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DEMOLITION

DA1.00 DEMOLITION GENERAL NOTES AND LEGEND
DA2.11 B2 FIRST FLOOR DEMOLITION PLAN
DA2.21 B2 STUDENT DINING ENLARGED DEMOLITION RCP

ARCHITECTURAL

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A0.0B ABBREVIATIONS, SYMBOLS & MATERIALS INDICATIONS
A1.0C PARTITION TYPES
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A2.11 B2 FIRST FLOOR RCP
A2.21 B2 STUDENT DINING ENLARGED RCP
A6.10 B2 DOOR SCHEDULE
A10.10 B2 STUDENT DINING ENLARGED PLAN
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STRUCTURAL

S1.10 CMU WALL OPENING PLAN AND DETAILS

FIRE PROTECTION

FP0.01 B2 FIRE PROTECTION LEGEND & GENERAL NOTES
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MECHANICAL

M0.01 B2 MECHANICAL LEGEND, SCHEDULES & DETAILS
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E4.01 B2 ELECTRICAL POWER RISER AND PART PLAN



100% CONSTRUCTION DOCUMENTS BID PACKAGE #2

DEMOLITION LEGEND

— EXISTING CONSTRUCTION TO REMAIN

— EXISTING CONSTRUCTION TO BE REMOVED
REFER TO SCHEDULED DEMOLITION NOTES
FOR SPECIFIC INSTRUCTIONS

- - - DENOTES APPROXIMATE EXTENTS OF
DEMOLITION WORK

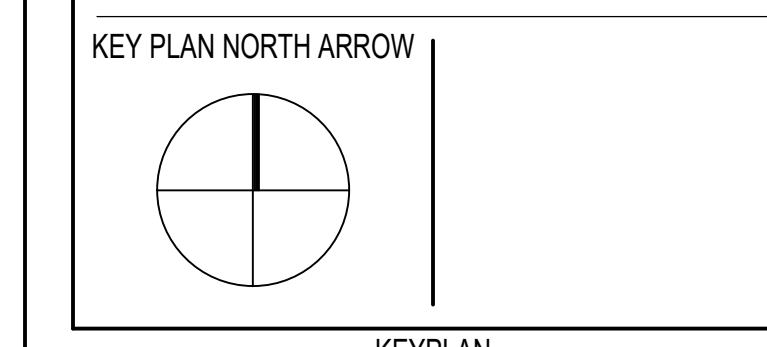
- ### GENERAL DEMOLITION NOTES
- 1) Prior to the removal of structural walls, beams, lintels and other items, identify same and properly shore and brace as required keeping the structural integrity of the building. See specifications. Assess and methods of making new penetrations and modifications at existing structure shall be approved by the structural engineer prior to performing the work.
 - 2) Provide all trenching at existing subs for electrical, plumbing, mechanical and other utilities as required for demolition of existing utilities and installation of new work.
 - 3) Unless otherwise noted, all walls scheduled to be removed by Construction Manager, Construction Manager shall remove all electrical devices. For disconnecting and capping of lines and demolition of other electrical devices, please see electrical drawings.
 - 4) See plumbing drawings for removal of plumbing fixtures. Remove piping and other associated work to buried or concealed condition. Patch existing walls to remain to match existing and as required for application of new finish materials. See finish schedule.
 - 5) All existing structural columns to remain unless otherwise noted.
 - 6) Construction Manager shall coordinate the extent of demolition with proposed work.
 - 7) Selective demolition: all items designated for demolition are subject to selective demolition. Coordinate demolition and proposed drawings for the extent of demolition where existing items to remain are subject to new construction and/or refinishing.
 - 8) Refer to civil, fire protections, mechanical, plumbing, and structural drawings for additional demolition requirements.
 - 9) Coordinate with the owner any items to be removed and returned to the owner.
 - 10) Maintain existing required exit ways and establish temporary exit way SIGNAGE where necessary to direct occupants. Provide temporary fire rated enclosures when work requires opening fire rated partitions in progress.
 - 11) 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.
 - 12) Core holes as required through existing roof and floor decks for new pipes. See plumbing drawings and roof plan for pipe sizes and location. Coordinate with specifications 01 73 28 - Cutting and Patching.
 - 13) Construction Manager shall provide temporary protection to exposed cavities, interior spaces and all other areas normally sheltered from weather during construction.
 - 14) Refer to the door schedule for additional (if any) demolition work on doors and/or door frames that are not indicated on plans.
 - 15) 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.
 - 16) Patch/infill surface for smooth surface in preparation for new surface finish after removal of existing built-in equipment, curbs and floor recesses or projections.
 - 17) Restore existing construction and finishes beyond contract limits where disturbed by contract work.
 - 18) Remove and properly dispose of all items left behind, not identified to be returned over to the owner (i.e. furniture, books, computers, TVs)
 - 19) Remove and dispose of existing door hardware not meeting accessibility requirements. Prepare door and adjacent surfaces for installation of accessible hardware.
 - 20) Salvage and store all existing painted door with Lite glass (offices) in walls being demolished for reuse/ installation. Existing hardwood doors with full lite glass are to remain. See architectural drawing for additional information.
 - 21) Salvage and store all existing six panel wood doors (storage closets) in wall being demolished for reuse/ installation. See architectural drawing for additional information.
 - 22) Salvage and store all existing hardwood trim (casing, base, crown, etc.) for reuse in matching and patching. See architectural drawing for additional information.
 - 23) Remove exposed water and air drops back to a point which would not interfere with the new work. Construction Manager to coordinate extents with scope of the new work and with Owner to confirm line shall not remain in place.

- ### SCHEDULED DEMOLITION NOTES
- 1) REMOVE EXISTING FLOORING.
 - 2) REMOVE EXISTING CEILINGS.
 - 3) REMOVE ALL EXISTING PARTITIONS, FLOORS, PLUMBING FIXTURES, AND CASEWORK AS INDICATED.
 - 4) REMOVE ALL CEILING GRIDS AND TILES IN LOCATIONS NOTED PLANS AND COORDINATED WITH THE ROOM FINISH SCHEDULE.
 - 5) REMOVE WINDOW UNIT AND ALL ASSOCIATED WOOD BLOCKING, WINDOW TREATMENTS, INTERIOR WOOD TRIM AND APRON AS REQUIRED FOR INSTALLATION OF NEW WORK.
 - 6) REMOVE EXISTING DOOR HARDWARE INCLUDING TRANSOM PANEL WHERE OCCURS. PREPARE EXISTING DOOR FRAME AS REQUIRED TO RECEIVE SCHEDULED FINISH, DOOR AND HARDWARE. REFER TO DOOR SCHEDULE FOR ADDITIONAL INFORMATION.
 - 7) REMOVE EXISTING DOOR(S), FRAME(S), INCLUDING TRANSOM PANEL(S) AND SIDELITE(S), BLOCKING, TRIM AND THRESHOLDS.
 - 8) REMOVE CEILING MOUNTED DEVICES AND LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - 9) REMOVE EXISTING CASEWORK, BUILT-IN SHELVING, LOOSE SHELVING, WARDROBES, BASE AND UPPER CABINETS AND COUNTERTOPS.
 - 10) REMOVE EXISTING PLUMBING FIXTURE(S) AND LINES BACK TO A POINT WHICH WOULD NOT INTERFERE WITH NEW WORK.
 - 11) REMOVE EXISTING GYM EQUIPMENT INCLUDING BUT NOT LIFTED TO PULL UP BAGS, CURTAIN + TRACK, WALL PADS + FASTENERS, BLEACHERS, ROPES. PATCH & PREPARE SURFACE FOR NEW FINISH.
 - 12) REMOVE EXISTING WALL MOUNTED PARTITIONS AND ACCESSORIES. PROVIDE BLOCKING AND FURRING AT RECESSES TO ALIGN WITH EXISTING WALL FINISH TO RECEIVE NEW.
 - 13) REMOVE ALL WALL MOUNTED ITEMS AND PREPARE SURFACE FOR NEW FINISH.
 - 14) REMOVE EXISTING TECTUM WALL PANELS. PATCH & PREPARE SURFACE FOR NEW FINISH.
 - 15) REMOVE DOOR FRAME + HARDWARE IN ITS ENTIRETY.
 - 16) REMOVE DOOR + HARDWARE & PREPARE FRAME FOR NEW DOOR + HARDWARE.
 - 17) REMOVE HARDWARE & PREPARE DOOR + FRAME FOR NEW HARDWARE.
 - 18) PREPARE EXISTING FLOOR FOR INSTALLATION OF NEW POURED EPOXY FLOOR. SEE ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
 - 19) REMOVE & DISPOSE OF ALL WALL MOUNTED ITEMS NOT SCHEDULED TO REMAIN & PREPARE FOR NEW FINISH MATERIAL. SEE ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
 - 20) REMOVE & DISPOSE OF EXISTING ACOUSTICAL CEILING TILES. ALL ITEMS ASSOCIATED WITH EXISTING SUSPENSION SYSTEM ARE TO REMAIN. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING DRAWINGS FOR MORE INFORMATION.
 - 21) REMOVE & DISPOSE OF ALL FINISHED CEILING MATERIALS NOT SCHEDULED TO REMAIN, INCLUDING GWB, AND ALL ITEMS ASSOCIATED WITH CEILING SUSPENSION SYSTEM, ACOUSTICAL TILES, ETC. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING DRAWINGS FOR MORE INFORMATION. LEAVE EXPOSED STRUCTURE ABOVE CLEAN + FREE OF ALL ITEMS SCHEDULED FOR DEMOLITION FOR INSTALLATION OF NEW WORK.

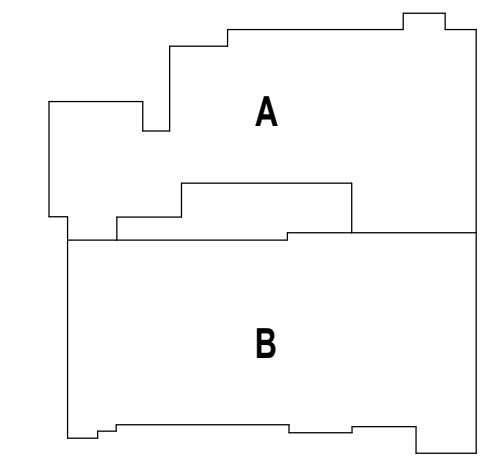
112 WASHINGTON STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

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KEYPLAN



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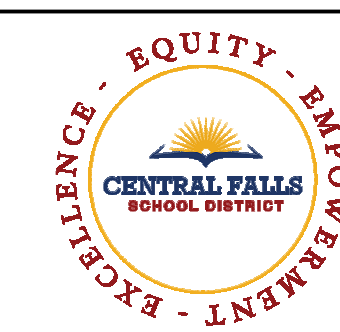
DEMOLITION GENERAL NOTES AND LEGEND

DRAWN BY: MS

REVIEWED BY: JQ

SCALE: AS INDICATED | DRAWING NUMBER:
JOB NO.: 2202.04 | DATE: June 22, 2023 | DA1.00

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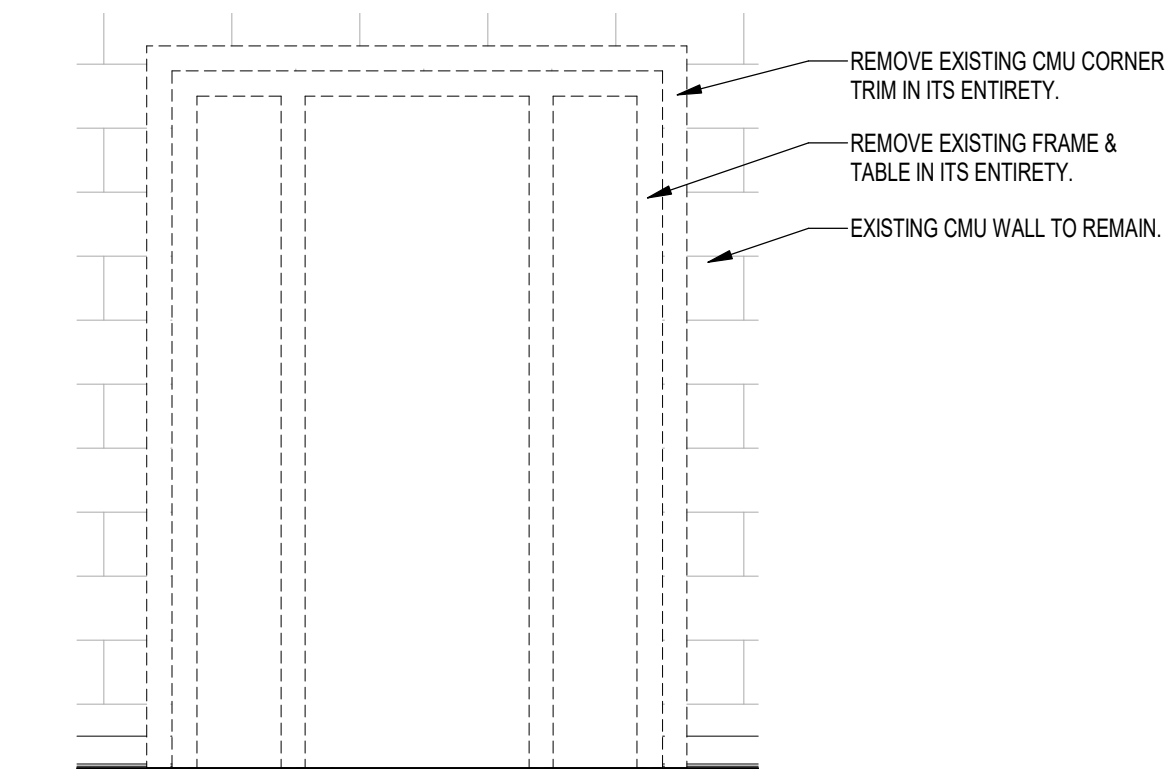
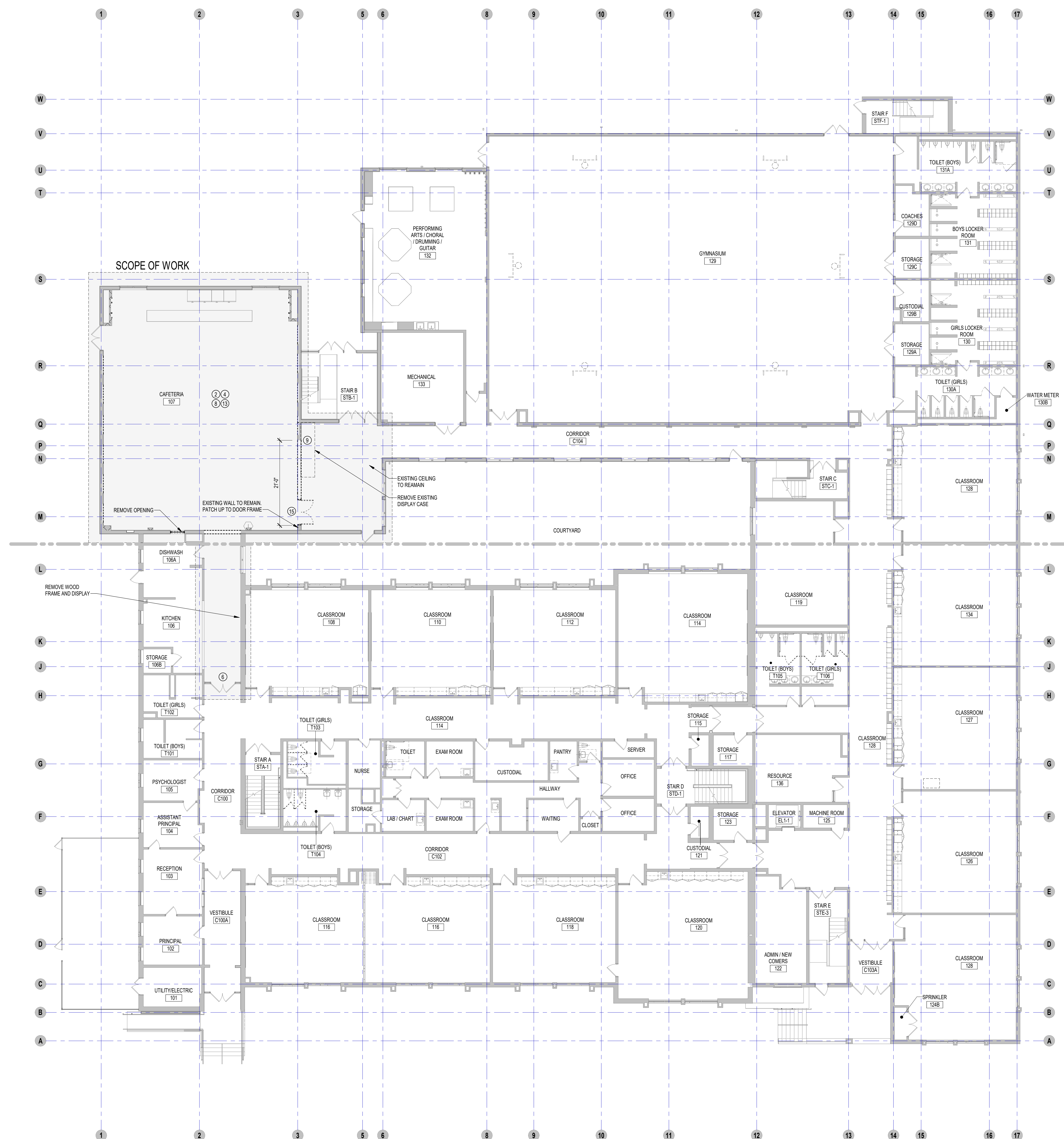
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KEYNOTE LEGEND:

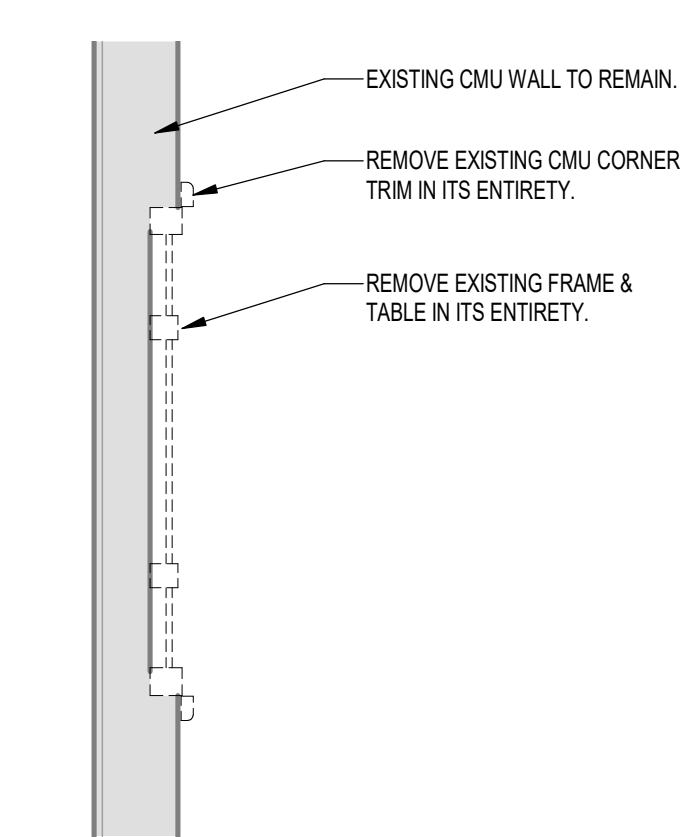
DEMOLITION NOTE:

CONTRACTOR SHALL REMOVE ALL EXISTING WALL HUNG TUBE TVS AND BRACKETS IN THEIR ENTIRETY. CONTRACTOR SHALL ASSUME ONE TV AND BRACKET PER EVERY CLASSROOM AND TWO TVS AND BRACKETS IN THE LIBRARY MEDIA CENTER. CONTRACTOR SHALL CONTACT RIRRC (RHODE ISLAND RESOURCE RECOVERY CORPORATION) FOR DISPOSAL OF TVS AND BRACKETS AS ELECTRONIC WASTE VIA THEIR RESOURCE RECOVERY PROGRAM AND PAY ALL APPLICABLE FEES ASSOCIATED WITH SAID DISPOSAL. CONTRACTOR SHALL PATCH AND PAINT EXISTING CMU OR DRYWALL TO MATCH SURROUNDING AREA.

#	DEMOLITION TEXT
1	REMOVE EXISTING FLOORING.
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4	REMOVE ALL CEILING GRIDS AND TILES IN LOCATIONS NOTED ON PLANS AND COORDINATED WITH THE ROOM FINISH SCHEDULE.
5	REMOVE WINDOW UNIT AND ALL ASSOCIATED WOOD BLOCKING, WINDOW TREATMENTS, INTERIOR WOOD TRIM AND APRON AS REQUIRED FOR INSTALLATION OF NEW WORK.
6	REMOVE EXISTING DOOR HARDWARE INCLUDING TRANSOM PANEL, WHERE OCCURS. PREPARE EXISTING DOOR FRAME AS REQUIRED TO RECEIVE SCHEDULED FINISH, DOOR AND HARDWARE. REFER TO DOOR SCHEDULE FOR ADDITIONAL INFORMATION.
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3 ENLARGED INTERIOR ELEVATION
1/2" = 1'-0"

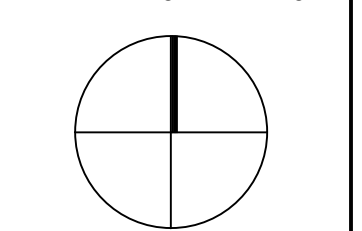


2 ENLARGED PLAN DETAIL
1/2" = 1'-0"

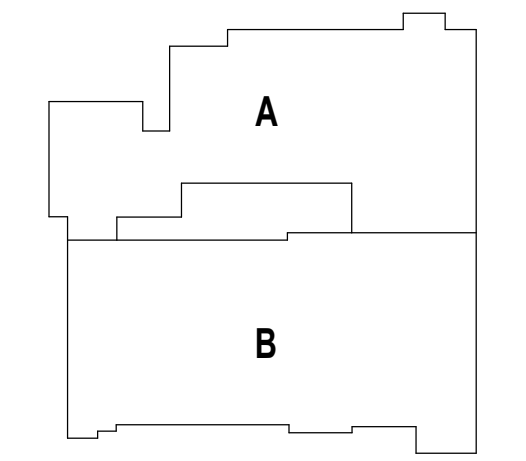
1 FIRST FLOOR DEMOLITION PLAN
3/24" = 1'-0"

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BID PACKAGE #2

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

FIRST FLOOR DEMOLITION
PLAN

DRAWN BY: MS / NS

REVIEWED BY: JQ

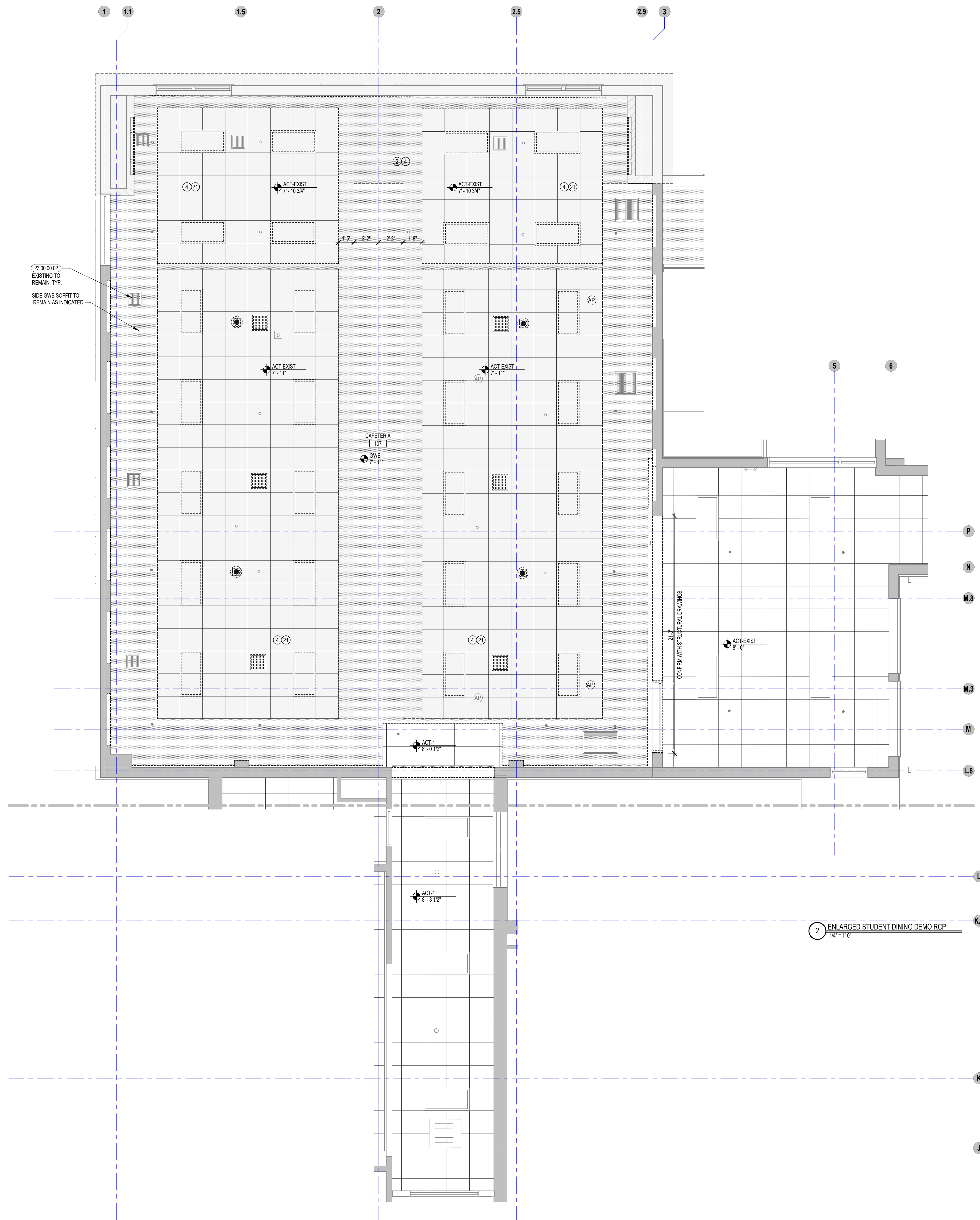
SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.04

DATE: June 22, 2023

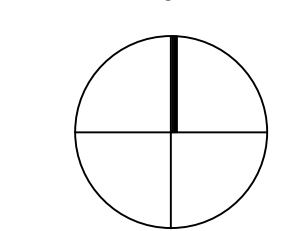
DA2.11 B2

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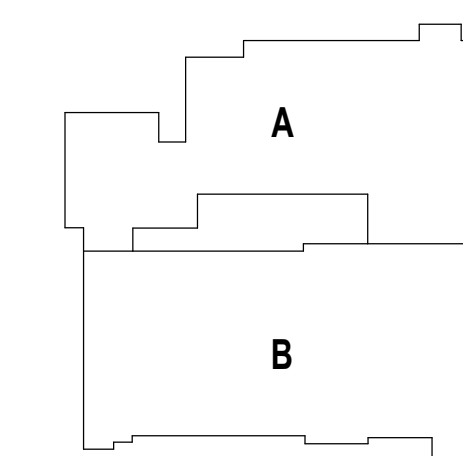


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KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

STUDENT DINING
ENLARGED DEMOLITION
RCP

DRAWN BY: MS / NS

REVIEWED BY: JQ

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KEYNOTES_MASTER LEGEND

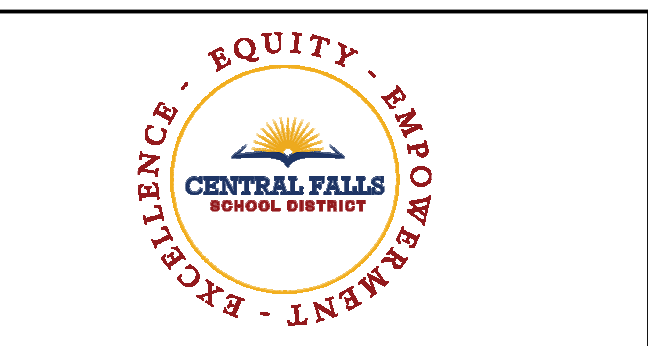
03 30 00.01	CONCRETE
03 30 00.03	CONCRETE SLAB ON DECK - SEE STRUCTURAL
04 20 00.01	FACE BRICK - REFERENCE ELEVATIONS FOR TYPE AND COURSING
04 20 00.31	CMU - STANDARD - NORMAL WEIGHT - REFERENCE DRAWINGS FOR DEPTH SIZE AND FIRE RATING
04 20 00.32	CMU BOND BEAM - SEE STRUCTURAL
04 20 00.51	GROUT FILL
05 31 00.01	COMPOSITE STEEL DECK - SEE STRUCTURAL
05 31 00.11	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	ISOLATION HANGER
05 50 00.10	STEEL ANGLE - SEISMIC CLIP - SEE STRUCTURAL
05 50 00.22	STEEL TUBE - SIZE AS NOTED OR DRAWN
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 00.92	EXPANSION BOLT
06 10 00.23	WOOD BLOCKING - FIRE RETARDANT TREATED - SIZE AS NOTED OR DRAWN
06 10 00.99	WOOD BLOCKING - SIZE AS NOTED OR DRAWN
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 00.21	HARDWOOD TRIM - 1/2 INCH - TRANSPARENT FINISH
06 20 00.23	HARDWOOD TRIM - 3/4 INCH - TRANSPARENT FINISH
06 20 00.62	FLAG HOOK STANDOFF WITH CAP
06 20 00.71	GROUT/MET - 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 BACKSPASH - 4 INCH
06 20 00.95	REMOVABLE ACCESS PANEL - MATCH ADJACENT FINISH
06 20 00.99	WOOD BLOCKING - SIZE AS NOTED OR DRAWN
06 40 00.33	HARDWOOD VENEER PLYWOOD - 3/4 INCH - TRANSPARENT FINISH
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 00.29	MINERAL WOOL INSULATION
07 21 00.32	MINERAL WOOL ACOUSTICAL INSULATION - 3 1/2 INCH
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 19.91	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
08 71 00.11	ALUMINUM THRESHOLD
09 21 23.11	METAL SHAFTWALL C-H 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-STUD TRACK - 2 INCH
09 21 23.42	METAL SHAFTWALL H-STUD - 2 INCH
09 21 23.51	ALUMINUM 2002-12 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 16.03	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 16.08	METAL STUD 8 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 00.09	
09 29 00.11	5/8 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 00.43	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	
09 30 13.11	
09 30 16.01	
09 30 19.01	
09 30 19.51	
09 51 00.01	ACT TYPE-1 - REFERENCE REFLECTED CEILING PLANS FOR GRID PATTERN
09 51 00.02	ACT TYPE-2
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 64 66.02	RUBBER COVE WALL BASE - VENTED
09 64 66.05	GAME LINES - COURT MARKINGS - PAINTED
09 64 66.07	STENCIL LETTERING - PAINTED

KEYNOTES_MASTER LEGEND

09 64 66.08	BORDER - PAINTED
09 64 66.09	ACCENT - PAINTED
09 65 13.01	RUBBER BASE - 4 INCH
09 65 16.01	RESILIENT SHEET FLOORING - RSF-1
09 65 16.11	TRANSITION STRIP
09 65 19.01	RESILIENT TILE FLOORING - RTF-1
09 65 19.11	TRANSITION STRIP
09 65 23.02	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 67 23.01	FLUID APPLIED FLOORING - UCF-1
09 67 23.02	FLUID APPLIED FLOORING - UCF-2
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 77 33.01	GLASS FIBER REINFORCED PLASTIC PANEL
09 84 00.21	ACOUSTICAL PANEL - WALL MOUNTED - TECTUM - TYPE 1
09 91 00.01	PAINT - SEE SCHEDULE
10 11 16.01	DRY MARKER BOARD
10 14 00.01	INTERIOR SIGNAGE - TYPE AS SCHEDULED
10 14 00.02	INTERIOR SIGNAGE - VINYL WALL GRAPHIC
10 21 13.01	TOILET COMPARTMENT
10 21 13.11	TOILET PARTITION - PANEL
10 21 13.31	URINAL SCREEN
10 21 23.01	CURTAIN TRACK AND CURTAIN
10 28 41.01	BULLETPROOF RESISTANT PANEL - LEVEL 4 - ILL 752
10 44 00.01	FIRE EXTINGUISHER CABINET - FULLY RECESSED
10 44 00.11	FIRE EXTINGUISHER
11 61 00.21	
11 61 00.41	PPE GRID - TV STUDIO
11 66 23.01	WALL PADDING - TYPE 1
11 66 23.11	VOLLEYBALL STANDARD FLOOR INSERT
12 30 00.03	TALL CABINET
12 30 00.20	PLASTIC LAMINATE COUNTERTOP
12 30 00.21	PLASTIC LAMINATE BACKSPASH - 4 INCH
12 30 00.22	PLASTIC LAMINATE BACKSPASH - 6 INCH
12 48 13.01	RECESSED ENTRANCE MAT - REFERENCE DRAWINGS FOR SIZE
12 48 13.10	EXTRUDED ALUMINUM RECESSED FRAMING - L SHAPE
12 66 13.01	TELESCOPING POWER ASSISTED BLEACHERS
22 00 00.01	SNK - SEE PLUMBING
22 00 00.03	WATER FOUNTAIN - SEE PLUMBING
22 00 00.21	FLOOR DRAIN - SEE PLUMBING
23 00 00.02	DIFFUSER - SEE HVAC
23 00 00.25	RADIANT PANEL - SEE HVAC



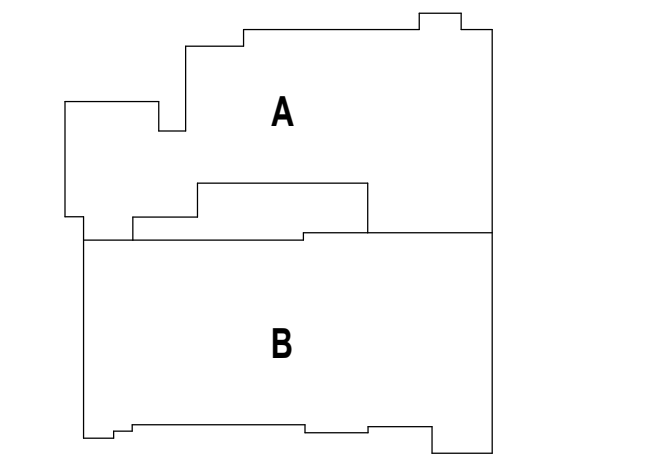
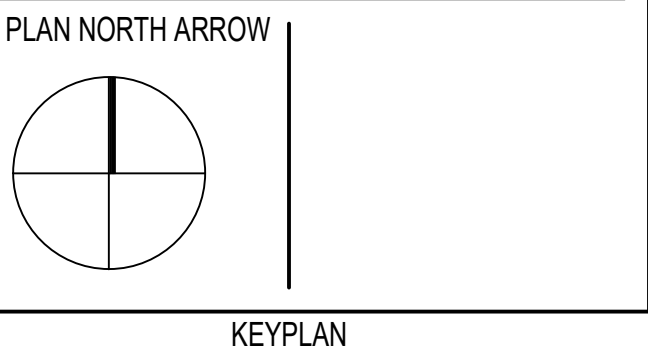
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KEYNOTE LEGEND:

