

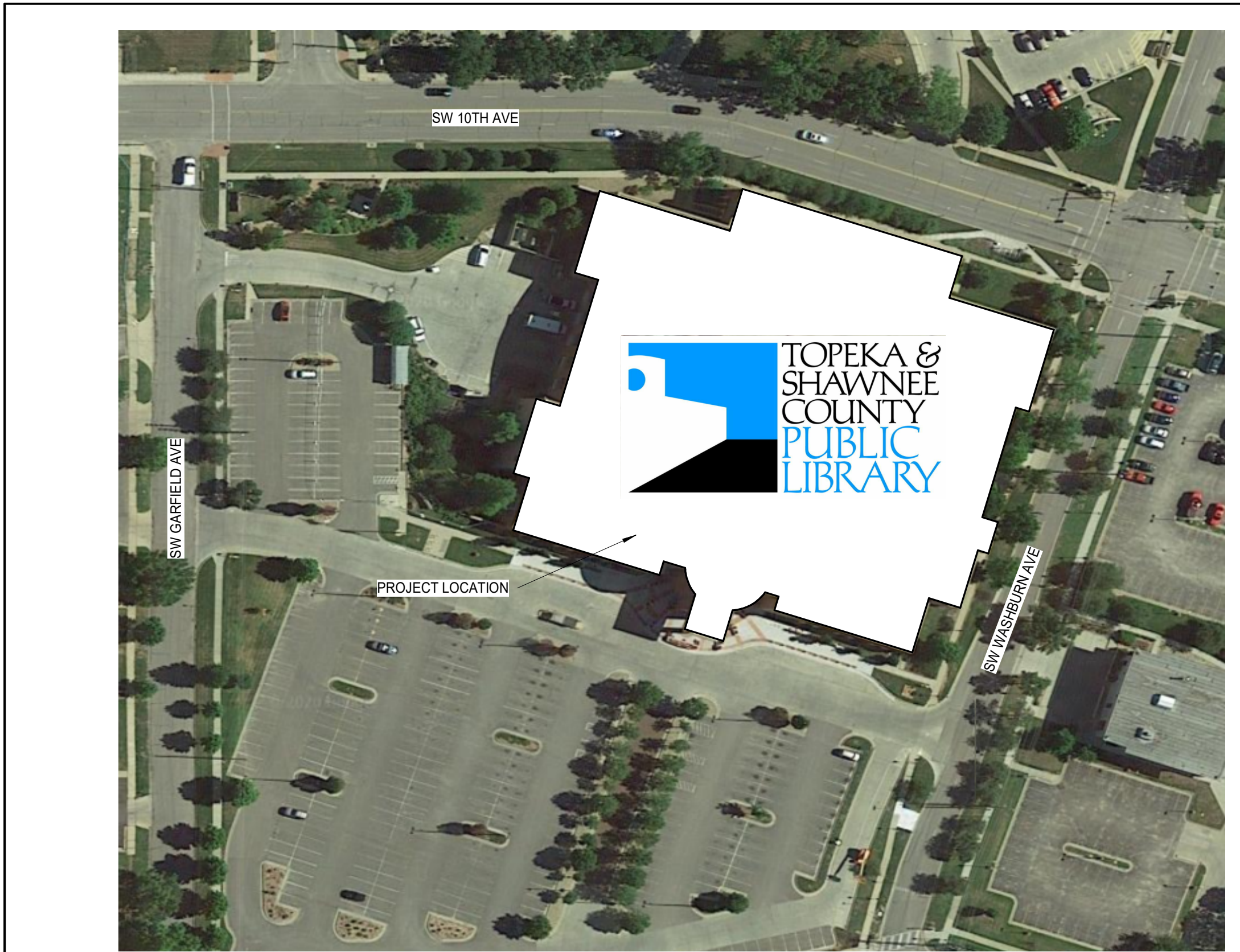
# TOPEKA & SHAWNEE COUNTY PUBLIC LIBRARY

## ROOM 123 REMODEL



DATE: JUNE 5, 2026  
 REVISED DATE:

SHEET CONTENTS:  
 TITLE SHEET  
 HTK PROJECT NUMBER:  
 2001.01-020  
 SHEET NUMBER:  
**G101**



PROJECT LOCATION - TOPEKA, KS  
 1" = 80'-0"



### GRAPHIC SYMBOLS

	CONTROL JOINT
	FLOOR COVERING CHANGE
	NEW FINISH SPOT ELEVATIONS IN FEET AND INCHES (OR ON SITE PLAN IN FEET AND DECIMALS)
	NEW DOOR
	EXISTING DOOR
	DOOR MARK - REFERENCE DOOR AND FRAME SCHEDULE
	LOCATION OF SYMBOL ON PAIR OF DOORS INDICATES THE ACTIVE LEAF
	PLAN NOTES
	SECTION MARK: 1 = DETAIL NUMBER A101 = SHEET NUMBER
	BUILDING SECTION WALL SECTION
	INTERIOR ELEVATION MARKER: A202 = SHEET NUMBER 6 = DETAIL NUMBER
	DETAIL MARKS: 1 = DETAIL NUMBER A101 = SHEET NUMBER SIM = SIMILAR
	ELEVATION MARK IN FEET AND INCHES
	STEEL FRAME MARK - REFERENCE FRAME ELEVATIONS
	PARTITION MARK - REFERENCE PARTITION SCHEDULE ( ) INDICATES FIRE RATING OF WALL IN HOURS
	EQUIPMENT OR FURNISHINGS SHOWN ON FLOOR PLANS - INDICATES FURNISHINGS BY OWNER (N.I.C.)
	SIGN TYPE AND LOCATION SYMBOL
	ALUMINUM FRAME ELEVATION MARK - REFERENCE FRAME ELEVATIONS
	MASONRY CONTROL JOINT FROM BEARING TO TOP OF WALL
	DRYWALL CONTROL JOINT FROM BEARING TO TOP OF WALL - PROVIDE ON BOTH SIDES OF WALL
	CASEWORK DESIGNATION. NUMBER INDICATES UNIT NUMBER SHOWN ON CASEWORK AXONS. REFERENCE SPECIFICATIONS.
	LAVATORY
	FEC - FIRE EXTINGUISHER CABINET FHC - FIRE HOSE CABINET

### ABBREVIATIONS

NOTE: REFER TO SPECIFICATIONS FOR ADDITIONAL ABBREVIATIONS OF REFERENCED STANDARDS, AS WELL AS CONSTRUCTION SPECIFICATION INSTITUTE, UNIFORM DRAWINGS SYSTEM, REGULATORY AGENCIES, ASSOCIATIONS AND OTHERS.

AB	ANCHOR BOLT	MAS	MASONRY
ABV	ABOVE	MATL	MATERIAL
AD	ACTUAL DIM., ACCESS DOOR	MAX	MAXIMUM
ADJ	ADJACENT	MC	MECHANICAL CONTRACTOR
AFF	ABOVE FINISH FLOOR	MDO	MEDIUM DENSITY OVERLAY
AHU	AIR HANDLING UNIT	MECH	MECHANICAL, MECHANISM
ALT	ALTERNATE	MFR	MANUFACTURER
ALUM	ALUMINUM	MIN	MINIMUM
ANCH	ANCHOR	MISC	MISCELLANEOUS
ANGLE	ANGLE	MSC	MASONRY OPENING
ARCH	ARCHITECTURAL	MTL	METAL
AT	AVERAGE "R" FACTOR	NA	NORTH
AVG R	AVERAGE "R" FACTOR	N	NOT APPLICABLE
BD	BOARD	NIC	NOT IN CONTRACT
BLDG	BUILDING	NO.#	NUMBER
BM	BEAM, BENCH MARK	NOM	NOMINAL
BRG	BEARING	NOT TO SCALE	
BTM	BOTTOM	NS	NORMAL WEIGHT CMU
BUR	BUILT-UP ROOFING	OA	OVERALL
		OC(S)	ON CENTER (STAGGERED)
CABT	CABINET	OD	OFF CENTER
CH	COAT HOOK	OFF	OFFICE
CHP	CAST-IN-PLACE	OPER	OPERATING/OPERABLE
CIP	CAST-IN-PLACE	OPNG	OPENING
CJ	CONTROL JOINT	OZ	OUNCE
CJ	CENTER LINE		
CL	CEILING	PARTN	PARTITION
CLG	CEILING	PBD	PARTIQUIL BOARD
CMU	CONCRETE MASONRY UNIT	PC	PORTLAND CEMENT, PIECE
CMT	CERAMIC MOSAIC TILE	PERIM	PERIMETER
CMP	CORRUGATED METAL PIPE	PFM	PLASTIC LAMINATE
CO	CLEAN OUT	PIN	PANEL
COL	COLUMN	PWD	POUNDS PER SQUARE FOOT
CONC	CONCRETE	PSF	POUNDS PER SQUARE INCH
COND	CONDITION	PSI	POUNDS PER SQUARE INCH
CONST	CONSTRUCTION	PVMT	PAVEMENT
CONT	CONTINUOUS, CONTINUE		
DBL	DOUBLE	QTY	QUANTITY
DF	DRINKING FOUNTAIN	QT	QUARRY TILE
DIA	DIAMETER	R&R	REMOVE & REPLACE
DIM	DIMENSION	RA	RADIUS
DR	DOOR	REF	REFER TO REFERENCE
DS(G)(S)	DRAWING(S)	REFL	REFLECTED
DS(O)	DOWNSPOUT (OUTLET)	RENF	REINFORCING, REINFORCED
DTL	DETAIL	REQD	REQUIRED
E	EAST	REV	REVERSED, REVISED
EA	EACH	RJ	RESTRICTION JOINT
EJ	EXPANSION JOINT	ROOMS	ROOMS
ELEC	ELECTRICAL	RO	ROUGH OPENING
EL. ELEV	ELEVATION	RTU	ROOF TOP UNIT
ENCL	ENCLOSURE	S	SOUTH
EQ	EQUAL	SAN	SANITARY
EQUIP	EQUIPMENT	SAWCUT	SAWCUT
EXP	EXPANSION	SD	SOAP DISPENSER
EXT	EXTERIOR, EXTERNAL	SECT	SECTION
EXIST, EX	EXISTING	SF	SQUARE FOOT
		SFCMU	SPLIT FACE CMU
		SHT	SHEET
		SIM	SIMILAR
		SND	SANITARY NAPKIN DISPENSER & DISPOSER
		SPEC(S)	SPECIFICATION(S)
		SO	SQUARE
		SS	STAINLESS STEEL
		STD	STANDARD
		STL	STEEL
		STRUCT	STRUCTURAL, STRUCTURE
		SUSP	SUSPENSION
		SYM	SYMMETRICAL
		T&G	TONGUE AND GROOVE
		TEMP	TEMPERED, TEMPORARY
		TEXT	TEXTURED
		TLT	TOILET
		TP	TOILET PAPER DISPENSER
		TPL	TWO PERSON LOCKER
		TRANS	TRANSFORMER, TRANSITION
		TYP	TYPICAL
		UNO	UNLESS NOTED OTHERWISE
		US	URNAL SCREEN
		VCT	VINYL COMPOSITION TILE
		VERT	VERTICAL, VERTICALLY
		VWC	VINYL WALL COVERING
		W	WEST
		W	WITH
		WC	WATER CLOSET
		WD	WOOD
		WDW	WINDOW
		WO	WHERE OCCURS
		WT	WEIGHT
		WPG	WATERPROOFING

### PARTITION SCHEDULE NOTES

- REFER TO SPECIFICATIONS SECTIONS 092216 AND SECTIONS ON A101 FOR ADDITIONAL REQUIREMENTS.
- UNLESS NOTED OTHERWISE, PROVIDE 4" ACOUSTICAL INSULATION IN ALL PARTITIONS.
- FRAME AROUND DUCTWORK, BACK BRACE AS REQUIRED FOR STABILITY.
- REFER TO HOLLOW METAL & ALUM FRAME DETAILS FOR ADDITIONAL DETAIL REQUIREMENTS.
- EXTEND STUDS TO TOP RUNNER ATTACHED TO STRUCTURE ABOVE, OR BACK BRACE TO STRUCTURE AS NECESSARY TO FULLY STABILIZE THE PARTITIONS.
- REFER TO PLAN NOTES & SPECIFICATIONS FOR WALL FINISH.
- ALL PENETRATIONS THROUGH GYPSUM BOARD PARTITIONS EXPOSED TO VIEW WILL BE TRIMMED NEAT AND TRUE AND SEALED.
- WHEN PARTITION EXTENDS TO STEEL BEAM ABOVE, FILL VOIDS BETWEEN DECK AND TOP OF STEEL BEAM WITH ACOUSTICAL INSULATION.
- WHERE JOISTS PENETRATE PARTITIONS EXTENDING TO STRUCTURE ABOVE, HOLD PARTITIONS 3/4" CLEAR OF JOIST TO ALLOW FOR DEFLECTION AND FILL VOID WITH ACOUSTICAL INSULATION.
- REFERENCE CODE PLANS FOR FIRE RATING REQUIRED AT WALLS.

### PARTITION TYPES - GYPSUM

	<b>G4a</b> GYPSUM BOARD PARTITION - G4a 3 5/8" METAL STUDS @ 16" OC - COVER EXPOSED SIDE WITH 5/8" GYPSUM BOARD. G4a - EXTEND PARTITION TO UNDERSIDE OF DECK AND FILL VOIDS WITH ACOUSTICAL INSULATION. G4b - EXTEND PARTITION TO 4" ABOVE CEILING. FILL CAVITIES WITH ACOUSTICAL INSULATION. G4a(1) FIRE RATED PARTITION - UL #1419 (WHERE INDICATED)
	<b>G4b</b> GYPSUM BOARD PARTITION - G4b 3 5/8" METAL STUDS @ 16" OC - COVER EXPOSED SIDE WITH (2) LAYERS OF 5/8" GYPSUM BOARD. EXTEND PARTITION TO UNDERSIDE OF DECK AND FILL VOIDS WITH ACOUSTICAL INSULATION. SOUND PARTITION. PROVIDE ACOUSTICAL SEALANT BETWEEN EACH GYP BD PANEL & FLOORWALL. FILL CAVITIES WITH ACOUSTICAL INSULATION. PROVIDE 1" AIR GAP BETWEEN EXISTING CONSTRUCTION & NEW CONSTRUCTION.
	<b>G5a</b> GYPSUM BOARD PARTITION - G5a 3 5/8" METAL STUDS @ 16" OC - COVER EACH SIDE WITH 5/8" GYP GYPSUM BOARDS. EXTEND PARTITION TO UNDERSIDE OF DECK AND FILL VOIDS WITH SAFING INSULATION.
	<b>G10a</b> GYPSUM BOARD PARTITION - G10a 2 LAYERS OF 3 5/8" METAL STUDS @ 16" OC W/1" AIR GAP BETWEEN STUDS. COVER EACH SIDE WITH 2 LAYERS OF 5/8" GYPSUM BOARDS. STAGGER JOINTS BETWEEN FIRST & SECOND LAYERS OF GYPSUM BOARD. EXTEND PARTITION TO UNDERSIDE OF DECK AND FILL VOIDS WITH ACOUSTICAL INSULATION. SOUND PARTITION (STC 65). PROVIDE ACOUSTICAL SEALANT BETWEEN EACH GYP BD PANEL & FLOORWALL. FILL CAVITIES WITH ACOUSTICAL INSULATION.

### KEYNOTES

NOTE: KEYNOTES ARE DRAWN FROM A MASTER LIST AND MAY NOT BE SEQUENTIALLY NUMBERED. SIZES EX. 2x4 OR OTHER INFO FOLLOWING KEYNOTE ON DRAWINGS INDICATES CRITERIA FOR THOSE MATERIALS/LOCATIONS WHICH MAY DIFFER FROM THE STD. MATERIAL SPECIFIED.

050000	5	STEEL LATEL	092216	2	STEEL STUD RUNNER (")
	8	STEEL PLATE		2	STEEL STUD RUNNER (")
060000	-1	2X WOOD NAILER (")		2	FURRING CHANNEL
	2	2X WOOD BLOCKING (")	092900	2	GYPSUM BOARD (")
	3	1X WOOD CONTINUOUS (")		2	FIRE RATED GYPSUM BOARD
064116	-1	PANEL		3	CEMENTITIOUS TILE
	-1	PLASTIC LAMINATE		4	SPRING ISOLATION HANGER
	-1	FACED ARCHITECTURAL CABINET		5	ACOUSTICAL SEALANT
	-2	HIGH PRESSURE LAMINATE		7	METAL EDGE TRIM
	-3	CABINET LINER LAMINATE		8	AUXILIARY SUPPORT FRAMING
	-4	PARTICLE BOARD		9	METAL CONTROL JOINT BOARD
	-5	PLYWOOD	093013	-1	CERAMIC TILE (" X ")
	-6	3MM EDGE MOLDING		-2	TILE BASE
	-7	SOLID WOOD BLOCKING		-3	SETTING BED
	-8	HARDWOOD	095117	-1	ACOUSTICAL PANEL (X")
	-9	MTL VENT GRILLE		-2	CEILING SUSPENSION SYSTEM
	-10	DOOR HINGE		-3	EDGE MOLD TRIM
	-11	DOOR/DRAWER PULL		-4	CARPET TILE
	-12	MAGNETIC CATCH	096519	-1	STRETCHED FABRIC WALL SYSTEM
	-13	DRAWER	096819	-1	FABRIC
	-14	SHELF SUPPORTS	097713	-1	SEM-RIGID FOAM BACKING
072100	-8	SAFING INSULATION		-2	RESILIENT TRACK CHANNEL
	9	ACOUSTICAL INSULATION		-3	INTERIOR PAINT
078413	-1	PENETRATION	099300	-1	STAIN
	-2	RESTORING		-2	TRANSPARENT FINISH
079200	-1	JOINT SEALANT	101100	-1	MARKERBOARD
	-2	JOINT FILLER	101420	-1	PANEL SIGNAGE
	-3	GASKET	102000	-1	CORNER GUARD
	-4	SICKER ROD	102800	-1	SOAP DISPENSER
081113	-1	HOLLOW METAL DOOR	103100	-1	PAPER TOWEL DISPENSER
	-2	HOLLOW METAL FRAME	123601.161	-1	ELECTRIC FIREPLACE COUNTERTOP
	-3	FRAME ANCHOR			
	-4	LOUVER			
081433	-1	STILE AND RAIL WOOD DOOR			

### GENERAL NOTES

- GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN SPECIFICATIONS AND DRAWINGS. BETWEEN MULTIPLE SPECIFICATION SECTIONS AND/OR BETWEEN MULTIPLE DRAWINGS. THE ARCHITECT WILL DETERMINE WHICH SHALL GOVERN.
- GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF THE JOB SITE INCLUDING UTILITIES AND EXISTING STRUCTURES PRIOR TO BEGINNING WORK AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR STABILITY OF THE STRUCTURE DURING CONSTRUCTION, INCLUDING ALL SHORING AND BRACING REQUIRED TO RESIST REQUIRED VERTICAL AND LATERAL FORCES.
- ALL ARCHITECTURAL FLOOR PLAN DIMENSIONS ARE FROM FACE OF CONCRETE, MASONRY AND FINISHED DRYWALL.
- NO WALL FINISH OTHER THAN PAINT IS REQUIRED BEHIND CABINETS, TACKBOARDS, ETC UNLESS WALL BEHIND IS EXPOSED TO VIEW AND/OR WHERE NOTED OTHERWISE.
- CONTINUE CONTROL JOINTS, INCLUDING SEALANTS, ABOVE CEILING ELEVATIONS FOR FULL HEIGHT OF WALL OR PARTITION.
- PROVIDE TRANSITION STRIPS BETWEEN ALL HARD AND SOFT FLOOR SURFACES.
- WALLS REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS MUST BE PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING IN THE CONCEALED FLOOR, FLOORING-CEILING, OR ATTIC SPACES. SUCH IDENTIFICATION SHALL:  
 A. BE LOCATED WITH 20 FEET OF THE END OF EACH WALL AND INTERVALS NOT EXCEEDING 30 FEET MEASURED HORIZONTALLY ALONG THE WALL OR PARTITION ON ONE WALL/PARTITION SIDE ONLY.  
 B. INCLUDE LETTERING NOT LESS THAN 3 INCHES IN HEIGHT WITH MINIMUM 3/8" STROKE IN CONTRASTING COLOR INCORPORATING THE WORD "FIRE AND/OR SMOKE BARRIER-PROTECT ALL OPENINGS"

### MATERIALS

	EARTH
	SAND
	GRANULAR FILL/DRAINAGE MATERIAL
	ASPHALT PAVING
	CONCRETE (ELEVATION/SECTION)
	PRECAST CONC/PCC, PLASTER/CUT STONE
	GROUT
	CONCRETE MASONRY UNIT AS NOTED
	INSULATION - FOUNDATION
	INSULATION - WALL
	STEEL
	WOOD FRAMING OR BLOCKING
	FINISH WOOD
	PLYWOOD
	TILE
	INSULATION - ROOF
	INSULATION - BATT
	GLASS (ELEVATION/SECTION)
	PARTICLE BOARD
	ACOUSTICAL CEILING PANEL OR TILE
	STONE (ELEVATION/SECTION)
	CAVITY DRAINAGE

### SHEET INDEX

**INFORMATION**

G101	TITLE SHEET
G201	CODE FOOTPRINTS

**ARCHITECTURAL**

A101	FLOOR PLANS, RCPs, & DETAILS
A201	INT. ELEVATIONS, DOOR SCHEDULE, & DETAILS
FE101	FIXED EQUIPMENT ELEVATIONS, DETAILS, & SIGNAGE

**MEP**

ME-001	COVER SHEET
F101	FLOOR PLANS - PLUMBING
M101	FLOOR PLANS - HVAC
E101	FLOOR PLANS - POWER
E201	FLOOR PLANS - LIGHTING

**TELECOM**

T101	FLOOR PLAN - TELECOM
T102	FLOOR PLAN - TELECOM
T103	FLOOR PLAN - TELECOM
T201	FLOOR PLAN - SECURITY
T301	TELECOM DETAILS
T302	TELECOM DETAILS
AV101	FLOOR PLAN - AUDIO/VISUAL
AV201	AUDIO/VISUAL DETAILS

**GENERAL INFORMATION:**  
 LOCATION: Topeka & Shawnee County Public Library  
 1515 SW 10th Ave.  
 Topeka, KS 66604

AGENCY INFORMATION: Topeka & Shawnee County Public Library  
 1515 SW 10th Ave.  
 Topeka, KS 66604

RESPONDING FIRE DEPARTMENT: Topeka Fire Department  
 DEPARTMENT: Topeka Fire Department  
 AUTHORITIES HAVING JURISDICTION: City of Topeka

**PROJECT DESCRIPTION:**  
 RENOVATION OF EXISTING MEETING SPACE INTO THREE PROGRAM SPACES.

**APPLICABLE CODES:**  
 State Law establishes a minimum Life Safety and has a uniform effect throughout the State. KSA 31-133 and KSA 2003 Supp. 31-134 require that all occupied structures conform to the basic life safety requirements:  
 A) Existing occupied buildings cannot have hazardous conditions which slow speedy exits.  
 B) Alteration of existing buildings cannot make existing conditions worse or block exits.  
 C) New construction and changes in use are subject to greater life safety requirements.

**OCCUPANCY & CONSTRUCTION TYPE**  
 A3 OCCUPANCY  
 II-A CONSTRUCTION

**GENERAL BUILDING LIMITATIONS:**  
 Construction Type II-A Structural Fire Ratings: 1 HR  
 Structural frame including columns, girders & trusses: 2 HR  
 Bearing exterior walls: 4 HR  
 Bearing interior walls: 1 HR  
 Nonbearing exterior walls & partitions: 4 HR  
 Nonbearing interior walls & partitions: 0 HR  
 Floor construction including supporting beams & joists: 2 HR  
 Roof construction including supporting beams & joists: 1 HR  
 \* Protection not req'd due to width of street or yard

**ACTIVE LIFE SAFETY SYSTEMS:**  
 Fire Alarm: Required/Provided: YES/YES  
 FACP: Required/Provided: YES/YES  
 Remote Annunciator Panel: Required/Provided: NO/NO  
 Smoke Detection: Required/Provided: YES/YES  
 MNS: Required/Provided: YES/YES  
 Exit Signs: Required/Provided: YES/YES  
 Egress Lighting: Required/Provided: YES/YES  
 Emergency Lights: Required/Provided: YES/YES  
 Backup Power: Required/Provided: YES/YES  
 Suppression- Standpipes: Required/Provided: NO / NO  
 Suppression-Automatic: Required/Provided: NO / YES  
 Fire Extinguishers: Required/Provided: YES / YES

**REGISTERED DESIGN PROFESSIONALS:**  
 HTK Architects  
 900 S. Kansas Ave., Suite 200  
 Topeka, KS 66612  
 785-266-5373

**MAIN: BUILDING HEIGHT AND AREA:**  
 ACTUAL HEIGHT: 3 Stories - 56'  
 ACTUAL AREA:  
 Lower Floor: 84,842 GSF (incl. 20,304 SF unexcavated area)  
 Main Floor: 85,081 GSF  
 Upper Floor: 23,089 GSF (incl. 1,762 GSF Mech. Equip. Room)  
 Total: 193,012 GSF

**MIXED OCCUPANCY RATIOS:**  
 A2 + A3 / 239,200 = 93,214 / 239,200 = 0.38  
 B / 319,200 = 99,798 / 319,200 = 0.31  
 (No Change to Occupancy Type)

**ALLOWABLE HEIGHT:**  
 A: 4 stories, B: 6 stories  
 55'

**ALLOWABLE AREA:**  
 Based on sprinkler increase:  
 A Occupancy: 46,500 sq. ft.  
 B Occupancy: 112,500 sq. ft.

**PLUMBING FIXTURE COUNT:**  
 Net fixture amount is unchanged

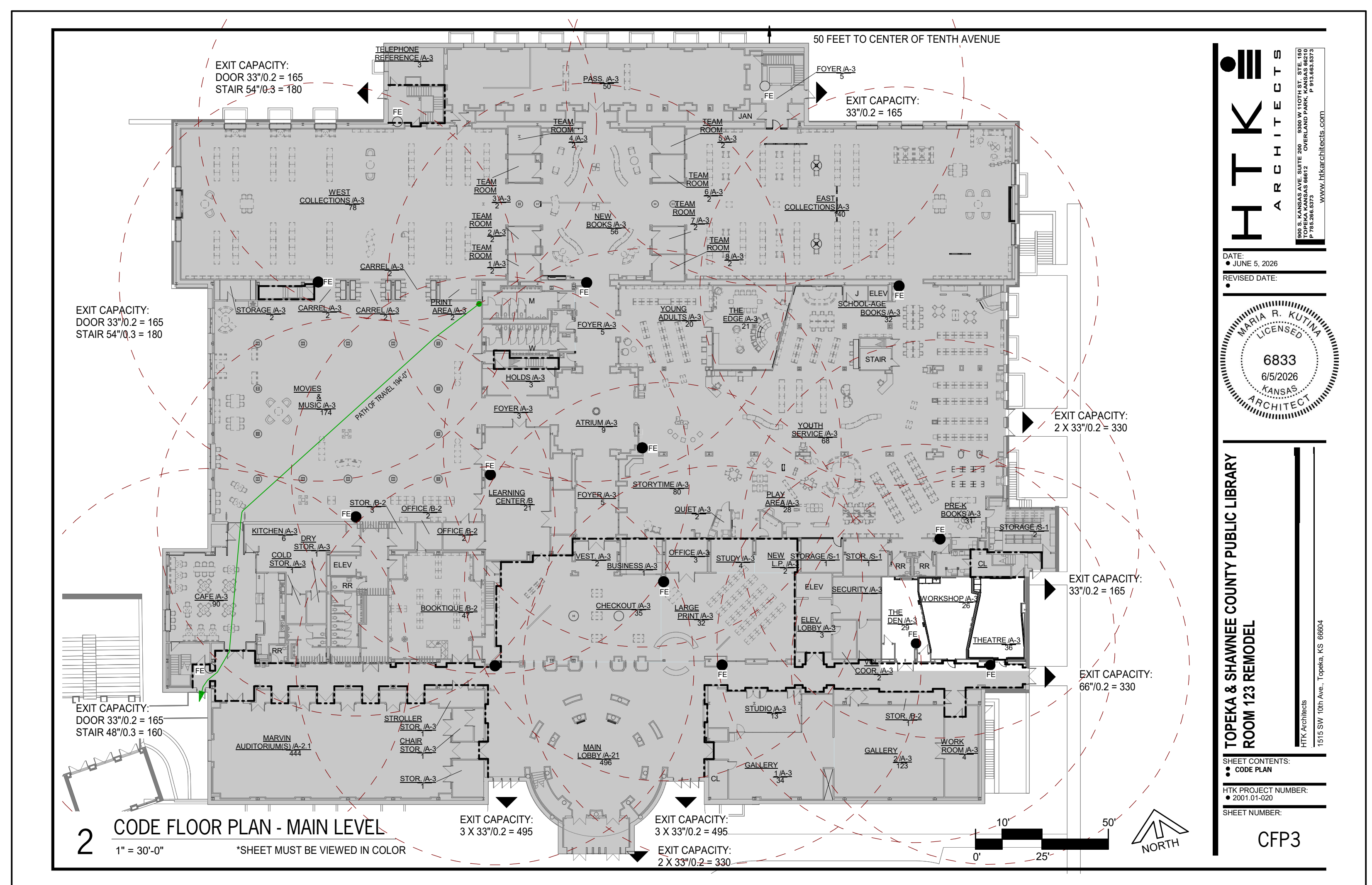
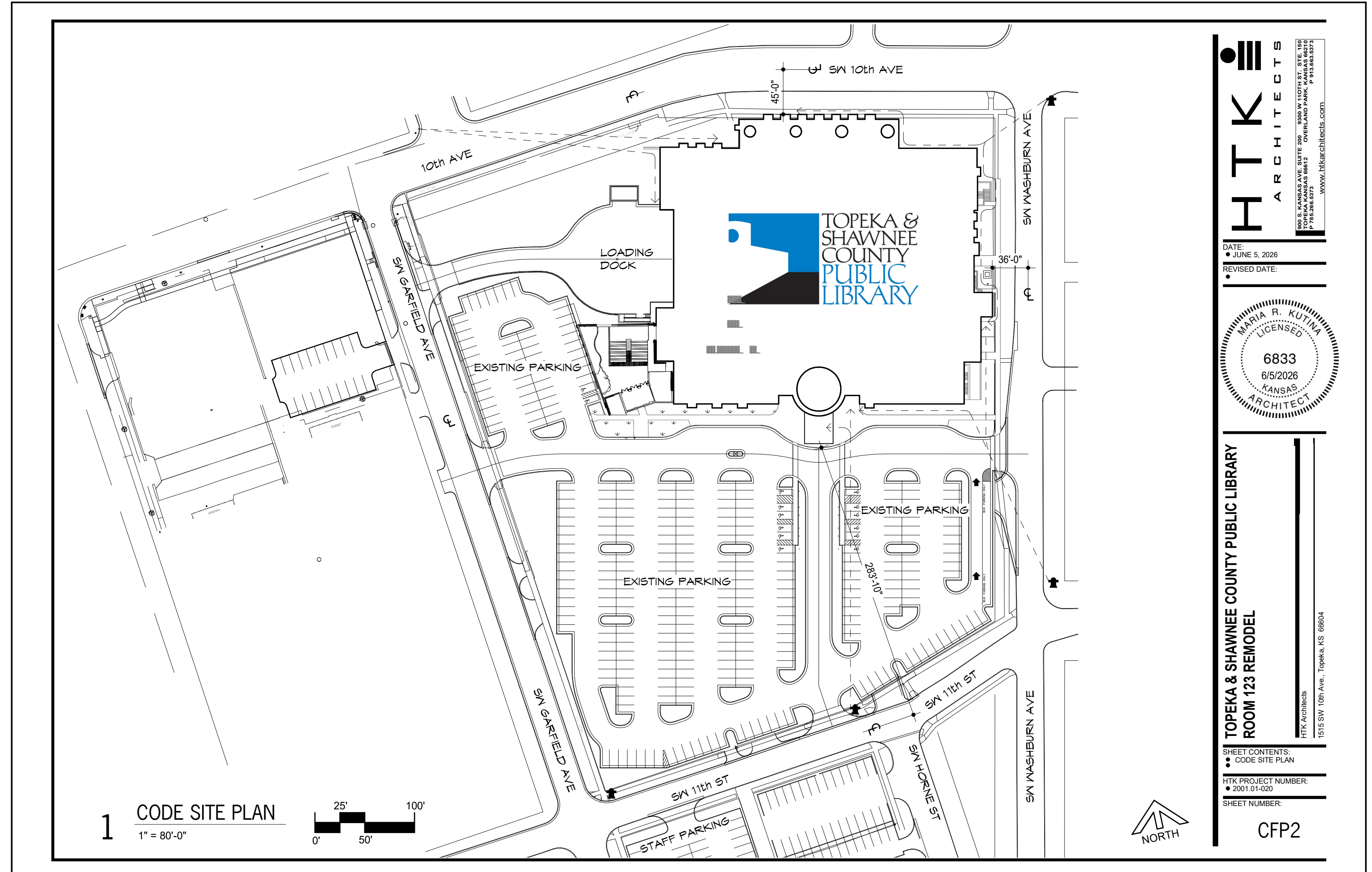
**PASSIVE LIFE SAFETY SYSTEMS:**  
 Corridor Ratings: 1 Hour  
 Stairwells: 1 Hour  
 Shafts: 2 Hour  
 Occupancy Separations: 1 Hour between A & B

**CODE SYMBOL LEGEND**

SYMBOL	DESCRIPTION	PROTECTIVE ELEMENTS
EXT-EXTERIOR	EXT-EXTERIOR	
EXT-INTERIOR	EXT-INTERIOR	
FE	FIRE EXTINGUISHER	
	FIRE DEPT. CONNECTION	Show Route
	FIRE EXTINGUISHER SPACING (Show Radius)	
	NON PROTECTED EXIT PATH	Show Route
	LIMITED PROTECTION EXIT PATH	None per exemption for Fully Sprinklered A, B, E, F, M, S, & U Occupancies Automatic Smoke Detection Throughout Exit Path
	1 HOUR FIRE BARRIER (Occupancy & Incident Use Area)	1 hour Fire Barrier wall construction, 45 min. rated door assembly, Fire Damper
	2 HOUR FIRE BARRIER (Occupancy)	2 hour Fire Barrier wall construction, 1 1/2 hour rated door assembly, Fire Damper
	3 HOUR FIRE BARRIER (Occupancy)	3 hour Fire Barrier wall construction, 1 1/2 hour rated door assembly, Fire Damper
	1 HOUR SHaft (3 stories or less)	1 hour Fire Barrier wall construction, 1 hour door assembly, Fireproofed Damper
	SPRINKLERED INCIDENTAL USE AREAS	Wall construction to resist the passage of smoke from floor to floor, floor ceiling assembly. Self or automatic closing doors w/ no air transfer gasket, Discharge/Required with Protected Space
	ACCUMULATED EXIT WIDTH AT REQUIRED EXIT (Use with)	300' Distance shown dashed
	PUBLIC FIRE HYDRANT	Room type/Occupancy Type
	ROOM DESIGNATION	Maximum Allowable Occupants
	SHOW ACCUMULATED OCCUPANT LOADS FOR COMPLEX PATHS	Existing to Remain
	Existing to Remain	Renovation

**HTK ARCHITECTS**  
 ANNA R. KUTINA  
 LICENSED ARCHITECT  
 6833  
 6/5/2026  
 KANSAS ARCHITECTS

**TOPEKA & SHAWNEE COUNTY PUBLIC LIBRARY  
 ROOM 123 REMODEL**  
 CFP1



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HTK ARCHITECTS  
 1515 SW 10th Ave., Topeka, KS 66604  
 P 785-266-5373  
 www.htkarchitects.com

**GENERAL DEMOLITION NOTES**

- A) WALLS & STRUCTURE NOTED TO REMAIN SHALL BE BRACED & SUPPORTED AS NECESSARY DURING DEMO & UNTIL NEW CONSTRUCTION IS IN PLACE.
- B) PROTECT EXISTING CONSTRUCTION AND FINISHES TO REMAIN FROM DAMAGE DURING DEMOLITION.
- C) REPAIR SURFACES ADJACENT TO DEMOLITION AREAS AS REQUIRED TO MATCH ADJACENT FINISHES.
- D) COORDINATE DEMOLITION WORK WITH NEW WORK.
- E) WHEN REPLACING SURFACE TO MATCH ADJACENT, MAKE NEW SURFACE FLUSH WITH ADJACENT, UNLESS NOTED OTHERWISE.
- F) SOME NEW CONSTRUCTION WILL REQUIRE REMOVAL/ CUTTING AND ADDITIONAL DEMO WORK NOT SHOWN ON DEMO SHEETS. REF. ENTIRE SET FOR DEMOLITION.
- G) FIELD VERIFY EXTENT OF DEMO ITEMS BEFORE BIDDING.
- H) DEMO WALLS & DOORS SHOWN DASHED IN AREAS OF NEW WORK. CONSULT ARCHITECT FOR ANY DISCREPANCIES OR QUESTIONS.
- I) WALLS, SLABS, CEILING, ETC., WITHIN RENOVATION AREAS NOT CALLED FOR DEMO SHALL BE PATCHED & REPAIRED TO MATCH ADJ. SURFACES & FINISHES, TYP., PRIOR TO FINISHING AS SCHED.
- J) WHERE NEW FINISHES ARE INDICATED ON PLANS, SPECIFICATIONS, OR SCHEDULES, ANY EXISTING FINISHES IN CONFLICT SHALL BE DEMOLISHED. CONTRACTOR SHALL FIELD VERIFY EXTENT OF EXISTING FINISHES PRIOR TO BIDDING.

