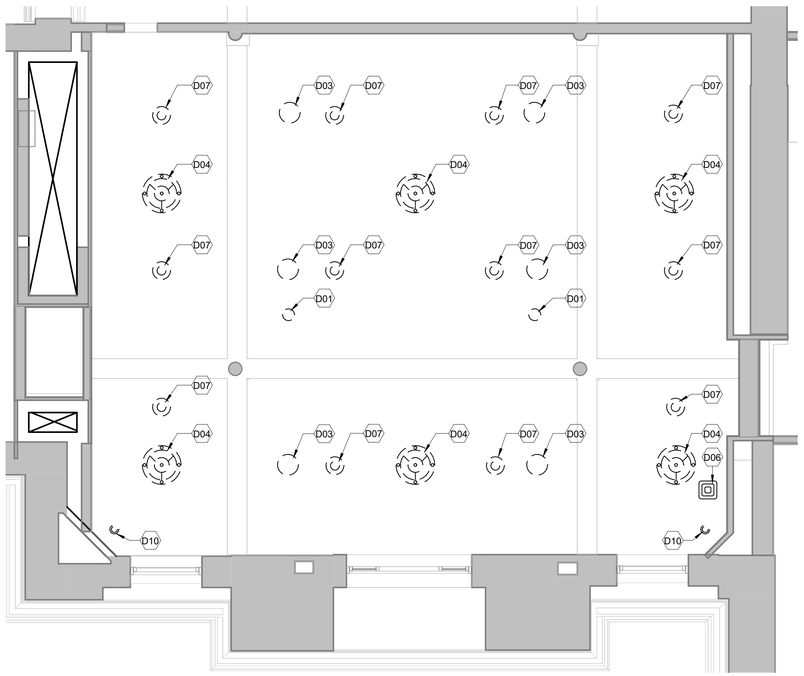
0 2' 4' 8'



DRCP - E142 - EXECUTIVE CONFERENCE ROOM C1

1/4" = 1'-0"

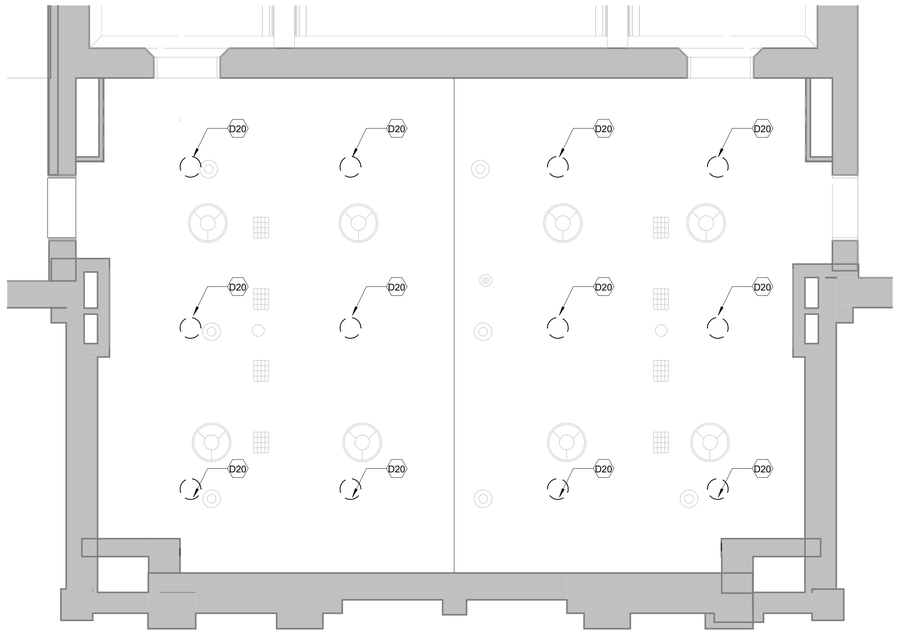
0 2' 4' 8'



DRCP - E107 - CEREMONIAL CONFERENCE ROOM A3

1/4" = 1'-0"

0 2' 4' 8'



DRCP - E301 - JAC ROOM A1

1/4" = 1'-0"

0 2' 4' 8'

GENERAL NOTES - DRCP

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

D01	REMOVE AND SALVAGE SMOKE DETECTOR FOR REINSTALLATION.
D03	REMOVE AND SALVAGE EXISTING SPEAKER FOR REINSTALLTION.
D04	REMOVE AND SALVAGE EXISTING PENDANT LIGHT FOR REINSTALLATION. PROTECT AS NECESSARY.
D06	REMOVE AND SALVAGE EXITING ACCESS POINT / ROUTER FOR REINSTALLATION.
D07	REMOVE AND SALVAGE EXISTING FIRE SPRINKLER HEAD. COORDINATE REMOVAL WITH BUILDING OWNER.
D09	REMOVE AND SALVAGE EXISTING OCCUPANCY SENSOR.
D10	REMOVE AND SALVAGE EXISTING CAMERA FOR REINSTALLATION.
D20	DEMO EXISTING CEILING. PREPARE FOR NEW SPEAKER ASSEMBLY.

SYMBOL LEGEND - RCP

- PENDANT LIGHT TYPE 1
- PENDANT LIGHT TYPE 2
- PENDANT LIGHT TYPE 3
- PENDANT LIGHT TYPE 4
- EXIT SIGN
- FIRE SPRINKLER
- SMOKE DETECTOR
- ACCESS POINT/ROUTER
- ROUND SPEAKER
- RECTANGULAR SPEAKER
- AUTO-OCCUPANCY SENSOR
- CEILING MOUNTED CAMERA
- JUNCTION BOX

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. BY THEMSELVES, THEY ARE INCOMPLETE. THEY ARE NOT SUFFICIENT FOR BIDDING OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES BASED ON THESE DOCUMENTS MUST ELEMENTS AND MATERIALS NOT YET INCLUDED IN THESE DOCUMENTS. Treanor/HLA AND OUR CONSULTANTS HAVE MADE EVERY REASONABLE EFFORT TO COSTS OF CONSTRUCTION ASSOCIATED WITH ELEMENTS AND MATERIALS THAT ARE NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:12:31 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For:	SCOPING SET
Date:	12/17/24

REVISIONS

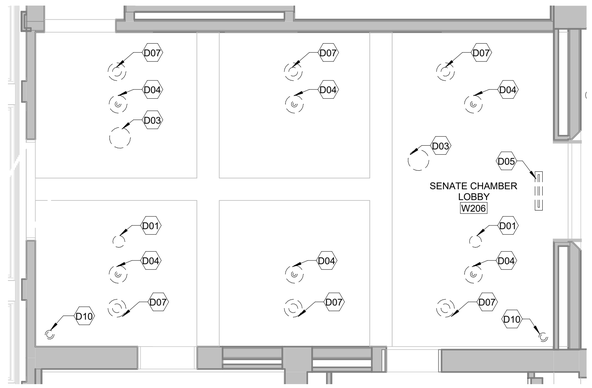
NO	DESCRIPTION	DATE

AD153-3

DEMOLITION REFLECTED CEILING PLANS

Treanor NO. HP21469.2301.00

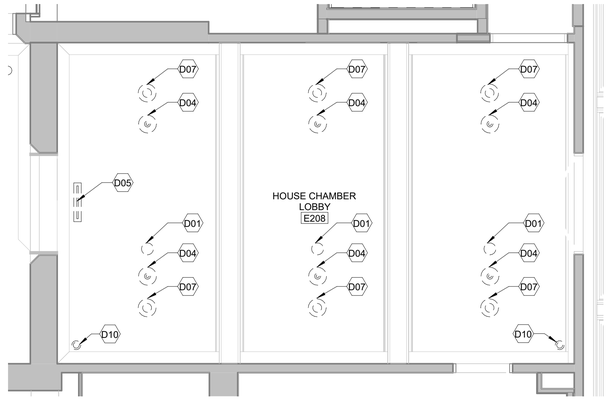
Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:12:31 PM



DRCP - W206 - SENATE CHAMBER LOBBY D3

1/4" = 1'-0"

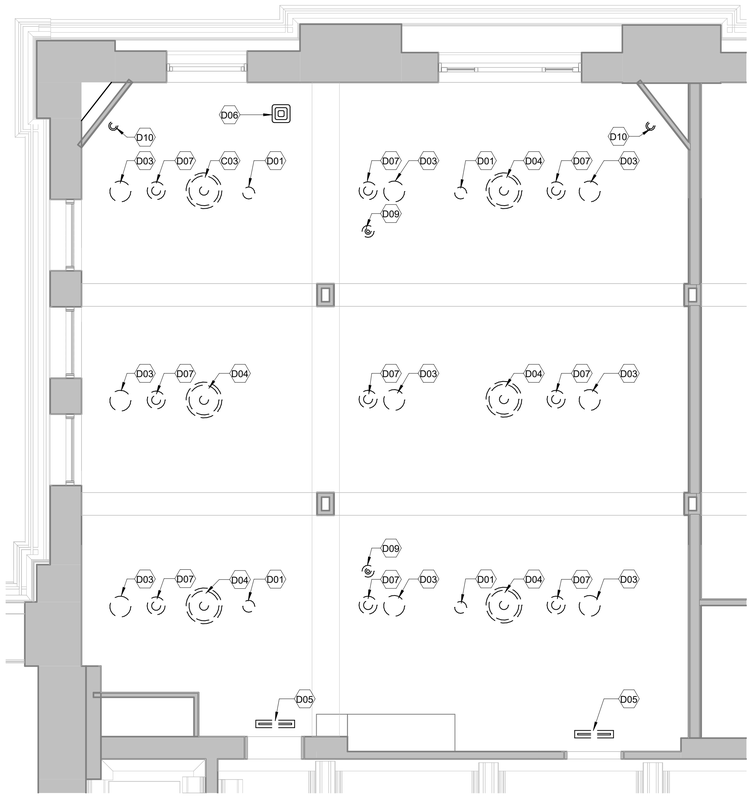
0 2' 4' 8'



DRCP - E208 - HOUSE CHAMBER LOBBY D1

1/4" = 1'-0"

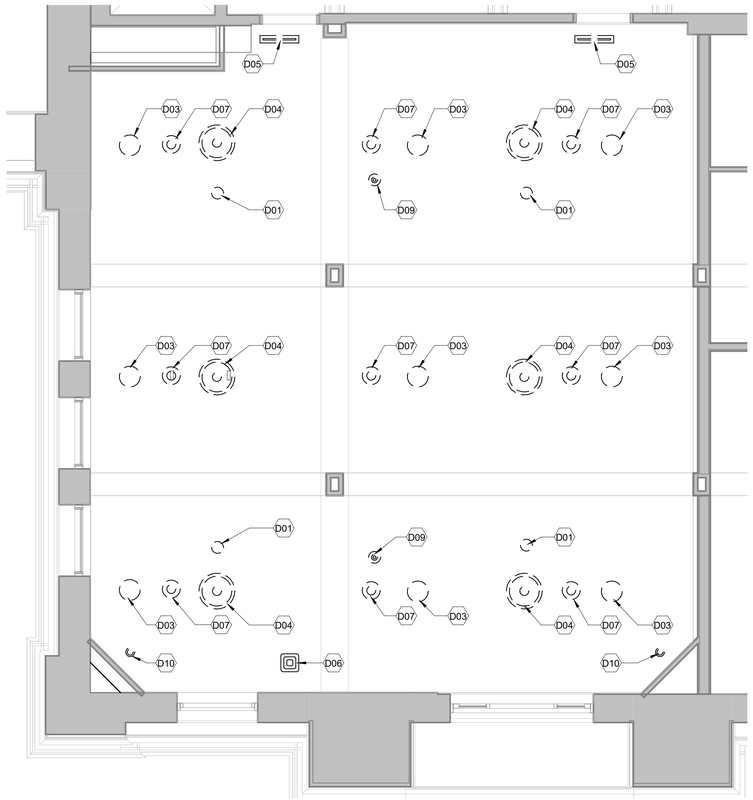
0 2' 4' 8'



DRCP - W110 - PUBLIC MEETING ROOM A3

1/4" = 1'-0"

0 2' 4' 8'



DRCP - W113 - PUBLIC MEETING ROOM A1

1/4" = 1'-0"

0 2' 4' 8'

GENERAL NOTES - DRCP

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

D01 REMOVE AND SALVAGE SMOKE DETECTOR FOR REINSTALLATION.
D03 REMOVE AND SALVAGE EXISTING SPEAKER FOR REINSTALLTION.
D04 REMOVE AND SALVAGE EXISTING PENDANT LIGHT FOR REINSTALLATION. PROTECT AS NECESSARY.
D05 REMOVE AND SALVAGE EXISTING EXIT SIGN.
D06 REMOVE AND SALVAGE EXITING ACCESS POINT / ROUTER FOR REINSTALLATION.
D07 REMOVE AND SALVAGE EXISTING FIRE SPRINKLER HEAD. COORDINATE REMOVAL WITH BUILDING OWNER.
D09 REMOVE AND SALVAGE EXISTING OCCUPANCY SENSOR.
D10 REMOVE AND SALVAGE EXISTING CAMERA FOR REINSTALLATION.

SYMBOL LEGEND - RCP

- PENDANT LIGHT TYPE 1
- PENDANT LIGHT TYPE 2
- PENDANT LIGHT TYPE 3
- PENDANT LIGHT TYPE 4
- EXIT SIGN
- FIRE SPRINKLER
- SMOKE DETECTOR
- ACCESS POINT/ROUTER
- ROUND SPEAKER
- RECTANGULAR SPEAKER
- AUTO-OCCUPANCY SENSOR
- CEILING MOUNTED CAMERA
- JUNCTION BOX

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. BECAUSE THEY ARE INCOMPLETE, THEY ARE NOT SUITABLE FOR BIDDING OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES BASED ON THESE DOCUMENTS FOR ELEMENTS AND MATERIALS NOT YET THOROUGHLY DESIGNED ARE SUSPECT. Treanor/HL AND OUR CONSULTANTS HAVE NO RESPONSIBILITY FOR ANY BIDDING OR COSTS OF CONSTRUCTION ASSOCIATED WITH THESE DOCUMENTS. ITEMS OMITTED ARE NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 6:12:32 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For: SCOPING SET

Date: 12/17/24

REVISIONS

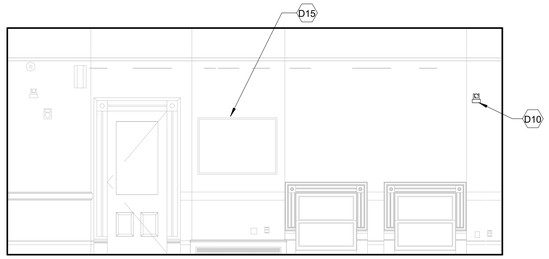
NO	DESCRIPTION	DATE

AD154-3

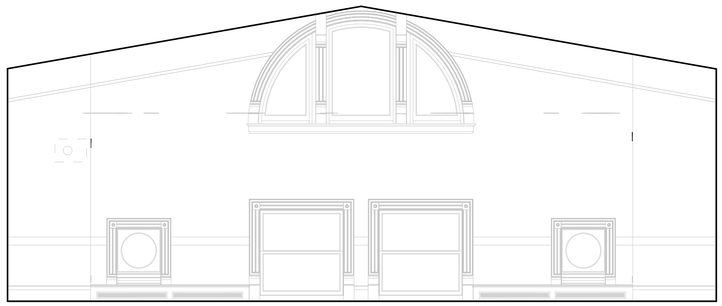
DEMOLITION REFLECTED CEILING PLANS

Treanor NO. HP21469.2301.00

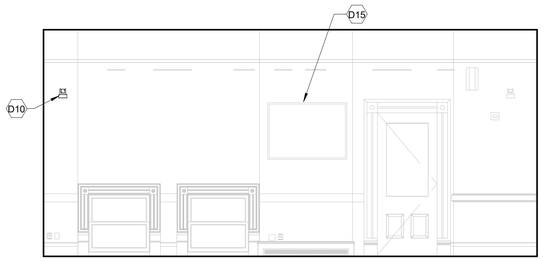
Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 6:12:32 PM



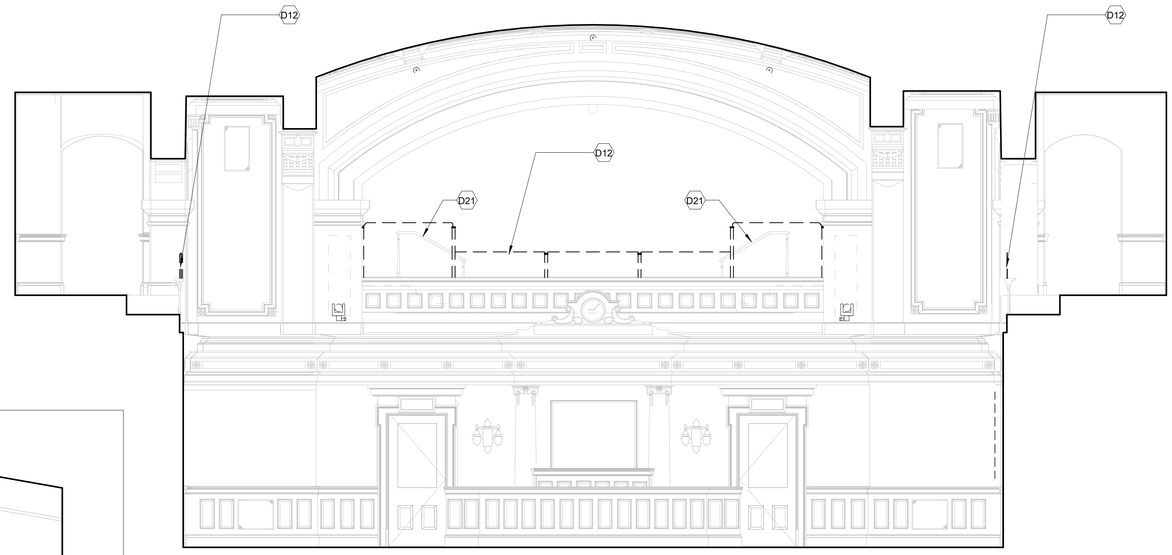
DEMOLITION - E301 - JAC ROOM - EAST D4
1/4" = 1'-0"



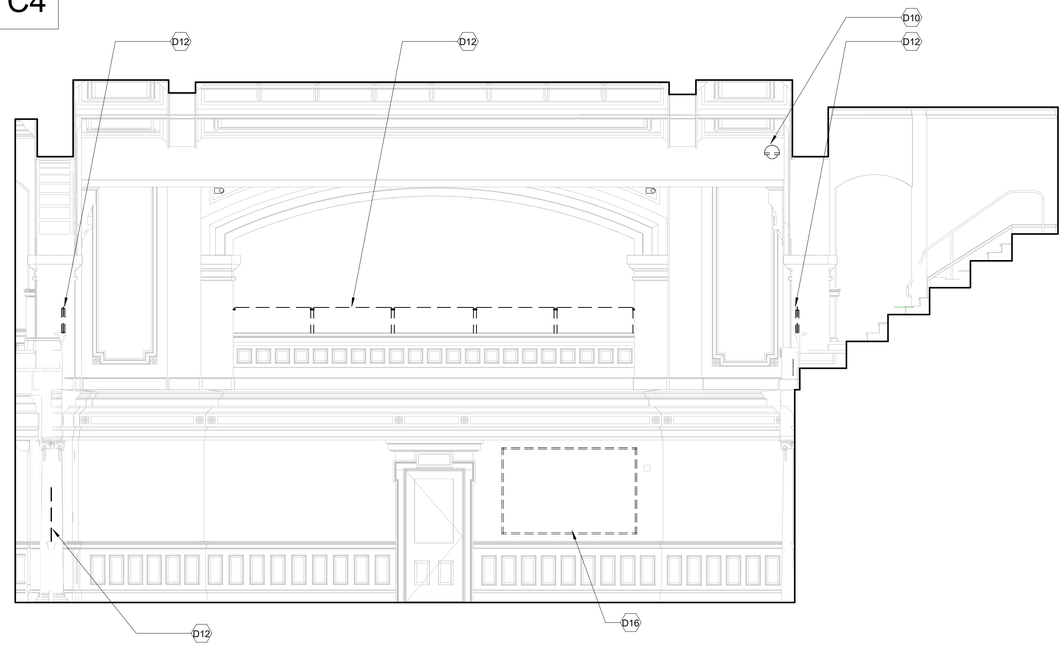
DEMOLITION - E301 - JAC ROOM - SOUTH C4
1/4" = 1'-0"



DEMOLITION - E301 - JAC ROOM - WEST A4
1/4" = 1'-0"



DEMOLITION - W212 - SENATE CHAMBER - WEST C1
1/4" = 1'-0"



DEMOLITION - W212 - SENATE CHAMBER - SOUTH A1
1/4" = 1'-0"

GENERAL NOTES - DEMO ELEVATIONS

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

D10 REMOVE AND SALVAGE EXISTING CAMERA FOR REINSTALLATION.
D12 DEMOLISH EXISTING RAILING
D15 PROTECT WALL MONITOR TO REMAIN.
D16 REMOVE AND SALVAGE WALL MONITOR FOR REINSTALLATION.
D21 PROTECT EXISTING BRONZE HANDRAIL TO REMAIN.

SYMBOL LEGEND - INTERIOR ELEVATIONS

- WALL MOUNTED SPEAKER
- SPRINKLER HEAD
- FIRE ALARM DEVICE
- WALL MOUNTED CAMERA
- ELECTRICAL OUTLET
- TELECOMS OUTLET
- WALL MOUNTED MONITOR
- SECURITY CAMERA
- MOTION SENSOR
- EXIT SIGN
- OCCUPANCY SIGN
- MICROPHONE
- ACCESS PANEL

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. BY THEMSELVES, THEY ARE INCOMPLETE. THEY ARE NOT SUFFICIENT TO BID OR FOR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES ELEMENTS AND MATERIALS NOT YET INCLUDED IN THESE DOCUMENTS. Treanor/HL AND OUR CONSULTANTS HAVE MADE EVERY REASONABLE EFFORT TO INCLUDE ALL ELEMENTS AND MATERIALS IN THESE DOCUMENTS. ANY COSTS OF CONSTRUCTION ASSOCIATED WITH ELEMENTS AND MATERIALS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:12:34 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For: SCOPING SET
Date: 12/17/24

REVISIONS

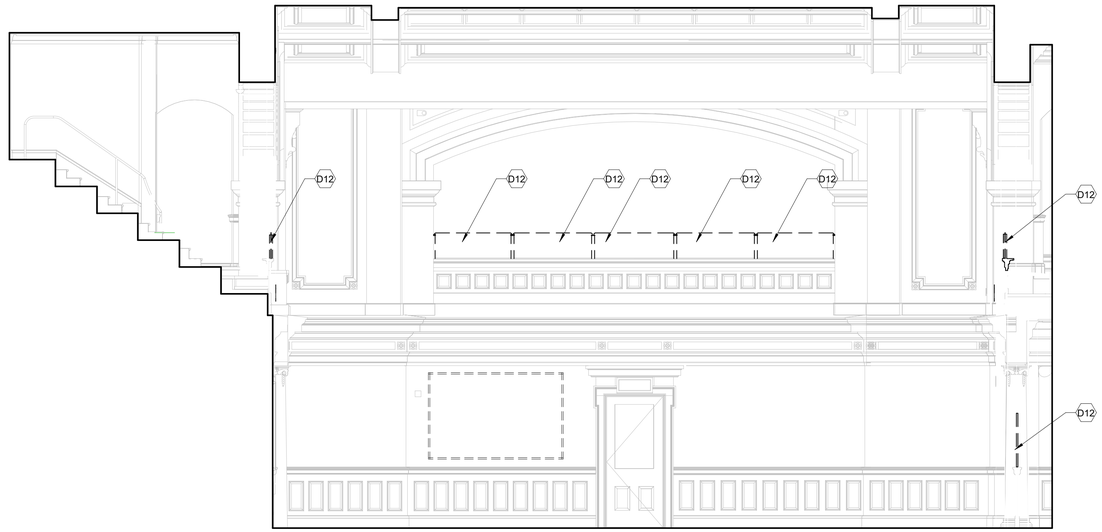
NO	DESCRIPTION	DATE

AD721-3

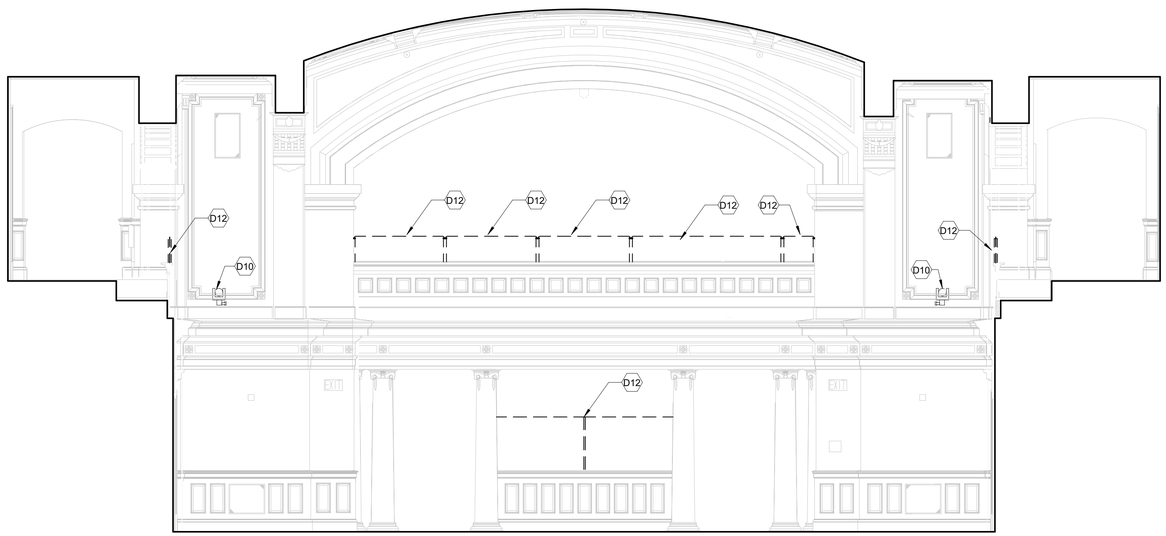
DEMOLITION INTERIOR ELEVATIONS

Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:12:34 PM



DEMOLITION - W212 - SENATE CHAMBER - NORTH C1
1/4" = 1'-0"



DEMOLITION - W212 - SENATE CHAMBER - EAST A1
1/4" = 1'-0"

GENERAL NOTES - DEMO ELEVATIONS

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

D10 REMOVE AND SALVAGE EXISTING CAMERA FOR REINSTALLATION.
D12 DEMOLISH EXISTING RAILING

SYMBOL LEGEND - INTERIOR ELEVATIONS

- WALL MOUNTED SPEAKER
- SPRINKLER HEAD
- FIRE ALARM DEVICE
- WALL MOUNTED CAMERA
- ELECTRICAL OUTLET
- TELECOMS OUTLET
- WALL MOUNTED MONITOR
- SECURITY CAMERA
- MOTION SENSOR
- EXIT SIGN
- OCCUPANCY SIGN
- MICROPHONE
- ACCESS PANEL

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. AS SUCH, THEY ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR PERMIT OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES ELEMENTS AND MATERIALS NOT YET INCLUDED IN THESE DOCUMENTS. Treanor/HL AND OUR CONSULTANTS HAVE NOT PROVIDED ALLOWANCES FOR COSTS OF CONSTRUCTION ASSOCIATED WITH ITEMS, ELEMENTS, AND MATERIALS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:12:35 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For:	SCOPING SET
Date:	12/17/24

REVISIONS

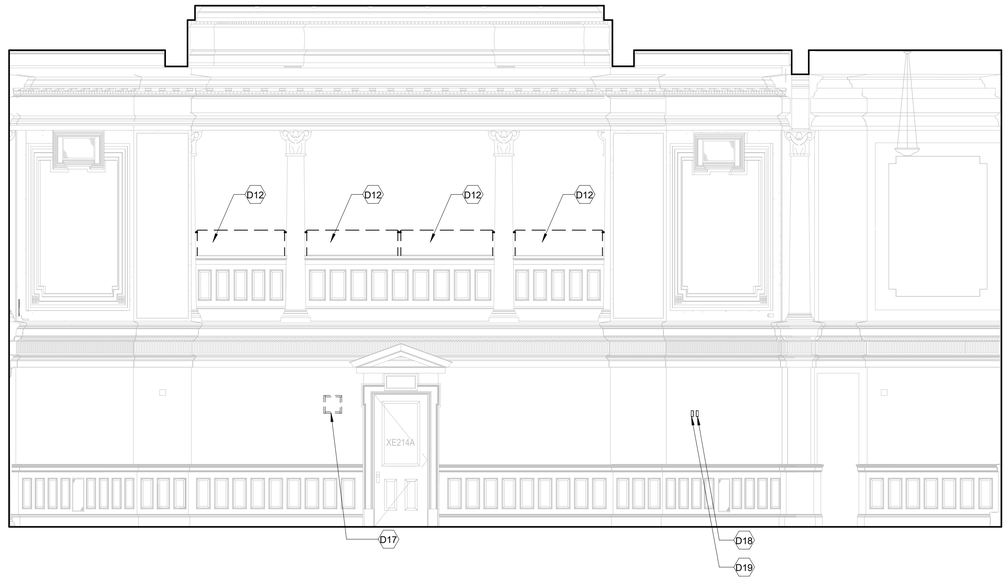
NO	DESCRIPTION	DATE

AD722-3

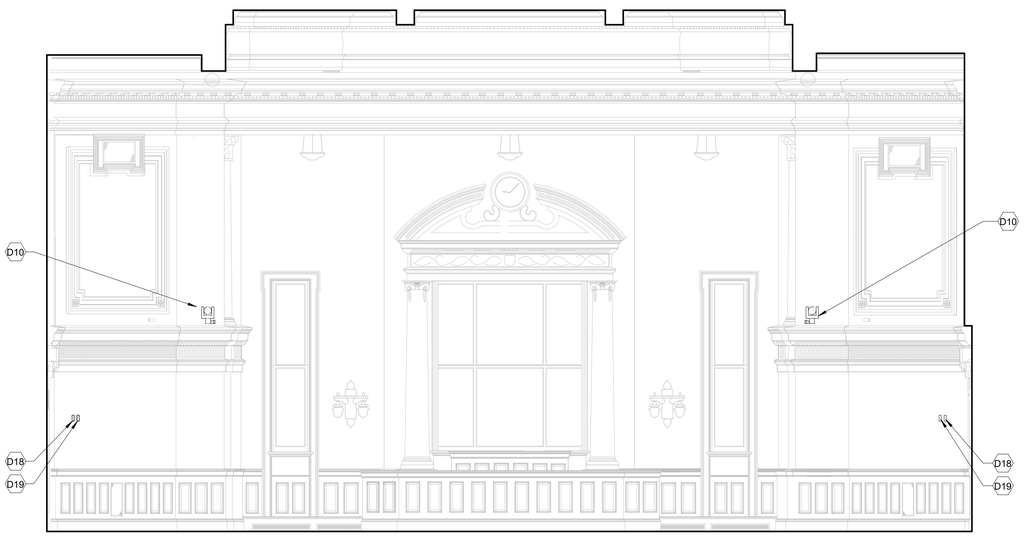
DEMOLITION INTERIOR ELEVATIONS

Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:12:35 PM



DEMOLITION - E212 - HOUSE CHAMBER - NORTH C1
1/4" = 1'-0"



DEMOLITION - E212 - HOUSE CHAMBER - EAST A1
1/4" = 1'-0"

GENERAL NOTES - DEMO ELEVATIONS

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

D10 REMOVE AND SALVAGE EXISTING CAMERA FOR REINSTALLATION.
D12 DEMOLISH EXISTING RAILING
D17 REMOVE AND SALVAGE EXISTING ACCESS PANEL FOR REINSTALLATION.
D18 REMOVE AND SALVAGE EXISTING TELECOM RECEPTACLE FOR REINSTALLATION.
D19 REMOVE AND SALVAGE EXISTING ELECTRICAL RECEPTACLE FOR REINSTALLATION.

SYMBOL LEGEND - INTERIOR ELEVATIONS

WALL MOUNTED SPEAKER
SPRINKLER HEAD
FIRE ALARM DEVICE
WALL MOUNTED CAMERA
ELECTRICAL OUTLET
TELECOMS OUTLET
WALL MOUNTED MONITOR
SECURITY CAMERA
MOTION SENSOR
EXIT SIGN
OCCUPANCY SIGN
MICROPHONE
ACCESS PANEL

FILL LEGEND

NOT IN SCOPE
ACOUSTIC SURFACE
ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. AS SUCH, THEY ARE INCOMPLETE. THEY ARE NOT SUFFICIENT FOR PERMIT OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES ELEMENTS AND MATERIALS NOT YET INCLUDED IN THESE DOCUMENTS. Treanor/HLAND OUR CONSULTANTS HAVE MADE NO PROVISIONS FOR ANY ADDITIONAL COSTS OF CONSTRUCTION ASSOCIATED WITH CORRECTIONS TO ELEMENTS NOT YET INCLUDED OR SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:12:36 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For: SCOPING SET
Date: 12/17/24

REVISIONS

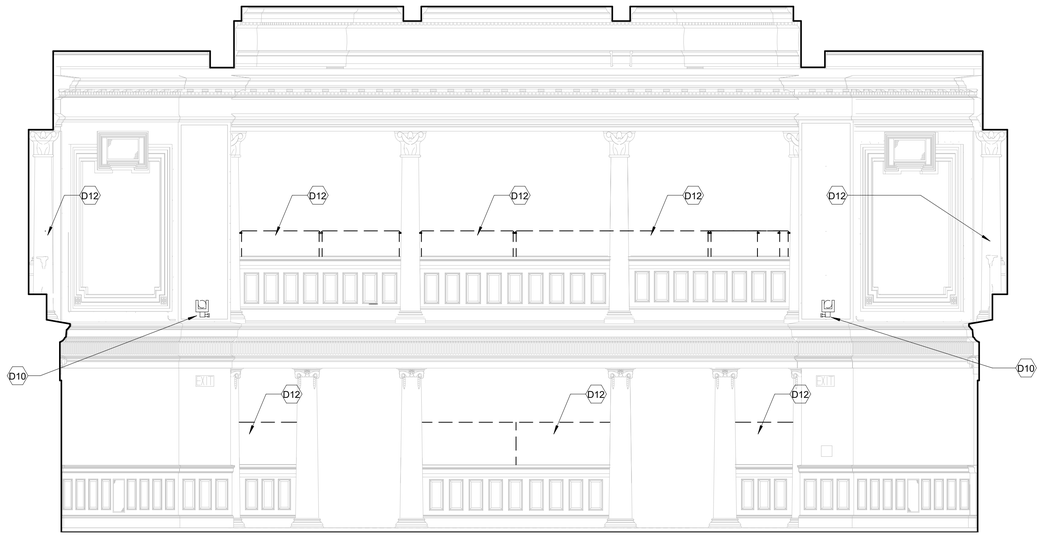
NO	DESCRIPTION	DATE

AD723-3

DEMOLITION INTERIOR ELEVATIONS

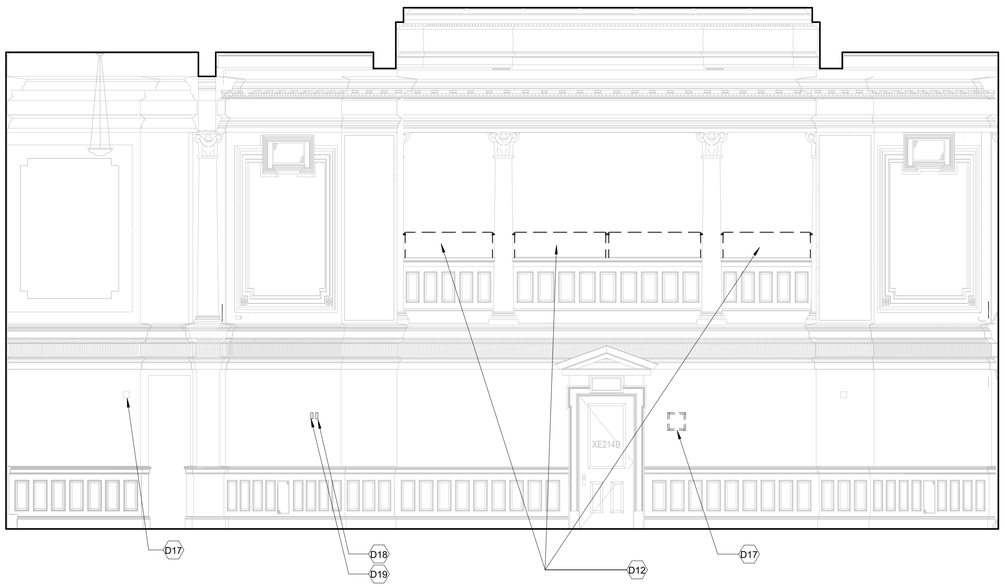
Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:12:36 PM



DEMOLITION - E212 - HOUSE CHAMBER - WEST C1

1/4" = 1'-0"



DEMOLITION - E212 - HOUSE CHAMBER - SOUTH A1

1/4" = 1'-0"

GENERAL NOTES - DEMO ELEVATIONS

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

D10	REMOVE AND SALVAGE EXISTING CAMERA FOR REINSTALLATION.
D12	DEMOLISH EXISTING RAILING
D17	REMOVE AND SALVAGE EXISTING ACCESS PANEL FOR REINSTALLATION.
D18	REMOVE AND SALVAGE EXISTING TELECOM RECEPTACLE FOR REINSTALLATION.
D19	REMOVE AND SALVAGE EXISTING ELECTRICAL RECEPTACLE FOR REINSTALLATION.

