



CALCUTT - FEI PROJECTS

MAY 6, 2022

ARCHITECT

Ai3 ARCHITECTS, INC.

526 Boston Post Road
Wayland, MA 01778
Tel: (508) 358-0790

LANDSCAPE ARCHITECT

TRAVERSE LANDSCAPE ARCHITECTS

150 Chestnut Street, 4th Floor
Providence, RI 02903
Tel: (401) 383-4950

SPECIFICATIONS

WIL-SPEC, LLC

375 Main Street
Boxford, MA 01921
Tel: (781) 598-6789

CODE CONSULTANT

COSENTINI ASSOCIATES, INC.

101 Federal Street, 6th Floor
Boston, MA 02110
Tel: (617) 748-7800

OWNERS PROJECT MANAGER

PEREGRINE GROUP, LLC

20 Newman Avenue, Suite 1005
Rumford, RI 02916
Tel: (401) 270-0600

MECH. / ELEC. / PLUMB. ENGINEERS

GRIFFITH & VARY, INC.

12 Kendrick Road
Wareham, MA 02571
Tel: (508) 295-0050

COST ESTIMATOR

PROJECT MANAGEMENT & COST

20 Downer Ave., Suite 1C
Hingham, MA 02043
Tel: (781) 740-8007



GENERAL

C0.01 VOLUME 1_DRAWING LIST

LANDSCAPE

L1.01 HARDSCAPE PLAN
L2.01 HARDSCAPE DETAILS

DEMOLITION

DA0.01 DEMO SHEET NOTES
DA1.11 DEMO SHEET FIRST FLOOR
DA1.12 DEMO SHEET SECOND FLOOR
DA1.13 DEMO SHEET THIRD FLOOR

ARCHITECTURAL

A0.01 MASTER KEYNOTE LIST
A0.02 ABBREVIATIONS, SYMBOLS & MATERIALS INDICATIONS
A0.03 PARTITION TYPES
A1.00 OVERALL LOWER LEVEL FLOOR PLAN
A1.10 OVERALL FIRST FLOOR PLAN
A1.20 OVERALL SECOND FLOOR PLAN
A1.30 OVERALL THIRD FLOOR PLAN
A2.10 MAIN ENTRY FLOOR PLAN, EXTERIOR ELEVATIONS AND DETAILS
A2.11 MAIN ENTRY SECTIONS AND DETAILS
A2.12 MAIN ENTRY CANOPY ROOF PLANS, RCP, SECTIONS, AND DETAILS
A2.15 REAR ENTRY FLOOR PLANS, RCP AND EXTERIOR ELEVATIONS
A2.16 REAR ENTRY INTERIOR ELEVATIONS, STAIR ELEVATIONS AND DETAILS
A2.20 MEDIA CENTER ENLARGED PLAN AND RCP
A2.21 MEDIA CENTER INTERIOR ELEVATIONS AND DETAILS
A2.30 SCIENCE LAB ENLARGED PLAN, RCP, INTERIOR ELEVATIONS, AND DETAILS
A2.31 SCIENCE LAB DETAILS
A3.01 DOOR SCHEDULE, DOOR AND FRAME TYPES, AND DETAILS
A3.02 EXTERIOR STOREFRONT TYPES AND DETAILS
A3.03 ROOM FINISH SCHEDULE, TRANSITION DETAILS AND CEILING DETAILS
A3.04 MARKERBOARD TYPES, CASEWORK TYPES AND DETAILS

FIRE PROTECTION

FP0.01 FIRE PROTECTION LEGEND
FP1.11 FIRE PROTECTION MEDIA CENTER SECOND FLOOR PLAN
FP1.01 FIRE PROTECTION DETAILS

PLUMBING

P0.01 PLUMBING LEGEND
P01.01 PLUMBING SCIENCE CLASSROOMS DEMOLITION PLANS
P01.02 PLUMBING SCIENCE CLASSROOMS RENOVATION PLANS

PLUMBING

P1.00 PLUMBING OVERALL SECOND FLOOR PLAN
P1.01 PLUMBING SCIENCE CLASSROOMS RENOVATION PLANS
P5.01 PLUMBING SCHEDULES
P6.01 PLUMBING DETAILS

MECHANICAL

M0.01 MECHANICAL LEGEND
MD1.11 MECHANICAL MEDIA CENTER DEMOLITION DUCTWORK PLAN
MD1.12 MECHANICAL SCIENCE CLASSROOM DEMOLITION DUCTWORK PLAN

MECHANICAL

M1.11 MECHANICAL MEDIA CENTER DUCTWORK PLAN
M1.12 MECHANICAL SCIENCE CLASSROOM DUCTWORK PLAN
M1.13 MECHANICAL MEDIA CENTER ROOF PLAN
M1.14 MECHANICAL SCIENCE CLASSROOMS ROOF PLAN
M5.01 MECHANICAL SCHEDULES
M6.01 MECHANICAL DETAILS

ELECTRICAL

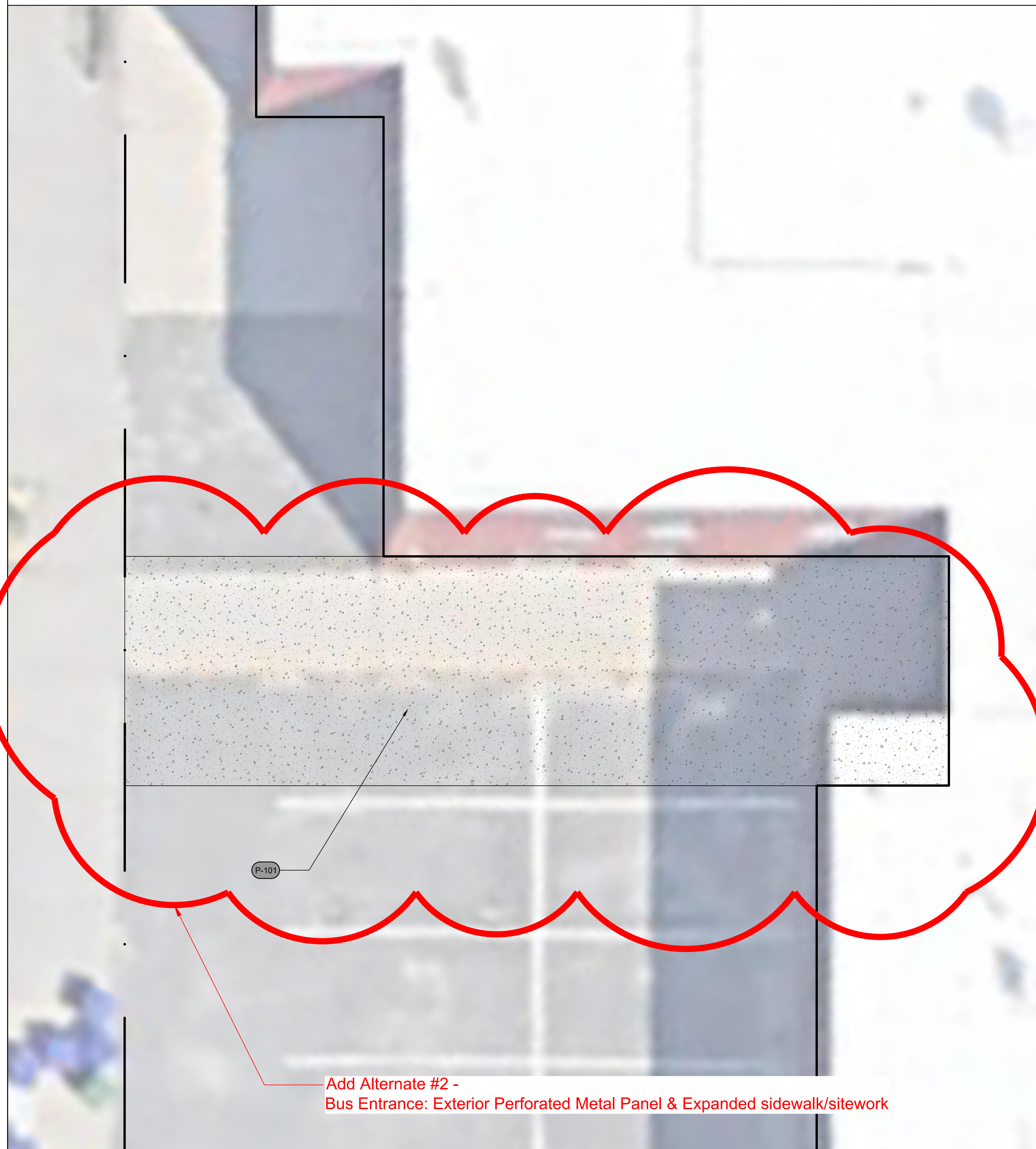
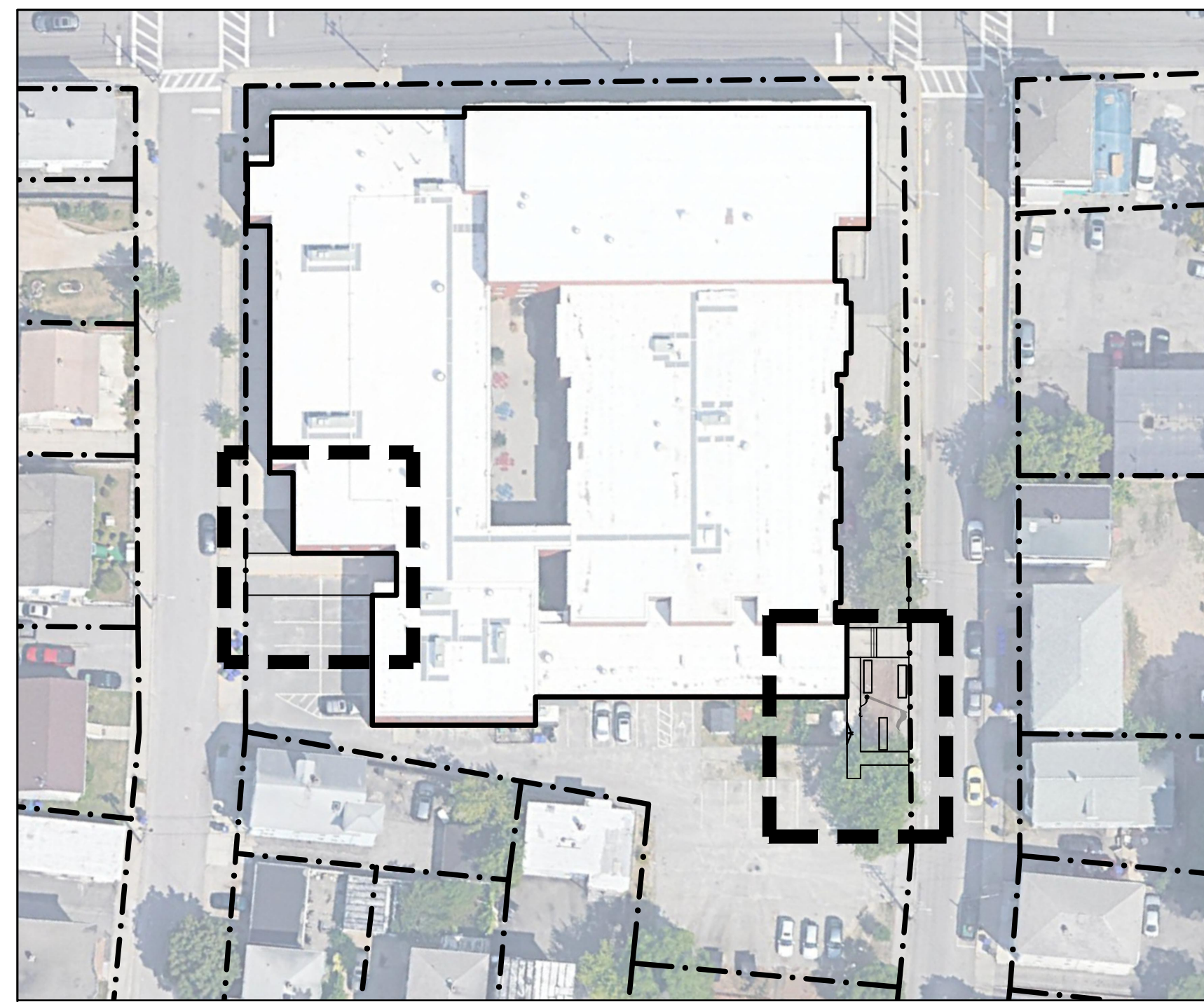
E0.01 ELECTRICAL LEGEND
E01.11 ELECTRICAL MEDIA CENTER LIGHTING DEMO PLAN
E01.12 ELECTRICAL SCIENCE CLASSROOM 202 LIGHTING DEMO PLAN
E02.21 ELECTRICAL SCIENCE CLASSROOMS 222 & 302 POWER DEMO PLAN
E02.22 ELECTRICAL SCIENCE CLASSROOM 202 POWER DEMO PLAN
E02.23 ELECTRICAL MEDIA CENTER POWER DEMO PLAN

ELECTRICAL

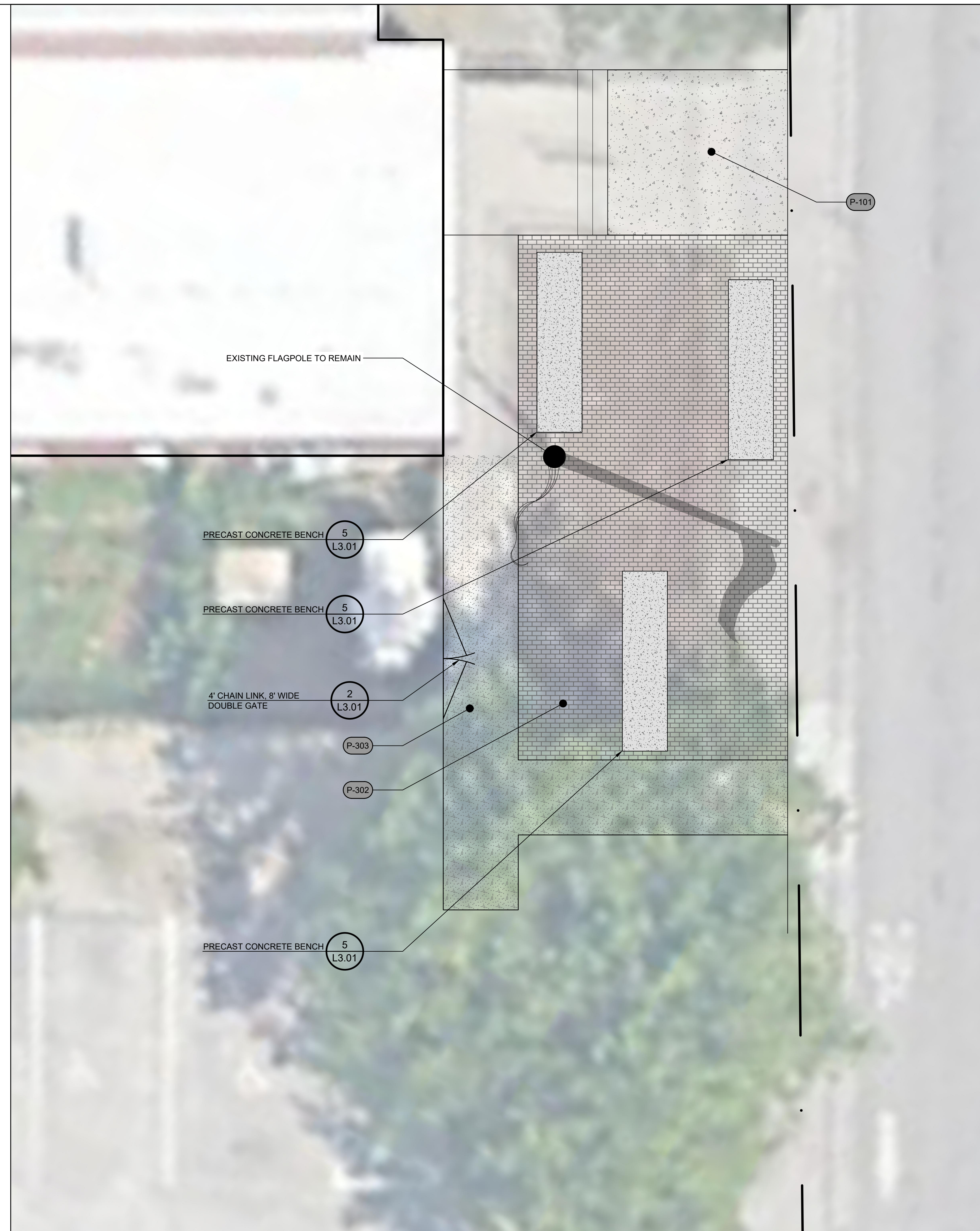
E1.10 ELECTRICAL MAIN AND REAR ENTRY LIGHTING PLANS
E1.11 ELECTRICAL MEDIA CENTER LIGHTING PLAN
E1.12 ELECTRICAL SCIENCE CLASSROOM 202 LIGHTING PLAN
E2.20 ELECTRICAL FIRST FLOOR OVERALL POWER PLAN
E2.21 ELECTRICAL MEDIA CENTER POWER PLAN
E2.22 ELECTRICAL SCIENCE CLASSROOM 202 POWER PLAN
E2.23 ELECTRICAL ROOF POWER AND FIRE ALARM PART PLANS
E5.01 ELECTRICAL SCHEDULES AND RISER DIAGRAMS
E6.01 ELECTRICAL LIGHTING CONTROLS DETAILS



100% DOCUMENTS



Add Alternate #2 -
Bus Entrance: Exterior Perforated Metal Panel & Expanded sidewalk/sitework



REFERENCE NOTES SCHEDULE

FENCES AND GATES				
SYMBOL	DESCRIPTION	QTY	DETAIL	Sub-base Depth
	BLACK VINYL CHAIN LINK DOUBLE GATE	1	2/L3.01	32 31 14
CONCRETE				
SYMBOL	DESCRIPTION	QTY	DETAIL	SPEC. SECTION
	CONCRETE PAVING	1,006 sf	4/L3.01	32 13 13
UNIT PAVING				
SYMBOL	DESCRIPTION	QTY	DETAIL	SPEC. SECTION
	CONCRETE UNIT PAVERS	521 sf	3/L3.01	32 14 00
	EXPOSED AGGREGATE CONCRETE PAVING	290 sf	1/L3.01	
PRE CAST CONCRETE				
SYMBOL	DESCRIPTION	QTY	DETAIL	SPEC. SECTION
	PRE CAST CONCRETE BENCH	3	5/L3.01	03 48 14



526 Boston Post Rd
508.358.0790
Weyland, MA
www.a3architects.com

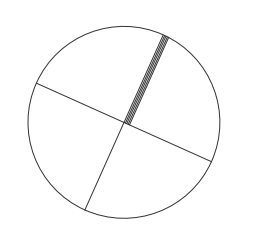
TRAVERSE
landscape architects
150 Chestnut Street, 4th Floor
Providence, RI 02903
401-383-4950
www.traverseia.com



112 WASHINGTON ST
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

KEY PLAN NORTH ARROW



DRAWING NAME:

HARDSCAPE PLAN

DRAWN BY: T J F

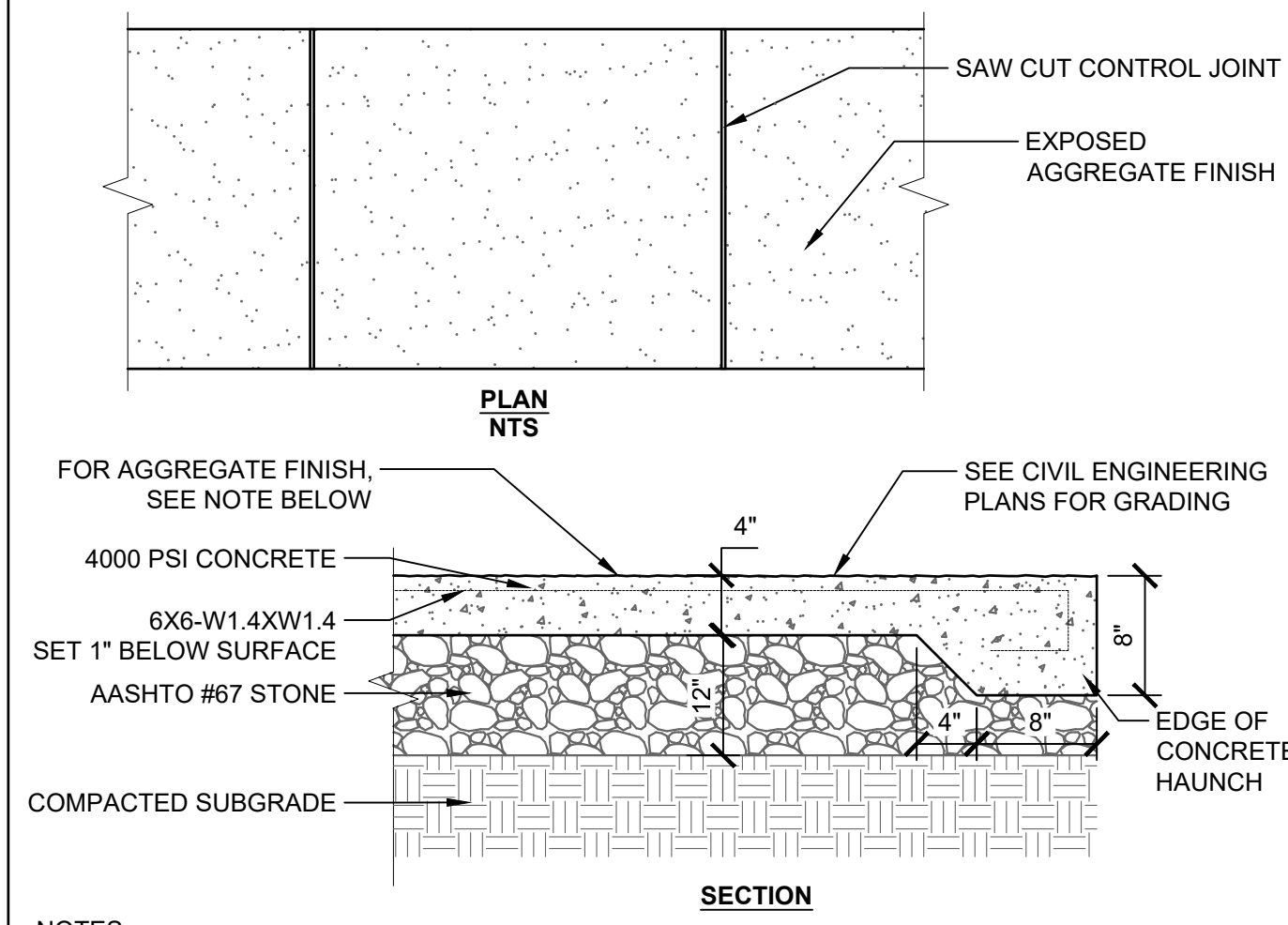
REVIEWED BY: A E

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

JOB NO.: K1033

DATE: May 20, 2022

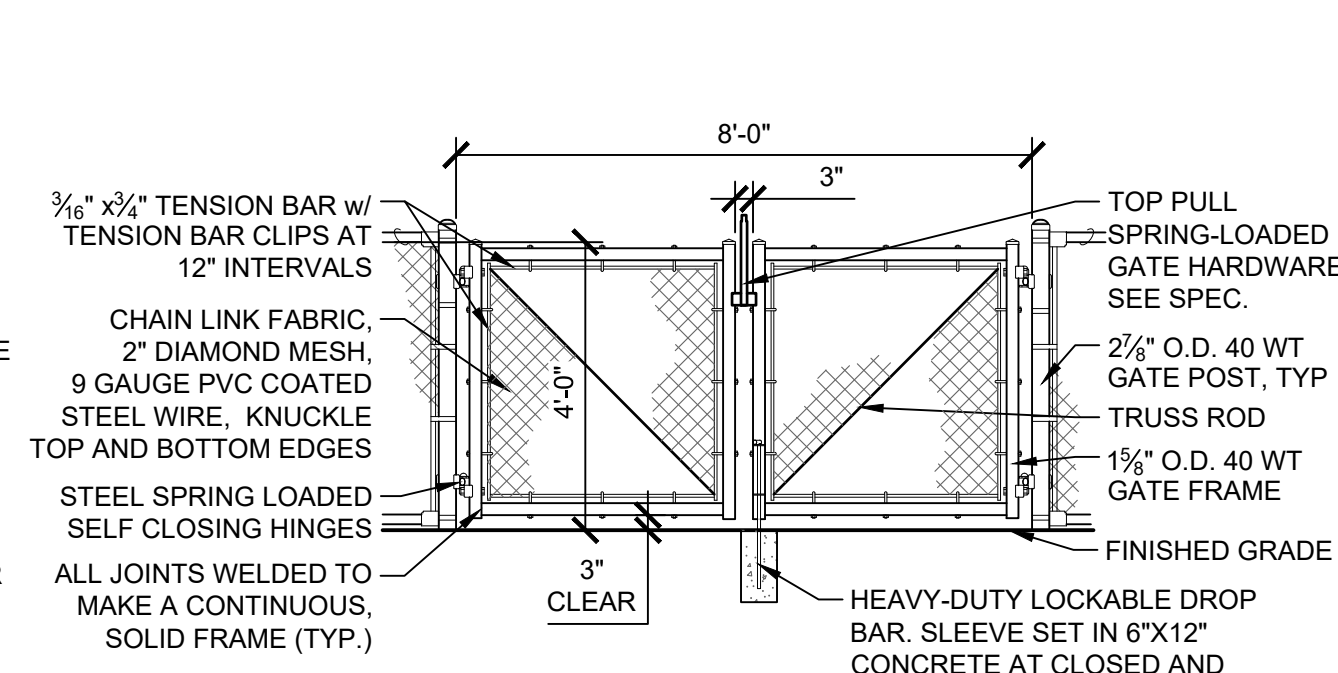
L1.21



- NOTES:
- SEE SPECIFICATIONS FOR AGGREGATE SIZE, COLOR, SHAPE AND SAMPLE REQUIREMENTS FOR EXPOSED AGGREGATE SURFACE.
 - ISOLATION JOINTS SHALL BE AS NOTED ON THE PLANS.
 - SAWCUT CONTROL JOINTS SHALL BE PLACED AS NOTED ON THE PLANS.
 - THOROUGHLY WASH AND CLEAN ALL SURFACES AND REMOVE ALL DEBRIS AFTER SAWCUTTING.
 - CONTRACTOR SHALL REFERENCE CITY STANDARD SPECIFICATIONS AND DETAILS.

1 EXPOSED AGGREGATE CONCRETE PAVING

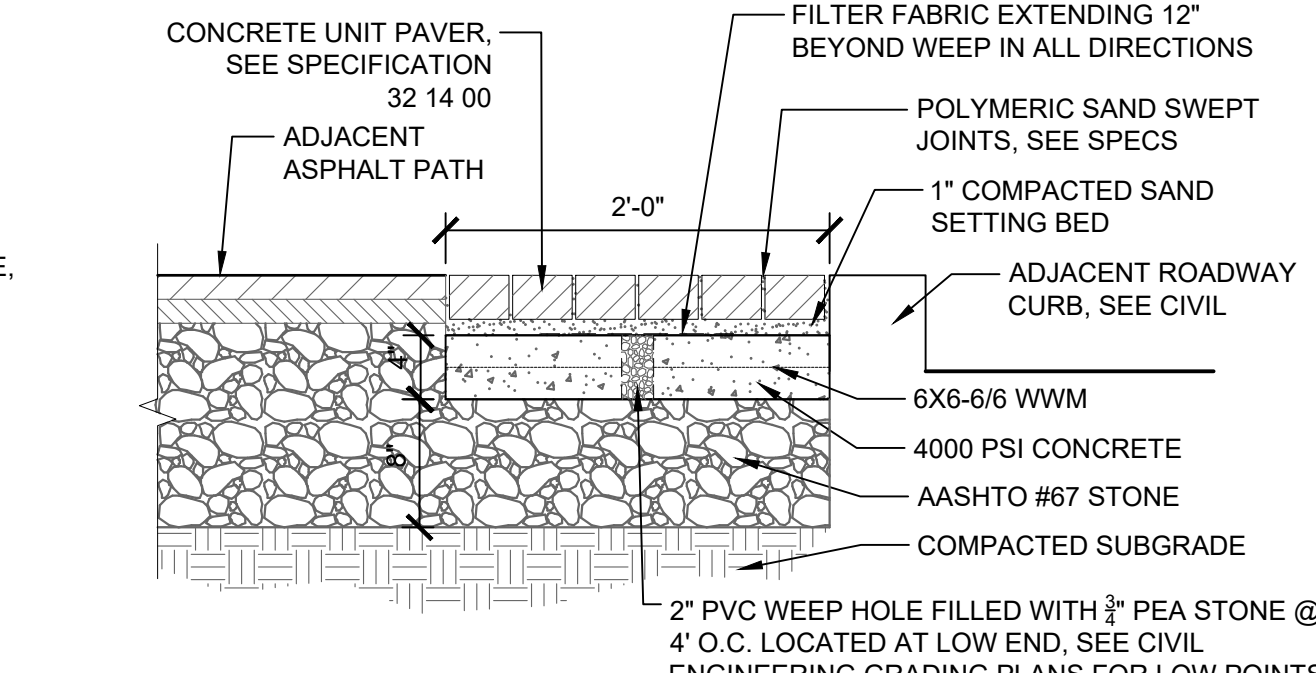
1" = 1'-0"



- NOTE:
- REFER TO SPECIFICATION 32 31 14 FOR MORE INFORMATION

2 4' CHAIN LINK, 8' WIDE DOUBLE GATE

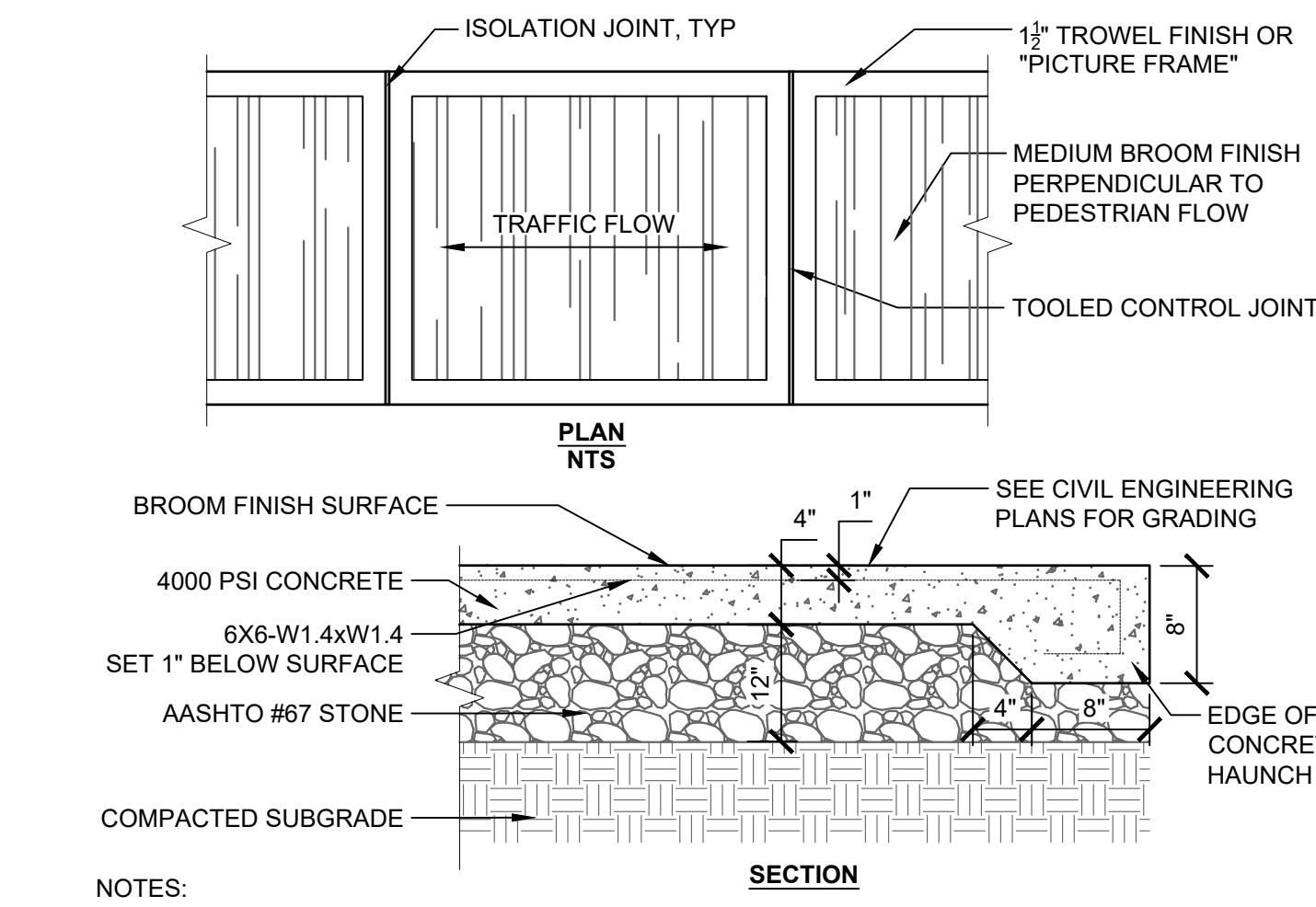
3/8" = 1'-0"



- NOTES:
- PAVER PATTERN SHALL BE RUNNING BOND PATTERN PERPENDICULAR TO CURB LINE

3 UNIT PAVERS

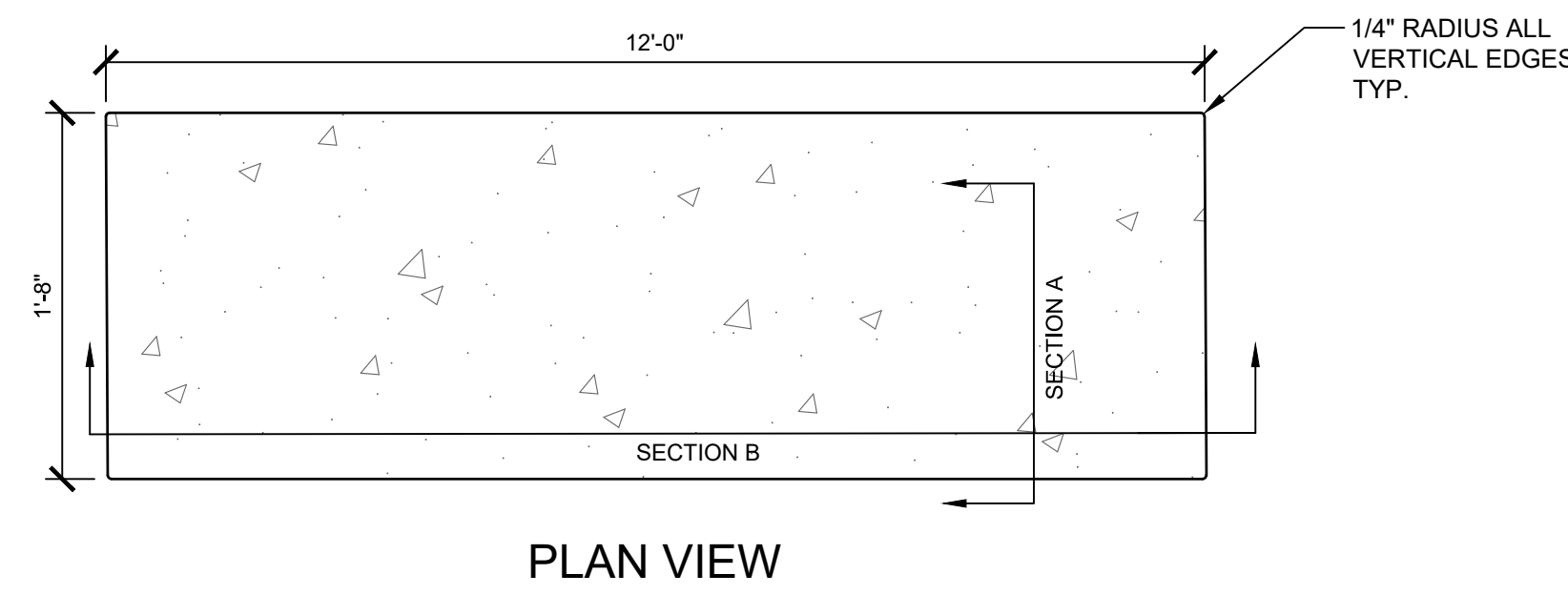
1" = 1'-0"



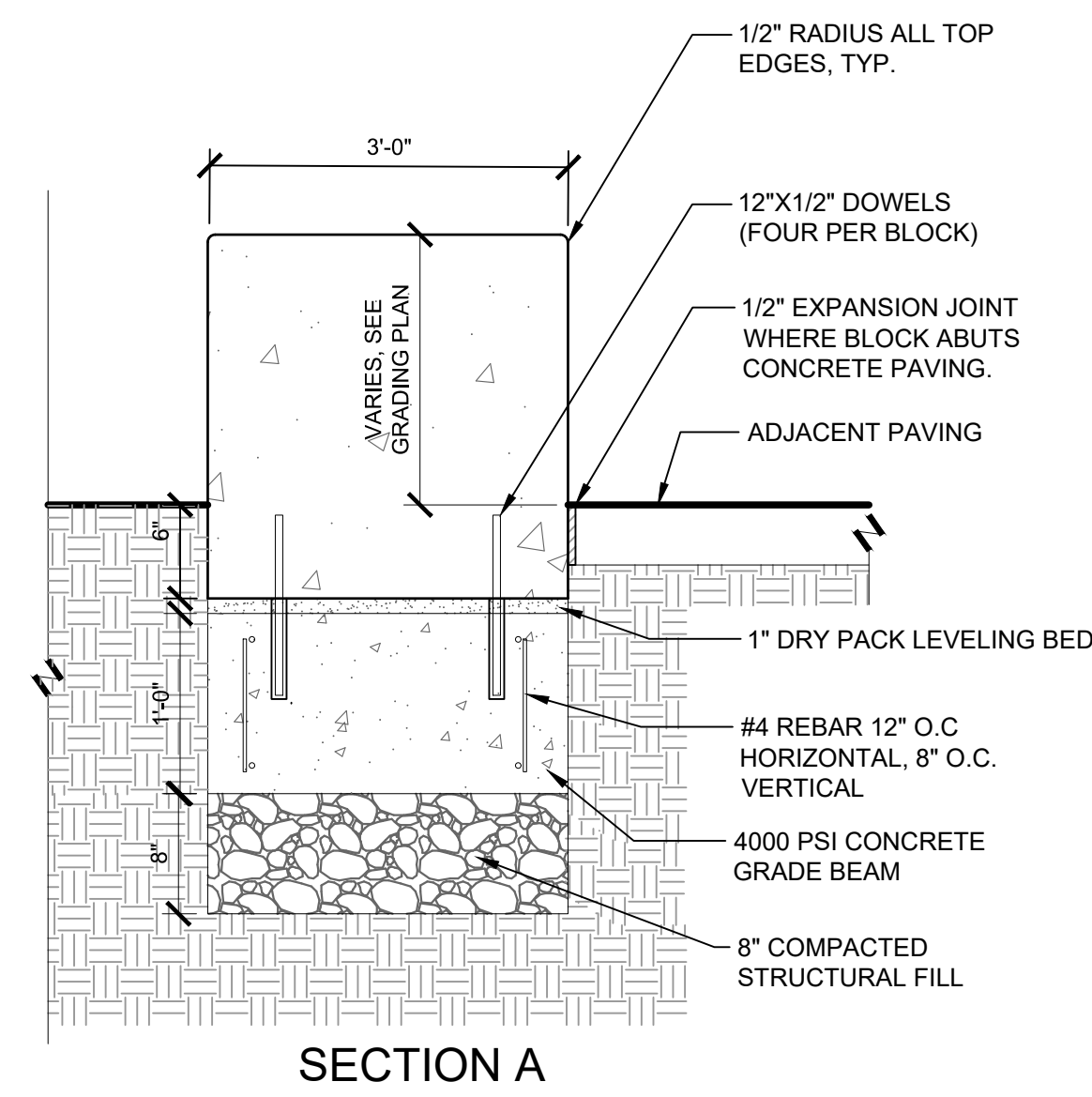
- NOTES:
- JOINTS SHALL BE TOOLED PER DETAILS AND SHALL BE PLACED AS FOLLOWS UNLESS OTHERWISE NOTED ON THE PLANS.
 - ISOLATION JOINTS SHALL BE INSTALLED AS NOTED ON THE PLANS.
 - CONTROL JOINTS SHALL BE PLACED AS NOTED ON THE PLANS.
 - BROOM FINISH SHALL BE PERPENDICULAR TO PEDESTRIAN TRAFFIC FLOW UNLESS OTHERWISE NOTED ON THE PLANS.
 - CONTRACTOR SHALL REFERENCE CITY OF CAMBRIDGE STANDARD SPECIFICATIONS AND DETAILS

4 CONCRETE PAVING

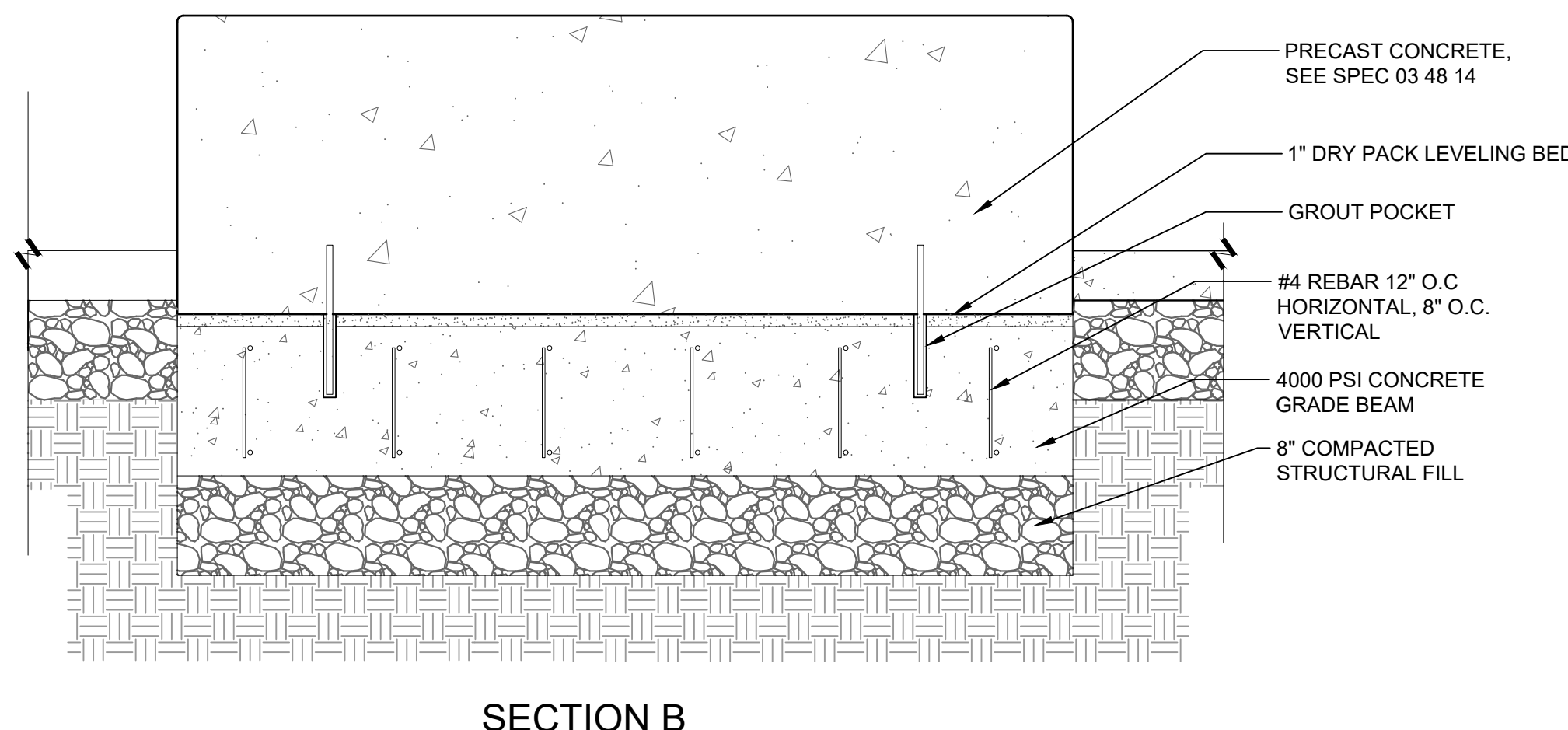
1" = 1'-0"



PLAN VIEW



SECTION A



SECTION B

5 PRECAST CONCRETE BENCH

NTS



526 Boston Post Rd
508.358.0790
Weyland, MA
www.a3architects.com

TRAVERSE
landscape architects
150 Chestnut Street, 4th Floor
Providence, RI 02903
401-383-4950
www.traverseia.com



112 WASHINGTON ST
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

KEY PLAN NORTH ARROW

DRAWING NAME:
HARDSCAPE DETAILS

DRAWN BY: T J F
REVIEWED BY: A E
SCALE: AS SHOWN | DRAWING NUMBER:
JOB NO.: K1033
DATE: May 20, 2022 | **L3.01**

KEYNOTES_MASTER LEGEND

03 30 00.01	CONCRETE
03 30 00.03	CONCRETE SLAB ON DECK - SEE STRUCTURAL
03 30 00.04	CONCRETE FOOTING - G.C. TO COORDINATE SIZE
04 20 00.01	FACE BRCK - REFERENCE ELEVATIONS FOR TYPE AND COURSING
04 20 00.31	CMU - STANDARD - NORMAL HEIGHT - REFERENCE DRAWINGS FOR DEPTH SIZE AND FIRE RATING
04 20 00.32	CMU BOND BEAM - SEE STRUCTURAL
04 20 00.51	GROUT FILL
05 31 00.01	COMPOSITE STEEL DECK - SEE STRUCTURAL
05 31 00.10	STEEL ROOF DECK - 1 1/2 INCH GALVANIZED - SEE STRUCTURAL
05 31 00.11	STEEL ROOF DECK - 3 INCH GALVANIZED - SEE STRUCTURAL
05 40 00.03	STEEL STUDS - 3/8 INCH - 16 INCHES O.C. MAX
05 40 00.19	STEEL Z-CLIP - 16 GAGE MIN. - 1 INCH MIN. DEPTH - 16 INCHES O.C. MAX
05 40 00.21	SOLUTION HANGER
05 50 00.10	STEEL ANGLE - SEISMIC CLIP - SEE STRUCTURAL
05 50 00.12	STEEL ANGLE - SEE STRUCTURAL
05 50 00.21	STEEL TUBE - SEE STRUCTURAL
05 50 00.22	STEEL TUBE - SIZE AS NOTED OR DRAWN
05 50 00.30	STEEL CHANNEL - SIZED BY G.C.
05 50 00.32	STEEL BENT PLATE - SEE STRUCTURAL
05 50 00.41	STEEL PLATE - 1/4 INCH THICK - SIZE AS NOTED OR DRAWN
05 50 00.60	SHOP APPLIED COLOR COATING
05 50 00.64	3/16" THICK ALUMINUM PANEL
05 50 00.65	2" X 3" X 1/8" ALUMINUM BENT PLATE
05 50 00.66	1/4" DIA X 1 1/4" LONG SELF-DRILL SCREW
05 50 00.67	STEEL COLUMN, G.C. TO COORDINATE SIZE
05 50 00.68	STEEL BASE PLATE, G.C. TO COORDINATE SIZE
05 50 00.69	4 3/4" X 3 1/2" X 1/2" ALUMINUM TEE
05 50 00.81	ANCHOR BOLT
05 50 00.82	EXPANSION BOLT
05 51 00.20	STEEL PIPE GUARDRAIL - 1-1/2 INCH O.D.
05 51 00.21	STEEL PIPE GUARDRAIL POST - 1-1/2 INCH O.D.
05 51 00.22	STEEL PIPE HANDRAIL - 1-1/2 INCH O.D.
05 51 00.24	STEEL HANDRAIL BRACKET
05 51 00.94	STEEL HANDRAIL BRACKET - EXTERIOR
05 51 00.95	STEEL BAR BALUSTER - 5/8 INCH DIA - EXTERIOR
05 51 00.96	STEEL PIPE RAIL - 1-1/2 INCH O.D. - EXTERIOR
06 10 00.11	WOOD BLOCKING - (2X) PRESSURE TREATED - SIZE AS NOTED OR DRAWN
06 10 00.21	WOOD BLOCKING - (2X) FIRE RETARDANT TREATED - SIZE AS NOTED OR DRAWN
06 10 00.32	PLYWOOD - 1/2 INCH
06 10 00.33	PLYWOOD - 5/8 INCH
06 10 00.34	PLYWOOD - 3/4 INCH
06 10 00.42	PLYWOOD PRESSURE TREATED - 1/2 INCH
06 10 00.44	PLYWOOD PRESSURE TREATED - 3/4 INCH
06 10 00.45	PLYWOOD FIRE RETARDANT TREATED - 1/2 INCH
06 10 00.99	WOOD BLOCKING - SIZE AS NOTED OR DRAWN
06 20 00.01	HARDWOOD TRIM - TRANSPARENT FINISH
06 20 00.03	HARDWOOD TRIM - EASED EDGE - 1/4 INCH RADIUS - TRANSPARENT FINISH
06 20 00.04	HARDWOOD TRIM - BULLNOSE - TRANSPARENT FINISH
06 20 00.07	HARDWOOD SILL - TRANSPARENT FINISH
06 20 00.21	HARDWOOD TRIM - 1/2 INCH - TRANSPARENT FINISH
06 20 00.23	HARDWOOD TRIM - 3/4 INCH - TRANSPARENT FINISH
06 20 00.51	NOF PLYWOOD - 1/2 INCH
06 20 00.62	FLAG HOOK STANDOFF WITH CAP
06 20 00.70	STEEL PIPE AND FLANGE SHELVING SUPPORT SYSTEM - SHOP APPLIED FINISH
06 20 00.71	GROMMET - 3 INCH - PLASTIC
06 20 00.72	WIRE MANAGEMENT HOOKS - 12 INCHES O.C. - UNDER COUNTER
06 20 00.73	STEEL UNDER COUNTER SUPPORT BRACKET - SIZE AS NOTED OR DRAWN
06 20 00.81	PLASTIC LAMINATE - TYPE 1
06 20 00.82	PLASTIC LAMINATE PLANT SHELF
06 20 00.95	REMOVABLE ACCESS PANEL - MATCH ADJACENT FINISH
06 20 00.99	WOOD BLOCKING - SIZE AS NOTED OR DRAWN
07 21 00.11	INSULATING WALL BASE - 2 INCH - EXTERIOR WALL
07 21 00.20	GLASS FIBER BLANKET INSULATION - MATCH DEPTH OF STUD - UNFACED
07 21 00.22	GLASS FIBER ACOUSTICAL BLANKET INSULATION - MATCH DEPTH OF STUD - UNFACED
07 21 00.30	MINERAL FIBER INSULATION
07 21 00.32	MINERAL FIBER ACOUSTICAL INSULATION - 3 1/2 INCH
07 21 00.33	WINDWOP BARRIER MEMBRANE - SELF-ADHERING
07 42 43.01	COMPOSITE WALL PANEL
07 42 43.02	COMPOSITE WALL PANEL CLIP AND FASTENER
07 42 43.11	COMPOSITE METAL SPLINE TRIM - MATCH COMPOSITE WALL PANEL FINISH
07 42 43.15	FIRE RETARDANT COMPOSITE METAL SPLINE TRIM - MATCH COMPOSITE WALL PANEL FINISH
07 42 43.16	STAINLESS STEEL SELF-DRILLING SCREW
07 42 43.17	HORIZONTAL GIRT - REFER TO SHOP DRAWINGS FOR SIZE
07 54 19.01	PVC SINGLE PLY MEMBRANE ROOFING
07 54 19.02	HIGH DENSITY POLYISO RECOVERY BOARD
07 54 19.04	POLYISO TAPERED INSULATION
07 54 19.05	FLASHING MEMBRANE
07 54 19.12	BLIND NALER
07 54 19.15	TERMINATION BAR
07 54 19.16	SEALANT - TYPE AS REQUIRED
07 71 00.01	FACTORY FABRICATED FASCIA TRIM/ROOF EDGE - CUSTOM COLOR
07 84 00.01	FIRE SAFING MINERAL WOOL
07 84 00.02	CAULK - CAULK AND PUTTY
07 84 00.03	FIRE STOP MORTAR
07 84 00.04	FIRE STOP PILLOWS
07 92 00.01	JOINT SEALANT - TYPE AS REQUIRED
07 92 00.02	BACKER ROD AND SEALANT - TYPE AS REQUIRED
07 95 13.01	EXPANSION JOINT COVER - 4 INCH - INTERIOR - FLOOR / FLOOR
08 11 13.10	STEEL DOOR - SEE SCHEDULE FOR TYPES
08 11 13.11	STEEL FRAME - SEE SCHEDULE FOR TYPES
08 11 13.20	STEEL FRAME CLIP BY FRAME INSTALLER
08 11 13.21	STEEL FRAME ANCHOR
08 14 16.01	SOLID CORE FLUSH WOOD DOOR - SEE DOOR SCHEDULE

KEYNOTES_MASTER LEGEND

08 35 15.01	SLIDING GLASS PANEL SYSTEM
08 35 15.11	GLASS PANEL - 3/8 INCH - LAMINATED GLASS WITH POLISHED EDGES
08 35 15.21	SINGLE POINT FIXING
08 35 15.31	TRACK RAIL
08 35 15.32	TRACK ROLLER
08 35 15.33	TRACK SUBSTRUCTURE
08 35 15.34	THREADED ROD
08 43 13.01	ALUMINUM STOREFRONT FRAME
08 43 13.03	PREFINISHED ALUMINUM FLASHING
08 43 13.05	PERIMETER SEALANT
08 71 00.11	ALUMINUM THRESHOLD
09 21 23.11	METAL SHAFTWALL CH STUD - 2 1/2 INCH - 24 INCHES O.C. MAX
09 21 23.12	METAL SHAFTWALL J RUNNER
09 21 23.21	GYPSPUM SHAFTWALL LINER PANEL - 1 INCH
09 21 23.31	GYPSPUM BOARD - 5/8 INCH TYPE X - 1 LAYER
09 21 23.32	GYPSPUM BOARD - 5/8 INCH TYPE X - 2 LAYERS
09 21 23.41	METAL SHAFTWALL C-STD TRACK - 2 INCH
09 21 23.42	METAL SHAFTWALL H STUD - 2 INCH
09 21 23.51	ALUMINUM 2x2x2-1/2 INCH BREAKAWAY CLIP - MAX 10 FEET O.C. VERTICALLY
09 22 16.01	METAL STUD 1-5/8 INCH - 16 INCHES O.C. MAX
09 22 16.02	METAL STUD 2-1/2 INCH - 16 INCHES O.C. MAX
09 22 16.03	METAL STUD 3-5/8 INCH - 16 INCHES O.C. MAX
09 22 16.06	METAL STUD 6 INCH - 16 INCHES O.C. MAX
09 22 16.20	METAL STUD - REFER TO FLOOR PLANS FOR DEPTH
09 22 16.21	METAL FURRING CHANNEL - 7/8 INCH - 16 INCHES O.C. MAX
09 22 16.31	BOXED HEADER
09 22 16.41	METAL DEFLECTION TRACK ASSEMBLY
09 22 16.42	METAL DEFLECTION TRACK ASSEMBLY - FIRE RATED
09 22 16.51	METAL STUD BRACE
09 22 16.99	METAL CLIP FOR WALL FRAMING - 16 GA. - 24 INCHES O.C. MAX
09 29 00.01	5/8 INCH GYPSPUM BOARD - LEVEL 4 FINISH - 1 LAYER
09 29 00.02	5/8 INCH GYPSPUM BOARD - LEVEL 4 FINISH - 2 LAYERS
09 29 00.11	1/2 INCH PLYWOOD - FIRE RETARDANT TREATED
09 29 00.21	5/8 INCH GYPSPUM BOARD - LEVEL 4 FINISH - SAG RESISTANT
09 29 00.31	5/8 INCH GYPSPUM BOARD - LEVEL 4 FINISH - IMPACT RESISTANT
09 29 00.32	5/8 INCH GYPSPUM BOARD - LEVEL 4 FINISH - ABUSE RESISTANT
09 29 00.43	CORNER BEAD
09 29 00.99	GYPSPUM BOARD SYSTEM - LEVEL 4 FINISH - REFER TO FLOOR PLANS AND WALL TYPES FOR COMPONENTS
09 30 13.01	CERAMIC MOSAIC FLOOR TILE
09 30 13.11	CERAMIC WALL TILE - TYPE CT-1
09 30 16.01	QUARRY TILE
09 30 19.01	PORCELAIN FLOOR TILE - TYPE PTF-1
09 30 19.41	THIN SET TILE SETTING BED
09 30 19.51	CEMENTITIOUS BACKING BOARD
09 51 00.01	ACT TYPE-1
09 51 00.04	ACT TYPE-4
09 51 00.51	ACT SUSPENSION SYSTEM
09 51 00.52	EDGE MOLDING SYSTEM
09 51 00.61	PERIMETER EDGE TRIM SYSTEM - VERTICAL PROFILE - HEIGHT AS NOTED
09 51 00.99	ACOUSTICAL CEILING - REFERENCE REFLECTED CEILING PLANS FOR TYPE AND HEIGHT
09 64 29.01	WOOD STRIP AND PLANK FLOOR
09 64 66.01	WOOD ATHLETIC FLOOR
09 65 13.01	RUBBER BASE - 4 INCH
09 65 16.01	RESILIENT SHEET FLOORING - RSP-1
09 65 16.11	TRANSITION STRIP
09 65 19.01	RESILIENT TILE FLOORING - RTF-1
09 65 19.11	TRANSITION STRIP
09 65 23.01	RUBBER FLOOR TILE - HAMMERED PROFILE - STAIR TREADS/RISERS AND LANDINGS
09 65 23.02	RUBBER FLOOR TILE - HAMMERED PROFILE
09 65 23.03	RUBBER FLOOR TILE - ATHLETIC
09 65 23.11	TRANSITION STRIP
09 65 23.12	TRANSITION STRIP - REDUCING STRIP
09 65 36.01	STATIC CONTROL COMPOSITE TILE
09 65 36.11	TRANSITION STRIP
09 68 00.01	CARPET
09 68 00.11	RUBBER CARPET REDUCING STRIP
09 68 13.01	TILE CARPET - OPT-1
09 68 13.11	RUBBER CARPET REDUCING STRIP
09 81 00.01	PAINT - SEE SCHEDULE
10 14 00.02	INTERIOR SIGNAGE - VINYL WALL GRAPHIC
10 14 00.11	EXTERIOR SIGNAGE - TYPE AS SCHEDULED
10 21 23.01	CURTAIN TRACK AND CURTAIN
10 28 41.01	BULLET RESISTANT PANEL - LEVEL 4 - UL 752
10 44 00.01	FIRE EXTINGUISHER CABINET - FULLY RECESSED
10 44 00.03	FIRE EXTINGUISHER WALL MOUNTED BRACKET
10 44 00.11	FIRE EXTINGUISHER
10 71 16.01	EXTERIOR CANOPY ASSEMBLY
10 71 16.02	12" CHANNEL FASCIA PROFILE
10 71 16.03	3" X 6" ALUMINUM INTERLOCKING PAN
10 71 16.04	6" X 6" ALUMINUM OR STEEL PLATE
10 71 16.05	1" DIAMETER ALUMINUM OR STAINLESS STEEL HANGER ROD
10 71 16.06	INTEGRAL SCURPER
11 53 00.21	SAFETY GOGGLE CABINET
11 61 00.21	STEEL CHANNELS WITH PRE-PUNCHED HOLES - SIZE AND GAGE AS REQUIRED AND SIZED BY G.C.
11 61 00.31	CURTAIN TRACK ASSEMBLY
11 61 00.32	STAGE CURTAIN
11 61 00.41	PIPE GRID - TV STUDIO
11 66 23.01	WALL PADDING - TYPE 1
12 30 00.20	PLASTIC LAMINATE COUNTERTOP
12 30 00.21	PLASTIC LAMINATE BACKSPLASH - 4 INCH
12 30 00.22	PLASTIC LAMINATE BACKSPLASH - 6 INCH
12 30 00.40	EPOXY RESIN LABORATORY COUNTERTOP
12 30 00.85	HEAVY DUTY LOCKABLE CASTER - ONE AT EACH CORNER
12 48 13.01	RECESSED ENTRANCE MAT - REFERENCE DRAWINGS FOR SIZE
12 48 13.10	EXTRUDED ALUMINUM RECESSED FRAMING - L SHAPE
22 00 00.01	SINK - SEE PLUMBING
22 00 00.21	FLOOR DRAIN - SEE PLUMBING
22 00 00.70	EMERGENCY EYEWASH/SHOWER STATION
23 00 00.25	RADIANT PANEL - SEE HVAC
26 00 00.01	LIGHT FIXTURE - SEE ELECTRICAL
26 00 00.04	WALL MOUNTED LIGHT FIXTURE - SEE ELECTRICAL



526 Boston Post Rd
508.358.0790
Wayland, MA
www.ai3architects.com



940 DEXTER STREET
CENTRAL FALLS, RI 02863

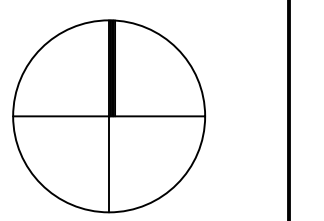
Copyright © 2021, Ai3 Architects, LLC

KEYNOTE LEGEND:



100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

MASTER KEYNOTE LIST

DRAWN BY: BFC

REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.00

DATE: MAY 6, 2022

A0.01

GRAPHIC SYMBOLS	
	ROOM TAG
	DOOR TAG
	WINDOW TAG
	WALL TAG
	CASEWORK TAG
	EQUIPMENT TAG
	NEW COLUMN GRID LINES
	DATUM/SPOT ELEVATION
	BUILDING SECTION
	DETAIL
	WALL SECTION
	CALLOUT
	EXTERIOR ELEVATION
	INTERIOR ELEVATION
	TITLE MARK
	NORTH ARROW
	WOOD GRAIN DIRECTION

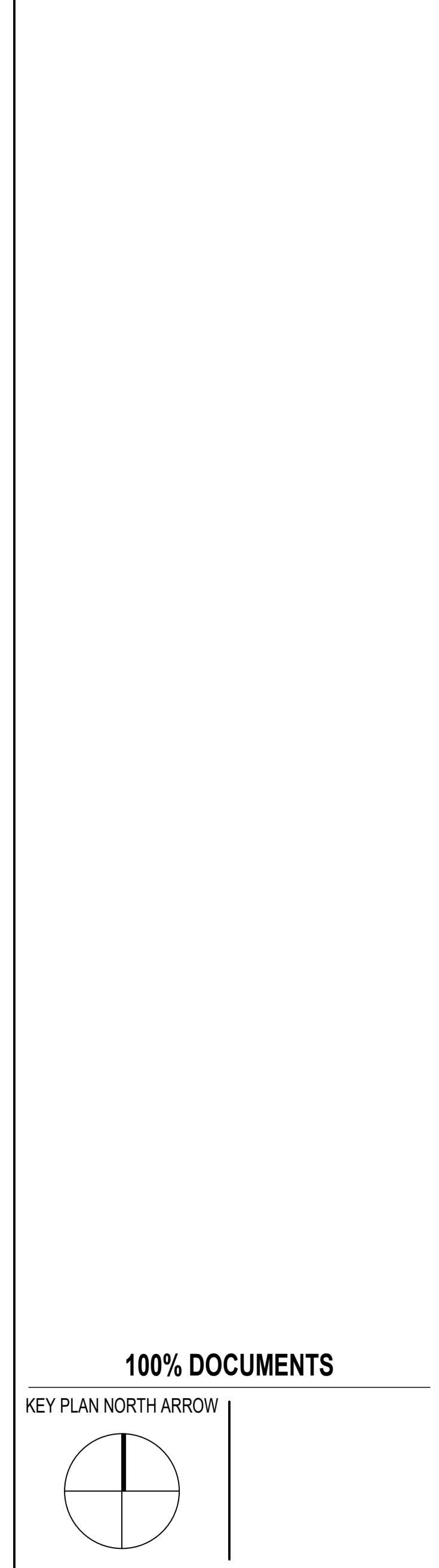
MATERIAL INDICATIONS	
	BATT INSULATION
	BRICK, STONE MASONRY
	CONTINUOUS BLOCKING
	INTERMEDIATE BLOCKING
	CONCRETE
	CONCRETE MASONRY
	EARTH
	FIRE SAFING
	GRAVEL
	GYPSUM - PLASTER
	MINERAL FIBER INSULATION
	PLYWOOD
	RIGID INSULATION
	STEEL
	VINYL WALL GRAPHIC
	WOOD FINISH

ARCHITECTURAL ABBREVIATION LIST			
A	ACRE	FA	FIRE ALARM
AC	AIR CONDITIONING	FAB	FABRICATE
ACST	ACOUSTICAL	FAP	FLUID-APPLIED ATHLETIC FLOORING
ACT	ACOUSTICAL CEILING TILE	FB	FLOOR BAR
AD	AREA DRAIN	FD	FLOOR DRAIN
ADD	ADDENDUM	FDVC	FIRE DEPARTMENT VALVE CABINET
ADDL	ADDITIONAL	FE	FIRE EXTINGUISHER
ADJ	ADJUSTABLE, ADJACENT	FEC	FIRE EXTINGUISHER CABINET
AFF	ABOVE FINISH FLOOR	FEJ	FLOOR EXPANSION JOINT
AGGR	AGGREGATE	FF	FINISH FLOOR
AHU	AIR HANDLING UNIT	FH	FIRE HYDRANT
ALT	ALTERNATE	FIN	FINISH
ALUM	ALUMINUM	FIN GR	FINISH GRADE
ANOD	ANODIZED	FIX	FIXED
AP	ACCESS PANEL	FIXT	FIXTURE
APRX	APPROXIMATE	FLASH	FLASHING
ARCH	ARCHITECTURAL	FLEX	FLEXIBLE
AVG	AVERAGE	FLOR	FLORESCENT
&	AND	FLR	FLOOR
<	ANGLE	FND	FOUNDATION
@	AT	FPRF	FIRE PROOFING
		FRT	FIRE RETARDANT TREATED
		FS	FOOD SERVICE
		FT	FOOT, FEET
		FTG	FOOTING
		FTR	FINNED TUBE RADIATION
		FURN	FURNITURE
		FURR	FURRING
		FUT	FUTURE
		GA	GAUGE
		GALV	GALVANIZED
		GC	GENERAL CONTRACTOR
		GEN	GENERAL, GENERATOR
		GFRG	GLASS FIBER REINFORCED GYPSUM
		GFRP	GLASS FIBER REINFORCED PLASTER
		GL	GLASS
		GND	GROUND
		GWB	GYPSUM WALL BOARD
		GYP	GYPSUM
		H	HIGH
		HC	HOLLOW CORE
		HDW	HARDWARE
		HM	HOLLOW METAL
		HORZ	HORIZONTAL
		HP	HIGH POINT
		HR	HOUR
		HSMB	HORIZONTAL SLIDING MARKER BOARD
		HT	HEIGHT
		HVAC	HEATING VENTILATION & AIR CONDITIONING
		HW	HOT WATER
		HWD	HARDWOOD
		ID	INSIDE DIAMETER
		IN	INCH, INCHES
		INCL	INCLUDE, INCLUSIVE
		INSUL	INSULATION, INSULATED
		INT	INTERIOR
		INV	INVERT, INVERSE
		JAN	JANITOR
		JT	JOINT
		KD	KNOCKED DOWN
		KEC	KITCHEN EQUIPMENT CONTRACTOR
		KIT	KITCHEN
		KW	KILOWATT
		KWH	KILOWATT PER HOUR
		L	LEFT, LONG
		LAM	LAMINATE, LAMINATED
		LAV	LAVATORY
		LB	POUND
		LF	LINEAR FOOT, LINEAR FEET
		LH	LEFT HAND
		LP	LOW POINT
		LT	LIGHT
		LTG	LIGHTING
		MAT	ENTRANCE MATS, ENTRANCE GRATE
		MATL	MATERIAL
		MAX	MAXIMUM
		MB	MARKER BOARD
		MECH	MECHANICAL
		MEMB	MEMBRANE
		MFR	MANUFACTURER
		MIN	MINIMUM
		MISC	MISCELLANEOUS
		MO	MASONRY OPENING
		MR	MOISTURE RESISTANCE
		MTD	MOUNTED
		MTG	MOUNTING, MEETING
		MTL	METAL
		MUL	MULLION
		N	NORTH
		NAT	NATURAL
		NIC	NOT IN CONTRACT
		NUM	NUMBER
		NCM	NOMINAL
		NRC	NOISE REDUCTION COEFFICIENT
		NTS	NOT TO SCALE
		OA	OVERALL
		OC	ON CENTER
		OD	OUTSIDE DIAMETER
		OFOI	OWNER FURNISHED / OWNER INSTALLED
		OFCI	OWNER FURNISHED / CONTRACTOR INSTALLED
		OH	OVERHEAD
		OPER	OPERABLE
		OPNG	OPENING
		OPP	OPPOSITE / SIMILAR
		OZ	OUNCE
		P	PAIN
		PAR	PARALLEL
		PERF	PERFORATED
		PERP	PERPENDICULAR
		PG	PAINT GRADE
		PL	PLATE
		PLAM	PLASTIC LAMINATE
		PLBG	PLUMBING
		PLAS	PLASTER
		PNL	PANEL, PANELING
		POL	POLISHED
		PAIR	PAIR
		PRFB	PREFABRICATED
		PRTB	PARTICLE BOARD
		PSI	POUNDS PER SQUARE INCH
		PT	PRESSURE TREATED
		PTD	PAINTED
		PTN	PARTITION
		PWD	PLYWOOD
		QR	QUARTER ROUND
		QT	QUARRY TILE
		QUAL	QUALITY
		QUAN	QUANTITY
		R	RADIUS, RISER, RUBBER
		RB	RUBBER BASE
		RCPT	RECEPTACLE
		RD	ROOF DRAIN
		REC	RECESSED
		RECT	RECTANGULAR
		REF	REFERENCE
		REFL	REFLECTED
		REFR	REFRIGERATOR
		REIN	REINFORCED
		REQD	REQUIRED
		RESIL	RESILIENT
		REV	REVERSE, REVERSE
		RH	RIGHT HAND
		RHR	RIGHT HAND REVERSE
		RL	RAIN LEADER
		RLG	RAILING
		RO	ROUGH OPENING
		RR	RUBBER RISER
		RT	RIGHT
		RTR	RUBBER TILE, RUBBER TREAD
		S	SOUTH
		SC	SOLID CORE
		SCHD	SCHEDULE
		SCRF	STATIC-CONTROL RESILIENT FLOORING
		SECT	SECTION
		SEG	SEGMENT
		SF	SQUARE FOOT
		SH	SHELF
		SHT	SHEET
		SHR	SHOWER
		SHVT	SEAMLESS SHEET VINYL
		SIM	SIMILAR
		SLH	SLOTTED HORIZONTAL
		SLV	SLOTTED VERTICAL
		SMFL	SEAMLESS FLOORING
		SPEC	SPECIFICATION
		SQ	SQUARE
		SQIN	SQUARE INCH
		SS	STAINLESS STEEL
		SSM	SOLID SURFACE MATERIAL
		ST	STREET
		STA	STATION
		STC	SOUND TRANSMISSION CLASSIFICATION
		STD	STANDARD
		STL	STEEL
		STOR	STORAGE
		STR	STRUCTURE
		STRL	STRUCTURAL
		SUB	SUBCONTRACTOR
		SUSP	SUSPENDED
		SWD	SOFT WOOD
		SYM	SYMMETRICAL
		SYN	SYNTHETIC
		SYST	SYSTEM
		T	TREAD
		T&G	TONGUE & GROOVE
		TB	TACK BOARD
		TC	TOP OF CURB
		TEL	TELEPHONE
		TEMP	TEMPORARY, TEMPERATURE
		TFE	THIN-FILL EPOXY FLOORING
		THK	THICK
		THR	THRESHOLD
		TLT	TOILET
		TO	TOP OF
		TOP	TOP OF BLOCKING
		TOC	TOP OF CONCRETE
		TOF	TOP OF FOUNDATION
		TOS	TOP OF STEEL
		TRK	TRACK
		TS	TUBE STEEL
		TV	TELEVISION
		TW	TOP OF WALL
		TYP	TYPICAL
		TZ	TERRAZZO
		UC	UNDERCUT
		UL	UNDERWRITERS LABORATORY
		UNO	UNLESS OTHERWISE NOTED
		UR	URINAL
		UV	UNIT VENTILATOR, ULTRAVIOLET
		VB	VINYL BASE
		VCT	VINYL COMPOSITE TILE
		VERT	VERTICAL
		VEST	VESTIBULE
		VIF	VERIFY IN FIELD
		VP	VENEER PLASTER
		VTR	VENT THROUGH ROOF
		VWC	VINYL WALLCOVERING
		W	WEST, WIDE, WIDTH
		W/	WITH
		W/O	WITHOUT
		WAB	WOOD ATHLETIC FLOORING VENTED BASE
		WAF	WOOD ATHLETIC FLOORING
		W/C	WATER CLOSET
		WD	WOOD
		WEJ	WALL EXPANSION JOINT
		WF	WIDE FLANGE
		WH	WATER HEATER
		WP	WORK POINT
		WPGF	WATER PROOFING
		WSF	WOOD STRIP FLOORING
		WT	WEIGHT, WT (STEEL SHAPE)
		XBAR	CROSSBAR
		XH	EXTRA HEAVY
		XL	EXTRA LARGE
		YD	YARD
		YR	YEAR
		YS	YIELD STRENGTH
		Z	MODULUS OF SECTION
		ZN	ZINC



949 DEXTER STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:



100% DOCUMENTS

DRAWING NAME:

ABBREVIATIONS,
SYMBOLS & MATERIALS
INDICATIONS

DRAWN BY: BFC

REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.00

DATE: MAY 6, 2022

A0.02

KEYNOTE LEGEND:

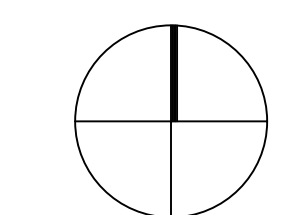
04 20 00 31	CMU - STANDARD - NORMAL WEIGHT - REFERENCE DRAWINGS FOR DEPTH SIZE AND FINISHING
05 31 00 01	COMPOSITE STEEL DECK - SEE STRUCTURAL
05 31 00 10	STEEL ROOF DECK - 1 1/2 INCH GALVANIZED - SEE STRUCTURAL
05 31 00 11	STEEL ROOF DECK - 3 INCH GALVANIZED - SEE STRUCTURAL
05 50 00 10	STEEL ANGLE - SEISMIC CLIP - SEE STRUCTURAL
07 21 00 20	GLASS FIBER BLANKET INSULATION - MATCH DEPTH OF STUD - UNFACED
07 21 00 30	MINERAL FIBER INSULATION
07 21 00 32	MINERAL FIBER ACOUSTICAL INSULATION - 3 1/2 INCH
07 84 00 01	FIRE SAFING MINERAL WOOL
07 84 00 02	CAULK - CAULK AND PUTTY
07 92 00 01	JOINT SEALANT - TYPE AS REQUIRED
09 22 16 01	METAL STUD 1-5/8 INCH - 16 INCHES O.C. MAX
09 22 16 03	METAL STUD 3-5/8 INCH - 16 INCHES O.C. MAX
09 22 16 06	METAL STUD 6 INCH - 16 INCHES O.C. MAX
09 22 16 21	METAL FURRING CHANNEL - 7/8 INCH - 16 INCHES O.C. MAX
09 22 16 41	METAL DEFLECTION TRACK ASSEMBLY
09 22 16 99	METAL CLIP FOR WALL FRAMING - 16 GA - 24 INCHES O.C. MAX
09 29 00 01	5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - 1 LAYER
09 29 00 02	5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - 2 LAYERS
09 29 00 99	GYPSUM BOARD SYSTEM - LEVEL 4 FINISH - REFER TO FLOOR PLANS AND WALL TYPES FOR COMPONENTS
09 65 13 01	RUBBER BASE - 4 INCH

GENERAL NOTES:

- CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL SPRAY FIREPROOFING. PROVIDE PATCHING & TOUCH UP OF SPRAY FIREPROOFING AS REQUIRED. TYP. CLIP FOR WALL FRAMING AT STRUCTURAL STEEL CONDITIONS (ROOF DECK, COLUMNS & BRACING) KEYNOTED 09 22 16 99 IS REQUIRED TO PROVIDE CLEARANCE FOR SPRAY FIREPROOFING.
- SEE MECHANICAL DRAWINGS FOR CMU PARTITION PENETRATIONS BY DUCTS. PROVIDE STEEL LINTELS AS REQUIRED. SEE STRUCTURAL DRAWINGS FOR LINTEL SCHEDULE.
- PROVIDE DIAGONAL BRACING @ METAL STUD PARTITIONS ABOVE CEILING AS REQUIRED.
- ALL STEEL ANGLE RESTRAINTS & ASSOCIATED STEEL CHANNELS & ANGLES BETWEEN STRUCTURE ARE TO BE FURNISHED BY 05 50.
- ALL WALL PENETRATIONS INCLUDING, BUT NOT LIMITED TO, PIPING OR DUCTWORK SHOULD BE SEALED. REFER TO WALL PENETRATION DETAILS.
- SEE INTERIOR ELEVATIONS & ROOM FINISH SCHEDULE FOR WALL FINISHES OR WALL TILE APPLICATIONS.
- ALL INTERIOR WALLS SHALL EXTEND TO UNDERSIDE OF DECK U.N.O.
- DIMENSIONS ARE TO FINISHED FACE (F.F.) OR FACE OF MASONRY (F.O.M.) UNLESS NOTED AS "HOLD" "CLEAR" "MIN" "MAX" OR OTHERWISE INDICATED. DIMENSION LINES INTERSECTING AT COLUMN LINES WITH TICK MARKS ARE TO BE TAKEN FROM COLUMN CENTER.
- ANY METAL STUD PARTITIONS EXCEEDING 14'-0" FLOOR TO FLOOR IN HEIGHT SHALL BE CONSTRUCTED BY COLD-FORMED METAL FRAMING. SECTION 09 40 00, UNLESS NOTED OTHERWISE.
- GYPSUM BOARD LAYERS IDENTIFIED ON WALL TYPES SHALL BE REPLACED AS NOTED.
 - ALL CORRIDORS, STAIRS, VESTIBULES, LOBBIES AND OTHER OPEN CIRCULATION AREAS SHALL HAVE ABUSE RESISTANT GYPSUM BOARD. (09 29 00 32) FROM FLOOR TO CEILING TO 9'-0" A.F.F.
 - ALL FIRE-RATED WALLS SHALL HAVE TYPE "X" GYPSUM BOARD (09 21 23 31 / 09 21 23 32).

100% DOCUMENTS

KEY PLAN NORTH ARROW



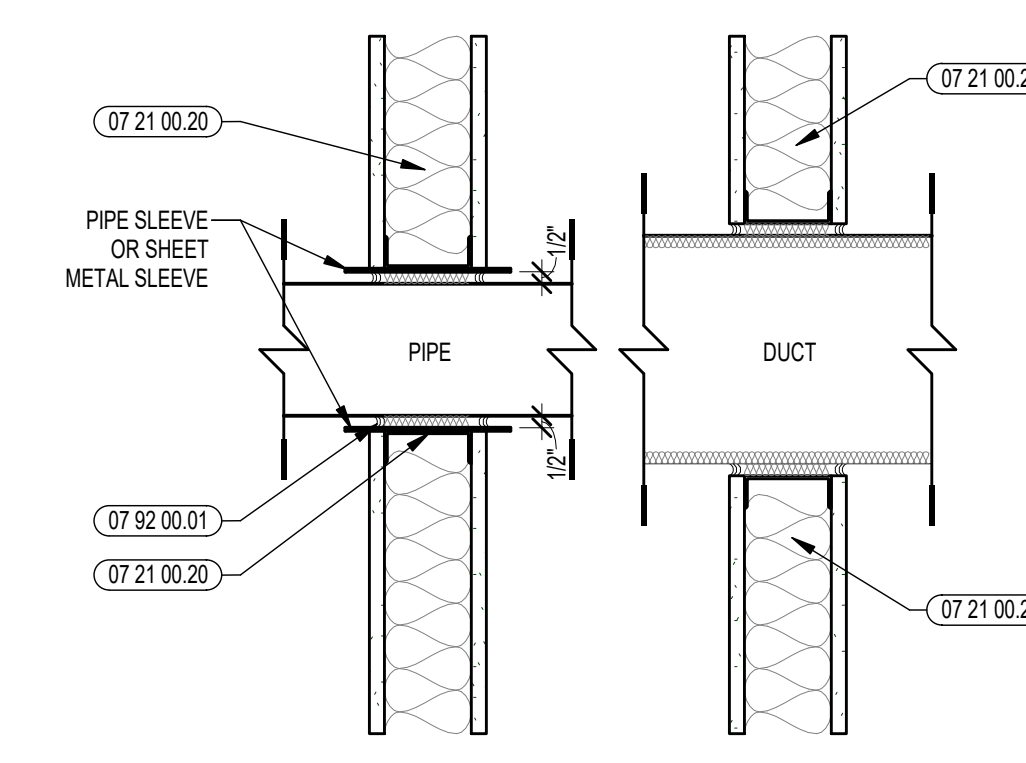
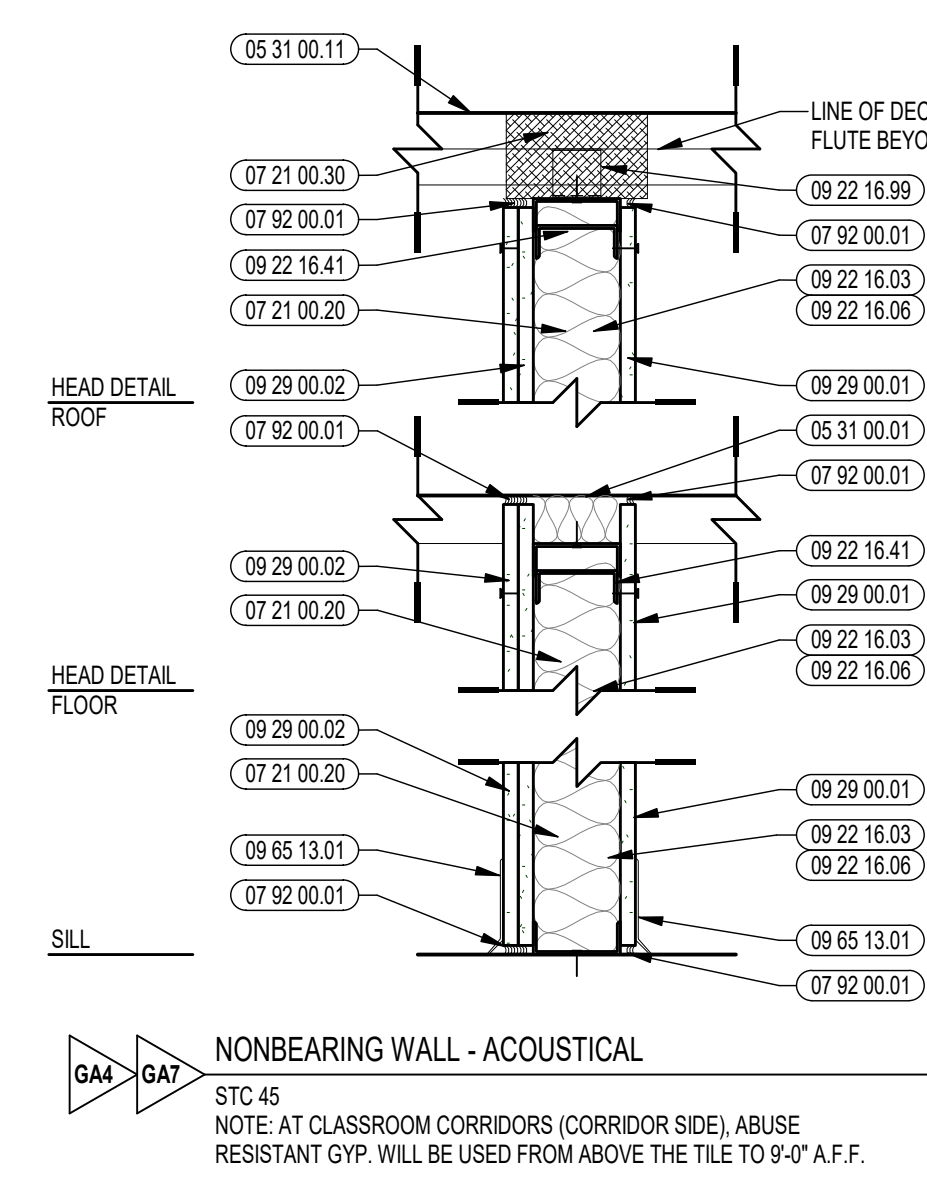
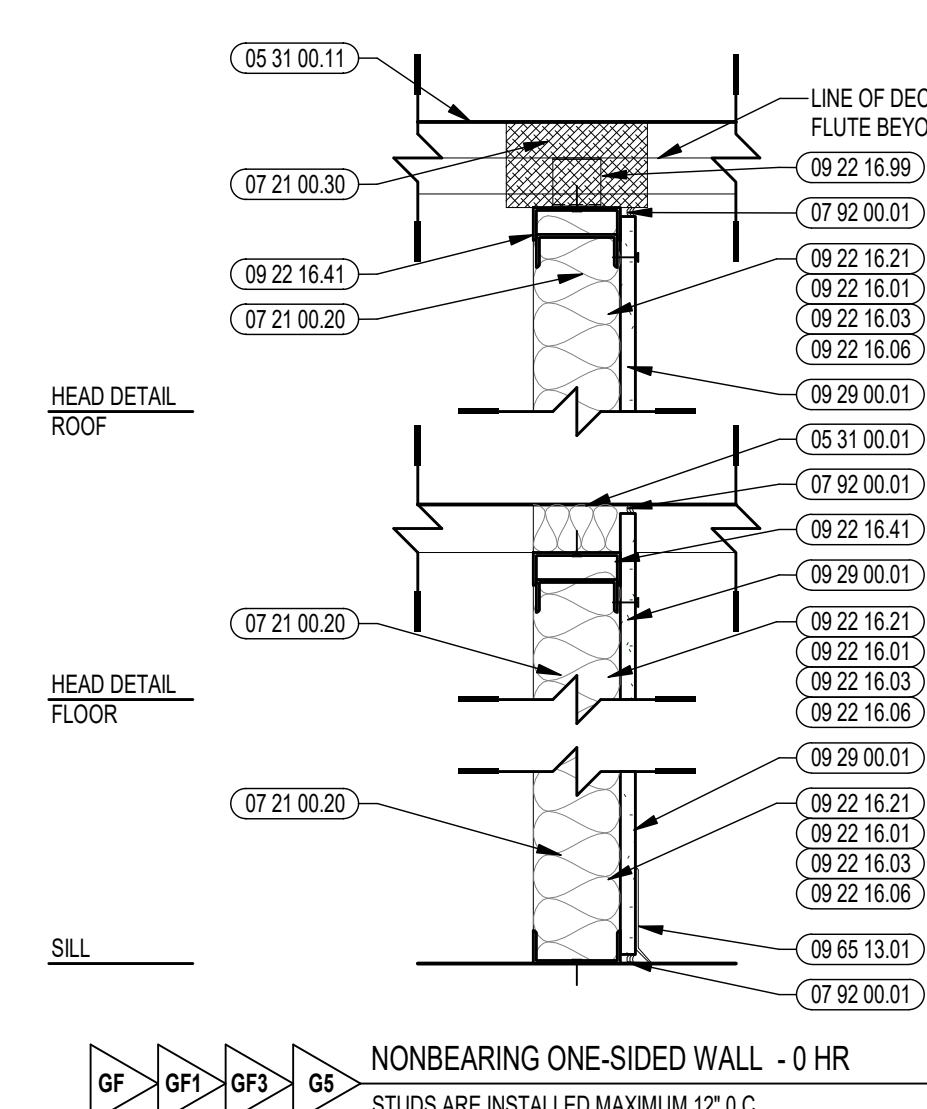
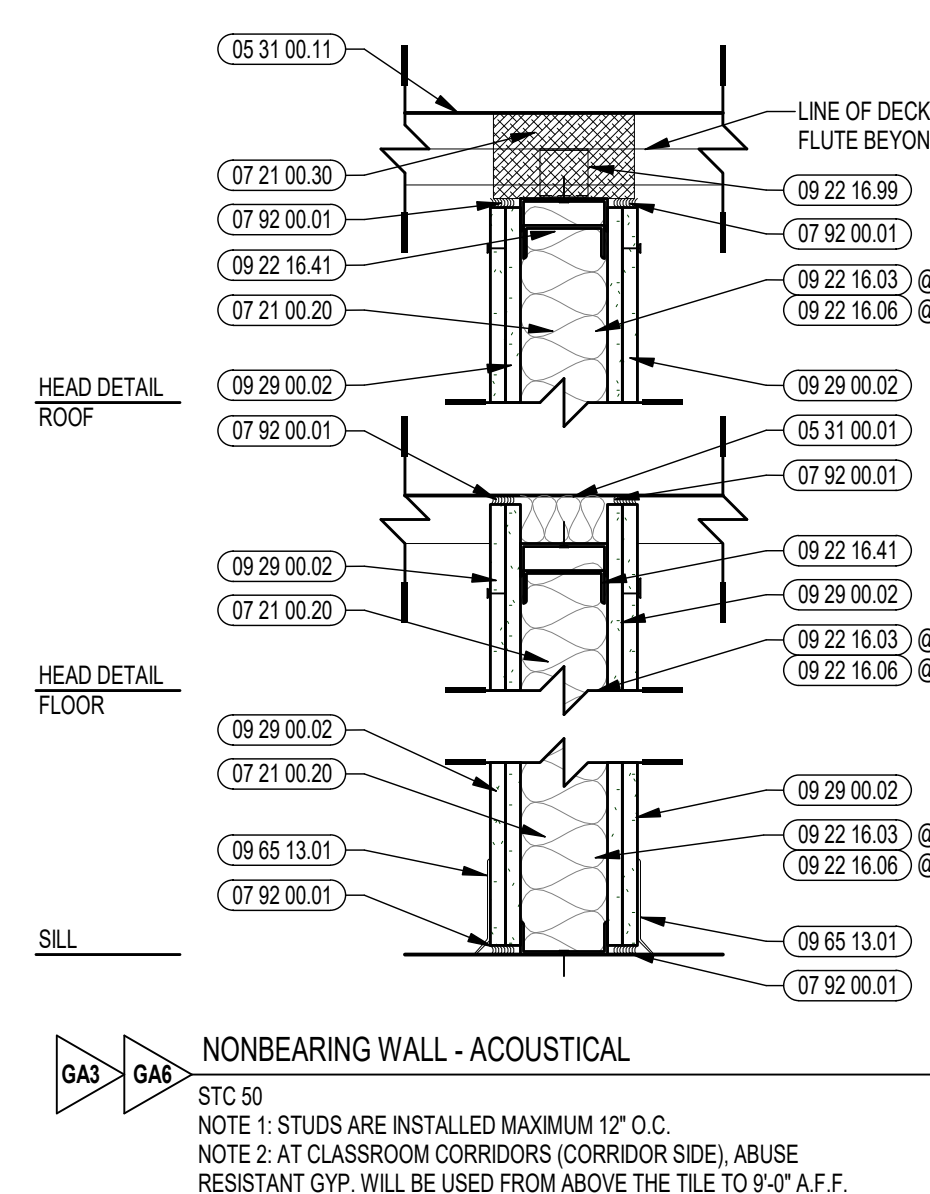
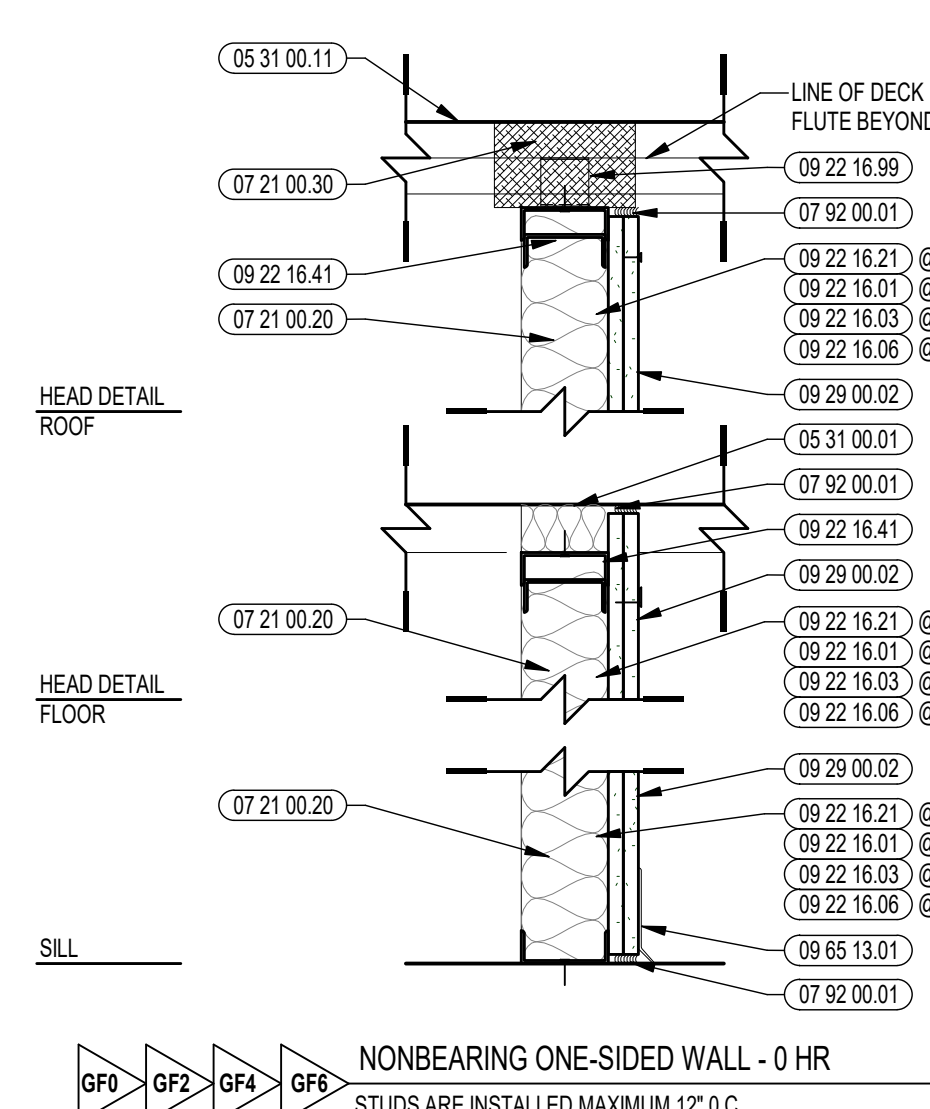
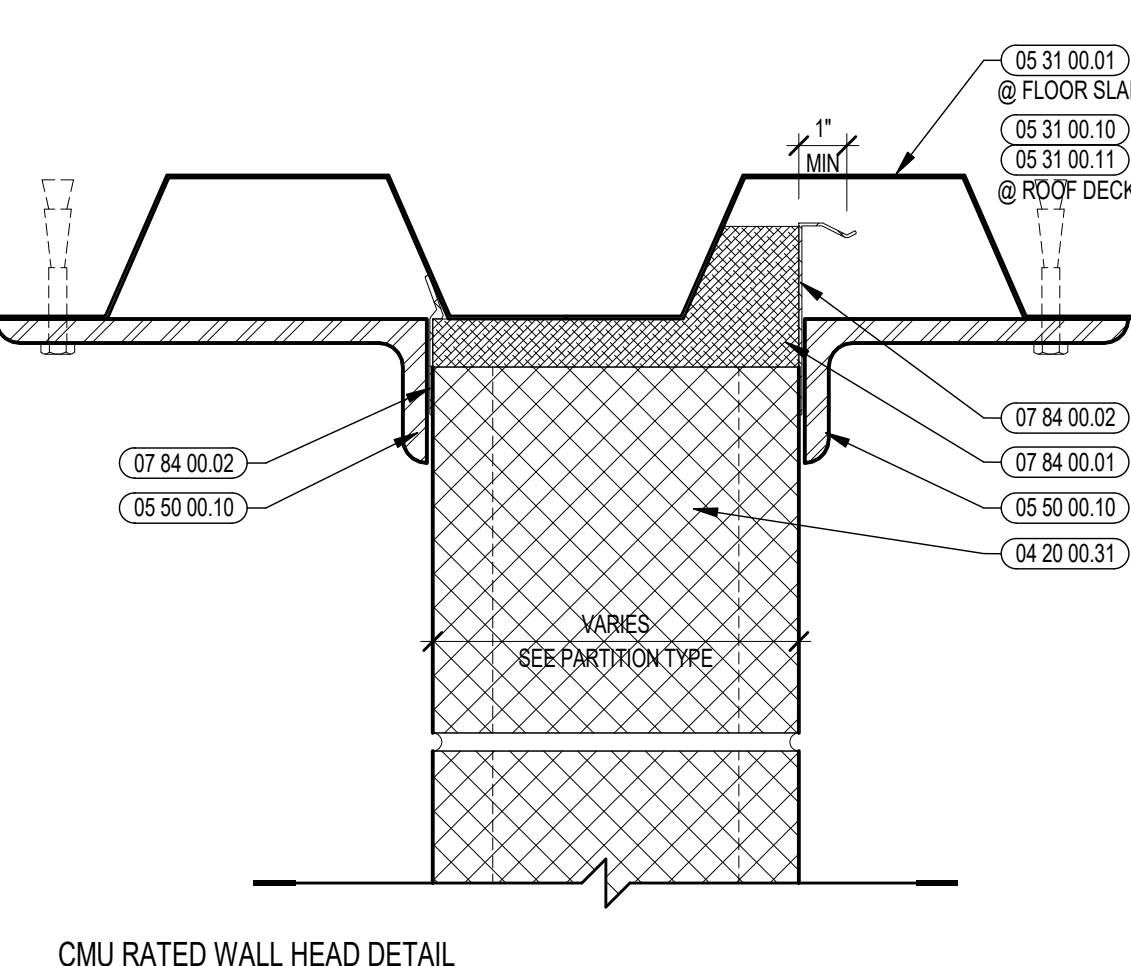
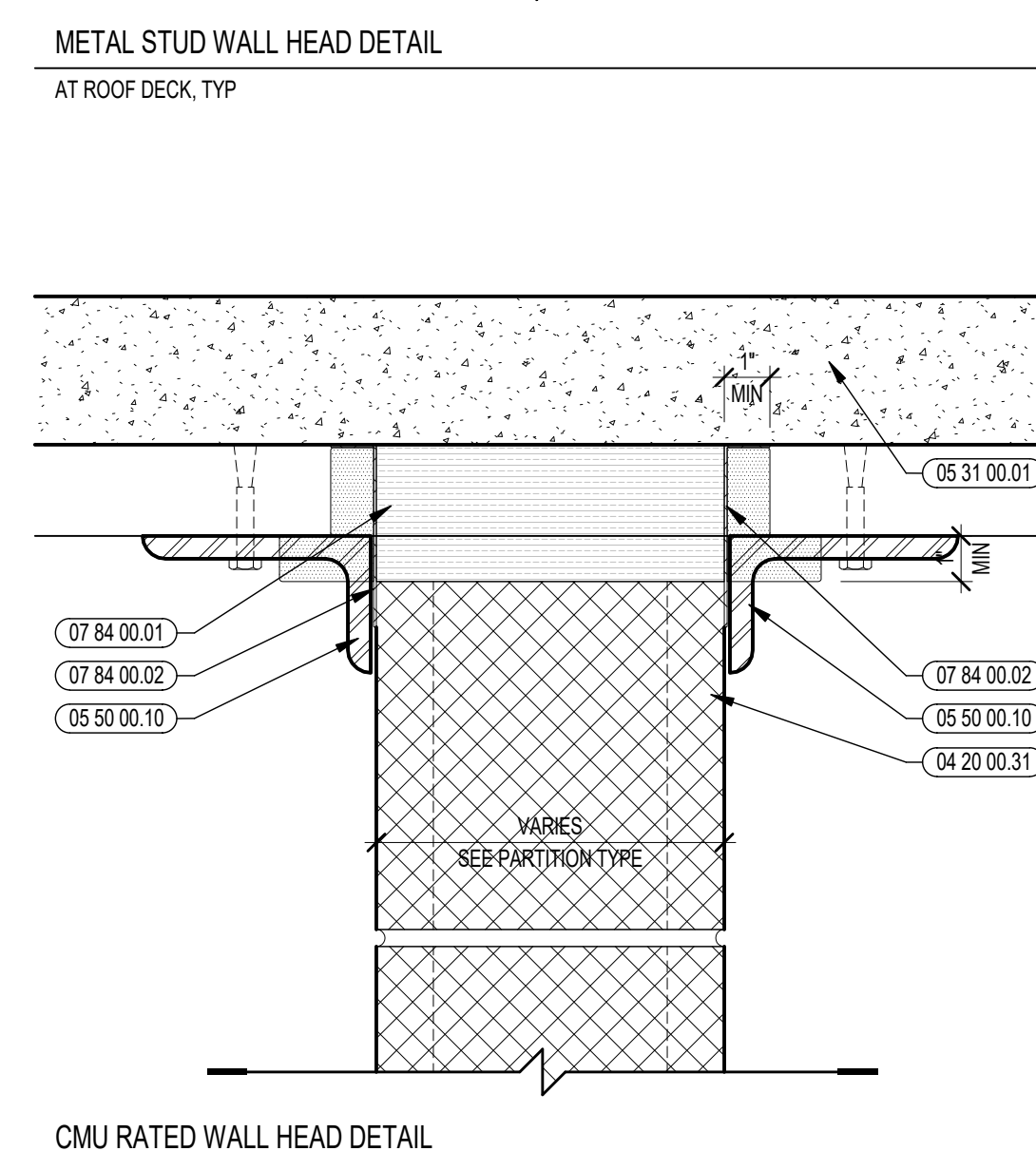
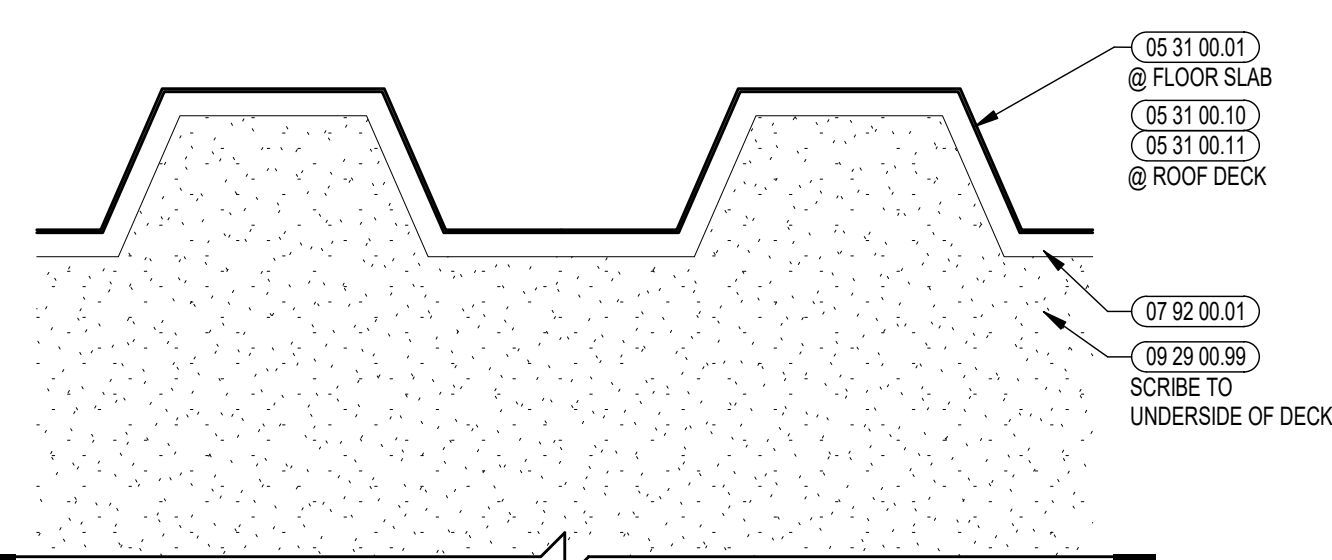
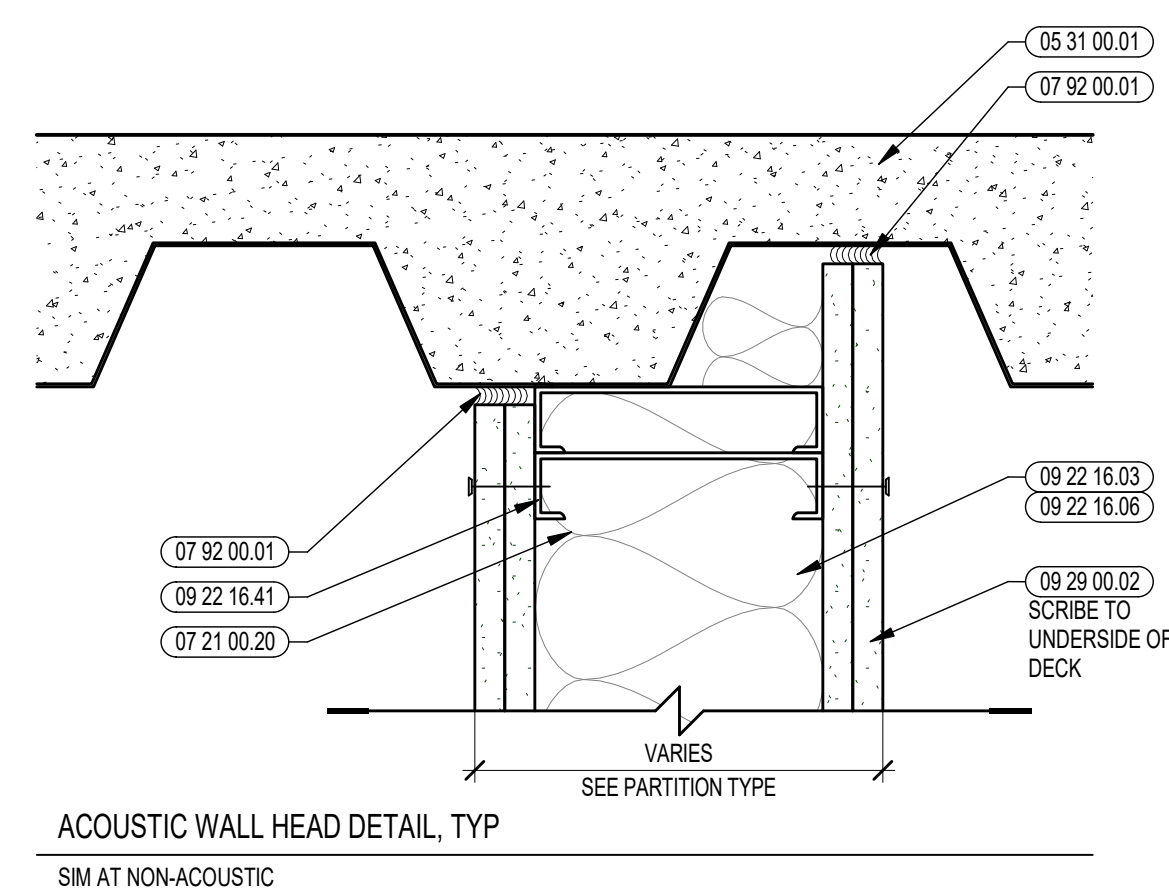
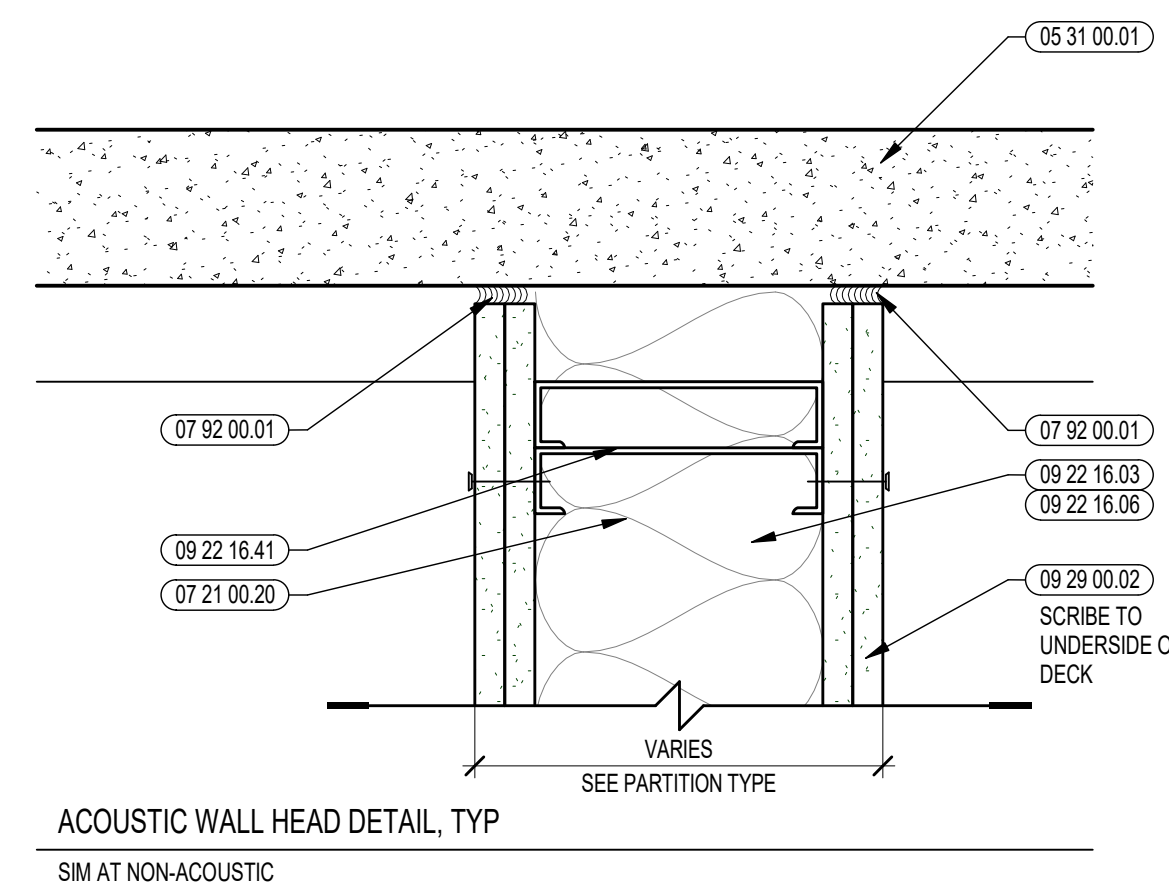
DRAWING NAME:

PARTITION TYPES

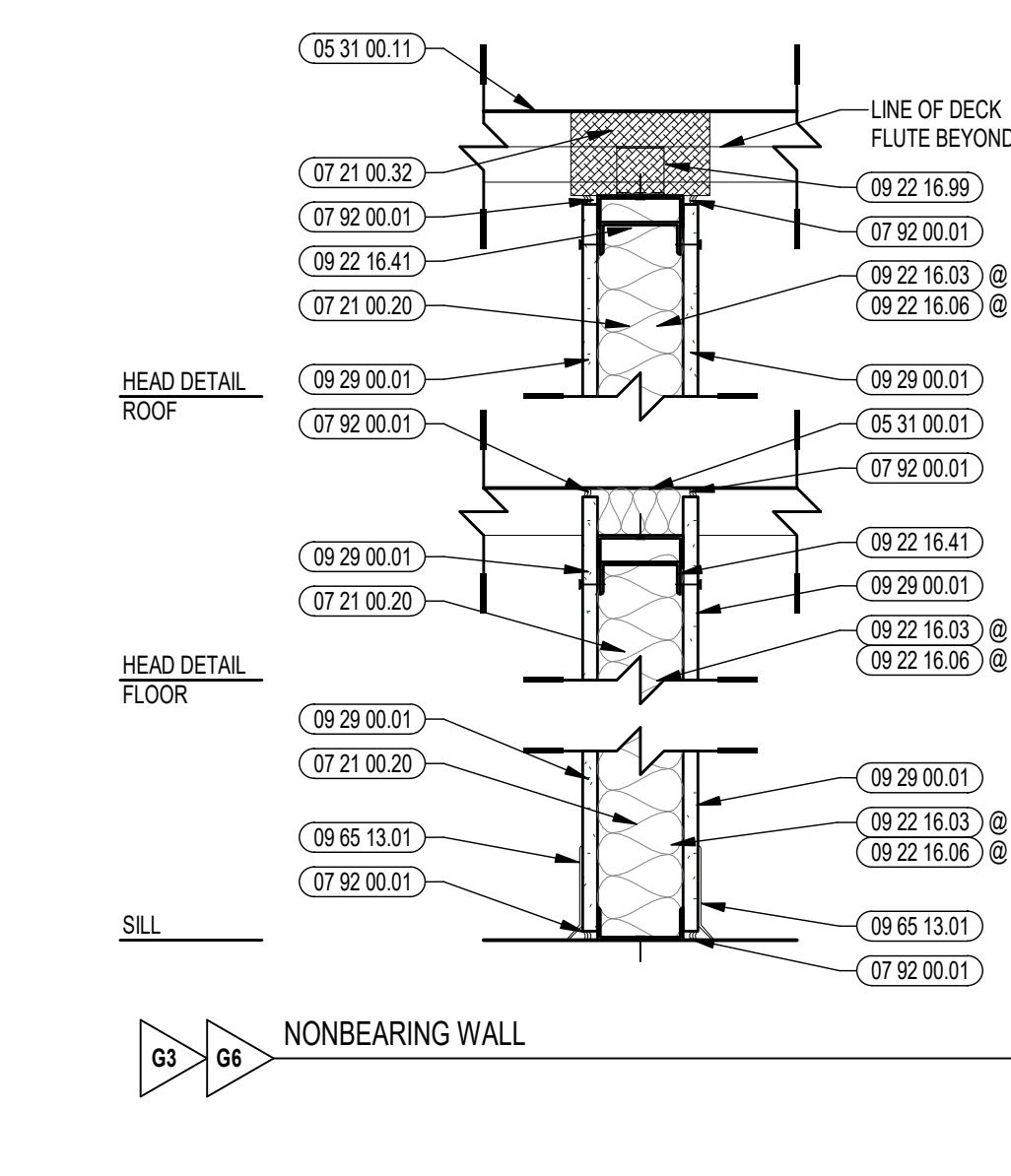
DRAWN BY: KRK

REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER: A0.03
JOB NO.: 2202.00
DATE: MAY 6, 2022



WALL PENETRATION DETAILS
COORDINATE WITH WALL TYPE



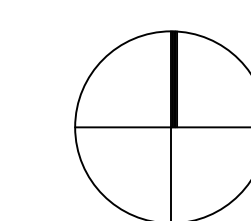


949 DEXTER STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

DEMO SHEET NOTES

DRAWN BY: NA / BFC

REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.00

DATE: MAY 6, 2022

DA0.01

SCHEDULED DEMOLITION NOTES	
#	Note Text
1	REMOVE EXISTING INTERIOR FRAME AND GLAZING AS REQUIRED FOR NEW CONSTRUCTION.
2	REMOVE EXISTING DRYWALL OR PLASTER PARTITION IN ITS ENTIRETY.
3	REMOVE ALL EXISTING MARKERBOARDS, TAGBOARDS, CHALKBOARDS, FEGBOARDS, PROJECTION SCREENS AND ASSOCIATED FASTENERS. PATCH WALL SURFACES AS REQUIRED TO MATCH EXISTING ADJACENT SURFACES TO REMAIN AND PREPARE FOR NEW WALL FINISH AS SCHEDULED.
4	REMOVE ALL EXISTING UNIT VENTS. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
5	REMOVE EXISTING INTERIOR DOOR, ALL ASSOCIATED WOOD BLOCKING, AND INTERIOR WOOD TRIM AS REQUIRED FOR NEW CONSTRUCTION. INFILL WITH NEW PARTITION TO BE FLUSH AND MATCH EXISTING WALL.
6	REMOVE EXISTING CASEWORK, BUILT-IN SHELVING, LOOSE SHELVING, WARDROBES, BASE AND UPPER CABINETS, AND COUNTERTOPS.
7	REMOVE EXISTING EXTERIOR SOFFIT FINISH MATERIAL, INSULATION, AND SUPPORTS AS NEEDED IN ORDER TO CONSTRUCT NEW SOFFIT AS SHOWN IN DRAWINGS. COORDINATE WITH ARCHITECTURAL AND ELECTRICAL DRAWINGS.
8	REMOVE ALL EXISTING CEILING MATERIALS. REFER TO PLAN FOR SCOPE OF WORK. REMOVE CEILING MOUNTED DEVICES AND LIGHT FIXTURES. REFER TO THE TECHNOLOGY, ELECTRICAL, MECHANICAL, PLUMBING, AND FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION. REFER TO SPECIFICATIONS.
9	REMOVE EXISTING RESILIENT BASE, MASTIC AND FLOORING (VINYL TILE AND/OR CARPET TILE). REFER TO SPECIFICATIONS FOR INFORMATION PERTAINING TO FINISH FLOORING PER INTERIOR FINISH SCHEDULE.
10	REMOVE ALL EXISTING VENT HOODS AND DUCTING BACK TO BRANCH DUCT. REFER TO HVAC DRAWINGS.
11	REMOVE EXISTING DOOR HARDWARE. PATCH, REPAIR AND PREPARE DOOR FOR NEW HARDWARE INSTALLATION.
12	REMOVE EXISTING DOOR PANELS. PATCH, REPAIR AND PREPARE DOOR FRAME FOR NEW DOOR PANELS.
13	REMOVE EXISTING PLUMBING FITTURE AND LINES BACK TO A POINT WHICH WOULD NOT INTERFERE WITH NEW WORK. SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION. PATCH FLOORS/WALLS AS REQUIRED TO MATCH EXISTING CONSTRUCTION TO REMAIN.
14	REMOVE EXISTING STAIR FINISH, TREAD, AND MASTIC. PREPARE TREADS, RISERS, AND LANDINGS FOR NEW RUBBER FINISH.
15	REMOVE EXISTING GUARDRAIL AND RAILING. PATCH AND REPAIR CONCRETE AS NEEDED TO PREPARE FOR NEW GUARDRAIL.
16	CLEAN AND PREPARE EXISTING GUARDRAIL, RAILING AND STAIR STRINGERS FOR NEW PAINT.
19	REMOVE EXISTING BUILDING NAME LETTERING ON BRICK. REPAIR AND SEAL EXTERIOR FACADE AS NEEDED.
20	REMOVE ALL EXISTING CEILING TILES. GRID TO REMAIN EXCEPT IN SMALL SECTIONS THAT REQUIRE REMOVAL IN ORDER TO ACCESS PLUMBING AND ELECTRICAL ABOVE. ALL CEILING FIXTURES AND DEVICES TO REMAIN.
21	REMOVE AND CAP ALL EXISTING ELECTRICAL TO A POINT WHICH WOULD NOT INTERFERE WITH NEW WORK. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION. PATCH FLOORS/WALLS AS REQUIRED TO MATCH EXISTING CONSTRUCTION TO REMAIN.
22	REMOVE FENCE, GATES, AND FOOTINGS FOR EXTENTS SHOWN. PREPARE FOR NEW CONSTRUCTION. COORDINATE WITH LANDSCAPE DRAWINGS.
23	REMOVE EXISTING EXTERIOR FRAME AND GLAZING AS REQUIRED FOR NEW CONSTRUCTION.
24	CONTRACTOR SHALL COORDINATE WITH CANOPY INSTALLER FOR THE SCOPE OF BRICK REMOVAL REQUIRED TO ACCESS THE EXISTING STRUCTURE AS NEEDED.
25	ELECTRICAL CONTRACTOR TO REMOVE EXISTING CAMERAS, ACCESSORIES, MOUNTS, CONDUIT, AND SURFACE MOUNT BOXES AND STORE ALL COMPONENTS IN A SAFE AND DRY LOCATION UNTIL WALL RENOVATION IS COMPLETE. SALVAGE EXISTING 3RD DEGREE CAMERA TO BE REINSTALLED, AND DISPOSE OF EXISTING DOME CAMERA. PROTECT CABLING BY PULLING CABLING BACK INTO BUILDING AFTER COMPONENT REMOVAL. ANY POWER CABLES TO THE CAMERAS SHALL BE DISCONNECTED INSIDE THE BUILDING BEFORE CAMERAS ARE REMOVED, AND RECONNECTED WHEN CAMERAS ARE REINSTALLED. AFTER CAMERA REINSTALLATION, ENSURE, BY COORDINATING WITH OWNER, THAT CAMERAS ARE FULLY OPERATIONAL AND ARE ALIGNED WITH THE CORRECT VIEW. ADJUST CAMERA VIEWS AS REQUIRED.
26	REMOVE EXISTING SPRINKLERS AS NOTED ON FIRE PROTECTION DRAWINGS. PATCH, REPAIR AND PREPARE SOFFIT AS NEEDED FOR NEW PAINT.
27	SALVAGE AND RELOCATE ALL EXISTING LOW VOLTAGE ITEMS WITHIN CEILING. G.C. TO COORDINATE NEW LOCATIONS IN FIELD WITH ARCHITECT.

DEMOLITION NOTE:

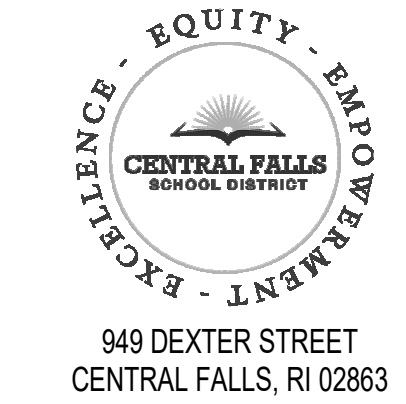
CONTRACTOR SHALL REMOVE ALL EXISTING WALL HUNG TUBE TV'S AND BRACKETS IN THEIR ENTIRETY. CONTRACTOR SHALL ASSUME ONE TV AND BRACKET PER CLASSROOM AND TWO TV'S AND BRACKETS IN THE LIBRARY MEDIA CENTER. CONTRACTOR SHALL CONTACT THE CITY OF CENTRAL FALLS FOR DISPOSAL AND PAY ANY AND ALL APPLICABLE FEES ASSOCIATED WITH S&D DISPOSAL. CONTRACTOR SHALL PATCH AND PAINT EXISTING CMU OR DRYWALL TO MATCH SURROUNDING AREA.

GENERAL DEMOLITION NOTES:

- ITEMS TO BE DEMOLISHED INCLUDE BUT ARE NOT LIMITED TO REMOVAL OF INDICATED INTERIOR/EXTERIOR WALLS AND PARTITIONS, WALL MOUNTED CABINETS, FIRE EXTINGUISHERS, MECHANICAL EQUIPMENT, CASE WORK, TACK BOARD AND CHALK BOARDS UNLESS INDICATED AS EXISTING CONSTRUCTION TO REMAIN OR BE RELOCATED ON DRAWINGS AND/OR SCHEDULES.
- PRIOR TO THE REMOVAL OF STRUCTURAL WALLS, BEAMS, LINTELS AND OTHER ITEMS, IDENTIFY SAME AND PROPERLY SHORE AND BRACE AS REQUIRED KEEPING THE STRUCTURAL INTEGRITY OF THE BUILDING. SEE SPECIFICATIONS. AREAS AND METHODS OF MAKING NEW PENETRATIONS AND MODIFICATIONS AT EXISTING STRUCTURE SHALL BE APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO PERFORMING THE WORK.
- GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY WEATHER AND THERMAL PROTECTION TO EXPOSED CAVITIES, INTERIOR SPACES AND ALL OTHER AREAS NORMALLY SHELTERED FROM WEATHER DURING CONSTRUCTION.
- UNLESS OTHERWISE NOTED, REMOVE WOOD TRIM, MAP RAILS, ADJUSTABLE SHELVING, BASEBOARDS AND OTHER OBSTRUCTIONS, WHICH WOULD INTERFERE WITH NEW WORK. PATCH WALLS TO MATCH EXISTING.
- UNLESS OTHERWISE NOTED, REMOVE ALL EXISTING CEILING MATERIALS AS REQUIRED FOR INSTALLATION OF NEW CEILINGS. MECHANICAL, ELECTRICAL, FIRE PROTECTION AND/OR PLUMBING WORK. GC TO DETERMINE EXTENT OF CEILING DEMOLITION. ITEMS TO BE DEMOLISHED MAY INCLUDE BUT ARE NOT LIMITED TO LATH, FURRING, PLASTER, ACOUSTICAL TILE AND ASSOCIATED MATERIALS AND ASSOCIATED SUSPENSION SYSTEM.
- PROVIDE ALL TRENCHING AT EXISTING SLABS FOR ELECTRICAL, PLUMBING, MECHANICAL AND OTHER UTILITIES AS REQUIRED FOR DEMOLITION OF EXISTING UTILITIES AND INSTALLATION OF NEW WORK.
- AT WALLS SCHEDULED TO BE REMOVED BY GC, GC SHALL REMOVE ALL ELECTRICAL DEVICES. FOR DISCONNECTING AND CAPPING OF LINES AND DEMOLITION OF OTHER ELECTRICAL DEVICES, PLEASE SEE ELECTRICAL DRAWINGS.
- SEE PLUMBING DRAWINGS FOR REMOVAL OF PLUMBING FIXTURES. PATCH EXISTING WALLS TO REMAIN TO MATCH EXISTING AND AS REQUIRED FOR APPLICATION OF NEW FINISH MATERIALS. SEE FINISH SCHEDULE.
- ALL EXISTING STRUCTURAL COLUMNS TO REMAIN UNLESS OTHERWISE NOTED.
- GENERAL CONTRACTOR SHALL COORDINATE THE EXTENT OF DEMOLITION WITH PROPOSED WORK WITH OWNER.
- SELECTIVE DEMOLITION: ALL ITEMS DESIGNATED FOR DEMOLITION ARE SUBJECT TO SELECTIVE DEMOLITION. REFER TO CONSTRUCTION DRAWINGS FOR THE EXTENT OF DEMOLITION AND WHERE EXISTING ITEMS TO REMAIN ARE SUBJECT TO NEW CONSTRUCTION AND/OR REFINISHING.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- COORDINATE WITH THE OWNER ANY ITEMS TO BE REMOVED AND RETURNED TO THE OWNER.
- REMOVE AND PROPERLY DISPOSE OF ALL LOOSE ITEMS LEFT BEHIND, NOT IDENTIFIED TO BE TURNED OVER TO THE OWNER. (I.E. FURNITURE, BOOKS, COMPUTERS, TV'S).
- MAINTAIN EXISTING REQUIRED EXIT WAYS AND ESTABLISH TEMPORARY EXIT WAY SIGNAGE WHERE NECESSARY TO DIRECT OCCUPANTS. PROVIDE TEMPORARY FIRE RATED ENCLOSURES WHEN WORK REQUIRING OPENING AND FIRE RATED PARTITIONS IS IN PROGRESS.
- EXISTING PLANS ARE PROVIDED FOR DIAGRAMMATIC PURPOSES ONLY. VERIFY EXISTING CONDITIONS AND REPORT DISCREPANCIES TO ARCHITECT PRIOR TO COMMENCING CONTRACT WORK. ACCOMPLISH ALL WORK NECESSARY TO PERMIT THE COMPLETION OF CONTRACT WORK WHETHER OR NOT SUCH WORK IS DIRECTLY REFERENCED IN CONTRACT DOCUMENTS.
- CORE HOLES AS REQUIRED THROUGH EXISTING ROOF AND FLOOR DECKS FOR NEW PIPES. SEE PLUMBING DRAWINGS FOR PIPE SIZES AND LOCATION.
- PROVIDE NEW OPENING THROUGH THE EXISTING ROOF AND FLOOR DECKS TO RECEIVE NEW EQUIPMENT. SEE MECHANICAL DRAWINGS.
- REFER TO DOOR SCHEDULE FOR ADDITIONAL IF ANY DEMOLITION WORK ON DOORS AND/OR DOOR FRAMES THAT ARE NOT INDICATED ON PLANS.
- WHERE EXISTING CONSTRUCTION IS INDICATED TO BE REPLACED IT IS THE INTENT TO REMOVE THE EXISTING CONSTRUCTION IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS. REFER TO CONSTRUCTION DOCUMENTS FOR MORE INFORMATION.
- RESTORE EXISTING CONSTRUCTION AND FINISHES BEYOND CONTRACT LIMITS WHERE DISTURBED BY CONTRACT WORK.
- DEPICTION OF EXISTING SHELVES, SCREENS, ETC. IS ONLY A REPRESENTATION AND MAY NOT REFLECT THE ENTIRE SCOPE OF EXISTING ITEMS. CONTRACTOR SHALL VERIFY AND CONFIRM EXISTING ITEMS WITH THE ARCHITECT PRIOR TO DEMOLITION. ANY INFORMATION NOT SHOWN SHALL NOT BE THE BASIS OF A CLAIM BY THE CONTRACTOR.
- WHERE EXISTING CONSTRUCTION IS INDICATED TO REMAIN, IT IS THE INTENT TO REFINISH THE EXISTING CONSTRUCTION IN ITS ENTIRETY TO A LEVEL WHICH MATCHES NEW CONSTRUCTION WHETHER OR NOT SUCH WORK IS DIRECTLY REFERENCED IN CONTRACT DOCUMENTS. REFER TO CONSTRUCTION DOCUMENTS FOR MORE INFORMATION.

DEMOLITION NOTES FOR HAZARDOUS MATERIALS:

GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY IN EACH WORK AREA PRIOR TO COMMENCING WITH THEIR SCOPE OF WORK THAT THE ASBESTOS AND LEAD PAINT ITEMS THAT THEY ARE TO DISTURB DURING THEIR WORK HAVE BEEN PROPERLY ABATED AND/OR THEY HAVE COMPLIED WITH APPROPRIATE SECTIONS OF DESIGN SPECIFICATION FOR HANDLING OF SUCH MATERIALS. SHOULD THE GENERAL CONTRACTOR AND/OR SUBCONTRACTORS ENCOUNTER SUSPECT HAZARDOUS MATERIALS NOT IDENTIFIED THEY SHOULD BRING IT TO THE ATTENTION OF THE OWNER'S AGENT IMMEDIATELY. SECTIONS 1230 AND 01735 OF THE TECHNICAL SPECIFICATIONS DETAIL ALL ASBESTOS AND LEAD IDENTIFIED ON THE SITE AND SHOULD BE REFERRED TO PRIOR TO STARTING WORK.

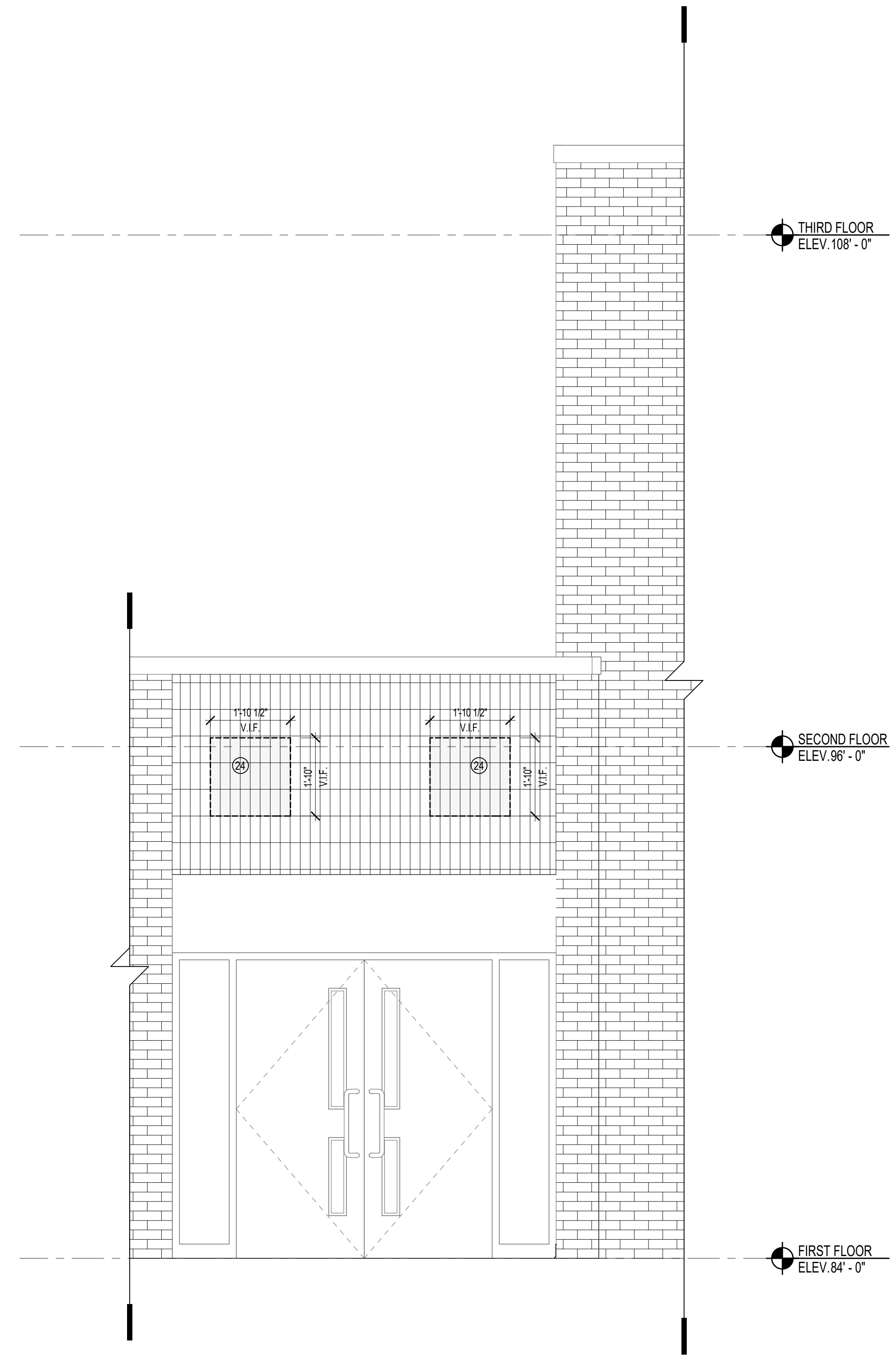
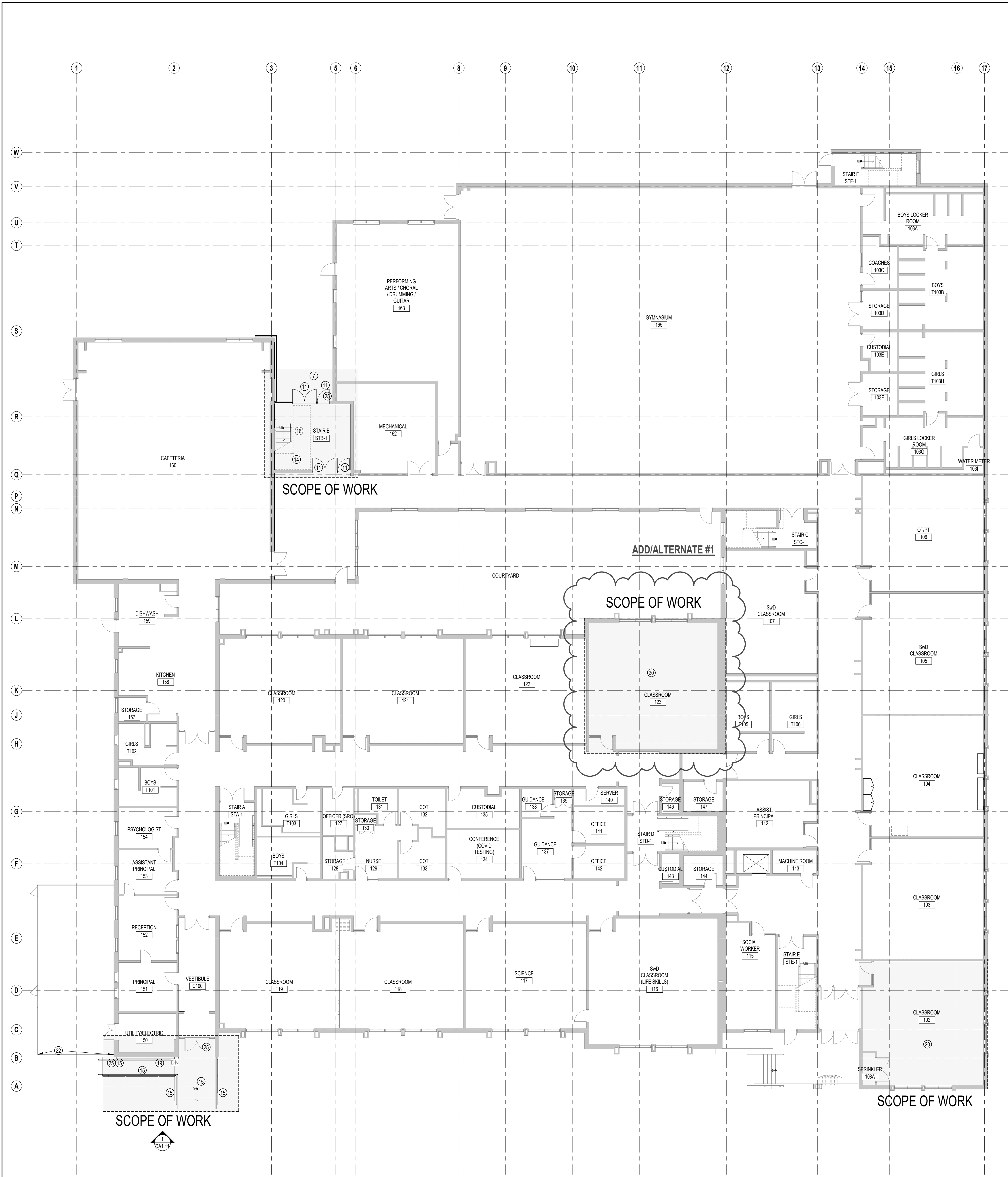


940 DEXTER STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

DEMOLITION NOTE:

CONTRACTOR SHALL REMOVE ALL EXISTING WALL HUNG TUBE TV'S AND BRACKETS IN THEIR ENTIRETY. CONTRACTOR SHALL ASSUME ONE TV AND BRACKET PER CLASSROOM AND TWO TV'S AND BRACKETS IN THE LIBRARY MEDIA CENTER. CONTRACTOR SHALL CONTACT THE CITY OF CENTRAL FALLS FOR DISPOSAL AND PAY ANY AND ALL APPLICABLE FEES ASSOCIATED WITH SAID DISPOSAL. CONTRACTOR SHALL PATCH AND PAINT EXISTING CMU OR DRYWALL TO MATCH SURROUNDING AREA.



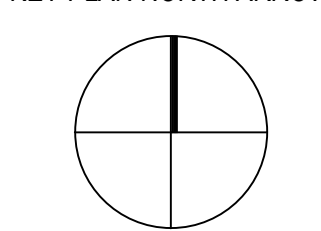
2 FIRST FLOOR DEMOLITION PLAN
3/32" = 1'-0"

1 MAIN ENTRY EXTERIOR ELEVATION
1/2" = 1'-0"

1 ADD/ALTERNATES 05.20.2022

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

DEMO SHEET FIRST FLOOR

DRAWN BY: NA / BFC

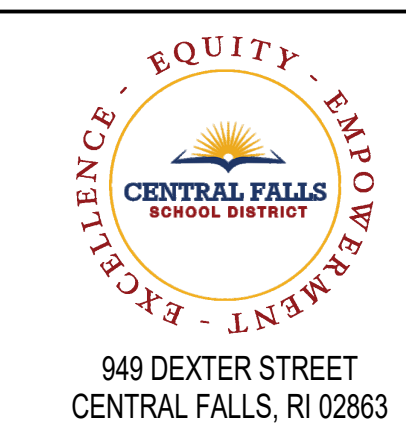
REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.00

DATE: MAY 6, 2022

DA1.11

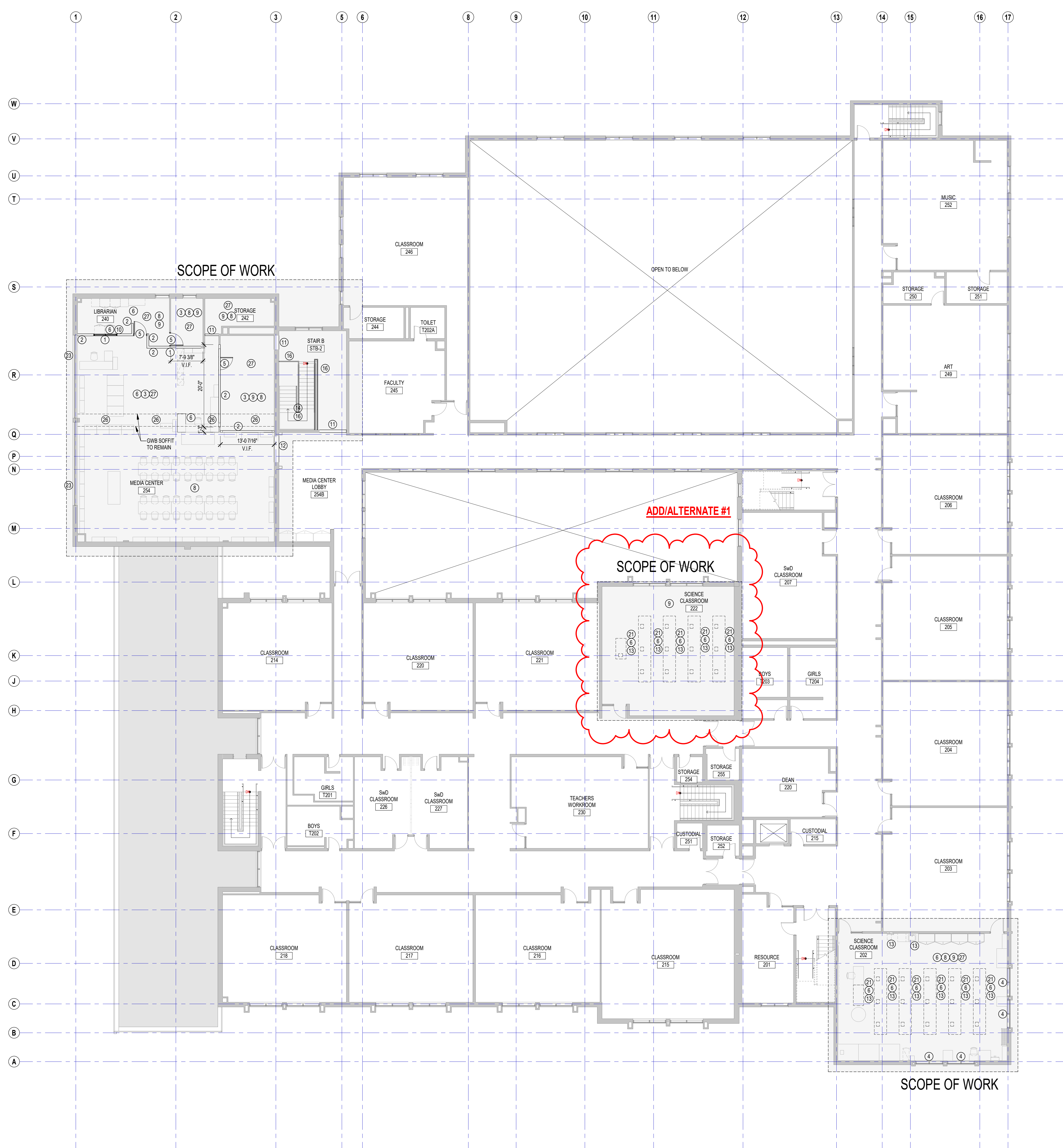


940 DEXTER STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

DEMOLITION NOTE:

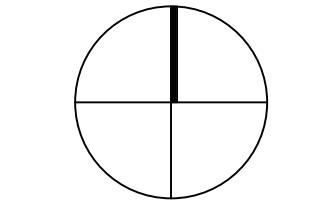
CONTRACTOR SHALL REMOVE ALL EXISTING WALL HUNG TUBE TV'S AND BRACKETS IN THEIR ENTIRETY. CONTRACTOR SHALL ASSUME ONE TV AND BRACKET PER CLASSROOM AND TWO TV'S AND BRACKETS IN THE LIBRARY MEDIA CENTER. CONTRACTOR SHALL CONTACT THE CITY OF CENTRAL FALLS FOR DISPOSAL AND PAY ANY AND ALL APPLICABLE FEES ASSOCIATED WITH SAID DISPOSAL. CONTRACTOR SHALL PATCH AND PAINT EXISTING CMU OR DRYWALL TO MATCH SURROUNDING AREA.



1 ADD/ALTERNATES 05.20.2022

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

DEMO SHEET SECOND FLOOR

DRAWN BY: NA / BFC

REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.00

DATE: MAY 6, 2022

DA1.12



940 DEXTER STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

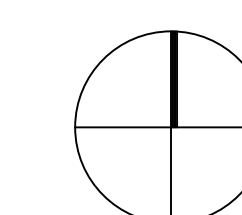
DEMOLITION NOTE:

CONTRACTOR SHALL REMOVE ALL EXISTING WALL HUNG TUBE TV'S AND BRACKETS IN THEIR ENTIRETY. CONTRACTOR SHALL ASSUME ONE TV AND BRACKET PER CLASSROOM AND TWO TV'S AND BRACKETS IN THE LIBRARY MEDIA CENTER. CONTRACTOR SHALL CONTACT THE CITY OF CENTRAL FALLS FOR DISPOSAL AND PAY ANY AND ALL APPLICABLE FEES ASSOCIATED WITH SAID DISPOSAL. CONTRACTOR SHALL PATCH AND PAINT EXISTING CMU OR DRYWALL TO MATCH SURROUNDING AREA.

1 ADD/ALTERNATES 05.20.2022

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

DEMO SHEET THIRD FLOOR

DRAWN BY: BFC

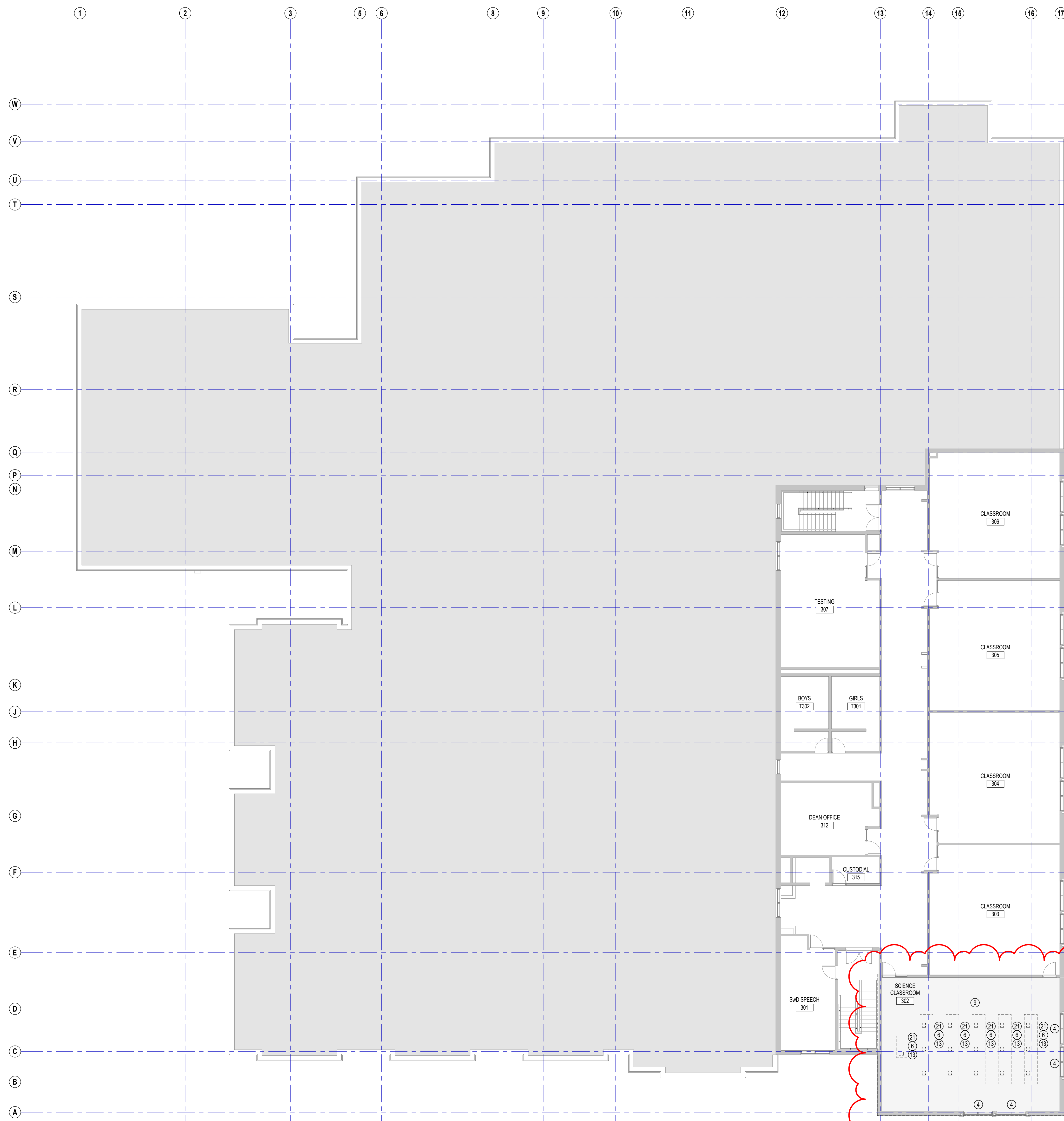
REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.00

DATE: MAY 6, 2022

DA1.13



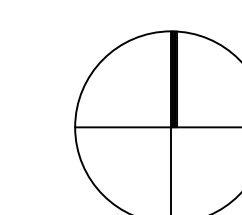
SCOPE OF WORK

ADD/ALTERNATE #1

KEYNOTE LEGEND:

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

OVERALL LOWER LEVEL
FLOOR PLAN

DRAWN BY: NA/BFC

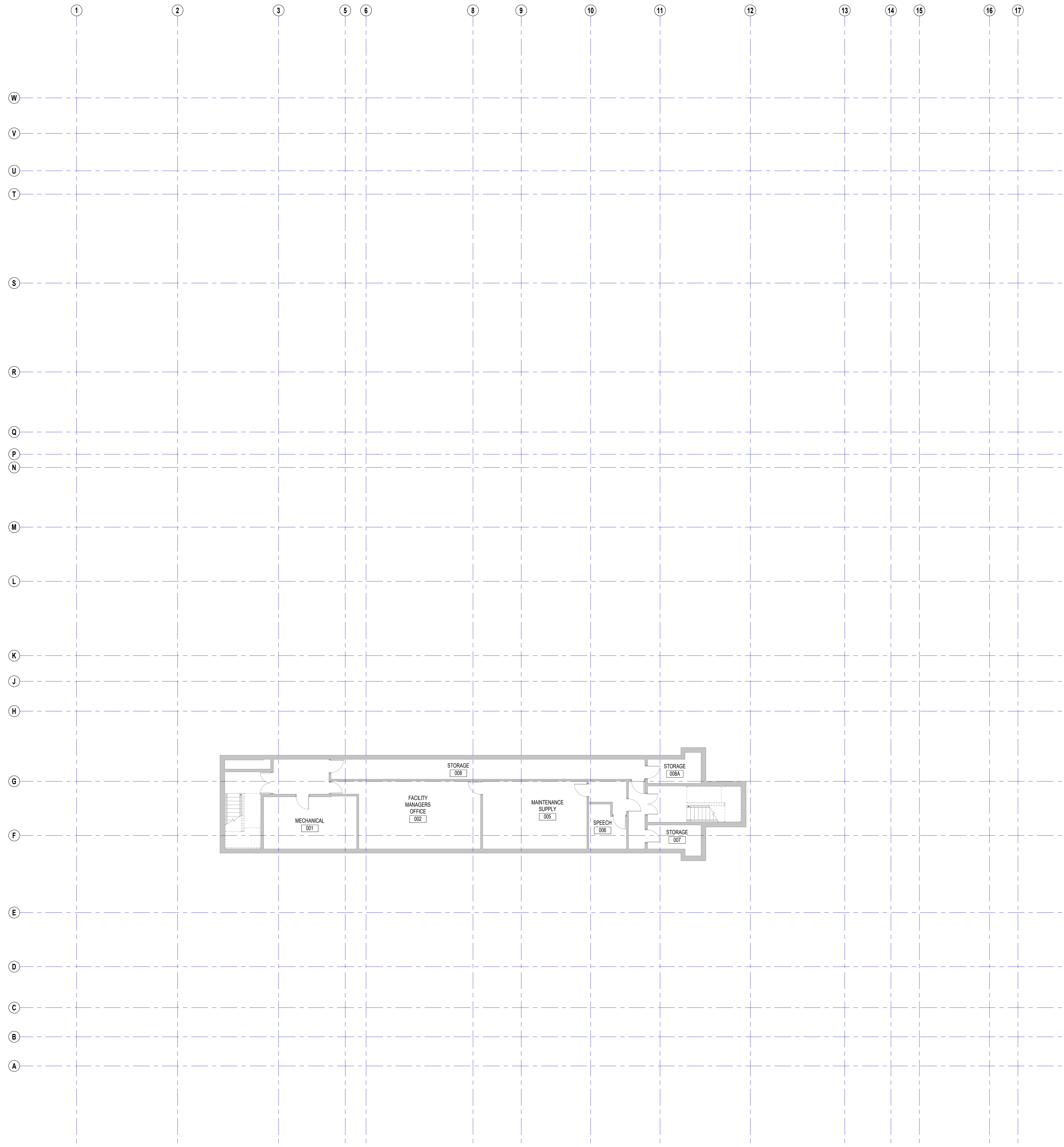
REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:

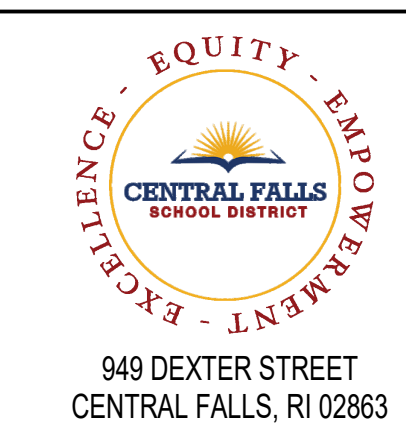
JOB NO.: 2202.00

DATE: MAY 6, 2022

A1.00



1 LOWER LEVEL: OVERALL FLOOR PLAN
3/32" = 1'-0"



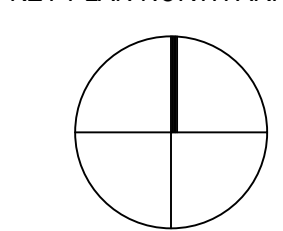
940 DEXTER STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

1 ADD/ALTERNATES 05.20.2022

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

OVERALL FIRST FLOOR PLAN

DRAWN BY: NA/BFC

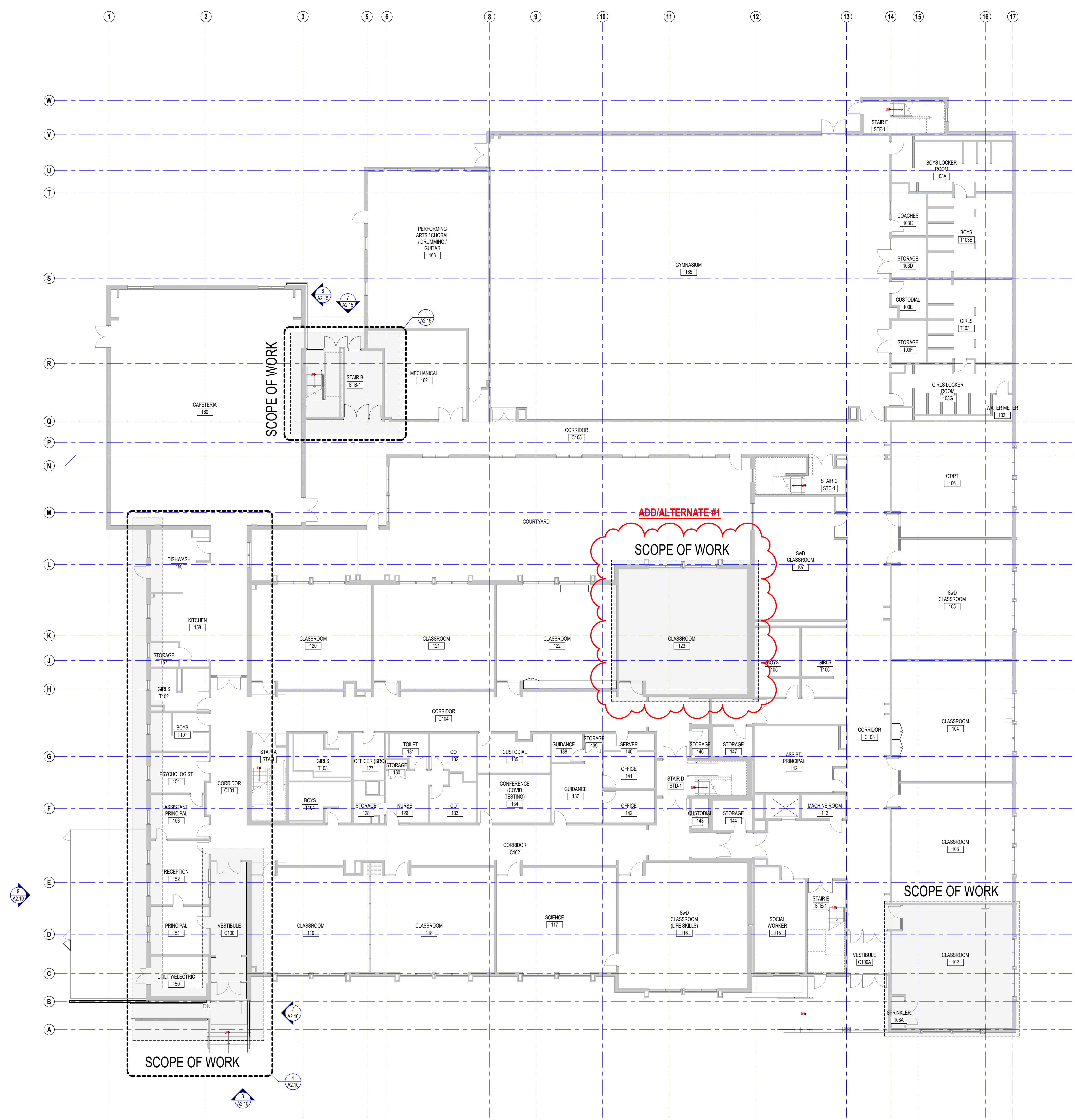
REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:

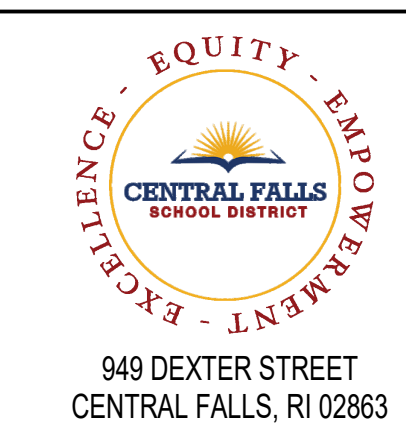
JOB NO.: 2202.00

DATE: MAY 6, 2022

A1.10



1 FIRST FLOOR: OVERALL FLOOR PLAN
3/32" = 1'-0"



940 DEXTER STREET
CENTRAL FALLS, RI 02863

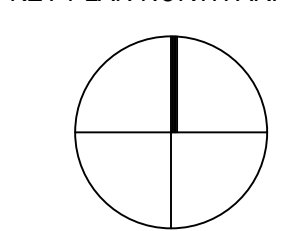
Copyright © 2022, Ai3 Architects, LLC

KEYNOTE LEGEND:

1 ADD/ALTERNATES 05.20.2022

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

OVERALL SECOND FLOOR PLAN

DRAWN BY: NA/BFC

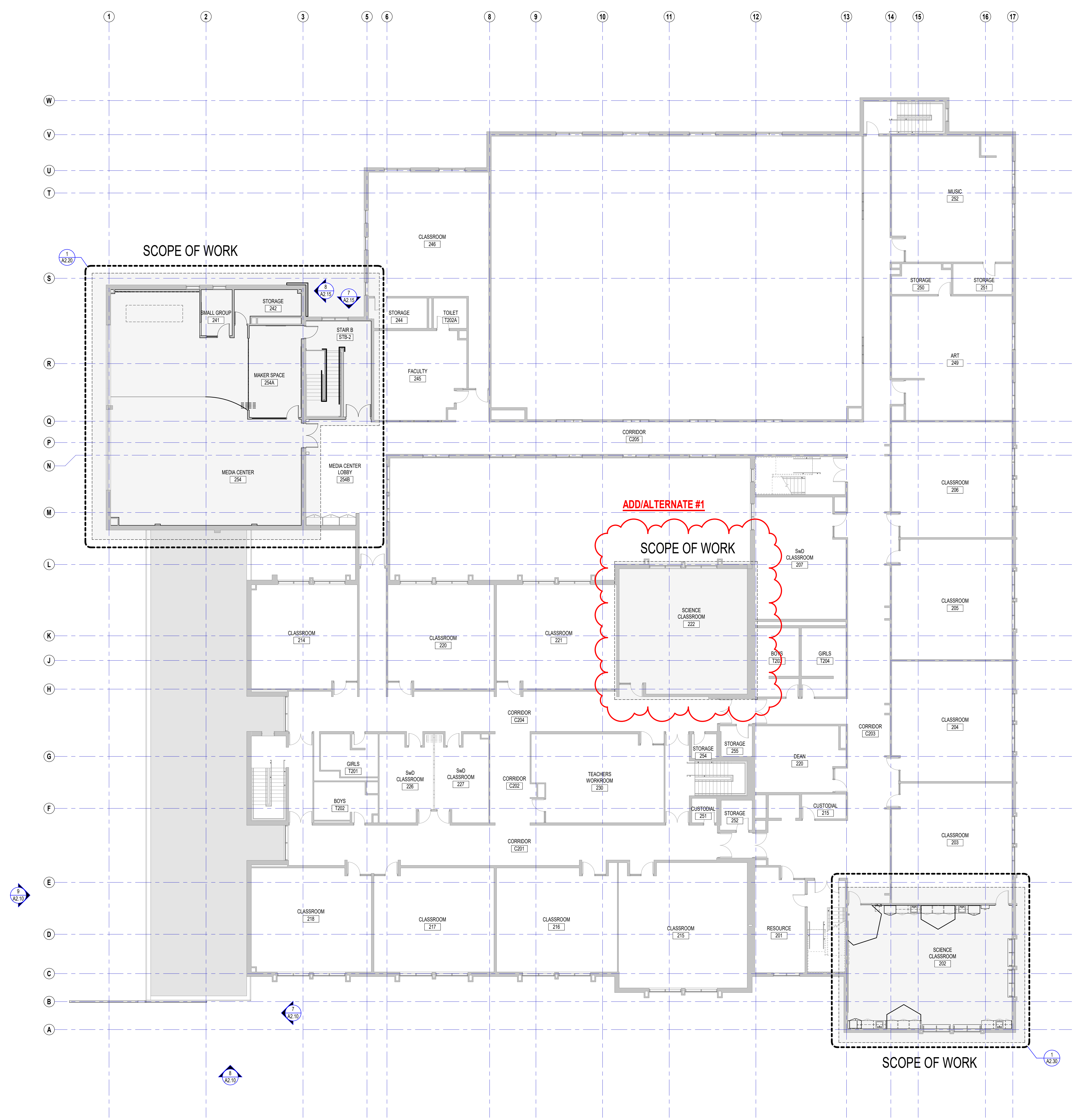
REVIEWED BY: KRK

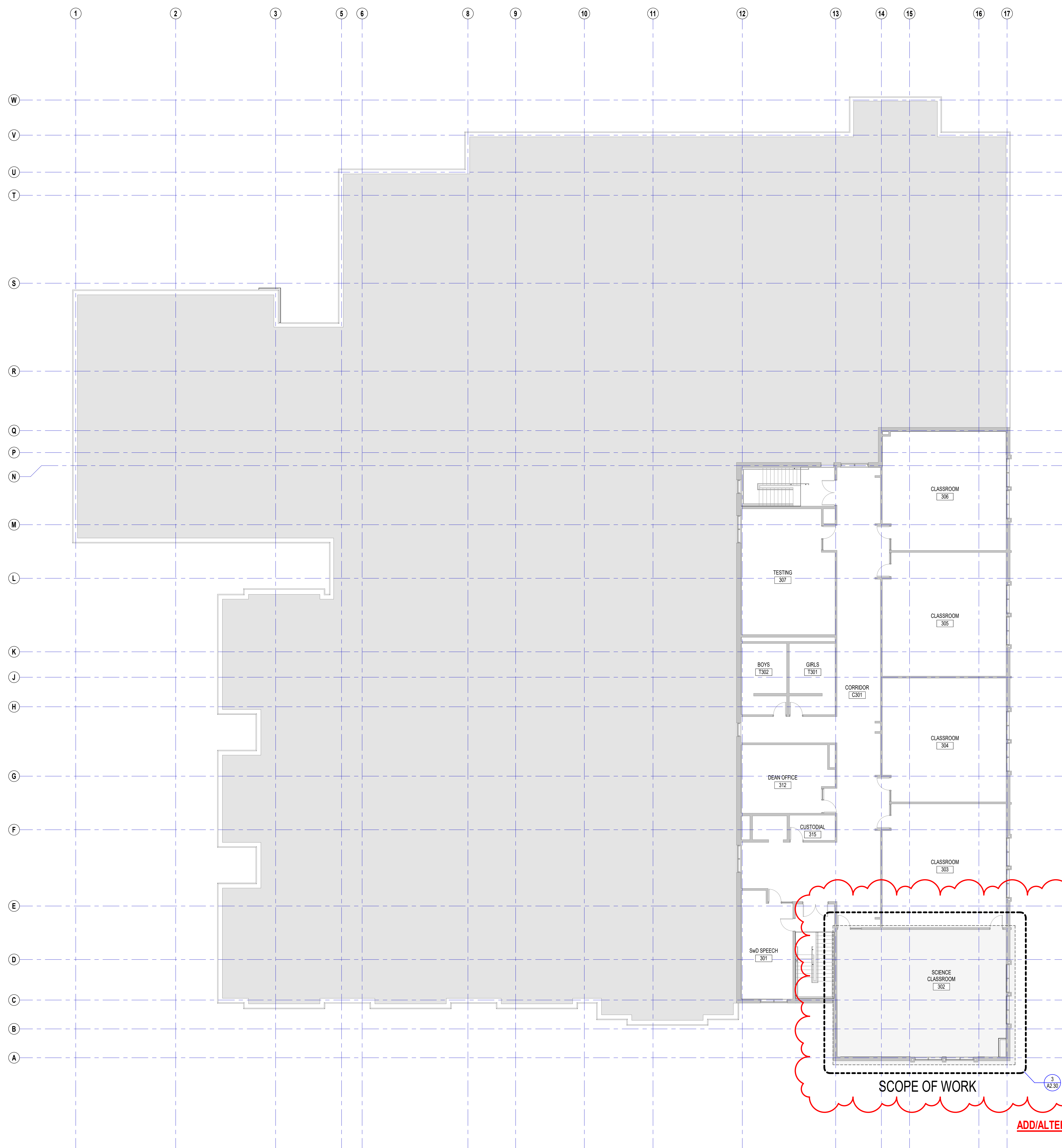
SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.00

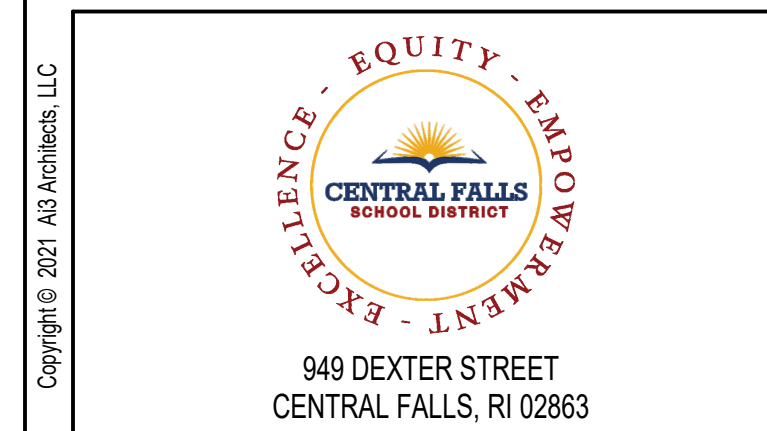
DATE: MAY 6, 2022

A1.20





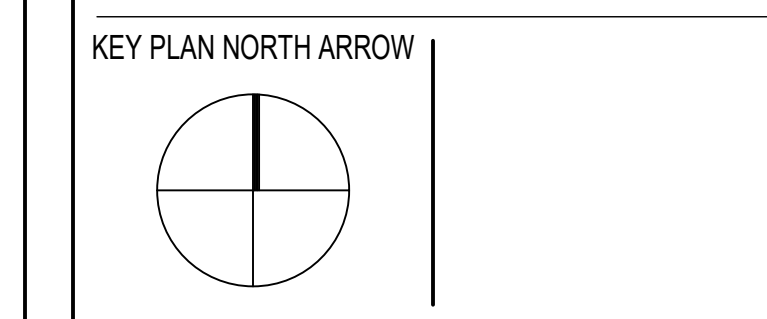
ADD/ALTERNATE #1



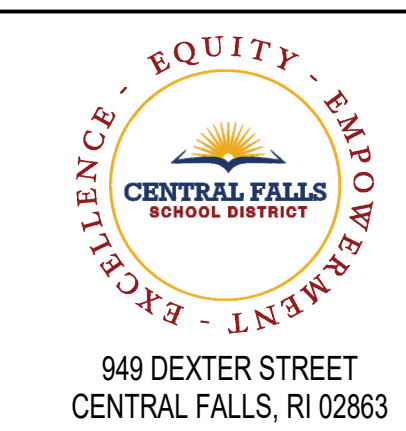
KEYNOTE LEGEND:

1 ADD/ALTERNATES 05.20.2022

100% DOCUMENTS



DRAWING NAME:	
OVERALL THIRD FLOOR PLAN	
DRAWN BY:	NA/BFC
REVIEWED BY:	KRK
SCALE:	AS INDICATED DRAWING NUMBER:
JOB NO.:	2202.00
DATE:	MAY 6, 2022
A1.30	



949 DEXTER STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

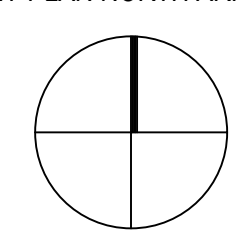
- 05 50 00 64 3/16" THICK ALUMINUM PANEL
- 05 51 00 20 STEEL PIPE GUARDRAIL - 1-1/2 INCH O.D.
- 05 51 00 21 STEEL PIPE GUARDRAIL POST - 1-1/2 INCH O.D.
- 05 51 00 22 STEEL PIPE HANDRAIL - 1-1/2 INCH O.D.
- 07 42 43 01 COMPOSITE WALL PANEL
- 09 91 00 01 PAINT - SEE SCHEDULE
- 10 14 00 02 INTERIOR SIGNAGE - VINYL WALL GRAPHIC
- 10 14 00 11 EXTERIOR SIGNAGE - TYPE AS SCHEDULED

GENERAL NOTES:

1. ALL CEILING MOUNTED ITEMS INCLUDING SPRINKLER HEADS, SMOKE DETECTORS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND RECESSED DOWN LIGHTS, PLACED IN A 2'X2' CEILING TILE ARE TO BE ON CENTERLINE OF 2'-0" DIMENSION AND TO BE AT 1'-0" OFF EITHER END OR IN THE EXACT CENTER OF THE 4'-0" DIMENSION.
2. ALL CEILING MOUNTED ITEMS INCLUDING SPRINKLER HEADS, SMOKE DETECTORS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND RECESSED DOWN LIGHTS PLACED IN A 2'X2' CEILING TILE TO BE CENTERED IN THE EXACT CENTER OF THE TILE.
3. ALL SUPPLY GRILLES, RETURN REGISTERS, SPRINKLER HEADS, SMOKE DETECTORS, LIGHTS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND EXIT SIGNS TO BE LOCATED ON COORDINATION DRAWINGS. FINAL PLACEMENT TO BE APPROVED BY ARCHITECT.
4. THE EXACT LOCATION OF LINEAR PENDENT LIGHT FIXTURES IN ALIGNMENT WITH TRACK OR MARKER BOARDS SHOULD BE COORDINATED IN FIELD. SURROUNDING ACT TILES SHALL BE CUT ACCORDINGLY. GC TO COORDINATE.
5. DIVISION 08216, 08213 AND 078100 REFER TO DRAWINGS G012, G013, AND G014 FOR ROOMS (AREAS) THAT ARE REQUIRED TO HAVE FIRE RATED CEILING/FLOOR AND WALL ASSEMBLIES.
6. WHEN NOT INSTALLED IN WHITE ACT, CONCEALED SPRINKLER HEAD COVERS SHALL BE PAINTED TO MATCH CEILING CONDITION / COLOR, U.N.O.
7. ACOUSTICAL CEILING FLEED SUB-CONTRACTOR IS TO THOROUGHLY COORDINATE EQUIPMENT DEVICES, ACCESS PANELS, AND SPRINKLER HEADS NOTED ON THE FIRE PROTECTION DRAWINGS, ELECTRICAL DRAWINGS, MECHANICAL DRAWINGS, AND TECHNOLOGY DRAWINGS.

100% DOCUMENTS

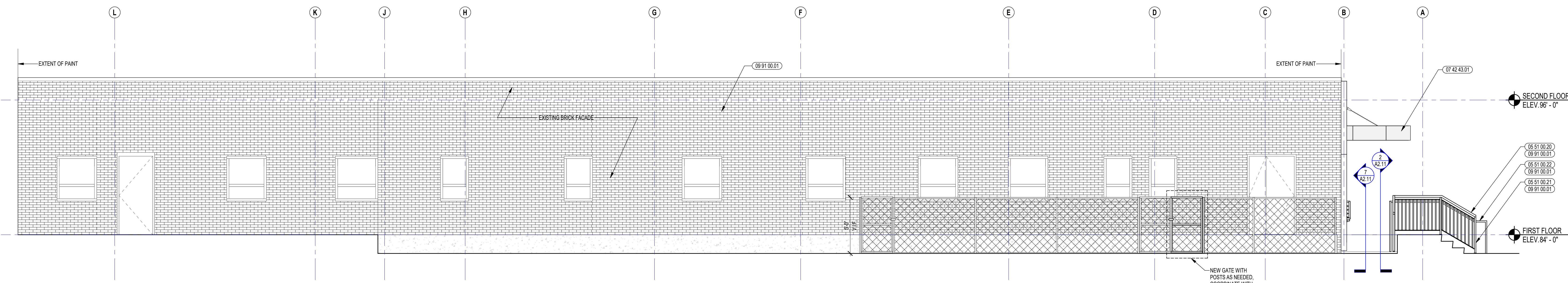
KEY PLAN NORTH ARROW



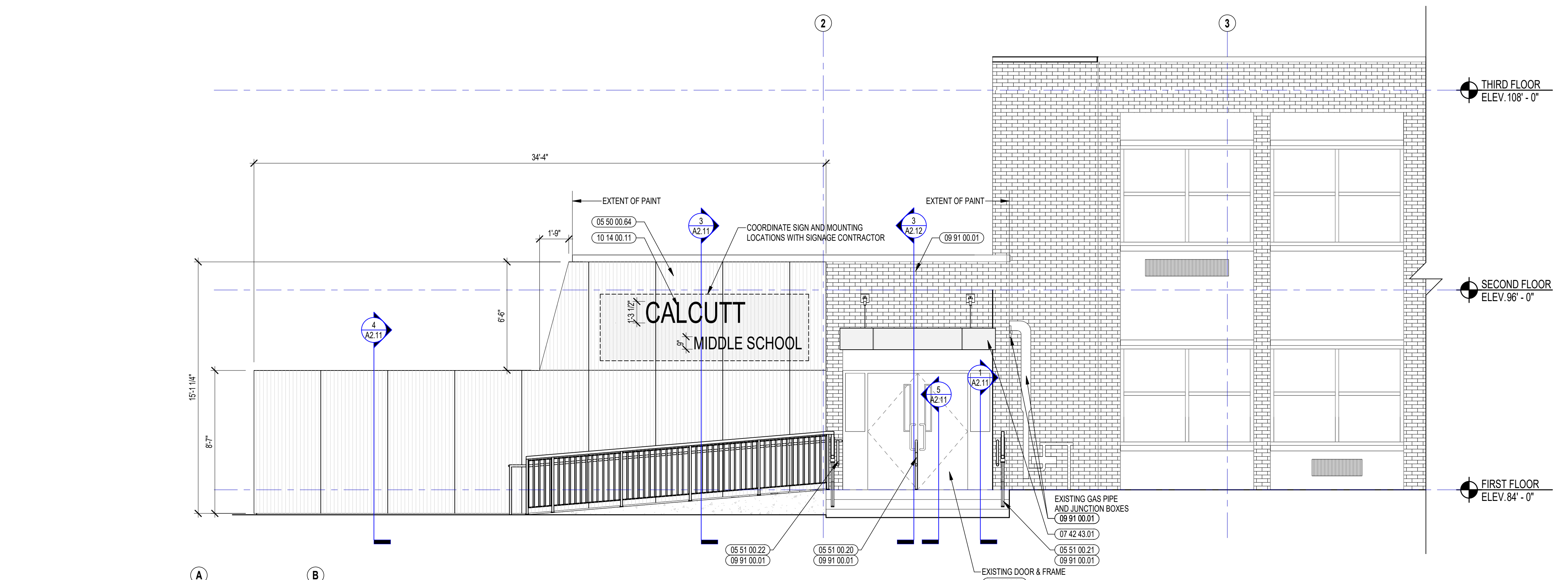
DRAWING NAME:

MAIN ENTRY FLOOR PLAN, EXTERIOR ELEVATIONS AND DETAILS

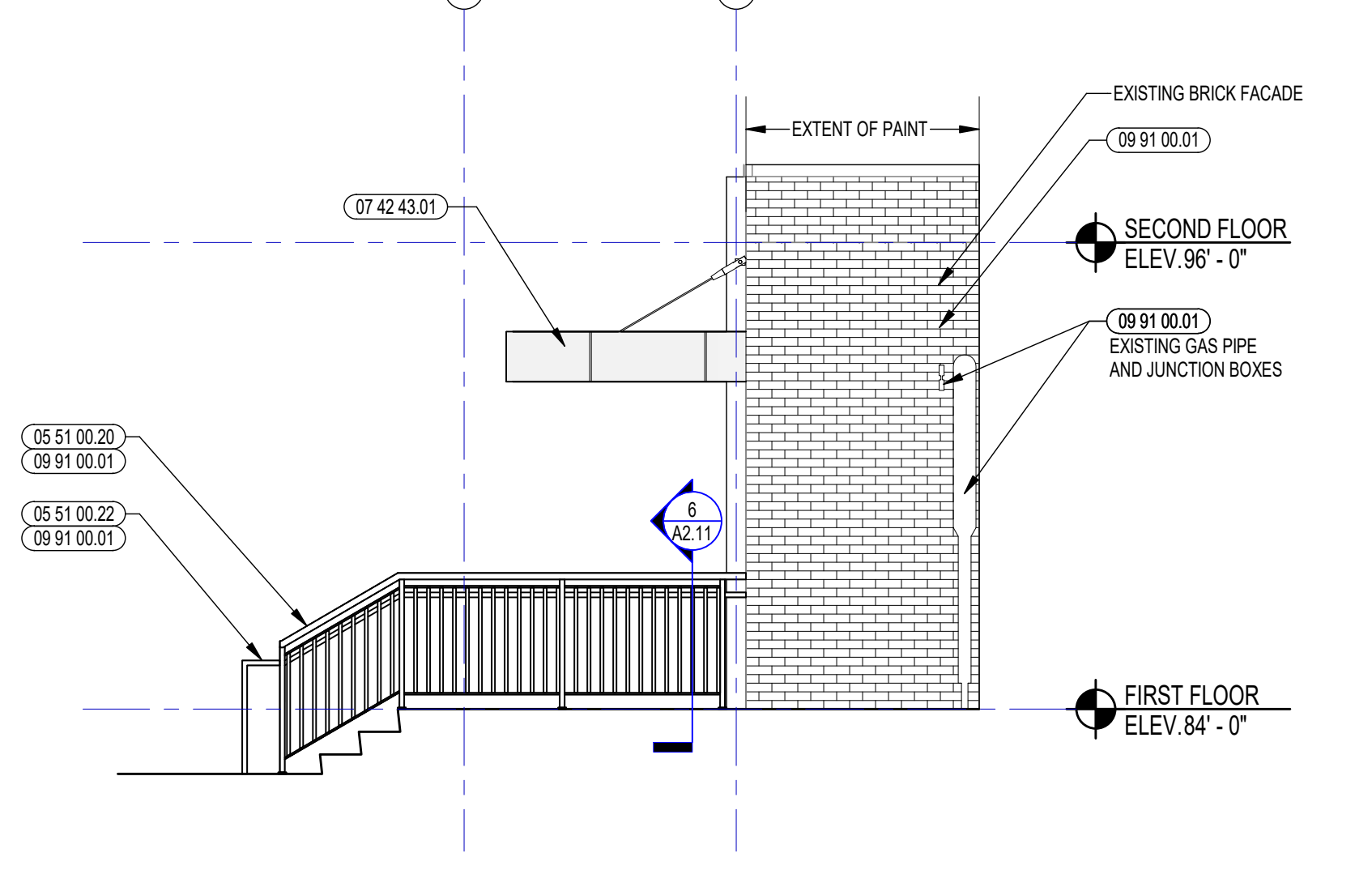
DRAWN BY: BFC
REVIEWED BY: KRK
SCALE: AS INDICATED | DRAWING NUMBER: A2.10
JOB NO.: 2202.00
DATE: MAY 6, 2022



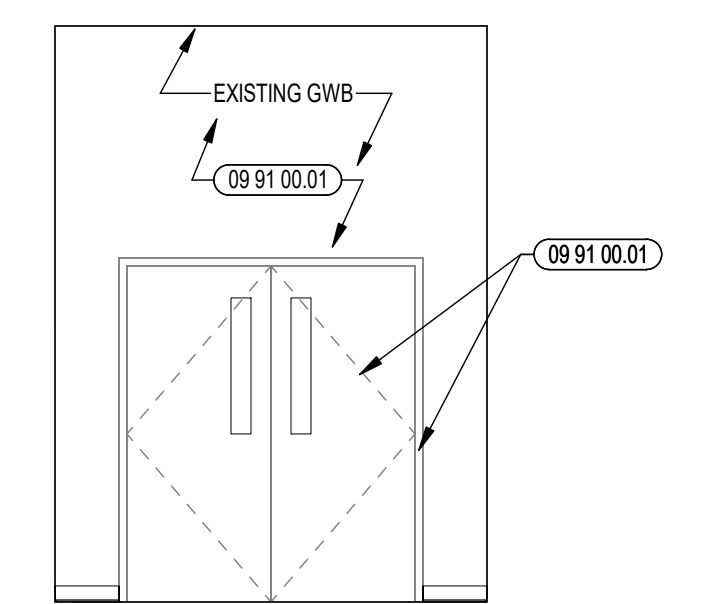
9 PARTIAL WEST ELEVATION
1/4" = 1'-0"



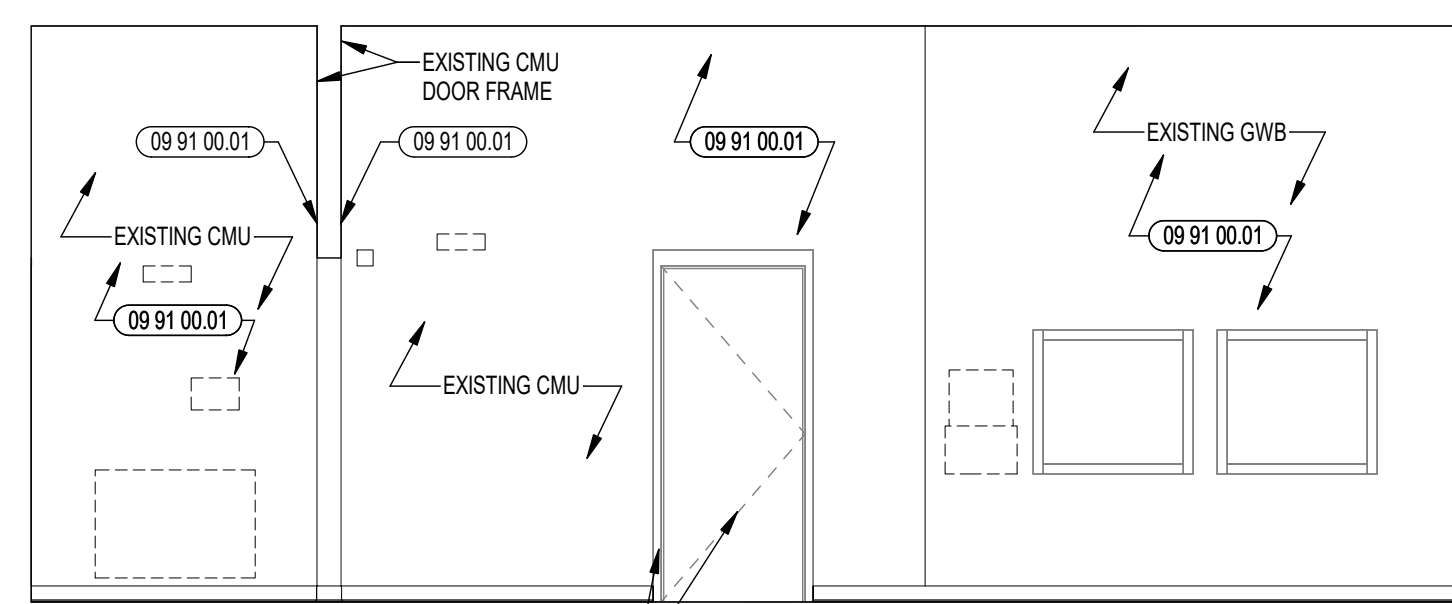
8 PARTIAL SOUTH ELEVATION
1/4" = 1'-0"



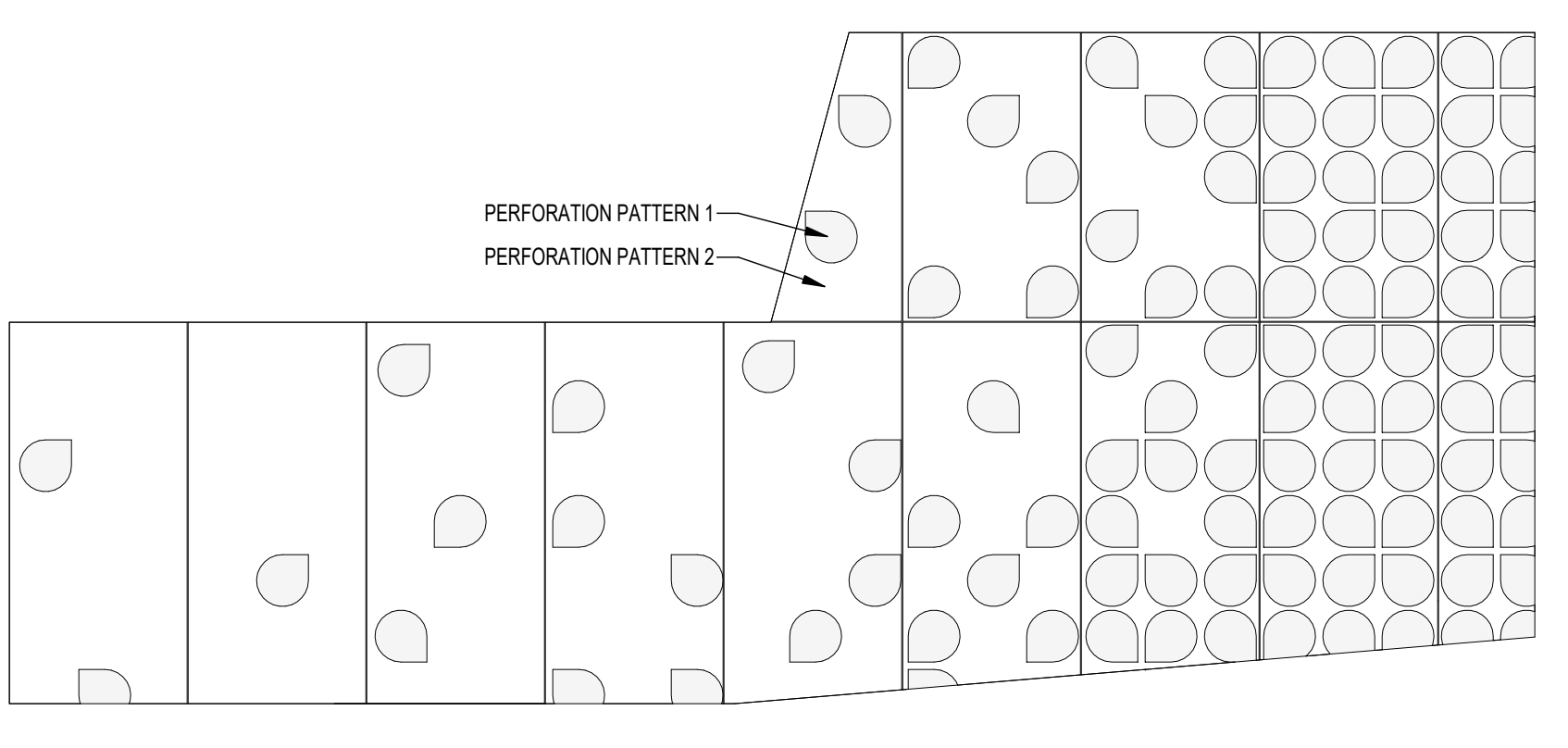
7 PARTIAL EAST ELEVATION
1/4" = 1'-0"



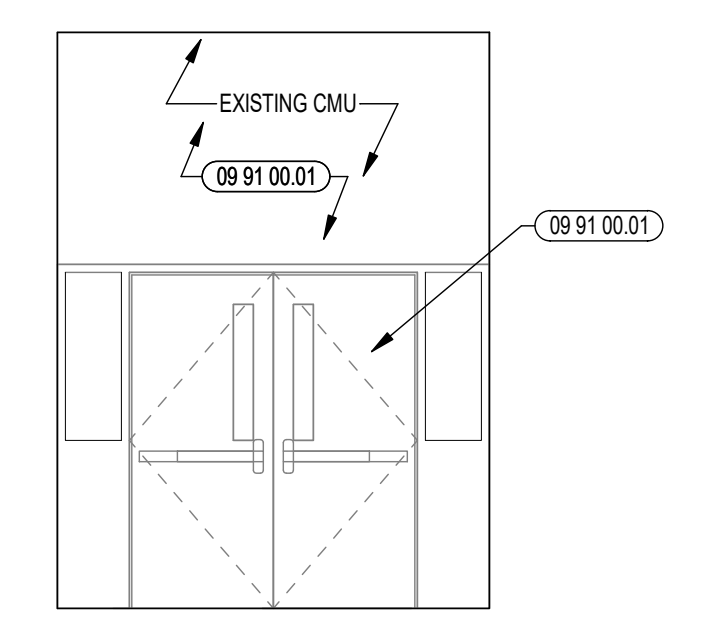
6 NORTH WALL INTERIOR ELEVATION
1/4" = 1'-0"



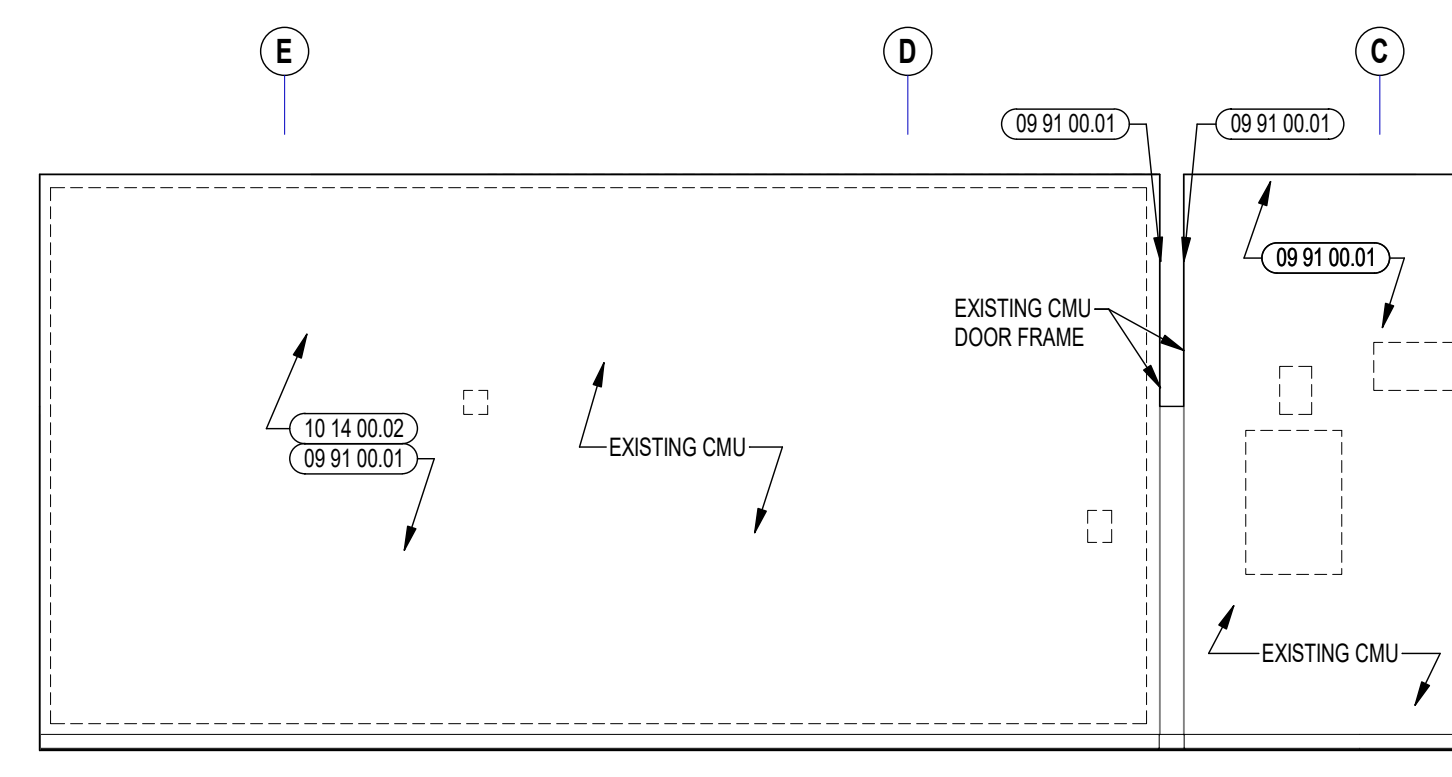
5 WEST WALL INTERIOR ELEVATION
1/4" = 1'-0"



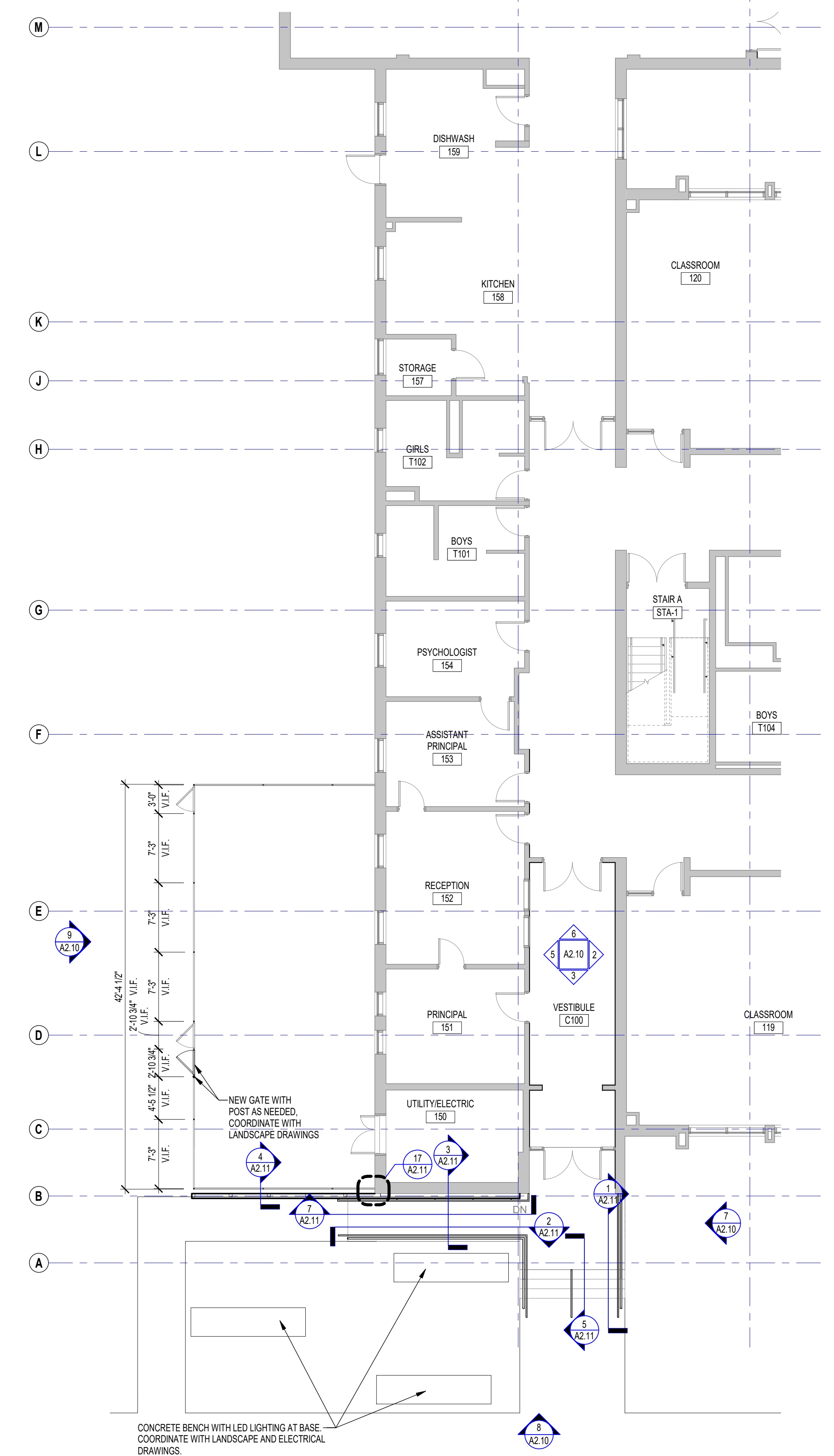
4 METAL PANEL PERFORATION PATTERN
1/4" = 1'-0"



3 SOUTH WALL INTERIOR ELEVATION
1/4" = 1'-0"



2 EAST WALL INTERIOR ELEVATION
1/4" = 1'-0"



1 MAIN ENTRY ENLARGED PLAN
1/8" = 1'-0"

KEYNOTE LEGEND:

03 30 00 04	CONCRETE FOOTING - G.C. TO COORDINATE SIZE
05 50 00 80	SHOP APPLIED COLOR COATING
05 50 00 84	3/16" THICK ALUMINUM PANEL
05 50 00 65	Z X 3" X 1/8" ALUMINUM BENT PLATE
05 50 00 66	1/4" X 20 X 1 1/4" LONG SELF DRILL SCREW
05 50 00 67	STEEL COLUMN G.C. TO COORDINATE SIZE
05 50 00 88	STEEL BASE PLATE G.C. TO COORDINATE SIZE
05 50 00 89	4 3/4" X 3 1/2" X 1/4" ALUMINUM TEE
05 50 00 81	ANCHOR BOLT
05 51 00 20	STEEL PIPE GUARDRAIL - 1-1/2 INCH O.D.
05 51 00 21	STEEL PIPE GUARDRAIL POST - 1-1/2 INCH O.D.
05 51 00 22	STEEL PIPE HANDRAIL - 1-1/2 INCH O.D.
05 51 00 84	STEEL HANDRAIL BRACKET - EXTERIOR
05 51 00 85	STEEL BAR BALUSTER - 5/8 INCH DIA - EXTERIOR
05 51 00 86	STEEL PIPE RAIL - 1-1/2 INCH O.D. - EXTERIOR
06 10 00 11	WOOD BLOCKING - (2X) PRESSURE TREATED - SIZE AS NOTED OR DRAWN
09 91 00 01	PAINT - SEE SCHEDULE
26 00 00 01	LIGHT FIXTURE - SEE ELECTRICAL