**DEMOLITION PLAN NOTES**

- EXISTING TO REMAIN
- 1 DEMO EXISTING BROADLOOM CARPET & PREP FOR NEW FLOORING
- 2 EXISTING DOORS TO REMAIN; PROTECT
- 3 REMOVE EXISTING CLG. TILE & GRID
- 4 DEMO PORTION OF EXISTING WALL AS REQ'D FOR NEW DOOR.
- 5 DEMO EXISTING LIGHT FIXTURES, REF. MEP
- 6 EXISTING FIRE EXTINGUISHER TO REMAIN, PROTECT
- 7 DEMO EXISTING WOOD WALL BASE
- 8 PROTECT EXISTING WOOD WALL BASE. PATCH & REPAIR AS REQ'D FOR LIKE NEW APPEARANCE.
- 9 EXTENT OF DEMO'D WOOD WALL BASE.
- 10 DEMO EXIST VERT. WOOD TRIM ON WALL
- 11 DEMO EXISTING ELECTRICAL POLE. PULL BACK TO ABOVE CLG. CAP. REF. ELEC.
- 12 DEMO EXISTING SLATWALL
- 13 DEMO PORTION OF EXISTING WALL AS REQ'D FOR NEW PLUMBING, REF. PLUMB.
- 14 DEMO EXISTING PROJECTOR SCREEN
- 15 DEMO EXISTING TRACK LIGHTS & SPEAKERS. SALVAGE TO OWNER, REF. ELEC.

**REFLECTED CEILING PLAN LEGEND**

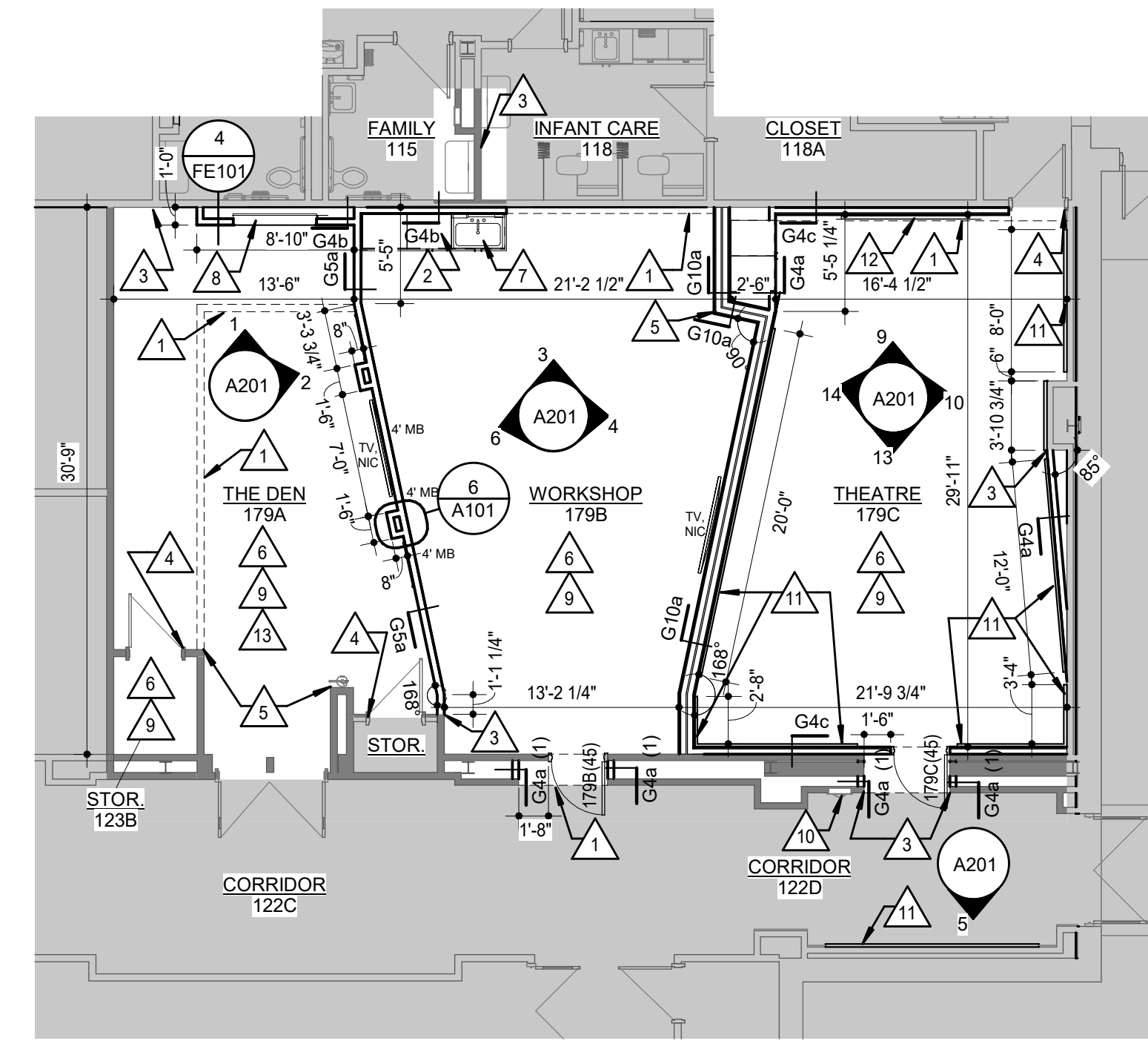
- CEILING TYPE
- TYPICAL CEILING TAG
- HEIGHT OF CEILING ABOVE FLOOR
- EXISTING TO REMAIN; NO NEW WORK
- TYPE A: 2'-0" x 2'-0" ACOUSTICAL CEILING TILE & GRID
- TYPE B: 2'-0" x 4'-0" ACOUSTICAL CEILING TILE & GRID - BLACK
- \*ACOUSTICAL CONTROL CLG. ABOVE. REF. DTL 5 / A101
- DOWNLIGHT FIXTURE; REF. ELEC.
- 2'-0" X 4'-0" LIGHT FIXTURE, REF. ELEC.
- LINEAR TRACK LIGHT FIXTURE REF. ELEC.
- 2'-0" X 2'-0" DIFFUSER REF. MECH.
- CEILING RETURN, REF. MECH.

**REFLECTED CEILING PLAN NOTES**

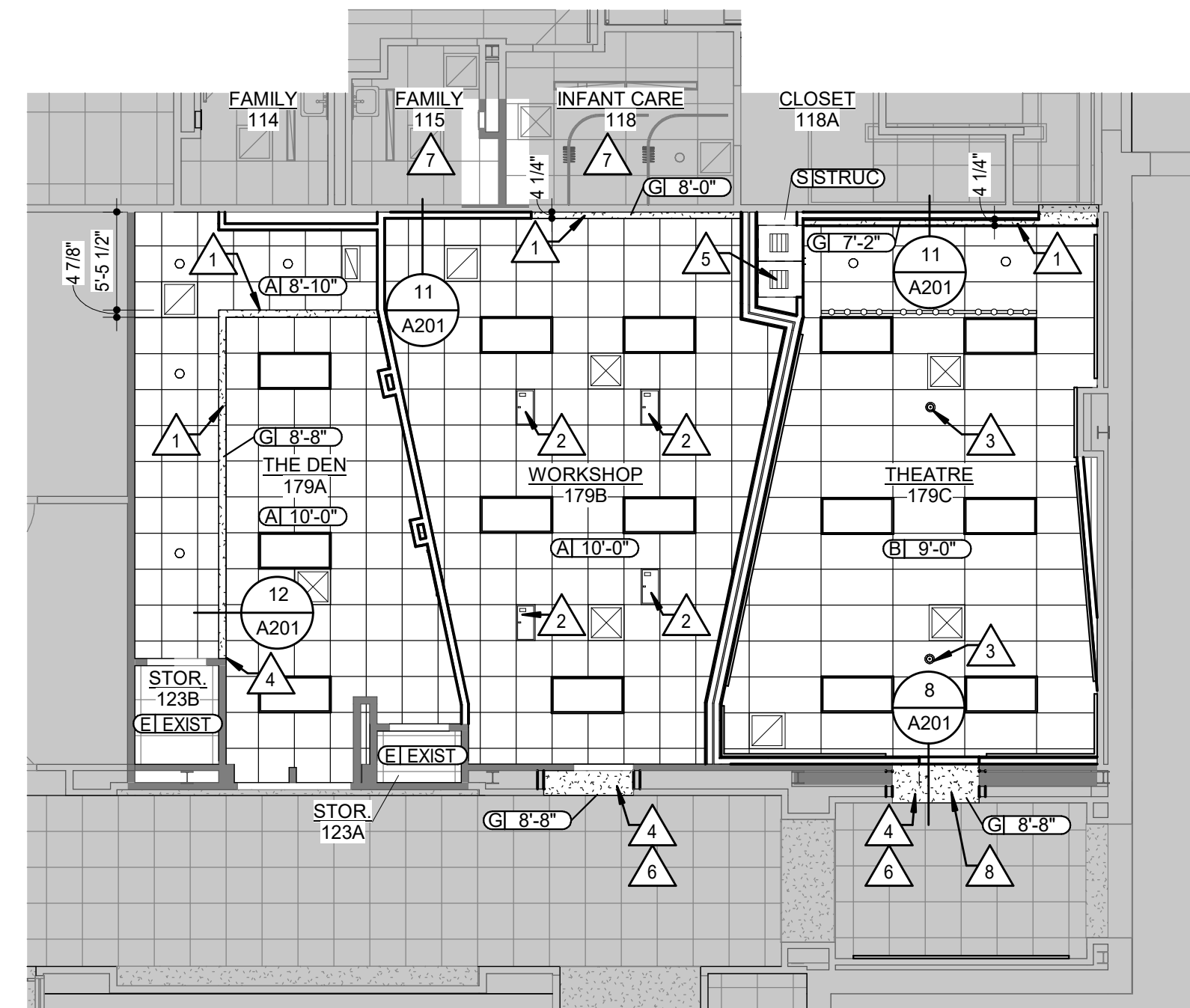
- GENERAL: COORDINATE WITH WORK SHOWN IN MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.
- REINSTALL SPRINKLER HEADS, SPEAKERS, MOTION SENSORS, ETC. IN NEW CEILING (NOT SHOWN); REF. MEP
- 1 PAINT SOFFIT, BOTTOM AND VERTICAL FACE
- 2 RETRACTABLE POWER CORD & HOUSING, REF. MEP
- 3 CLG-MOUNTED SPEAKERS; REF. MEP
- 4 ALIGN EDGE OF SOFFIT WITH FACE OF ADJACENT WALL. WALL FINISH TO BE SMOOTH, LIKE NEW APPEARANCE.
- 5 METAL VENT GRILLE (12" X 12") IN TOP OF AV CABINET.
- 6 MATCH HEIGHT OF ADJACENT SOFFIT LEADING INTO THE DEN 179A
- 7 REMOVE & RESET EXIST CLG AS REQ'D FOR PLUMBING & MECH. WORK
- 8 STEEL L INTEL IN EXIST. MASONRY WALL AT NEW OPENING. LAMINATE UNDERSIDE W/ GYP TO CREATE A SMOOTH SURFACE ACROSS OPENINGS IN WALLS.



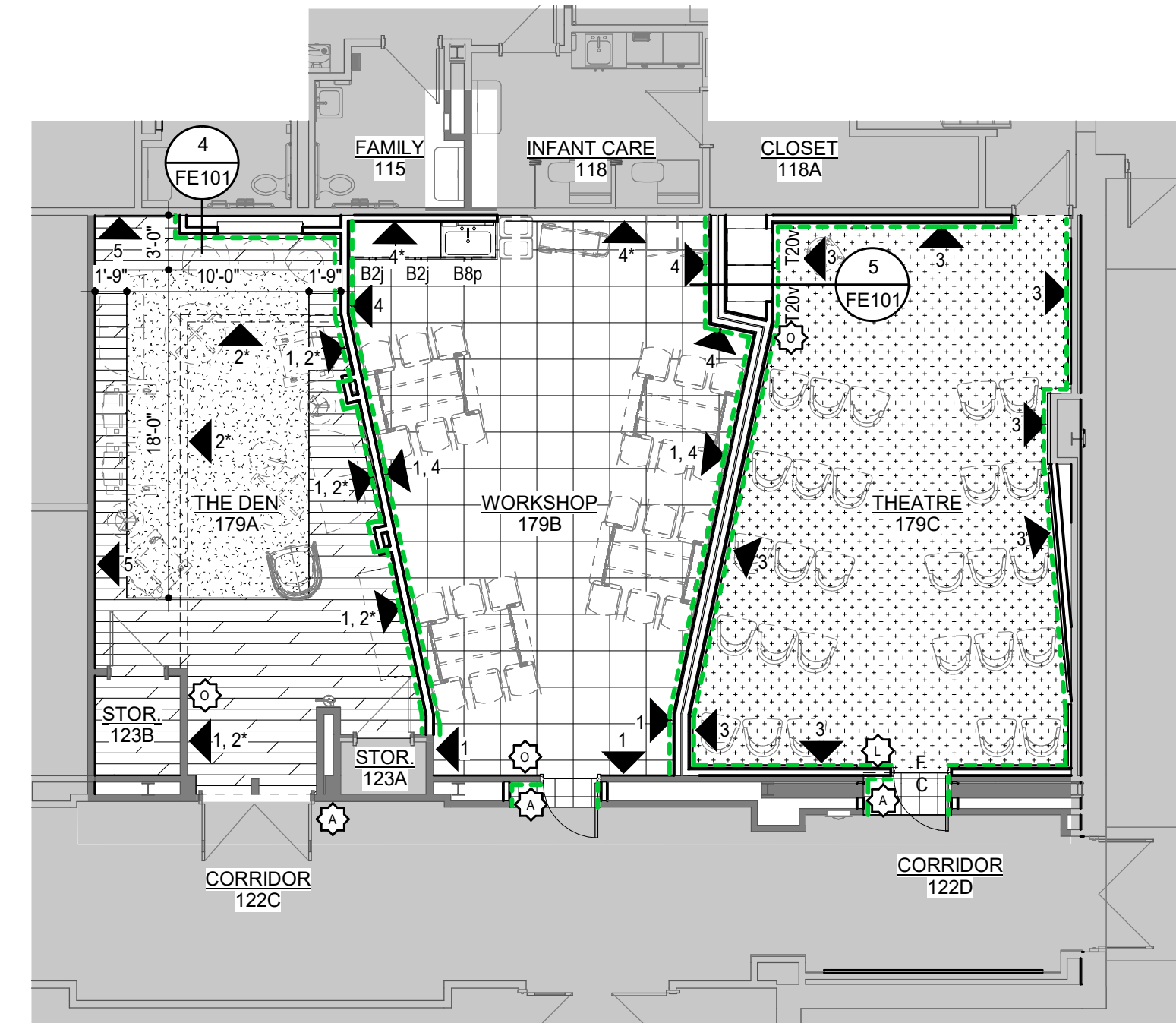
**1 DEMOLITION FLOOR PLAN**  
1/8" = 1'-0"



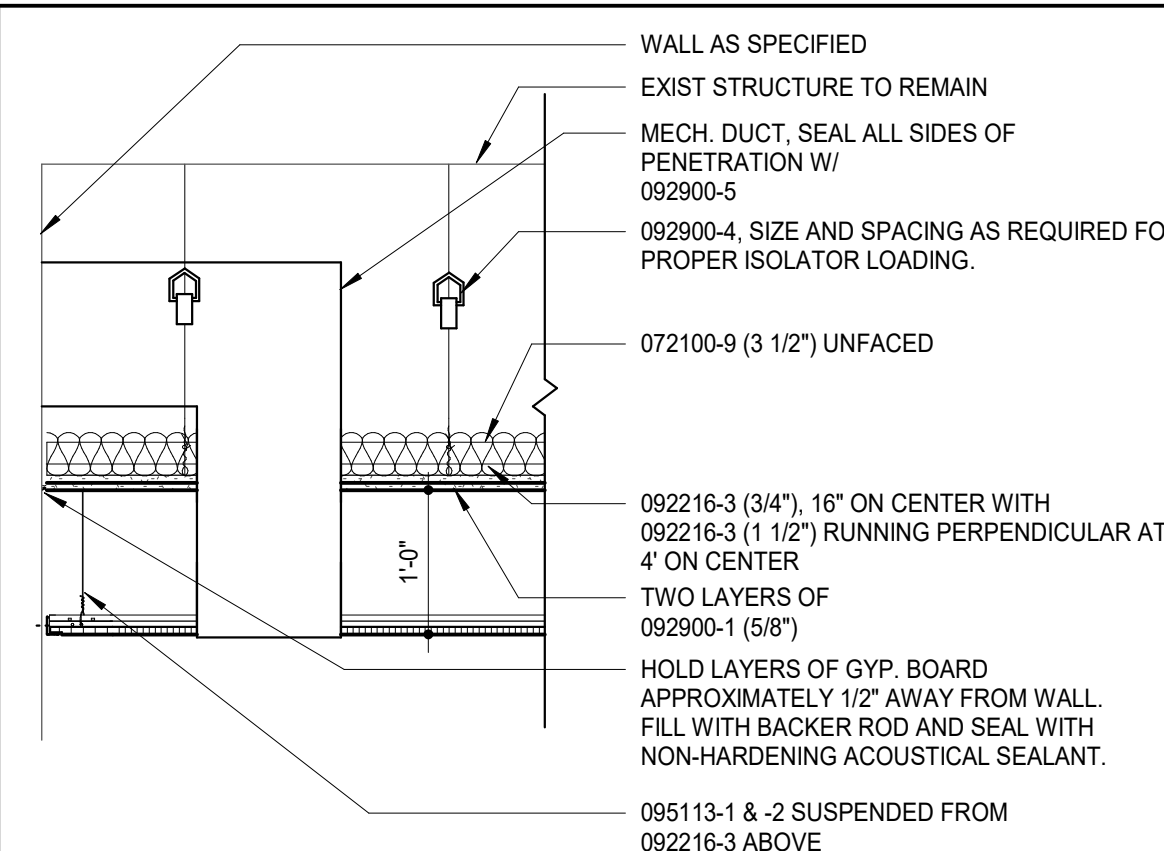
**2 ARCHITECTURAL FLOOR PLAN**  
1/8" = 1'-0"



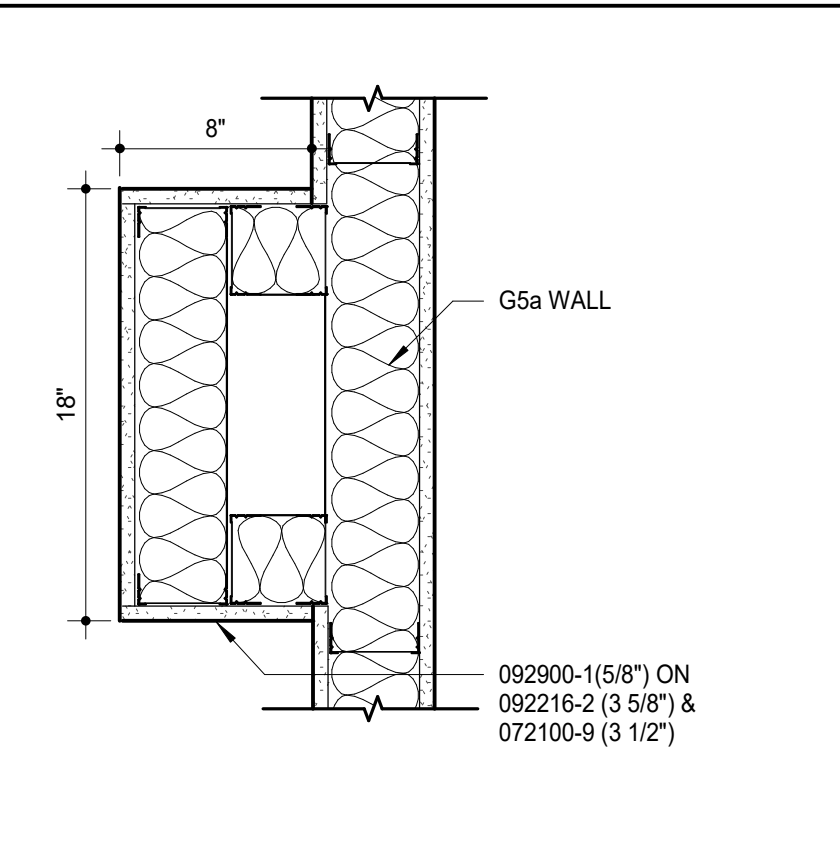
**3 REFLECTED CEILING PLAN**  
1/8" = 1'-0"



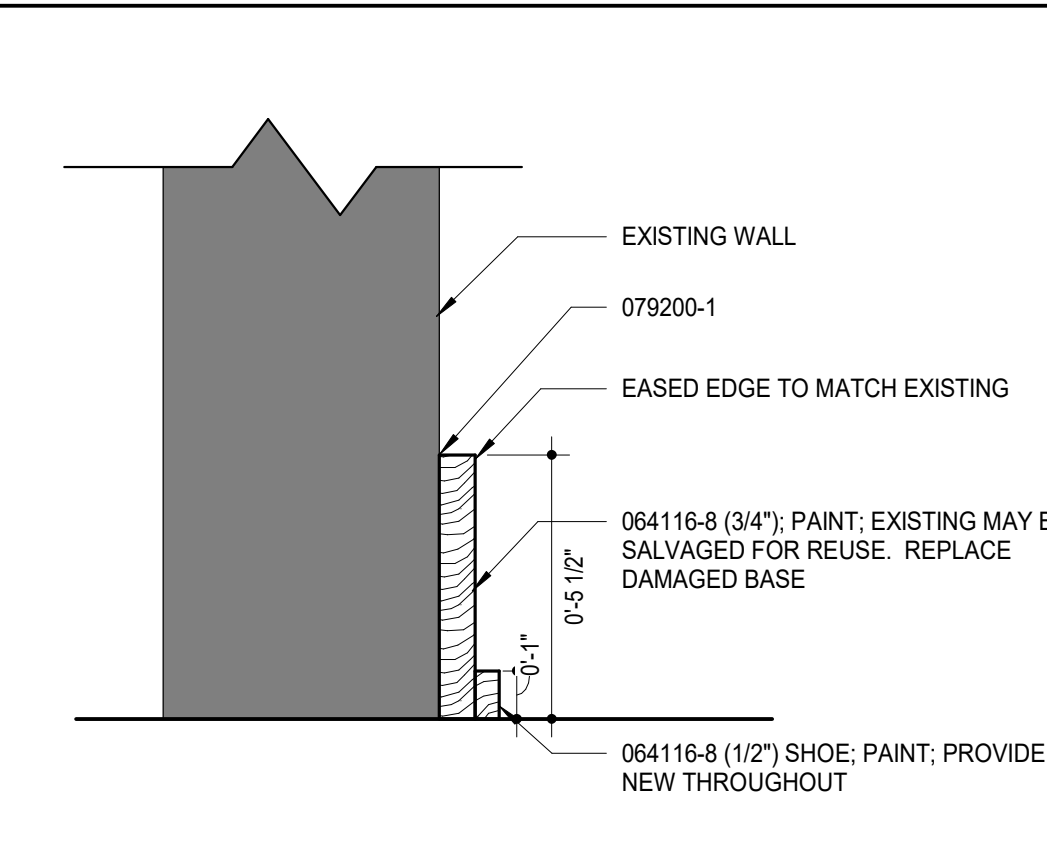
**4 FINISH FLOOR PLAN**  
1/8" = 1'-0"



**5 NOISE CONTROL CEILING DETAIL**  
3/4" = 1'-0"



**6 WALL DETAIL**  
1 1/2" = 1'-0"



**7 WOOD BASE DETAIL**  
3" = 1'-0"

**ARCHITECTURAL PLAN NOTES**

- GENERAL: COORDINATE WITH WORK SHOWN ON MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.
- 1 LINE OF SOFFIT ABOVE
- 2 SOLID SURFACE COUNTERTOP
- 3 PATCH WALLS TO MATCH ADJ. CONSTRUCTION. ALIGN EXISTING & NEW CONSTRUCTION FOR A SMOOTH, LIKE NEW APPEARANCE.
- 4 PAINT EXISTING DOOR & DOOR FRAMES WITHIN ROOM.
- 5 IMPACT RESISTANT CORNER GUARDS. MOUNT T.O. CORNER GUARD AT 52" AFF.
- 6 PAINT EXISTING WD WALL BASE. INSTALL NEW WD SHOE & PAINT THROUGHOUT. REF. FINISH FLOOR PLAN FOR EXTENT OF NEW WALL BASE.
- 7 STAINLESS STEEL DROP-IN SINK; REF. MEP
- 8 ELECTRIC FIREPLACE INSERT
- 9 PAINT ALL WALL & SOFFITS WITHIN ROOMS. REF. FINISH FLOOR PLAN FOR ACCENT COLORS & LOCATIONS
- 10 FIRE EXTINGUISHER & CABINET TO REMAIN.
- 11 STRETCHED-FABRIC-WALL SYSTEM. REF. A201 FOR DIMENSIONS AND DETAILS.
- 12 TV MONITOR; REF. AV
- 13 PROVIDE 061000-4(3/4") BEHIND DRYWALL FROM 3'-0" AFF - 7'-0" AFF

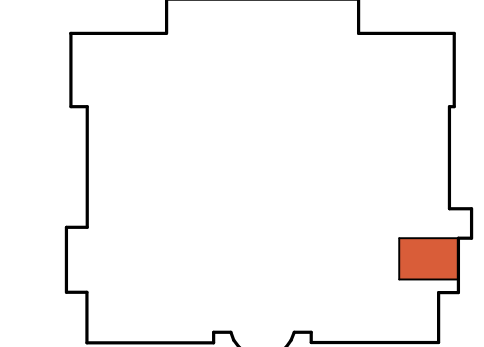
**FLOOR FINISH PLAN LEGEND**

- NOTE: FLOOR FINISH PATTERNS ARE SYMBOLIC OF MATERIAL. THE PATTERNS SHOWN DO NOT INDICATE DESIRED PATTERN OF ACTUAL FLOOR MATERIALS. REFER TO SPECIFICATIONS AND FLOOR FINISH DETAILS FOR ACTUAL PATTERNS.
- FURNITURE PROVIDED THRU SEPARATE CONTRACT (SHOWN DASHED)
- EXISTING TO REMAIN
- CPT1 - CARPET TILE 1
- CPT2 - CARPET TILE 2
- LVT1 - LUXURY VINYL TILE 1
- LVT2 - LUXURY VINYL TILE 2
- LVT3 - LUXURY VINYL TILE 3; OWNER FURNISHED, CONTRACTOR INSTALLED
- FLOOR COVERING CHANGE. PROVIDE TRANSITION AS SPECIFIED. REF. SPECIFICATION 087100 - DOOR HARDWARE.
- NEW WOOD WALL BASE & WOOD SHOE. ALL OTHER LOCATIONS EXIST & NEW WOOD SHOE PAINT.

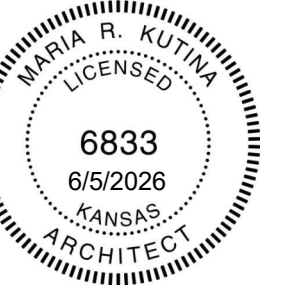
**ACCENT PAINT LEGEND**

- APPLY ACCENT FINISHES TO INDICATED WALL
- APPLY ACCENT FINISHES TO INDICATED SOFFIT ABOVE
- ACCENT WALL
- GENERAL NOTES: WALLS NOT TAGGED SHALL BE FIELD PAINT (COLOR 1) BENJAMIN MOORE - COVENTRY GRAY; HC-169 - PAINT ALL EXISTING WOOD WALL BASE FIELD PAINT COLOR (COLOR 1).
- ALL ACCENT PAINT TO TERMINATE AT INSIDE CORNER OF WALLS.
- 1 FIELD PAINT COLOR: BENJAMIN MOORE - COVENTRY GRAY HC-169
- 2 ACCENT COLOR: BENJAMIN MOORE - GRAYSTONE 1475
- 3 ACCENT COLOR: BENJAMIN MOORE - NEWBURYPORT BLUE HC-155
- 4 ACCENT COLOR: SHERWIN WILLIAMS - SW 6642 RHUMBA ORANGE
- 5 ACCENT COLOR: SHERWIN WILLIAMS - SW 6222 RIVERWAY
- 6 DOOR FRAMES & TRIM: BENJAMIN MOORE - COVENTRY GRAY HC-169, U.N.O

**OVERALL KEY PLAN**



NOTES:  
THIS SHEET BEST VIEWED IN COLOR.