SYMBOL LEGEND - INTERIOR ELEVATIONS

- WALL MOUNTED SPEAKER
- SPRINKLER HEAD
- FIRE ALARM DEVICE
- WALL MOUNTED CAMERA
- ELECTRICAL OUTLET
- TELECOMS OUTLET
- WALL MOUNTED MONITOR
- SECURITY CAMERA
- MOTION SENSOR
- EXIT SIGN
- OCCUPANCY SIGN
- MICROPHONE
- ACCESS PANEL

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. AS SUCH, THEY ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR PERMIT OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES ELEMENTS AND MATERIALS NOT YET INCLUDED IN THESE DOCUMENTS. Treanor/HL AND OUR CONSULTANTS HAVE NO RESPONSIBILITY FOR ANY BIDDING OR COSTS OF CONSTRUCTION ASSOCIATED WITH USE OF THESE DOCUMENTS FOR ITEMS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:12:38 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For:	SCOPING SET
Date:	12/17/24

REVISIONS

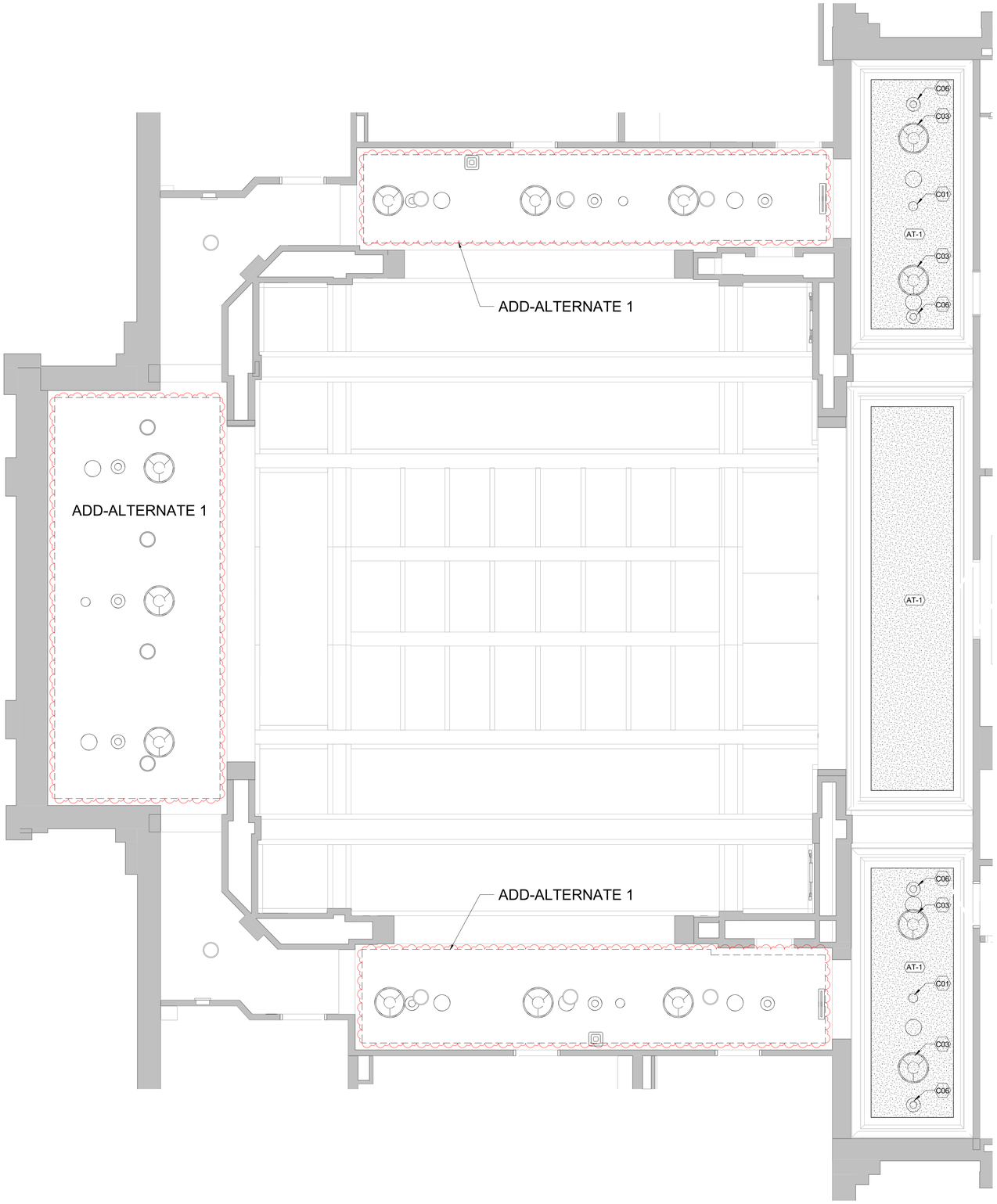
NO	DESCRIPTION	DATE

AD724-3

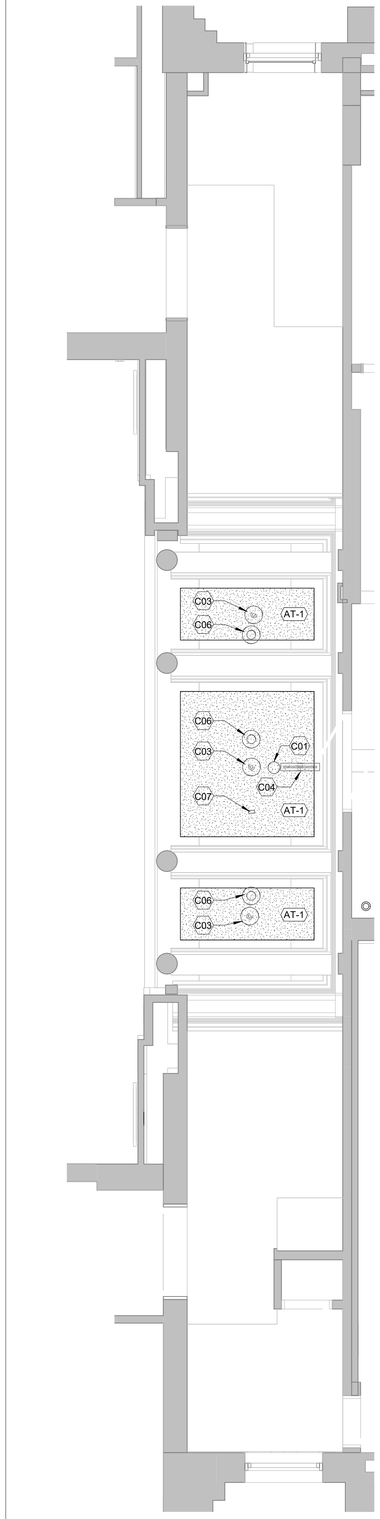
DEMOLITION INTERIOR ELEVATIONS

Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:12:38 PM



RCP - W312 - SENATE CHAMBER A2
1/4" = 1'-0"
0 2' 4' 8'



RCP - W212 - SENATE CHAMBER A1
1/4" = 1'-0"
0 2' 4' 8'

GENERAL NOTES - RCP

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

C01 SMOKE DETECTOR. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C03 PENDANT LIGHT. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C04 EXIT SIGN. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C06 REINSTALL SPRINKLER HEAD. COORDINATE WITH FIRE PROTECTION
C07 INSTALL NEW JUNCTION BOX TO MATCH EXISTING.

ACOUSTIC TREATMENT STYLE

TYPE MARK	TYPE
AT-1	ACOUSTIC PLASTER
AT-2	FABRIC

SYMBOL LEGEND - RCP

- PENDANT LIGHT TYPE 1
- PENDANT LIGHT TYPE 2
- PENDANT LIGHT TYPE 3
- PENDANT LIGHT TYPE 4
- EXIT SIGN
- FIRE SPRINKLER
- SMOKE DETECTOR
- ACCESS POINT/ROUTER
- ROUND SPEAKER
- RECTANGULAR SPEAKER
- AUTO-OCCUPANCY SENSOR
- CEILING MOUNTED CAMERA
- JUNCTION BOX

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. BY THEIR NATURE THEY ARE INCOMPLETE. THEY ARE NOT SUFFICIENT TO BID OR PERMIT AS CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. CODE ALLOWANCES ELEMENTS AND MATERIALS HOT YET INCLUDED IN THESE DOCUMENTS. Treanor/HL AND OUR CONSULTANTS HAVE NOT PROVIDED ALL NECESSARY DETAILS OR COSTS OF CONSTRUCTION ASSOCIATED WITH THESE DOCUMENTS. ANY ITEMS SHOWN BUT NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:13:16 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor

Issued For: SCOPING SET
Date: 12/17/24

REVISIONS

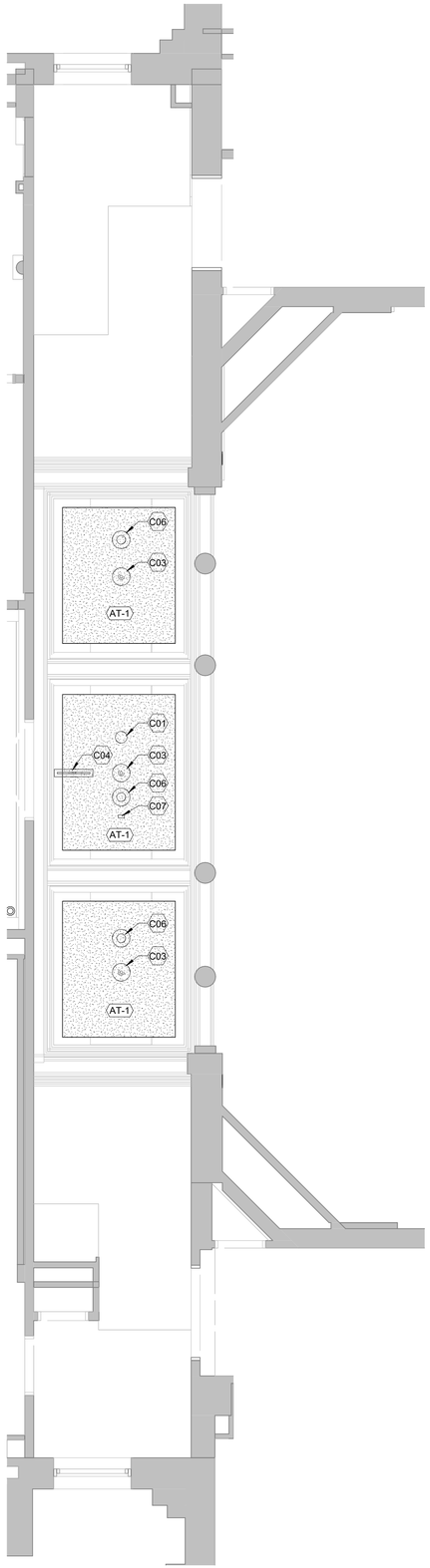
NO	DESCRIPTION	DATE
1	Revision 1	Date 1

A151-3

REFLECTED CEILING PLANS

Treanor NO. HP21469.2301.00

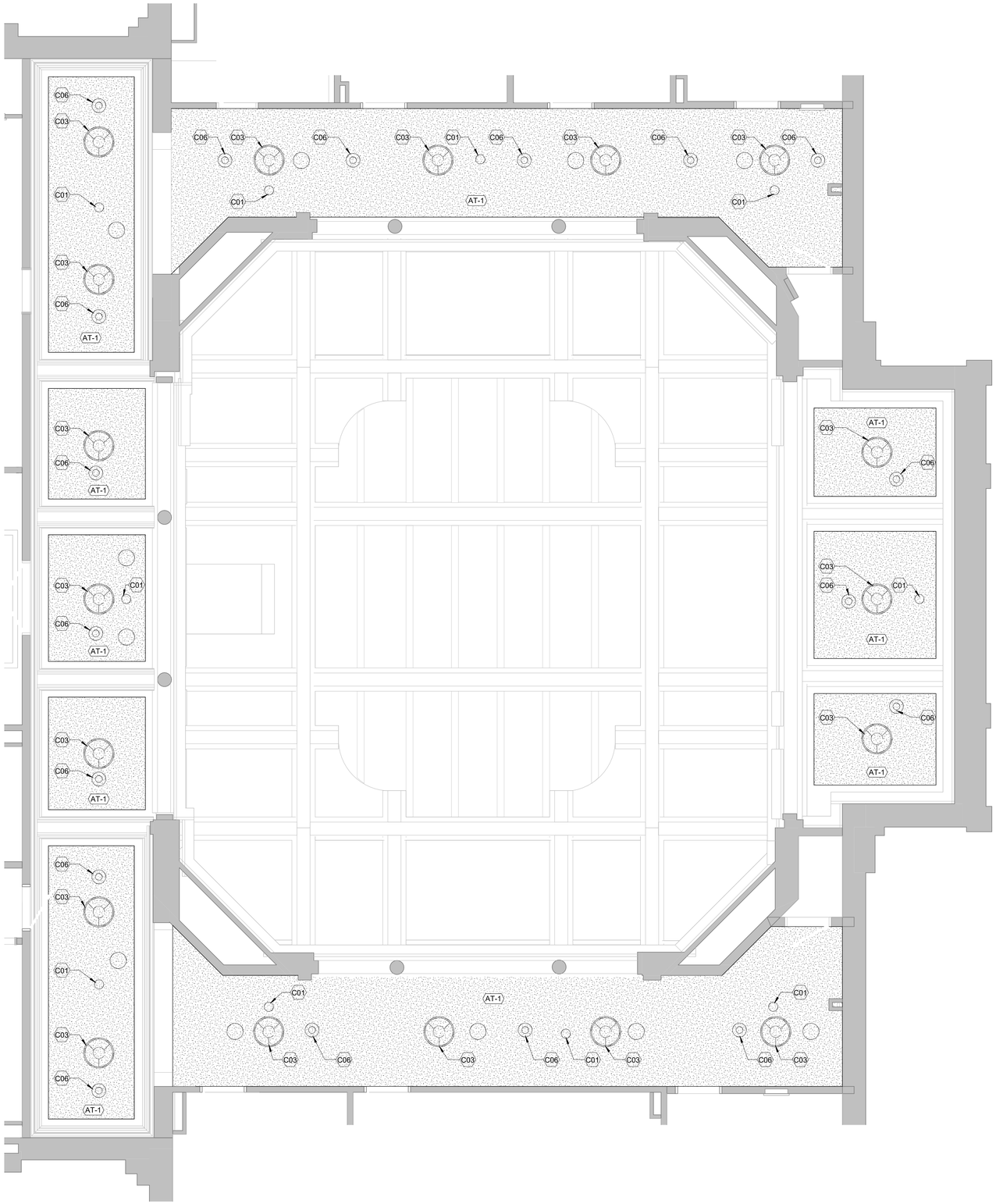
Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:13:16 PM



RCP - E214 - HOUSE CHAMBER A4

1/4" = 1'-0"

0 2' 4' 8'



RCP - E314 - HOUSE CHAMBER A1

1/4" = 1'-0"

0 2' 4' 8'

GENERAL NOTES - RCP

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

C01	SMOKE DETECTOR. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C03	PENDANT LIGHT. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C04	EXIT SIGN. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C06	REINSTALL SPRINKLER HEAD. COORDINATE WITH FIRE PROTECTION
C07	INSTALL NEW JUNCTION BOX TO MATCH EXISTING.

ACOUSTIC TREATMENT STYLE

TYPE MARK	TYPE
AT-1	ACOUSTIC PLASTER
AT-2	FABRIC

SYMBOL LEGEND - RCP

- PENDANT LIGHT TYPE 1
- PENDANT LIGHT TYPE 2
- PENDANT LIGHT TYPE 3
- PENDANT LIGHT TYPE 4
- EXIT SIGN
- FIRE SPRINKLER
- SMOKE DETECTOR
- ACCESS POINT/ROUTER
- ROUND SPEAKER
- RECTANGULAR SPEAKER
- AUTO-OCCUPANCY SENSOR
- CEILING MOUNTED CAMERA
- JUNCTION BOX

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. BY THEMSELVES, THEY ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR BIDDING OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH EXTERIOR ENVELOPE, CODE ALLOWANCES & EXTERIOR FINISH DECISIONS. ELEMENTS AND MATERIALS NOT YET SHOWN ON THESE DOCUMENTS. Treanor/HL AND OUR CONSULTANTS HAVE NOT PERFORMED ANY ESTIMATES OF COSTS OF CONSTRUCTION ASSOCIATED WITH THESE DOCUMENTS. ALL MATERIALS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR

1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:13:16 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS

200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For: SCOPING SET

Date: 12/17/24

REVISIONS

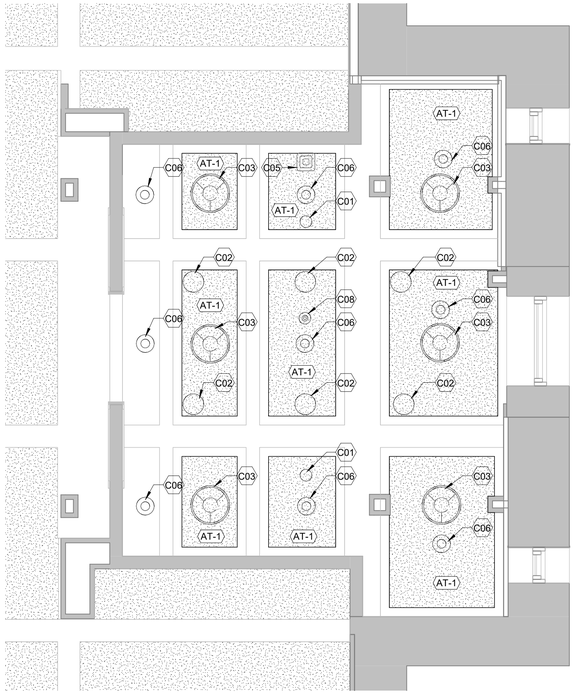
NO	DESCRIPTION	DATE

A152-3

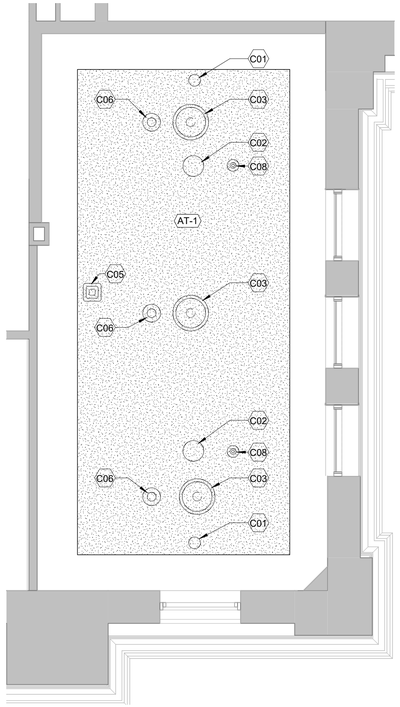
REFLECTED CEILING PLANS

Treanor NO. HP21469.2301.00

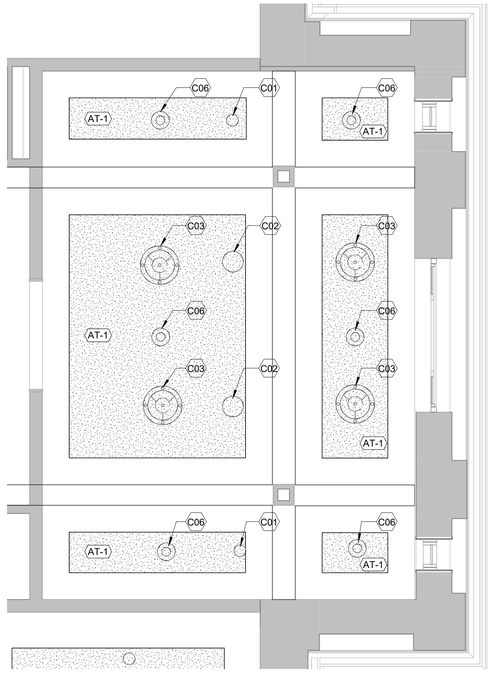
Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:13:18 PM



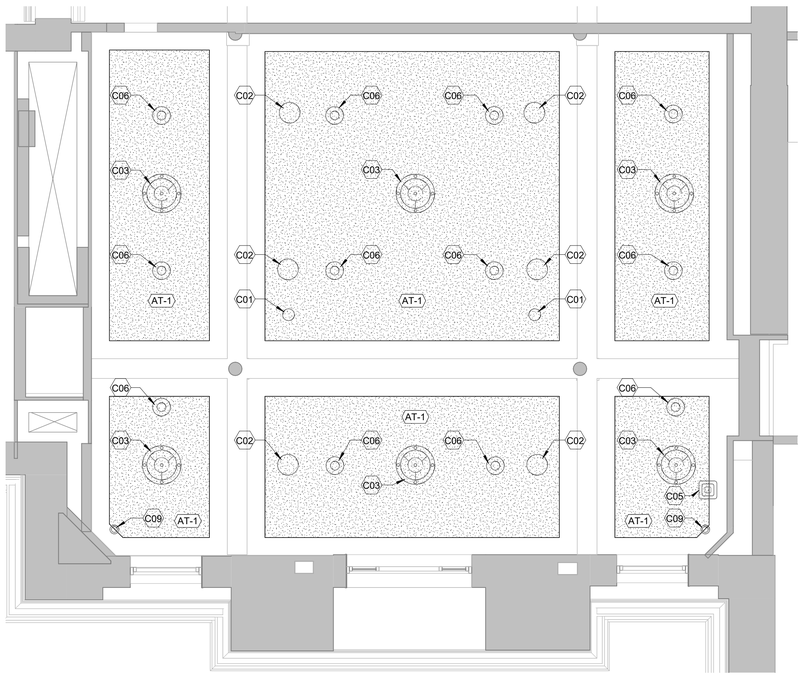
RCP - EG36 - POLICY CONF ROOM C4
1/4" = 1'-0"



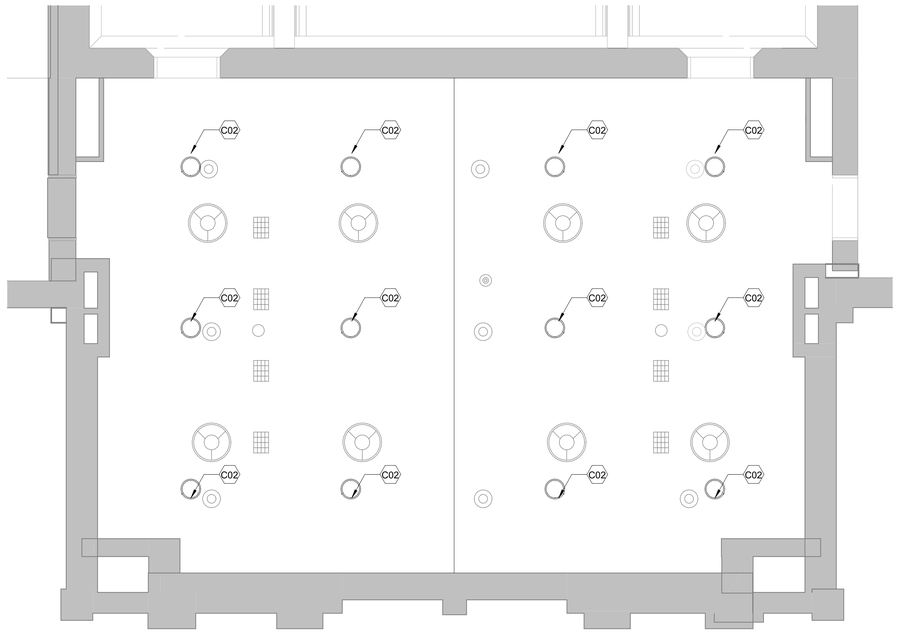
RCP - E129 - GOVERNOR'S FORMAL OFFICE C2
1/4" = 1'-0"



RCP - E142 - EXECUTIVE CONFERENCE ROOM C1
1/4" = 1'-0"



RCP - E107 - CEREMONIAL CONFERENCE ROOM A3
1/4" = 1'-0"
0 2' 4' 8'



RCP - E301 - JAC ROOM A1
1/4" = 1'-0"
0 2' 4' 8'

GENERAL NOTES - RCP

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

C01	SMOKE DETECTOR. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C02	SPEAKER. REF AUDIO/VISUAL FOR REINSTALLATION DETAIL.
C03	PENDANT LIGHT. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C05	ACCESS POINT. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C06	REINSTALL SPRINKLER HEAD. COORDINATE WITH FIRE PROTECTION
C08	REINSTALL OCCUPANCY SENSOR. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C09	REINSTALL CAMERA. REF ELECTRICAL FOR REINSTALLATION DETAIL.

ACOUSTIC TREATMENT STYLE

TYPE MARK	TYPE
AT-1	ACOUSTIC PLASTER
AT-2	FABRIC

SYMBOL LEGEND - RCP

- PENDANT LIGHT TYPE 1
- PENDANT LIGHT TYPE 2
- PENDANT LIGHT TYPE 3
- PENDANT LIGHT TYPE 4
- EXIT SIGN
- FIRE SPRINKLER
- SMOKE DETECTOR
- ACCESS POINT/ROUTER
- ROUND SPEAKER
- RECTANGULAR SPEAKER
- AUTO-OCCUPANCY SENSOR
- CEILING MOUNTED CAMERA
- JUNCTION BOX

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. BY THEMSELVES, THEY ARE INCOMPLETE. THEY ARE NOT SUFFICIENT FOR BIDDING OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES BASED ON THESE DOCUMENTS FOR ELEMENTS AND MATERIALS NOT YET SELECTED MAY BE INACCURATE. Treanor/HL AND OUR CONSULTANTS HAVE NO RESPONSIBILITY FOR ANY ADDITIONAL COSTS OF CONSTRUCTION ASSOCIATED WITH USING THESE DOCUMENTS FOR ITEMS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:13:21 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For: SCOPING SET

Date: 12/17/24

REVISIONS

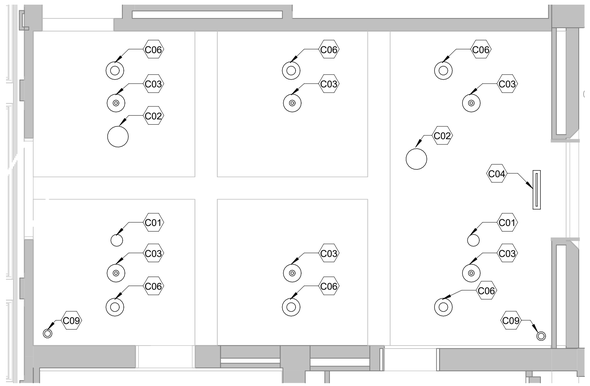
NO	DESCRIPTION	DATE

A153-3

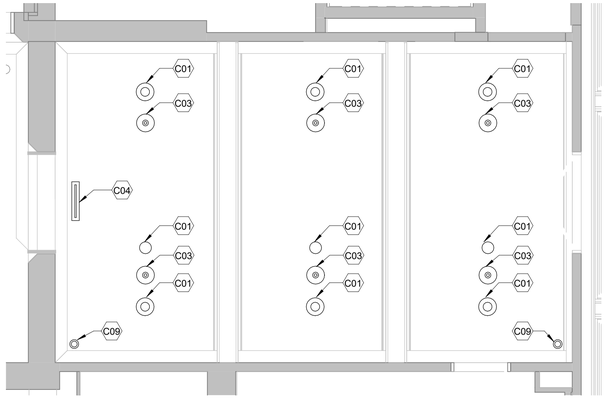
REFLECTED CEILING PLANS

Treanor NO. HP21469.2301.00

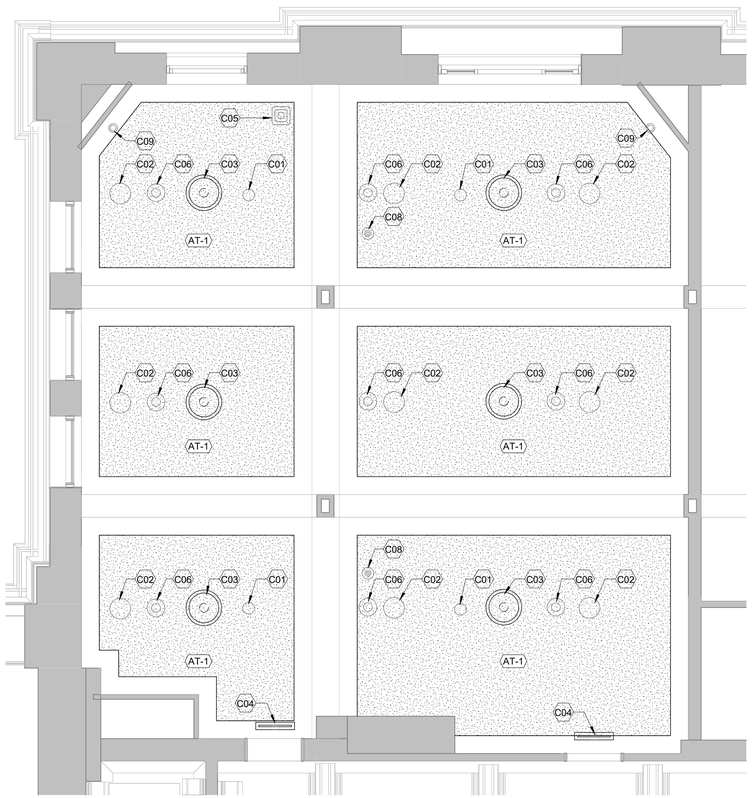
Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:13:21 PM



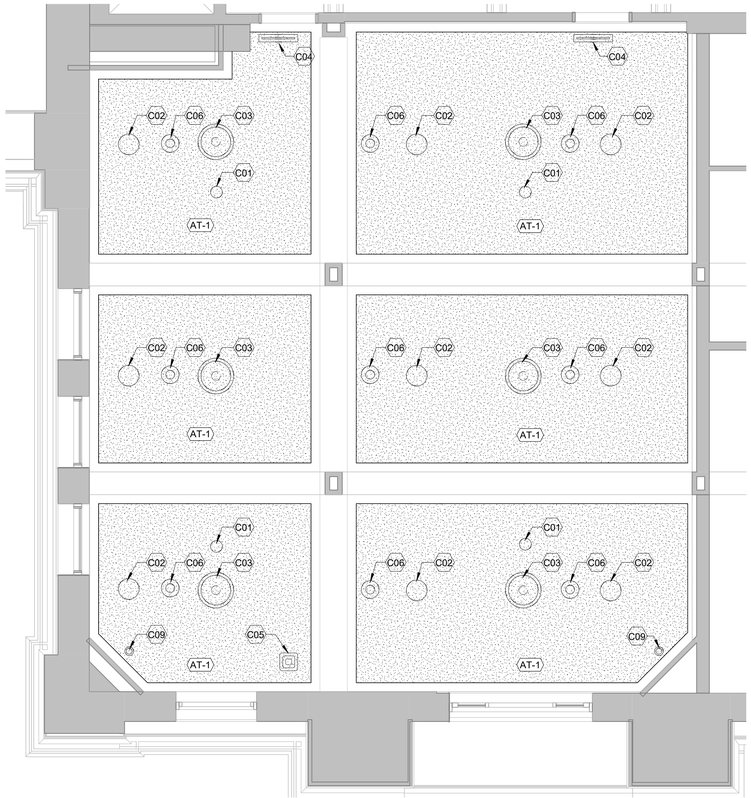
RCP - W206 - SENATE CHAMBER LOBBY D3
1/4" = 1'-0"



RCP - E208 - HOUSE CHAMBER LOBBY D1
1/4" = 1'-0"



RCP - W110 - PUBLIC MEETING ROOM A3
1/4" = 1'-0"
0 2' 4' 8'



RCP - W113 - PUBLIC MEETING ROOM A1
1/4" = 1'-0"
0 2' 4' 8'

GENERAL NOTES - RCP

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

C01 SMOKE DETECTOR. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C02 SPEAKER. REF AUDIO/VISUAL FOR REINSTALLATION DETAIL.
C03 PENDANT LIGHT. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C04 EXIT SIGN. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C05 ACCESS POINT. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C06 REINSTALL SPRINKLER HEAD. COORDINATE WITH FIRE PROTECTION
C08 REINSTALL OCCUPANCY SENSOR. REF ELECTRICAL FOR REINSTALLATION DETAIL.
C09 REINSTALL CAMERA. REF ELECTRICAL FOR REINSTALLATION DETAIL.

ACOUSTIC TREATMENT STYLE

TYPE MARK	TYPE
AT-1	ACOUSTIC PLASTER
AT-2	FABRIC

SYMBOL LEGEND - RCP

- PENDANT LIGHT TYPE 1
- PENDANT LIGHT TYPE 2
- PENDANT LIGHT TYPE 3
- PENDANT LIGHT TYPE 4
- EXIT SIGN
- FIRE SPRINKLER
- SMOKE DETECTOR
- ACCESS POINT/ROUTER
- ROUND SPEAKER
- RECTANGULAR SPEAKER
- AUTO-OCCUPANCY SENSOR
- CEILING MOUNTED CAMERA
- JUNCTION BOX

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. BE ADVISED, THEY ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR PERMIT, BID OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. CODE ALLOWANCES ELEMENTS AND MATERIALS NOT YET INCLUDED IN THESE DOCUMENTS. Treanor/HL AND OUR CONSULTANTS HAVE NOT PERFORMED ANY ESTIMATES OF COSTS OF CONSTRUCTION ASSOCIATED WITH THESE DOCUMENTS. ALL COSTS ARE NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:13:22 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise. Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For: SCOPING SET
Date: 12/17/24

REVISIONS

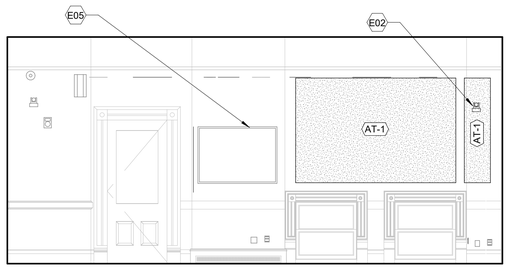
NO	DESCRIPTION	DATE

A154-3

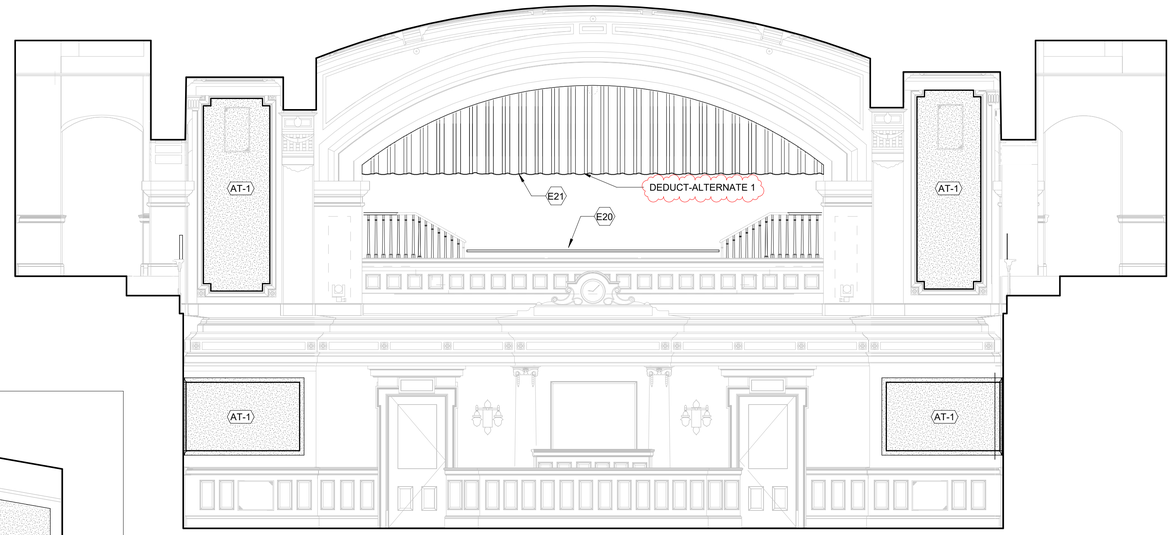
REFLECTED CEILING PLANS

Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:13:22 PM



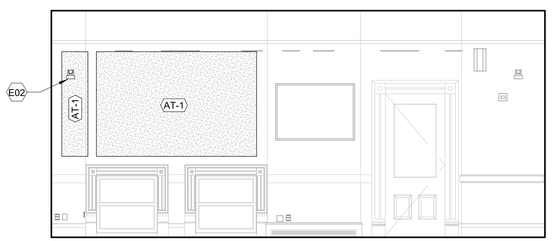
E301 - JAC ROOM - EAST D4
1/4" = 1'-0"



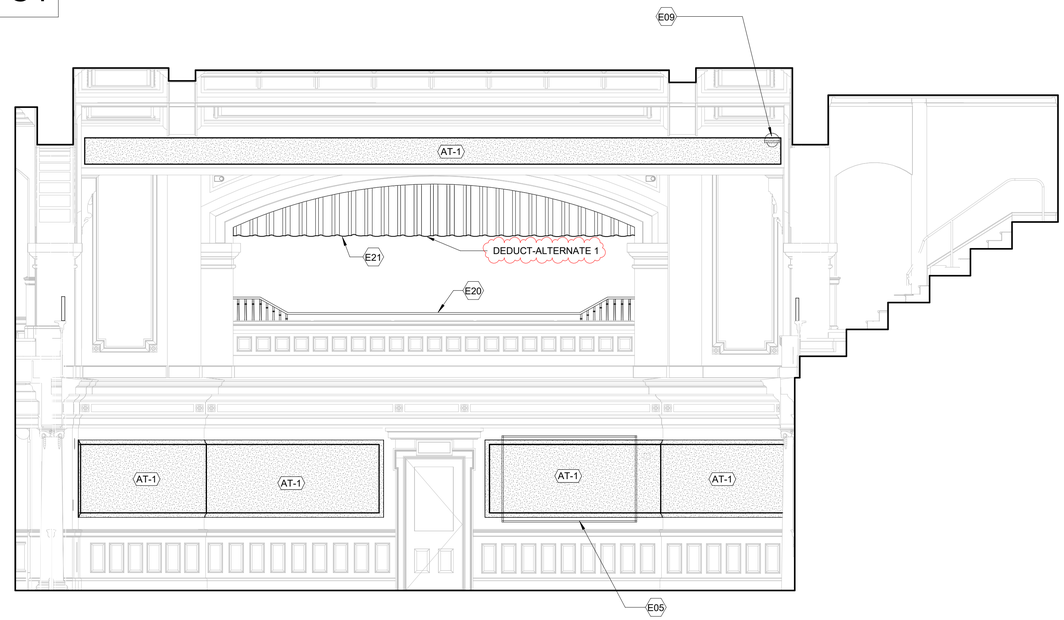
W212 - SENATE CHAMBER - WEST C1
1/4" = 1'-0"



E301 - JAC ROOM - SOUTH C4
1/4" = 1'-0"



E301 - JAC ROOM - WEST A4
1/4" = 1'-0"



W212 - SENATE CHAMBER - SOUTH A1
1/4" = 1'-0"

GENERAL NOTES

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

E02	SMALL WALL MOUNTED CAMERA
E05	REINSTALL WALL MOUNTED MONITOR.
E09	REINSTALL SECURITY CAMERA.
E20	INSTALL RAILING TO MATCH EXISTING BRONZE JULIUS BLUM RAILING.
E21	INSTALL RAIL MOUNTED ACOUSTIC DRAPERY.

