

# LONGVIEW SCHOOL DISTRICT NO. 122

## MONTICELLO MIDDLE SCHOOL TENANT IMPROVEMENT

### LONGVIEW, WA

#### GENERAL NOTES:

- ALL OF THE GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET. THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND AUTHORITIES HAVING JURISDICTION.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND CONFIRMING THAT WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. IF THERE ARE ANY QUESTIONS REGARDING THESE DOCUMENTS OR OTHER COORDINATION QUESTIONS, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING CLARIFICATION FROM ARCHITECT BEFORE PROCEEDING WITH WORK IN QUESTION.
- IMMEDIATELY BRING ERRORS AND OMISSIONS FOUND IN THE DRAWINGS AND SPECIFICATIONS TO THE ATTENTION OF THE ARCHITECT BY WRITTEN NOTICE AND REQUEST FOR CLARIFICATION BEFORE PROCEEDING WITH WORK.
- ARCHITECT/ENGINEER SHALL BE SOLE INTERPRETER OF THE DRAWINGS AND SPECIFICATIONS WITH REGARD TO MEANING AND INTENT.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, AND PROCEDURES.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL ASPECTS OF SAFETY DURING THE COURSE OF CONSTRUCTION.
- THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR ACTS OR OMISSIONS OF THE CONTRACTOR OR SUB-CONTRACTOR, OR THEIR FAILURE TO CARRY OUT WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS OR APPLICABLE CODES.
- PROVIDE ALL WORK REQUIRED FOR A COMPLETE INSTALLATION WHETHER OR NOT SHOWN OR DESCRIBED IN THE CONTRACT DOCUMENTS.
- DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. FOLLOW DIMENSIONS SHOWN ON DRAWINGS AND ACTUAL FIELD MEASUREMENTS.
- VERIFY AND CONFIRM ALL DIMENSIONS AND CONDITIONS, NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO START OF THE WORK.
- DIMENSIONS ARE TO FACE OF STUD, UNLESS NOTED OTHERWISE (UNO).
- ALL VERTICAL DIMENSIONS ARE SHOWN TO STRUCTURE OR FLOOR ASSEMBLY, UNLESS NOTED OTHERWISE (UNO).
- LARGE SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS. DETAILS GOVERN OVER PLANS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- WHERE NOTED, "CLEAR" OR "CLR" AS USED IN THESE DOCUMENTS SHALL MEAN THE DIMENSIONS ARE TO FINISHED FACE OF SURFACE.
- WHERE NOTED, "VERIFY" OR "VFY" AS USED IN THESE DOCUMENTS SHALL MEAN THE DIMENSIONS ARE TO BE CHECKED IN THE FIELD BY THE GENERAL CONTRACTOR.
- WHERE NOTED, "TYPICAL" OR "TYP" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS THE SAME OR REPRESENTATIVE FOR ALL SIMILAR CONDITIONS THROUGHOUT, UNLESS NOTED OTHERWISE (UNO).
- DETAILS ARE USUALLY KEYS AND NOTED "TYPICAL" OR "TYP" ONLY ONCE, AND ARE REPRESENTATIVE OF SIMILAR CONDITIONS THROUGHOUT, UNLESS NOTED OTHERWISE (UNO).
- WHERE NOTED, "SIMILAR" OR "SIM" AS USED IN THESE DOCUMENTS SHALL MEAN COMPARABLE CHARACTERISTICS FOR THE CONDITIONS NOTED. VERIFY DIMENSIONS AND ORIENTATION ON PLANS AND ELEVATIONS.
- WHERE NOTED, "NOT IN CONTRACT" OR "NIC" AS USED IN THESE DOCUMENTS SHALL MEAN WORK IS TO BE ACCOMPLISHED BY A CONTRACTOR OTHER THAN THE GENERAL CONTRACTOR AND IS NOT TO BE PART OF THE CONSTRUCTION AGREEMENT. THE GENERAL CONTRACTOR SHALL COORDINATE WITH "OTHER" CONTRACTORS AS REQUIRED PER REQUIREMENTS ESTABLISHED BY OWNER.