DATE:  
• JUNE 5, 2026

REVISED DATE:

SHEET CONTENTS:  
• FLOOR PLANS, RCPS, & DETAILS  
HTK PROJECT NUMBER:  
• 2001.01-020

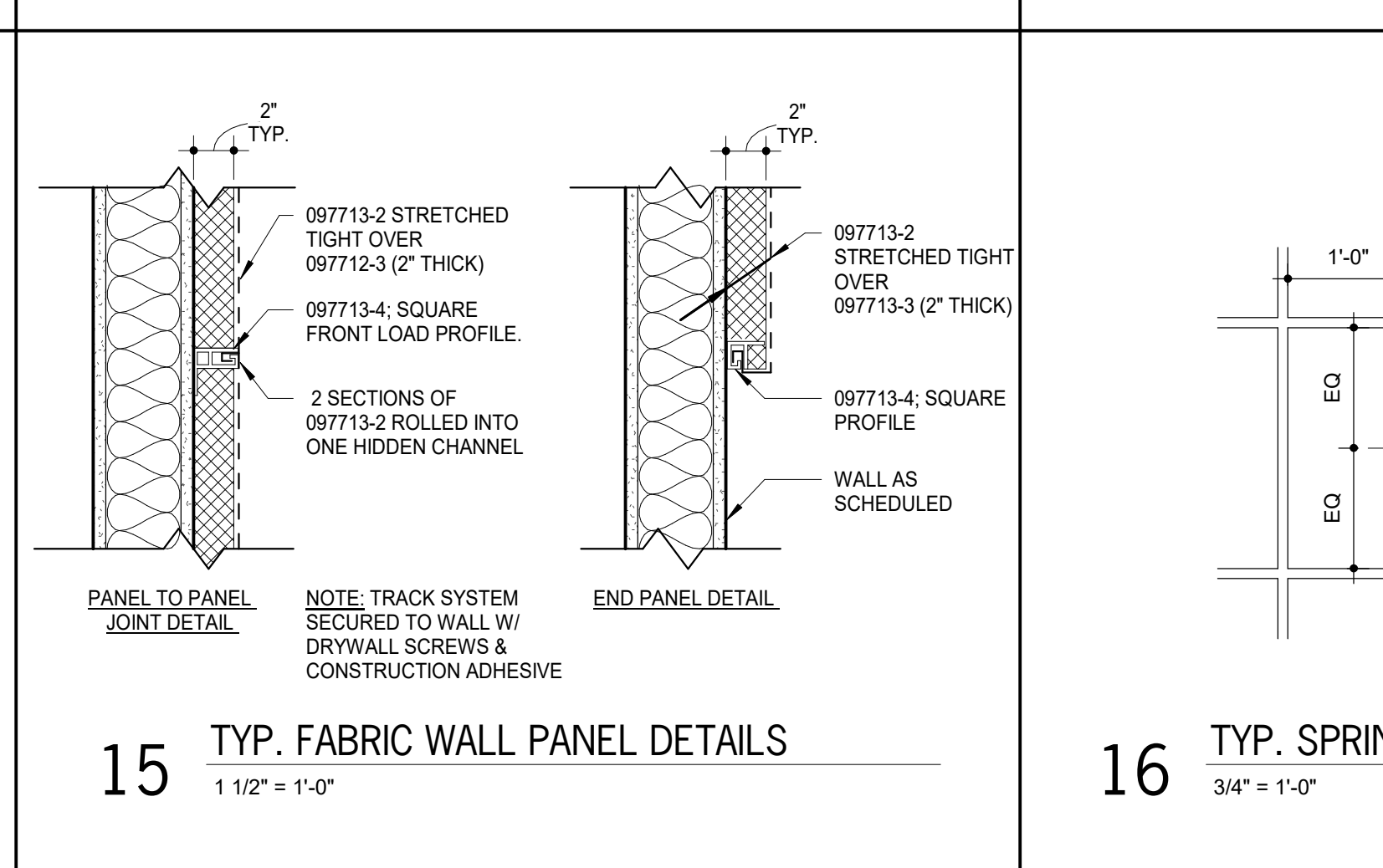
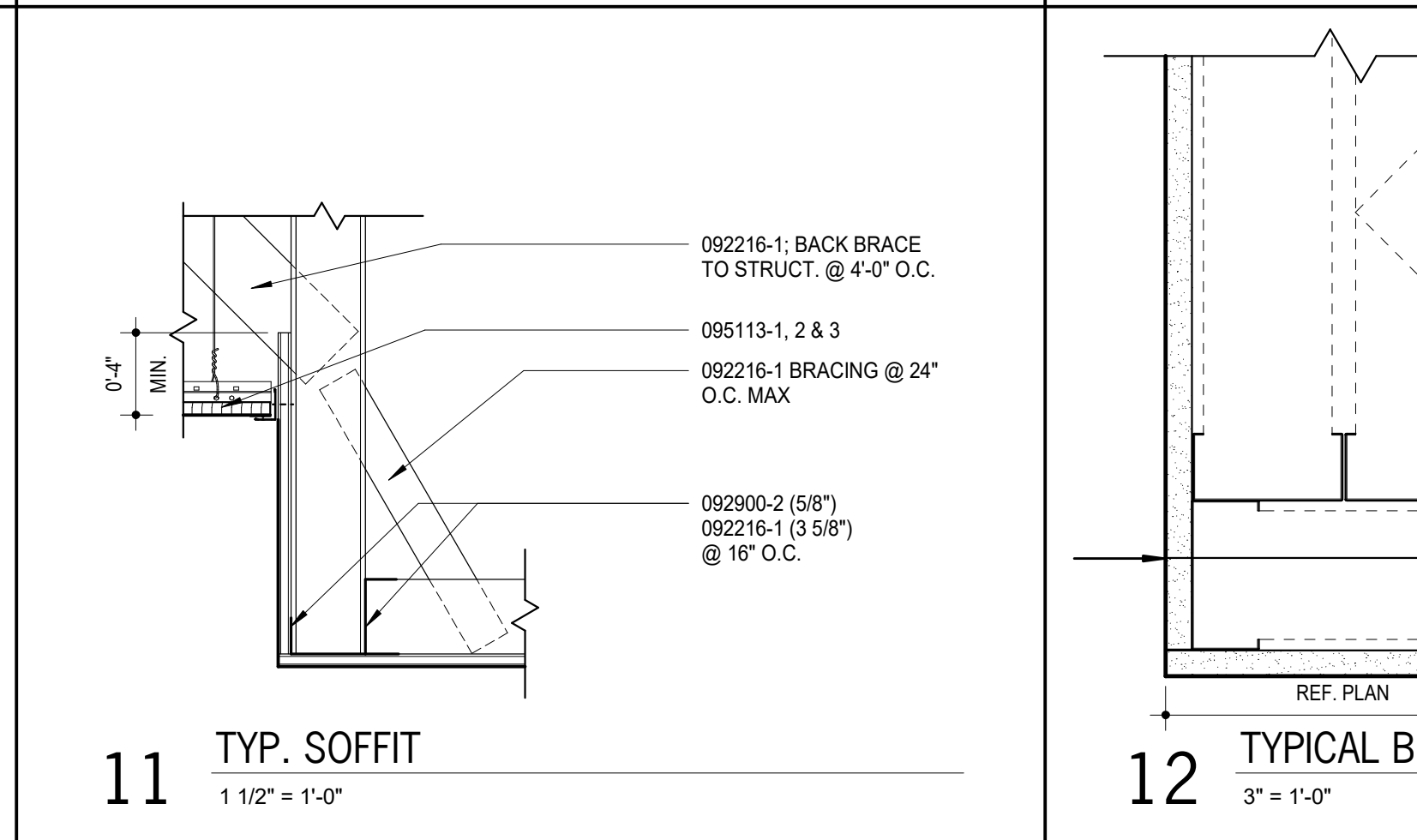
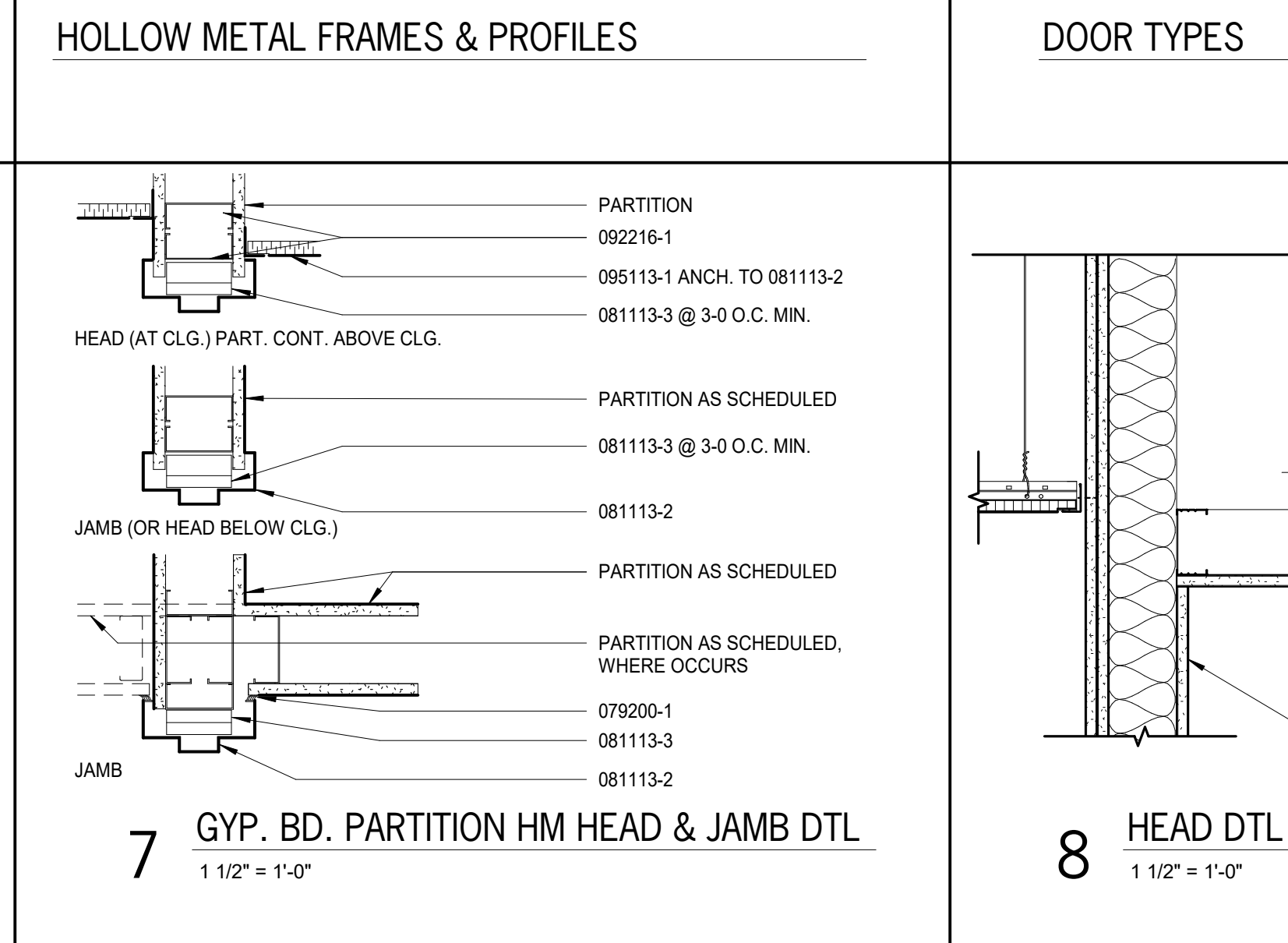
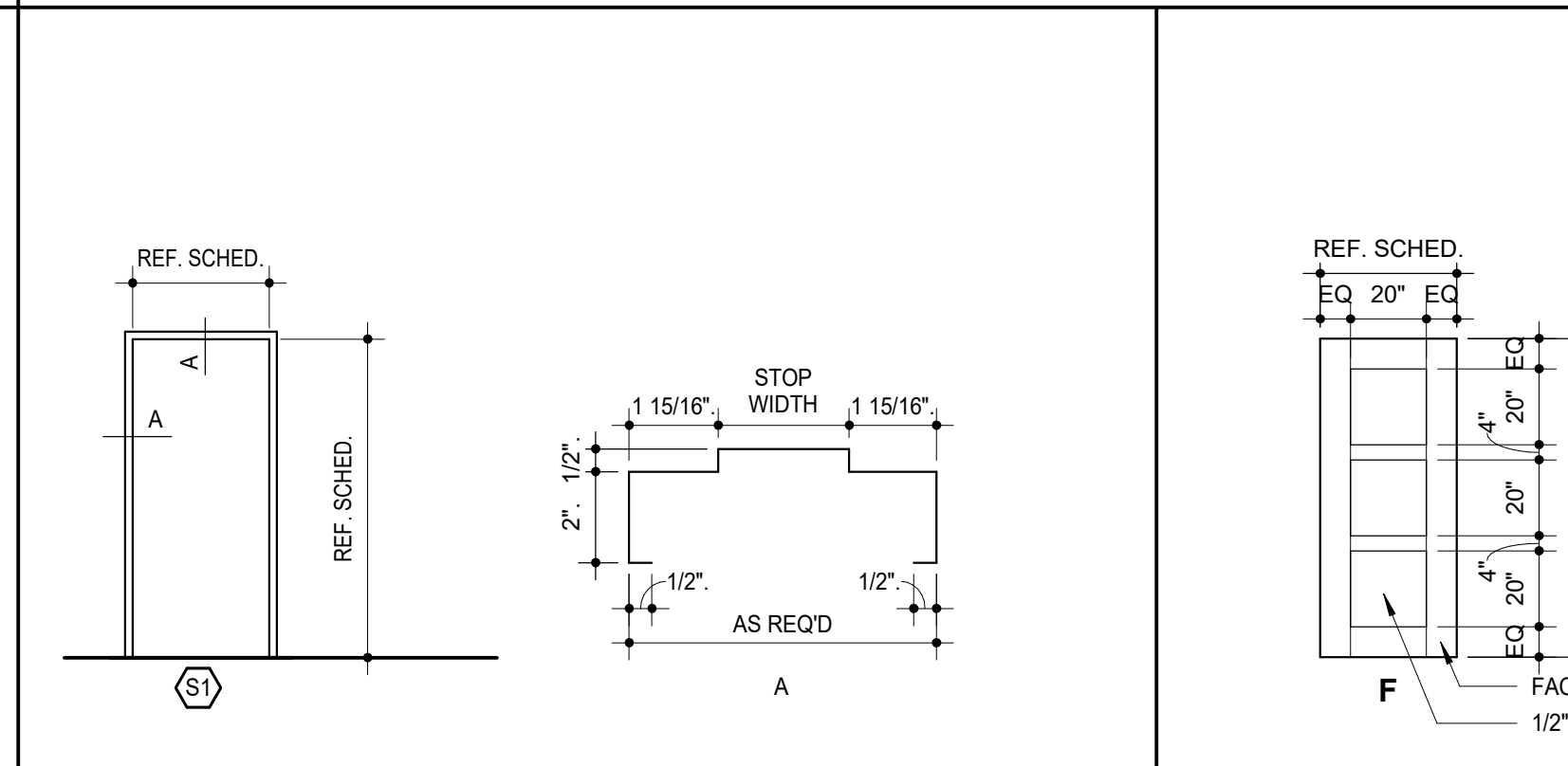
SHEET NUMBER:  
**A101**

DOOR AND FRAME SCHEDULE

MARK	DOOR		FRAME				RATING	Notes (E)		
	W	H	TYPE (A)	MATERIAL (B)	MATERIAL (B)	TYPE (C)			HEAD (D)	JAMB (D)
179B	3'-0"	7'-2"	F	W	HM	S1	7	7	(45)	1
179C	3'-0"	7'-2"	F	W	HM	S1	7	7	(45)	1, 2, 3

**DOOR & FRAME SCHEDULE NOTES**

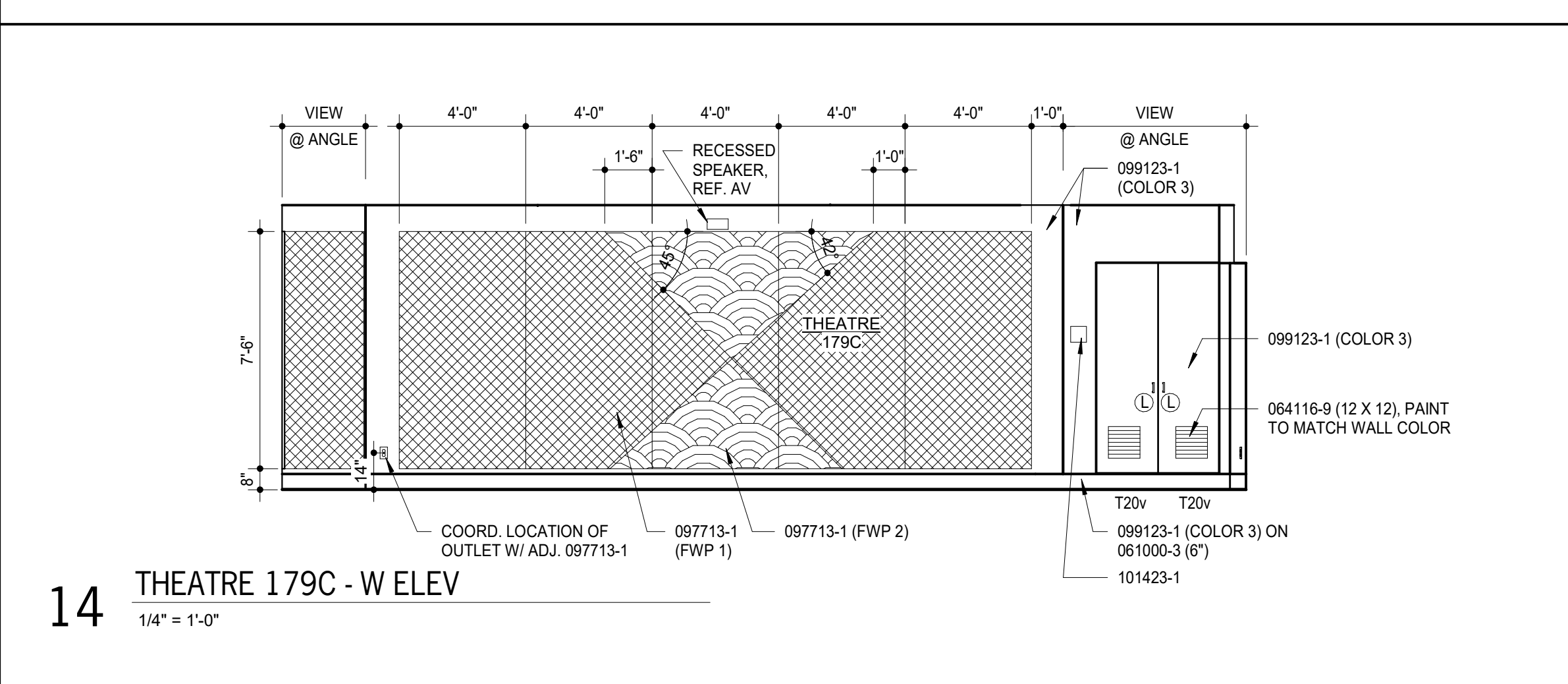
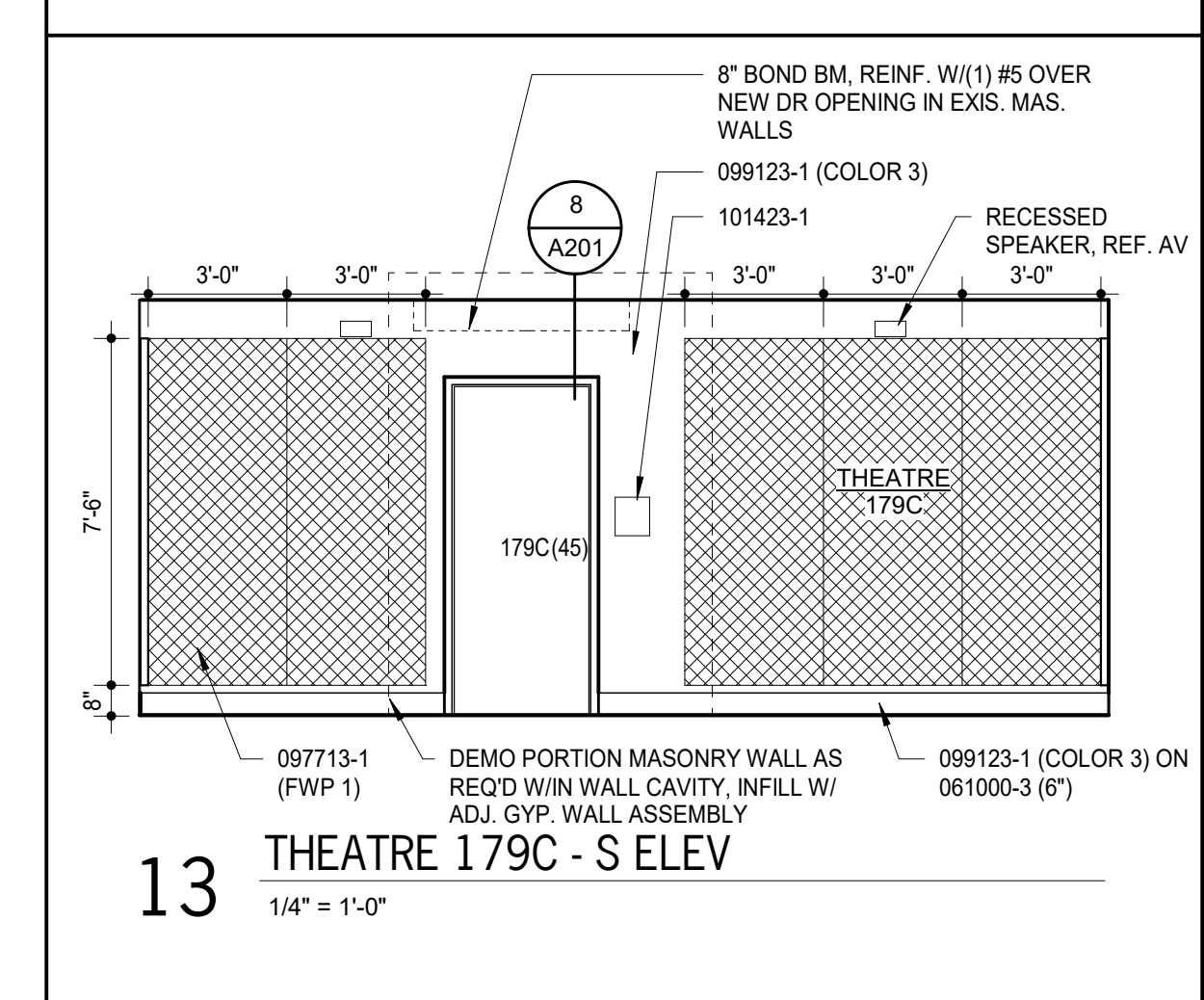
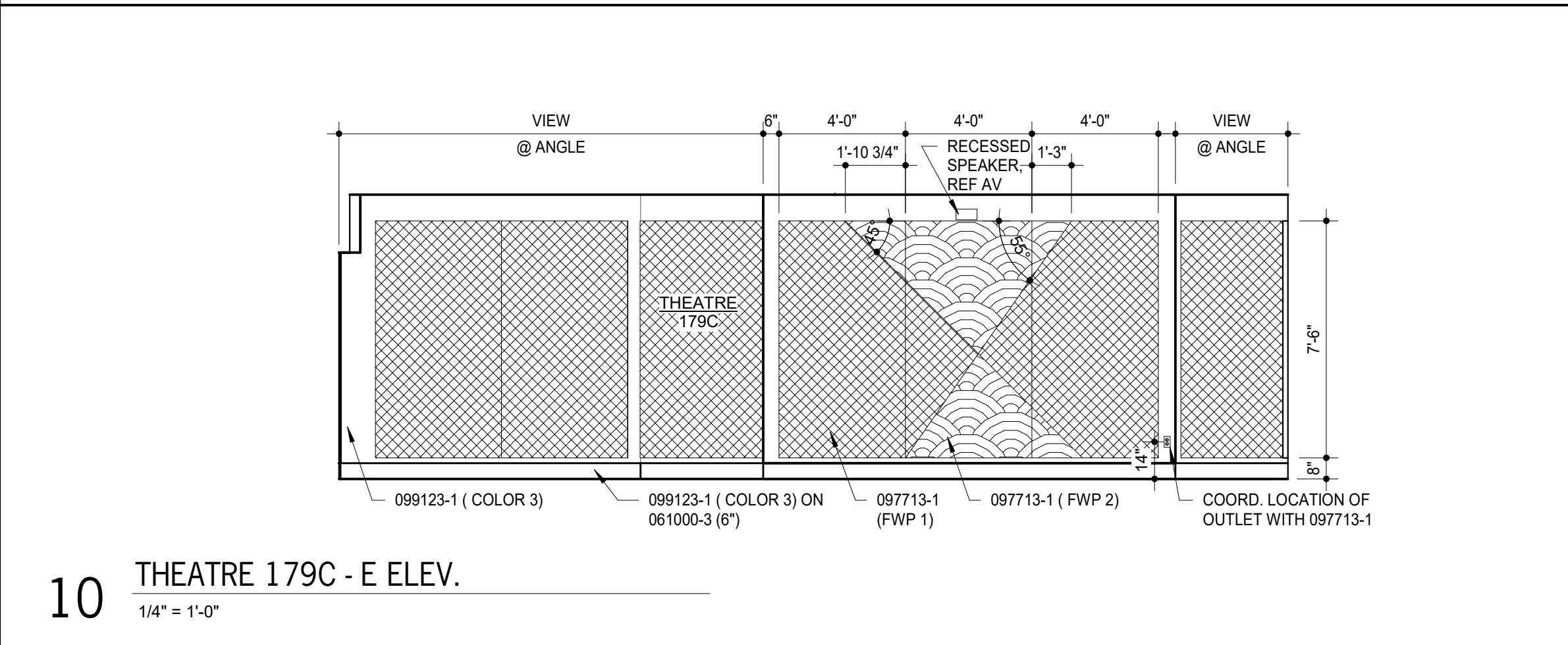
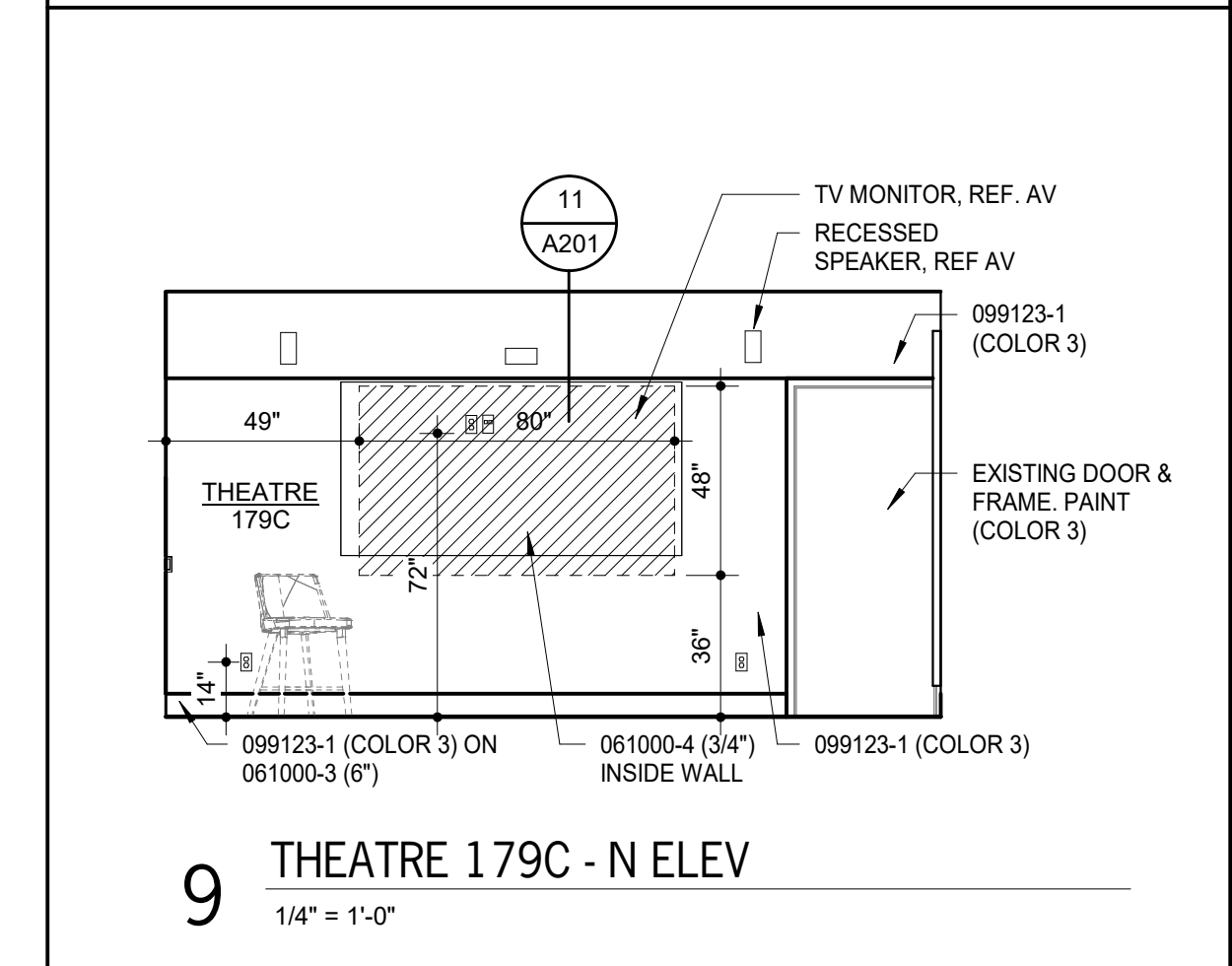
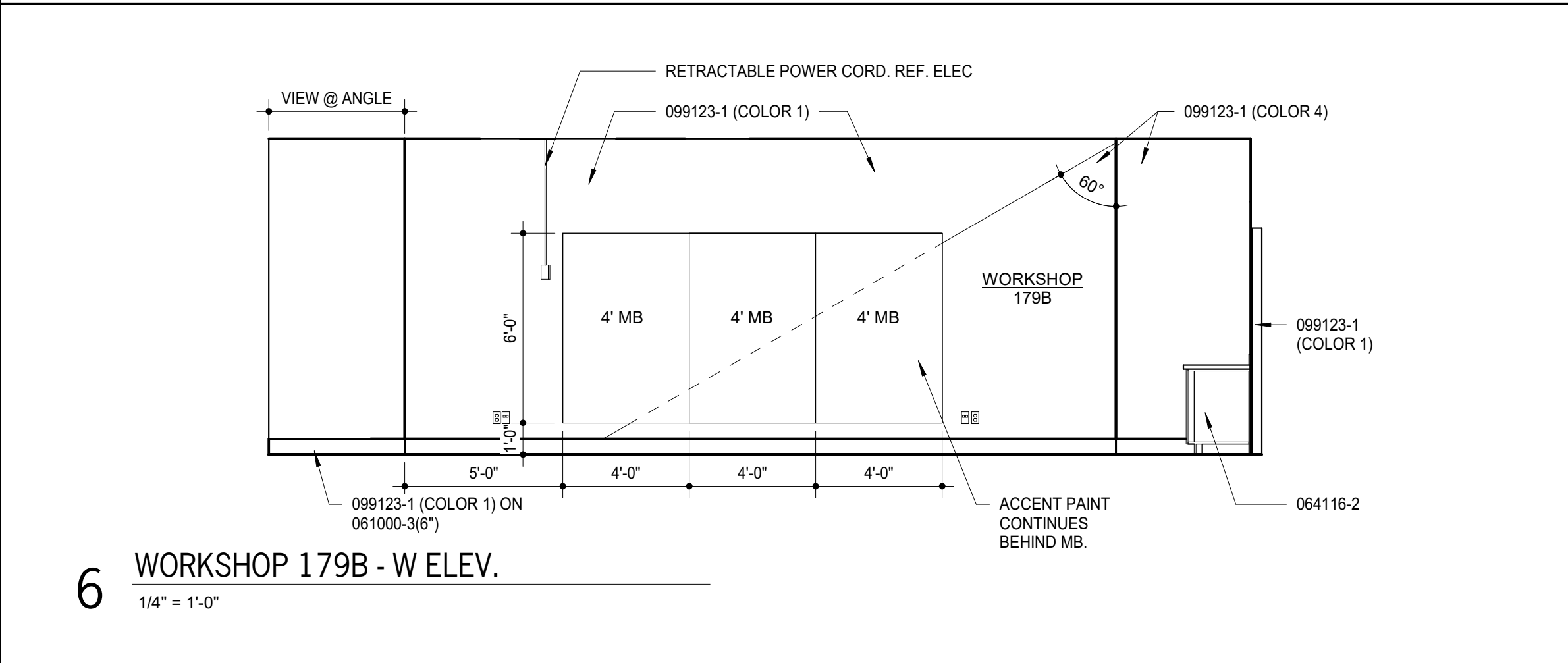
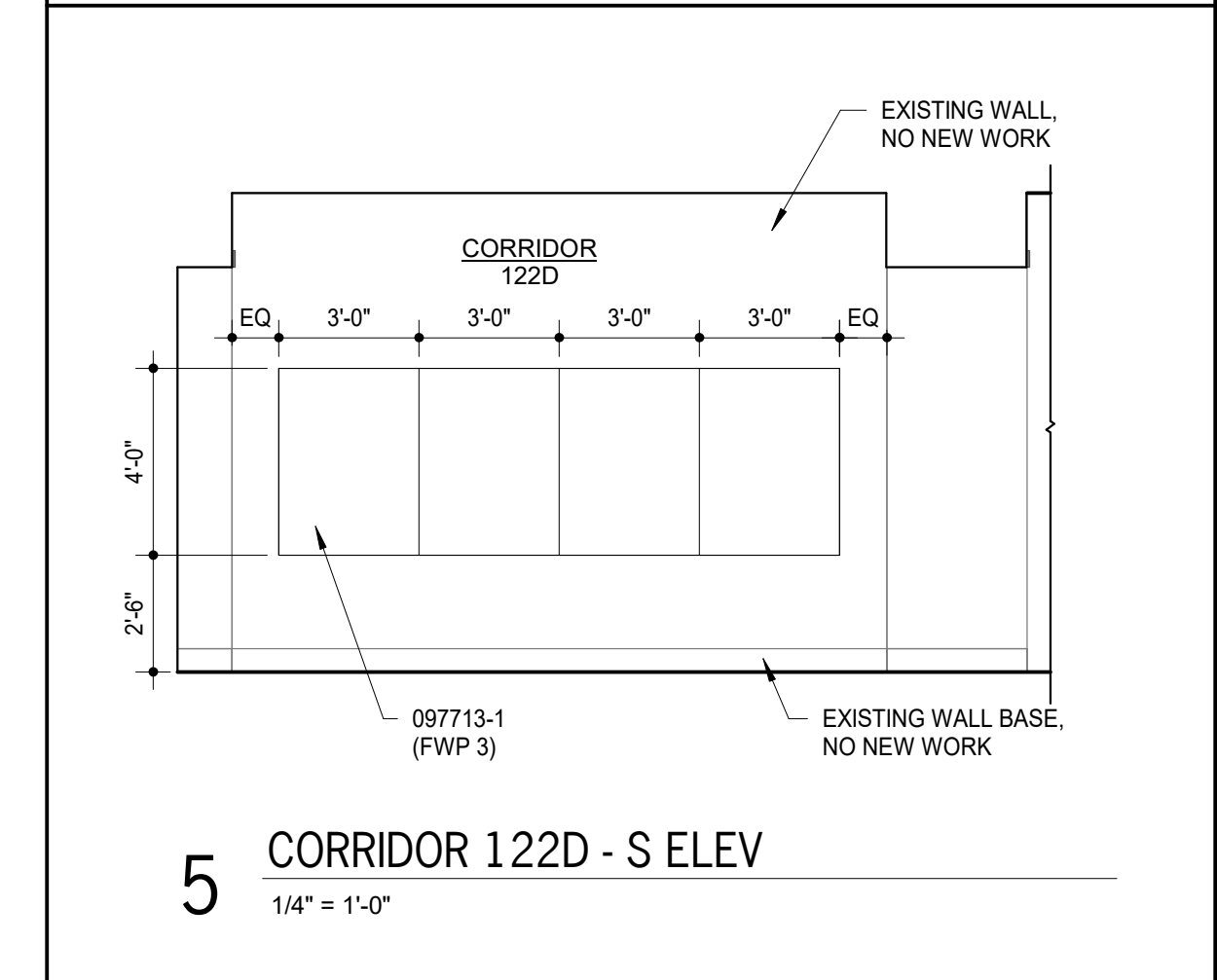
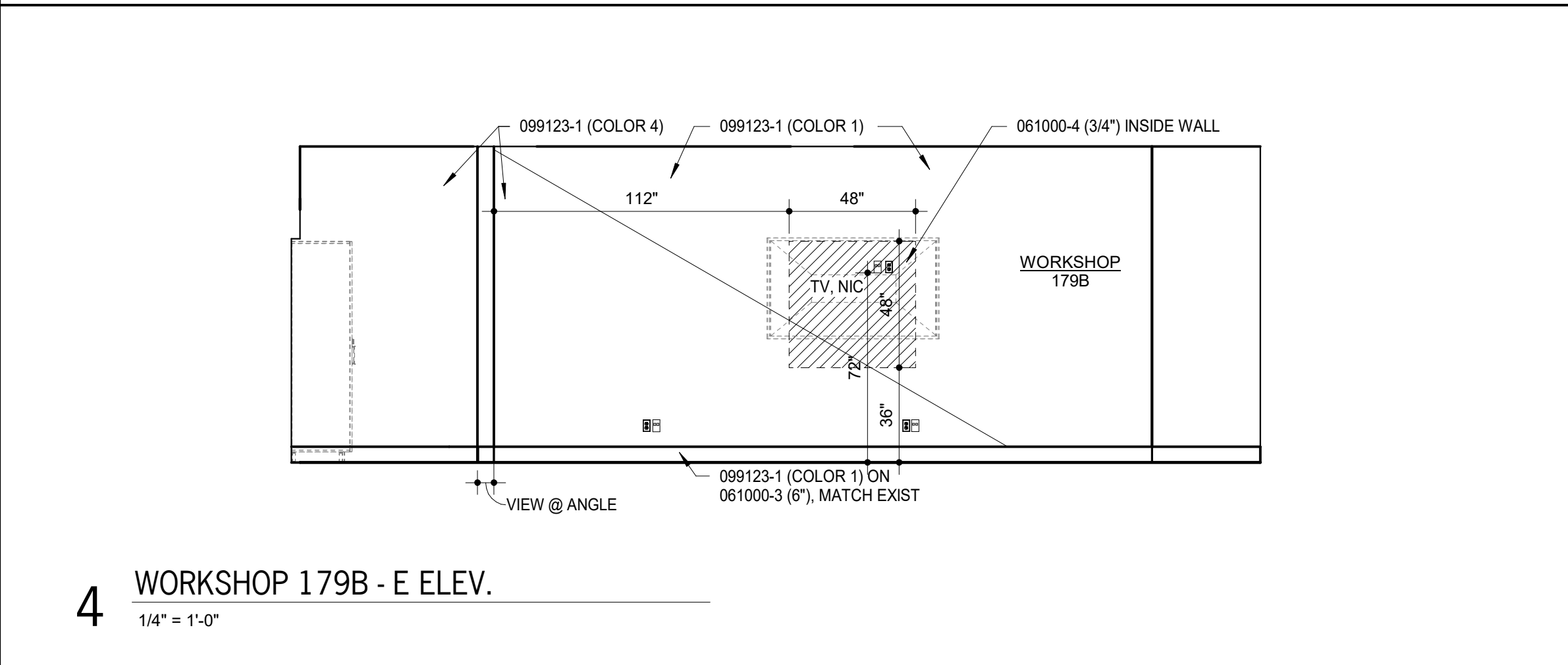
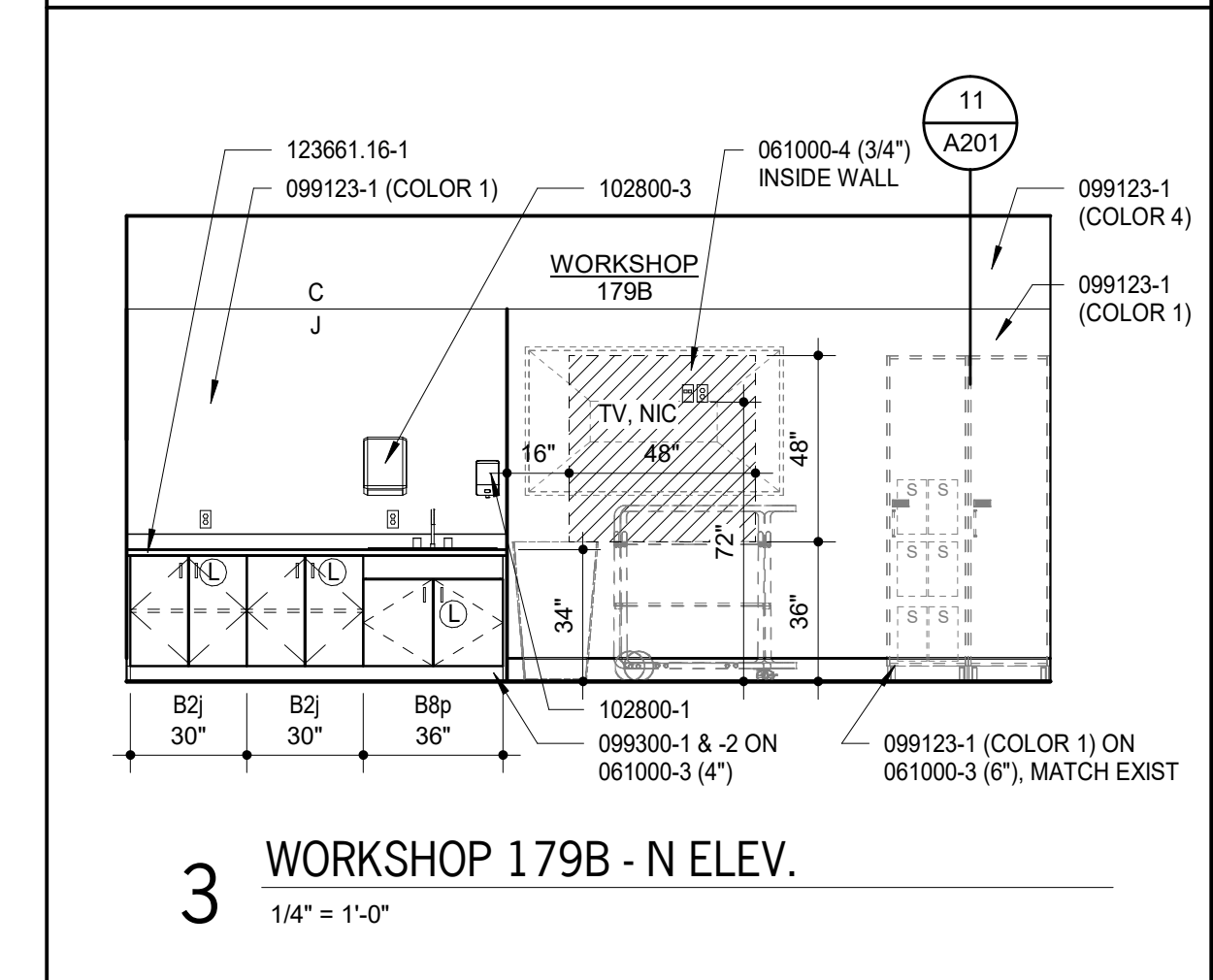
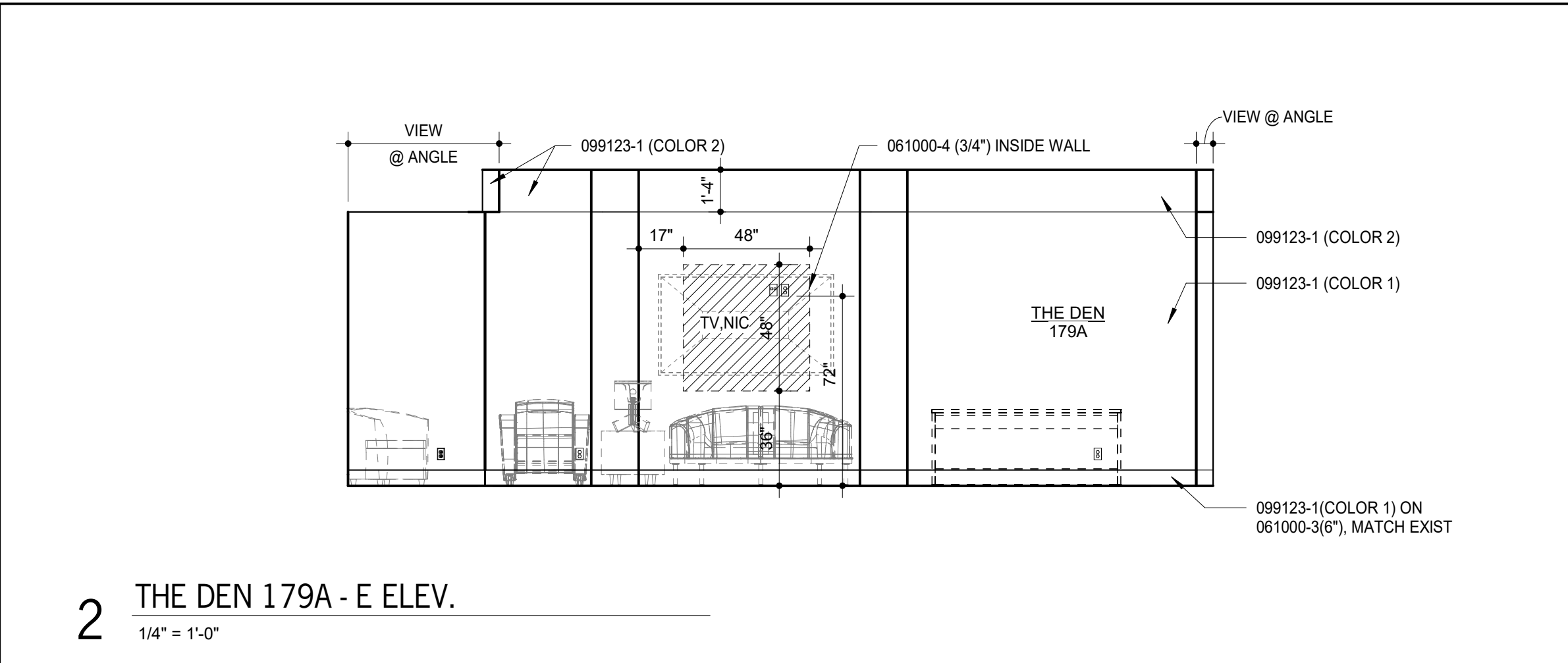
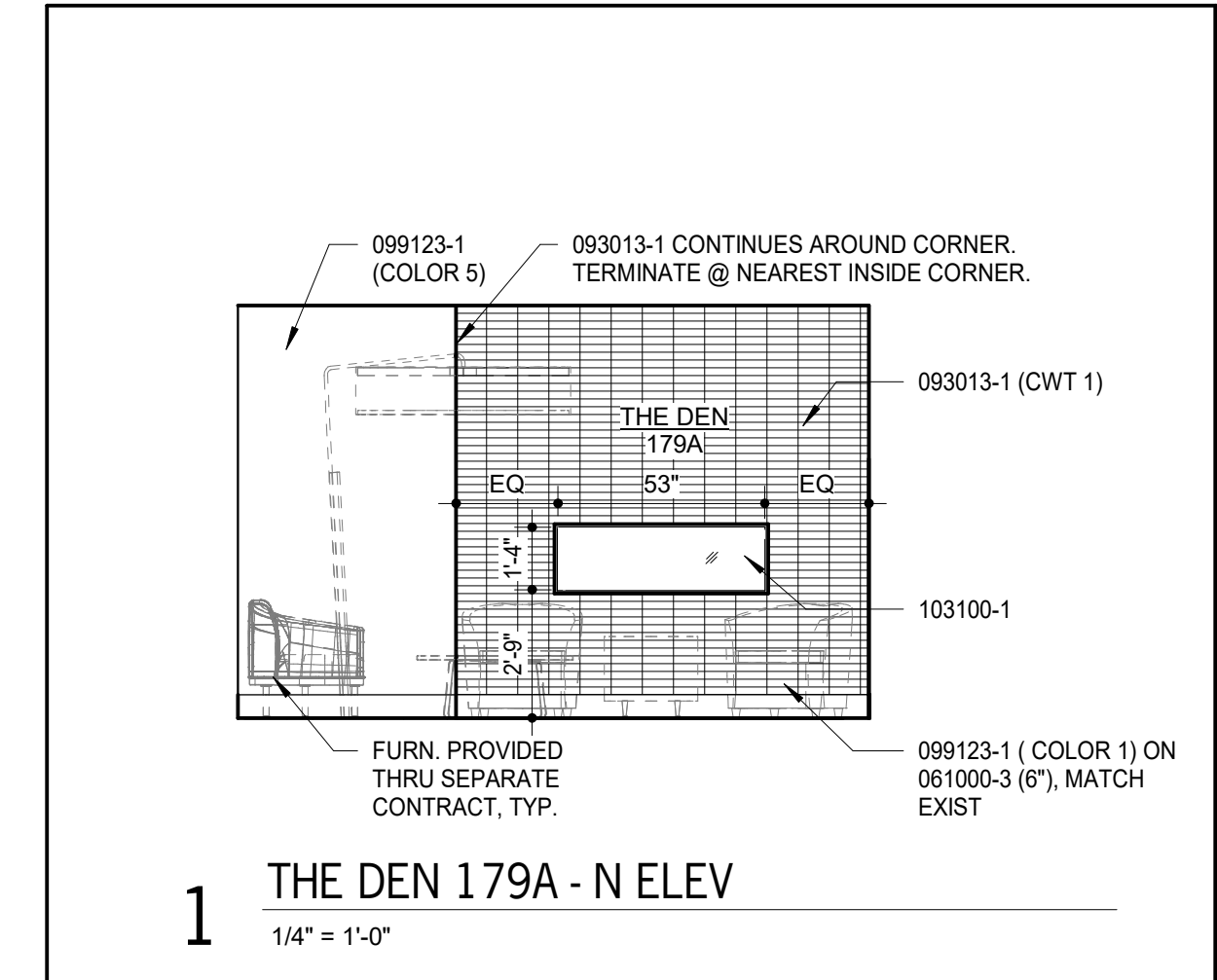
- Field verify conditions at all exist. openings & modify as req'd to fit.
- All aluminum frames are 4 1/2" deep and 2" wide - u.n.o.
- All steel welded frames are 3/4" wider than nominal wall width - u.n.o.
- All doors are 1 3/4" thick unless noted otherwise.
- Letters in parentheses (A, B, C, D, E, & F) at top of various columns in the schedule are for column identification & are clarified as follows:  
(A) To identify DOOR TYPES refer to DOOR TYPES this sheet.  
(B) For DOOR MATERIAL AND FRAME MATERIAL:  
A = Aluminum      EXIST = Existing to Remain  
W = Wood  
HM = Hollow Metal      S = Steel
- (C) To identify FRAME TYPES refer to HOLLOW METAL FRAME ELEVATIONS & ALUMINUM FRAME ELEVATIONS.
- (D) FRAME DETAILS are referenced and shown as follows, unless noted otherwise:  
Frame Details are referenced in Door and Frame Schedule, and shown on this sheet. Steel Frame Profiles are referenced on Steel Frame Elevations, and shown on this sheet.  
Glass types are shown on Frame Elevations.
- (E) SCHEDULE NOTES:  
1. Provide card reader at pull side of door.  
2. Apply non-hardening acoustical sealant @ perimeter of door frame, ea side.  
3. Grout frame.