ACOUSTIC TREATMENT STYLE

TYPE MARK	TYPE
AT-1	ACOUSTIC PLASTER
AT-2	FABRIC

SYMBOL LEGEND - INTERIOR ELEVATIONS

- WALL MOUNTED SPEAKER
- SPRINKLER HEAD
- FIRE ALARM DEVICE
- WALL MOUNTED CAMERA
- ELECTRICAL OUTLET
- TELECOMS OUTLET
- WALL MOUNTED MONITOR
- SECURITY CAMERA
- MOTION SENSOR
- EXIT SIGN
- OCCUPANCY SIGN
- MICROPHONE
- ACCESS PANEL

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. BY THEMSELVES, THEY ARE INCOMPLETE. THEY ARE NOT ADEQUATE FOR PERMITTING, CONSTRUCTION, ANY ATTEMPT TO ESTIMATE COSTS OR ANY OTHER USE FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES ELEMENTS AND MATERIALS NOT YET INCLUDED IN THESE DOCUMENTS. Treanor/HL AND OUR CONSULTANTS HAVE NO RESPONSIBILITY FOR ESTIMATES OF COSTS OF CONSTRUCTION ASSOCIATED WITH THESE DOCUMENTS. ITEMS SHOWN BUT NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:13:25 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For: SCOPING SET

Date: 12/17/24

REVISIONS

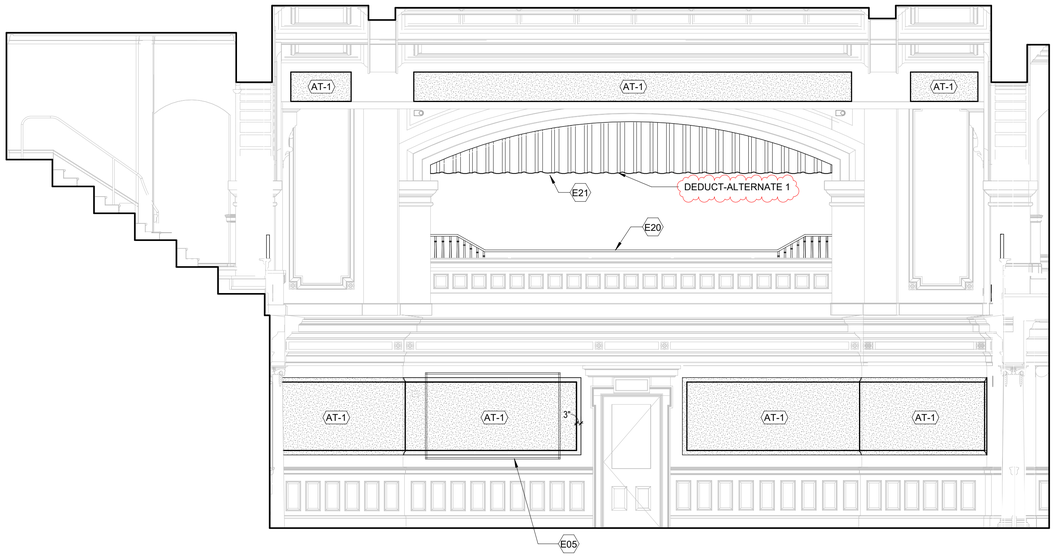
NO	DESCRIPTION	DATE
1	Revision 1	Date 1

A721-3

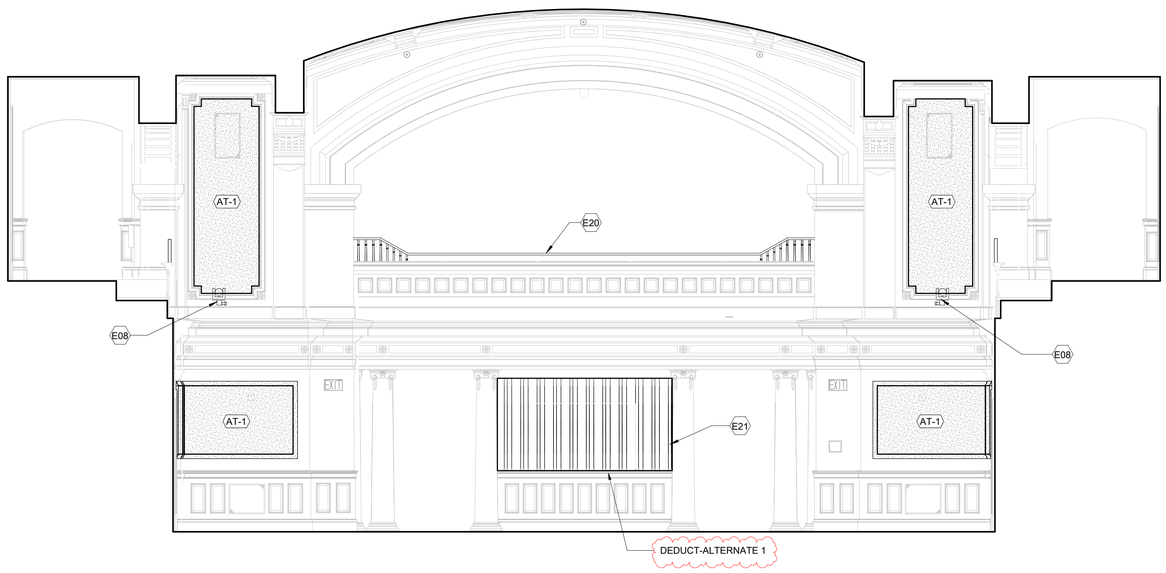
INTERIOR ELEVATIONS

Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:13:25 PM



W212 - SENATE CHAMBER - NORTH C1
1/4" = 1'-0"



W212 - SENATE CHAMBER - EAST A1
1/4" = 1'-0"

GENERAL NOTES

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

E05	REINSTALL WALL MOUNTED MONITOR.
E08	REINSTALL LARGE WALL MOUNTED CAMERA. REF. ELECTRICAL.
E20	INSTALL RAILING TO MATCH EXISTING BRONZE JULIUS BLUM RAILING.
E21	INSTALL RAIL MOUNTED ACOUSTIC DRAPERY.

ACOUSTIC TREATMENT STYLE

TYPE MARK	TYPE
AT-1	ACOUSTIC PLASTER
AT-2	FABRIC

SYMBOL LEGEND - INTERIOR ELEVATIONS

- WALL MOUNTED SPEAKER
- SPRINKLER HEAD
- FIRE ALARM DEVICE
- WALL MOUNTED CAMERA
- ELECTRICAL OUTLET
- TELECOMS OUTLET
- WALL MOUNTED MONITOR
- SECURITY CAMERA
- MOTION SENSOR
- EXIT SIGN
- OCCUPANCY SIGN
- MICROPHONE
- ACCESS PANEL

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. AS SUCH, THEY ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR PERMIT, BIDDING, CONSTRUCTION. ANY ATTEMPT TO SUBMIT FOR PERMIT, BID OR CONSTRUCTION FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES BUILT FROM THESE DOCUMENTS FOR ELEMENTS AND MATERIALS NOT YET SPECIFIED ARE NOT RELIABLE. Treanor/HL AND OUR CONSULTANTS HAVE NO RESPONSIBILITY FOR ANY BIDDING OR COSTS OF CONSTRUCTION ASSOCIATED WITH THESE DOCUMENTS AS THEY ARE STILL NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:13:27 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For:	SCOPING SET
Date:	12/17/24

REVISIONS

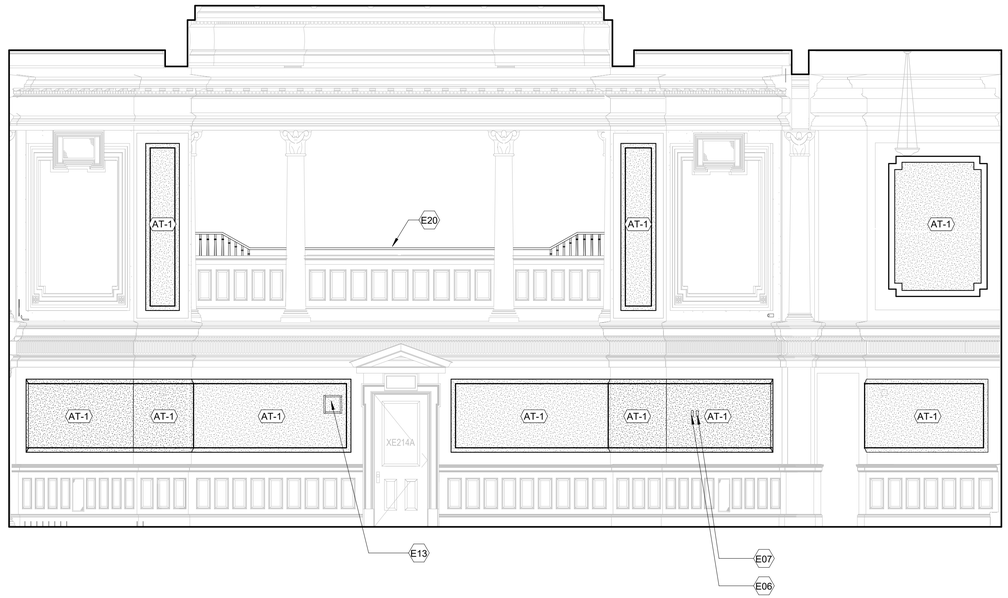
NO	DESCRIPTION	DATE
1	Revision 1	Date 1

A722-3

INTERIOR ELEVATIONS

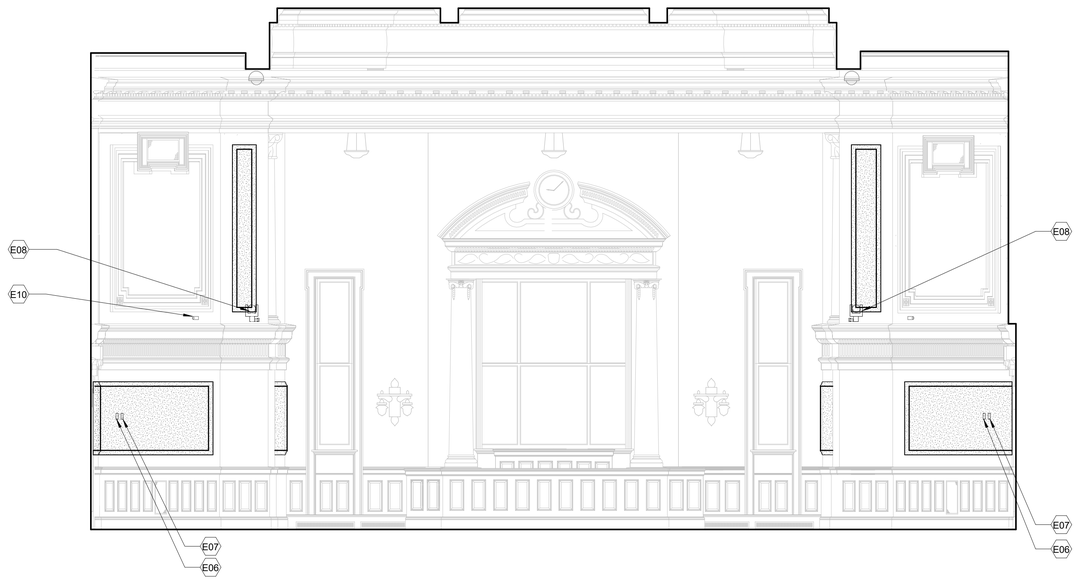
Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:13:27 PM



E212 - HOUSE CHAMBER - NORTH C1

1/4" = 1'-0"



E212 - HOUSE CHAMBER - EAST A1

1/4" = 1'-0"

GENERAL NOTES

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

E06	REINSTALL ELECTRICAL RECEPTACLE. REF. ELECTRICAL.
E07	REINSTALL TELECOM. REF. ELECTRICAL.
E08	REINSTALL LARGE WALL MOUNTED CAMERA. REF. ELECTRICAL.
E10	MOTION SENSOR
E13	REINSTALL ACCESS PANEL.
E20	INSTALL RAILING TO MATCH EXISTING BRONZE JULIUS BLUM RAILING.

ACOUSTIC TREATMENT STYLE

TYPE MARK	TYPE
AT-1	ACOUSTIC PLASTER
AT-2	FABRIC

SYMBOL LEGEND - INTERIOR ELEVATIONS

- WALL MOUNTED SPEAKER
- SPRINKLER HEAD
- FIRE ALARM DEVICE
- WALL MOUNTED CAMERA
- ELECTRICAL OUTLET
- TELECOMS OUTLET
- WALL MOUNTED MONITOR
- SECURITY CAMERA
- MOTION SENSOR
- EXIT SIGN
- OCCUPANCY SIGN
- MICROPHONE
- ACCESS PANEL

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. BY THEMSELVES, THEY ARE INCOMPLETE. THEY ARE NOT SUFFICIENT TO BID OR FOR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES ELEMENTS AND MATERIALS NOT YET INCLUDED IN THESE DOCUMENTS. Treanor/HL AND OUR CONSULTANTS HAVE MADE NO PROVISIONS FOR ANY ADDED COSTS OF CONSTRUCTION ASSOCIATED WITH CHANGES, ADDITIONS OR DELETIONS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:13:29 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For:	SCOPING SET
Date:	12/17/24

REVISIONS

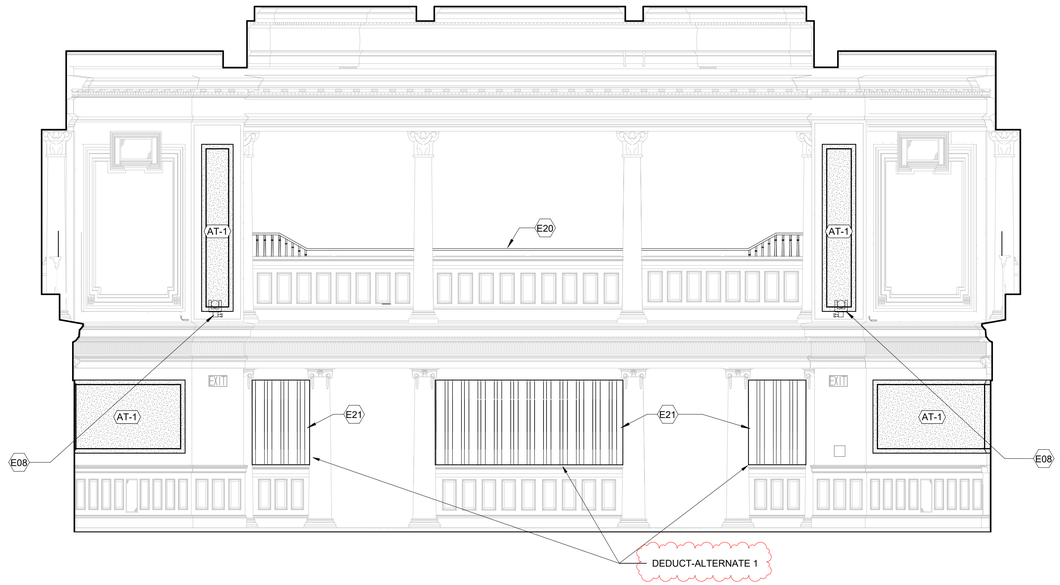
NO	DESCRIPTION	DATE

A723-3

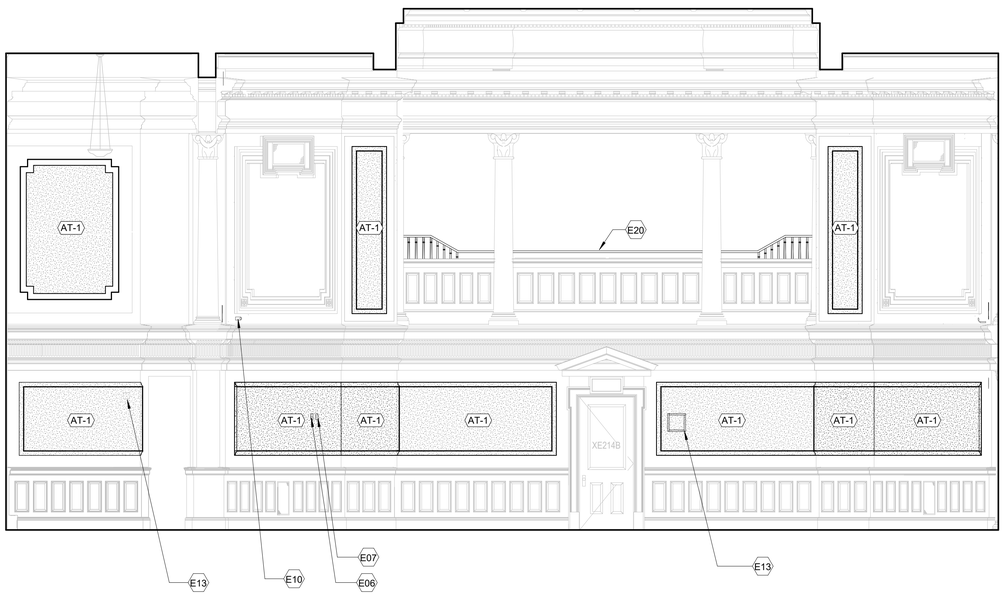
INTERIOR ELEVATIONS

Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:13:29 PM



E212 - HOUSE CHAMBER - WEST C1
1/4" = 1'-0"



E212 - HOUSE CHAMBER - SOUTH A1
1/4" = 1'-0"

GENERAL NOTES

1. PROTECT ALL EXISTING HISTORIC MATERIALS
2. ?
3. ?

KEYNOTES

E06	REINSTALL ELECTRICAL RECEPTACLE. REF. ELECTRICAL.
E07	REINSTALL TELECOM. REF. ELECTRICAL.
E08	REINSTALL LARGE WALL MOUNTED CAMERA. REF. ELECTRICAL.
E10	MOTION SENSOR
E13	REINSTALL ACCESS PANEL.
E20	INSTALL RAILING TO MATCH EXISTING BRONZE JULIUS BLUM RAILING.
E21	INSTALL RAIL MOUNTED ACOUSTIC DRAPERY.

ACOUSTIC TREATMENT STYLE

TYPE MARK	TYPE
AT-1	ACOUSTIC PLASTER
AT-2	FABRIC

SYMBOL LEGEND - INTERIOR ELEVATIONS

- WALL MOUNTED SPEAKER
- SPRINKLER HEAD
- FIRE ALARM DEVICE
- WALL MOUNTED CAMERA
- ELECTRICAL OUTLET
- TELECOMS OUTLET
- WALL MOUNTED MONITOR
- SECURITY CAMERA
- MOTION SENSOR
- EXIT SIGN
- OCCUPANCY SIGN
- MICROPHONE
- ACCESS PANEL

FILL LEGEND

- NOT IN SCOPE
- ACOUSTIC SURFACE
- ACOUSTIC DRAPERY

Note:

THESE DOCUMENTS ARE A PROGRESS SET TOWARDS FINAL CONSTRUCTION DOCUMENTS. AS SUCH, THEY ARE INCOMPLETE. THEY ARE NOT SUITABLE FOR PERMIT OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. COST ALLOWANCES FOR ALL ARCHITECTURAL AND ENGINEERED ELEMENTS AND MATERIALS HOT YET INCLUDED IN THESE DOCUMENTS. Treanor/HL AND OUR CONSULTANTS HAVE NO RESPONSIBILITY FOR ANY BIDDING OR COSTS OF CONSTRUCTION ASSOCIATED WITH USE OF THESE DOCUMENTS FOR ITEMS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.298.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/16/2024 8:13:31 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For:	SCOPING SET
Date:	12/17/24

REVISIONS

NO	DESCRIPTION	DATE
1	Revision 1	Date 1

A724-3

INTERIOR ELEVATIONS

Treanor NO. HP21469.2301.00

Autodesk Docs://HP23.019.00P WY State Capitol Acoustics/WY State Cap_Arch_R23_Recovery.rvt
12/16/2024 8:13:31 PM

MECHANICAL SYMBOLS

THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS OR ABBREVIATIONS ARE USED. V3.02

STANDARD MOUNTING HEIGHT

THERMOSTATS (USER ADJUSTABLE) (TOP OF DEVICE)	46"
CONTROLS (TOP OF DEVICE)	46"

INSTALL DEVICES AT THE MOUNTING HEIGHTS SHOWN ABOVE UNO IN THE CONSTRUCTION DOCUMENTS. MOUNTING HEIGHTS LISTED ABOVE OR ELSEWHERE IN THE CONSTRUCTION DOCUMENTS ARE AFF OR AFG TO TOP OF THE DEVICE UNO. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH CURRENT ADA AND LOCAL REQUIREMENTS.

ANNOTATION

- 1 — MECHANICAL PLAN NOTE CALLOUT
- CU / 1 — MECHANICAL EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED UNLESS NOTED OTHERWISE)
- CONNECTION POINT OF NEW WORK TO EXISTING
- 1 / M1 — DETAIL REFERENCE. UPPER NUMBER INDICATES DETAIL NUMBER LOWER NUMBER INDICATES SHEET NUMBER
- 1 / M1 — SECTION CUT DESIGNATION
- DEDICATED EQUIPMENT ACCESS TILE
- ACCESS PANEL

ABBREVIATIONS

A/C	AIR CONDITIONING
ACC	AIR COOLED CHILLER
ACCU	AIR COOLED CONDENSING UNIT
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AI	ANALOG INPUT
AO	ANALOG OUTPUT
AP	ACCESS PANEL
APD	AIR PRESSURE DROP
AWG	AMERICAN WIRE GAUGE
B	BOILER
BAS	BUILDING AUTOMATION SYSTEM
BB	BACKBONE
BD	BACKDRAFT DAMPER
BD	BLOWDOWN
BFC	BELOW FINISHED CEILING
BFF	BELOW FINISHED FLOOR
BFG	BELOW FINISHED GRADE
BFP	BOILER FEED PUMP
BHP	BRAKE HORSEPOWER
BI	BINARY INPUT
BO	BINARY OUTPUT
BOD	BOTTOM OF DUCT
BOS	BOTTOM OF STRUCTURE
BTU	BRITISH THERMAL UNIT
CFM	CUBIC FEET PER MINUTE
CH	CHILLER
CLG	COOLING
CP	CONDENSATE PUMP
CPT	CONTROL POWER TRANSFORMER
CRAC	COMPUTER ROOM AIR CONDITIONING UNIT
CRU	COMPUTER ROOM UNIT
CT	COOLING TOWER
CV	CONTROL VALVE
CWP	CONDENSER WATER PUMP
CU	CONDENSING UNIT
CHWP	CHILLED WATER PUMP
DB	DECIBELS
DBA	DECIBEL AVERAGE
DDC	DIRECT DIGITAL CONTROL
DI	DIGITAL INPUT
DISC	DISCONNECT
DN	DOWN
DS	DUCT SILENCER
DX	DIRECT EXPANSION
(E)	EXISTING
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
ED	EXHAUST DUCT
EDB	ENTERING DRY BULB
EF	EXHAUST FAN
EFF	EFFICIENCY
EMS	ENERGY MANAGEMENT SYSTEM
ESP	EXTERNAL STATIC PRESSURE
ETR	EXISTING TO REMAIN
EWB	ENTERING WET BULB
EWT	ENTERING WATER TEMPERATURE
FCU	FAN COIL UNIT
FFA	FROM FLOOR ABOVE
FFB	FROM FLOOR BELOW
FF	FINISHED FLOOR
FPI	FINS PER INCH
FPM	FEET PER MINUTE
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HTG	HEATING
HWP	HEATING WATER PUMP
IN WC	INCHES OF WATER COLUMN
L	LOUVER
LAT	LEAVING AIR TEMPERATURE
LDB	LEAVING DRY BULB
LP	LOW PRESSURE
LWB	LEAVING WET BULB
LWT	LEAVING WATER TEMPERATURE
MAU	MAKE-UP AIR UNIT
MAX	MAXIMUM
MBH	1000 BTU PER HOUR
MD	MOTORIZED DAMPER
MFR	MANUFACTURER
MIN	MINIMUM
N/A	NOT APPLICABLE
N/C	NORMALLY CLOSED
N/O	NORMALLY OPEN
NOM	NOMINAL
NC	NOISE CRITERIA
NF	NON-FUSED
NIC	NOT IN CONTRACT
OA	OUTSIDE AIR
PICV	PRESSURE INDEP. CONTROL VALVE
PROVIDE	FURNISH AND INSTALL
QTY	QUANTITY
RA	RETURN AIR
RC	ROOM CRITERIA
RD	RETURN DUCT
REA	RELIEF AIR
RF	RETURN FAN
RFR	REFRIGERANT
RH	RELATIVE HUMIDITY
RH	ROOF HOOD
RPM	REVOLUTIONS PER MINUTE
RTU	ROOFTOP UNIT
SA	SUPPLY AIR
SCP	STEAM CONDENSATE PUMP
SD	SMOKE DUCT DETECTOR
SD	SUPPLY DUCT
SF	SUPPLY FAN
SH	SENSIBLE HEAT CAPACITY
SOW	SCOPE OF WORK
SP	STATIC PRESSURE
ST	STEAM TRAP
STM	STEAM
TBD	TO BE DETERMINED
TC/C	TEMPERATURE CONTROLS CONTRACTOR
TCP	TEMPERATURE CONTROL PANEL
TF	TRANSFER FAN
TFA	TO FLOOR ABOVE
TFB	TO FLOOR BELOW
TH	TOTAL HEAT CAPACITY
TSP	TOTAL STATIC PRESSURE
TT	TEMPERATURE TRANSMITTAL
TYP	TYPICAL
U/F	UNDERFLOOR
U/G	UNDERGROUND
U/S	UNDERSLAB
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
VAV	VARIABLE AIR VOLUME
VEL	VELOCITY
VFD	VARIABLE FREQUENCY DRIVE
VRF	VARIABLE REFRIGERANT FLOW
VRV	VARIABLE REFRIGERANT VOLUME
W/	WITH
W/O	WITHOUT
WB	WET BULB
WC	WATER COLUMN
WPD	WATER PRESSURE DROP
XP	EXPLOSION PROOF

HVAC DUCTWORK AND ACCESSORIES

- DUCTWORK/EQUIPMENT TO BE REMOVED OR RELOCATED
- EXISTING DUCTWORK/EQUIPMENT TO REMAIN
- LINEAR SLOT DIFFUSER
- INSULATED FLEXIBLE DUCT (MAX. 5'-0" LONG)
- BRANCH DUCT WITH 45° RECTANGLE-ROUND BRANCH FITTING AND MANUAL VOLUME DAMPER
- ELBOW WITH TURNING VANES
- BRANCH DUCT WITH BELL-MOUTH FITTING & MANUAL VOLUME CONTROL DAMPER
- DUCT UP
- DUCT DOWN
- EA — EXHAUST AIR
- GEA — EXHAUST AIR - GREASE
- OA — OUTSIDE AIR
- REA — RELIEF AIR
- RA — RETURN AIR
- XEA — SPECIAL EXHAUST
- SA — SUPPLY AIR
- EQUIPMENT WITH FLEXIBLE DUCT CONNECTION
- 10" (NECK SIZE) CSD-1 (TYPE) 300 CFM (CFM OF SUPPLY DIFFUSER OR REGISTER)
- 24x24 (NECK SIZE) CEG-1 (TYPE) 800 CFM (CFM OF EXHAUST GRILLE)
- EQUIPMENT ACCESS TILE (IN ACT CEILINGS)
- ACCESS PANEL (IN GYPSUM)
- MANUAL VOLUME DAMPER
- SQUARE TO ROUND TRANSITION
- RD — DUCT MOUNTED SMOKE DETECTOR (SD=SUPPLY/RD=RETURN)
- XX" Ø — ROUND DUCT TAG INDICATING DIAMETER
- XX" x XX" — RECTANGULAR DUCT TAG INDICATING INTERNAL DUCT DIMENSIONS.
- XX" / XX" θ — FLAT OVAL DUCT TAG INDICATING INTERNAL DUCT DIMENSIONS
- (#) — RISER DESIGNATION
- FD — FIRE DAMPER
- FSD — FIRE SMOKE DAMPER
- SD — SMOKE DAMPER
- VD — VOLUME DAMPER
- MD — MOTORIZED DAMPER
- BD — BACKDRAFT DAMPER

ALL DUCT DIMENSIONS SHOWN ON DRAWINGS ARE INSIDE DIMENSIONS. REFER TO DUCTWORK SPECIFICATIONS FOR DUCTWORK INSULATION AND LINER INFORMATION.

HVAC CONTROL DEVICES

- H — HUMIDISTAT
- T — THERMOSTAT
- CO — CARBON MONOXIDE SENSOR
- CO2 — CARBON DIOXIDE SENSOR
- DP — DIFFERENTIAL PRESSURE SENSOR
- FS — FLOW SWITCH
- HS — HUMIDITY SENSOR
- PS — PULL STATION
- RT — REMOTE TESTING STATION WITH INDICATING LIGHT
- SP — STATIC PRESSURE
- TS — TEMPERATURE SENSOR

PIPING SYMBOLS

- DIRECTION OF FLOW
- CONTROL VALVE
- THREE-WAY CONTROL VALVE
- SHUTOFF VALVE
- CHECK VALVE
- BALANCING VALVE WITH PRESSURE PORTS
- TRIPLE DUTY VALVE WITH PRESSURE PORTS
- STRAINER
- STRAINER WITH BLOWOFF
- RELIEF / SAFETY VALVE
- SOLENOID VALVE
- PRESSURE REDUCING VALVE
- GAS PRESSURE REGULATOR
- THERMOSTATIC MIXING VALVE
- PA — PIPE ANCHOR
- EXPANSION JOINT
- PIPE GUIDE
- PIPING SUPPORT
- F & T TRAP
- BUCKET TRAP
- THERMOSTATIC TRAP
- BACKFLOW PREVENTER
- PRESSURE GAUGE
- THERMOMETER
- PRESSURE AND TEMPERATURE TEST PLUG
- UNION
- FLANGE CONNECTION
- VACUUM RELIEF VALVE
- AV — AUTOMATIC AIR VENT
- MV — MANUAL AIR VENT
- PRESSURE / VACUUM SWITCH
- CLEANOUT
- CAP
- ELBOW UP
- ELBOW DOWN
- TEE UP
- TEE DOWN
- ELBOW UP WITH SHUT-OFF VALVE (SOV)
- ELBOW DOWN WITH SHUT-OFF VALVE (SOV)
- TEE UP WITH SHUT-OFF VALVE (SOV)
- TEE DOWN WITH SHUT-OFF VALVE (SOV)
- REDUCER
- RECIRCULATION PUMP
- P-TRAP
- GAS COCK
- TOP BEAM CLAMP
- TRAPEZE HANGER
- FLEXIBLE CONNECTION

HATCHING LEGEND

- ENLARGED PLAN
- NOT IN SCOPE (NIS)

LINETYPE LEGEND

THROUGHOUT THE DRAWINGS DIFFERENT LINETYPES ARE USED IN COMBINATION WITH THE SYMBOLS TO INDICATE THE STATUS OF ITEMS AS EXISTING, TO BE DEMOLISHED, TO BE INCLUDED AS PART OF NEW WORK AND/OR ITEMS WHICH ARE ANTICIPATED TO BE PROVIDED IN THE FUTURE. THE STATUS OF ITEMS USING THESE LINETYPES ARE RELATIVE TO THE VIEW IN WHICH THEY APPEAR. PHASING SHOWN IN DRAWINGS IS NOT INTENDED TO FULLY DESCRIBE ALL NECESSARY CONSTRUCTION PHASING, WHICH IS DETERMINED BY THE CONTRACTOR AS PART OF THEIR RESPONSIBILITIES. ANY SUCH PHASES DESCRIBED IN THE CONSTRUCTION DOCUMENTS ARE GENERAL AND ONLY INTENDED TO INDICATE A BROAD ORDER FOR THE SAKE OF DESCRIBING THE PROJECT. THE FOLLOWING LINETYPES MAY BE USED ON ANY DEVICE, EQUIPMENT, NOTE, LINE, SHAPE, ETC.