- CONTRACTOR SHALL SUBMIT CONFIRMATION OF DELIVERY DATES FOR ORDERS OF MATERIALS AND EQUIPMENT HAVING LONG LEAD TIMES.
- ANY REQUESTS FOR SUBSTITUTIONS OF ITEMS SPECIFIED SHALL BE SUBMITTED WITH CONSTRUCTION SPECIFICATION INSTITUTE (CSI) SUBSTITUTION REQUEST FORM WITH OUT-SHEETS ATTACHED. IT WILL BE CONSIDERED ONLY IF IT HAS A MORE ADVANTAGEOUS DELIVERY DATE, AND A LOWER PRICE (WITH CREDIT TO THE OWNER) AND WILL BE PROVIDED WITHOUT SACRIFICING QUALITY, APPEARANCE OR FUNCTION.
- OWNER SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO COMMENCING WORK.
- GENERAL CONTRACTOR TO OBTAIN AND PAY FOR ANY PERMITS ASSOCIATED WITH DESIGN-BUILD SYSTEMS.
- FIRE SPRINKLER DESIGN FOR THIS PROJECT IS DESIGN-BUILD. INSTALL SPRINKLERS TO COMPLY WITH LOCAL CODES. ALL SPRINKLER HEADS TO BE CENTERED IN ACOUSTICAL CEILING PANELS AND SOFFITS. ARCHITECT TO REVIEW AND APPROVE FINAL HEAD LOCATION PRIOR TO INSTALLATION.
- BY COMMENCING THE WORK, THE CONTRACTOR WARRANTS THAT ALL TRADES HAVE REVIEWED THE DRAWINGS AND WILL PROVIDE WORK IN ACCORDANCE AND COORDINATED WITH THE ARCHITECTURAL DRAWINGS, THE WORK OF OTHER TRADES, AND WITH EXISTING FIELD CONDITIONS.
- THE CONTRACTOR SHALL PROTECT EXISTING FACILITIES, EQUIPMENT, FIXTURES, ETC. FROM DAMAGE DURING THE COURSE OF CONSTRUCTION AND SHALL BE LIABLE FOR ANY DAMAGE THAT OCCURS.
- ALL SURFACES AND FINISHES DISTURBED AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED AND FINISHED TO THEIR ORIGINAL CONDITION.
- MAINTAIN FIRE RESISTIVE RATINGS OF EXISTING FLOOR, WALL, AND CEILING ASSEMBLIES AND OPENINGS, RESTORE TO THE REQUIRED RATING WHERE COMPROMISED DURING THE COURSE OF CONSTRUCTION.
- COORDINATE THE MOVEMENT OF PERSONNEL AND MATERIALS WITH TENANT AND BUILDING OWNER, SCHEDULE ACTIVITIES SO THAT THEY ARE NOT DISRUPTIVE TO OCCUPANTS OF THE BUILDING. MAINTAIN EXISTING, FIRE PROTECTION, AND LIFE SAFETY. COORDINATE DISRUPTIVE WORK FOR AFTER HOURS.
- GENERAL CONTRACTOR SHALL PROVIDE SUBMITTALS FOR ALL STRUCTURAL ITEMS, CASEWORK, DOORS, DOOR HARDWARE, FINISH MATERIALS AND EQUIPMENT. SUBMITTALS SHALL INCLUDE SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND OTHER MISCELLANEOUS ITEMS. SHOP DRAWINGS SHOULD INCLUDE DETAILED FABRICATION AND ERECTION, SETTING DRAWINGS, DIAGRAMMATIC DRAWINGS AND MATERIAL SCHEDULES. LOCATION AND ORIENTATION OF ALL ITEMS SHALL BE CLEARLY INDICATED. BEGIN FABRICATION ONLY AFTER RECEIVING ARCHITECT'S AND OWNER'S APPROVAL OF SHOP DRAWINGS.
- INSTALL ALL MANUFACTURED ITEMS, MATERIALS AND EQUIPMENT IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND INSTALLATION INSTRUCTIONS.
- VERIFY ALL EQUIPMENT REQUIREMENTS WITH MANUFACTURERS. PROVIDE BLOCKING/BACKING, ELECTRICAL AND PLUMBING SUPPLIES, FITTINGS, AND CONNECTORS FOR COMPLETE INSTALLATION. PROVIDE PRODUCT DATA SHEETS TO ARCHITECT FOR REVIEW.
- PROVIDE FREQUENT DEBRIS REMOVAL AND CLEAN UP OF WORK AREAS THROUGHOUT THE PROJECT. AREA OF WORK TO BE LEFT TIDY AT END OF EACH DAY.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINAL CLEANING OF THE PROJECT AFTER ITS COMPLETION.
- GENERAL CONTRACTOR SHALL PROVIDE RECORD DOCUMENTS AND OPERATIONS/MAINTENANCE MANUALS TO OWNER AND ARCHITECT UPON COMPLETION OF THE PROJECT.