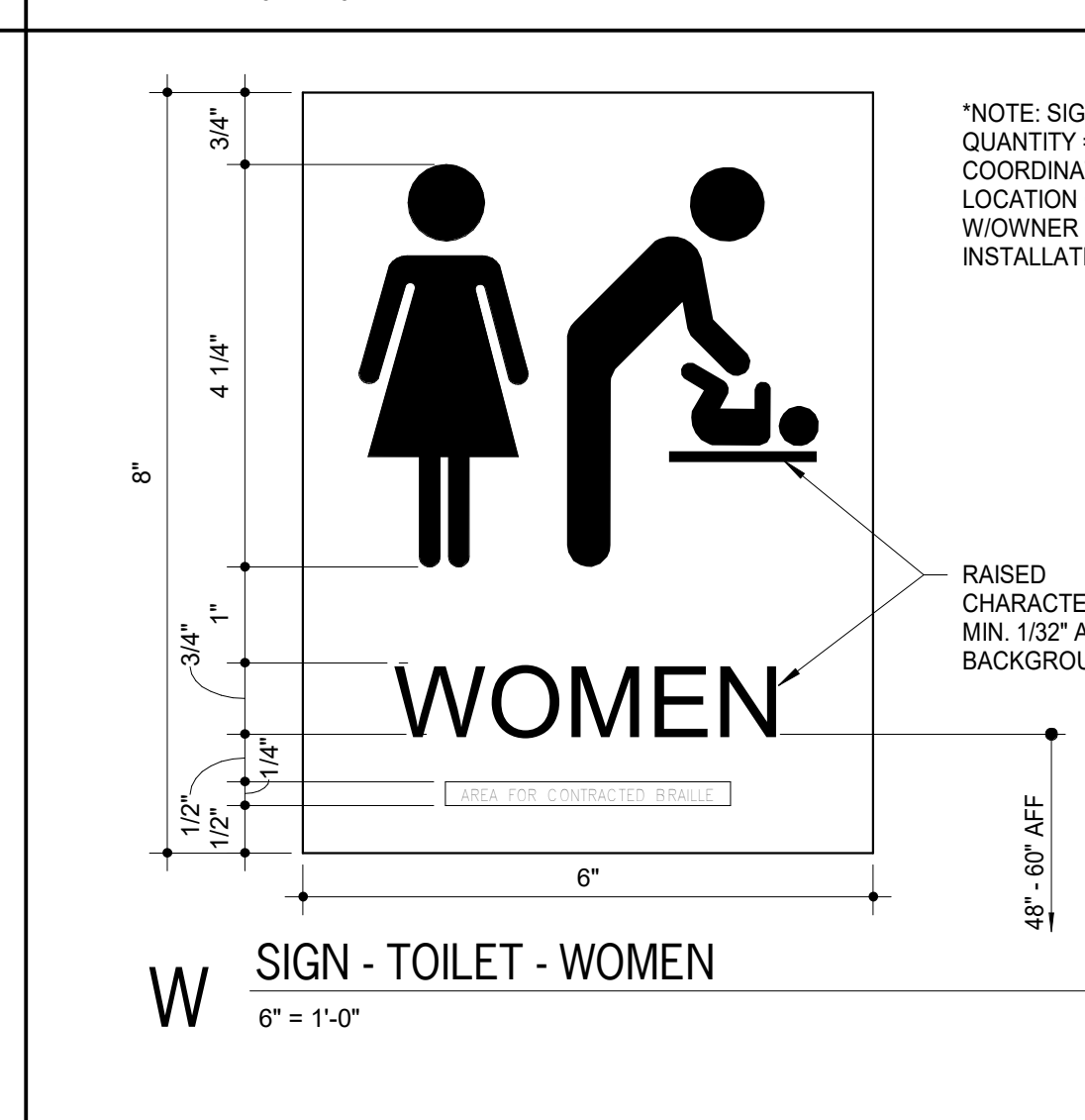
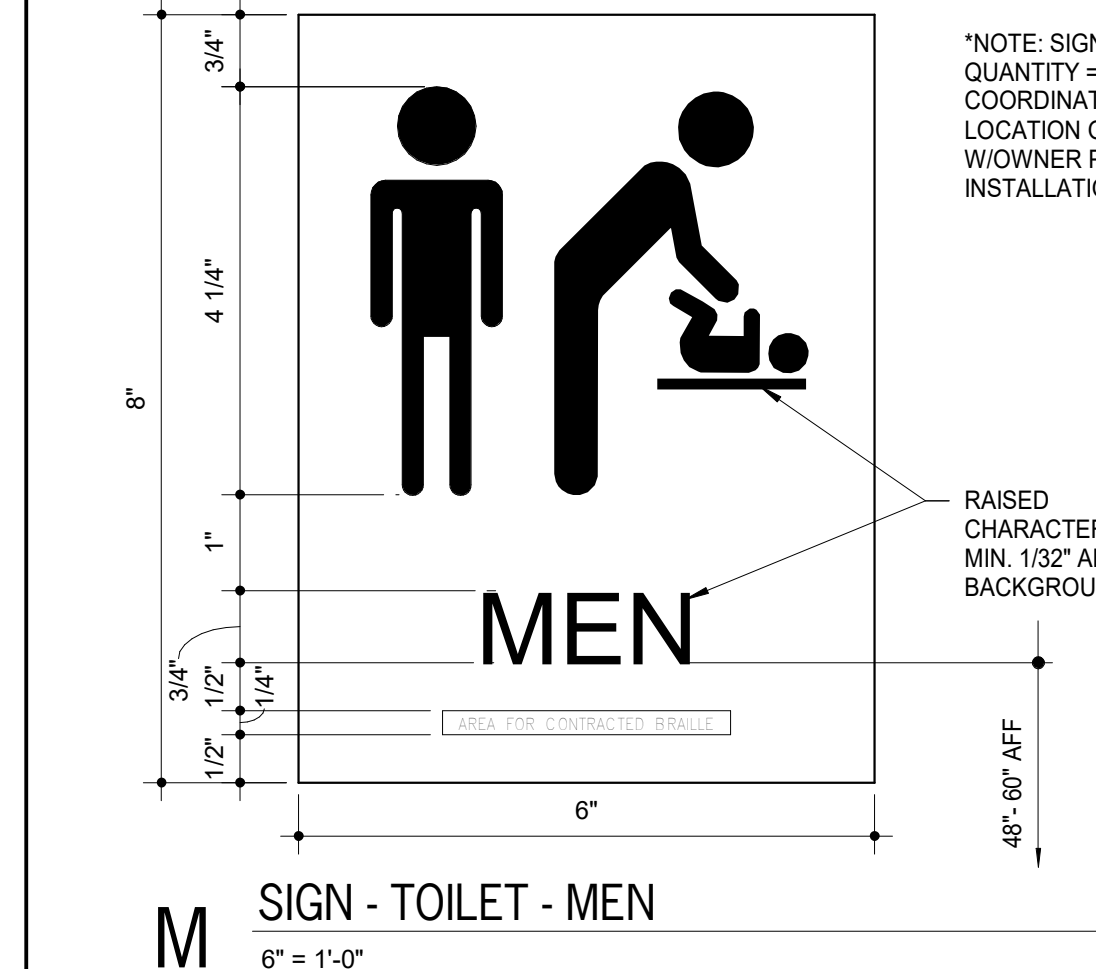
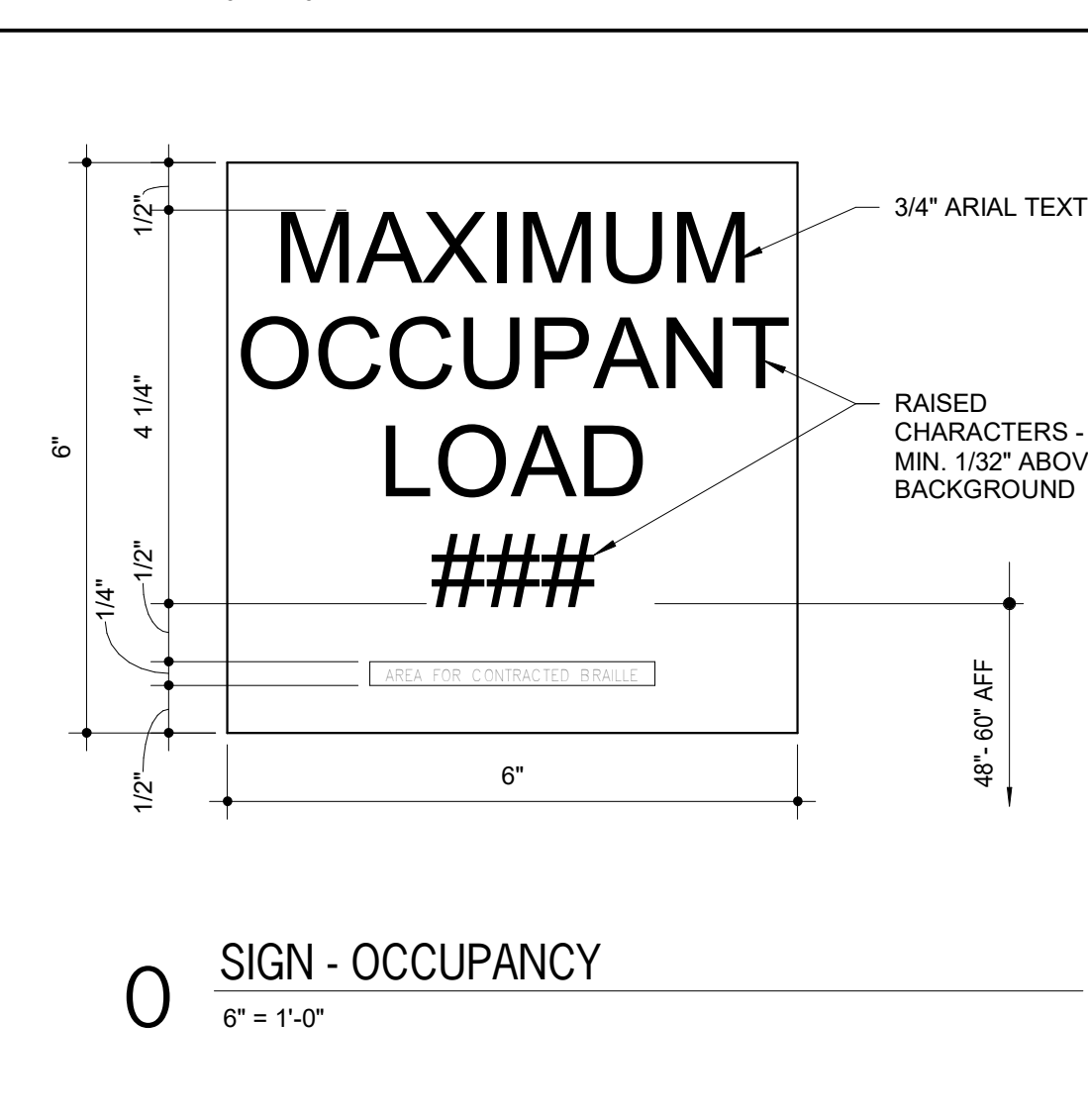
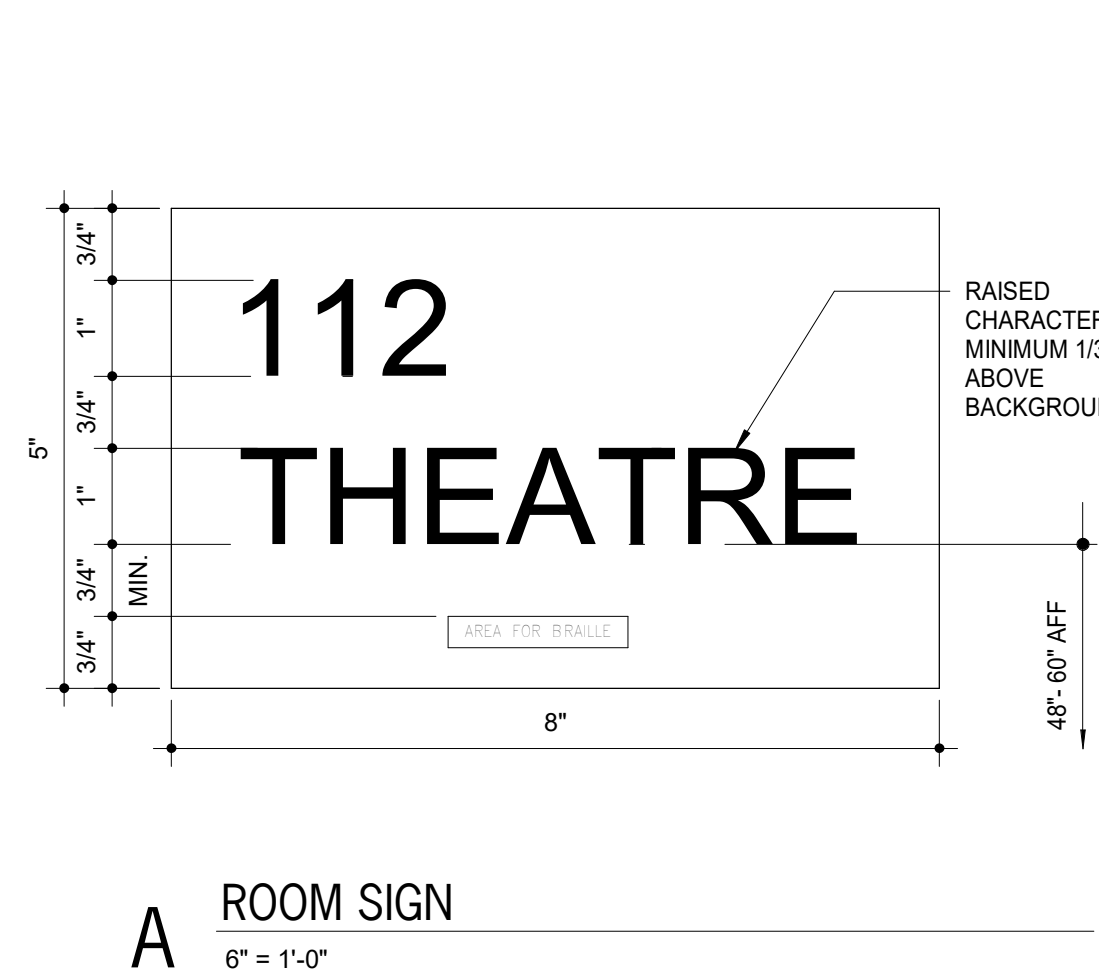
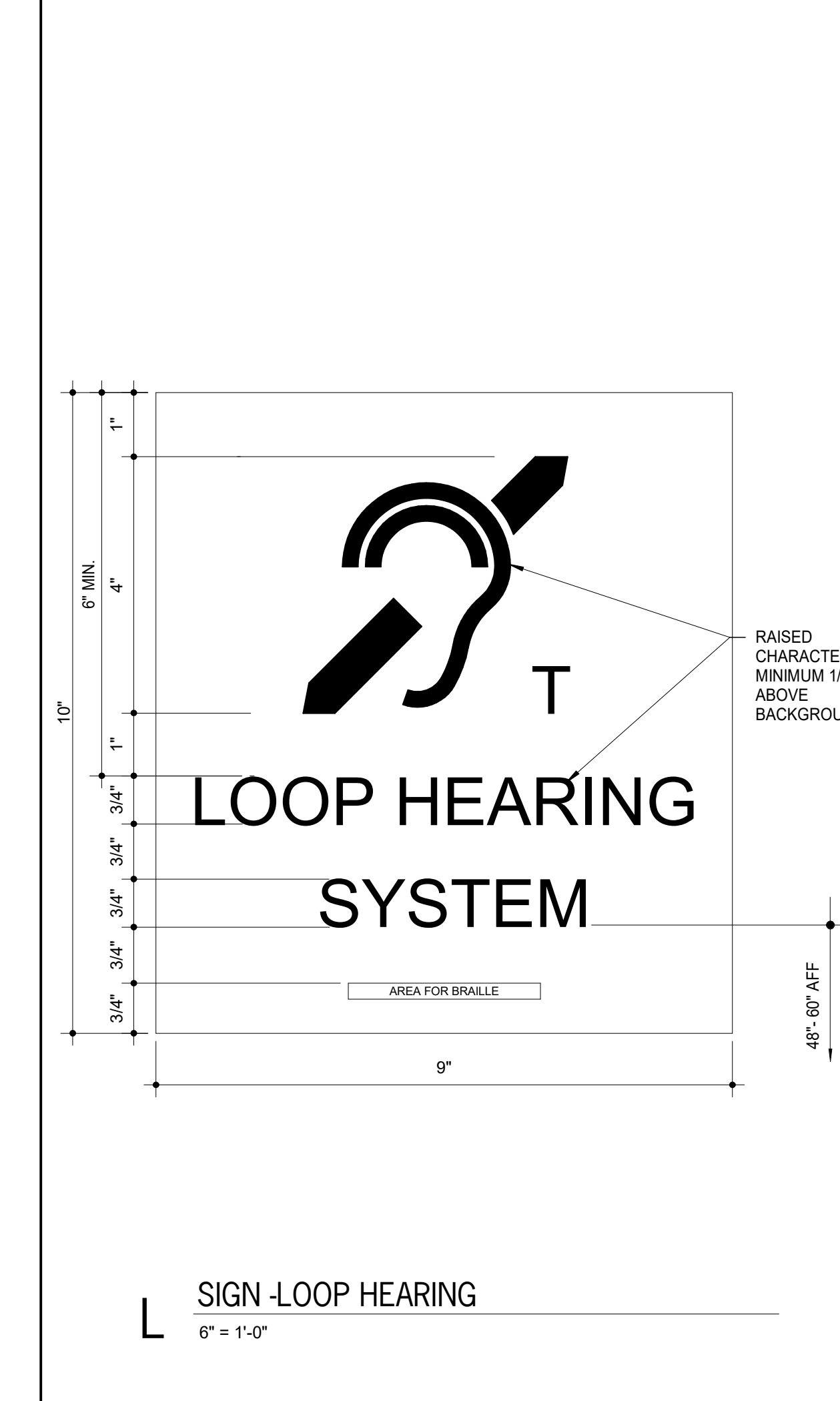
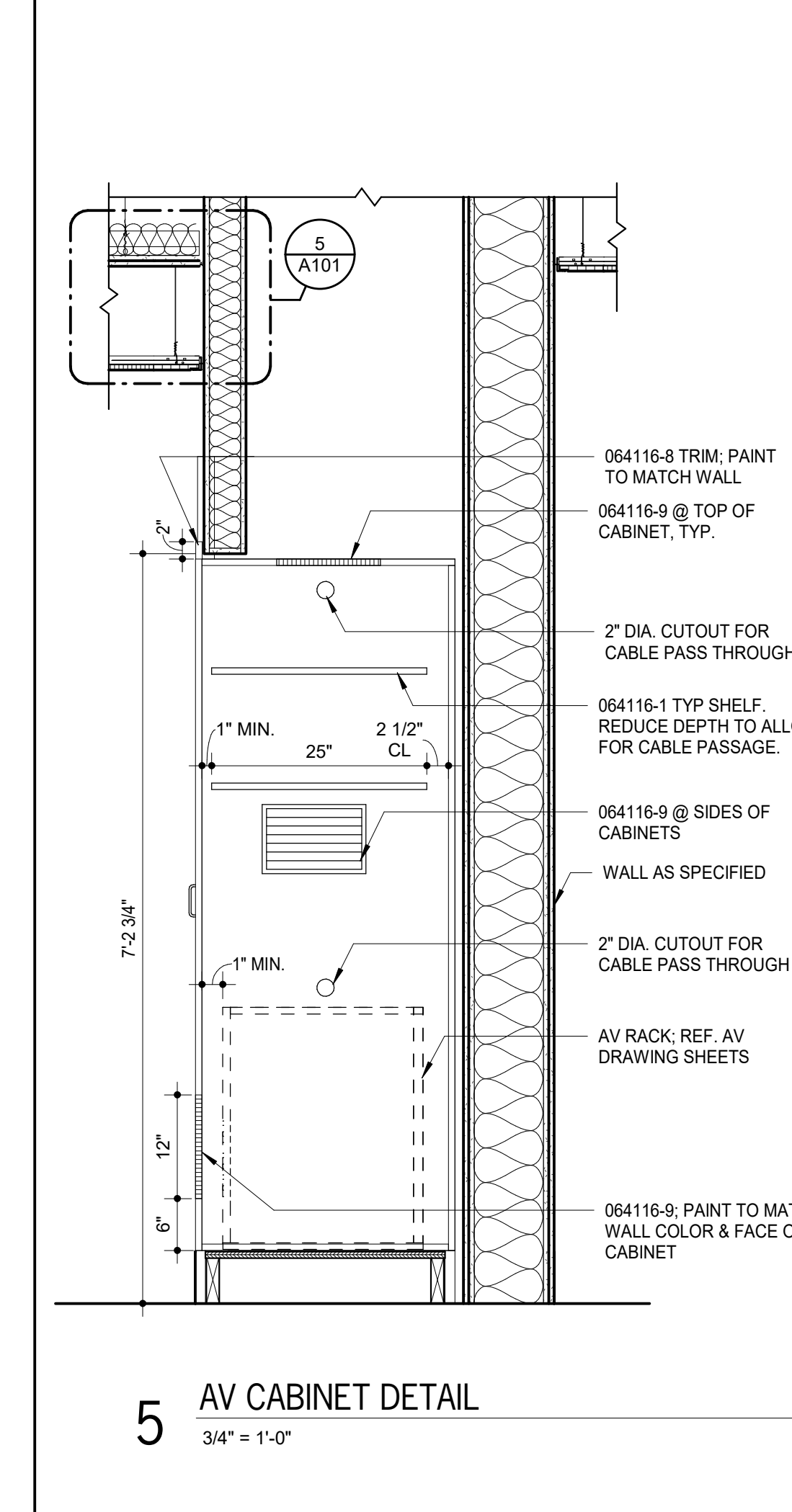
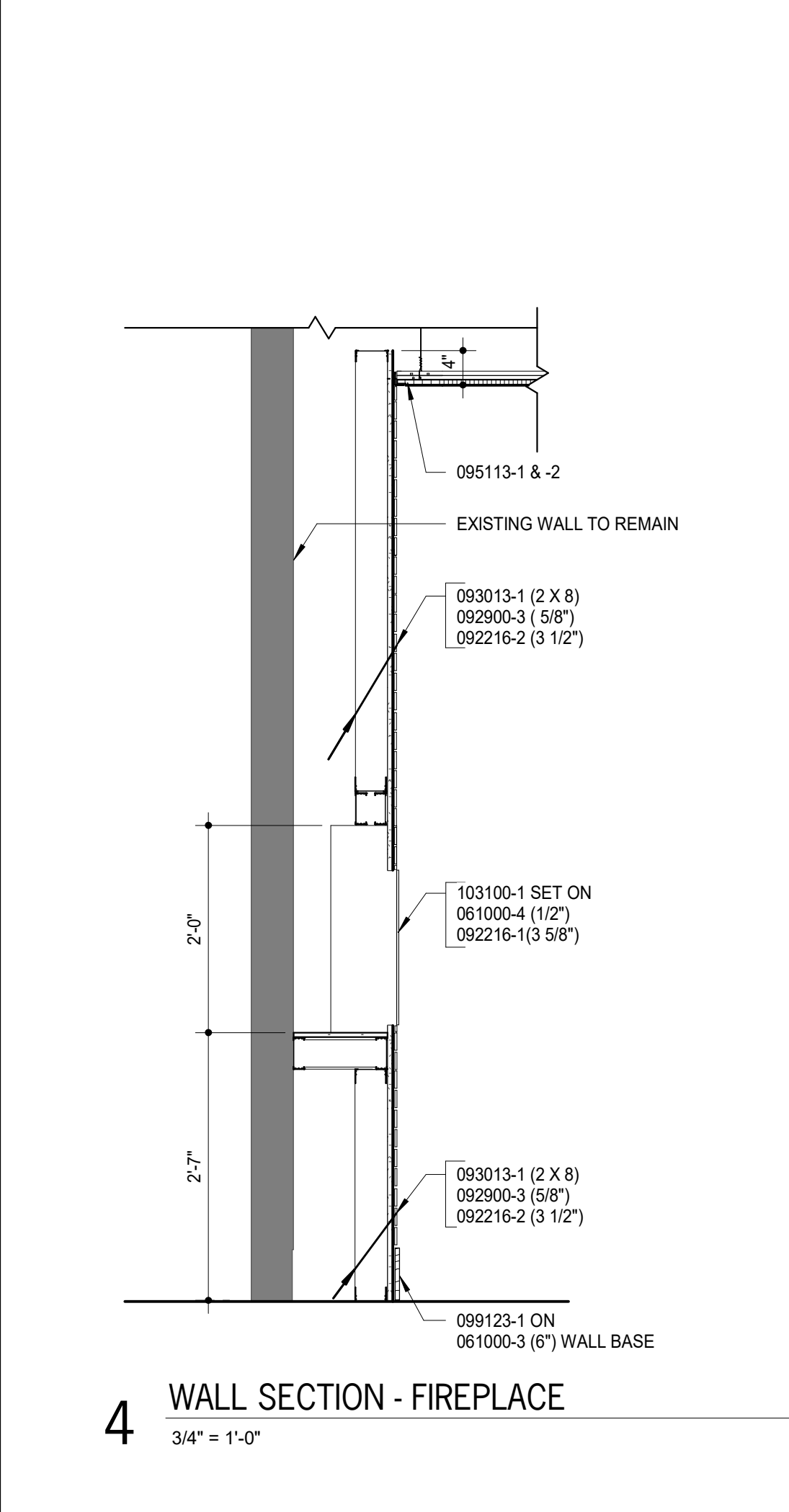
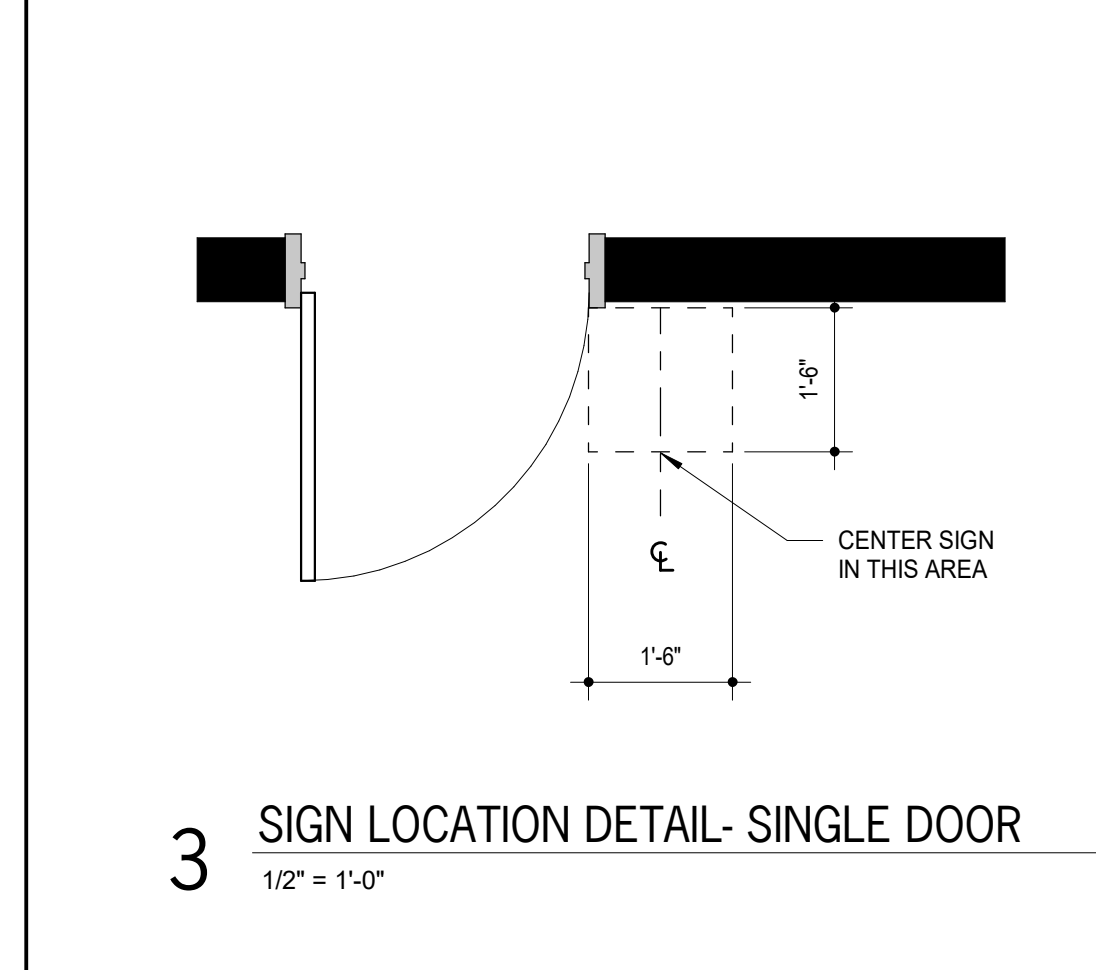
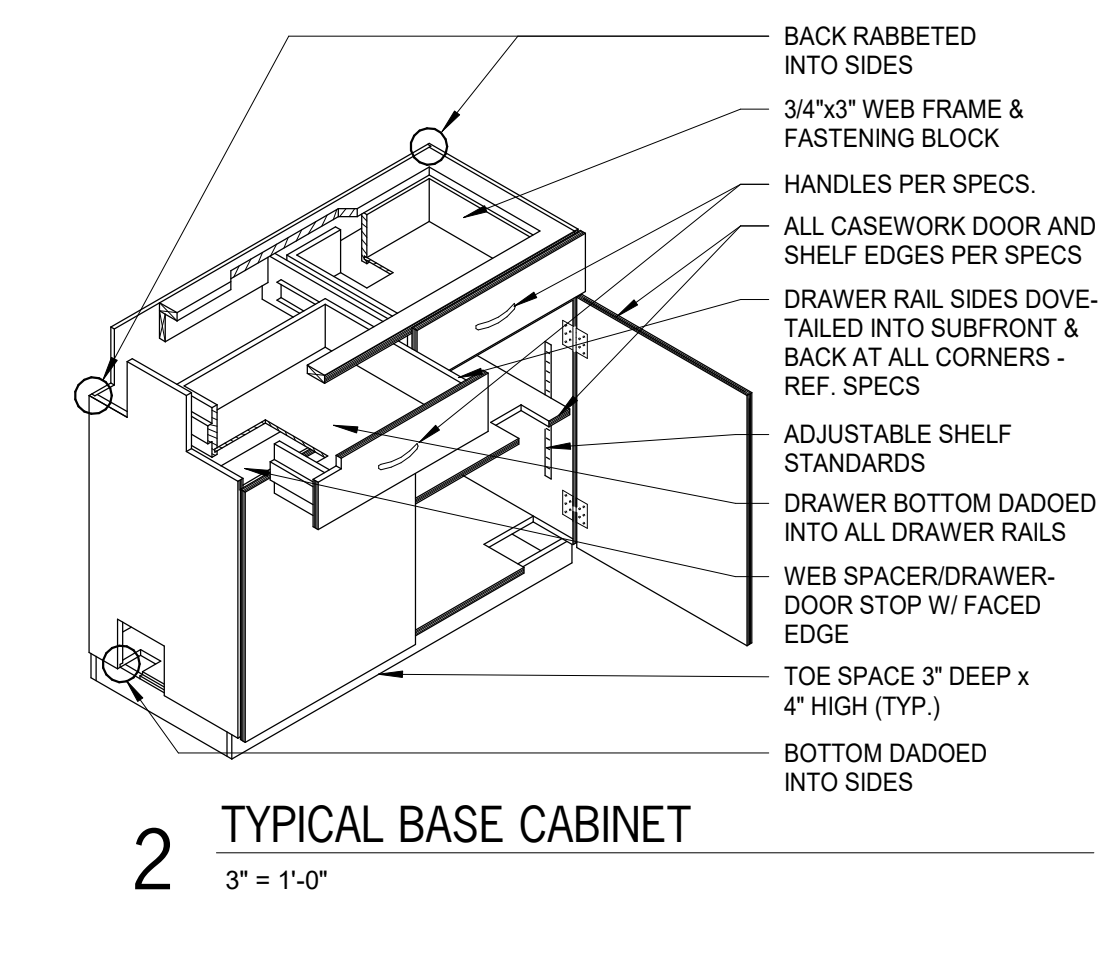
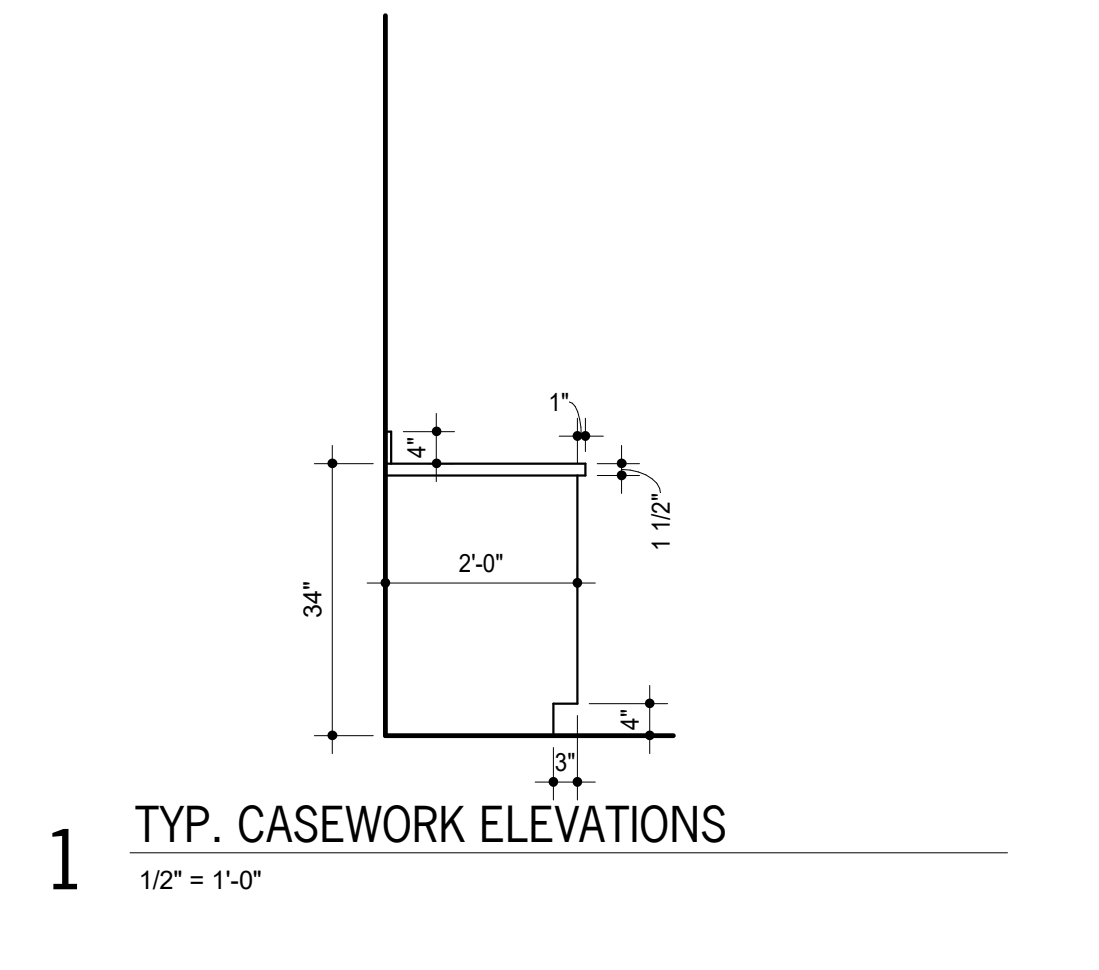
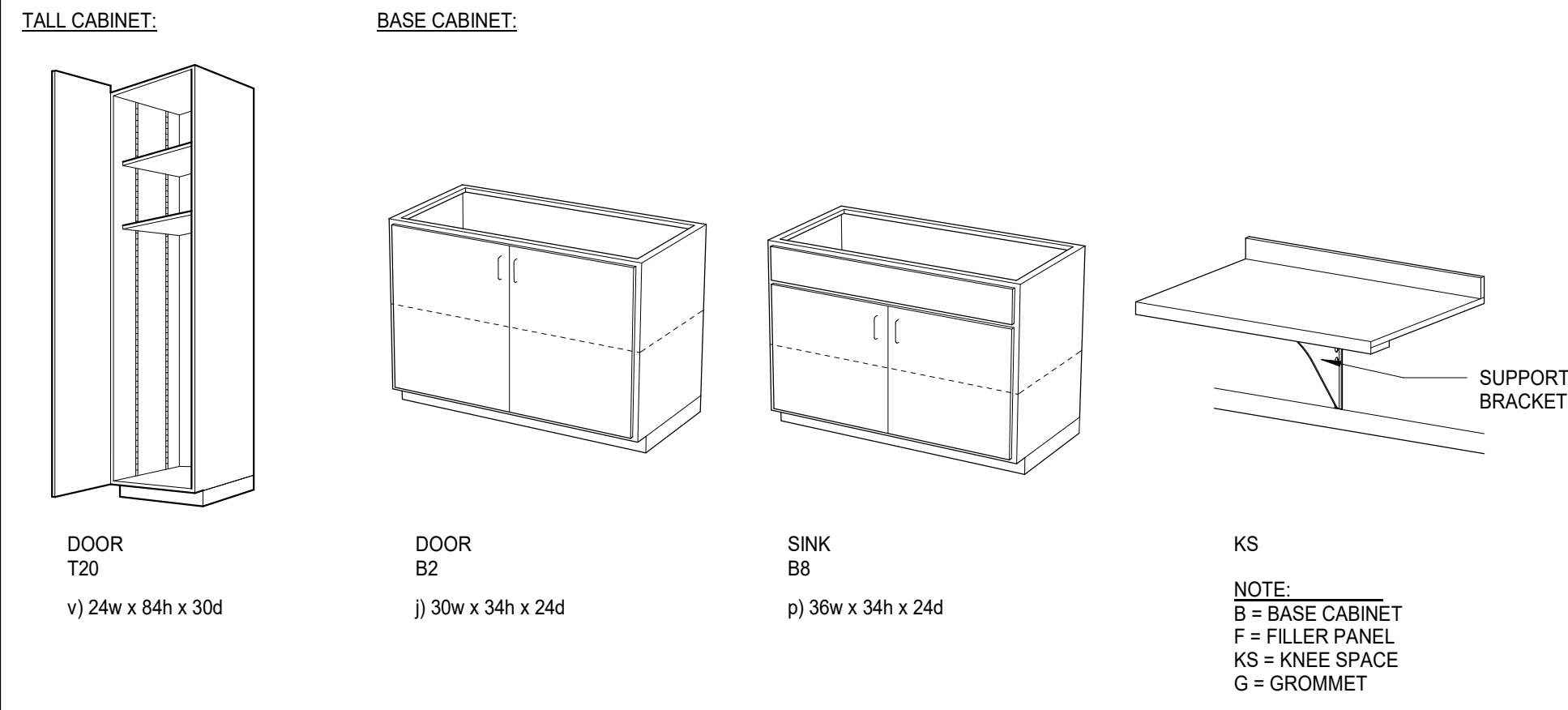
**KEYNOTES**