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DRAWING NAME:

MASTER KEYNOTE LIST

DRAWN BY:	BFC	
REVIEWED BY:	KRK	
SCALE:	AS INDICATED	DRAWING NUMBER:
JOB NO.:	2202.04	A0.0A
DATE:	June 22, 2023	

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

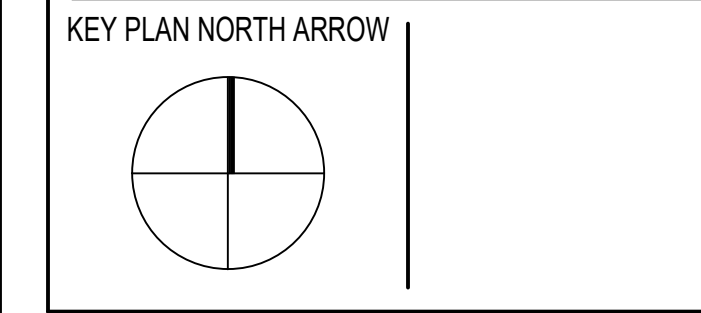
MATERIAL INDICATIONS	
	BATT INSULATION
	BRICK, STONE MASONRY
	CONTINUOUS BLOCKING
	INTERMEDIATE BLOCKING
	CONCRETE
	CONCRETE MASONRY
	EARTH
	FIRE SAFING
	GRAVEL
	GYPSUM - PLASTER
	MINERAL FIBER INSULATION
	PLYWOOD
	RIGID INSULATION
	STEEL
	VINYL WALL GRAPHIC
	WOOD FINISH

ARCHITECTURAL ABBREVIATION LIST	
A	ACRE
AC	AIR CONDITIONING
ACST	ACOUSTICAL
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADD	ADDENDUM
ADDL	ADDITIONAL
ADJ	ADJUSTABLE, ADJACENT
AFF	ABOVE FINISH FLOOR
AGGR	AGGREGATE
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZED
AP	ACCESS PANEL
APRX	APPROXIMATE
ARCH	ARCHITECTURAL
AVG	AVERAGE
&	AND
<	ANGLE
@	AT
BC	BRICK COURSE
BD	BOARD
BD	BELOW GRADE
BL	BUILDING LINE
BLDG	BUILDING
BLK	BLACK
BLKG	BLOCKING
BLR	BOILER
BM	BEAM, BENCHMARK
BTM	BOTTOM
BTU	BRITISH THERMAL UNIT
BOW	BOTTOM OF WALL
CAB	CABINET
CB	CHALK BOARD
CBN	CATCH BASIN
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CLKG	CAULKING
CLOS	CLOSET
CLR	CLEAR
CLSRM	CLASSROOM
CMT	CERAMIC MOSAIC TILE
CMTB	CERAMIC MOSAIC TILE BASE
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
COMP	COMPRESSIBLE
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CORR	CORRIDOR
CPT	CARPET
CRS	COURSE
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
CTR	CENTER
CUH	CABINET UNIT HEATER
CW	COLD WATER CHANNEL
[
D	DEEP
DBL	DOUBLE
DEG	DEGREE
DEMO	DEMOLITION
DEPT	DEPARTMENT
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIFF	DIFFUSER
DIM	DIMENSION
DISP	DISPENSER
DIV	DIVISION
DN	DOWN
DPPG	DAMP PROOFING
DR	DOOR
DRW	DRAWER
DS	DOWNSPOUT
DWG	DRAWING
E	EAST
EA	EACH
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY
ENCL	ENCLOSURE
ENTR	ENTRANCE
EP	ELECTRICAL PANEL, EPOXY PAINT
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EX	EXISTING
EXCV	EXCAVATION
EXP	EXPOSED
EXT	EXTERIOR
EXTR	EXTRUDED
FA	FIRE ALARM
FAB	FABRICATE
FAB	FLUID-APPLIED ATHLETIC FLOORING
FB	FLAT BAR
FD	FLOOR DRAIN
FDVC	FIRE DEPARTMENT VALVE CABINET
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FEJ	FLOOR EXPANSION JOINT
FF	FINISH FLOOR
FH	FIRE HYDRANT
FIN	FINISH
FIN GR	FINISH GRADE
FIX	FIXED
FIXT	FIXTURE
FLASH	FLASHING
FLEX	FLEXIBLE
FLOR	FLORESCENT
FLR	FLOOR
FND	FOUNDATION
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
HORIZ	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
NO	NUMBER
NOM	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	PAINT
PAR	PARALLEL
PERF	PERFORATED
PERP	PERPENDICULAR
PG	PAINT GRADE
PL	PLATE
PLAM	PLASTIC LAMINATE
PLBG	PLUMBING
PLAS	PLASTER
PNL	PANEL, PANELING
POL	POLISHED
PAR	PART
PRFB	PREFABRICATED
PRTB	PARTICLE BOARD
GFRG	GLASS FIBER REINFORCED GYPSUM
GFRP	GLASS FIBER REINFORCED PLASTER
GL	GLASS
GND	GROUND
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
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
SHV	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
OFOI	OWNER FURNISHED / OWNER INSTALLED
TOC	TOP OF CONCRETE
TOF	TOP OF FOUNDATION
TOS	TOP OF STEEL
TRK	TRACK
TS	TUBE STEEL
TV	TELEVISION
TW	TOP OF WALL
TY	TYPICAL
TZ	TERRAZZO
UC	UNDERCUT
UL	UNDERWRITERS LABORATORY
UNL	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
WC	WATER CLOSET
WD	WOOD
WEJ	WALL EXPANSION JOINT
WF	WIDE FLANGE
WH	WATER HEATER
WP	WORK POINT
WPPG	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

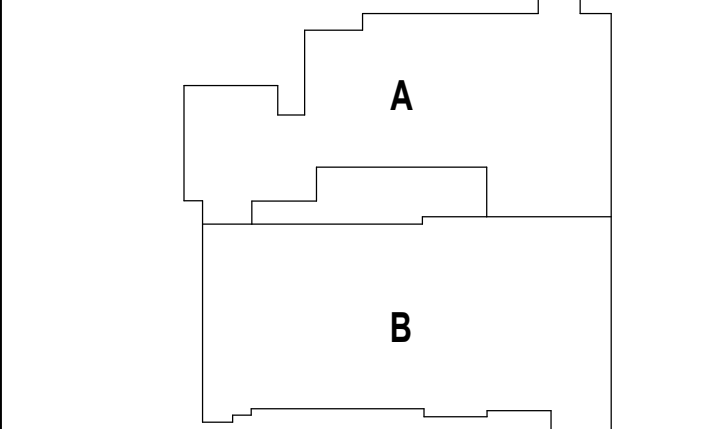


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KEYPLAN



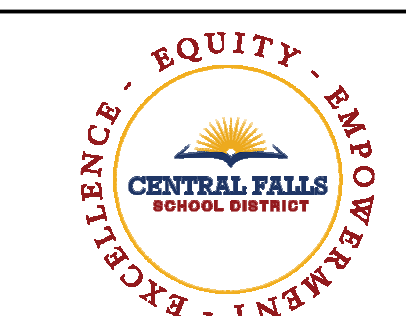
DRAWING NAME:

ABBREVIATIONS,
SYMBOLS & MATERIALS
INDICATIONS

DRAWN BY: BFC

REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:
JOB NO.: 2202.04 | DATE: June 22, 2023 | A0.0B



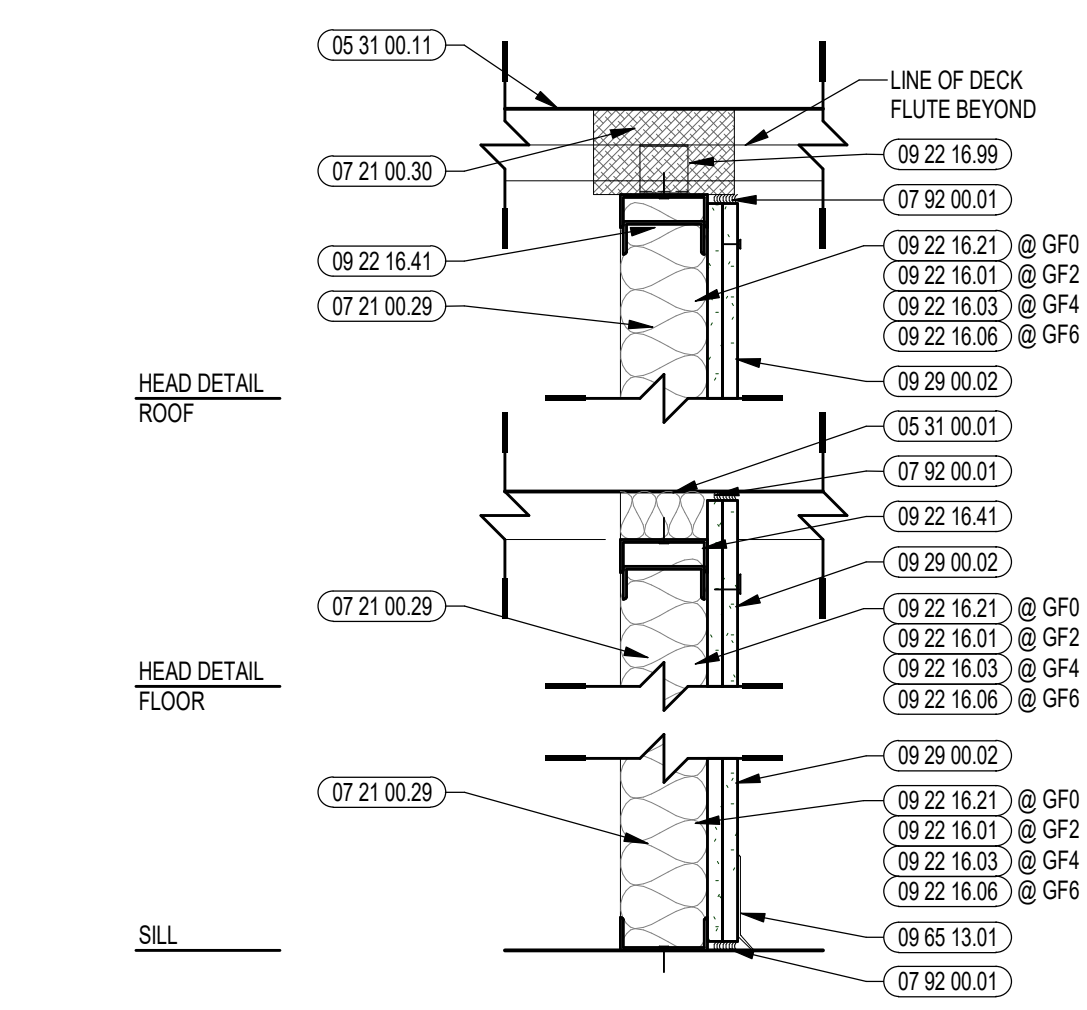
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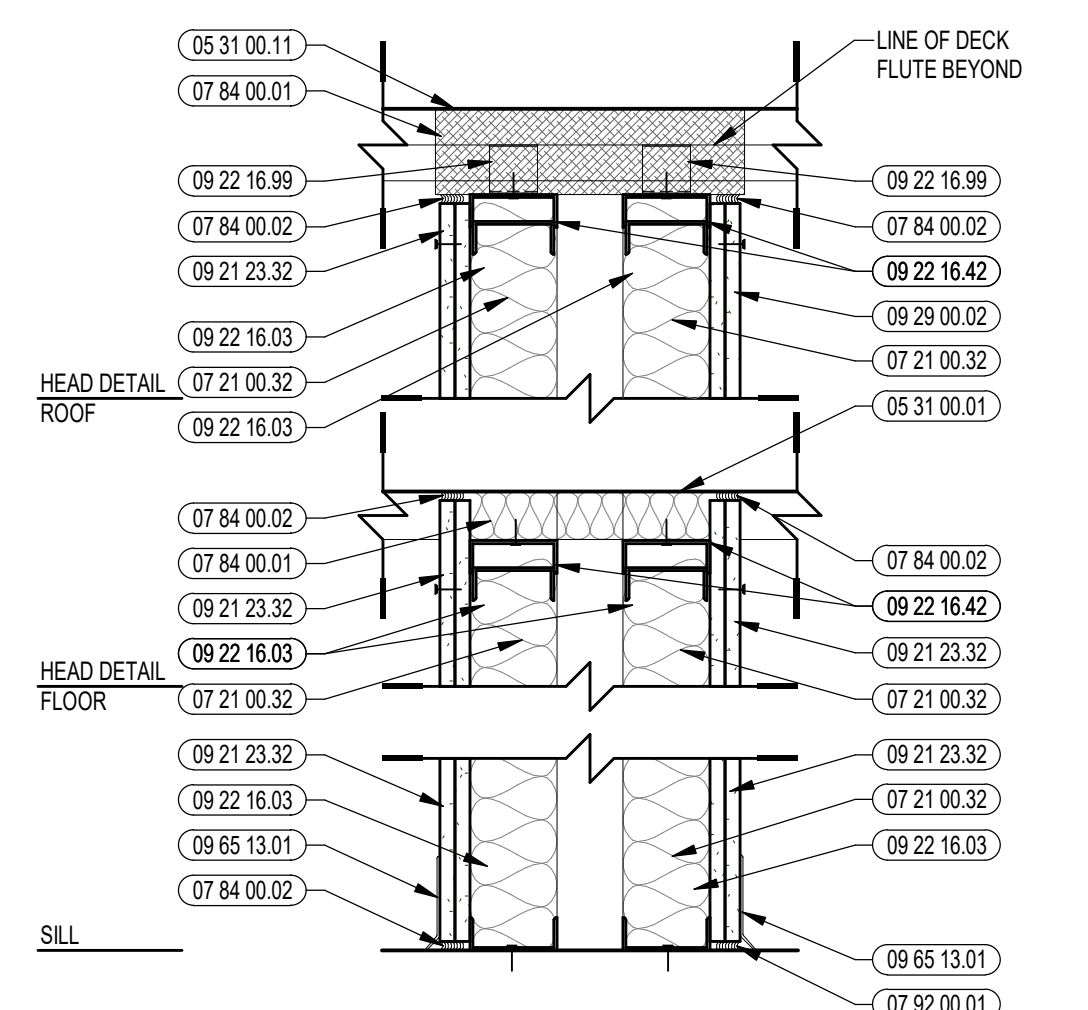
- GENERAL NOTES:**
- CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL SPRAY FIREPROOFING. PROVIDE PATCHING & TOUCH UP OF SPRAY FIREPROOFING AS REQUIRED. TYP. CLIP FOR WALL FRAMING AT STRUCTURAL STEEL CONDITIONS: ROOF DECK, COLUMNS & BRACING KEYNOTED 09 22 16.99 IS REQUIRED TO PROVIDE CLEARANCE FOR SPRAY FIREPROOFING.
 - SEE MECHANICAL DRAWINGS FOR DAM 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 RESTRAINERS & ASSOCIATED STEEL CHANNELS & ANGLES BETWEEN STRUCTURE ARE TO BE FURNISHED BY 05 50.00.
 - SEE STRUCTURAL DRAWINGS FOR SIZES OF ALL STEEL ANGLE RESTRAINERS AND REQUIREMENTS OF FABRICATION METAL BETWEEN STRUCTURAL MEMBERS.
 - 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.O.
 - DIMENSIONS ARE TO FACE OF FOUNDATION (F.O.F.), FACE OF STUD (F.O.S.) OR FACE OF MASONRY (F.O.M.), UNLESS NOTED AS "HOLD," "CLEAR," "MIN," "MAX," OR OTHERWISE INDICATED. DIMENSION LINES INTERSECTING AT COLUMN LINES WITH T.O.M. 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 05 40.00, UNLESS NOTED OTHERWISE.
 - GYPSPUM BOARD LAYERS IDENTIFIED ON WALL TYPES SHALL BE REPLACED AS NOTED:
 - ALL TOILET ROOM & LOCKER ROOM LOCATIONS SHALL HAVE MOISTURE RESISTANT GYPSPUM BOARD (09 29 00.33).
 - ALL CORRIDORS, STAIRS, VESTIBULES, LOBBIES AND OTHER OPEN CIRCULATION AREAS SHALL HAVE ABUSE RESISTANT GYPSPUM BOARD (09 29 00.32) FROM FLOOR LEVEL TO 9'-0" A.F.F.
 - ALL FIRE-RATED WALLS SHALL HAVE TYPE "X" GYPSPUM BOARD (09 21 23.31 / 09 21 23.32).
 - ALL GYPSPUM BOARD SURFACES WITHIN THE GYMNASIUM SHALL BE IMPACT RESISTANT GYPSPUM BOARD (09 29 00.31) FROM FLOOR LEVEL TO 12'-0" A.F.F.

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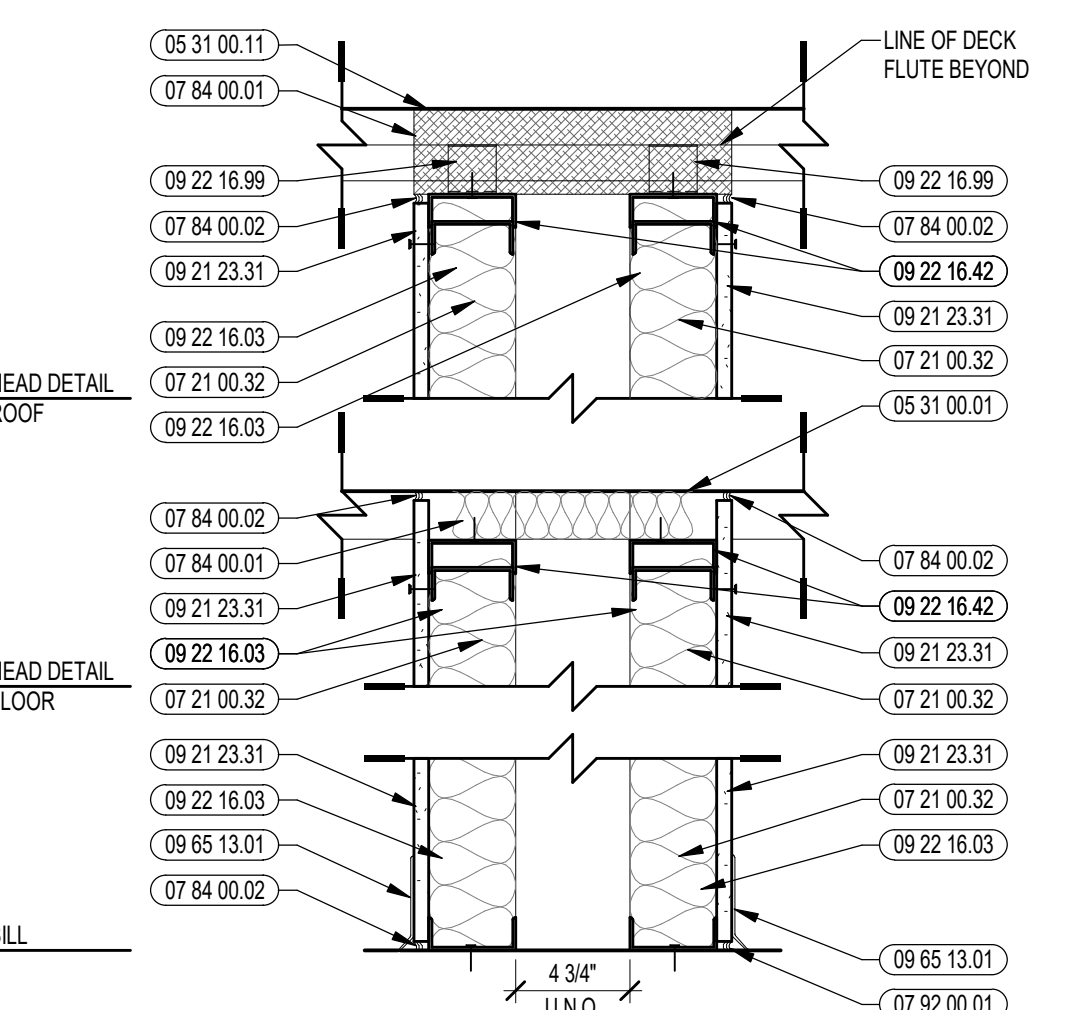
- 05 31 00.01 COMPOSITE STEEL DECK - SEE STRUCTURAL
- 05 31 00.11 STEEL ROOF DECK - 3 INCH GALVANIZED - SEE STRUCTURAL
- 05 40 00.03 STEEL STUDS - 3/8 INCH - 16 INCHES O.C. MAX
- 05 40 00.19 STEEL Z-CLIP - 1/8 GAGE MIN - 1 INCH MIN. DEPTH - 1/8 INCHES O.C. MAX
- 07 21 00.20 GLASS FIBER ACUSTICAL BLANKET INSULATION - MATCH DEPTH OF STUD - UNFACED
- 07 21 00.22 GLASS FIBER ACUSTICAL BLANKET INSULATION - MATCH DEPTH OF STUD - UNFACED
- 07 21 00.29 MINERAL WOOL INSULATION
- 07 21 00.30 MINERAL WOOL ACUSTICAL INSULATION - 3 1/2 INCH
- 07 40 00.01 FIRE SAFING MINERAL WOOL
- 07 84 00.02 CAULK - CAULK AND PUTTY
- 07 92 00.01 JOINT SEALANT - TYPE AS REQUIRED
- 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 STD - 2 INCH
- 09 21 23.51 ALUMINUM 2002-1/2 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 16.03 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 16.08 METAL STUD 8 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 16.42 METAL DEFLECTION TRACK ASSEMBLY - FIRE RATED
- 09 22 16.99 METAL CLIP FOR WALL FRAMING - 1/8 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 00.03 5/8 INCH GYPSPUM BOARD - LEVEL 4 FINISH - IMPACT RESISTANT
- 09 29 00.99 GYPSPUM BOARD SYSTEM - LEVEL 4 FINISH - REFER TO FLOOR PLANS AND WALL TYPES FOR COMPONENTS
- 09 30 13.11 RUBBER BASE - 4 INCH
- 09 65 13.01 BULLET RESISTANT PANEL - LEVEL 4 - UL 752
- 19 28 41.01 BULLET RESISTANT PANEL - LEVEL 4 - UL 752



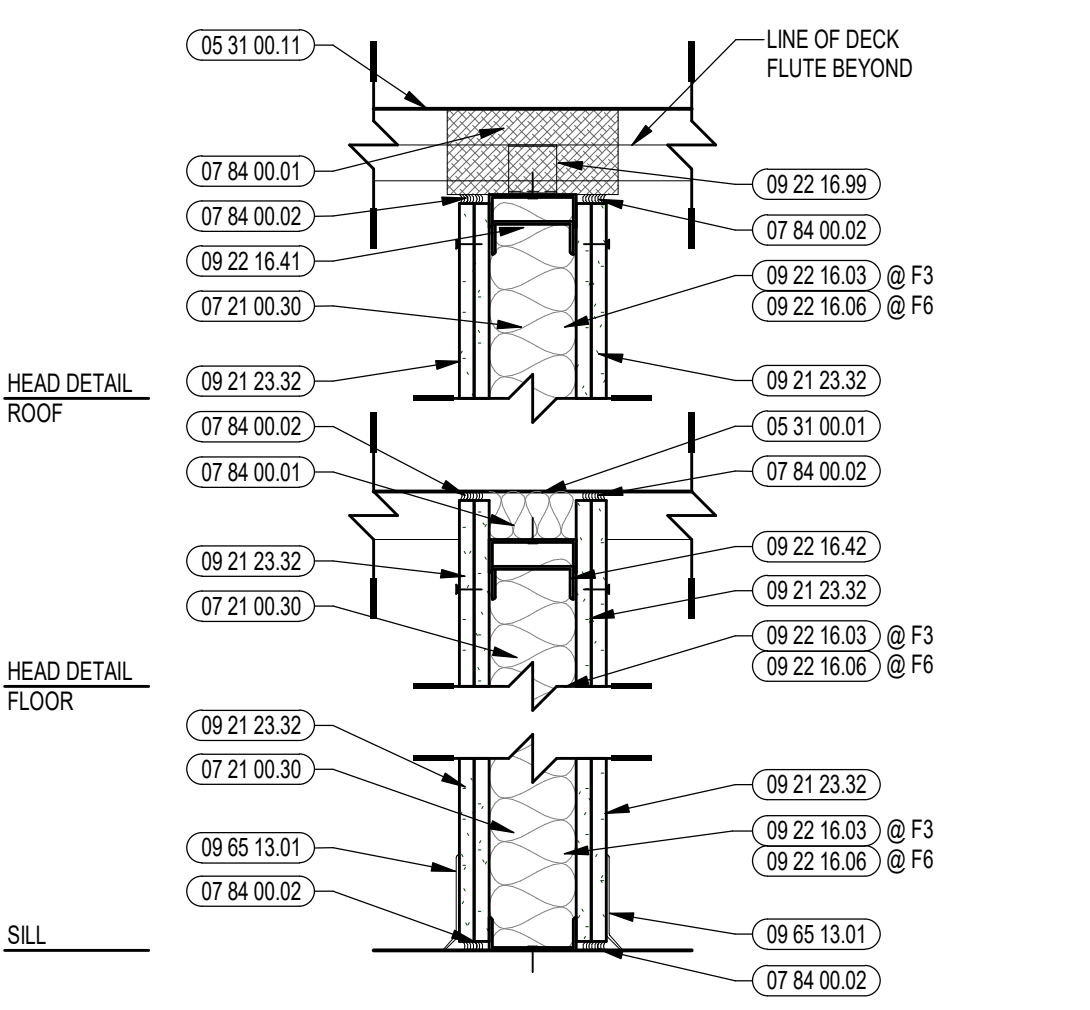
F23 NONBEARING ONE-SIDED WALL - 0 HR
STUDS ARE INSTALLED MAXIMUM 12" O.C.



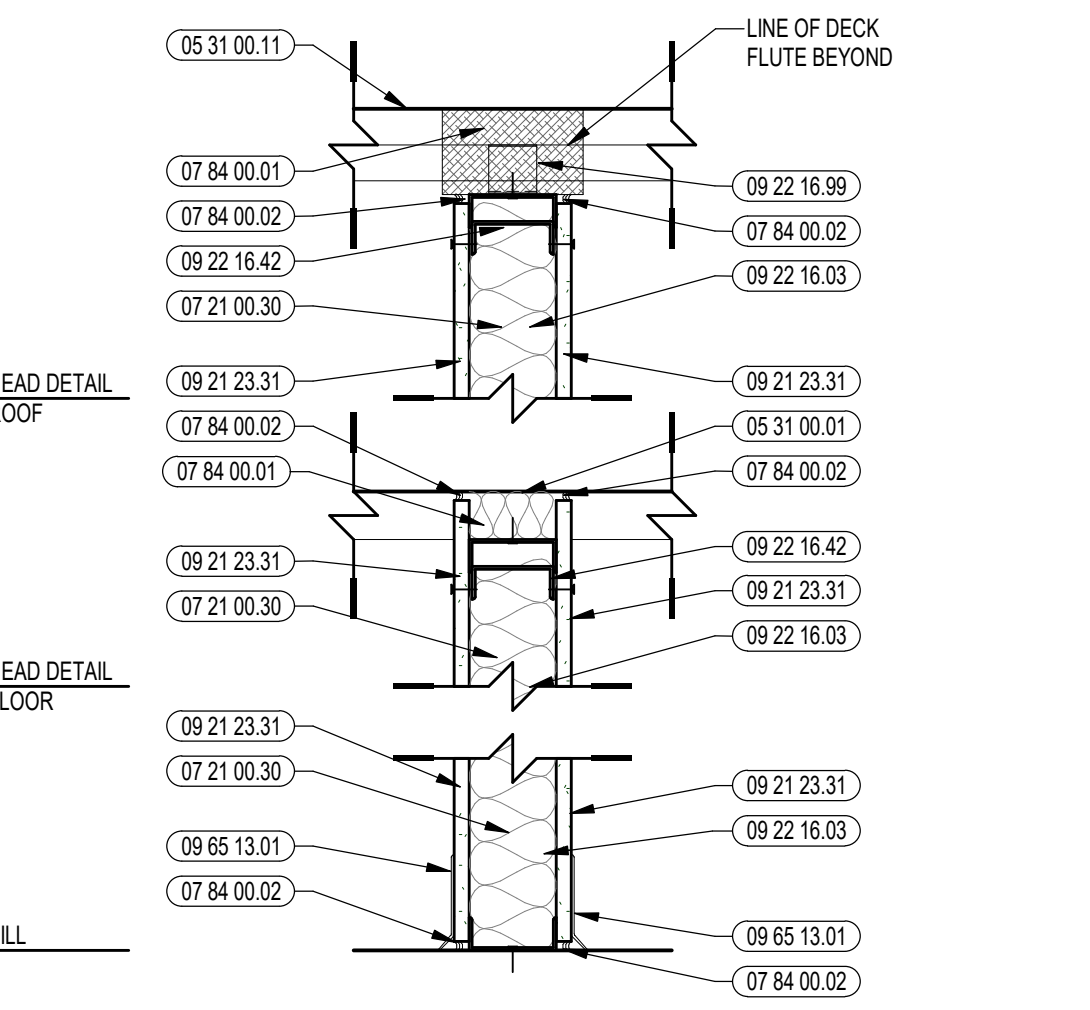
F23 NONBEARING WALL - 2 HR RATED
UL DESIGN NO. V446



F11 NONBEARING WALL - ACUSTICAL - 1 HR RATED
UL DESIGN NO. U493
STC 53
- EACH ROW OF STUDS TO BE FREESTANDING TO PREVENT TRANSMISSION OF NOISE



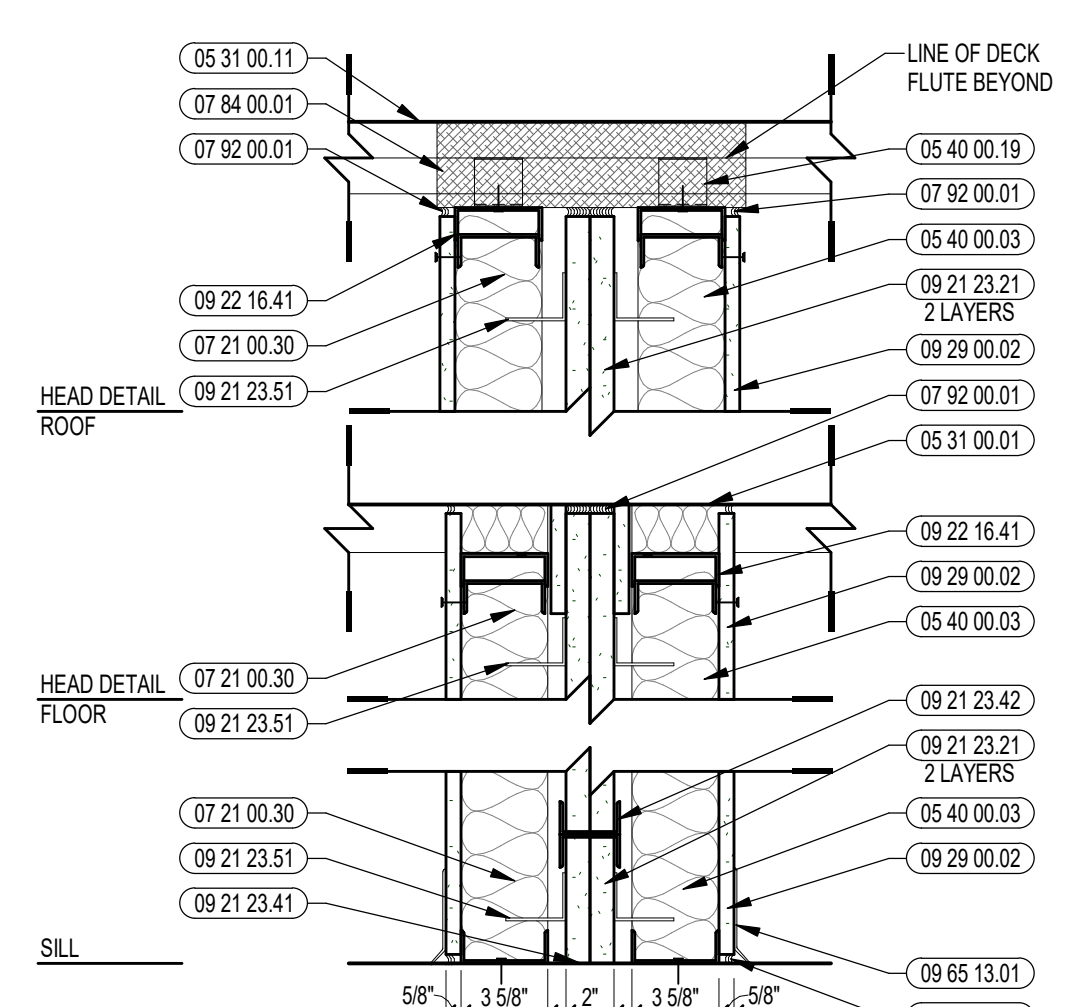
F3 NONBEARING WALL - 2 HR RATED
UL DESIGN NO. U419
STC 50