#### PROJECT TEAM

|                                                                                                                                                                |                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OWNER</b><br>LONGVIEW SCHOOL DISTRICT NO. 122<br>2715 LILAC STREET<br>LONGVIEW, WA 98632<br><br><b>CONTACT:</b><br>JASON REETZ<br>jreetz@longview.k12.wa.us | PH: 360.575.7020 | <b>ARCHITECTURAL</b><br>JOHANSSON WING ARCHITECTS PC<br>821 SE 14TH LOOP SUITE 109<br>BATTLE GROUND, WA 98604<br>www.johanssonwing.com<br><br><b>ARCHITECT:</b><br>DON LUTHARDT<br>don@johanssonwing.com<br><b>PROJECT MANAGER:</b><br>MARCUS MORALES<br>marcus@johanssonwing.com |
| <b>MECHANICAL</b><br>MKE & ASSOCIATES<br>6915 S MACADAM AVE, SUITE 200<br>PORTLAND, OR 97219<br><br><b>CONTACT:</b><br>BRENDAN ARNOLD<br>brendana@mke-inc.com  | PH: 503.892.1188 | <b>ELECTRICAL</b><br>MKE & ASSOCIATES<br>6915 S MACADAM AVE, SUITE 200<br>PORTLAND, OR 97219<br><br><b>CONTACT:</b><br>MARK GARAND<br>MarkG@mke-inc.com                                                                                                                           |