NOTE: KEYNOTES ARE DRAWN FROM A MASTER LIST AND MAY NOT BE SEQUENTIALLY NUMBERED. SIZES EX. 2x4 OR OTHER INFO FOLLOWING KEYNOTE ON DRAWINGS INDICATES CRITERIA FOR THOSE MATERIALS LOCATIONS WHICH MAY DIFFER FROM THE STD. MATERIAL SPECIFIED.

055000	-5 STEEL LINTEL	092216	-1 STEEL STUD ( " )
061000	-6 STEEL PLATE	092900	-2 STEEL STUD NUMBER ( " )
	-1 2X WOOD NAILER ( " )		-3 FURRING CHANNEL
	-2 2X WOOD BLOCKING ( " )		-1 GYPSUM BOARD ( " )
	-3 1X WOOD CONTINUOUS ( " )		-2 FIRE RATED GYPSUM BOARD ( " )
	-4 FLYWOOD BACKER PANEL		-3 CEMENTITIOUS TILE BACKER PANEL
064116	-1 PLASTIC/LAMINATE FACED ARCHITECTURAL CABINETS		-4 SPRING ISOLATION HANGER
	-2 HIGH PRESSURE LAMINATE		-5 ACOUSTICAL SEALANT
	-3 CABINET LINER LAMINATE		-6 METAL EDGE TRIM
	-4 PARTICLE BOARD		-8 AUXILIARY SUPPORT FRAMING
	-5 FLYWOOD		-9 METAL CONTROL JOINT BOARD
	-6 3MM EDGE MOLDING	093013	-1 CERAMIC TILE ( " " )
	-7 SOLID WOOD BLOCKING		-5 TILE BASE
	-8 HARDWOOD		-7 SETTING BED
	-9 MTL VENT GRILLE	095113	-1 ACOUSTICAL PANEL ( " " )
	-10 DOOR HINGE		-2 CEILING SUSPENSION SYSTEM
	-11 DOOR/DRAWER PULL		-3 SEMI-RIGID FIBER MOLD TRIM
	-12 MAGNETIC CATCH		-4 RESILIENT FLOOR TILE
	-13 DRAWER	096519	-1 CARPET TILE
	-14 SHELF SUPPORTS	096813	-1 STRETCHED FABRIC WALL SYSTEM
072100	-8 SAFING INSULATION	097713	-1 STRETCHED FABRIC WALL SYSTEM
	-9 ACOUSTICAL INSULATION		-2 FABRIC
078413	-1 PENETRATION		-3 SEMI-RIGID FOAM BACKING SYSTEM
079200	-1 JOINT SEALANT	099123	-4 RESILIENT TRACK CHANNEL
	-2 JOINT FILLER		-1 INTERIOR PAINT
	-3 GASKET	099200	-1 STAIN
081113	-4 BACKER ROD	101100	-1 TRANSPARENT FINISH MARKERS/GAUGE
	-2 HOLLOW METAL FRAME	101423	-1 PANEL SIZING CORNER GUARD
	-3 FRAME ANCHOR	102800	-1 PAPER TOWEL DISPENSER
	-4 LOUVER	102800	-1 SOAP DISPENSER
081433	-1 STEEL RAIL WOOD DOOR	103100	-1 ELECTRIC FIREPLACE
		123661-1	-1 SOLID SURFACE COUNTERTOP



**CASEWORK LIST**



**KEYNOTES**

NOTE: KEYNOTES ARE DRAWN FROM A MASTER LIST AND MAY NOT BE SEQUENTIALLY NUMBERED. SIZES (E.G. 2x4) OR OTHER INFO FOLLOWING KEYNOTE ON DRAWINGS INDICATES CRITERIA FOR THOSE MATERIALS/LOCATIONS WHICH MAY DIFFER FROM THE STD. MATERIAL SPECIFIED.

055000	-5 STEEL LINTEL	092216	-1 STEEL STUD (")
	-6 STEEL PLATE	-2 STEEL STUD RUNNER (")	
061000	-1 2X WOOD NAILER (")	-3 FURRING CHANNEL	
	-2 2X WOOD BLOCKING (")	-4 GYPSUM BOARD (")	
	-3 1X WOOD CONTINUOUS (")	-5 FIRE RATED GYPSUM BOARD (")	
064116	-1 PLASTIC LAMINATE- FACED ARCHITECTURAL CABINETS	-6 CEMENTITIOUS TILE BACKER PANEL	
	-2 HIGH PRESSURE LAMINATE	-7 METAL EDGE TRIM	
	-3 CABINET LINER LAMINATE	-8 AUXILIARY SUPPORT SYSTEM	
	-4 PARTICLE BOARD	-9 METAL CONTROL JOINT	
	-5 PLYWOOD	-10 HIGH IMPACT GYPSUM BOARD	
	-6 3MM EDGE MOLDING	093013	-1 CERAMIC TILE (")
	-7 SOLID WOOD BLOCKING	-2 CARPET TILE	
	-8 HARDWOOD	-7 SETTING BED	
	-9 MTL VENT GRILLE	095113	-1 ACOUSTICAL PANEL (")
	-10 DOOR HINGE	-2 CEILING SUSPENSION SYSTEM	
	-11 DOOR/DRAWER PULL	-3 EDGE MOLD TRIM	
	-12 MAGNETIC CATCH	-4 RESILIENT FLOOR TILE	
	-13 DRAWER	096919	-1 CARPET
	-14 SHELF SUPPORTS	096913	-1 CARPET TILE
072100	-6 SAFING INSULATION	097713	-1 STRETCHED FABRIC WALL SYSTEM
	-7 ACOUSTICAL INSULATION	-2 FABRIC	
078413	-1 PENETRATION	-3 SEMIRIGID FOAM BACKING	
079200	-1 JOINT SEALANT	-4 RESILIENT TRACK CHANNEL	
	-2 JOINT FILLER	099123	-1 INTERIOR PAINT
	-3 GASKET	099200	-1 STAIN
081113	-4 BACKER ROD	101100	-2 TRANSPARENT FINISH WAINSCOTING
	-2 HOLLOW METAL FRAME	101423	-1 PANEL SIGNAGE CORNER JOINT
	-3 FRAME ANCHOR	102800	-1 PAPER TOWEL DISPENSER
	-4 LOUVER	102800	-1 SOAP DISPENSER
081433	-1 STEEL RAIL WOOD DOOR	103100	-1 ELECTRIC FIREPLACE
		123661-16-1	-1 SOLID SURFACE COUNTERTOP

**FIXED EQUIPMENT GENERAL NOTES**

- ALL SCHEDULED HEIGHTS ARE FROM FLOOR TO TOP OF CASEWORK UNIT (U.N.O.). HEIGHT OF CASEWORK SHALL BE MEASURED TO TOP OF FINISHED COUNTERTOP.
- FILLER PANELS SHALL BE OF SAME MATERIAL, THICKNESS & FINISH AS CABINET - COLOR TO MATCH BODY.
- REF. SPECS & DETAILS FOR TYP. CASEWORK CONSTRUCTION.
- FIELD VERIFY ALL LOCATIONS & ADJUST UNIT DIMENSIONS AS REQUIRED TO FIT.
- MECHANICAL, PLUMBING & ELECTRICAL FIXTURES & FITTINGS BY MECHANICAL/ELECTRICAL CONTRACTOR U.N.O.
- REF. MECHANICAL/ELECTRICAL DRAWINGS FOR COORDINATION WITH ELECTRICAL OUTLETS, PLUMBING & MECHANICAL.
- PROVIDE PLASTIC LAMINATE ON SURFACES OF CASEWORK EXPOSED TO VIEW.
- PROVIDE CONTINUOUS COUNTERTOP & 4" HIGH BACK SPLASH AND/OR SIDESPLASH WHERE ABUTS VERTICAL WALL SURFACE; ALL BASE CABINETS.
- PROVIDE LOCKS ON ALL CABINET DOORS/DRAWERS WHERE INDICATED WITH (L). REF. A201. ALL CASEWORK LOCKS WITH IN A ROOM KEYS ALIKE. EACH ROOM KEYS DIFFERENT. PROVIDE THREE (3) MASTER KEYS. WHERE TALL CASEWORK OCCURS ADJ. TO BASE CABINETS, SET TALL CABINETS OUT PAST COUNTERTOP SO THAT TALL CABINET DOORS OPEN 180 DEGREE & INSTALL FILLER PANELS @ TOP & EXPOSED EDGES.
- PROVIDE FILLER PANEL @ TOP OF CABINET @ ALL LOCATIONS WHERE (2) WALL OR TALL CABINETS MEET @ INNER CORNER. PROVIDE A CONTINUOUS BRACING @ THE WALL TO ALLOW FOR STORAGE OF ITEMS ABOVE THE FILLER.
- MOUNT TOPS OF ALL WALL CABINETS AT 84" A.F.F. U.N.O.
- TYP. TOEICK 4" HIGH UNLESS NOTED OTHERWISE.
- PROVIDE COUNTERTOP WITH APPROPRIATE SUPPORT FOR LENGTH OF COUNTER. USE IN CONJUNCTION WITH WALL CLEATS & MTL. COUNTERTOP SUPPORTS.
- PROVIDE COUNTERTOP ON ALL CABINETS WITH TOP AT 60" A.F.F. OR LOWER.
- PROVIDE GROMMET IN COUNTER @ EACH COMPUTER STATION.
- PROVIDE CLOSURE PANEL ABOVE UPPER &/OR TALL CABINETS WITHIN 18" OF FINISH CEILING.
- REF. A101 FOR CASEWORK DESIGNATIONS.

**SIGN GENERAL NOTES**

- ALL SIGNS ADJACENT TO DOORS OR OPENINGS TO BE LOCATED ACCORDING TO DETAIL 3FE01.
- REFER TO A101 PLANS FOR SIGN LOCATION PLAN MARKS UNLESS OTHERWISE NOTED. SIGN PLAN MARKS ARE INDICATED AS:
- WHERE SIGNS ARE SHOWN ON GLASS, PROVIDE BACKPLATE. SIGNS TO RECEIVE BACKPLATES ARE INDICATED AS:
- SIGNAGE AT DOORS SHALL BE LOCATED SO THAT A CLEAR FLOOR AREA 18" MINIMUM, CENTERED ON THE SIGN, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWINGS BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION.
- ALL INT. SIGNAGE TO BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS.
- COORDINATE FINAL SIGNAGE WORDING AND NUMBERS PRIOR TO FABRICATION.
- SIGNAGE SHALL BE COORDINATED WITH ADA REQUIREMENTS. ALL LETTERS, NUMERALS, PICTOGRAMS, AND BRAILLE LETTERS SHALL BE TYPE RAISED 1/32" FROM THE BACKGROUND. CAPITAL LETTERS ONLY WITH SHARP EDGES U.N.O.
- ALL SIGNAGE REQUIRING PICTOGRAMS SHALL HAVE A BORDER DIMENSION OF 6" TYP. (THE UNOSTRUCTURED FIELD WITHIN WHICH THE PICTOGRAM IS LOCATED.)
- ALL SIGNS DESIGNATING PERMANENT ROOMS SHALL BE LOCATED ADJ. TO THE STRIKE JAMB/SLIP SIDE OF THE DOOR. IF WALL SPACE ADJ. TO THE STRIKE JAMB IS NOT AVAILABLE, THEN THE SIGN SHALL BE PLACED ON THE NEAREST ADJ. WALL OR PARTITION. U.N.O. THE MOUNTING LOCATION SHALL BE SUCH THAT A PERSON CAN APPROACH TO WITHIN 3" OF SIGN WITHOUT ENCOUNTERING ANY PROTRUDING OBJECTS OR HAVING TO STAND WITH THE SWING OF THE DOOR. LOCATION OF SIGN SHALL COMPLY WITH ALL APPLICABLE CODES.
- WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OR THE RIGHT SIDE OF DOUBLE DOORS, SIGN IS TO BE LOCATED AT THE NEAREST ADJACENT WALL.

**HTK ARCHITECTS**

6833  
6/5/2026  
KANSAS ARCHITECTS

DATE: JUNE 5, 2026  
REVISED DATE:

**TOPEKA & SHAWNEE COUNTY PUBLIC LIBRARY  
ROOM 123 REMODEL**

HTK Architects  
1515 SW 10th Ave., Topeka, KS 66604

SHEET CONTENTS:  
• FIXED EQUIPMENT ELEVATIONS,  
• DETAILS, & SIGNAGE

HTK PROJECT NUMBER:  
• 2001.01-020

SHEET NUMBER:  
**FE101**

MECHANICAL SYMBOLS LEGEND			
	WATER CLOSET & TYPE (TYP. FOR ALL PLUMBING FIXTURES)		CHILLED HOT SUPPLY
	WASTE LINE ABOVE EARTH (W.)		CHILLED HOT RETURN
	WASTE LINE IN EARTH (W.)		UNION
	CLEAN OUT		FLEXIBLE PIPE CONNECTION
	FLUSH FLOOR CLEAN OUT		MANUAL DAMPER
	FLUSH GRADE CLEAN OUT		BACKDRAFT DAMPER
	FLOOR DRAIN AND TYPE		AUTOMATIC DAMPER
	ROOF DRAIN		FIRE DAMPER
	OVERFLOW ROOF DRAIN		FIRE/SMOKE DAMPER
	ROOF DRAIN AND TYPE		SMOKE DAMPER
	VENT LINE (V.)		GRILLE, REGISTER OR DIFFUSER, SIZE, TYPE & CFM
	DOMESTIC COLD WATER SUPPLY (D.C.W.)		VOLUME EXTRACTOR AND TURNING VANES
	DOMESTIC HOT WATER SUPPLY (D.H.W.)		RETURN, EXHAUST OR FRESH AIR DUCT SECTION UP & DOWN
	DOMESTIC HOT WATER RETURN (D.H.W.R.)		SUPPLY AIR DUCT SECTION UP AND DOWN
	HOSE BIBB AND MOUNTING HEIGHT		FLEXIBLE DUCT CONNECTION
	WALL HYDRANT		ROUND OR RECTANGULAR DUCT
	FIRE LINE STANDPIPE		FLEXIBLE DUCT
	DRAIN LINE		THERMOSTAT
	NATURAL GAS LINE		REFRIGERANT LIQUID/SUCTION
	RISE & DROP IN PIPE WITH CUT-OFF VALVE		ACCESS DOOR
	REDUCER		ABOVE FINISHED FLOOR
	CHECK VALVE		EXHAUST AIR
	STOP VALVE		OUTSIDE AIR
	BALANCING VALVE/AUTOFLOW VALVE		RETURN AIR
	PLUG VALVE		SUPPLY AIR
	2-WAY CONTROL VALVE OR SOLENOID VALVE		VENT BELOW SLAB
	3-WAY CONTROL VALVE OR SOLENOID VALVE		VENT THRU ROOF
	PRESSURE REDUCING VALVE		CONNECT NEW TO EXISTING
	STRAINER		LOCKABLE GUARD
	CHILLED WATER SUPPLY		VARIABLE FREQUENCY DRIVE
	CHILLED WATER RETURN		E.L.H.
	HOT WATER SUPPLY		D.S.S. COOLING ONLY
	HOT WATER RETURN		D.S.S. HEATING/COOLING

NOTES: ALL SYMBOLS SHOWN ABOVE MAY NOT APPEAR ON PLANS.

ELECTRICAL SYMBOLS LEGEND			
	CONDUIT CONCEALED IN CEILING OR WALL (1 HOT, 1 NEUTRAL, 1 GROUND UNLESS NOTED OTHERWISE)		LOCKABLE GUARD
	CONDUIT CONCEALED IN FLOOR SLAB		JUNCTION BOX
	EXPOSED CONDUIT		SWITCH - SINGLE POLE
	HOMERUN - ARROW INDICATES CKT. LINES INDICATE WIRES		SWITCH - 3-WAY
	CONTINUATION - CIRCUIT EXTENDS TO FIXTURES NOT SHOWN IN VIEW		SWITCH - 4-WAY
	GROUND WIRE		SWITCH - MOTION
	GROUNDING ROD		CEILING MOUNTED MOTION SENSING SWITCH
	SINGLE RECEPTACLE		LIGHT FIXTURE AND TYPE
	DUPLEX RECEPTACLE (20 AMP UNLESS NOTED)		EMERGENCY LIGHT FIXTURE WITH BATTERY PACK
	DUPLEX RECEPTACLE WITH USB OUTLETS		FIXTURE ON LIFE SAFETY BRANCH OF EMERGENCY SYSTEM
	SWITCHED DUPLEX RECEPTACLE		LIGHT FIXTURE (WALL MOUNTED)
	FOURPLEX RECEPTACLE		EXIT LIGHT (CEILING OR WALL MOUNTED)
	208 OR 240 VOLT RECEPTACLE (20 AMP UNLESS NOTED)		FLUSH PANELBOARD (LIGHT & RECEPTACLES)
	GROUND FAULT INTERRUPTER (GFI) DUPLEX RECEPTACLE		SURFACE PANELBOARD (LIGHT & RECEPTACLES)
	TELEDATA OUTLET		DISTRIBUTION PANEL OR SWITCHBOARD
	PUSHBUTTON		DEVICE LOCATED ABOVE COUNTER
	VARIABLE FREQUENCY DRIVE		ABOVE FINISHED FLOOR
	OVERRIDE TIMER		DIMMER
	PHOTOCELL		CEILING
	MOTOR		INDICATES EXISTING DEVICE
	FUSIBLE SWITCH (BUSSMAN SBU)		BELOW COUNTER
	DISCONNECT SWITCH (D.S.)		NIGHTLIGHT FIXTURE, WIRED HOT
	COMBINATION MOTOR STARTER (CMS)		WEATHERPROOF
	RELAY		ARC FAULT CIRCUIT INTERRUPTER
	THERMOSTAT		CONNECT NEW TO EXISTING

NOTES: ALL SYMBOLS SHOWN ABOVE MAY NOT APPEAR ON PLANS. REFER TO MECHANICAL SYMBOLS LEGEND FOR MECHANICAL SYMBOLS THAT MAY BE SHOWN ON ELECTRICAL PLANS. \* 4x4 BACKBOX WITH SINGLE GANG PLASTER RING AND A 1 1/4" CONDUIT TO ABOVE ACCESSIBLE CEILING.

NFPA SYMBOLS LEGEND	
	SMOKE DETECTOR
	SMOKE DETECTOR WITH SOUNDER BASE
	SMOKE DETECTOR WITH ISOLATOR BASE
	HEAT DETECTOR
	DUCT DETECTOR
	ADDRESSABLE MANUAL PULL STATION
	DOOR HOLDER
	FLOW DETECTORS/SWITCH
	TAMPER DETECTOR
	TEST STATION
	MR101C SHUTDOWN RELAY, SPDT WIRED
	AV (WALL MOUNTED) 24 VDC
	STROBE
	BELL ANNUNCIATOR
	HORN/SPEAKER
	FIRE ALARM CONTROL PANEL
	FIREMAN'S PHONE
	AREA RESCUE CALL STATION
	AREA RESCUE MASTER STATION
	SIGNAL ZAM
	CONTROL ZAM
	DETECTOR ZAM
	MONITOR MODULE
	RELAY IAM
	GRAPHIC COMMAND CENTER
	REMOTE FIRE ALARM AUDIO
	REMOTE ANNUNCIATOR WITH AUDIO
	ANNUNCIATOR
	FIRE SMOKE DAMPER
	NAC POWER EXTENDER

\* ALL SYMBOLS SHOWN ABOVE MAY NOT APPEAR ON PLANS.