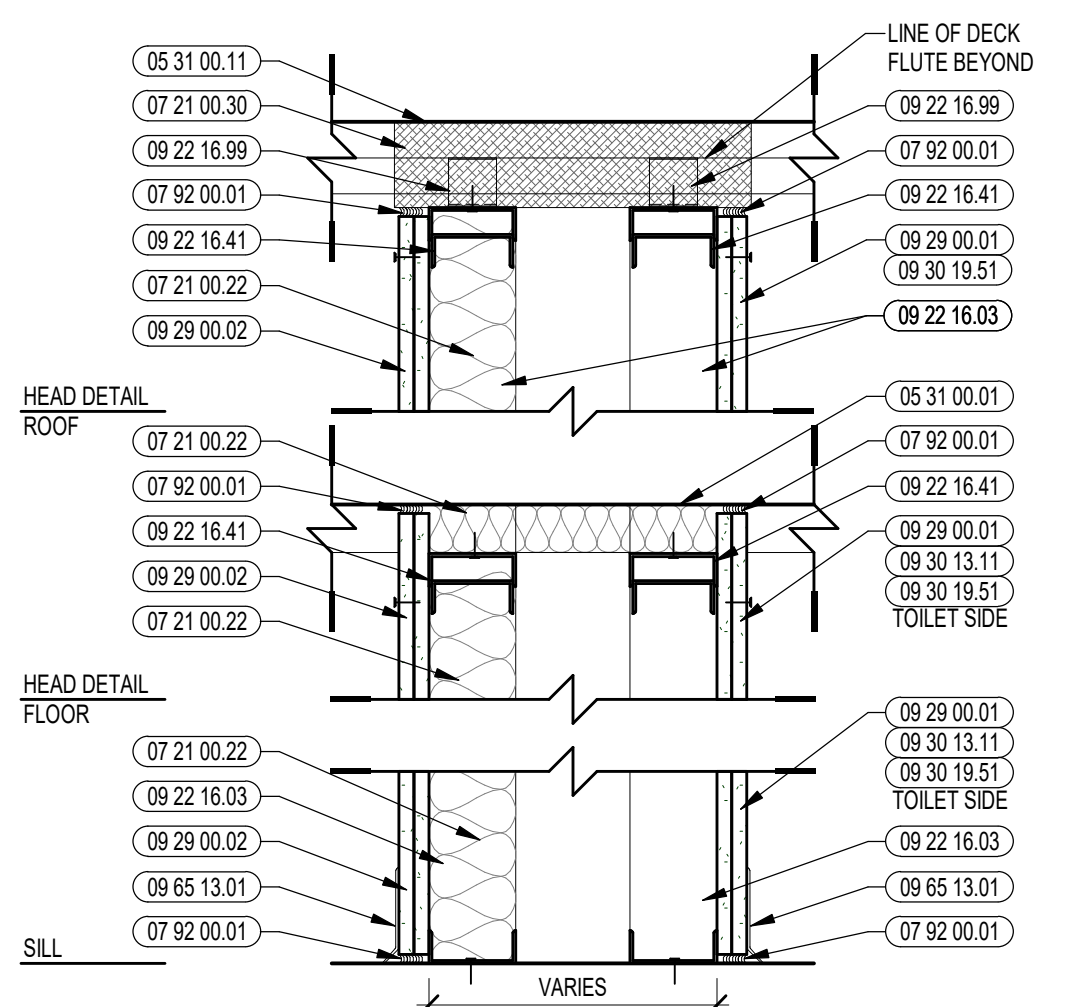
F4 NONBEARING WALL - 1 HR RATED
UL DESIGN NO. U419
STC 48



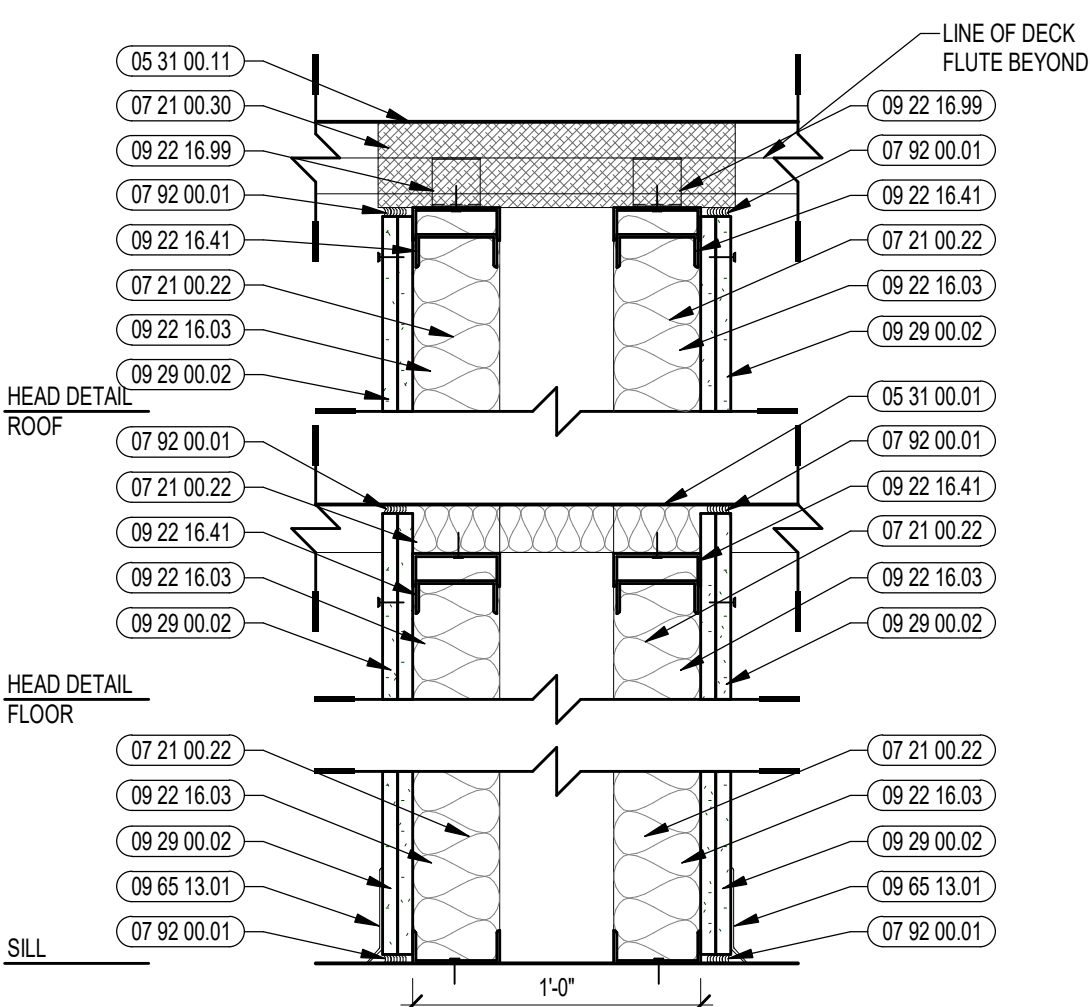
B5 NONBEARING ONE-SIDED WALL - 2 HR RATED
UL DESIGN NO. U347



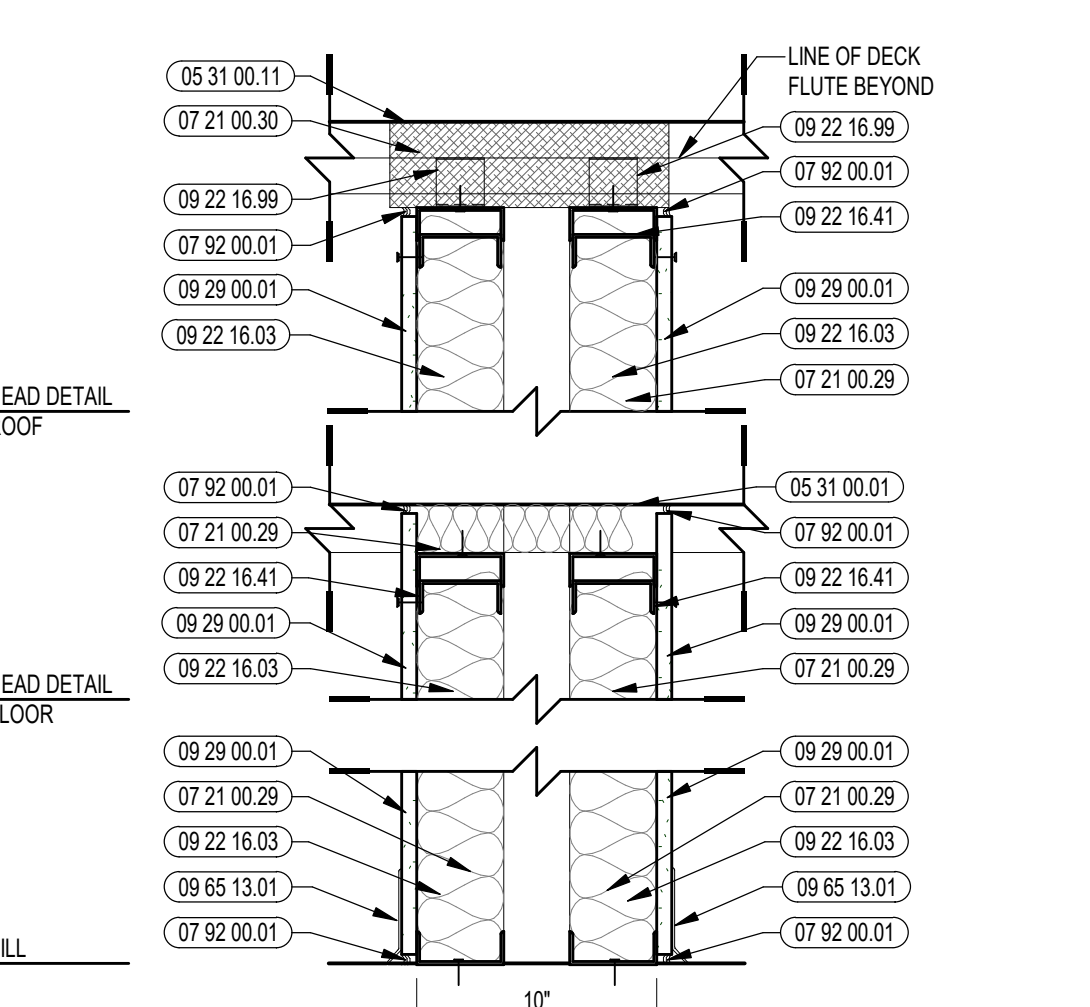
B5 NONBEARING WALL - 2 HR RATED
UL DESIGN NO. U347



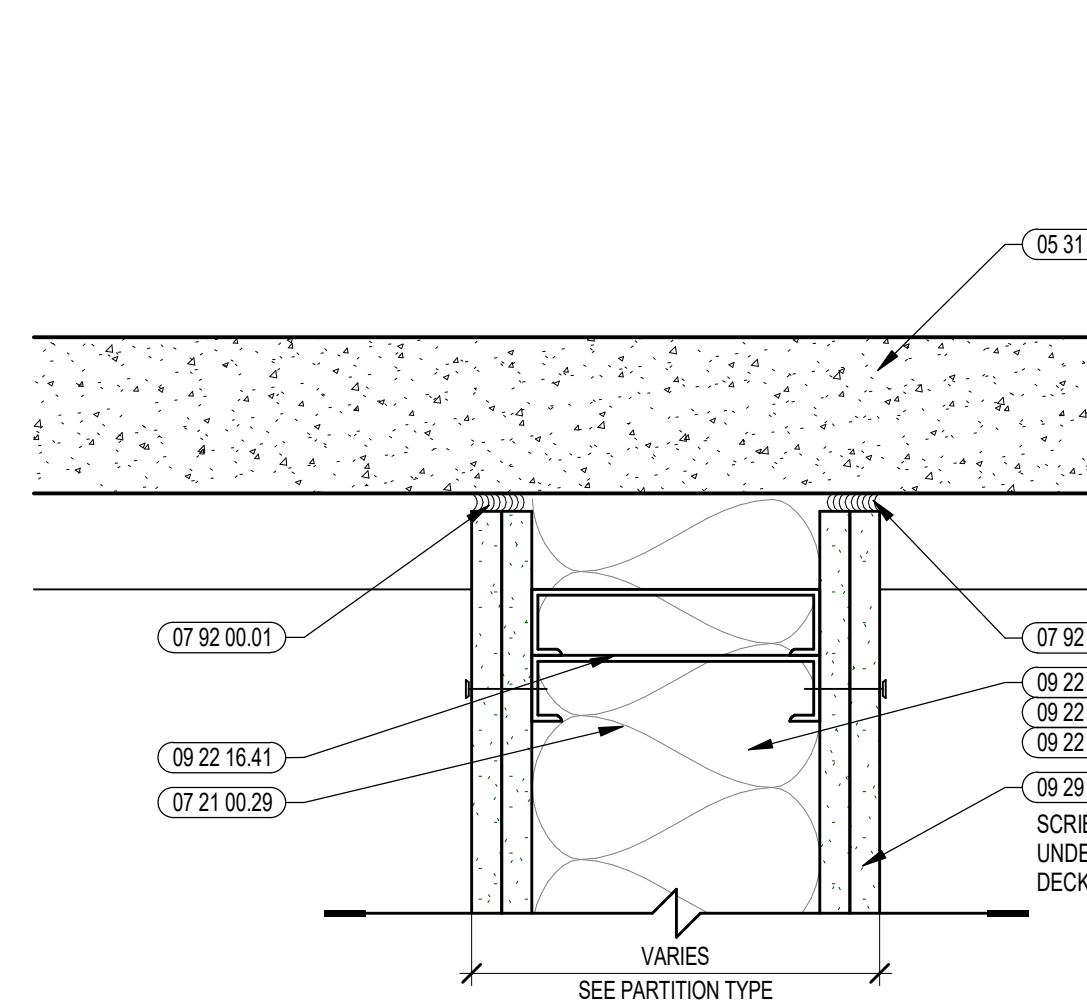
GP PLUMBING WALL
STC 60
- ALL PLUMBING/PIPING CONNECTIONS SHALL BE SECURED EXCLUSIVELY TO THE STUDS ON THE TOILET SIDE OF THE WALL TO PREVENT TRANSMISSION OF STRUCTURE-BORN NOISE TO ADJACENT SPACES
- EACH ROW OF STUDS TO BE FREESTANDING TO PREVENT TRANSMISSION OF NOISE



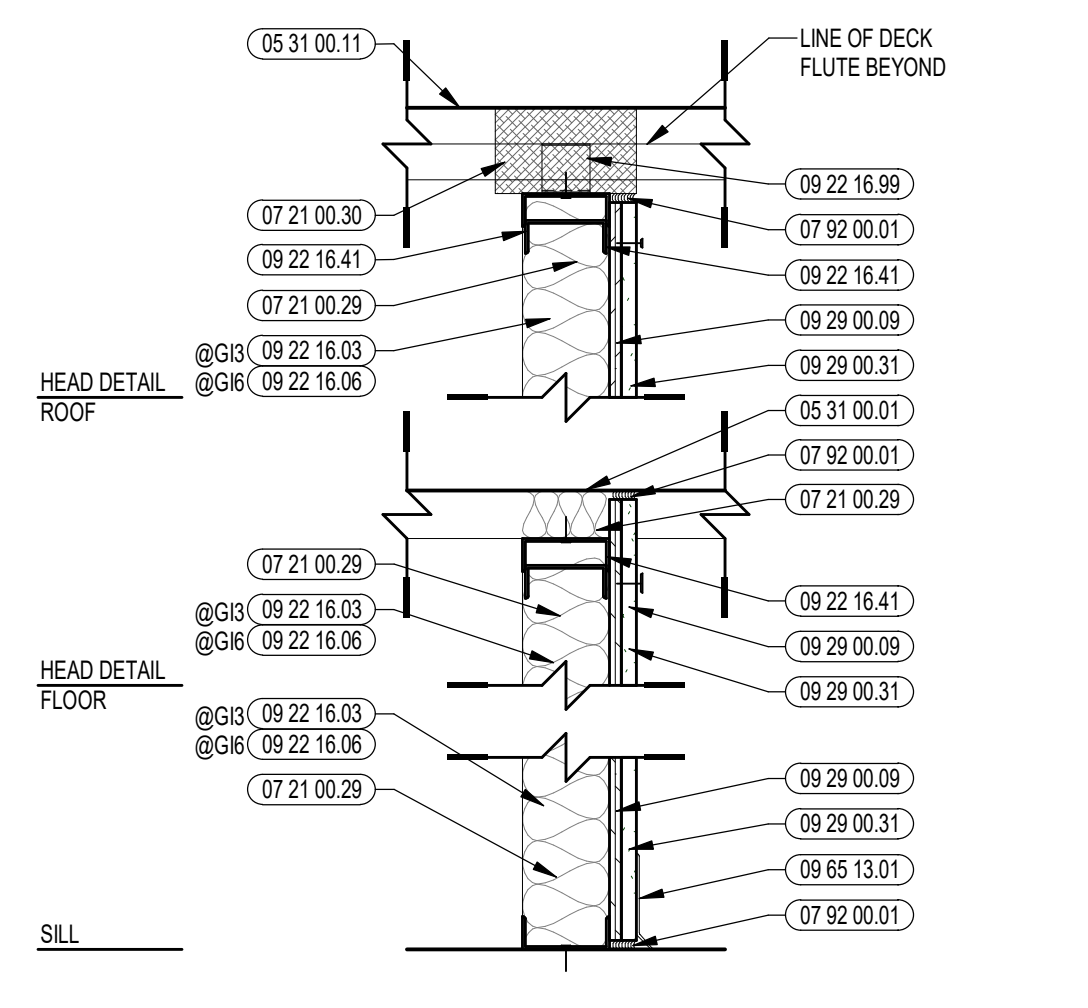
GD NONBEARING WALL - ACUSTICAL
STC 60
- EACH ROW OF STUDS TO BE FREESTANDING TO PREVENT TRANSMISSION OF NOISE



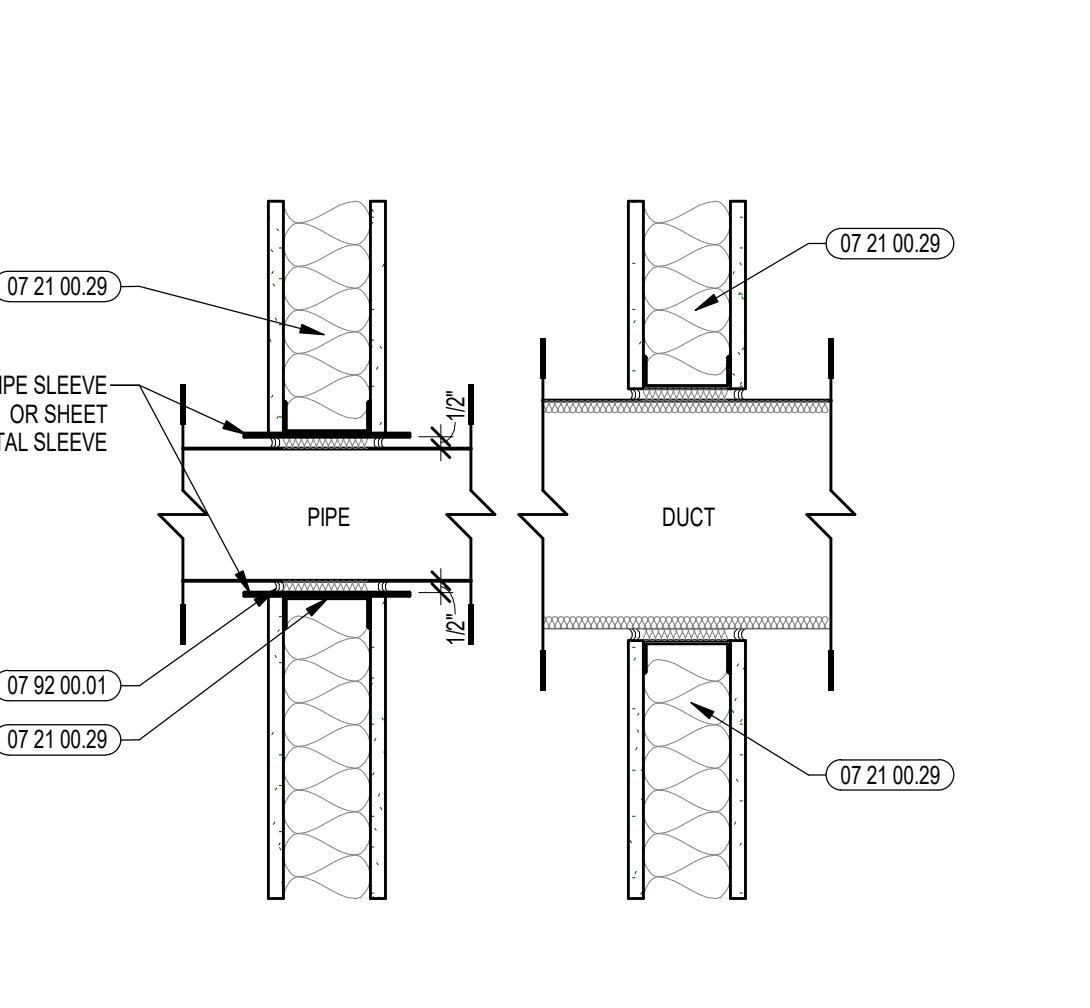
GB NONBEARING WALL - ACUSTICAL
STC 53
- EACH ROW OF STUDS TO BE FREESTANDING TO PREVENT TRANSMISSION OF NOISE
NOTE: AT CLASSROOM CORRIDORS (CORRIDOR SIDE), ABUSE RESISTANT GYP WILL BE USED FROM ABOVE THE TILE TO 9'-0" A.F.F.



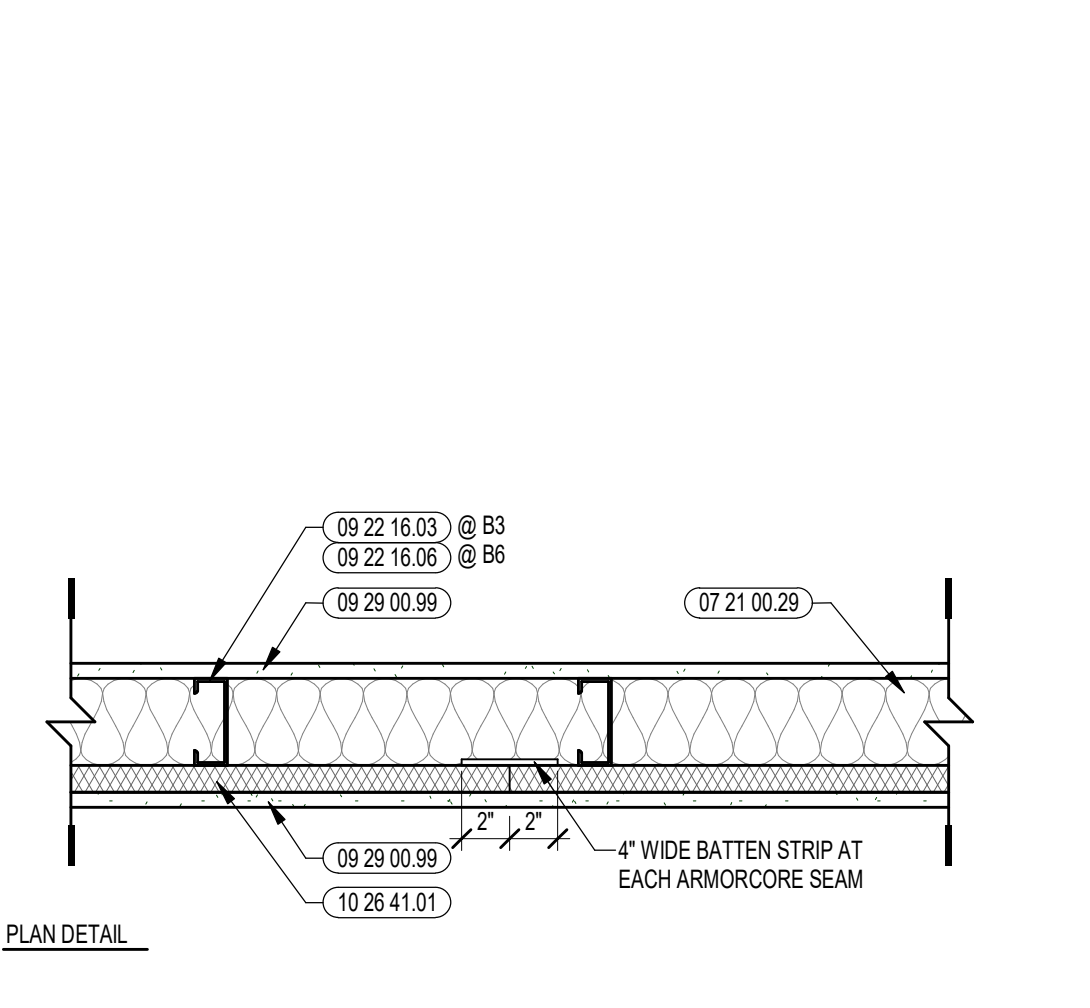
ACUSTICAL WALL HEAD DETAIL, TYP
SIM AT NON-ACUSTICAL
SEE PARTITION TYPE



G4 NONBEARING ONE-SIDED WALL - IMPACT RESISTANT
AT GYMNASIUM LOCATIONS



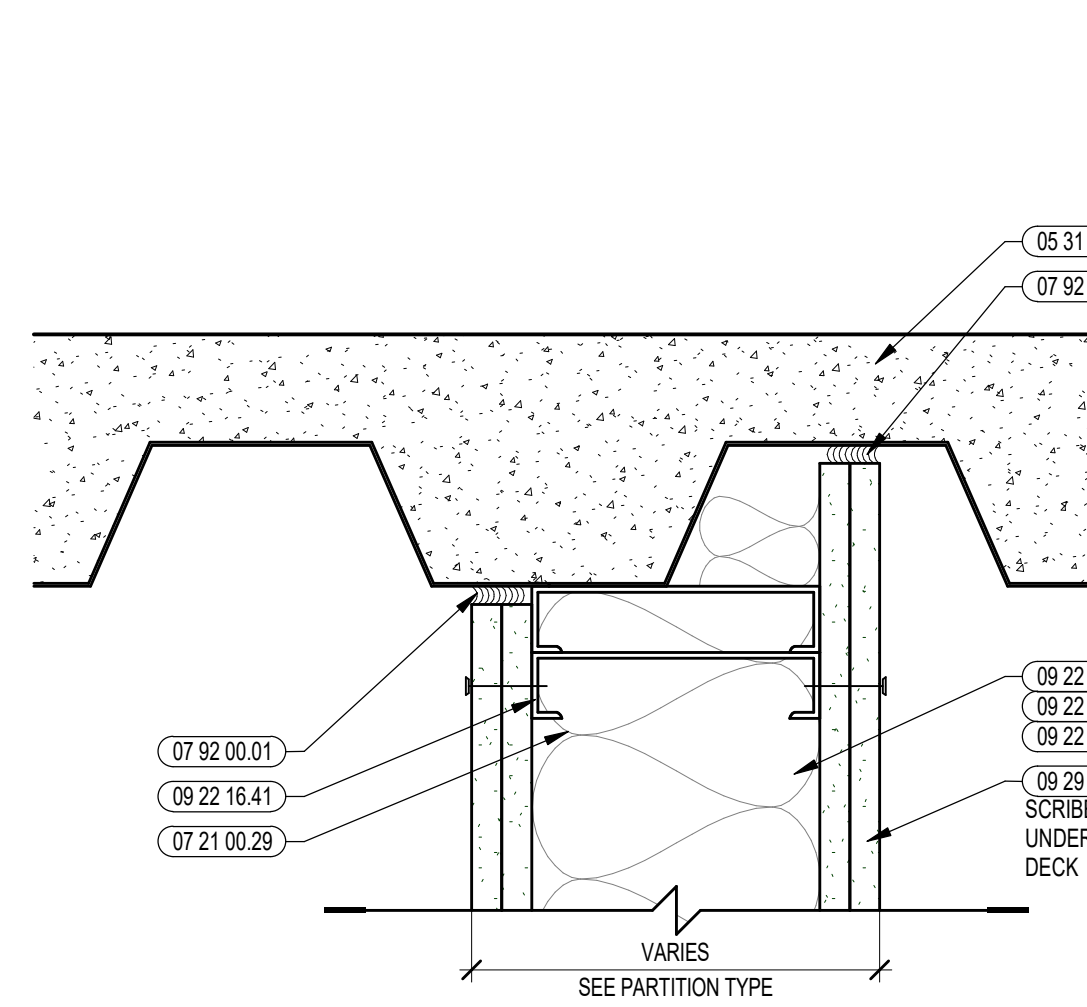
WALL PENETRATION DETAILS
COORDINATE WITH WALL TYPE



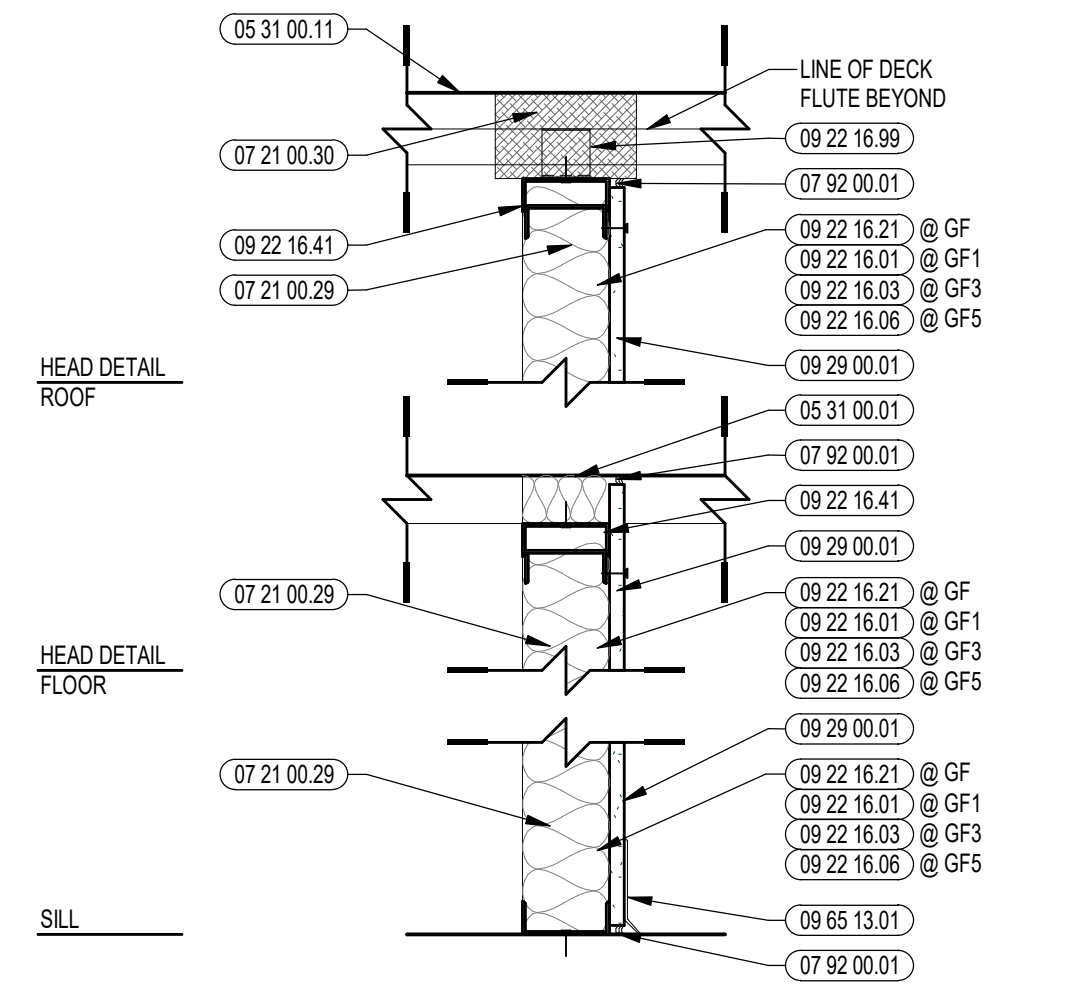
B3 NONBEARING WALL - BALLISTIC RESISTANT
STC 45



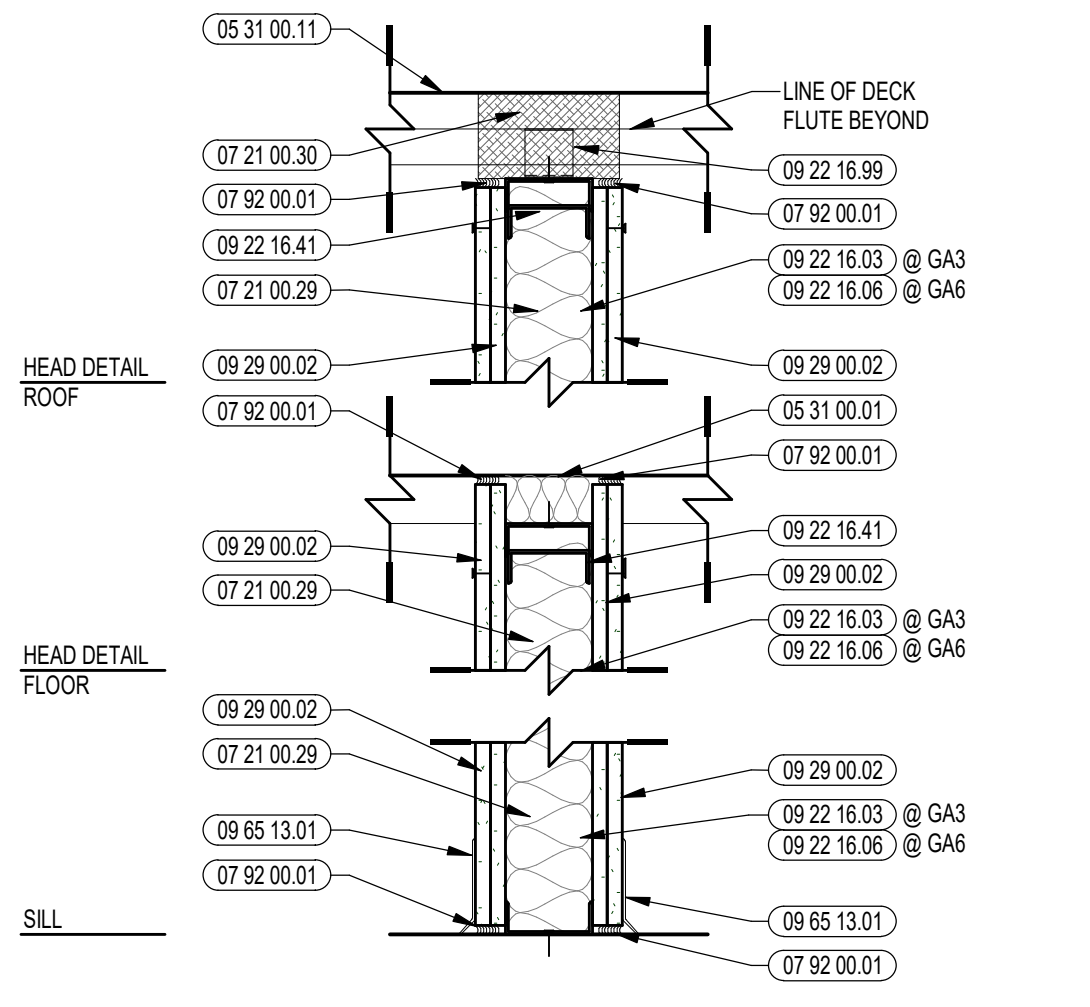
B3 NONBEARING WALL - BALLISTIC RESISTANT
STC 45