1 ADD/ALTERNATES 05.20.2022

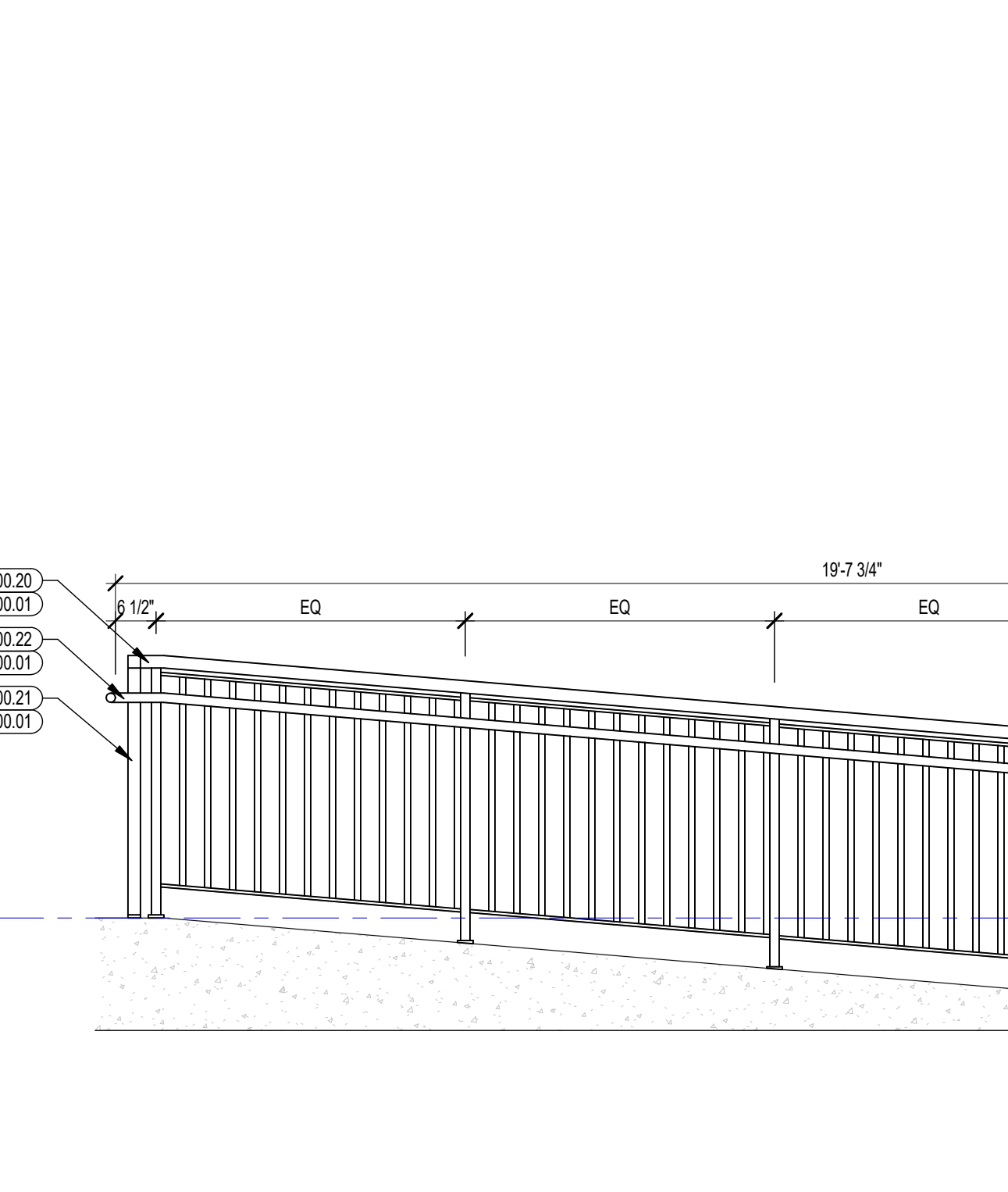
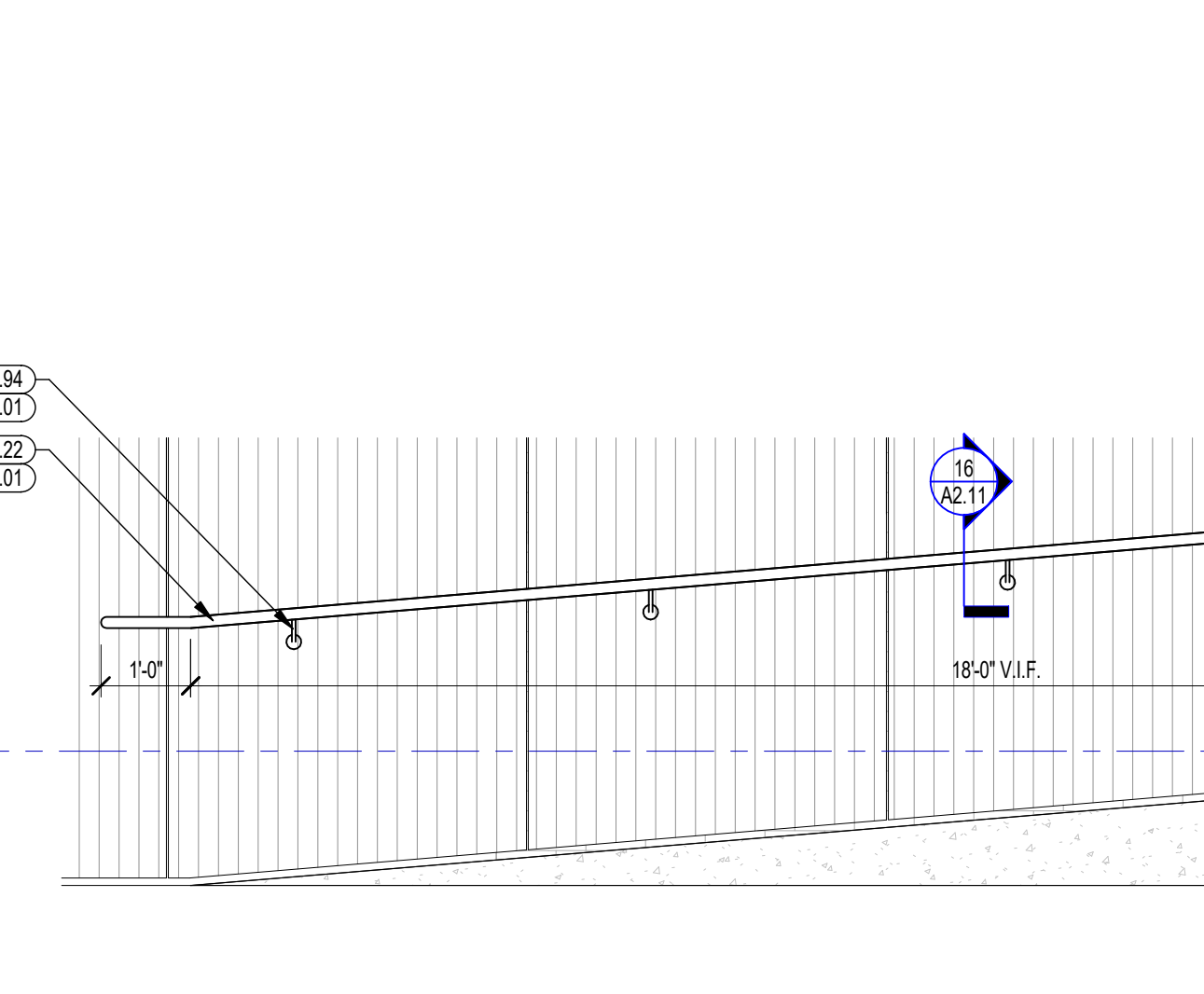
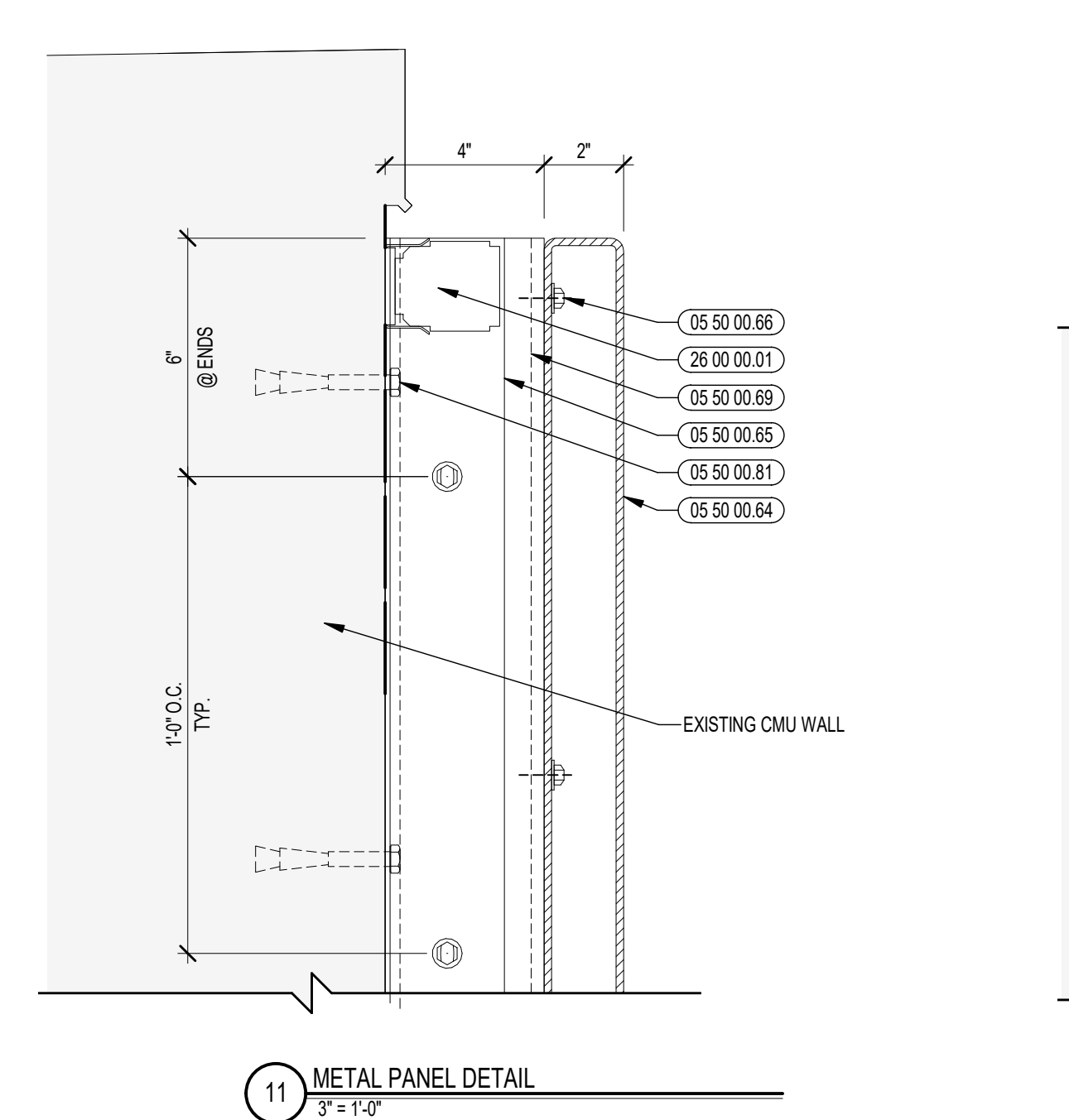
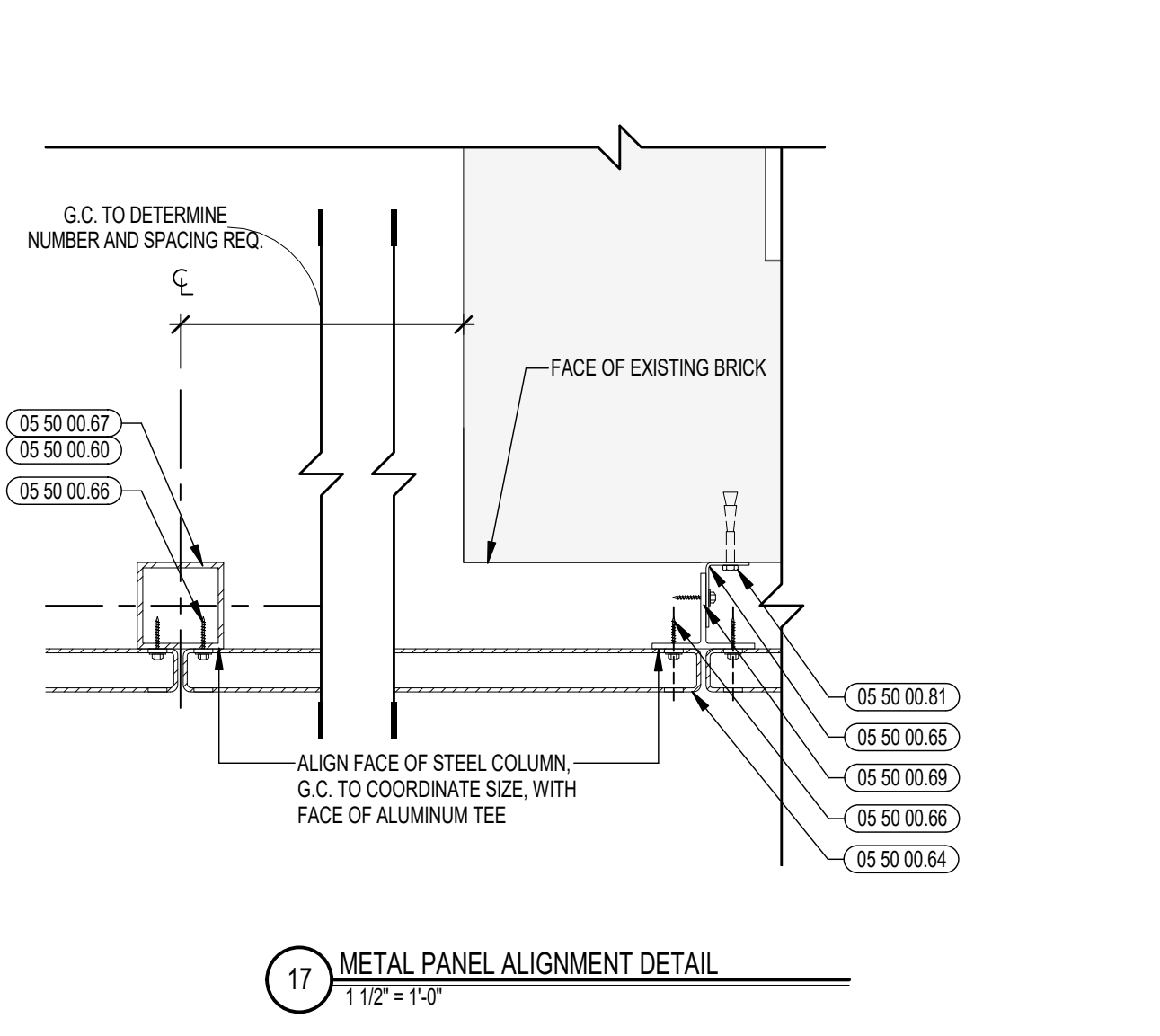
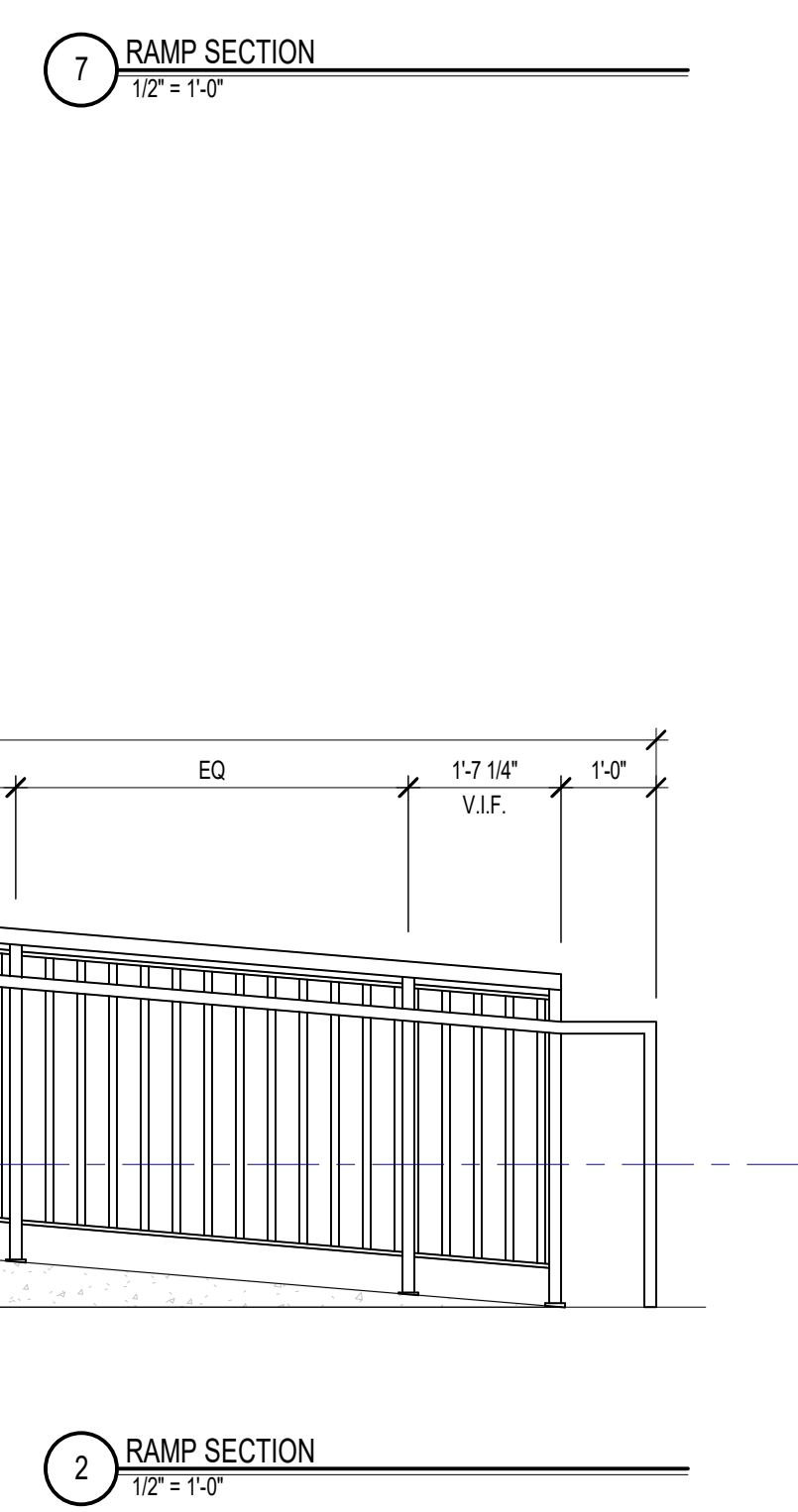
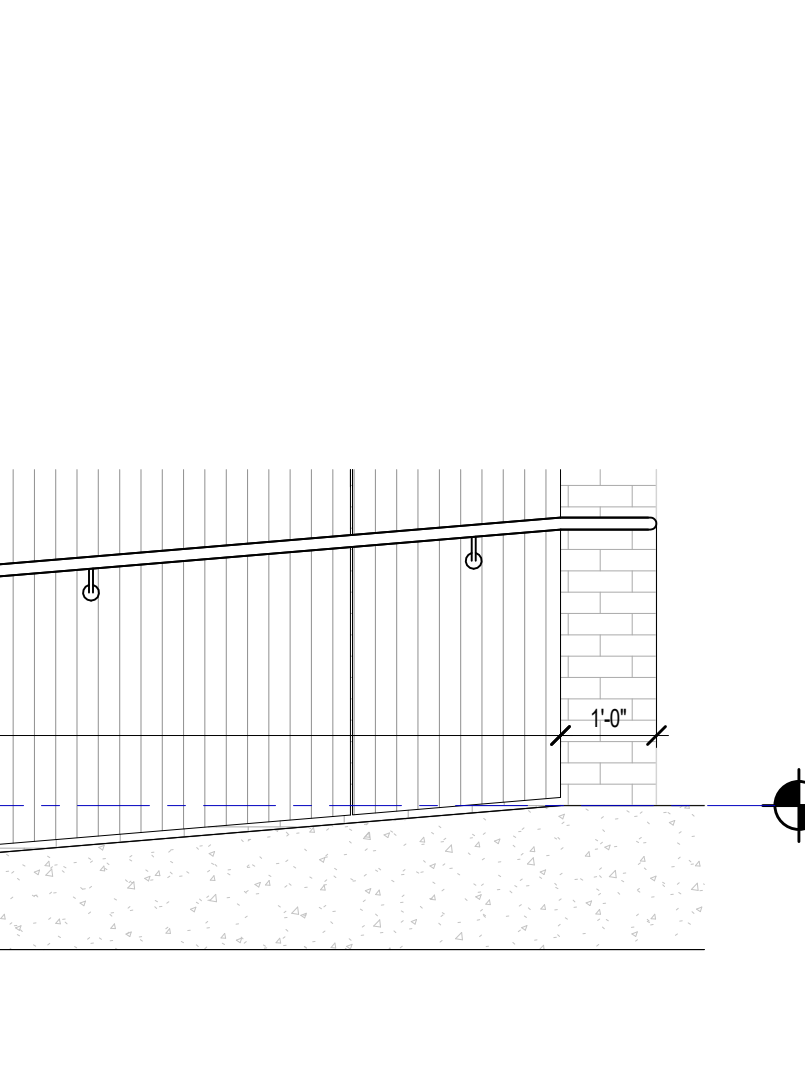
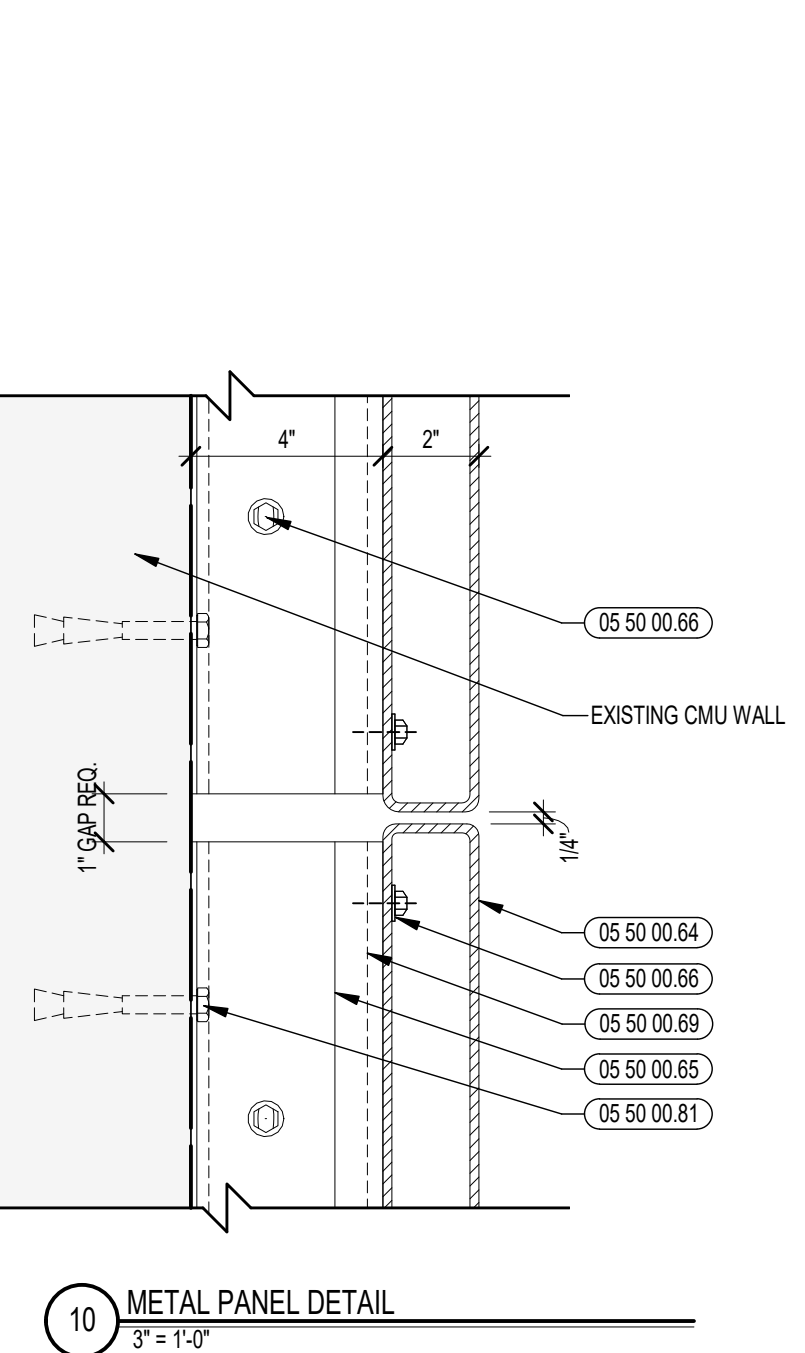
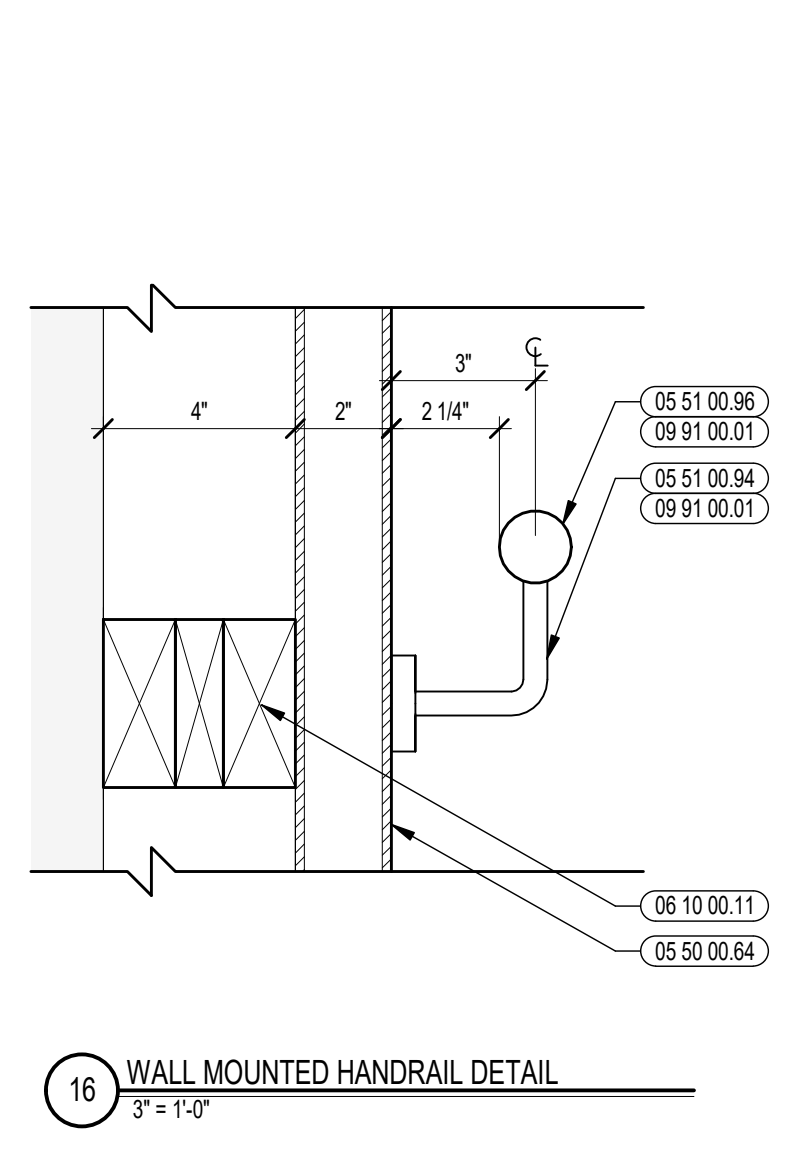
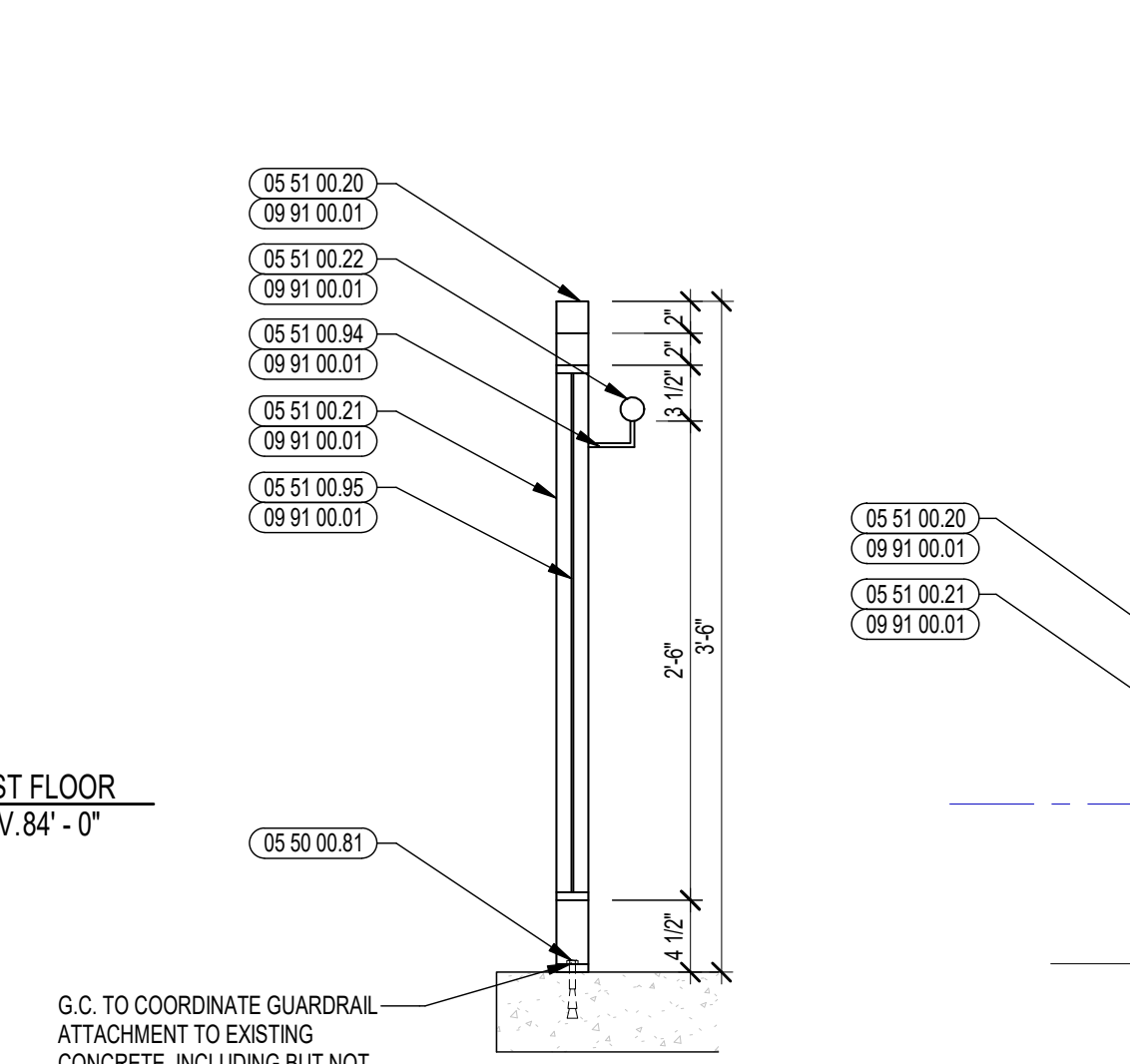
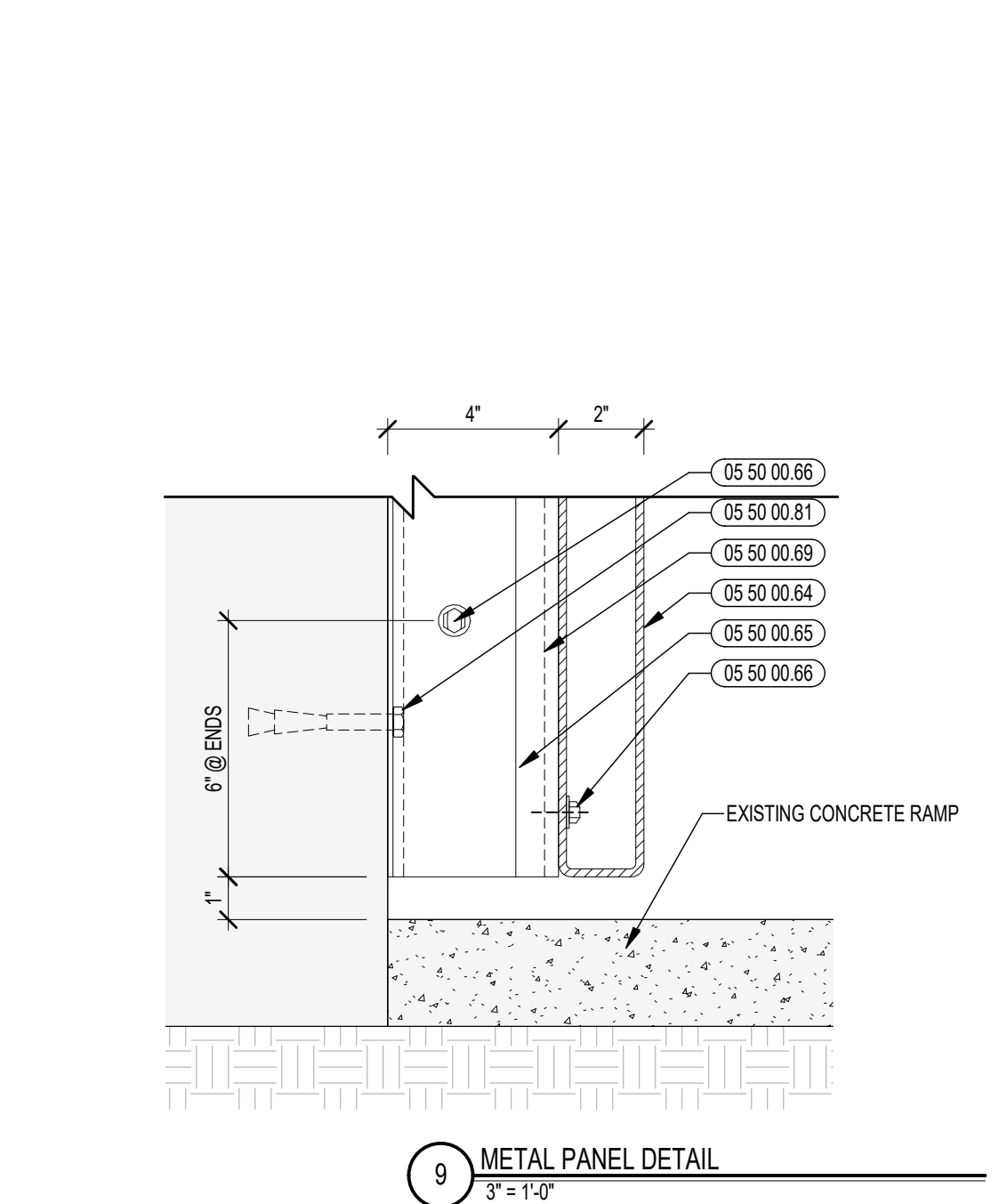
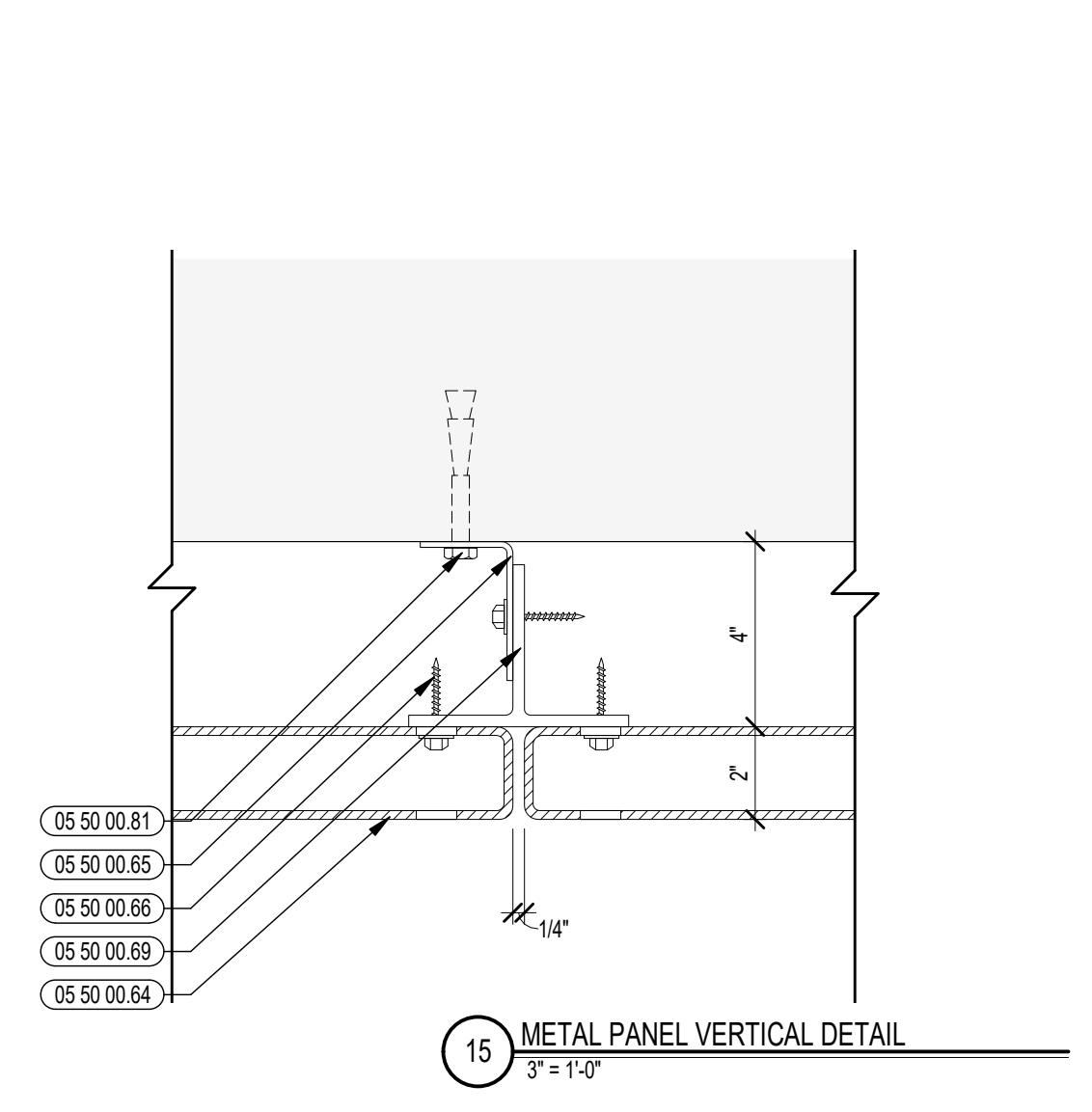
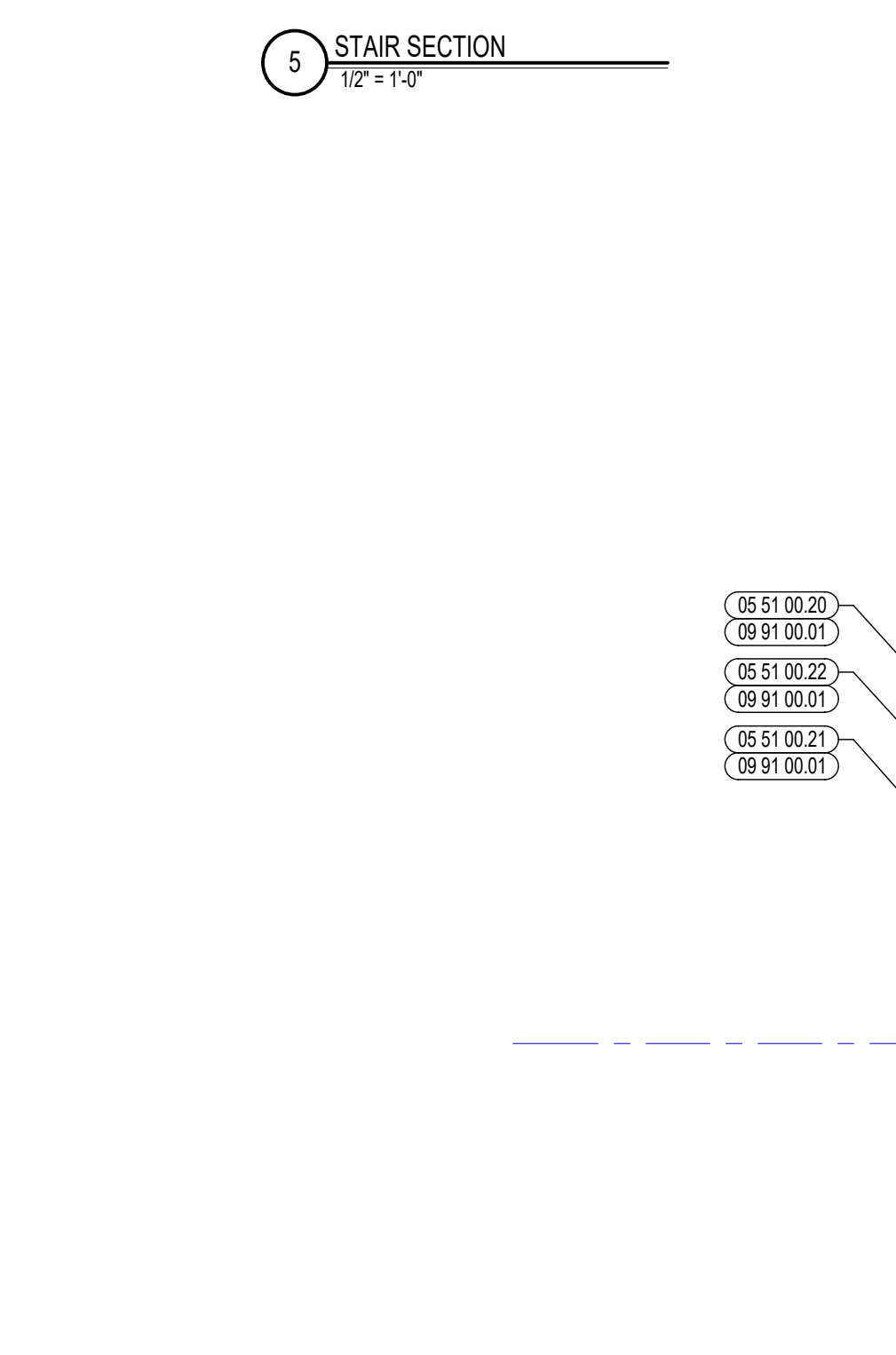
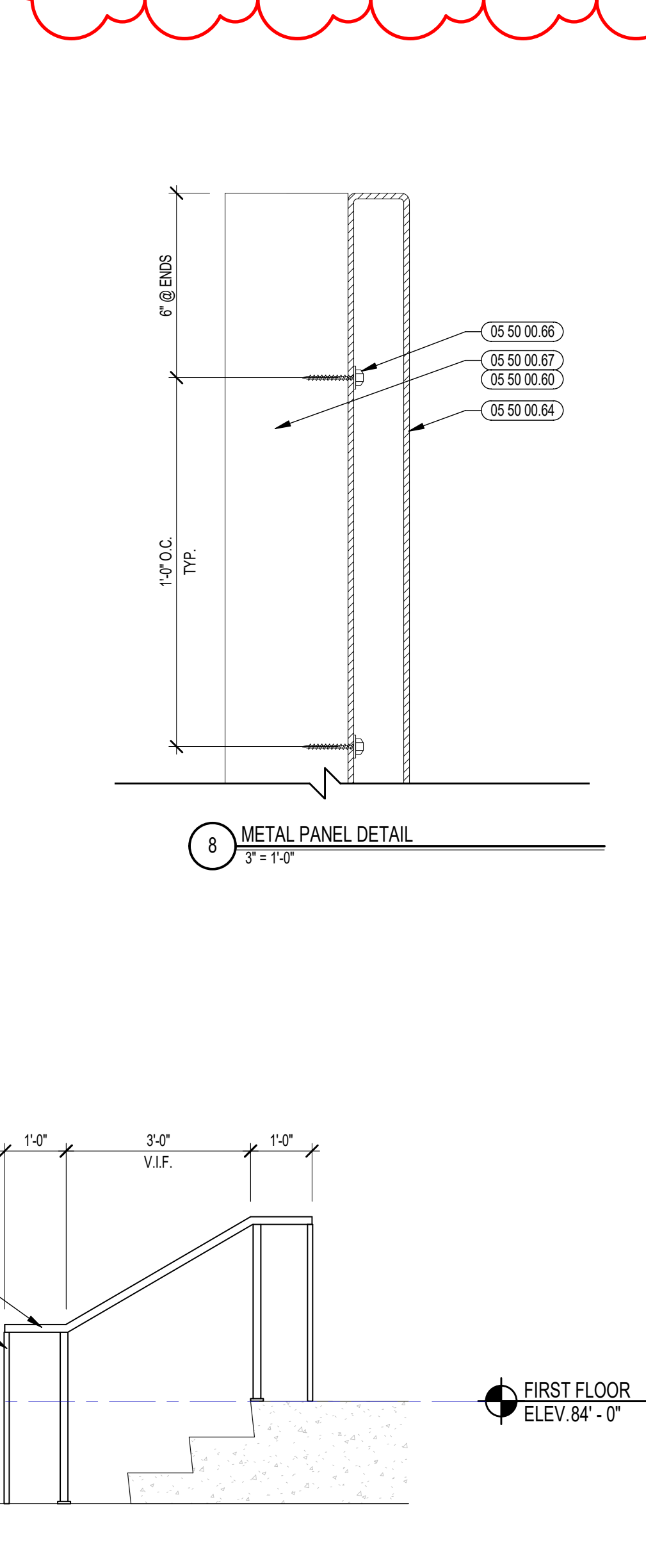
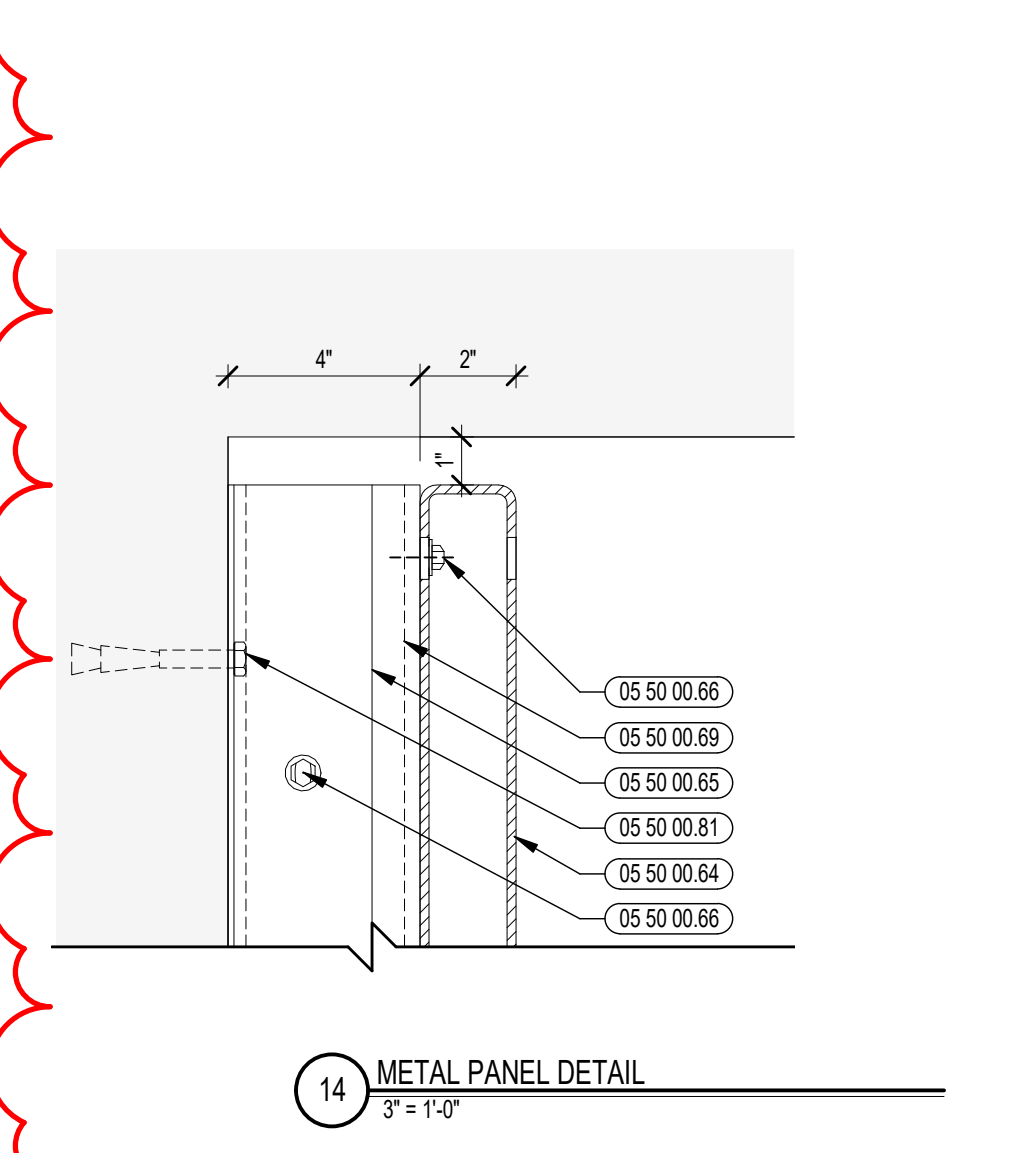
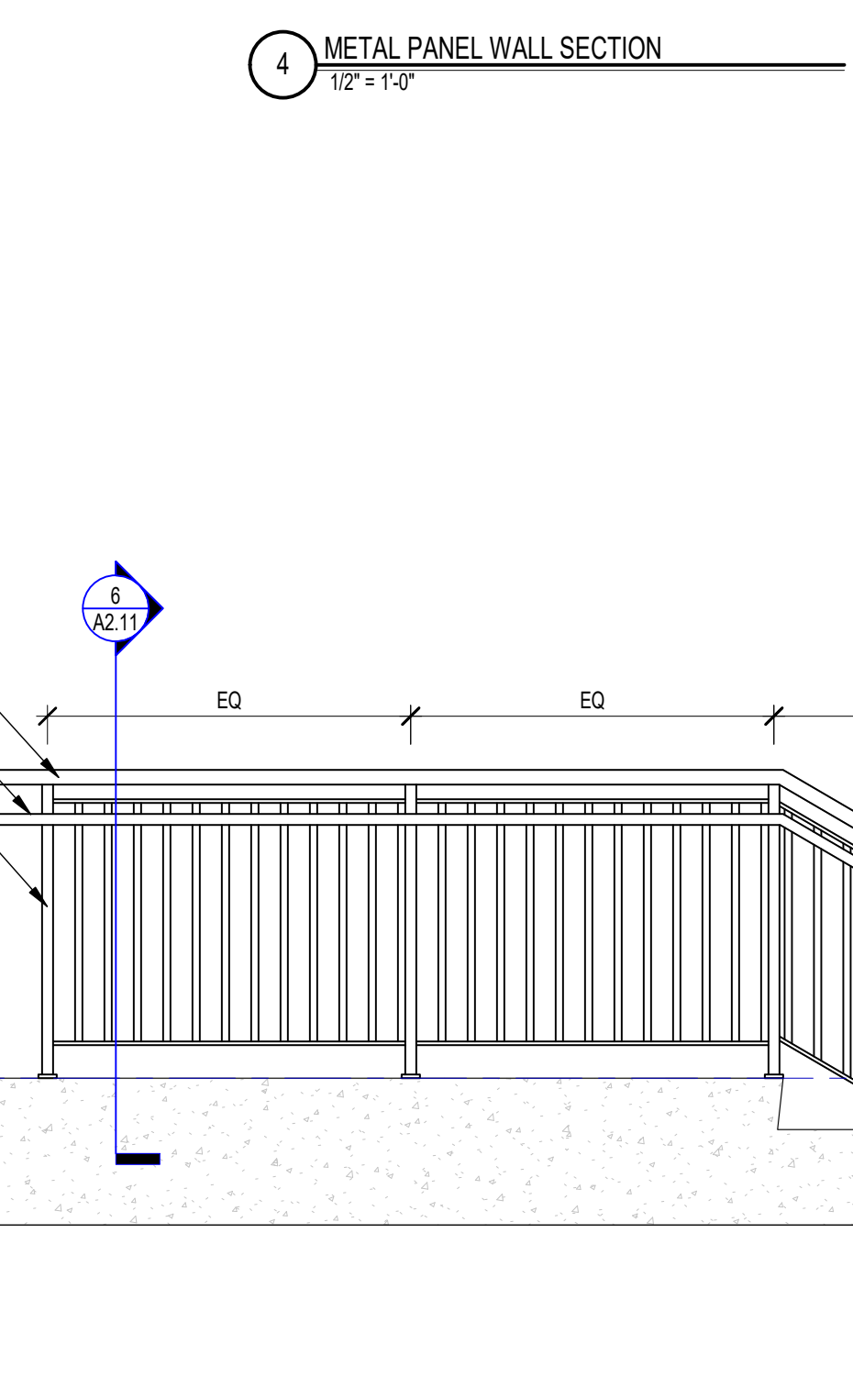
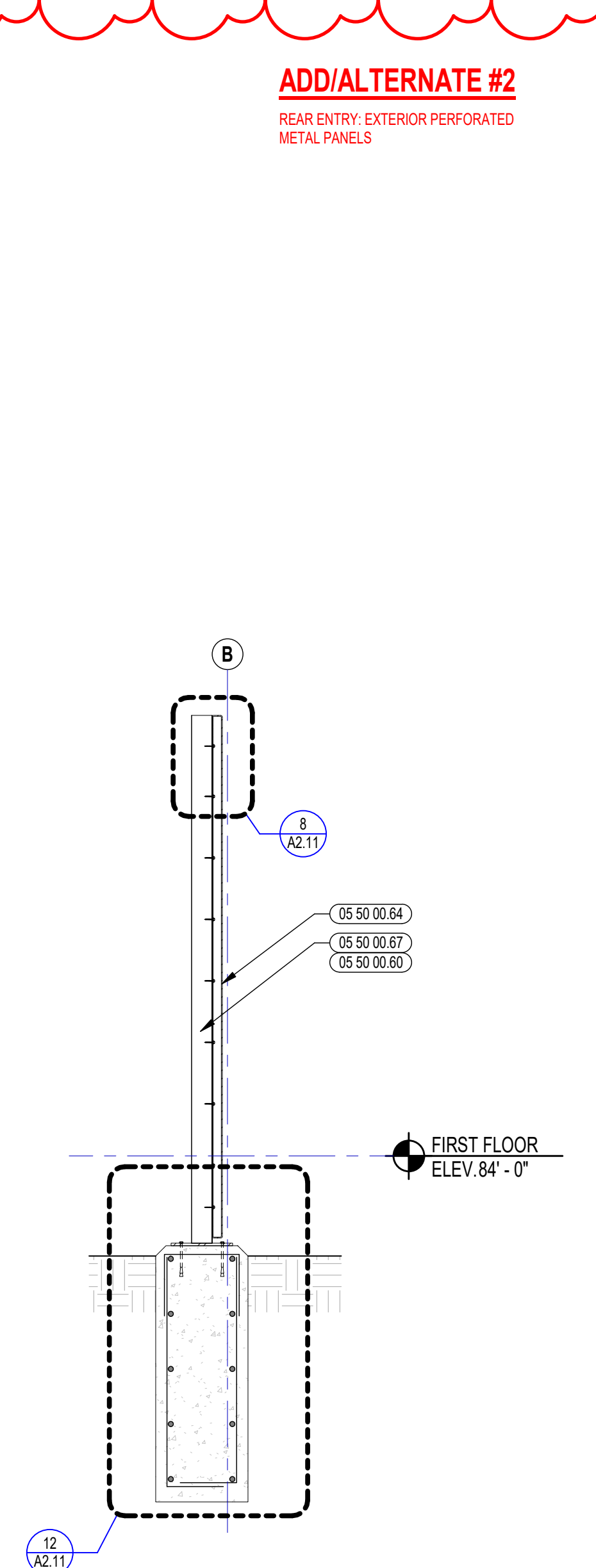
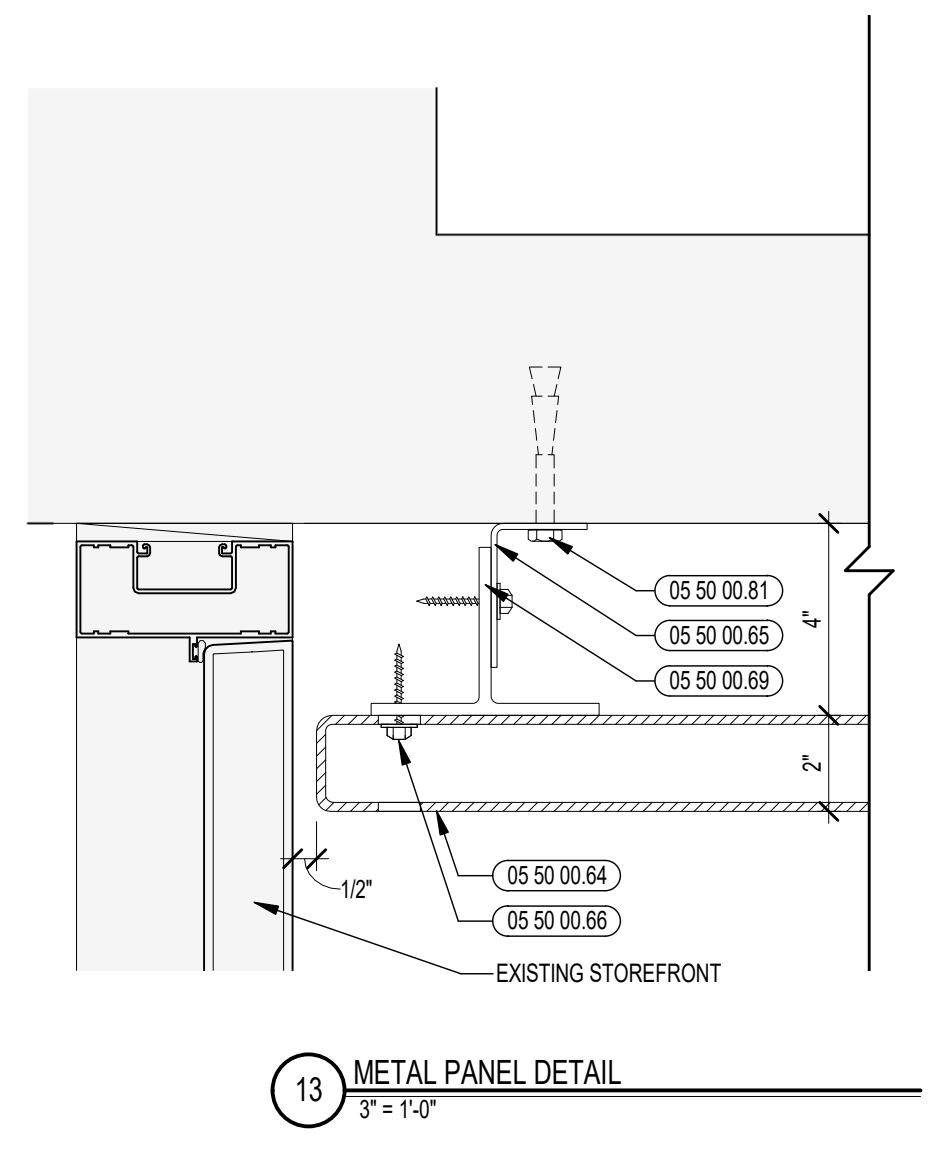
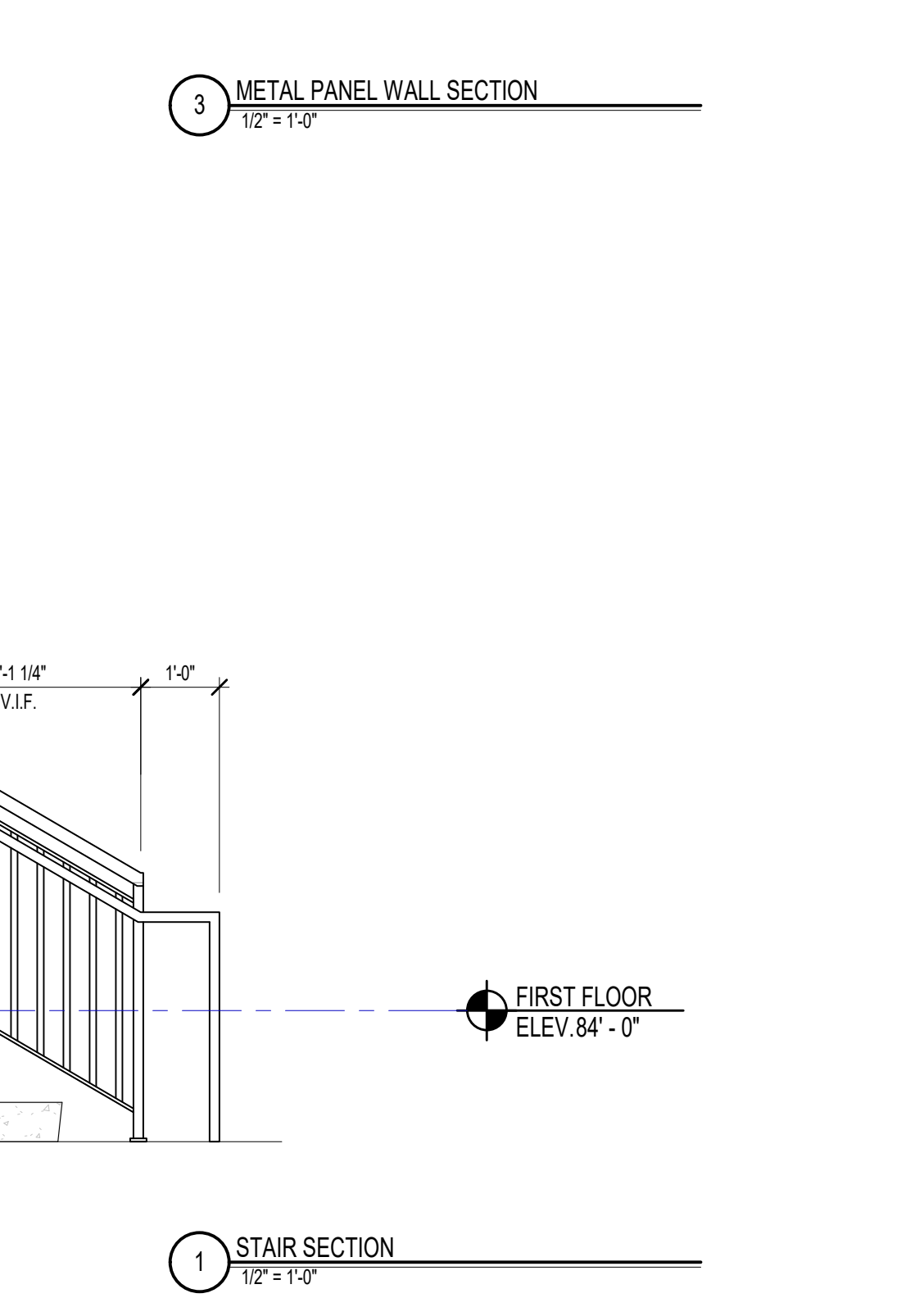
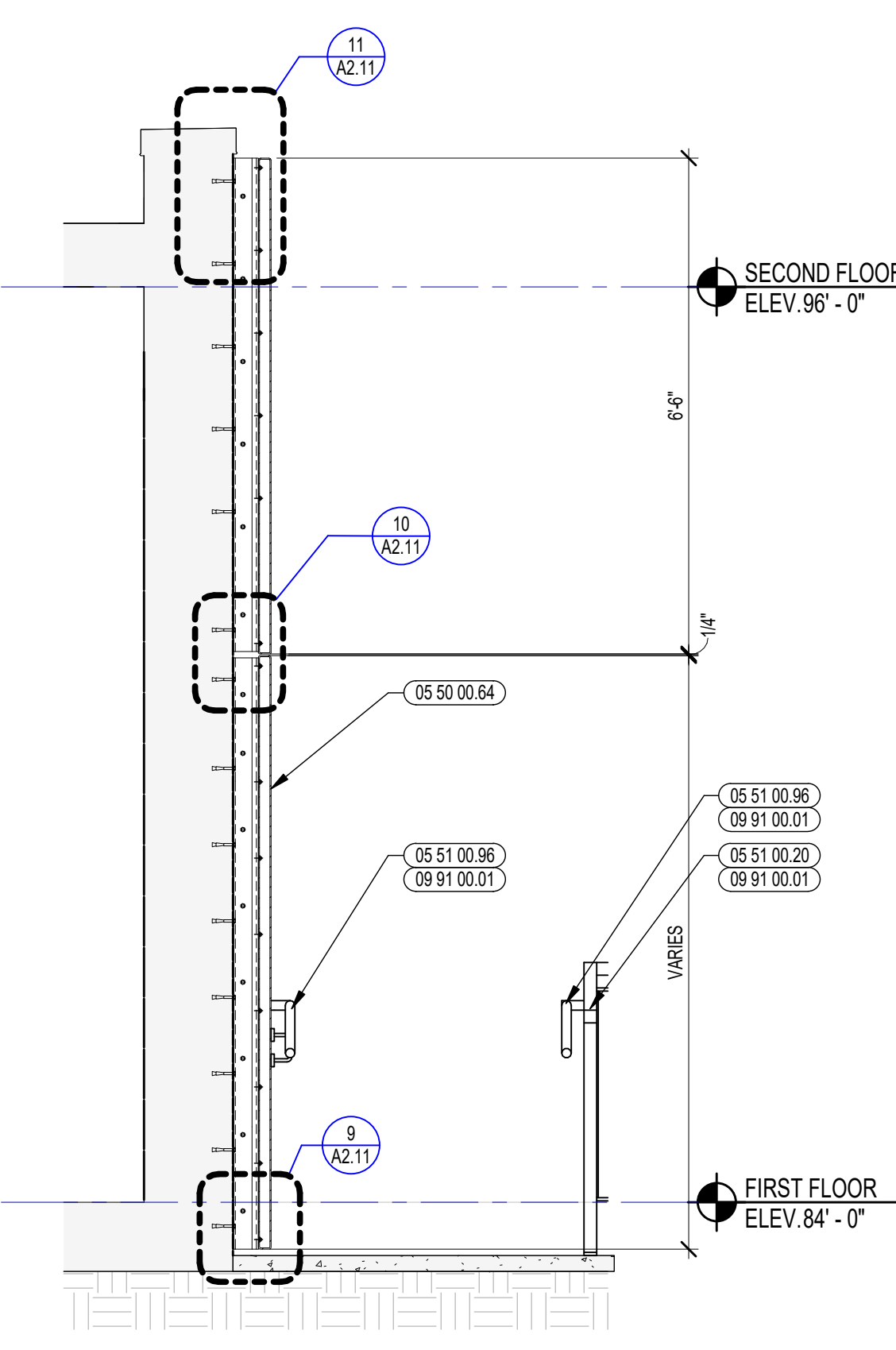
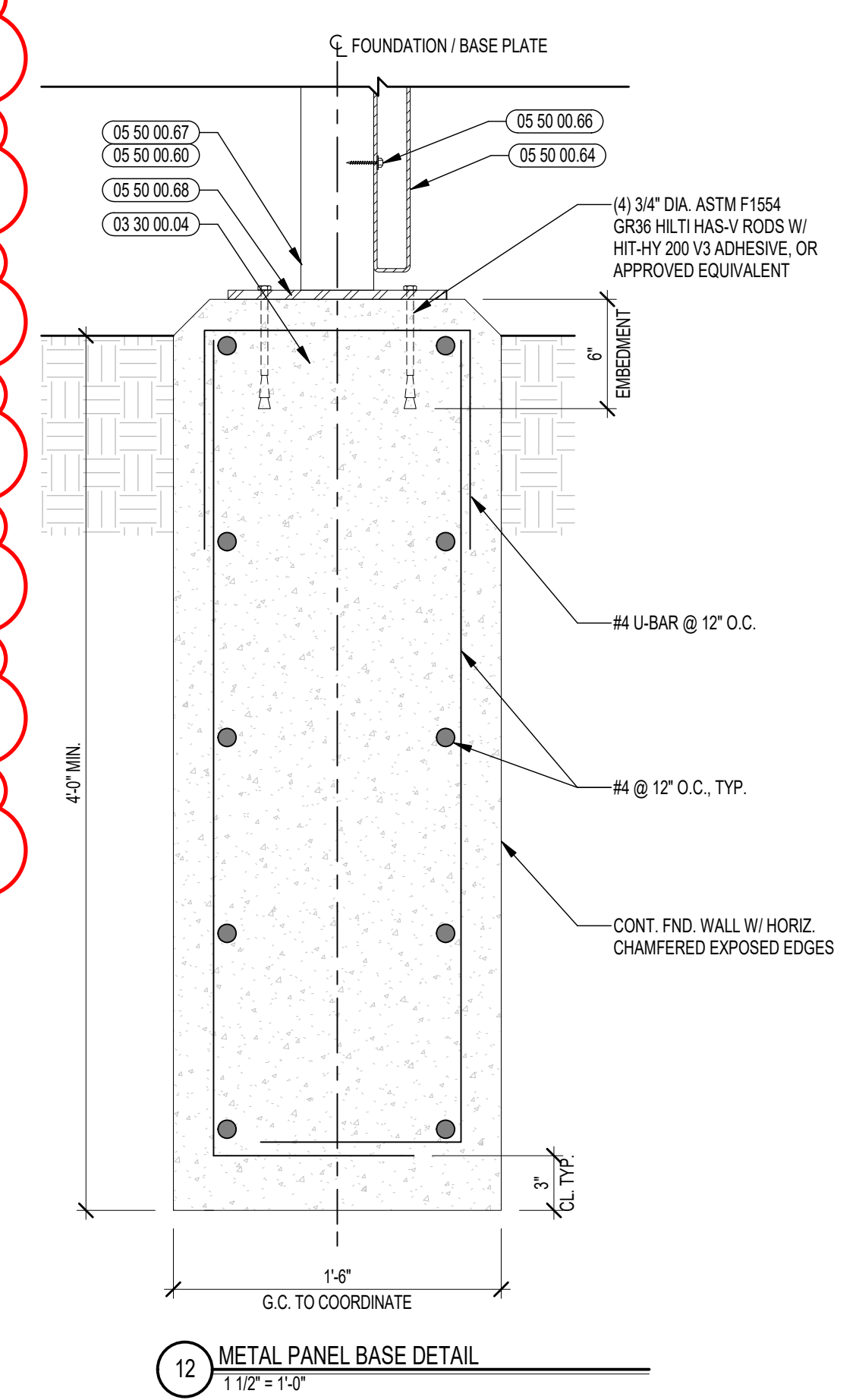
100% DOCUMENTS

KEY PLAN NORTH ARROW

DRAWING NAME:

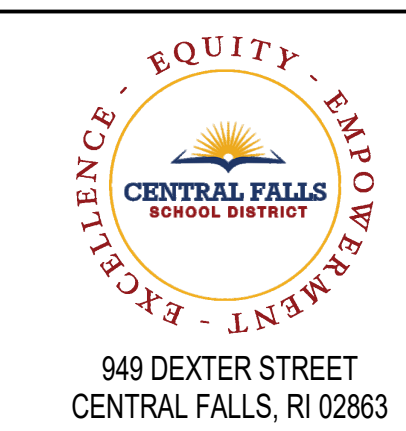
MAIN ENTRY SECTIONS AND DETAILS

DRAWN BY: BC
REVIEWED BY: KRK
SCALE: AS INDICATED | DRAWING NUMBER:
JOB NO.: 2202.00
DATE: MAY 6, 2022 **A2.11**



ADD/ALTERNATE #2
REAR ENTRY - EXTERIOR PERFORATED METAL PANELS

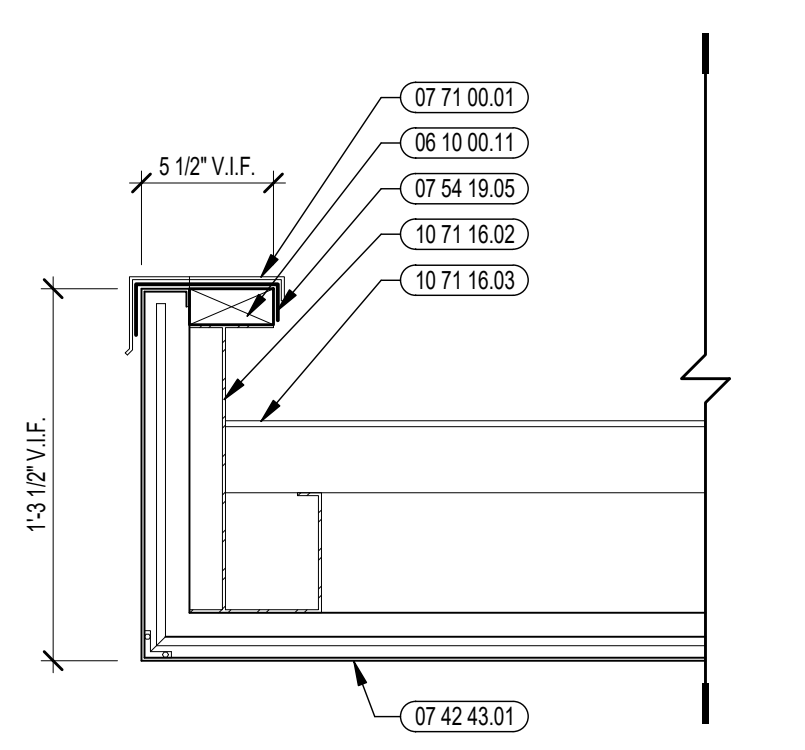
Copyright © 2022, AI3 Architects, LLC



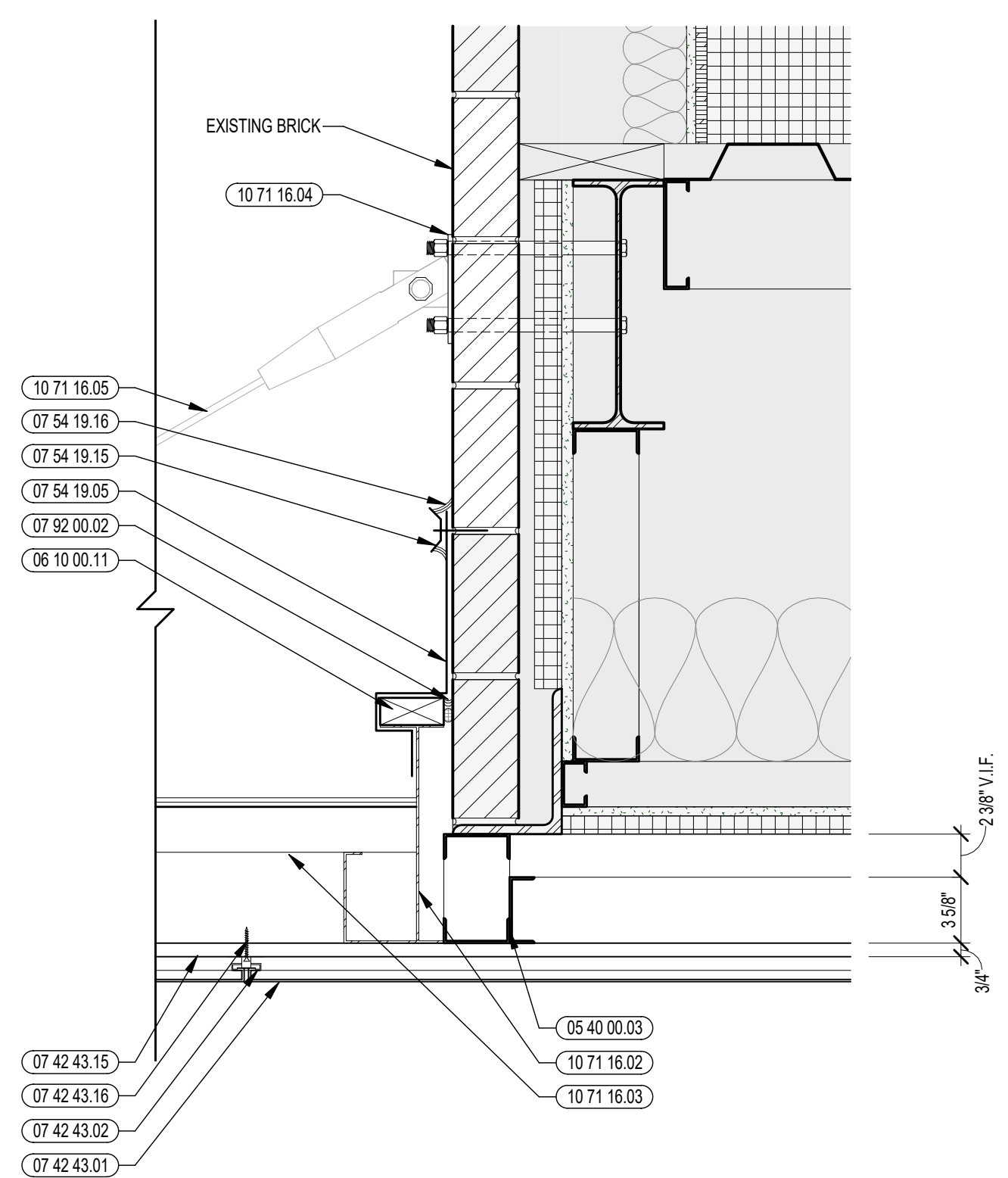
Copyright © 2022, Ai3 Architects, LLC

KEYNOTE LEGEND:

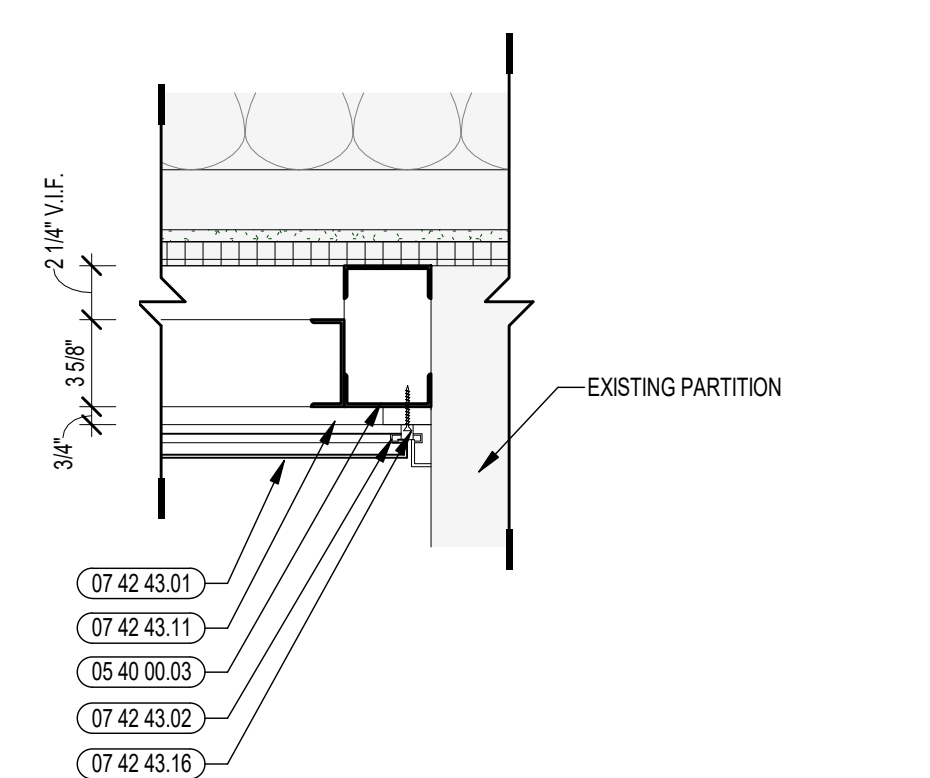
05 40 00.03	STEEL STUDS - 3/8" INCH - 16 INCHES O.C. MAX
06 10 00.11	WOOD BLOCKING - (2X) PRESSURE TREATED - SIZE AS NOTED OR DRAWN
07 42 43.01	COMPOSITE WALL PANEL
07 42 43.02	COMPOSITE WALL PANEL CLIP AND FASTENER
07 42 43.11	COMPOSITE METAL SPLINE TRIM - MATCH COMPOSITE WALL PANEL FINISH
07 42 43.15	FIRE RETARDANT COMPOSITE METAL SPLINE TRIM - MATCH COMPOSITE WALL PANEL FINISH
07 42 43.16	STAINLESS STEEL SELF-DRILLING SCREW
07 54 19.05	FLASHING MEMBRANE
07 54 19.15	TERMINATION BAR
07 54 19.16	SEALANT - TYPE AS REQUIRED
07 71 00.01	FACTORY FABRICATED FASCIA TRIM/ROOF EDGE - CUSTOM COLOR
07 92 00.02	BACKER ROD AND SEALANT - TYPE AS REQUIRED
10 71 16.01	EXTERIOR CANOPY ASSEMBLY
10 71 16.02	12" CHANNEL FASCIA PROFILE
10 71 16.03	3" X 6" ALUMINUM INTERLOCKING PAN
10 71 16.04	6" X 6" ALUMINUM OR STEEL PLATE
10 71 16.05	1" DIAMETER ALUMINUM OR STAINLESS STEEL HANGER ROD
10 71 16.06	INTEGRAL SCUPPER
26 00 00.01	LIGHT FIXTURE - SEE ELECTRICAL



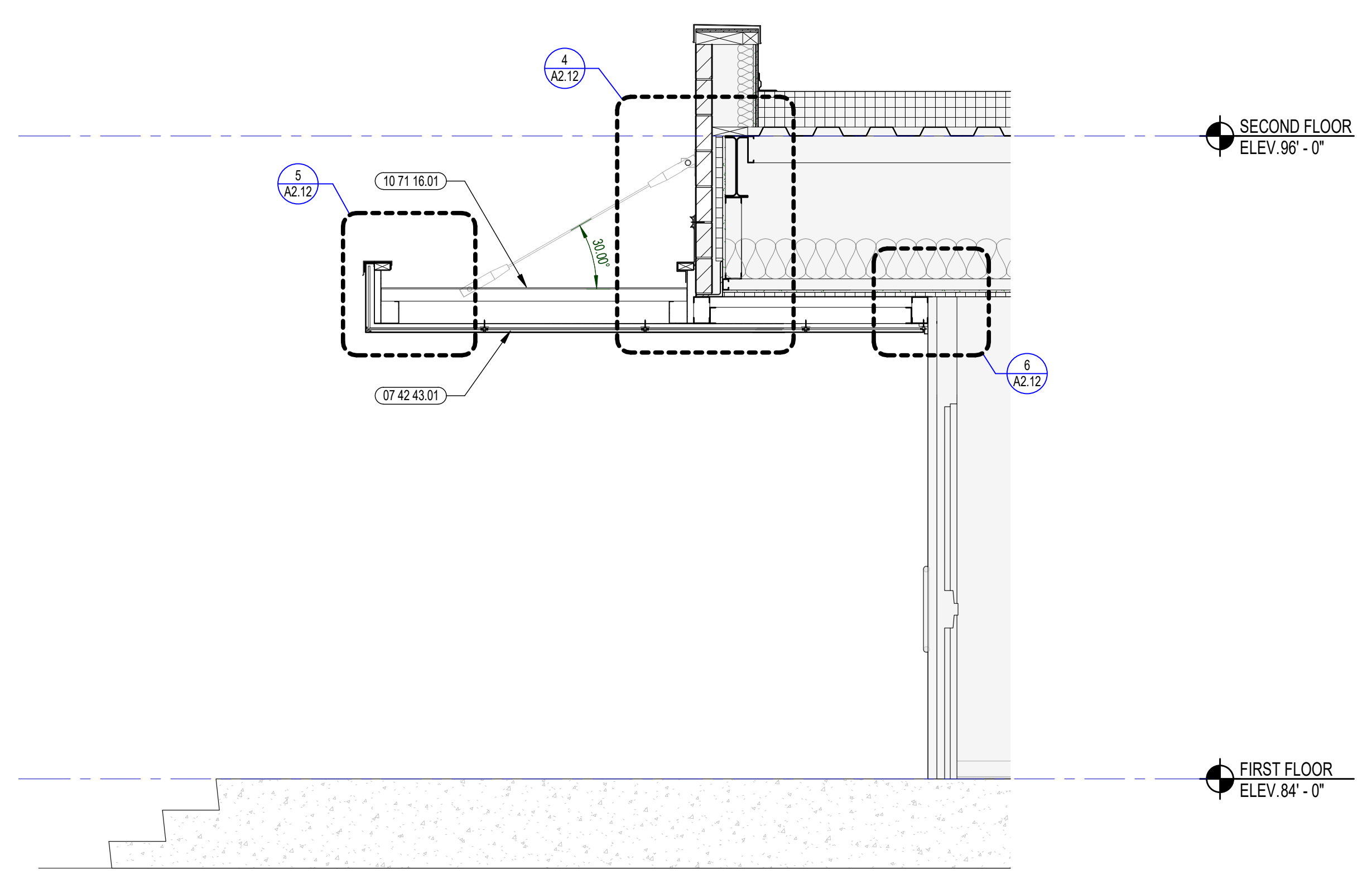
5 CANOPY EDGE DETAIL
1 1/2" = 1'-0"



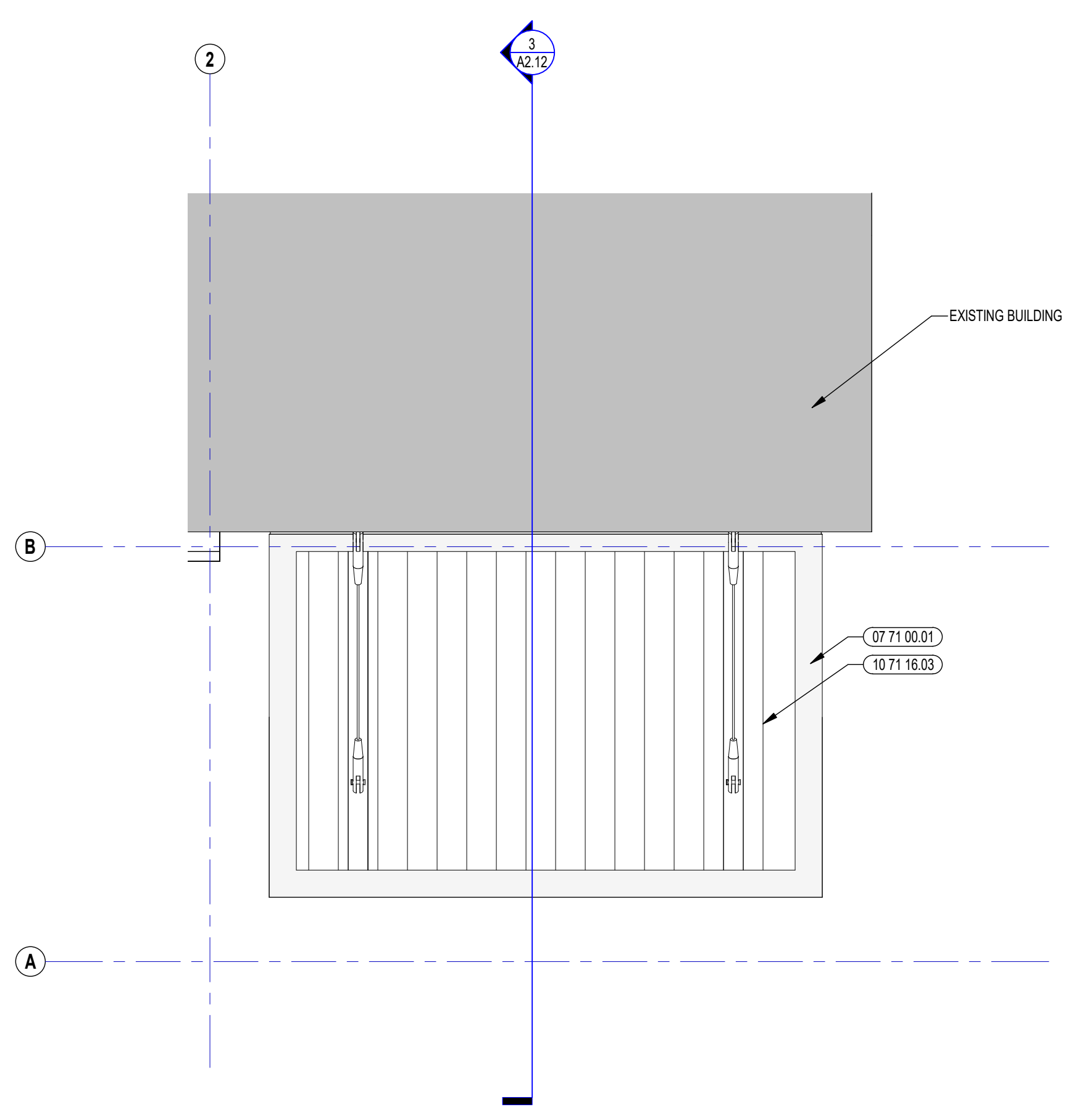
4 CANOPY TIE ROD CONNECTION DETAIL
1 1/2" = 1'-0"



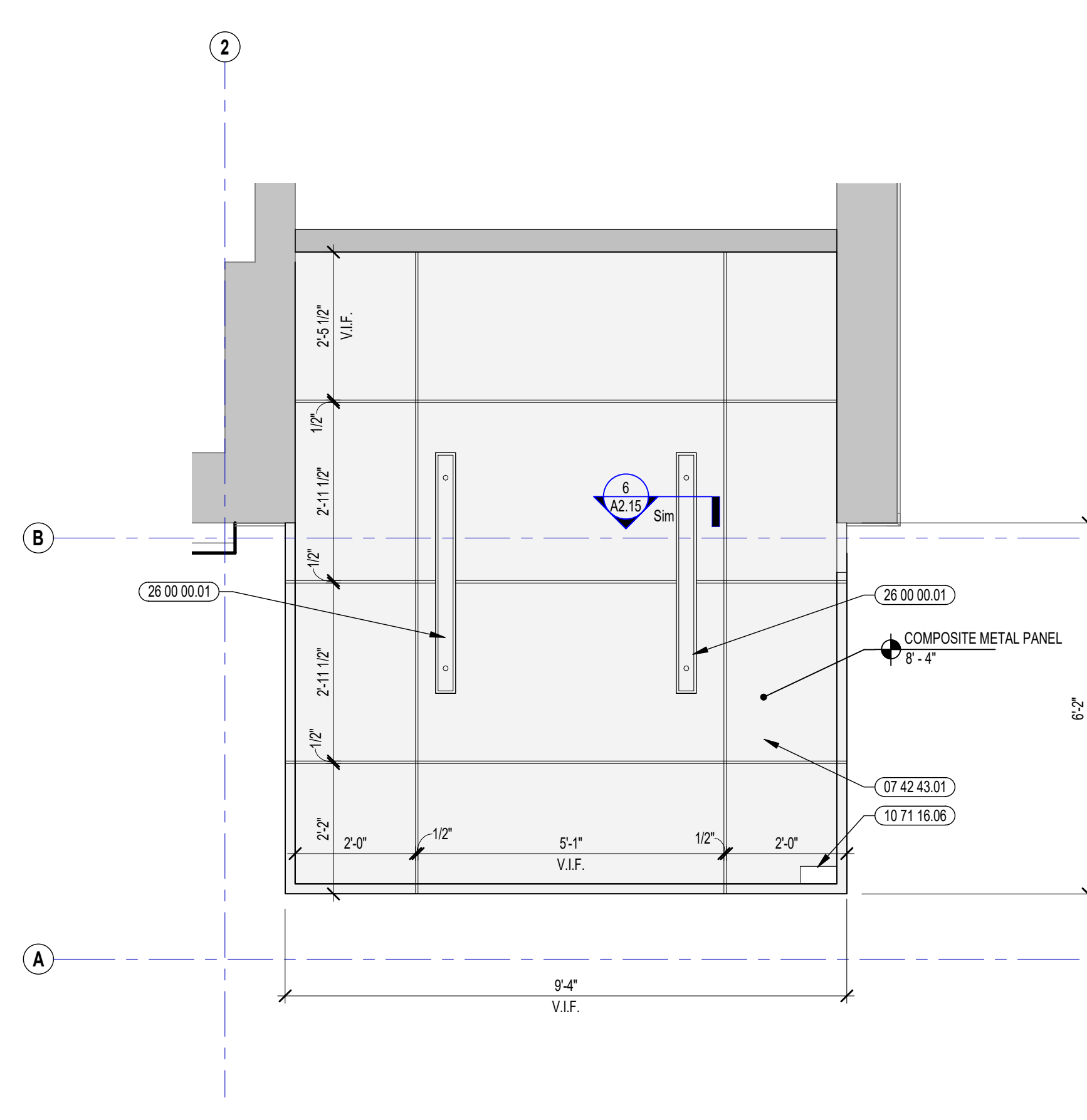
6 CANOPY UNDER SOFFIT DETAIL
1 1/2" = 1'-0"



3 CANOPY SECTION
1/2" = 1'-0"



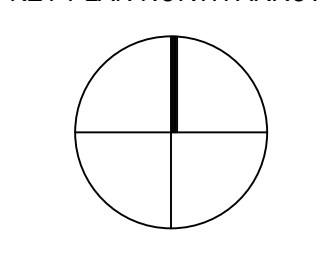
2 CANOPY ROOF PLAN
1/2" = 1'-0"



1 CANOPY REFLECTED CEILING PLAN
1/2" = 1'-0"

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

**MAIN ENTRY CANOPY
ROOF PLANS, RCP,
SECTIONS, AND DETAILS**

DRAWN BY: BC
REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:
JOB NO.: 2202.00
DATE: MAY 6, 2022 **A2.12**

KEYNOTE LEGEND:

05 40 00.03	STEEL STUDS - 3/8 INCH - 16 INCHES O.C. MAX
05 50 00.64	3/16" THICK ALUMINUM PANEL
05 50 00.65	2" X 3" X 1/8" ALUMINUM BENT PLATE
05 50 00.68	1/4" X 20 X 1 1/4" LONG SELF DRILL SCREW
05 50 00.69	3/4" X 3 1/2" X 1/4" ALUMINUM TEE
05 50 00.81	ANCHOR BOLT
05 51 00.22	STEEL PIPE HANDRAIL - 1-1/2 INCH O.D.
06 10 00.11	WOOD BLOCKING - (2X) PRESSURE TREATED - SIZE AS NOTED OR DRAWN
07 21 00.11	INSULATING NAIL BASE - 2 INCH - EXTERIOR WALL

REFLECTED CEILING PLAN LEGEND:

⊙	DAYLIGHT SENSOR - SEE ELEC.	⊙	OCCUPANCY SENSOR - SEE ELEC.
⊠	SPEAKER	⊠	CAMERA
⊡	SEE TECHNOLOGY	⊡	SEE TECHNOLOGY
⊢	ACCESS PANEL - SEE MEPPFP	⊢	SPRINKLER HEAD - SEE FIRE PROTECT.
⊣	SUPPLY - SEE MECH.	⊣	RETURN - SEE MECH.
⊤	RADIANT PANEL - SEE MECH.	⊤	VOICE LFT SYSTEM - SEE TECHNOLOGY
⊥	SEE MECH.		
⊦	SEE ELECTRICAL	○	RING PENDENTS (HEIGHT AS NOTED)
⊧	RECESSED DOWNLIGHTS	⊥	LINEAR PENDENT (HEIGHT AS NOTED)
⊨	RECESSED LINEAR LIGHTS	⊩	LINEAR PENDENT (HEIGHT AS NOTED)
⊪	MATERIALS (ACT GRID SIZES VARY BY TYPE - REF. SPECIFICATIONS)		
⊫	GWB SOFFIT	⊬	ACT

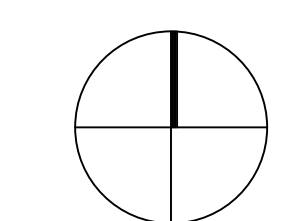
GENERAL NOTES:

- ALL CEILING MOUNTED ITEMS INCLUDING SPRINKLER HEADS, SMOKE DETECTORS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND RECESSED DOWN LIGHTS PLACED IN A 2'X4' CEILING TILE ARE TO BE ON CENTERLINE OF 2'-0" DIMENSION AND TO BE AT 1'-0" OFF EITHER END OR IN THE EXACT CENTER OF THE 4'-0" DIMENSION.
- ALL CEILING MOUNTED ITEMS INCLUDING SPRINKLER HEADS, SMOKE DETECTORS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND EXIT SIGNS TO BE LOCATED ON COORDINATION DRAWINGS. FINAL PLACEMENT TO BE APPROVED BY ARCHITECT.
- THE EXACT LOCATION OF LINEAR PENDENT LIGHT FIXTURES IN ALIGNMENT WITH TACK OR MARKER BOARDS SHOULD BE COORDINATED IN FIELD. SURROUNDING ACT TILES SHALL BE CUT ACCORDINGLY. GC TO COORDINATE.
- DIVISION 06216, 06215, 06213 AND 06100 REFER TO DRAWINGS G0.02, G0.03 AND G0.04 FOR ROOMS (AREAS) THAT ARE REQUIRED TO HAVE FIRE RATED CEILING FLOOR AND WALL ASSEMBLIES.
- WHEN NOT INSTALLED IN WHITE ACT, CONCEALED SPRINKLER HEAD COVERS SHALL BE PAINTED TO MATCH CEILING CONDITION COLOR. U.N.O.
- ACOUSTICAL CEILING FILED SUB-CONTRACTOR IS TO THOROUGHLY COORDINATE EQUIPMENT, DEVICES, ACCESS PANELS, AND SPRINKLER HEADS NOTED ON THE FIRE PROTECTION DRAWINGS, ELECTRICAL DRAWINGS, MECHANICAL DRAWINGS, AND TECHNOLOGY DRAWINGS.