ALL SYMBOLS SHOWN MAY NOT APPEAR ON THIS PROJECT

- NOTES:
- EXISTING SYSTEMS TO REMAIN AND BE FULLY OPERATIONAL UNLESS NOTED OTHERWISE. REPAIR AS REQUIRED WHERE AFFECTED.
  - SUPPORT ALL EXISTING CABLING, PIPING, CONDUITS, ETC. TO REMAIN DURING CEILING DEMOLITION.
  - ABANDON IN PLACE SYSTEMS WILL NOT BE ACCEPTED.
  - ALL DISCONNECTED EQUIPMENT AND MATERIAL ASSOCIATED WITH MECHANICAL AND ELECTRICAL SYSTEMS SHALL BE REMOVED.
  - REMOVE ALL SUPERFLUOUS EQUIPMENT, DUCTWORK, PIPING SUPPORTS, CONTROLS CONDUIT, WIRING, ETC.
  - PROPERLY PATCH ALL WALLS, FLOORS, CEILINGS, ETC. AFFECTED BY DEMOLITION TO MATCH EXISTING OR SCHEDULED FIXTURES.
  - PROVIDE STAINLESS STEEL BLANK FACEPLATES AT SWITCHES AND RECEPTACLES THAT ARE REMOVED.
  - REFEED ALL CIRCUITS AFFECTED BY DEMOLITION AS REQUIRED TO PROVIDE COMPLETE AND FUNCTIONAL CIRCUITS. PROVIDE EXTENSION OF CONDUCTORS AND CONDUIT AS REQUIRED.
  - REMOVE ALL CIRCUITS AND CONDUITS BACK TO NEAREST JUNCTION BOX FOR EQUIPMENT SCHEDULED TO BE REMOVED.
  - COORDINATE THE LOCATIONS OF WALL DEVICES IN THEATRE ROOM WITH WALL PANELING LAYOUT.

- GENERAL NOTES:
- FIRE SUPPRESSION HEADS SHALL BE RELOCATED INTO NEW CEILINGS AS REQUIRED FOR ALL AREAS OF WORK. ADD HEADS AS REQUIRED TO PROVIDE CODE REQUIRED COVERAGE.
  - ALL WORK SHALL MEET NFPA 13 REQUIREMENTS.
  - COORDINATE REQUIRED HEADS WITH RCP AND ELEVATIONS.
  - FIELD COORDINATE EXISTING SYSTEM PIPE ROUTING.



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 COVER SHEET  
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**ME-001**

**KEY PLAN**  
 NO SCALE

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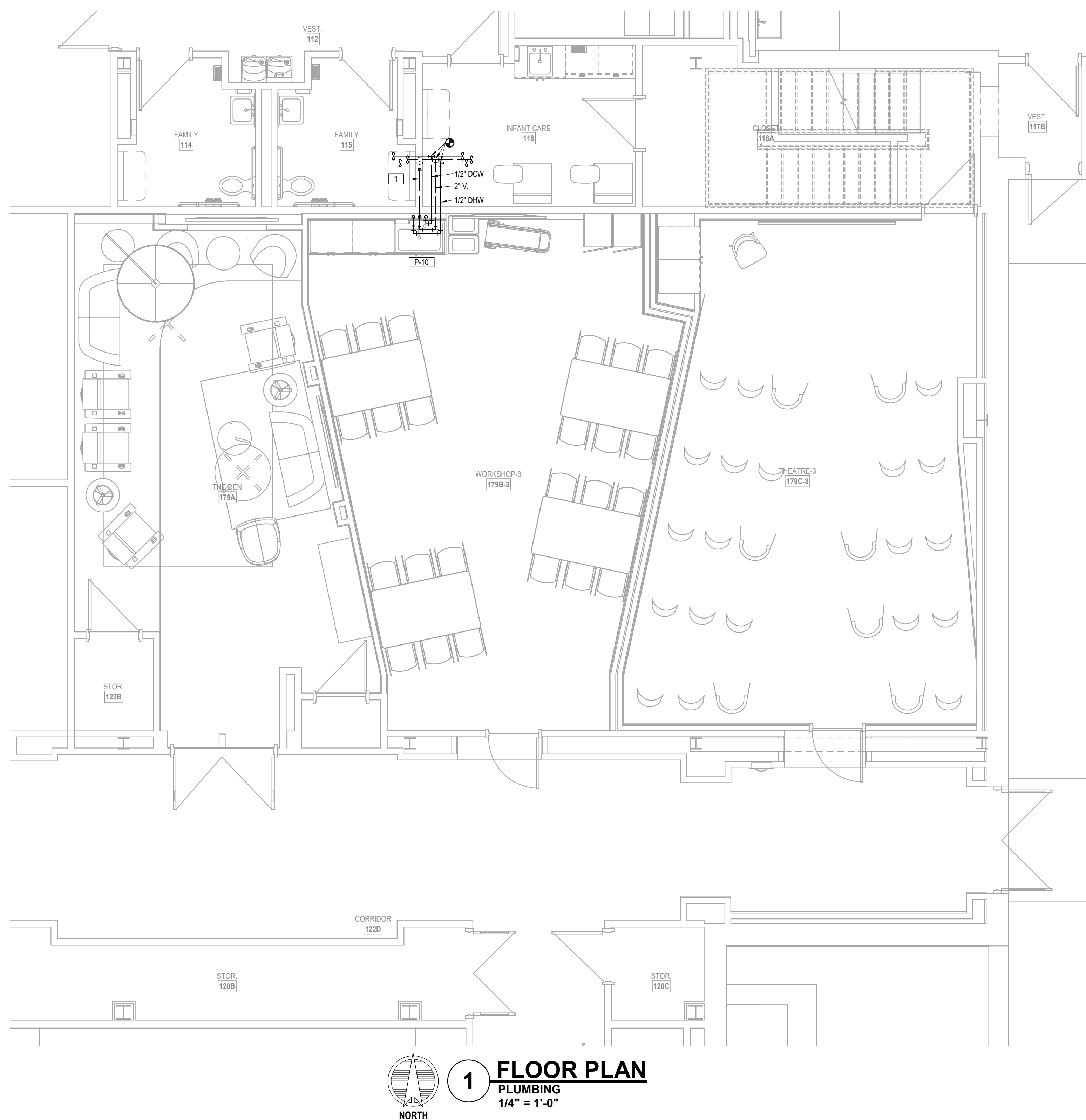
**PLUMBING FIXTURE SCHEDULE**

MARK	MANUFACTURER/MODEL	DESCRIPTION	FITTINGS		REMARKS
			MANUFACTURER/MODEL	DESCRIPTIONS	
P-10	ELKAY LR-3321.65	SINGLE COMPARTMENT SINK- SEAMLESS #18 GAUGE, TYPE 302 (18-8) NICKEL BEARING STAINLESS STEEL, 1K-6K-H SATIN FINISH FULLY UNDERCOATED, HOLES AT 4" O.C. 6 1/2" BOWL DEPTH, 1 3/4" RADIUS COVERNS, SELF RIMMING.	AMERICAN STANDARD 6270.000	CAST BRASS KITCHEN FAUCET WITH METAL LEVER HANDLE. 1/2" CONNECTIONS, POLISHED CHROME FINISH, WITH ESCUTCHEON PLATE. PROVIDE BASKET STRAINER AND DRAIN.	1, 2, 3, 4

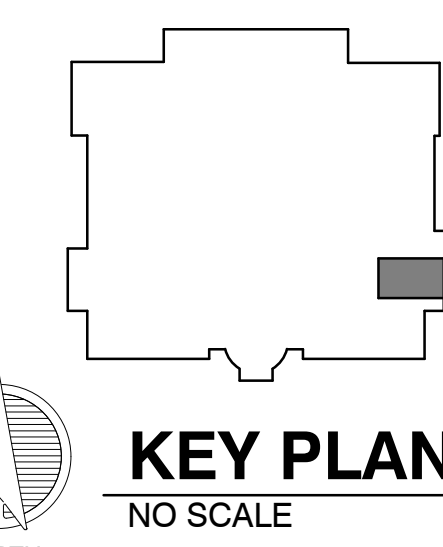
REMARKS LEGEND

- 1- PROVIDE WITH STRIEM SIDEKICK SOLIDS INTERCEPTOR TRAP.
- 2- PROVIDE LOOSE KEY STOPS AND FLEXIBLE RISERS.
- 3- INSULATE EXPOSED TAILPIECE, P-TRAP, AND WATER RISERS. REFER TO SPECIFICATIONS FOR INSULATION METHODS.
- 4- PROVIDE CHROME PLATED BRASS TAILPIECE AND BASKET STRAINER.

LEGEND:  
 1 ROUTE 2" WASTE LINE IN WALL TO EXISTING 2" CAP WASTE ACCESS FROM RM 118 INFANT CARE SIDE OF ROOM. REFER TO ARCHITECT FOR PATCH WORK OF WALL.



**1 FLOOR PLAN**  
 PLUMBING  
 1/4" = 1'-0"



**KEY PLAN**  
 NO SCALE

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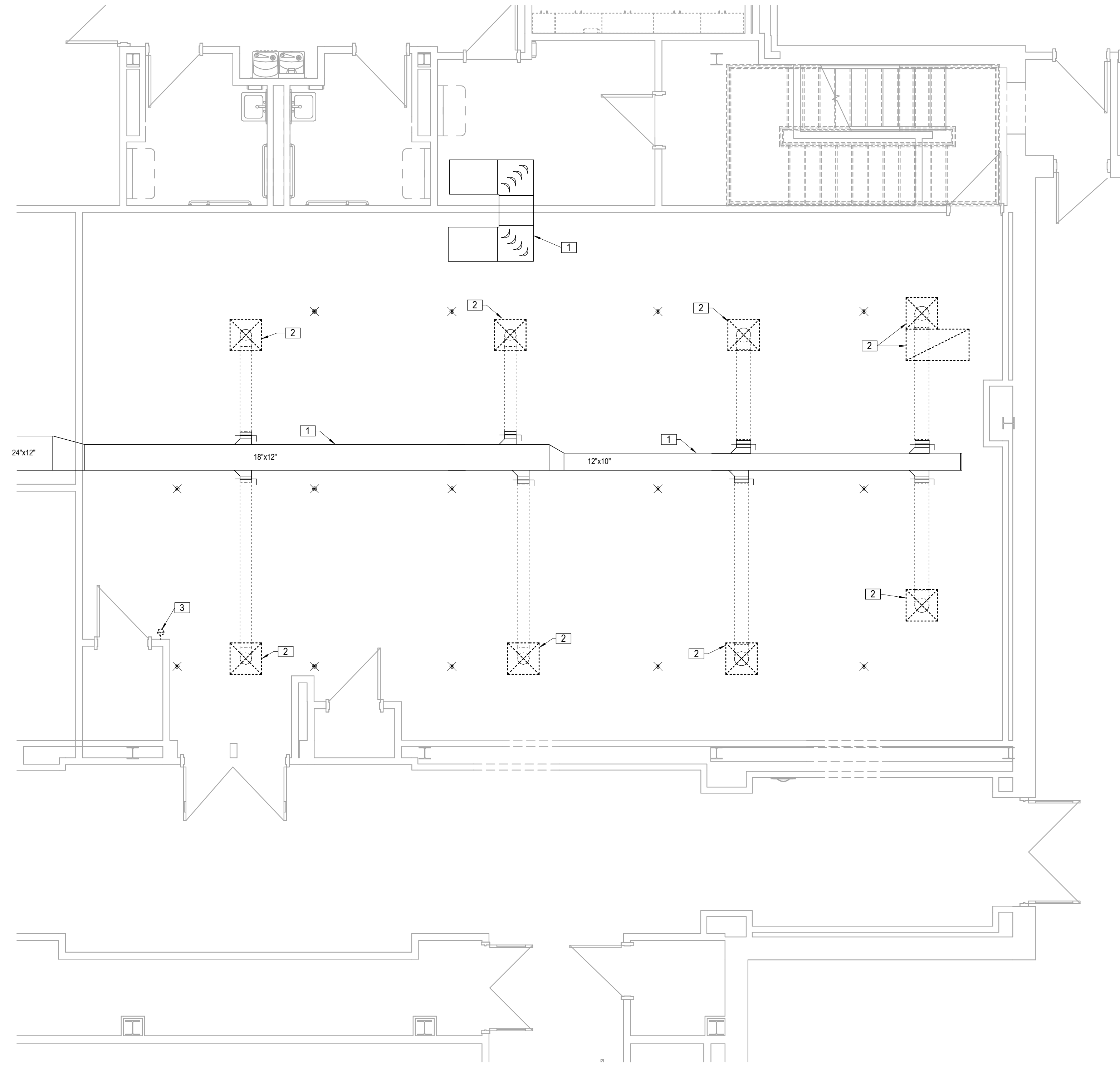
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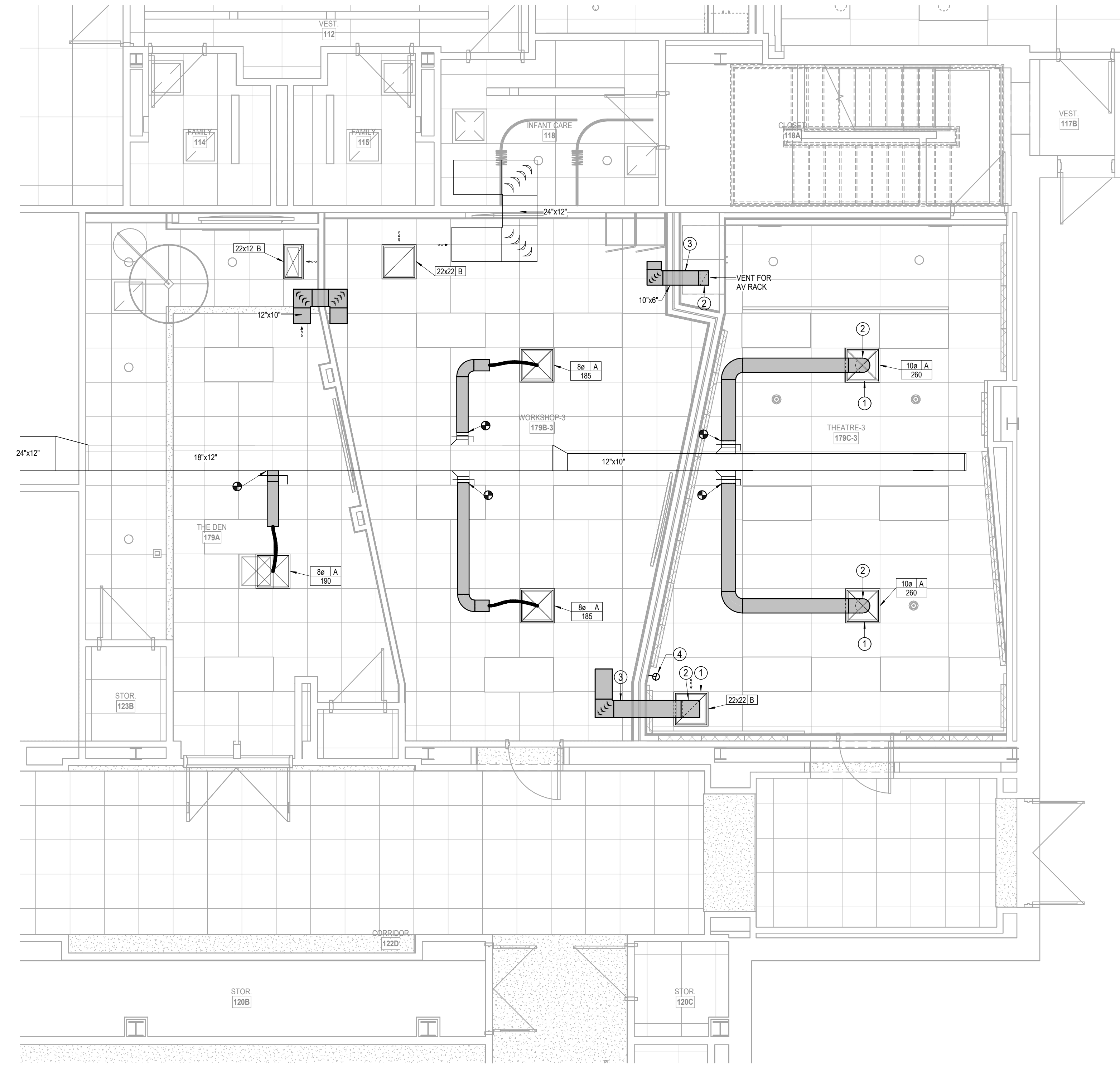
DEMO HVAC LEGEND:	
1	EXISTING TO REMAIN
2	EXISTING DIFFUSER TO BE REPLACED, REMOVED ASSOCIATED DUCTWORK. REFER TO HVAC SHEET FOR ADDITIONAL DETAIL.
3	EXISTING THERMOSTAT TO BE RELOCATED. REFER TO HVAC SHEET FOR ADDITIONAL DETAILS.

DEMO NOTES:	
1.	EXISTING FIRE SPRINKLER HEADS TO BE RELOCATED INTO NEW CEILING AND ADJUSTED AS REQUIRED FOR NEW WALLS.

LEGEND:	
1	DIFFUSERS SHALL BE BLACK IN COLOR.
2	DUCT SHALL BE ROUTED THROUGH HARD LID. REFER TO ACCUSTICAL DETAILS ON A101 FOR CEILING PENETRATION.
3	REFER TO ACCUSTICAL DETAILS ON A101 FOR WALL PENETRATION.
4	RELOCATED THERMOSTAT



**1 FLOOR PLAN**  
DEMOLITION HVAC  
1/4" = 1'-0"



**2 FLOOR PLAN**  
HVAC  
1/4" = 1'-0"

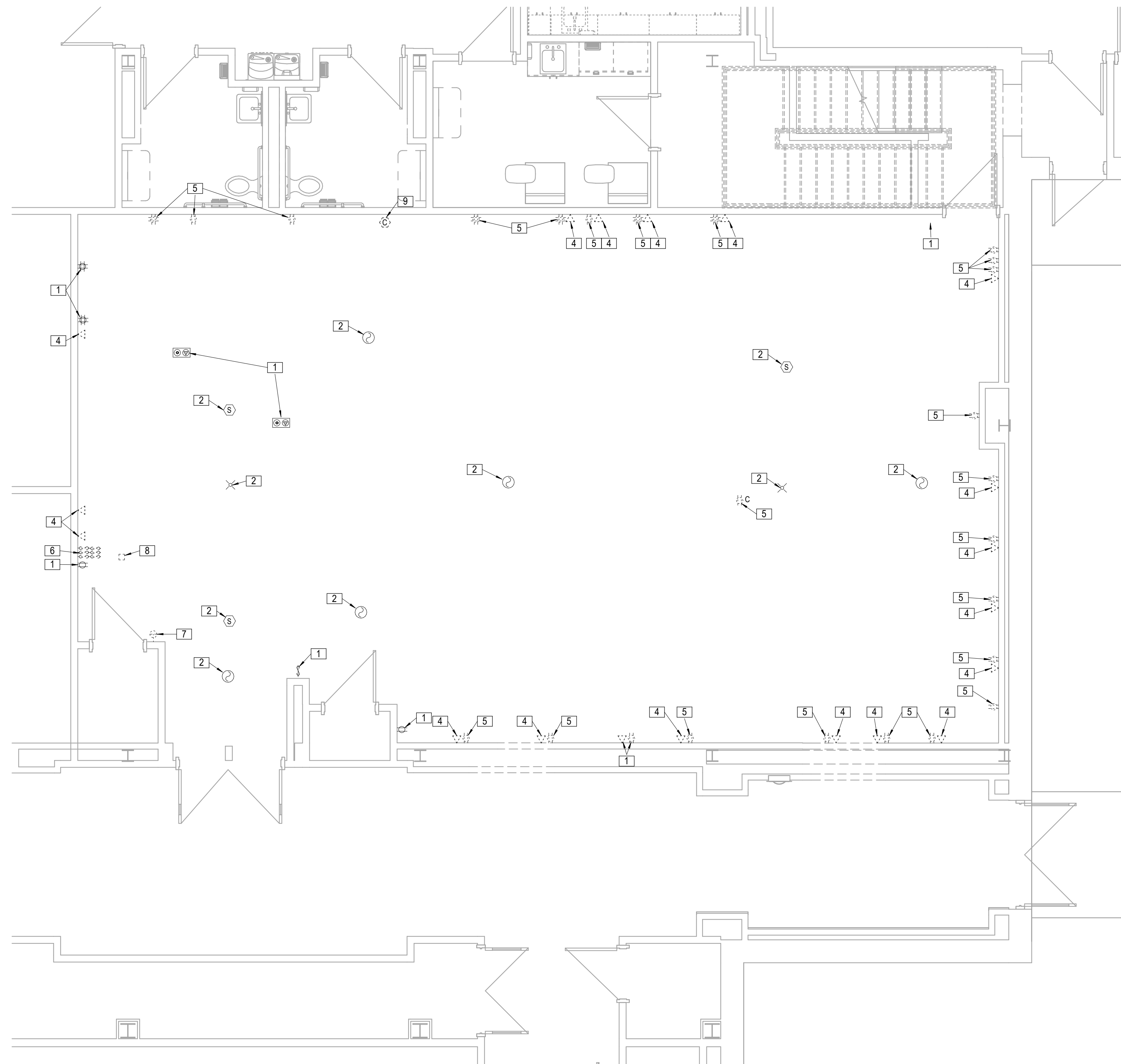
**KEY PLAN**  
NO SCALE

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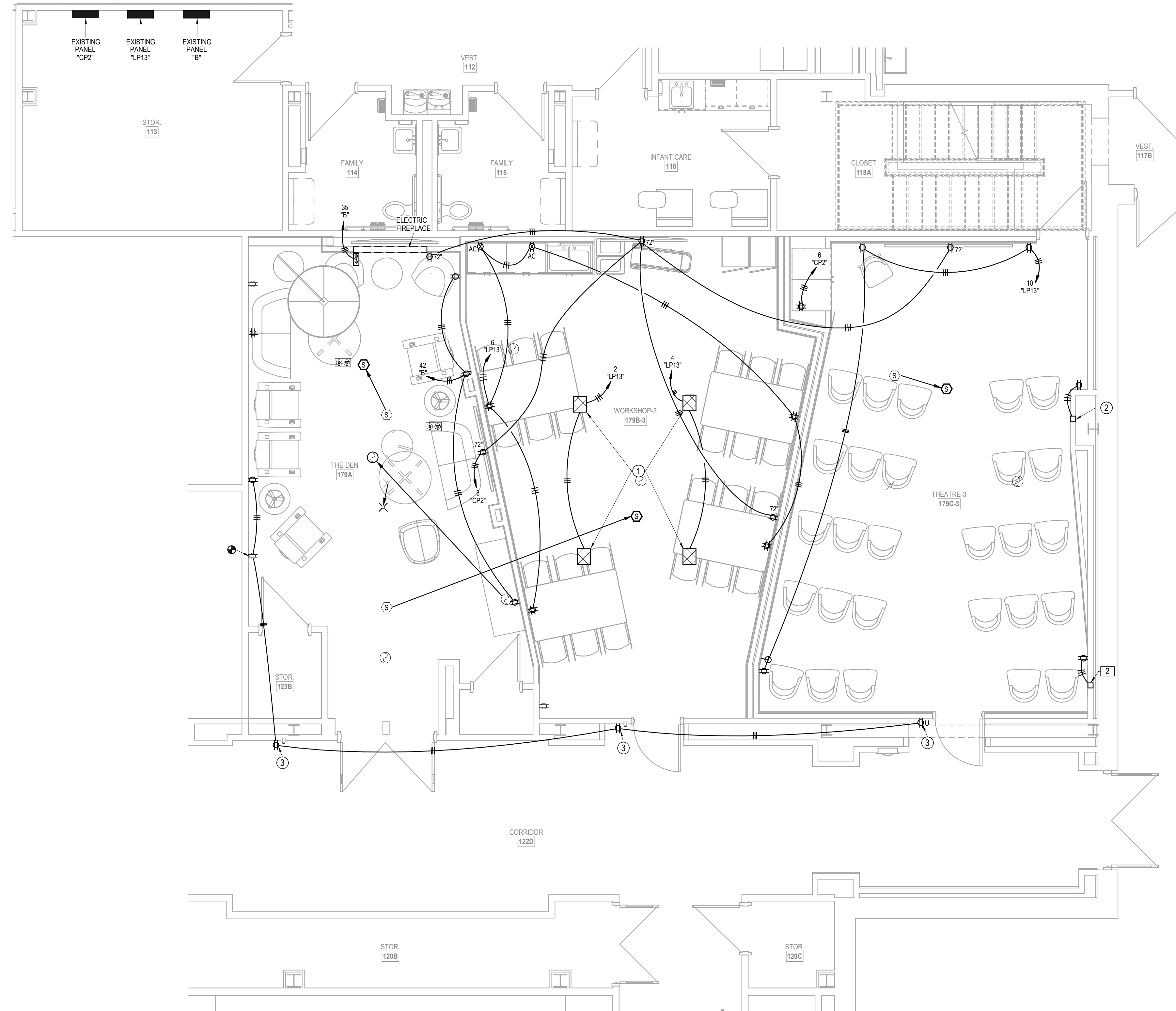
- DEMO POWER LEGEND:**
- 1 EXISTING TO REMAIN
  - 2 EXISTING FIRE ALARM DEVICE TO BE RELOCATED IN NEW CEILING. EXTEND CABELING AS REQUIRED.
  - 3 EXISTING SURFACE WIREMOLD TO BE REMOVED. CONDUIT AND CONDUCTORS SHALL BE REMOVED TO ABOVE CEILING AS REQUIRED.
  - 4 EXISTING DATA OUTLET TO BE REMOVED. PATHWAY TO BE REMOVED TO ABOVE CEILING AS REQUIRED. CABLE SHALL BE REMOVED BACK TO RACK. COORDINATE WITH OWNER.
  - 5 EXISTING RECEPTACLE TO BE REMOVED. CONDUIT AND CONDUCTORS SHALL BE REMOVED TO ABOVE CEILING AS REQUIRED AND NOT INTERFERE WITH THE INSTALLATION OF NEW WORK.
  - 6 EXISTING SWITCH TO BE REMOVED/RELOCATED. CIRCUIT CONTINUITY SHALL REMAIN FOR LIGHT REVISIONS.
  - 7 EXISTING THERMOSTAT TO BE RELOCATED.
  - 8 EXISTING POWER POLE TO BE REMOVED. CIRCUIT CONTINUITY SHALL REMAIN.
  - 9 EXISTING CENTRAL CLOCK AND CONDUCTORS SHALL BE REMOVED

- DEMO POWER NOTES:**
1. EXISTING AV EQUIPMENT TO BE REMOVED AND SALVAGED TO OWNER.

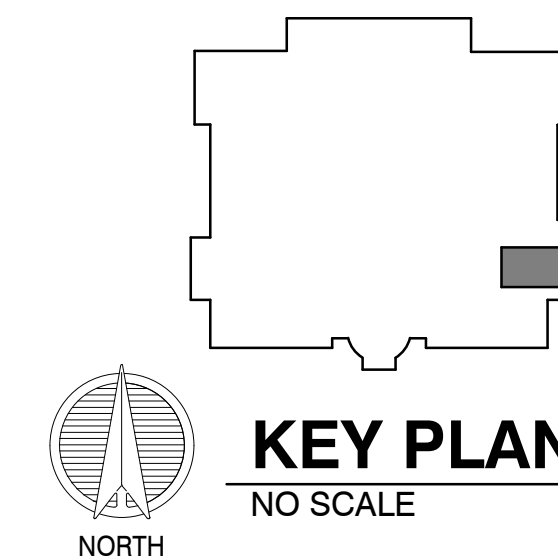
- POWER LEGEND:**
- 1 RECESSED CEILING MOUNTED CORD REEL, HUBBELL #HBL45123GF220M1, IN PLENUM RATED CORD REEL ENCLOSURE HUBBELL #HBLIPRBOX
  - 2 EXISTING RECEPTACLE BACKBOX. EXTEND CIRCUIT TO NEW RECEPTACLE LOCATION.
  - 3 HUBBELL RECEPTACLE #USB20ACW. PROVIDE WITH 90 DEG USB ADAPTOR/CONNECTOR. COORDINATE WITH OWNER ON DEVICE CONNECTION TYPE.
- POWER NOTES:**
1. REPLACE ALL EXISTING WIRING DEVICE COVERS WITH STAINLESS STEEL.



**2 FLOOR PLAN**  
DEMOLITION POWER  
1/4" = 1'-0"

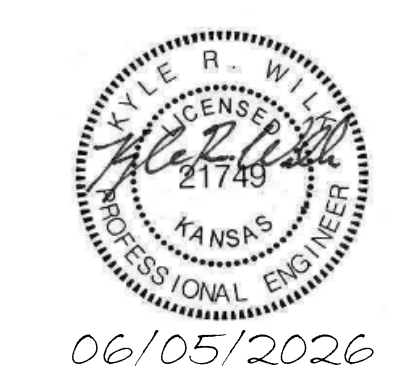


**1 FLOOR PLAN**  
POWER  
1/4" = 1'-0"



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**DEMO LIGHTING LEGEND:**

- EXISTING WALL SWITCH SHALL BE REPLACED.
- EXISTING LIGHT TO BE REMOVED. CIRCUIT CONTINUITY SHALL REMAIN AND BE EXTENDED TO NEW LIGHTING LAYOUT.
- EXISTING TO REMAIN
- EXISTING TRACK LIGHT TO BE REMOVED AND SALVAGED TO OWNER.

MARK	MANUFACTURER	CATALOG NUMBER	MOUNTING			FINISH	TYPE	SOURCE CODE	REMARKS
			RECESSED	SURFACE	WALL				
"A"	COOPER	24FP4735C	X				WHITE LED	4591LUM/41W	1
"B"	SPECTRUM	SGRTE6FX 15L 35K DX AR6223FX SG WF	X				WHITE LED	1160LUM/11W	1, 3
"C"	SPECTRUM	STT3PC30L35K MD D0101 OT2D MB LN3ASO		TRACK			BLACK LED	1955LUM/22W	1
"X"	ISOLITE	ELT2-EM-R-1C-FT-BK-MTEB-AN-		X	X		WHITE LED	4W	1, 2, 4
"D"	CERNO	05-700-***		FLOOR			BY ARCH	LED	MED BASE 60W EQUIV.

- ALL FIXTURES 120V UNLESS NOTED OTHERWISE
- ALL FIXTURES 3500K COLOR TEMPERATURE UNLESS NOTED OTHERWISE

**REMARKS:**

- 0-10V DIMMING DRIVER
- VERIFY WITH PLAN THE QUANTITY OF TRACK HEADS WITH PLAN.
- REPLACE EXISTING RECESSED CAN IN LAY-IN CEILING.
- PROVIDE WITH SINGLE CIRCUIT SURFACE MOUNTED TRACK. SPECTRUM #BET08WH
- PLUGGED IN TO WALL RECEPTACLE.

**AUTOMATED LIGHTING CONTROL SCHEDULE**

MARK	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	REMARKS
\$L1	WATTSTOPPER	LMSW-211-W	LOW VOLTAGE, 2-BUTTON CONFIGURABLE WALL SWITCH WITH LED STATUS INDICATORS.	1
ER	WATTSTOPPER	ELCU-100	120V/277V, EMERGENCY CONTROL UNIT WIRED AS A SHUNT.	2
RC3	WATTSTOPPER	LMRC213	120V/277V, ROOM CONTROLLER WITH (3) ON/OFF RELAYS AND 0-10V DIMMING.	2, 3

**NOTES:**

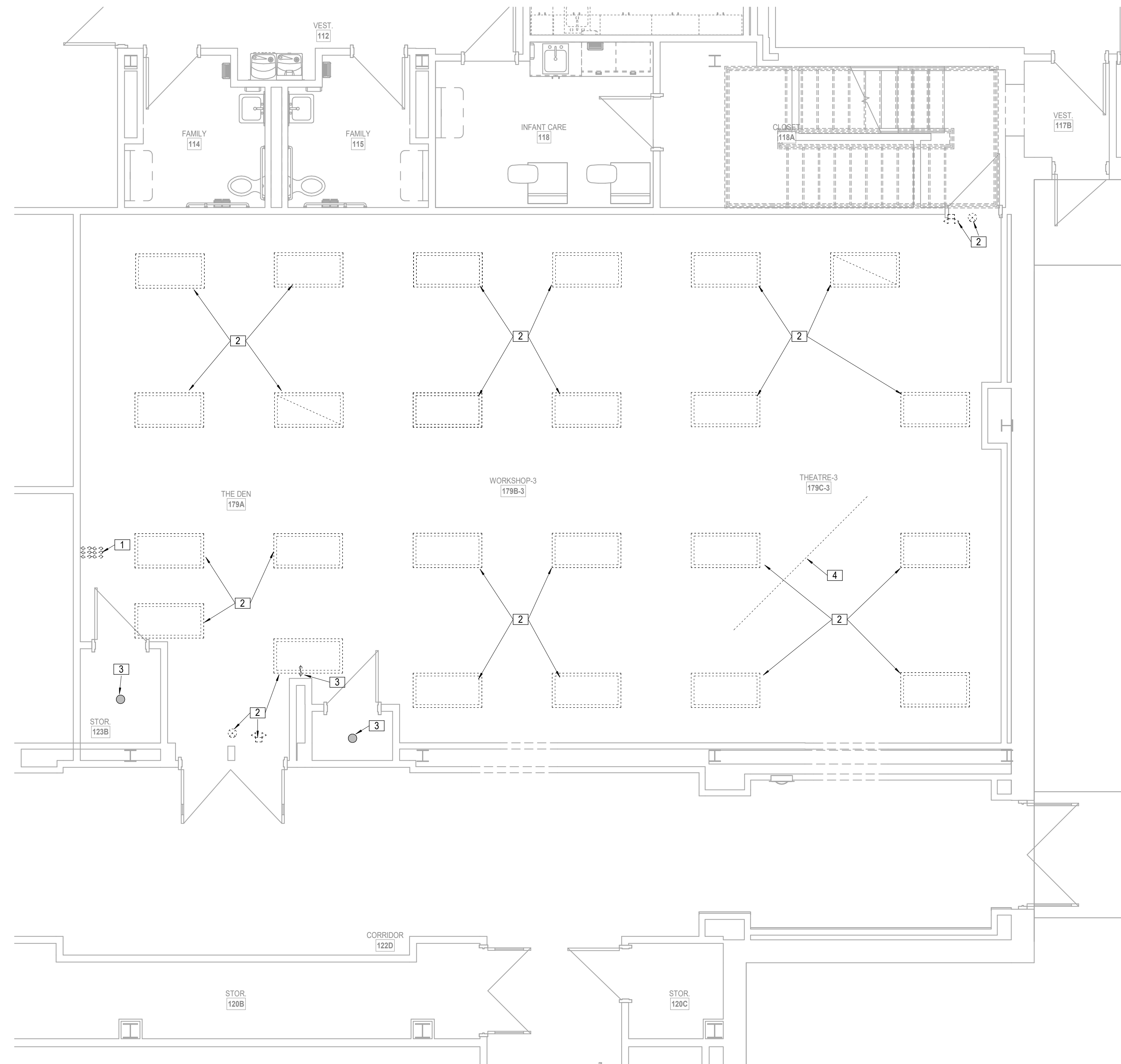
- SET UP AND CONFIGURE ALL LIGHTING CONTROL DEVICES AND SYSTEMS.
- PROVIDE (1) WATTSTOPPER MODEL LMCT-100 WIRELESS CONFIGURATION TOOLS.
- LOW VOLTAGE WIRING FOR ALL DEVICES TO MEET MANUFACTURER REQUIREMENTS.