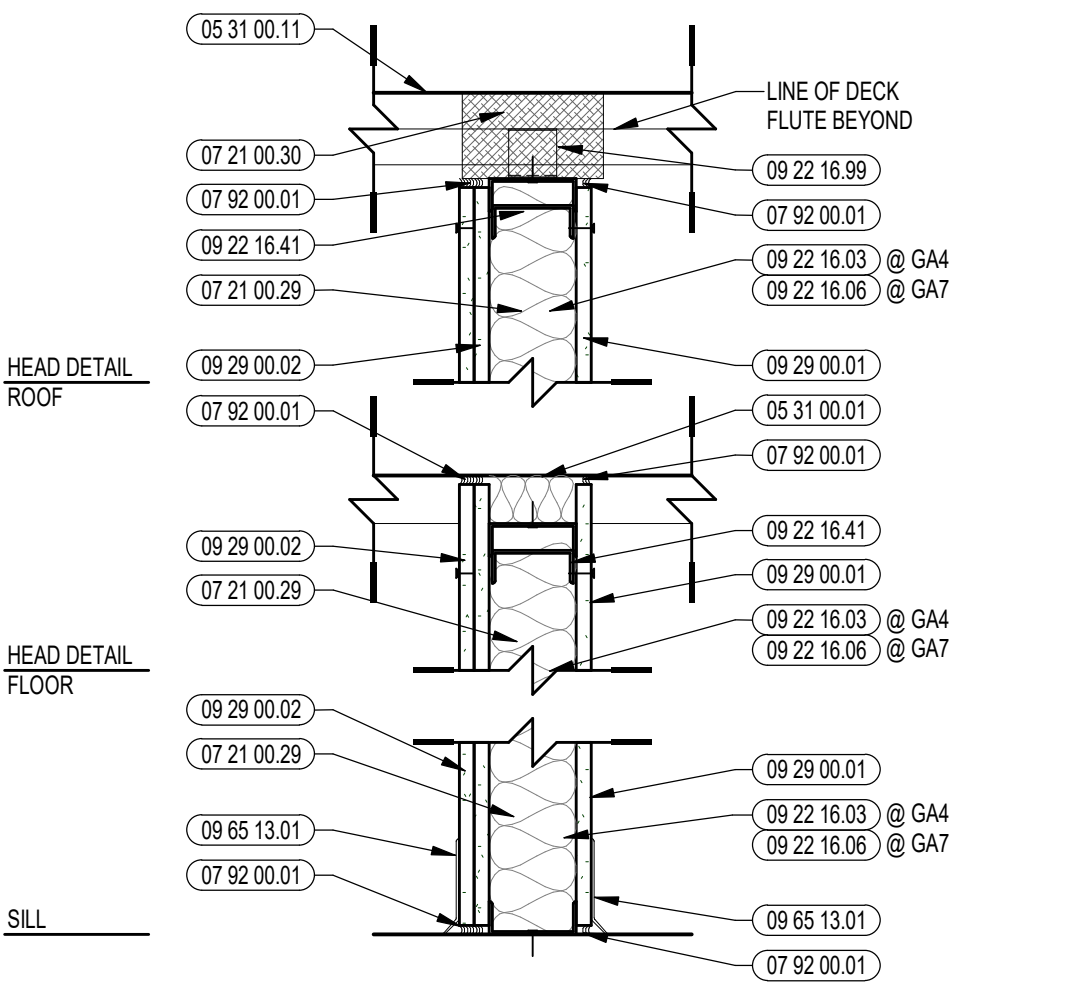
ACUSTICAL WALL HEAD DETAIL, TYP
SIM AT NON-ACUSTICAL
SEE PARTITION TYPE



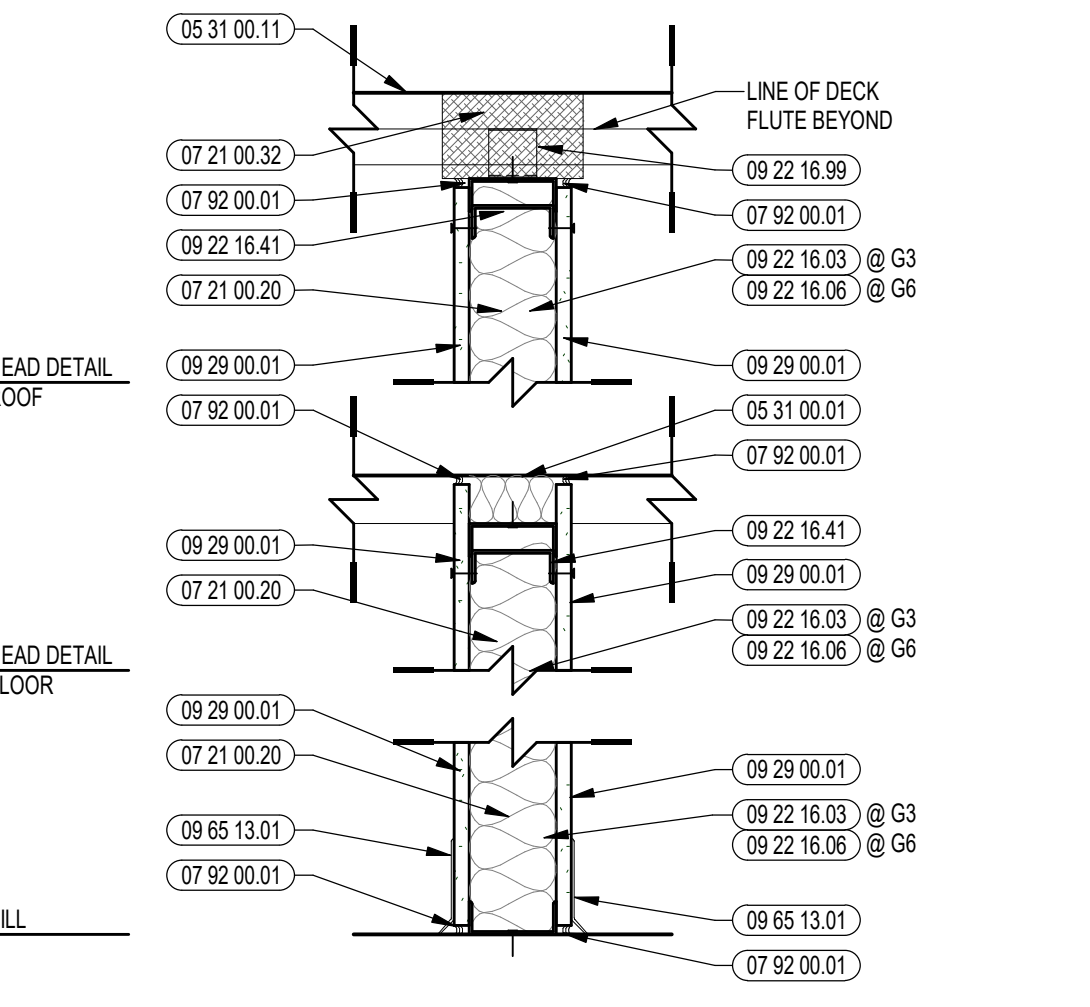
GF NONBEARING ONE-SIDED WALL - 0 HR
STUDS ARE INSTALLED MAXIMUM 12" O.C.



GAS NONBEARING WALL - ACUSTICAL
STC 50
NOTE 1: STUDS ARE INSTALLED MAXIMUM 12" O.C.
NOTE 2: AT CLASSROOM CORRIDORS (CORRIDOR SIDE), ABUSE RESISTANT GYP WILL BE USED FROM ABOVE THE TILE TO 9'-0" A.F.F.

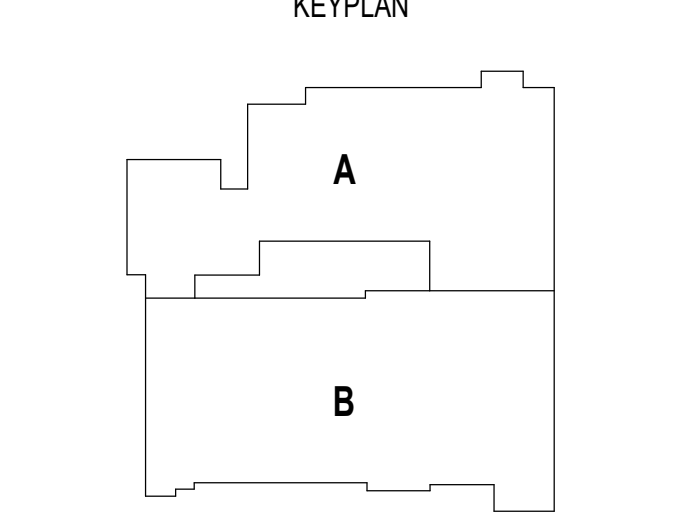
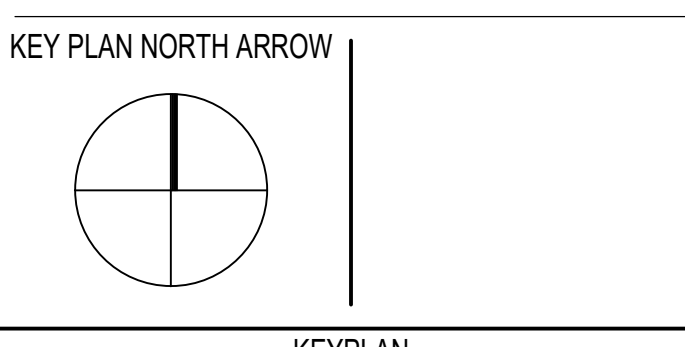


GAT NONBEARING WALL - ACUSTICAL
STC 45
NOTE: AT CLASSROOM CORRIDORS (CORRIDOR SIDE), ABUSE RESISTANT GYP WILL BE USED FROM ABOVE THE TILE TO 9'-0" A.F.F.



G3 NONBEARING WALL

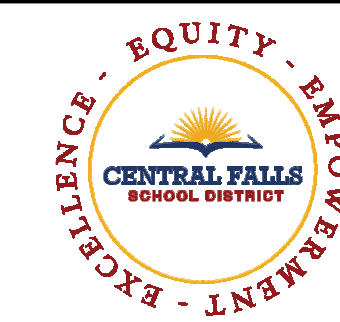
100% CONSTRUCTION DOCUMENTS
BID PACKAGE #2



DRAWING NAME:
PARTITION TYPES

DRAWN BY: KRK / CHR
REVIEWED BY: KRK

SCALE: AS INDICATED | DRAWING NUMBER:
JOB NO.: 2202.04
DATE: June 22, 2023 | **A0.0C**



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KEYNOTE LEGEND:

GENERAL NOTES:

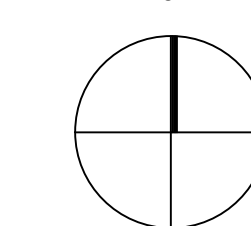
1. REFER TO ROOM FINISH SCHEDULE ON A7.01 FOR SCOPE OF WORK FOR NEW FINISHES.
2. ALL EXISTING TOILET ROOMS TO RECEIVE NEW PARTITIONS, FINISHES, AND VANITIES.

FLOOR PLAN LEGEND:

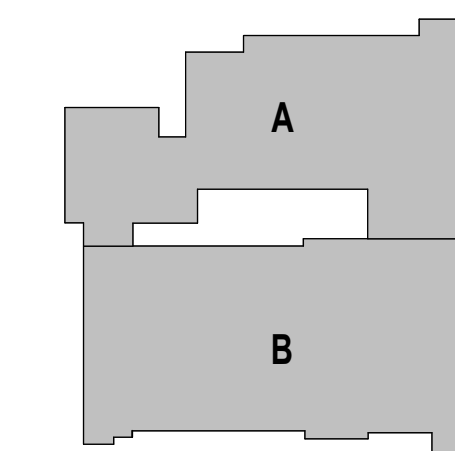
- NEW PARTITION
- EXISTING PARTITION TO REMAIN

**100% CONSTRUCTION DOCUMENTS
BID PACKAGE #2**

KEY PLAN NORTH ARROW



KEYPLAN



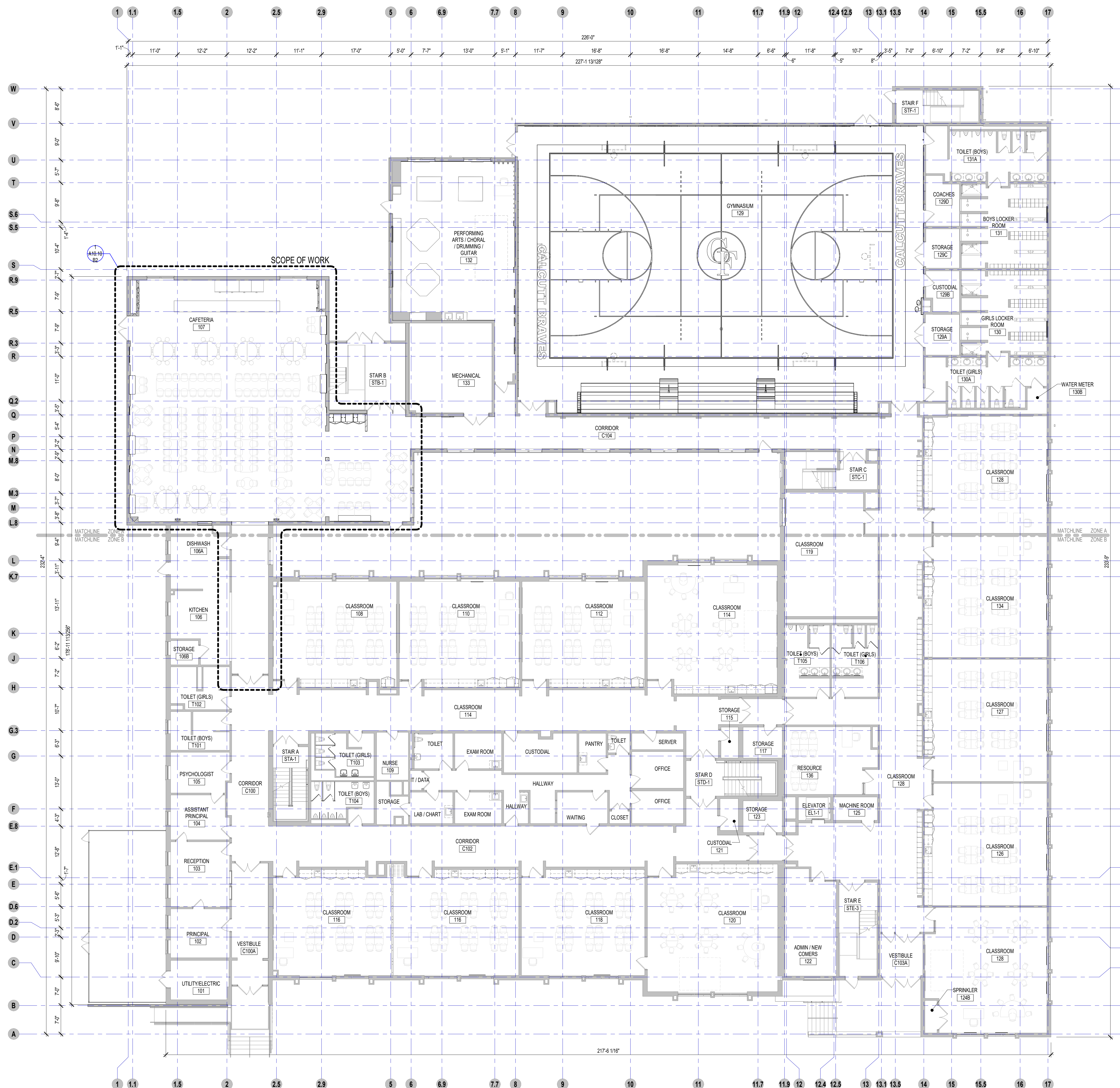
DRAWING NAME:

**OVERALL FIRST FLOOR
PLAN**

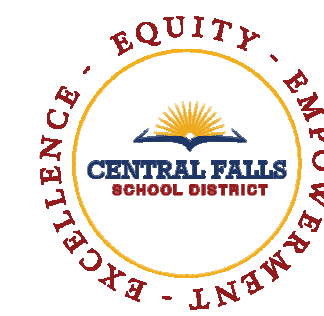
DRAWN BY: MS

REVIEWED BY: JQ

SCALE: AS INDICATED | DRAWING NUMBER:
JOB NO.: 2202.04 | A1.11 B2
DATE: June 22, 2023

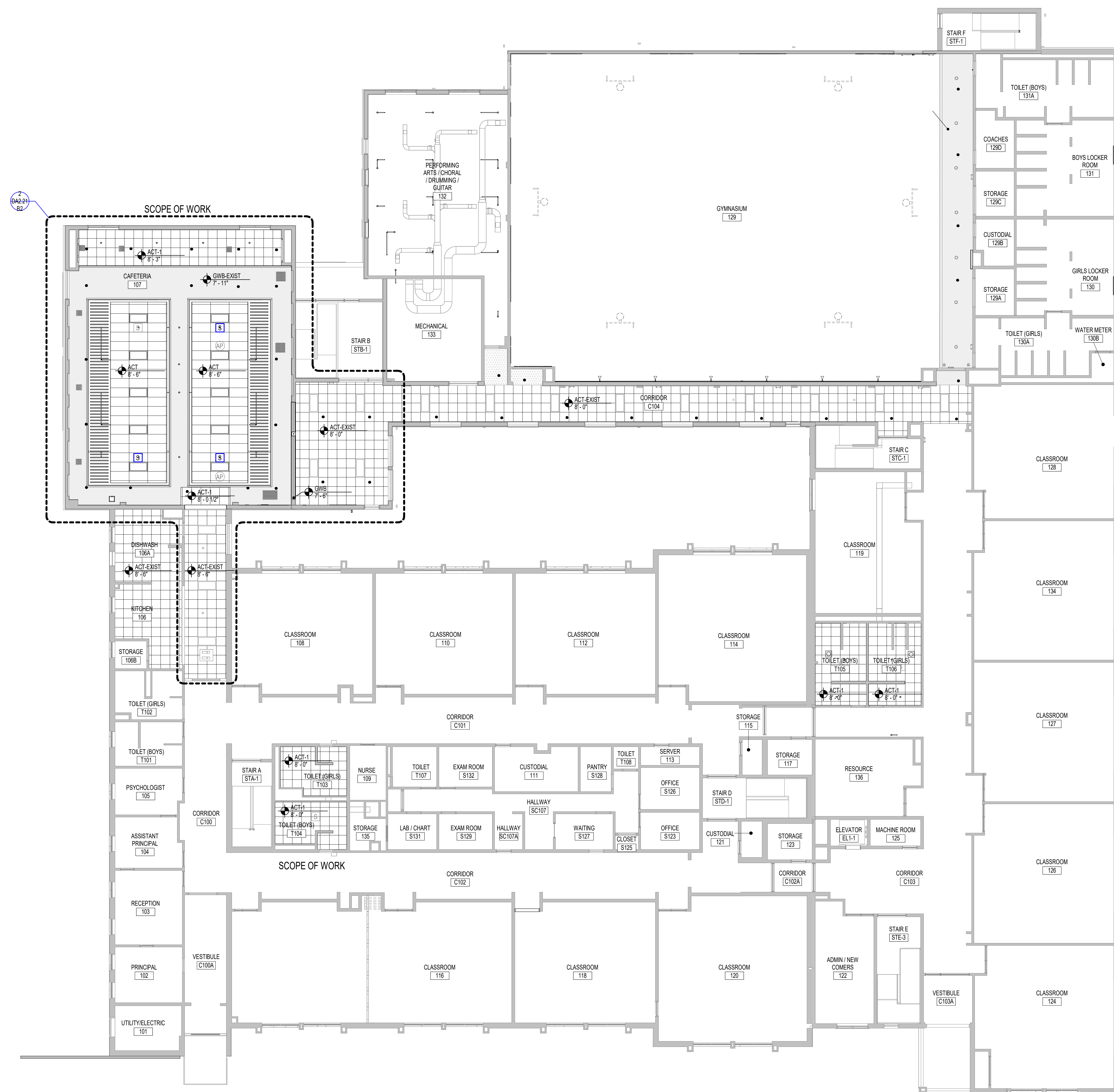


1 OVERALL FIRST FLOOR PLAN
3/32" = 1'-0"



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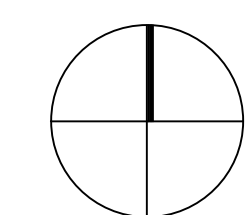
KEYNOTE LEGEND:



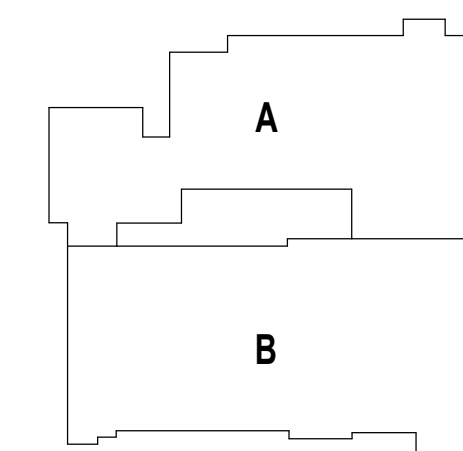
1 FIRST FLOOR REFLECTED CEILING PLAN
3/32" = 1'-0"

100% CONSTRUCTION DOCUMENTS
BID PACKAGE #2

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

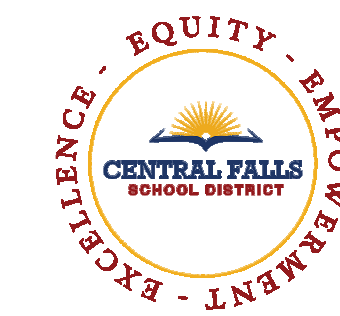
FIRST FLOOR RCP

DRAWN BY: MS

REVIEWED BY: JQ

SCALE: AS INDICATED | DRAWING NUMBER:
JOB NO.: 2202.04
DATE: June 22, 2023 | A2.11 B2

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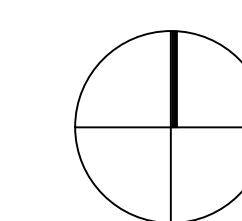


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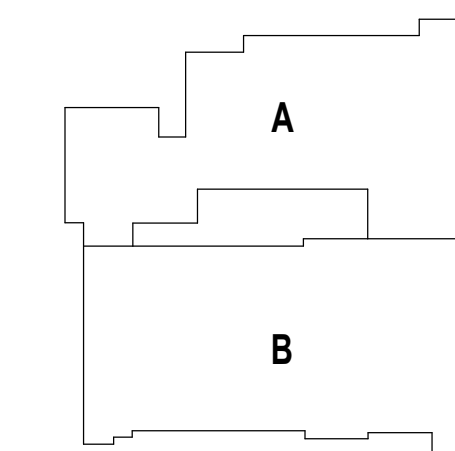
KEYNOTE LEGEND:

**100% CONSTRUCTION DOCUMENTS
BID PACKAGE #2**

KEY PLAN NORTH ARROW



KEYPLAN



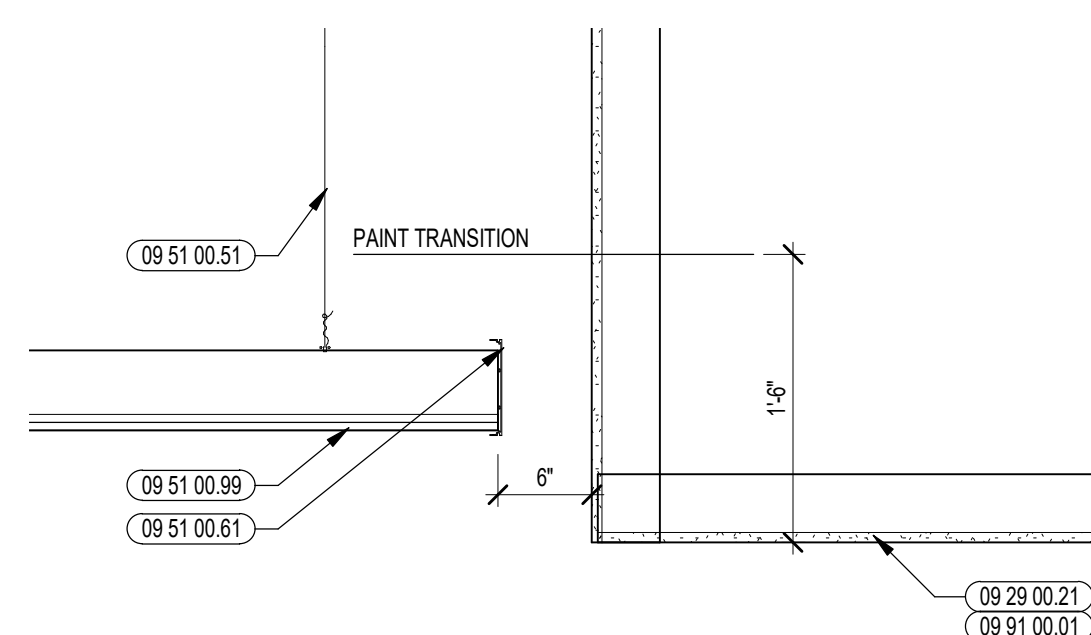
DRAWING NAME:

**STUDENT DINING
ENLARGED RCP**

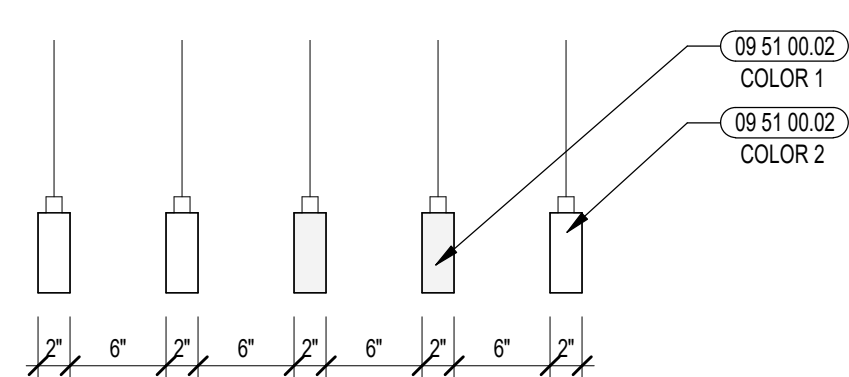
DRAWN BY: MS

REVIEWED BY: JQ

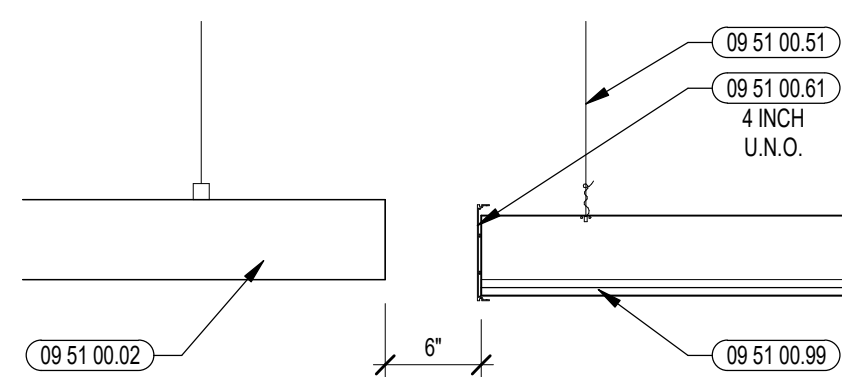
SCALE: AS INDICATED | DRAWING NUMBER:
JOB NO.: 2202.04
DATE: June 22, 2023 **A2.21 B2**



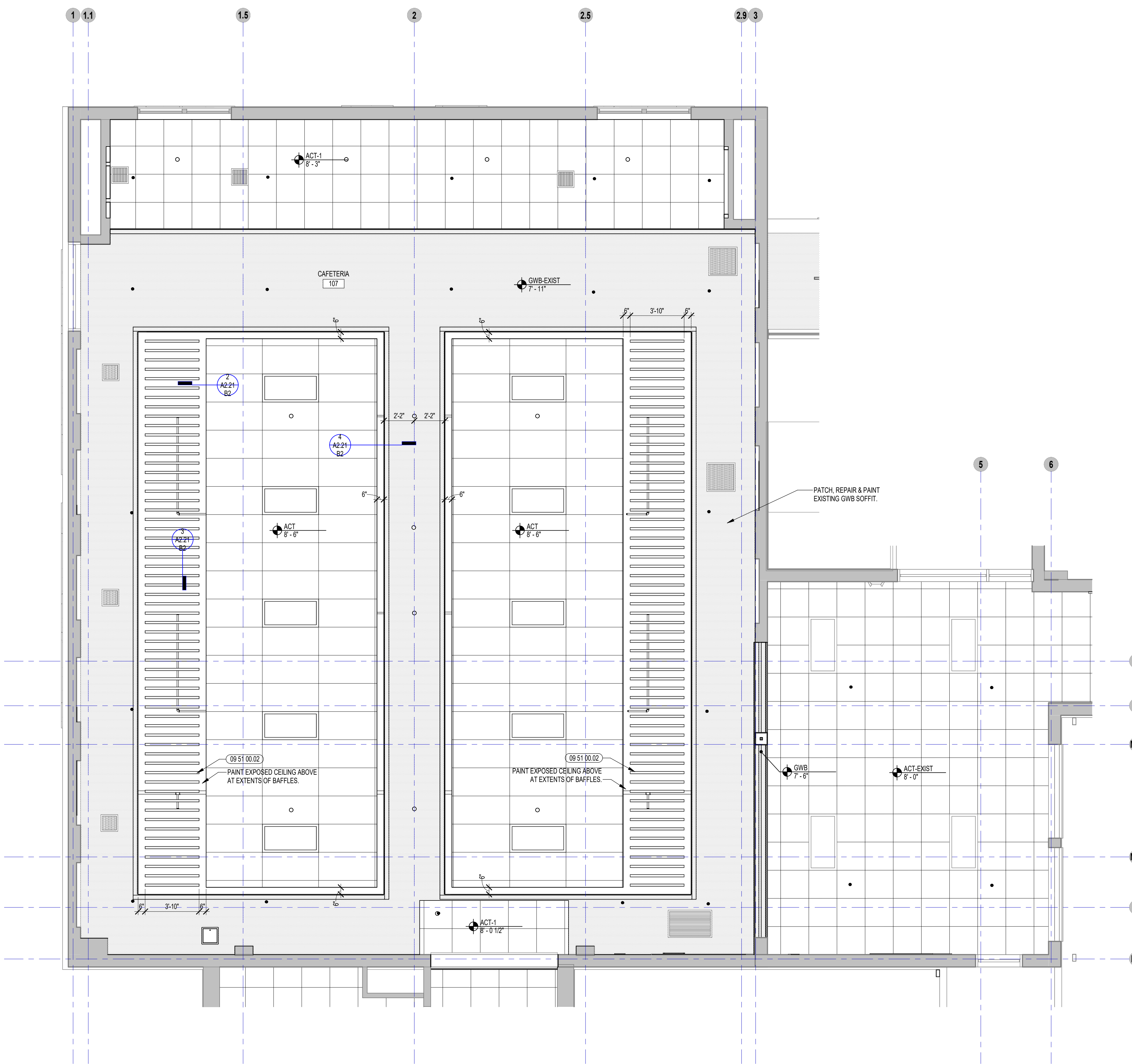
4 ACT CLOUD DETAIL
1/4" = 1'-0"



3 ACOUSTIC BAFFLE SECTION DETAIL
1/4" = 1'-0"



2 AXIOM TRIM SECTION DETAIL
1/4" = 1'-0"



1 ENLARGED STUDENT DINING RCP
1/4" = 1'-0"

ABBREVIATIONS			
ACST	ACOUSTIC	P	PAINTED FINISH
AL	ALUMINUM	PC	POWDER COAT FINISH
ALG	ALUMINUM AND GLASS	PS	POWER SUPPLY REQUIRED FOR DOOR HARDWARE
CLR	CLEAR FINISH	PS1	POWER SUPPLY REQUIRED FOR DOOR OPERATOR ONLY. NO ELECTRIFIED DOOR HARDWARE.
HM	HOLLOW METAL	PVFD	POLYVINYLIDENE FLUORIDE
GL	GLASS	SCW	SOLID CORE WOOD (FLUSH)
MFR	MANUFACTURERS STANDARD	STL	STEEL
OH	OVERHEAD DOOR	TBHM	THERMALLY BROKEN HOLLOW METAL FRAME
DHC	OVERHEAD COILING DOOR		
OHCC	OVERHEAD COILING COUNTER DOOR		
OHG	OVERHEAD COILING GRILLE		

REMARKS: GENERAL NOTES

A. PROVIDE INSULATION, WEATHERSTRIPPING AND THRESHOLD AT EXTERIOR DOORS.

B. ALL EXTERIOR HOLLOW METAL DOORS AND FRAMES TO BE GALVANIZED UNLESS NOTED OTHERWISE.

C. ELECTRICAL (28 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).

D. 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**.

E. REFER TO FLOOR PLANS FOR DOUBLE EGRESS DOOR FRAMES.

F. REFER TO MECHANICAL DRAWINGS FOR DOORS THAT REQUIRE UNDERCUTTING.

G. REFER TO DRAWING A7.02 FOR FLOOR TRANSITION DETAILS. COORDINATE LOCATIONS WITH A7.01 - ROOM FINISH SCHEDULE.

H. ELECTRICAL & DOOR HARDWARE SHALL COORDINATE WITH HOLLOW METAL AND STOREFRONT FOR ACCESS CONTROL WIRING, REQUIREMENTS, PATHING, AND LOCATION.

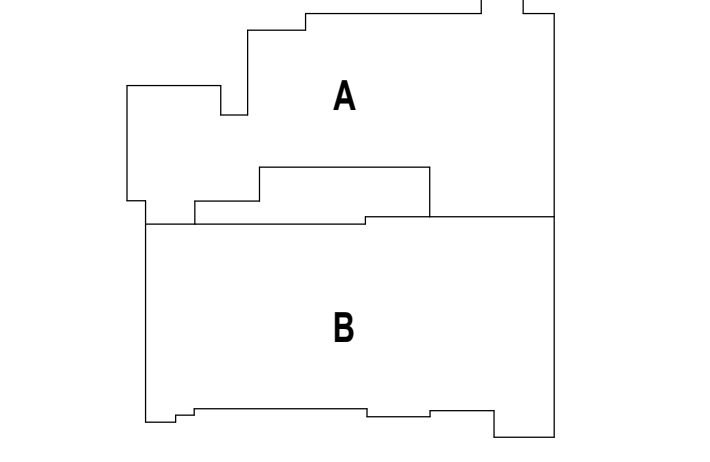
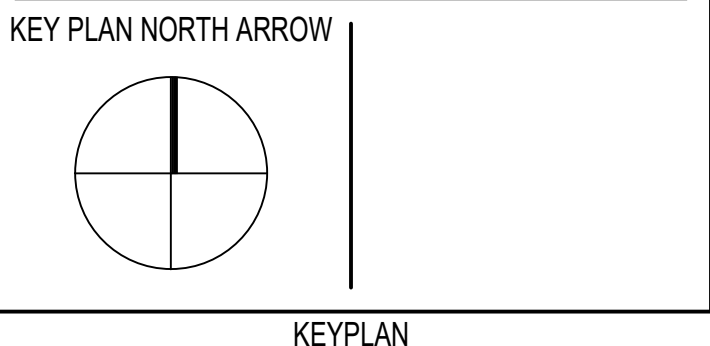
I. FIELD VERIFY ROUGH OPENING PRIOR TO FABRICATION - IF ANY DISCREPANCY BRING TO THE NOTICE OF THE ARCHITECT.