EXISTING	NEW
DEMOLISH	FUTURE

PIPING LINETYPES

- EXISTING PIPING TO BE REMOVED OR RELOCATED
- EXISTING PIPING TO REMAIN
- CD — CONDENSATE DRAIN (CD)
- HWS — HEATING HOT WATER SUPPLY (HWS)
- HWR — HEATING HOT WATER RETURN (HWR)
- CHWS — CHILLED WATER SUPPLY (CHWS)
- CHWR — CHILLED WATER RETURN (CHWR)

GENERAL DEMOLITION NOTES:

1. COORDINATE ALL DEMOLITION WITH WHAT IS SHOWN ON ARCHITECTURAL PLANS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. REVIEW GENERAL NOTES, SPECIFICATIONS AND OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER OR OWNER, AS DEFINED IN BID DOCUMENTS, OF CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
3. OWNER RETAINS RIGHTS OF SALVAGE FOR EQUIPMENT AND FIXTURES TO BE REMOVED. COORDINATE WITH OWNER THE EQUIPMENT AND FIXTURES TO BE SALVAGED AND THE LOCATION FOR STORAGE. AVOID DAMAGE TO SALVAGED EQUIPMENT, FIXTURES AND DEVICES DURING DEMOLITION WORK AND DURING TRANSPORT TO OWNER'S DESIGNATED STORAGE LOCATION.
4. REMOVE ITEMS SHOWN HEAVY-LINED DASHED, AND/OR NOTED TO BE REMOVED.
5. AVOID DAMAGING EXISTING SURFACES AND EQUIPMENT TO REMAIN FOR NEW INSTALLATION. REPAIR DAMAGE CAUSED DURING WORK AT NO EXTRA COST TO THE OWNER.
6. SEAL PENETRATIONS THROUGH FLOORS, WALLS, CEILINGS AND ROOFS WHERE MECHANICAL COMPONENTS ARE REMOVED AND WHERE THE EXISTING PENETRATION IS NOT USED FOR THE NEW INSTALLATION. REPAIR DAMAGED SURFACES TO MATCH ADJACENT AREAS OR AS INDICATED ON THE ARCHITECTURAL DRAWINGS.
7. REMOVE HANGERS AND SUPPORTS WHERE DUCTWORK, PIPING AND/OR EQUIPMENT ARE REMOVED AND THE EXISTING HANGERS AND SUPPORTS ARE NOT USED FOR THE NEW INSTALLATION.
8. INSTALL PERMANENT CAPS WHERE DUCTWORK AND PIPING IS REMOVED AND THE EXISTING TAPS ARE NOT USED FOR THE NEW INSTALLATION. WHERE DUCTWORK AND PIPING ARE REMOVED AND THE EXISTING TAPS WILL BE USED FOR THE NEW INSTALLATION, INSTALL TEMPORARY CAPS TO PROTECT THE INTERIOR SURFACES UNTIL NEW DUCTWORK AND PIPING ARE INSTALLED.
9. INSPECT EXISTING EQUIPMENT TO REMAIN TO VERIFY THAT EQUIPMENT IS OPERATING PROPERLY. NOTIFY OWNER OF DAMAGED AND/OR MALFUNCTIONING COMPONENTS.
10. WHERE SHUTDOWN OF EXISTING SYSTEMS IS REQUIRED DURING DEMOLITION, COORDINATE SHUTDOWN TIME AND DURATION WITH OWNER TO MINIMIZE DOWNTIME. NOTIFY OWNER SEVEN (7) DAYS PRIOR TO INTERRUPTION OF SERVICE.
11. CEASE WORK AND IMMEDIATELY NOTIFY THE OWNER SHOULD ANY HAZARDOUS MATERIALS BE ENCOUNTERED DURING THE PERFORMANCE OF THE WORK.

GENERAL NEW NOTES:

1. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER AND/OR OWNER OF CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
2. EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. FIELD VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. COORDINATE NEW WORK AND DEMOLITION WITH OTHER DISCIPLINES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
3. COORDINATE THE INSTALLATION OF THE MECHANICAL SYSTEMS WITH OTHER TRADES TO ENSURE A NEAT AND ORDERLY INSTALLATION. INSTALL DUCTWORK AND PIPING AS TIGHT TO STRUCTURE AS POSSIBLE. COORDINATE WITH OTHER TRADES TO AVOID CONFLICTS. COORDINATE INSTALLATION OF DUCTWORK AND PIPING TO AVOID CONFLICTS WITH ELECTRICAL PANELS, LIGHTING FIXTURES, ETC. ANY MODIFICATIONS REQUIRED DUE TO LACK OF COORDINATION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO EXTRA COST TO THE OWNER.
4. WHERE SHUTDOWN OF EXISTING SYSTEMS IS REQUIRED DURING NEW WORK, COORDINATE SHUTDOWN TIME AND DURATION WITH THE OWNER TO MINIMIZE DOWNTIME. NOTIFY OWNER SEVEN (7) DAYS PRIOR TO INTERRUPTION OF SERVICE.
5. DURING INSTALLATION OF NEW WORK, AVOID DAMAGING EXISTING SURFACES AND EQUIPMENT TO REMAIN. REPAIR DAMAGE CAUSED DURING CONSTRUCTION AT NO EXTRA COST TO THE OWNER.
6. PROVIDE TEMPORARY BARRIERS TO CONTAIN DUST AND DEBRIS RESULTING FROM THE PERFORMANCE OF THE WORK TO THE AREA WHERE WORK IS BEING PERFORMED.
7. ALL MECHANICAL EQUIPMENT SHOWN ON THE MECHANICAL PLANS SHALL BE PROVIDED BY DIVISION 23 UNLESS OTHERWISE NOTED.
8. NEW MECHANICAL EQUIPMENT, DUCTWORK AND PIPING ARE SHOWN AT APPROXIMATE LOCATIONS. FIELD MEASURE FINAL DUCTWORK AND PIPING LOCATIONS PRIOR TO FABRICATION AND MAKE ADJUSTMENTS AS REQUIRED TO FIT THE DUCTWORK AND PIPING WITHIN THE AVAILABLE SPACE. VERIFY THAT FINAL EQUIPMENT LOCATIONS MEET MANUFACTURER'S RECOMMENDATIONS REGARDING SERVICE CLEARANCE AND PROPER AIRFLOW CLEARANCE AROUND EQUIPMENT.
9. REFER TO ARCHITECTURAL DRAWINGS FOR RELATED CONSTRUCTION DETAILS AS APPLICABLE TO THE HVAC SYSTEM. VERIFY CHASES AND PENETRATIONS SHOWN ON ARCHITECTURAL DRAWINGS THAT ARE INTENDED FOR DUCTWORK AND PIPING MEET REQUIREMENTS.
10. INDOOR AIR QUALITY MEASURES: PROTECT INSIDE OF (INSTALLED AND DELIVERED) DUCTWORK AND HVAC UNITS FROM EXPOSURE TO DUST, DIRT, PAINT AND MOISTURE. REPLACE INSULATION THAT HAS BECOME WET AT ANY TIME DURING CONSTRUCTION, DRYING THE INSULATION IS NOT ACCEPTABLE. SEAL ANY TEARS OR JOINTS OF INTERNAL FIBERGLASS INSULATION. REMOVE DEBRIS FROM CEILING/RETURN AIR PLENUM INCLUDING DUST. VACUUM CLEAN ANY DUCTWORK CONNECTED TO HVAC UNITS THAT WERE OPERATED DURING THE CONSTRUCTION PERIOD AFTER NEW FILTERS ARE INSTALLED AND PRIOR TO TURNING SYSTEM OVER TO THE OWNER. THE INTERNAL SURFACES AND ASSOCIATED COILS OF ANY HVAC UNITS THAT WERE OPERATED SHALL ALSO BE CLEANED.
11. INSTALL DUCTWORK AND PIPING PARALLEL TO BUILDING COLUMN LINES UNLESS OTHERWISE SHOWN OR NOTED.
12. OVERHEAD HANGERS AND SUPPORTS FOR EQUIPMENT, DUCTWORK AND PIPING SHALL BE FASTENED TO BUILDING JOISTS OR BEAMS. DO NOT ATTACH HANGERS AND SUPPORTS TO THE ABOVE FLOOR SLAB OR ROOF EXCEPT WHERE CONCRETE INSERTS IN CONCRETE SLABS ARE ALLOWED BY THE SPECIFICATIONS.
13. COORDINATE LOCATION OF EQUIPMENT SUPPORTS WITH LOCATION OF EQUIPMENT ACCESS PANELS/DOORS TO ENABLE SERVICE OF EQUIPMENT AND/OR FILTER REPLACEMENT.
14. SEAL PENETRATIONS THROUGH THE BUILDING COMPONENTS IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS. FIREPROOF PENETRATIONS THROUGH FIRE RATED COMPONENTS IN ACCORDANCE WITH U.L. REQUIREMENTS.
15. COORDINATE THE EXACT MOUNTING SIZE AND FRAME TYPE OF DIFFUSERS, REGISTERS AND GRILLES WITH THE SUPPLIER TO MEET THE CEILING, WALL AND DUCT INSTALLATION REQUIREMENTS.
16. ADJUST LOCATION OF CEILING DIFFUSERS, REGISTERS AND GRILLES AS REQUIRED TO ACCOMMODATE FINAL CEILING GRID AND LIGHTING LOCATIONS.
17. PAINT PORTIONS OF DUCTWORK AND INSULATION THAT ARE EXPOSED TO VIEW BY THE INSTALLATION OF DIFFUSERS, REGISTERS, AND GRILLES IN CEILINGS OR WALLS FLAT BLACK. PORTIONS INCLUDE BOTH THE INTERIOR OF UNLINED DUCTWORK AND THE EXTERIOR OF DUCTWORK AND INSULATION.
18. DUCTWORK CROSSING FIRE RATED WALLS OR OTHER FIRE RATED ASSEMBLIES SHALL BE MINIMUM 26 GAUGE SHEET METAL.
19. PROVIDE FIRE OR FIRE/SMOKE DAMPERS, AS APPLICABLE, IN DUCTWORK AT CEILINGS AND WALLS AT LOCATIONS SHOWN ON THE PLANS. FIRE AND FIRE/SMOKE DAMPERS SHALL CONFORM TO NFPA AS APPLICABLE. COORDINATE SLEEVE LENGTH WITH REQUIREMENTS OF INSTALLED LOCATION.
20. PROVIDE WALL OR DUCT ACCESS PANELS OR DOORS FOR ACCESS TO FIRE AND FIRE/SMOKE DAMPERS. ACCESS PANEL OR DOOR SHALL BE MINIMUM SIZE OF 10" BY 10" AND SHALL BE INSTALLED WITHIN 12" OF DAMPER. PROVIDE A REMOVABLE DUCT SECTION WHERE DUCT SIZE IS TOO SMALL FOR A 10" BY 10" ACCESS DOOR.
21. LOCATE AND SET THERMOSTATS AND HUMIDISTATS AT LOCATIONS SHOWN ON PLANS. VERIFY EXACT LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION. DEVICE MOUNTING HEIGHT SHALL MEET ADA REQUIREMENTS UNLESS OTHERWISE NOTED ON PLANS. PROVIDE INSULATED BACKING FOR THERMOSTATS MOUNTED ON EXTERIOR BUILDING WALLS. INSTALL WIRING IN CONDUIT PROVIDED BY DIVISION 26. AT A MINIMUM, PROVIDE CONDUIT IN THE WALL FROM THE JUNCTION BOX TO 6" ABOVE THE CEILING.
22. COORDINATE THE LOCATION AND ELEVATION OF WALL-MOUNTED DEVICES WITH PRESENTATION BOARDS, DISPLAY CABINETS, SHELVES OR OTHER COMPONENTS SHOWN ON THE ARCHITECTURAL DRAWINGS THAT ARE TO BE INSTALLED UNDER OTHER DIVISIONS. CONTRACTOR WILL NOT BE REIMBURSED FOR RELOCATION OF WALL-MOUNTED DEVICES CAUSED BY A LACK OF COORDINATION.
23. PROVIDE A MANUAL BALANCING DAMPER IN EACH DUCT TAKEOFF FROM SUPPLY, RETURN, OUTDOOR AND EXHAUST AIR DUCTS.
24. PROVIDE A PREFABBRICATED 45 DEGREE, HIGH EFFICIENCY, RECTANGULAR/ROUND BRANCH DUCT TAKEOFF FITTING FOR BRANCH DUCT CONNECTIONS AND TAKE-OFFS TO INDIVIDUAL DIFFUSERS, REGISTERS AND GRILLES. PROVIDE WITH INTEGRAL MANUAL BALANCING DAMPER AND LOCKING QUADRANT WHERE INDICATED ON PLANS.
25. BRANCH DUCTWORK TO AIR OUTLETS SHALL BE SAME SIZE AS OUTLET NECK SIZE UNLESS OTHERWISE NOTED.
26. REFER TO SPECIFICATIONS FOR DUCTWORK AND PIPING INSULATION REQUIREMENTS. DUCT SIZES ON MECHANICAL PLANS INDICATE CLEAR INSIDE AIRFLOW DIMENSIONS, INCREASE SHEET METAL SIZES ACCORDINGLY TO ACCOUNT FOR THICKNESS OF DUCT LINER.
27. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" IN LENGTH AND SHALL BE INSTALLED AND SUPPORTED TO AVOID SHARP BENDS AND SAGGING. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS..
28. PROVIDE WALL MOUNTED LOUVERS AND DAMPERS WITH SUITABLE MOUNTING FRAME TO MATCH WALL CONSTRUCTION. COORDINATE WITH ARCHITECTURAL DRAWINGS.
29. PROVIDE A NEW SET OF AIR FILTERS IN UNITS PRIOR TO TESTING, ADJUSTING AND BALANCING AND BEFORE TURNING SYSTEM(S) OVER TO OWNER.
30. FIELD VERIFY THAT THE EXISTING EQUIPMENT INCLUDING ACCESSORIES BEING REUSED FOR THIS PROJECT IS NOT DAMAGED AND IS IN GOOD WORKING ORDER. REPORT ANY DEFICIENCIES TO THE OWNER OR ARCHITECT. SUBMIT TO THE OWNER AND ARCHITECT A WRITTEN REPORT DESCRIBING TESTS PERFORMED TO VERIFY OPERATION AND RESULTS OF THE TESTS.
31. CLEAN EXISTING EQUIPMENT AND EQUIPMENT COMPONENTS BEING REUSED FOR THIS PROJECT. PROVIDE NEW FILTERS FOR EXISTING AIR HANDLING EQUIPMENT PRIOR TO STARTUP OF EQUIPMENT. NEW FILTERS SHALL BE COMPATIBLE WITH THE EXISTING EQUIPMENT AND EQUAL IN PERFORMANCE TO THE EXISTING FILTERS AT NEW CONDITION UNLESS OTHERWISE NOTED. CLEAN STRAINERS IN PIPING SYSTEMS PRIOR TO STARTING PUMPS.
32. CLEAN THE EXTERIOR OF EXISTING COILS TO BE REUSED FOR THIS PROJECT. VACUUM BRUSH THE COIL IN THE DIRECTION OF THE FINS AND CLEAN THE COILS WITH COIL CLEANING FLUID. COMB ANY FINS BENT TO PROVIDE A STRAIGHT SURFACE FOR AIRFLOW.

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
O: 303.298.7000
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
11/08/24 6:54:44 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St, Cheyenne, WY 82001

State of Wyoming
Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

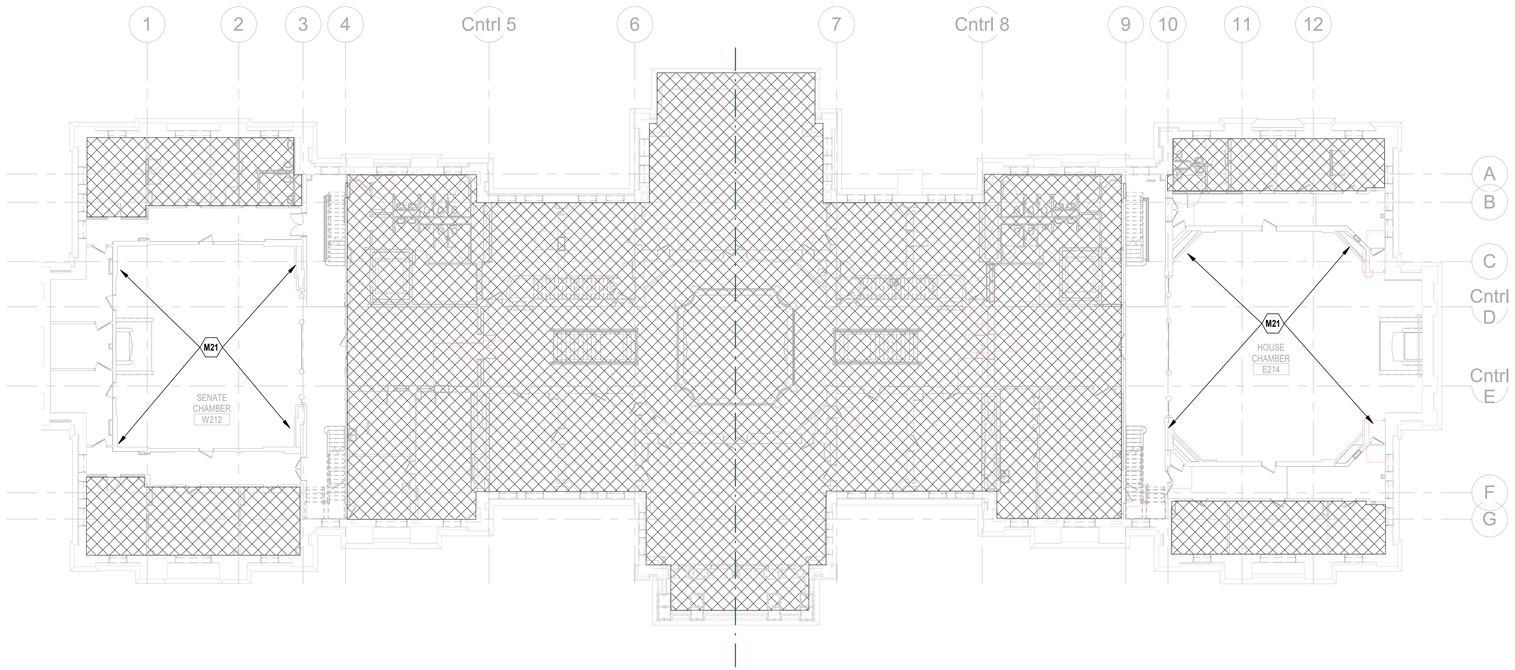
NO	DESCRIPTION	DATE

M000-3

MECHANICAL GENERAL NOTES AND LEGEND

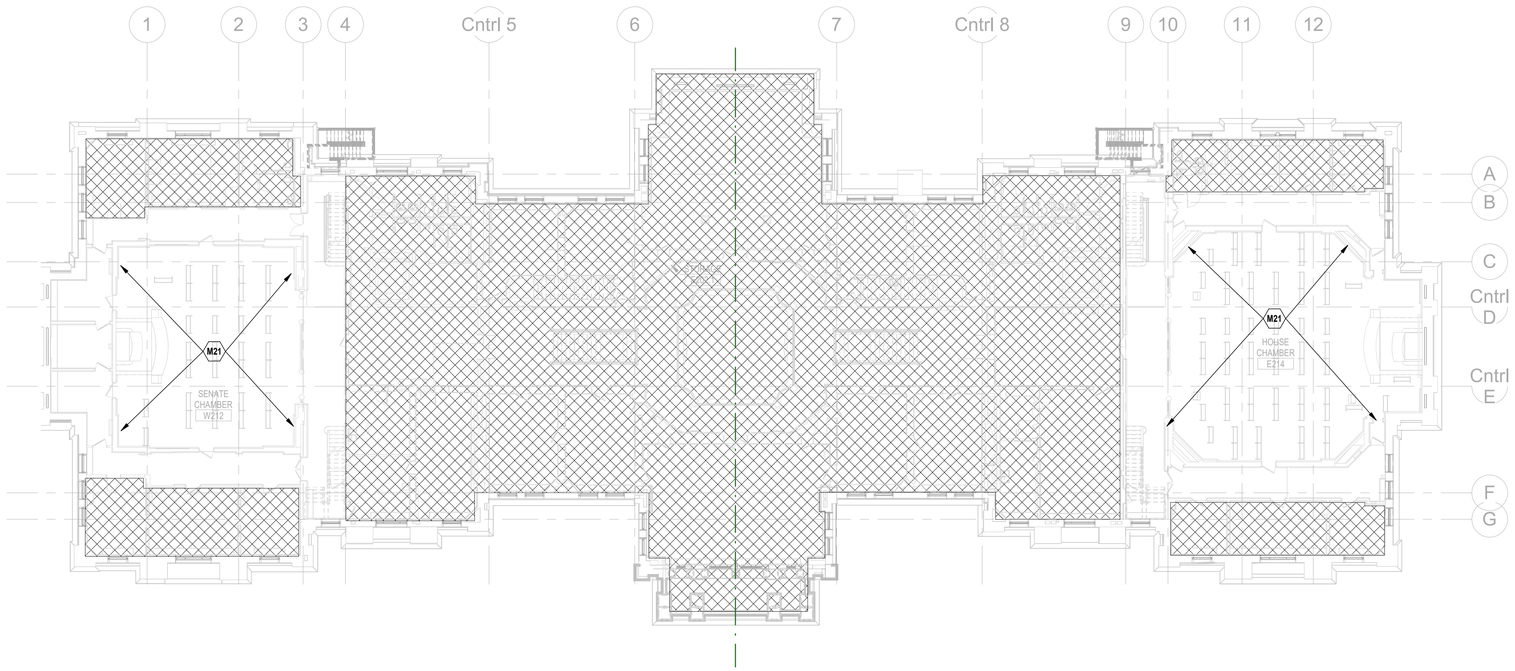
TreanorHL NO. 10056684

12/10/2024 6:54:44 PM
Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt



2 HVAC - SECOND FLOOR DEMO PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

N



1 HVAC - SECOND FLOOR PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

N

MECHANICAL PLAN NOTES:

M21 REMOVE AND REINSTALL (4) WALL MOUNTED RETURN GRILLES TO ACCOMMODATE ACOUSTICAL TREATMENT.

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 6:55:25 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St, Cheyenne, WY 82001

State of Wyoming

Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

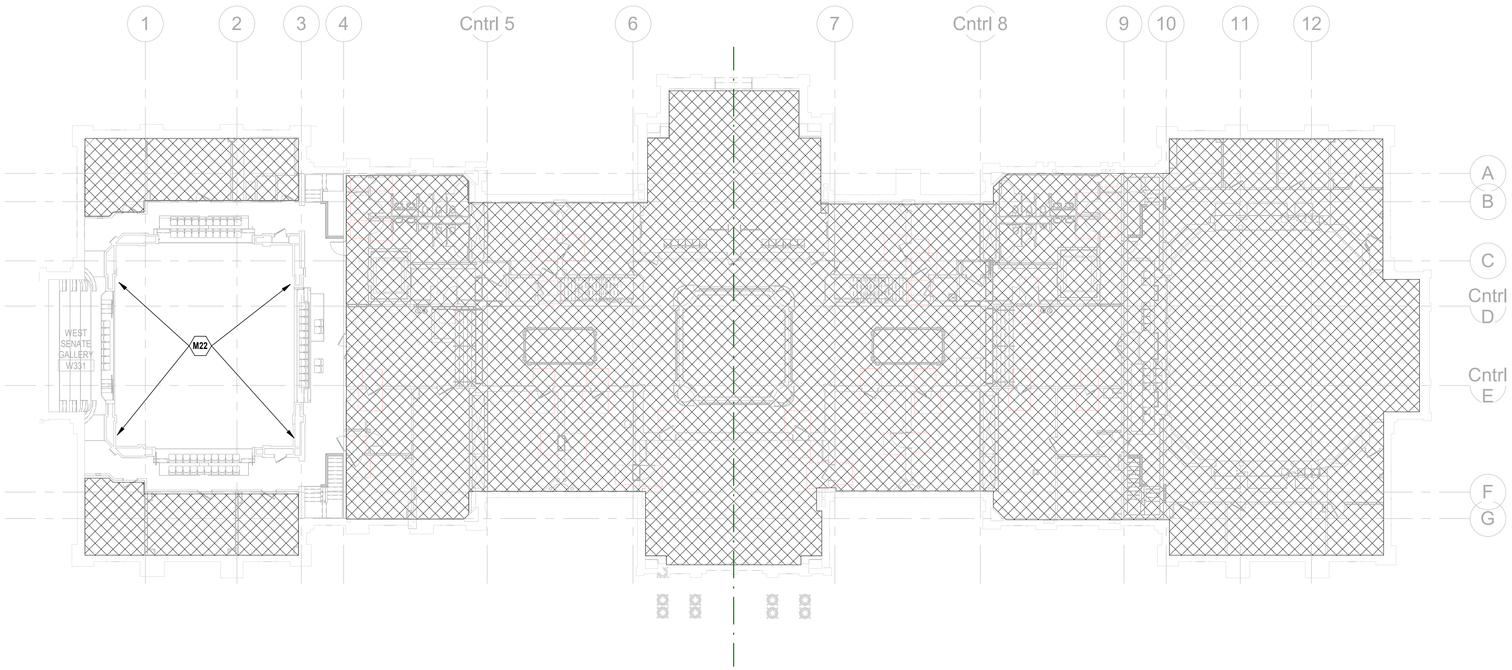
M102-3

HVAC - SECOND FLOOR PLAN - OVERALL

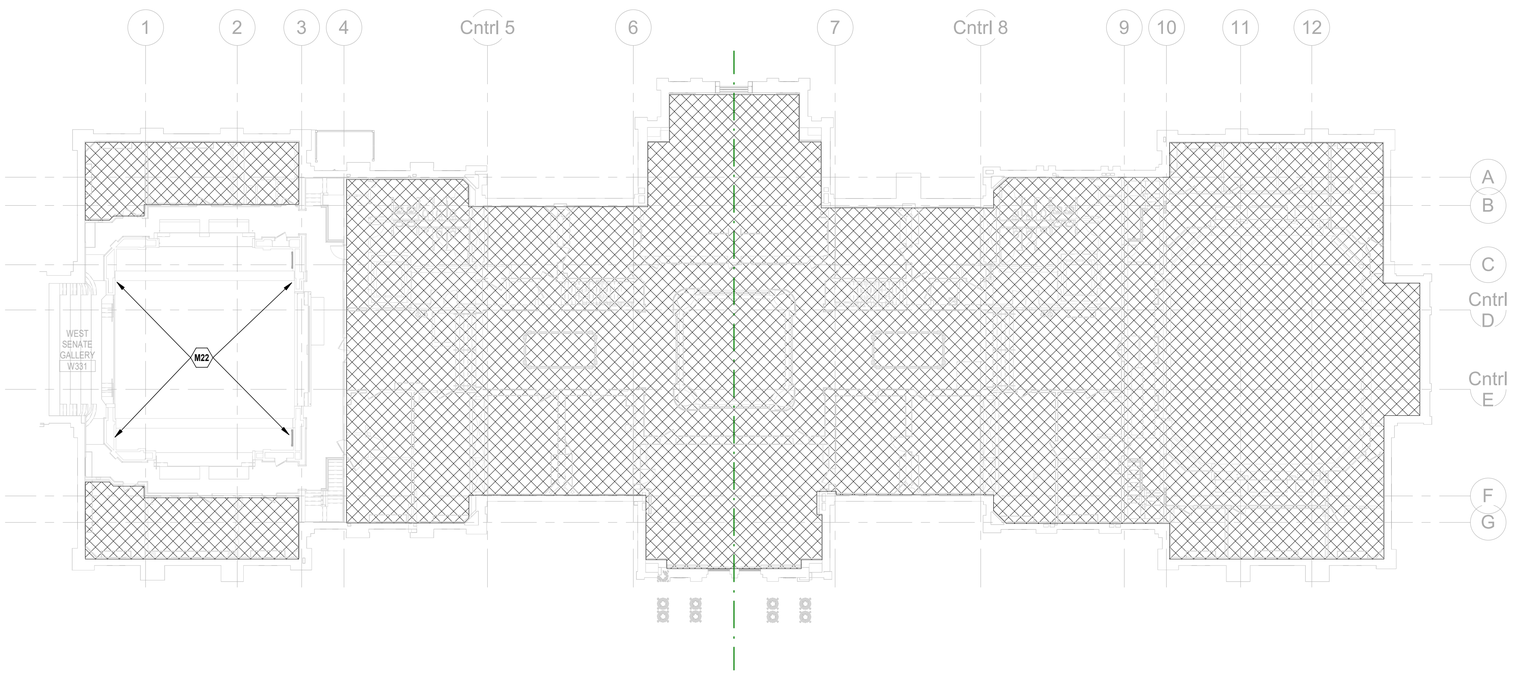
TreanorHL NO. 10056684

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY CORPORATE NO: E-0593
EXPIRES 12/31/2024

12/10/2024 6:55:25 PM Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt



2 HVAC - THIRD FLOOR DEMO PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"



1 HVAC - THIRD FLOOR PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

MECHANICAL PLAN NOTES:

M22 REMOVE AND REINSTALL (4) WALL MOUNTED SUPPLY GRILLES TO ACCOMMODATE ACOUSTICAL TREATMENT.

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 6:55:50 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENT
200 W 24th St. Cheyenne, WY 82001

State of Wyoming

Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

M103-3

HVAC - THIRD FLOOR PLAN - OVERALL

TreanorHL NO. 10056684

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 6:55:50 PM

ELECTRICAL SYMBOLS

THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS OR ABBREVIATIONS ARE USED. V4.03

STANDARD MOUNTING HEIGHTS

AUDIBLE APPLIANCE (CENTERLINE)	84"
ALARM (TOP OF DEVICE)	46"
ANNUNCIATOR PANEL (TOP OF DISPLAY)	60"
CONTROLS (TOP OF DEVICE)	46"
DATA WALL OUTLET	SAME AS ADJACENT DEVICE, UNO
EXIT SIGN (WALL MOUNTED)	92"
FIRE ALARM ANNUNCIATOR PANEL (TOP OF DISPLAY)	60"
FIRE ALARM BELL (EXTERIOR) (CENTERLINE)	120"
FIRE ALARM CONTROL PANEL/UNIT (TOP OF DISPLAY)	60"
INTERCOM (TOP OF DEVICE)	46"
PULL STATION (TOP OF DEVICE)	46"
RECEPTACLE (BOTTOM OF DEVICE)	16"
RECEPTACLE (ABOVE COUNTER) +6" ABOVE BACKSPLASH/COUNTER, 40" MAX	
RECEPTACLE (CLOCK) (CENTERLINE)	84"
RECEPTACLE (EQUIPMENT ROOMS) (TOP OF DEVICE)	46"
RECEPTACLE (EXTERIOR)	24"
RECEPTACLE (GARAGES)	24"
REMOTE INDICATING LIGHT (EQUIPMENT ROOMS) (TOP OF DEVICE)	46"
REMOTE INDICATING LIGHT (FINISHED AREAS)	CEILING
SAFETY SWITCH (TOP OF DEVICE)	46"
STARTER (TOP OF DEVICE)	46"
SWITCH (TOP OF DEVICE)	46"
TELEPHONE WALL OUTLET (TOP OF DEVICE)	46"
TELECOMMUNICATIONS BACKBOARD	6'
TELEVISION OUTLET	REFER TO DRAWINGS
VISIBLE APPLIANCE (CENTERLINE)	84"

INSTALL DEVICES/OUTLET BOXES AT THE MOUNTING HEIGHTS SHOWN ABOVE UNO IN THE CONSTRUCTION DOCUMENTS. MOUNTING HEIGHTS LISTED ABOVE, OR ELSEWHERE IN THE CONSTRUCTION DOCUMENTS, ARE AFF OR AFG TO BOTTOM OF DEVICE, UNO. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH CURRENT ADA AND LOCAL REQUIREMENTS.

ABBREVIATIONS

AF	AMPERE FUSE SIZE
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
AS	AMPERE SWITCH SIZE
AT	AMPERE TRIP SETTING
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIO VISUAL
BAS	BUILDING AUTOMATION SYSTEM
BESS	BATTERY ENERGY STORAGE SYSTEM
BKR	BREAKER
C	CONDUIT
CAT	CATEGORY
CATV	CABLE TELEVISION SYSTEM
CCTV	CLOSED CIRCUIT TELEVISION
CD	CANDELA
CKT	CIRCUIT
CODE	APPLICABLE CODE ADOPTED BY JURISDICTION
CT	CURRENT TRANSFORMER
CTR	CENTER
CTRL	CONTROL/CONTROLLED
CVD	CUMULATIVE VOLTAGE DROP
D/DEMO	DEMOLITION
DPDT	DOUBLE-POLE, DOUBLE-THROW
DPST	DOUBLE-POLE, SINGLE-THROW
E/ETR/EX	EXISTING TO REMAIN
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
ELV	ELECTRONIC LOW-VOLTAGE
ERMS	ENERGY-REDUCING MAINTENANCE SWITCH
EV	ELECTRIC VEHICLE
EWC	ELECTRIC WATER COOLER
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FCA	FAULT CURRENT AMPS AVAILABLE
FCU	FAN COIL UNIT
FF	FINISHED FLOOR
FLA	FULL LOAD AMPS
FLR	FLOOR
GC	GENERAL CONTRACTOR
GEC	GROUNDING ELECTRODE CONDUCTOR
GES	GROUNDING ELECTRODE SYSTEM
GFR	GROUND FAULT RELAY
G	GROUND
IG	ISOLATED GROUND
ISC	SHORT CIRCUIT CURRENT
JB/J-BOX	JUNCTION BOX
LF	LINEAR FEET
LRA	LOCKED ROTOR AMPS
LTG/LTS	LIGHTING/LIGHTS
MAU	MAKE-UP AIR UNIT
MAX	MAXIMUM
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MFR	MANUFACTURER
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MLV	MAGNETIC LOW-VOLTAGE
MOCP	MAXIMUM OVERCURRENT PROTECTION
MTD	MOUNTED
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NIS	NOT IN SCOPE
NF	NON-FUSED
NL	NIGHT LIGHT (24HR ON)
NRTL	NATIONALLY RECOGNIZED TESTING LABORATORY (CSA, ETL, NSF, UL)
NTS	NOT TO SCALE
OS	OCCUPANCY SENSOR
P	POLE
PART	PARTIAL CIRCUIT
PH/Ø	PHASE
PNL	PANEL
PNLBD	PANELBOARD
PROVIDE	FURNISH AND INSTALL
PT	POTENTIAL TRANSFORMER
PV	PHOTOVOLTAIC
QTY	QUANTITY
R/REL	RELOCATE
RCPT	RECEPTACLE
RLA	RUNNING LOAD AMPS
RTU	ROOFTOP UNIT
SCCR	SHORT-CIRCUIT CURRENT RATING
SD	SMOKE DUCT DETECTOR
SF	SQUARE FEET
SPDT	SINGLE-POLE, DOUBLE-THROW
SPST	SINGLE-POLE, SINGLE-THROW
SSBJ	SUPPLY-SIDE BONDING JUMPER
ST	SHUNT TRIP
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TBD	TO BE DETERMINED
TGB	TELECOMMUNICATIONS GROUND BUS BAR
TL	TWISTLOCK
TMGB	TELECOMMUNICATIONS MAIN GROUND BUS BAR
TX/XFMR	TRANSFORMER
TYP	TYPICAL
U/F	UNDERFLOOR
U/G	UNDERGROUND
U/S	UNDERSLAB
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTIBLE POWER SUPPLY
VD	VOLTAGE DROP
VFD	VARIABLE FREQUENCY DRIVE
VS	VACANCY SENSOR
W	WIRE
W/	WITH
WP	WEATHER PROOF
WR	WEATHER RESISTANT
WT	WATERTIGHT
XP	EXPLOSION PROOF

LINETYPE LEGEND

THROUGHOUT THE DRAWINGS DIFFERENT LINETYPES ARE USED IN COMBINATION WITH THE SYMBOLS TO INDICATE THE STATUS OF ITEMS AS EXISTING, TO BE DEMOLISHED, TO BE INCLUDED AS PART OF NEW WORK AND/OR ITEMS WHICH ARE ANTICIPATED TO BE PROVIDED IN THE FUTURE. THE STATUS OF ITEMS USING THESE LINETYPES ARE RELATIVE TO THE VIEW IN WHICH THEY APPEAR. PHASING SHOWN IN DRAWINGS IS NOT INTENDED TO FULLY DESCRIBE ALL NECESSARY CONSTRUCTION PHASING, WHICH IS DETERMINED BY THE CONTRACTOR AS PART OF THEIR RESPONSIBILITIES. ANY SUCH PHASES DESCRIBED IN THE CONSTRUCTION DOCUMENTS ARE GENERAL AND ONLY INTENDED TO INDICATE A BROAD ORDER FOR THE SAKE OF DESCRIBING THE PROJECT. THE FOLLOWING LINETYPES MAY BE USED ON ANY DEVICE, EQUIPMENT, NOTE, LINE, SHAPE, ETC.