#### ABBREVIATIONS LEGEND

|       |                           |      |                                    |                      |                                       |                 |                |                                  |
|-------|---------------------------|------|------------------------------------|----------------------|---------------------------------------|-----------------|----------------|----------------------------------|
| A/V   | AUDIO VISUAL              | FA   | FIRE                               | ALARM, FLUID APPLIED | MACH                                  | MACHINE         | S              | SOUTH                            |
| AB    | ANCHOR BOLT               | FAB  | FABRICATIONS                       | MAINT                | MAINT                                 | MAINTENANCE     | S/S            | SERVICE SINK                     |
| A/C   | AIR CONDITIONING          | FAWB | FLUID APPLIED WEATHER BARRIER      | MAX                  | MAXIMUM                               | MAXIMUM         | SA             | SELF-ADHERED                     |
| AP    | ASPHALTIC PAVING          | FC   | FIBER CEMENT                       | MB                   | MACHINE BOLT                          | MASTER BATHROOM | SAM            | SELF-ADHERED MEMBRANE            |
| ACT   | ACUSTICAL CEILING TILE    | FD   | FLOOR DRAIN                        | MBATH                | MASTER BATHROOM                       | MASTER BATHROOM | SC             | SOLID CORE                       |
| AD    | AREA DRAIN                | FDN  | FOUNDATION                         | MC                   | MEDICINE CABINET                      | MC              | SCD            | SEAT COVER DISPENSER             |
| ADJ   | ADJACENT                  | FE   | FIRE EXTINGUISHER                  | MCP                  | MODIFIED CEMENT PLASTER               | SCHED           | SCREEN         | SCREEN                           |
| AFF   | ABOVE FINISH FLOOR        | FEC  | FIRE EXTINGUISHER CABINET          | MDF                  | MEDIUM DENSITY FIBERBOARD             | SD              | SOAP DISPENSER | SECTION, SECTOR                  |
| ALUM  | ALUMINUM                  | FF   | FINISHED FLOOR, FACTORY FINISH     | MDO                  | MEDIUM DENSITY OVERLAY                | SECT            | SF             | SQUARE FEET                      |
| ALT   | ALTERNATE                 | FFE  | FINISH FLOOR ELEVATION             | MECH                 | MECHANICAL                            | SG              | SAFETY GLASS   | SINGLE                           |
| APP   | APPLICATION               | FG   | FURNITURE, FIXTURES, AND EQUIPMENT | MEMB                 | MEMBRANE                              | SHWR            | SHT            | SHEET                            |
| APPRX | APPROXIMATELY             | FGL  | FIBERGLASS                         | MNFR                 | MANUFACTURER                          | SHWR            | SHTG           | SHEATHING                        |
| ARCH  | ARCHITECTURAL             | FLR  | FLOOR                              | MH                   | MANHOLE                               | SHWR            | SHWR           | SHOWER                           |
| BALC  | BALCONY                   | FOC  | FACE OF CONCRETE                   | MIN                  | MINIMUM                               | SHWR            | SHWR           | SIMILAR                          |
| BD    | BOARD                     | FOF  | FACE OF FINISH                     | MIR                  | MIRROR                                | SND             | SND            | SANITARY NAPKIN DISPENSER        |
| BDRM  | BEDROOM                   | FOM  | FACE OF MASONRY                    | MISC                 | MISCELLANEOUS                         | SNR             | SNR            | SANITARY NAPKIN RECEPTACLE       |
| BLDG  | BUILDING                  | FOS  | FACE OF STUD                       | MR                   | MOISTURE RESISTANT                    | SOG             | SOG            | SLAB ON GRADE                    |
| BLK   | BLOCK                     | FR   | FIRE RATED, FIRE RESISTIVE         | MTD                  | MOUNTED                               | SQ              | SQ             | SQUARE                           |
| BLKS  | BLOCKING                  | FRP  | FIBERGLASS REINFORCED PANEL        | MUL                  | MULLION                               | SS              | SS             | STAINLESS STEEL                  |
| BM    | BEAM                      | FT   | FOOT, FEET                         | MW                   | MICROWAVE                             | ST              | ST             | STONE                            |
| BOC   | BOTTOM OF CURB            | FTG  | FOOTING                            | GA                   | GAUGE                                 | STC             | STC            | SOUND TRANSMISSION CLASS         |
| BTM   | BOTTOM                    |      |                                    | GALV                 | GALVANIZED                            | STD             | STD            | STANDARD                         |
| BOW   | BOTTOM OF WALL            |      |                                    | GL                   | GLASS                                 | STL             | STL            | STEEL                            |
| BSMT  | BASEMENT                  |      |                                    | GLM                  | GLUE-LAMINATED BEAM                   | STN             | STN            | STAIN                            |
| BUR   | BUILT-UP ROOFING          |      |                                    | GLB                  | GLUE-LAMINATED BEAM                   | STOR            | STOR           | STORAGE                          |
| BW    | BUILDING WRAP             |      |                                    | GR                   | GRADE                                 | STRUCT          | STRUCT         | STRUCTURAL                       |
| C/W   | CURTAIN WALL              |      |                                    | GWB                  | GYPSPUM WALLBOARD                     | SUSP            | SUSP           | SUSPENDED                        |
| CAB   | CABINET                   |      |                                    | GYP                  | GYPSPUM                               | SV              | SV             | SHEET VINYL                      |
| CB    | CATCH BASIN               |      |                                    | HB                   | HOSE BIBB                             | SYM             | SYM            | SYMMETRICAL                      |
| CCV   | CLOSED CIRCUIT TELEVISION |      |                                    | HC                   | HOLLOW CORE                           | SYS             | SYS            | SYSTEM                           |
| CG    | CORNER GUARD              |      |                                    | HDWR                 | HARDWARE                              | T&B             | T&B            | TOP AND BOTTOM                   |