FIRST FLOOR		DOOR										HDW SET	FIRE RATING	REMARKS	
DOOR #	ROOM NAME	DR SIZE	TYPE	MAT'L	THK	DR FIN	TYPE	MAT'L	FIN	HEAD	JAMB	SILL			
107-01	CAFETERIA	PR 3'-0" X 7'-0"	AA	SCW		P	F12	HM	P	ETR	ETR	ETR	SD-1.0		EXISTING REUSED
107-02	CAFETERIA	3'-0" X 7'-0"	A	SCW		P	EX	EX	P	ETR	ETR	ETR	SD-2.0		EXISTING REUSED
S11-01	STAR B	PR 3'-1" X 7'-0"	AA	SCW		P	EX	EX	P	ETR	ETR	ETR	SD-1.0		EXISTING REUSED
S11-02	STAR B	3'-0" X 7'-0"	A	SCW		P	EX	EX	P	ETR	ETR	ETR	SD-2.0		EXISTING REUSED



KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS
BID PACKAGE #2



DRAWING NAME:

DOOR SCHEDULE

DRAWN BY: MS

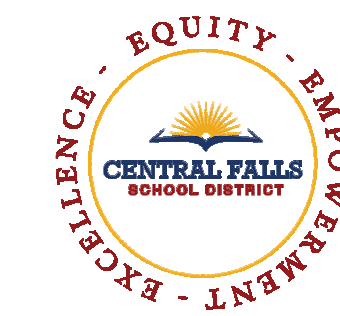
REVIEWED BY: JQ

SCALE: AS INDICATED | DRAWING NUMBER:

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DATE: June 22, 2023 | A6.10 B2

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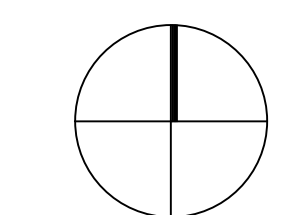
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KEYNOTE LEGEND:

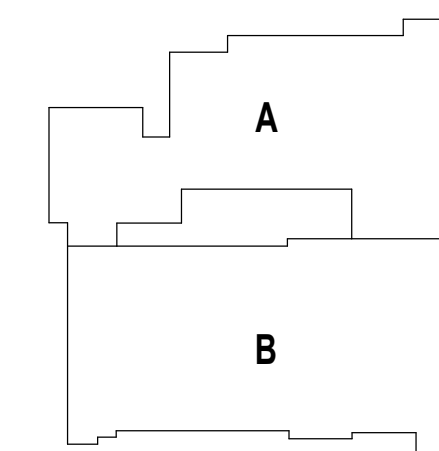
- 05 50 00.22 STEEL TUBE - SIZE AS NOTED OR DRAWN
- 06 10 00.23 WOOD BLOCKING - FIRE RETARDANT TREATED - SIZE AS NOTED OR DRAWN
- 06 10 00.99 WOOD BLOCKING - SIZE AS NOTED OR DRAWN
- 06 20 00.21 HARDWOOD TRIM - 1 1/2 INCH - TRANSPARENT FINISH
- 06 20 00.23 HARDWOOD TRIM - 3/4 INCH - TRANSPARENT FINISH
- 06 40 00.33 HARDWOOD VENEER PLYWOOD - 3/4 INCH - TRANSPARENT FINISH
- 07 92 00.01 JOINT SEALANT - TYPE AS REQUIRED
- 09 22 16.03 METAL STUD 3.58 INCH - 16 INCHES O.C. MAX
- 09 29 00.01 5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - 1 LAYER
- 09 65 13.01 RUBBER BASE - 4 INCH
- 09 91 00.01 PAINT - SEE SCHEDULE

100% CONSTRUCTION DOCUMENTS
BID PACKAGE #2

KEY PLAN NORTH ARROW



KEYPLAN



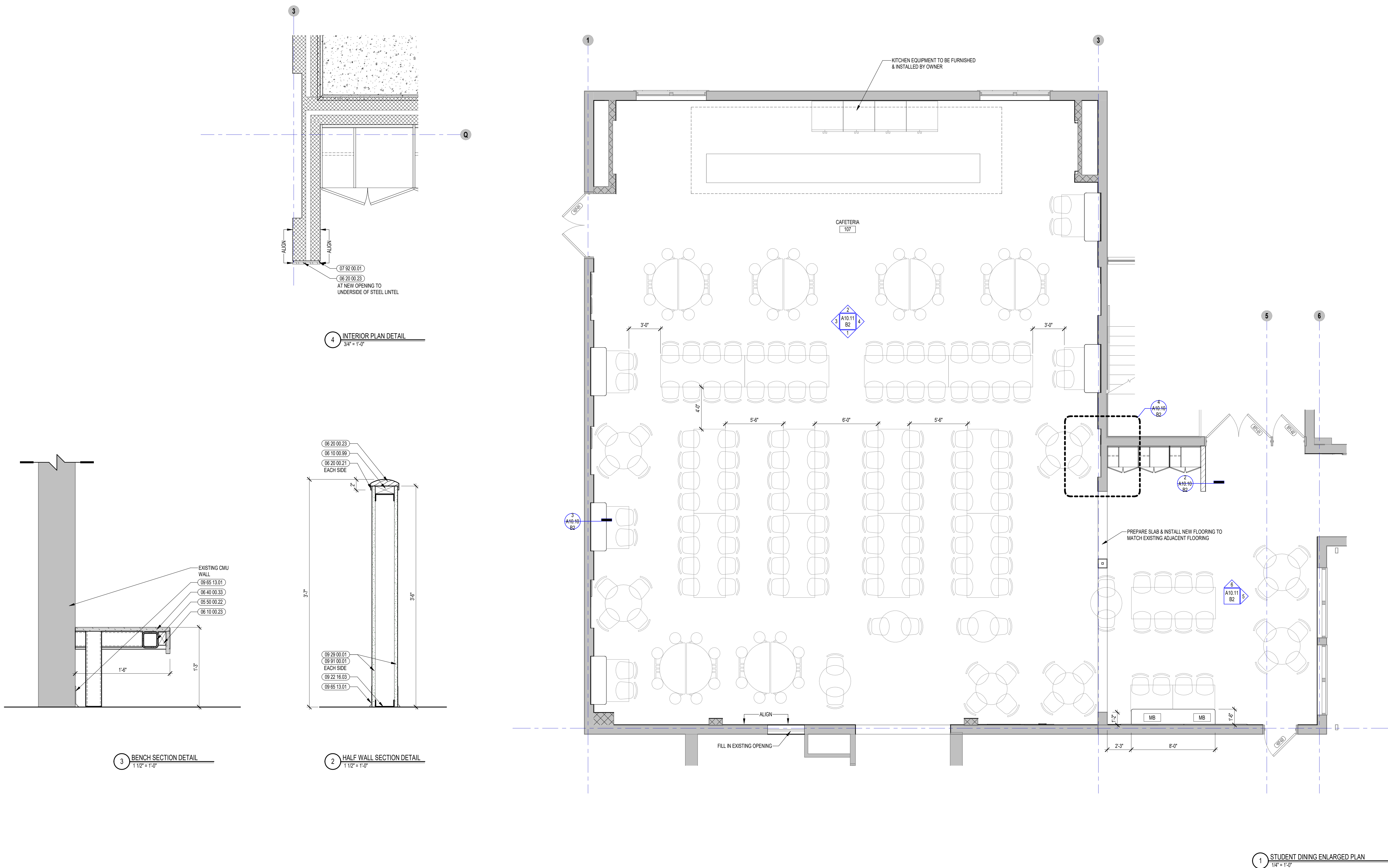
DRAWING NAME:

STUDENT DINING
ENLARGED PLAN

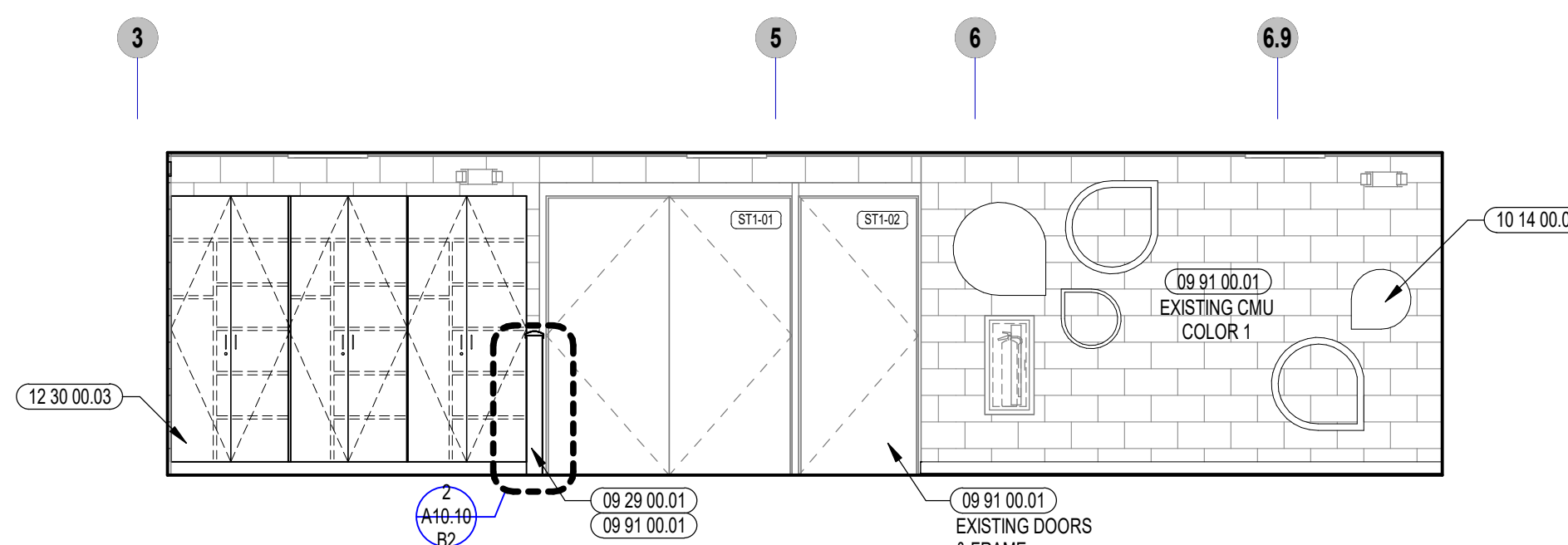
DRAWN BY: MS

REVIEWED BY: JQ

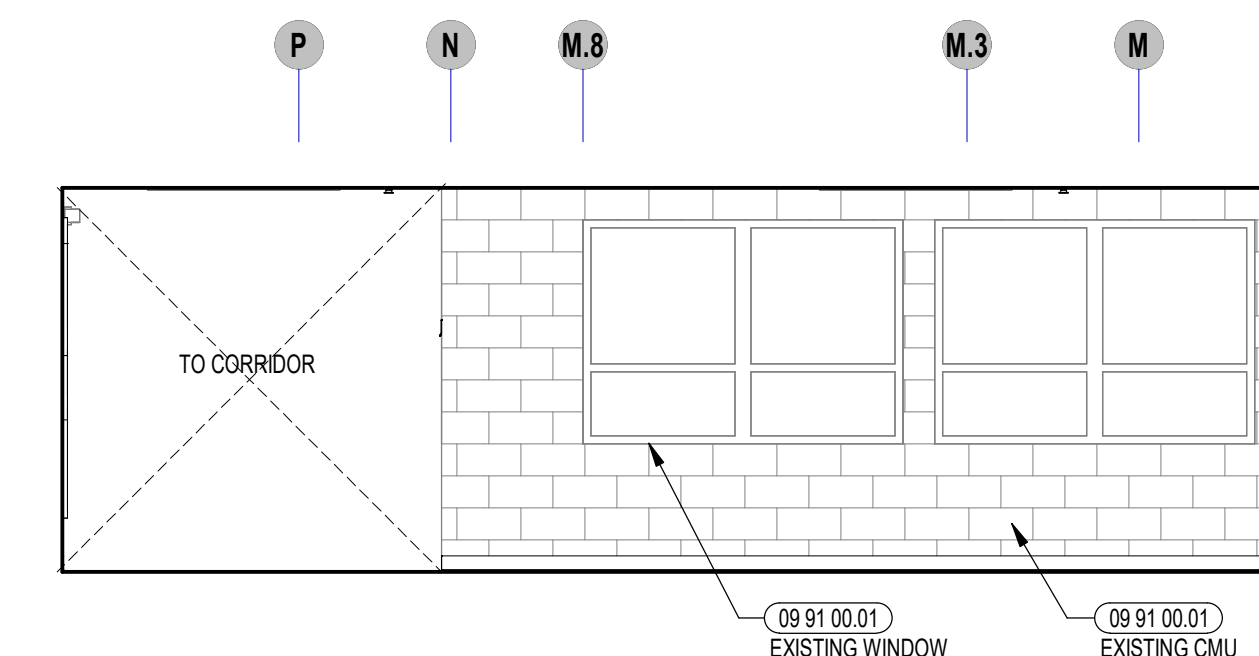
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JOB NO.: 2202.04
DATE: June 22, 2023 | A10.10 B2



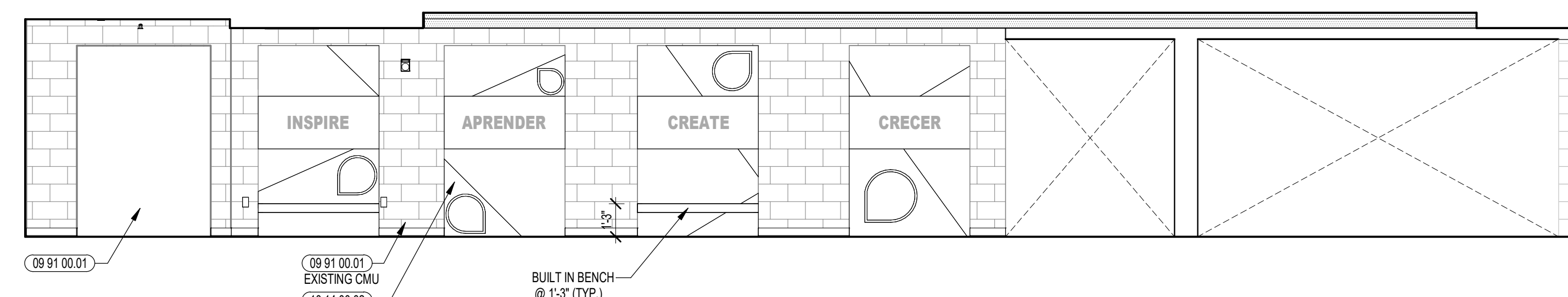
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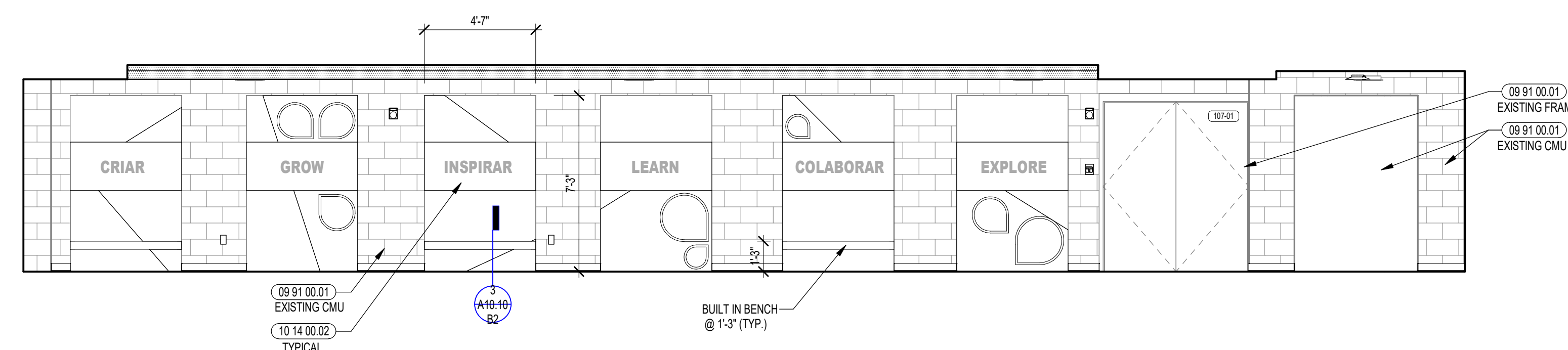
6 STUDENT DINING INTERIOR ELEVATION
1/4" = 1'-0"



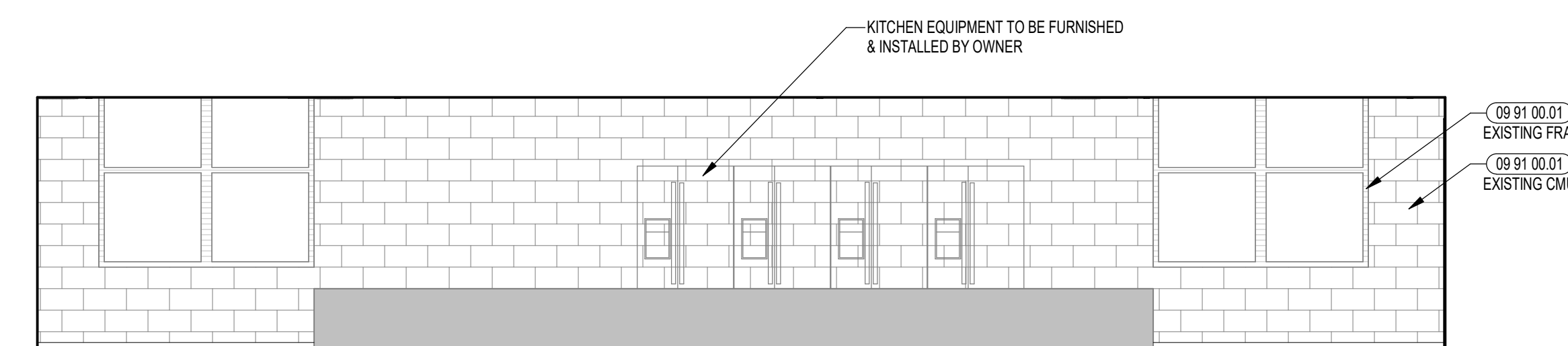
5 STUDENT DINING INTERIOR ELEVATION
1/4" = 1'-0"



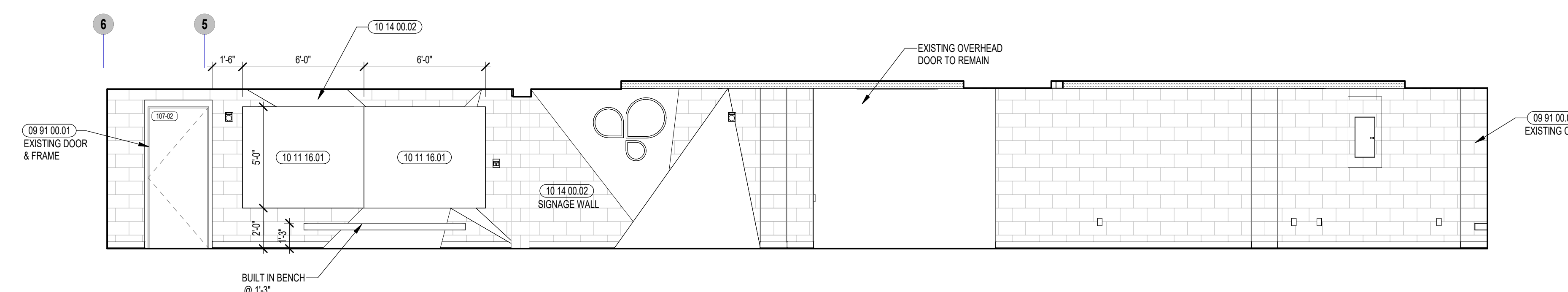
4 STUDENT DINING INTERIOR ELEVATION
1/4" = 1'-0"



3 STUDENT DINING INTERIOR ELEVATION
1/4" = 1'-0"



2 STUDENT DINING INTERIOR ELEVATION
1/4" = 1'-0"

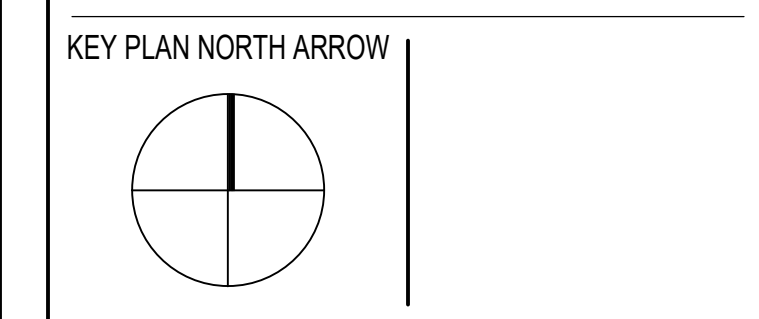


1 STUDENT DINING INTERIOR ELEVATION
1/4" = 1'-0"



KEYNOTE LEGEND:
09 29 00.01 5/8 INCH GYPSUM BOARD - LEVEL 4 FINISH - 1 LAYER
09 91 00.01 PAINT - SEE SCHEDULE
10 11 16.01 DRY MARKER BOARD
10 14 00.02 INTERIOR SIGNAGE - VINYL WALL GRAPHIC
12 30 00.03 TALL CABINET

100% CONSTRUCTION DOCUMENTS
BID PACKAGE #2



DRAWING NAME:

STUDENT DINING
INTERIOR ELEVATIONS

DRAWN BY: MS

REVIEWED BY: JQ

SCALE: AS INDICATED | DRAWING NUMBER:
JOB NO.: 2202.04
DATE: June 22, 2023 | A10.11 B2

A. GENERAL STRUCTURAL REQUIREMENTS

- ALL METHODS OF CONSTRUCTION, DETAILS, NOTES, ETC., INDICATED ON THE DRAWINGS ARE TO BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS.
- CONSTRUCTION SHALL BE MADE FROM APPROVED SHOP DRAWINGS ONLY.
- ANY DISCREPANCIES ON THESE PLANS WITH REGARD TO DIMENSIONS OR CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PORTION OF WORK.
- ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT AND THE RHODE ISLAND STATE BUILDING CODE.
- THE LATEST EDITION OF THE FOLLOWING LISTED CODES SHALL APPLY. IN CASE OF CONFLICT, THE MORE RIGID REQUIREMENTS AND CODES SHALL GOVERN.
 - RHODE ISLAND STATE BUILDING CODE (STATE CODE): INTERNATIONAL BUILDING CODE, 2018 EDITION AND ITS APPLICABLE REFERENCED STANDARDS.
 - AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATIONS AND ITS CODE OF STANDARD PRACTICE (AISC).
 - AMERICAN CONCRETE INSTITUTE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI 318.
 - AMERICAN CONCRETE INSTITUTE BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY STRUCTURES, ACI 530 AND ACI 530.1.
- THE DESIGN LOADS ARE RESISTED BY THE COMPLETED STRUCTURE ACTING AS A UNIT. THE CONTRACTOR SHALL DESIGN AND PROVIDE ANY AND ALL TEMPORARY BRACING, SHORING, OR ADDITIONAL REINFORCEMENT NECESSARY TO RESIST LOADS IMPOSED ON ANY PORTION OF THE STRUCTURE THROUGHOUT ALL STAGES OF CONSTRUCTION. THE SHORING SHALL BE DESIGNED TO RESIST ALL DEAD LOADS AND ANY APPLICABLE CONSTRUCTION LOADS.
- ALL SHORING DESIGNS AND PLANS SHALL BE STAMPED BY A RHODE ISLAND REGISTERED PROFESSIONAL ENGINEER.
- NOTES AND TYPICAL DETAILS APPLY TO ALL STRUCTURAL WORK UNLESS OTHERWISE NOTED. FOR CONDITIONS NOT SPECIFICALLY SHOWN PROVIDE DETAILS OF SIMILAR NATURE. VERIFY APPLICABILITY BY SUBMITTING SHOP DRAWINGS FOR REVIEW.
- PLANS SHALL NOT BE SCALED FOR DIMENSIONS.
- ARCHITECTURAL AND MEP DRAWINGS MUST BE USED IN CONJUNCTION WITH THE STRUCTURAL DRAWINGS DURING ALL PHASES OF CONSTRUCTION.

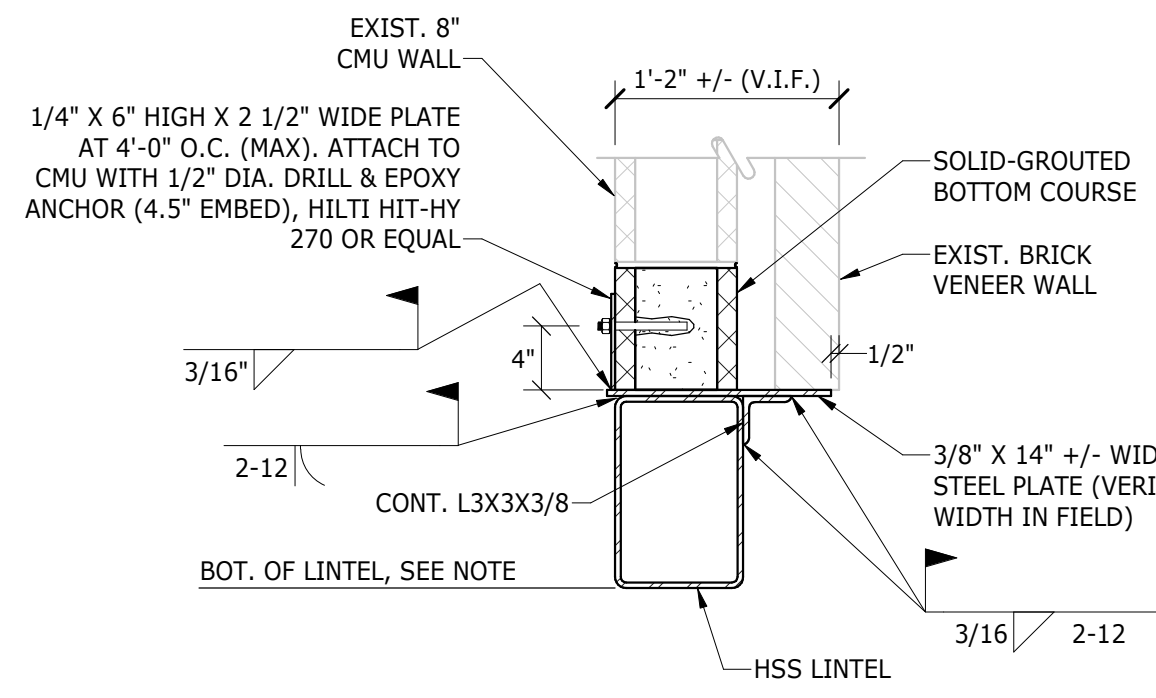
B. MASONRY

- CONCRETE MASONRY UNITS SHALL BE ASTM C90, TYPE 1, NORMAL WEIGHT HOLLOW LOAD BEARING UNITS, UNLESS NOTED OTHERWISE. THE AVERAGE ASTM C1314 PRISM STRENGTH SHALL BE A MINIMUM OF 1,900 PSI.
- JOINT REINFORCEMENT SHALL BE PREFABRICATED FROM 9-GAUGE DEFORMED WIRE CONFORMING TO ASTM A1064. JOINT REINFORCEMENT SHALL BE HOT-DIPPED GALVANIZED IN CONFORMANCE WITH ASTM A153. USE EXTRA HEAVY DUTY LADDER TYPE AT 16" O.C. VERTICAL - 3/16" SIDE RODS AND 9 GA. CROSS RODS.
- REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60.
- MORTAR SHALL BE ASTM C270, TYPE M OR S PORTLAND CEMENT MORTAR. DO NOT USE CALCIUM CHLORIDE IN MORTAR OR GROUT.
- MASONRY SHALL BE SET ON FULL MORTAR BED.
- GROUT FILL FOR MASONRY CELLS, LINTELS, AND BOND BEAMS SHALL CONFORM TO ASTM C476 AND HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 2,500 PSI.
- ALL REINFORCING SHALL BE GROUTED SOLID CONTINUOUSLY IN 4" OR WIDER CELLS OR BOND BEAMS.
- ALL MASONRY WALLS SHALL BE LATERALLY BRACED AGAINST FAILURE OR COLLAPSE UNTIL ANCHORED BY THE STRUCTURE.
- SPECIAL INSPECTOR SHALL INSPECT ALL GROUTING OPERATIONS AND THE INSTALLATION OF REINFORCING IN LOAD BEARING CONCRETE MASONRY WALLS.
- REINFORCE WALLS AS SHOWN ON PLANS.

C. STRUCTURAL STEEL

- DESIGN FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH AISC SPECIFICATION FOR BUILDINGS.
- NEW STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING:

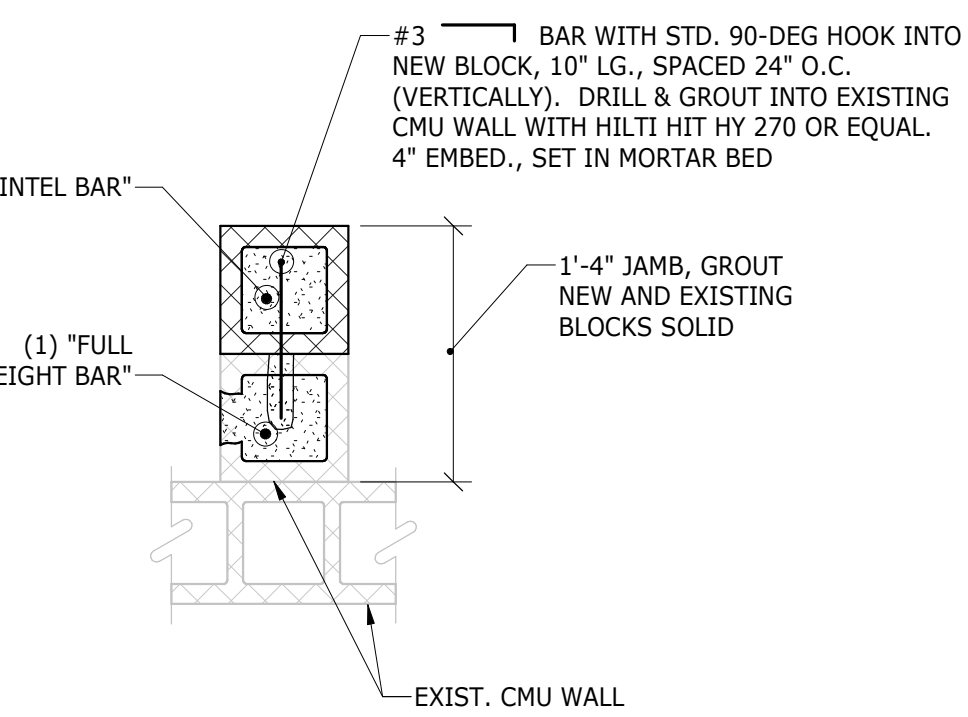
A. TYPICAL PLATES AND ANGLES	ASTM A36	Fy=36 KSI
B. STRUCTURAL TUBING	ASTM A500, GR.B	Fy=46 KSI
C. DRILL & EPOXY ANCHOR RODS	A449	Fy=92 KSI
D. HEADED STUDS	A108 GR. 50	Fy=50 KSI
- ALL NEW STRUCTURAL STEEL SHALL BE GIVEN ONE COAT OF AN APPROVED SHOP PRIMER AND PAINT APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, UNLESS NOTED OTHERWISE. SHOP PAINTING OF STRUCTURAL STEEL SHALL CONFORM TO SSPC-SP2 (INTERIOR SURFACES) OR SSPC-SP6 (EXTERIOR SURFACES).
- AFTER ERECTION IS COMPLETE, TOUCH-UP ALL SHOP PRIMED COATS DAMAGED DURING TRANSPORT AND ERECTION, AND PRIME ALL FIELD WELDS USING THE SAME PAINT USED FOR SHOP PRIMING.
- ANY STRUCTURAL STEEL TO RECEIVE SPRAY-ON FIREPROOFING SHALL BE FABRICATED WITHOUT ANY PRIMER OR PAINT COATINGS. COORDINATE WITH THE ARCHITECT REGARDING ADDITIONAL INFORMATION RELATED TO FIREPROOFING.
- FIELD CUTTING OR MODIFICATION OF STRUCTURAL STEEL IS PROHIBITED UNLESS PRIOR WRITTEN APPROVAL IS RECEIVED FROM THE ENGINEER.
- WELDING: IN ACCORDANCE WITH LATEST EDITION OF AWS D1.1 CODE FOR WELDING IN BUILDING CONSTRUCTION. USE E70 SERIES ELECTRODES UNLESS NOTED OTHERWISE.
- MINIMUM FILLET WELD (LEG) SIZE SHALL BE 3/16", UNLESS NOTED OTHERWISE.
- ALL STRUCTURAL STEEL CONNECTIONS NOT SPECIFICALLY DETAILED ON THE PLANS SHALL BE DESIGNED BY THE CONTRACTOR IN ACCORDANCE WITH THE CURRENT EDITION OF THE AISC "MANUAL OF STEEL CONSTRUCTION - ALLOWABLE STRENGTH DESIGN (ASD)", DESIGN FOR ALL CONNECTIONS SHALL BE STAMPED BY A RHODE ISLAND PROFESSIONAL ENGINEER ENGAGED BY THE CONTRACTOR AND SUBMITTED TO THE ARCHITECT/ENGINEER FOR REVIEW PRIOR TO FABRICATION. CONNECTIONS SHALL BE DESIGNED TO DEVELOP (1/2) OF MEMBER'S TOTAL UNIFORM LOAD CAPACITY, TYPICAL UNLESS NOTED OTHERWISE.