EXISTING

DEMOLISH

NEW

FUTURE

ARTICLE 700 OR LIFE SAFETY*

ARTICLE 701 OR CRITICAL / EQUIPMENT BRANCH*

ARTICLE 702 OR OPTIONAL*

* APPLIES TO COLOR PLOTS ONLY

ANNOTATION

- XX### — PLAN NOTE CALLOUT
- 1 — MECHANICAL OR FIRE PROTECTION PLAN NOTE CALLOUT
- 1 — PLUMBING PLAN NOTE CALLOUT
- 1 — ELECTRICAL OR FIRE ALARM PLAN NOTE CALLOUT
- 1 — TECHNOLOGY PLAN NOTE CALLOUT
- 1 — PLUMBING EQUIPMENT DESIGNATION. (CONTRACTOR FURNISHED AND INSTALLED, UNO). REFER TO PLUMBING FIXTURE OR EQUIPMENT SCHEDULES
- 1 — EQUIPMENT DESIGNATION (OWNER FURNISHED, CONTRACTOR INSTALLED, UNO)
- CU 1 — MECHANICAL EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED, UNO)
- CONNECTION POINT OF NEW WORK TO EXISTING
- 1 / E1 — DETAIL REFERENCE UPPER NUMBER INDICATES DETAIL NUMBER LOWER NUMBER INDICATES SHEET NUMBER
- 1 / E1 — SECTION CUT DESIGNATION
- DEDICATED EQUIPMENT ACCESS TILE
- ACCESS PANEL

CIRCUITING & WIRING

- 7 5 3 / OR P1-3,5,7 / R## P1 — HOMERUN TO PANELBOARD. INFORMATION AT ARROWS ARE CIRCUIT NUMBERS AND PANELBOARD FOR TERMINATION. REFER TO PANELBOARD SCHEDULES FOR BRANCH CIRCUIT CONDUCTOR SIZES.
- INDICATES RELAY NUMBER
- CIRCUIT CONTINUATION OR PARTIAL CIRCUIT
- CONDUIT CONCEALED
- EM — CONDUIT CONCEALED (EMERGENCY)
- CONDUIT IN/UNDER FLOOR/GROUND CONSTRUCTION
- EXPOSED CONDUIT
- EM — EXPOSED CONDUIT (EMERGENCY)
- FLEXIBLE CONDUIT
- LOW VOLTAGE CABLE (NOT ROUTED IN CONDUIT)
- CONDUIT TURNING DOWN
- CONDUIT TURNING UP
- CONNECTION POINT OR EQUIPMENT TERMINATION
- EQUIPMENT TERMINATION

CONDUCTOR TICK MARK LEGEND

WHERE TICK MARKS ARE SHOWN, THE FOLLOWING SHALL GOVERN:

- SWITCHED HOT (PHASE) CONDUCTORS (SHOWN TRAILING NEUTRAL)
- NEUTRAL (GROUNDED) CONDUCTOR
- UNSWITCHED HOT (PHASE) CONDUCTORS (SHOWN LEADING NEUTRAL)

NOTE: HASH MARKS INDICATE QUANTITY OF CONDUCTORS

- EQUIPMENT GROUNDING CONDUCTOR IN CONDUIT (GREEN INSULATION OR BARE)
- ISOLATED GROUNDING CONDUCTOR IN CONDUIT (GREEN INSULATION WITH YELLOW TRACER)

BRANCH CIRCUIT CONDUCTOR TABLE

WHERE TICK MARKS ARE NOT SHOWN, THE FOLLOWING SHALL GOVERN:

# OF POLES	HOT (PHASE)*	NEUTRAL (GROUNDED)**	GROUNDING***
1P	(1)	(1) UNO	(1)
2P	(2)	(1) UNO	(1)
3P	(3)	(1) UNO	(1)

* PROVIDE ADDITIONAL CONDUCTORS THROUGH ENTIRE CIRCUIT (SWITCHED, UNSWITCHED/EM, ETC.) AS INDICATED THROUGHOUT CONSTRUCTION DOCUMENTS AND AS REQUIRED FOR A COMPLETE AND WORKING SYSTEM.

** REFER TO SPECIFICATIONS FOR LIMITATIONS ON SHARING NEUTRAL (GROUNDED) CONDUCTORS. DO NOT CIRCUIT AS A MULTI-WIRE BRANCH CIRCUIT, UNO.

*** PROVIDE ADDITIONAL ISOLATED GROUNDING CONDUCTORS WHERE INDICATED.

REFER TO SPECIFICATIONS, PLANS, NOTES, WIRING AND CONTROL DIAGRAMS FOR ADDITIONAL CIRCUITING REQUIREMENTS.

HATCHING LEGEND

- ENLARGED PLAN
- NOT IN SCOPE (NIS)

LIGHTING

- A / a / [OS] — LIGHT FIXTURE
  - a = LOWER CASE LETTER IS SWITCH IDENTIFIER
  - A = UPPER CASE LETTER INDICATES LIGHT FIXTURE TYPE
  - [OS] = INTEGRAL OCCUPANCY SENSOR
  - = WALL MOUNT
  - = ARROW INDICATED AIMING DIRECTION
- LIGHT FIXTURE CIRCUITED AS A NIGHT LIGHT (NL)
- EMERGENCY LIGHT FIXTURE WITH EMERGENCY LIGHTING BATTERY PACK OR CONNECTED TO EMERGENCY SOURCE
- NIGHT LIGHT/EMERGENCY LIGHT FIXTURE WITH EMERGENCY BATTERY PACK OR CONNECTED TO EMERGENCY SOURCE
- LIGHT FIXTURE WITH DUAL BALLASTS CIRCUITED SEPARATELY (SHADING IMPLIES EMERGENCY LIGHT FIXTURE)
- [#] — LIGHTING TRACK (# INDICATES RELAY NUMBER)
- MIRROR LIGHTS
- EXTERIOR PARKING LOT LIGHT FIXTURE
- EXTERIOR PEDESTRIAN POST TOP LIGHT FIXTURE
- EXTERIOR LIT BOLLARD LIGHT
- EXIT SIGN - CEILING / WALL MOUNTED, ARROWS AS INDICATED, FACE HATCHED
- EMERGENCY LIGHTING UNIT EQUIPMENT WITH BATTERY PACK - CEILING/WALL MOUNTED
- AFEA (AREA FOR EVACUATION ASSISTANCE) SIGN - CEILING/WALL MOUNTED, ARROWS AS INDICATED

REFER TO LIGHT FIXTURE SCHEDULE FOR MORE INFORMATION

POWER EQUIPMENT

- ELECTRICAL PANELBOARD (SURFACE OR FLUSH MOUNT)
- ELECTRICAL CABINET (SURFACE OR FLUSH MOUNT), TYPE AS NOTED
- PLYWOOD TERMINAL BOARD FOR TELEPHONE SYSTEM, UNO. SIZE AS NOTED
- ELECTRICAL EQUIPMENT ON HOUSEKEEPING PAD
- FRONT — TRANSFORMER
- 200/3/150/3R — DISCONNECT SWITCH, 200/3/150/3R = AMPERES/POLE/FUSE/NEMA ENCLOSURE RATING
  - CB = CIRCUIT BREAKER (200/3CB)
  - FM = FACTORY FURNISHED AND MOUNTED
  - NF = NON-FUSED
  - OL = SIZE INDICATED ON ONE-LINE DIAGRAM
  - NO VALUE FOR NEMA ENCLOSURE = NEMA 1
- 30/3/15/1/3R — COMBINATION DISCONNECT (SAFETY) SWITCH AND MOTOR STARTER, 30/3/15/1/3R = AMPERES/POLE/FUSE/NEMA STARTER SIZE/NEMA ENCLOSURE RATING
  - CB= CIRCUIT BREAKER (30/3/CB/1)
  - FM = FACTORY FURNISHED AND MOUNTED
  - NF= NON-FUSED
  - NO VALUE FOR NEMA ENCLOSURE = NEMA 1
- 2 — MAGNETIC MOTOR STARTER, NEMA SIZE AS NOTED. 3-POLE, UNO
- VFD — VARIABLE FREQUENCY DRIVE
- INDICATING LIGHT
- EMERGENCY POWER OFF BUTTON
- STOP-START PUSH BUTTON CONTROL STATION
- HAND-OFF-AUTO PUSH BUTTON CONTROL STATION
- MUSHROOM-TYPE PUSH BUTTON
- OVERHEAD PADDLE FAN

NURSE CALL (HOSPITAL)

- B — CODE BLUE PUSHBUTTON STATION
- BR — BED RECEPTACLE
- DS — DUTY STATION
- E — STAFF EMERGENCY ASSIST STATION
- EP — PATIENT EMERGENCY PULL CORD STATION
- IC — INTERCOM
- K — NURSE CALL KEY SWITCH
- N1 — NURSE CALL BEDSIDE STATION - SINGLE PATIENT
- N2 — NURSE CALL BEDSIDE STATION - DOUBLE PATIENT
- NA — NURSE CALL VISUAL ANNUNCIATOR PANEL
- SS — STAFF STATION (NORMAL, EMERGENCY & CODE BLUE)
- NM — NURSE CALL MASTER STATION
- B — DOME LIGHT - CEILING MOUNTED, B = BUZZER
- B — DOME LIGHT - WALL MOUNTED, B = BUZZER
- Z,B — ZONE DOME LIGHT, B = BUZZER

BOXES, LIGHTING CONTROL & WIRING DEVICES

SWITCH LETTER DESIGNATIONS AS FOLLOWS:
BLANK = SINGLE POLE
2 = TWO POLE
3 = THREE-WAY
4 = FOUR-WAY
D = DIMMER
F = FAN SPEED CONTROL
FH = FRACTIONAL HORSEPOWER MANUAL CONTROLLER
FM = FACTORY FURNISHED AND MOUNTED
IH = INTEGRAL HORSEPOWER MANUAL CONTROLLER
K = KEYED
LV# = LOW VOLTAGE / DIGITAL
M = MANUAL MOTOR STARTER DISCONNECT
OS# = OCCUPANCY SENSOR
P = SPST PILOT LIGHT
WP = WEATHER PROOF
30/3/3R = AMPERES/POLES/NEMA ENCLOSURE RATING
= REFER TO LIGHTING CONTROL DEVICE SCHEDULE

- $# — SWITCH LETTER DESIGNATIONS AS FOLLOWS:
- $30/3/3R — SWITCH LETTER DESIGNATIONS AS FOLLOWS:
- ALC — AUTOMATIC LOAD CONTROL RELAY
- BTS — BRANCH CIRCUIT TRANSFER SWITCH
- CEILING / WALL MOUNTED OCCUPANCY SENSOR (# INDICATES TYPE PER SCHEDULE)
  - CORNER 90 DEGREE SENSING
  - ONE-DIRECTION SENSING, CEILING/WALL MOUNT
  - CEILING MOUNT, TWO-DIRECTION SENSING
  - CEILING MOUNT, FOUR-DIRECTION SENSING
- C# — CONTACTOR (SIZE, COIL VOLTAGE AND NUMBER OF POLES AS INDICATED)
- CL## — TRACK-MOUNTED CURRENT LIMITER (## INDICATES AMPERAGE)
- D# — DAYLIGHT SENSOR (# INDICATES TYPE PER SCHEDULE)
- LC — LIGHTING CONTROLS PROCESSOR AND/OR EQUIPMENT
- P# — POWER PACK (# INDICATES TYPE PER SCHEDULE)
- PS# — PHOTOELECTRIC SWITCH
- R## — ROOM CONTROLLER (# INDICATES TYPE PER SCHEDULE)
- TS# — TIME SWITCH
- SIMPLEX RECEPTACLE - NEMA 5-20R, UNO
- DUPLEX RECEPTACLE - NEMA 5-20R, UNO
- DOUBLE DUPLEX RECEPTACLE - NEMA 5-20R, UNO
- SPECIAL RECEPTACLE - NEMA TYPE AS NOTED
- TWIST-LOCK TYPE RECEPTACLE
- G — BLANK FACE GFCI FEED THROUGH DEVICE
- GFCI OR — GFCI TYPE RECEPTACLE*
- AUTOMATICALLY CONTROLLED SIMPLEX RECEPTACLE
- SPLIT-WIRED DUPLEX RECEPTACLE*, HALF AUTOMATICALLY CONTROLLED
- AUTOMATICALLY CONTROLLED DUPLEX RECEPTACLE*
- DOUBLE DUPLEX RECEPTACLE WITH ONE DUPLEX AUTOMATICALLY CONTROLLED
- DOUBLE DUPLEX RECEPTACLE WITH BOTH DUPLEXES AUTOMATICALLY CONTROLLED
- EM OR — EMERGENCY RECEPTACLE*
- RECEPTACLE INSTALLED ABOVE COUNTER OR BACKSPLASH*
- RECEPTACLE INSTALLED IN CEILING*
- RECEPTACLE INSTALLED VIA DROP CORD*
- H OR — RECEPTACLE INSTALLED IN HORIZONTAL ORIENTATION*
- # — ADDITIONAL RECEPTACLE LETTER DESIGNATIONS AS FOLLOWS:
  - CH = CLOCK HANGER TYPE
  - G = RCPT PROTECTED BY GFCI CIRCUIT BREAKER OR UPSTREAM GFCI DEVICE
  - IG = ISOLATED GROUND
  - S = MANUALLY SWITCHED
  - SP / TVSS = SURGE PROTECTION
  - TR = TAMPER RESISTANT
  - TV = TELEVISION
  - U / USB = USB
  - WP = WEATHER PROOF COVER
  - WR = WEATHER RESISTANT
- MULTI-OUTLET ASSEMBLY
- TELEPHONE OUTLET
- DATA OUTLET
- MULTI-SERVICE OUTLET; TELEPHONE AND DATA
  - ABOVE COUNTER, TYP
  - WALL, TYP
- A — MULTI-SERVICE POWER POLE WITH TELEPHONE, DATA AND POWER OUTLETS A = TYPE, REFER TO PLANS, SCHEDULES AND SPECIFICATIONS
- A — FLOOR BOX WITH TELEPHONE, DATA AND/OR POWER OUTLETS A = TYPE, REFER TO PLANS, SCHEDULES AND SPECIFICATIONS
- A — POKE THROUGH, A = TYPE, REFER TO PLANS, SCHEDULES AND SPECIFICATIONS
- THERMOSTAT
- J / D — JUNCTION/OUTLET BOX. MOUNTING AS NOTED OR DETAILED
- B — SIGNALING BELL
- B — SIGNALING BUZZER
- T — LV TRANSFORMER

* SYMBOL DEMONSTRATED WITH DUPLEX RECEPTACLE, WHEN USED IN COMBINATION WITH OTHER DEVICES MEANING IS SIMILAR FOR THOSE DEVICE TYPES.

REFER TO LIGHTING CONTROL DEVICE SCHEDULE FOR MORE INFORMATION.

ELECTRICAL ONE-LINE & RISER DIAGRAM

- ##A 3P — SWITCH (RATING AND POLES AS INDICATED)
- ##A 3P ##AT #### — DRAWOUT CIRCUIT BREAKER (RATINGS, POLES, TRIP SIZE AND BREAKER TYPE AS INDICATED)
- ##AS 3P ##AF #### — FUSED SWITCH (RATING, POLES, FUSE SIZE AND TYPE AS INDICATED)
- ##AS 3P ##AF #### ##AT #### NEMA# NEMA# — COMBINATION FUSED SWITCH/STARTER (RATING, POLES, FUSE SIZE, FUSE TYPE, NEMA STARTER SIZE, NEMA ENCLOSURE TYPE AS INDICATED)
- ##A 3P ##AT #### — CIRCUIT BREAKER (RATING, POLES, TRIP SIZE AND BREAKER TYPE AS INDICATED)
- ##A 3P ##AT #### NEMA# NEMA# — COMBINATION CIRCUIT BREAKER/STARTER (RATING, POLES, TRIP SIZE, BREAKER TYPE, NEMA STARTER SIZE, NEMA ENCLOSURE TYPE AS INDICATED)
- LSIG — CIRCUIT BREAKER TRIP FUNCTIONS
  - L = LONG TIME
  - S = SHORT TIME
  - I = INSTANTANEOUS
  - G = GROUND FAULT
- PANELBOARD, SINGLE OR MULTI-SECTION (REFER TO SCHEDULES)
- ISOLATED POWER PANELBOARD W/ INTEGRAL TRANSFORMER (REFER TO SCHEDULES)
- TX# — TRANSFORMER (TYPE AND RATINGS AS INDICATED)
- TX# 60Hz — SHIELDED TRANSFORMER (TYPE AND RATINGS AS INDICATED)
- ATS# G ##A — TRANSFER SWITCH (RATINGS AS INDICATED)
  - ATS = AUTOMATIC TRANSFER SWITCH
  - MTS = MANUAL TRANSFER SWITCH
  - NTS = NON-AUTOMATIC TRANSFER SWITCH
- ATS# (W/BYPASS) ##A — TRANSFER SWITCH WITH BYPASS (RATINGS AS INDICATED)
- ##KW GENERATOR 480Y/277V, 3Ø, 4W ##A, 3P M/G — GENERATOR (RATINGS AS INDICATED)
  - INDICATES CONNECTION TO GROUNDING ELECTRODE SYSTEM IF GENERATOR IS CONNECTED AS A SEPARATELY DERIVED SOURCE
- MDP SWITCHBOARD ELEC ROOM ### AMPS 480Y/277V 3Ø 4W — SWITCHGEAR, SWITCHBOARD AND/OR DISTRIBUTION PANELBOARD (TYPE, RATING, DEVICES AND ACCESSORIES AS INDICATED)
- AS — AMMETER SWITCH
- VS — VOLTMETER SWITCH
- AM — AMMETER (RANGE AS SPECIFIED OR REQUIRED)
- VM — VOLTMETER (RANGE AS SPECIFIED OR REQUIRED)
- DIGITAL VM|AM — COMBINATION DIGITAL VOLT METER/AMMETER
- UTILITY METER M — UTILITY METER (AS REQUIRED BY UTILITY)
- WH D 15 — WATT-HOUR METER, "D" DENOTES DEMAND REGISTER, "15" DENOTES MINUTES OF DEMAND INTERVAL
- CURRENT TRANSFORMER RATING AS SPECIFIED OR REQUIRED
- POTENTIAL TRANSFORMER RATING AS SPECIFIED OR REQUIRED
- ### — CIRCUIT/EQUIPMENT IDENTIFICATION (REFER TO SCHEDULE)
- ERMS — ENERGY-REDUCING MAINTENANCE SWITCH
- GFR — GROUND FAULT RELAY
- PFR — PHASE FAILURE RELAY
- PRM — PHASE ROTATION MONITOR
- R — RELAY
- KK# — KIRK-KEY INTERLOCK (# INDICATES KEY PAIR)
- ST — SHUNT TRIP
- SPD — SURGE-PROTECTIVE DEVICE
- VFD — VARIABLE FREQUENCY DEVICE
- GROUND CONNECTION
- GROUND CONNECTION WITH TEST WELL
- GROUND ROD
- LIGHTNING ARRESTER
- CAPACITOR
- CONTACT (OPEN OR CLOSED)
- HEATER
- HP — MOTOR
- ## — BLOCK LOAD KW OR KVA
- ×F# ×FP# — FAULT POINT REFERENCED IN SHORT CIRCUIT CURRENT AND VOLTAGE DROP SPREADSHEET

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 FAX 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
O: 303.284.7000
www.TreanorHL.com

PROGRESS PRINTS — NOT FOR CONSTRUCTION — 12/10/2024 7:55:06 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St, Cheyenne, WY 82001

State of Wyoming

Administration & Information Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL. Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

E000-3

ELECTRICAL LEGEND

TreanorHL NO. 10056684

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 7:55:06 PM

APPLICABLE ELECTRICAL CODES:

NOTE: PROJECT IS DESIGNED IN COMPLIANCE WITH THE FOLLOWING CODES. THIS IS NOT AN EXHAUSTIVE LIST. PROJECT SHALL COMPLY WITH ALL APPLICABLE CODES, STANDARDS AND LOCAL REQUIREMENTS. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

ELECTRICAL CODE: **[2020 NATIONAL ELECTRICAL CODE, (NFPA 70)]**
BUILDING CODE: **[2018 INTERNATIONAL BUILDING CODE]**
ENERGY CODE: **[2018 INTERNATIONAL ENERGY CONSERVATION CODE]**

COMMISSIONING / FUNCTIONAL TESTING:

CONTRACTOR'S BID SHALL INCLUDE PROVISIONS TO PROVIDE ALL SERVICES RELATED TO THE CODE REQUIRED BUILDING SYSTEMS COMMISSIONING INCLUDING A COMMISSIONING PLAN, FUNCTIONAL TESTING, AND RELATED DOCUMENTATION, REPORTS AND OWNER TRAINING. THIS INCLUDES RETAINING THE SERVICES OF A 3RD PARTY REGISTERED DESIGN PROFESSIONAL OR APPROVED AGENCY. REFER TO THE LATEST ADOPTED EDITION OF THE APPLICABLE ENERGY CODE FOR MORE INFORMATION. CONTRACTOR SHALL COMPLETE ALL RELATED COMMISSIONING REQUIREMENTS PRIOR TO FINAL INSPECTIONS IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS, CODE AND MANUFACTURER'S INSTRUCTIONS.

ELECTRICAL GENERAL NOTES **[REMODEL PROJECT]**:

1. EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND SITE VISITS AND MAY NOT REFLECT ACTUAL "AS-BUILT" CONDITIONS. VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BID. COORDINATE NEW AND DEMOLITION WORK WITH ALL OTHER TRADES AND EXISTING CONDITIONS.
2. NOTIFY ARCHITECT, ENGINEER AND OWNER, AS APPLICABLE, IF ANY DANGEROUS CONDITIONS EXIST ON JOB SITE BEFORE ANY DEMOLITION OR REMODEL WORK BEGINS.
3. COORDINATE DISCONNECTION OF POWER TO EQUIPMENT BEING DEMOLISHED/REMOVED/RELOCATED WITH TENANT AND OTHER TRADES PRIOR TO START OF WORK. COORDINATE ANY NECESSARY BUILDING/TENANT SPACE POWER OUTAGES WITH THE LANDLORD AND TENANT AND MAKE EVERY ATTEMPT TO SCHEDULE DURING NON-BUSINESS OR OFF-PEAK BUSINESS HOURS TO MINIMIZE DISRUPTION TO BUSINESS OPERATIONS. REQUESTS FOR ELECTRICAL SHUTDOWNS OF THE LANDLORD'S EQUIPMENT SHALL BE BROUGHT IN WRITING TO THE ATTENTION OF THE LANDLORD AT LEAST 7 DAYS IN ADVANCE. SHUTDOWNS SHALL NOT BE PERFORMED WITHOUT WRITTEN APPROVAL FROM THE LANDLORD.
4. FOR AREAS AND EQUIPMENT WITHIN THE SCOPE OF THIS REMODEL: EXISTING ELECTRICAL EQUIPMENT AND CIRCUITRY MAY BE REUSED IF IN GOOD CONDITION AND NEW DESIGN REQUIREMENTS CAN BE MET; OTHERWISE REPLACE.
5. FOR AREAS AND EQUIPMENT WITHIN THE SCOPE OF THIS REMODEL: REPAIR OR REPLACE ANY EXISTING DAMAGED OR RECALLED ELECTRICAL EQUIPMENT, LIGHT FIXTURES, WIRING DEVICES AND RELATED CIRCUITRY AND RESTORE ALL ELECTRICAL SYSTEMS TO PROPER WORKING ORDER. THE FINAL ELECTRICAL INSTALLATION SHALL BE FREE FROM ELECTRICAL DEFECTS TO THE SATISFACTION OF THE AHJ, OWNER, ARCHITECT AND ENGINEER.
6. FOR AREAS AND EQUIPMENT WITHIN THE SCOPE OF THIS REMODEL: ELECTRICAL EQUIPMENT SHALL BE LOCATED SO THAT THE CODE REQUIRED MINIMUM WORKING CLEARANCE AND DEDICATED ELECTRICAL SPACE ARE MAINTAINED. EXISTING EQUIPMENT NOT MEETING CURRENT CODE CLEARANCE REQUIREMENTS MAY REMAIN IF ALLOWED TO REMAIN BY THE AHJ, ENGINEER AND OWNER.

ELECTRICAL SUPPLEMENTAL SPECIFICATIONS:

1. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS. AS APPLICABLE, REVIEW THE LANDLORD CRITERIA, GENERAL NOTES, OTHER TRADE DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMITTING BID.
2. ALL WORK SHALL CONFORM TO ALL LOCAL CODES AND ORDINANCES AS WELL AS APPLICABLE INDUSTRY STANDARDS. ALL EQUIPMENT SHALL BEAR LABELS FOR THE USE INTENDED BY AN AHJ ACCEPTED NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL), SUCH AS UL OR ETL. THE FINAL ELECTRICAL INSTALLATION OF THE FACILITY OCCUPIED BY OWNER SHALL BE FREE FROM ELECTRICAL DEFECTS TO THE SATISFACTION OF THE AHJ, OWNER, ARCHITECT AND ENGINEER.
3. COORDINATE FINAL LOCATION AND INSTALLATION REQUIREMENTS OF ALL LIGHT FIXTURES, ELECTRICAL EQUIPMENT AND ELECTRICAL DEVICES WITH ARCHITECTURAL DRAWINGS, EXISTING CONDITIONS AND OTHER TRADES PRIOR TO ROUGH-IN. PROVIDE ALL NECESSARY DEVICES, CORDS, PLUGS, DISCONNECTS AND FINAL CONNECTIONS TO ELECTRICAL EQUIPMENT FOR PROPER OPERATION IN ACCORDANCE WITH CODE, OWNER AND MANUFACTURER REQUIREMENTS.
4. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC/SCHEMATIC IN NATURE AND REPRESENT THE GENERAL SCOPE OF WORK. IT IS NOT WITHIN THE SCOPE OF THE ELECTRICAL DRAWINGS TO SHOW ALL NECESSARY RACEWAY ROUTING, BENDS, OFFSETS, PULL BOXES AND OBSTRUCTIONS. CONTRACTOR SHALL COORDINATE THE FINAL LOCATION OF EQUIPMENT AND WIRING DEVICES WITH OTHER TRADES PRIOR TO INSTALLATION AND INSTALL ALL WORK TO CONFORM TO THE OWNER REQUIREMENTS.
5. COORDINATE LOCATION AND ELECTRICAL REQUIREMENTS FOR ALL DISCONNECT SWITCHES, RECEPTACLES AND CONNECTIONS TO FIRE PROTECTION / HVAC / PLUMBING / REFRIGERATION AND OTHER EQUIPMENT WITH OTHER TRADES PRIOR TO ROUGH-IN. WHERE EQUIPMENT OR WALL MOUNTING IS NOT POSSIBLE, PROVIDE CHANNEL-STRUT (UNISTRUT) SECURED TO STRUCTURE ADJACENT TO EQUIPMENT AS NEEDED. ENSURE ALL CODE REQUIRED CLEARANCES AND ACCESS FOR EQUIPMENT AND DISCONNECTS ARE MAINTAINED. CONFIRM FINAL OVER-CURRENT PROTECTION DEVICE RATINGS WITH OTHER TRADES AND EQUIPMENT NAMEPLATE AND ADJUST ELECTRICAL PROVISIONS AS NEEDED.
6. PROVIDE PROPER FIRE PROOFING AND SEALANT FOR PENETRATIONS THROUGH FIRE RATED ASSEMBLIES. THE FIRE STOPPING METHOD, MATERIAL AND ITS APPLICATION SHALL BE NRTL LISTED, CODE COMPLIANT AND APPROVED BY AHJ.
7. ALL RECEPTACLES AND APPLIANCES SHALL BE GFCI PROTECTED IN LOCATIONS REQUIRED BY CODE; THIS INCLUDES BATHROOMS, KITCHENS/FOOD PREP AREAS, EXTERIOR LOCATIONS AND RECEPTACLES WITHIN 6 FEET OF A SINK. GFCI DEVICES SHALL BE READILY ACCESSIBLE AND SHALL NOT BE LOCATED BEHIND OBSTACLES. LABEL WIRING DEVICES PROTECTED BY AN UPSTREAM GFCI DEVICE.
8. PROVIDE LABEL AT EACH RECEPTACLE COVER PLATE WITH THE RESPECTIVE "PNLBD-CKT#" DESIGNATION. COORDINATE LABEL REQUIREMENTS WITH THE OWNER PRIOR TO INSTALLATION. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION.
9. MULTIWIRE BRANCH CIRCUITS ARE NOT ALLOWED, UNLESS NOTED OTHERWISE.
10. PROVIDE INSULATED EQUIPMENT GROUNDING CONDUCTOR FOR ALL CIRCUITS, UNLESS NOTED OTHERWISE.

ELECTRICAL DEMOLITION GENERAL NOTES:

1. REFERENCE ARCHITECTURAL DRAWINGS FOR FULL EXTENT OF DEMOLITION WORK AND PHASING. NOTIFY ARCHITECT, ENGINEER AND OWNER, AS APPLICABLE, OF ANY CONFLICTS OR DISCREPANCIES BETWEEN DRAWINGS AND JOB SITE CONDITIONS PRIOR TO SUBMITTING BID.
2. COORDINATE DEMOLITION AND REMOVAL OF EXISTING ELECTRICAL EQUIPMENT AND LIGHTING SYSTEMS WITH ARCHITECTURAL PHASING DRAWING AND OWNER TO ALLOW NECESSARY SYSTEMS TO REMAIN OPERATIONAL DURING CONSTRUCTION. (NOTE: NOT ALL EXISTING/DEMOLISHED EQUIPMENT, LIGHT FIXTURES, DEVICES OR RACEWAYS WILL BE SHOWN ON THE DRAWINGS). COORDINATE ELECTRICAL REQUIREMENTS FOR REMODELED/RENOVATED SPACES WITH THE OWNER. SUPPORT ALL EXISTING TO REMAIN EQUIPMENT, CABLES, RACEWAYS AND DEVICES IN ACCORDANCE WITH THE CODE.
3. AVOID DAMAGING FACILITIES, INCLUDING EQUIPMENT, LIGHT FIXTURES AND DEVICES THAT ARE EXISTING TO REMAIN, NEW OR REUSED. REPAIR ALL DAMAGE CAUSED DURING WORK AT NO EXTRA COST TO THE OWNER.
4. DISPOSE OF ALL ELECTRICAL EQUIPMENT, LIGHT FIXTURES, AND DEVICES SHOWN TO BE REMOVED, UNLESS NOTED OTHERWISE. COORDINATE WITH THE OWNER THE ITEMS TO BE SALVAGED AND THE LOCATION FOR STORAGE. AVOID DAMAGING SALVAGED ITEMS DURING DEMOLITION WORK AND DURING TRANSPORT TO OWNER'S DESIGNATED STORAGE LOCATION. RECYCLE ALL ELECTRICAL EQUIPMENT, LIGHT FIXTURES AND LAMPS NOT BEING SALVAGED OR REUSED THAT MAY BE RECYCLED.
5. WHERE ALTERATION OF ELECTRICAL EQUIPMENT, LIGHT FIXTURES, RACEWAYS OR WIRING DEVICES AFFECTS EXISTING SURFACES/FINISHES: REPAIR/PAINT AFFECTED SURFACE TO MATCH EXISTING ADJACENT SURFACE IN ACCORDANCE WITH OWNER REQUIREMENTS. MAINTAIN FIRE RATING OF ALL FLOORS/WALLS/CEILINGS THAT ARE RATED.
6. WHERE DEMOLITION WORK INTERRUPTS ELECTRICAL CONTINUITY OF CIRCUITS THAT ARE TO REMAIN IN USE, PROVIDE NECESSARY DEVICES AND RELATED CIRCUITRY TO MAINTAIN ELECTRICAL CONTINUITY IN ACCORDANCE WITH OWNER REQUIREMENTS. RECIRCUIT REUSED ELECTRICAL EQUIPMENT, LIGHT FIXTURES AND WIRING DEVICES PREVIOUSLY POWERED FROM DEMOLISHED EQUIPMENT TO NEW OR TEMPORARY EQUIPMENT AS NEEDED.
7. COORDINATE DISCONNECTION OF POWER TO EQUIPMENT BEING DEMOLISHED/REMOVED/RELOCATED WITH OTHER TRADES PRIOR TO START OF WORK. ALL ELECTRICAL EQUIPMENT, LIGHT FIXTURES, RACEWAYS, WIRING DEVICES AND RELATED CIRCUITRY NOT BEING REUSED SHALL BE REMOVED IN ALL ACCESSIBLE AREAS AND IN FLOORS/WALLS/CEILINGS THAT ARE TO BE REMOVED, UNLESS NOTED OTHERWISE. AS ALLOWED BY OWNER, UNUSED ELECTRICAL EQUIPMENT, RACEWAYS AND RELATED CIRCUITRY THAT ARE INACCESSIBLE MAY BE ABANDONED IN PLACE AND SHALL BE PERMANENTLY DISCONNECTED FROM ALL POWER SOURCES, INSULATED FROM CONTACT WITH OTHER LIVE ELECTRICAL WIRING/DEVICES, AND IDENTIFIED AT THE TERMINATIONS AS NO LONGER BEING IN SERVICE.
8. LOW VOLTAGE CABLES/WIRING NOT BEING REUSED SHALL BE REMOVED UNLESS IDENTIFIED FOR FUTURE USE. COORDINATE REQUIREMENTS WITH OWNER. CARE SHOULD BE TAKEN DURING THE REMOVAL PROCESS TO PROTECT THE EXISTING REUSED CABLES/WIRING FROM DAMAGE.

LIGHT FIXTURE SCHEDULE GENERAL NOTES:

1. ALL LIGHT FIXTURES AND RELATED COMPONENTS SHALL BE FURNISHED BY THE OWNER AND INSTALLED BY THE CONTRACTOR, UNLESS NOTED OTHERWISE.
2. FOR OWNER FURNISHED LIGHT FIXTURES: CONTRACTOR SHALL DESIGNATE A PRIMARY POINT OF CONTACT WITH THE OWNER'S LIGHT FIXTURE SUPPLIER TO COORDINATE AND FACILITATE THE RECEIPT, HANDLING AND REPLACEMENT OF LIGHT FIXTURES AND RELATED PARTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECEIVING, INSPECTING, STORING AND INSTALLING ALL LIGHT FIXTURES AND RELATED PARTS. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE LIGHT FIXTURE SUPPLIER OF ANY INCORRECT, DAMAGED OR MISSING LIGHT FIXTURES AND RELATED PARTS WITHIN 48 HOURS OF ON-SITE RECEIPT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING THAT THE PROPER LIGHT FIXTURES ARE FURNISHED IN ACCORDANCE WITH THE LIGHT FIXTURE SCHEDULE AND THE APPROVED LIGHTING SUBMITTALS PRIOR TO INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL COSTS INCURRED DUE TO REPLACEMENT/REPAIR OF LIGHT FIXTURES AND RELATED PARTS AFTER ON-SITE RECEIPT. CONTRACTOR SHALL NOTIFY THE OWNER'S LIGHT FIXTURE SUPPLIER OF ANY MISSING LIGHT FIXTURES AND RELATED PARTS REQUIRED FOR PROJECT COMPLETION.
3. THE PARTY SUPPLYING THE LIGHT FIXTURES IS RESPONSIBLE FOR SUPPLYING THE PROPER QUANTITY OF LIGHT FIXTURES.

LIGHT FIXTURE SCHEDULE SUPPLEMENTAL SPECIFICATIONS:

1. ANY PROPRIETARY, SOLE-SOURCED LIGHT FIXTURE LISTED IN THE LIGHT FIXTURE SCHEDULE SHALL BE UNIT PRICED ONLY. NO PACKAGING OR LOT PRICING OF THESE LIGHT FIXTURES SHALL BE ALLOWED. UNIT PRICES SHALL BE CLEARLY IDENTIFIED ON THE BID FORM.
2. PACKAGING OF LIGHT FIXTURES WILL NOT BE CONSIDERED OR APPROVED. REPRESENTATIVE AGENTS SHALL BE ALLOWED TO OFFER MINI-LOT PRICING (MLP) FOR LIGHT FIXTURES AS ALLOWED IN ELECTRICAL SPECIFICATIONS.
3. LIGHTING CONTROLS PRICING, INCLUDING BUT NOT LIMITED TO THOSE REFERENCED IN ELECTRICAL SPECIFICATIONS, SHALL BE COMPLETELY SEPARATE OF ANY LIGHT FIXTURE PRICING. ANY LIGHTING CONTROLS PRICING THAT IS SUBMITTED WITH LIGHT FIXTURE PRICING (UNIT OR MINI-LOT) WILL BE IMMEDIATELY REJECTED IN ITS ENTIRETY.
4. CATALOG NUMBERS SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND CATALOG NUMBERS ONLY. FIRST READ THE COMPLETE DESCRIPTION, NOTES AND SPECIFICATIONS IN CONJUNCTION WITH THE CATALOG NUMBER TO DETERMINE THE MATERIAL AND ACCESSORIES TO BE ORDERED. THE MANUFACTURERS LISTED ARE THE BASIS FOR THE DESIGN.
5. FOR SUBSTITUTIONS: PROVIDE PHOTOMETRIC CALCULATIONS AND OTHER NECESSARY INFORMATION FOR ENGINEER REVIEW. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
6. COORDINATE LIGHT FIXTURE MOUNTING HARDWARE AND TRIMS NEEDED TO SUIT CEILING CONDITIONS. LIGHT FIXTURES NEAR OR IN CONTACT WITH INSULATION SHALL COMPLY WITH CODE. MAINTAIN 3" MINIMUM WORKING CLEARANCE BETWEEN NON-IC RATED LIGHT FIXTURE HOUSINGS AND INSULATION ON ALL ADJACENT DUCTWORK, PIPING, WALLS, AND CEILINGS.
7. STRIP LIGHT FIXTURES WITH LINEAR TUBE LAMPS SUBJECT TO DAMAGE, INCLUDING THOSE MOUNTED ON EQUIPMENT MEZZANINES, STORAGE, RECEIVING AND STOCKROOM AREAS, SHALL BE PROVIDED WITH WIRE GUARDS, PROTECT-A-LAMP COVERS OR EQUIVALENT SHIELDED OR SHATTERPROOF LAMPS/LIGHT SOURCES. COORDINATE REQUIREMENTS AND AFFECTED LIGHT FIXTURES WITH OWNER.
8. EMERGENCY LIGHT FIXTURES WITH 0-10V DIMMING CONNECTED TO AN EMERGENCY GENERATOR/INVERTER SHALL INCLUDE BALLAST/DRIVER BUILT PER APPLICABLE STANDARDS TO ENSURE THAT UPON NORMAL POWER LOSS THE FIXTURE AUTOMATICALLY TURNS ON TO FULL OUTPUT, UNO.