**REMARKS:**

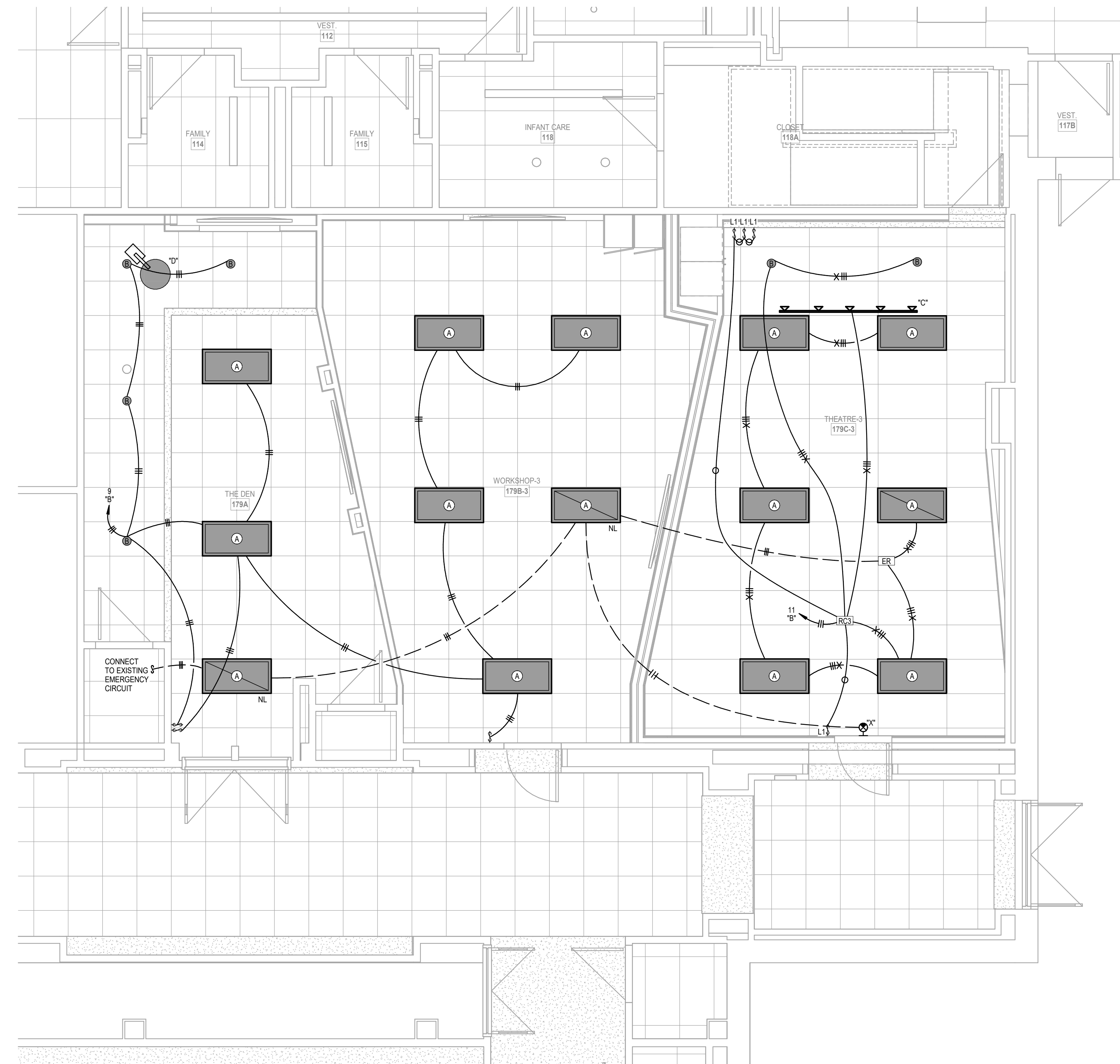
- WHITE WITH STAINLESS STEEL FACEPLATE.
- MOUNT AT STRUCTURE ABOVE ACCESSABLE CEILING ON 4X4 BACK BOX WITH EXTENSION AS REQUIRED.
- PROVIDE WITH CONDUIT ADAPTER FOR LOW VOLTAGE CONNECTIONS

**LIGHTING NOTES:**

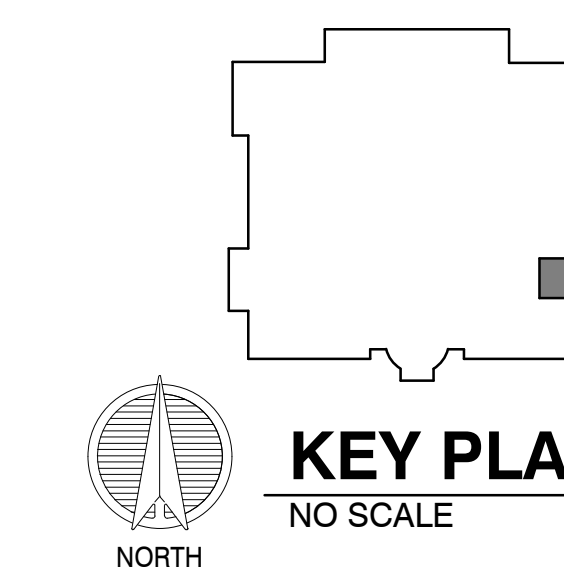
- REPLACE ALL EXISTING WIRING DEVICE COVERS WITH STAINLESS STEEL.



**2 FLOOR PLAN**  
DEMOLITION LIGHTING  
1/4" = 1'-0"



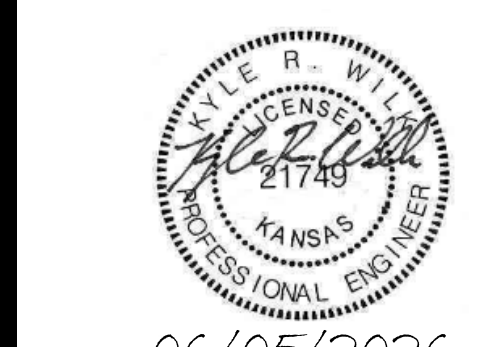
**1 CEILING PLAN**  
LIGHTING  
1/4" = 1'-0"



**KEY PLAN**  
NO SCALE

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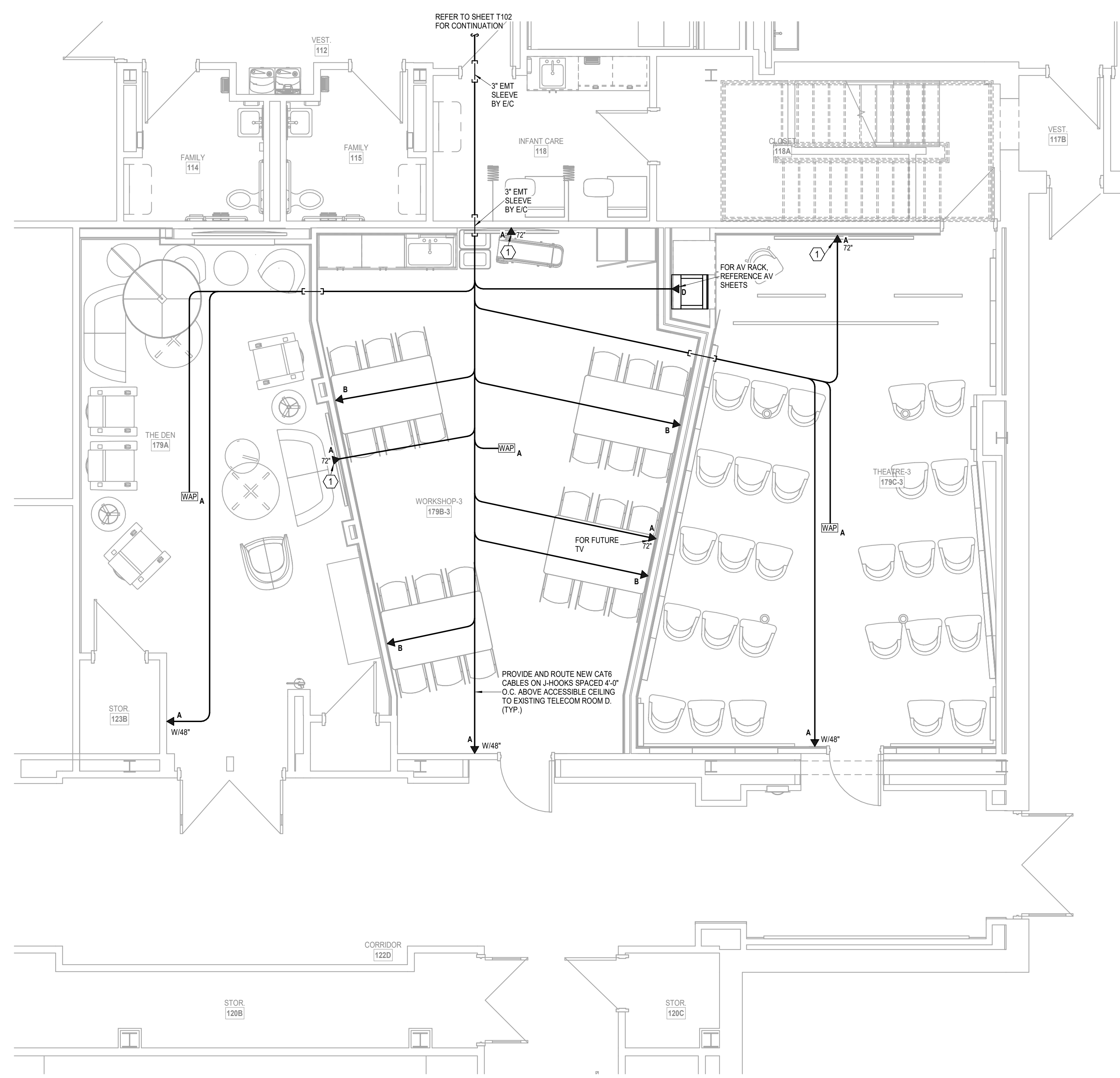
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LEGEND:  
 ① COORDINATE AND VERIFY EXACT HEIGHT AND LOCATION WITH TV AND TV MOUNT. OUTLET SHALL BE CONCEALED BEHIND TV AND NOT LOCATED BEHIND TV MOUNT.



**1 FLOOR PLAN**  
 TELECOM  
 1/4" = 1'-0"



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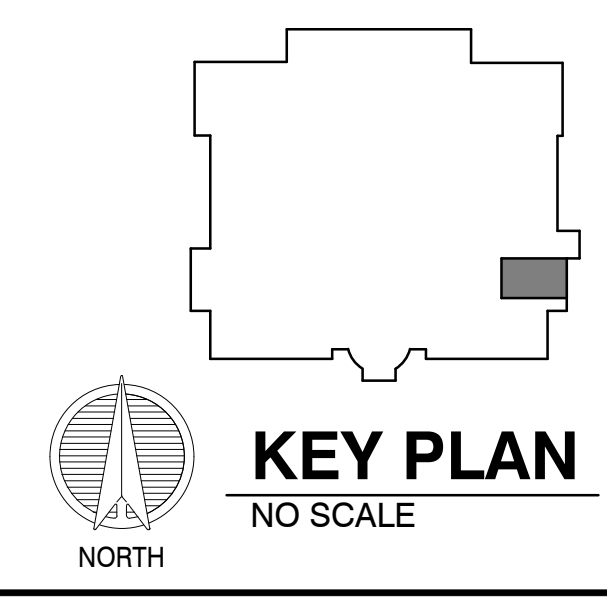
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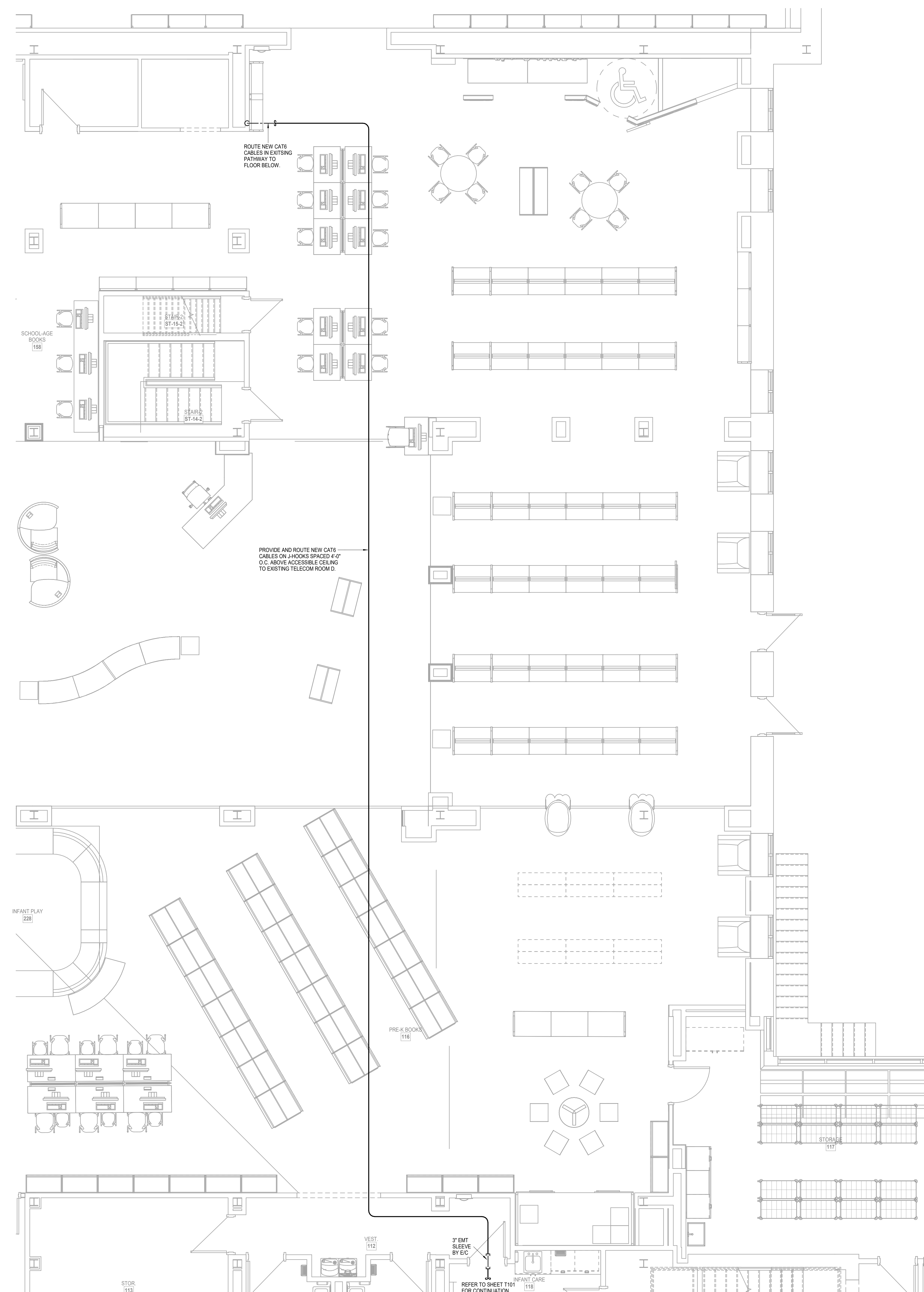
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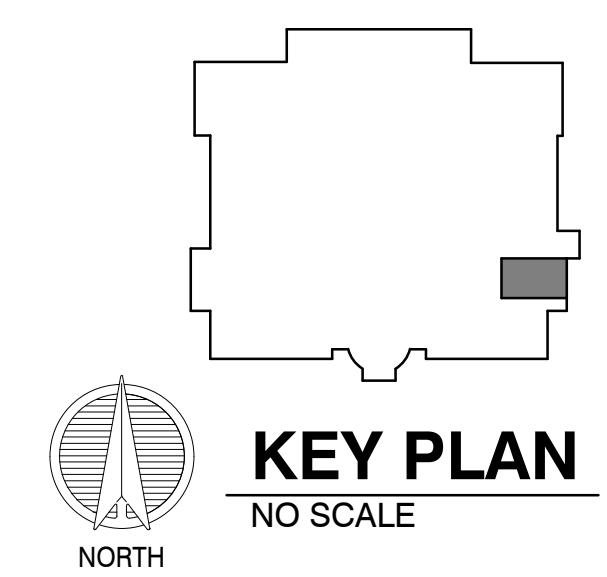
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ROUTE NEW CAT6  
CABLES IN EXISTING  
PATHWAY TO  
FLOOR BELOW.

PROVIDE AND ROUTE NEW CAT6  
CABLES ON HOOKS SPACED 4'-0"  
O.C. ABOVE ACCESSIBLE CEILING  
TO EXISTING TELECOM ROOM D.

**1 FLOOR PLAN**  
TELECOM  
1/4" = 1'-0"



**KEY PLAN**  
NO SCALE

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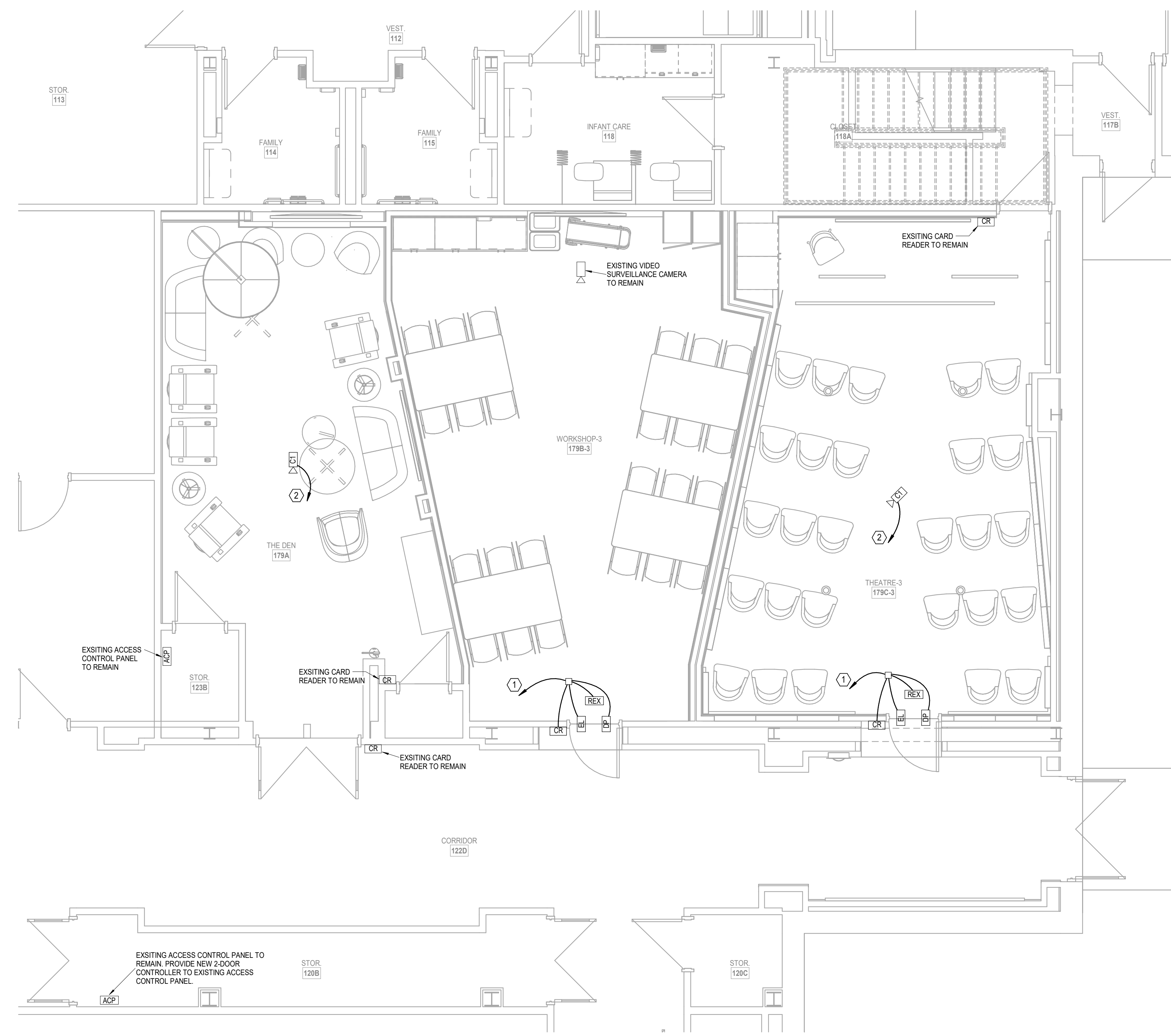
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**T102**





**1 FLOOR PLAN**  
SECURITY  
1/4" = 1'-0"

- LEGEND:**
- ① ROUTE COMBO CABLE FROM DOOR DEVICES TO EXISTING ACCESS CONTROL PANEL IN STORAGE 120B. TERMINATE ON BOTH ENDS.
  - ② ROUTE CAT6 CABLE FOR VIDEO SURVEILLANCE CAMERA TO EXISTING TELECOM ROOM D. TERMINATE ON BOTH ENDS.



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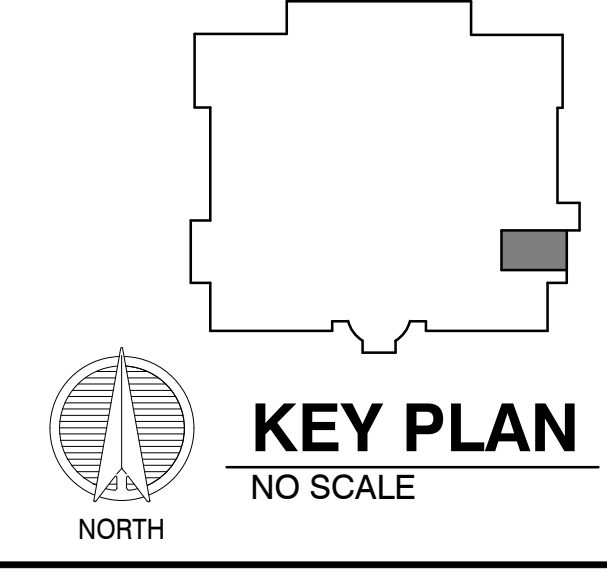
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HTK Architects  
1515 SW 10th Ave., Topeka, KS 66604

SHEET CONTENTS:  
• FLOOR PLAN - SECURITY

HTK PROJECT NUMBER:  
• 2001.01-020

SHEET NUMBER:  
**T201**



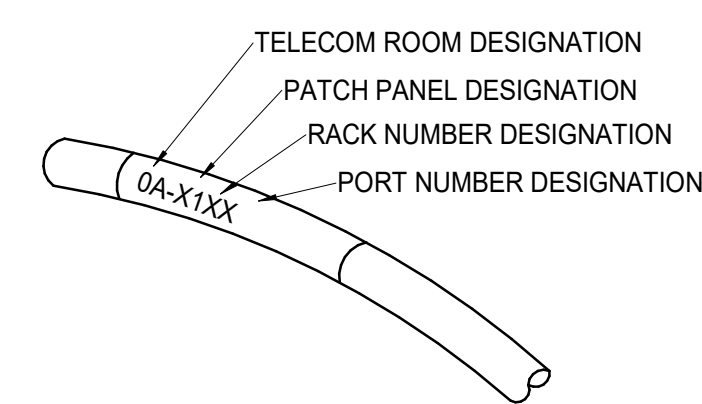
**LS&A**  
Lattimer Sommers & Associates P.L.L.C.  
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LSA PROJECT NO. 266925

TELECOMMUNICATIONS LEGEND		
SYMBOL	DESCRIPTION	REMARKS
▼ D201A	TELECOMMUNICATIONS OUTLET WITH ROOM AND TYPE IDENTIFIER	1
▼ W	TELECOMMUNICATIONS OUTLET WALL PHONE PLATE	2
▼ AV	AUDIO/VISUAL OUTLET	3
TV	TELEVISION OUTLET	1
---	EMT CONDUIT BY E/C (1 1/4" UNLESS NOTED OTHERWISE)	4
---	EMT SLEEVE BY E/C (2" UNLESS NOTED OTHERWISE)	4
AF	ABOVE FINISHED FLOOR	
T/C	TELECOMMUNICATIONS CONTRACTOR	
E/C	ELECTRICAL CONTRACTOR	
G/C	GENERAL CONTRACTOR	
AC	DEVICE LOCATED ABOVE COUNTER	
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR	
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR	
---	TELECOMMUNICATIONS CABLING	5
FACP	FIRE ALARM CONTROL PANEL	
SM	SINGLEMODE FIBER	
MM	MULTIMODE FIBER	
WAP	WIRELESS ACCESS POINT	6
TELECOMMUNICATIONS CABLING IDENTIFIER		
TELECOM ROOM --- D201A --- OUTLET TYPE		

- 4x4 STEEL CITY BACKBOX, MODEL NUMBER 72171-1-14 W/ SINGLE GANG PLASTER RING AND 1 1/4" CONDUIT TO ABOVE ACCESSIBLE CEILING AS INDICATED ON DRAWINGS BY E/C.
- 2x4 BACKBOX WITH 3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING.
- 4x4 STEEL CITY BACKBOX, MODEL NUMBER 72171-1-14 WITH DOUBLE GANG PLASTER RING BY E/C. CONDUITS AS INDICATED ON PLANS.
- E/C TO PROVIDE CONDUIT BUSHING ON CONDUIT PRIOR TO T/C INSTALLING CABLING.
- CABLING SHALL BE SUPPORTED WITH J-HOOKS AT 48" O.C. WHERE NOT IN CONDUIT.
- 2x4 SURFACE MOUNT BACKBOX LOCATED ABOVE ACCESSIBLE CEILING.

PAGING LEGEND		
SYMBOL	DESCRIPTION	REMARKS
PS	PAGING SYSTEM	
P	CEILING PAGING SPEAKER	
▼	WALL-MOUNTED PAGING SPEAKER	
▼ HW	PAGING HORN	
V	VOLUME CONTROL	

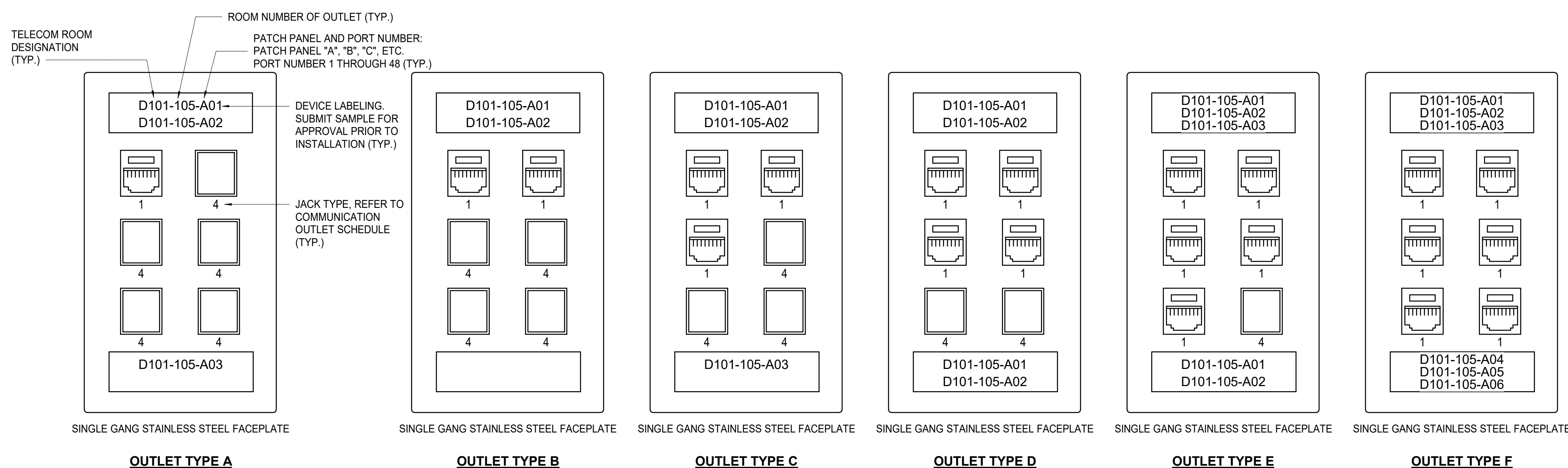
- NOTES:
- LABELS SHALL BE PREPRINTED OR COMPUTER-PRINTED TYPE.
  - THE PATCH PANEL IDENTIFIER SHALL BE COORDINATED WITH OWNER AND SHALL COMPLY WITH TIA-606-A.
  - EACH END OF A HORIZONTAL (VOICE/DATA/CATV) CABLE SHALL BE LABELED WITHIN 12" OF THE END OF THE CABLE JACKET.



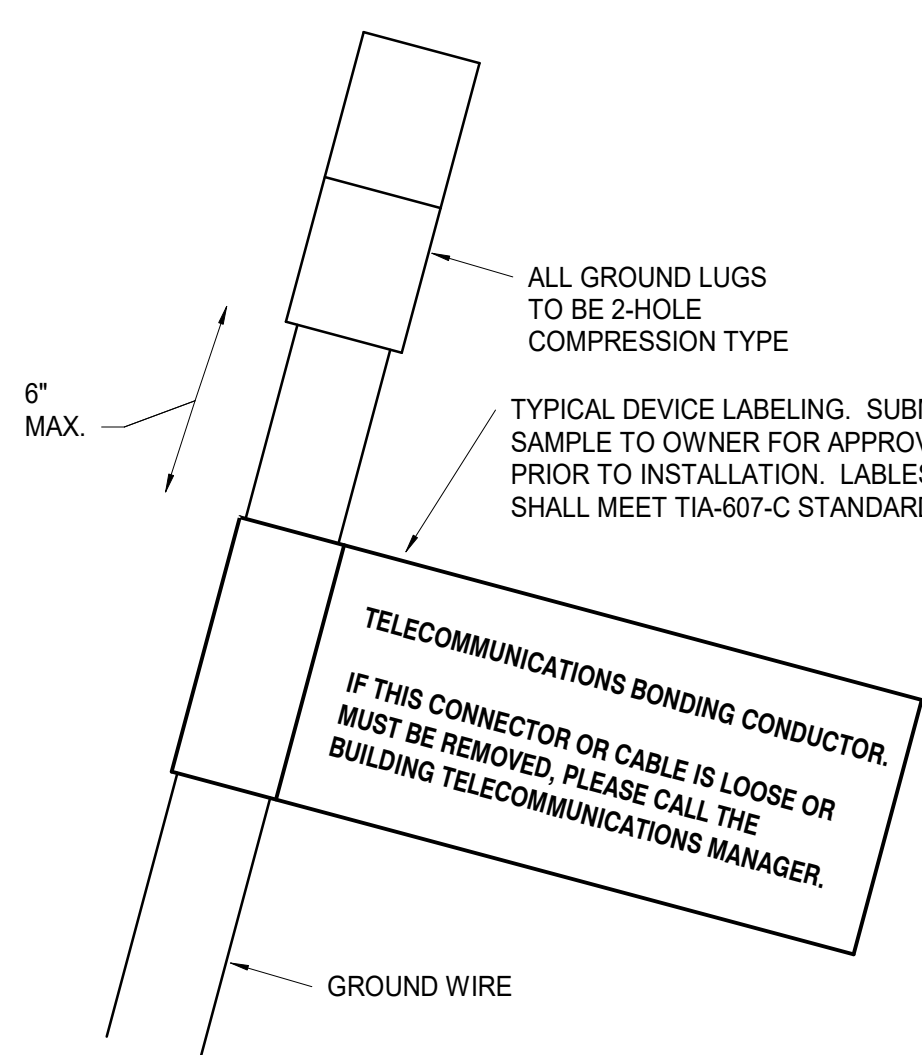
- NOTES:
- RUN EXPOSED FIBER IN 1 1/4" INNERDUCT CARLON RISER-GUARD/OPTI-GUARD DF4X1-200
  - VERIFY ROOM NUMBERS WITH OWNER PRIOR TO LABELING FACEPLATES AND PATCH PANELS.
  - PROVIDE BONDING JUMPERS BETWEEN ALL SECTIONS OF WIRE BASKET RUNWAY.
  - PROVIDE A #6 GREEN GROUND WIRE FROM BUSBAR TO ALL RACKS. LABEL ACCORDING TO OWNER SPECIFICATIONS. SEE DETAIL.
  - CONTRACTOR TO FIELD VERIFY ALL MEASUREMENTS PRIOR TO INSTALLATION.
  - PROVIDE LABELING OF ALL RACKS AND LOCATE ON TOP RAIL. SUBMIT SAMPLE TO OWNER FOR APPROVAL PRIOR TO INSTALLATION.
  - PROVIDE LABELING FOR ALL GROUND WIRE AT EVERY TERMINATION POINT. SUBMIT SAMPLE TO OWNER FOR APPROVAL PRIOR TO INSTALLATION.
  - T/C TO INSTALL FIRE STOP IN ALL SLEEVES AND CONDUITS. INSTALL PER MANUFACTURERS LISTED UL SYSTEM.
  - CONDUITS THAT HAVE AN INTERNAL DIAMETER OF 2" OR LESS SHALL HAVE A BEND RADIUS OF AT LEAST 6 TIMES THE INTERNAL CONDUIT DIAMETER AND 10 TIMES THE INTERNAL DIAMETER FOR CONDUITS LARGER THAN 2".
  - MOUNT ALL CABLES WITH A D-RING OR OTHER ACCEPTABLE FASTENER. PROVIDE WIRE TIES EVENLY SPACED TO PROVIDE A CLEAN INSTALLATION.