1 ADD/ALTERNATES 05.20.2022

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

REAR ENTRY FLOOR PLANS, RCP AND EXTERIOR ELEVATIONS

DRAWN BY: BFC

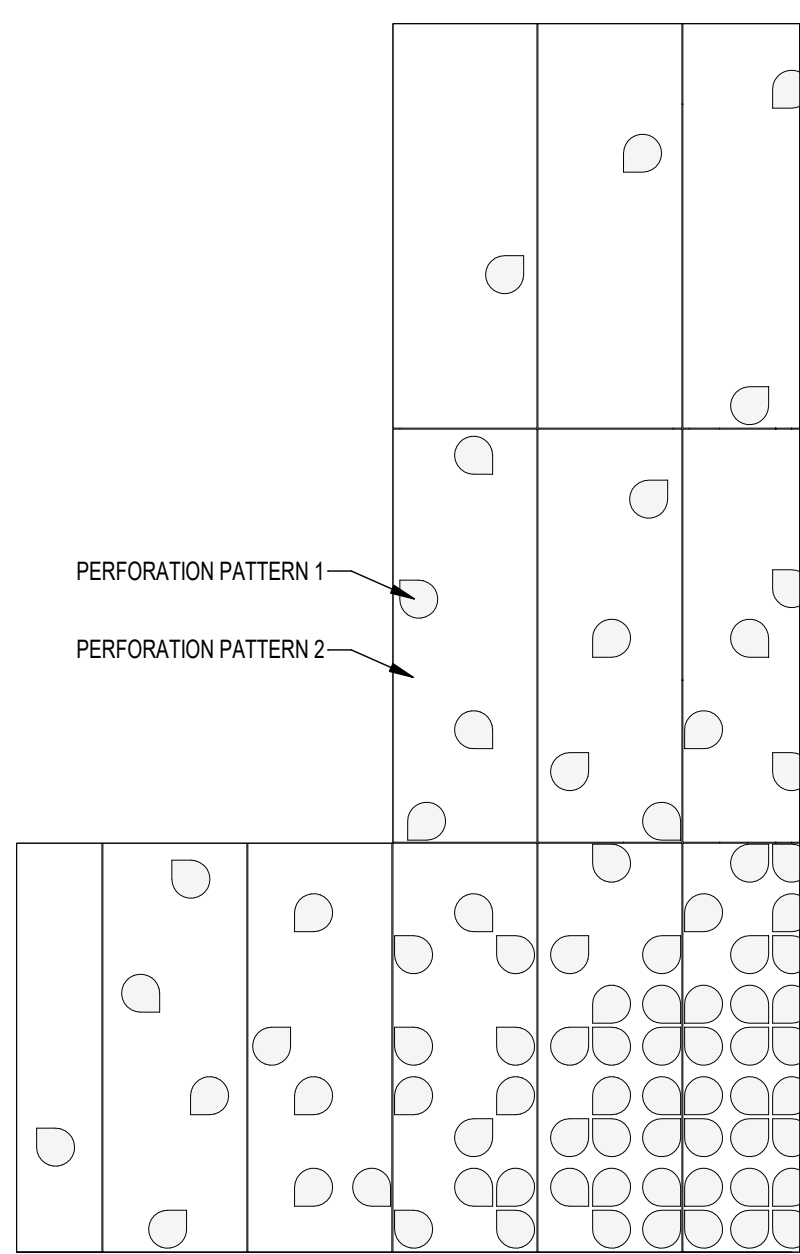
REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:

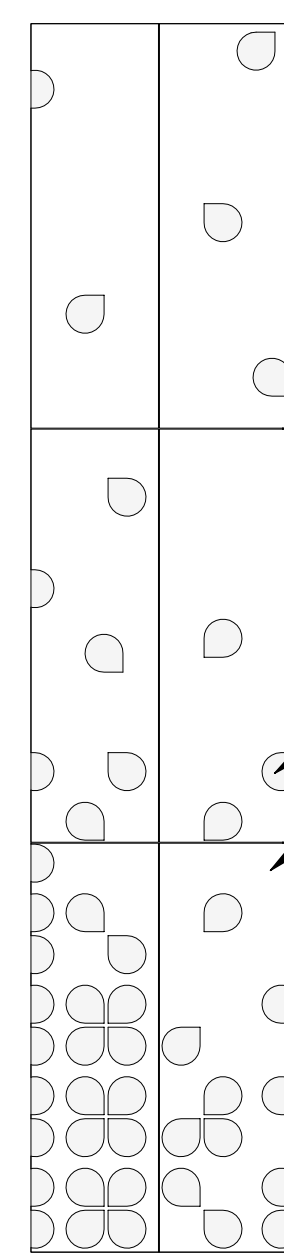
JOB NO.: 2202.00

DATE: MAY 6, 2022

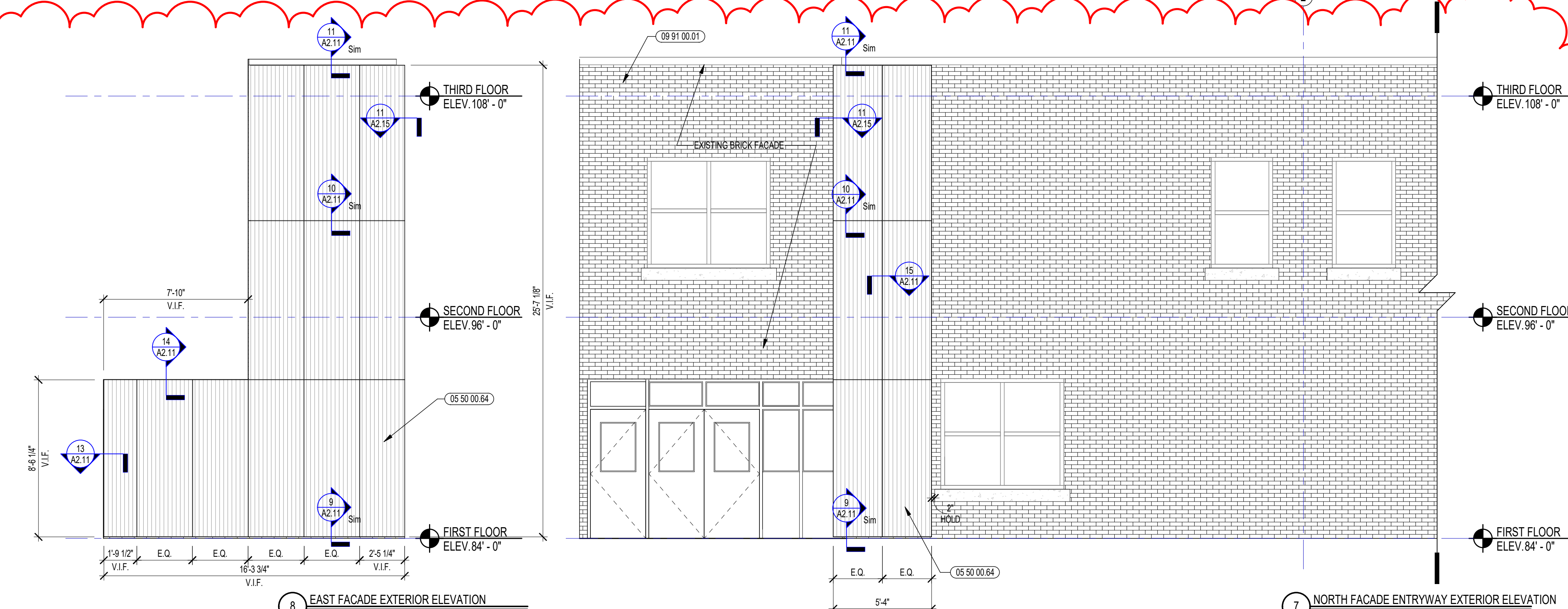
A2.15



10 EAST FACADE PERFORATION PATTERN
1/4" = 1'-0"



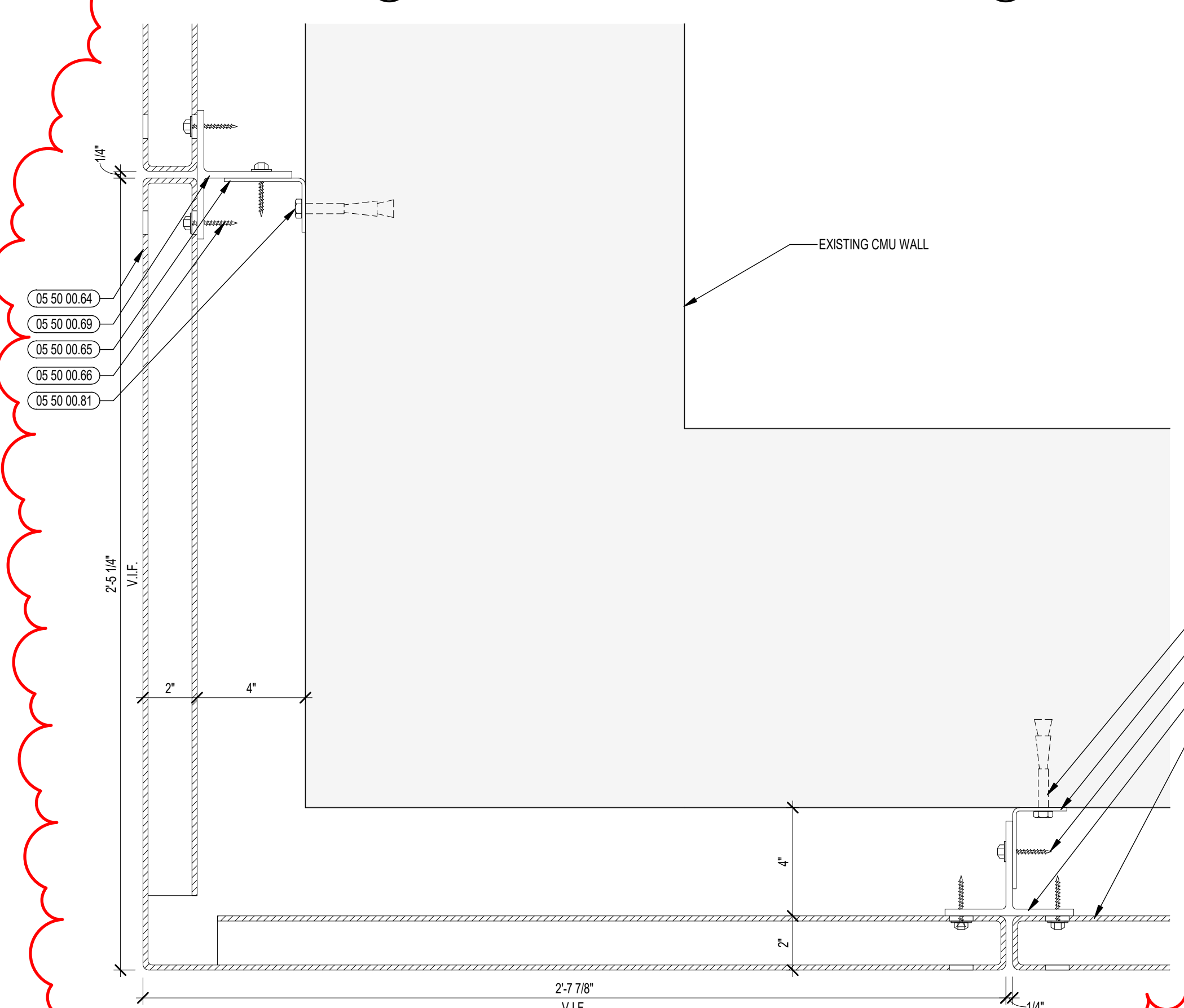
9 NORTH FACADE PERFORATION PATTERN
1/4" = 1'-0"



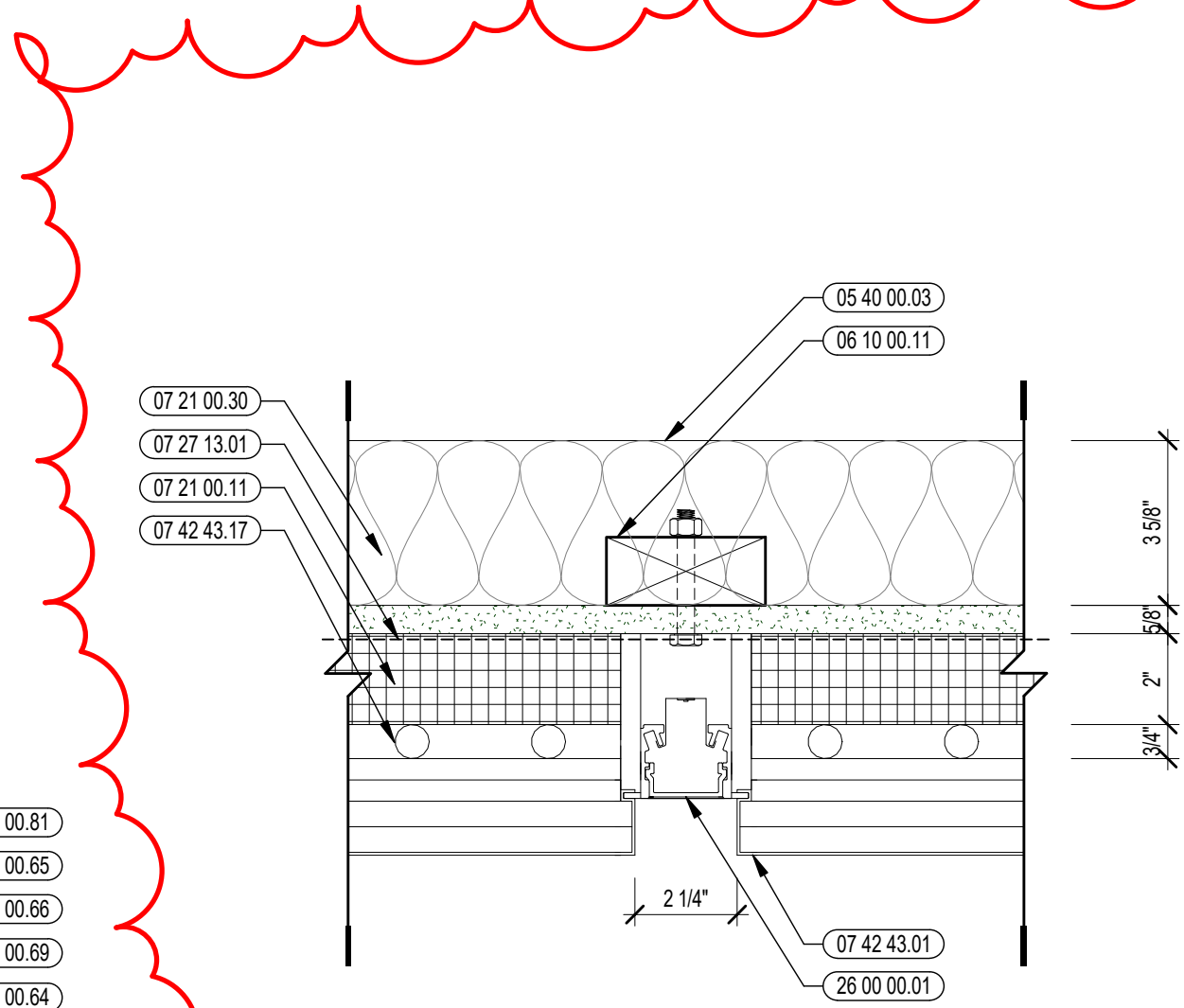
8 EAST FACADE EXTERIOR ELEVATION
1/8" = 1'-0"

7 NORTH FACADE ENTRYWAY EXTERIOR ELEVATION
1/4" = 1'-0"

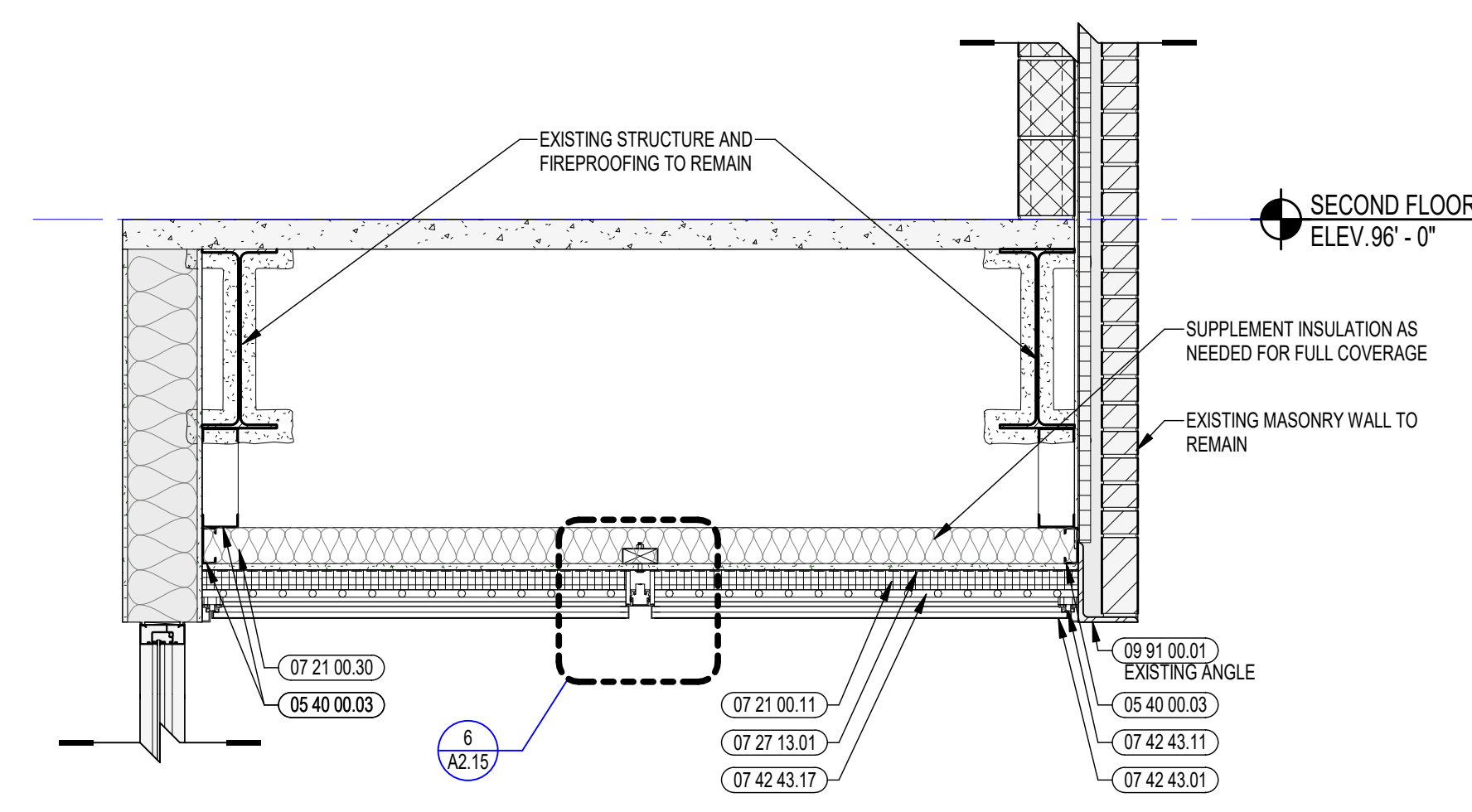
ADD/ALTERNATE #2
REAR ENTRY: EXTERIOR PERFORATED METAL PANELS AND EXPANDED SIDEWALK SITEWORK



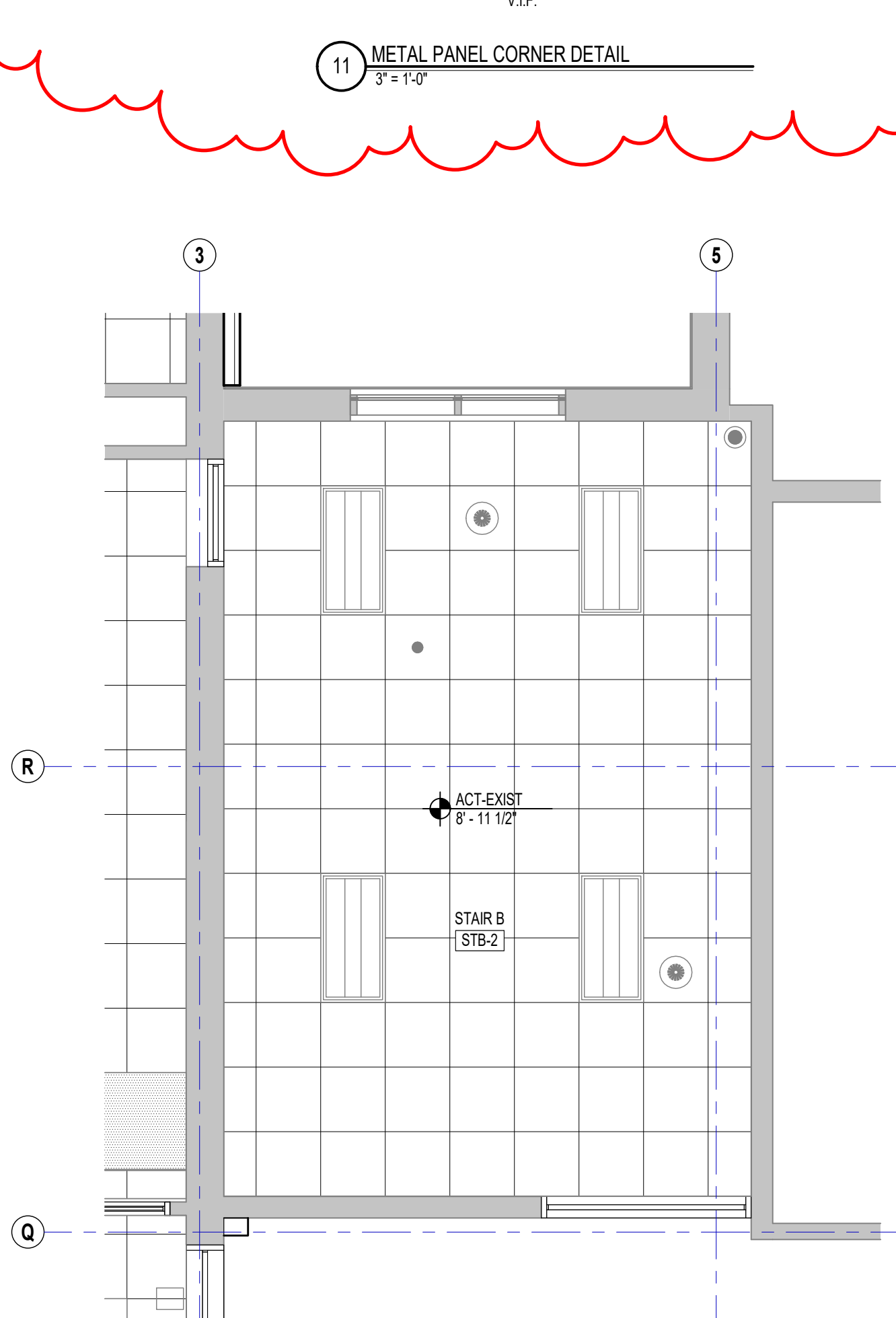
11 METAL PANEL CORNER DETAIL
3/4" = 1'-0"



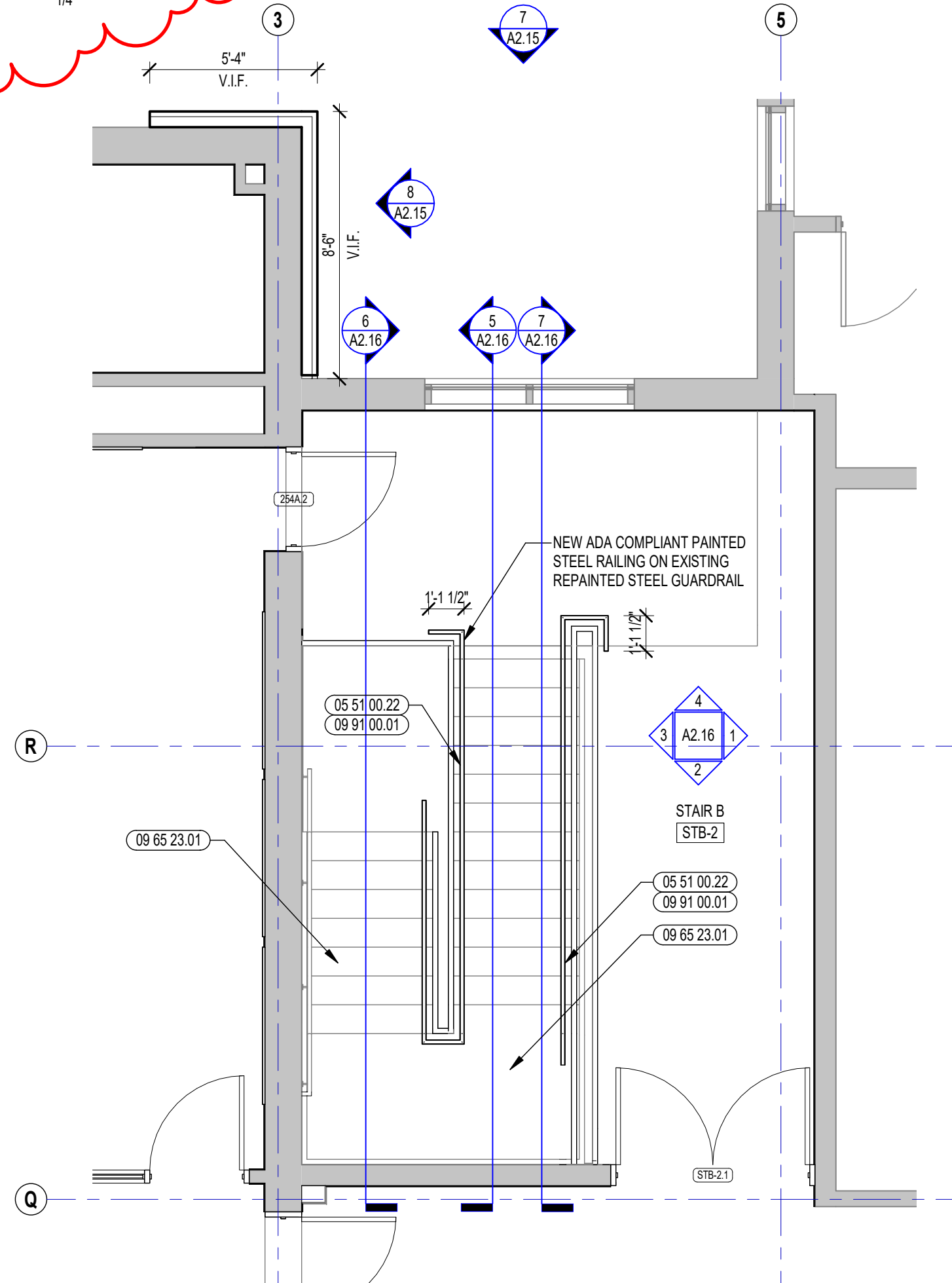
6 RECESSED LIGHT DETAIL
3/4" = 1'-0"



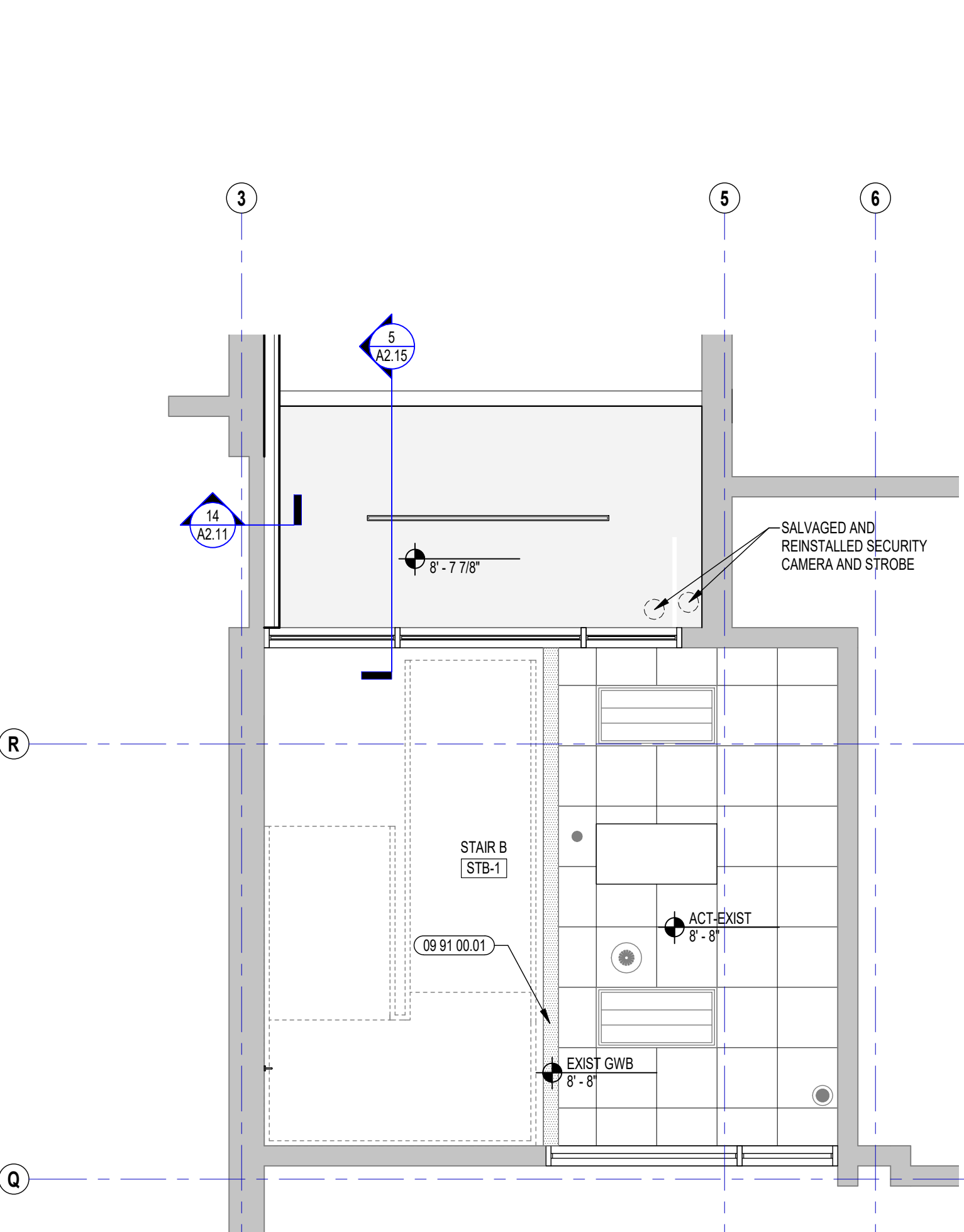
5 EXISTING SOFFIT WITH NEW CEILING SECTION
3/4" = 1'-0"



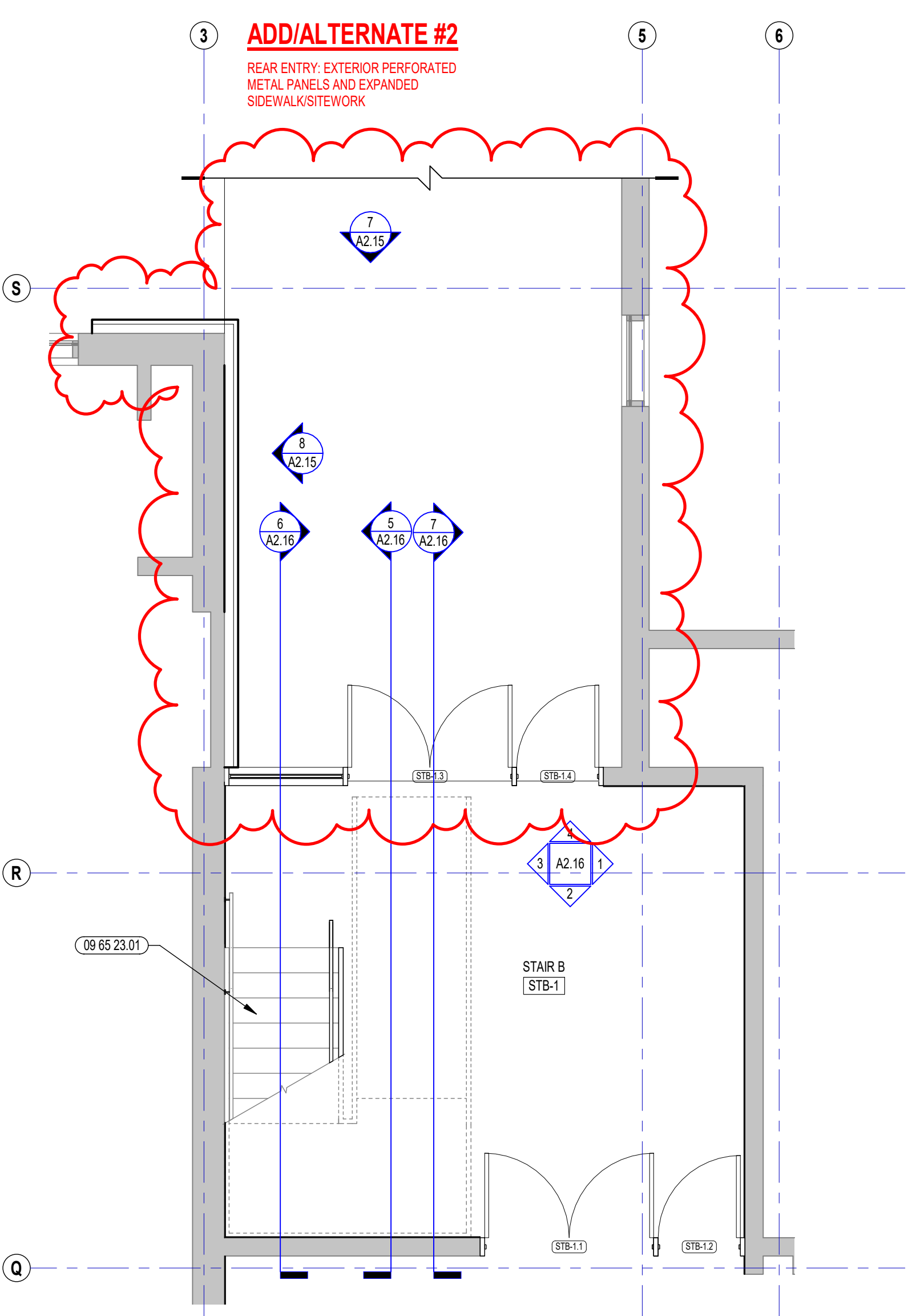
4 REAR ENTRY 2ND FLOOR REFLECTED CEILING PLAN
1/4" = 1'-0"



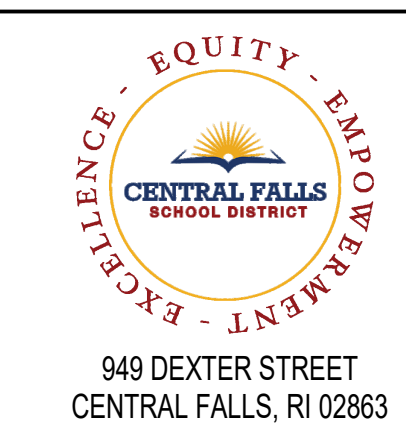
3 REAR ENTRY 2ND FLOOR ENLARGED PLAN
1/4" = 1'-0"



2 REAR ENTRY 1ST FLOOR REFLECTED CEILING PLAN
1/4" = 1'-0"



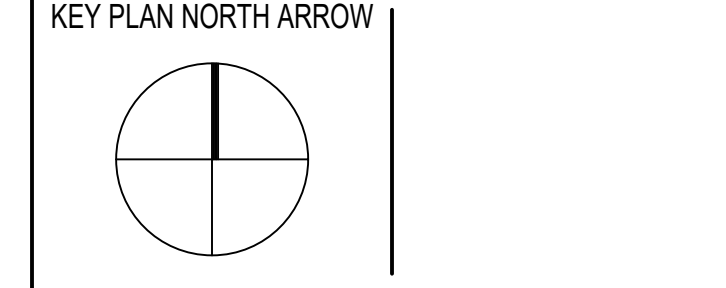
1 REAR ENTRY 1ST FLOOR ENLARGED PLAN
1/4" = 1'-0"



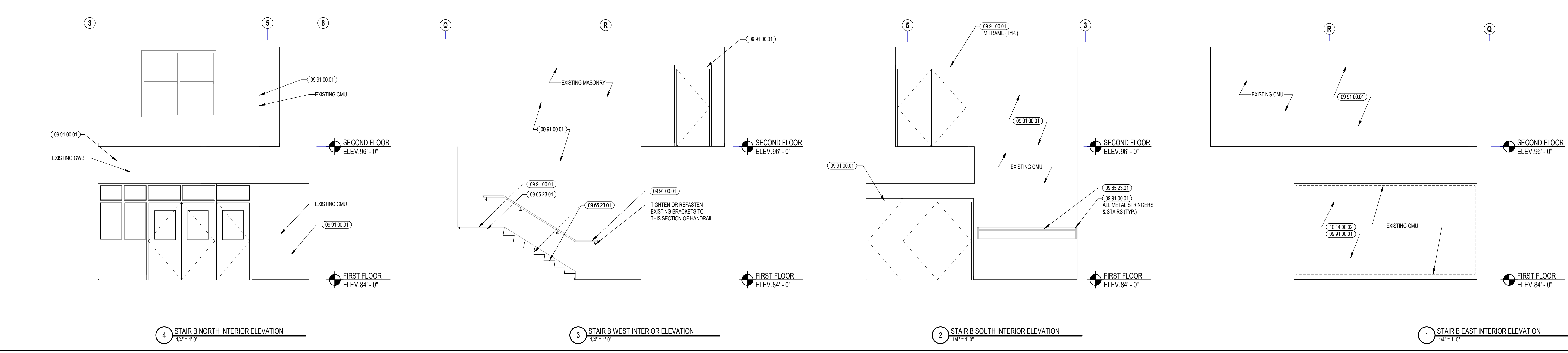
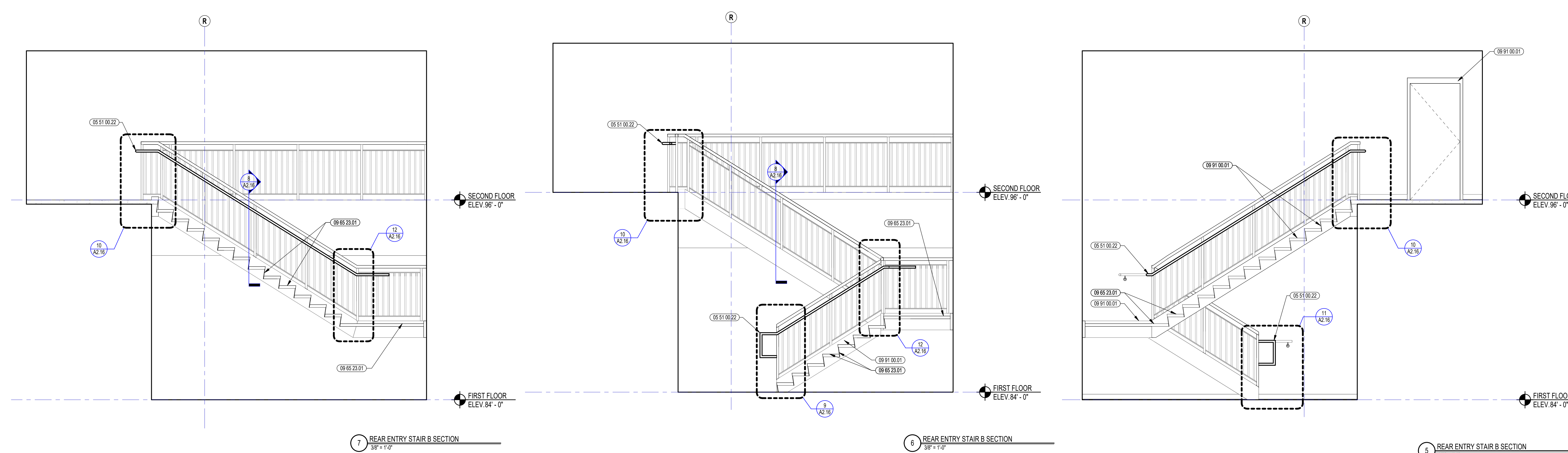
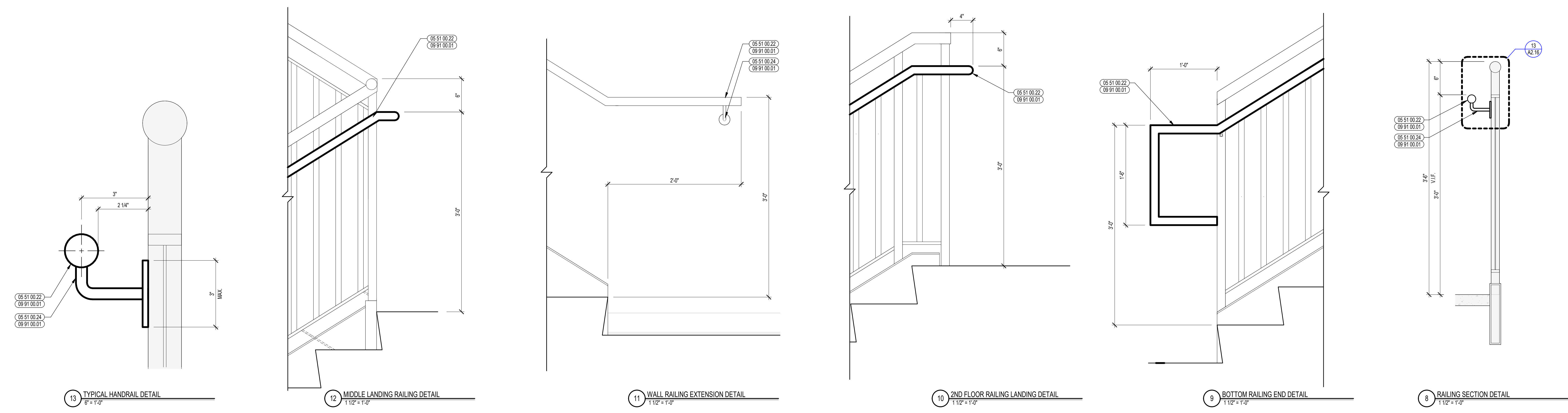
949 DEXTER STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:
 05 51 00 22 STEEL PIPE HANDRAIL - 1-1/2 INCH O.D.
 05 51 00 24 STEEL HANDRAIL BRACKET
 09 65 23 01 RUBBER FLOOR TILE - HAMMERED PROFILE - STAIR TREADS/RISERS AND LANDINGS
 09 91 00 01 PAINT - SEE SCHEDULE
 10 14 00 02 INTERIOR SIGNAGE - VINYL WALL GRAPHIC

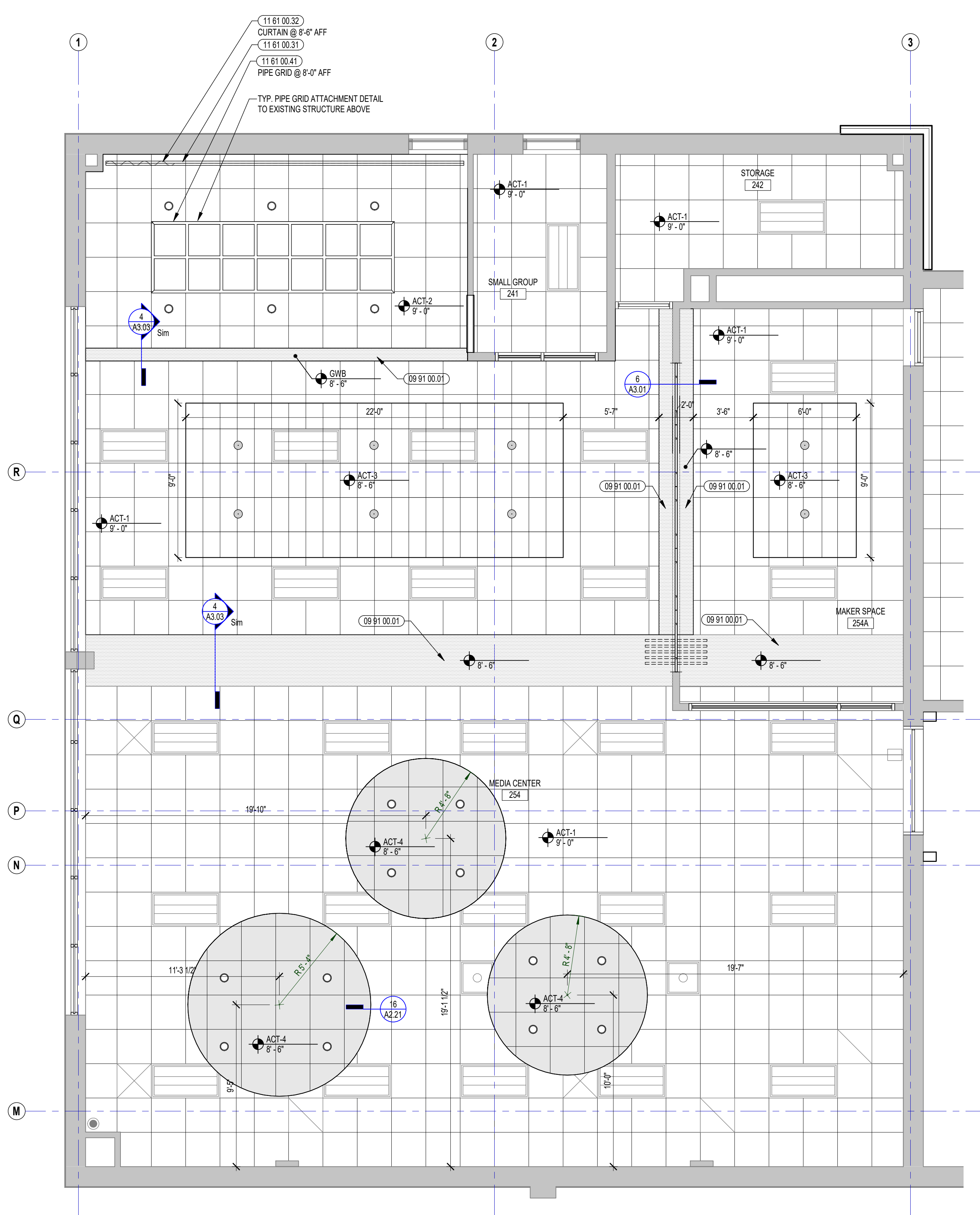
100% DOCUMENTS



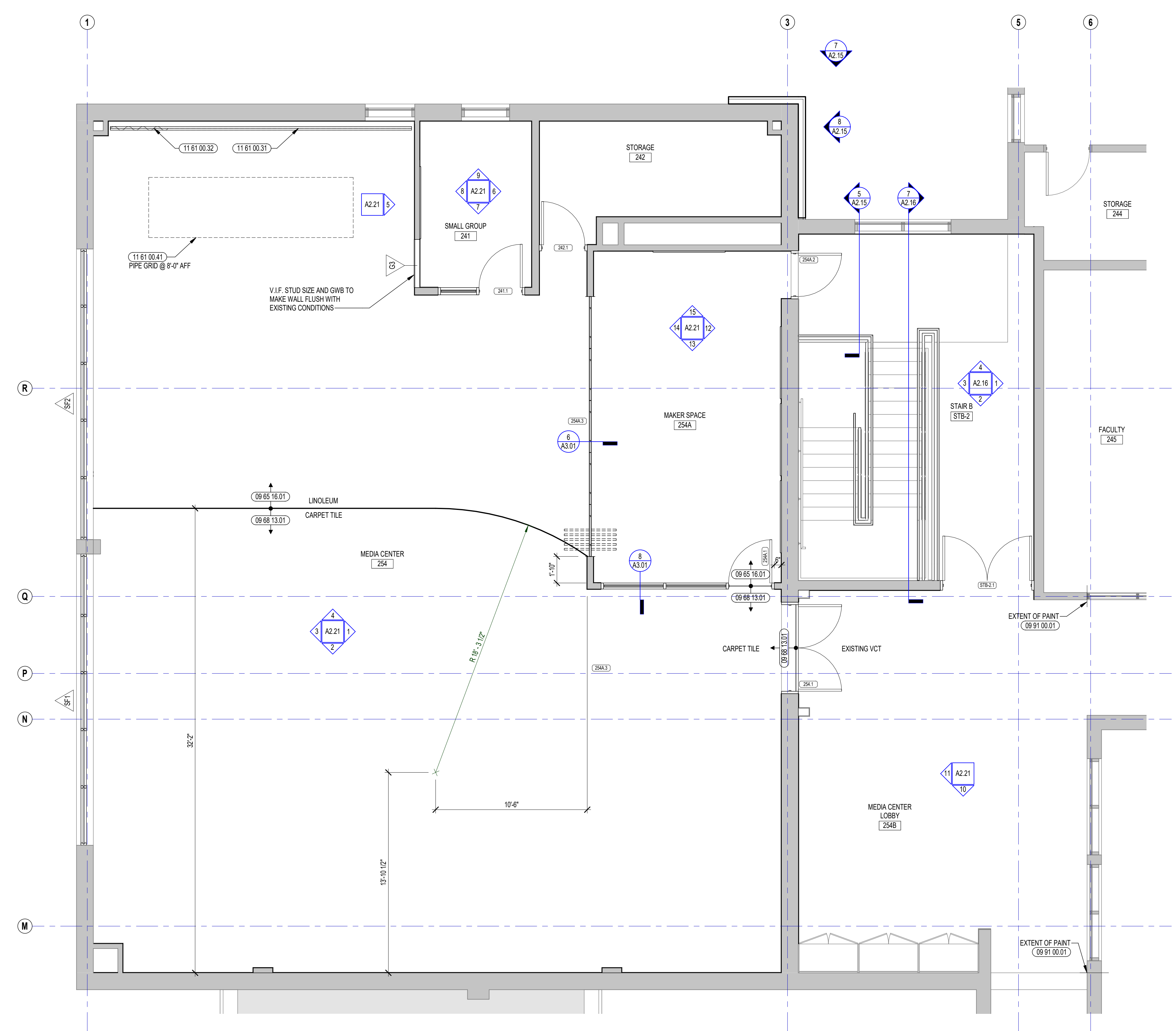
DRAWING NAME:
REAR ENTRY INTERIOR ELEVATIONS, STAIR ELEVATIONS AND DETAILS
 DRAWN BY: BFC
 REVIEWED BY: KRK
 SCALE: AS INDICATED | DRAWING NUMBER:
 JOB NO.: 2202.00
 DATE: MAY 6, 2022 **A2.16**



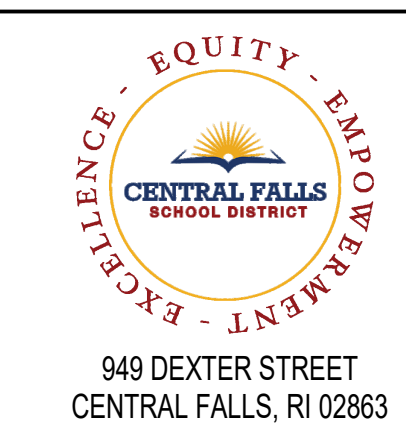
100% DOCUMENTS



2 MEDIA CENTER REFLECTED CEILING PLAN
1/4" = 1'-0"



1 MEDIA CENTER ENLARGED PLAN
1/4" = 1'-0"



949 DEXTER STREET
CENTRAL FALLS, RI 02863

Copyright © 2022, Ai3 Architects, LLC

KEYNOTE LEGEND:

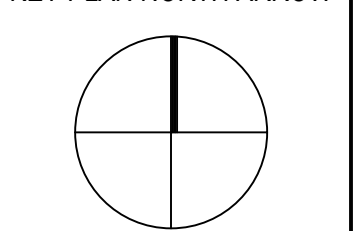
- 09 51 00.01 ACT TYPE-1
- 09 51 00.04 ACT TYPE-4
- 09 51 00.61 PERIMETER EDGE TRIM SYSTEM - VERTICAL PROFILE - HEIGHT AS NOTED
- 09 65 13.01 RUBBER BASE - 4 INCH
- 09 91 00.01 PAINT - SEE SCHEDULE
- 10 14 00.02 INTERIOR SIGNAGE - VINYL WALL GRAPHIC

GENERAL NOTES:

1. ALL CEILING MOUNTED ITEMS INCLUDING SPRINKLER HEADS, SMOKE DETECTORS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND RECESSED DOWN LIGHTS. PLACED IN A 2'x4' CEILING TILE ARE TO BE ON CENTERLINE OF 2'-0" DIMENSION AND TO BE AT 1'-0" OFF EITHER END OR IN THE EXACT CENTER OF THE 4'-0" DIMENSION.
2. ALL CEILING MOUNTED ITEMS INCLUDING SPRINKLER HEADS, SMOKE DETECTORS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND RECESSED DOWN LIGHTS PLACED IN A 2'x2' CEILING TILE TO BE CENTERED IN THE EXACT CENTER OF THE TILE.
3. ALL SUPPLY GRILLES, RETURN REGISTERS, SPRINKLER HEADS, SMOKE DETECTORS, LIGHTS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND EXIT SIGNS TO BE LOCATED ON COORDINATION DRAWINGS. FINAL PLACEMENT TO BE APPROVED BY ARCHITECT.
4. THE EXACT LOCATION OF LINEAR PENDENT LIGHT FIXTURES IN ALIGNMENT WITH TRACK OR MARKER BOARDS SHOULD BE COORDINATED IN FIELD.
5. SURROUNDING ACT TILES SHALL BE CUT ACCORDINGLY TO COORDINATE.
6. DIVISION 08216, 08213, 08212 AND 078100 REFER TO DRAWINGS G0.02, G0.03, AND G0.04 FOR ROOMS (AREAS) THAT ARE REQUIRED TO HAVE FIRE RATED CEILING/FLOOR AND WALL ASSEMBLIES.
7. WHEN NOT INSTALLED IN WHITE ACT, CONCEALED SPRINKLER HEAD COVERS SHALL BE PAINTED TO MATCH CEILING CONDITION / COLOR, U.O.D.
8. ACUSTICAL CEILING FLEED SUB-CONTRACTOR IS TO THOROUGHLY COORDINATE EQUIPMENT, DEVICES, ACCESS PANELS, AND SPRINKLER HEADS NOTED ON THE FIRE PROTECTION DRAWINGS, ELECTRICAL DRAWINGS, MECHANICAL DRAWINGS, AND TECHNOLOGY DRAWINGS.

100% DOCUMENTS

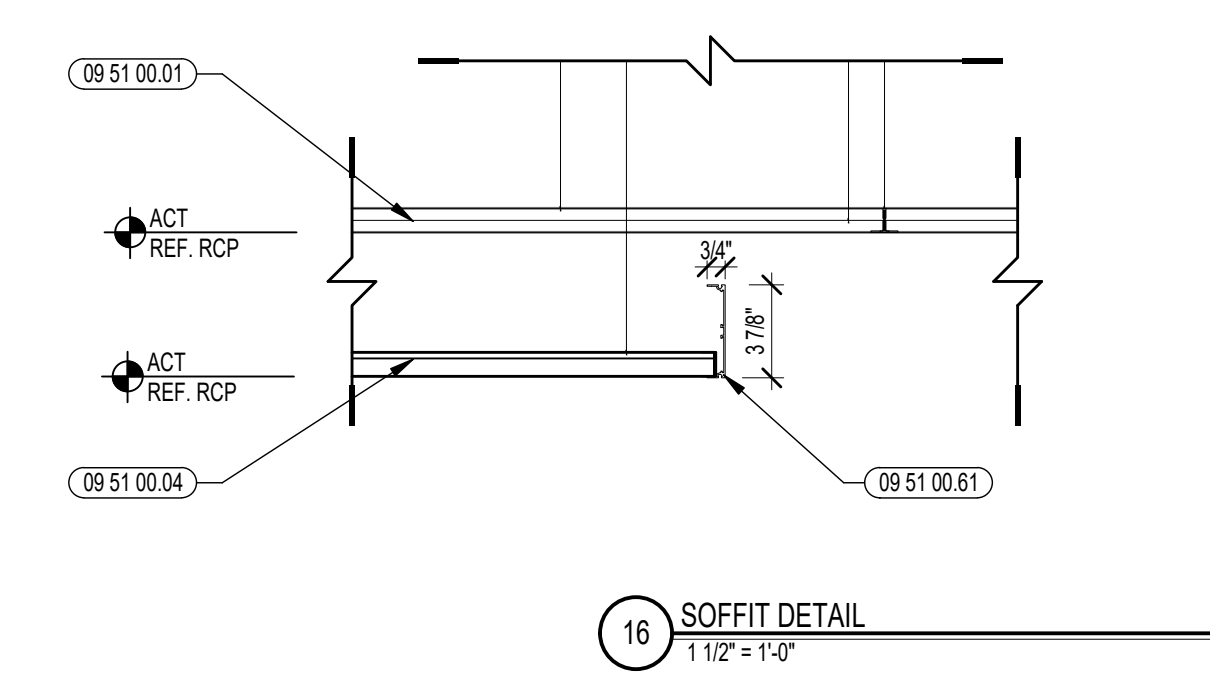
KEY PLAN NORTH ARROW



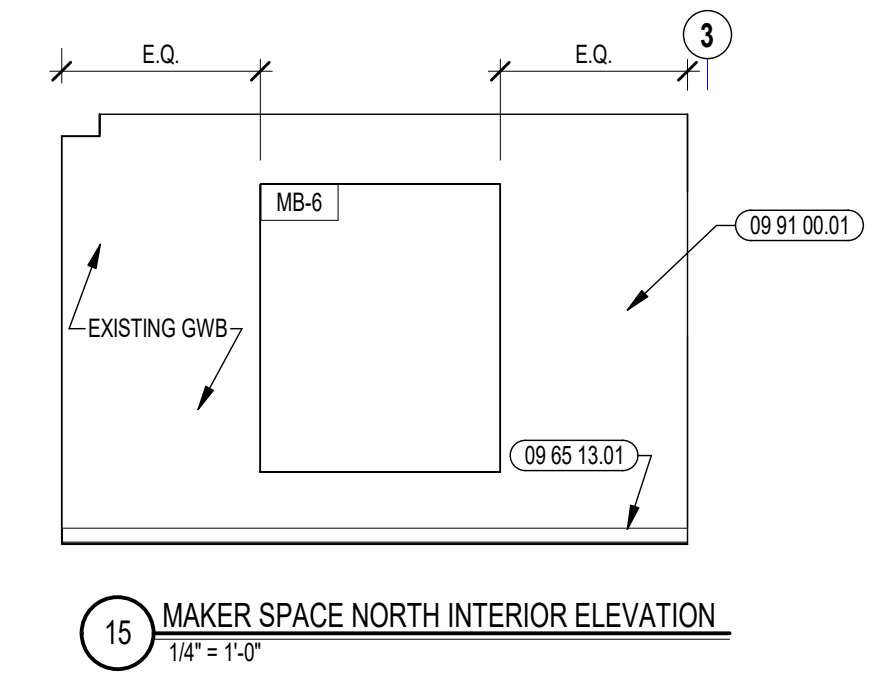
DRAWING NAME:

MEDIA CENTER INTERIOR ELEVATIONS AND DETAILS

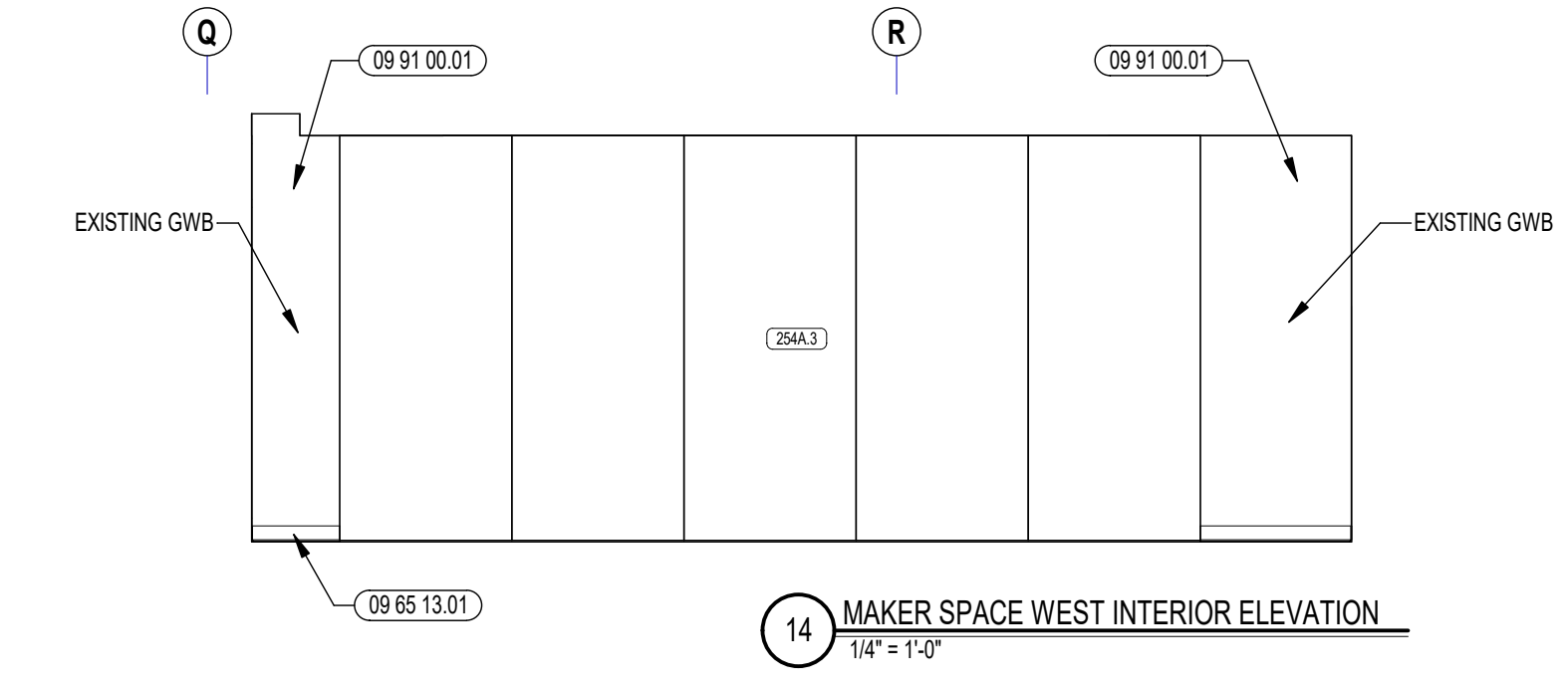
DRAWN BY: BFC
REVIEWED BY: KRK
SCALE: AS INDICATED | DRAWING NUMBER:
JOB NO.: 2202.00
DATE: MAY 6, 2022 **A2.21**



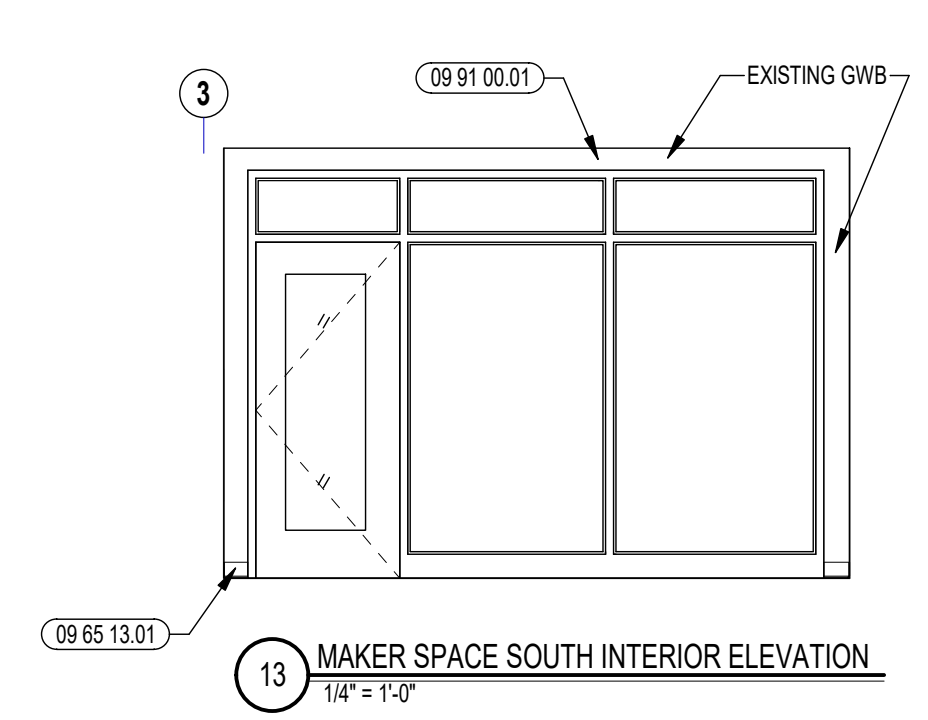
16 SOFFIT DETAIL
1/12" = 1'-0"



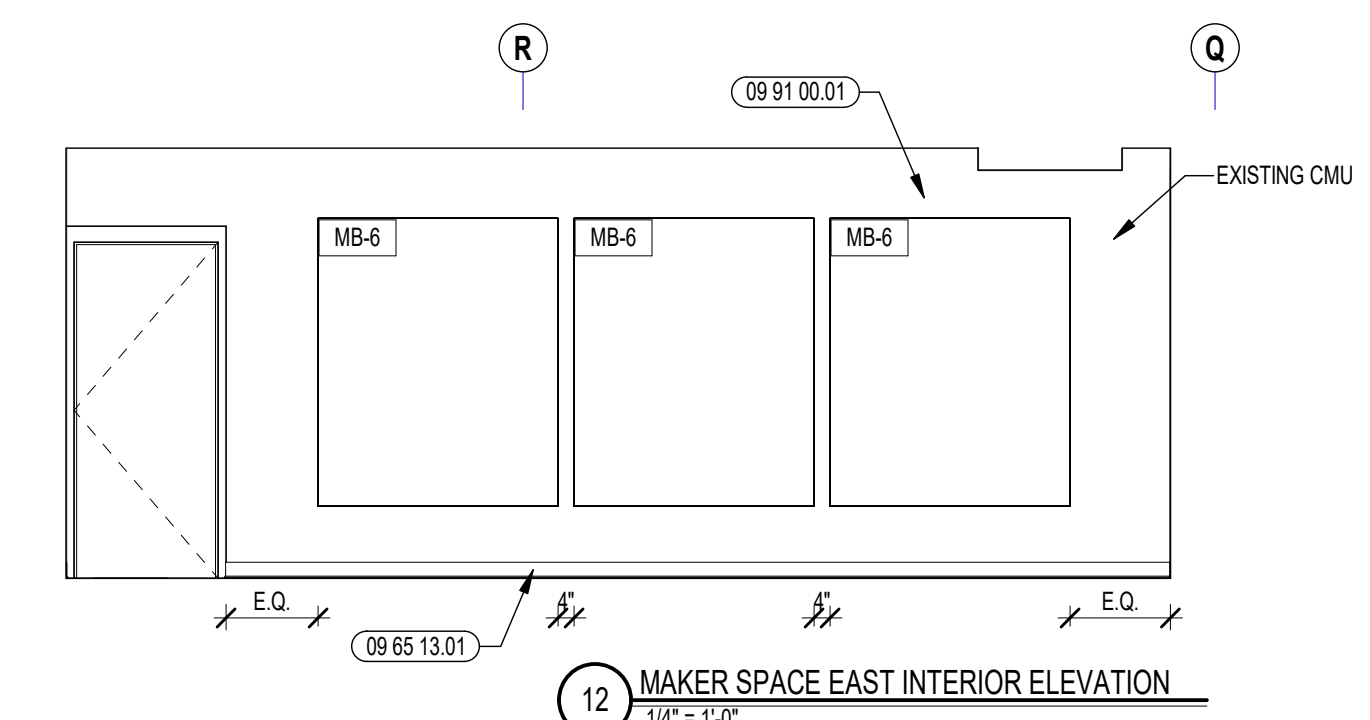
15 MAKER SPACE NORTH INTERIOR ELEVATION
1/4" = 1'-0"



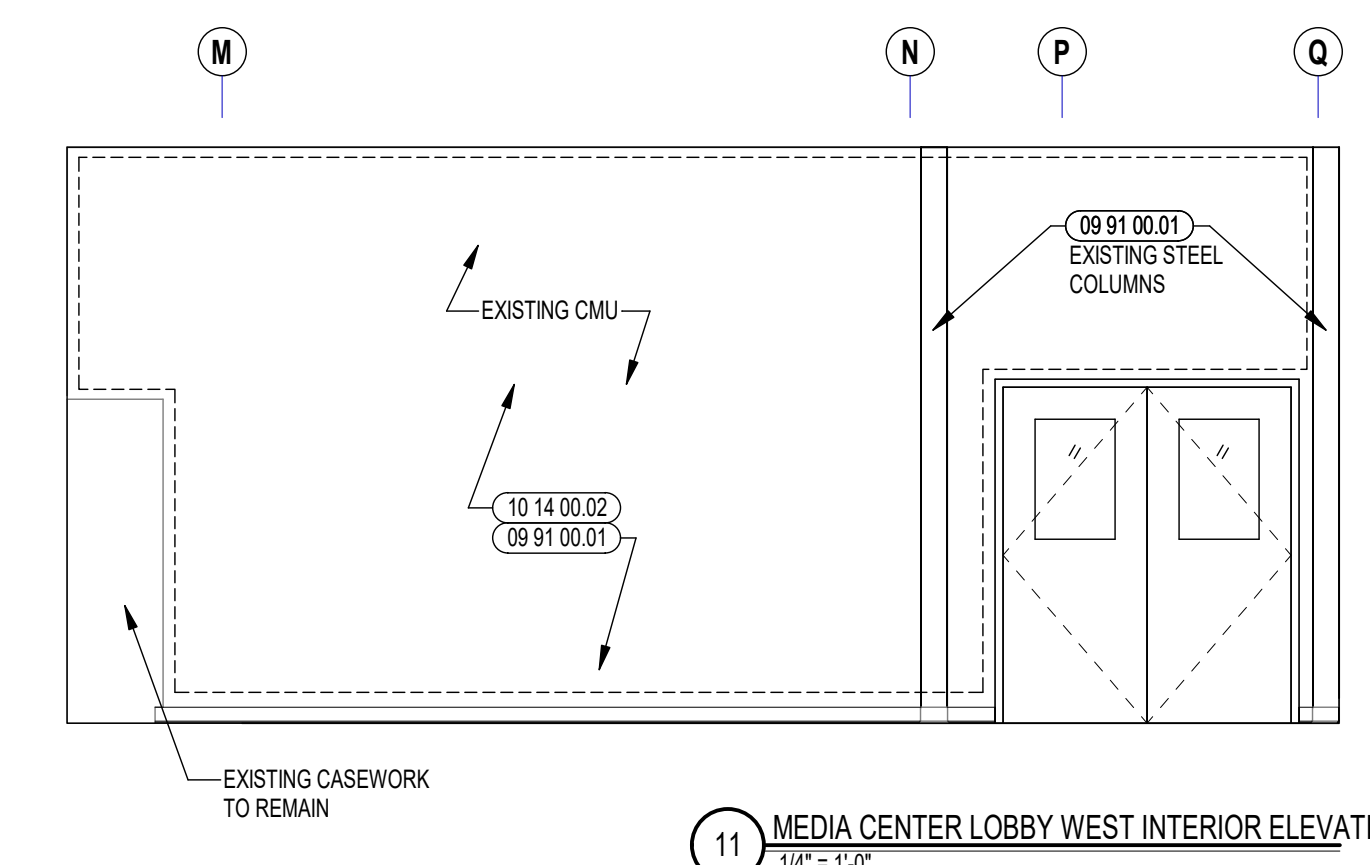
14 MAKER SPACE WEST INTERIOR ELEVATION
1/4" = 1'-0"



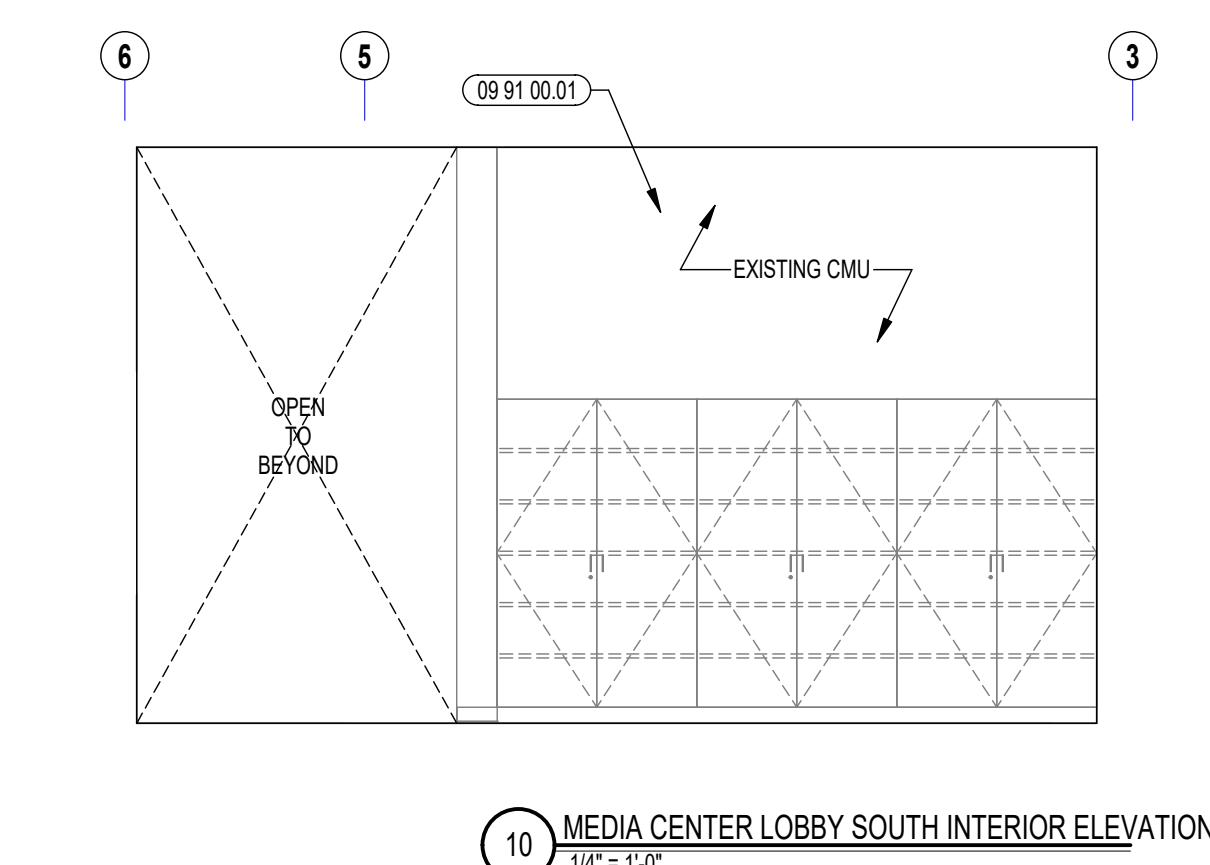
13 MAKER SPACE SOUTH INTERIOR ELEVATION
1/4" = 1'-0"



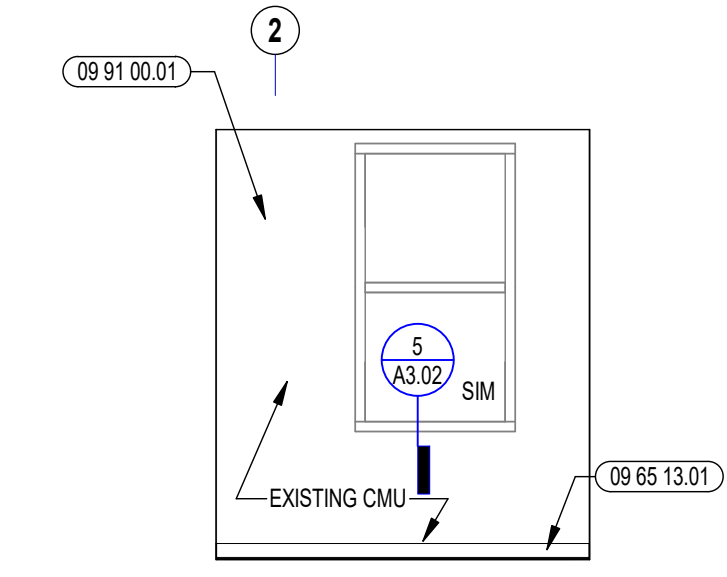
12 MAKER SPACE EAST INTERIOR ELEVATION
1/4" = 1'-0"



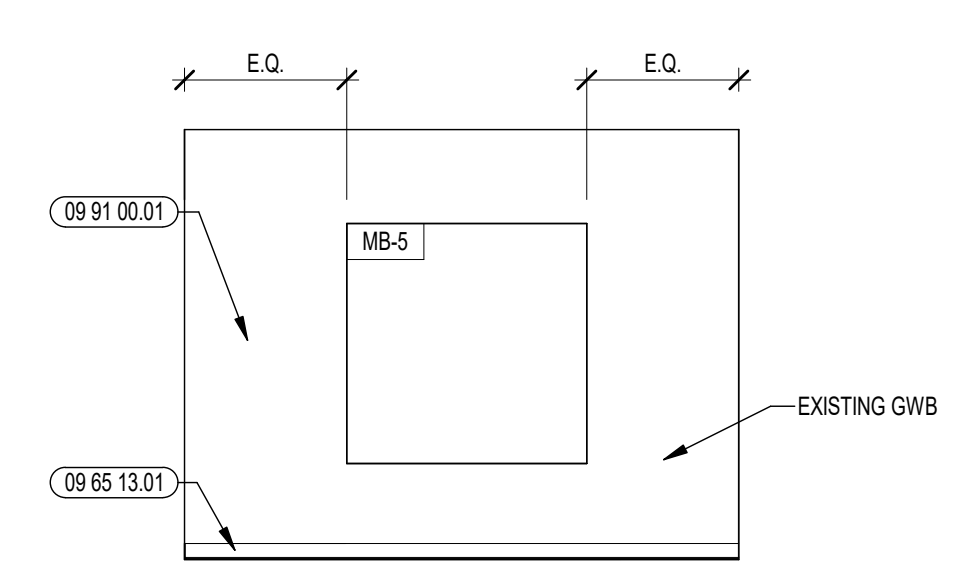
11 MEDIA CENTER LOBBY WEST INTERIOR ELEVATION
1/4" = 1'-0"



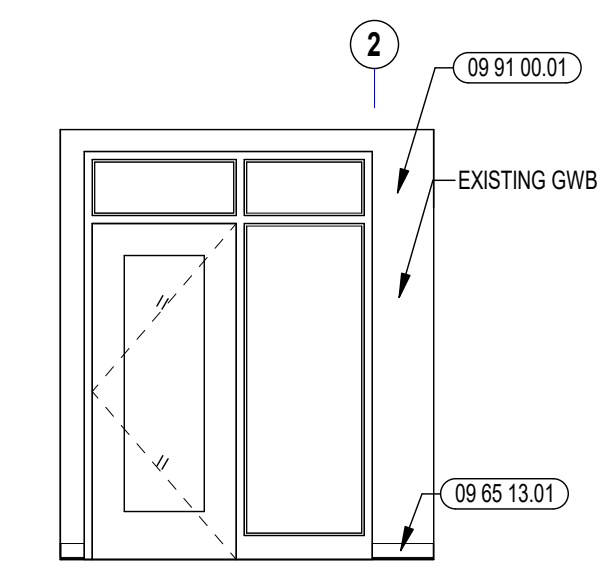
10 MEDIA CENTER LOBBY SOUTH INTERIOR ELEVATION
1/4" = 1'-0"



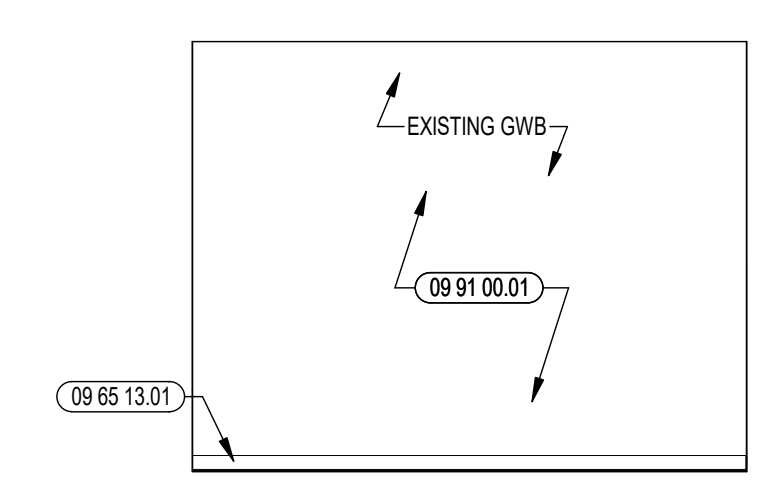
9 SMALL GROUP NORTH INTERIOR ELEVATION
1/4" = 1'-0"



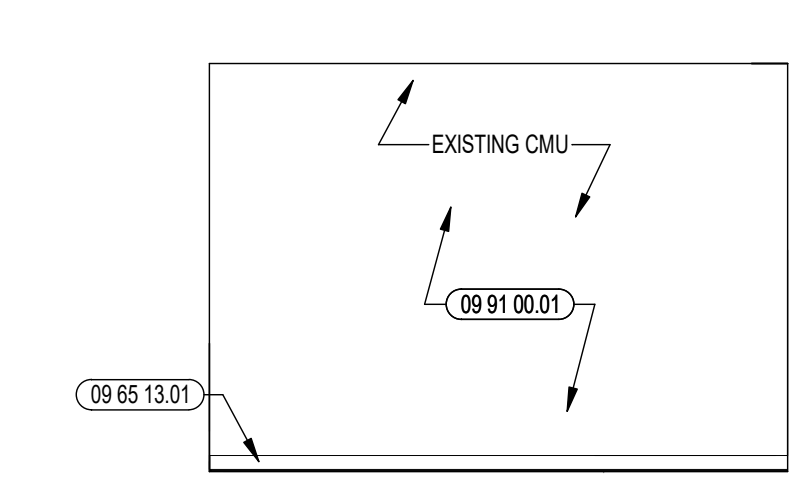
8 SMALL GROUP WEST INTERIOR ELEVATION
1/4" = 1'-0"



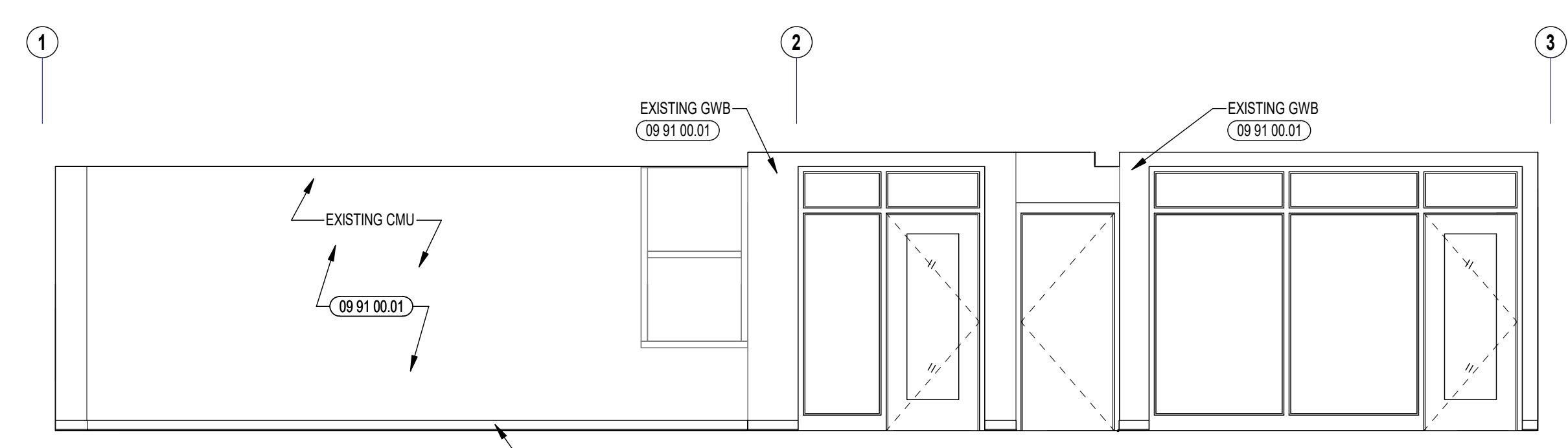
7 SMALL GROUP SOUTH INTERIOR ELEVATION
1/4" = 1'-0"



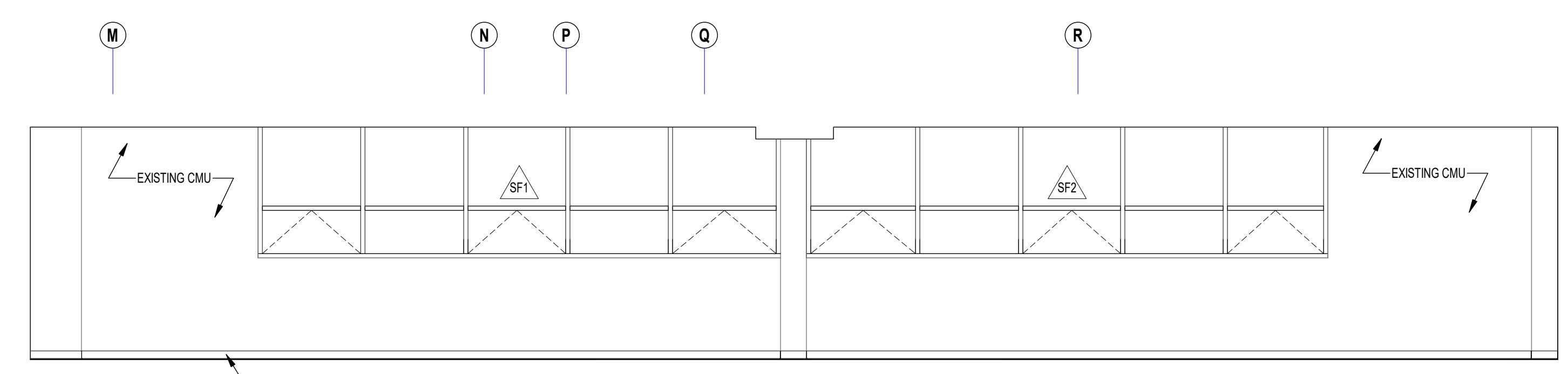
6 SMALL GROUP EAST INTERIOR ELEVATION
1/4" = 1'-0"



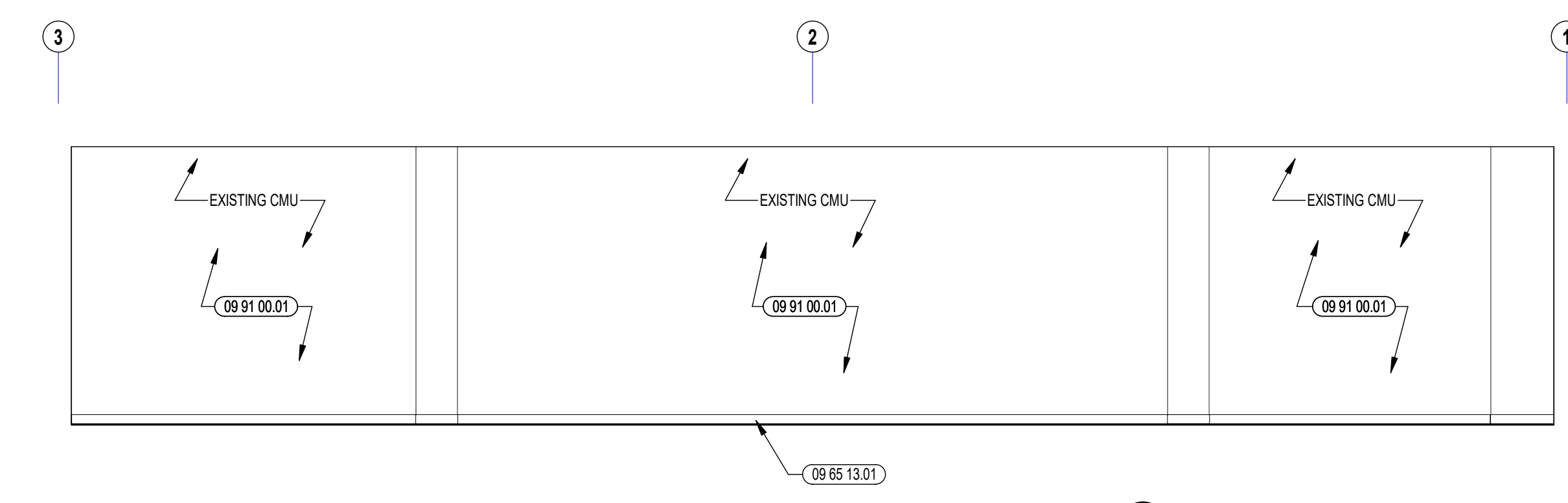
5 MEDIA CENTER PARTIAL EAST INTERIOR ELEVATION
1/4" = 1'-0"



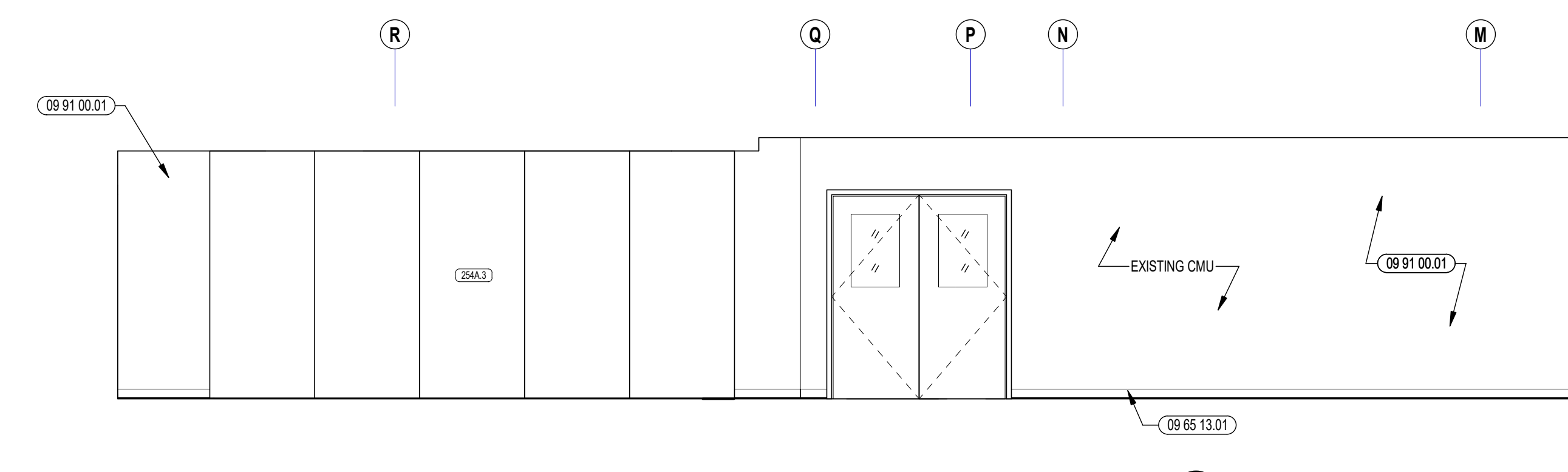
4 MEDIA CENTER NORTH INTERIOR ELEVATION
1/4" = 1'-0"



3 MEDIA CENTER WEST INTERIOR ELEVATION
1/4" = 1'-0"



2 MEDIA CENTER SOUTH INTERIOR ELEVATION
1/4" = 1'-0"



1 MEDIA CENTER EAST INTERIOR ELEVATION
1/4" = 1'-0"

06 10 00.21	WOOD BLOCKING - (2X) FIRE RETARDANT TREATED - SIZE AS NOTED OR DRAWN
06 10 00.32	PLYWOOD - 1/2" THICK
06 10 00.42	PLYWOOD PRESSURE TREATED - 1/2" THICK
06 10 00.45	PLYWOOD FIRE RETARDANT TREATED - 1/2" THICK
06 20 00.01	HARDWOOD TRIM - TRANSPARENT FINISH
06 20 00.07	HARDWOOD SILL - TRANSPARENT FINISH
06 20 00.70	STEEL PIPE AND FLANGE SHELVING SUPPORT SYSTEM - SHOP APPLIED FINISH
06 20 00.82	PLASTIC LAMINATE PLANT SHELF

REFLECTED CEILING PLAN LEGEND:

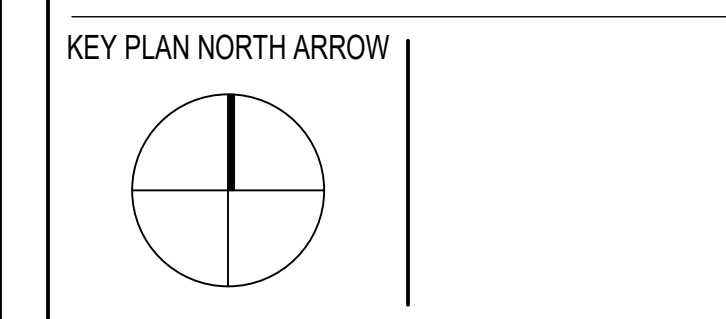
⊙	DAYLIGHT SENSOR - SEE ELEC.	⊙	OCCUPANCY SENSOR - SEE ELEC.
⊙	SPEAKER - SEE TECHNOLOGY	⊙	CAMERA - SEE TECHNOLOGY
⊙	ACCESS PANEL - SEE MEPPFP	⊙	SPRINKLER HEAD - RETURN
⊙	SUPPLY	⊙	SEE FIRE PROTECT.
⊙	RADIANT PANEL - SEE MECH.	⊙	VOICE LIFT SYSTEM - SEE TECHNOLOGY
⊙	RECESSED DOWNLIGHTS	⊙	LINEAR PENDENT (HEIGHT AS NOTED)
⊙	RECESSED	⊙	LINEAR PENDENT (HEIGHT AS NOTED)
⊙	LINEAR LIGHTS	⊙	ACT

GENERAL NOTES:

- ALL CEILING MOUNTED ITEMS, INCLUDING SPRINKLER HEADS, SMOKE DETECTORS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND RECESSED DOWN LIGHTS, PLACED IN A 2'x4' CEILING TILE ARE TO BE ON CENTERLINE OF 2'-0" DIMENSION AND TO BE AT 1'-0" OFF EITHER END OR IN THE EXACT CENTER OF THE 4'-0" DIMENSION.
- ALL CEILING MOUNTED ITEMS INCLUDING SPRINKLER HEADS, SMOKE DETECTORS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND RECESSED DOWN LIGHTS PLACED IN A 2'x2' CEILING TILE TO BE CENTERED IN THE EXACT CENTER OF THE TILE.
- ALL SUPPLY GRILLES, RETURN REGISTERS, SPRINKLER HEADS, SMOKE DETECTORS, LIGHTS, SPEAKERS, VIDEO, WIRELESS ACCESS POINTS AND EXIT SIGNS TO BE LOCATED ON COORDINATION DRAWINGS. FINAL PLACEMENT TO BE APPROVED BY ARCHITECT.
- THE EXACT LOCATION OF LINEAR PENDENT LIGHT FIXTURES IN ALIGNMENT WITH TACK OR MARKER BOARDS SHOULD BE COORDINATED IN FIELD. SURROUNDING ACT TILES SHALL BE CUT ACCORDINGLY, GC TO COORDINATE.
- DIVISION 06210, 06213, 06213 AND 07100 REFER TO DRAWINGS 06102, 06103 AND 06104 FOR ROOMS (AREAS) THAT ARE REQUIRED TO HAVE FIRE RATED CEILING / FLOOR AND WALL ASSEMBLIES.
- WHEN NOT INSTALLED IN WHITE ACT, CONCEALED SPRINKLER HEAD COVERS SHALL BE PAINTED TO MATCH CEILING CONDITION / COLOR, U.N.O.
- ACOUSTICAL CEILING FIELDS SUB-CONTRACTOR IS TO THOROUGHLY COORDINATE EQUIPMENT, DEVICES, ACCESS PANELS, AND SPRINKLER HEADS NOTED ON THE FIRE PROTECTION DRAWINGS, ELECTRICAL DRAWINGS, MECHANICAL DRAWINGS AND TECHNOLOGY DRAWINGS.