| CJ    | CAST IRON                 |      |                                    | HDWD                 | HARDWOOD                              | T&G             | T&G            | TONGUE AND GROOVE                |
| CIP   | CAST IN PLACE             |      |                                    | HIL                  | HIGH-LOW                              | TEL             | TEL            | TELEPHONE                        |
| CL    | CENTER LINE               |      |                                    | HM                   | HOLLOW METAL                          | TEMP            | TEMP           | TEMPERED, TEMPORARY              |
| CLR   | CLEAR                     |      |                                    | HORIZ                | HORIZONTAL                            | THK             | THK            | THICK, THICKNESS                 |
| CMU   | CONCRETE MASONRY UNIT     |      |                                    | HSS                  | HOLLOW STRUCTURAL SECTION             | THRU            | THRU           | THROUGH                          |
| COL   | COLUMN                    |      |                                    | HT                   | HEIGHT, SAME HIGH TEMPERATURE         | TLT             | TLT            | TILE                             |
| COMP  | COMPOSITE                 |      |                                    | HVAC                 | HEATING, VENTILATION/AIR CONDITIONING | TOP             | TOP            | TOP OF PLATE                     |
| CONC  | CONCRETE                  |      |                                    | ICF                  | INSULATED CONCRETE FORMS              | TOW             | TOW            | TOP OF WALL                      |
| CONT  | CONTINUOUS                |      |                                    | ID                   | INSIDE DIAMETER                       | TPD             | TPD            | TUBE PAPER DISPENSER             |
| CORR  | CORRIDOR                  |      |                                    | INCH                 | INCH, INCHES                          | TV              | TV             | THERMOPLASTIC POLYOLEFIN         |
| CPT   | CARPET                    |      |                                    | INFO                 | INFORMATION                           | TS              | TS             | TUBE STEEL                       |
| CT    | CERAMIC TILE              |      |                                    | INSUL                | INSULATION                            | TYP             | TYP            | TYPICAL                          |
| CTR   | CENTER                    |      |                                    | INT                  | INTERIOR                              | UNO             | UNO            | UNLESS NOTED OTHERWISE           |
| CTRL  | CONTROL                   |      |                                    | JAN                  | JANITOR                               | UR              | UR             | URINAL                           |
| CU    | CUBIC                     |      |                                    | KD                   | KNOCK DOWN                            | UTIL            | UTIL           | UTILITY                          |
| CW    | CASEWORK                  |      |                                    | L                    | LENGTH, LONG                          | VCT             | VCT            | VINYL COMPOSITION TILE           |
| D/W   | DISHWASHER                |      |                                    | LAM                  | LAMINATE                              | VEG             | VEG            | VEGETATED                        |
| DBL   | DOUBLE                    |      |                                    | LAV                  | LAVATORY                              | VEH             | VEH            | VEHICULAR                        |
| DEFL  | REFLECTION                |      |                                    | LB                   | LINEAL FEET, LINEAL FOOTAGE           | VERT            | VERT           | VERTICAL                         |
| DEMO  | DEMOLITION                |      |                                    | LFT                  | LINEAL FEET, LINEAL FOOTAGE           | VEST            | VEST           | VESTIBULE                        |
| DEPT  | DEPARTMENT                |      |                                    | LVT                  | LUXURY VINYL TILE                     | VFY             | VFY            | VERIFY                           |
| DET   | DETAIL                    |      |                                    | LVP                  | LUXURY VINYL PLANK                    | W               | W              | WEST, WIDTH                      |
| DF    | DRINKING FOUNTAIN         |      |                                    |                      |                                       | W/O             | W/O            | WITHOUT                          |
| DN    | DIMENSION DOWN            |      |                                    |                      |                                       | WB              | WB             | WHITE BOARD                      |
| DOWN  | DOWNSPOUT                 |      |                                    |                      |                                       | WC              | WC             | WATER CLOSET                     |
| DWR   | DRAWER                    |      |                                    |                      |                                       | WD              | WD             | WOOD                             |
|       |                           |      |                                    |                      |                                       | WH              | WH             | WATER HEATER                     |
|       |                           |      |                                    |                      |                                       | WDW             | WDW            | WINDOW                           |
|       |                           |      |                                    |                      |                                       | WR              | WR             | WATER RESISTANT, WATER RESISTIVE |
|       |                           |      |                                    |                      |                                       | WRB             | WRB            | WEATHER RESISTIVE BARRIER        |
|       |                           |      |                                    |                      |                                       | WT              | WT             | WEIGHT                           |
|       |                           |      |                                    |                      |                                       | WWF             | WWF            | WELDED WIRE FABRIC               |
|       |                           |      |                                    |                      |                                       | XPS             | XPS            | EXTRUDED POLYSTYRENE             |