LIGHTING GENERAL NOTES:

1. THE EMERGENCY LIGHTING SYSTEM HAS BEEN DESIGNED TO PROVIDE AN INITIAL FLOOR ILLUMINANCE LEVEL OF 1 FC AVERAGE, 0.1 FC MINIMUM AND NO MORE THAN A 40:1 MAX/MIN RATIO ALONG THE EMERGENCY EGRESS PATHS. WHERE APPLICABLE, ADJUST AIMING OF EMERGENCY LIGHTS AS REQUIRED TO PROVIDE PROPER ILLUMINATION AT FLOOR AVOIDING OBSTACLES AND SHADOWS AFTER STORE SET-UP IS COMPLETE.
2. WALL MOUNTED EXITS SIGNS SHALL BE MOUNTED **[12"]** ABOVE DOOR FRAME AND CENTERED ABOVE DOOR OPENING, UNLESS NOTED OTHERWISE. CEILING/PENDANT MOUNTED EXIT SIGNS SHALL BE SUSPENDED TO **[12'-0"]** AFF IN CUSTOMER AREAS OPEN TO STRUCTURE, AT BOTTOM OF BAR JOISTS IN BACKROOM AREAS AND ON FINISHED CEILING WHERE APPLICABLE, UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE READILY VISIBLE FROM DIRECTION OF EGRESS TRAVEL. COORDINATE FINAL EXIT SIGN LOCATIONS WITH AHJ AND OWNER.
3. SUSPEND BACK OF HOUSE, RECEIVING AND STOCKROOM AREA LIGHT FIXTURES AS HIGH AS PRACTICABLE IN ORDER TO AVOID DAMAGE DURING STOCKING, UNLESS NOTED OTHERWISE. SUSPEND JUST BELOW REFRIGERATION PIPING, DUCTWORK AND SIMILAR OBSTRUCTIONS WHERE NECESSARY TO AVOID SHADOWS. COORDINATE REQUIREMENTS WITH OWNER AND OTHER DISCIPLINES PRIOR TO INSTALLATION.
4. PROVIDE LABEL AT EACH MANUAL LIGHT SWITCH INDICATING THE LIGHT FIXTURE(S) THAT THE SWITCH CONTROLS AND THE RESPECTIVE "PNLBD-CKT#" DESIGNATION. A SINGLE LIGHT SWITCH FOR A SMALL ROOM DOES NOT NEED TO INDICATE THE SPACE CONTROLLED SINCE IT IS INTUITIVELY OBVIOUS. COORDINATE LABEL REQUIREMENTS WITH THE OWNER PRIOR TO INSTALLATION. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION.
5. ALL REMOTELY LOCATED LIGHT FIXTURE POWER SUPPLIES AND CONTROLLERS SHALL BE LOCATED IN AN ACCESSIBLE LOCATION WITH PROPER VENTILATION IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CONCEAL DEVICES AND RELATED WIRING FROM CUSTOMER/PUBLIC VIEW. PROVIDE ENCLOSURE IF REQUIRED. COORDINATE LOCATION AND ENCLOSURE TYPE WITH ARCHITECT AND OWNER PRIOR TO INSTALLATION. CONNECT POWER SUPPLIES TO LIGHT FIXTURES PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE APPROPRIATE WIRE SIZE FOR LOW-VOLTAGE WIRING TO REDUCE VOLTAGE DROP TO MANUFACTURER'S TOLERANCES FOR PROPER OPERATION.
6. PROVIDE ALL NECESSARY LOW VOLTAGE CONTROL WIRING, BOXES, AND CONDUIT FROM CONTROL DEVICES TO LIGHT FIXTURES AS REQUIRED FOR PROPER OPERATION. (LOW VOLTAGE WIRING MAY NOT BE SHOWN ON PLAN FOR CLARITY). COORDINATE REQUIREMENTS WITH LIGHT FIXTURE AND CONTROL MANUFACTURER PRIOR TO INSTALLATION.

LIGHTING SUPPLEMENTAL SPECIFICATIONS:

1. REFER TO THE ARCHITECTURAL DRAWINGS FOR LIGHT FIXTURE LOCATIONS, MOUNTING HEIGHTS, TRACK LENGTHS AND ADDITIONAL MOUNTING INFORMATION. CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT COORDINATION AND CONFLICT ISSUES ARE RESOLVED PRIOR TO INSTALLATION OF LIGHT FIXTURES. CONTACT ARCHITECT/ENGINEER IMMEDIATELY IF THERE ARE DISCREPANCIES.
2. THROUGH WIRING OF RECESSED LIGHT FIXTURES, IN SUSPENDED CEILINGS, IS NOT PERMITTED. CONNECT EACH LIGHT FIXTURE BY A WHIP TO A JUNCTION BOX. PROVIDE CABLE WHIPS OF SUFFICIENT LENGTHS TO ALLOW FOR RELOCATING EACH LIGHT FIXTURE WITHIN A 5'-0" RADIUS OF ITS INDICATED LOCATION. CABLE WHIPS SHALL NOT EXCEED 6'-0" OF UNSUPPORTED LENGTHS.
3. ALL EMERGENCY LIGHTS AND EXIT SIGNS WITH INTEGRAL BATTERY BACK-UP SHALL BE CONNECTED TO A SEPARATE UNSWITCHED CONDUCTOR BYPASSING ALL OTHER CONTROLS AND CONTACTORS, UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL NOT BE SWITCHED. REFER TO MANUFACTURER'S WRITTEN INSTRUCTIONS FOR PROPER INSTALLATION AND TESTING. ALLOW BATTERY TO CHARGE FOR A MINIMUM OF **[48]** HOURS BEFORE LIGHT LEVEL TESTING. IN ORDER TO PREVENT BATTERY DAMAGE, DO NOT TURN OFF POWER FOR EXTENDED PERIODS OF TIME AFTER EMERGENCY LIGHT HAS BEEN POWERED.
4. PROVIDE A NEUTRAL CONDUCTOR TO ALL WALL MOUNTED LINE VOLTAGE LIGHT SWITCHES, UNLESS NOTED OTHERWISE. IF NEUTRAL TERMINATION IS NOT REQUIRED FOR THE DEVICE THEN CAP CONDUCTOR AND TAG AS "NEUTRAL FOR FUTURE USE".
5. COORDINATE ALL OCCUPANCY/VACANCY SENSOR SETTINGS WITH OWNER AND ADJUST AS NECESSARY FOR PROPER OPERATION. SETTINGS MUST COMPLY WITH AHJ AND LOCAL ENERGY CODE REQUIREMENTS.
6. DO NOT INSTALL OCCUPANCY/VACANCY SENSORS WITHIN 48" OF AIR DIFFUSER OR SIMILAR OBSTRUCTION THAT MAY ADVERSLY AFFECT THE SENSOR PERFORMANCE. COORDINATE FINAL SENSOR LOCATIONS WITH OTHER TRADES AND INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO. E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.296.4700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
11/11/24 7:55:12 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St, Cheyenne, WY 82001

State of Wyoming
Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

E001-3

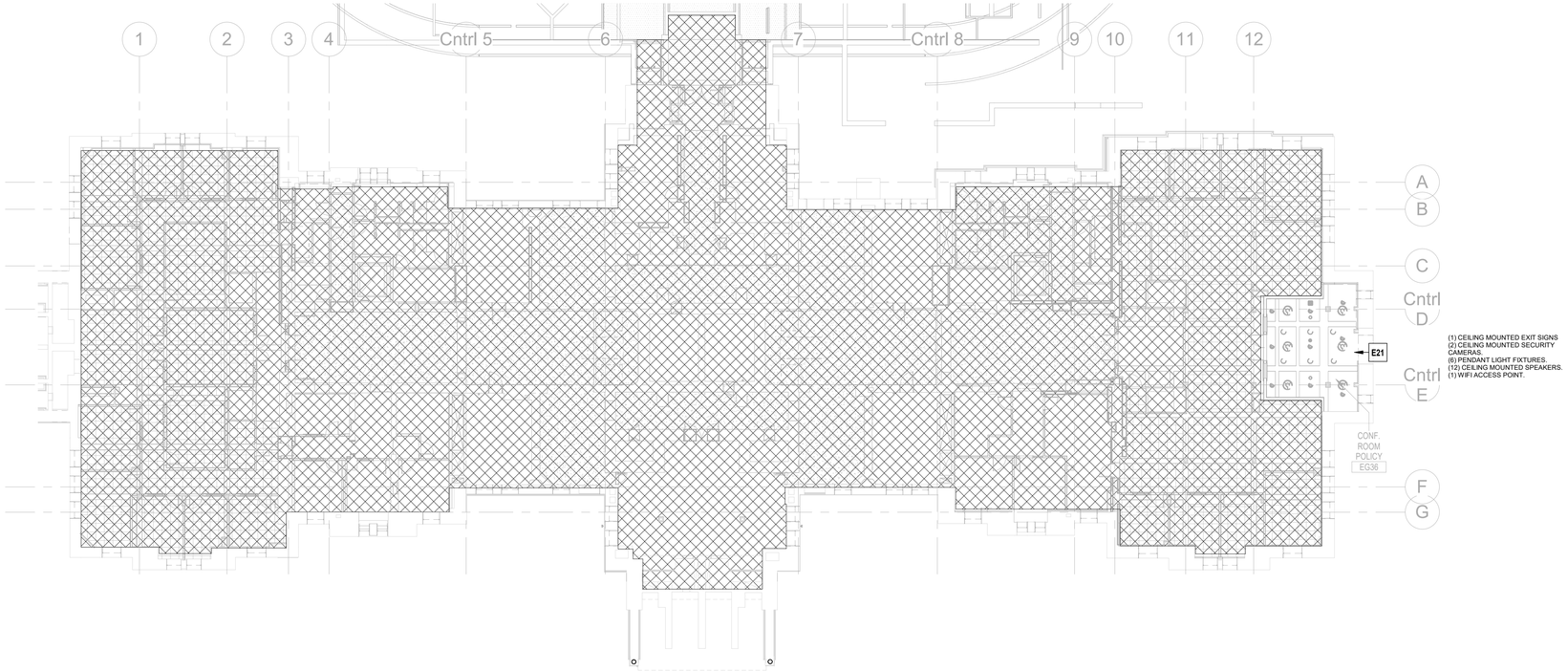
ELECTRICAL GENERAL NOTES

TreanorHL NO. 10056684

12/10/2024 7:55:12 PM Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt

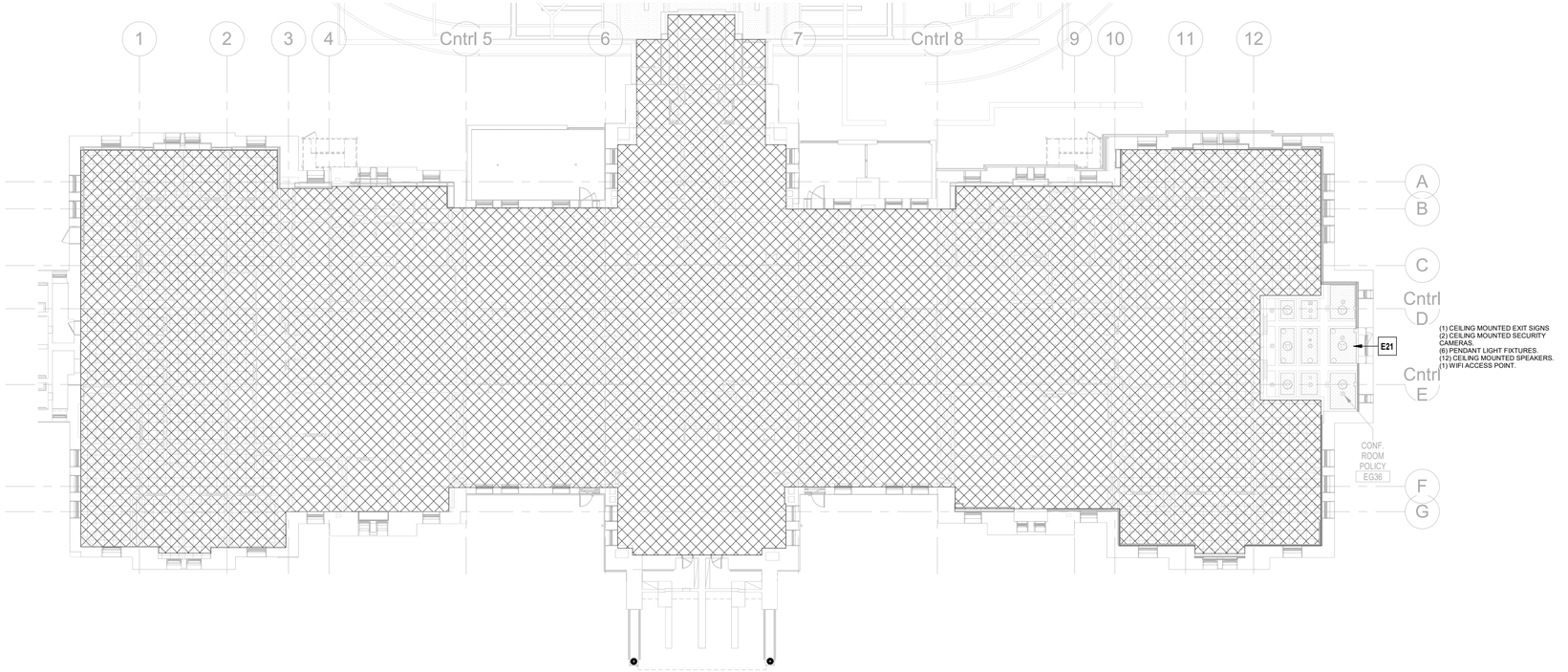
☐ ELECTRICAL PLAN NOTES:

E21 REMOVE AND REINSTALL LOW VOLTAGE DEVICES AND LIGHTING FIXTURES TO ACCOMMODATE ACOUSTIC CEILING TREATMENT.



② LIGHTING - GARDEN LEVEL DEMO PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

N



① LIGHTING - GARDEN LEVEL PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

N

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.294.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 7:55:21 PM

State of Wyoming - Administration & Information
Construction Management

ACOUSTIC IMPROVEMENTS

200 W 24th St, Cheyenne, WY 82001

State of Wyoming

Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

E100-3

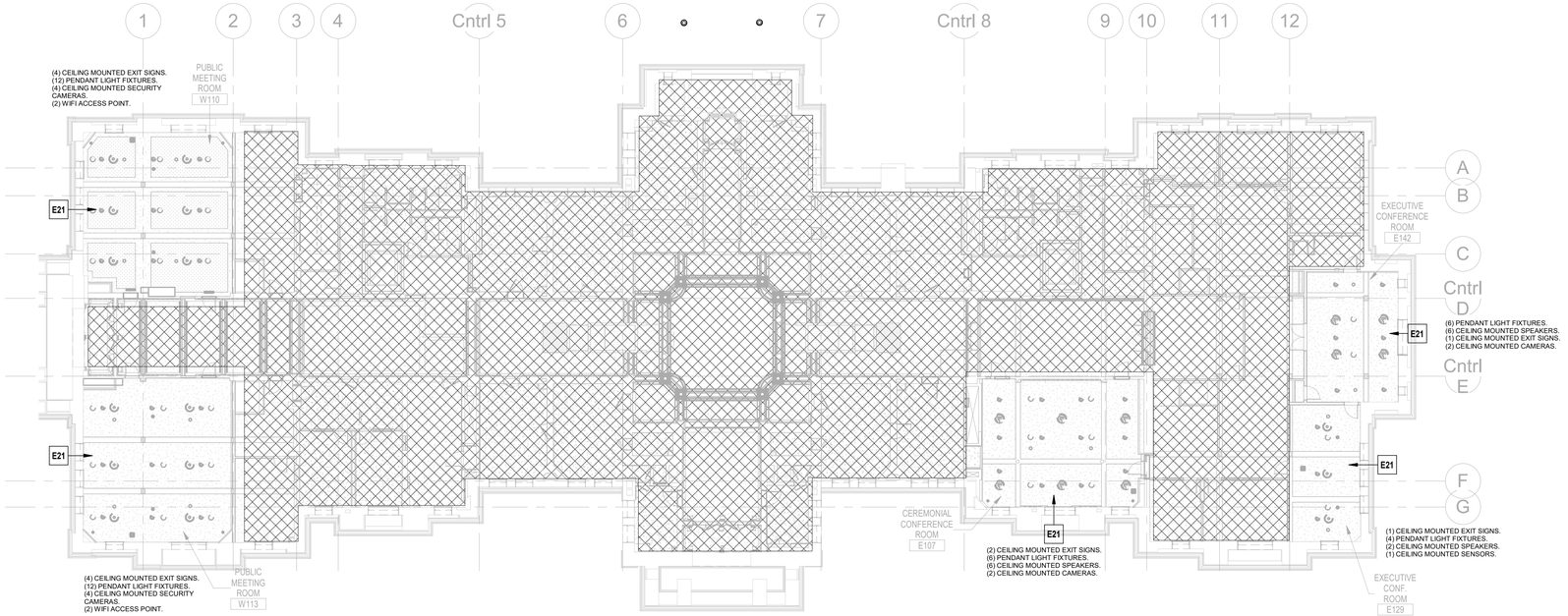
LIGHTING - GARDEN LEVEL PLAN - OVERALL

TreanorHL NO. 10056684

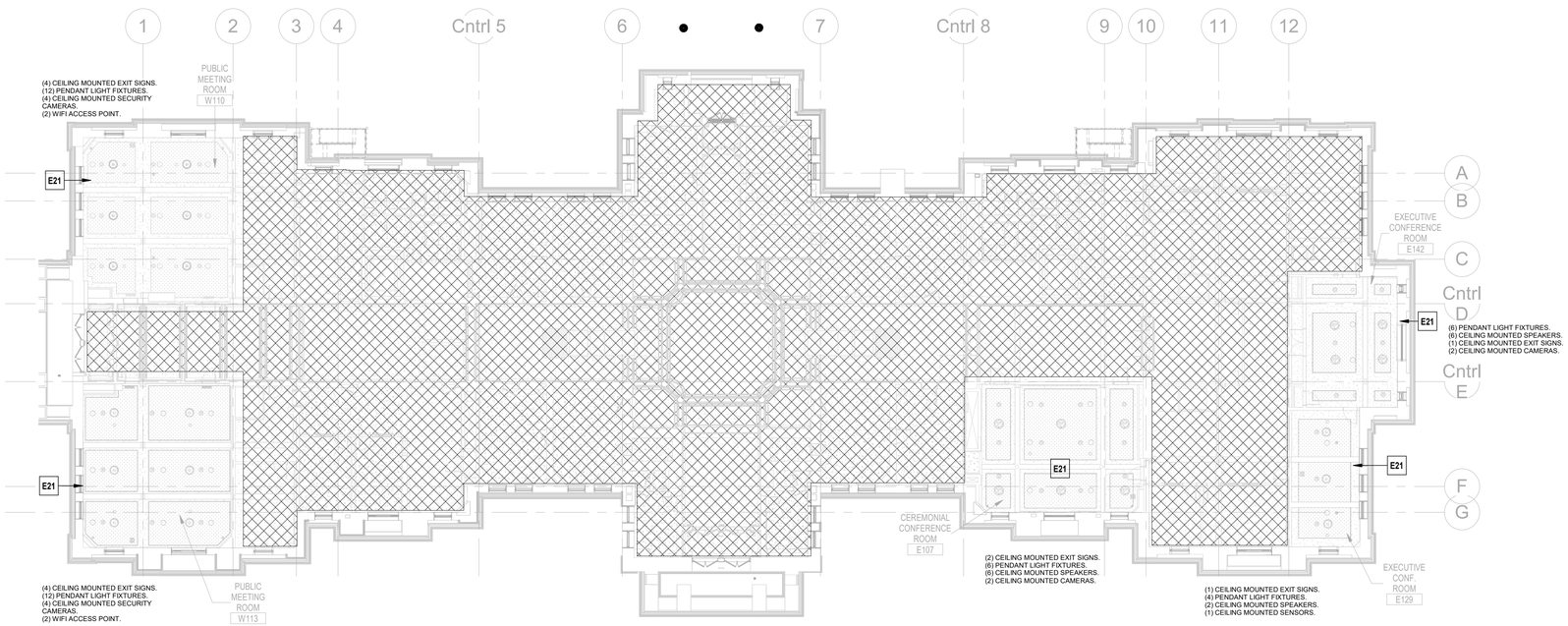
Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 7:55:21 PM

☐ ELECTRICAL PLAN NOTES:

E21 REMOVE AND REINSTALL LOW VOLTAGE DEVICES AND LIGHTING FIXTURES TO ACCOMMODATE ACOUSTIC CEILING TREATMENT.



② LIGHTING - FIRST FLOOR DEMO PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"



① LIGHTING - FIRST FLOOR PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.294.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 7:55:40 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENT
200 W 24th St. Cheyenne, WY 82001

State of Wyoming

Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

E101-3

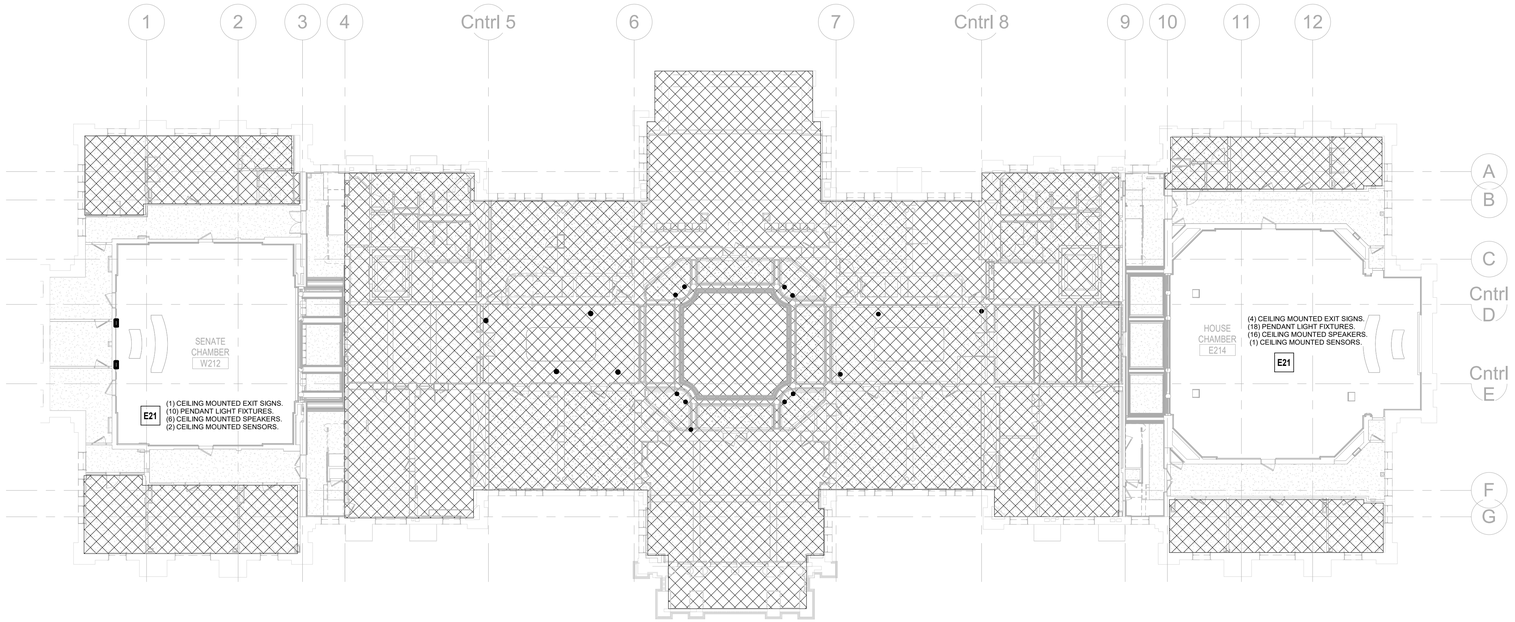
LIGHTING - FIRST FLOOR PLAN - OVERALL

TreanorHL NO. 10056684

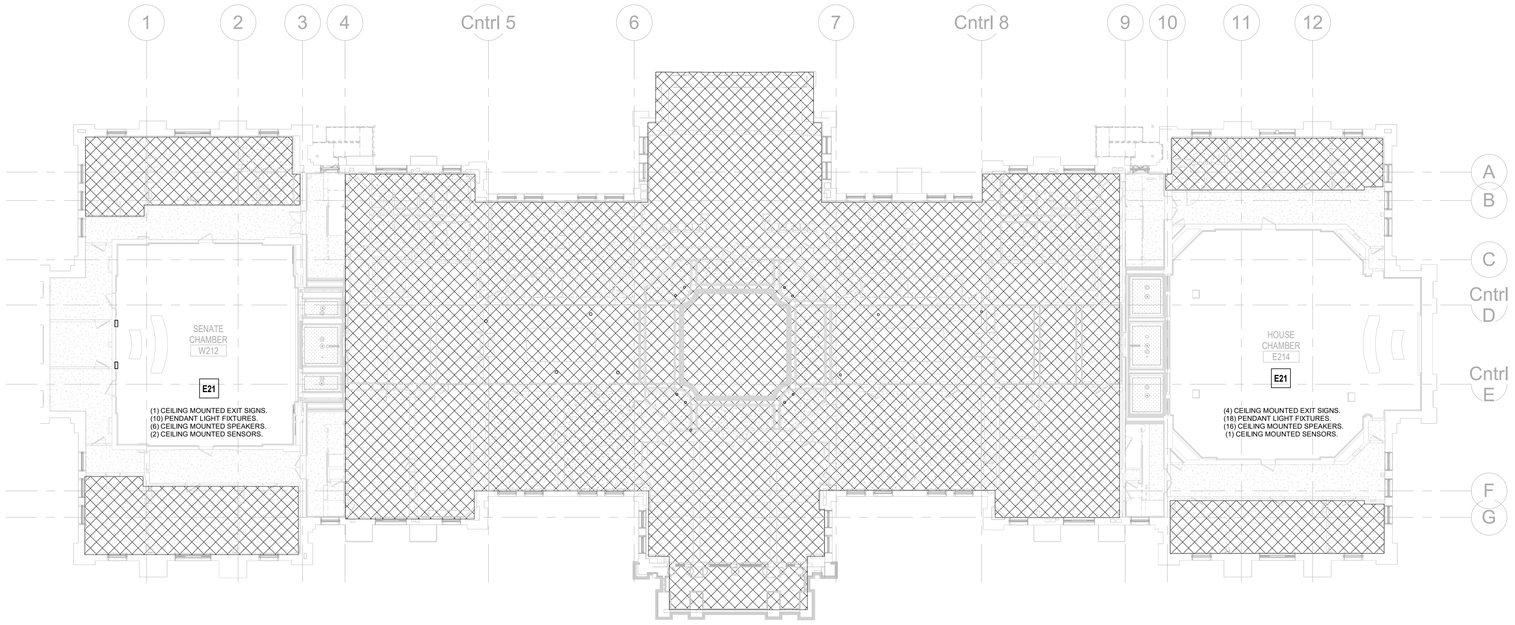
Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt

☐ ELECTRICAL PLAN NOTES:

E21 REMOVE AND REINSTALL LOW VOLTAGE DEVICES AND LIGHTING FIXTURES TO ACCOMMODATE ACOUSTIC CEILING TREATMENT.



② LIGHTING - SECOND FLOOR DEMO PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"



① LIGHTING - SECOND FLOOR PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 7:56:22 PM

State of Wyoming - Administration & Information
Construction Management
ACOUSTIC IMPROVEMENT
200 W 24th St. Cheyenne, WY 82001

State of Wyoming
Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

E102-3

LIGHTING - SECOND FLOOR PLAN - OVERALL

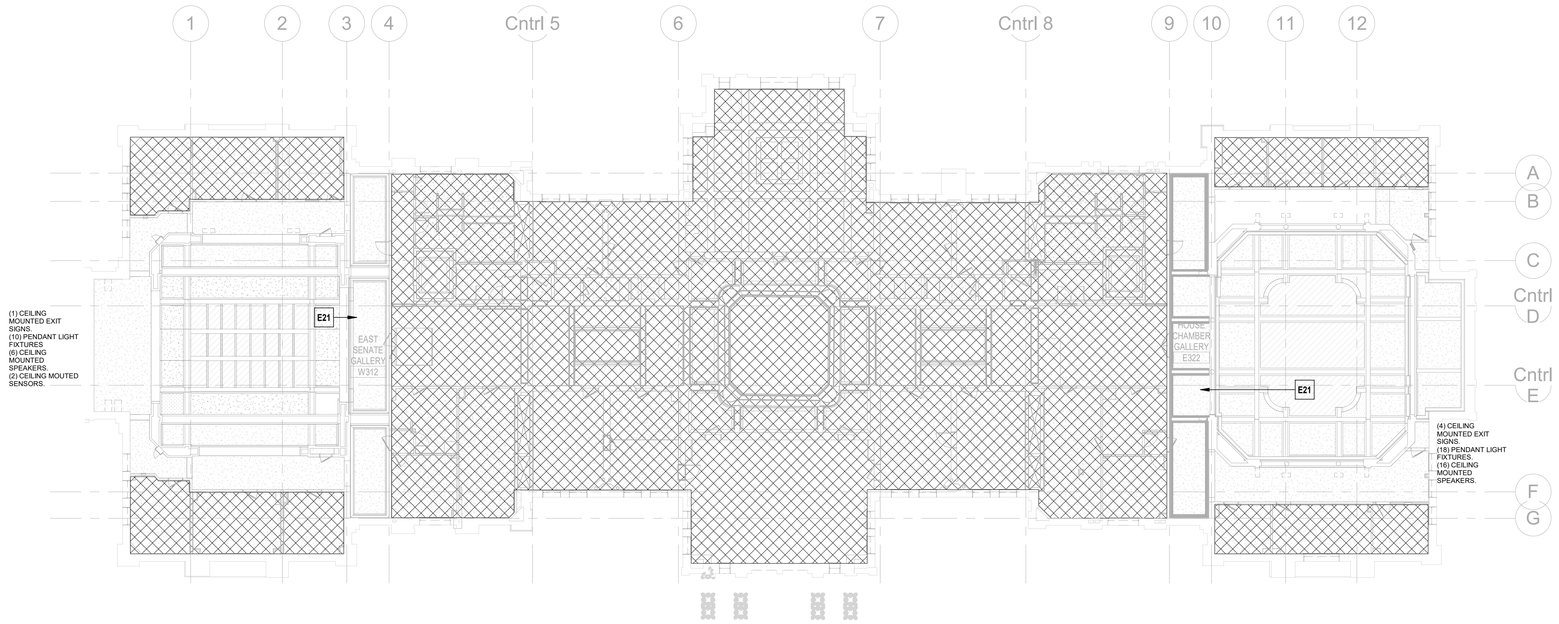
TreanorHL NO. 10056684

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

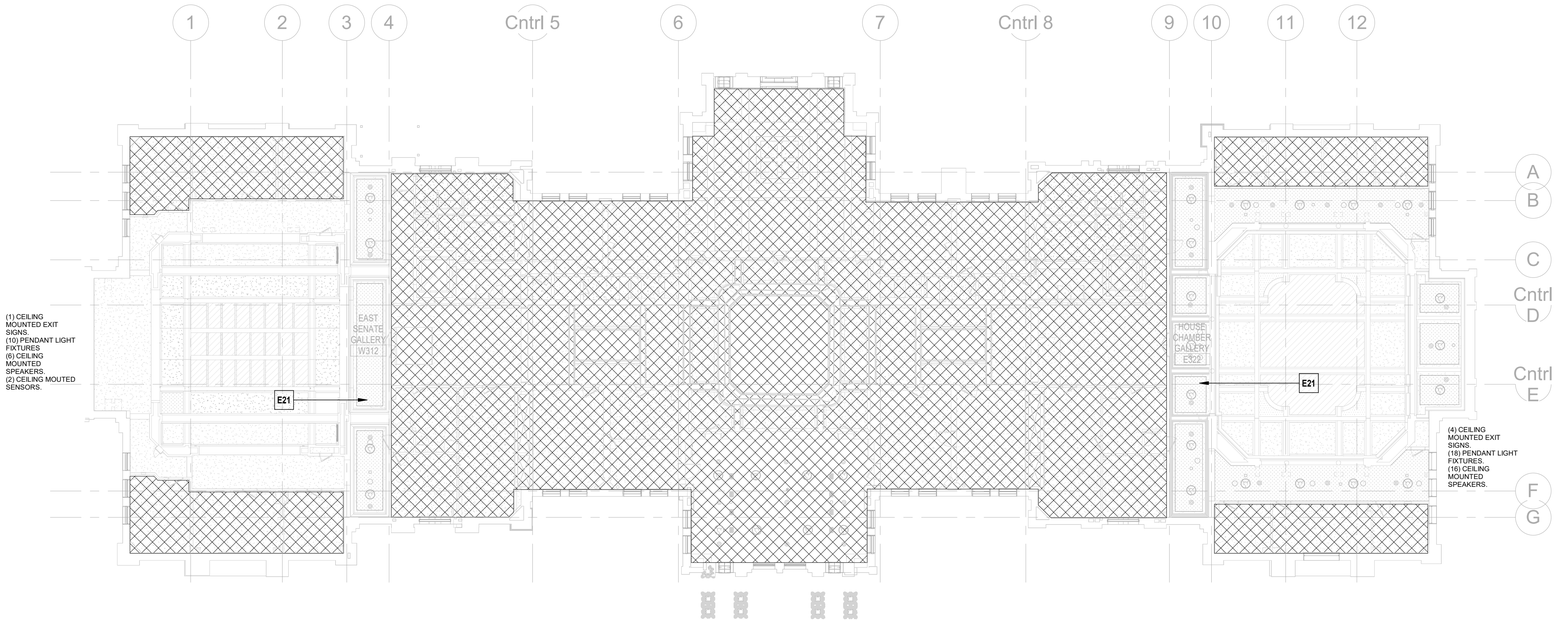
Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 7:56:22 PM

☐ ELECTRICAL PLAN NOTES:

E21 REMOVE AND REINSTALL LOW VOLTAGE DEVICES AND LIGHTING FIXTURES TO ACCOMMODATE ACOUSTIC CEILING TREATMENT.