1 ADD/ALTERNATES 05.20.2022

100% DOCUMENTS



DRAWING NAME:

SCIENCE LAB ENLARGED PLAN, RCP, INTERIOR ELEVATIONS, AND DETAILS

DRAWN BY: BFC

REVIEWED BY: KRK

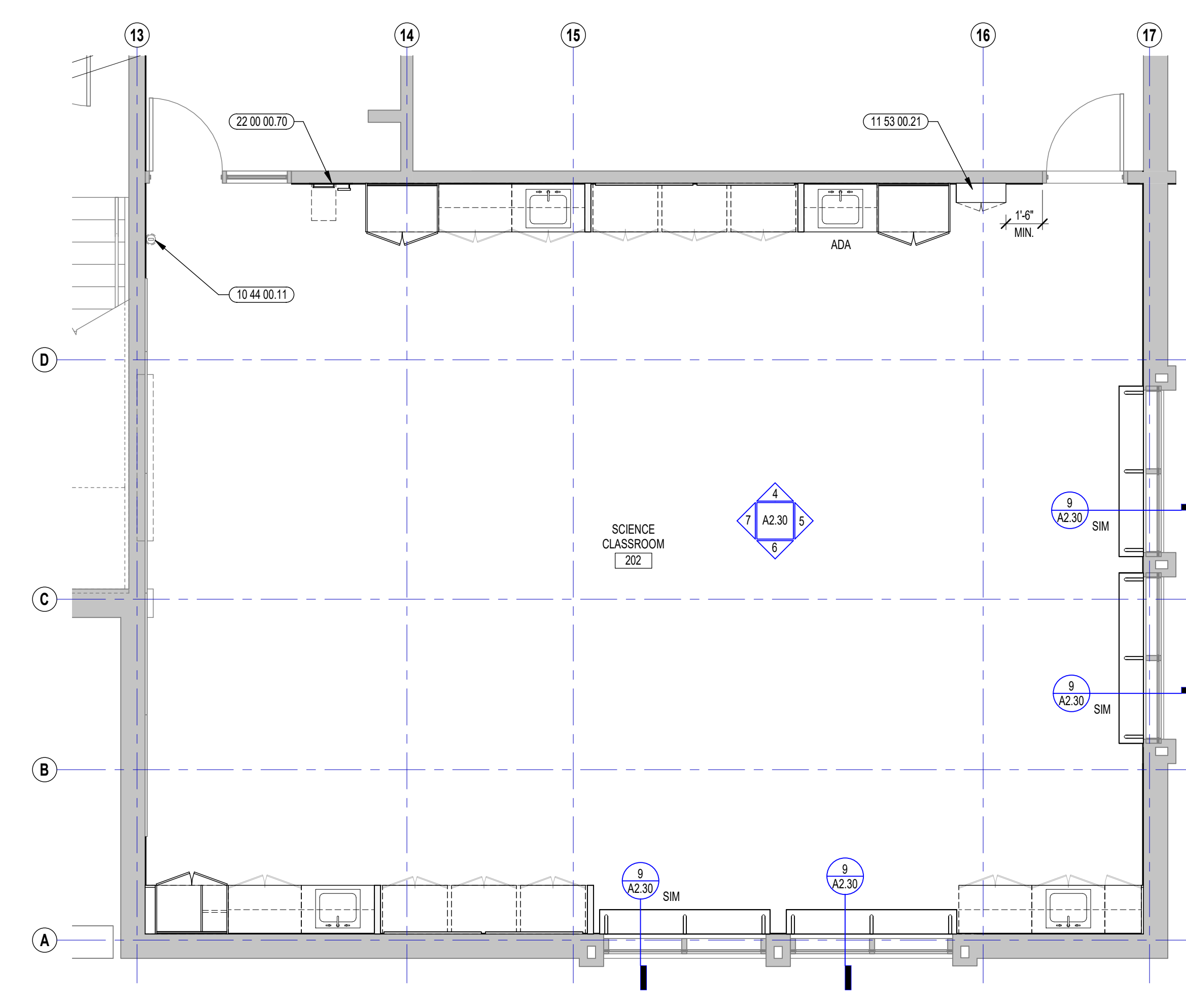
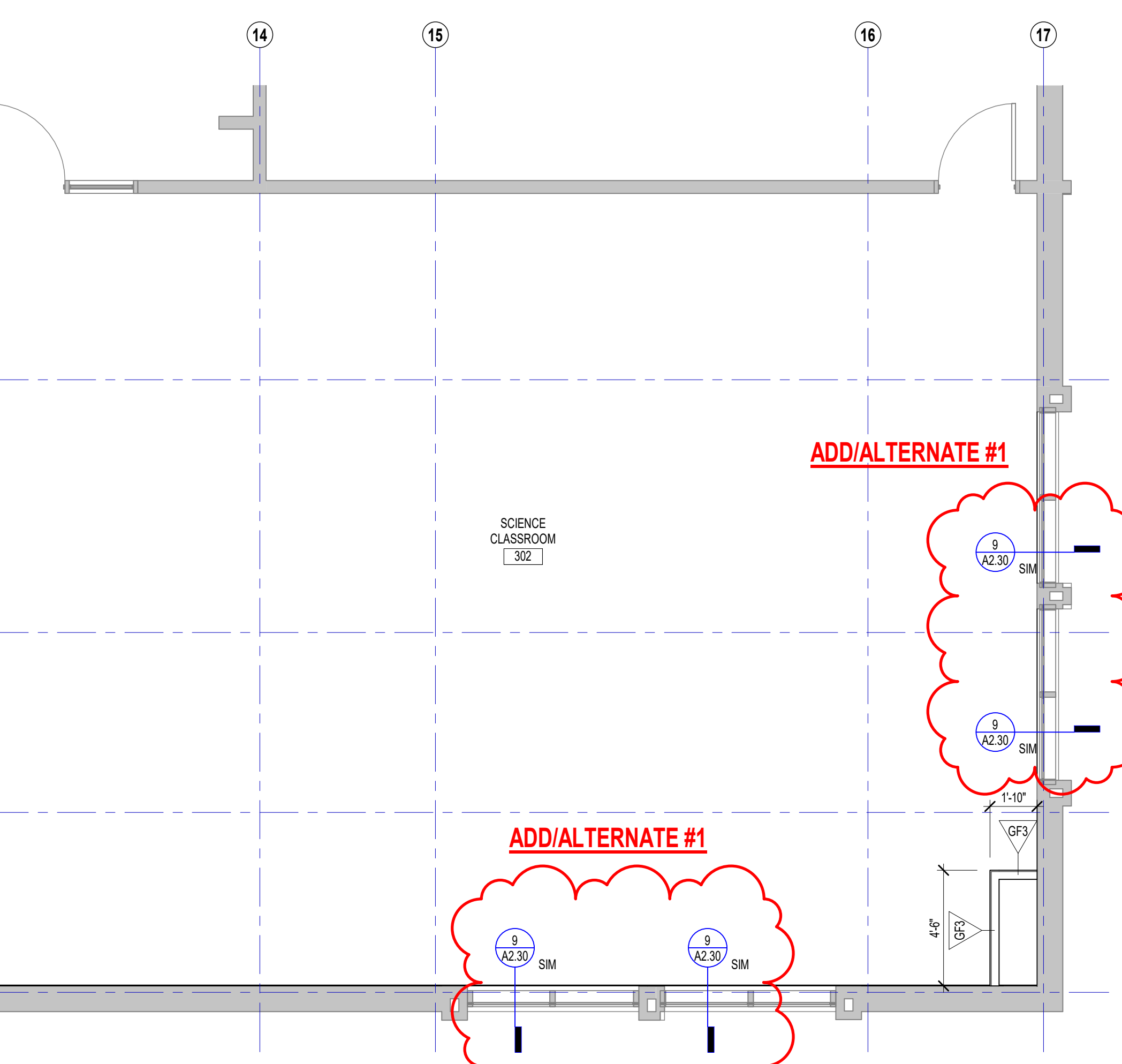
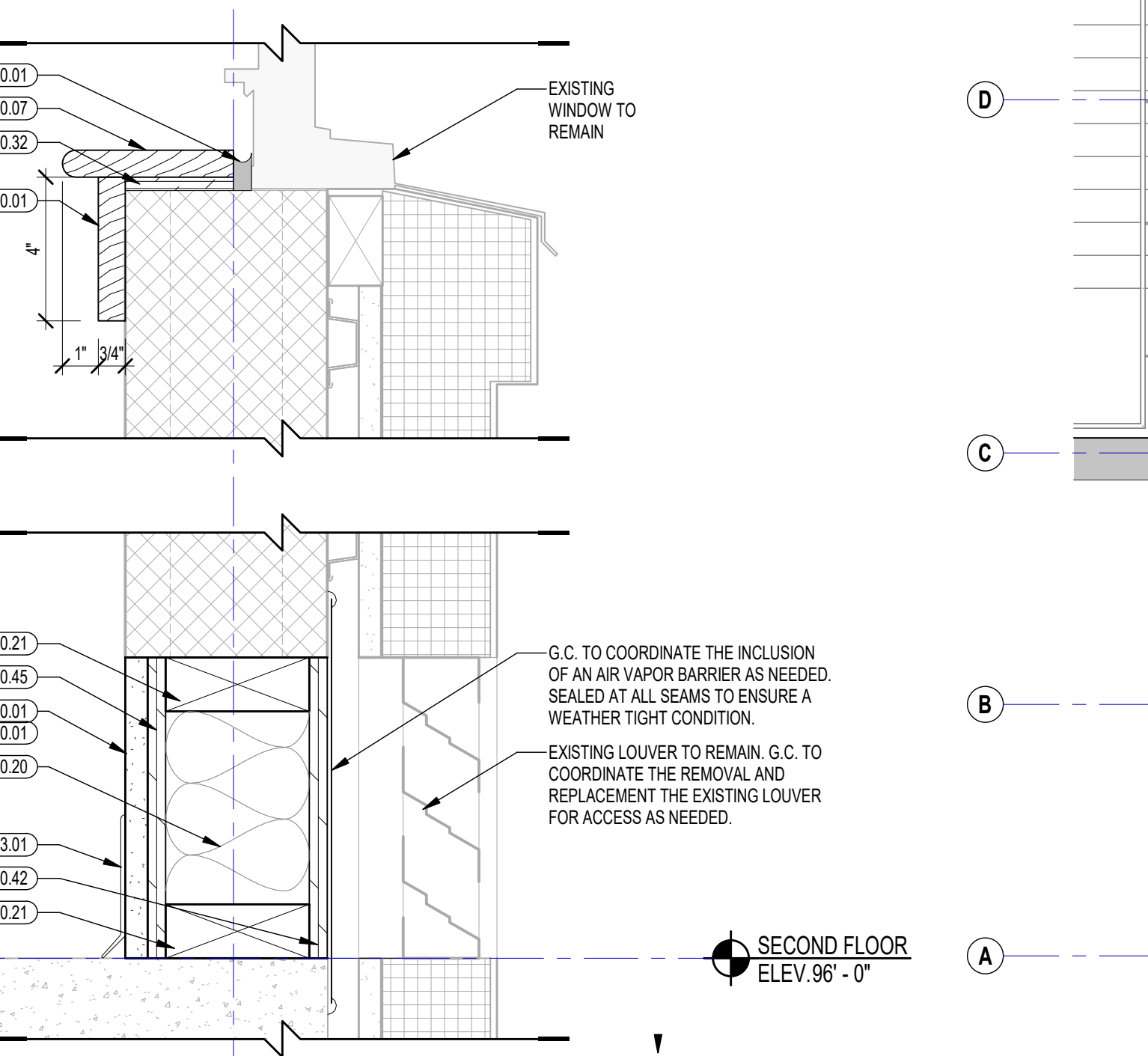
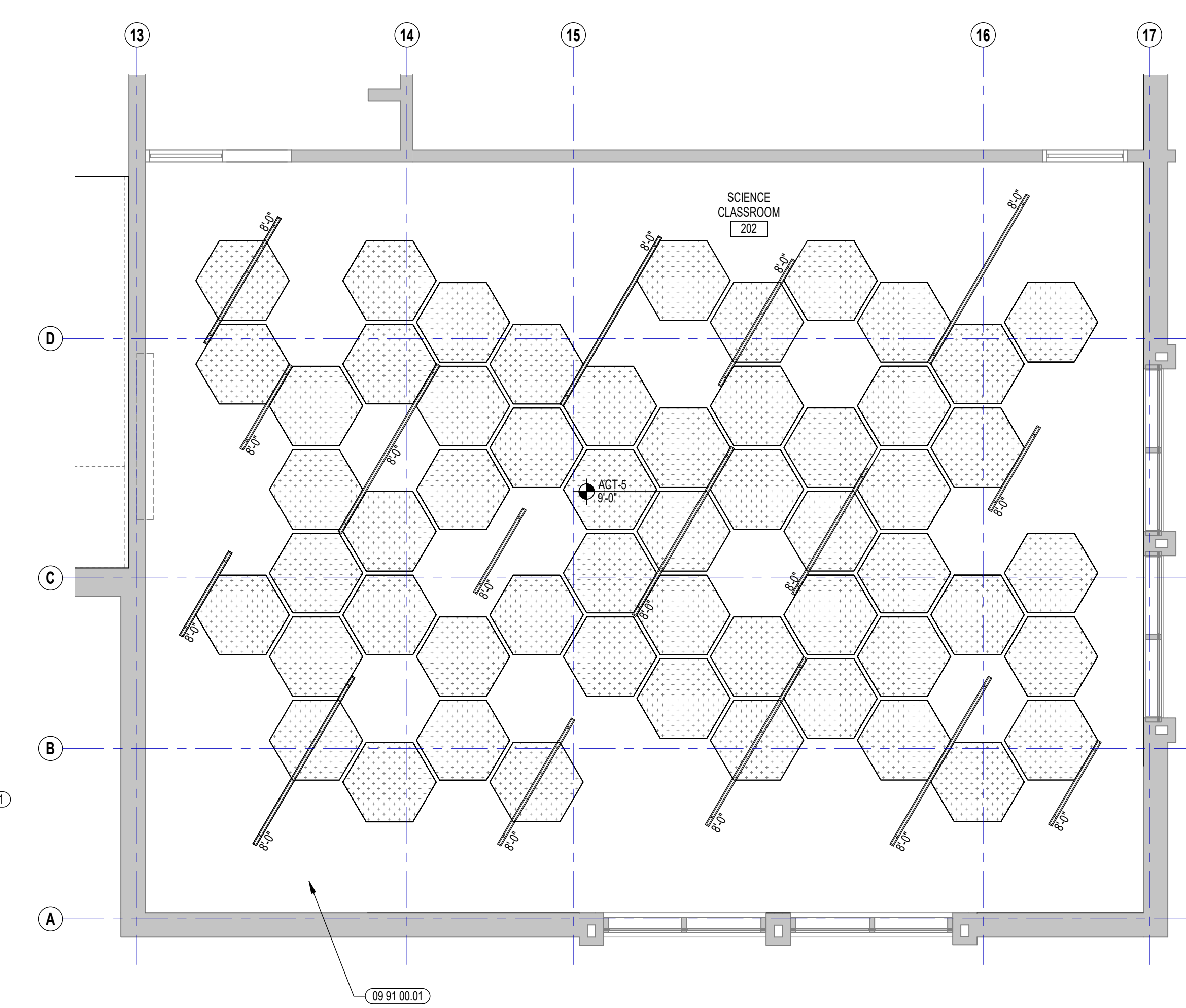
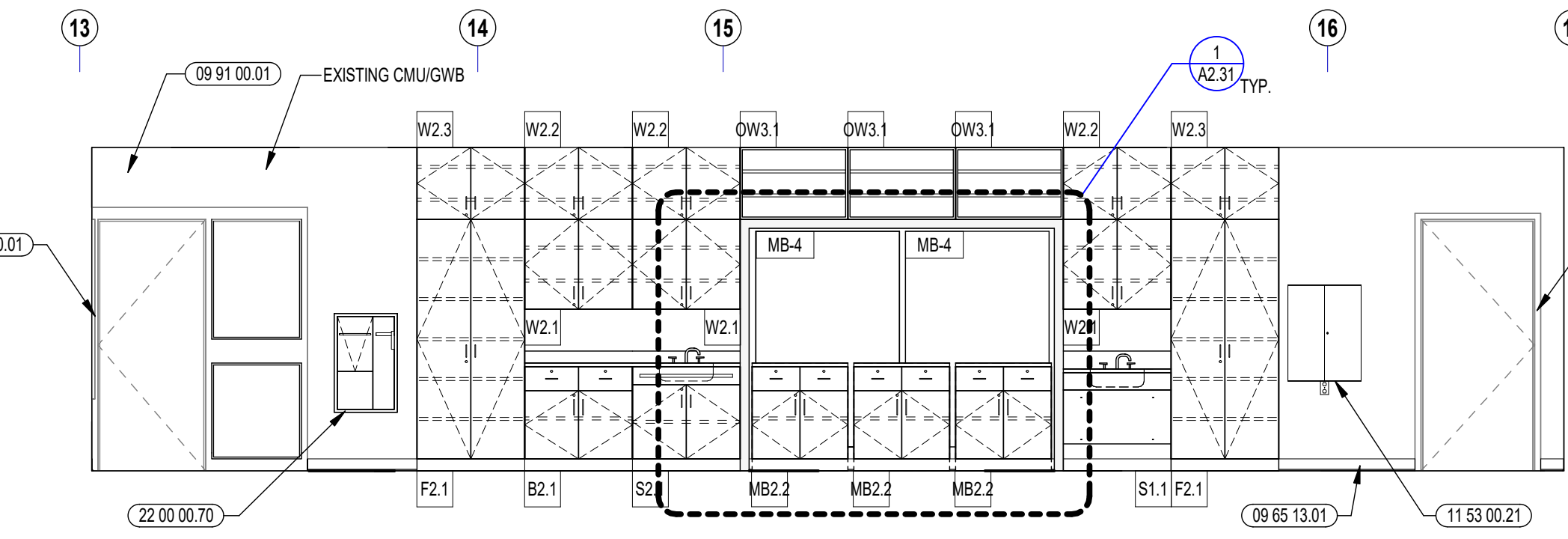
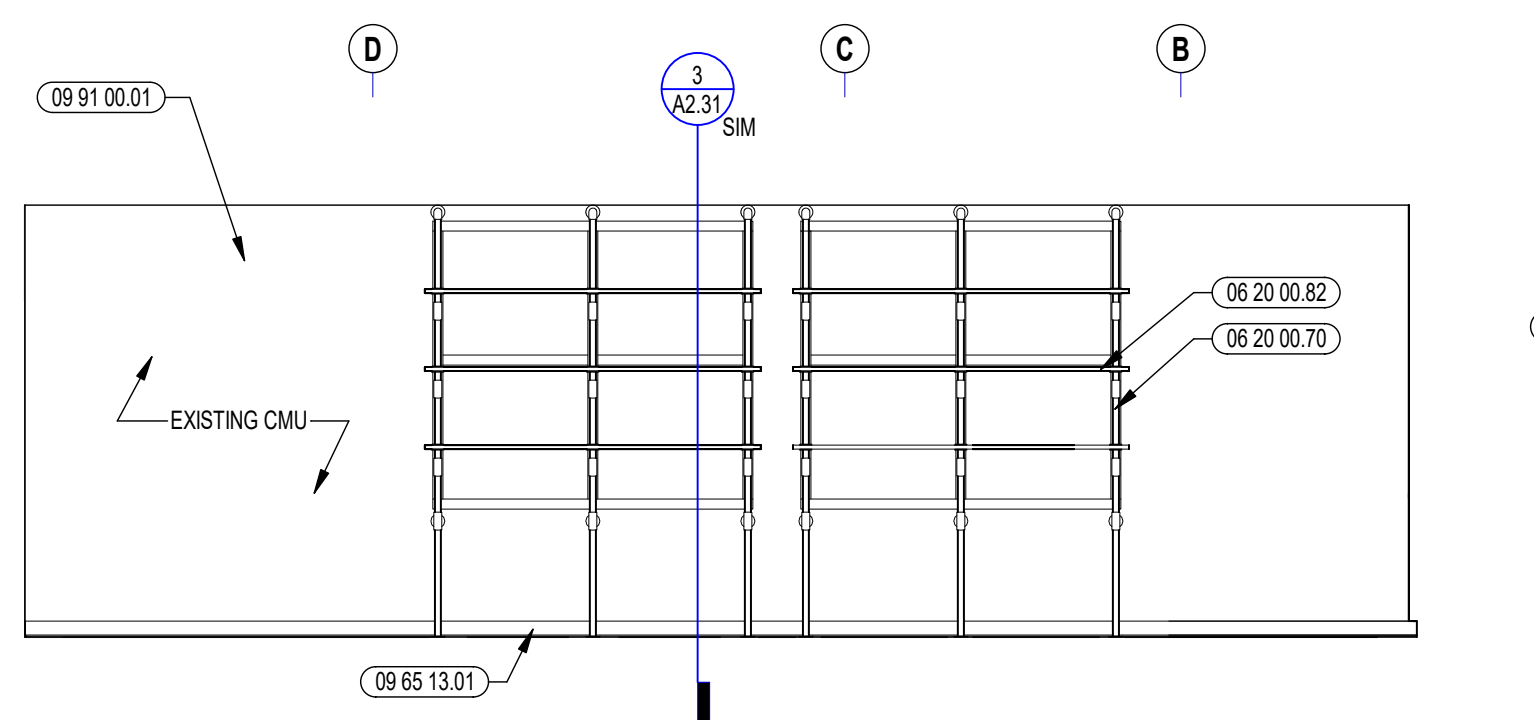
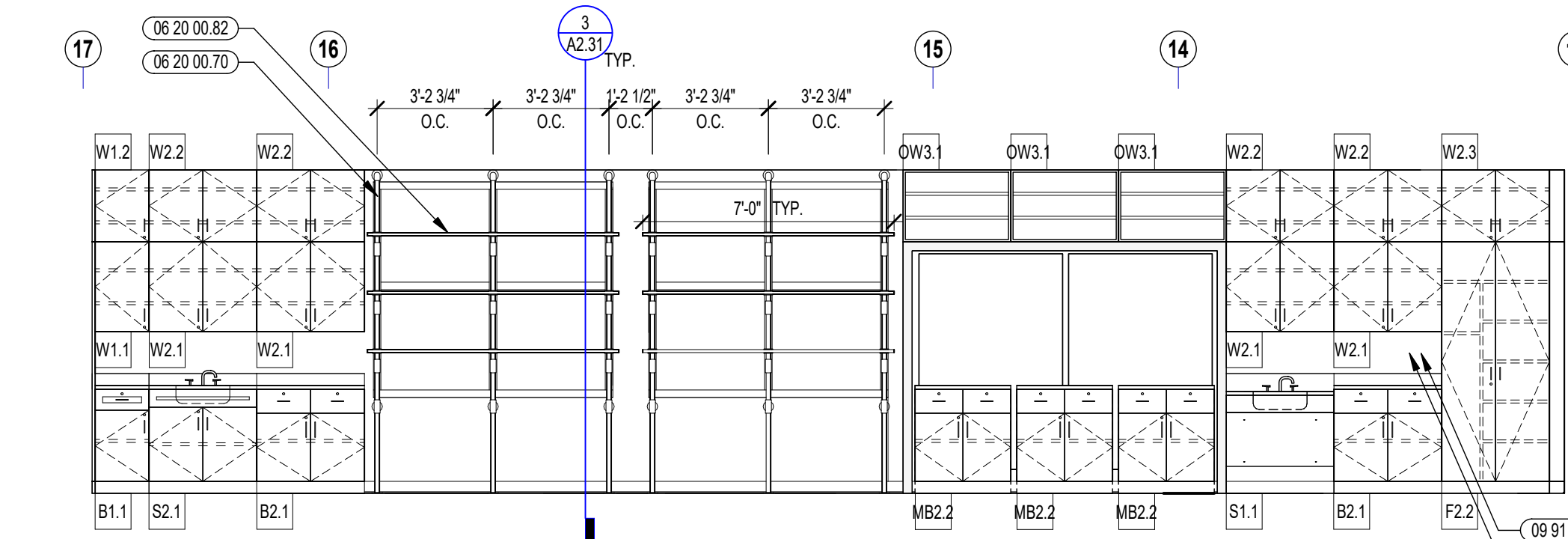
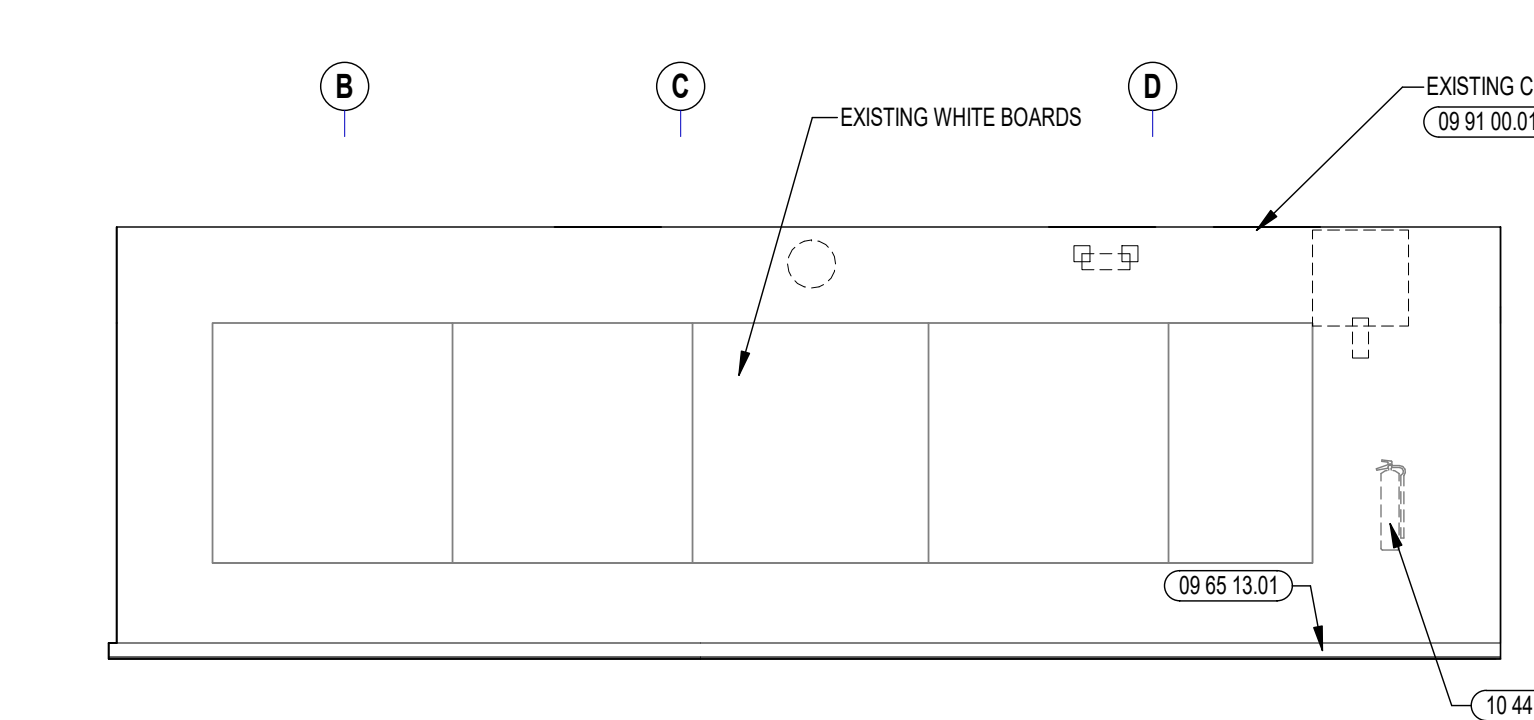
SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.00

DATE: MAY 6, 2022

A2.30

Copyright © 2022, Ai3 Architects, LLC

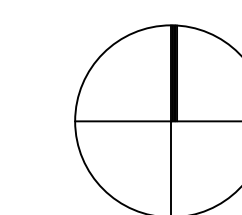


ADD/ALTERNATE #1

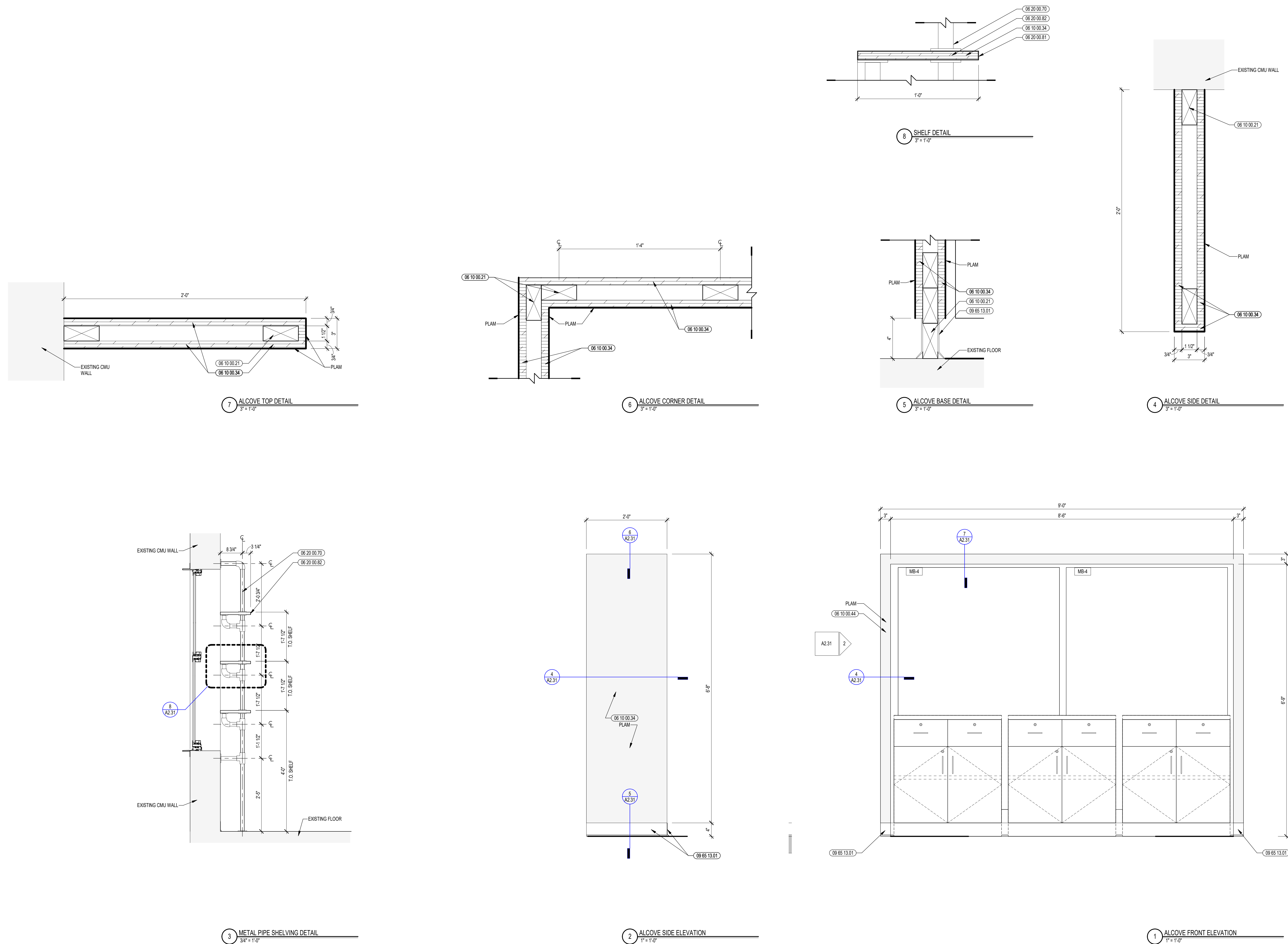
ADD/ALTERNATE #1

1 SCIENCE LAB 3RD FLOOR ENLARGED PLAN
1/4" = 1'-0"

1 SCIENCE LAB 2ND FLOOR ENLARGED PLAN
1/4" = 1'-0"



Copyright © 2022, Ai3 Architects, LLC

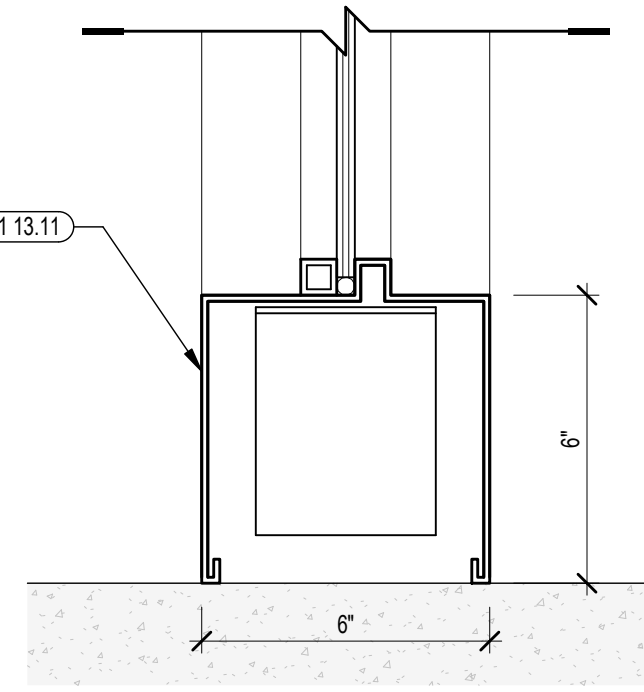


DOOR SCHEDULE

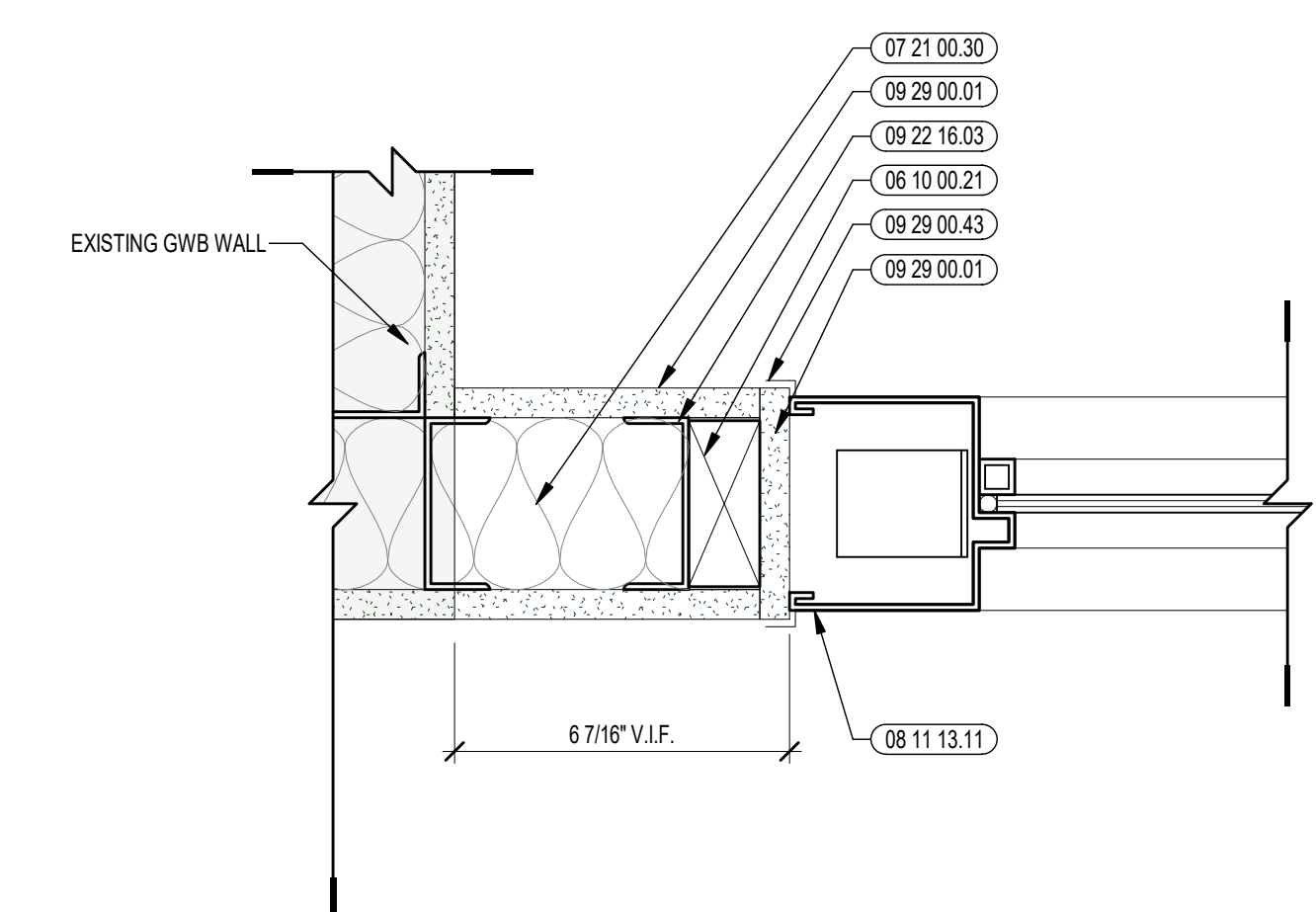
FIRST FLOOR		DOOR										REMARKS					
DOOR #	ROOM NAME	DR SIZE	TYPE	MATL	THK	DR FIN	TYPE	MATL	FIN	HEAD	JAMB	SILL	GLASS TYPE	SHADE	HDW SET	FIRE RATING	REMARKS
STB-1.1	STAR B	PR 3'-1" X 7'-0"	EX	EX		P	EX	EX	P	EX	EX	EX				4.0	14
STB-1.2	STAR B	3'-0" X 7'-0"	EX	EX		P	EX	EX	P	EX	EX	EX				3.0	14
STB-1.3	STAR B	PR 3'-0" X 7'-0"	EX	EX		P	EX	EX	P	EX	EX	EX				2.0	14
STB-1.4	STAR B	3'-0" X 7'-0"	EX	EX		P	EX	EX	P	EX	EX	EX				1.0	14

DOOR SCHEDULE

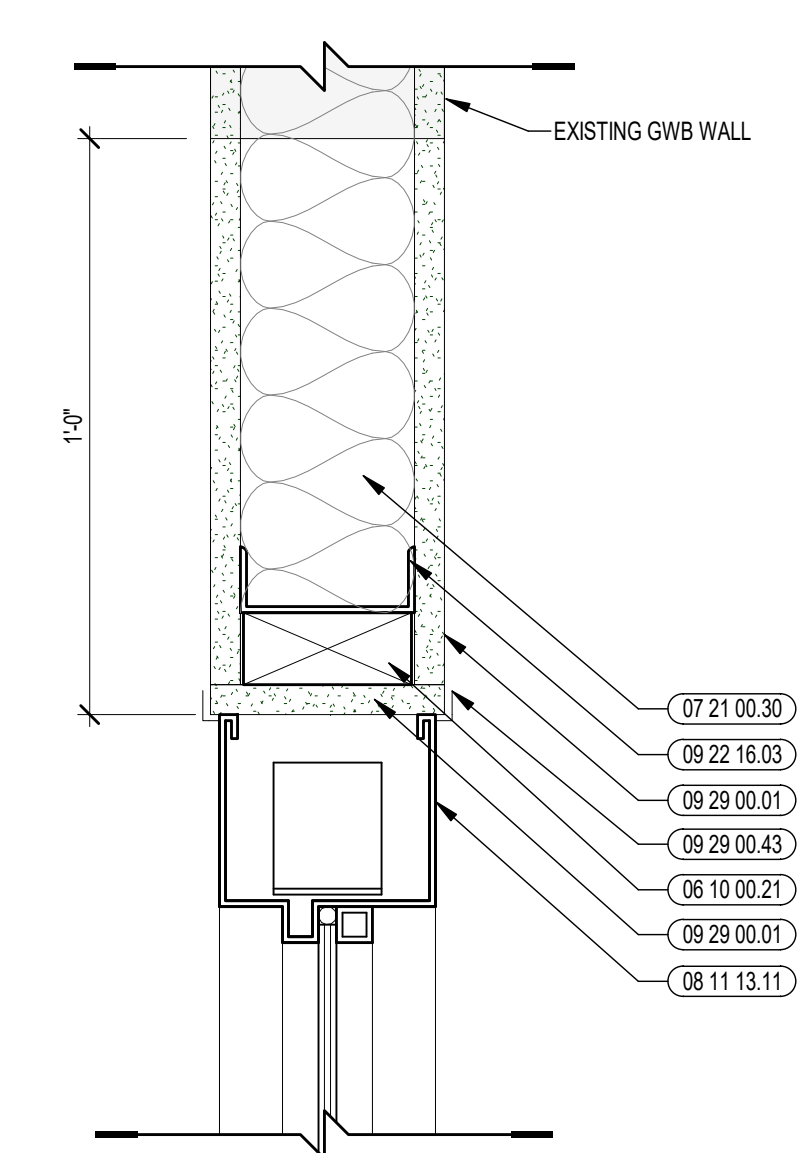
SECOND FLOOR		DOOR										REMARKS					
DOOR #	ROOM NAME	DR SIZE	TYPE	MATL	THK	DR FIN	TYPE	MATL	FIN	HEAD	JAMB	SILL	GLASS TYPE	SHADE	HDW SET	FIRE RATING	REMARKS
241.1	SMALL GROUP	3'-0" X 7'-0"	A	SCW		CLR	F9.1	HM	P	8A3.01	7A3.01	N/A				6.0	
242.1	STORAGE	3'-0" X 7'-0"	EX	EX		P	EX	EX	P	EX	EX	EX				7.0	14
243.1	MEDIA CENTER LOBBY	PR 3'-0" X 7'-0"	AA	SCW		CLR	EX	EX	P	EX	EX	EX				5.0	14
244.1	MAKER SPACE	3'-0" X 7'-0"	A	SCW		CLR	F9.1	HM	P	8A3.01	7A3.01	N/A				6.0	
244.2	STAR B	3'-0" X 7'-0"	EX	EX		P	EX	EX	P	EX	EX	EX				6.0	14
244.3	MAKER SPACE	REFER TO DWSS	MFR	MFR		MFR	MFR	MFR	MFR	6A3.01	4 & 5A3.01	N/A				MFR	14
STB-2.1	STAR B	PR 3'-1" X 7'-0"	EX	EX		P	EX	EX	P	EX	EX	EX				4.0	14



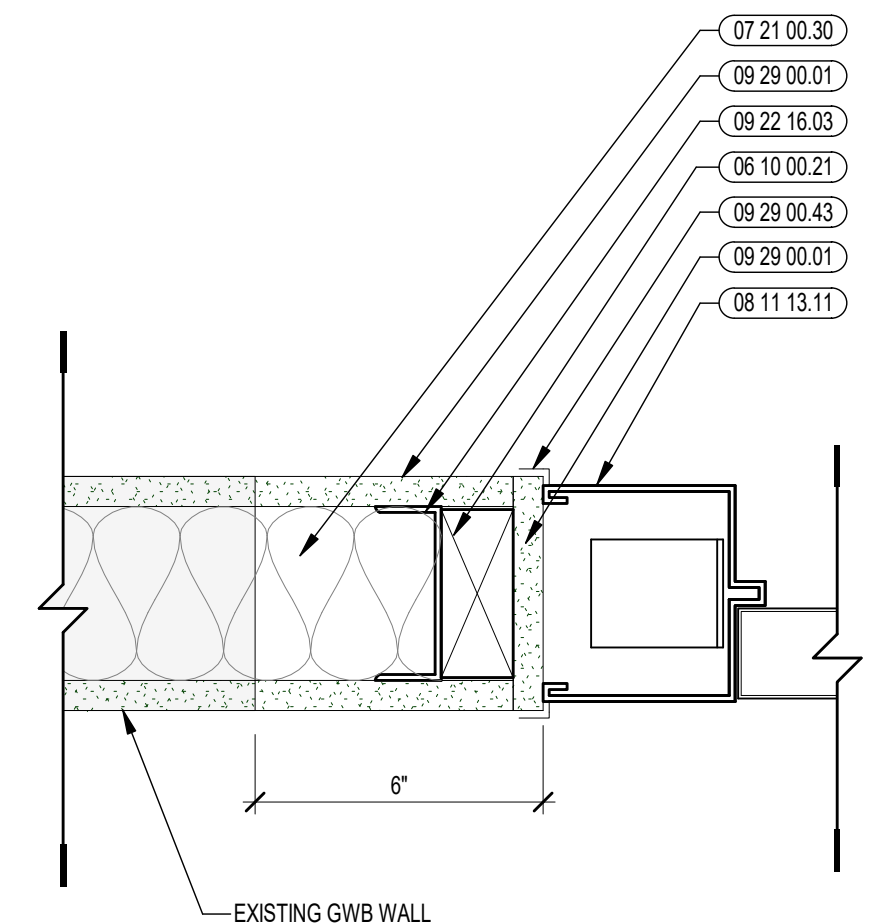
10 FRAME SILL DETAIL
3/8" = 1'-0"



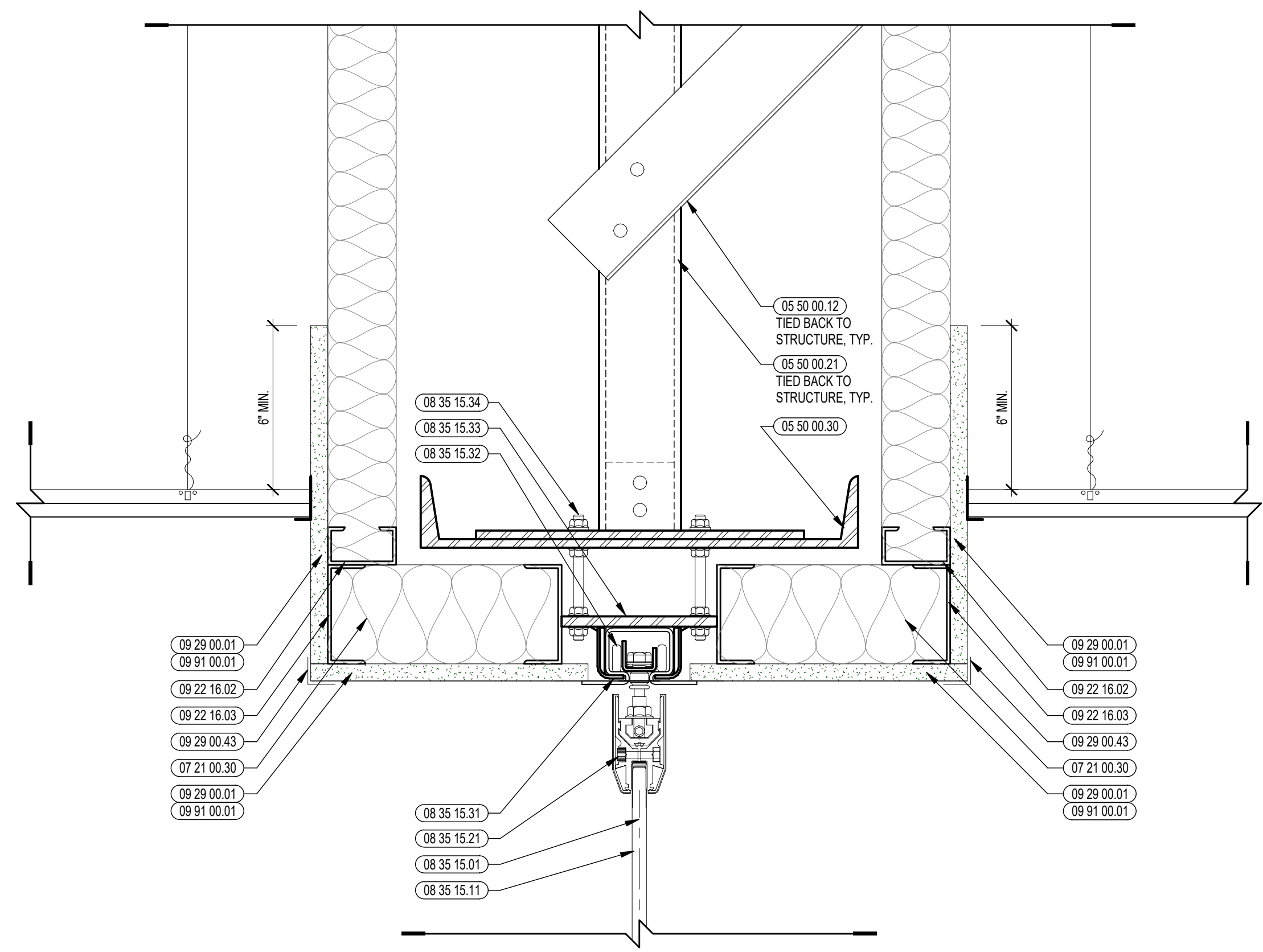
9 UPPER JAMB DETAIL
3/8" = 1'-0"



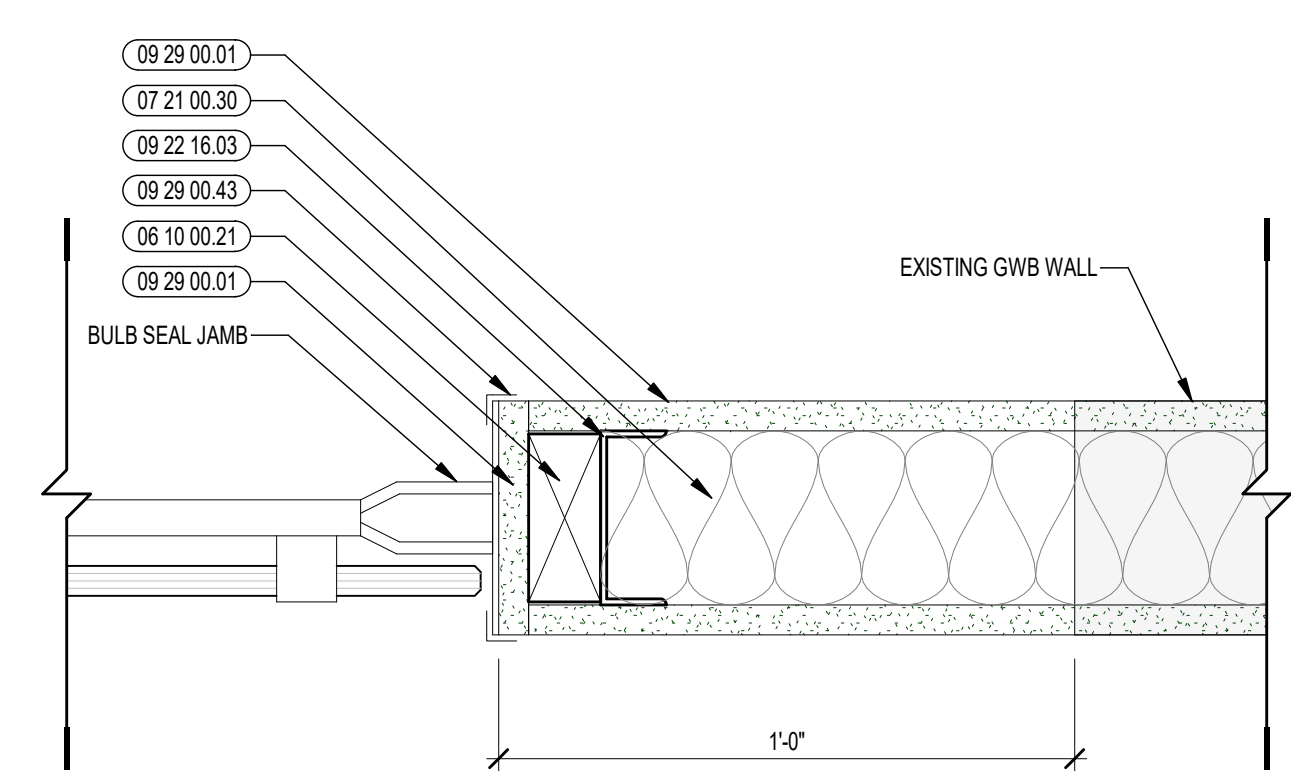
8 HEAD DETAIL
3/8" = 1'-0"



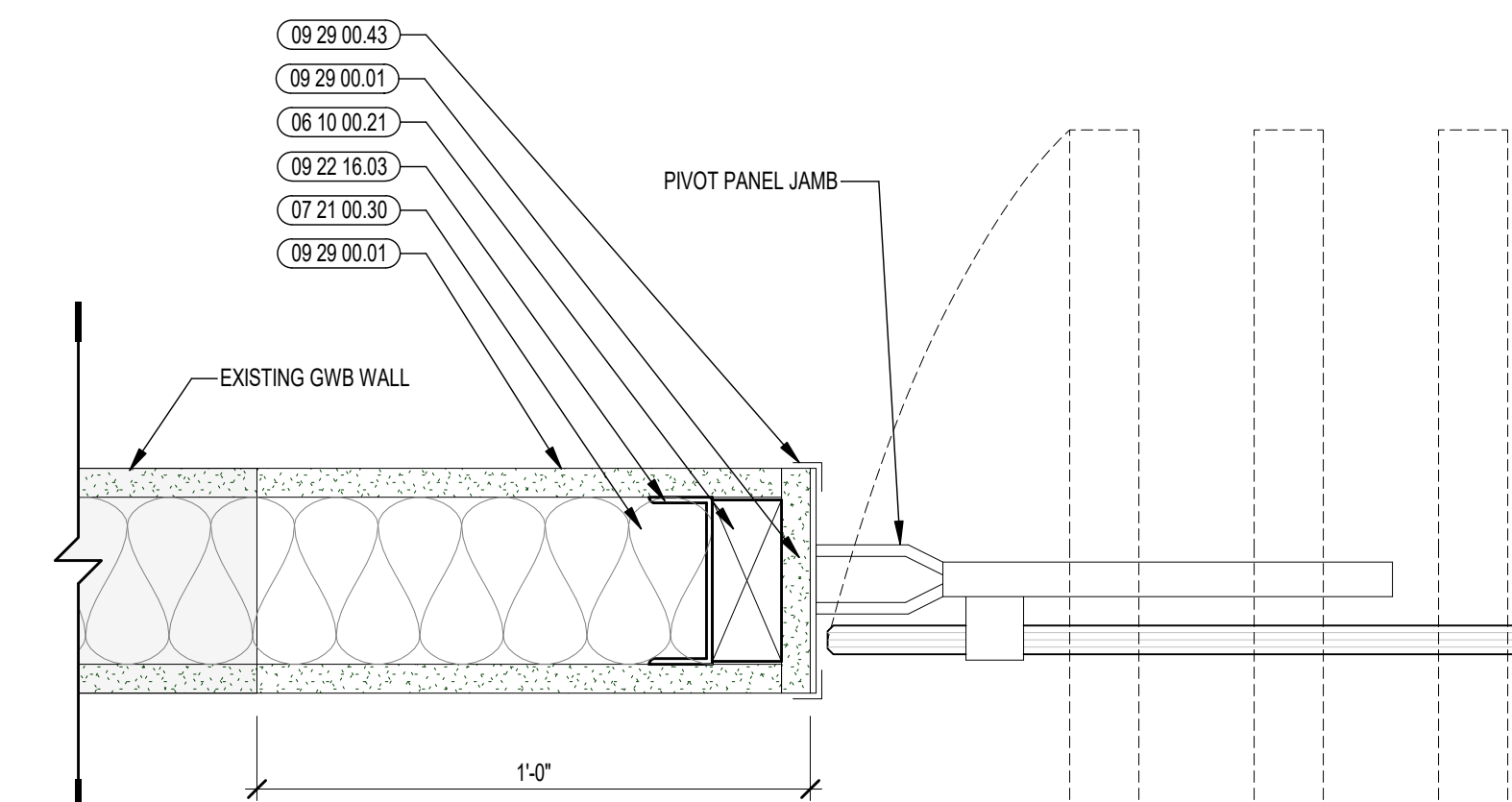
7 DOOR JAMB DETAIL
3/8" = 1'-0"



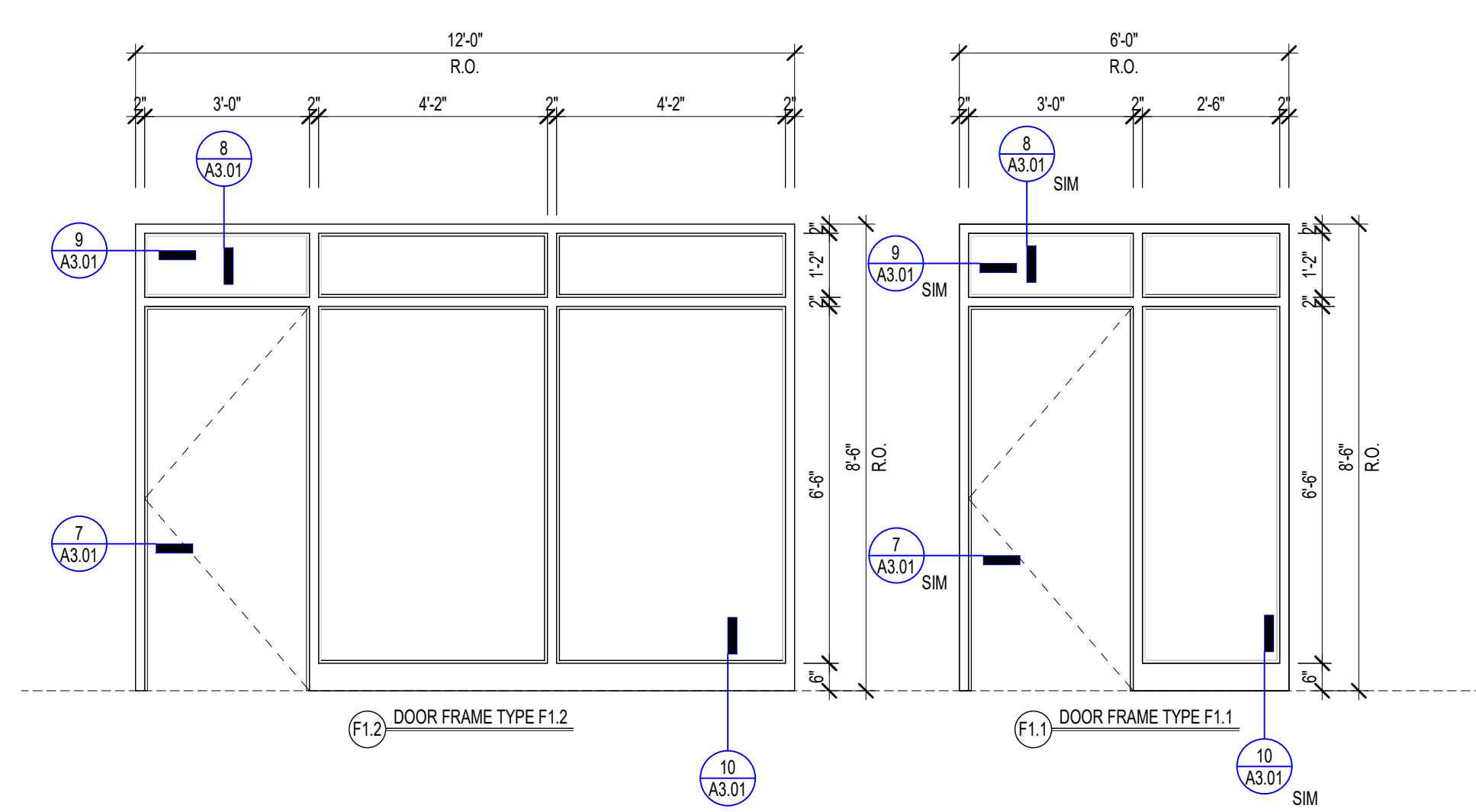
6 SOFFIT DETAIL
3/8" = 1'-0"



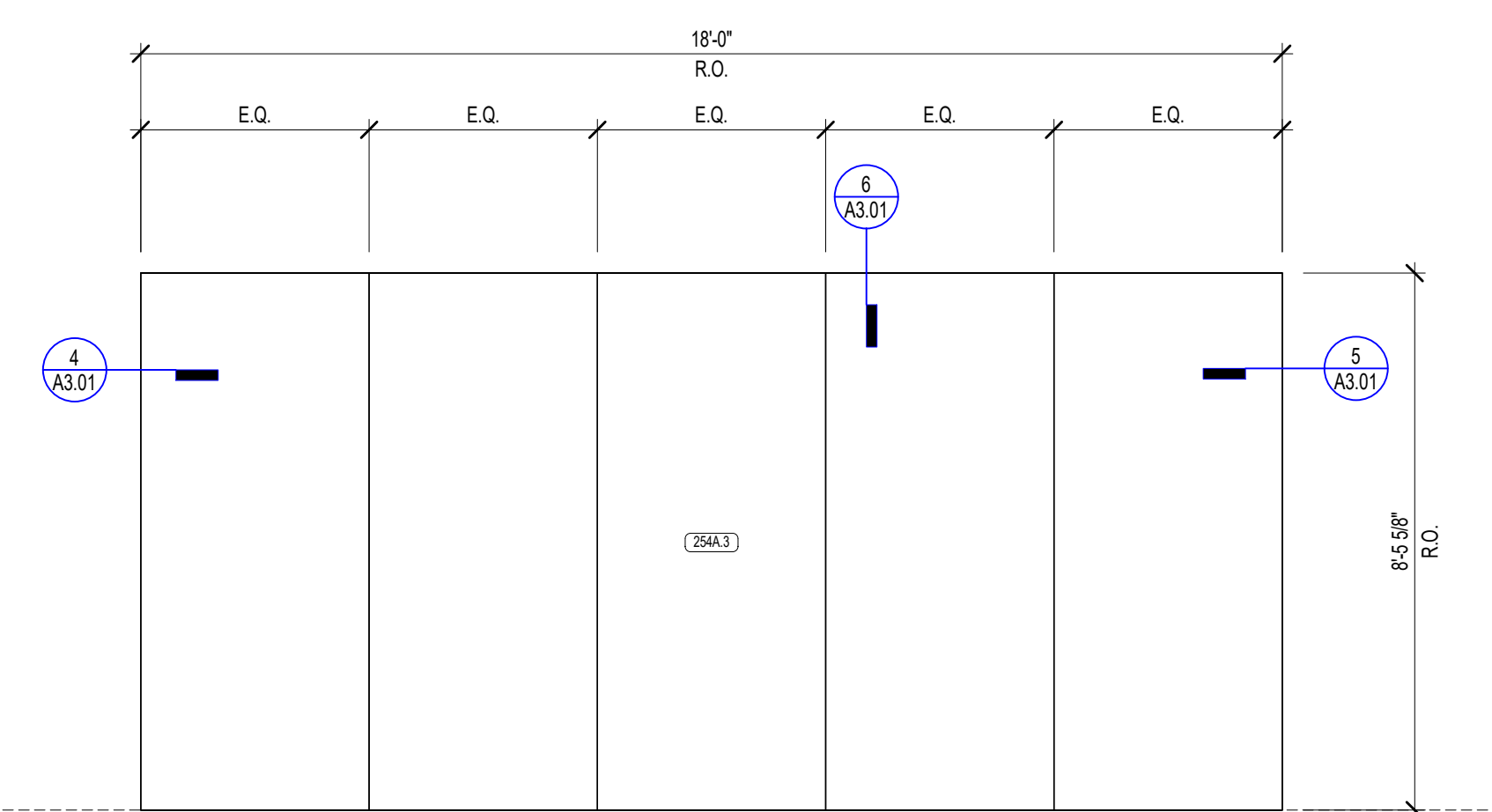
5 PLAN DETAIL
3/8" = 1'-0"



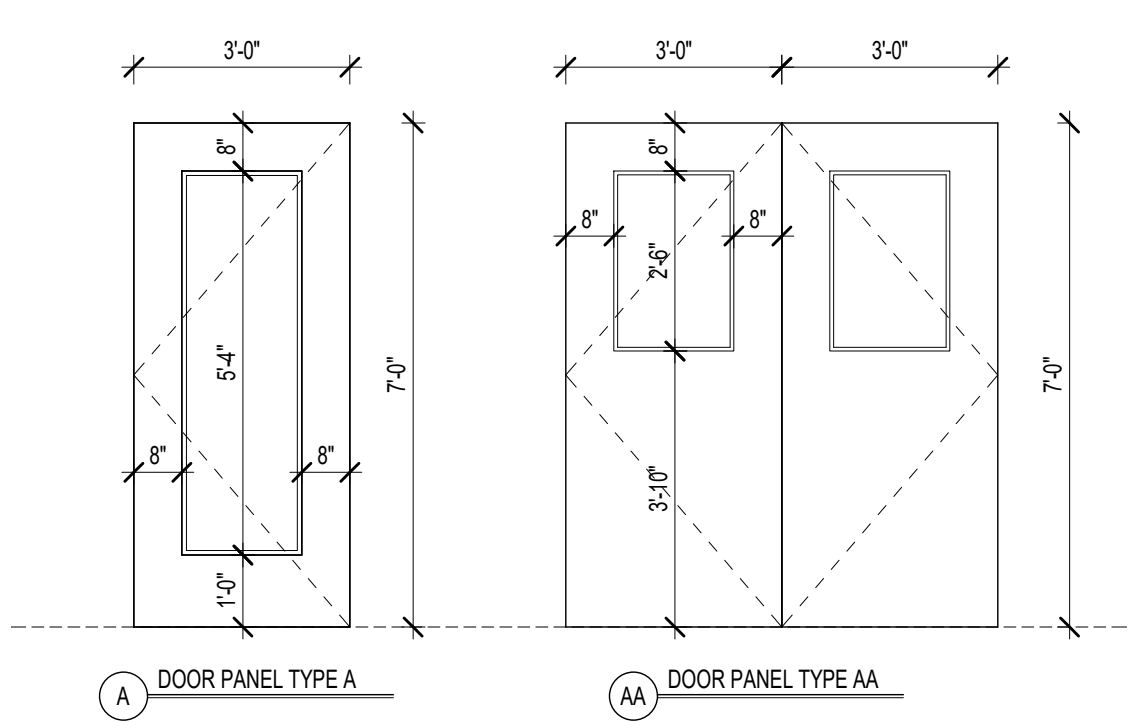
4 PLAN DETAIL
3/8" = 1'-0"



3 HOLLOW METAL FRAME TYPES
3/8" = 1'-0"



2 OPERABLE GLASS PARTITION TYPES
3/8" = 1'-0"



1 DOOR PANEL TYPES
3/8" = 1'-0"

ABBREVIATIONS	GLASS TYPE NOTES	REMARKS: GENERAL NOTES	REMARKS: SPECIAL CONDITION NOTES
<p>ACST ACOUSTIC</p> <p>CLR CLEAR FINISH</p> <p>HM HOLLOW METAL</p> <p>GL GLASS</p> <p>MFR MANUFACTURERS STANDARD</p> <p>P PAINTED FINISH</p> <p>PC POWDER COAT FINISH</p> <p>PS POWER SUPPLY REQUIRED FOR DOOR HARDWARE</p> <p>PS1 POWER SUPPLY REQUIRED FOR DOOR OPERATOR ONLY. NO ELECTRIFIED DOOR HARDWARE.</p> <p>SCW SOLID CORE WOOD (FLUSH)</p>	<p>REFER TO SPECIFICATIONS IN ADDITION TO PROVIDED NOTES FOR REQUIREMENTS. COORDINATE WITH SPECIFICATION SECTIONS:</p> <p>08 80 00 - GLAZING FOR INTERIOR GLASS TYPES</p>	<p>A. ELECTRICAL (08 00 00) SHALL INSTALL FLEXIBLE CONDUIT IN ALL FRAMES THAT HAVE DOOR POSITION SENSORS AND/OR ACCESS CONTROL DEVICES. COORDINATE CONDUIT REQUIRED & LOCATION WITH ACCESS CONTROL (28 00 00).</p> <p>B. ALL EXTERIOR DOOR FRAMES SHALL BE PREPARED TO RECEIVE DOOR POSITION INDICATORS AND/OR ACCESS CONTROL DEVICES AS IDENTIFIED IN THE HARDWARE SET. REFER TO SPECIFICATION SECTIONS: 08 71 00 - DOOR HARDWARE AND 28 00 00 - ACCESS CONTROL.</p> <p>C. ELECTRICAL & DOOR HARDWARE SHALL COORDINATE WITH HOLLOW METAL AND STOREFRONT FOR ACCESS CONTROL WIRING, REQUIREMENTS, PATHING, AND LOCATION.</p> <p>D. FIELD VERIFY ROUGH OPENING PRIOR TO FABRICATION - IF ANY DISCREPANCY BRING TO THE NOTICE OF THE ARCHITECT.</p>	<p>1. PROVIDE FULL ACOUSTICAL PERIMETER GASKETING SYSTEM. REFER TO SPECIFICATION SECTION 08 71 00 - DOOR HARDWARE.</p> <p>2. PROVIDE FULL ACOUSTICAL PERIMETER GASKETING SYSTEM AND SWEEPS. REFER TO SPECIFICATION SECTION 08 71 00 - DOOR HARDWARE.</p> <p>3. PROVIDE ACOUSTIC DOOR HARDWARE AND GLAZING. REFER TO SPECIFICATION SECTIONS: 08 71 00 - DOOR HARDWARE AND 08 80 00 - GLAZING.</p> <p>4. PROVIDE MAGNETIC HOLD OPEN. REFER TO SPECIFICATION SECTION 28 00 00 - ELECTRICAL.</p> <p>5. PROVIDE DOOR POSITION SENSOR. REFER TO SPECIFICATION SECTIONS: 08 71 00 - DOOR HARDWARE AND 28 00 00 - ACCESS CONTROL.</p> <p>6. REQUEST TO EXIT PROVIDED IN DOOR HARDWARE BY SECTION: 08 71 00. COORDINATE WITH DOOR HARDWARE SUPPLIER.</p> <p>7. PROVIDE CARD READER. REFER TO SPECIFICATION SECTIONS: 08 71 00 - DOOR HARDWARE AND 28 00 00 - ACCESS CONTROL.</p> <p>8. PROVIDE ALUMINUM THRESHOLD. REFER TO SPECIFICATION SECTION 08 71 00 - DOOR HARDWARE.</p> <p>9. DOOR OPERATOR</p> <p>10. DOOR OPERATOR</p> <p>11. DOOR SIZE REFERS TO ROUGH OPENING HEIGHT AND WIDTH COORDINATE WITH MFR.</p> <p>12. ELECTRIFIED DOOR, CARD ACCESS REQUIRED FROM EITHER SIDE. DOOR CAN BE DOGGED OPEN FOR EXTENDED PERIODS OF TIME BY ACCESS CONTROL SYSTEM.</p> <p>13. GLASS APPLIED SIGNAGE. REFER TO SIGNAGE DOCUMENTS FOR MORE INFORMATION.</p> <p>14. GENERAL CONTRACTOR TO FIELD VERIFY DIMENSIONS FOR ALL DOORS AND/OR FRAMES EXISTING TO REMAIN.</p>



526 Boston Post Rd
508.358.0790
Wayland, MA
www.ai3architects.com

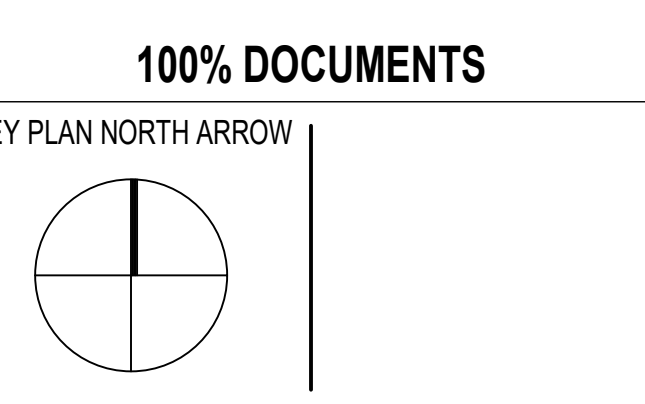


940 DEXTER STREET
CENTRAL FALLS, RI 02863

Copyright © 2017, AI3 Architects, LLC

KEYNOTE LEGEND:

- 05 50 00.12 STEEL ANGLE - SEE STRUCTURAL
- 05 50 00.21 STEEL TUBE - SEE STRUCTURAL
- 05 50 00.30 STEEL CHANNEL - SIZED BY G.C.
- 06 10 00.21 WOOD BLOCKING - (2) FIRE RETARDANT TREATED - SIZE AS NOTED OR DRAWN
- 07 21 00.30 MINERAL FIBER INSULATION
- 08 11 13.11 STEEL FRAME - SEE SCHEDULE FOR TYPES
- 08 35 15.01 SLIDING GLASS PANEL SYSTEM
- 08 35 15.11 GLASS PANEL - 3/8 INCH - LAMINATED GLASS WITH POLISHED EDGES
- 08 35 15.21 SINGLE POINT FIXING
- 08 35 15.31 TRACK RAIL
- 08 35 15.32 TRACK ROLLER
- 08 35 15.33 TRACK SUBSTRUCTURE
- 08 35 15.34 THREADED ROD
- 09 22 16.02 METAL STUD 2-1/2 INCH - 16 INCHES O.C. MAX
- 09 22 16.03 METAL STUD 3-5/8 INCH - 16 INCHES O.C. MAX
- 09 29 00.01 5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - 1 LAYER
- 09 29 00.43 CORNER BEAD
- 09 91 00.01 PAINT - SEE SCHEDULE



DRAWING NAME:
DOOR SCHEDULE, DOOR AND FRAME TYPES, AND DETAILS

DRAWN BY: BFC
REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:
JOB NO.: 2202.00
DATE: MAY 6, 2022 **A3.01**

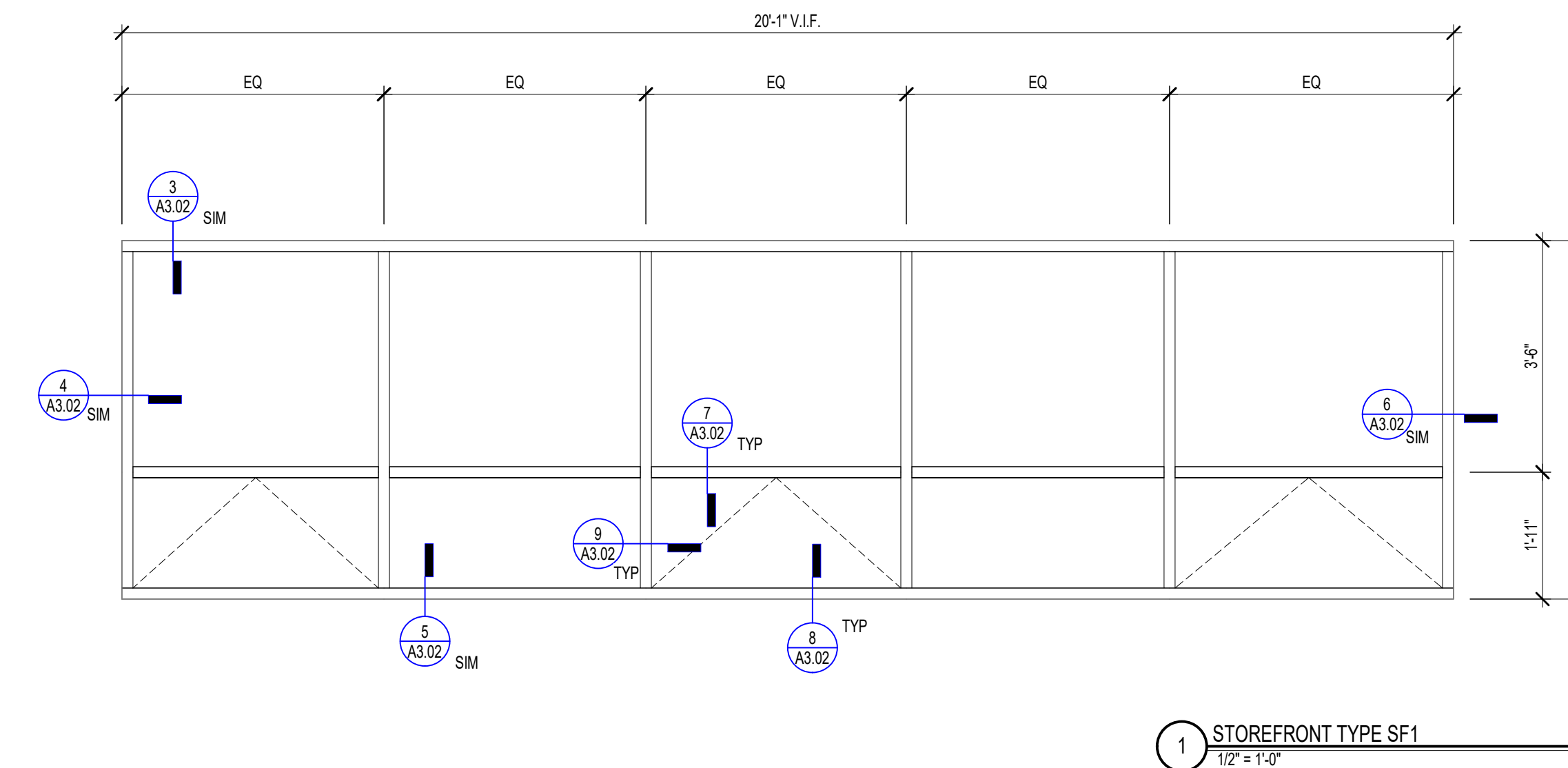
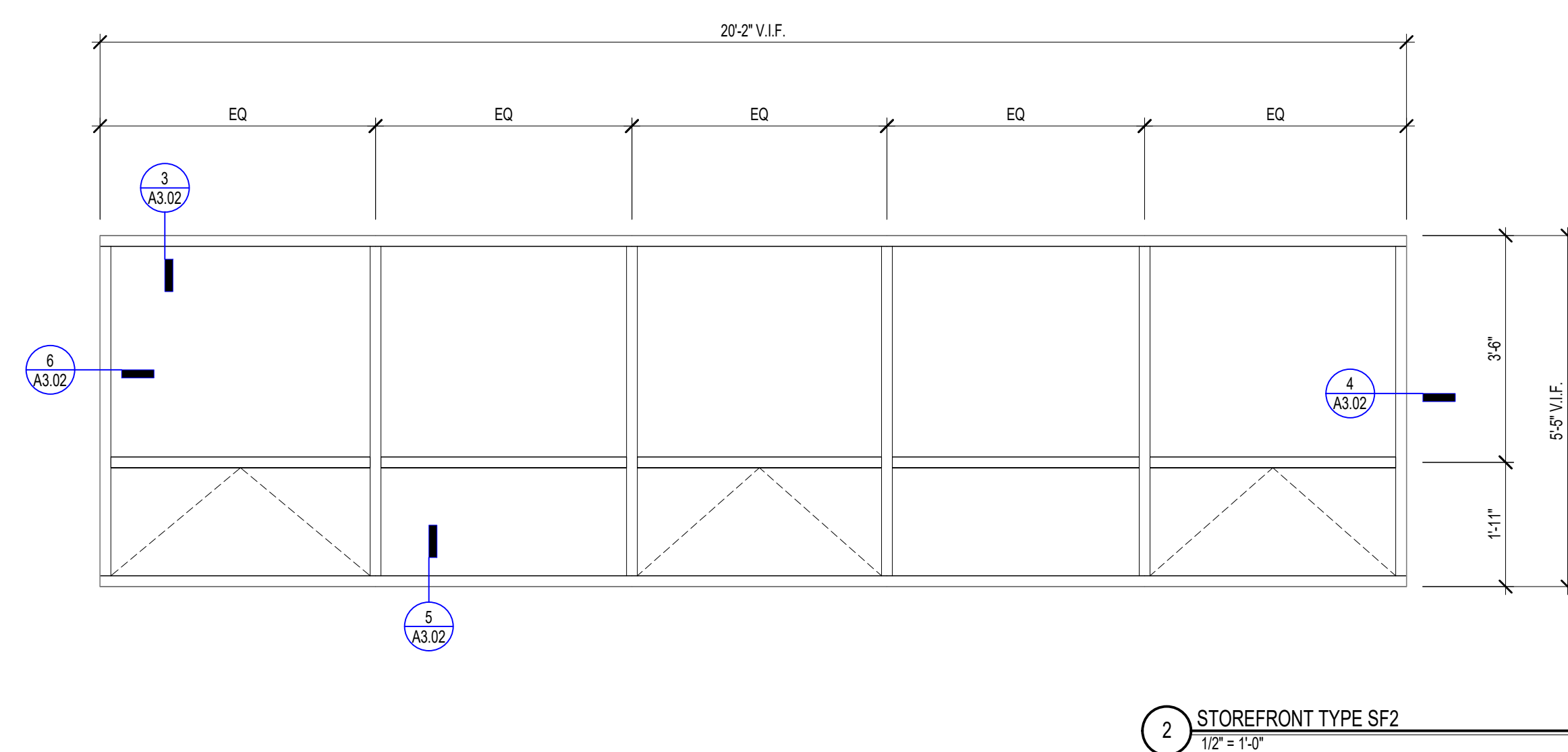
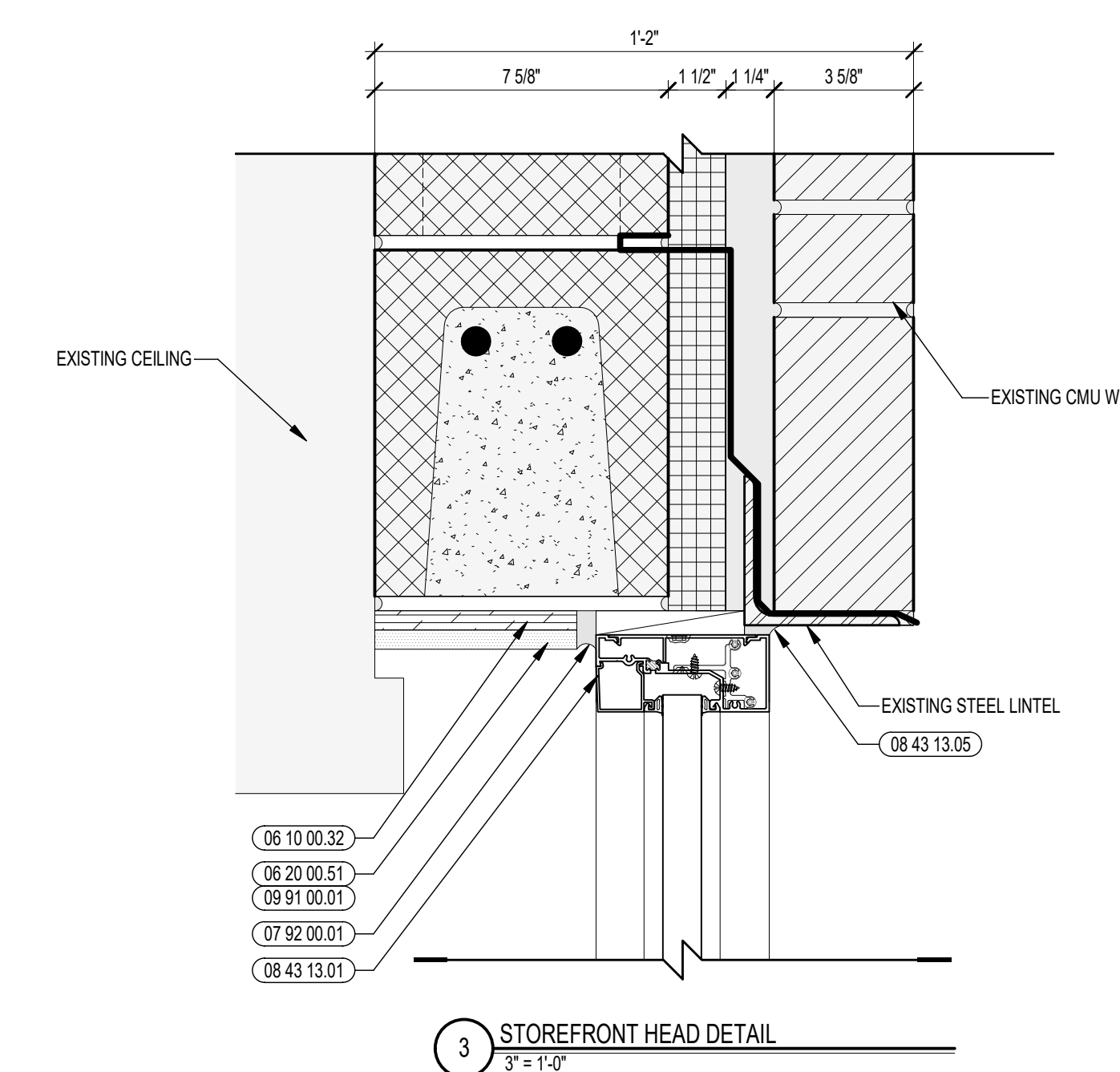
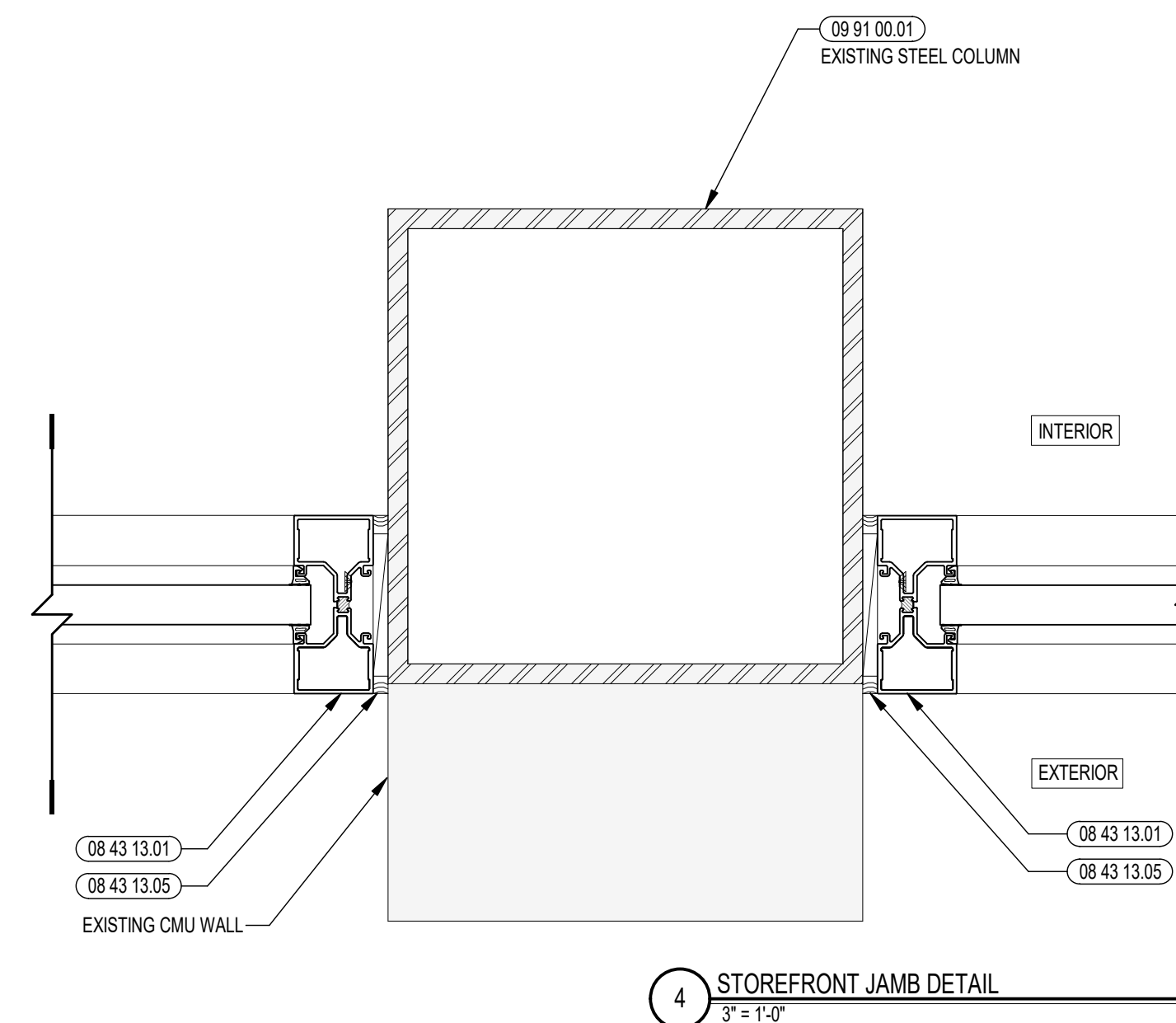
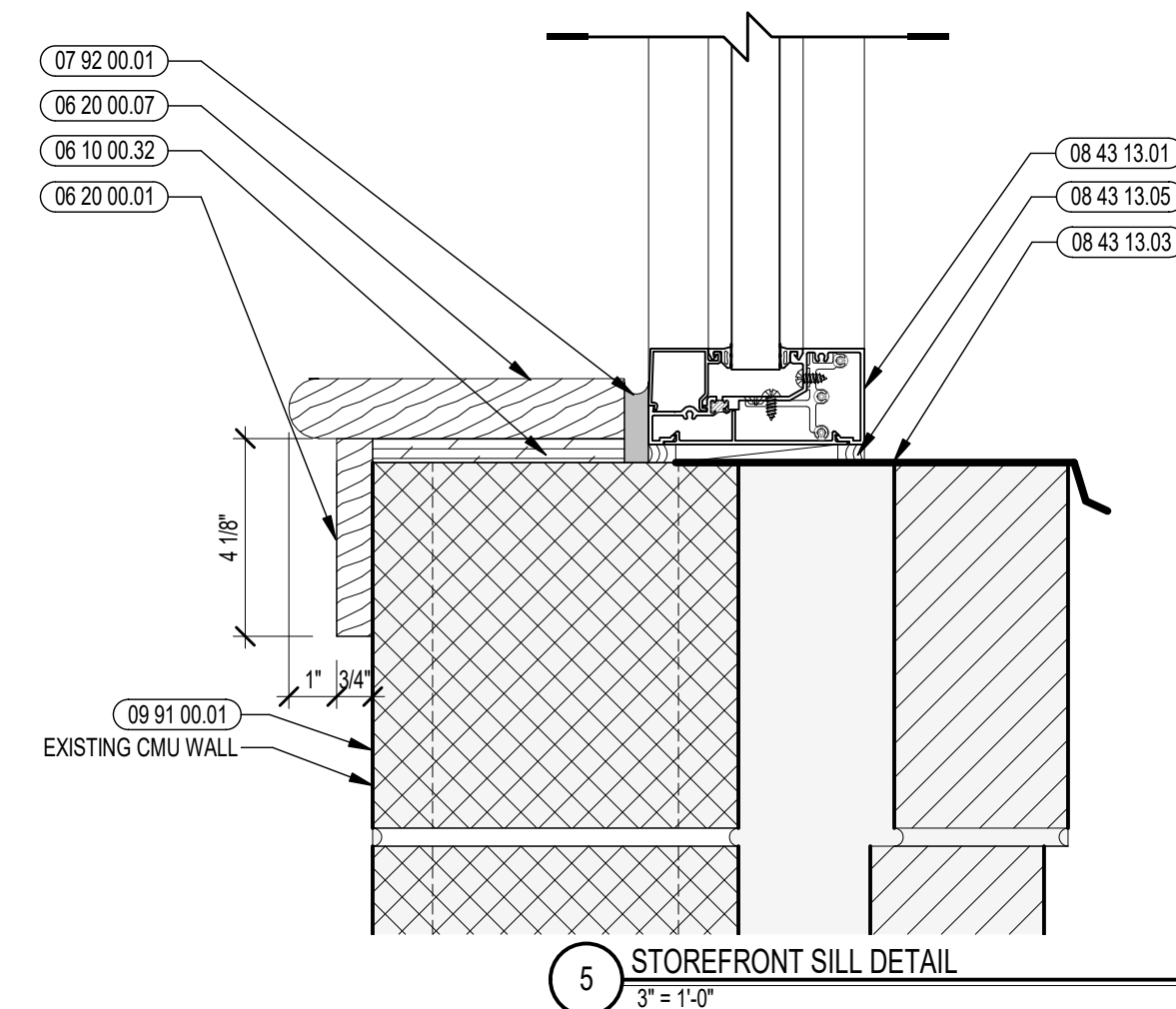
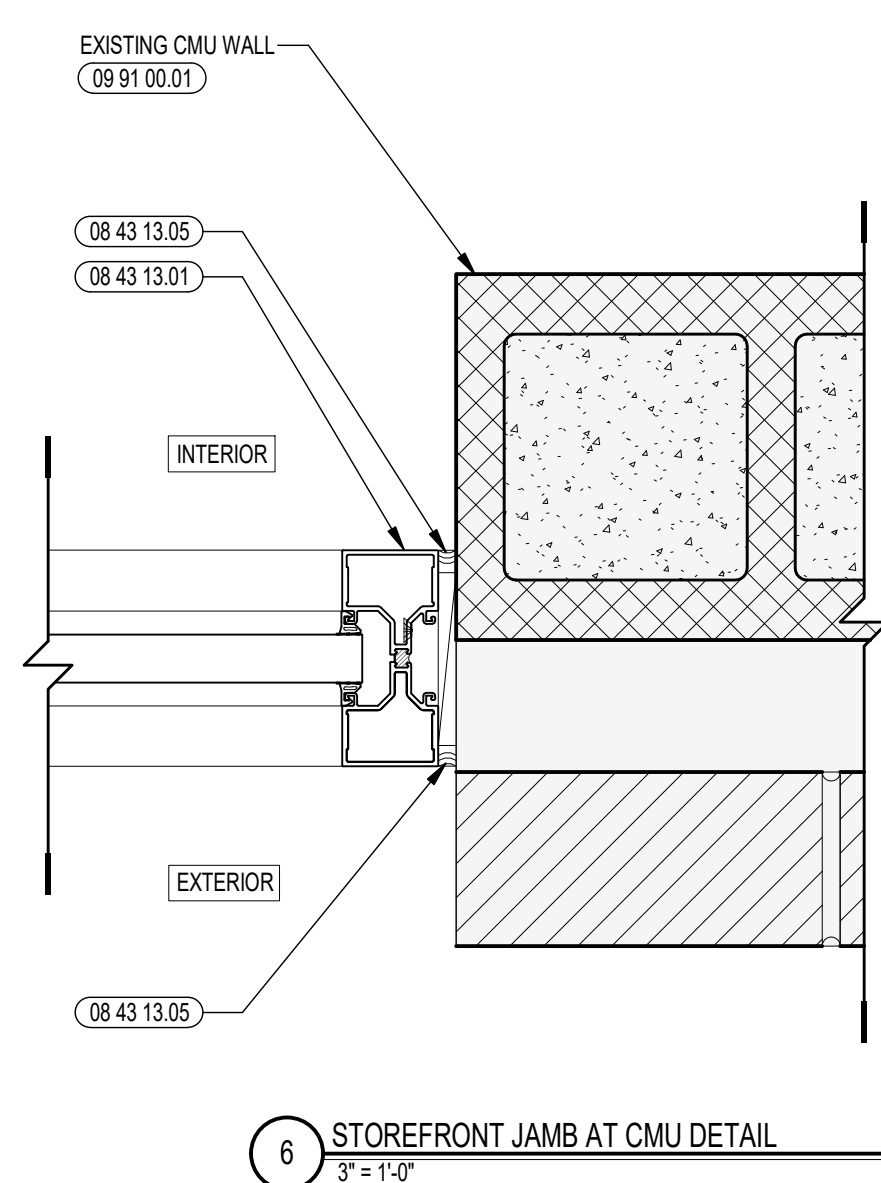
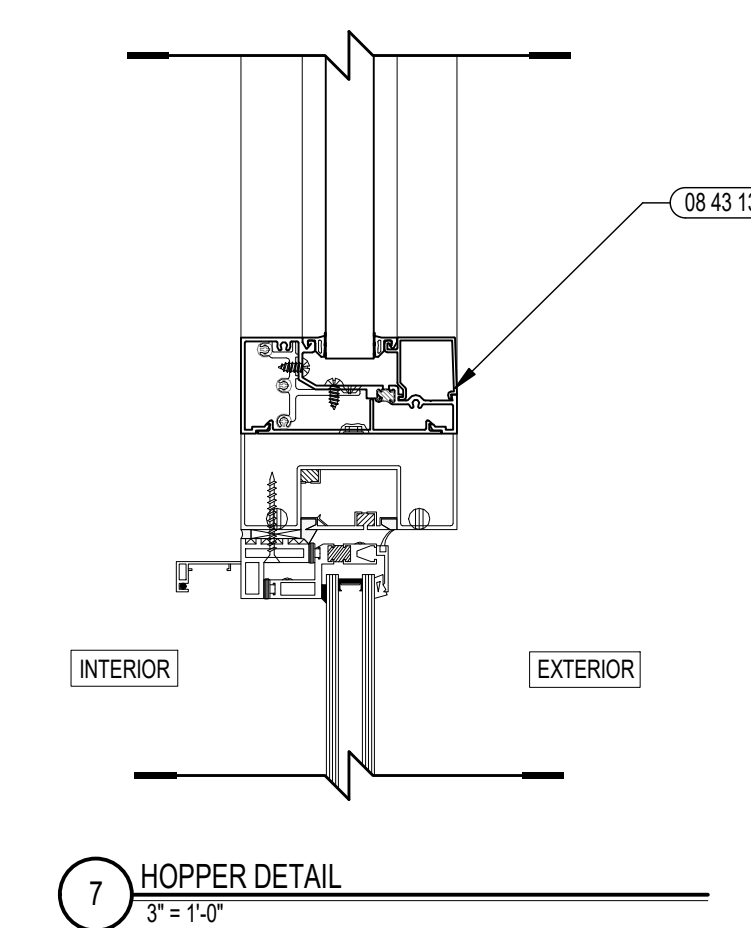
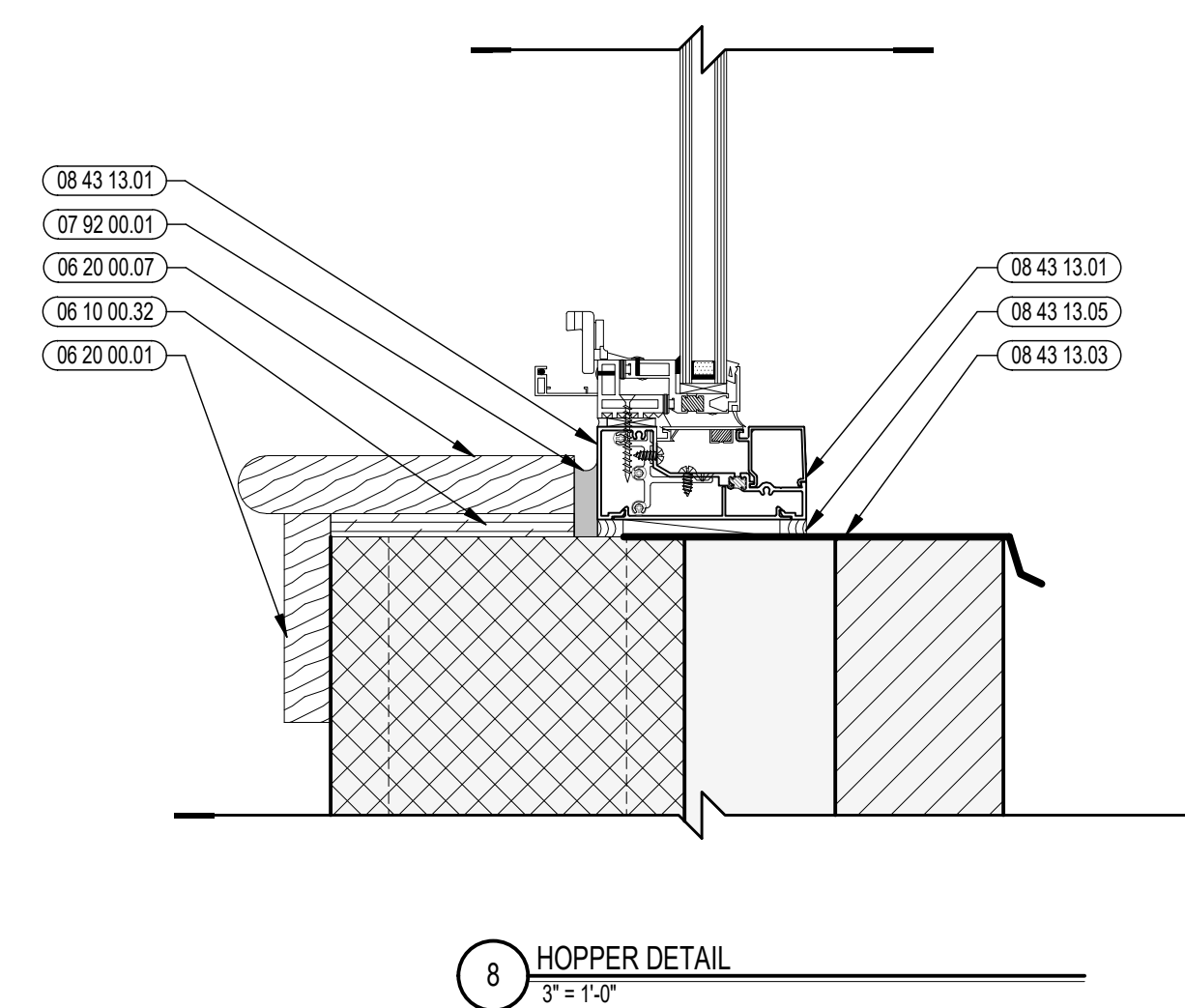
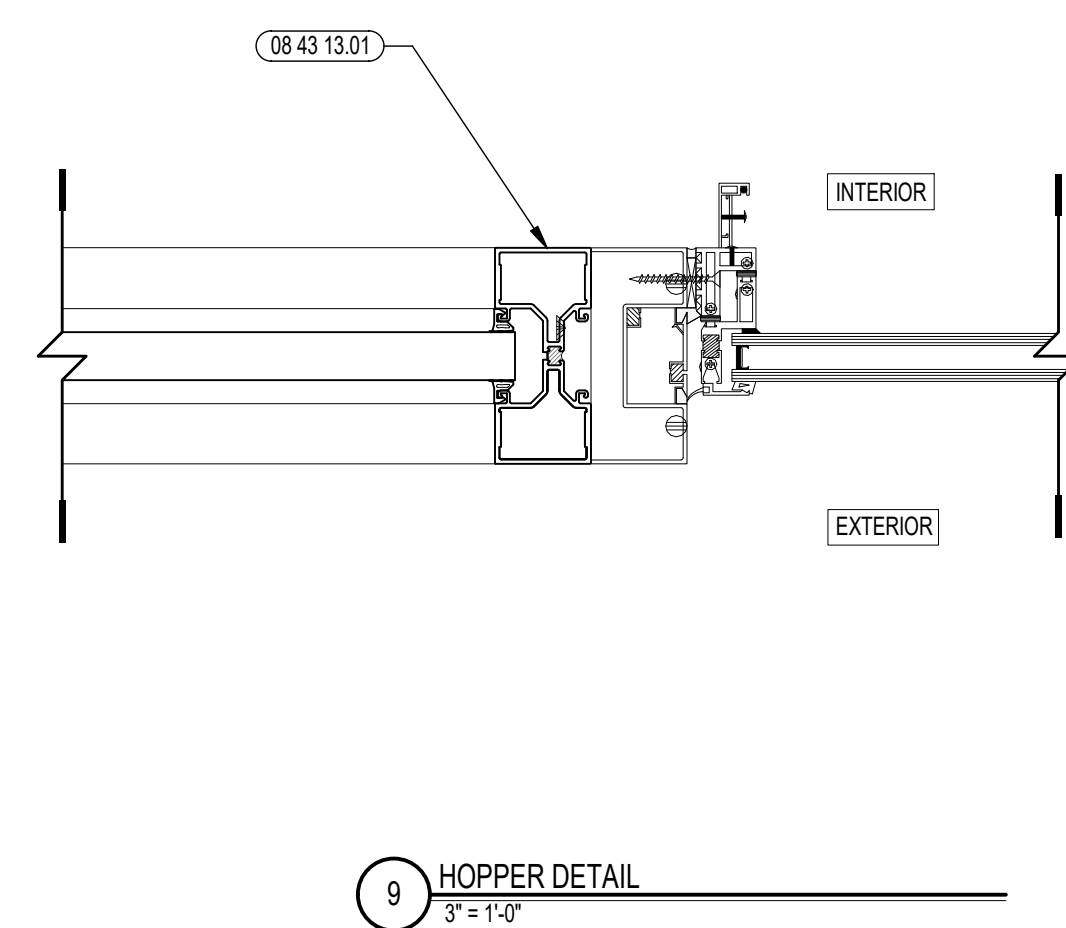


940 DEXTER STREET
CENTRAL FALLS, RI 02863

Copyright © 2022, Ai3 Architects, LLC

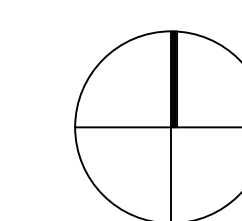
KEYNOTE LEGEND:

- 06 10 00.32 PLYWOOD - 1/2 INCH
- 06 20 00.01 HARDWOOD TRIM - TRANSPARENT FINISH
- 06 20 00.07 HARDWOOD SILL - TRANSPARENT FINISH
- 06 20 00.51 MCF PLYWOOD - 1/2 INCH
- 07 92 00.01 JOINT SEALANT - TYPE AS REQUIRED
- 08 43 13.01 ALUMINUM STOREFRONT FRAME
- 08 43 13.03 PREFINISHED ALUMINUM FLASHING
- 08 43 13.05 PERIMETER SEALANT
- 09 91 00.01 PAINT - SEE SCHEDULE



100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

**EXTERIOR STOREFRONT
TYPES AND DETAILS**

DRAWN BY: BFC

REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.00

DATE: MAY 6, 2022

A3.02

KEYNOTE LEGEND:

03 30 00 01	CONCRETE
07 21 00 22	GLASS FIBER ACOUSTICAL BLANKET INSULATION - MATCH DEPTH OF STUD - UNFACED
09 22 16 03	METAL STUD 3-5/8 INCH - 16 INCHES O.C. MAX
09 22 16 51	METAL STUD BRACE
09 29 00 01	5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - 1 LAYER
09 29 00 21	5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - SAG-RESISTANT
09 29 00 43	CORNER BEAD
09 51 00 51	ACT SUSPENSION SYSTEM
09 51 00 52	EDGE MOLDING SYSTEM
09 51 00 99	ACOUSTICAL CEILING - REFERENCE REFLECTED CEILING PLANS FOR TYPE AND HEIGHT
09 65 18 01	RESILIENT SHEET FLOORING - RSF-1
09 65 18 11	TRANSITION STRIP
09 65 19 01	RESILIENT TILE FLOORING - RTF-1
09 65 19 11	TRANSITION STRIP
09 65 23 02	RUBBER FLOOR TILE - HAMMERED PROFILE
09 65 23 11	TRANSITION STRIP
09 65 36 01	STATIC-CONTROL COMPOSITE TILE
09 65 36 11	TRANSITION STRIP
09 68 00 01	CARPET
09 68 00 11	RUBBER CARPET REDUCING STRIP
09 68 13 01	TILE CARPET - OPT-1
09 68 13 11	RUBBER CARPET REDUCING STRIP
09 91 00 01	PAINT - SEE SCHEDULE
11 61 00 21	STEEL CHANNELS WITH PRE-PUNCHED HOLES - SIZE AND GAGE AS REQUIRED AND SIZED BY G.C.
11 61 00 41	PIPE GRID - TV STUDIO

ADD/ALTERNATE #1

CLASSROOM 123:
ALL NEW CEILING TILES WITH 30% NEW CEILING GRID.