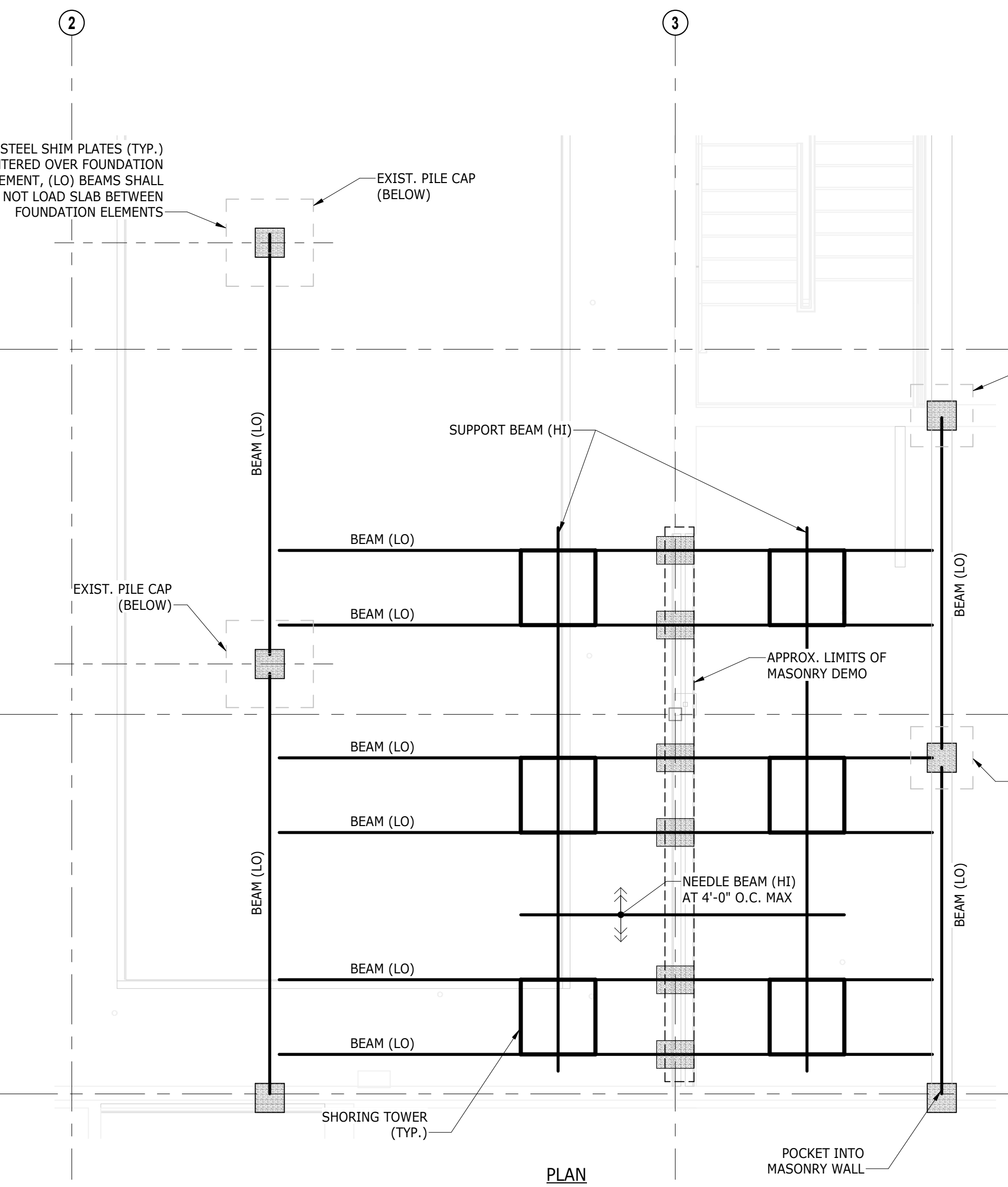
NOTE:
BOTTOM OF LINTEL ELEVATION WILL BE BASED ON NEEDLE BEAM DEPTH AND ELEVATION. INTENDED BOTTOM OF LINTEL IS AT LEAST 7'-4" ABOVE FINISH FLOOR (A.F.F.), SET HIGHER IF POSSIBLE. DO NOT SET LOWER THAN 7'-4" A.F.F. WITHOUT APPROVAL BY THE ARCHITECT.

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

TYPICAL HSS LINTEL BEARING DETAIL
NOT TO SCALE



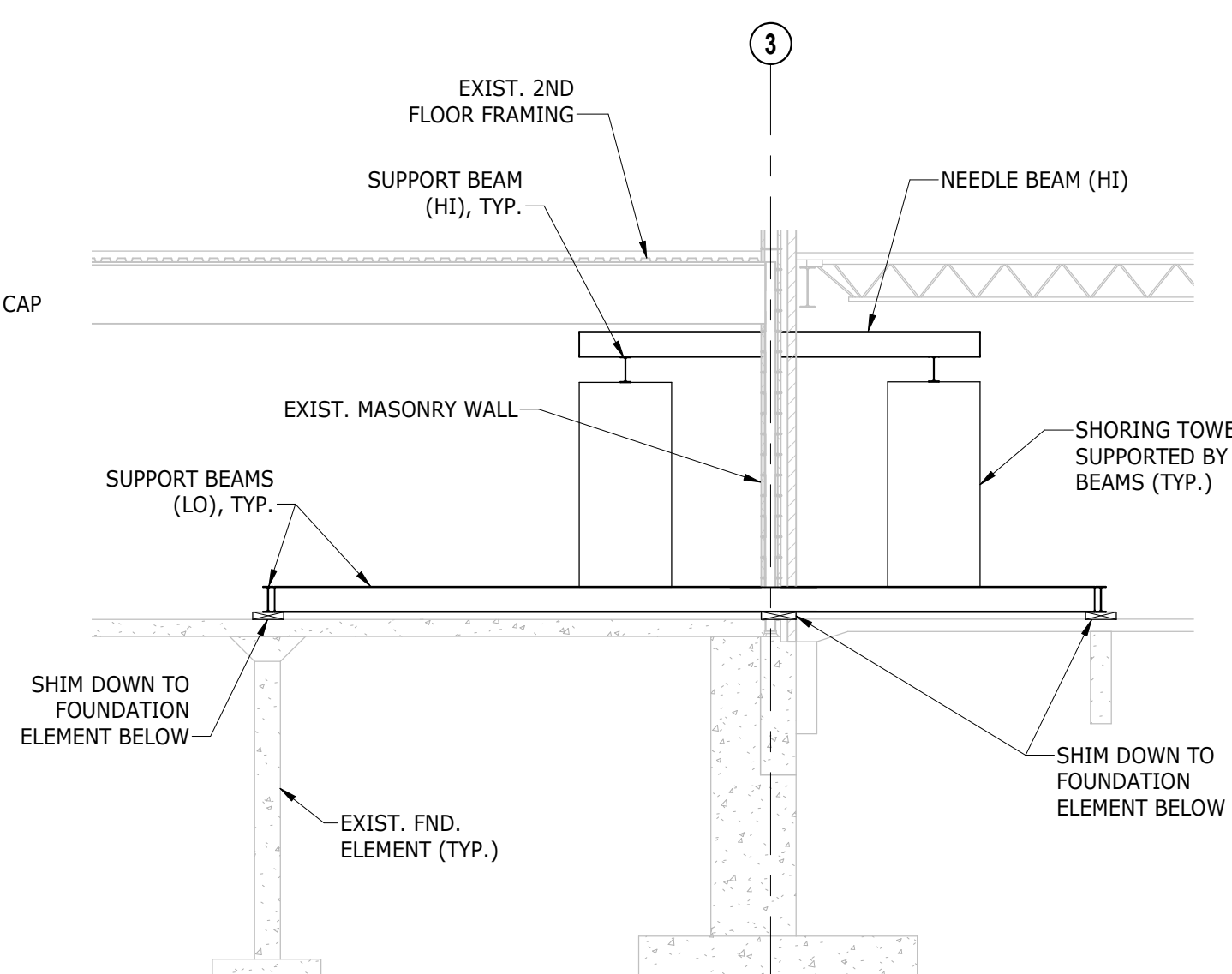
A DETAIL
SCALE: 1" = 1'-0"



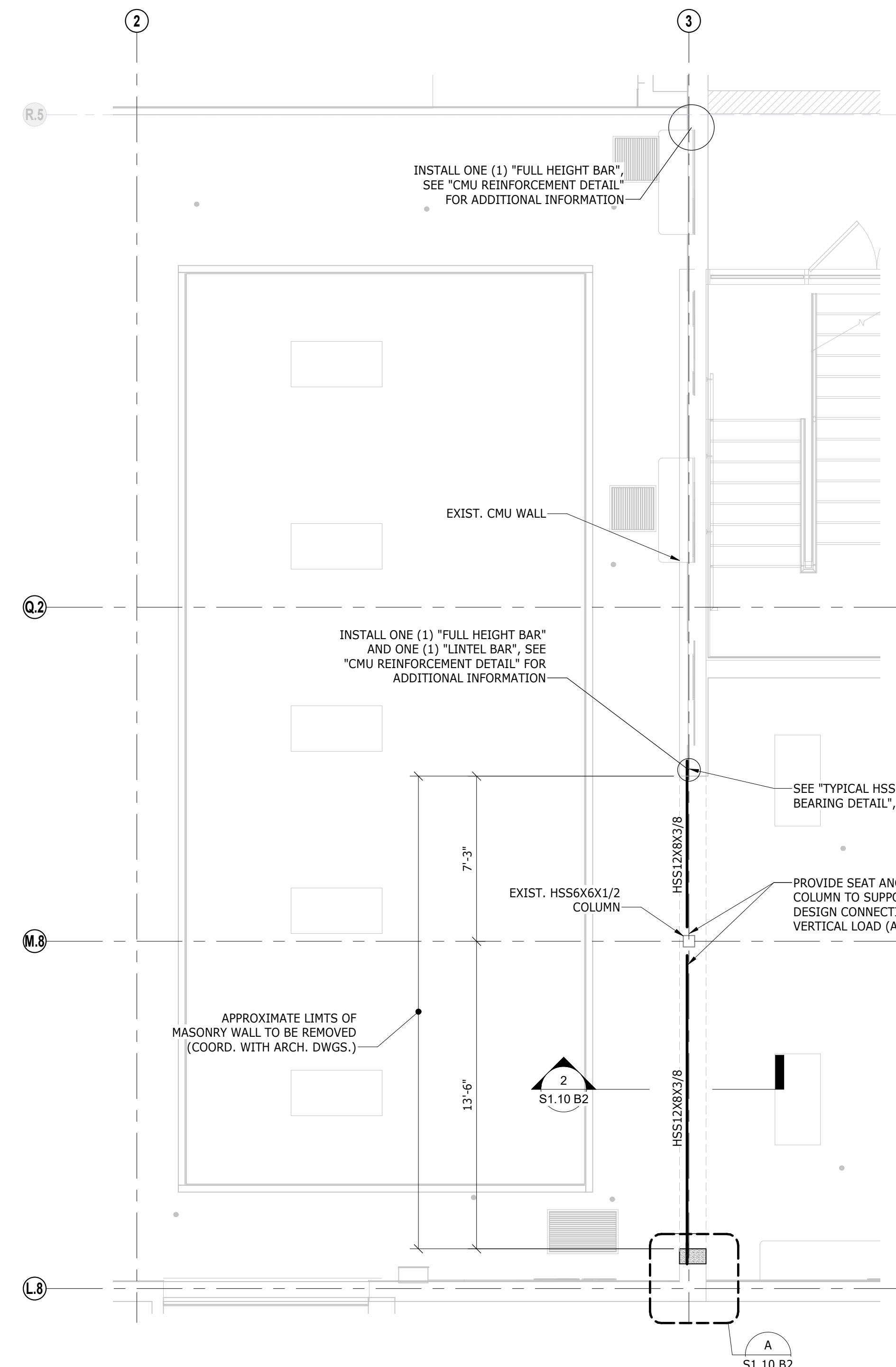
NOTES:

- EXISTING FOUNDATION ELEMENTS SHOWN ARE BASED UP ON RECORD DRAWINGS PROVIDED BY THE OWNER (SEE "STRUCTURAL FOUNDATION PLAN" DATED 3/18/98 BY ODEH ENGINEERS, INC.). CONTRACTOR SHALL UTILIZE GPR OR SIMILAR METHOD TO LOCATE EXISTING FOUNDATION ELEMENTS PRIOR TO INSTALLING SHORING. SHORING SHALL BE SUPPORTED BY FOUNDATION ELEMENTS AND SHALL NOT LOAD THE SLAB BETWEEN THESE ELEMENTS.
- SHORING LAYOUT IS CONCEPTUAL ONLY. CONTRACTOR TO SUBMIT A FINAL DESIGN STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN RHODE ISLAND TO MEET DESIGN INTENT. SHORING SHALL REMAIN IN PLACE UNTIL NEW LINTEL INSTALLATION AND MASONRY RECONSTRUCTION IS COMPLETE. PATCH ALL TEMPORARY OPENINGS MADE IN CMU WALL TO INSTALL SHORING.

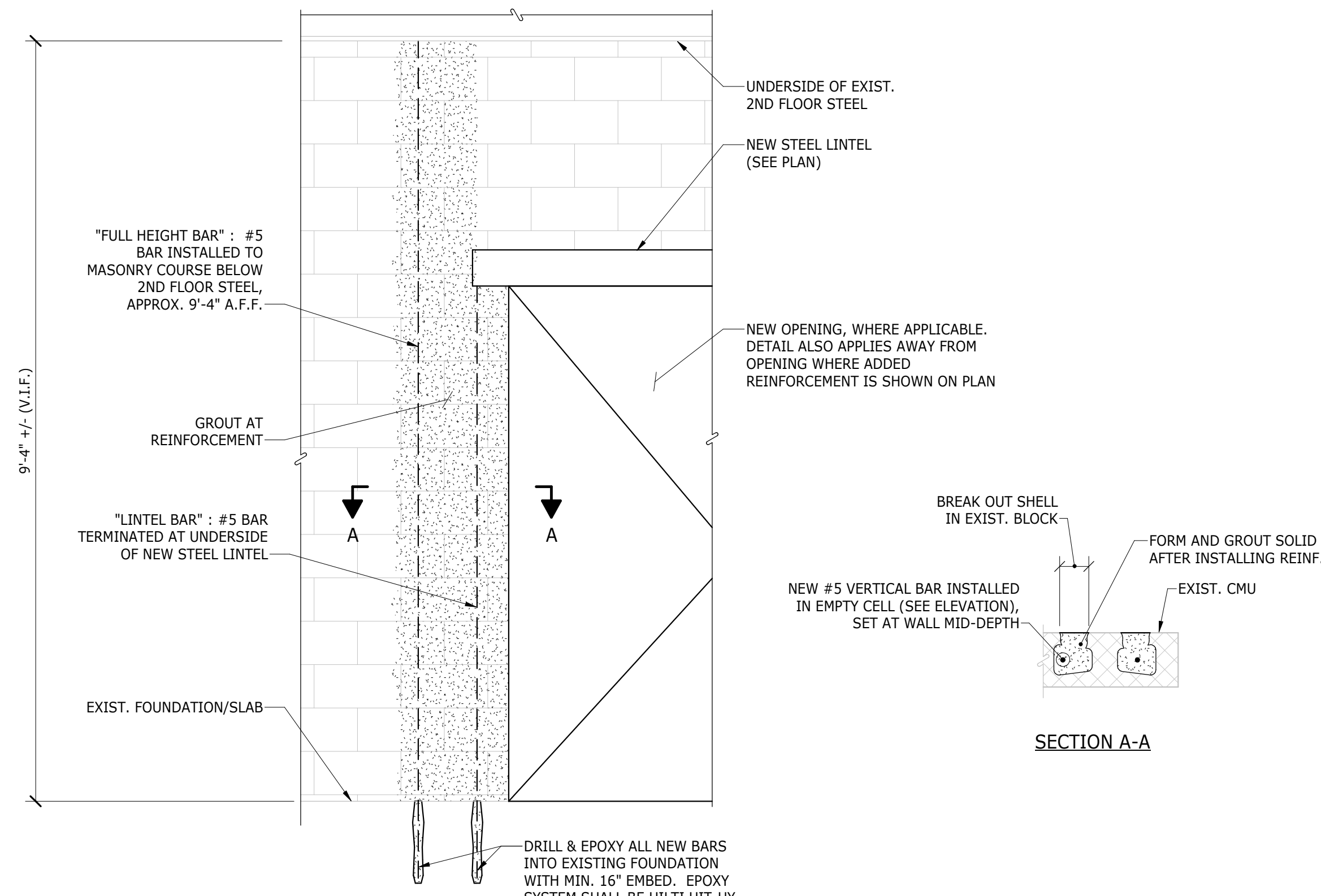
6 CONCEPTUAL SHORING LAYOUT
SCALE: 1/4" = 1'-0"



SECTION
NOT TO SCALE



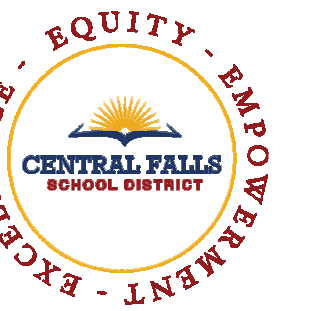
1 STRUCTURAL MODIFICATIONS PLAN
SCALE: 1/4" = 1'-0"



NOTE:
IF REINFORCING BARS ARE NOT INSTALLED IN ONE FULL LENGTH, PROVIDE LAP SPLICES IN ACCORDANCE WITH ACI 530 (MINIMUM 2'-6" LAP LENGTH FOR #5 BAR).

ELEVATION

CMU REINFORCEMENT DETAIL
NOT TO SCALE

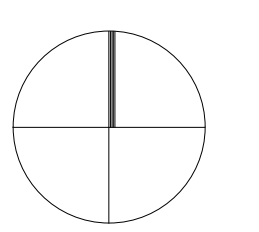


CALCUTT
112 WASHINGTON STREET, CENTRAL FALLS, RI 02883

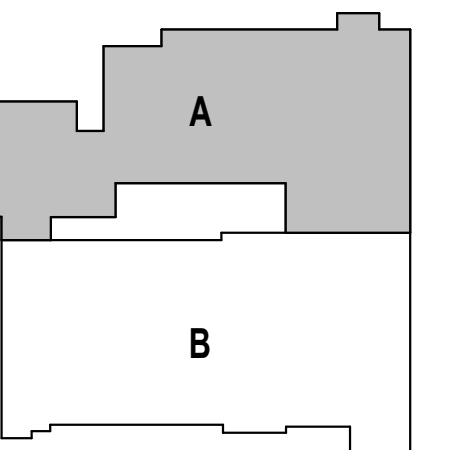
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS BID PACKAGE #2

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

CMU WALL OPENING PLAN AND DETAILS

DRAWN BY: JDB

REVIEWED BY: KMC

SCALE: AS INDICATED | DRAWING NUMBER:

JOB NO.: 2202.00

DATE: June 22, 2023 | **S1.10 B2**

FIRE PROTECTION LEGEND

GENERAL	DEVICES	ABBREVIATIONS				
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TYPICAL NOTES (APPLICABLE TO ALL DRAWINGS)

1. ALL SPRINKLER HEADS IN 2x4' CEILING TILES 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 SPRINKLER HEADS IN 2x2' CEILING TILES TO BE CENTERED IN THE EXACT CENTER OF THE TILE.
3. ALL PIPING SHALL RUN HIGH THRU THE STRUCTURE WITH OFFSETS UP OR DOWN, AS REQUIRED.

MINIMUM DESIGN CRITERIA

1. ALL CLASSROOMS, HALLWAYS, OFFICES, GYMNASIUM, ETC. SHALL BE PROTECTED WITH A LIGHT HAZARD, WET SYSTEM EMPLOYING PENDANT HEADS DESIGNED TO DELIVER A MINIMUM DENSITY OF 0.10 GPM/SF. OVER THE MOST HYDRAULICALLY REMOTE 1,500 SQ. FT.



111 Soeven Street, Suite 300 Framingham, MA 01901
508.398.0790 www.ni3architects.com

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12 Kendrick Road
Wareham, MA 02571
508-295-0050 (T)
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www.griffithandvary.com

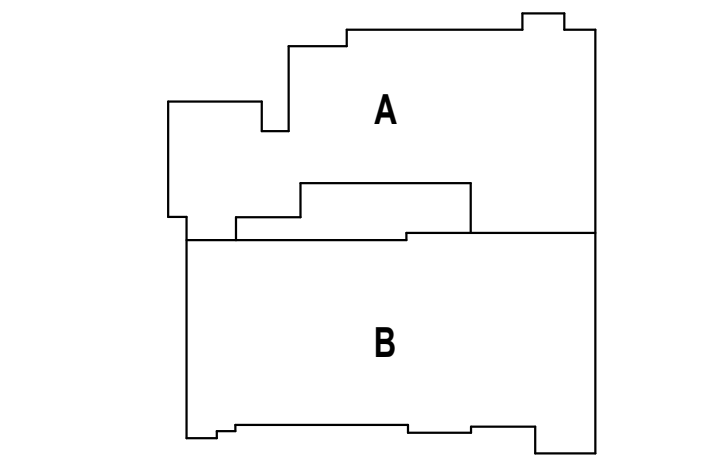
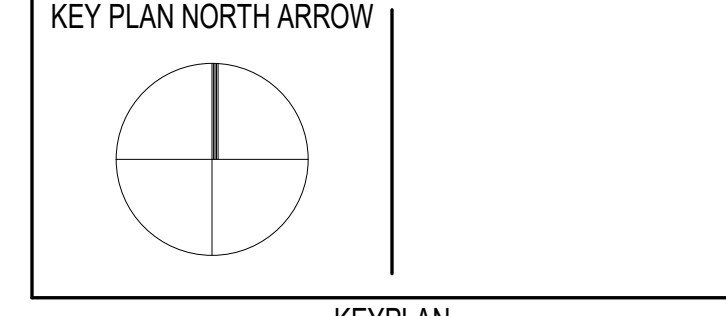
EXCELLENCE · EQUITY · EMPowerment

CENTRAL FALLS
SCHOOL DISTRICT

112 WASHINGTON STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

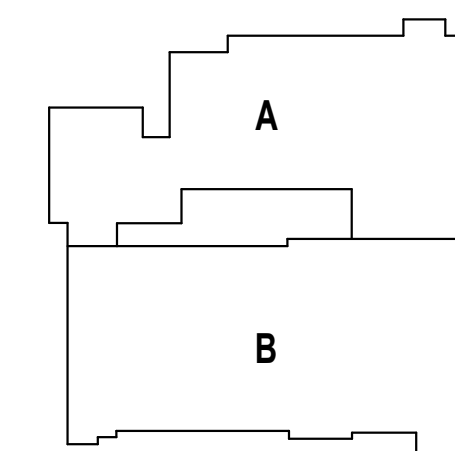
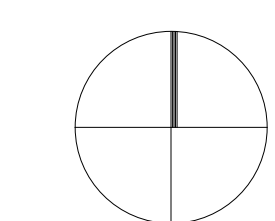
100% CONSTRUCTION DOCUMENTS
BID PACKAGE #2



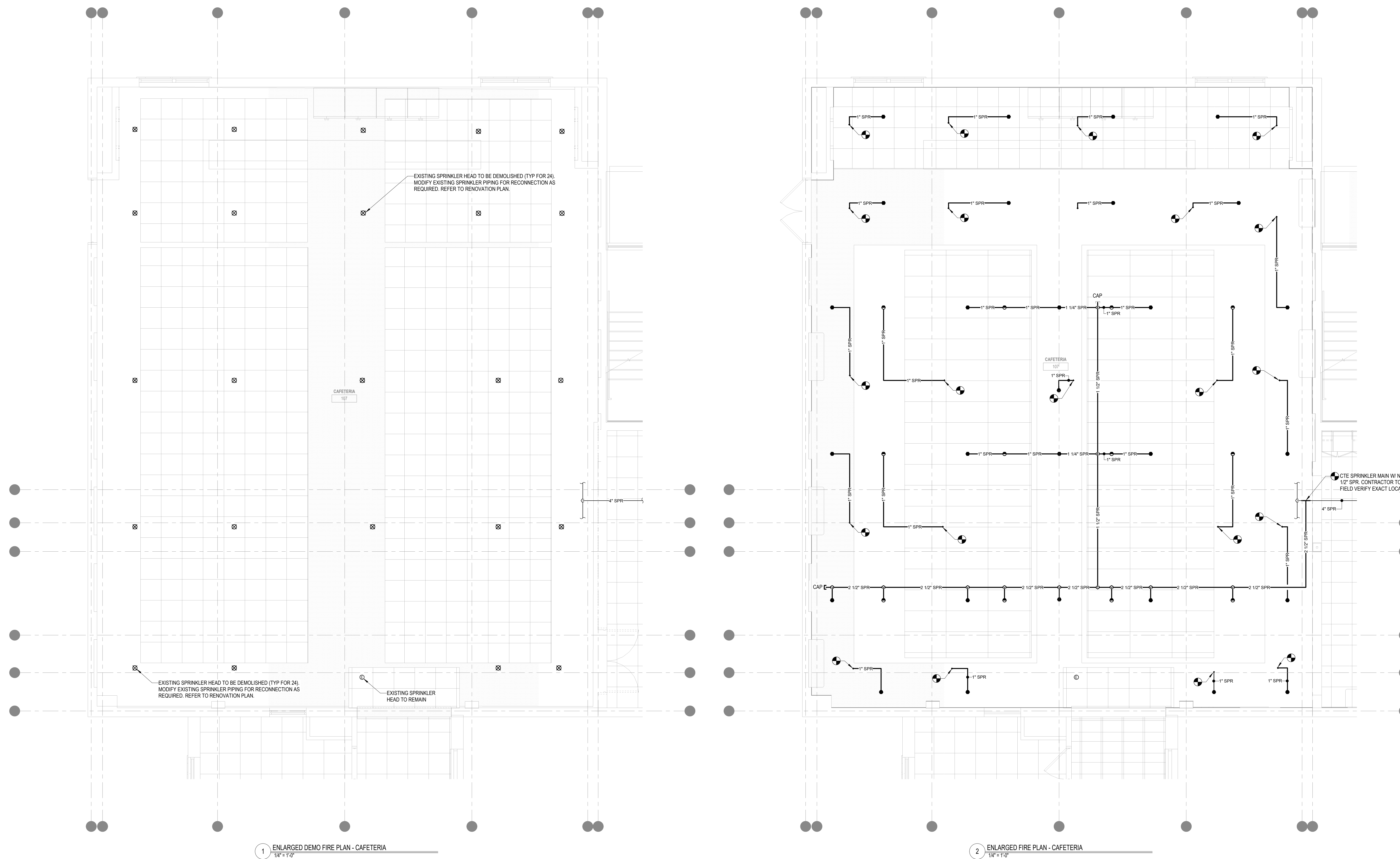
DRAWING NAME: FIRE PROTECTION LEGEND & GENERAL NOTES

DRAWN BY:	SPD
REVIEWED BY:	AMD
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.04
DATE:	June 22, 2023

FP0.01 B2



**FIRE PROTECTION
ENLARGED CAFETERIA
PLANS**



1 ENLARGED DEMO FIRE PLAN - CAFETERIA
1/4" = 1'-0"

2 ENLARGED FIRE PLAN - CAFETERIA
1/4" = 1'-0"

ABBREVIATIONS

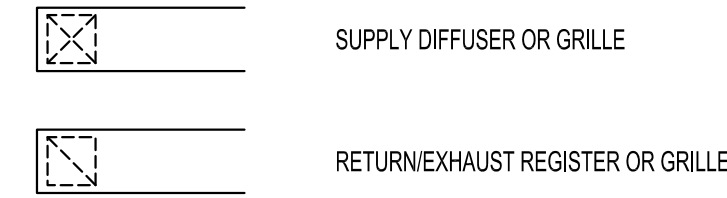
CFM	CUBIC FEET PER MINUTE	MAX	MAXIMUM
E	EXHAUST AIR DEVICE	MIN	MINIMUM
EC	ELECTRICAL CONTRACTOR	PC	PLUMBING CONTRACTOR
EF	EXHAUST FAN	R	RETURN AIR DEVICE
GC	GENERAL CONTRACTOR	S	SUPPLY AIR DEVICE
HVAC	HEATING, VENTILATING & AIR CONDITIONING CONTRACTOR		

GENERAL MECHANICAL NOTES

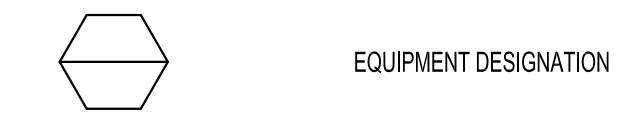
APPLICABLE TO ALL DRAWINGS

- 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.
- 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.
- THE DUCTWORK 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 DUCTWORK SHALL BE RUN ABOVE THE CEILINGS UNLESS NOTED OTHERWISE.
- ALL MATERIALS INSTALLED IN THIS WORK SHALL BE NEW UNLESS SPECIFICALLY NOTED FOR REUSE.
- 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.
- 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.
- 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.
- HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHEETMETAL TRANSITIONS AT AIR TERMINAL UNITS, FANS, COILS AND OTHER SIMILAR HVAC EQUIPMENT.

SHEETMETAL



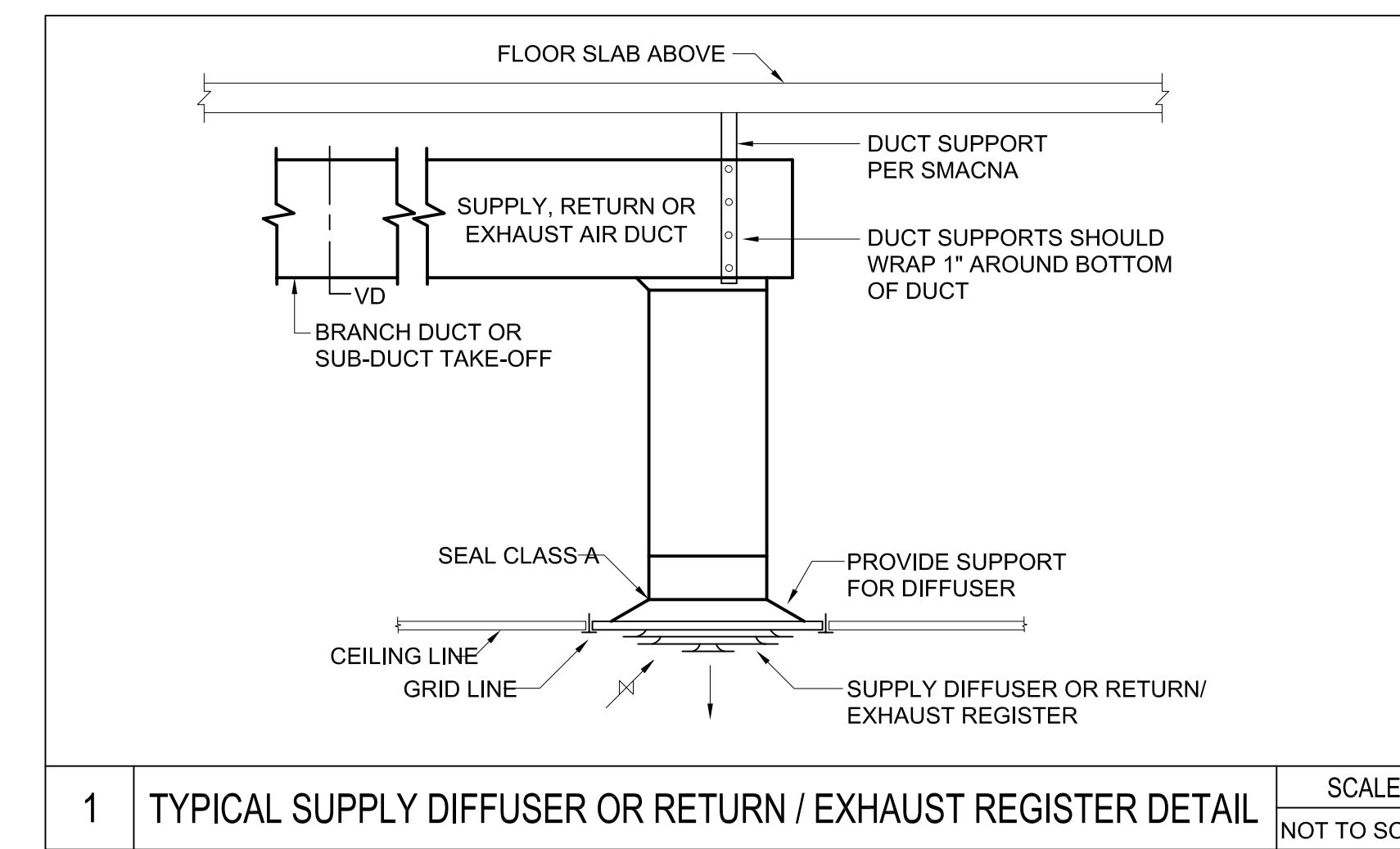
GENERAL



DIFFUSER, REGISTER & GRILLE SCHEDULE

ITEM	MFG'R	MODEL	SIZE	NECK	CFM MAX.	THROW	BORDER TYPE	REMARKS
S-1	NAILOR	6500	-	9x9	280	SEE PLANS	S, L	
R-1	NAILOR	61554-0	30"x30"	-	850	N/A	S	MATCH EXISTING SIZE, FIELD VERIFY
R-2	NAILOR	61554-0	36"x24"	-	850	N/A	S	MATCH EXISTING SIZE, FIELD VERIFY
E-1	NAILOR	61554-0	40"x40"	-	-	N/A	S	MATCH EXISTING SIZE, FIELD VERIFY

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



112 WASHINGTON STREET
CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS
BID PACKAGE #2

KEY PLAN NORTH ARROW

KEYPLAN

DRAWING NAME:

**MECHANICAL
LEGEND, SCHEDULES &
DETAILS**

DRAWN BY: SPD

REVIEWED BY: DAH

SCALE: NTS DRAWING NUMBER:

JOB NO.: 2202.04

DATE: June 22, 2023

M0.01 B2

GENERAL NOTES

1. PERFORM PRECONSTRUCTION AIR BALANCING REPORT FOR REVIEW.



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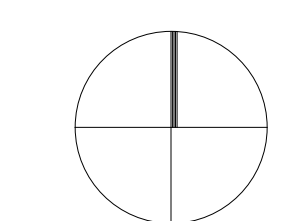


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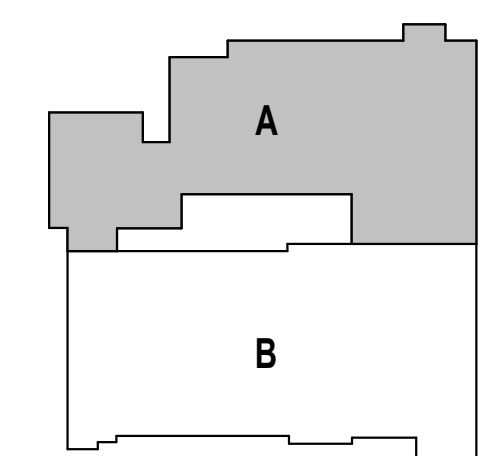
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS
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KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**MECHANICAL
ENLARGED CAFETERIA
PLANS**