2 LIGHTING - THIRD FLOOR DEMO PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"



1 LIGHTING - THIRD FLOOR PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 7:57:35 PM

State of Wyoming - Administration & Information
Construction Management

ACOUSTIC IMPROVEMENT

200 W 24th St, Cheyenne, WY 82001

State of Wyoming

Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

E103-3

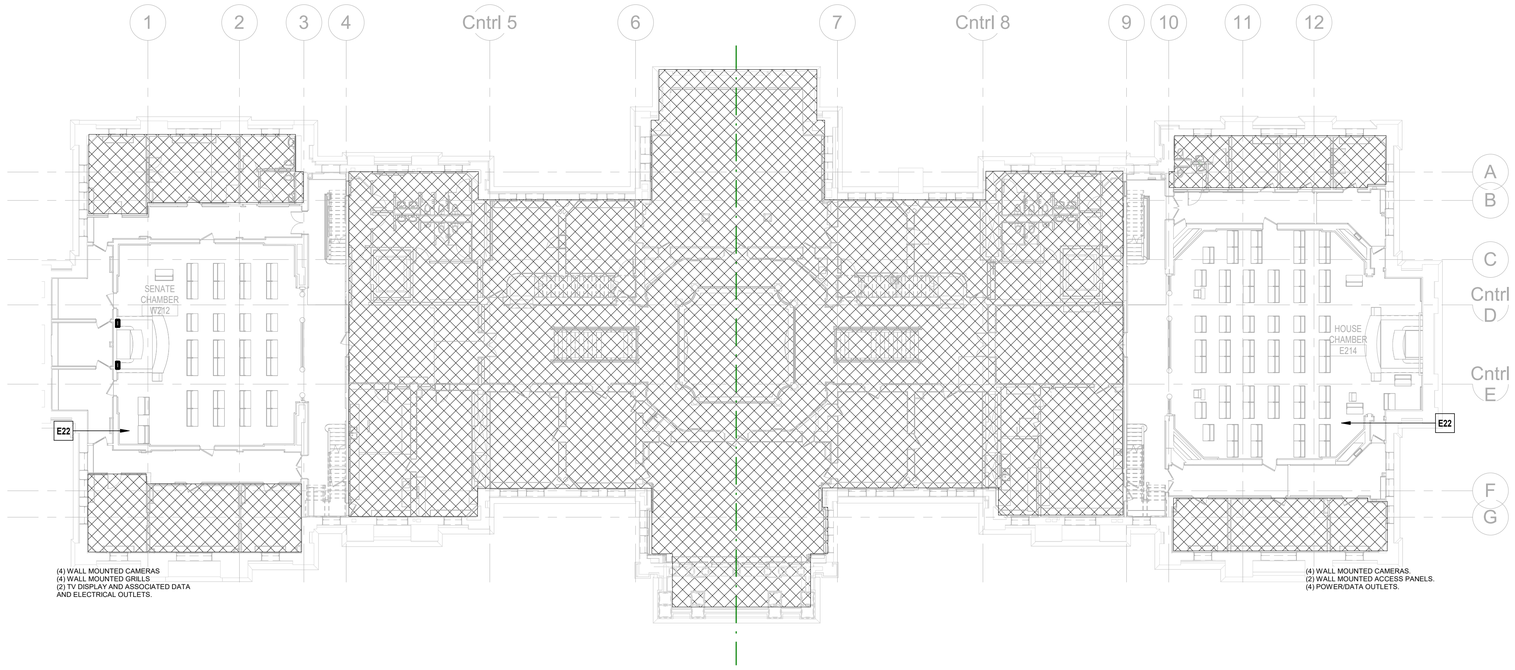
LIGHTING - THIRD FLOOR PLAN - OVERALL

TreanorHL NO. 10056684

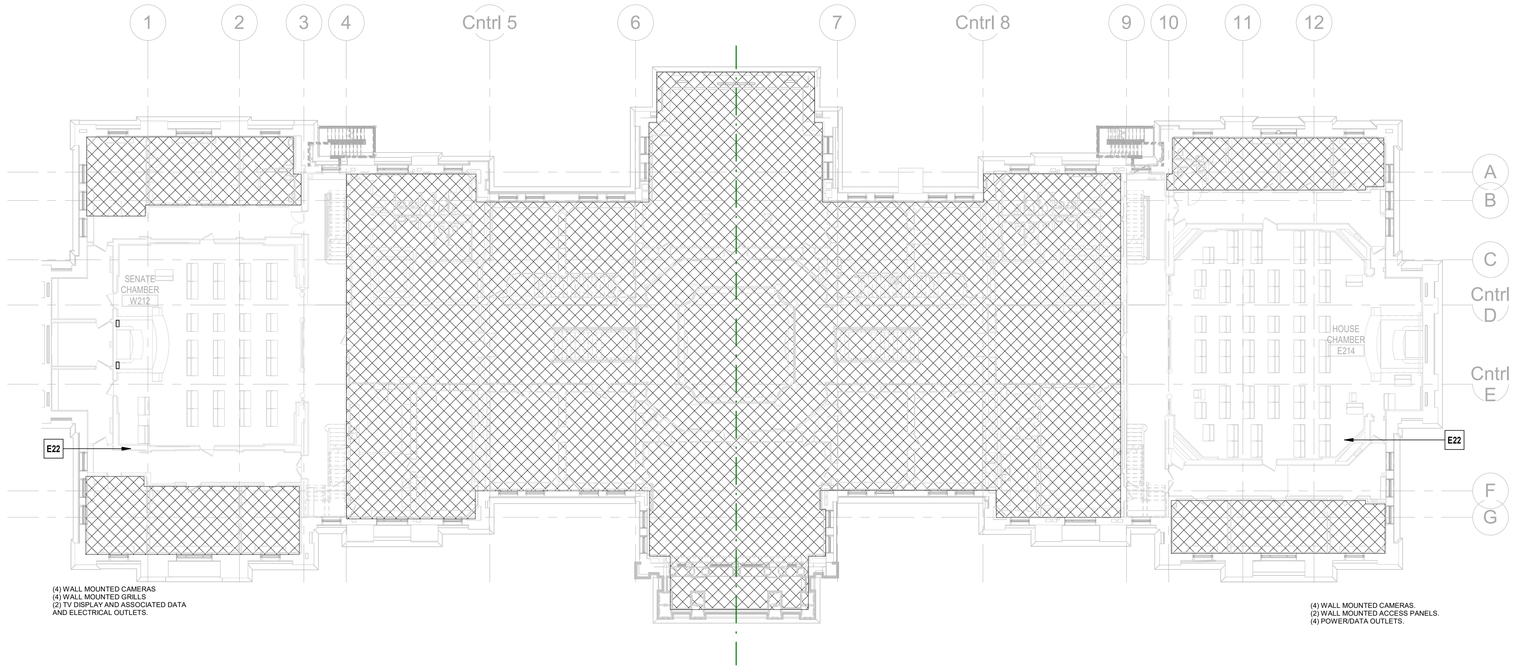
12/10/2024 7:57:35 PM Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt

☐ ELECTRICAL PLAN NOTES:

E22 REMOVE AND REINSTALL WALL MOUNTED DEVICES TO ACCOMMODATE ACOUSTIC CEILING TREATMENT.



② POWER - SECOND FLOOR DEMO PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"



① POWER - SECOND FLOOR PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 7:58:32 PM

State of Wyoming - Administration & Information Technology
Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St, Cheyenne, WY 82001

State of Wyoming
Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For:	SCOPING SET
Date:	11/11/24

REVISIONS

NO	DESCRIPTION	DATE

E202-3

POWER - SECOND FLOOR PLAN - OVERALL

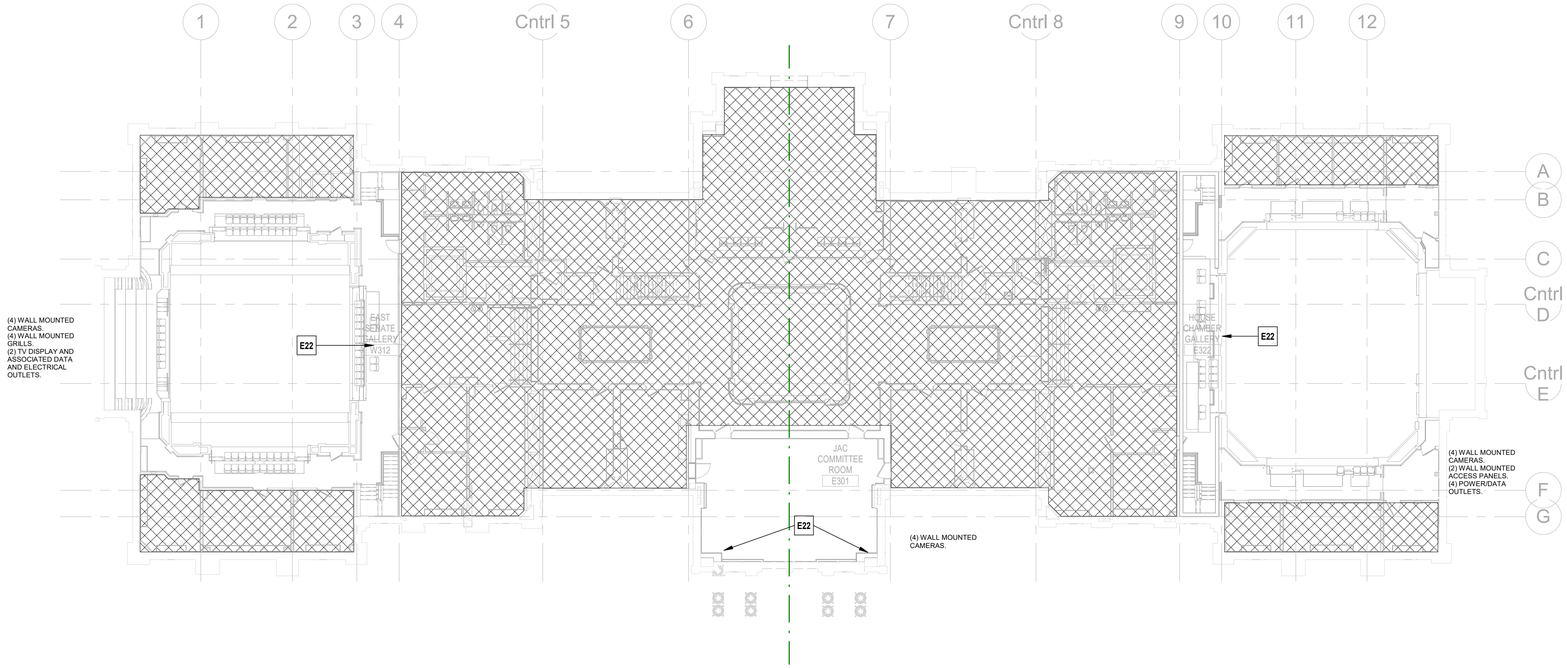
TreanorHL NO. 10056684

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

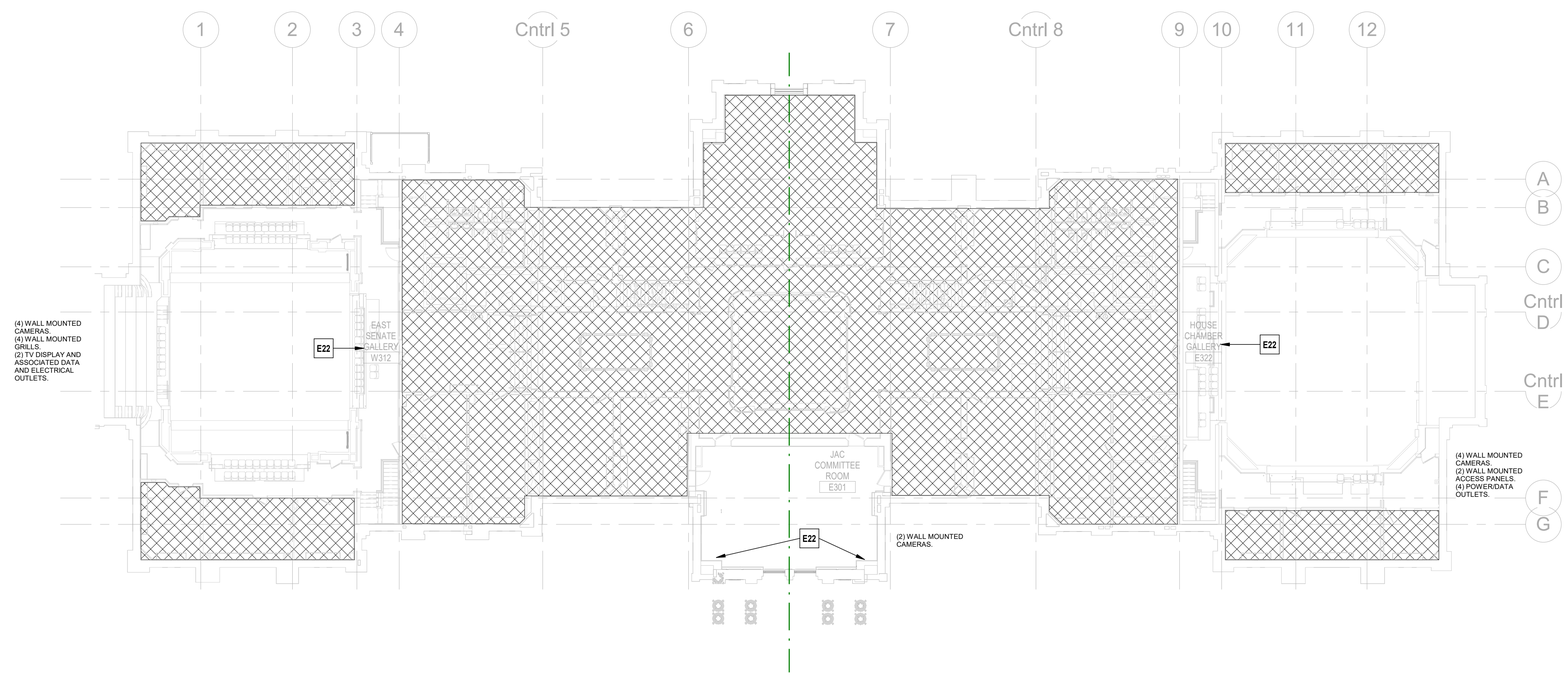
Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 7:58:32 PM

☐ ELECTRICAL PLAN NOTES:

E22 REMOVE AND REINSTALL WALL MOUNTED DEVICES TO ACCOMMODATE ACOUSTIC CEILING TREATMENT.



② POWER - THIRD FLOOR DEMO PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"



① POWER - THIRD FLOOR PLAN - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 7:59:02 PM

State of Wyoming - Administration & Information Construction Management

ACOUSTIC IMPROVEMENTS

200 W 24th St. Cheyenne, WY 82001

State of Wyoming

Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

E203-3

POWER - THIRD FLOOR PLAN - OVERALL

TreanorHL NO. 10056684

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 7:59:02 PM

FIRE PROTECTION GENERAL DEMOLITION NOTES:

1. COORDINATE ALL DEMOLITION WITH WHAT IS SHOWN ON ARCHITECTURAL PLANS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. COORDINATE NEW WORK AND DEMOLITION WITH OTHER DISCIPLINES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
3. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. REVIEW GENERAL NOTES, SPECIFICATIONS AND OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER OR OWNER, AS DEFINED IN BID DOCUMENTS, OF CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID. ADDITIONAL COMPENSATION WILL NOT BE PAID FOR LACK OF SUCH DETERMINATION, FAMILIARIZATION, AND/OR ALLOWANCE.
4. EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. FIELD VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. COORDINATE NEW WORK AND DEMOLITION WITH OTHER DISCIPLINES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
5. OWNER RETAINS RIGHTS OF SALVAGE FOR EQUIPMENT AND FIXTURES TO BE REMOVED. COORDINATE WITH THE OWNER THE EQUIPMENT AND FIXTURES TO BE SALVAGED AND THE LOCATION FOR STORAGE. AVOID DAMAGE TO EQUIPMENT DURING DEMOLITION WORK AND DURING TRANSPORT TO OWNER'S DESIGNATED STORAGE LOCATION. PROPERLY DISPOSE OF MATERIALS THAT ARE REMOVED AND ARE NOT REQUESTED TO BE SALVAGED BY THE OWNER.
6. REMOVE ITEMS SHOWN HEAVY LINED AND/OR CROSSHATCHED AND/OR NOTED TO BE REMOVED.
7. EQUIPMENT TO BE REMOVED SHALL BE KEPT FOR REINSTALLATION DURING THE CONSTRUCTION PHASE WHEN POSSIBLE AND/OR INDICATED ON THE DRAWINGS. AVOID DAMAGING EXISTING SURFACES AND EQUIPMENT TO REMAIN FOR NEW INSTALLATION. REPAIR ANY DAMAGE CAUSED DURING WORK AT NO EXTRA COST TO THE OWNER.
8. SEAL PENETRATIONS THROUGH FLOORS, WALLS, CEILINGS AND ROOFS WHERE COMPONENTS ARE REMOVED AND WHERE THE EXISTING PENETRATION IS NOT USED FOR THE NEW INSTALLATION. REPAIR DAMAGED SURFACES TO MATCH ADJACENT AREAS OR AS INDICATED ON THE ARCHITECTURAL DRAWINGS.
9. PERFORM ALL WORK ACCORDING TO THE PHASING SCHEDULE FOR THIS PROJECT. PROVIDE ALL TEMPORARY DESIGN AND/OR CONFIGURATIONS THAT MEET APPLICABLE CODE REQUIREMENTS AS NECESSARY TO CONFORM TO THE REQUIRED CONSTRUCTION PHASING OF THE PROJECT.
10. ONLY THE PORTIONS OF THE BUILDING AFFECTED BY THE SCOPE OF THE PROJECT HAVE BEEN SHOWN. INFORMATION SHOWN AS EXISTING TO REMAIN IS NOT BEING MODIFIED AS A PART OF THIS PROJECT.
11. ALL WORK SHALL BE PERFORMED SO AS TO NOT INTERRUPT SERVICE. THE CONTRACTOR SHALL PROPERLY NOTIFY THE BUILDING OWNER, LANDLORD, THE LEASER AND ADJACENT TENANTS AS APPLICABLE A MINIMUM OF 48 HOURS IN ADVANCE BEFORE PROCEEDING WITH THIS WORK.
12. REMOVE ALL UNUSED AND DEMOLISHED EQUIPMENT AND ASSOCIATED MATERIALS FROM SITE. ABANDONING UNUSED PORTIONS WILL NOT BE ACCEPTABLE.
13. SYSTEM(S) NOT ASSOCIATED WITH THE DEMOLITION SHALL BE LEFT IN SERVICE AS APPLICABLE.
14. INSPECT EXISTING EQUIPMENT TO REMAIN TO VERIFY THAT EQUIPMENT IS OPERATING PROPERLY. NOTIFY OWNER OF DAMAGED AND/OR MALFUNCTIONING COMPONENTS.
15. ALL SYSTEMS TO BE LEFT IN SERVICE PRIOR TO THE END OF EACH WORKDAY.

FIRE PROTECTION GENERAL NOTES:

1. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER AND/OR OWNER OF CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
2. SYSTEM DESIGN, INSTALLATION AND MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE NFPA STANDARDS. SYSTEM SHALL ALSO MEET ALL APPLICABLE BUILDING CODES, FIRE CODES AND THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND INSURANCE CARRIER. VERIFY REQUIREMENTS PRIOR TO BID SUBMITTAL.
3. INFORMATION ON CONTRACT DOCUMENTS IS GENERAL INFORMATION AND FOR BID PURPOSES ONLY. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE FINAL SYSTEM DESIGN AND LAYOUT OF ALL COMPONENTS, COORDINATION WITH ALL OTHER TRADES, AND SYSTEM CALCULATIONS REQUIRED FOR APPROVAL BY THE AUTHORITY HAVING JURISDICTION, ENGINEER, AND OWNER'S INSURER.
4. THE CONTRACTOR SHALL FOLLOW THE ENGINEER OF RECORD'S SYSTEM DESIGN AND LAYOUT OF ALL COMPONENTS EXCEPT WHERE MODIFICATION TO THE DESIGN IS NECESSARY. MODIFICATIONS SHALL BE REFLECTED IN THE CONTRACTOR'S SHOP DRAWINGS AND CALCULATIONS.
5. DEVIATIONS FROM ENGINEER'S DESIGN WILL NOT BE CONSIDERED UNLESS A FORMALLY SUBMITTED RFI IS RECEIVED AND APPROVED.
6. THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT AND LABOR REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM AS INDICATED IN THE DRAWINGS AND SPECIFICATIONS.
7. WHERE EXISTING SYSTEMS ARE PRESENT, CONTRACTOR SHALL MODIFY, RELOCATE AND/OR PROVIDE ADDITIONAL EQUIPMENT AS REQUIRED FOR SCOPE OF WORK AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. COORDINATE WITH WALLS, CEILINGS, LIGHTS, DIFFUSERS, STRUCTURE, OBSTRUCTIONS, ETC. IN AREAS AFFECTED BY SCOPE OF WORK. NEW EQUIPMENT SHALL BE COMPATIBLE WITH EXISTING SYSTEMS. CONTRACTOR SHALL REMOVE ALL ABANDONED EQUIPMENT, COORDINATE SYSTEM MODIFICATIONS TO MINIMIZE SYSTEM IMPAIRMENT, AND PROVIDE FIRE WATCH AND/OR INTERIM FIRE PROTECTION MEASURES WHERE REQUIRED BY THE AUTHORITY HAVING JURISDICTION, INSURANCE CARRIER OR OWNER.
8. PROVIDE ADDITIONAL MATERIALS AND LABOR REQUIRED DUE TO LACK OF COORDINATION OR TO MEET AUTHORITY HAVING JURISDICTION AND INSURANCE CARRIER REQUIREMENTS AT NO ADDITIONAL COST TO THE OWNER.
9. FORWARD COMPLETED CERTIFICATE OF COMPLETION AND CONTRACTOR MATERIAL TEST CERTIFICATES TO THE OWNER.
10. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

FIRE PROTECTION SYMBOLS

THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS OR ABBREVIATIONS ARE USED. V2.07

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	NIC	NOT IN CONTRACT
AFG	ABOVE FINISHED GRADE	OC	ON CENTER
CD	CANDELA	PIV	POST INDICATOR VALVE
DI	DUCTILE IRON	PROVIDE	FURNISH AND INSTALL
ESFR	EARLY SUPPRESSION FAST RESPONSE	PRV	PRESSURE REDUCING VALVE
ETR	EXISTING TO REMAIN	RD	RETURN DUCT
FHC	FIRE HOSE CABINET	REV	REVISION
FP	FIRE PROTECTION	SD	SUPPLY DUCT
GC	CONTRACTOR	SF	SQUARE FEET
GPM	GALLONS PER MINUTE	TYP	TYPICAL
JB/J-BOX	JUNCTION BOX	UNO	UNLESS NOTES OTHERWISE
MAX	MAXIMUM	V	VOLT(S)
MIN	MINIMUM	W	WATTS
N/A	NOT APPLICABLE	WP	WEATHERPROOF

ANNOTATION

- FIRE PROTECTION PLAN NOTE CALLOUT
- CONNECTION POINT OF NEW WORK TO EXISTING
- DETAIL REFERENCE UPPER NUMBER INDICATES DETAIL NUMBER LOWER NUMBER INDICATES SHEET NUMBER
- SECTION CUT DESIGNATION
- DEDICATED EQUIPMENT ACCESS TILE
- ACCESS PANEL

FIRE SPRINKLERS

- UPRIGHT SPRINKLER
- PENDENT SPRINKLER
- CONCEALED SPRINKLER
- DRY PENDENT SPRINKLER
- DRY SIDEWALL SPRINKLER
- SIDEWALL SPRINKLER

FIRE SPRINKLER PIPING

- FIRE PROTECTION (FP)
- SHUTOFF VALVE
- CHECK VALVE
- BACKFLOW PREVENTER
- CAP
- ELBOW UP
- ELBOW DOWN
- TEE UP
- TEE DOWN
- FIRE DEPARTMENT CONNECTION
- FIRE PUMP TEST HEADER
- INSPECTOR'S TEST CONNECTION / AUXILIARY DRAIN
- SPRINKLER RISER
- TOP BEAM CLAMP
- TRAPEZE HANGER

STANDARD MOUNTING HEIGHTS

AUDIBLE APPLIANCE (TOP OF APPLIANCE)	90"
FIRE ALARM ANNUNCIATOR PANEL (TOP OF DISPLAY)	60"
FIRE ALARM BELL (EXTERIOR) (CENTERLINE)	120"
FIRE ALARM CONTROL PANEL/UNIT (TOP OF DISPLAY)	60"
PULL STATION (TOP OF DEVICE)	46"
VISIBLE APPLIANCE (CENTERLINE)	84"

INSTALL DEVICES AT THE MOUNTING HEIGHTS SHOWN ABOVE UNO IN THE CONSTRUCTION DOCUMENTS. MOUNTING HEIGHTS LISTED ABOVE, OR ELSEWHERE IN THE CONSTRUCTION DOCUMENTS, ARE AFF OR AFG TO TOP OF DEVICE, UNO. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH CURRENT ADA AND LOCAL REQUIREMENTS.

FIRE ALARM

- FACP — FIRE ALARM CONTROL PANEL/UNIT
- FACP — RECESSED FIRE ALARM CONTROL PANEL/UNIT
- FAAP — FIRE ALARM ANNUNCIATOR PANEL
- FAAP — RECESSED FIRE ALARM ANNUNCIATOR PANEL
- AMP — AMPLIFIER PANEL
- RPS — REMOTE POWER SUPPLY
- RT — REMOTE TEST STATION WITH INDICATING LIGHT
- RL — REMOTE INDICATING LIGHT
- PS — PRESSURE SWITCH LOW/HIGH
- FS — WATERFLOW ALARM SWITCH
- VT — CONTROL VALVE TAMPER SWITCH
- DH — MAGNETIC DOOR HOLD OPEN DEVICE
- CM — CONTROL MODULE
- MM — MONITOR MODULE
- K — FIRE DEPARTMENT KEY BOX
- PULL STATION
- F — FIREFIGHTER'S PHONE JACK
- HEAT DETECTOR (E INDICATES ELEVATOR RECALL)
- SMOKE DETECTOR (E INDICATES ELEVATOR RECALL)
- SINGLE STATION SMOKE DETECTOR
- PROJECTED BEAM SMOKE DETECTOR
- RD — DUCT MOUNTED SMOKE DETECTOR (SD=SUPPLY/RD=RETURN)
- CO — CARBON MONOXIDE DETECTOR
- AREA OF REFUGE 2-WAY COMMUNICATION SYSTEM
- #W — WALL MOUNTED AUDIBLE NOTIFICATION APPLIANCE #W INDICATES WATTAGE (VOICE EVACUATION SYSTEMS ONLY)
- ## — WALL MOUNTED VISIBLE NOTIFICATION APPLIANCE ## INDICATES CANDELA
- #W / ## — WALL MOUNTED AUDIBLE/VISIBLE NOTIFICATION APPLIANCE ## INDICATES CANDELA #W INDICATES WATTAGE (VOICE EVACUATION SYSTEMS ONLY)
- #W — CEILING MOUNTED AUDIBLE NOTIFICATION APPLIANCE #W INDICATES WATTAGE (VOICE EVACUATION SYSTEMS ONLY)
- ## — CEILING MOUNTED VISIBLE NOTIFICATION APPLIANCE ## INDICATES CANDELA
- #W / ## — CEILING MOUNTED AUDIBLE/VISIBLE NOTIFICATION APPLIANCE ## INDICATES CANDELA #W INDICATES WATTAGE (VOICE EVACUATION SYSTEMS ONLY)
- END OF LINE RESISTOR
- ABORT SWITCH
- BELL

HATCHING LEGEND

- ENLARGED PLAN
- NOT IN SCOPE (NIS)

LINETYPE LEGEND

THROUGHOUT THE DRAWINGS DIFFERENT LINETYPES ARE USED IN COMBINATION WITH THE SYMBOLS TO INDICATE THE STATUS OF ITEMS AS EXISTING, TO BE DEMOLISHED, TO BE INCLUDED AS PART OF NEW WORK AND/OR ITEMS WHICH ARE ANTICIPATED TO BE PROVIDED IN THE FUTURE. THE STATUS OF ITEMS USING THESE LINETYPES ARE RELATIVE TO THE VIEW IN WHICH THEY APPEAR. PHASING SHOWN IN DRAWINGS IS NOT INTENDED TO FULLY DESCRIBE ALL NECESSARY CONSTRUCTION PHASING, WHICH IS DETERMINED BY THE CONTRACTOR AS PART OF THEIR RESPONSIBILITIES. ANY SUCH PHASES DESCRIBED IN THE CONSTRUCTION DOCUMENTS ARE GENERAL AND ONLY INTENDED TO INDICATE A BROAD ORDER FOR THE SAKE OF DESCRIBING THE PROJECT. THE FOLLOWING LINETYPES MAY BE USED ON ANY DEVICE, EQUIPMENT, NOTE, LINE, SHAPE, ETC.

- EXISTING
- DEMOLISH
- NEW
- FUTURE

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.294.1700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 8:00:39 PM

State of Wyoming - Administration & Information
Construction Management

ACOUSTIC IMPROVEMENTS

200 W 24th St, Cheyenne, WY 82001

State of Wyoming
Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

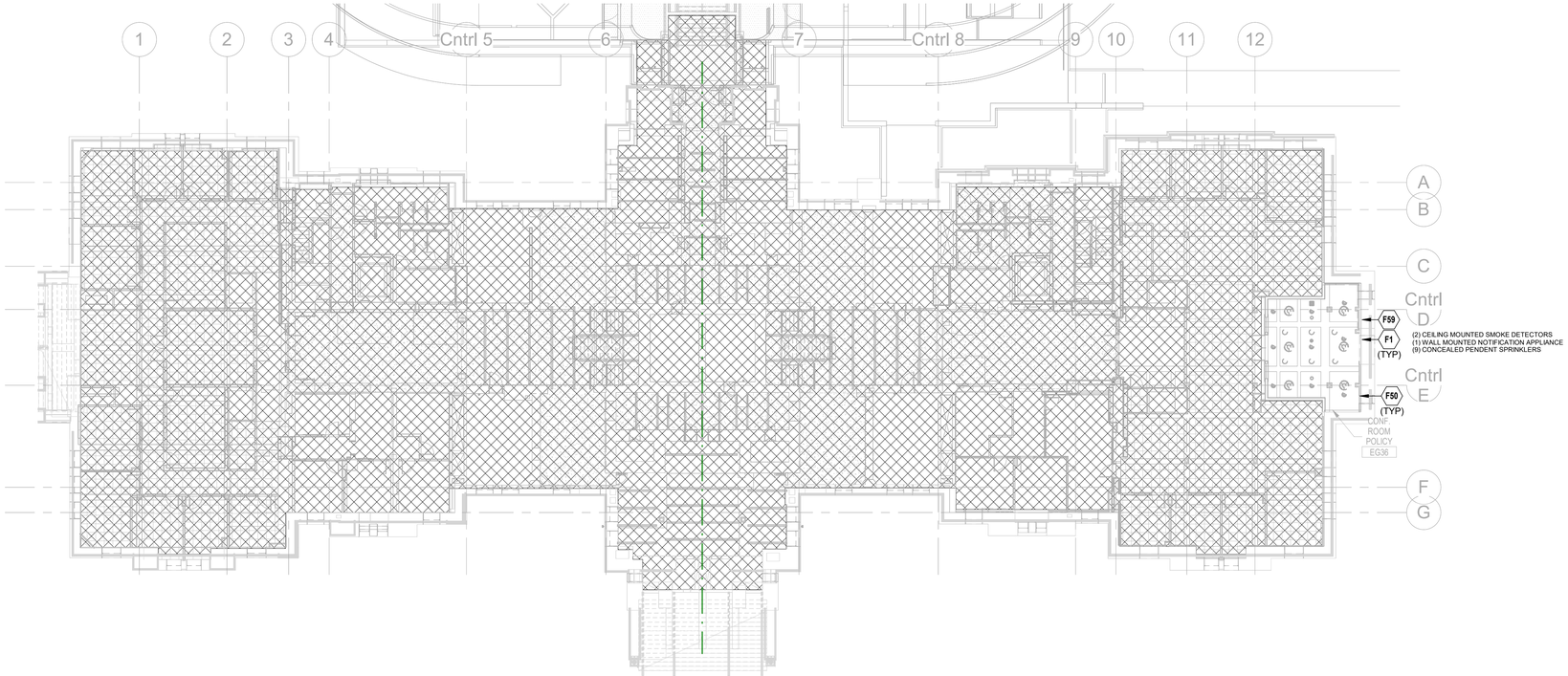
NO	DESCRIPTION	DATE

FP000-3

FIRE PROTECTION LEGEND

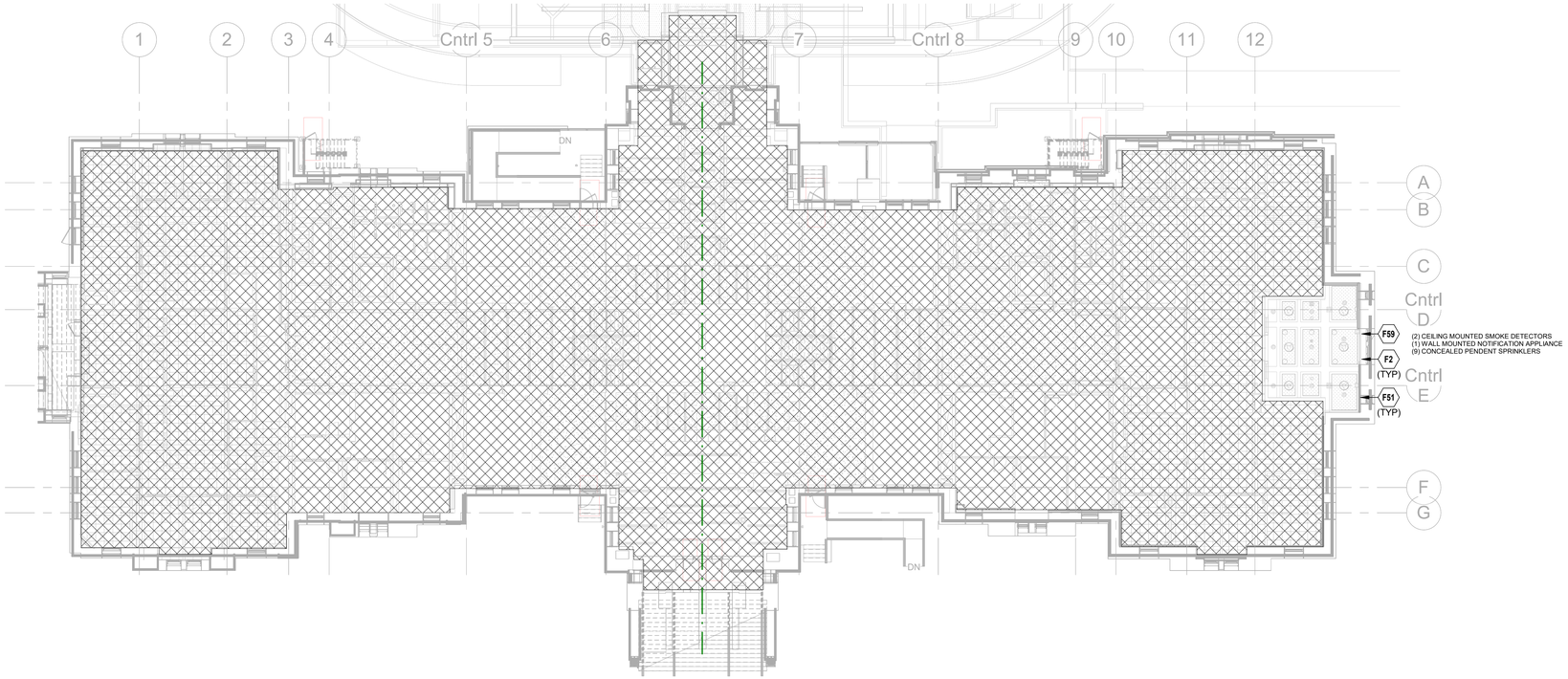
TreanorHL NO. 10056684

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 8:00:39 PM



3 FIRE SPRINKLER - GARDEN LEVEL DEMO PLAN - OVERALL
1/16" = 1'-0"

0 8' 16' 24'
SCALE: 1/16"=1'-0"



1 FIRE PROTECTION PLAN - GARDEN LEVEL - OERALL - SOUND ADAPTION
1/16" = 1'-0"

0 8' 16' 24'
SCALE: 1/16"=1'-0"

FIRE PROTECTION PLAN NOTES:

F1 REMOVE FIRE ALARM EQUIPMENT IMPACTED BY ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK AND SAVE FOR REINSTALLATION.

F2 REINSTALL PREVIOUSLY REMOVED FIRE ALARM EQUIPMENT IN ACCORDANCE WITH NFPA 72. MAINTAIN EXISTING FIRE ALARM SEQUENCE OF OPERATIONS. COORDINATE WITH ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK.

F50 REMOVE OR PROTECT IN PLACE EXISTING FIRE SPRINKLERS IMPACTED BY ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK. WHERE SPRINKLERS ARE REMOVED FROM THEIR EXISTING OUTLET, NEW SPRINKLERS SHALL BE PROVIDED.

F51 RELOCATE EXISTING OR PROVIDE NEW SPRINKLERS AS NEEDED TO PROVIDE SUFFICIENT COVERAGE PER NFPA 13 BASED ON ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK.

F59 REMOVE AND REINSTALL HORN STROBE FIRE ALARM AND CONCEALED SPRINKLER HEADS TO ACCOMMODATE ACOUSTIC CEILING TREATMENT.