CLASSROOM 222:
NEW LINOLEUM FLOORING AND NEW RUBBER WALL BASE.

CLASSROOM 302:
NEW LINOLEUM FLOORING, NEW RUBBER WALL BASE AND ALL NEW CEILING TILES WITH 30% NEW CEILING GRID.

ADD/ALTERNATE #3

PAINT CORRIDOR WALLS

ADD/ALTERNATE #4

PAINT CLASSROOM WALLS AND DOOR FRAMES.

ROOM FINISH SCHEDULE

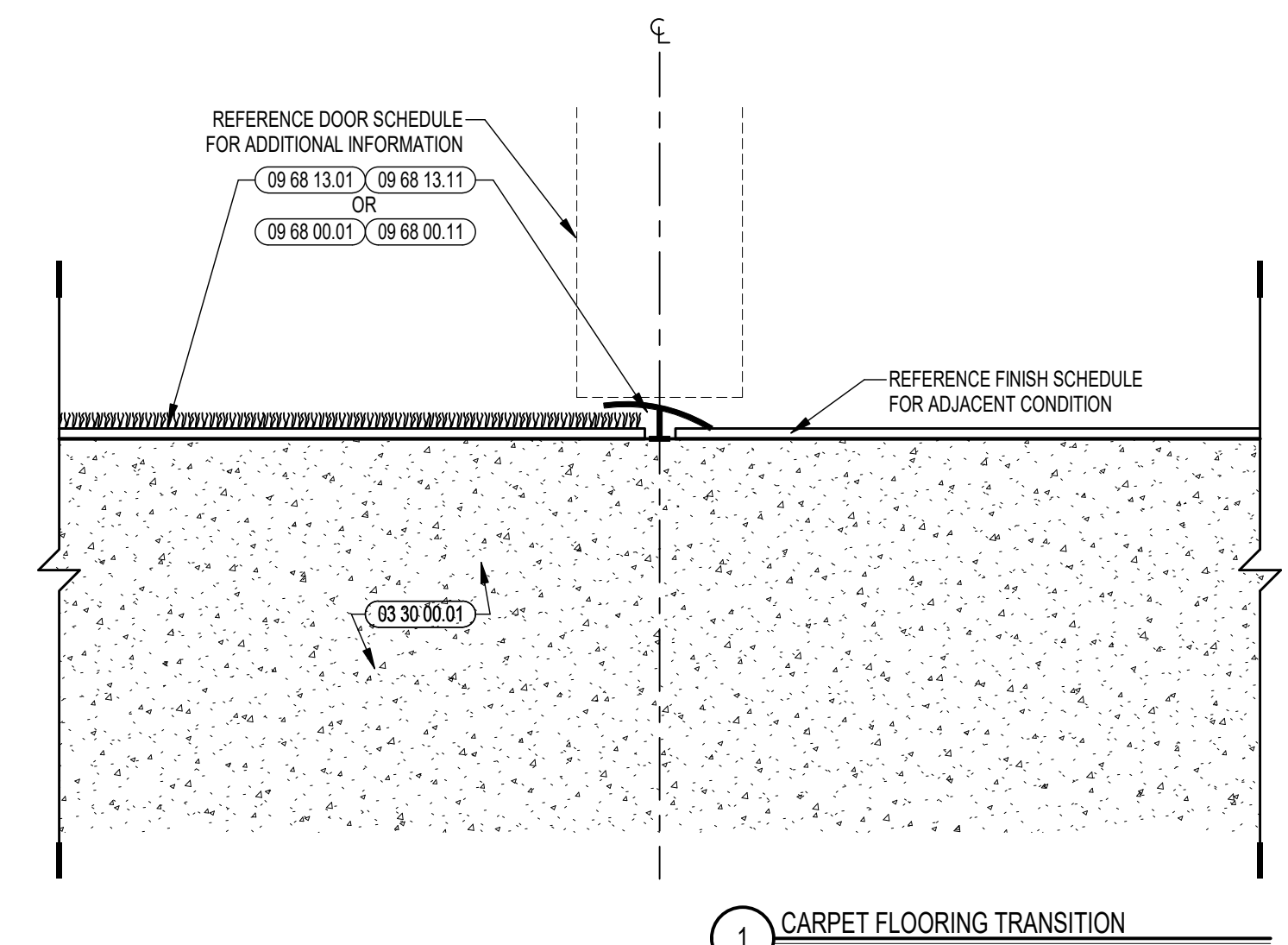
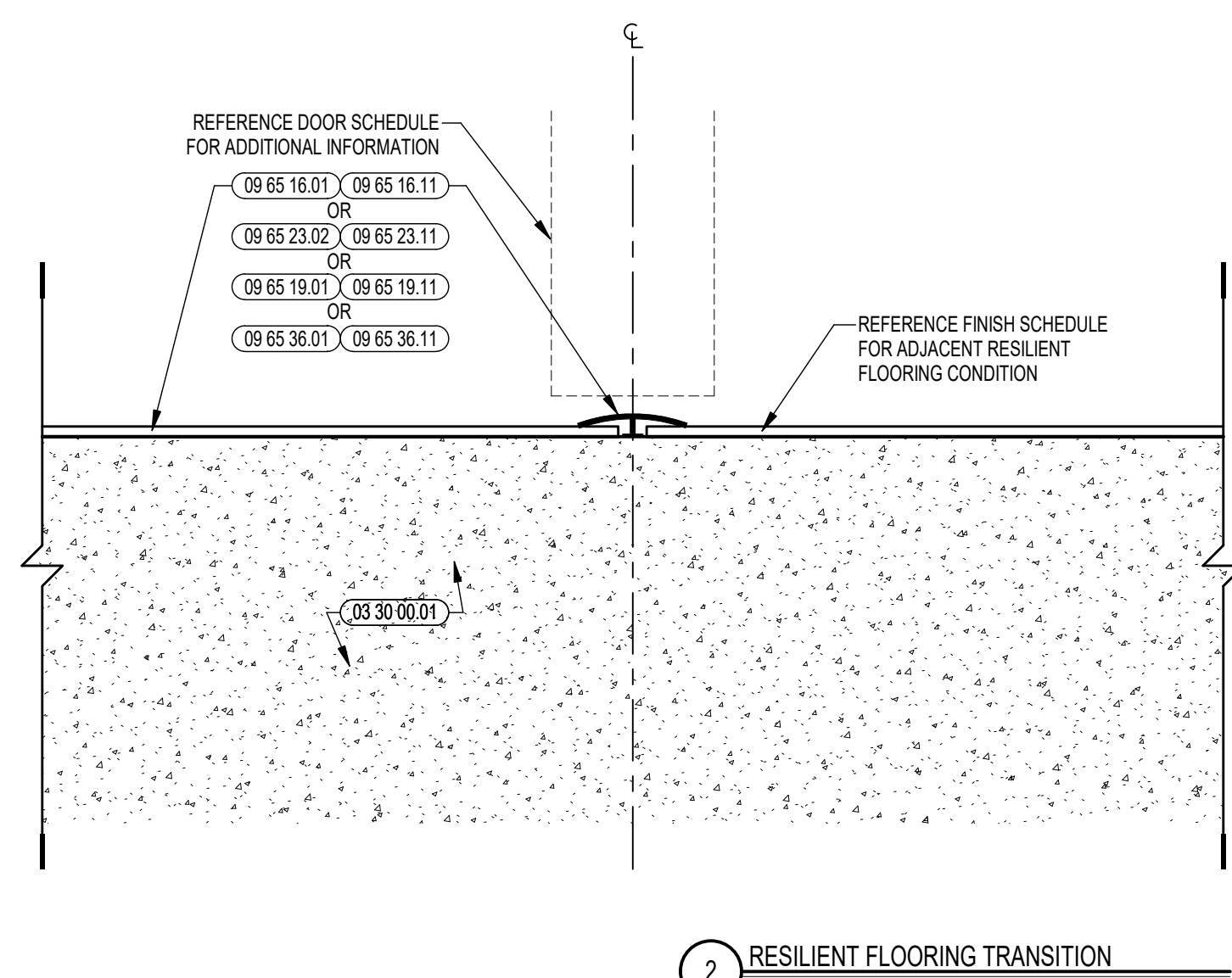
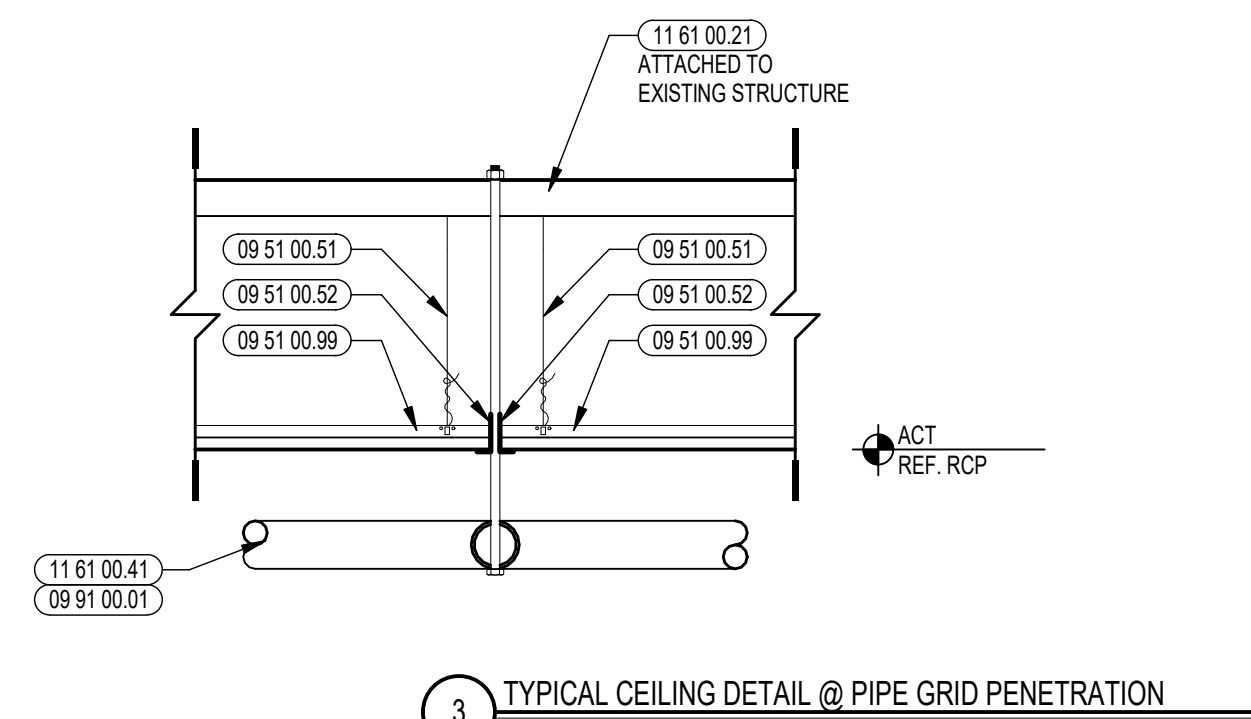
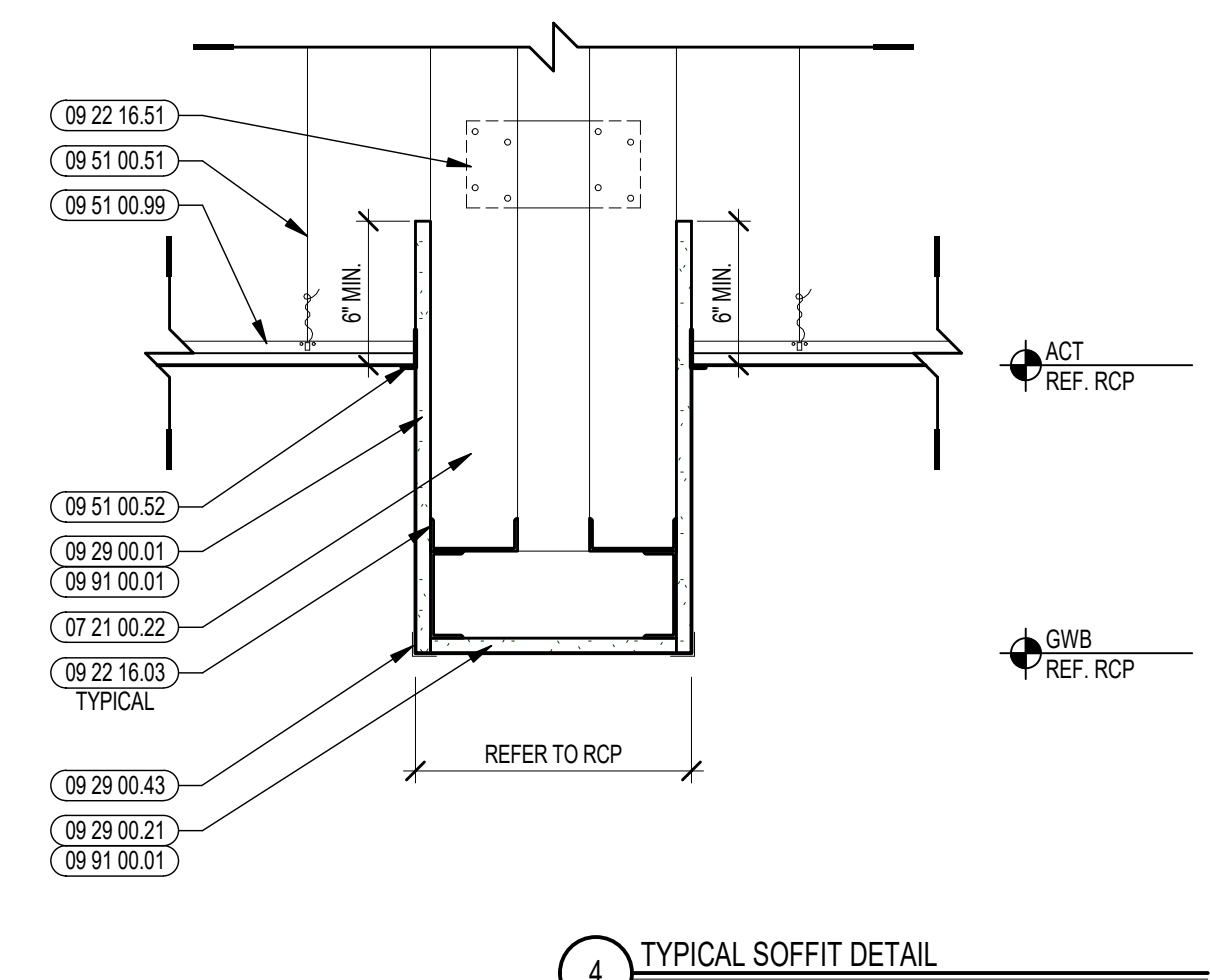
FIRST FLOOR		FLOOR MATERIAL	BASE MATERIAL	WALL MATERIAL				CEILING	NOTES
ROOM #	ROOM NAME			N	E	S	W		
102	CLASSROOM	EXIST TO REMAIN	EX	EX	EX	EX	ACT	ALL NEW ACT TILES, 30% NEW CEILING GRID, 70% CEILING GRID EXISTING TO REMAIN	
120	CLASSROOM	EXIST TO REMAIN	EX	P	P	P	P	ADDITIONAL ALTERNATE #4	
121	CLASSROOM	EXIST TO REMAIN	EX	P	P	P	P	ADDITIONAL ALTERNATE #4	
122	CLASSROOM	EXIST TO REMAIN	EX	P	P	P	P	ADDITIONAL ALTERNATE #4	
123	CLASSROOM	EXIST TO REMAIN	EX	P	P	P	P	ADDITIONAL ALTERNATE #1	
C100	VESTIBULE	EXIST TO REMAIN	EX	P	P	P	P	EXIST ACT	
C100A	VESTIBULE	EXIST TO REMAIN	EX	P	P	P	P	ADDITIONAL ALTERNATE #3	
C101	CORRIDOR	EXIST TO REMAIN	EX	P	P	P	P	EXIST ACT	
C102	CORRIDOR	EXIST TO REMAIN	EX	P	P	P	P	EXIST ACT	
C103	CORRIDOR	EXIST TO REMAIN	EX	P	P	P	P	ADDITIONAL ALTERNATE #3	
C104	CORRIDOR	EXIST TO REMAIN	EX	P	P	P	P	EXIST ACT	
C105	CORRIDOR	EXIST TO REMAIN	EX	P	P	P	P	ADDITIONAL ALTERNATE #3	
STB-1	STAR B	R/EXIST TO REMAIN	EX	P	P	P	P	EXIST ACT/EXIST GWB PAINT EXISTING GWB CEILING	

ROOM FINISH SCHEDULE

SECOND FLOOR		FLOOR MATERIAL	BASE MATERIAL	WALL MATERIAL				CEILING	NOTES
ROOM #	ROOM NAME			N	E	S	W		
202	SCIENCE CLASSROOM	LIN	RB	P	P	P	P	ACT	ADDITIONAL ALTERNATE #1 & ADDITIONAL ALTERNATE #4
222	SCIENCE CLASSROOM	LIN	RB	P	P	P	P	EXIST ACT	
241	SMALL GROUP	LIN	RB	P	P	P	P	ACT	
242	STORAGE	LIN	RB	P	P	P	P	ACT	
254	MEDIA CENTER	LIN / CPT	RB	P	P	P	P	ACT / GWB	
254A	MAKER SPACE	LIN	RB	P	P	P	P	ACT	
254B	MEDIA CENTER LOBBY	EXIST TO REMAIN	EX	P	P	P	P	EXIST ACT	
C201	CORRIDOR	EXIST TO REMAIN	EX	P	P	P	P	EXIST ACT	ADDITIONAL ALTERNATE #3
C202	CORRIDOR	EXIST TO REMAIN	EX	P	P	P	P	EXIST ACT	ADDITIONAL ALTERNATE #3
C203	CORRIDOR	EXIST TO REMAIN	EX	P	P	P	P	EXIST ACT	ADDITIONAL ALTERNATE #3
C204	CORRIDOR	EXIST TO REMAIN	EX	P	P	P	P	EXIST ACT	ADDITIONAL ALTERNATE #3
C205	CORRIDOR	EXIST TO REMAIN	EX	P	P	P	P	EXIST ACT	ADDITIONAL ALTERNATE #3
STB-2	STAR B	R/EXIST TO REMAIN	EX	P	P	P	P	EXIST ACT	

ROOM FINISH SCHEDULE

THIRD FLOOR		FLOOR MATERIAL	BASE MATERIAL	WALL MATERIAL				CEILING	NOTES
ROOM #	ROOM NAME			N	E	S	W		
302	SCIENCE CLASSROOM	LIN	RB	P	P	P	P	ACT/EXIST ACT	30% OF EXISTING CEILING TILES AND GRID TO BE NEW TO MATCH EXISTING IN BASE SCOPE. ADDITIONAL ALTERNATE #1 AND ADDITIONAL ALTERNATE #4
C301	CORRIDOR	EXIST TO REMAIN	EX	P	P	P	P	EXIST ACT	ADDITIONAL ALTERNATE #3



GENERAL NOTES

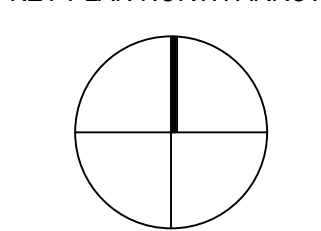
1. "EXP" DENOTES EXPOSED TO VIEW STRUCTURAL STEEL, METAL DECK, FABRICATED METAL DUCTWORK, PIPES & CONDUIT REQUIRED TO BE PAINTED. ALL WALLS IN ROOMS NOTED AS EXPOSED SHALL HAVE A PAINT TRANSITION LINE. HEIGHT TO BE COORDINATED IN FIELD.
2. REFER TO 00.01 GENERAL INFORMATION & CODE ANALYSIS.
3. REFER TO REFLECTED CEILING PLAN ACT TYPES. PROVIDE ACT RETENTION CLIPS AT ALL TOILET ROOMS, LOCKER ROOMS, VESTIBULES & FIRE RATED SPACES.
4. REFER TO REFLECTED CEILING PLAN FOR CEILING HEIGHTS, ACT TYPES & CEILING EXTENTS. PROVIDE ACT RETENTION CLIPS AT ALL TOILET ROOMS, VESTIBULES & FIRE RATED SPACES.
5. MULTIPLE COLORS / PATTERNING REQUIRED FOR FLOORING FINISHES AND WALL TILES. REFER TO A7 SERIES FOR SAMPLE PATTERN LAYOUTS AND COLOR VARIATION. THESE DRAWINGS ARE INTENDED TO DEMONSTRATE THE VARIETY OF COLOR AND PATTERNING THAT WILL BE REQUIRED. THOUGH FINAL SELECTIONS WILL BE ISSUED AFTER APPROVAL OF SHOP DRAWINGS AND PRODUCT LITERATURE FROM INSTALLING CONTRACTOR.
6. WALL MATERIAL ON ROOM FINISH SCHEDULE REFERS TO PLAN ORIENTATION REPRESENTED IN ARCHITECTURAL DOCUMENTS, WHERE "NORTH" REFERS TO THE TOP OF THE ARCHITECTURAL DRAWING SHEET FOR THE SPACE INDICATED.
7. UNLESS NOTED OTHERWISE, GYPSUM SURFACE BEHIND VINYL WALL COVERINGS TO BE LEVEL 4 FINISH AND PRIMED PRIOR TO WALL COVERING IS INSTALLED. GYPSUM SURFACES BEHIND VINYL SOURCE GRAPHICS TO BE LEVEL 4 FINISH AND PRIMED PRIOR TO GRAPHIC IS INSTALLED.

ABBREVIATIONS / FINISH LEGEND

ACT	ACOUSTICAL CEILING TILE (REFER TO RCP FOR TYPE) (SECTION 09 51 00)	LIN	LINOLEUM SHEET FLOORING (REFER TO RCP FOR TYPE) (SECTION 09 65 19)
CPT	CARPET TILE (SECTION 09 68 13)	R	RUBBER FLOORING (SECTION 09 65 23)
EP	EPOXY PAINT (SECTION 09 91 00)	RB	RUBBER BASE (SECTION 09 65 23)
EXP	EXPOSED (SEE GENERAL NOTE 3)	VWC	VINYL WALL COVERING (SECTION 09 72 00)
MAT	ENTRANCE MATS & GRATES (SECTION 12 48 13)		
MFR	MANUFACTURER		
P	PAINTED (SECTION 09 91 00)		

100% DOCUMENTS

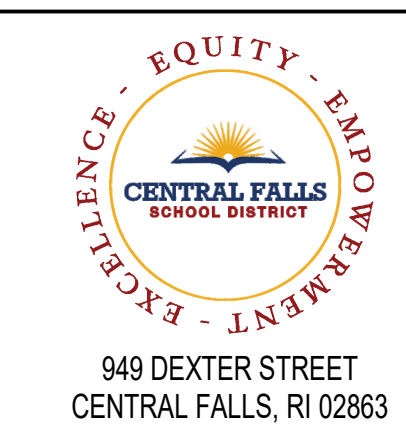
KEY PLAN NORTH ARROW



DRAWING NAME:

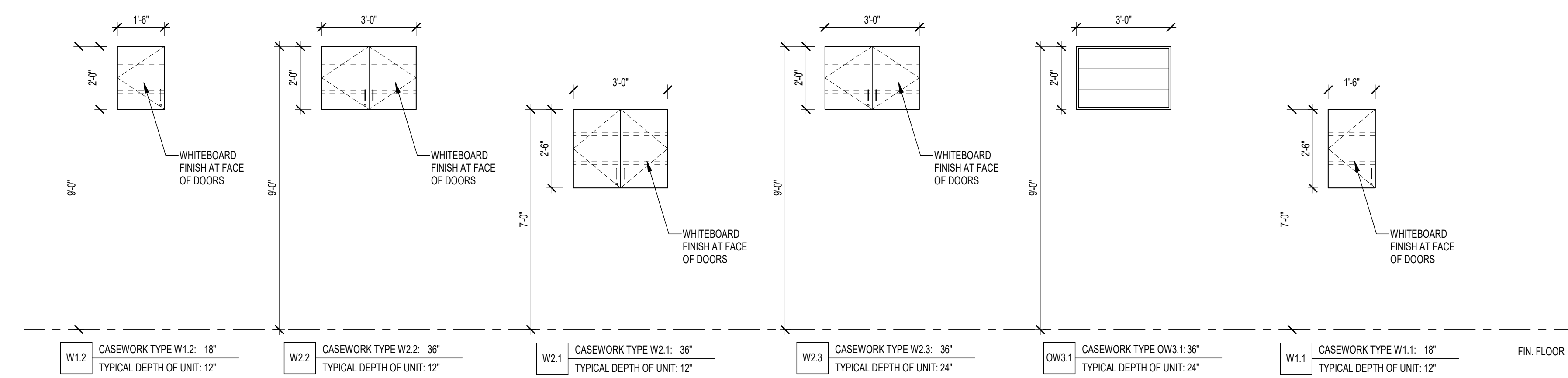
ROOM FINISH SCHEDULE, TRANSITION DETAILS AND CEILING DETAILS

DRAWN BY:	BFC
REVIEWED BY:	KRK
SCALE:	AS INDICATED
JOB NO.:	2202.00
DATE:	MAY 6, 2022
DRAWING NUMBER:	A3.03

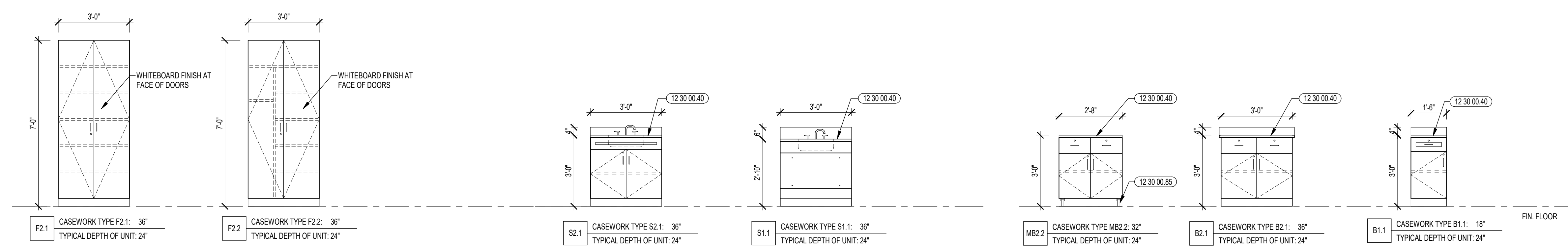


Copyright © 2022, Ai3 Architects, LLC

KEYNOTE LEGEND:



5 CASEWORK TYPES - SCIENCE WALL UNITS
3/8" = 1'-0"



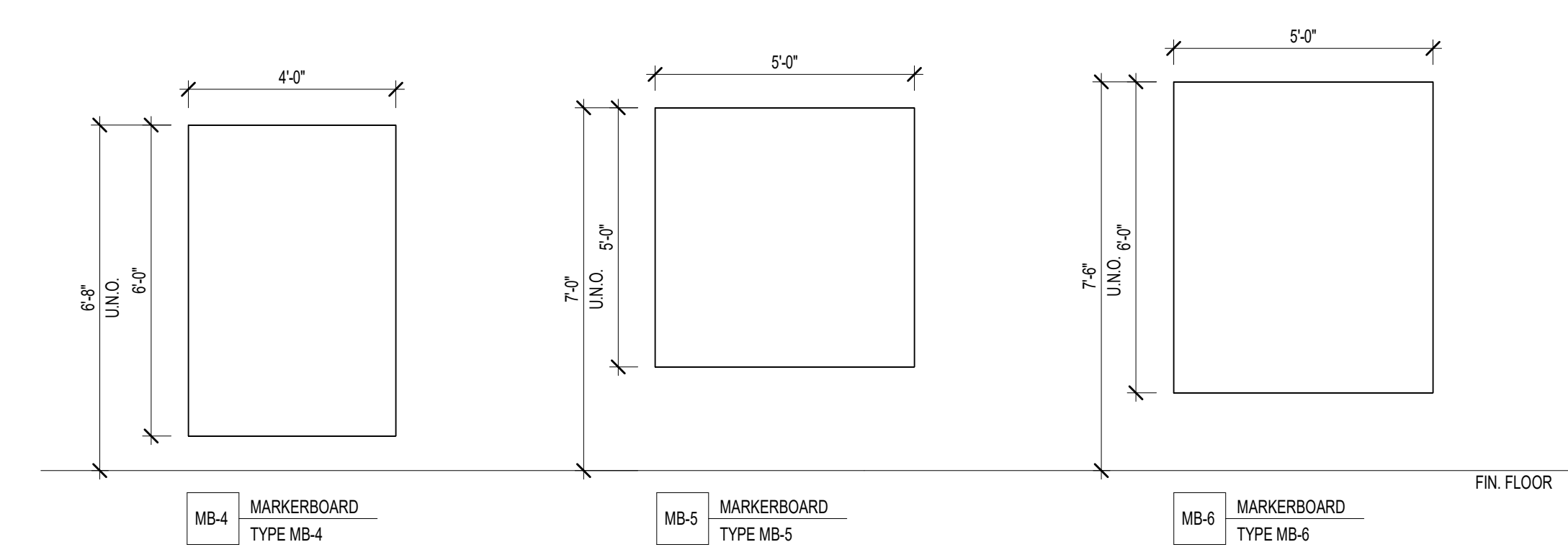
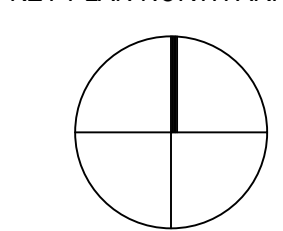
4 CASEWORK TYPES - STANDARD FULL HEIGHT UNITS
3/8" = 1'-0"

3 CASEWORK TYPES - SCIENCE SINK UNITS
3/8" = 1'-0"

2 CASEWORK TYPES - SCIENCE BASE UNITS
3/8" = 1'-0"

100% DOCUMENTS

KEY PLAN NORTH ARROW



NOTE: NO MARKERBOARD TRAYS AT TYPES MB-4 AND MB-6

1 MARKERBOARD TYPES
3/8" = 1'-0"

DRAWING NAME:

MARKERBOARD TYPES, CASEWORK TYPES AND DETAILS

DRAWN BY: BFC

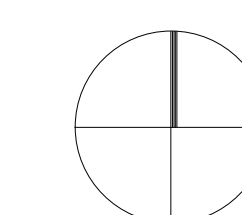
REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:
JOB NO.: 2202.00
DATE: MAY 6, 2022 **A3.04**

KEYNOTE LEGEND:

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

**FIRE PROTECTION
MEDIA CENTER
SECOND FLOOR
PLAN**

DRAWN BY: SPD

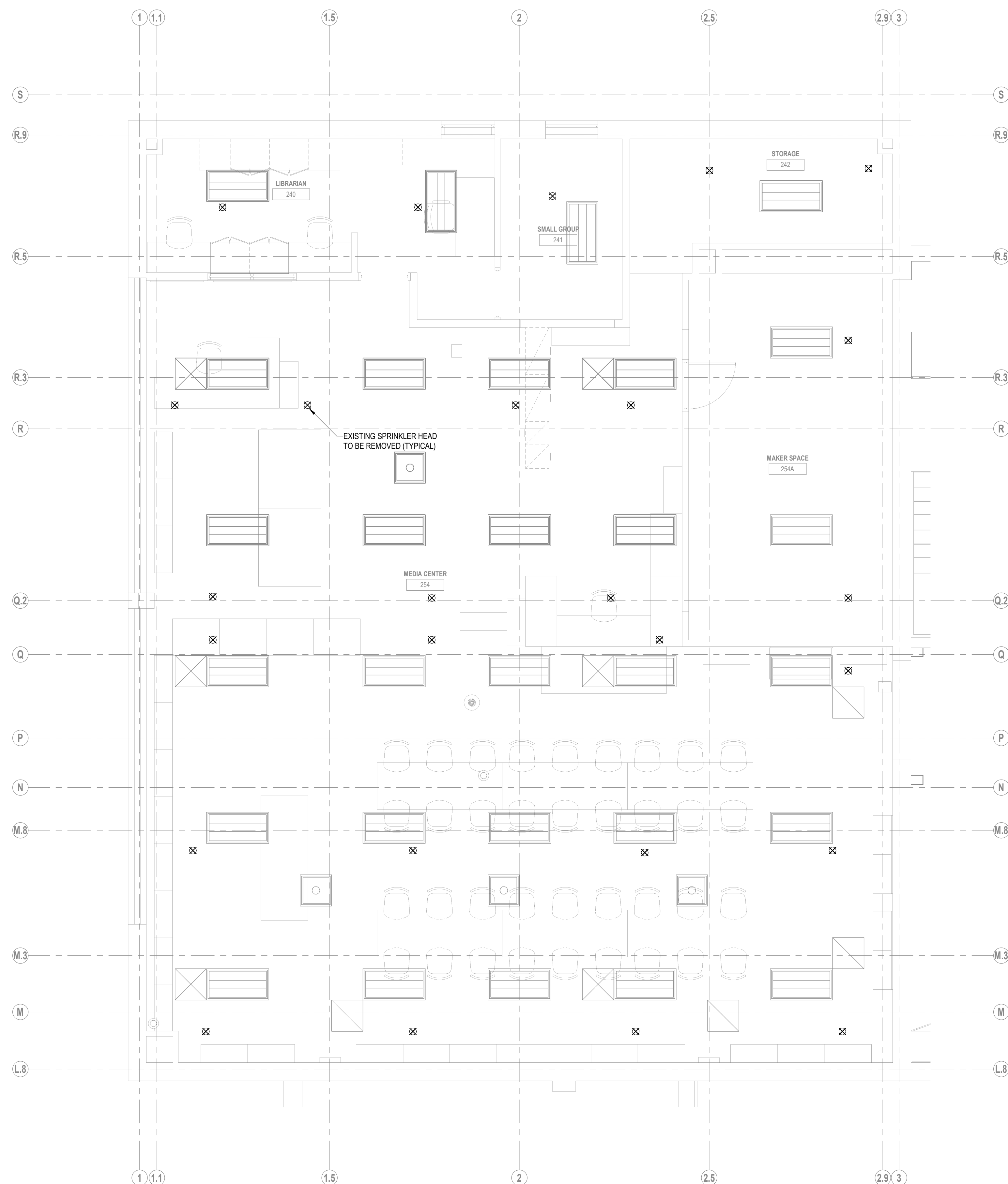
REVIEWED BY: RCF

SCALE: AS NOTED | DRAWING NUMBER:

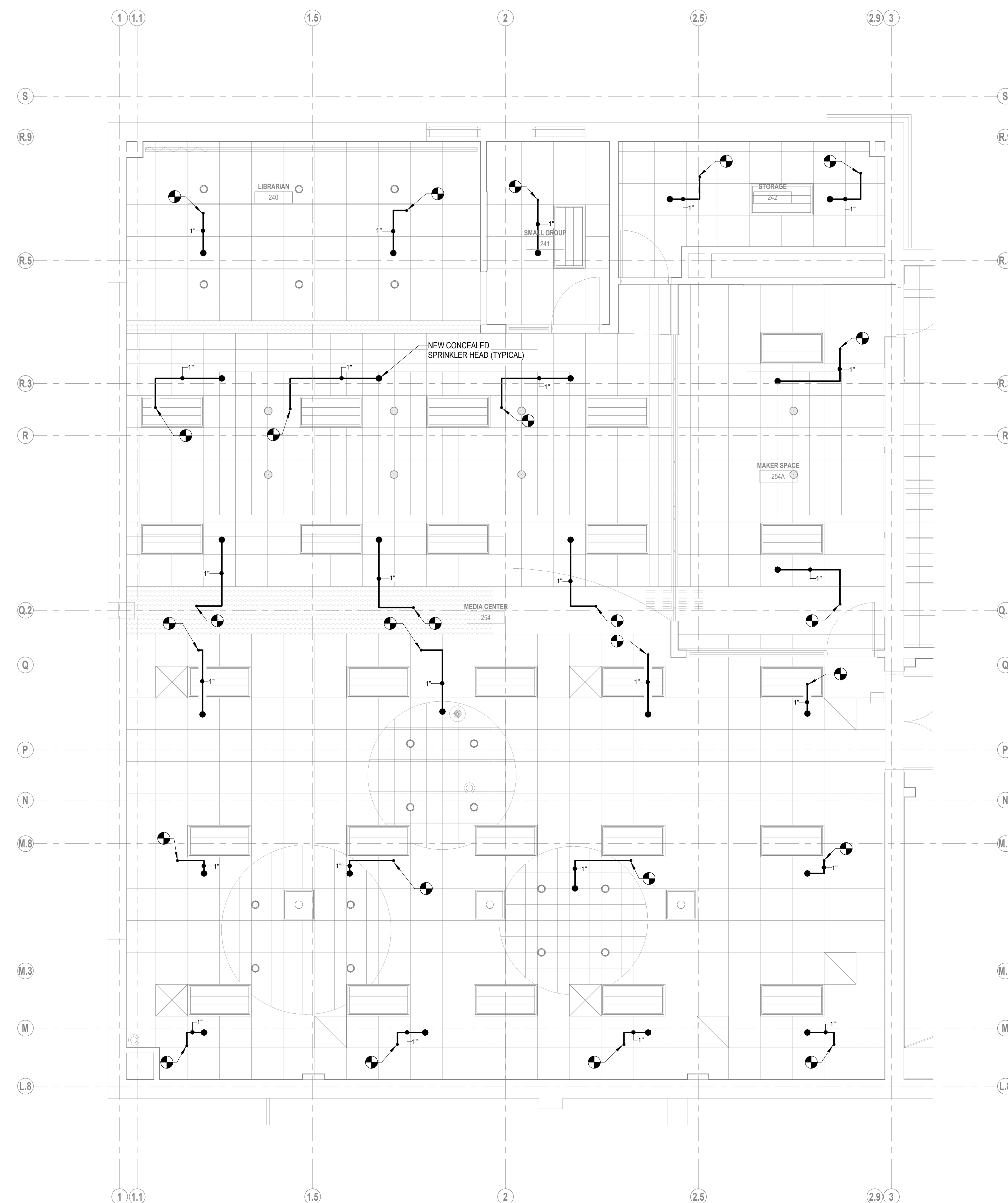
JOB NO.: 2202.00

DATE: MAY 20, 2022

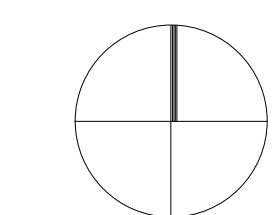
FP1.11



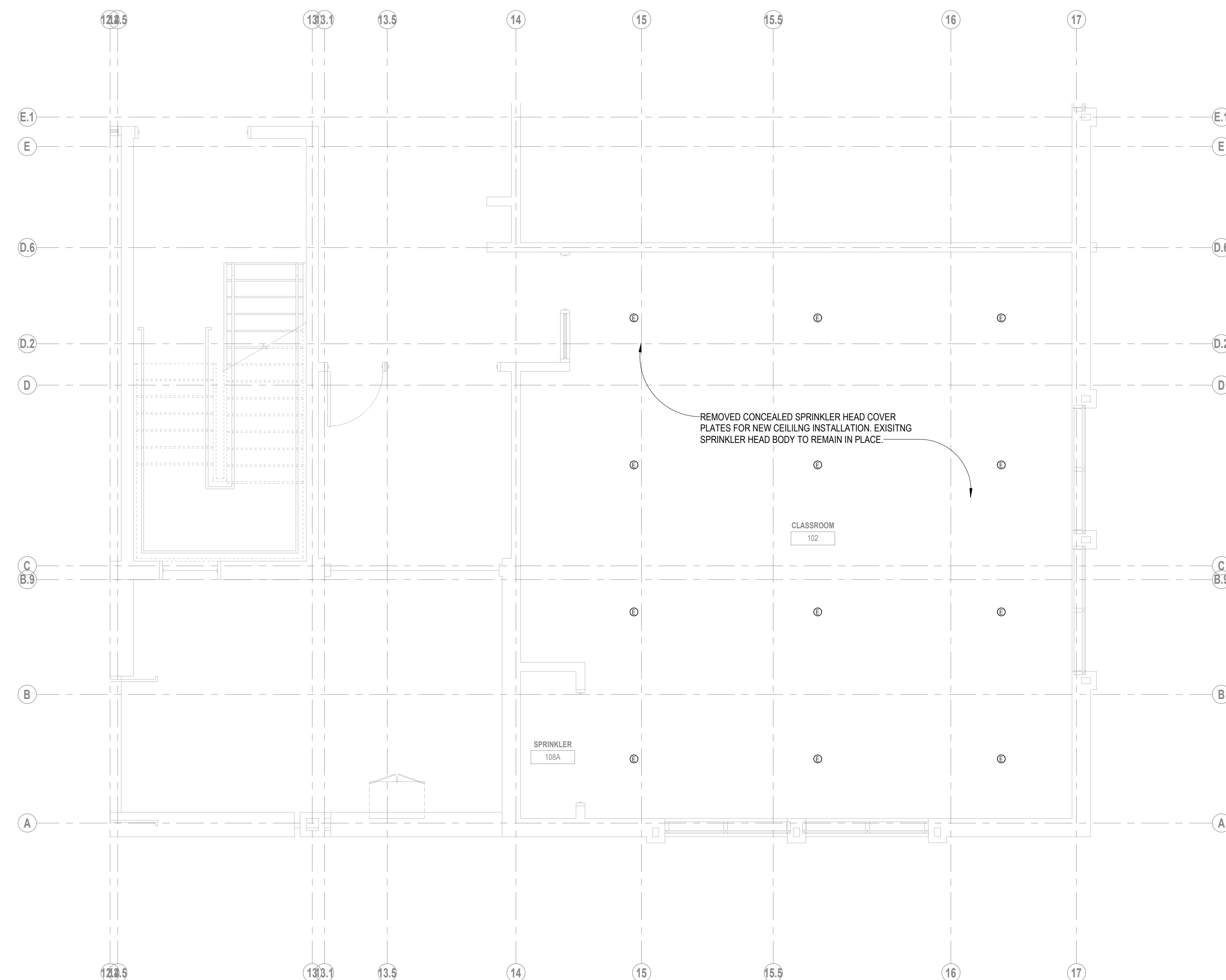
3 MEDIA CENTER SECOND FLOOR DEMO PLAN
1/4" = 1'-0"



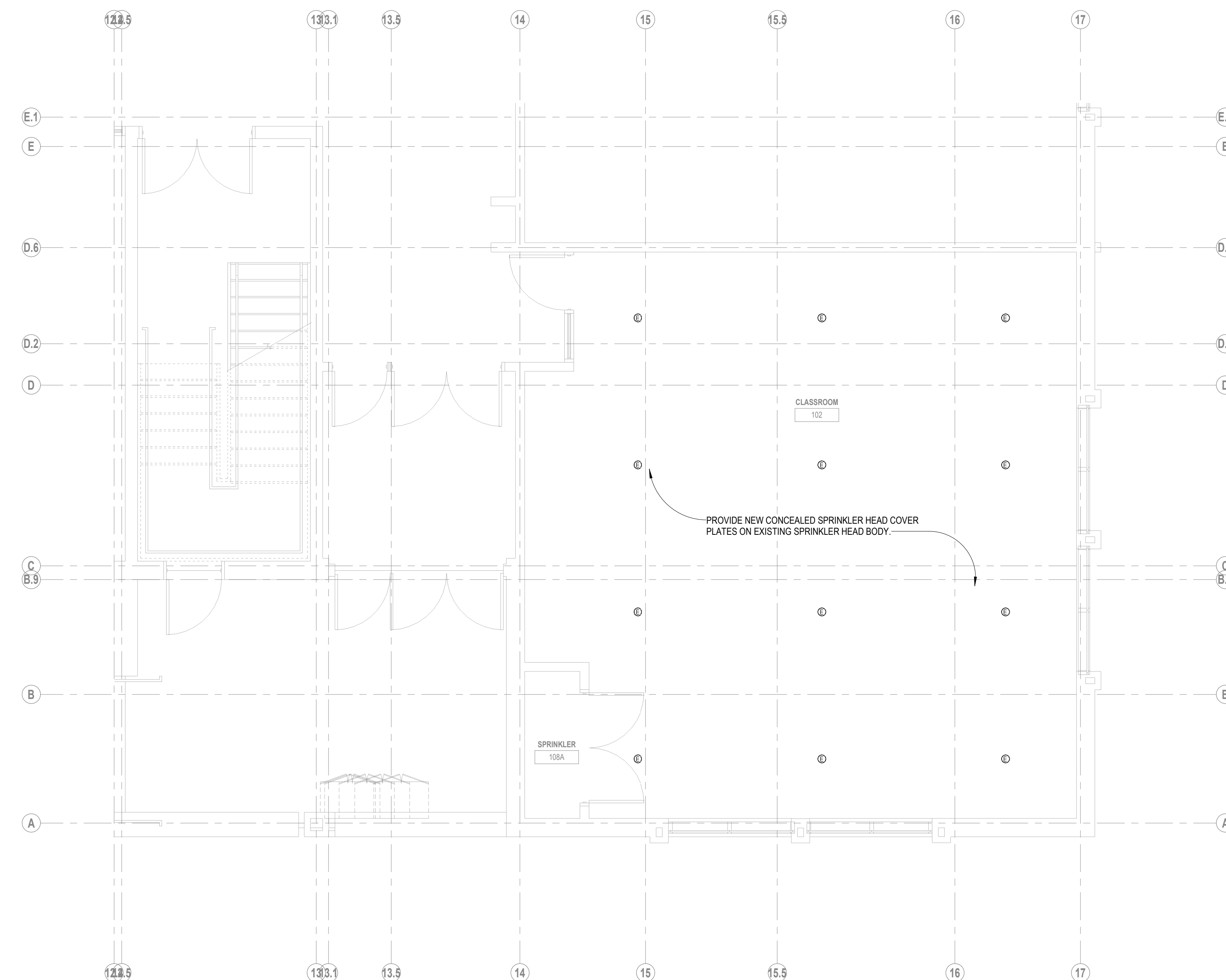
1 MEDIA CENTER SECOND FLOOR RENOVATION PLAN
1/4" = 1'-0"



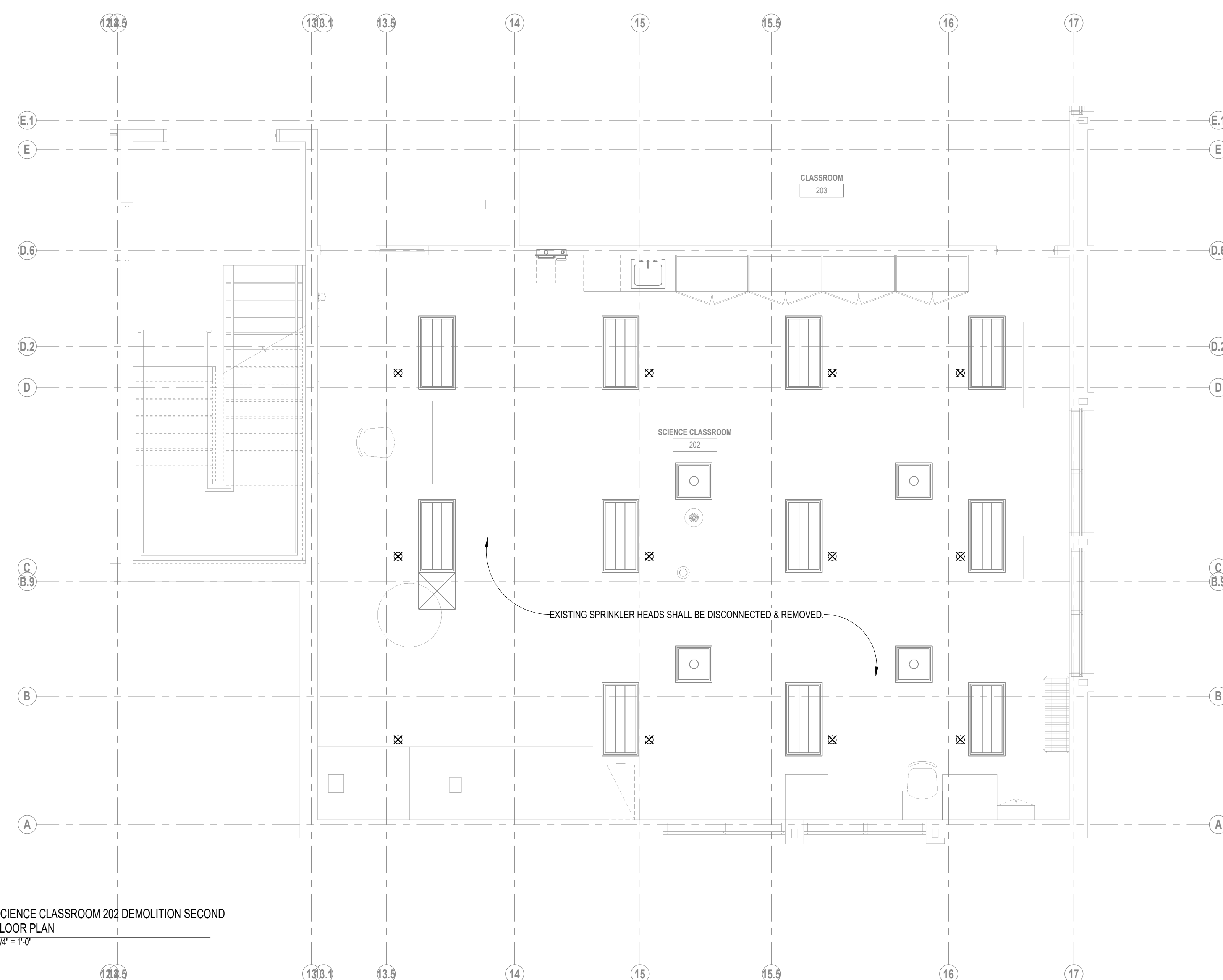
Copyright © 2022, Ai3 Architects, LLC



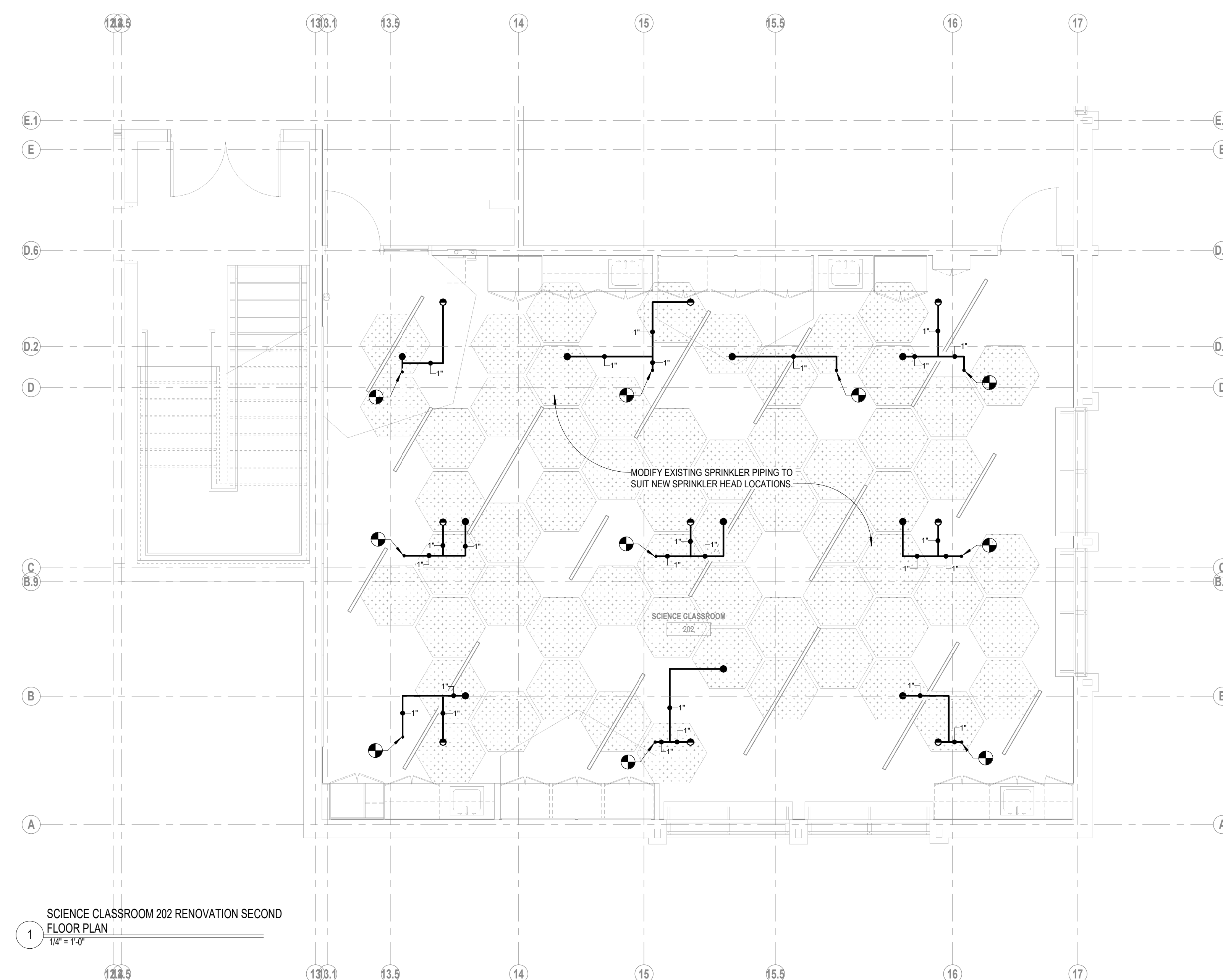
3 SCIENCE CLASSROOM 102 DEMOLITION FIRST FLOOR PLAN
1/4" = 1'-0"



5 SCIENCE CLASSROOM 102 RENOVATION FIRST FLOOR PLAN
1/4" = 1'-0"

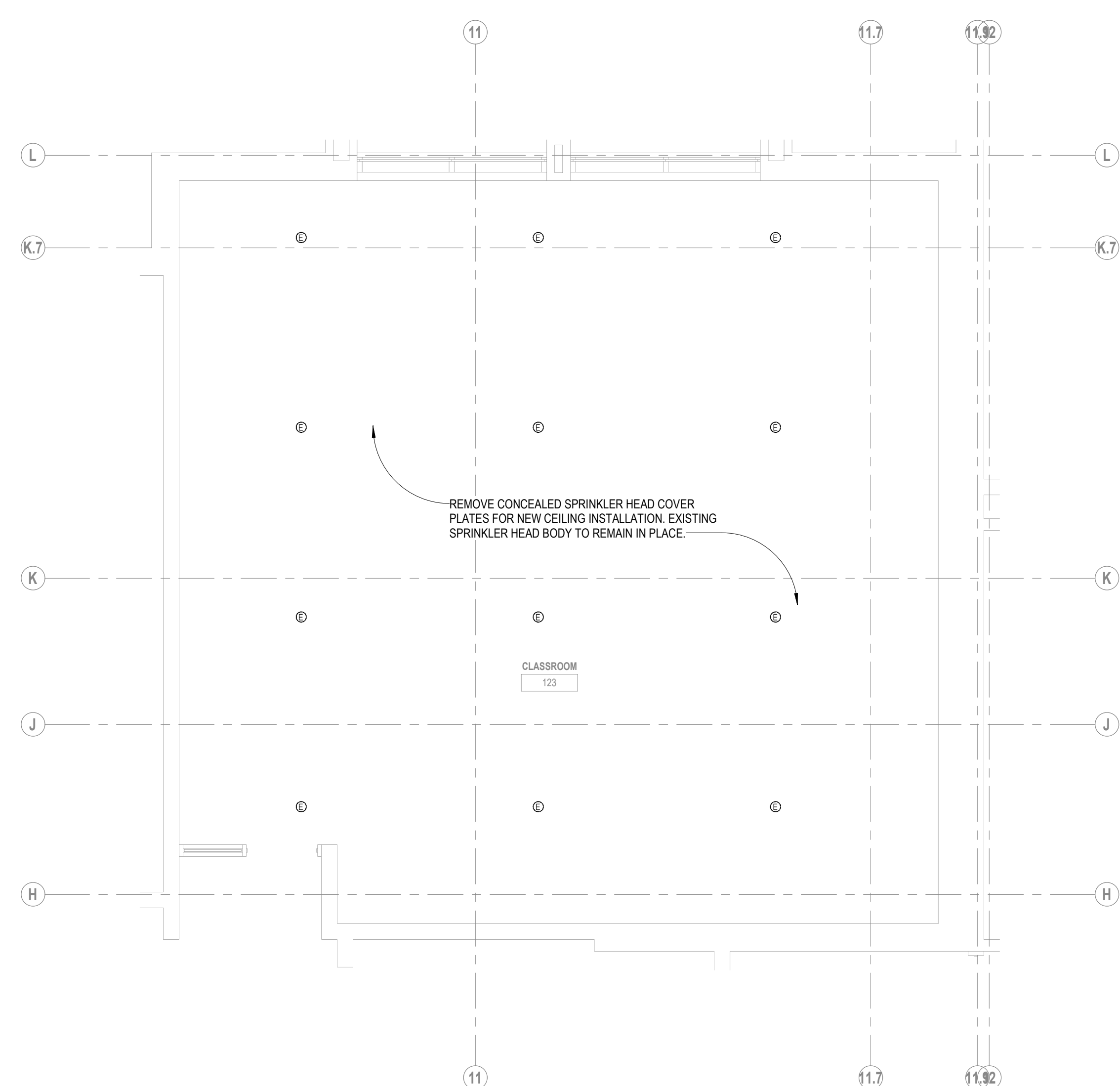


4 SCIENCE CLASSROOM 202 DEMOLITION SECOND FLOOR PLAN
1/4" = 1'-0"

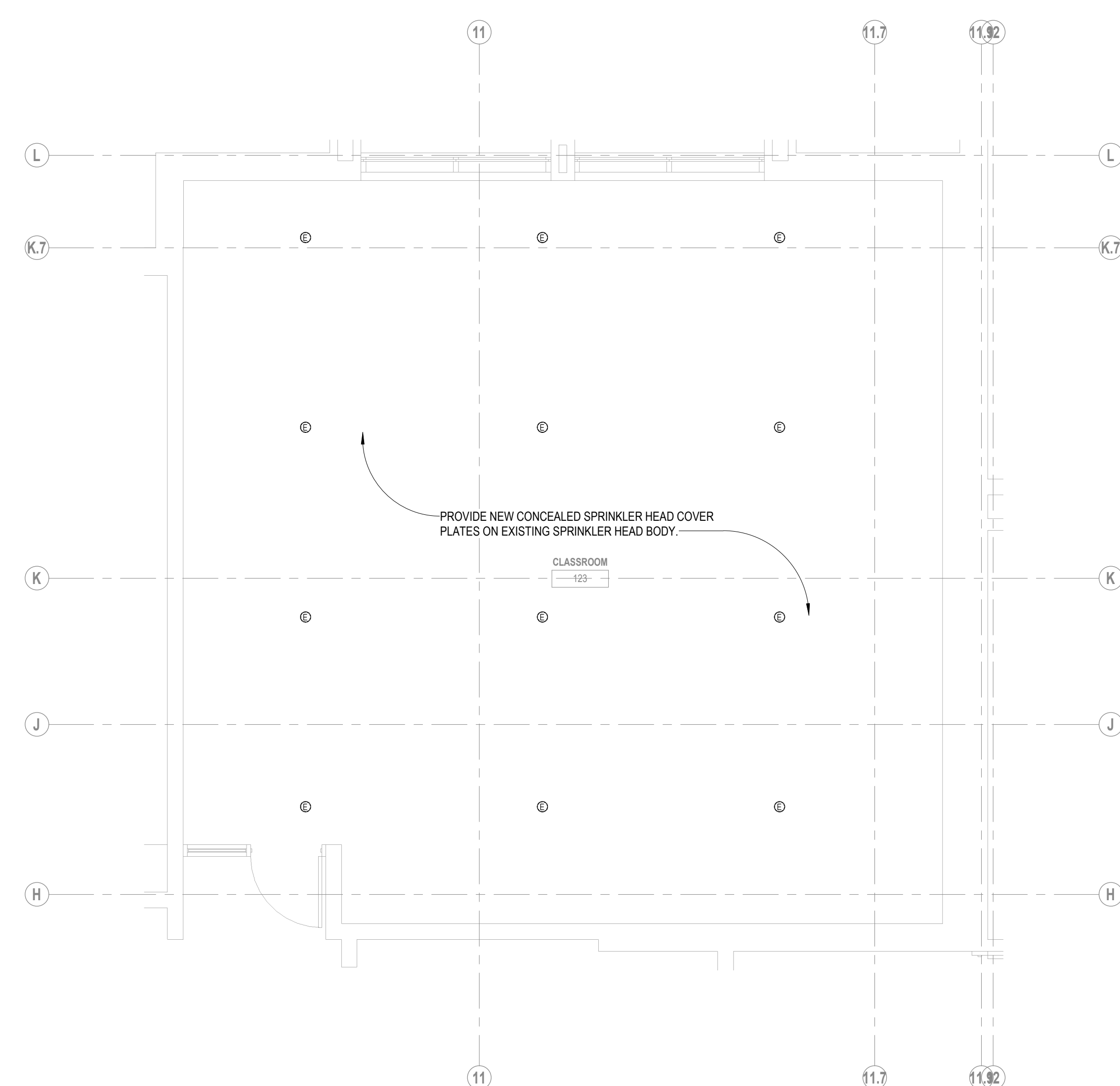


1 SCIENCE CLASSROOM 202 RENOVATION SECOND FLOOR PLAN
1/4" = 1'-0"

KEYNOTE LEGEND:



1 SCIENCE CLASSROOM 123 DEMOLITION FIRST FLOOR
PLAN (ALTERNATE #1)
1/4" = 1'-0"

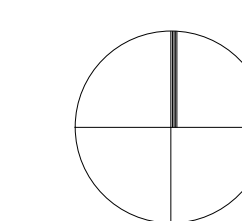


2 SCIENCE CLASSROOM 123 RENOVATION FIRST
FLOOR PLAN (ALTERNATE #1)
1/4" = 1'-0"

SWO CLASSROOM
107

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

**FIRE PROTECTION
SCIENCE
CLASSROOM 123
PLANS**

DRAWN BY: SPD

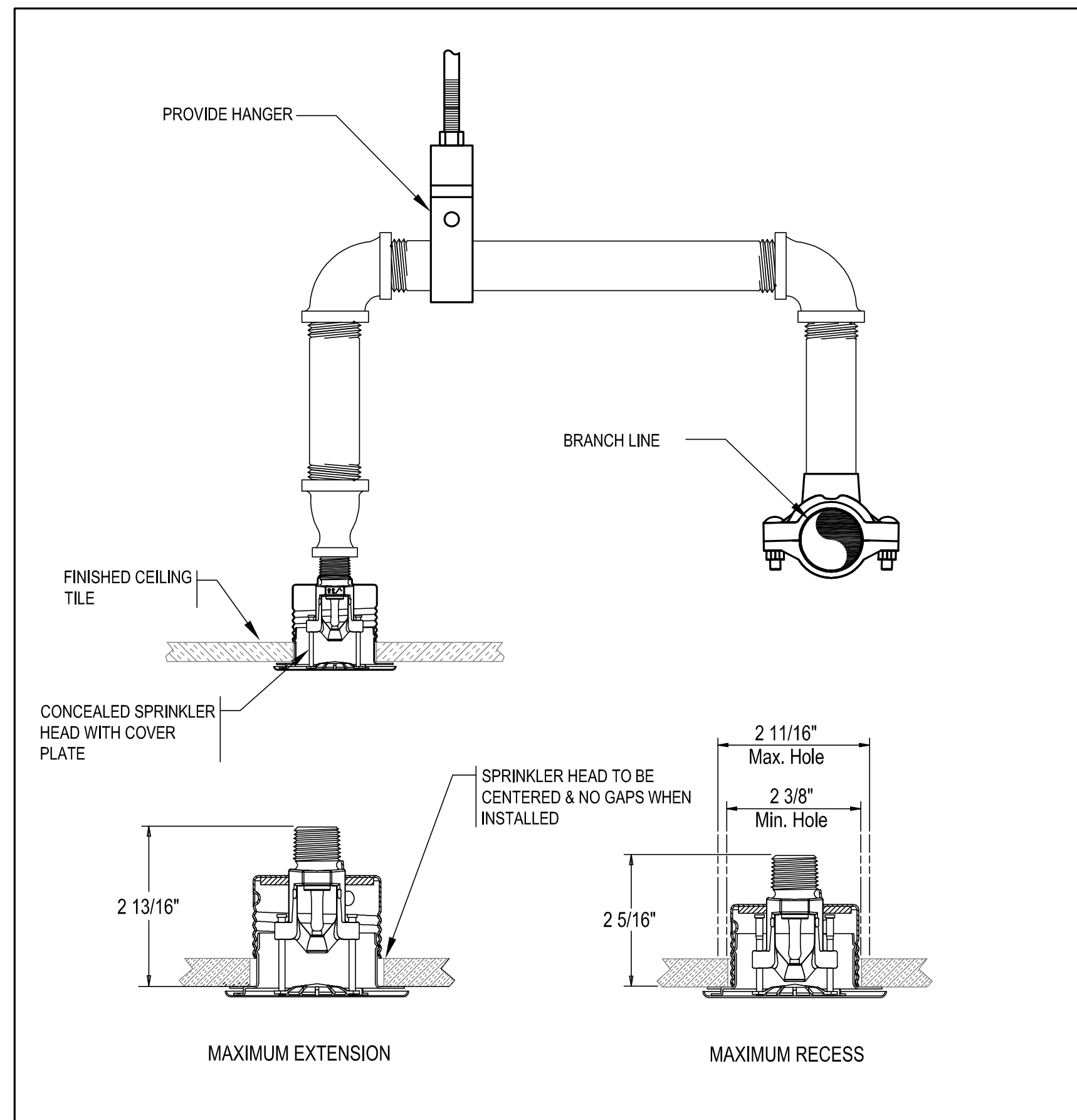
REVIEWED BY: RCF

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.00

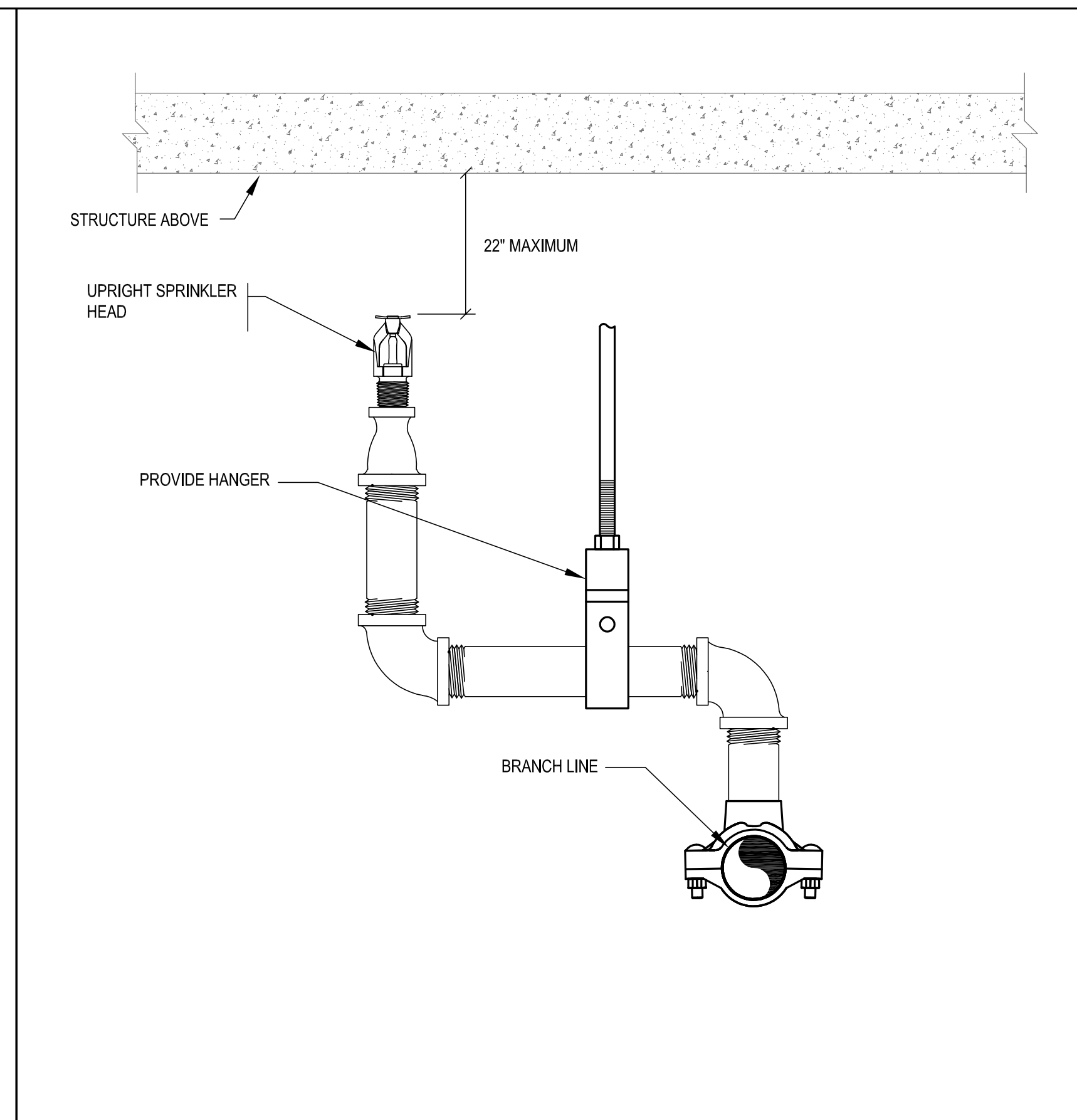
DATE: MAY 20, 2022

FP1.13



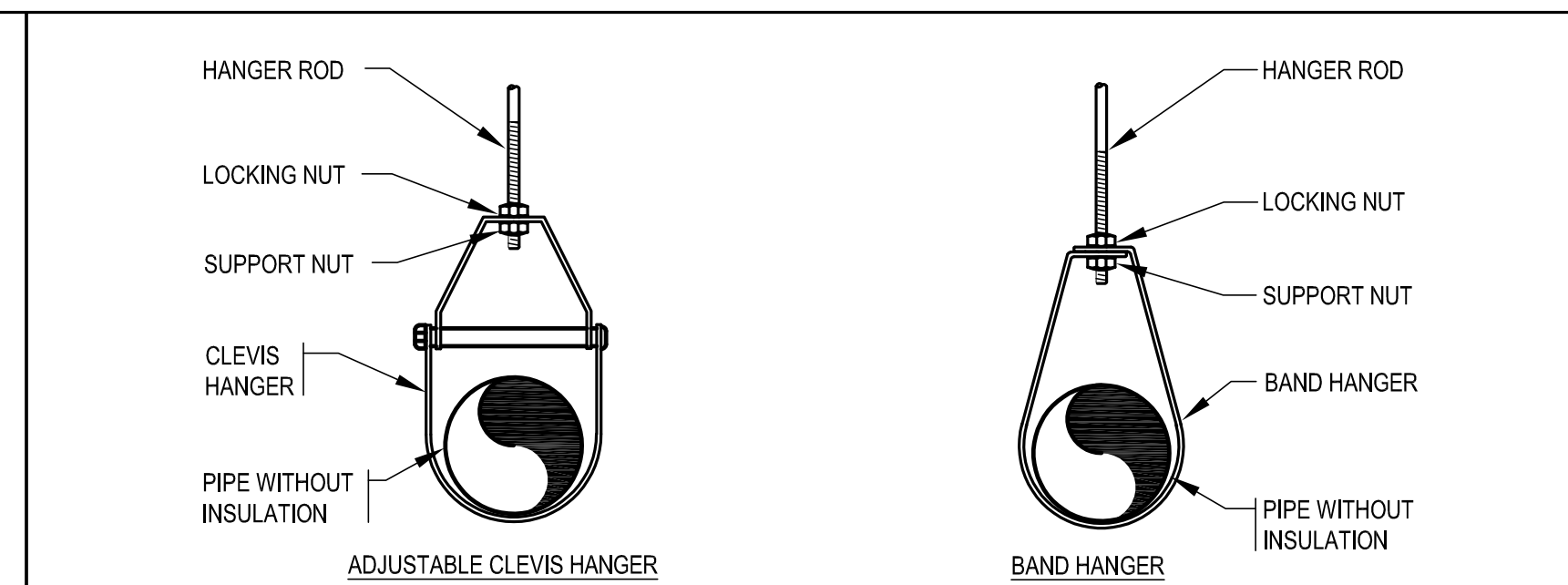
NOTE:
DETAIL IS DIAGRAMMATIC FOR INSTALLATION OF SPRINKLER HEAD. STRUCTURE INDICATED IS SHOWN FOR REPRESENTATION OF A STRUCTURE AND MAY VARY. STRUCTURE HAS NO RELEVANCE TO INTENT OF DETAIL.

1 CONCEALED ARM-OVER BRANCH SPRINKLER PIPING
SCALE
NOT TO SCALE



NOTE:
DETAIL IS DIAGRAMMATIC FOR INSTALLATION OF SPRINKLER HEAD. STRUCTURE INDICATED IS SHOWN FOR REPRESENTATION OF A STRUCTURE AND MAY VARY. STRUCTURE HAS NO RELEVANCE TO INTENT OF DETAIL.

2 UPRIGHT SPRINKLER HEAD WITH PIPING
SCALE
NOT TO SCALE



MAXIMUM PIPE/TUBING SUPPORT SPACING, FEET

NOMINAL SIZE	THRU 3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
PIPE	7 FT	7 FT	7 FT	9 FT	10 FT	11 FT	12 FT	14 FT
TUBING	5 FT	6 FT	7 FT	8 FT	8 FT	9 FT	10 FT	12 FT

NOTE: FOR TRAPEZE HANGER TAKE SPACING OF SMALLEST SIZE ON TRAPEZE

3 PIPE HANGERS
SCALE
NOT TO SCALE



526 Boston Post Rd
508.358.0790
Wayland, MA
www.ai3architects.com

GRIFFITH & VARY, INC.
Consulting Engineers
12 Kendrick Road
Wareham, MA 02571
508-295-0050 (T)
508-295-0003 (F)
www.griffithandvary.com

CENTRAL FALLS SCHOOL DISTRICT
EXCELLENCE - EQUITY - ENGAGEMENT
949 DEXTER STREET
CENTRAL FALLS, RI 02863

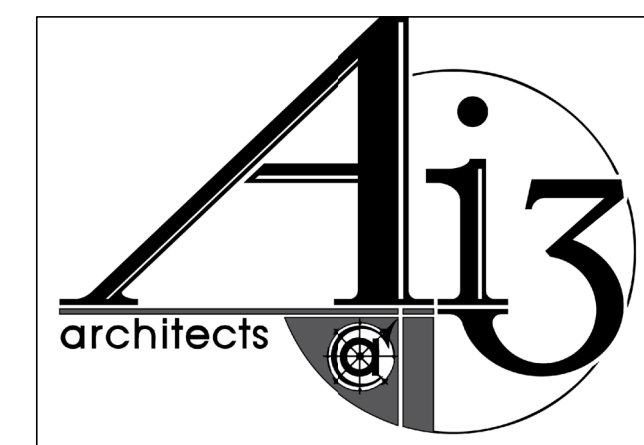
KEYNOTE LEGEND:

100% DOCUMENTS
KEY PLAN NORTH ARROW

DRAWING NAME:
FIRE PROTECTION DETAILS

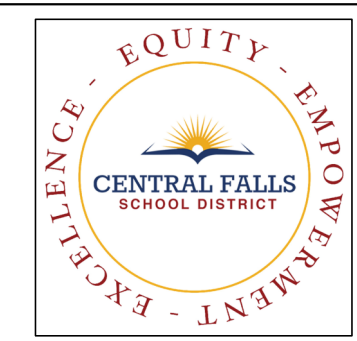
DRAWN BY: SPD
REVIEWED BY: RCF

SCALE: NTS | DRAWING NUMBER:
JOB NO.: 2202.00
DATE: MAY 20, 2022
FP6.01



526 Boston Post Rd
508.358.0790
Wayland, MA
www.ai3architects.com

GRIFFITH & VARY, INC.
Consulting Engineers
12 Kendrick Road
Wareham, MA 02571
508-295-0050 (T)
508-295-0003 (F)
www.griffithandvary.com

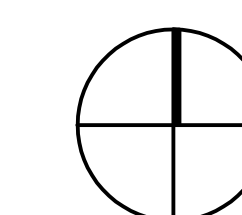


949 DEXTER STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

**PLUMBING
LEGEND**

DRAWN BY: SPD

REVIEWED BY: RCF

SCALE: NTS | DRAWING NUMBER:

JOB NO.: 2202.00

DATE: MAY 20, 2022

P0.01

PLUMBING LEGEND

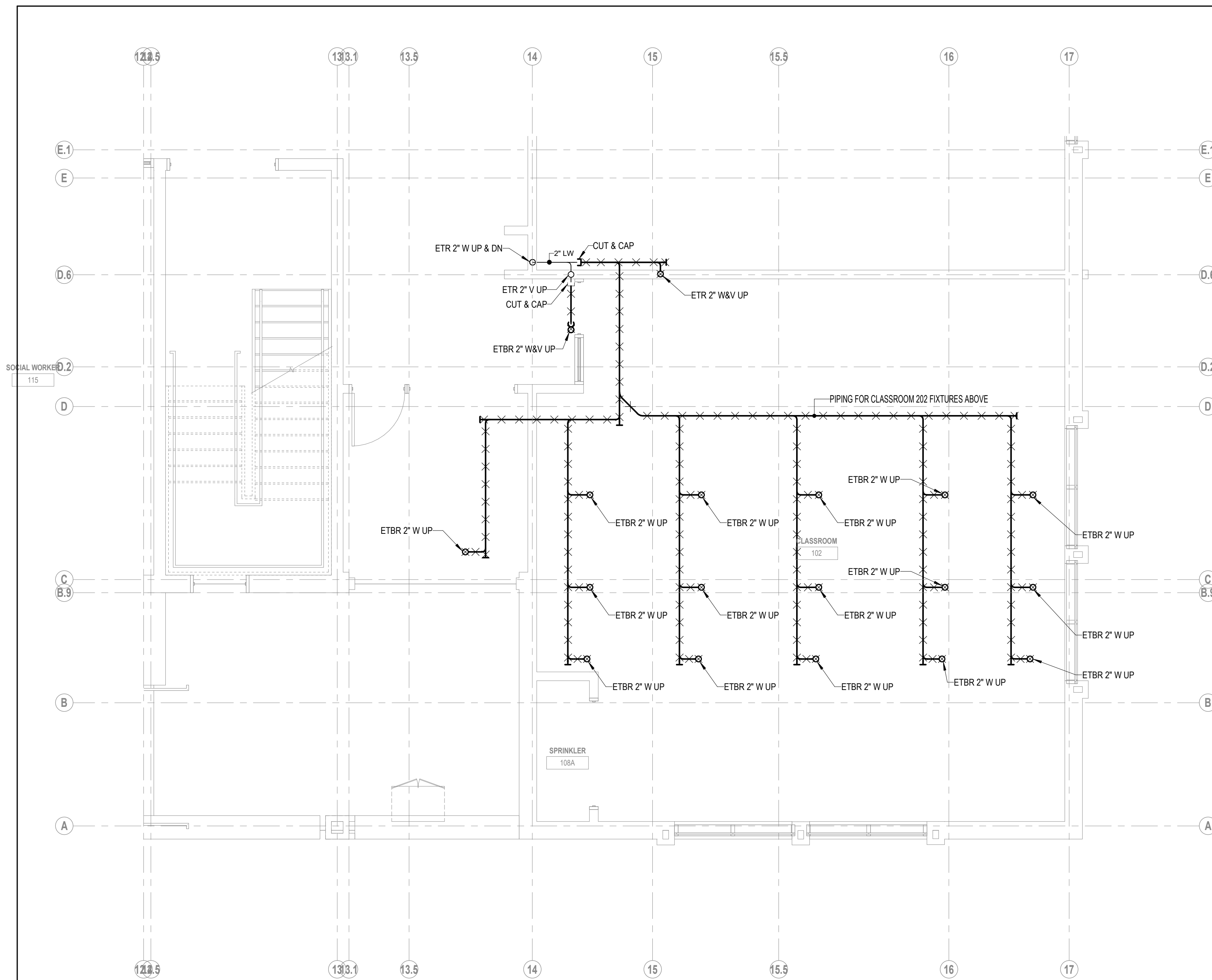
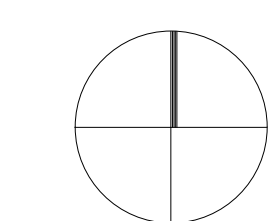
GENERAL			DRAINAGE			VALVES			
	EXISTING PIPING TO BE REMOVED			IW	INDIRECT WASTE			BALANCING VALVE	
	HEAVY LINE INDICATES NEW WORK			KW	KITCHEN WASTE			BALL VALVE	
	LIGHT LINE INDICATES EXISTING WORK			KW	KITCHEN WASTE BURIED			BALL VALVE NORMALLY CLOSED	
	PIPING INTERRUPTED OR TO BE CONTINUED			ORL	OVERFLOW RAINWATER / OVERFLOW STORM DRAIN			BALL VALVE NORMALLY OPEN	
	CAP OR END OF PIPE			RL	RAINWATER / STORM DRAIN			BUTTERFLY VALVE	
	CONNECT TO EXISTING			RL	RAINWATER / STORM DRAIN BURIED		CV	CHECK VALVE	
	DETAIL DESIGNATION TAG			AW	ACID WASTE			GAS COCK	
	DIRECTION OF SLOPE			AV	ACID WASTE VENT			GATE VALVE	
	ELBOW DOWN OR DROP			AW	ACID WASTE BURIED			GATE VALVE NORMALLY CLOSED	
	ELBOW UP OR RISE			AV	ACID WASTE VENT BURIED			MIXING VALVE (ELEVATION & PLAN)	
	FLOW IN DIRECTION OF ARROW			US	UNDERSLAB DRAINAGE BURIED		PRV	PRESSURE REDUCING / REGULATING VALVE	
	HANDICAPPED ACCESSIBLE			V	SANITARY VENT		RPBP	REDUCED PRESSURE BACKFLOW PREVENTER (2" OR LESS)	
	TEE LOOKING DOWN			V	SANITARY VENT BURIED		RPBP	REDUCED PRESSURE BACKFLOW PREVENTER (ADJUSTABLE SET TURNED UP)	
	TEE LOOKING UP			W	SOIL / SANITARY WASTE		RPBP	REDUCED PRESSURE BACKFLOW PREVENTER (ADJUSTABLE SET TURNED DOWN)	
ABBREVIATIONS				AD	AREA DRAIN			SOLENOID VALVE	
AC	ABOVE CEILING	GPM	GALLONS PER MINUTE		CO	CLEANOUT	T&P	TEMPERATURE AND PRESSURE RELIEF VALVE	
AD	ACCESS DOOR	GWH	GAS WATER HEATER		FCO	FLOOR CLEANOUT	WV	VALVE IN VERTICAL	
APF	ABOVE FINISH FLOOR	HB	HOSE BIBB		FD	FLOOR DRAIN			
AFG	ABOVE FINISH GRADE	HP	HORSEPOWER		GCO	GROUND CLEANOUT			
AP	ACCESS PANEL	HVAC	HEAT, VENTILATION & AIR CONDITIONING		OD	OVERFLOW DRAIN / SECONDARY ROOF DRAIN			
ARCH	ARCHITECT				P	P-TRAP			
BHP	BRAKE HORSEPOWER	ID	INSIDE DIAMETER		RD	ROOF DRAIN			
BT	BATH TUB	INV	INVERT		WCO	WALL CLEANOUT			
BPW	BED PAN WASHER	L	LAVATORY	GASES					
BLDG	BUILDING	LS	LAB SINK		AI	AIR INTAKE PIPING	ACCESSORIES		
CI	CAST IRON	MAX	MAXIMUM		EXH	EXHAUST AIR PIPING	FM	FLOW METER	
CFM	CUBIC FEET PER MINUTE	MIN	MINIMUM		G	NATURAL GAS PIPING	GH	GROUND HYDRANT	
CLNG	CEILING	MSB	MOP SERVICE BASIN		CA	COMPRESSED AIR	HB	HOSE BIBB	
CLDI	CEMENT LINED DUCTILE IRON	N/A	NOT APPLICABLE	WATER					IN-LINE FILTER
CP	CHROME PLATED	NC	NORMALLY CLOSED		140°FHW	140° HOT WATER			
CS	CUP SINK	NO	NORMALLY OPEN		140°FHWR	140° HOT WATER RETURN			
DIA	DIAMETER	NTS	NOT TO SCALE		CW	COLD WATER			
DWG	DRAWING	NIC	NOT IN CONTRACT		HW	HOT WATER			
DF	DRINKING FOUNTAIN	OD	OUTSIDE DIAMETER		HWR	HOT WATER RETURN			
EFF	EFFICIENCY	ORD	OVERFLOW ROOF DRAIN		TP	TRAP PRIMER			
EL	ELEVATION	PC	PLUMBING CONTRACTOR		EW	EMERGENCY WATER W/ HEAT TRACE			
EWC	ELECTRIC WATER COOLER	POS	PROVIDED UNDER OTHER SECTION				PG	PIPE GUIDE / BEAM PENETRATION	
EW	EMERGENCY EYE WASH	RPM	REVOLUTIONS PER MINUTE						
ES	EMERGENCY SHOWER	SC	SITE CONTRACTOR						
EWH	ELECTRIC WATER HEATER	SH	SHOWER						
ETBR	EXISTING TO BE REMOVED	SK	SINK						
ETR	EXISTING TO REMAIN	SPEC	SPECIFICATION						
FFE	FINISH FLOOR ELEVATION	ST. ST.	STAINLESS STEEL						
FH	FUME HOOD	SF	SQUARE FEET						
FLR	FLOOR	SWH	STEAM WATER HEATER						
FT	FOOT	TYP	TYPICAL						
FRS	FLUSHING RIM SERVICE SINK	UR	URINAL						
GALV	GALVANIZED	WC	WATER CLOSET						
GC	GENERAL CONTRACTOR								

REMARKS:
① SYMBOLS WITHIN LEGEND FOR REFERENCE ONLY. ALL SYMBOLS SHOWN MAY NOT BE APPLICABLE TO PROJECT.

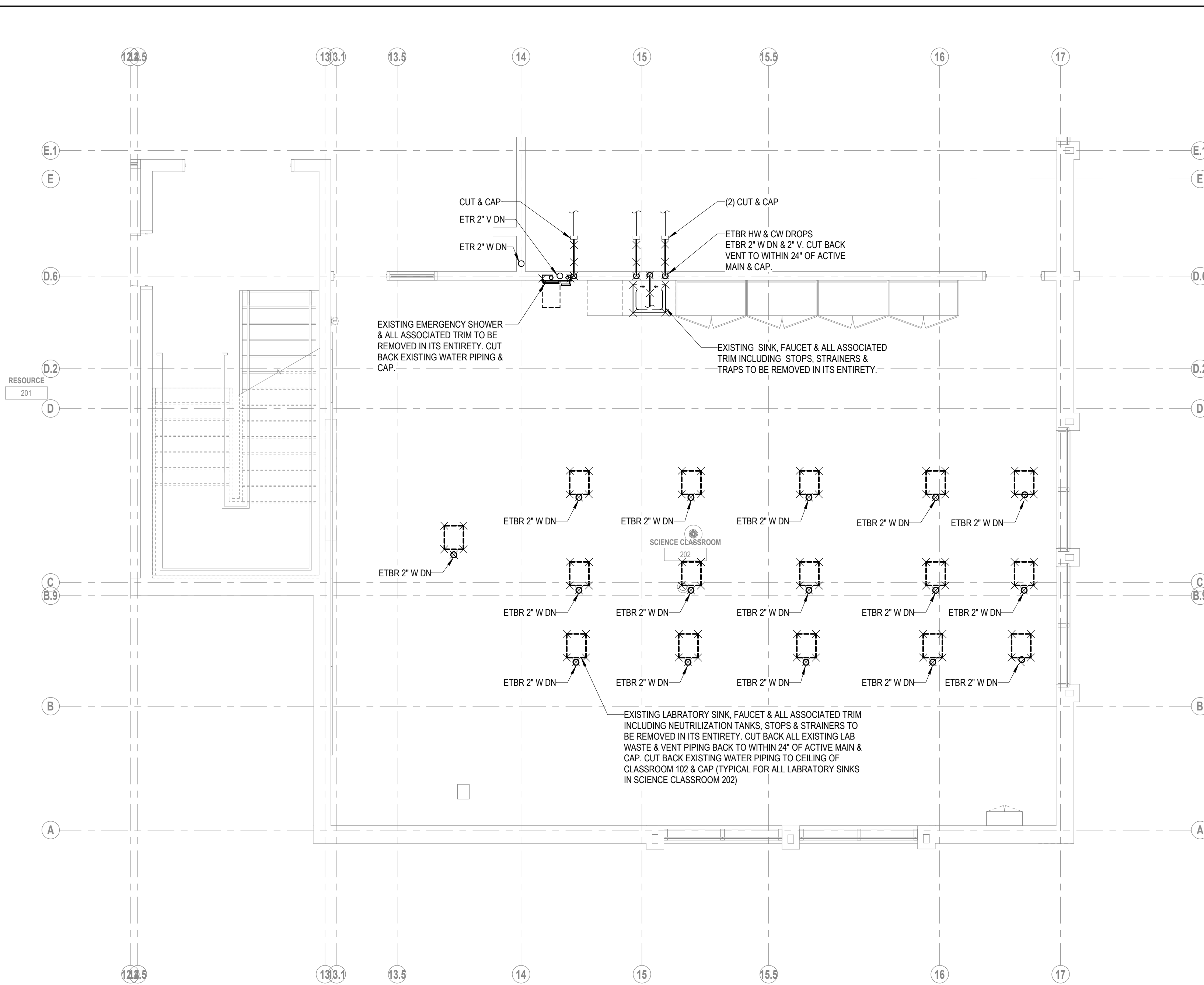
PLUMBING FIXTURE SCHEDULE

TAG	DESCRIPTION	FIXTURE		WATER SUPPLY		APPURTENANCES					WASTE & TRAP	CARRIER	CONNECTION SIZE					ADA MET	REMARKS		
		MANUFACTURER	MODEL	MANUFACTURER	MODEL NO	MANUFACTURER	MODEL NO	TYPE	MANUFACTURER	MODEL NO			TYPE	WASTE	VENT	HOT	COLD			TW	
SK-1	SINK	ELKAY	PLAFRU191610	CHICAGO FAUCETS	930-GN8BVBE7-317XK	MANUAL FAUCET	MCGUIRE MFG CO	LFBV-175	ANGLE STOPS	ELKAY	LK372	316 S.S. GRID STRAINER	MCGUIRE MFG CO 8089CBOS	--	2"	2"	1/2"	1/2"	--	N	304 S.S. UNDERMOUNT, 10" DEEP
SK-2	SINK - ACCESSIBLE	ELKAY	ELUHAD211559PD	CHICAGO FAUCETS	930-GN8BVBE7-317XK	MANUAL FAUCET	MCGUIRE MFG CO	LFBV-175	ANGLE STOPS	ELKAY	LKPDAD18B	OFFSET STRAINER	MCGUIRE MFG CO 8089CBOS	--	2"	2"	1/2"	1/2"	--	Y	--
ES-1	EMERGENCY SHOWER / EYEWASH	GUARDIAN	GBF2173	GUARDIAN	GV3800-LF	EMERGENCY SHOWER MIXING VALVE	GUARDIAN	AP 285-235	HORN / STROBE	MCGUIRE MFG CO	LFBV-175	ANGLE STOPS	MCGUIRE MFG CO 8089CBOS	--	2"	2"	1"	1"	3/4"	--	SURFACE MOUNTED

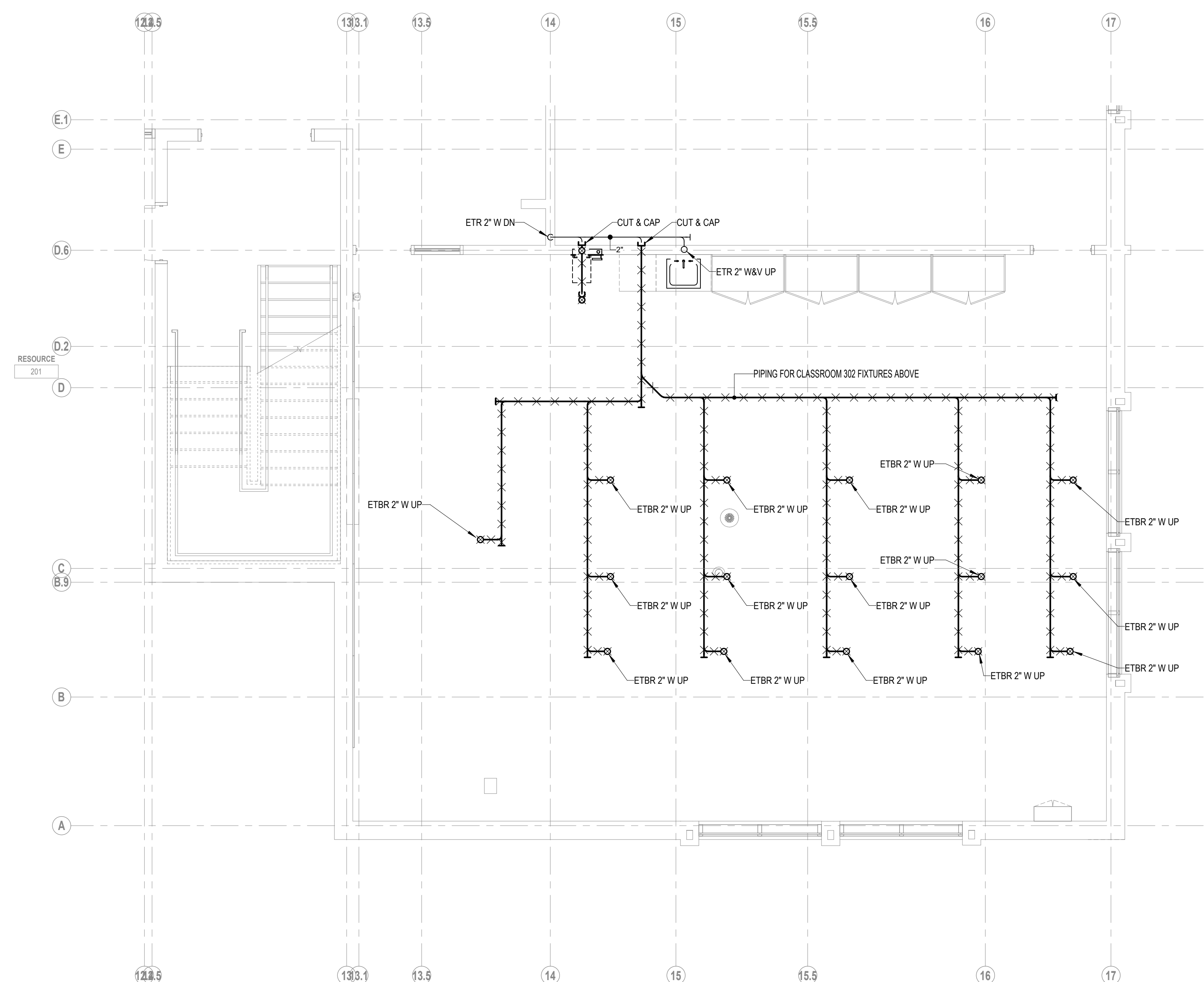
NOTE: *ALL PLUMBING FIXTURES THAT ARE ACCESSIBLE & SHALL BE INSTALLED PER ADA STANDARDS, MASS. ARCHITECTURAL BARRIERS BOARD (MAAB).
*REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS.
*REFER TO ARCHITECTURAL EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
*CONTRACTOR TO PROVIDE SOLID INTERCEPTOR ON ALL ART ROOM SINKS.