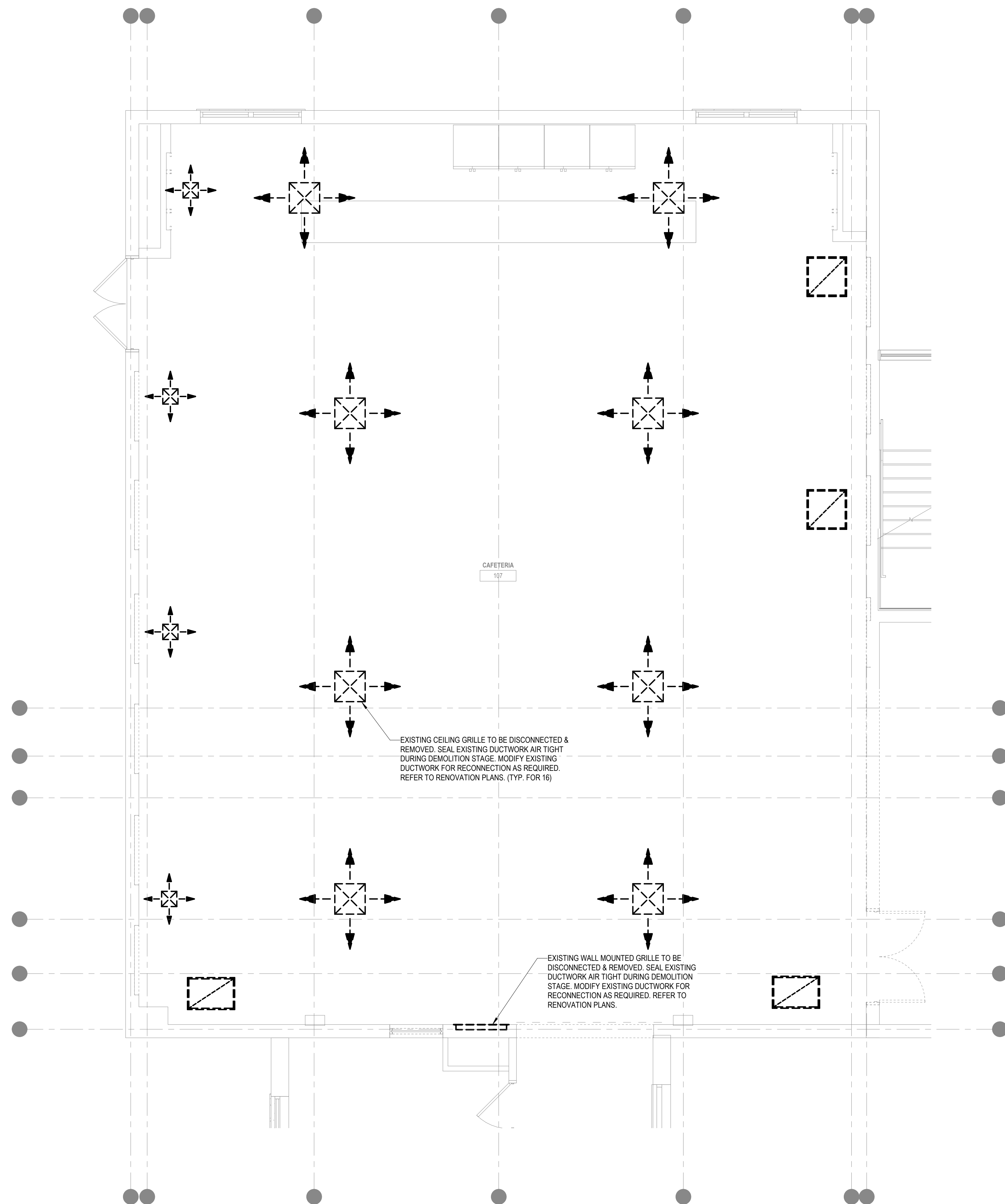
DRAWN BY: SPD

REVIEWED BY: DAH

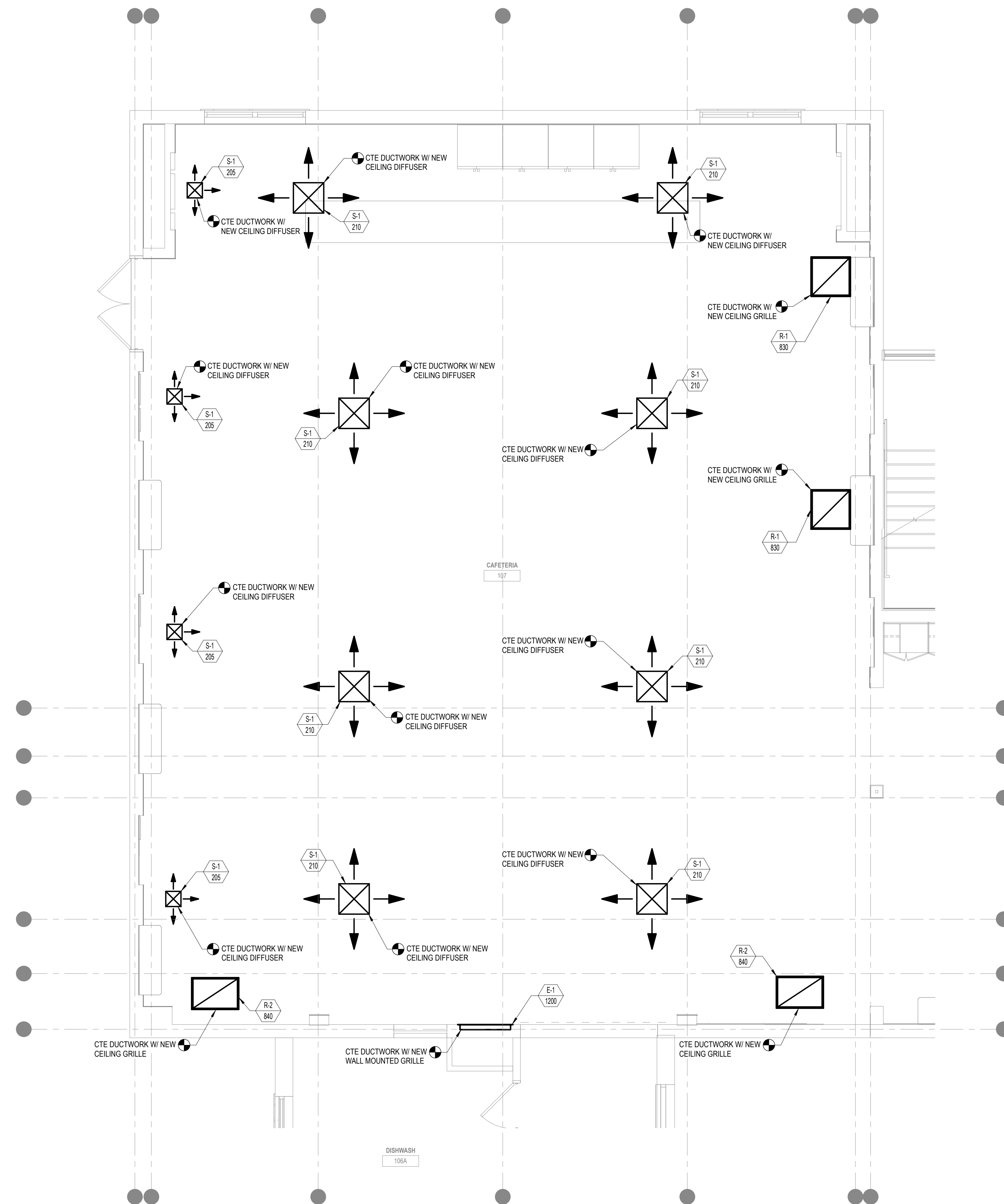
SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.04

DATE: June 22, 2023 M3.01 B2



1 ENLARGED DUCTWORK PLAN - CAFETERIA - DEMOLITION
Scale: 1/4" = 1'-0"

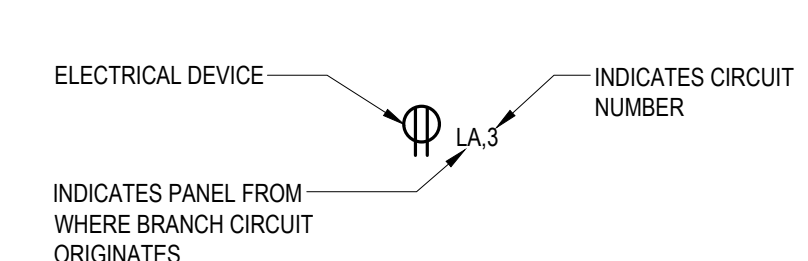
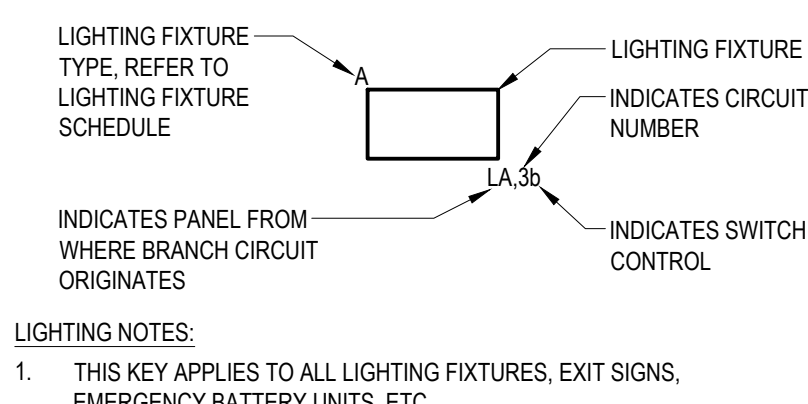


2 ENLARGED DUCTWORK PLAN - CAFETERIA - RENOVATION
Scale: 1/4" = 1'-0"

A	LIGHTING: LIGHT FIXTURE (LUMINAIRE) AND OUTLET ON NORMAL CIRCUIT.
B	
C	
D	DOWNLIGHT FIXTURE (LUMINAIRE) AND OUTLET ON NORMAL CIRCUIT.
E	
F	STRIP LIGHT FIXTURE (LUMINAIRE) AND OUTLET ON NORMAL CIRCUIT.
G	
H	LIGHT FIXTURE SYMBOLS WITH FULL SHADING ARE CONNECTED TO EMERGENCY/LIFE SAFETY CIRCUIT.
I	
J	LIGHT FIXTURE SYMBOLS WITH HALF SHADING ARE CONNECTED TO CRITICAL CIRCUIT.
K	TRACK WITH TRACK HEAD LIGHT FIXTURES (LUMINAIRES), REFER TO PLANS FOR LENGTH OF TRACK AND NUMBER OF TRACK HEAD LIGHT FIXTURES ON THE TRACK.
L	
M	SINGLE FACE EXIT SIGN WITH OUTLET AND ARROWS AS INDICATED ON PLAN. "E" DESIGNATION INDICATES TOP OF EXIT SIGN TO BE AT 18" A.F.F. "H" DESIGNATION INDICATES HANDICAP TYPE EXIT SIGN.
N	
O	DUAL FACE EXIT SIGN WITH OUTLET AND ARROWS AS INDICATED ON PLAN.
P	COMBINATION EMERGENCY BATTERY UNIT/EXIT SIGN WITH INTEGRAL EMERGENCY LIGHT HEADS, WITH OUTLET.
Q	SINGLE FACE "NOT AN EXIT" SIGN WITH OUTLET.
R	REMOTE SINGLE EMERGENCY LIGHT HEAD.
S	REMOTE DUAL EMERGENCY LIGHT HEADS.
T	EMERGENCY BATTERY UNIT WITH INTEGRAL LIGHT HEADS.
U	LIGHTING CONTROL:
V	Sa SINGLE POLE SWITCH MOUNTED AT 48" A.F.F TO CENTER. SUBSCRIPT INDICATES LIGHT FIXTURE CONTROL.
W	S3a THREE WAY SWITCH MOUNTED AT 48" A.F.F TO CENTER. SUBSCRIPT INDICATES LIGHT FIXTURE CONTROL.
X	S4a FOUR WAY SWITCH MOUNTED AT 48" A.F.F TO CENTER. SUBSCRIPT INDICATES LIGHT FIXTURE CONTROL.
Y	SDa DIMMER SWITCH MOUNTED AT 48" A.F.F TO CENTER. SUBSCRIPT INDICATES LIGHT FIXTURE CONTROL.
Z	SD3a THREE WAY DIMMER SWITCH MOUNTED AT 48" A.F.F TO CENTER. SUBSCRIPT INDICATES LIGHT FIXTURE CONTROL.
aa	SLa LED PRESET, SINGLE POLE, AND THREE WAY DIMMER EQUAL TO LEGRAND #RH4FL3PTW MOUNTED AT 48" A.F.F TO CENTER. SUBSCRIPT INDICATES LIGHT FIXTURE CONTROL.
bb	SK SINGLE POLE KEYPED SWITCH
cc	SWP SINGLE POLE SWITCH WITH WEATHERPROOF COVER MOUNTED AT 48" A.F.F. TO CENTER.
dd	TIMELOCK.
ee	PHOTOCELL.
ff	DIMMING SYSTEM ENTRY STATION.
gg	DIGITAL SYSTEM:
hh	SLa SINGLE BUTTON LOW VOLTAGE DIGITAL SWITCH, EQUAL TO WATT STOPPER #LMSW-101, MOUNTED AT 48" A.F.F TO CENTER. SUBSCRIPT INDICATES LIGHT FIXTURE CONTROL.
ii	SLab TWO BUTTON LOW VOLTAGE DIGITAL SWITCH, EQUAL TO WATT STOPPER #LMSW-102, MOUNTED AT 48" A.F.F TO CENTER. SUBSCRIPT INDICATES LIGHT FIXTURE CONTROL.
jj	SLabc THREE BUTTON LOW VOLTAGE DIGITAL SWITCH, EQUAL TO WATT STOPPER #LMSW-103, MOUNTED AT 48" A.F.F TO CENTER. SUBSCRIPT INDICATES LIGHT FIXTURE CONTROL.
kk	SLabcd FOUR BUTTON LOW VOLTAGE DIGITAL SWITCH, EQUAL TO WATT STOPPER #LMSW-104, MOUNTED AT 48" A.F.F TO CENTER. SUBSCRIPT INDICATES LIGHT FIXTURE CONTROL.
ll	SLabodeffgh EIGHT BUTTON LOW VOLTAGE DIGITAL SWITCH, EQUAL TO WATT STOPPER #LMSW-108, MOUNTED AT 48" A.F.F TO CENTER. SUBSCRIPT INDICATES LIGHT FIXTURE CONTROL.
mm	SLDa LOW VOLTAGE DIGITAL DIMMING SWITCH, EQUAL TO WATT STOPPER #LMDM-101, MOUNTED AT 48" A.F.F TO CENTER. SUBSCRIPT INDICATES LIGHT FIXTURE CONTROL.
nn	CSa CEILING MOUNTED DIGITAL PASSIVE INFRARED OCCUPANCY SENSOR, EQUAL TO WATT STOPPER #LIPC-100, MOUNT AT LEAST 6'-0" FROM A SUPPLY REGISTER. LOWER CASE LETTER INDICATES SWITCH CONTROL. TIME DELAY SHALL BE 15 MINUTES. PROVIDE CAT 5e CABLE TO ROOM CONTROLLER.
oo	CSa CEILING MOUNTED DIGITAL DUAL TECHNOLOGY PASSIVE INFRARED AND ULTRASONIC OCCUPANCY SENSOR, EQUAL TO WATT STOPPER #LMDC-100, MOUNT AT LEAST 6'-0" FROM A SUPPLY REGISTER. LOWER CASE LETTER INDICATES SWITCH CONTROL. TIME DELAY SHALL BE 15 MINUTES. PROVIDE CAT 5e CABLE TO ROOM CONTROLLER.
pp	CSa CEILING MOUNTED DIGITAL ULTRASONIC OCCUPANCY SENSOR, EQUAL TO WATT STOPPER #LMUC-100-2, MOUNT AT LEAST 6'-0" FROM A SUPPLY REGISTER. LOWER CASE LETTER INDICATES SWITCH CONTROL. TIME DELAY SHALL BE 15 MINUTES. PROVIDE CAT 5e CABLE TO ROOM CONTROLLER.
qq	CSa CEILING MOUNTED DIGITAL PASSIVE INFARED OCCUPANCY SENSOR WITH EXTENDED HEIGHT LENS (FOR HIGH CEILINGS), EQUAL TO WATT STOPPER #LMPC-100-5, MOUNT AT LEAST 6'-0" FROM A SUPPLY REGISTER. LOWER CASE LETTER INDICATES SWITCH CONTROL. TIME DELAY SHALL BE 15 MINUTES. PROVIDE CAT 5e CABLE TO ROOM CONTROLLER.
rr	OS1 WALL MOUNTED PASSIVE INFRARED OCCUPANCY SENSOR WITH INTEGRAL SWITCH, MANUAL-ON UNLESS OTHERWISE NOTED. EQUAL TO WATT STOPPER #DSW-301, MOUNTED AT 48" A.F.F. TO CENTER. LOWER CASE LETTER INDICATES SWITCH CONTROL. TIME DELAY SHALL BE 15 MINUTES.
ss	OS2 WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR WITH TWO INTEGRAL SWITCHES, MANUAL-ON UNLESS OTHERWISE NOTED. EQUAL TO WATT STOPPER #DSW-302, MOUNTED AT 48" A.F.F. TO CENTER. LOWER CASE LETTER INDICATES SWITCH CONTROL. TIME DELAY SHALL BE 15 MINUTES.
tt	OS3 WALL MOUNTED DUAL TECHNOLOGY PASSIVE INFRARED AND ULTRASONIC 0-10V DIMMING OCCUPANCY SENSOR WITH TWO INTEGRAL SWITCHES, MANUAL-ON UNLESS OTHERWISE NOTED. EQUAL TO WATT STOPPER #DW-311, MOUNTED AT 48" A.F.F. TO CENTER. LOWER CASE LETTER INDICATES SWITCH CONTROL. TIME DELAY SHALL BE 15 MINUTES.
uu	DT WALL MOUNTED MANUAL-ON DIGITAL TIME SWITCH, EQUAL TO WATT STOPPER #TS-400, MOUNTED AT 48" A.F.F TO CENTER. TIME DELAY SHALL BE 15 MINUTES.
vv	D CEILING MOUNTED OPEN LOOP PHOTOSENSOR FOR DAY LIGHT HARVESTING UP TO THREE ZONES OF DIMMING, EQUAL TO WATT STOPPER #LMS-500. PHOTOSENSOR PLACEMENT PER MANUFACTURER'S RECOMMENDED LOCATIONS. PLACEMENT ON FLOOR PLANS IS DIAGRAMMATICAL, REFER TO PHOTOSENSOR PLACEMENT DETAIL. PHOTOSENSOR CONTROLS DAY LIGHT ZONES AS INDICATED ON THE LIGHTING CONTROL DETAILS.
ww	POWER OUTLETS: ALL RECEPTACLES SHALL BE MOUNTED AT 18" A.F.F. TO CENTER, UNLESS OTHERWISE NOTED. THE FOLLOWING DESIGNATIONS SHALL APPLY TO ALL RECEPTACLE TYPES: C = MOUNTED AT 6" ABOVE BACK SPLASH TO BOTTOM, REFER TO ARCHITECTURAL ELEVATIONS. CP = FOR CONDENSATE PUMP, MOUNT ABOVE ACCESSIBLE CEILING, SURFACE MOUNT TO STRUCTURE. CM = CEILING MOUNTED. IG = ISOLATED GROUND. MF = MOUNTED IN FURNITURE, REFER TO ARCHITECTURAL ELEVATIONS. T = TABLE CHARGING STATION, MOUNTED AT 48" A.F.F. TO CENTER. WP = WEATHERPROOF. Y = MOUNT ADJACENT TO TECHNOLOGY OUTLET. H = PROVIDED WITH HVAC EQUIPMENT, CIRCUIT AS INDICATED. CW = MOUNTED ON FACE OF CASEWORK, REFER TO ARCHITECTURAL ELEVATIONS. XP = CLASS 1, DIVISION 2, EXPLOSION PROOF. G = GOGGLE CABINET. P = MOUNT ADJACENT TO PROJECTOR OUTLET. PC = CONTROLLED BY DIGITAL PLUG LOAD ROOM CONTROLLER.
xx	DUPLEX RECEPTACLE.
yy	GROUND FAULT CIRCUIT INTERRUPTING DUPLEX RECEPTACLE.
zz	DOUBLE DUPLEX RECEPTACLE.
aaa	EMERGENCY DUPLEX RECEPTACLE.
bbb	EMERGENCY GROUND FAULT CIRCUIT INTERRUPTING DUPLEX.
ccc	EMERGENCY DOUBLE DUPLEX RECEPTACLE.
ddd	GROUND FAULT CIRCUIT INTERRUPTING DOUBLE DUPLEX RECEPTACLE.
eee	SPECIAL PURPOSE RECEPTACLE, RECEPTACLE TO MATCH EQUIPMENT REQUIREMENTS. RATING AS INDICATED BY CIRCUIT BREAKER SIZE.

fff	GROUND FAULT CIRCUIT INTERRUPTING TRIPLEX RECEPTACLE.
ggg	TRIPLEX RECEPTACLE.
hhh	DUPLEX RECEPTACLE WITH ONE HALF SWITCHED. SUBSCRIPT INDICATES SWITCH CONTROL.
iii	2 USB CHARGERS WITH DUPLEX RECEPTACLE.
jjj	4 USB CHARGER RECEPTACLE.
kkk	120V, 20A TWIST LOCK RECEPTACLE NEMA L5-20R, MOUNTED TO CABLE TRAY, ABOVE THE REAR OF THE RACK.
lll	120V, 20A TWIST LOCK RECEPTACLE NEMA L5-20R, WALL MOUNTED.
mmm	208V, 10 20A TWIST LOCK RECEPTACLE NEMA L6-20R, MOUNTED TO CABLE TRAY, ABOVE THE REAR OF THE RACK.
nnn	208V, 10 20A TWIST LOCK RECEPTACLE NEMA L6-20R, WALL MOUNTED.
ooo	208V, 30 20A TWIST LOCK RECEPTACLE NEMA L21-20R, MOUNTED TO CABLE TRAY, ABOVE THE REAR OF THE RACK.
ppp	208V, 30 20A TWIST LOCK RECEPTACLE NEMA L21-20R, WALL MOUNTED.
qqq	WHITE CORD REEL, WITH 120, 45' S/E/O CORD, AND BLACK PORTABLE OUTLET BOX WITH TWO DUPLEX RECEPTACLES ON END. PROVIDE SINGLE RECEPTACLE ON CEILING AT CORD REEL LOCATION FOR PLUGGING IN CORD REEL.
rrr	FLUSH MOUNTED FLOOR BOX WITH RECEPTACLES AND TECHNOLOGY OUTLETS AS INDICATED IN FLOOR BOX ON ELECTRICAL AND TECHNOLOGY DRAWINGS. PROVIDE CONDUIT FROM EACH INDIVIDUAL TECHNOLOGY OUTLET AS INDICATED TO ABOVE ACCESSIBLE CEILING OF ROOM WHICH FLOOR BOX IS LOCATED. COORDINATE COVER COLOR WITH ARCHITECT IN FIELD.
sss	TWO HOUR RATED POKE-THRU WITH RECEPTACLES AND TECHNOLOGY OUTLETS AS INDICATED IN POKE-THRU ON ELECTRICAL AND TECHNOLOGY DRAWINGS. PROVIDE CONDUIT FROM EACH INDIVIDUAL TECHNOLOGY OUTLET AS INDICATED TO ABOVE ACCESSIBLE CEILING OF ROOM WHICH POKE-THRU IS LOCATED. COORDINATE COVER COLOR WITH ARCHITECT IN FIELD.
ttt	FLUSH MOUNTED FLOOR BOX EQUAL TO WIREMOLD FLUSH FURNITURE FEED SERIES. PROVIDE WITH FURNITURE FEED POWER WHIP FOR CONNECTION TO FIRE-WIRED FURNITURE.
uuu	FIRE RATED POKE-THRU EQUAL TO WIREMOLD FLUSH FURNITURE FEED SERIES. PROVIDE WITH FURNITURE FEED POWER WHIP FOR CONNECTION TO PRE-WIRED FURNITURE.
vvv	JUNCTION BOX IN WALL WITH COVER AND POWER WHIP FOR CONNECTION TO PRE-WIRED FURNITURE.
www	SURFACE METAL RACEWAY, EQUAL TO WIREMOLD SERIES 3000. PROVIDE WITH RECEPTACLES AS INDICATED ON PLANS WITH ACCESSORIES (ELBOWS, COUPLINGS, ETC.) FOR A CONTINUOUS, COMPLETE INSTALLATION. COLOR BY ARCHITECT, IVORY OR GRAY.
xxx	SURFACE METAL RACEWAY, EQUAL TO WIREMOLD SERIES 4000. PROVIDE WITH RECEPTACLES AND TECHNOLOGY OUTLETS AS INDICATED ON PLANS WITH ACCESSORIES (ELBOWS, COUPLINGS, DIVIDERS, ETC.) FOR A CONTINUOUS, COMPLETE INSTALLATION. COLOR BY ARCHITECT, IVORY OR GRAY.
yyy	PUGMOLD.
zzz	TELEPHONE/POWER/DATA/TELEPHONE/VIDEO POLE WITH OUTLETS AND RECEPTACLES AS SPECIFIED.
aaa	FLUSH VALVE/FAUCET SENSOR POWER CONNECTION TO ALL TRANSFORMERS FOR PLUMBING FIXTURES IN ROOM COORDINATE EXACT REQUIREMENTS AND LOCATIONS WITH PLUMBING SUBCONTRACTOR.
bbb	DROP CORD WITH STRAIN RELIEF AND SINGLE RECEPTACLE ON END, ELECTRICAL SUBCONTRACTOR TO DETERMINE CORD LENGTH IN FIELD.
ccc	PAD MOUNTED ALUMINUM WEATHERPROOF PEDESTAL WITH (2) GFCI WEATHERPROOF RECEPTACLES AND LOCKING DOOR AS MANUFACTURED BY LEGRAND MODEL #KCSPP30R3BK/CSGLCK-BK OR EQUAL. COLOR SHALL BE BLACK. REFER TO PAD MOUNTED PEDESTAL DETAIL.
ddd	LAB BENCH PEDESTAL EQUAL TO LEGRAND MODEL #LBP, WITH DIVIDER. FOR POWER SIDE, PROVIDE DUPLEX GFCI RECEPTACLE WITH 3/4" CONDUIT STUB BASEPLATE. FOR LOW VOLTAGE SIDE, REMOVE BLANK PLATE, DO NOT INSTALL 3/4" CONDUIT STUB BASEPLATE, AND PROVIDE BULL NOSE FACEPLATE.
eee	INTERCOM STATION.
fff	SPEAKER, CEILING MOUNTED.
ggg	WIRELESS ACCESS POINT, CEILING MOUNTED.
hhh	SECURITY SYSTEM MOTION DETECTOR.
iii	CLOCK, WALL MOUNTED.
jjj	FIRE ALARMMASS NOTIFICATION:
kkk	FIRE ALARM CONTROL PANEL.
lll	MASS NOTIFICATION LOCAL OPERATOR CONTROL PANEL.
mmm	FIRE ALARM ANNUNCIATOR PANEL.
nnn	FIRE ALARM COMBINATION HORN OR SPEAKER/STROBE, AS PER SPECIFICATIONS, WALL MOUNTED AT 8'0" A.F.F. TO BOTTOM OF LENS OR 6" BELOW CEILING WHICHEVER IS LOWER. "WP" INDICATES WEATHERPROOF. "WG" INDICATES WITH WIREGUARD. CANDELA RATING SHALL BE 15, UNLESS OTHERWISE NOTED.
ooo	FIRE ALARM / MASS NOTIFICATION ADDRESSABLE VISIBLE ONLY STROBE UNIT, WITH TWO LENSES (CLEAR AND AMBER) AS PER SPECIFICATIONS, WALL MOUNTED AT 8'0" A.F.F. TO BOTTOM OF CLEAR LENS OR 6" BELOW CEILING WHICHEVER IS LOWER. "WP" INDICATES WEATHERPROOF. "WG" INDICATES WEATHERPROOF. "WG" INDICATES WITH WIREGUARD. CANDELA RATING SHALL BE 15, UNLESS OTHERWISE NOTED.
ppp	MASS NOTIFICATION ADDRESSABLE VISIBLE ONLY STROBE UNIT, WITH LENS (AMBER) WITH LENS (AMBER) AS PER SPECIFICATIONS, WALL MOUNTED AT 8'0" A.F.F. TO BOTTOM OF LENS OR 6" BELOW CEILING WHICHEVER IS LOWER. "WP" INDICATES WEATHERPROOF. "WG" INDICATES WITH WIREGUARD. CANDELA RATING SHALL BE 15, UNLESS OTHERWISE NOTED.
qqq	FIRE ALARM / MASS NOTIFICATION ADDRESSABLE VISIBLE ONLY STROBE UNIT, WITH LENS (AMBER) WITH LENS (AMBER) AS PER SPECIFICATIONS, WALL MOUNTED AT 8'0" A.F.F. TO BOTTOM OF LENS OR 6" BELOW CEILING WHICHEVER IS LOWER. "WP" INDICATES WEATHERPROOF. "WG" INDICATES WITH WIREGUARD. CANDELA RATING SHALL BE 15, UNLESS OTHERWISE NOTED.
rrr	FIRE ALARM / MASS NOTIFICATION ADDRESSABLE VISIBLE ONLY STROBE UNIT, WITH LENS (AMBER) WITH LENS (AMBER) AS PER SPECIFICATIONS, MOUNTED ON CEILING. "WP" INDICATES WEATHERPROOF. "WG" INDICATES WIREGUARD. CANDELA RATING SHALL BE 15, UNLESS OTHERWISE NOTED.
sss	FIRE ALARM STROBE MOUNTED ON CEILING, "WP" INDICATES WEATHERPROOF. "WG" INDICATES WIREGUARD. CANDELA RATING SHALL BE 15, UNLESS OTHERWISE NOTED.
ttt	MASS NOTIFICATION ADDRESSABLE VISIBLE ONLY STROBE UNIT, WITH LENS (AMBER) AS PER SPECIFICATIONS, CEILING MOUNTED. "WP" INDICATES WEATHERPROOF. "WG" INDICATES WITH WIREGUARD. CANDELA RATING SHALL BE 15, UNLESS OTHERWISE NOTED.
uuu	FIRE ALARM BEACON, WALL MOUNTED AT 8'0" A.F.F. OR FINISHED GRADE TO CENTER.
vvv	FIRE ALARM HORN, WALL MOUNTED AT 9'0" A.F.F. TO TOP OR 6" BELOW CEILING WHICHEVER IS LOWER. "CLG" INDICATES MOUNTED ON CEILING.
www	FIRE ALARM PULL STATION WALL MOUNTED AT 48" A.F.F. TO CENTER. "WG" INDICATES WITH WIREGUARD.
xxx	FIRE ALARM SMOKE DETECTOR.
yyy	FIRE ALARM TRANSMITTER/RECEIVER BEAM SMOKE DETECTOR.
zzz	FIRE ALARM REFLECTOR FOR BEAM SMOKE DETECTOR.
aaa	FIRE ALARM TERMINAL CABINET.
bbb	SMOKE CONTROL PANEL.
ccc	MASS NOTIFICATION CONTROL PANEL.
ddd	MASS NOTIFICATION/FIRE ALARM TRANSDUCER PANEL.
eee	MASS NOTIFICATION HIGH POWER EXTERIOR SPEAKER ARRAY.
fff	MASS NOTIFICATION HIGH POWER EXTERIOR SPEAKER ARRAY AMPLIFIER.
ggg	INCIDENT COMMANDER (SEE SPECIFICATIONS), GRAPHIC CONTROLLER.

MECHANICAL EQUIPMENT (REQUIRING POWER CONNECTION):
EF EXHAUST FAN
P PUMP
CHU CABINET UNIT HEATER
HU HORIZONTAL UNIT HEATER
RTU ROOF TOP UNIT
B BOILER
ELU ELECTRIC UNIT HEATER
ECU ELECTRIC CABINET UNIT HEATER
Ch CHILLER
CT COOLING TOWER
VFD VARIABLE FREQUENCY DRIVE
DFC DUCTLESS FAN COIL
CU CONDENSING UNIT
ERU ENERGY RECOVERY UNIT
MAU MAKE-UP AIR UNIT
AHU AIR HANDLING UNIT
FC FAN COIL UNIT
TXB TERMINAL BOX
PSBS PUBLIC SAFETY SIGNAL BOOSTER SYSTEM.
BDI WALL MOUNTED BIDIRECTIONAL AMPLIFIER.
BDM WALL MOUNTED BIDIRECTIONAL AMPLIFIER STATUS MONITORING PANEL.
Y DIRECTIONAL YAGI ANTENNA.
BDL BIDIRECTIONAL AMPLIFIER CABLE AND ANTENNAS.
ELC EXISTING ELECTRICAL LEGEND:
XM EXISTING ELECTRICAL EQUIPMENT WITHOUT A DESIGNATION IS TO REMAIN.
X "X" INDICATES EXISTING ELECTRICAL EQUIPMENT WHICH IS TO BE REMOVED. PULL BACK WIRING AND CONDUIT BACK TO NEXT ACTIVE OUTLET OR POWER SOURCE.
R "R" INDICATES EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED AND RELOCATED. EXISTING CIRCUIT SHALL BE EXTENDED TO NEW LOCATION OF RELOCATED EXISTING ELECTRICAL EQUIPMENT.
N "N" INDICATES NEW LOCATION OF RELOCATED EXISTING ELECTRICAL EQUIPMENT.
D "D" INDICATES EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED. EXISTING CIRCUIT/WIRING AND BACK BOX SHALL REMAIN. NEW DEVICE SHALL BE LOCATED IN PLACE. EXTEND CIRCUIT/WIRING TO NEW ELECTRICAL EQUIPMENT.



LIGHTING NOTES:
1. THIS KEY APPLIES TO ALL LIGHTING FIXTURES, EXIT SIGNS, EMERGENCY BATTERY UNITS, ETC.

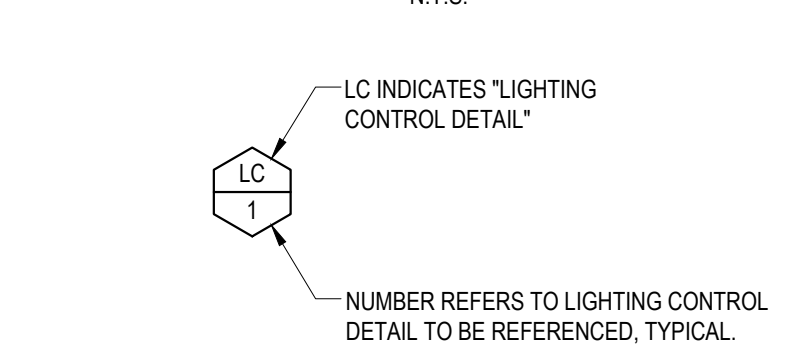
POWER NOTES:
1. THIS KEY APPLIES TO ALL RECEPTACLES, JUNCTION BOXES, DISCONNECT SWITCHES, THERMAL SWITCHES, ETC.

GENERAL NOTES:
1. WIRING (MC, NM, FMC, THIN, ETC.) AND CONDUIT SHALL BE REQUIRED BETWEEN ALL LIGHTING FIXTURES, RECEPTACLES, OUTLETS, ETC. INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS. REFER TO SPECIFICATIONS FOR APPLICABLE MEANS AND METHODS.

2. ALTHOUGH ALL BRANCH CIRCUIT WIRE AND CONDUIT IS NOT SHOWN, IT IS THE INTENT OF THESE DOCUMENTS THAT A COMPLETE BRANCH CIRCUIT WIRING SYSTEM BE INSTALLED.