#### ARCHITECTURAL SYMBOL LEGEND

|                 |                  |           |                            |                           |                          |                                                                                                                                                                |
|-----------------|------------------|-----------|----------------------------|---------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ROOM TAG</b> | <b>Room name</b> | ROOM NAME | <b>ELEVATION TAG</b>       | <b>ELEVATION NUMBER</b>   | <b>WALL ASSEMBLY TAG</b> | <b>WALL TYPE</b>                                                                                                                                               |
| 101             | ROOM NUMBER      |           | A101                       | SHEET NUMBER              | W1                       | NOMINAL CORE WIDTH                                                                                                                                             |
| DOOR TAG        | DOOR NUMBER      |           | SECTION TAG                | SECTION NUMBER            | A                        | ABOVE CEILING, WALL FRAMING AND FINISHES EXTENDS 6" ABOVE CEILING                                                                                              |
| WINDOW TAG      | WINDOW TYPE      |           | DETAIL TAG                 | DETAIL NUMBER             | B                        | BELOW CEILING, WALL FRAMING AND FINISHES BELOW CEILING                                                                                                         |
| CEILING TAG     | CEILING HEIGHT   |           | FLOOR/CEILING ASSEMBLY TAG | FLOOR/CEILING TYPE        | C                        | FRAMING EXTENDS TO BOTTOM OF STRUCTURE, FINISHES TERMINATE AT 6" ABOVE FINISHED CEILING                                                                        |
|                 |                  |           |                            | FIRE RATING               | D                        | UNDERSIDE OF ROOF DECK STRUCTURE, FRAMING AND FINISH ONE SIDE OF WALL EXTEND TO BOTTOM OF STRUCTURE, FINISH OTHER SIDE TERMINATES AT 6" ABOVE FINISHED CEILING |
|                 |                  |           |                            | INSULATION VALUE          | E                        | EXTEND TO UNDERSIDE OF STRUCTURE, FRAMING AND FINISHES BOTH SIDES EXTEND TO BOTTOM OF STRUCTURE                                                                |
|                 |                  |           |                            | NOMINAL CORE WIDTH        | F                        | PARTIAL HEIGHT WALL, HEIGHT AS INDICATED                                                                                                                       |
|                 |                  |           |                            | ROOF/CEILING ASSEMBLY TAG |                          |                                                                                                                                                                |
|                 |                  |           |                            | ROOF/CEILING TYPE         |                          |                                                                                                                                                                |
|                 |                  |           |                            | FIRE RATING               |                          |                                                                                                                                                                |
|                 |                  |           |                            | INSULATION VALUE          |                          |                                                                                                                                                                |
|                 |                  |           |                            | NOMINAL CORE WIDTH        |                          |                                                                                                                                                                |