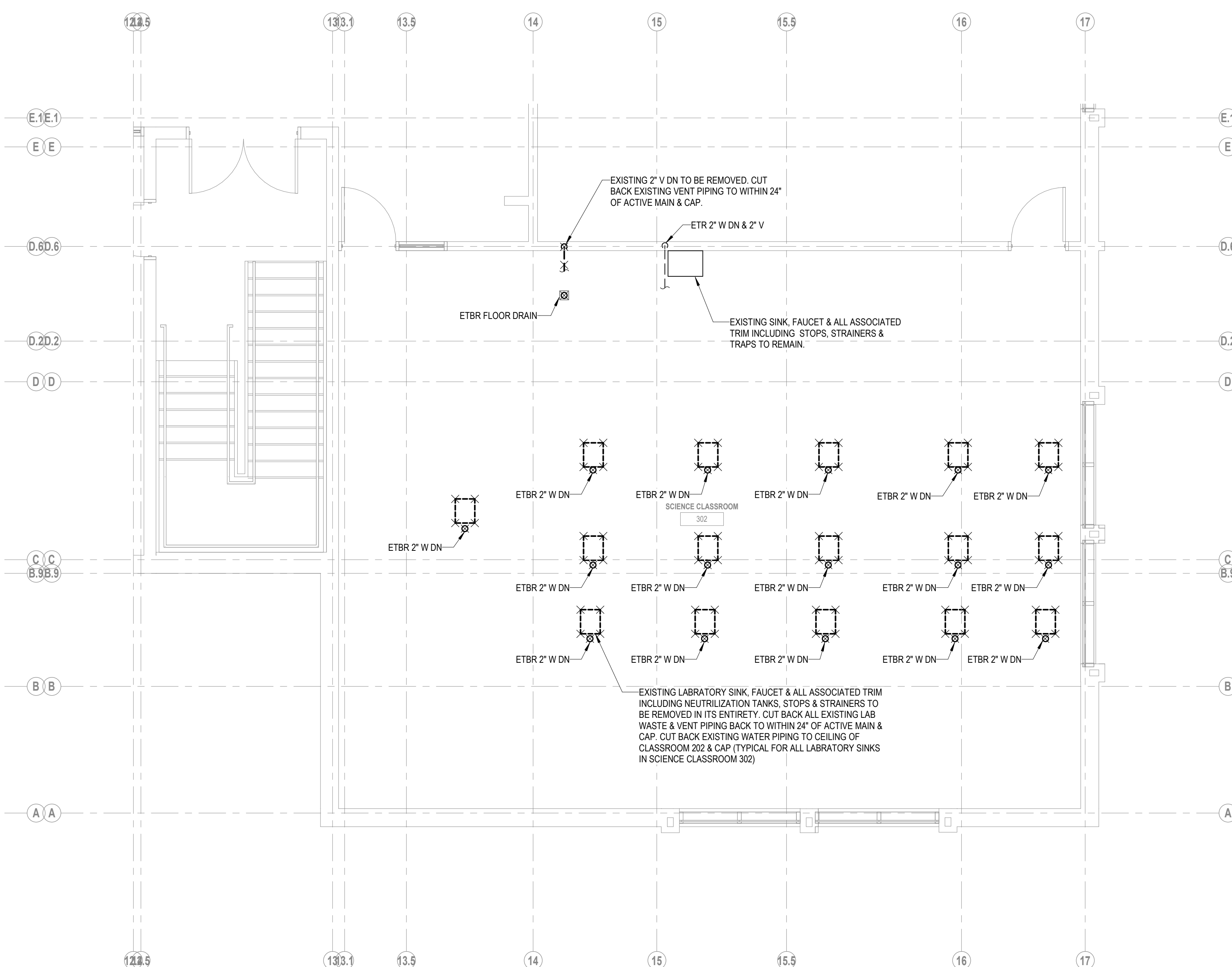
1 DEMOLITION FIRST FLOOR PLAN
1/4" = 1'-0"



2 SCIENCE CLASSROOM 202 DEMOLITION SECOND
FLOOR PLAN
1/4" = 1'-0"



4 SCIENCE CLASSROOM 202 DEMOLITION SECOND
FLOOR PLAN (ALTERNATE #1)
1/4" = 1'-0"

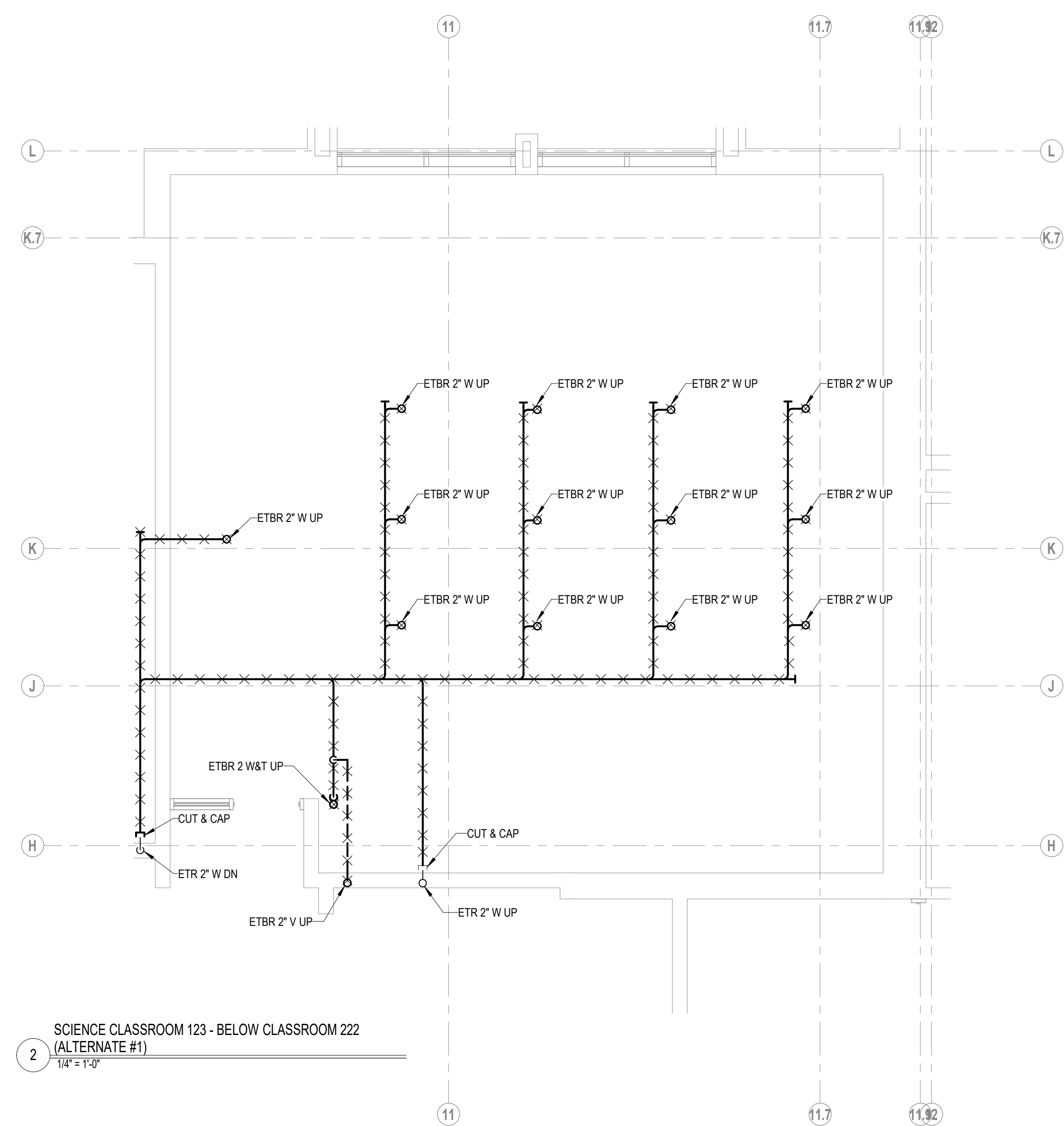


3 SCIENCE CLASSROOM 302 DEMOLITION THIRD
FLOOR PLAN
1/4" = 1'-0"

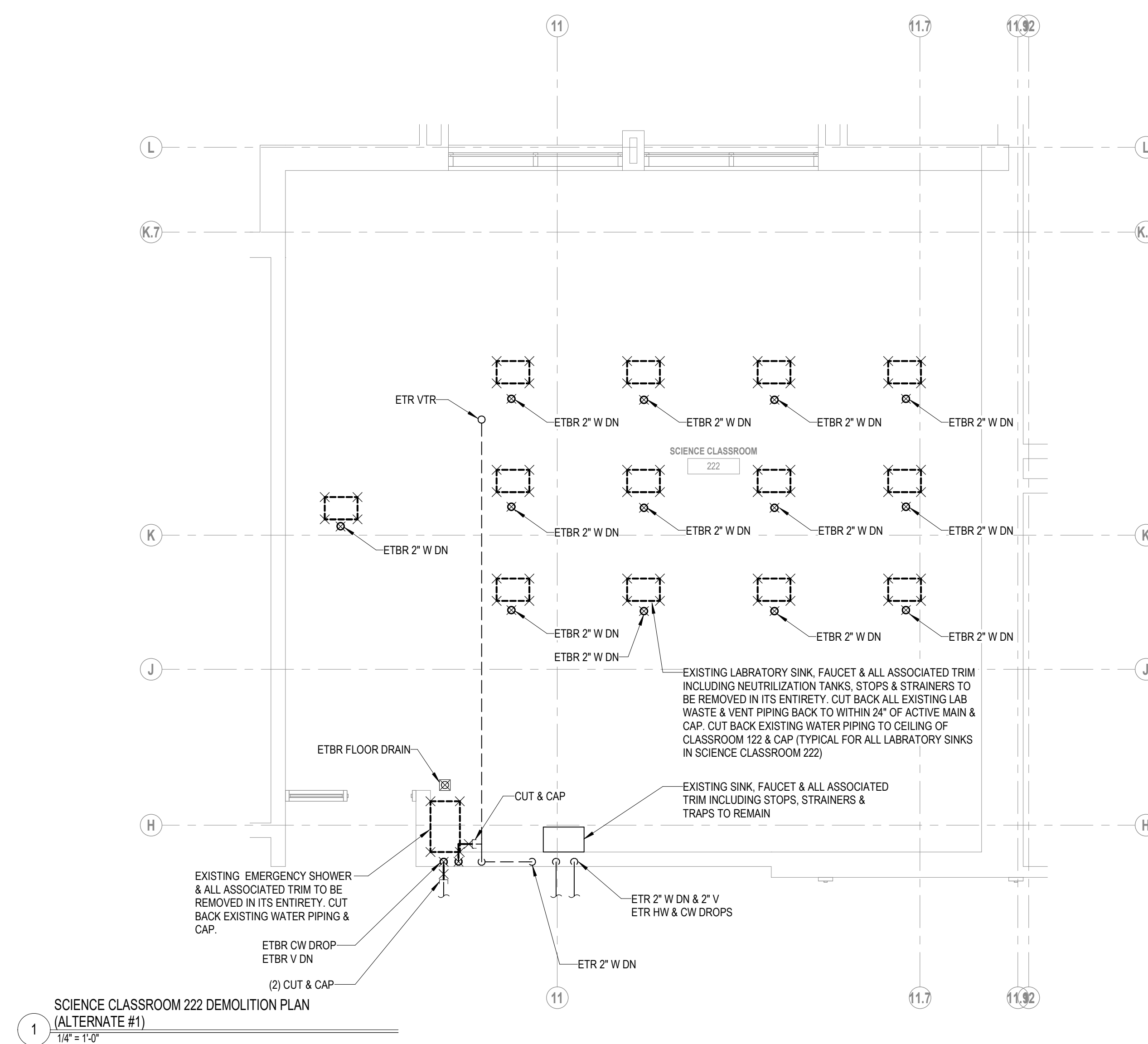


949 DEXTER STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:



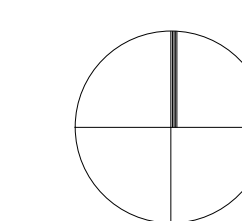
2 SCIENCE CLASSROOM 123 - BELOW CLASSROOM 222
(ALTERNATE #1)
1/4" = 1'-0"



1 SCIENCE CLASSROOM 222 DEMOLITION PLAN
(ALTERNATE #1)
1/4" = 1'-0"

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

**PLUMBING
SCIENCE
CLASSROOM
PLANS**

DRAWN BY: SPD

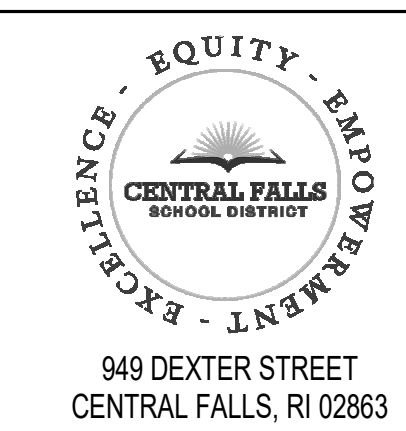
REVIEWED BY: RCF

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.00

DATE: MAY 20, 2022

PD1.02



949 DEXTER STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

100% DOCUMENTS

KEY PLAN NORTH ARROW

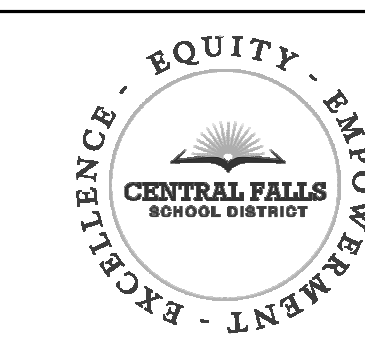
DRAWING NAME:
**PLUMBING
OVERALL ROOF &
THIRD FLOOR
PLAN**

DRAWN BY: _____ Author
REVIEWED BY: _____ Checker

SCALE: AS NOTED DRAWING NUMBER:
JOB NO.: 2202.00 **P1.00**
DATE: MAY 20, 2022



1 OVERALL ROOF & THIRD FLOOR PLAN
1/8" = 1'-0"

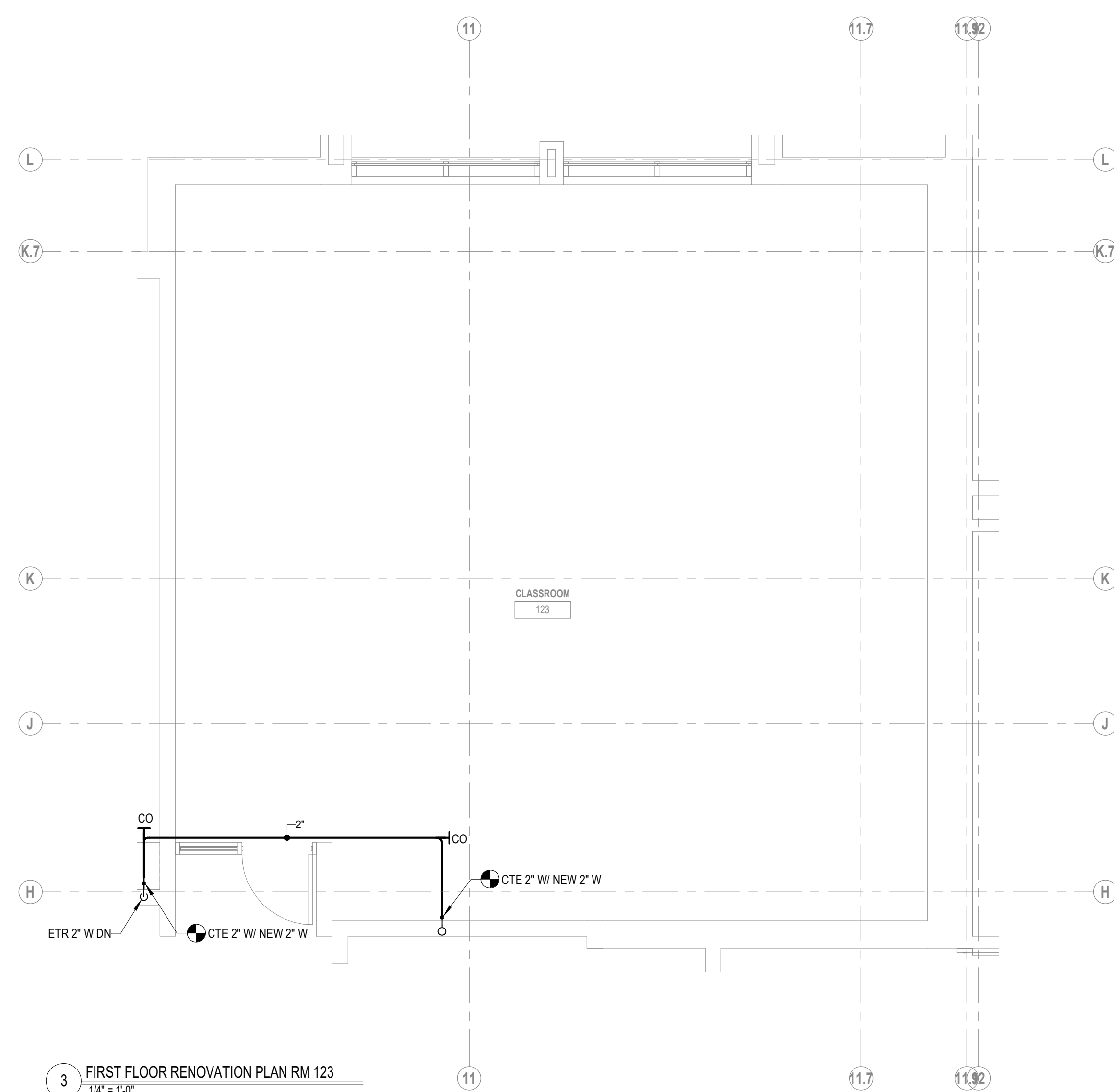
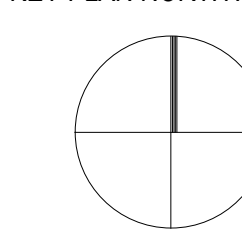


940 DEXTER STREET
CENTRAL FALLS, RI 02863

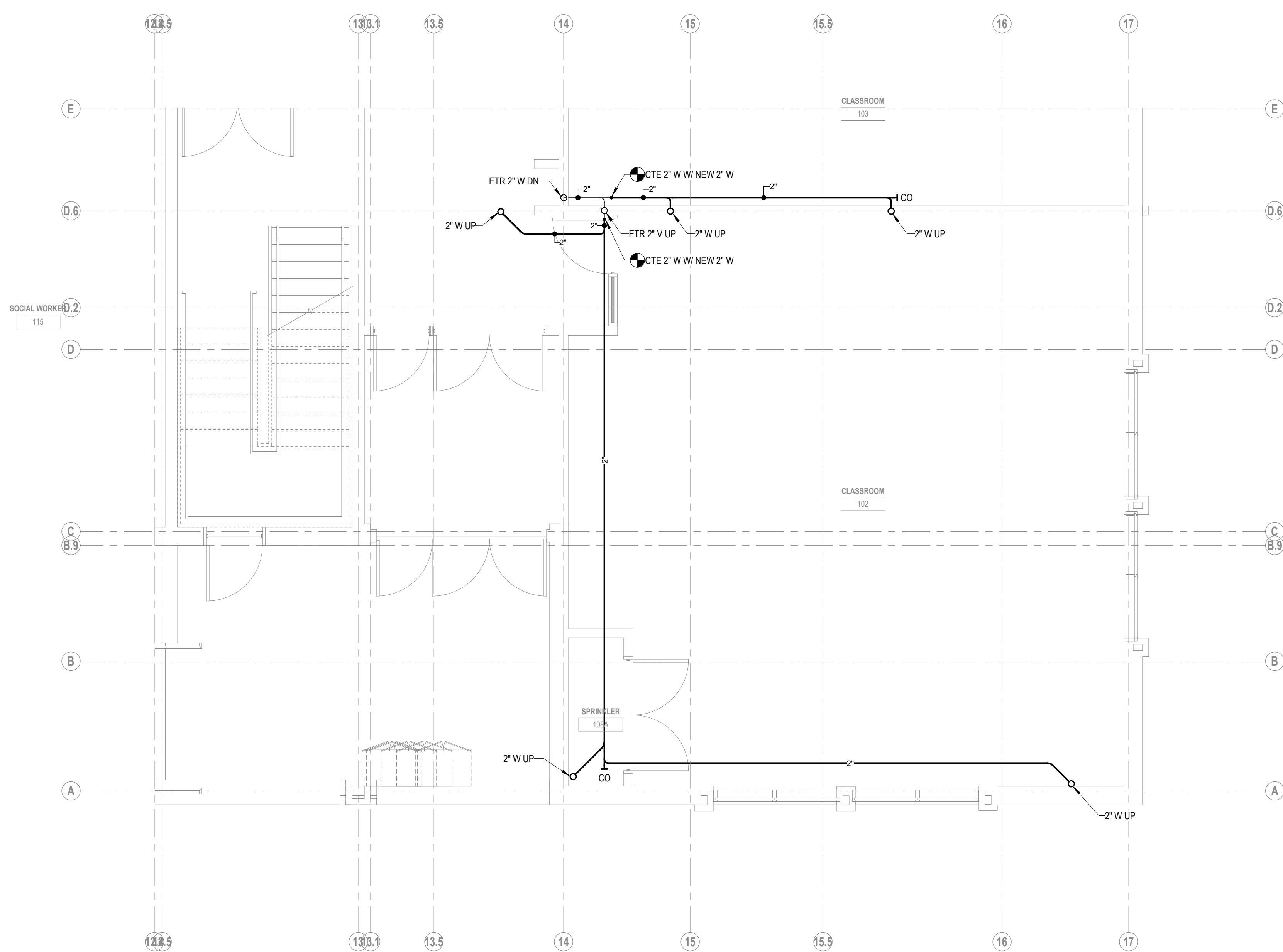
KEYNOTE LEGEND:

100% DOCUMENTS

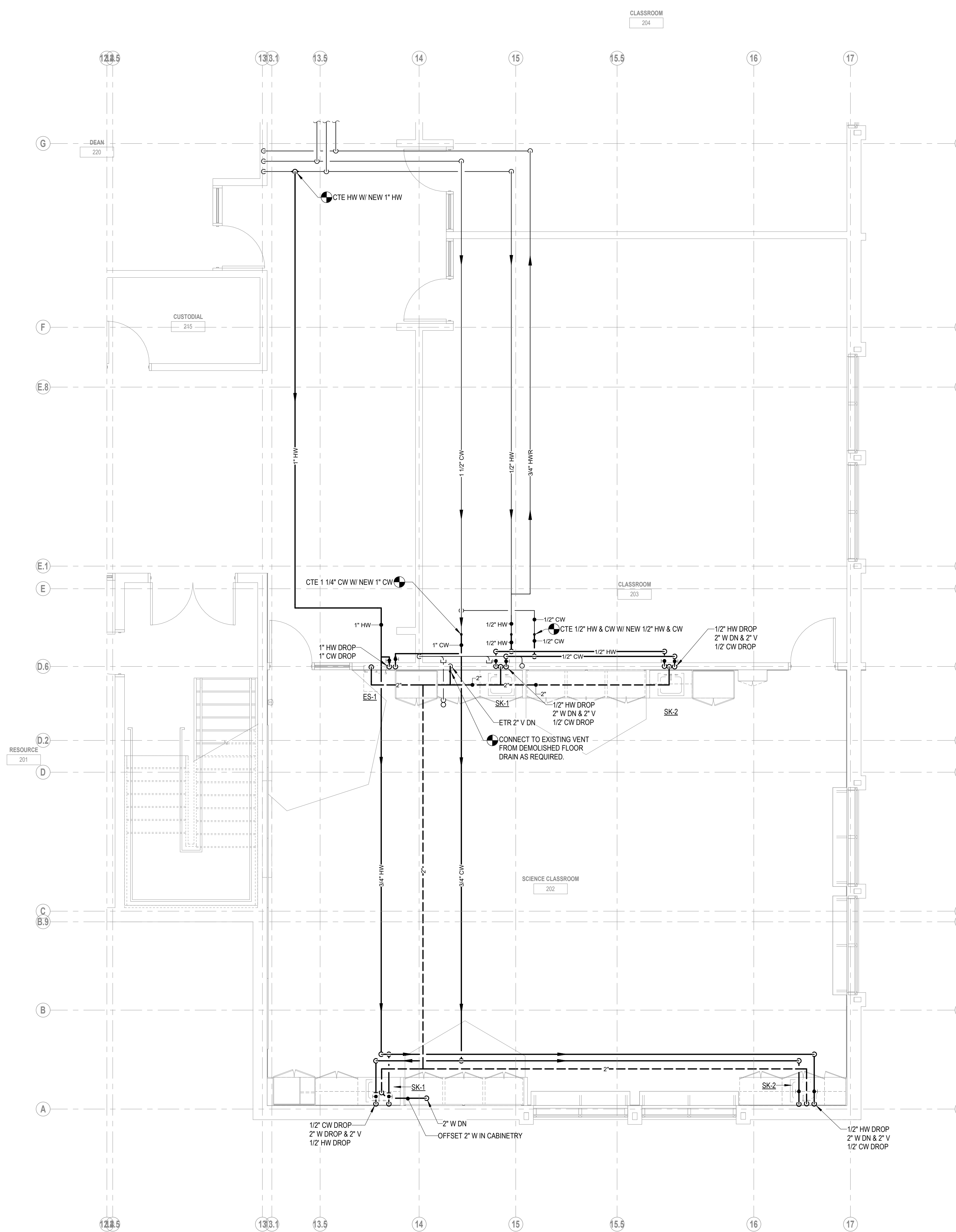
KEY PLAN NORTH ARROW



3 FIRST FLOOR RENOVATION PLAN RM 123
1/4" = 1'-0"



2 SCIENCE CLASSROOM - FIRST FLOOR PLAN
1/4" = 1'-0"



1 SCIENCE ROOM CLASSROOM - SECOND FLOOR PLAN
1/4" = 1'-0"

ABBREVIATIONS

ACC	AIR COOLED CHILLER	GPM	GALLONS PER MINUTE
ACCU	AIR COOLED CONDENSING UNIT	GV	GRAVITY VENTILATOR
AD	ACCESS DOOR	HVAC	HEATING, VENTILATING & AIR CONDITIONING CONTRACTOR
AFG	ABOVE FINISHED GRADE	HUH	HORIZONTAL UNIT HEATER
AFF	ABOVE FINISHED FLOOR	LAT	LEAVING AIR TEMP. DEGREES F.
AHU	AIR HANDLING UNIT	LWT	LEAVING WATER TEMP. DEGREES F.
AP	ACCESS PANEL	MAU	MAKE-UP AIR UNIT
AS	AIR SEPARATOR	MAX	MAXIMUM
ATC	TEMPERATURE CONTROL CONTRACTOR	MIN	MINIMUM
CFM	CUBIC FEET PER MINUTE	OA	OUTSIDE AIR
CU	CONDENSING UNIT	P	PUMP
CUH	CABINET UNIT HEATER	PC	PLUMBING CONTRACTOR
CO	CLEAN OUT	PD	PRESSURE DROP (FEET OF WATER)
CP	CONDENSATE PUMP	PTAC	PACKAGED TERMINAL AIR CONDITIONER
CV	CONVECTOR	R	RETURN AIR DEVICE
DB	DRY BULB TEMP. DEGREES F.	RF	RETURN FAN
DF	DESTRATIFICATION FAN	RH	REHEAT COIL
E	EXHAUST AIR DEVICE	RI	ROOF INTAKE
EAT	ENTERING AIR TEMP. DEGREES F.	RP	RADIANT PANEL
EC	ELECTRICAL CONTRACTOR	RTU	ROOFTOP UNIT
EF	EXHAUST FAN	S	SUPPLY AIR DEVICE
ERU	ENERGY RECOVERY UNIT	SA	SOUND ATTENUATOR
EUH	ELECTRICAL UNIT HEATER	T	TRANSFER GRILLE
ET	EXPANSION TANK	TB	TERMINAL BOX
EWT	ENTERING WATER TEMP. DEGREES F.	VFD	VARIABLE FREQUENCY DRIVE
FCU	FANCOIL UNIT	WB	WET BULB TEMP. DEGREES F.
FT	FINTUBE (RADITION)	WMS	WIRE MESH SCREEN
GC	GENERAL CONTRACTOR		

SHEETMETAL

	DOUBLE LINE		SUPPLY AIR DUCT TURN TOWARD		DUCT W/ 1' ACOUSTICAL LINER
	SUPPLY AIR DUCT TURN AWAY		DUCT ELBOW W/ TURNING VANES		DUCT OFFSET UP OR DOWN (ARROW INDICATES DIRECTION OF FLOW)
	RETURN / EXH. AIR DUCT TURN TOWARD		FLEXIBLE DUCT		GRAPHIC BREAK &/OR CONTINUATION OF DUCT OR PIPING
	RETURN / EXH. DUCT TURN AWAY		SUPPLY DIFFUSER OR GRILLE		RETURN/EXHAUST REGISTER OR GRILLE
	VOLUME DAMPER		VARIABLE AIR VOLUME TERMINAL BOX WITH HOT WATER REHEAT COIL		DUCT MOUNTED SMOKE DETECTOR FURNISHED AND WIRED BY ELEC. CONTR. INSTALLED BY MECHANICAL CONTRACTOR
	AUTOMATIC CONTROL DAMPER		DUCTWORK TO BE DEMOLISHED		
	FIRE DAMPER				
	MOTORIZED DAMPER				
	BRANCH TAKE OFF				

PIPING

	HWS	HOT WATER SUPPLY
	HW R	HOT WATER RETURN
		DIRECTION OF FLOW
		PIPING TO BE DEMOLISHED

VALVES

	GATE VALVE
	GATE VALVE W/ HOSE BIBB END
	BALANCING VALVE
	BUTTERFLY VALVE
	2-WAY CONTROL VALVE
	"Y" STRAINER
	"Y" STRAINER W/ BLOW DOWN, H.W. SYSTEMS
	PIPE ANCHOR
	PIPE GUIDE
	FLOW MEASURING DEVICE
	AUTOMATIC AIR ELIMINATOR
	MANUAL AIR ELIMINATOR
	BALL VALVE
	PIPE TURN AWAY
	PIPE TURN TOWARDS
	UNION
	CONCENTRIC REDUCER
	ECCENTRIC REDUCER
	CAPPED PIPE
	SIDE CONNECTION
	BOTTOM CONNECTION 45 OR 90 DEGREES
	TOP CONNECTION 45 OR 90 DEGREES
	COMBINATION BALANCING SHUT-OFF
	EXPANSION COMPENSATOR

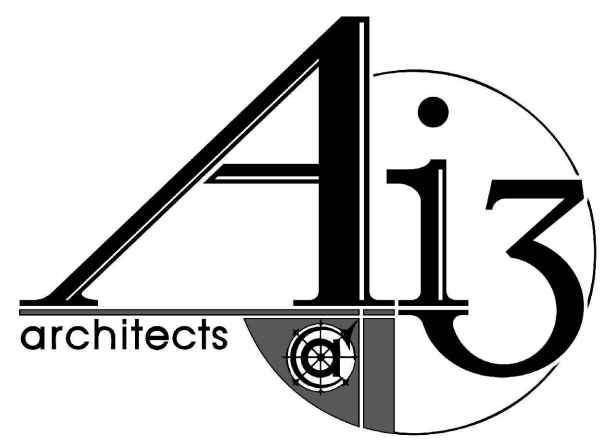
GENERAL

	EQUIP TYPE	EQUIPMENT DESIGNATION
	SECTION NO.	SECTION DESIGNATION
	DWG. NO.	
	T	THERMOSTAT - MOUNT 48" A.F.F.
	UCD	UNDERCUT DOOR

GENERAL MECHANICAL NOTES

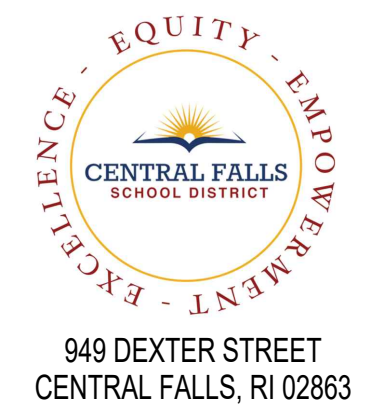
APPLICABLE TO ALL DRAWINGS

- THE HVAC SUBCONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR THE CEILING HEIGHTS WHICH SHALL BE MAINTAINED.
- THE HVAC SUBCONTRACTOR SHALL INVESTIGATE AVAILABLE SPACE FOR ALL EQUIPMENT IN CEILINGS BEFORE SUBMISSION OF SHOP DRAWINGS.
- HVAC SUBCONTRACTOR SHALL COORDINATE ALL DIFFUSER, REGISTER AND GRILLE LOCATIONS WITH REFLECTED CEILING PLANS, AND ANY RELOCATIONS DUE TO FIELD CONDITIONS SHALL BE APPROVED BY THE ARCHITECT AND/OR ENGINEER.
- ALL FIRE DAMPER RATINGS SHALL CORRESPOND TO THE FIRE RATING OF THE WALL IN WHICH THEY ARE LOCATED.
- ADEQUATE SITE ACCESS PANELS SHALL BE FURNISHED AND INSTALLED FOR ALL EQUIPMENT REQUIRING SERVICE, MAINTENANCE AND REPLACEMENT FOR THE BALANCING OF VALVES AND FOR THE OPERATION OF HVAC SYSTEMS IN COORDINATION WITH THE GENERAL CONTRACTOR, AS PER THE SPECIFICATIONS.
- ALL EQUIPMENT DRAIN POINTS SHALL BE PIPED TO THE NEAREST FLOOR DRAIN.
- ALL PIPING RUNOUTS SHALL BE 3/4 INCH MINIMUM UNLESS OTHERWISE NOTED.
- DUCT SIZES INDICATED ON THE DRAWINGS ARE TO BE NET FREE AREA. ALL DUCTWORK SHALL BE CONSTRUCTED, INSTALLED AND SEALED (CLASS A), PER THE LATEST SMACNA REQUIREMENTS.
- ALL SQUARE ELBOWS AND BULLHEAD TEES SHALL HAVE TURNING VANES.
- GENERAL CONTRACTOR SHALL PROVIDE CURBS AROUND ALL DUCTWORK PENETRATIONS THROUGH THE ROOF.
- HVAC SUBCONTRACTOR SHALL SEAL THE DUCTWORK AND/OR PIPING PENETRATIONS THROUGH FIRE AND/OR SMOKE RATED WALLS WITH APPROVED FIRE STOP MATERIAL.
- PARTICULAR ATTENTION SHOULD BE PAID TO ADDITIONAL NOTES SHOWN ON THE INDIVIDUAL DRAWINGS.
- THE DUCTWORK AND PIPING SYSTEMS SHOWN ON THE DRAWINGS ARE SHOWN DIAGRAMMATICALLY WITHOUT EVERY OFFSET AND TRANSITION REQUIRED TO INSTALL THE WORK. OBVIOUS OFFSETS AND TRANSITIONS, AS RELATED TO HVAC, ARE SHOWN WHERE POSSIBLE WITHOUT AFFECTING THE CLARITY OF THE DRAWINGS.
- ALL PIPING AND DUCTWORK SHALL BE RUN ABOVE THE CEILINGS UNLESS NOTED OTHERWISE.
- ALL THERMOSTATS TO BE MOUNTED ABOVE LIGHT SWITCHES ON SAME CENTERLINE, 4'-0" ABOVE FINISHED FLOOR WHERE APPLICABLE, OR OTHERWISE NOTED. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
- THE FIRST FOUR (4'-0") FEET OF DUCTWORK BEHIND ANY DIFFUSER, GRILLE OR REGISTER SHALL BE PAINTED FLAT BLACK.
- ALL MATERIALS INSTALLED IN THIS WORK SHALL BE NEW UNLESS SPECIFICALLY NOTED FOR RE-USE.
- ALL WORK PERFORMED SHALL BE GUARANTEED FREE FROM DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE BY THE OWNER, UNLESS SUCH DEFECTS ARE CLEARLY THE RESULT OF MISUSE OF EQUIPMENT BY PERSONS NOT UNDER THE CONTROL OF THE SUBCONTRACTOR.
- THE HVAC SUBCONTRACTOR SHALL OBTAIN INSTALLATION INSTRUCTIONS ON EACH PIECE OF EQUIPMENT TO BE FURNISHED WHICH THE HVAC SUBCONTRACTOR IS REQUIRED TO INSTALL OR TO WHICH FINAL CONNECTIONS ARE TO BE MADE UNDER THE HVAC CONTRACT. THE HVAC SUBCONTRACTOR SHALL INSTALL AND MAKE FINAL CONNECTIONS PER THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. THE CONTRACTOR SHALL DEMONSTRATE TO THE OWNER THAT THE INSTALLED EQUIPMENT OPERATES AS DESIGNED.
- ALL WORK UNDER THIS SECTION SHALL BE COORDINATED WITH ALL OTHER TRADES BEFORE INSTALLATION IS MADE.
- COORDINATE ALL MOTORS, STARTERS, DISCONNECT AND SMOKE DETECTOR REQUIREMENTS WITH ELECTRICAL SUBCONTRACTOR FOR ALL EQUIPMENT REQUIRING SAME.
- ALL EQUIPMENT TO BE INSTALLED EXPOSED IN FINISHED AREAS (REGISTERS, GRILLES, DIFFUSERS, ETC.) SHALL BE LOCATED AS INDICATED ON THE ARCHITECTURAL DRAWINGS. FINAL LOCATIONS SHALL BE AS SELECTED BY THE ARCHITECT UNLESS OTHERWISE NOTED.
- ALL EQUIPMENT TO BE INSTALLED EXPOSED IN FINISHED AREAS (REGISTERS, GRILLES, DIFFUSERS, ETC.) SHALL HAVE COLORS SELECTED BY THE ARCHITECT UNLESS OTHERWISE NOTED.
- ALL HVAC EQUIPMENT SHALL BE INSTALLED, COORDINATED WITH ALL TRADES, IN SUCH A WAY SO THAT LIGHTS, CONDUITS, SPRINKLERS, SUPPLY AND/OR DRAIN PIPING DO NOT BLOCK ACCESS TO UNITS AND RELATED ACCESSORIES.
- FOR LOCATION OF OPENINGS IN ROOF, SEE ARCHITECTURAL DRAWINGS. FINAL OPENING SIZES SHALL SUIT APPROVED SHOP DRAWINGS.
- THE HVAC CONTRACTOR SHALL FURNISH ALL SUPPORT STEEL REQUIRED FOR THE INSTALLATION OF HVAC EQUIPMENT, UNLESS OTHERWISE INDICATED.
- THE HVAC CONTRACTOR SHALL FIELD MEASURE ALL DUCT RUNS PRIOR TO FABRICATING DUCTWORK. FURNISH AND INSTALL ALL DUCT TRANSITIONS, ELBOWS, FITTINGS AND OFFSETS REQUIRED TO ACCOMMODATE FIELD CONDITIONS.
- ALL PIPING ENCLOSED WITHIN WALLS, CEILINGS OR FLOORS SHALL BE LEAK TESTED PRIOR TO BEING CONCEALED.
- THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RIGGING AND STAGING REQUIRED FOR THE INSTALLATION OF THE HVAC SYSTEMS.
- UNDERCUT DOORS AND DOOR LOUVERS ARE BY THE GENERAL CONTRACTOR.
- ALL CEILING-MOUNTED EQUIPMENT SHALL BE INSTALLED IN SUCH A WAY THAT LIGHTS, PIPING AND DUCTWORK DO NOT BLOCK ACCESS TO UNITS AND RELATED ACCESSORIES.
- HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHEETMETAL TRANSITIONS AT AIR TERMINAL UNITS, FANS, COILS AND OTHER SIMILAR HVAC EQUIPMENT.
- THE HVAC CONTRACTOR SHALL PROVIDE REMOTE THERMOSTATS FOR EACH HORIZONTAL UNIT HEATER, CABINET UNIT HEATER, FINNED TUBE RADIATION, WALL HEATER, AND CONVECTOR. ALL THERMOSTATS INSTALLED IN PUBLIC AREAS SUCH AS CORRIDORS, TOILET ROOMS, STAIRWELLS AND ASSEMBLY SPACES SHALL BE PROTECTED BY A TAMPERPROOF GUARD.
- FURNISH AND INSTALL FIRE DAMPERS AT ALL DUCT FLOOR PENETRATIONS.
- FURNISH AND INSTALL FIRE DAMPERS AT ALL 2 HR FIRE RATED WALLS.
- ALL ROOF O.A. INTAKES FOR HORIZONTAL UNIT VENTILATORS SHALL BE PROVIDED WITH A "LOW LEAK" AUTOMATIC CONTROL DAMPER MOUNTED IN THE DUCTWORK IMMEDIATELY BELOW THE ROOF.
- HVAC EQUIPMENT WITH FANS TO BE PROVIDED WITH FLEXIBLE CONNECTIONS ON INLET AND DISCHARGE OF FAN TO DUCTWORK.
- REFRIGERANT PIPE SIZES PER UNIT MANUFACTURERS RECOMMENDATIONS.
- PROVIDE ACCESS PANELS AT ALL FIRE DAMPER LOCATIONS.
- DUCT SIZES INDICATED ON DRAWINGS ARE TO BE NET FREE AREA.
- PITCH ALL HORIZONTAL CONDENSATE DRAIN LINES 1/8" PER FOOT OF RUN.
- ALL SQUARE ELBOWS AND BULL HEAD TEES TO HAVE TURNING VANES.
- DROP CONDENSATE DRAIN PIPES DOWN IN WALL ON WARM SIDE OF INSULATION.
- DUCT DIMENSIONS SHOWN ON ACOUSTICALLY LINED DUCTWORK ARE FOR CLEAR INSIDE DIMENSION AFTER APPLICATION OF LINER.
- ALL DIFFUSERS AND REGISTERS IN WET AREAS, (LOCKER ROOMS, TOILETS, SHOWERS, JAN. CLOSETS, ETC.) SHALL BE OF ALUMINUM CONSTRUCTION.
- MECHANICAL CONTRACTOR SHALL INSTALL ALL NEW HVAC EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS AND SHALL MAINTAIN ALL REQUIRED SERVICE CLEARANCES.



526 Boston Post Rd
508.358.0790
Wayland, MA
www.ai3architects.com

GRIFFITH & VARY, INC.
Consulting Engineers
12 Kendrick Road
Wareham, MA 02571
508-295-0050 (T)
508-295-0003 (F)
www.griffithandvary.com



949 DEXTER STREET
CENTRAL FALLS, RI 02863

Copyright © 2017, AI3 Architects, LLC

KEYNOTE LEGEND:



100% DOCUMENTS

KEY PLAN NORTH ARROW

DRAWING NAME:

**MECHANICAL
LEGEND**

DRAWN BY: MMP

REVIEWED BY: DAH

SCALE: NO SCALE DRAWING NUMBER:

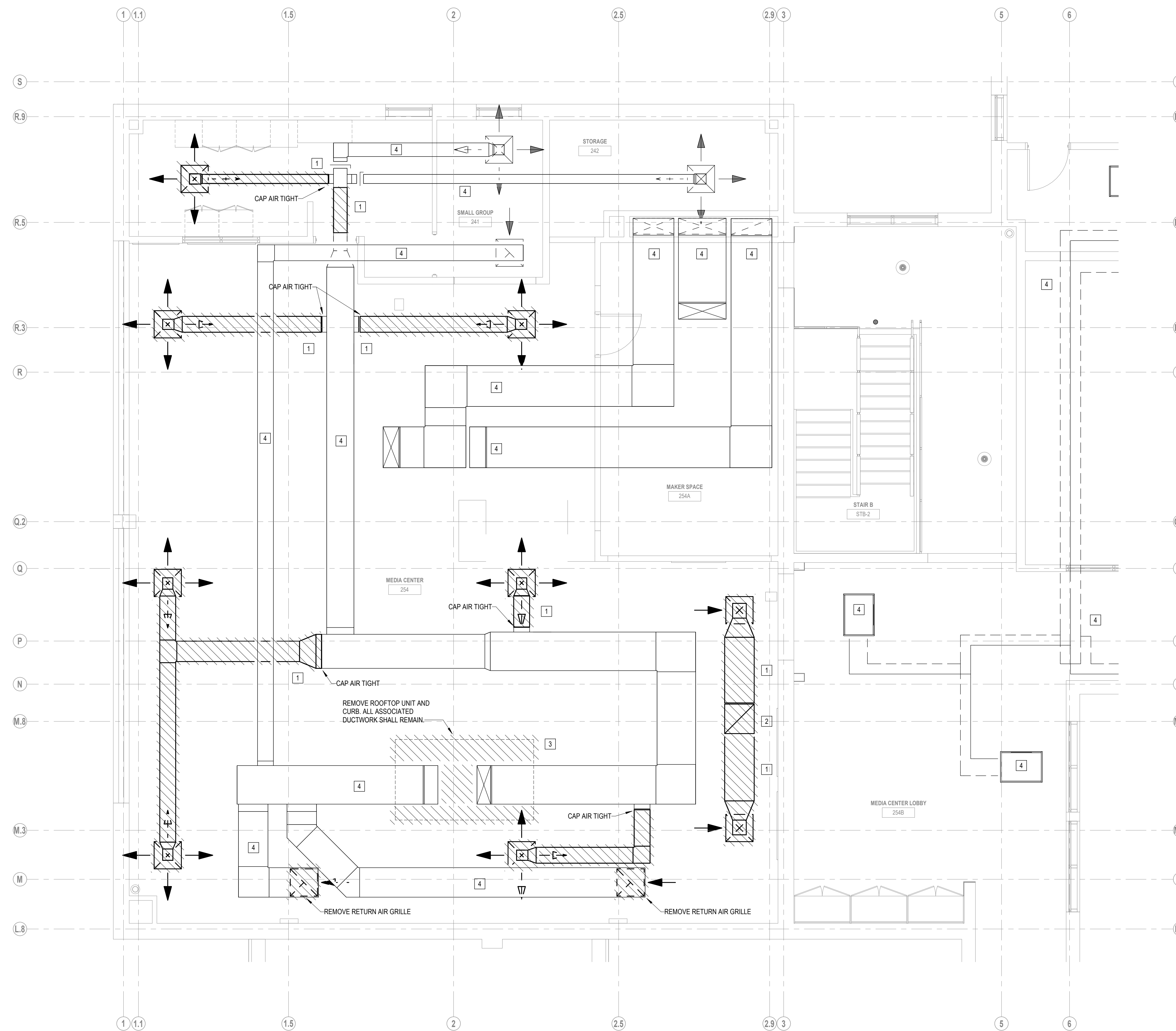
JOB NO.: 2202.00

DATE: MAY 20, 2022

MO.01

DEMOLITION KEYED NOTES

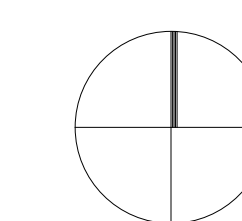
- 1 REMOVE EXISTING DUCTWORK TO LIMIT SHOWN.
- 2 REMOVE EXISTING EXHAUST FAN. THIS INCLUDES ALL CONTROLS, CURB AND DUCTWORK.
- 3 REMOVE EXISTING ROOF TOP UNIT. THIS INCLUDES ALL CONTROLS. EXISTING CURB TO REMAIN.
- 4 EXISTING DUCTWORK TO REMAIN.



1 MEDIA CENTER 254 DEMOLITION DUCTWORK PLAN
1/4" = 1'-0"

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

**MECHANICAL
MEDIA CENTER
DEMOLITION
DUCTWORK PLAN**

DRAWN BY: MMP

REVIEWED BY: DAH

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.00

DATE: MAY 20, 2022

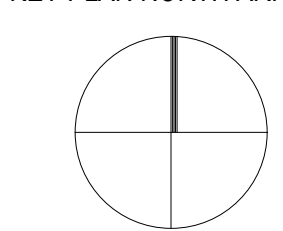
MD1.11

DEMOLITION KEYED NOTES

- 1 REMOVE EXISTING CLASSROOM UNIT VENTILATOR INCLUDING DUCTWORK, CONTROLS AND PIPING.
- 2 REMOVE EXISTING CLASSROOM EXHAUST FAN CABINET INCLUDING CONTROLS.
- 3 REMOVE EXISTING HOT WATER SUPPLY AND RETURN PIPING. REMOVE EXISTING FIN/TUBE COVER.

100% DOCUMENTS

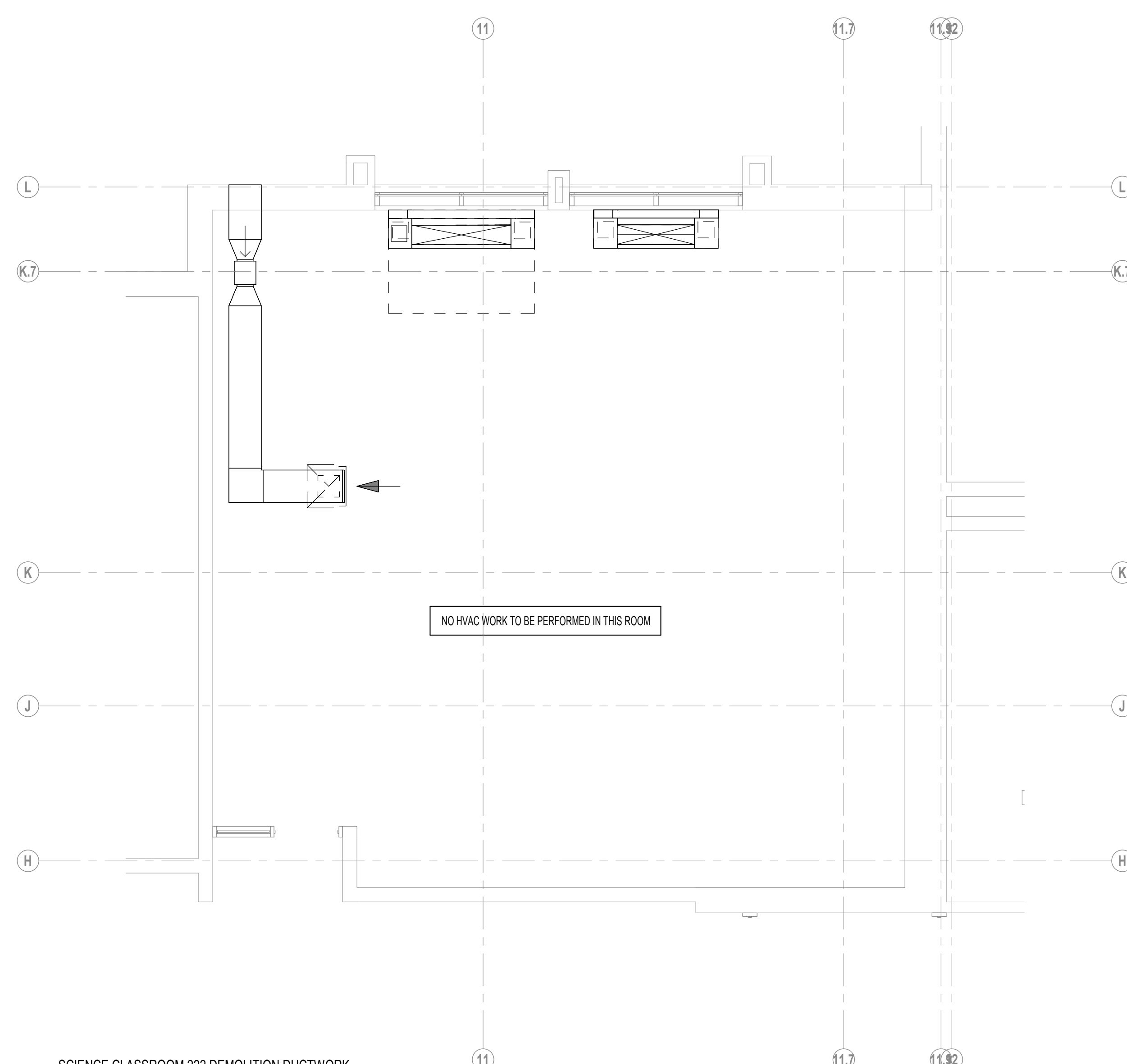
KEY PLAN NORTH ARROW



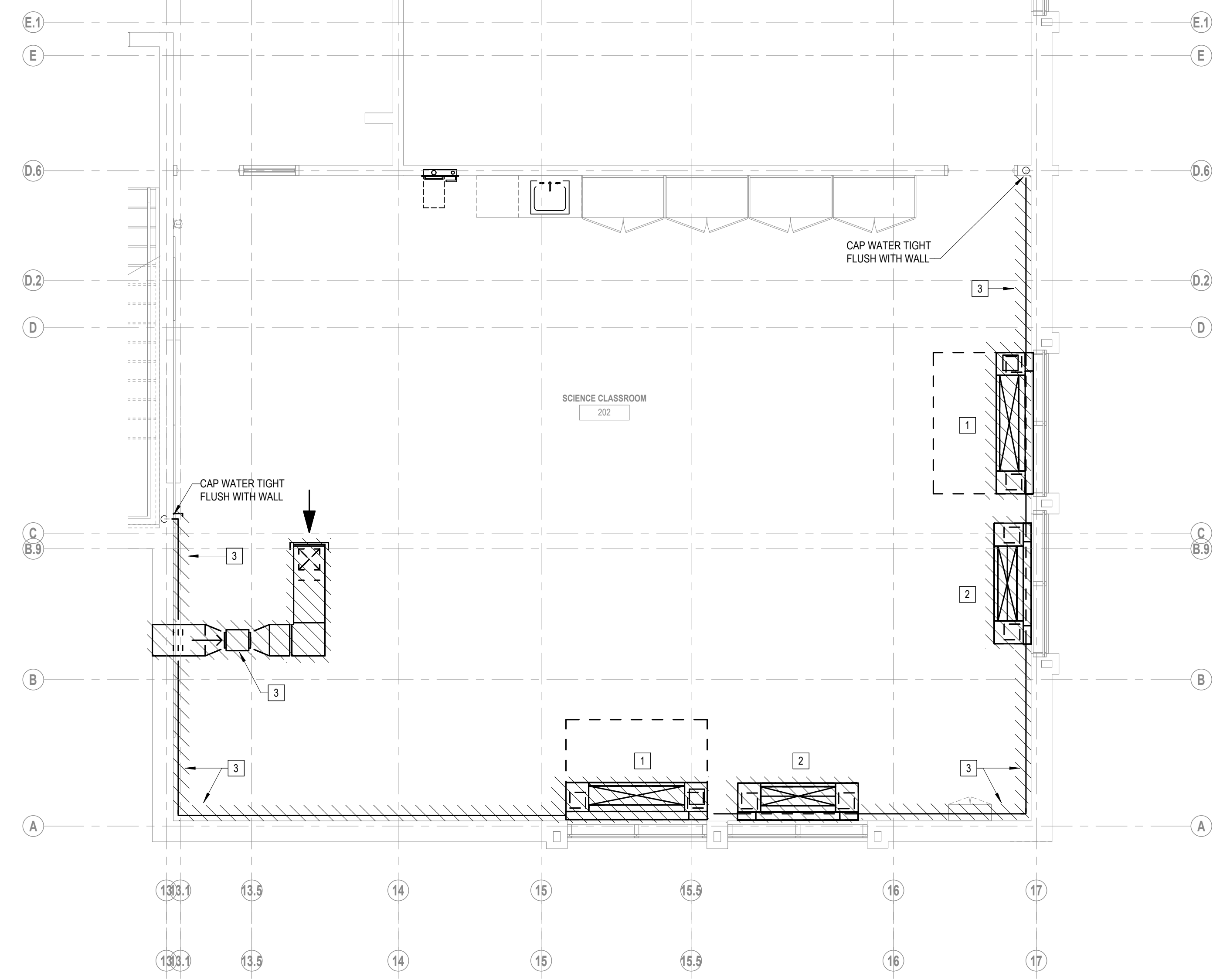
DRAWING NAME:
**MECHANICAL
SCIENCE
CLASSROOM
DEMOLITION
DUCTWORK PLAN**

DRAWN BY: MMP
REVIEWED BY: DAH

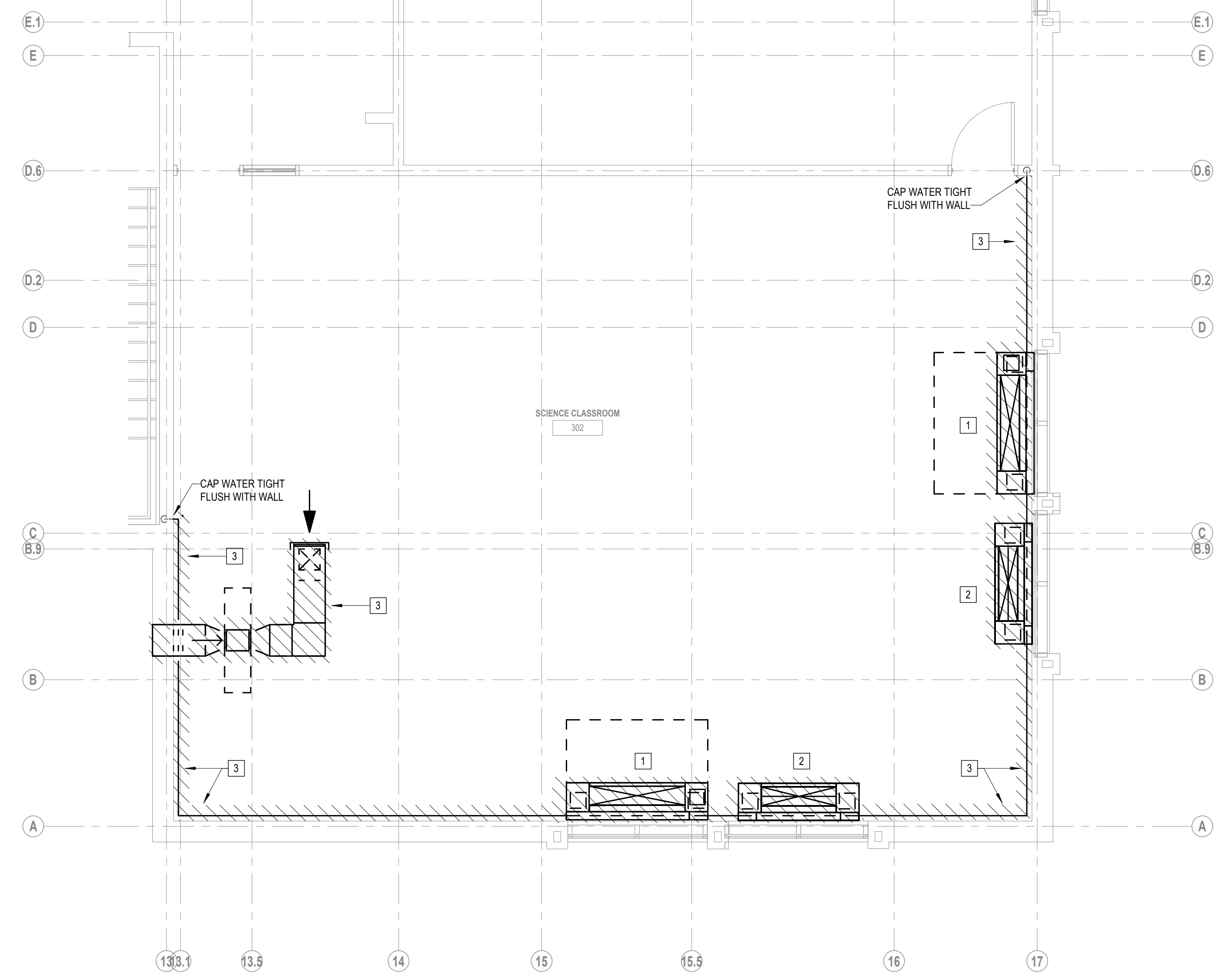
SCALE: AS NOTED | DRAWING NUMBER:
JOB NO.: 2202.00
DATE: MAY 20, 2022 **MD1.12**



SCIENCE CLASSROOM 222 DEMOLITION DUCTWORK
PLAN
1/4" = 1'-0"

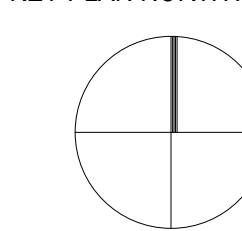


SCIENCE CLASSROOM 202 DEMOLITION DUCTWORK
PLAN
1/4" = 1'-0"

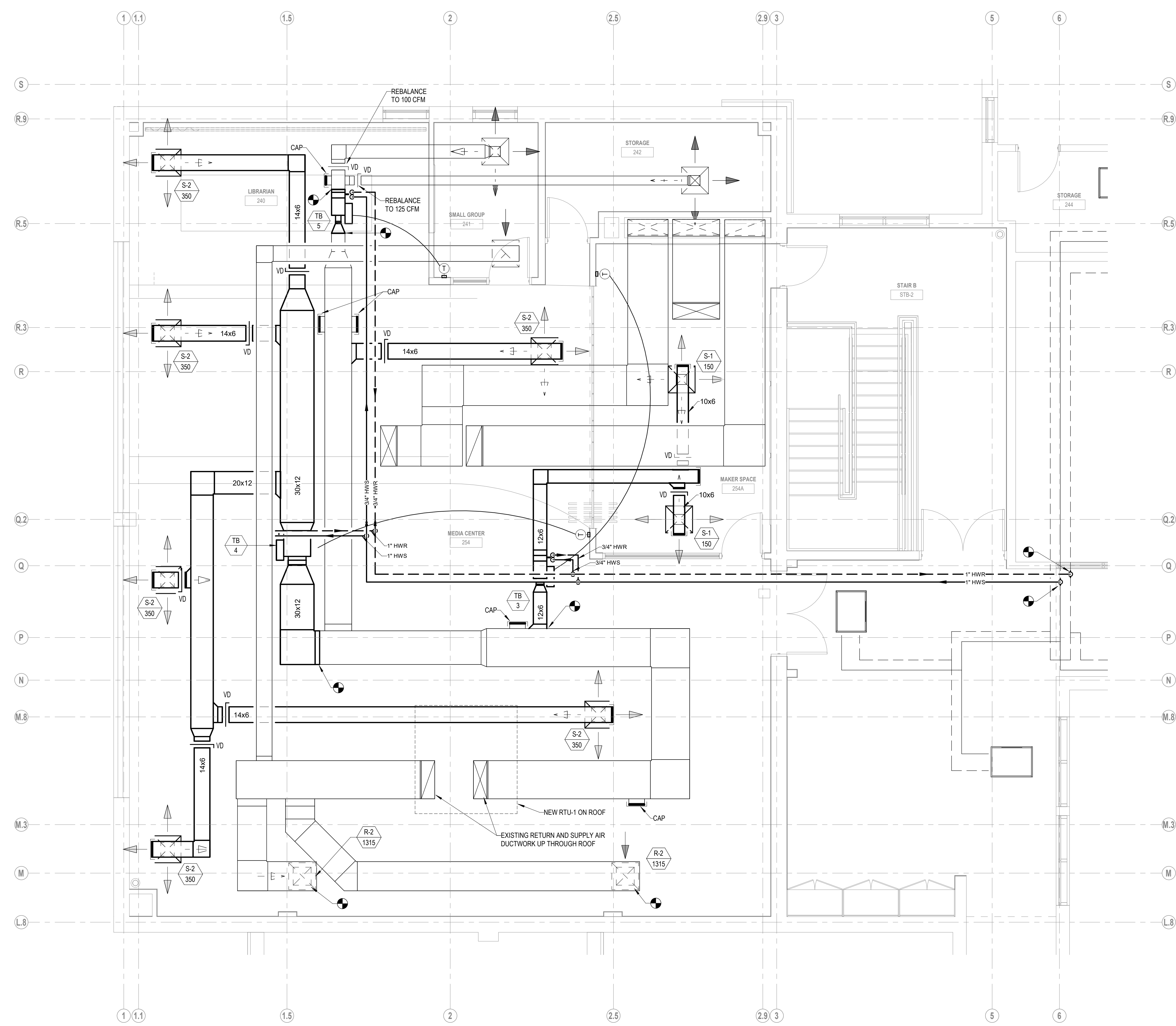


SCIENCE CLASSROOM 302 DEMOLITION DUCTWORK
PLAN
1/4" = 1'-0"

ADD ALTERNATE #1
1. ALL HVAC DEMOLITION WORK IN SCIENCE CLASSROOM 302 IS PART OF ADD ALTERNATE #1.

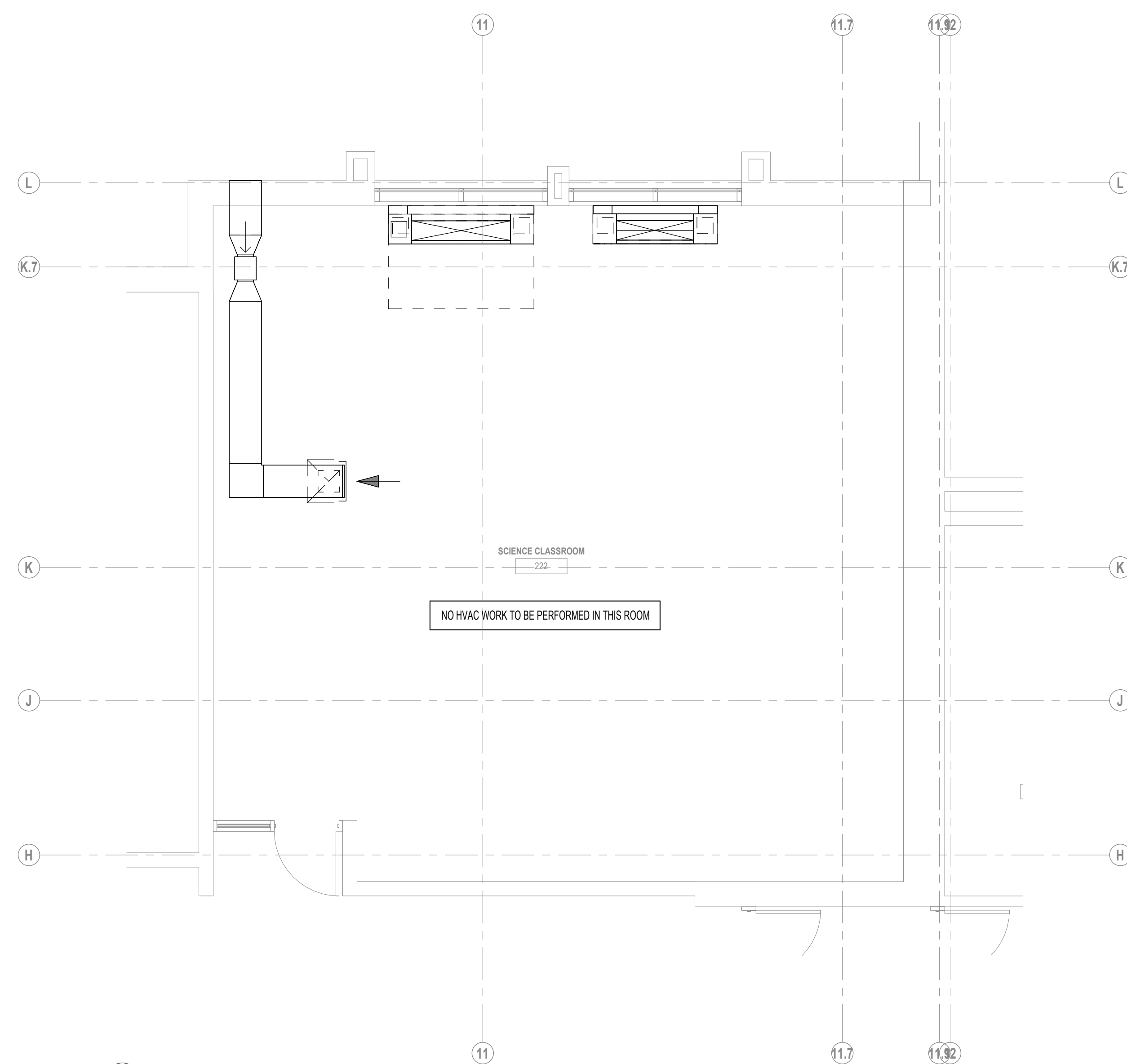
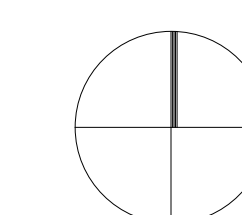


**MECHANICAL
MEDIA CENTER
DUCTWORK PLAN**

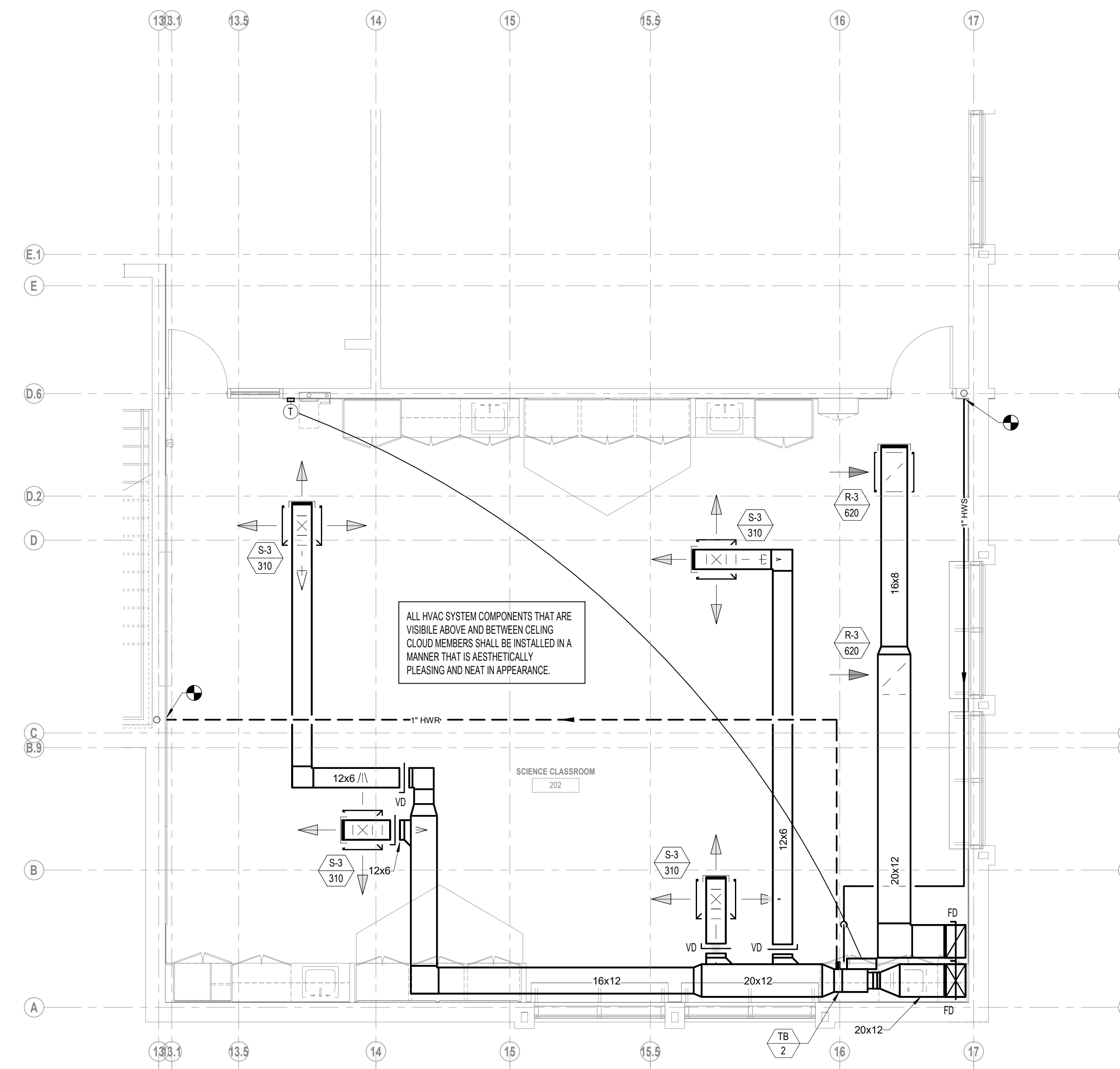


1 MEDIA CENTER 254 DUCTWORK PLAN
1/8" = 1'-0"

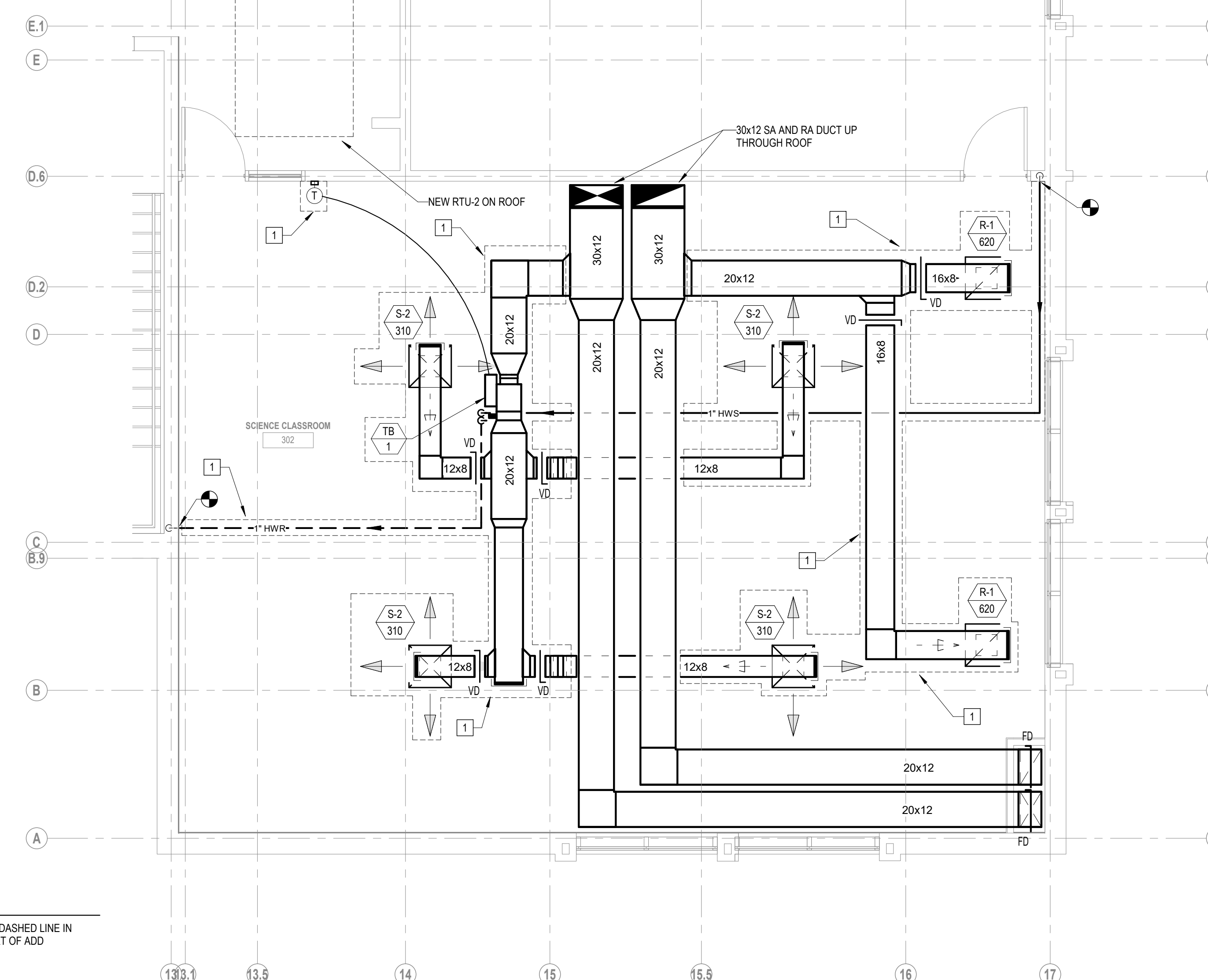
Copyright © 2022, Ai3 Architects, LLC



2 SCIENCE CLASSROOM 222 DUCTWORK PLAN
1/4" = 1'-0"



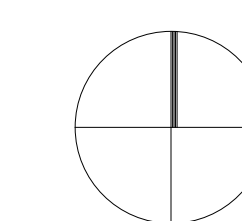
1 SCIENCE CLASSROOM 202 DUCTWORK PLAN
1/4" = 1'-0"



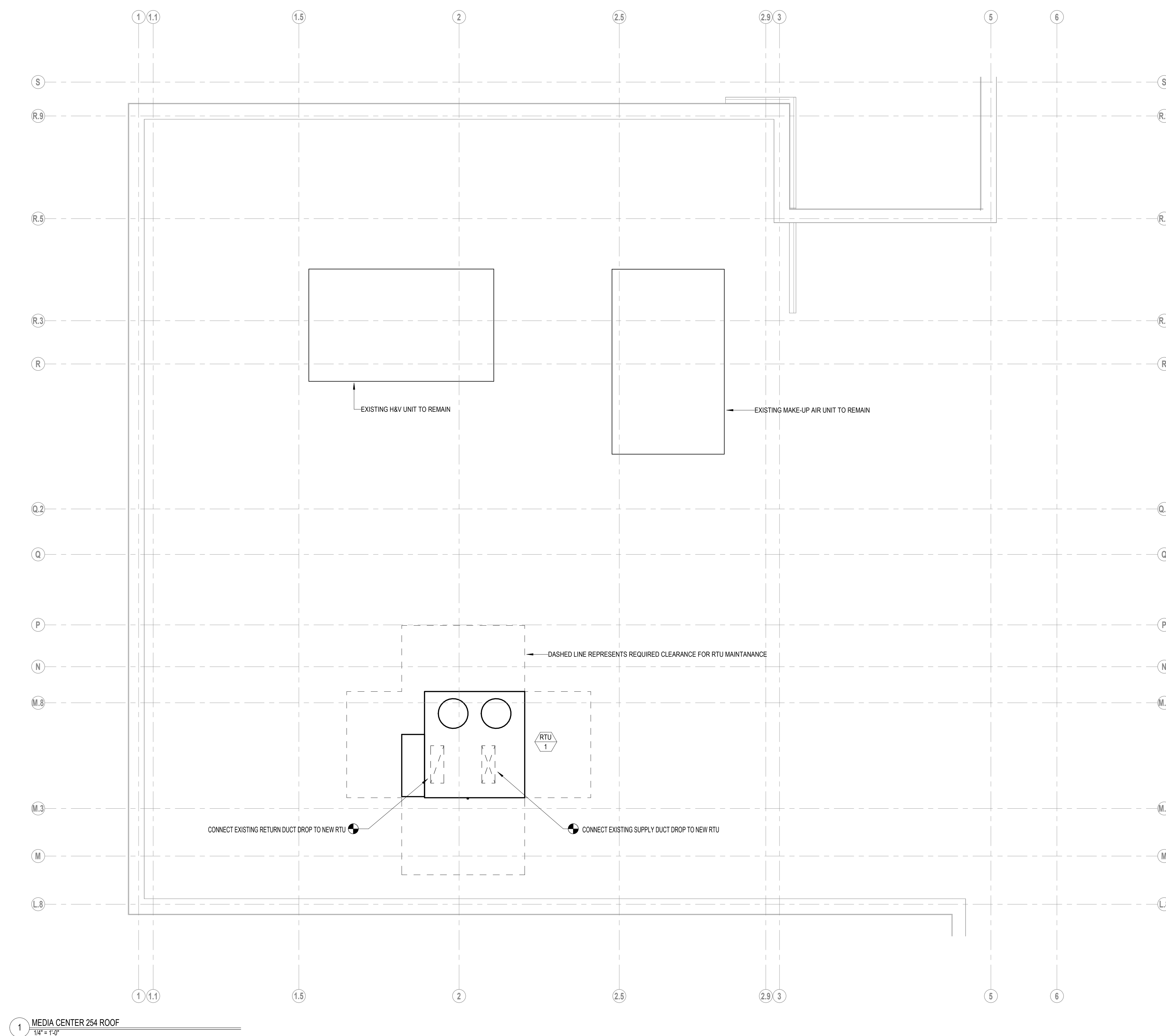
ADD ALTERNATE #1

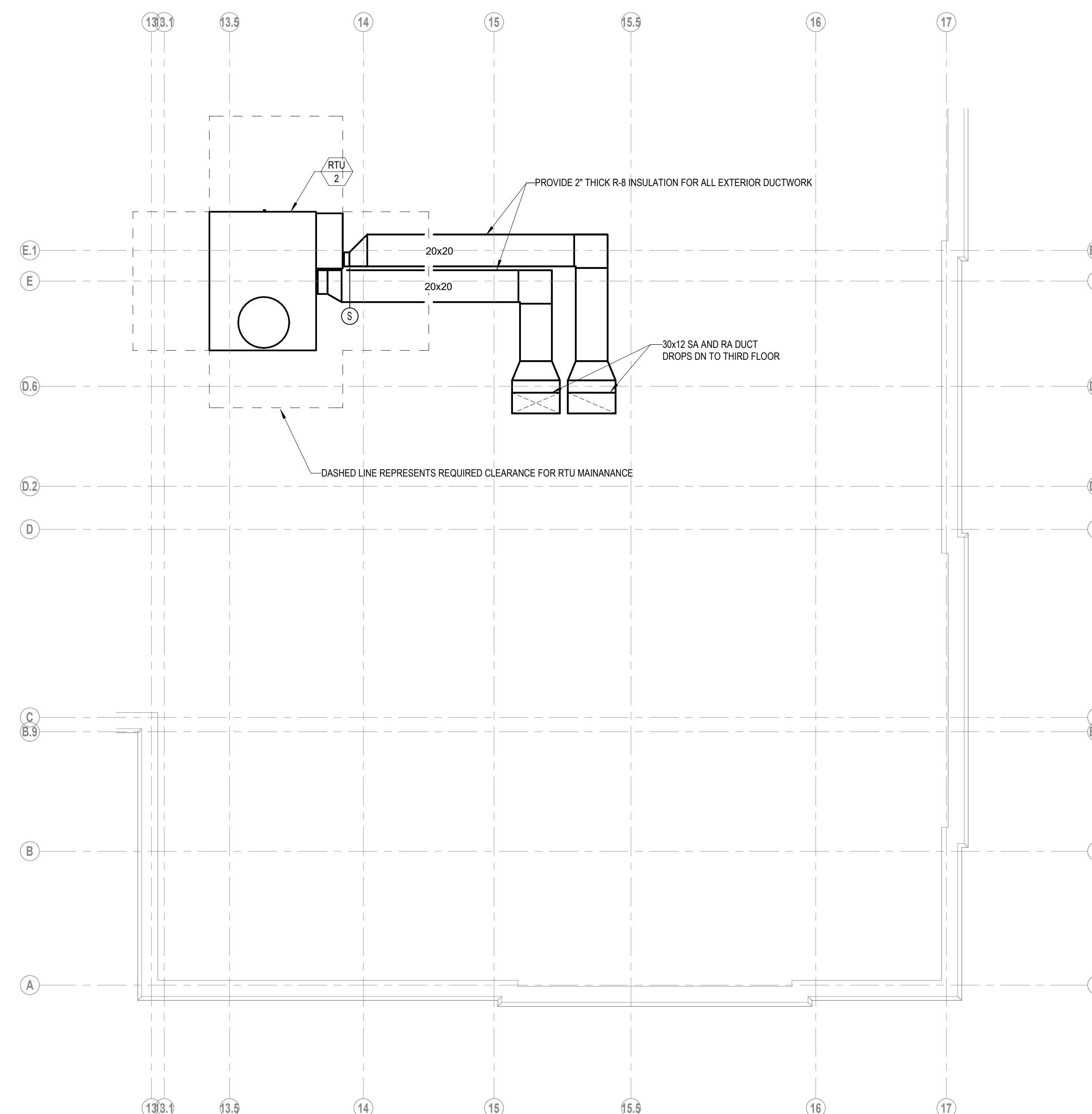
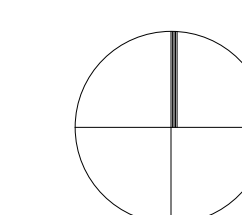
- ALL HVAC WORK SHOWN WITHIN DASHED LINE IN SCIENCE CLASSROOM 302 IS PART OF ADD ALTERNATE #1.

3 SCIENCE CLASSROOM 302 DUCTWORK PLAN
1/4" = 1'-0"



**MECHANICAL
MEDIA CENTER
ROOF PLAN**





1 SCIENCE CLASSROOM 302 ROOF
1/4" = 1'-0"

GENERAL NOTES

1. MAINTAIN 10'-0" CLEARANCE FOR RTU FROM EDGE OF ROOF.
2. MC SHALL FURNISH AND INSTALL CONDENSATE DRAIN FROM RTU. CONDENSATE DRAIN TO BE TRAPPED WITH A MINIMUM OF 2" TRAP DEPTH.
3. MAINTAIN 10'-0" CLEARANCE FOR RTU AIR INTAKE FROM ALL EXISTING EXHAUSTIVE AIR.

ROOFTOP UNIT SCHEDULE																																												
ITEM	MFGR ①	MODEL	SERVICE	CFM			MAIN ELECTRICAL DATA				SUPPLY FAN DATA				RETURN/EXHAUST FAN DATA				COOLING COIL DATA						ELEC HEATING COIL Coil @ 17F Ambient				COMPRESSOR DATA			CONDENSER DATA			FILTER DATA				EFFICIENCY EER/IEER	REMARKS				
				SUP.	RET.	O.A.	VOLTS	PH	HZ	MROPD	MCA	RPM	E.S.P.	H.P.	B.H.P.	RPM	E.S.P.	H.P.	B.H.P.	E.A.T. DBWB	L.A.T. DBWB	TOT. BTUH	SENS. BTUH	HGRH BTUH	HGRH L.A.T. DBWB	REFRIG. TYPE	E.A.T.	L.A.T.	CAP. BTU/4	SIZE KW	FLA	ELECTRIC PREHEAT	QTY	TYP	TOTAL KW	QTY	TYP	TOTAL FLA			TYPE	SIZE	TYPE	SIZE
RTU-1	DAIKIN	DPS910A	MEDIA CENTER	3000	3000	750	208	3	60	200	178.4	1351	1.5	1	2.34	1252	1.0	(1)1.0	.77	78,565.3	50,850.8	127,569	90,910	62,536	70,058.3	R-410A	53.9	91.6	122,868	36	99.9	N/A	2	SCROLL	8.78	2	COPPER TUBE	4.0	MERV 8	2"	MERV 14	4"	11.718.0	
RTU-2	DAIKIN	DPS008A	SCIENCE CLASSROOMS	2400	2400	1020	208	3	60	150	138.7	2364	1.5	1	2.42	2005	1.0	(1)2.3	.84	81,067.2	56,456.3	82,578	64,313	35,299	70,061.1	R-410A	42.5	81.8	102,280	30	83.3	N/A	1	SCROLL	4.52	1	COPPER TUBE	2.0	MERV 8	2"	MERV 14	4"	11.916.8	

- ① ACCEPTABLE ALT. MANUFACTURERS: GREENHECK, ADDISON OR APPROVED EQUAL.
 ② ASHP CAPABLE OF OPERATION DOWN TO 17°F OR BELOW

TERMINAL BOX SCHEDULE																											
ITEM	MFGR ①	MODEL	SIZE	TYPE	CFM		INLET			Δ P			HEATING COIL DATA								ROWS	SPACE	REMARKS				
					MAX.	MIN.	SP	AIR	WTR.	EAT	LAT	GPM	MBH	EWI	LWT	COL	NC										
TB-1	PRICE	SDV5	14	VAV	1240	620	0.50	0.20"	0.55"	55	100	2.05	29.4	180	130.8	2	<30	*ADD ALTERNATE 1									
TB-2	PRICE	SDV5	14	VAV	1240	620	0.50	0.20"	0.55"	55	100	2.05	29.4	180	130.8	2	<30										
TB-3	PRICE	SDV5	5	VAV	300	150	0.50	0.15"	0.09"	55	100	0.68	7.4	180	137.8	2	<30										
TB-4	PRICE	SDV5	16	VAV	1900	950	0.50	0.30"	1.48"	55	100	3.46	46.4	180	132.6	2	<30										
TB-5	PRICE	SDV5	4	VAV	225	115	0.50	0.04"	0.02"	55	100	0.34	5.0	180	130.9	2	<30										

- ① ACCEPTABLE ALT. MANUFACTURERS: METAL-AIRE, TITUS, OR APPROVED EQUAL.

DIFFUSER, REGISTER & GRILLE SCHEDULE									
ITEM	MFGR ①	MODEL	SIZE	NECK	CFM MAX.	THROW	BORDER TYPE	REMARKS	
								S-1	NALOR
S-2	NALOR	6500	*	12x12	350	SEE PLANS	S. L.		
S-3	NALOR	6500	*	12x12	350	SEE PLANS	S. L.	BLACK FINISH	
R-1	NALOR	51EC	*	14x14	620	NA	S. L.		
R-2	NALOR	51EC	*	19x19	1315	NA	S. L.		
R-3	NALOR	51EC	*	14x14	620	NA	S. L.	BLACK FINISH	

- ① ACCEPTABLE ALT. MANUFACTURERS: METAL-AIRE, PRICE, NALOR OR APPROVED EQUAL.



526 Boston Post Rd
508.358.0790
Wayland, MA
www.ai3architects.com

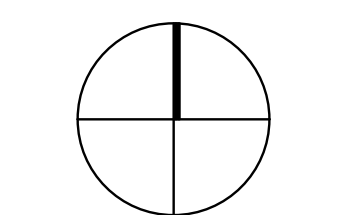
GRIFFITH & VARY, INC.
 Consulting Engineers
 12 Kendrick Road
 Wareham, MA 02571
 508-295-0050 (T)
 508-295-0003 (F)
 www.griffithandvary.com

CENTRAL FALLS SCHOOL DISTRICT
 EXCELLENCE • EQUITY • EMPOWERMENT
 949 DEXTER STREET
 CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

**MECHANICAL
SCHEDULES**

DRAWN BY: MMP

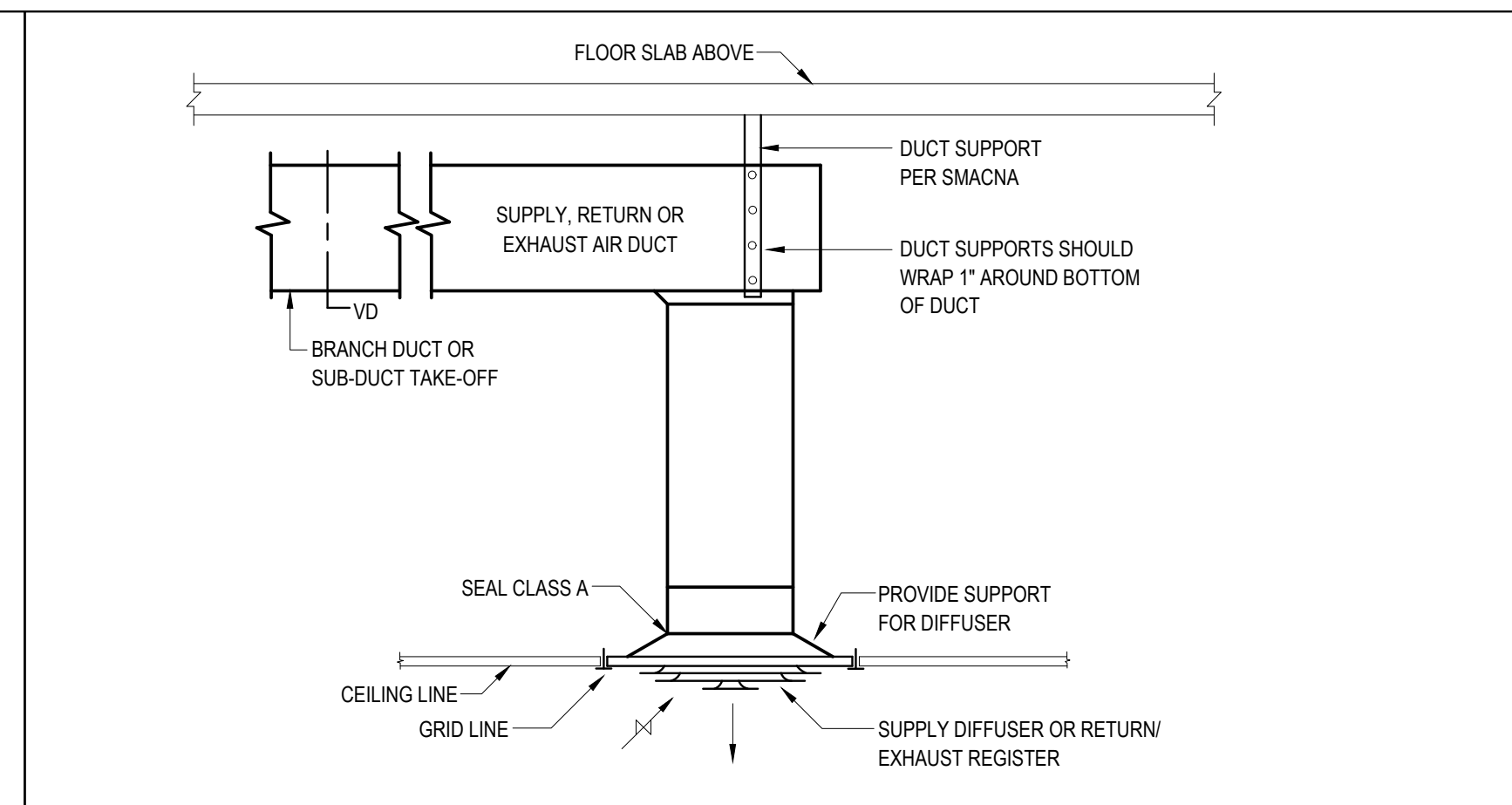
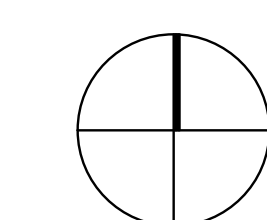
REVIEWED BY: DAH

SCALE: NO SCALE | DRAWING NUMBER:

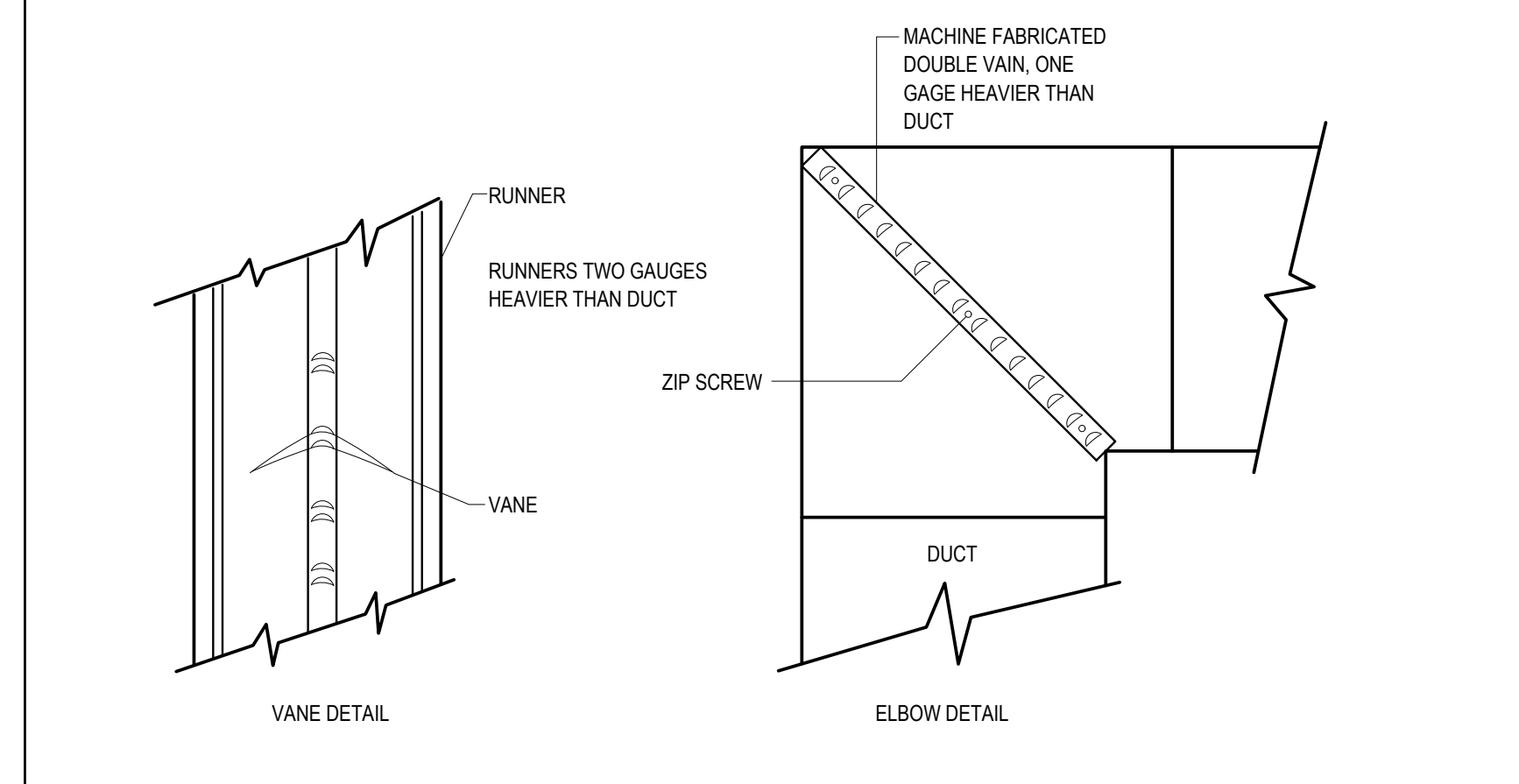
JOB NO.: 2202.00

DATE: MAY 20, 2022

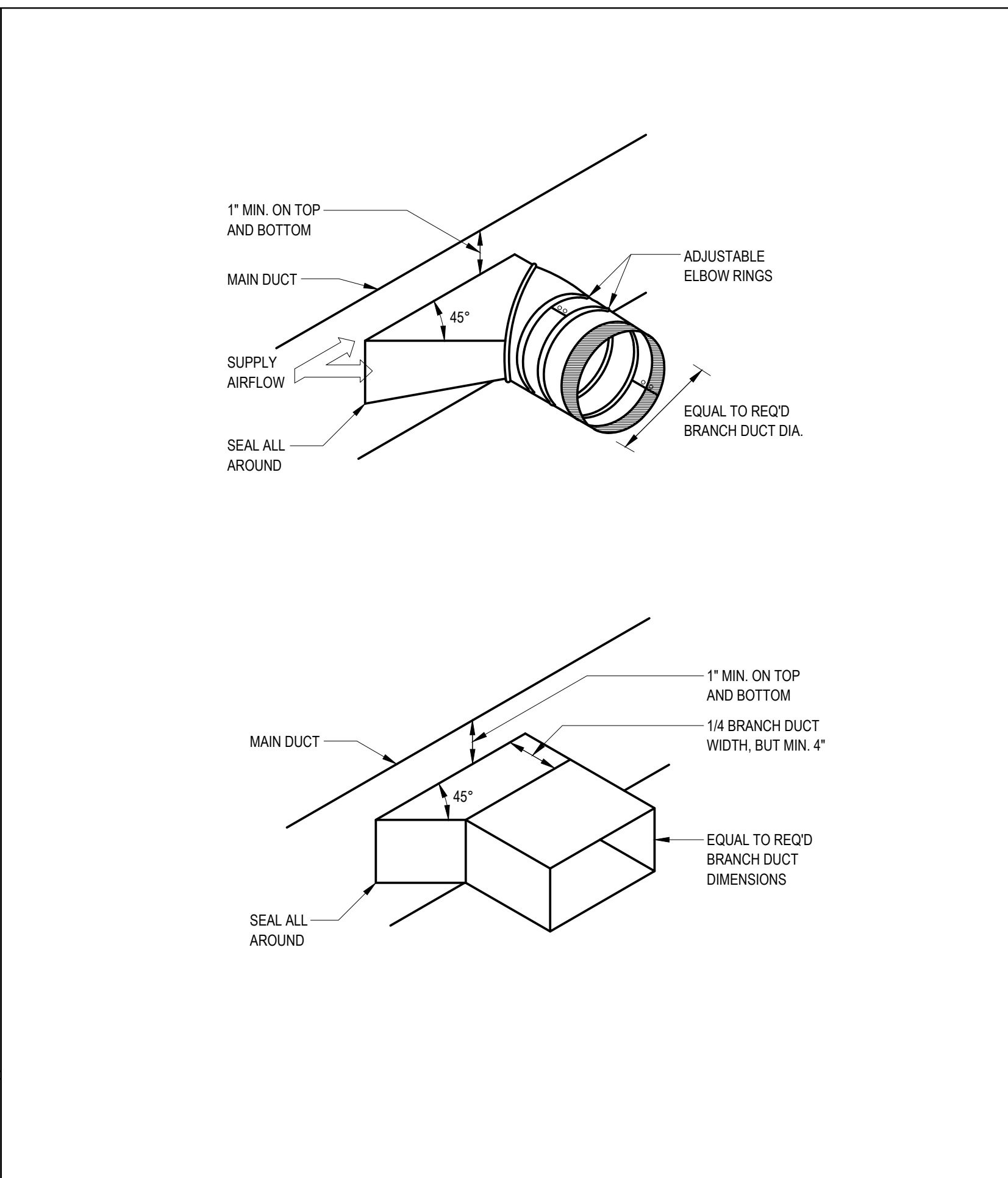
M5.01



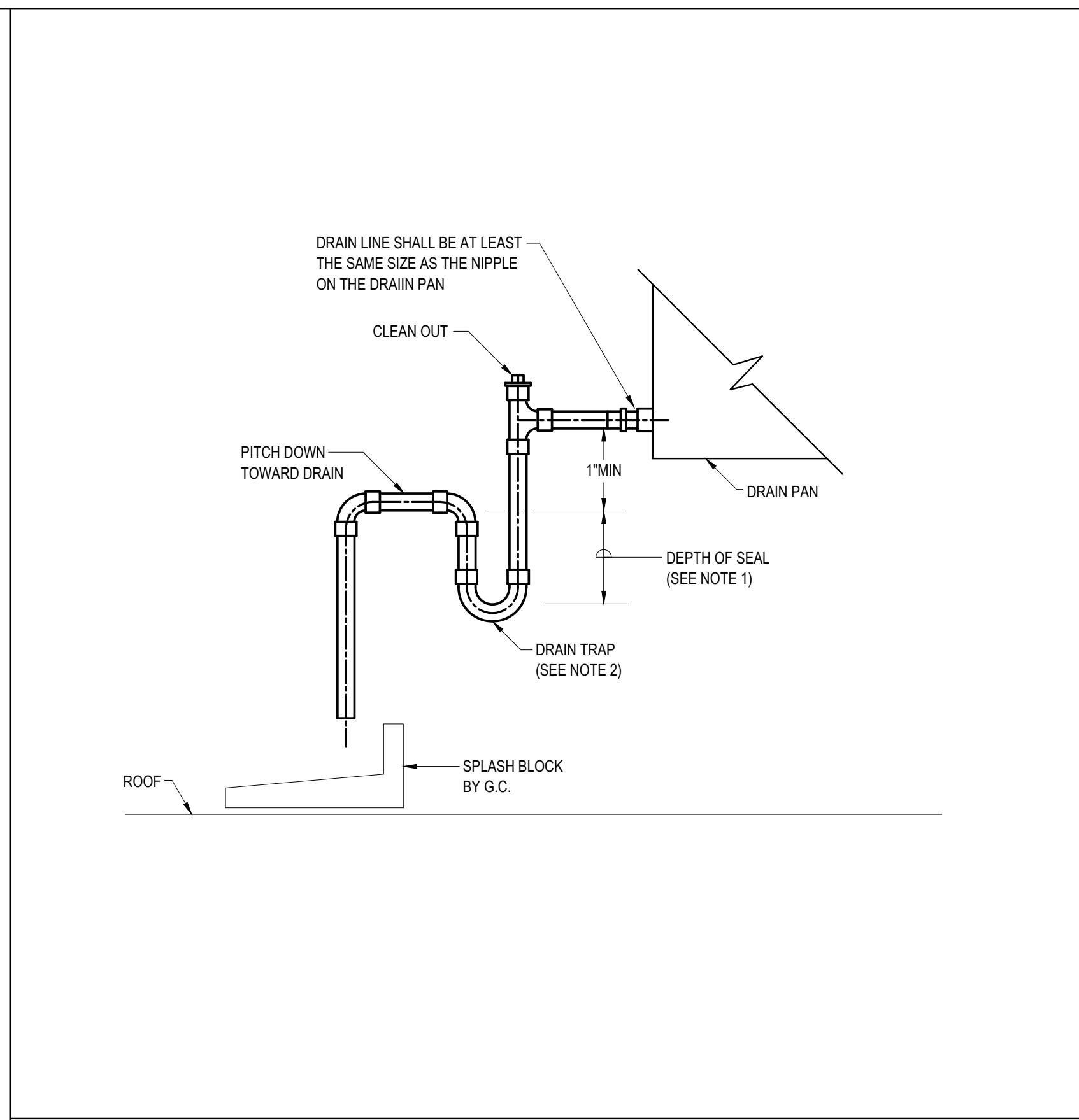
10 TYPICAL SUPPLY DIFFUSER OR RETURN / EXHAUST REGISTER DETAIL SCALE NOT TO SCALE



4 VANES FOR SQUARE ELBOWS DETAIL SCALE NOT TO SCALE

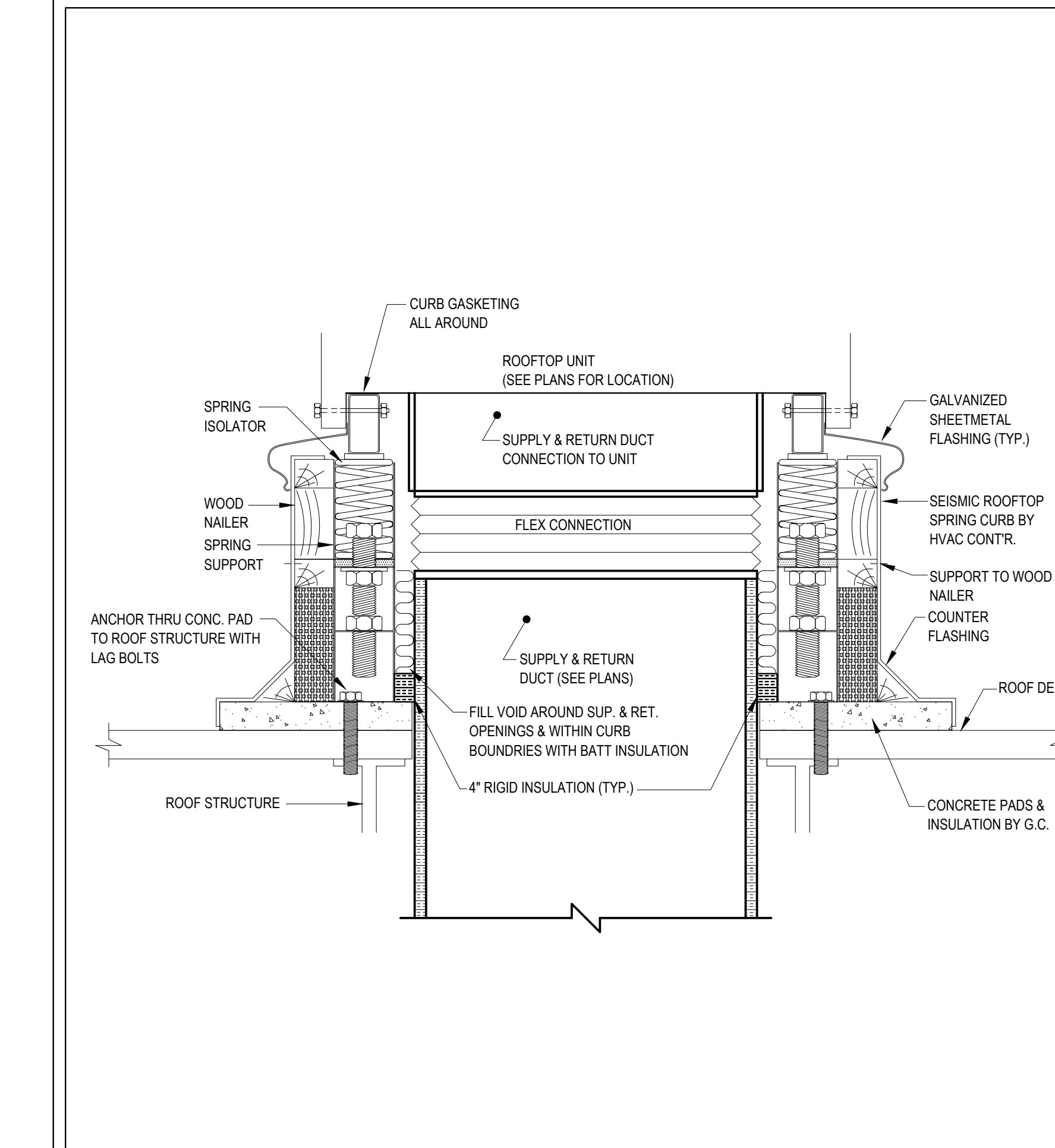


3 TYPICAL BRANCH TAKE-OFF DETAIL SCALE NOT TO SCALE

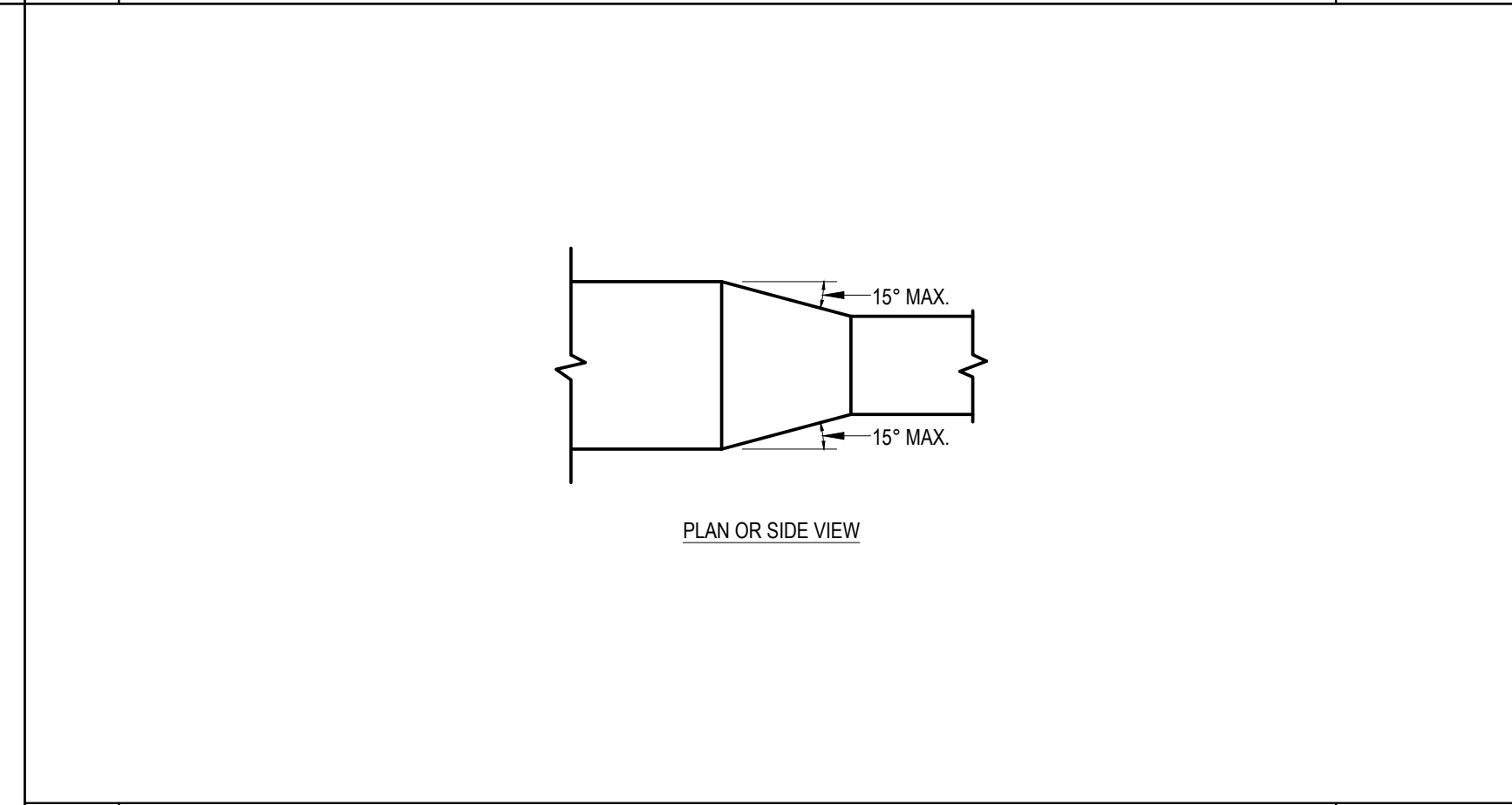


2 ROOFTOP AIR HANDLING UNIT COOLING COIL DRAIN TRAP DETAIL SCALE NOT TO SCALE

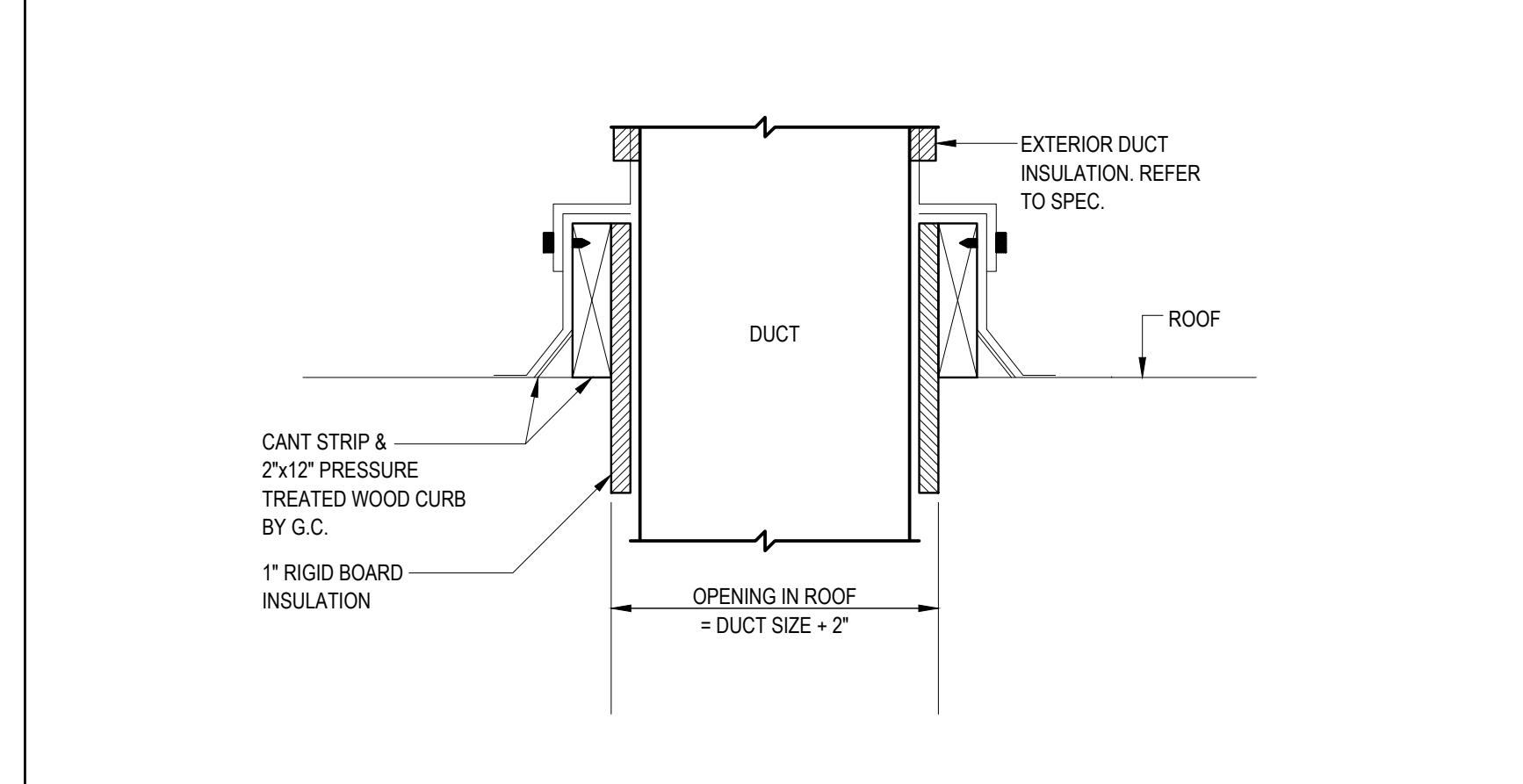
NOTES:
1. THE DEPTH OF THE SEAL SHALL BE A MINIMUM OF THE ROOFTOP AIR HANDLING UNIT'S TOTAL STATIC PRESSURE IN INCHES OF WATER PLUS 3".
2. MANUALLY PRIME FILL TRAP PRIOR TO START-UP OF UNIT.