3. WIRING SHALL BE 2#12-#12C MINIMUM.

CIRCUITING KEY



GENERAL NOTE:
1. THIS TAG INDICATES CONTROL REQUIREMENTS. REFER TO LIGHTING CONTROL DETAIL DRAWINGS FOR DETAIL ASSOCIATED WITH THE ROOM.

LIGHTING CONTROL KEY

N.T.S.

LED LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	VOLTAGE	MOUNTING	WATTAGE	TOTAL LUMENS	COLOR TEMP.	DIMMING (%)	DESCRIPTION/REMARKS	COLOR/FINISH	APPROVED ALTERNATE MANUFACTURERS
WW1	LEDRA BRANDS INC.	DW-10-SW-35K-90-WW-UVN-DIM14C-WH	UNV	R	24	1050	35K	1	11" LINEAR, LED, RECESSED, WALL GRAZE LIGHTING FIXTURE	-	-

TYPICAL LIGHTING NOTES
1. ABBREVIATIONS, "R" = RECESSED IN CEILING, "S" = SURFACE, "W" = WALL, "P" = PENDANT, "GR" = GROUND, "U" = UNIVERSAL, "CBA" = COLOR BY ARCHITECT, "BUO" = BACKLIGHT / UPLIGHT / GLARE RATING.
2. LIGHTING FIXTURES SHALL BE FURNISHED COMPLETE WITH ALL HARDWARE, LAMPS, HANGERS, ACCESSORIES, ETC. FOR A COMPLETE AND PROPER INSTALLATION. VERIFY ROOM SURFACE CONSTRUCTION/FINISH TYPES PRIOR TO THE RELEASE OF ANY LIGHTING FIXTURES TO ENSURE PROPER MOUNTING PROVISIONS AND FIXTURES FITTINGS. REFER TO ARCHITECTURAL DRAWINGS/ELEVATIONS.
3. VERIFY ALL LIGHTING FIXTURE MOUNTING HEIGHTS AND LOCATIONS WITH ARCHITECTURAL DRAWINGS/ELEVATIONS PRIOR TO THE START OF ROUGHING. PENDANT FIXTURES SHALL BE MINIMUM 19" FROM TOP OF FIXTURE TO CEILING UNLESS OTHERWISE NOTED.
4. ALL LAMPS, BALLASTS, LED SOURCES, DRIVERS, AND CONTROLS SHALL MEET THE LATEST UTILITY CO. INCENTIVE REQUIREMENTS. REFER TO THE LATEST PROGRAM REQUIREMENTS DOCUMENTATION AND COORDINATE WITH UTILITY CO. TO ENSURE COMPLIANCE.
5. EXIT SIGNS SHALL BE TYPICALLY MOUNTED ON CEILINGS WHERE VISIBLE OR ON WALL WHERE CEILING MOUNTING IS NOT PRACTICAL. PRIOR TO ROUGHING COORDINATE WITH ARCHITECTURAL DRAWINGS/ELEVATIONS FOR SPECIFIC MOUNTING DIRECTION AND FOR LOCATION.
6. LIGHTING FIXTURES TO BE CONTROLLED BY DAYLIGHT HARVESTING SYSTEM SHALL BE PROVIDED WITH 0-10V 1 DIMMING DRIVERS.
7. WHEN SUBMITTING TO ENGINEER FOR REVIEW OF THE LIGHTING FIXTURE SUBMITTALS SHALL CONSIST OF THE FOLLOWING: LIGHTING FIXTURE CUT SHEET, LIGHTING FIXTURE BALLAST/DRIVER CUT SHEET, AND LIGHTING FIXTURE LAMPLIED CUT SHEET FOR EACH FIXTURE. GROUPED CUT SHEETS WILL NOT BE ALLOWED. WHEN SUBMITTING ON LED PRODUCTS PROVIDE LIGHTING FACTS, LM-79, AND LM-80 TEST REPORTS FOR REVIEW.
8. THE MANUFACTURERS AND CATALOG NUMBERS IDENTIFIED IN THIS LIGHTING FIXTURE SCHEDULE ARE INTENDED TO ESTABLISH A GENERAL LEVEL OF QUALITY, CONFIGURATION, MATERIALS, AND APPEARANCE REQUIRED. THIS IS NOT A PROPRIETARY SPECIFICATION AND IT SHOULD BE NOTED THAT "OR EQUAL" APPLIES TO ALL LIGHTING FIXTURES IDENTIFIED HEREIN. IT IS UNDERSTOOD THAT ALL MANUFACTURERS' WILL HAVE MINOR VARIATIONS IN CONFIGURATION, APPEARANCE, AND PRODUCT SPECIFICATIONS AND SUCH MINOR VARIATIONS SHALL NOT ELIMINATE SUCH MANUFACTURERS' AS AN APPROVED EQUAL.
9. CONNECT EXIT SIGNS TO NEAREST UNSWITCHED "AL" PANELBOARD LIGHTING CIRCUIT.
10. PROVIDE TWO ADDITIONAL WIRES TO DIMMING BACK IN ADDITION TO POWER WIRING WHERE 0-10 VOLT DIMMING DRIVERS ARE SPECIFIED FOR CONTROL.
11. AS REQUIRED BY LEED VERSION 4, INTERIOR LIGHTING, OPTION 2, LIGHTING QUALITY, LIGHTING FIXTURES SHALL HAVE A LUMINANCE OF LESS THAN 2,500 CANDELA/METER SQUARED BETWEEN 45 AND 90 DEGREES FROM NAIR.
12. AS REQUIRED BY LEED VERSION 4, INTERIOR LIGHTING, OPTION 2, LIGHTING QUALITY, LIGHTING FIXTURES SHALL HAVE A MINIMUM COLOR RENDERING INDEX (CRI) OF 80.
13. AS REQUIRED BY LEED VERSION 4, INTERIOR LIGHTING, OPTION 2, LIGHTING QUALITY, LIGHTING FIXTURES SHALL HAVE A MINIMUM RATED LIFE (OR L70 FOR LED SOURCES) OF AT LEAST 24,000 HOURS.



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CENTRAL FALLS, RI 02863

KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS
BID PACKAGE #2

KEY PLAN NORTH ARROW

KEYPLAN

DRAWING NAME:
ELECTRICAL LEGEND & LIGHTING FIXTURE SCHEDULE

DRAWN BY: JGM
REVIEWED BY: RCB

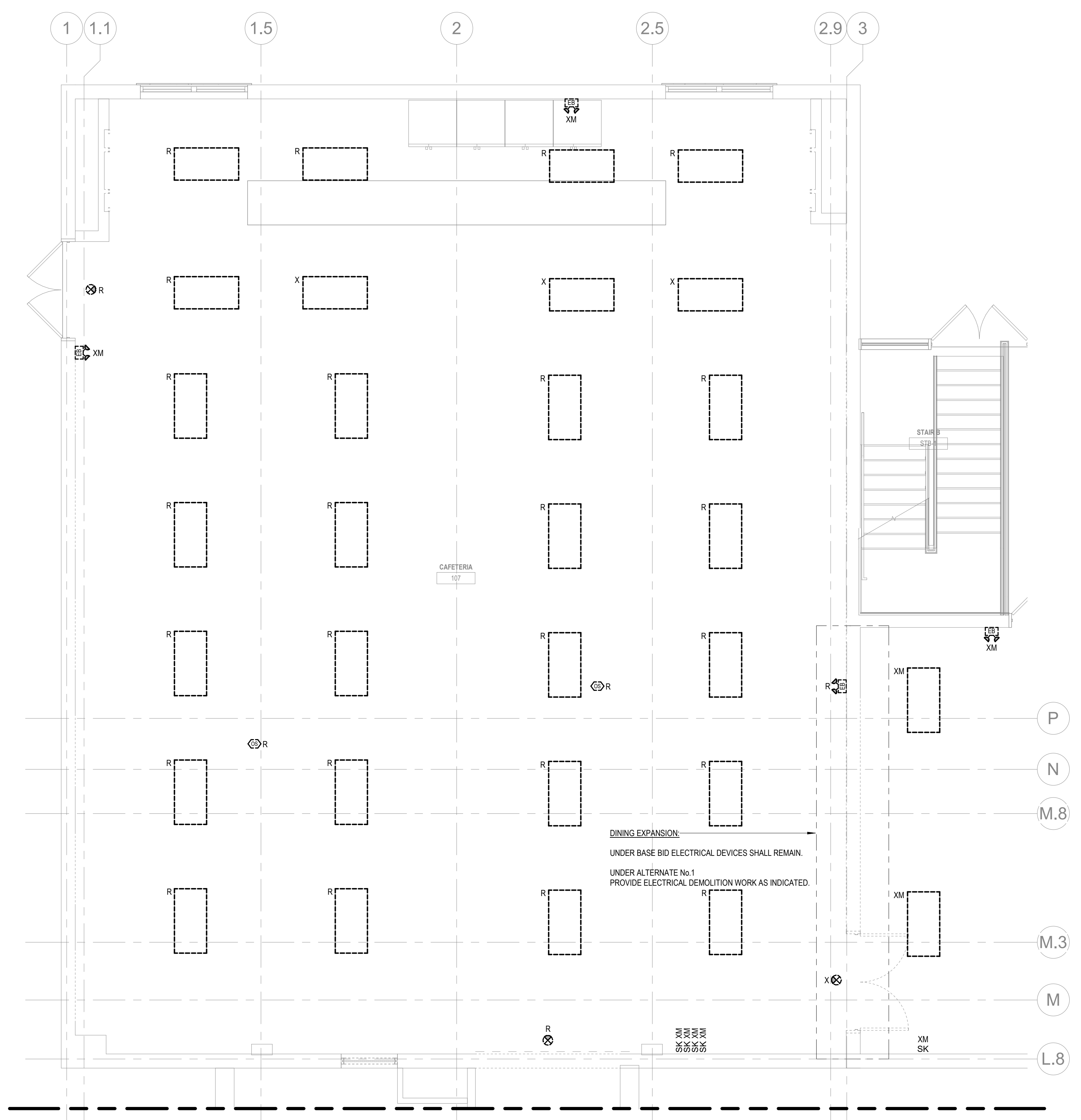
SCALE: NOT TO SCALE
JOB NO.: 2202.04
DATE: June 22, 2023

DRAWING NUMBER:
E0.01 B2

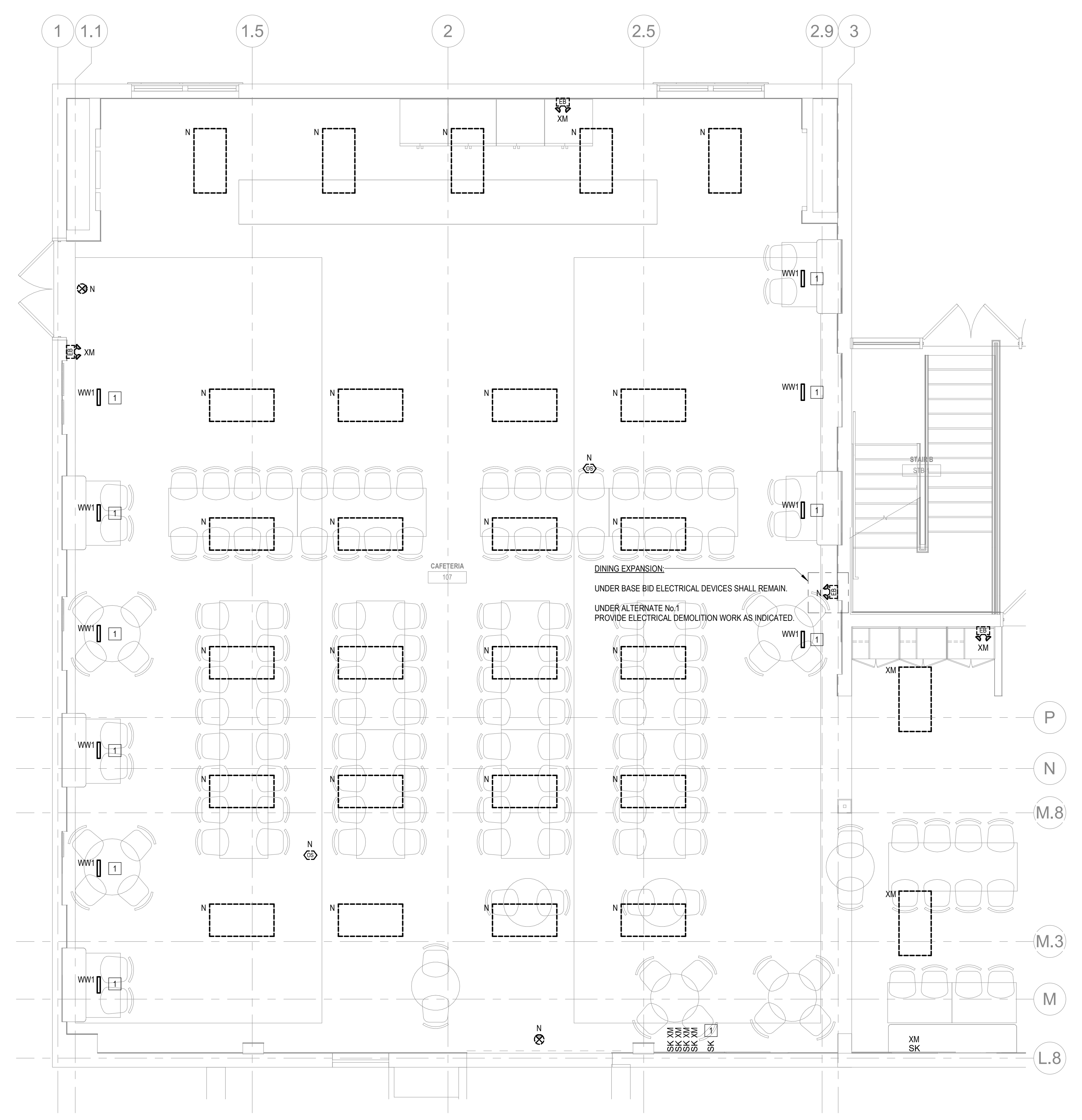
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KEYED NOTES

1 ELECTRICAL SUB-CONTRACTOR SHALL CONNECT NEW WALL GRAZE LIGHTING FIXTURE TO EXISTING BRANCH LIGHTING CIRCUIT ALREADY SERVING THE CAFETERIA VIA NEW KEYED LIGHTING SWITCH.

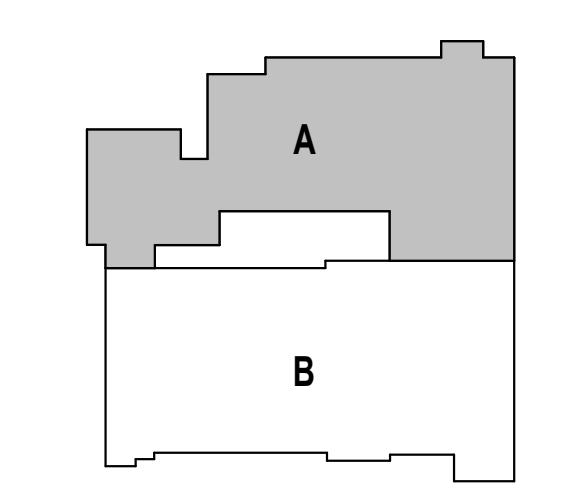
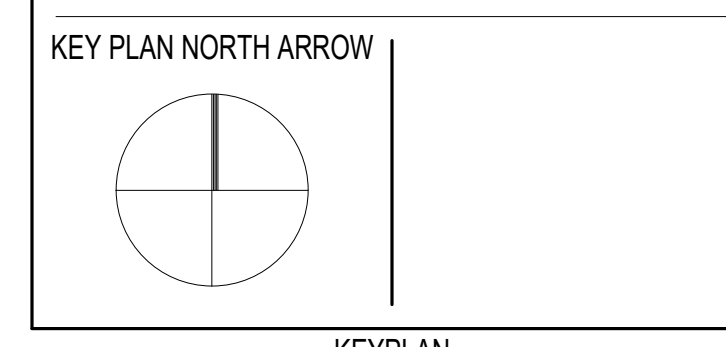


1 ENLARGED DEMO LIGHTING PLAN - CAFETERIA
1/4" = 1'-0"



2 ENLARGED PART PLAN - CAFETERIA
1/4" = 1'-0"

100% CONSTRUCTION DOCUMENTS
BID PACKAGE #2

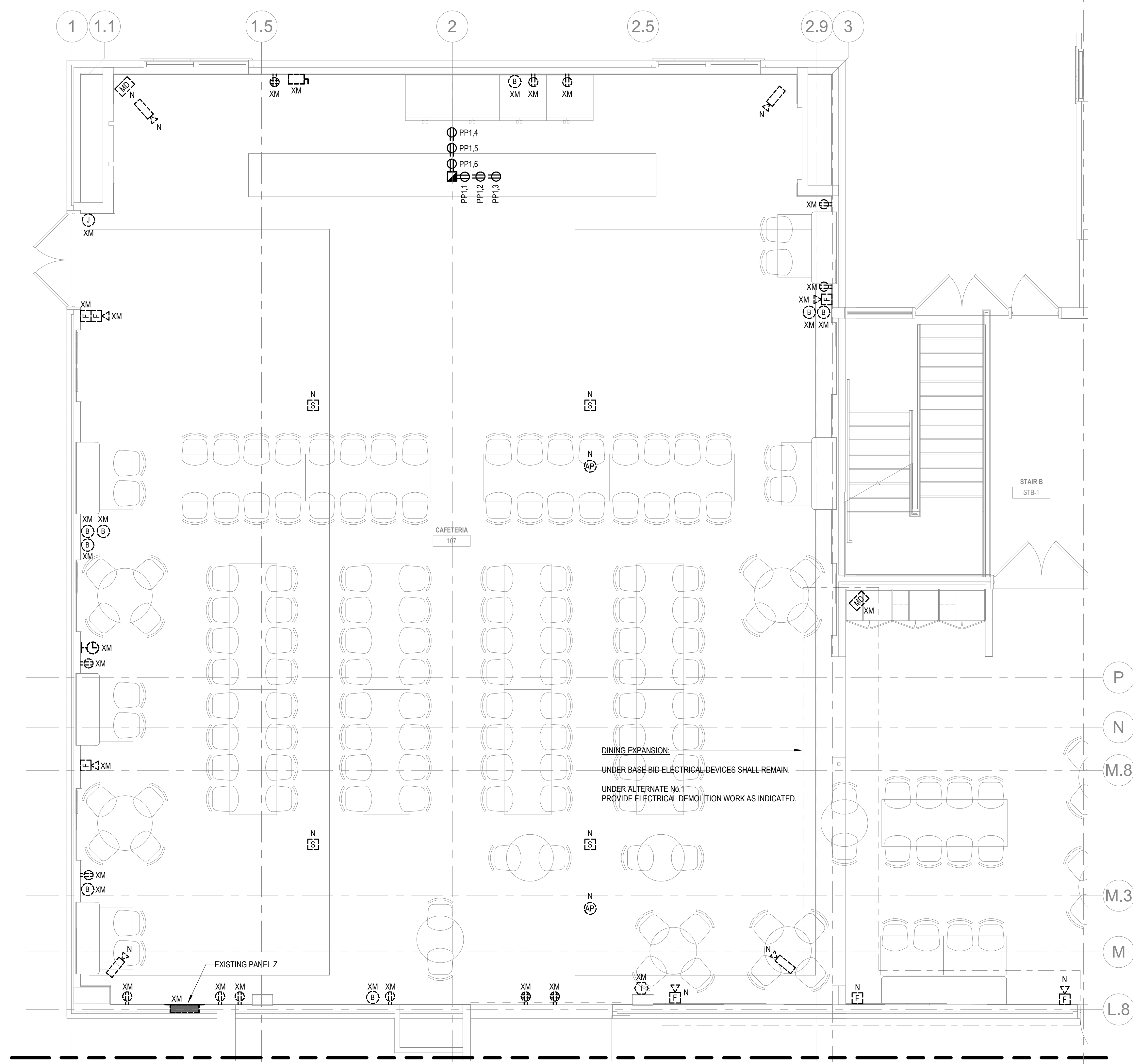
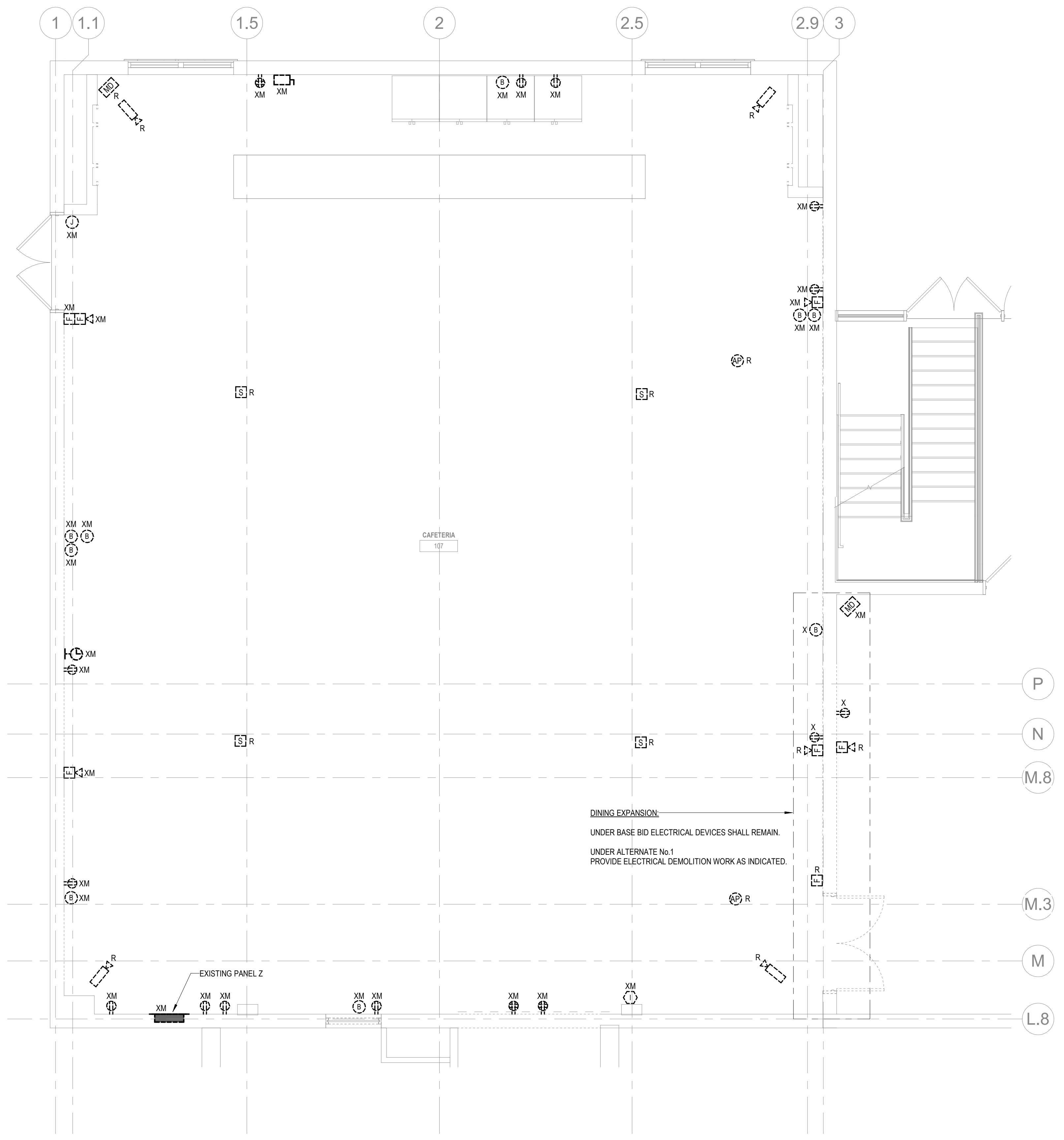


DRAWING NAME:
**ELECTRICAL
ENLARGED CAFETERIA
LIGHTING PLANS**

DRAWN BY: JGM
REVIEWED BY: RCB

SCALE: AS NOTED | DRAWING NUMBER:
JOB NO.: 2202.04
DATE: June 22, 2023 **E3.01 B2**

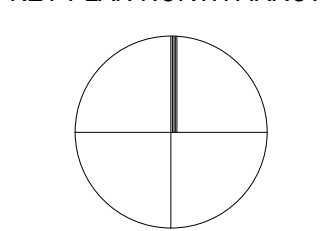
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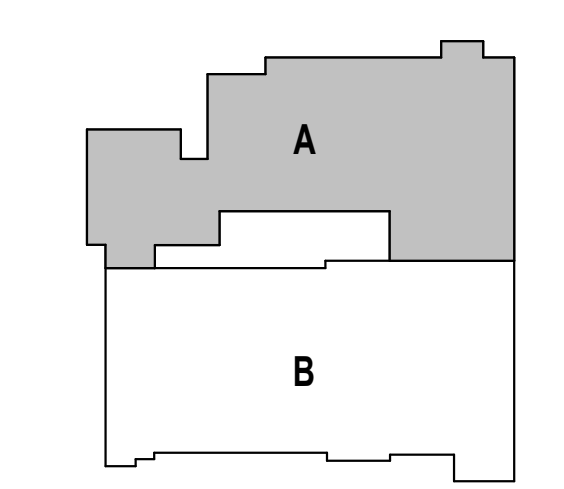
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS
BID PACKAGE #2

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**ELECTRICAL
ENLARGED CAFETERIA
POWER PLANS**

DRAWN BY: JGM

REVIEWED BY: RCB

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.04

DATE: June 22, 2023

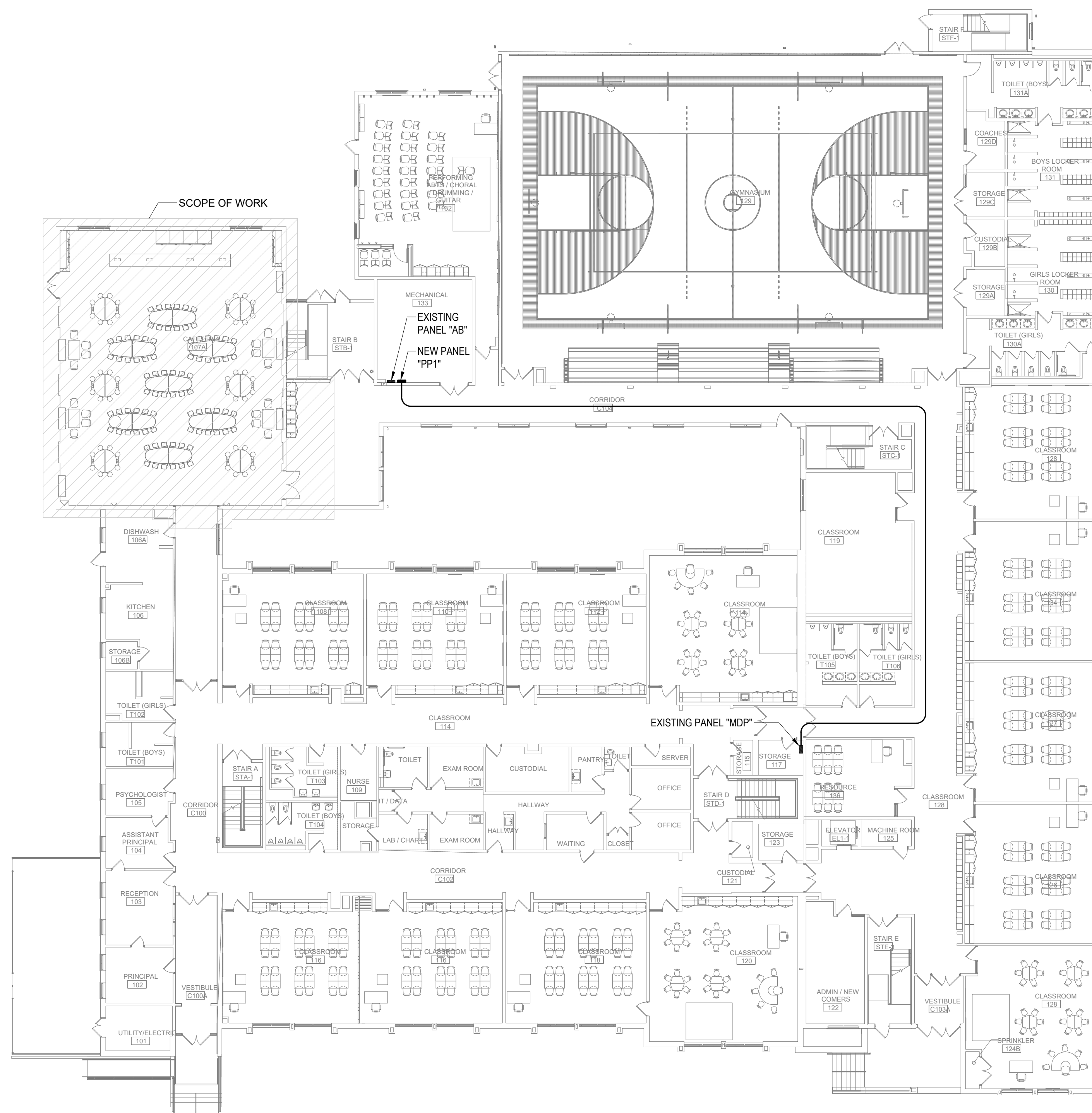
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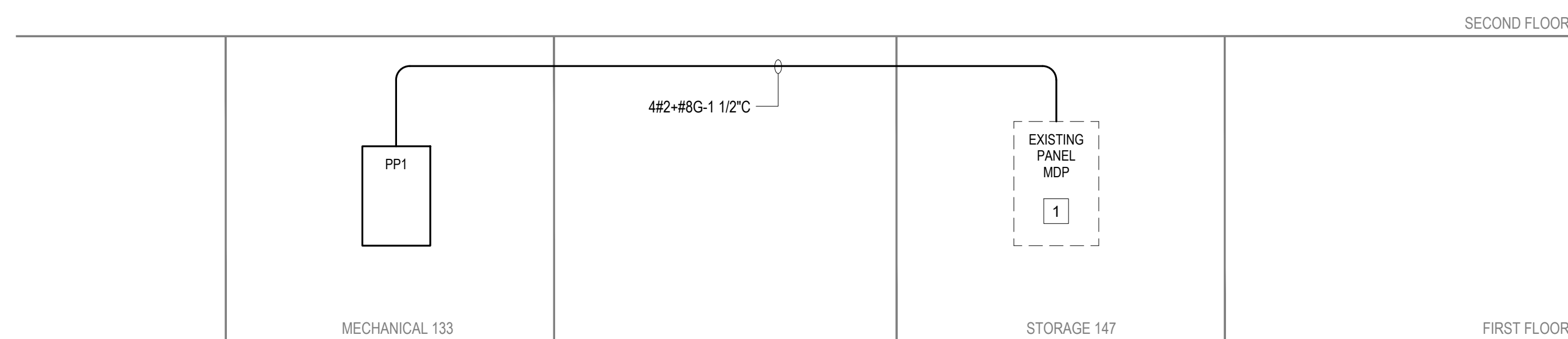
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KEYNOTE LEGEND:



2 FIRST FLOOR OVERALL PLAN
SCALE: 1/16"=1'-0"



1 POWER RISER DIAGRAM
SCALE: N.T.S.

KEYED NOTES

- 1 ELECTRICAL SUB-CONTRACTOR SHALL PROVIDE NEW (1) 100A/3P CIRCUIT BREAKER IN EXISTING PANEL MDP TO FEED NEW PANEL "PP1". NEW CIRCUIT BREAKER SHALL MATCH EXISTING PANEL CHARACTERISTICS, FRAME TYPE, AIC RATING ETC.

PANELBOARD: PP1		100 A, 208Y/120 V, 3PH, 4W, 60HZ		GENERAL NOTES					
<input checked="" type="checkbox"/>	MAN LUG ONLY	SHUNT TRIP MAIN	LC = VAL LIGHTING CONTROL PANEL	1. FOR SINGLE POLE CIRCUIT BREAKERS, PROVIDE 2 WIRES + GROUND, U.O.N.					
<input checked="" type="checkbox"/>	MAN CIRCUIT BREAKER	200% RATED NEUTRAL	L = PROVIDE LOCK ON CB	2. FOR TWO POLE CIRCUIT BREAKERS, PROVIDE 3 WIRES + GROUND, U.O.N.					
<input checked="" type="checkbox"/>	FLUSH MOUNTED	ISOLATED GROUND	IG = ISOLATED GROUND	3. FOR THREE POLE CIRCUIT BREAKERS, PROVIDE 3 WIRES + GROUND, U.O.N.					
<input checked="" type="checkbox"/>	SURFACE MOUNTED	FEED THRU LUGS	P = GFPE - 30 mA TRIP	4. WIRE SIZES AS SHOWN ON PANEL					
65K AIC		100% RATED MAIN BREAKER	G = GFCEI - 5mA TRIP						
225A BUS AMP'S RATING		GROUND FAULT MAIN C.B.	S = SHUNT TRIP						
		COMPUTER PANEL	A = ARC FAULT CIRCUIT BREAKER						
		SURGE PROTECTION DEVICE	3 = 3W + G						
CKT NO.	LOAD DESCRIPTION	NOTE	WIRE SIZE	CIRCUIT BREAKER	CKT NO.	LOAD DESCRIPTION	NOTE	WIRE SIZE	CIRCUIT BREAKER
1	HOT FOOD BIN		G 8	1	2	HOT FOOD BIN		G 8	1
3	HOT FOOD BIN		G 8	1	4	HOT FOOD BIN		G 8	1
5	HOT FOOD BIN		G 8	1	6	HOT FOOD BIN		G 8	1
7	SPARE		1	8	8	SPARE		1	
9	SPARE		1	10	10	SPARE		1	
11	SPARE		1	12	12	SPARE		1	
13	SPARE		1	14	14	SPARE		1	
15	SPARE		1	16	16	SPARE		1	
17	SPARE		1	18	18	SPARE		1	
19	SPARE		1	20	20	SPARE		1	
21	SPARE		1	22	22	SPARE		1	
23	SPARE		1	24	24	SPARE		1	
25	SPARE		1	26	26	SPARE		1	
27	SPARE		1	28	28	SPARE		1	
29	SPARE		1	30	30	SPARE		1	
31	SPARE		1	32	32	SPARE		1	
33	SPARE		1	34	34	SPARE		1	
35	SPARE		1	36	36	SPARE		1	
37	SPARE		1	38	38	SPARE		1	
39	SPARE		1	40	40	SPARE		1	
41	SPARE		1	42	42	SPARE		1	

100% CONSTRUCTION DOCUMENTS
BID PACKAGE #2

KEY PLAN NORTH ARROW

KEYPLAN

DRAWING NAME:

**ELECTRICAL
POWER RISER
AND PART PLAN**

DRAWN BY: JGM

REVIEWED BY: RCB

SCALE: AS NOTED | DRAWING NUMBER:
JOB NO.: 2202.04
DATE: June 22, 2023 | **E4.01 B2**