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 8:00:56 PM

State of Wyoming - Administration & Information Construction Management
ACOUSTIC IMPROVEMENT
200 W 24th St. Cheyenne, WY 82001

State of Wyoming
Administration & Information Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For:	SCOPING SET
Date:	11/11/24

REVISIONS

NO	DESCRIPTION	DATE

FP100-3

FIRE PROTECTION - GARDEN LEVEL RCP - OVERALL

TreanorHL NO. 10056684

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt

FIRE PROTECTION PLAN NOTES:

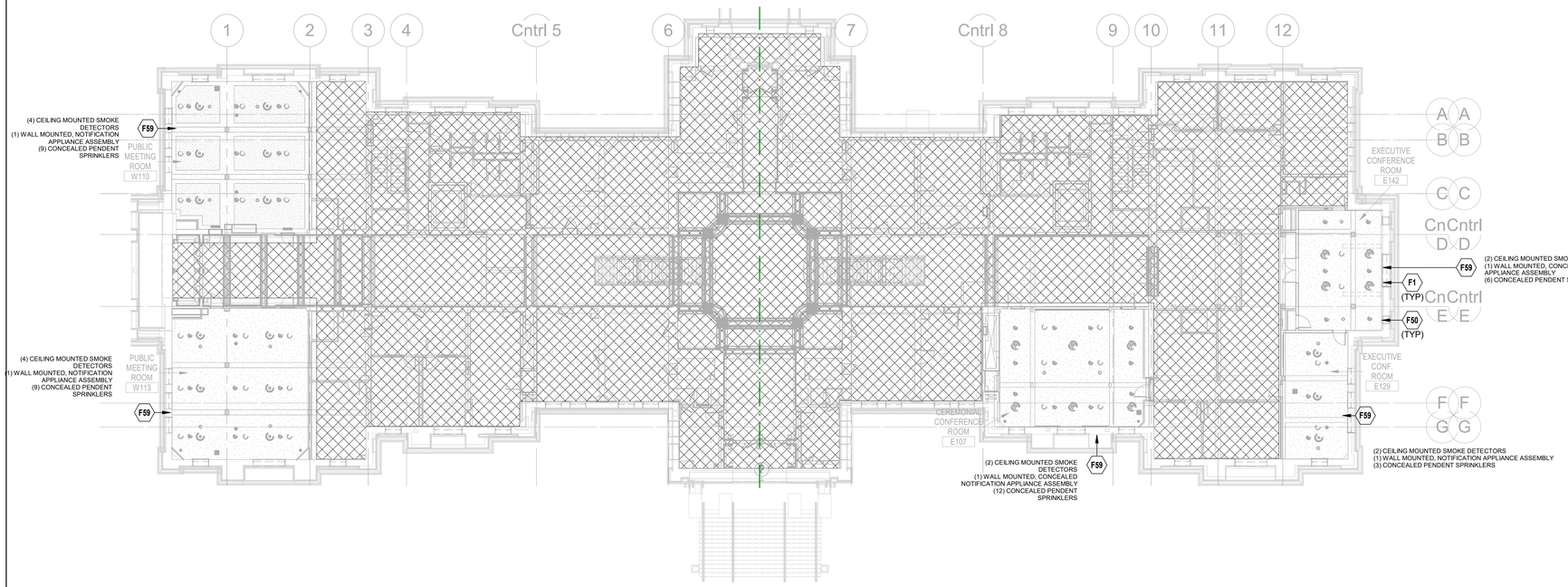
F1 REMOVE FIRE ALARM EQUIPMENT IMPACTED BY ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK AND SAVE FOR REINSTALLATION.

F2 REINSTALL PREVIOUSLY REMOVED FIRE ALARM EQUIPMENT IN ACCORDANCE WITH NFPA 72. MAINTAIN EXISTING FIRE ALARM SEQUENCE OF OPERATIONS. COORDINATE WITH ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK.

F50 REMOVE OR PROTECT IN PLACE EXISTING FIRE SPRINKLERS IMPACTED BY ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK. WHERE SPRINKLERS ARE REMOVED FROM THEIR EXISTING OUTLET, NEW SPRINKLERS SHALL BE PROVIDED.

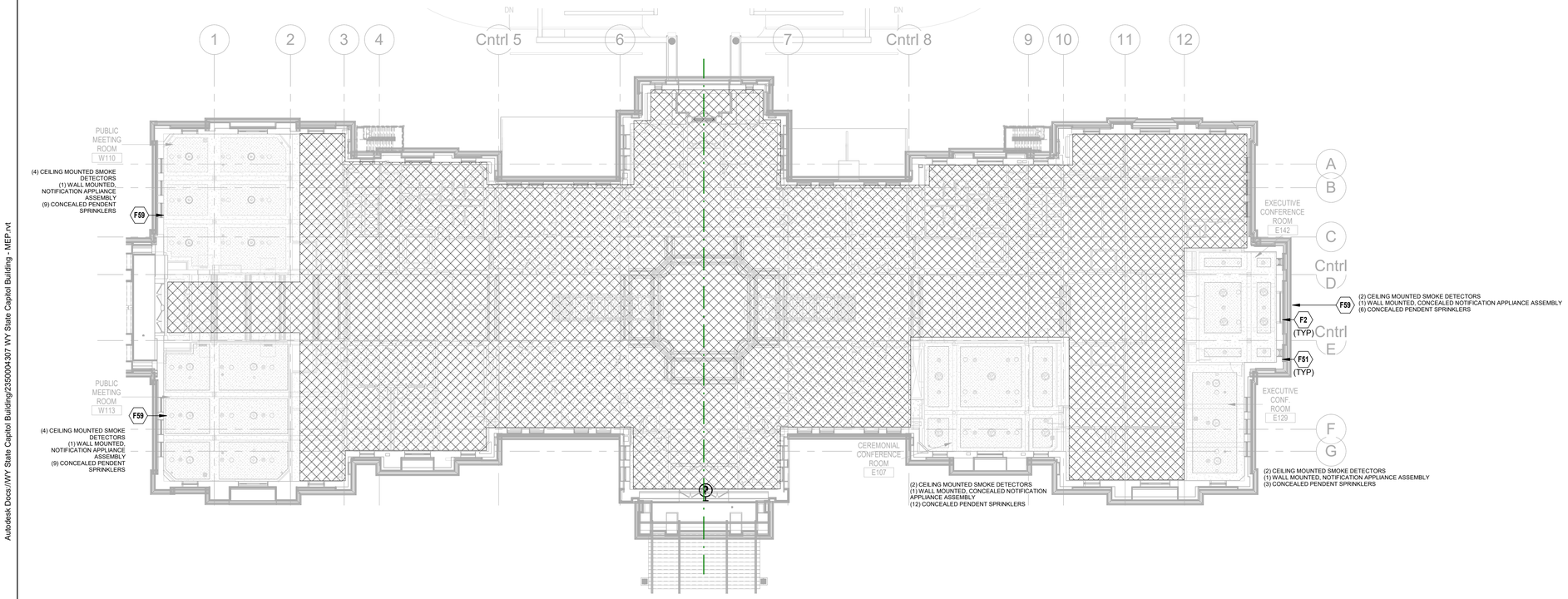
F51 RELOCATE EXISTING OR PROVIDE NEW SPRINKLERS AS NEEDED TO PROVIDE SUFFICIENT COVERAGE PER NFPA 13 BASED ON ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK.

F59 REMOVE AND REINSTALL HORN STROBE FIRE ALARM AND CONCEALED SPRINKLER HEADS TO ACCOMMODATE ACOUSTIC CEILING TREATMENT.



2 FIRE PROTECTION DEMOLITION PLAN - FIRST FLOOR - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

0 8' 16' 24'
SCALE: 1/16"=1'-0"
N



1 FIRE PROTECTION PLAN - FIRST FLOOR - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

0 8' 16' 24'
SCALE: 1/16"=1'-0"
N

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 720.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 8:01:10 PM

State of Wyoming - Administration & Information Technology
Construction Management
ACOUSTIC IMPROVEMENTS
200 W 24th St. Cheyenne, WY 82001

State of Wyoming

Administration & Information Technology
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

FP101-3

FIRE PROTECTION - FIRST FLOOR RCP - OVERALL

TreanorHL NO. 10056684

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 8:01:10 PM

FIRE PROTECTION PLAN NOTES:

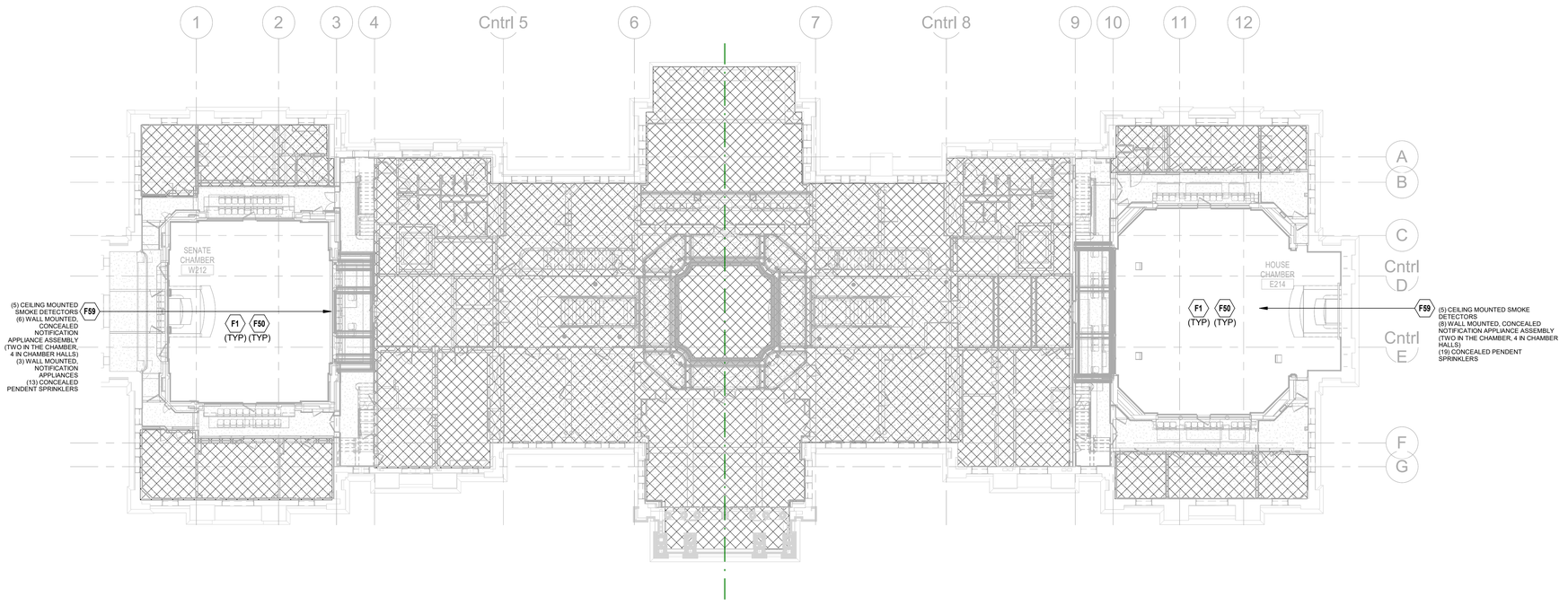
F1 REMOVE FIRE ALARM EQUIPMENT IMPACTED BY ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK AND SAVE FOR REINSTALLATION.

F2 REINSTALL PREVIOUSLY REMOVED FIRE ALARM EQUIPMENT IN ACCORDANCE WITH NFPA 72. MAINTAIN EXISTING FIRE ALARM SEQUENCE OF OPERATIONS. COORDINATE WITH ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK.

F50 REMOVE OR PROTECT IN PLACE EXISTING FIRE SPRINKLERS IMPACTED BY ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK. WHERE SPRINKLERS ARE REMOVED FROM THEIR EXISTING OUTLET, NEW SPRINKLERS SHALL BE PROVIDED.

F51 RELOCATE EXISTING OR PROVIDE NEW SPRINKLERS AS NEEDED TO PROVIDE SUFFICIENT COVERAGE PER NFPA 13 BASED ON ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK.

F59 REMOVE AND REINSTALL HORN STROBE FIRE ALARM AND CONCEALED SPRINKLER HEADS TO ACCOMMODATE ACOUSTIC CEILING TREATMENT.



3 FIRE PROTECTION DEMOLITION PLAN - SECOND FLOOR - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

1 FIRE PROTECTION PLAN - SECOND FLOOR - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
Office: 303.284.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/10/2024 8:02:23 PM

State of Wyoming - Administration & Information Construction Management

ACOUSTIC IMPROVEMENTS

200 W 24th St. Cheyenne, WY 82001

State of Wyoming

Administration & Information Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For:	SCOPING SET
Date:	11/11/24

REVISIONS

NO	DESCRIPTION	DATE

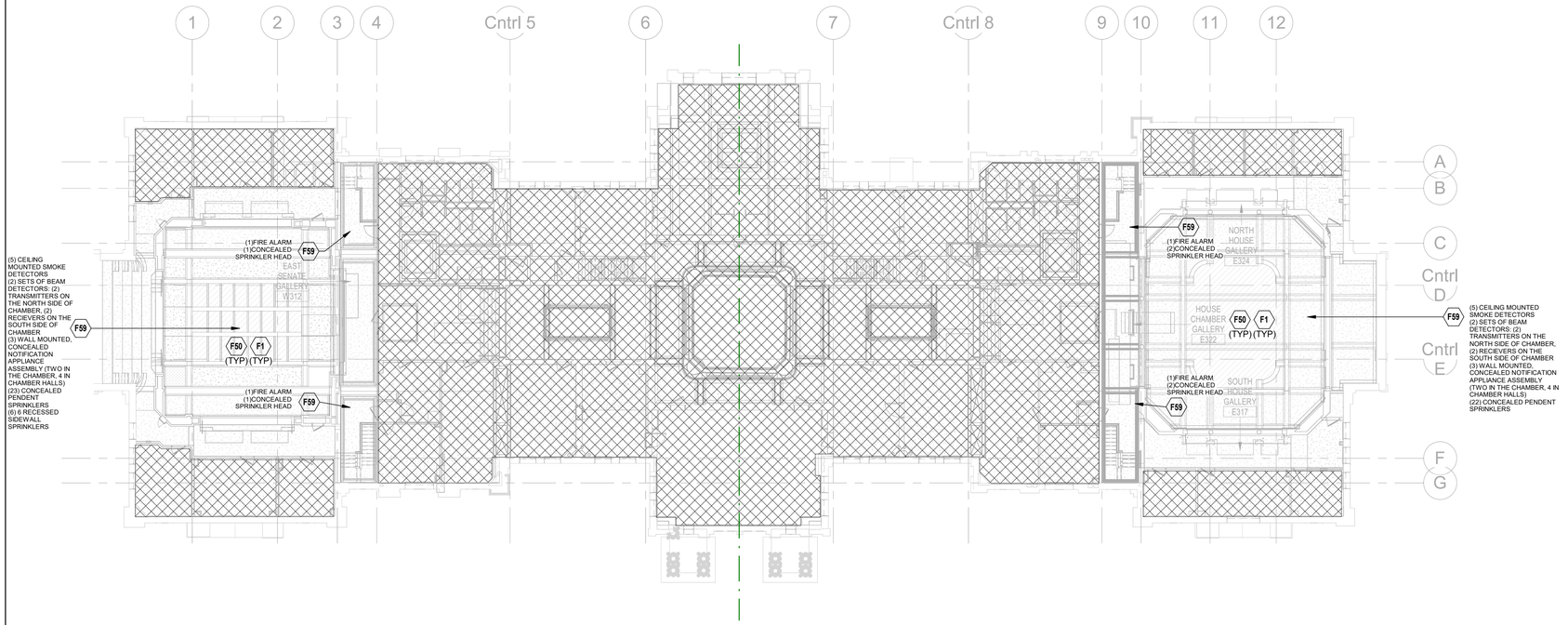
FP102-3

FIRE PROTECTION - SECOND FLOOR RCP - OVERALL

TreanorHL NO. 10056684

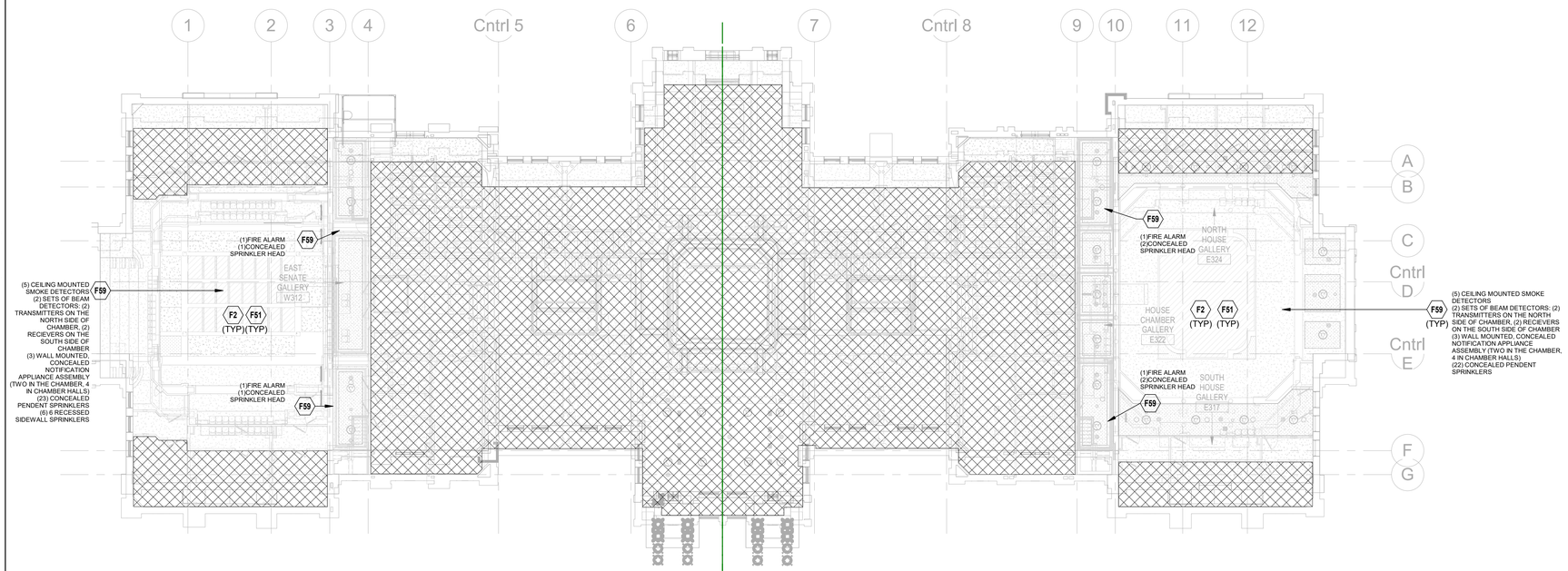
HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 8:02:23 PM



FIRE PROTECTION DEMOLITION PLAN - THIRD FLOOR - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

0 8' 16' 24'
SCALE: 1/16"=1'-0"



FIRE PROTECTION PLAN - THIRD FLOOR - OVERALL - SOUND ABSORPTION
1/16" = 1'-0"

0 8' 16' 24'
SCALE: 1/16"=1'-0"

FIRE PROTECTION PLAN NOTES:

F1 REMOVE FIRE ALARM EQUIPMENT IMPACTED BY ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK AND SAVE FOR REINSTALLATION.

F2 REINSTALL PREVIOUSLY REMOVED FIRE ALARM EQUIPMENT IN ACCORDANCE WITH NFPA 72. MAINTAIN EXISTING FIRE ALARM SEQUENCE OF OPERATIONS. COORDINATE WITH ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK.

F50 REMOVE OR PROTECT IN PLACE EXISTING FIRE SPRINKLERS IMPACTED BY ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK. WHERE SPRINKLERS ARE REMOVED FROM THEIR EXISTING OUTLET, NEW SPRINKLERS SHALL BE PROVIDED.

F51 RELOCATE EXISTING OR PROVIDE NEW SPRINKLERS AS NEEDED TO PROVIDE SUFFICIENT COVERAGE PER NFPA 13 BASED ON ARCHITECTURAL AND ACOUSTICAL SCOPE OF WORK.

F59 REMOVE AND REINSTALL HORN STROBE FIRE ALARM AND CONCEALED SPRINKLER HEADS TO ACCOMMODATE ACOUSTIC CEILING TREATMENT.

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

TREANORHL
1755 Blake Street, Suite 400
Denver, CO 80202
O: 303.534.7700
www.TreanorHL.com

PROGRESS PRINTS
NOT FOR CONSTRUCTION
11/11/2024 8:04:11 PM

State of Wyoming - Administration & Information Construction Management
ACOUSTIC IMPROVEMENTS

200 W 24th St, Cheyenne, WY 82001

State of Wyoming

Administration & Information
Construction Management

© 2023 TreanorHL
This drawing is an instrument of service and shall remain the property of TreanorHL. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of TreanorHL.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of TreanorHL.

Issued For: SCOPING SET

Date: 11/11/24

REVISIONS

NO	DESCRIPTION	DATE

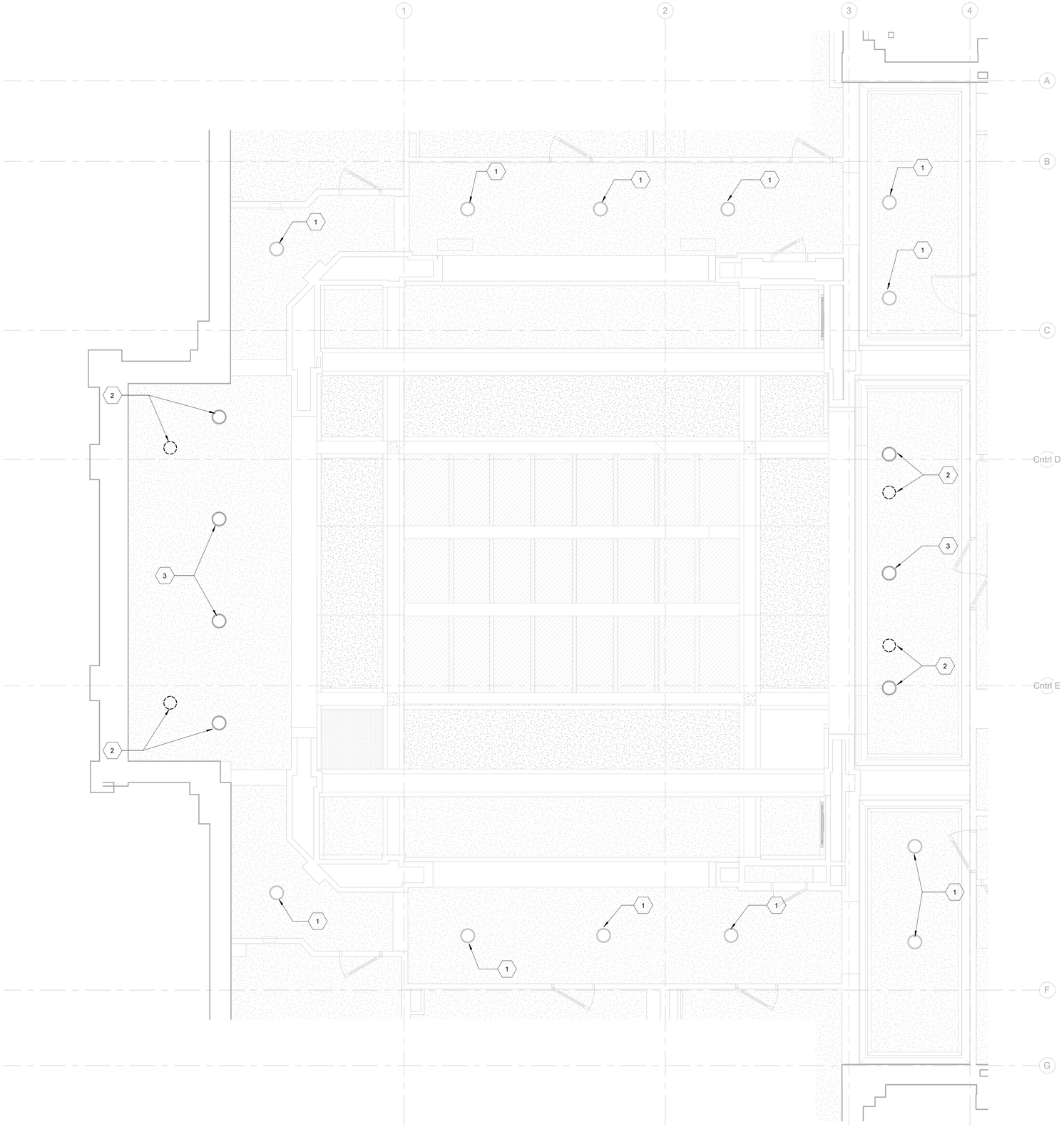
FP103-3

FIRE PROTECTION - THIRD FLOOR RCP - OVERALL

TreanorHL NO. 10056684

HENDERSON ENGINEERS
8345 LENEXA DRIVE, SUITE 300
LENEXA, KS 66214
TEL 913.742.5000 **FAX** 913.742.5001
WWW.HENDERSONENGINEERS.COM
2350004307
WY. CORPORATE NO: E-0593
EXPIRES 12/31/2024

Autodesk Docs://WY State Capitol Building/2350004307 WY State Capitol Building - MEP.rvt
12/10/2024 8:04:11 PM



AUDIO-VISUAL RCP - W312 - SENATE GALLERY

1/4" = 1'-0"

1

KEYNOTE LEGEND

1 EXISTING CEILING LOUDSPEAKER. REMOVE AND REINSTALL FLUSH WITH NEW FINISH CEILING.

2 EXISTING CEILING LOUDSPEAKER. REMOVE AND REINSTALL FLUSH WITH NEW FINISH CEILING IN NEW LOCATION.

3 NEW CEILING LOUDSPEAKER FLUSH MOUNTED IN NEW FINISH CEILING.

4 NEW CEILING LOUDSPEAKER FLUSH MOUNT IN EXISTING SLOPED CEILING, TYPICAL THIS ROOM.

Note:

THESE DOCUMENTS ARE A PROGRESS SET ISSUED FOR REVIEW ONLY. THEY ARE INCOMPLETE. THEY ARE NOT FOR BIDDING OR CONSTRUCTION. ANY ATTEMPT TO BID OR CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH ESTABLISHED CODES AND STANDARDS. NO RESPONSIBILITY OR LIABILITY FOR DISCREPANCIES OR OMISSIONS SHALL EXIST IN THESE DOCUMENTS. ALL ITEMS INDICATED ON THESE DOCUMENTS MUST BE PROVIDED FOR DESIGN INTENT. ALL ITEMS REQUIRED TO BE INSTALLED WITH DESIGN ELEMENTS AND MATERIALS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR
1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.964.5700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/11/2024 5:24:58 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS
200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For:	SCOPING SET
Date:	12/10/24

REVISIONS

NO	DESCRIPTION	DATE

AV151-3

AV REFLECTED CEILING PLAN - W312 - SENATE GALLERY

Treanor NO. HP21469.2301.00

C:\C1C1117 Wyoming State Capitol Acoustics\C1117ADwgs\REVIT 2023\WY State Cap_AV_R23.rvt
12/11/2024 5:24:58 PM

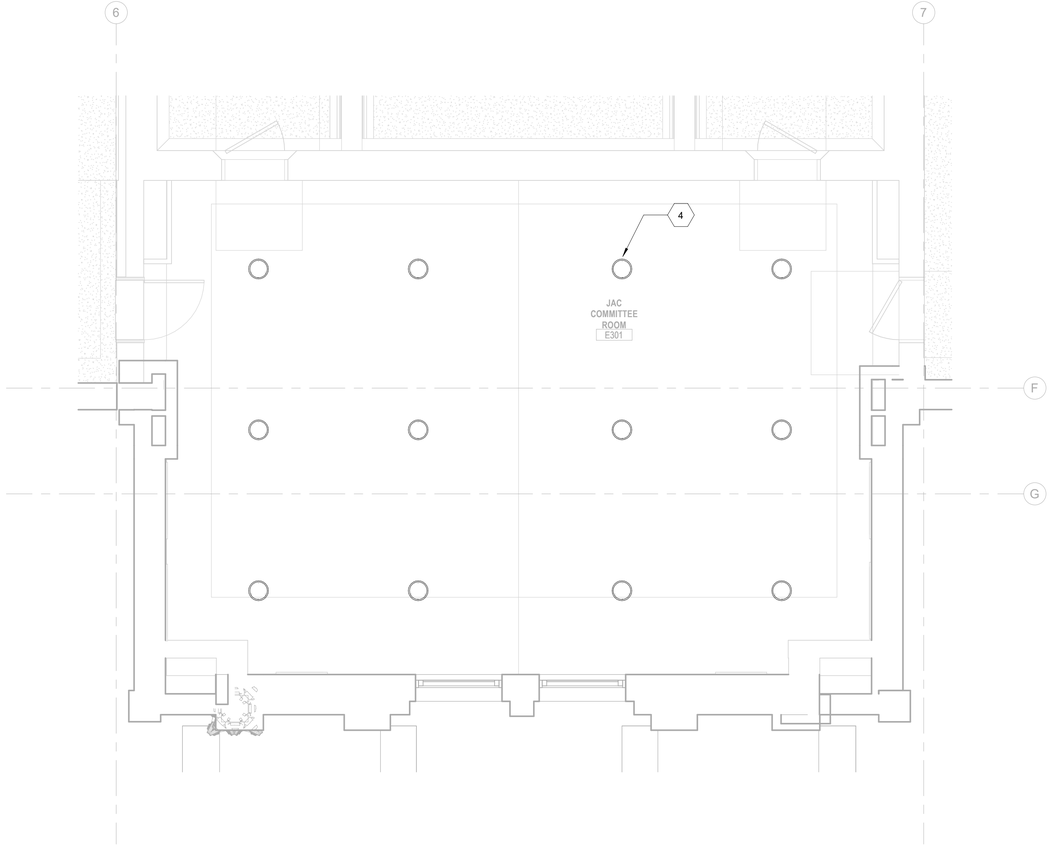
KEYNOTE LEGEND

1 EXISTING CEILING LOUDSPEAKER. REMOVE AND REINSTALL FLUSH WITH NEW FINISH CEILING.

2 EXISTING CEILING LOUDSPEAKER. REMOVE AND REINSTALL FLUSH WITH NEW FINISH CEILING IN NEW LOCATION.

3 NEW CEILING LOUDSPEAKER FLUSH MOUNTED IN NEW FINISH CEILING.

4 NEW CEILING LOUDSPEAKER FLUSH MOUNT IN EXISTING SLOPED CEILING, TYPICAL THIS ROOM.



AUDIO-VISUAL RCP - E301 - JAC ROOM 1

1/4" = 1'-0"

Note:

THESE DOCUMENTS ARE A PROGRESS SET ISSUED FOR REVIEW ONLY. THEY DOCUMENTS BY THEIR NATURE, ARE INCOMPLETE, THEY ARE NOT SUITABLE FOR PERMIT, BID OR CONSTRUCTION. ANY ATTEMPT TO ESTIMATE, PERMIT, BID OR CONSTRUCT FROM THESE DOCUMENTS MUST BE DONE WITH EXTREME CAUTION. NO WORKS MUST BE PROVIDED FOR DESIGN INDICATED ON THESE DOCUMENTS. Treanor ASSUMES ABSOLUTELY NO RESPONSIBILITY OR LIABILITY FOR COSTS INCURRED BY ANYONE BASING WORK WITH DESIGN ELEMENTS AND MATERIALS NOT YET SHOWN ON THESE DOCUMENTS.

TREANOR

1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.284.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/11/2024 5:25:57 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS

200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For: SCOPING SET

Date: 12/10/24

REVISIONS

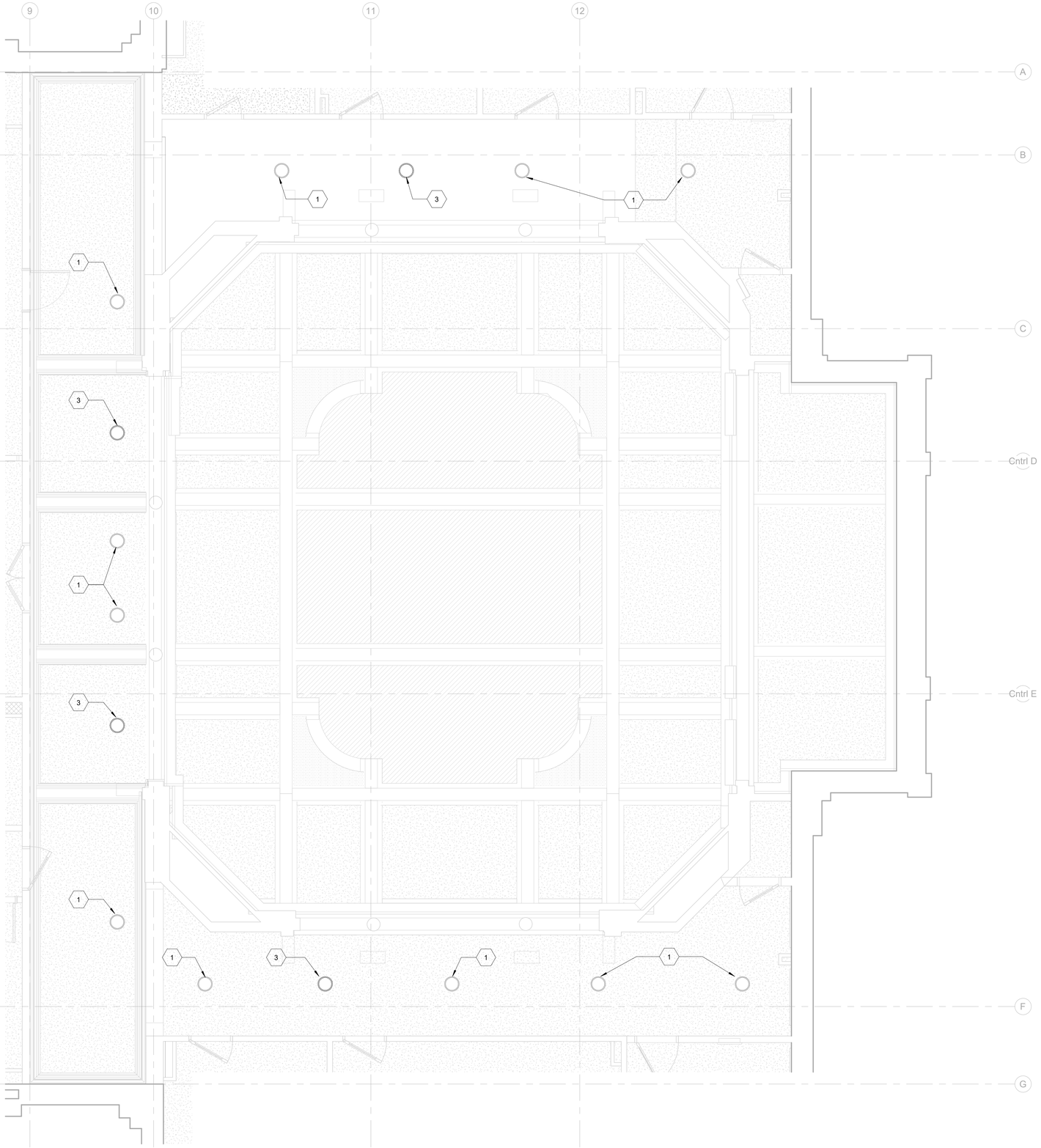
NO	DESCRIPTION	DATE

AV152-3

AV REFLECTED CEILING PLAN - E301 - JAC ROOM

Treanor NO. HP21469.2301.00

G:\C\1C1117 Wyoming State Capitol Acoustics\C1117A\Dwgs\REVIT 2023\WY State Cap_AV_R23.rvt
12/11/2024 5:25:57 PM



KEYNOTE LEGEND

1 EXISTING CEILING LOUDSPEAKER. REMOVE AND REINSTALL FLUSH WITH NEW FINISH CEILING.

2 EXISTING CEILING LOUDSPEAKER. REMOVE AND REINSTALL FLUSH WITH NEW FINISH CEILING IN NEW LOCATION.

3 NEW CEILING LOUDSPEAKER FLUSH MOUNTED IN NEW FINISH CEILING.

4 NEW CEILING LOUDSPEAKER FLUSH MOUNT IN EXISTING SLOPED CEILING, TYPICAL THIS ROOM.

AUDIO-VISUAL RCP - E314 - HOUSE GALLERY 1

1/4" = 1'-0"

Note:

THESE DOCUMENTS ARE A PROGRESS SET FOR REVIEW PURPOSES ONLY. THESE DOCUMENTS BY THEIR NATURE ARE INCOMPLETE, THEY ARE NOT INTENDED FOR BIDDING OR CONSTRUCTION. ANY ATTEMPT TO CONSTRUCT FROM THESE DOCUMENTS IS AT YOUR OWN RISK. THESE DOCUMENTS MUST BE DONE WITH THE KNOWLEDGE AND SUPERVISION OF A LICENSED ARCHITECT AND MUST BE PROVIDED FOR DESIGN INTENT ONLY. ALL DIMENSIONS ARE NOT INDICATED ON THESE DOCUMENTS. Treanor Architects and Engineers have no responsibility or liability for construction documents prepared by others with design elements and materials not yet shown on these documents.

TREANOR

1755 Blake Street, Suite 400
Denver, CO 80202
Phone: 303.284.4700
www.treanor.design

PROGRESS PRINTS
NOT FOR CONSTRUCTION
12/11/2024 5:26:11 PM

State of Wyoming - SCD
CAPITOL ACOUSTICS

200 W 24th St, Cheyenne, WY 82001

This drawing is an instrument of service and shall remain the property of Treanor. This drawing and the concepts and ideas contained herein shall not be used, reproduced, revised, or retained without the express written approval of Treanor, unless the Architect-Client agreement requires otherwise.
Submission or distribution of this drawing to meet official or regulatory requirements or for other purposes in connection with the project is not to be construed as publication in derogation of any of the rights of Treanor.

Issued For: SCOPING SET

Date: 12/10/24

REVISIONS

NO	DESCRIPTION	DATE

AV153-3

AV REFLECTED CEILING PLAN - E314 - HOUSE GALLERY

Treanor NO. HP21469.2301.00

G:\C\C1117 Wyoming State Capitol Acoustics\C1117\ADwgs\REVIT 2023\WY State Cap_AV_R23.rvt

12/11/2024 5:26:11 PM