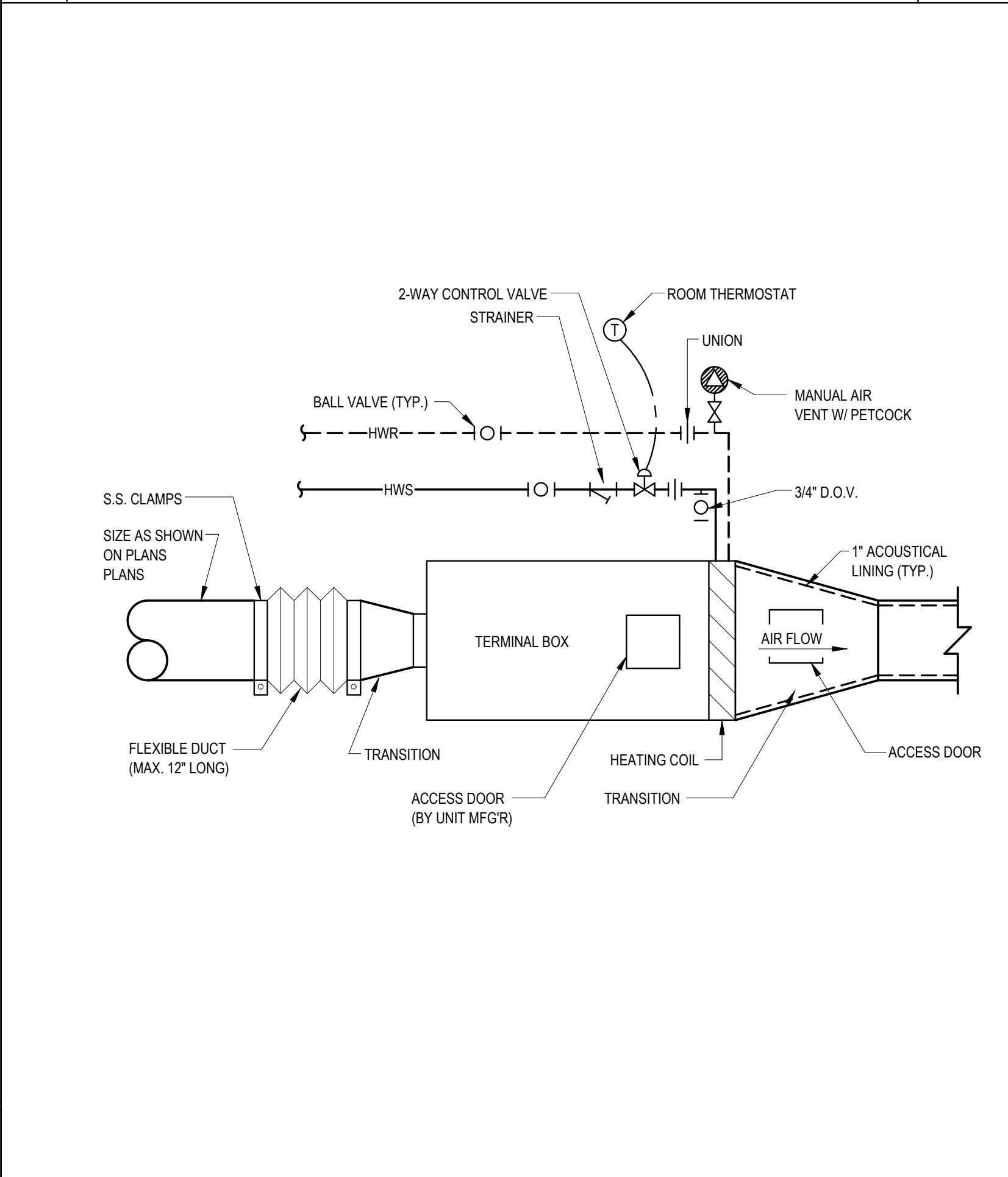
1 ROOFTOP UNIT CURB DETAIL SCALE NOT TO SCALE



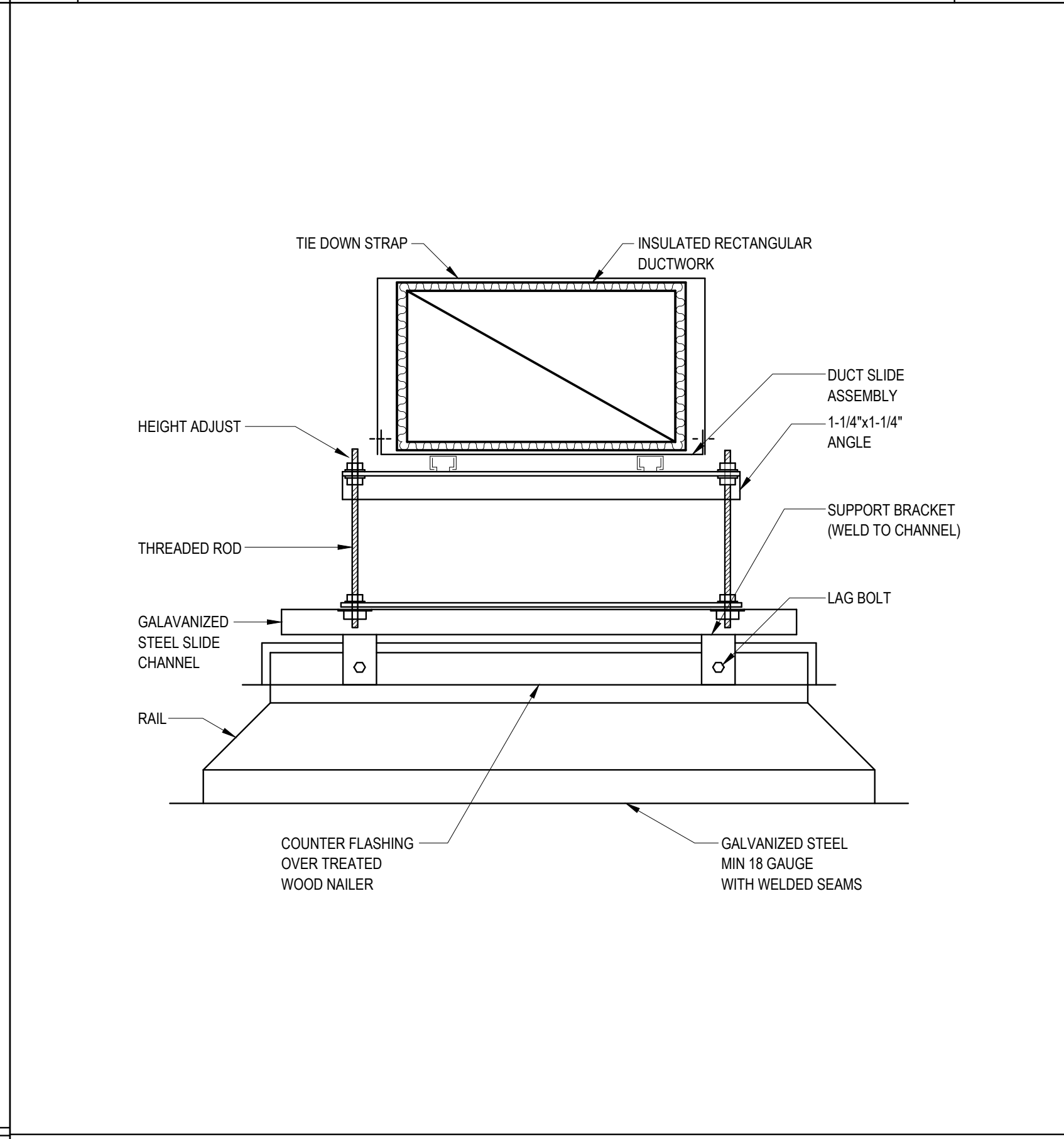
8 DUCT TRANSITION DETAIL SCALE NOT TO SCALE



9 DUCTWORK ROOF PENETRATION DETAIL SCALE NOT TO SCALE



7 VARIABLE AIR VOLUME TERMINAL BOX WITH HEATING COIL DETAIL SCALE NOT TO SCALE



6 ROOF MOUNTED DUCT SUPPORT DETAIL SCALE NOT TO SCALE

NOTES:
1. ALL EXPOSED METAL TO BE PRIMED & PAINTED.

	DOOR SIZE	No. HINGES	No. LOCKS	METAL GAGE		
				FRAME	DOOR	BACK
2"wg STATIC and LESS	12"x12"	2	1-S	24	26	26
	16"x20"	2	2-S	22	24	26
	24"x24"	3	2-S	22	22	26
3"wg STATIC	12"x12"	2	1-S	22	22	26
	16"x20"	2	1-S,1-T,1-B	20	20	26
	24"x24"	3	2-S,1-T,1-B	20	20	24
4"wg TO 10"wg	12"x12"	2	1-S	20	20	26
	16"x20"	3	1-S,1-T,1-B	20	18	24
	24"x24"	3	2-S,2-T,2-B	18	18	24

S = SIDE OPPOSITE HINGES, T = TOP, B = BOTTOM

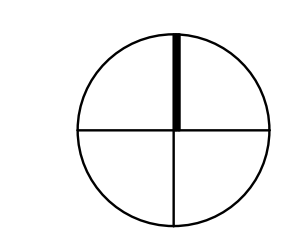
NOTE:
CONSTRUCTION AND AIRTIGHTNESS MUST BE SUITABLE FOR THE DUCT PRESSURE CLASS USED.

5 DUCT ACCESS DOORS SCALE NOT TO SCALE

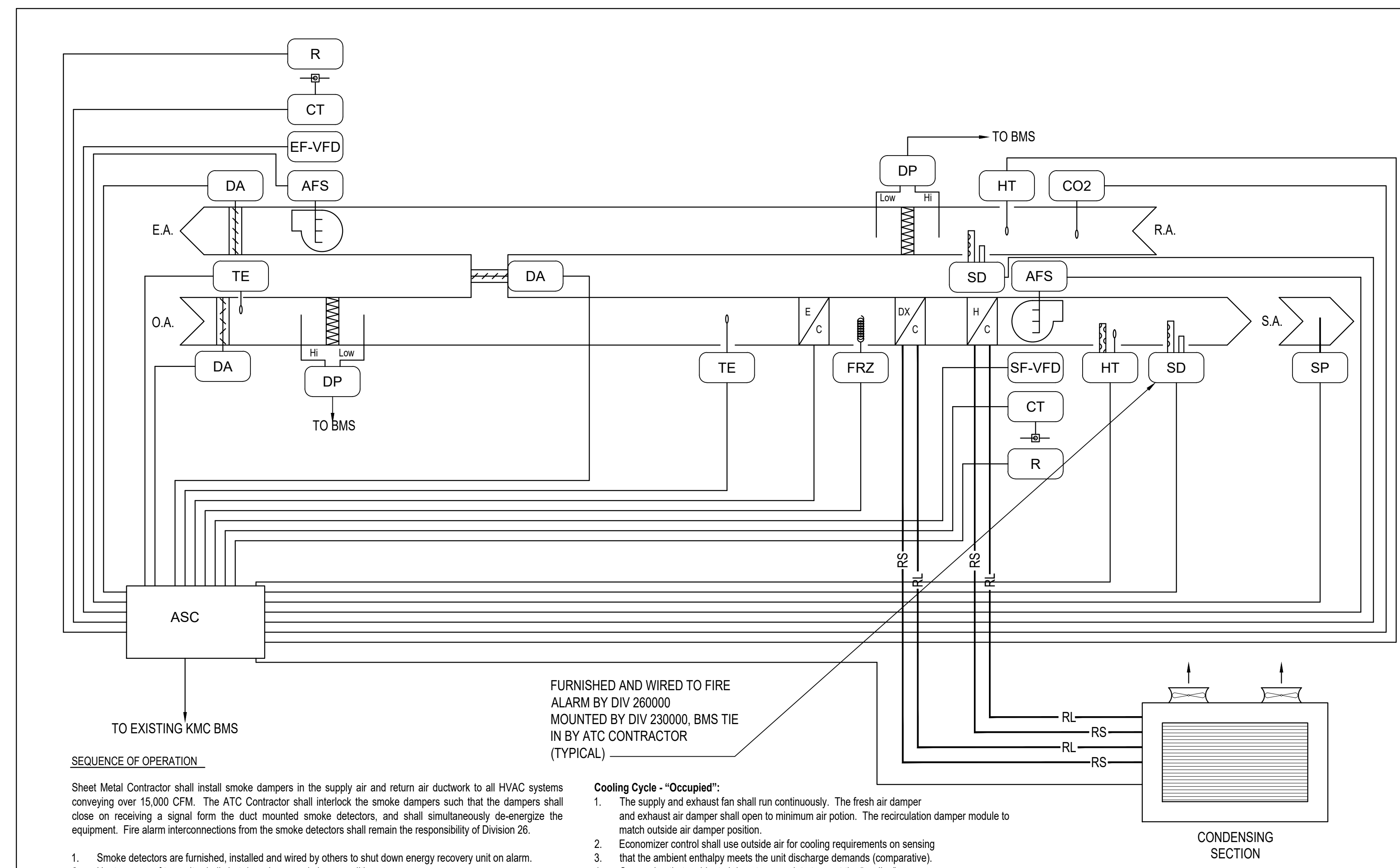
KEYNOTE LEGEND:

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:	
MECHANICAL CONTROLS	
DRAWN BY:	MMP
REVIEWED BY:	DAH
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.00
DATE:	MAY 20, 2022
M7.01	



SEQUENCE OF OPERATION

Sheet Metal Contractor shall install smoke dampers in the supply air and return air ductwork to all HVAC systems conveying over 15,000 CFM. The ATC Contractor shall interlock the smoke dampers such that the dampers shall close on receiving a signal from the duct mounted smoke detectors, and shall simultaneously de-energize the equipment. Fire alarm interconnections from the smoke detectors shall remain the responsibility of Division 26.

- Smoke detectors are furnished, installed and wired by others to shut down energy recovery unit on alarm.
- Heat pump roof top units shall shut down in general alarm condition.
- Heat pump roof top units shall be furnished with a factory mounted and wired end devices which shall include but not be limited to dampers, damper actuators, temperature sensors, humidity transducers and pressure sensors.
- Unit controls shall be compatible with BMS through BACnet, LON, or N2 connection as required to suit the automatic temperature control system.
- Provide a static pressure controller two-thirds (2/3) of the distance downstream in the effectively longest duct run. The pressure sensor shall provide the error offset signal to its corresponding adjustable frequency AC drive P.I.D. controller. The controller shall adjust the drive output signal, varying the supply fan speed to maintain the proper system pressure.
- The exhaust fan shall be modulated to track airflow as sensed by fan inlet air flow measuring stations (supply and return). The DDC system shall monitor supply CFM and calculate an exhaust airflow setpoint by subtracting a fixed offset. The calculated exhaust air setpoint shall be maintained by modulating the speed of the exhaust air fan via its variable frequency drive, increasing fan speed on a drop in airflow as sensed by the air sensor.
- Provide high static and low static pressure controllers at the supply fan and at the exhaust fan to stop the system and signal an alarm if limit conditions are exceeded.

Morning Warm-up:

- The heat pump roof top unit shall operate in the recirculation mode. The supply fan shall run continuously, the exhaust fan shall be de-energized, the outside air damper and exhaust air damper shall be closed, and the recirculation damper shall be open.
- The heat pump shall engage as directed by the remote space mounted temperature sensor until the return air temperature reaches the "occupied" space temperature set point.

Heating Cycle - "Occupied":

- The supply and exhaust fan shall run continuously. The fresh air damper and exhaust air damper shall open to minimum air position. The recirculation damper module to match outside air damper position.
- The heat pump shall engage to maintain a discharge air temperature of 60°F (adj.).

Heating Cycle - "Unoccupied":

- The supply fan shall run only upon demand from the setback set point controller, the exhaust fan shall remain de-energized. The fresh air damper and exhaust air damper shall remain closed and the recirculation damper shall remain open.
- The heat pump shall engage to maintain a discharge air temperature of 60°F (adj.).

DX heat and backup electric coil:

Back-up electric coil shall be enable at 10°F and below. If DX heating system is disabled due to low outside air temperatures the electric coil engage to maintain discharge air temp. Once DX heating system is enable electric coil shall disengage.

Cooling Cycle - "Morning Cool-down":

- The supply fan shall run continuously, the exhaust fan shall remain de-energized. The outside air damper and exhaust air damper shall be closed and the recirculation damper shall be open.
- Economizer control shall use outside air for cooling requirements on sensing that the ambient enthalpy meets the unit discharge demands (comparative).
- On sensing that ambient air is not appropriate to meet the "cool-down" requirements, the remote duct mounted proportional signal temperature sensor shall initiate the condensing unit and stage the compressors as required to maintain a discharge air temperature of 55°F.

Cooling Cycle - "Occupied":

- The supply and exhaust fan shall run continuously. The fresh air damper and exhaust air damper shall open to minimum air position. The recirculation damper module to match outside air damper position.
- Economizer control shall use outside air for cooling requirements on sensing that the ambient enthalpy meets the unit discharge demands (comparative).
- On sensing that ambient air is not appropriate to meet the "cooling" requirements, the remote duct mounted proportional signal temperature sensor shall initiate the condensing unit and stage the compressors as required to maintain a discharge air temperature of 55°F.

Cooling Cycle - "Unoccupied":

- The system shall remain de-energized. The fresh air damper and exhaust air damper shall remain 100% closed.

Hot Gas Reheat:

- Reheat is automatically energized whenever dehumidification is needed bases is return humidity and return air temperature.

Demand Controlled Ventilation:

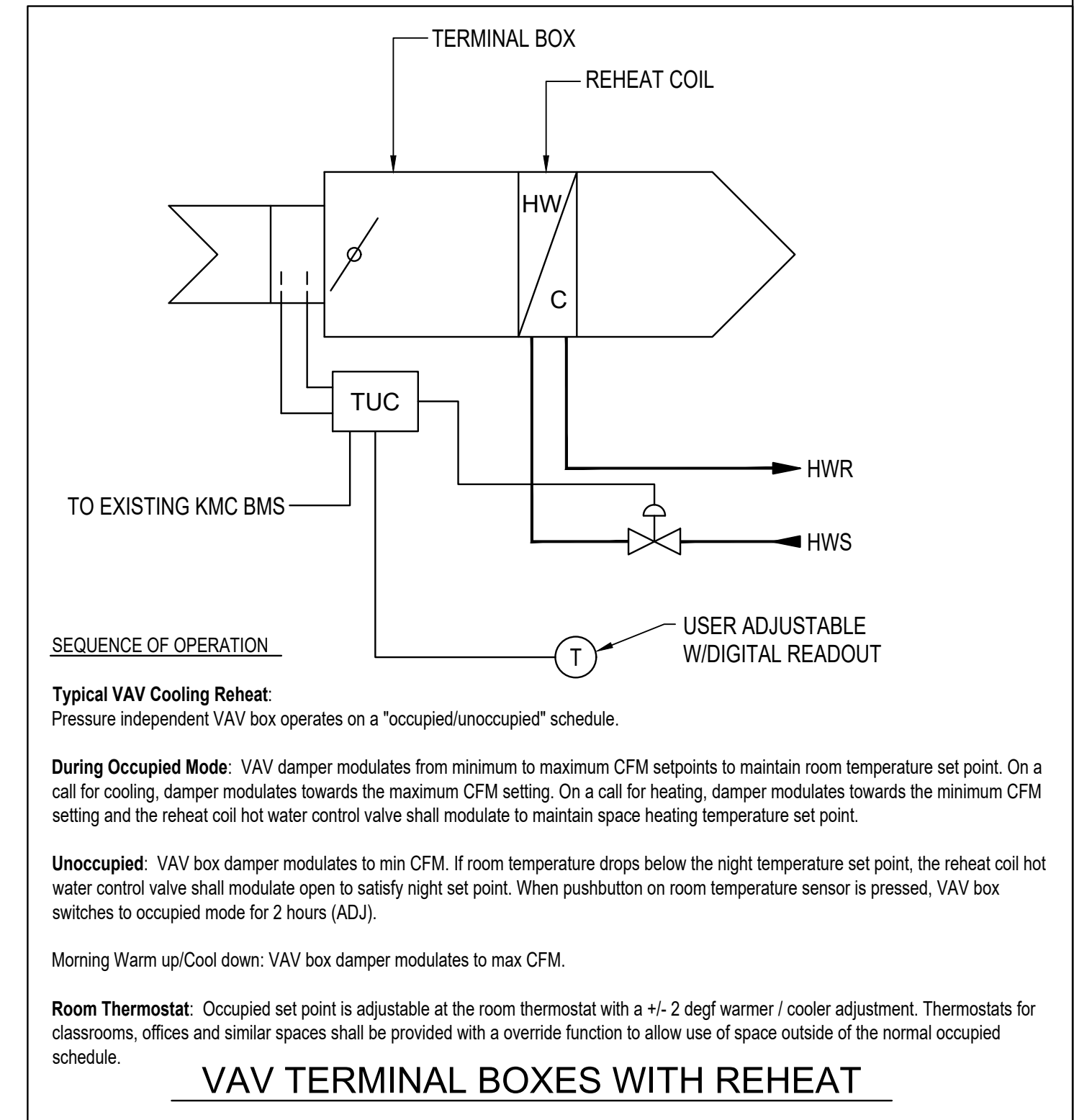
- Furnish and install a CO2 sensor in the return air duct which shall, through the DDC system modulate the outdoor air, return air and exhaust air dampers in response to the CO2 level in the space.
- The return air CO2 level shall reset the minimum outdoor CFM set point based on the following reset schedule:

UNIT	O.A. CFM @ 600 PPM CO2	O.A. CFM @ 800 PPM CO2
RTU-1	225	750
RTU-2	310	1020

Alarms:

- The following alarms will annunciate at the workstation:

- If the supply or return fan status is not indicated within 30sec of start command, a fan failure alarm is generated.
- If filter differential pressure exceeds the normal pressure setting for the rooftop unit's filters, a dirty filter alarm is generated.
- Low temperature detector below 35°F.
- Low static pressure safeties.
- Discharge air temperature is +/- 5°F from set point during occupied mode.



SEQUENCE OF OPERATION

Typical VAV Cooling Reheat:
Pressure independent VAV box operates on a "occupied/unoccupied" schedule.

During Occupied Mode: VAV damper modulates from minimum to maximum CFM setpoints to maintain room temperature set point. On a call for cooling, damper modulates towards the maximum CFM setting. On a call for heating, damper modulates towards the minimum CFM setting and the reheat coil hot water control valve shall modulate to maintain space heating temperature set point.

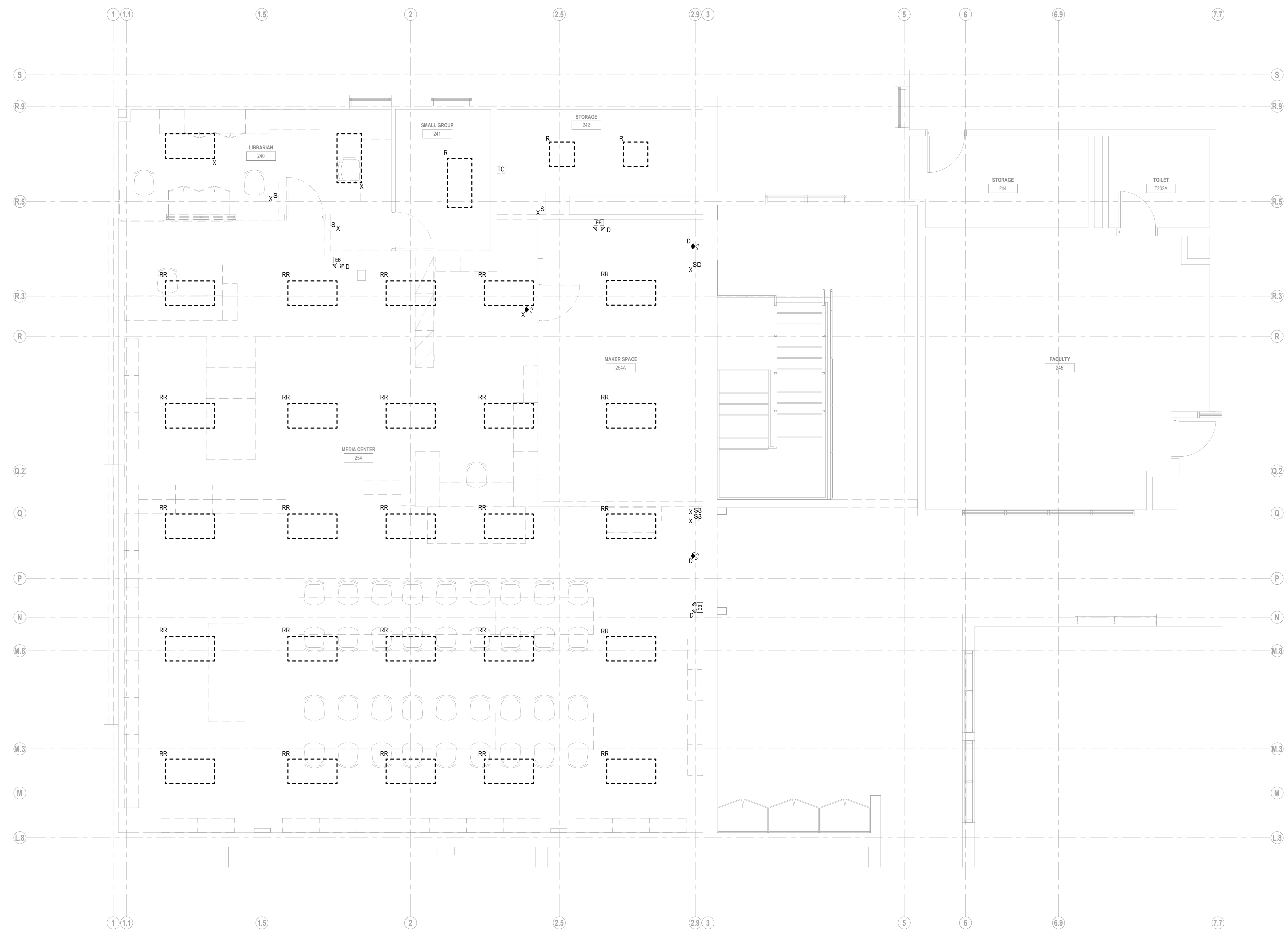
Unoccupied: VAV box damper modulates to min CFM. If room temperature drops below the night temperature set point, the reheat coil hot water control valve shall modulate open to satisfy night set point. When pushbutton on room temperature sensor is pressed, VAV box switches to occupied mode for 2 hours (ADJ.).

Morning Warm up/Cool down: VAV box damper modulates to max CFM.

Room Thermostat: Occupied set point is adjustable at the room thermostat with a +/- 2 degF warmer / cooler adjustment. Thermostats for classrooms, offices and similar spaces shall be provided with an override function to allow use of space outside of the normal occupied schedule.

VAV TERMINAL BOXES WITH REHEAT

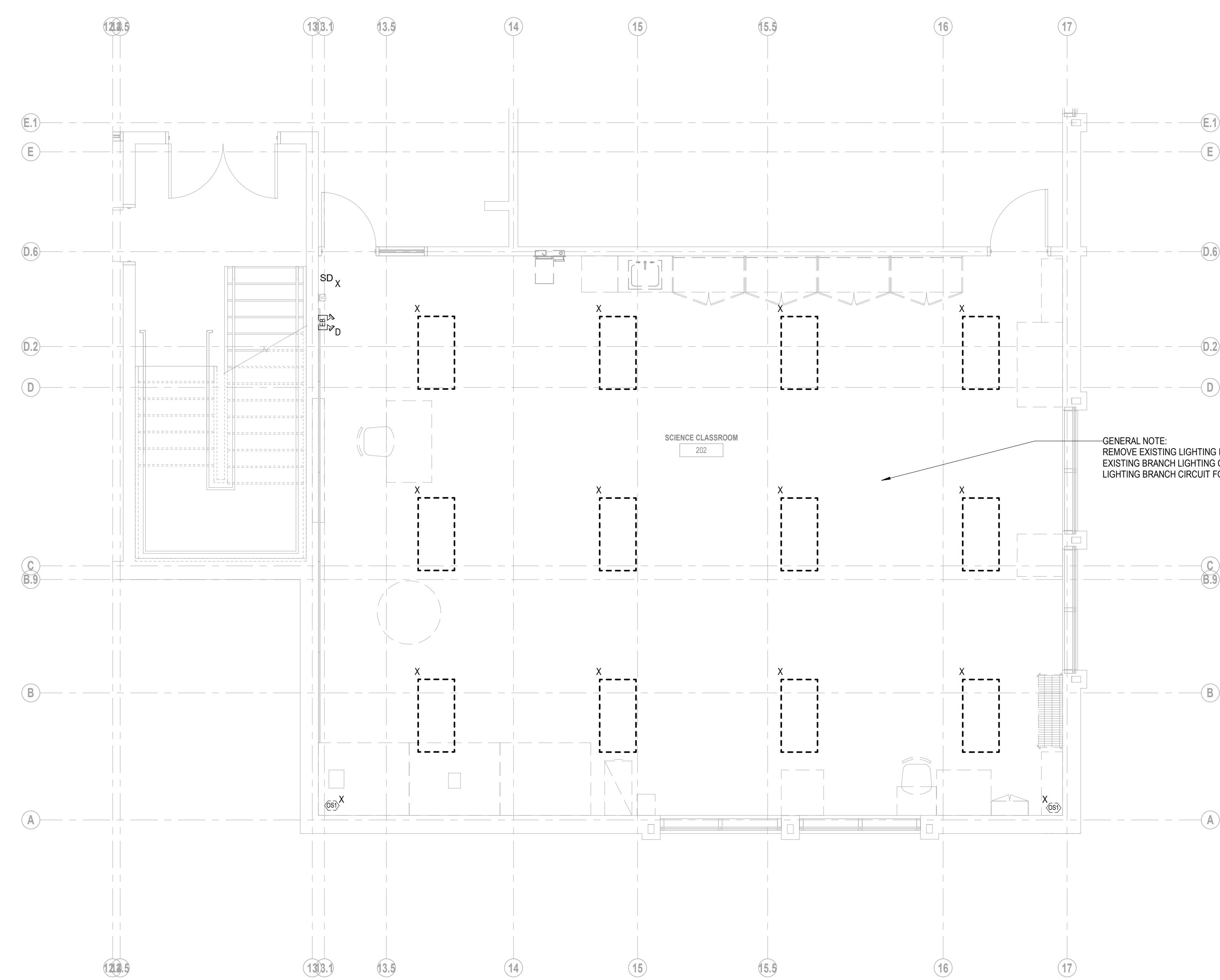
ROOFTOP UNIT HEAT PUMP



1 MEDIA CENTER LIGHTING DEMO PLAN
1/4" = 1'-0"

Copyright © 2022, Ai3 Architects, LLC

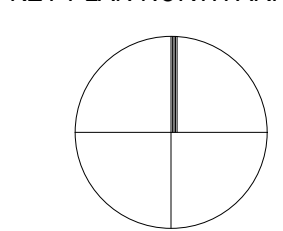
KEYNOTE LEGEND:



1 SCIENCE CLASSROOM 202 LIGHTING DEMO PLAN
1/4" = 1'-0"

100% DOCUMENTS

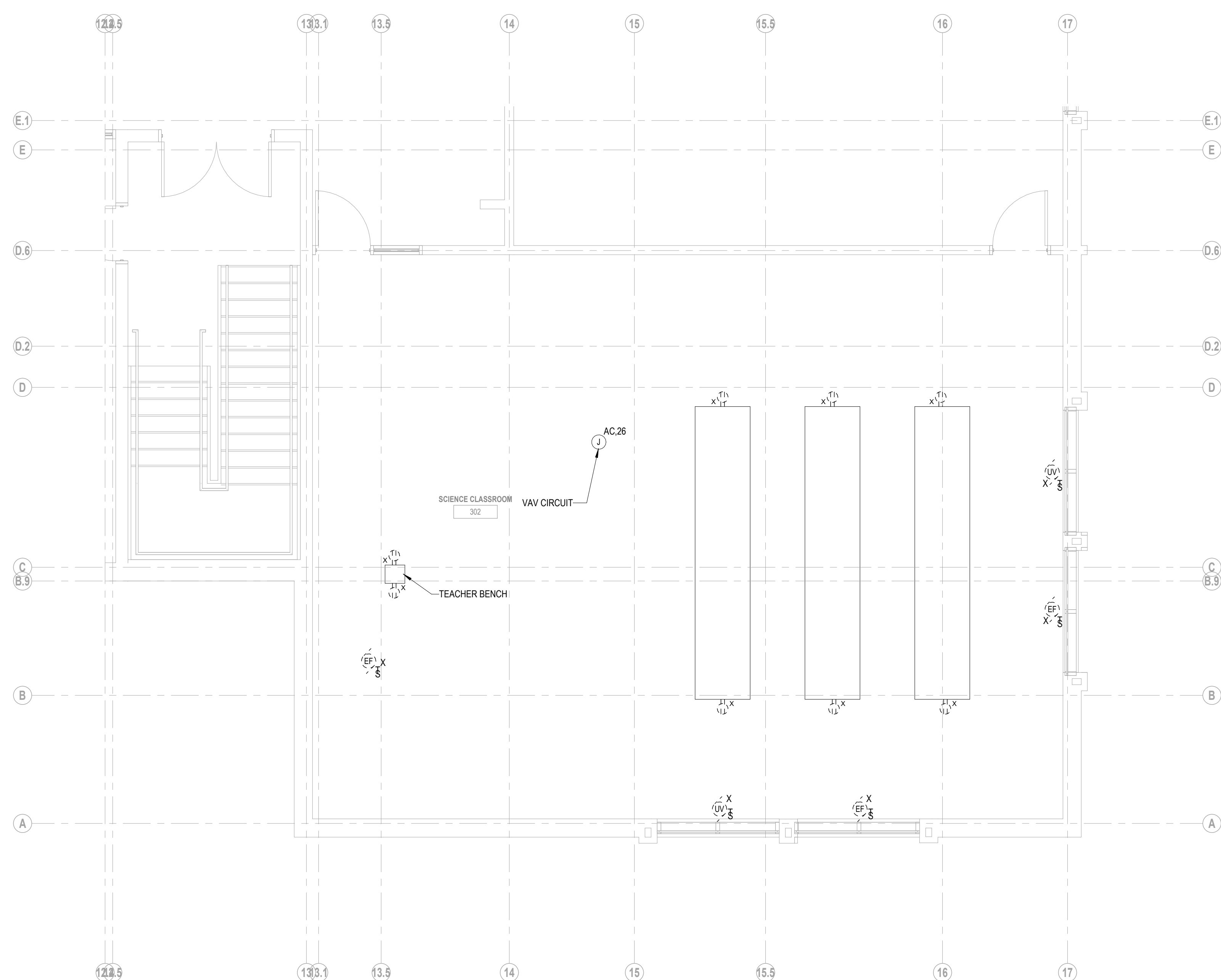
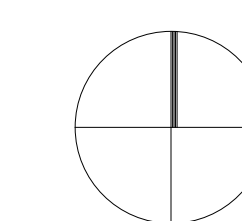
KEY PLAN NORTH ARROW



DRAWING NAME:
**ELECTRICAL
SCIENCE
CLASSROOM 202
LIGHTING DEMO
PLAN**

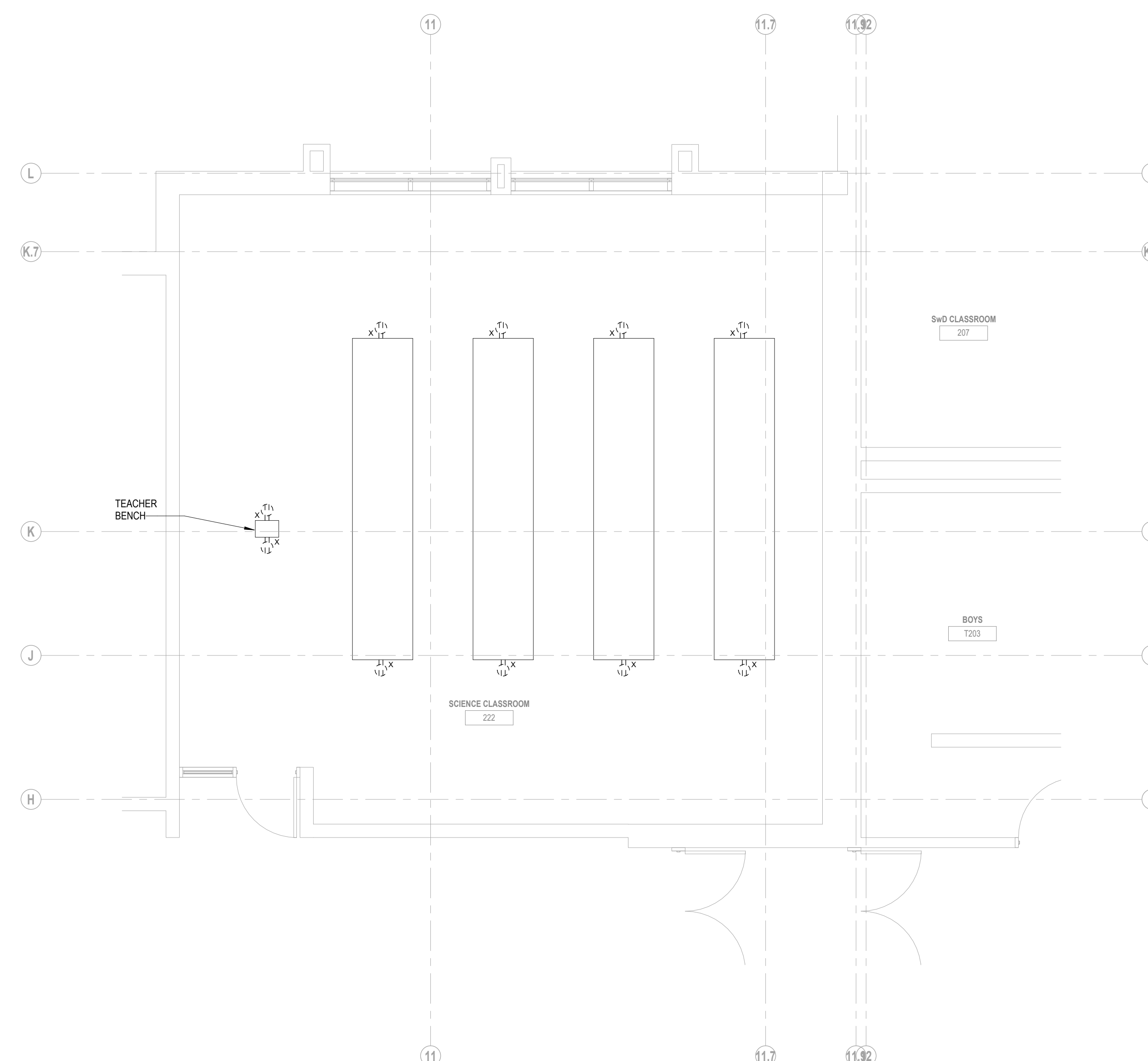
DRAWN BY: RBC/JAJ
REVIEWED BY: RCB

SCALE: AS NOTED | DRAWING NUMBER:
JOB NO.: 2202.00
DATE: MAY 20, 2022 **ED1.12**



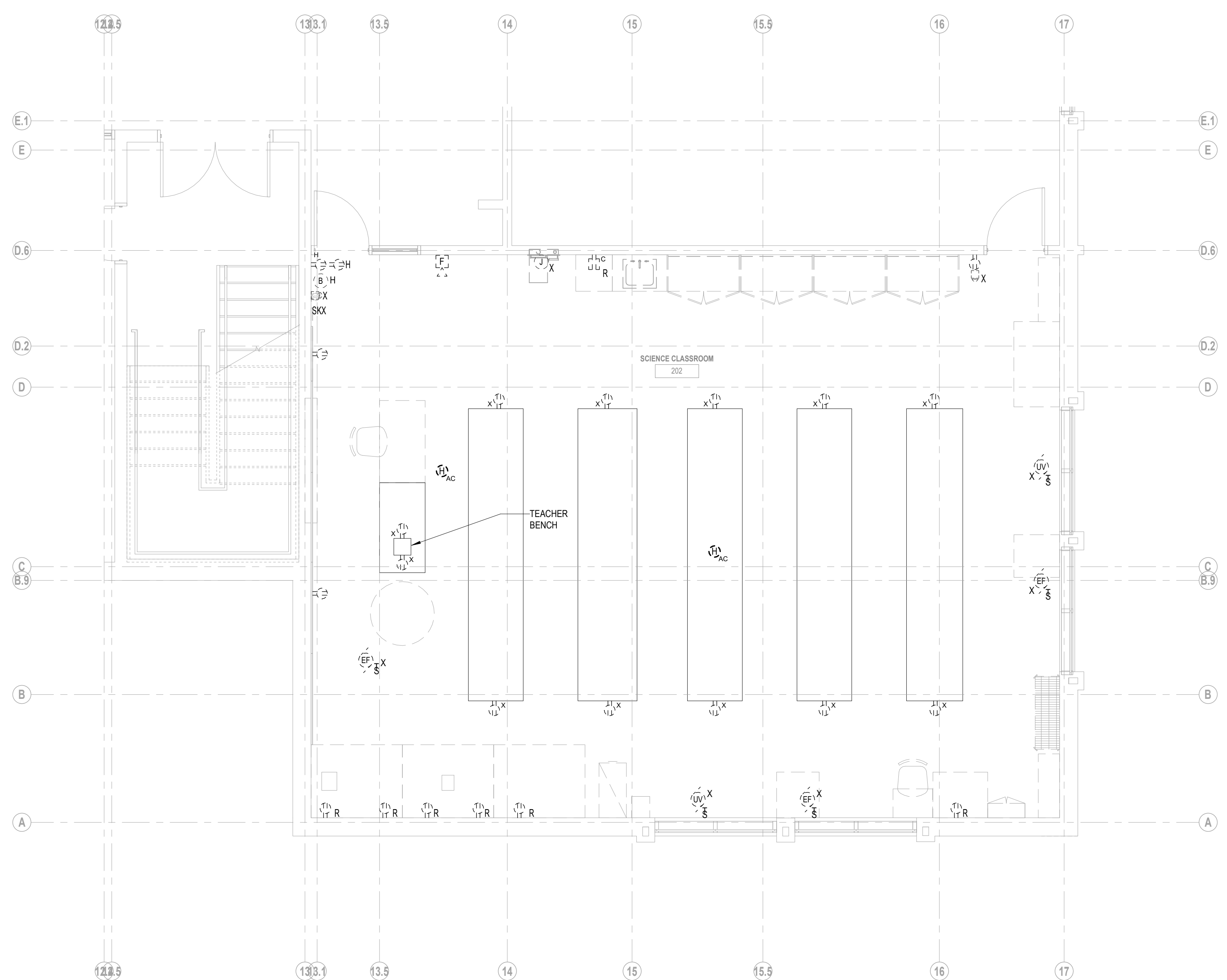
ADD ALTERNATE NO. 1

2 SCIENCE CLASSROOM 302 POWER DEMORENO PLAN
1/4" = 1'-0"



ADD ALTERNATE NO. 1

1 SCIENCE CLASSROOM 222 POWER DEMO PLAN
1/4" = 1'-0"



1 SCIENCE CLASSROOM 202 POWER DEMO PLAN
1/4" = 1'-0"

100% DOCUMENTS

KEY PLAN NORTH ARROW

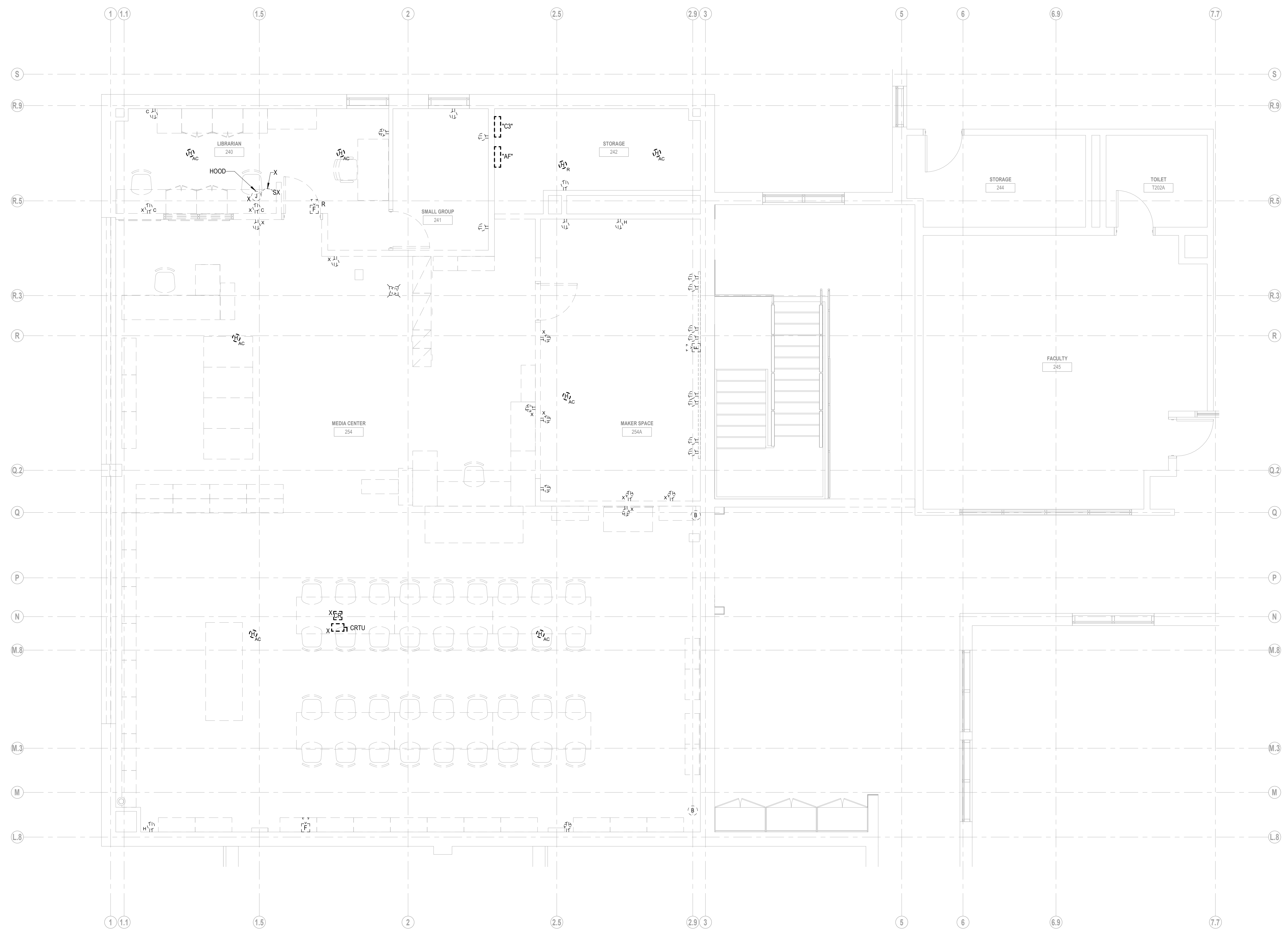
DRAWING NAME:
**ELECTRICAL
SCIENCE
CLASSROOM 202
POWER DEMO
PLAN**

DRAWN BY: RBC/JAJ
REVIEWED BY: RCB

SCALE: AS NOTED | DRAWING NUMBER:
JOB NO.: 2202.00
DATE: MAY 20, 2022 **ED2.22**

Copyright © 2022, Ai3 Architects, LLC

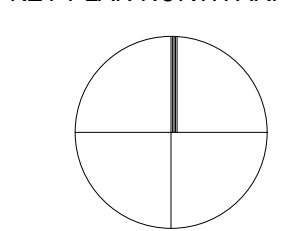
KEYNOTE LEGEND:



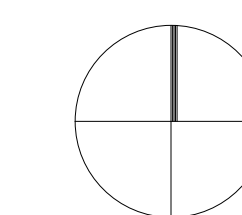
1 MEDIA CENTER POWER DEMO PLAN
1/4" = 1'-0"

100% DOCUMENTS

KEY PLAN NORTH ARROW

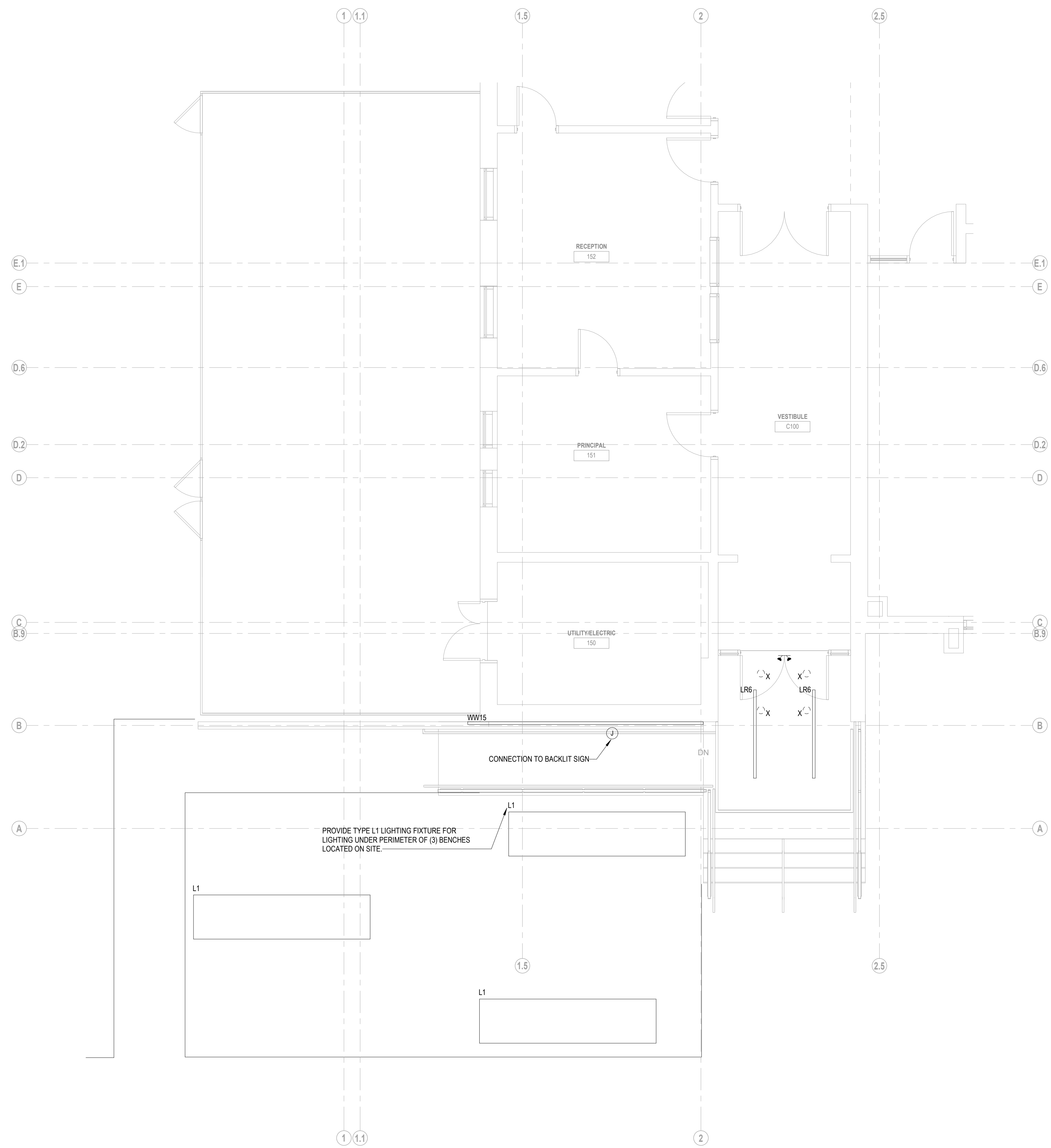


DRAWING NAME:	
ELECTRICAL MEDIA CENTER POWER DEMO PLAN	
DRAWN BY:	RBC/JAJ
REVIEWED BY:	RCB
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.00
DATE:	MAY 20, 2022
ED2.23	

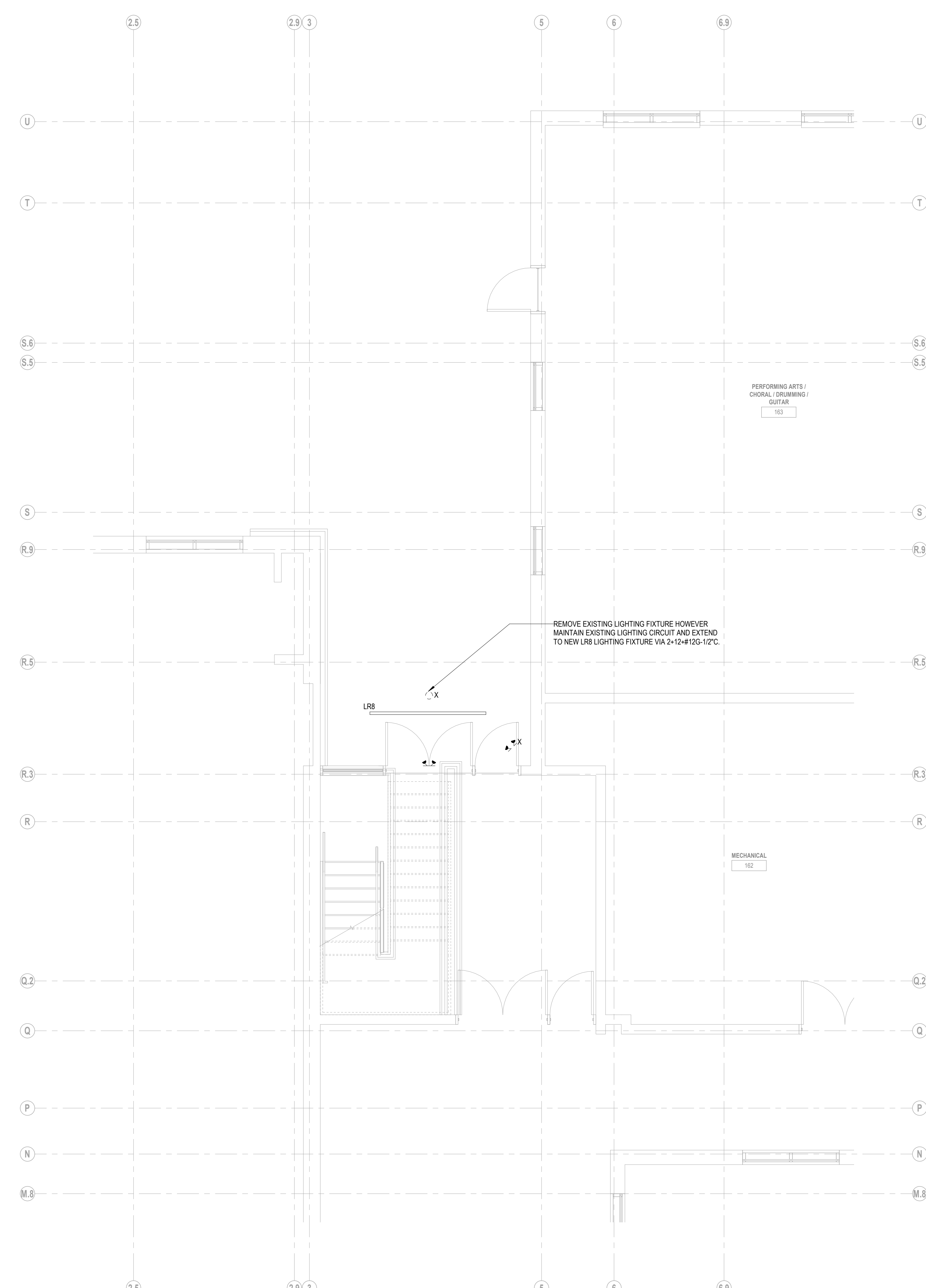


NOTES:

1. CIRCUIT LR6 LIGHTING FIXTURES TO EXISTING PANELBOARD "AA" VIA 2#12-#12G-1/2"C AND TIMECLOCK TC1, TERMINATE ON EXISTING SPARE 2011 CIRCUIT BREAKER, CIRCUIT 32.
2. CIRCUIT L1 LIGHTING FIXTURES TO EXISTING PANELBOARD "AA" VIA 2#12-#12G-1/2"C AND TIMECLOCK TC1, TERMINATE ON EXISTING SPARE 2011 CIRCUIT BREAKER, CIRCUIT 35.
3. CIRCUIT WW15 LIGHTING FIXTURE TO EXISTING PANELBOARD "AA" VIA 2#12-#12G-1/2"C AND TIMECLOCK TC1, TERMINATE ON EXISTING SPARE 2011 CIRCUIT BREAKER, CIRCUIT 37.
4. CIRCUIT BACKLIT SIGN TO EXISTING PANELBOARD "AA" VIA 2#12-#12G-1/2"C AND TIMECLOCK TC1, TERMINATE ON EXISTING SPARE 2011 CIRCUIT BREAKER, CIRCUIT 39.

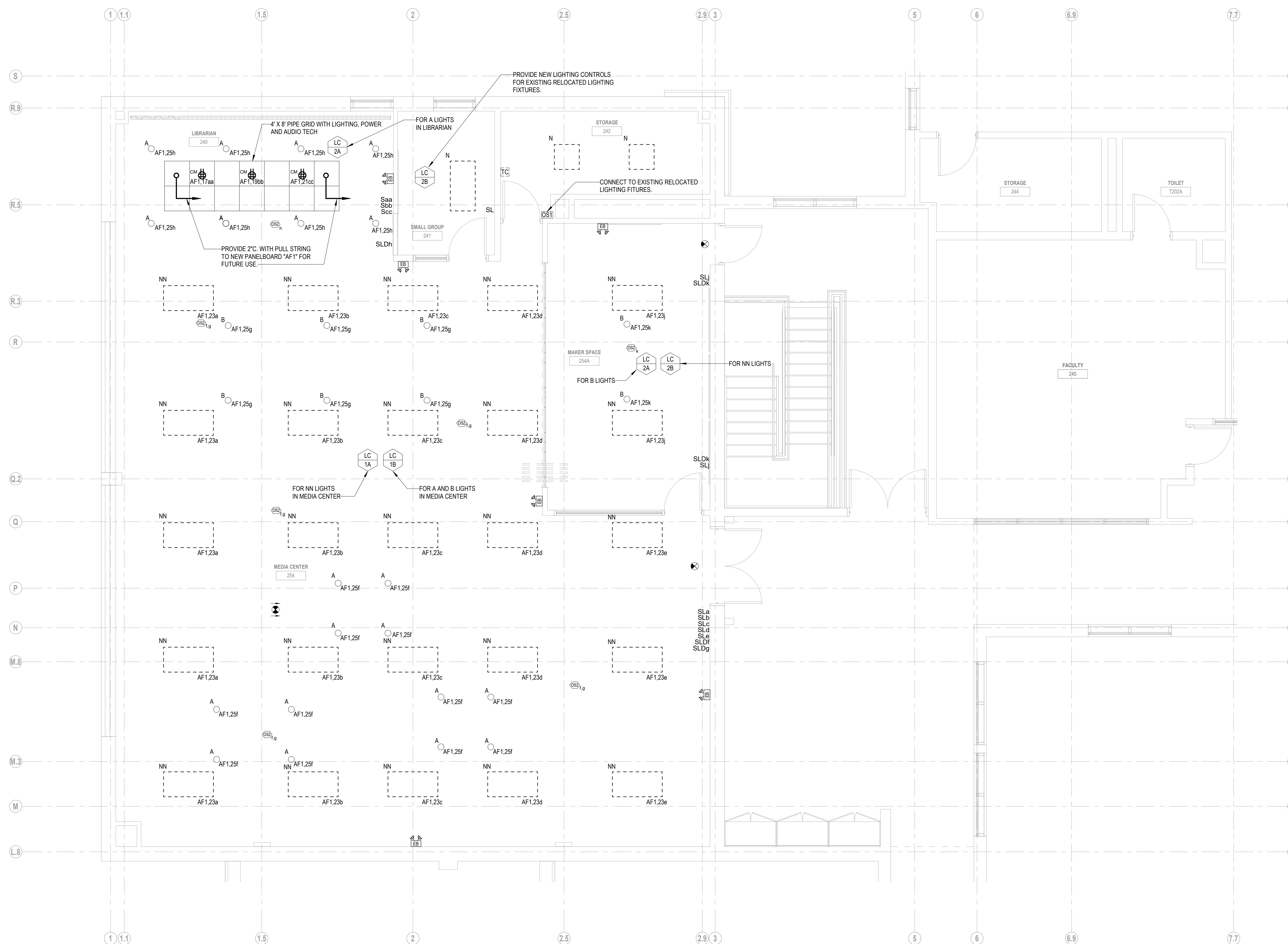


1 MAIN ENTRY LIGHTING PLAN
1/4" = 1'-0"



2 REAR ENTRY LIGHTING PLAN
1/4" = 1'-0"

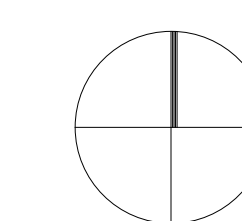
KEYNOTE LEGEND:



1 MEDIA CENTER LIGHTING PLAN
1/4" = 1'-0"

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

**ELECTRICAL
MEDIA CENTER
LIGHTING PLAN**

DRAWN BY: RBC/JAJ

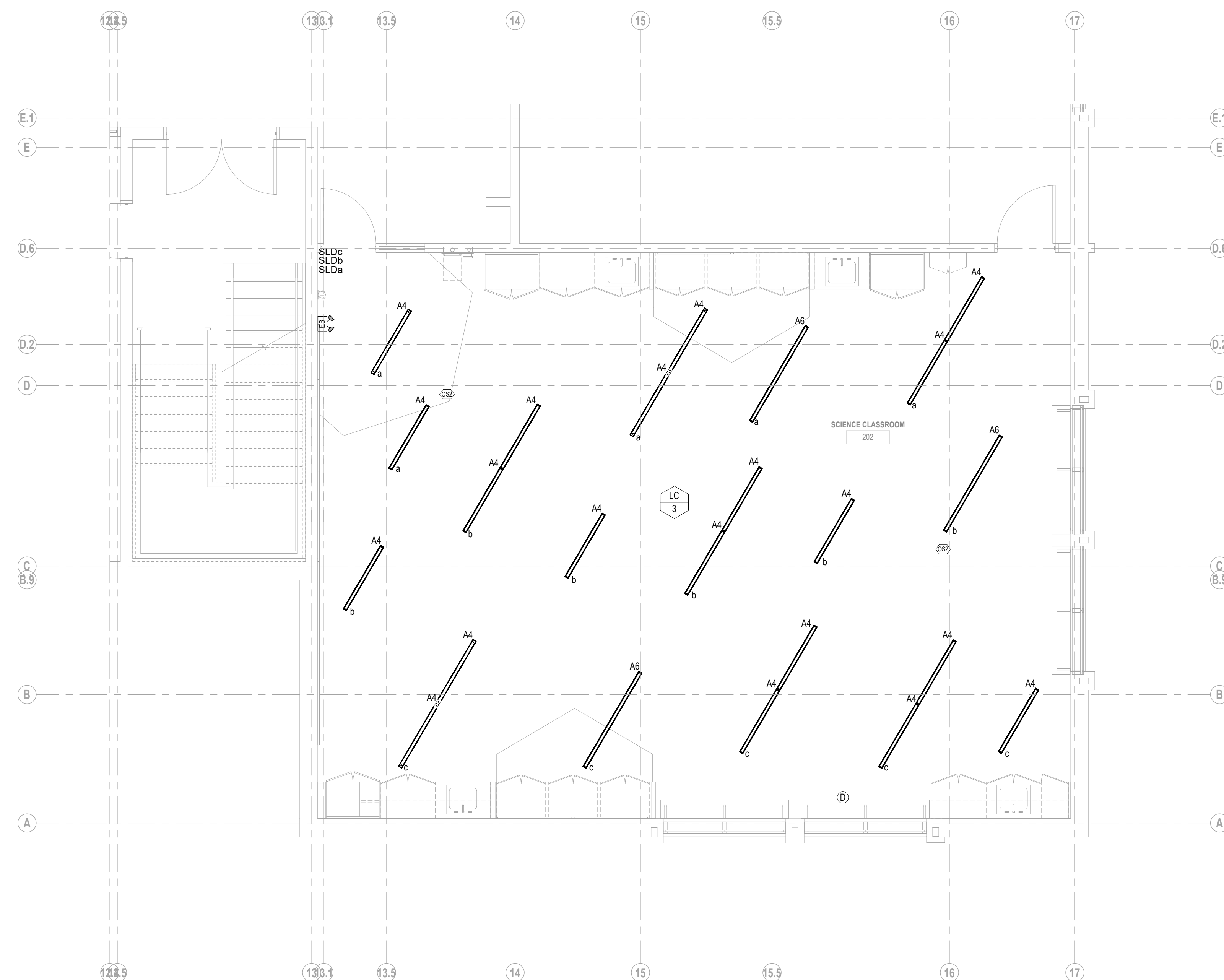
REVIEWED BY: RCB

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.00

DATE: MAY 20, 2022

E1.11



1 SCIENCE CLASSROOM 202 LIGHTING PLAN
1/4" = 1'-0"

100% DOCUMENTS

KEY PLAN NORTH ARROW

DRAWING NAME:
**ELECTRICAL
SCIENCE
CLASSROOM 202
LIGHTING PLAN**

DRAWN BY: RBC/JAJ
REVIEWED BY: RCB

SCALE: AS NOTED | DRAWING NUMBER:
JOB NO.: 2202.00
DATE: MAY 20, 2022 **E1.12**

Copyright © 2022, Ai3 Architects, LLC

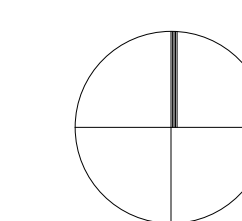


940 DEXTER STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

**ELECTRICAL
FIRST FLOOR
OVERALL POWER
PLAN**

DRAWN BY: RBC/UAJ

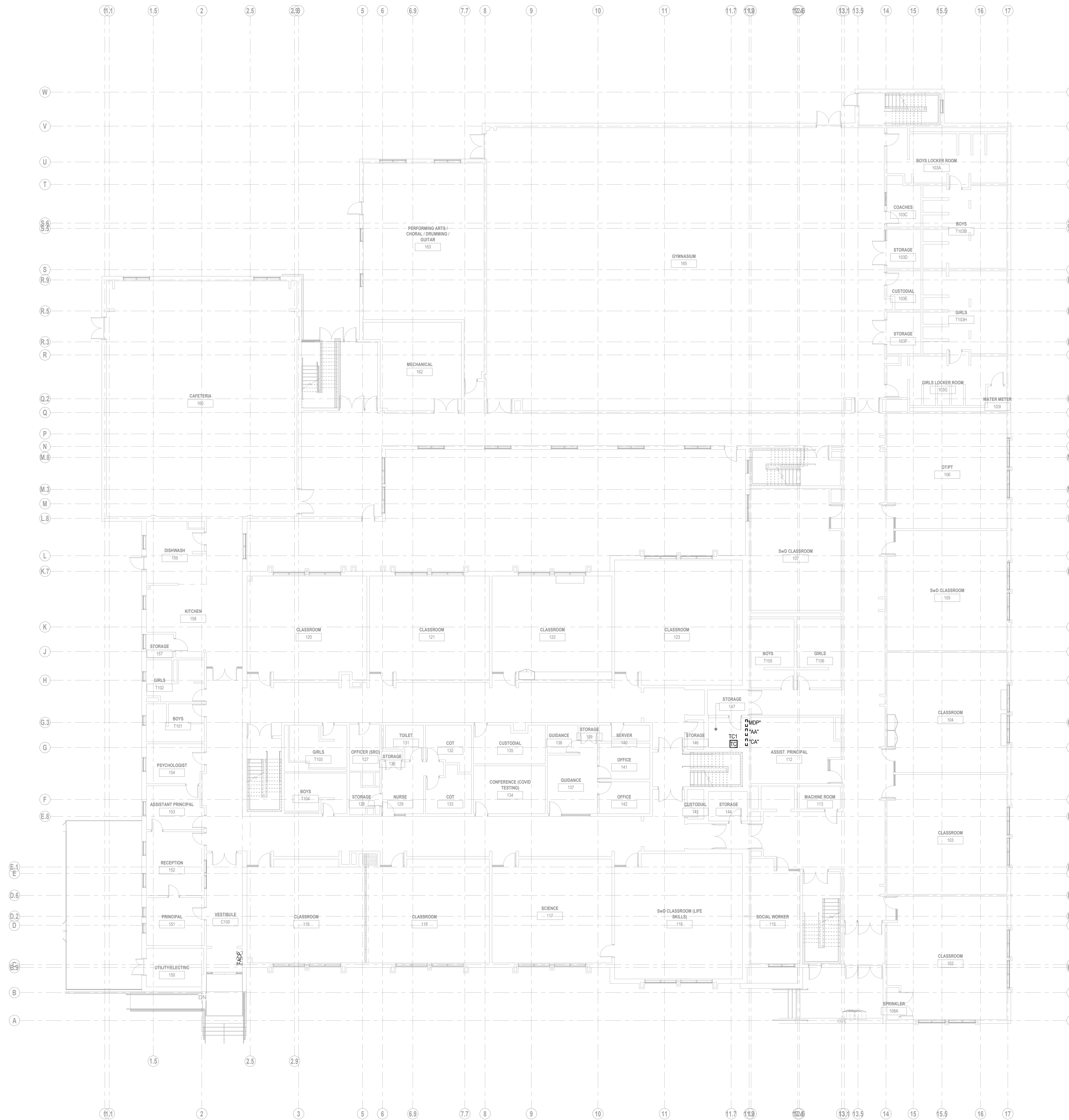
REVIEWED BY: RCB

SCALE: AS NOTED | DRAWING NUMBER:

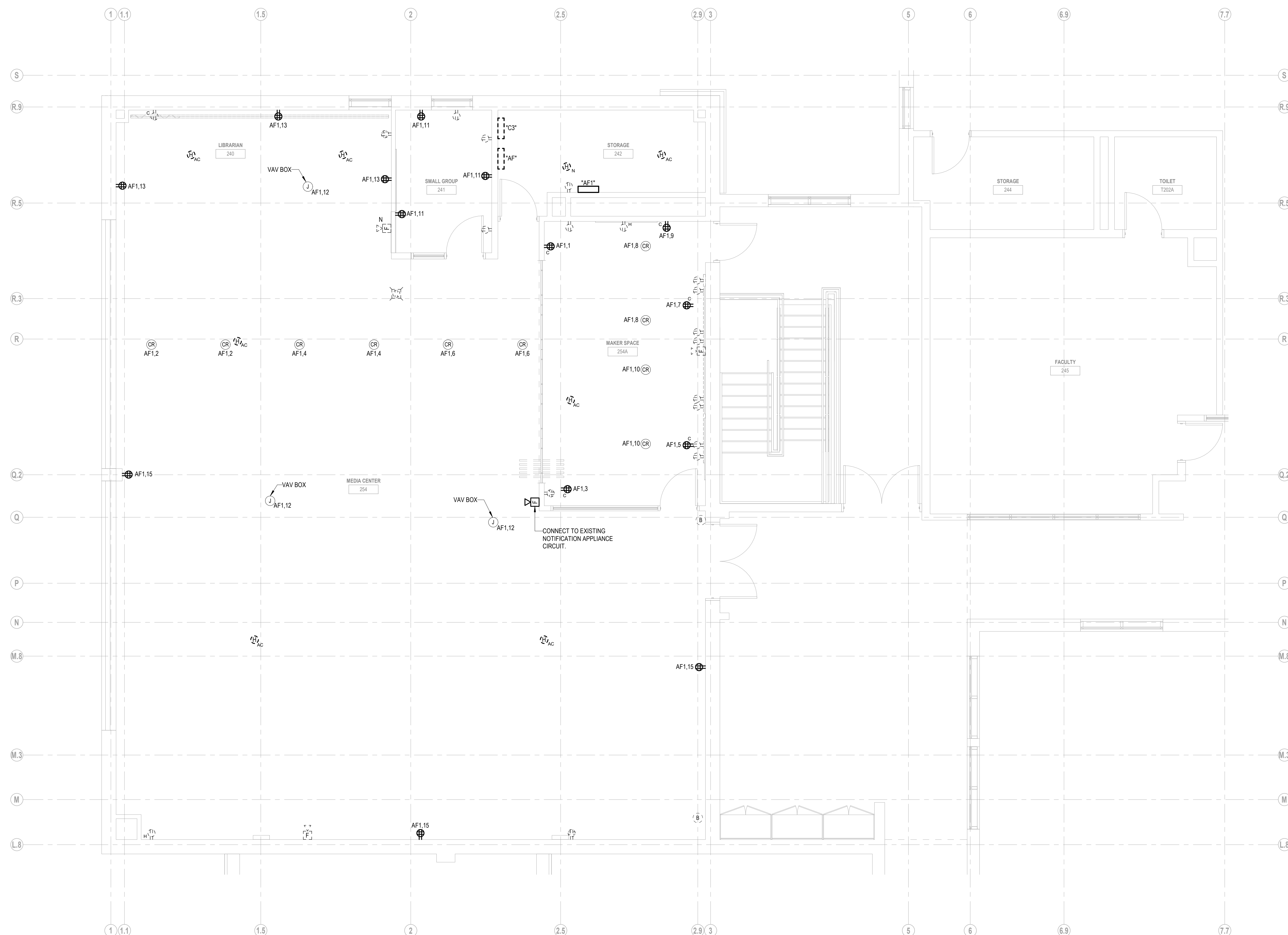
JOB NO.: 2202.00

DATE: MAY 20, 2022

E2.20



1 FIRST FLOOR OVERALL POWER PLAN
3/32" = 1'-0"



1 MEDIA CENTER POWER PLAN
1/4" = 1'-0"

100% DOCUMENTS

KEY PLAN NORTH ARROW

DRAWING NAME:
**ELECTRICAL
MEDIA CENTER
POWER PLAN**

DRAWN BY: RBC/JAJ
REVIEWED BY: RCB

SCALE: AS NOTED | DRAWING NUMBER:
JOB NO.: 2202.00
DATE: MAY 20, 2022 **E2.21**

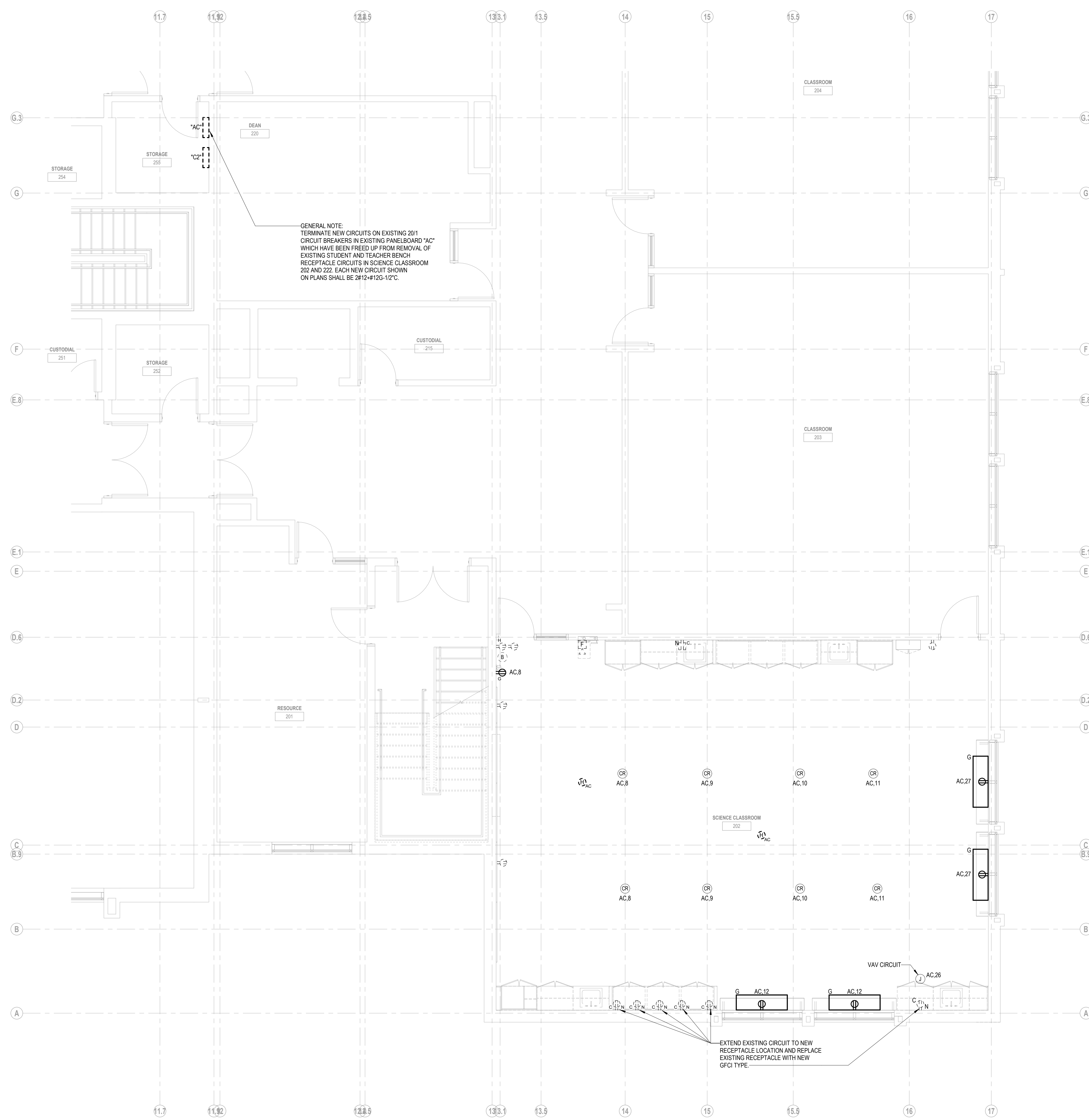


940 DEXTER STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

100% DOCUMENTS

KEY PLAN NORTH ARROW



1 SCIENCE CLASSROOM 202 POWER PLAN
1/4" = 1'-0"

DRAWING NAME:
**ELECTRICAL
SCIENCE
CLASSROOM 202
POWER PLAN**

DRAWN BY: RBC/JAJ
REVIEWED BY: RCB

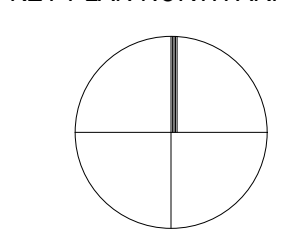
SCALE: AS NOTED | DRAWING NUMBER:
JOB NO.: 2202.00
DATE: MAY 20, 2022 **E2.22**

Copyright © 2022, All Rights Reserved, LLC

KEYNOTE LEGEND:

100% DOCUMENTS

KEY PLAN NORTH ARROW



DRAWING NAME:

**ELECTRICAL
ROOF POWER
PART PLANS**

DRAWN BY: RBC/JAJ

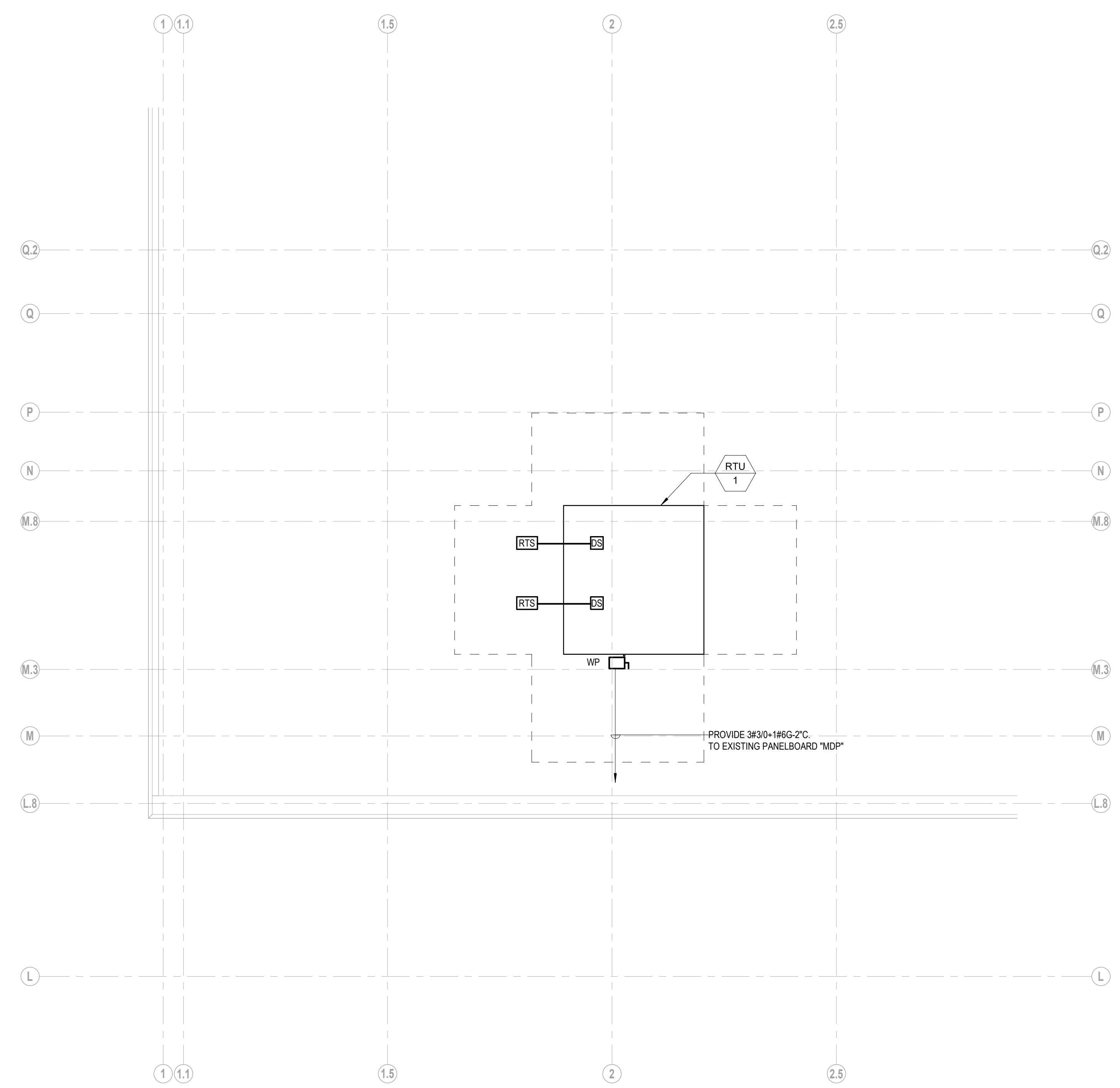
REVIEWED BY: RCB

SCALE: AS NOTED | DRAWING NUMBER:

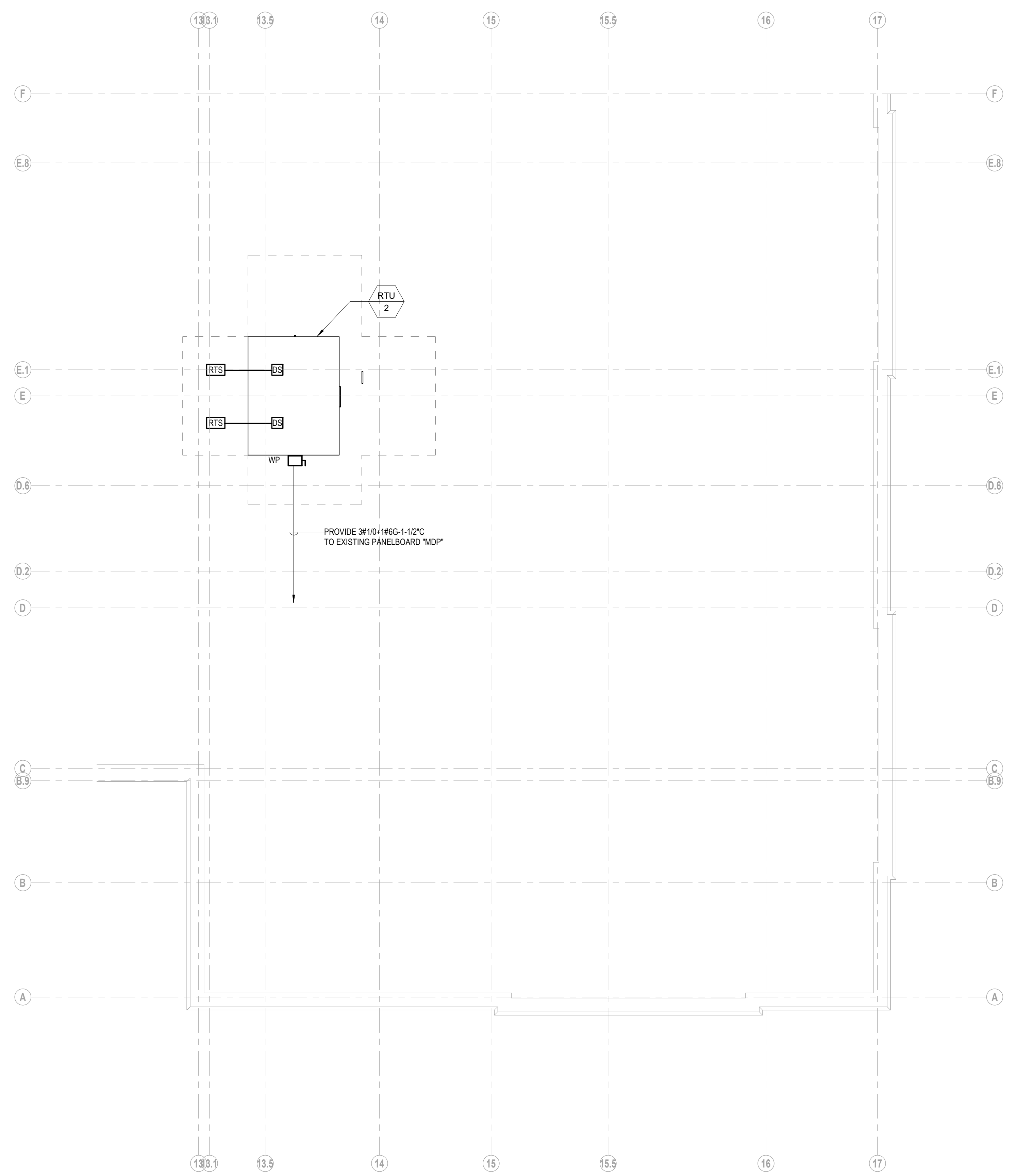
JOB NO.: 2202.00

DATE: MAY 20, 2022

E2.23



1 ROOF POWER PLAN - MEDIA CENTER
1/4" = 1'-0"



2 ROOF POWER PLAN - SCIENCE CLASSROOM
1/4" = 1'-0"