ALL SYMBOLS SHOWN MAY NOT APPEAR ON THIS PROJECT

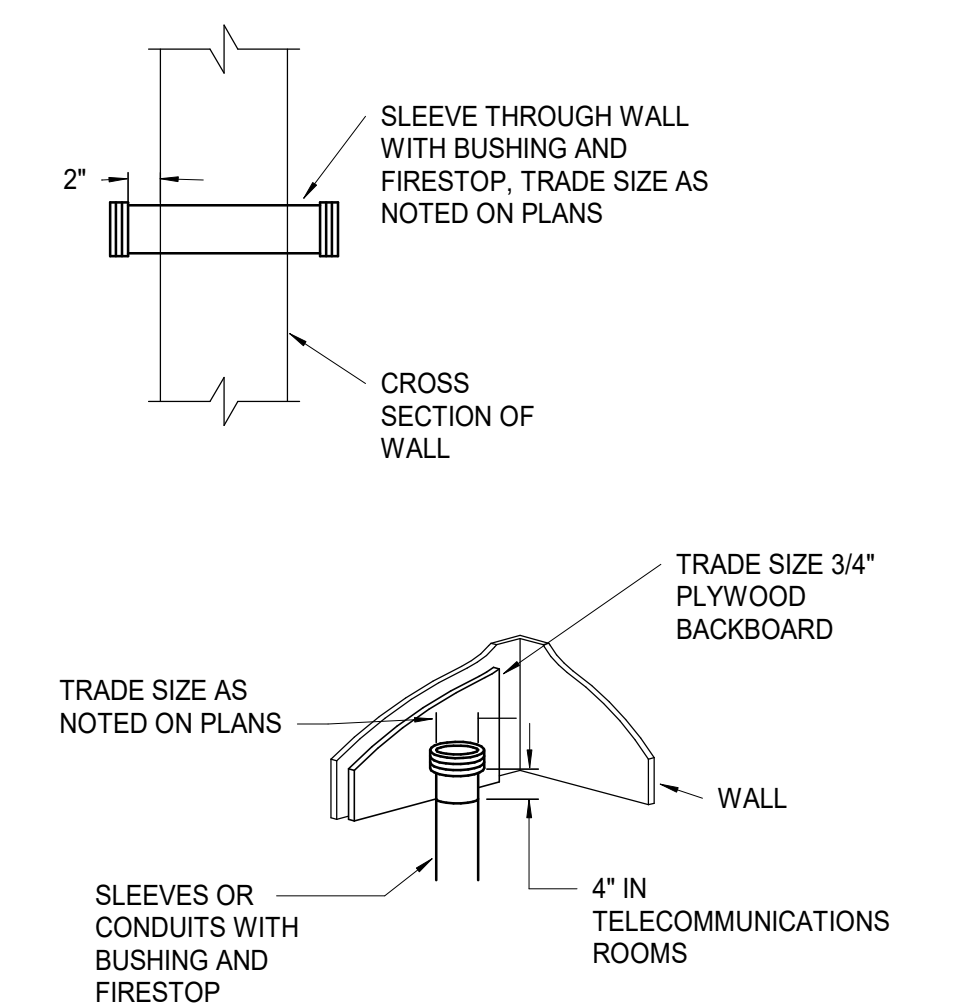
COMMUNICATION OUTLET SCHEDULE						
DESIGNATION	JACK DESCRIPTION	JACK COLOR	NETWORK	CABLING		REMARKS
				CABLE DESCRIPTION	COLOR	
1	CATEGORY 6 RJ45, VOIP	BLUE		CATEGORY 6, 4-PAIR, UTP	BLUE	1
4	BLANK INSERT	GREY				1



2 COMMUNICATION OUTLET DETAIL  
NOT TO SCALE



3 GROUND WIRE DETAIL  
NOT TO SCALE



4 SLEEVE/CONDUIT DETAIL  
NOT TO SCALE

TELECOMMUNICATIONS CABLING SCHEDULE									
MARK	DESCRIPTION	CABLE CONDUCTORS	MANUFACTURER	MODEL NUMBER	PROVIDED BY	INSTALLED BY	NOMINAL O.D.	JACKET COLOR	REMARKS
1	CATEGORY 6 HORIZONTAL CABLING	4-PAIR	BERTEK	10163780	ALLTECH	ALLTECH	0.220"	BLUE	2

- REMARKS:
- RISER RATED
  - PLENUM RATED
  - EQUIVALENT BY QUICKTRON.

TELECOMMUNICATIONS HARDWARE SCHEDULE						
MARK	MANUFACTURER	MODEL/PART NUMBER	PROVIDED BY	INSTALLED BY	DESCRIPTION	REMARKS
1	CABLOFIL	CF	E/C	E/C	WIRE BASKET TRAY SIZE AS SHOWN ON PLANS	1
2	CHATSWORTH	30330-719	ALLTECH	ALLTECH	2 RU HORIZONTAL WIRE MANAGEMENT PANEL	
3	LEVITON	69586-U48	ALLTECH	ALLTECH	CATEGORY 6 48-PORT 2 RU PATCH PANEL	
4	LEVITON	43080-1L6	ALLTECH	ALLTECH	6-PLEX FACEPLATE (STAINLESS STEEL)	
5	LEVITON	61110-RG6	ALLTECH	ALLTECH	GREY QUICKPORT CAT6 MODULE	
6	LEVITON	41084-BGB	ALLTECH	ALLTECH	GREY QUICKPORT BLANK MODULE	
7	LEVITON	41080-LEB	ALLTECH	ALLTECH	PRE-PRINTED PORT DESCRIPTION LABELS	
8	NA	NA	OWNER	OWNER	NETWORK SWITCH	

- REMARKS:
- PROVIDE ASSOCIATED HARDWARE COMPONENTS TO COMPLETE INSTALLATION PER MFG REQUIREMENTS. PROVIDE DROP-OUTS AS REQUIRED.



06/05/2026

DATE:  
JUNE 5, 2026

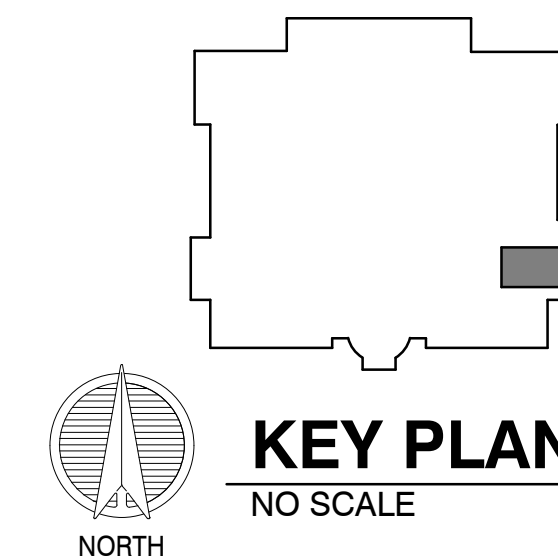
REVISED DATE:

SHEET CONTENTS:  
TELECOM DETAILS

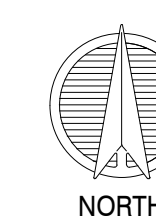
HTK PROJECT NUMBER:  
2001.01-020

SHEET NUMBER:

T301



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LSA PROJECT NO. 2668205



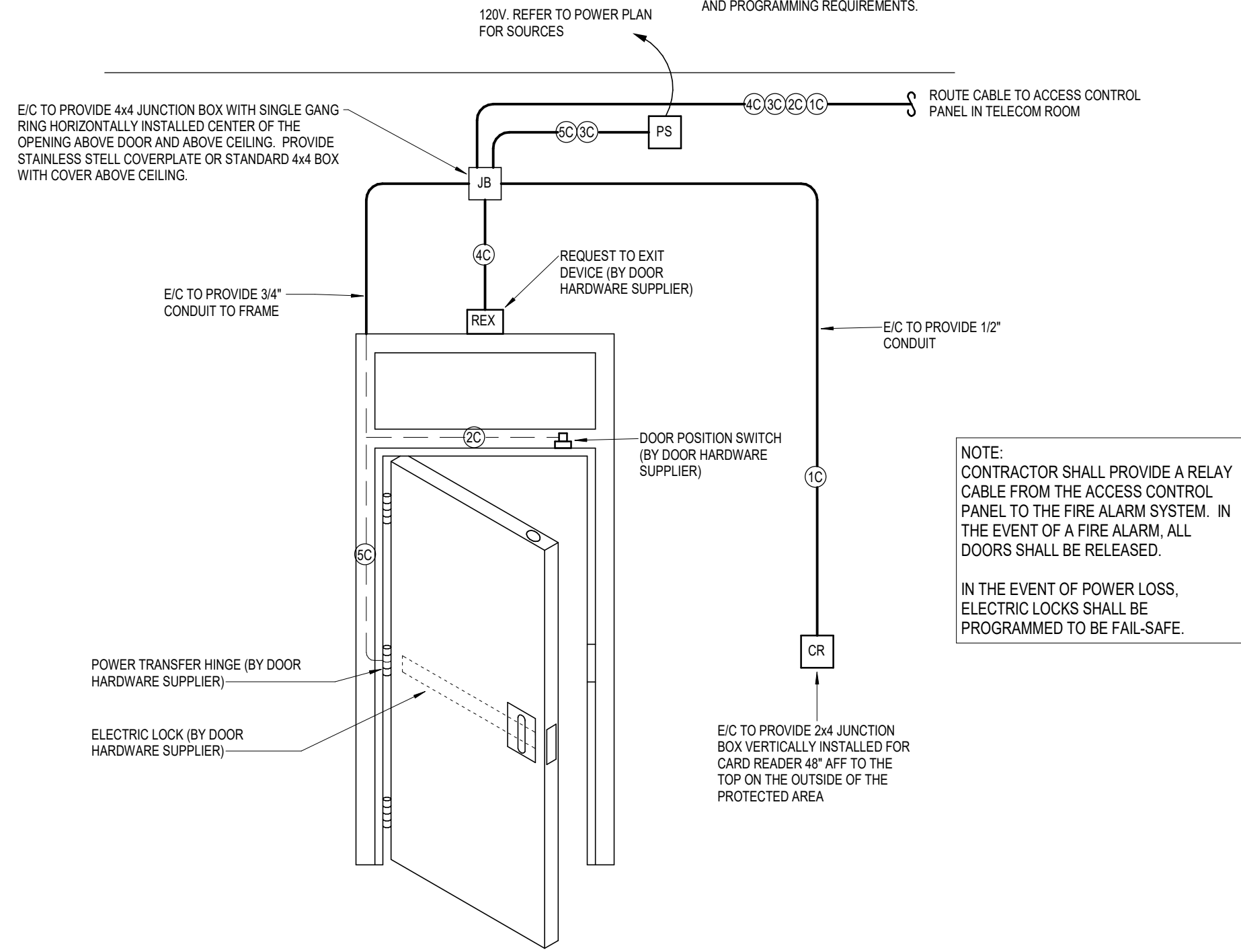
CABLE LEGEND	
①②	PROXIMITY CARD READER (ORANGE) 18GA.6 COND. TWISTED OVERALL SHIELD, RISER RATED CABLE
②③	MAGNETIC SWITCH (WHITE) 18GA.2 COND. TWISTED OVERALL SHIELD, RISER RATED CABLE
③④	ELECTRIC LOCK (GRAY) 18GA.4 COND. TWISTED OVERALL SHIELD, RISER RATED CABLE
④⑤	REQUEST TO EXIT (BLUE) 18GA.4 COND. TWISTED OVERALL SHIELD, RISER RATED CABLE
⑤⑥	ELECTRIC LOCK FROM PS TO PUSHBAR 18GA.4 COND. TWISTED OVERALL SHIELD, RISER RATED CABLE

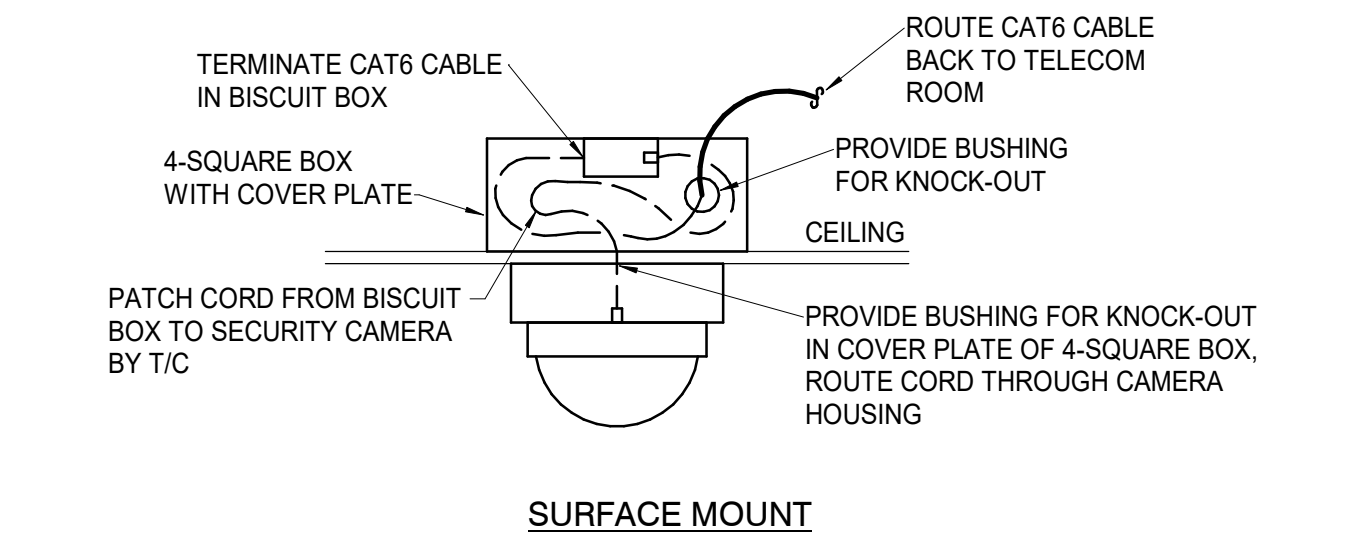
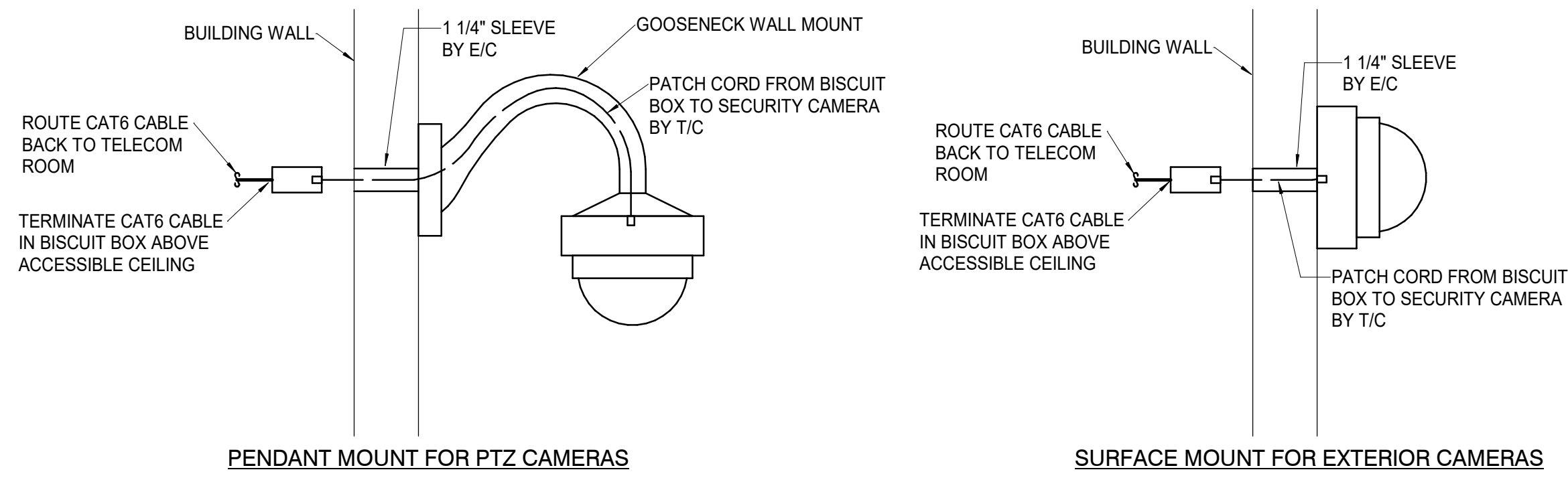
ACCESS CONTROL CABLE SCHEDULE	
①②③④⑤⑥	BELDEN MODEL #538AFS
⑤⑥	BELDEN MODEL #5302FE

ACCESS CONTROL DEVICE LEGEND	
[ACP]	ACCESS CONTROL PANEL
[CR]	HID CARD READER
[REX]	REQUEST TO EXIT *
[DP]	DOOR POSITION SWITCH *
[EL]	ELECTRIC LOCK (24V. DC) *
[PS]	POWER SUPPLY (24V. DC) *
[ADA]	ADA PUSHBUTTON *
[DADA]	DUAL ADA PUSHBUTTON *
[ADAM]	ADA MOTORIZED OPERATOR *
[VMS]	VIDEO INTERCOM MASTER STATION
[VIC]	VIDEO INTERCOM



**1 TYPICAL ACCESS DOOR DETAIL**  
NOT TO SCALE



**2 TYPICAL SECURITY CAMERA DETAIL**  
NOT TO SCALE

ACCESS CONTROL CABLE SCHEDULE				
MARK	MANUFACTURER	MODEL/PART NUMBER	DESCRIPTION	REMARKS
①②③④⑤⑥	BELDEN	638AFS	INSIDE ACCESS CONTROL CABLE (COMBO CABLE)	1
③④	BELDEN	6302FE	ELECTRIC LOCK CABLE 18 GA 4 COND STRANDED	1
⑥	BELDEN	6300FE	ADA OPERATOR CABLE 18/2 COND. STRANDED/SHIELDED	1

REMARKS:  
1 - PROVIDED AND INSTALLED BY E/C.

SECURITY SCHEDULE				
MARK	MANUFACTURER	MODEL NUMBER	DESCRIPTION	REMARKS
[CR]	HID	RP40RP15	CARD READER	1
[ACP]	RS2		ACCESS CONTROL PANEL	1
[CT]-1	AVIGILON	12.0C-H6A-FE-360-D01-IR	FISHEYE DOME VIDEO SURVEILLANCE CAMERA	2

REMARKS:  
1 - PROVIDED AND INSTALLED BY CAM-DEX. CONTACT ANDREW WAIN (913) 621-6160 EXT. 627 FOR COST TO BE INCLUDED IN PROJECT.  
2 - PROVIDED AND INSTALLED BY ALLTECH. CONTACT BRAD BARR (785) 267 0366 EXT. 114 FOR COST TO BE INCLUDED IN PROJECT.

SECURITY LEGEND	
[ACP]	ACCESS CONTROL PANEL
[PPS]	ACCESS CONTROL PANEL POWER SUPPLY
[CR]	HID CARD READER
[REX]	REQUEST TO EXIT *
[DP]	DOOR POSITION SWITCH *
[EL]	ELECTRIC LOCK *
[PS]	DOOR POWER SUPPLY *
[PB]	PUSH BUTTON
[M]	MOTION DETECTOR
[GB]	GLASS BREAKER SENSOR
[ADA]	ADA PUSH BUTTON *
[DADA]	DUAL ADA PUSH BUTTON *
[ADAM]	ADA MOTORIZED OPERATOR *
[VIC]	VIDEO INTERCOM DOOR STATION
[MVIC]	MASTER VIDEO INTERCOM STATION
[BURS]	BURGLARINTRUSION DETECTION PANEL
[VSC]	VIDEO SURVEILLANCE CAMERA
[NVR]	NETWORK VIDEO RECORDER
[PTZ]	PAN/TILT/ZOOM

\* - INDICATES PROVIDED BY DOOR HARDWARE SUPPLIER. REFER TO DOOR HARDWARE SPECIFICATIONS FOR FURTHER WIRING/POWER REQUIREMENTS.

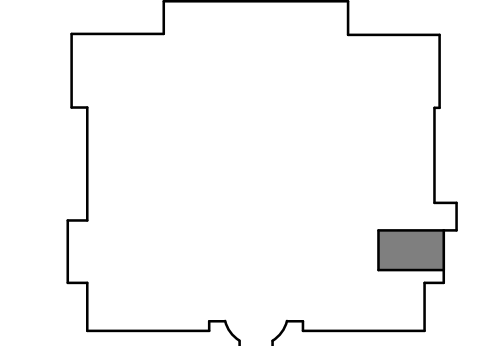
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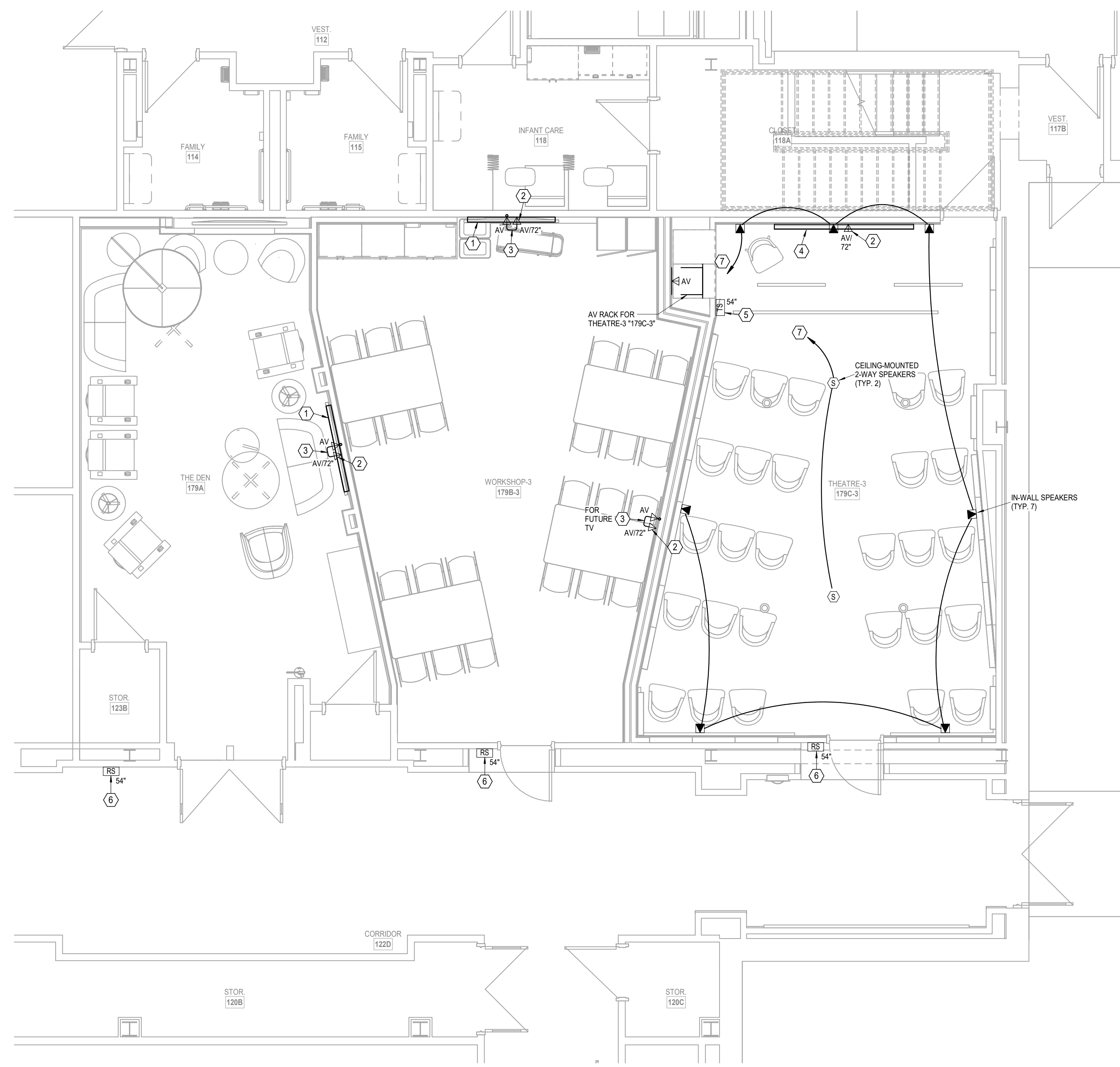
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SHEET CONTENTS:  
TELECOM DETAILS

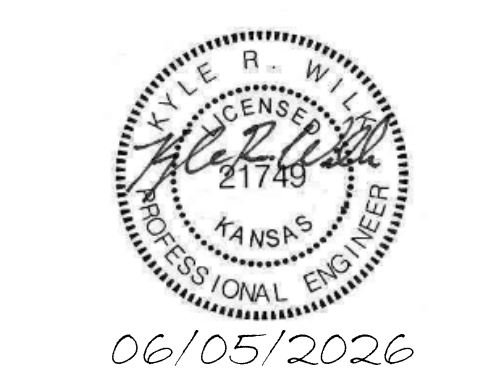
HTK PROJECT NUMBER:  
• 2001.01-020

SHEET NUMBER:  
**T302**



**1 FLOOR PLAN**  
AUDIO/VISUAL  
1/4" = 1'-0"

- NOTES:**
1. VERIFY EXACT HEIGHT AND LOCATION OF ALL AV, DATA, AND POWER OUTLETS WITH TV AND TV MOUNT. OUTLETS SHALL BE CONCEALED BEHIND TV AND NOT LOCATED BEHIND TV MOUNT.
- LEGEND:**
1. CONTRACTOR SHALL INSTALL OWNER PROVIDED TV AND TV MOUNT.
  2. COORDINATE AND VERIFY EXACT HEIGHT AND LOCATION WITH TV AND TV MOUNT. OUTLET SHALL BE CONCEALED BEHIND TV AND NOT LOCATED BEHIND TV MOUNT.
  3. PROVIDE HDMI CABLING IN 1 1/4" C. FROM AV OUTLET AT 60" AFF DOWN TO AV OUTLET AT 18" AFF. TERMINATE ON HDMI FACEPLATE AT LOWER AV OUTLET. PROVIDE GROMMETTED FACEPLATE FOR UPPER AV OUTLET AND ROUTE HDMI CABLING DIRECTLY TO TV INPUT.
  4. CONTRACTOR SHALL INSTALL CONTRACTOR PROVIDED TV AND TV MOUNT.
  5. PROVIDE DOUBLE-GANG BOX WITH DOUBLE-GANG PLASTER RING.
  6. OWNER-PROVIDED I-PAD FOR ROOM SCHEDULER.
  7. ROUTE SPEAKER CABLING IN 3/4" EMT CONDUIT TO AV RACK.



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1515 SW 10th Ave., Topeka, KS 66604

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LSA PROJECT NO. 266923

**KEY PLAN**  
NO SCALE

SHEET CONTENTS:  
• FLOOR PLAN - AUDIO/VISUAL  
•

HTK PROJECT NUMBER:  
• 2001.01-020

SHEET NUMBER:  
**AV101**

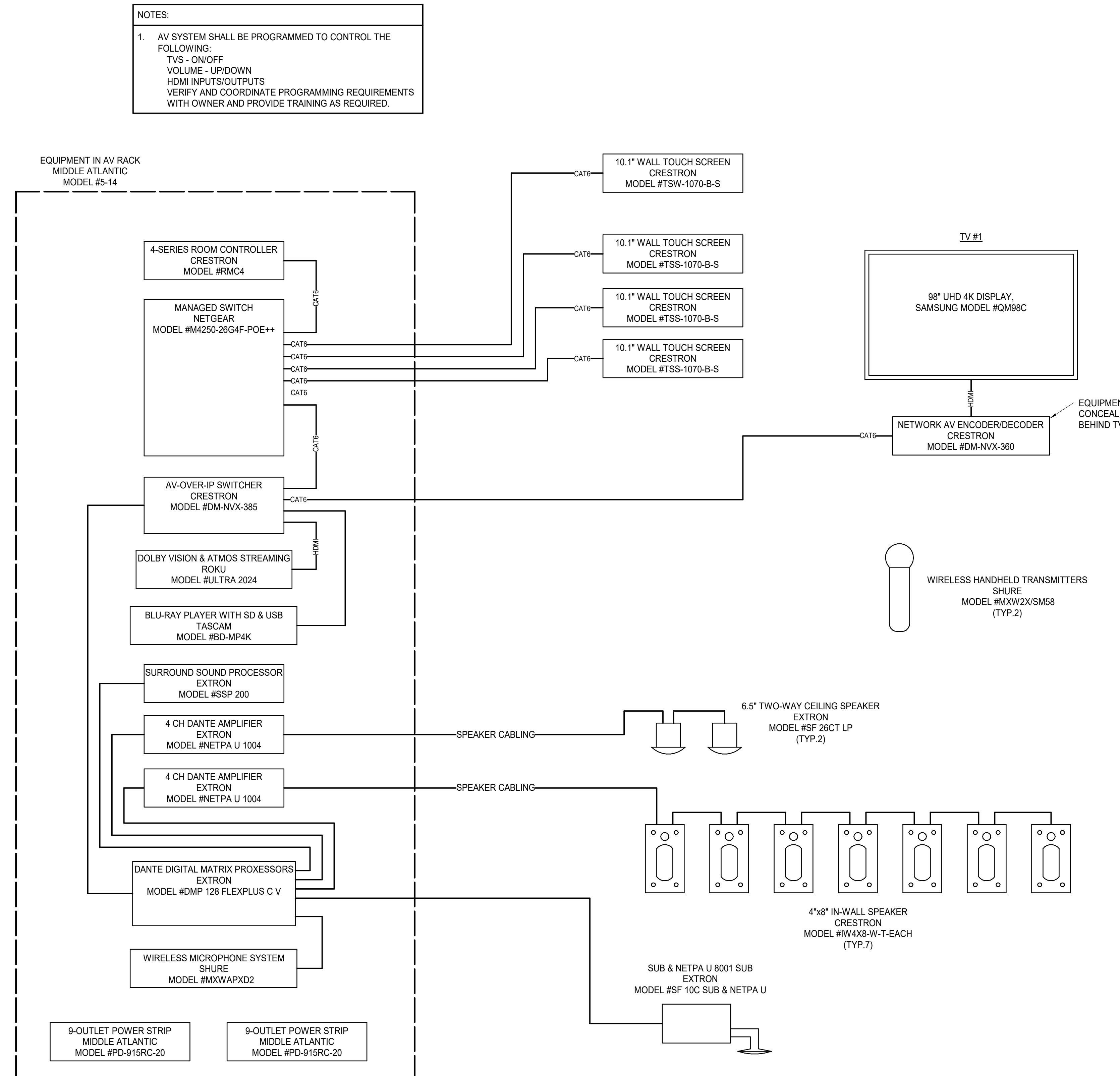
THEATRE-3 (179C-3) AUDIO/VISUAL HARDWARE SCHEDULE						
MANUFACTURER	MODEL NUMBER	PROVIDED BY	INTSALLED BY	QUANTITY	DESCRIPTION	REMARKS
SAMSUNG	QM98C	AV/C	AV/C	1	98" UHD 4K COMMERCIAL MONITOR	
CRESTRON	DM-NVX-385	AV/C	AV/C	1	DM NVX® 5K 4X1 AV-OVER-IP SWITCHER WITH HDMI® AND USB-C® CONNECTIVITY AND DOWNMIXING	
CRESTRON	DM-NVX-360	AV/C	AV/C	1	DM NVX® 4K60 4:4:4 HDR NETWORK AV ENCODER/DECODER	
ROKU	ULTRA 2024	AV/C	AV/C	1	4K/HDR10+/DOLBY VISION & ATMOS STREAMING	
TASCAM	BD-MP4K	AV/C	AV/C	1	PROFESSIONAL-GRADE 4K UHD BLU-RAY PLAYER WITH SD & USB PLAYBACK	
CHIEF	XSM1U	AV/C	AV/C	1	55"-100" XL FUSION MICRO-ADJUSTABLE FIXED WALL MOUNT	
SHURE	MXWAFXD2	AV/C	AV/C	1	WIRELESS MICROPHONE SYSTEM NEXT 2	
SHURE	MXW2X/SM58	AV/C	AV/C	2	HANDHELD TRANSMITTER WITH SM58 CAPSULE	
EXTRON	SSP 200	AV/C	AV/C	1	SURROUND SOUND PROCESSOR	
EXTRON	DMP 128 FLEXPLUS C V	AV/C	AV/C	1	PRODSP DANTE DIGITAL MATRIX PROCESSORS	
EXTRON	NETPA U 1004	AV/C	AV/C	2	4 CHANNEL DANTE AMP, 100 WATTS AT 8 OR 4 OHMS	
CRESTRON	IW4X8-W-T-EACH	AV/C	AV/C	7	4"x8" IN-WALL SPEAKER, BARE ALUMINUM GRILLE, SINGLE	1
EXTRON	SF 26CT LP	AV/C	AV/C	2	SOUNDFIELD XD 6.5" TWO-WAY CEILING SPEAKER WITH LOW PROFILE BACK CAN	
EXTRON	SF 10C SUB & NETPA U	AV/C	AV/C	1	SF 10C SUB & NETPA U 8001 SUB - DISCOUNT PACKAGE	
CRESTRON	TSS-1070-B-S	AV/C	AV/C	3	10.1" ROOM SCHEDULING TOUCH SCREEN, BLACK SMOOTH	
CRESTRON	TSW-1070-B-S	AV/C	AV/C	1	10.1" WALL MOUNT TOUCH SCREEN, BLACK SMOOTH	
CRESTRON	RMC4	AV/C	AV/C	1	4-SERIES ROOM MEDIA CONTROLLER	
NETGEAR	M4250-26G4F-POE++	AV/C	AV/C	1	24x1G POE++ 1440W 2x1G & 4xSFP MANAGED SWITCH	
MIDDLE ATLANTIC	5-14	AV/C	AV/C	1	14 RU SLIM 5 RACK FRAME, 20" DEEP	
MIDDLE ATLANTIC	PD-915RC-20	AV/C	AV/C	2	9-OUTLET POWER DISTRIBUTION SYSTEM W/20" CORD	
MIDDLE ATLANTIC	U2	AV/C	AV/C	3	U2 DOUBLE SPACE RACK SHELF	

REMARKS:  
1. PROVIDE WITH CRESTRON MODEL #SPKA-GRILLE-IW4X8-AL. PAINT GRILLE TO MATCH WALL COLOR. REFER TO ARCHITECTURAL SHEET "A201".

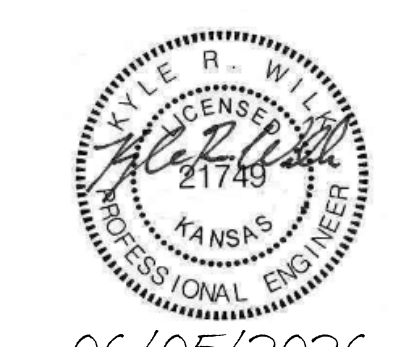
AUDIO/VISUAL LEGEND		
SYMBOL	DESCRIPTION	REMARKS
AV	AUDIO/VISUAL OUTLET	1
AV	AUDIO/VISUAL FLOORBOX/POKE-THRU (REFER TO ELECTRICAL DRAWINGS)	
TS	TOUCH SCREEN CONTROL PANEL	
RS	ROOM SCHEDULING TOUCH SCREEN	
OP	OVERHEAD PROJECTOR	
S	AUDIO/VISUAL SPEAKER	
V	VOLUME CONTROL	
M	MICROPHONE	
EMT	EMT CONDUIT BY EIC (1 1/4" UNLESS NOTED OTHERWISE)	2
EMT	EMT SLEEVE BY EIC (2" UNLESS NOTED OTHERWISE)	2
D	DUPLEX RECEPTACLE	
F	FOURPLEX RECEPTACLE	
C	AUDIO/VISUAL CABLING	3
AF	ABOVE FINISHED FLOOR	
AVC	AUDIO/VISUAL CONTRACTOR	
TIC	TELECOMMUNICATION CONTRACTOR	
EIC	ELECTRICAL CONTRACTOR	
GC	GENERAL CONTRACTOR	
AC	DEVICE LOCATED ABOVE COUNTER	
SM	SINGLEMODE FIBER	
MM	MULTIMODE FIBER	

1 - 4x STEEL CITY BACKBOX, MODEL NUMBER 72171-1-14 WITH DOUBLE GANG PLASTER RING AND 1 1/4" CONDUIT TO ABOVE ACCESSIBLE CEILING BY EIC.  
2 - EIC TO PROVIDE CONDUIT BUSHING ON CONDUIT PRIOR TO TIC INSTALLING CABLING.  
3 - CABLING SHALL BE SUPPORTED WITH HOOKS AT 48" O.C. WHERE NOT IN CONDUIT.

ALL SYMBOLS SHOWN MAY NOT APPEAR ON THIS PROJECT



1 THEATRE-3 (179C-3) ONE-LINE DIAGRAM  
NOT TO SCALE



DATE: JUNE 5, 2026  
REVISED DATE:

SHEET CONTENTS:  
AUDIO/VISUAL DETAILS

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AV201

KEY PLAN  
NO SCALE

LS&A  
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