INSULATION VALUE = T = THERMAL, S = SOUND BATT  
M = MINERAL WOOL, X = NONE

#### BUILDING INFORMATION:

|                        |                                                       |
|------------------------|-------------------------------------------------------|
| <b>GOVERNING CODES</b> |                                                       |
| BUILDING:              | 2018 International Building Code (IBC) w/ WAC 51-50   |
| MECHANICAL:            | 2018 International Mechanical Code (IMC) w/ WAC 51-52 |
| JURISDICTION:          | CITY OF LONGVIEW                                      |
| USE:                   | (E) EDUCATION                                         |

| SHEET LIST    |                                              |
|---------------|----------------------------------------------|
| Sheet Number  | Sheet Name                                   |
| GENERAL       |                                              |
| A000          | COVER SHEET                                  |
| ARCHITECTURAL |                                              |
| A231          | OVERALL EXISTING FIRST FLOOR CEILING PLAN    |
| A232          | OVERALL EXISTING SECOND FLOOR CEILING PLAN   |
| D231A         | DEMO FIRST FLOOR CEILING PLAN - SECTOR A     |
| D231B         | DEMO FIRST FLOOR CEILING PLAN - SECTOR B     |
| D231C         | DEMO FIRST FLOOR CEILING PLAN - SECTOR C     |
| D232          | DEMO SECOND FLOOR CEILING PLANS              |
| A231A         | FIRST FLOOR CEILING PLAN - SECTOR A          |
| A231B         | FIRST FLOOR CEILING PLAN - SECTOR B          |
| A231C         | FIRST FLOOR CEILING PLAN - SECTOR C          |
| A232A         | SECOND FLOOR CEILING PLANS                   |
| A501          | CEILING DETAILS                              |
| MECHANICAL    |                                              |
| M0.0          | MECHANICAL - TITLE SHEET                     |
| M231          | MECHANICAL EXISTING CEILING PLANS- OVERALL   |
| M231A         | FIRST FLOOR CEILING PLAN - SECTOR A          |
| M231B         | FIRST FLOOR CEILING PLAN - SECTOR B          |
| M231C         | FIRST FLOOR CEILING PLAN - SECTOR C          |
| ELECTRICAL    |                                              |
| E000          | ELECTRICAL TITLE SHEET                       |
| E230          | ELECTRICAL EXISTING CEILING PLANS- OVERALL   |
| ED231A        | FIRST FLOOR DEMO PLAN SECTOR A - ELECTRICAL  |
| ED231B        | FIRST FLOOR DEMO PLAN SECTOR B - ELECTRICAL  |
| ED231C        | FIRST FLOOR DEMO PLAN SECTOR C - ELECTRICAL  |
| ED232B        | SECOND FLOOR DEMO PLAN SECTOR B - ELECTRICAL |
| ED232C        | SECOND FLOOR DEMO PLAN SECTOR C - ELECTRICAL |
| E231A         | FIRST FLOOR PLAN SECTOR A - ELECTRICAL       |
| E231B         | FIRST FLOOR PLAN SECTOR B - ELECTRICAL       |
| E231C         | FIRST FLOOR PLAN SECTOR C - ELECTRICAL       |
| E232B         | SECOND FLOOR PLAN SECTOR B - ELECTRICAL      |
| E232C         | SECOND FLOOR PLAN SECTOR B - ELECTRICAL      |

MONTICELLO MIDDLE SCHOOL - TENANT IMPROVEMENT

LONGVIEW SCHOOL DISTRICT NO. 122

2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

#### COVER SHEET

PROJECT # 23017  
DATE 06/22/2023

| REV # | DATE | DESCRIPTION |
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A000

PERMIT DRAWINGS

MONTICELLO MIDDLE SCHOOL - TENANT IMPROVEMENT

LONGVIEW SCHOOL DISTRICT NO. 122

2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

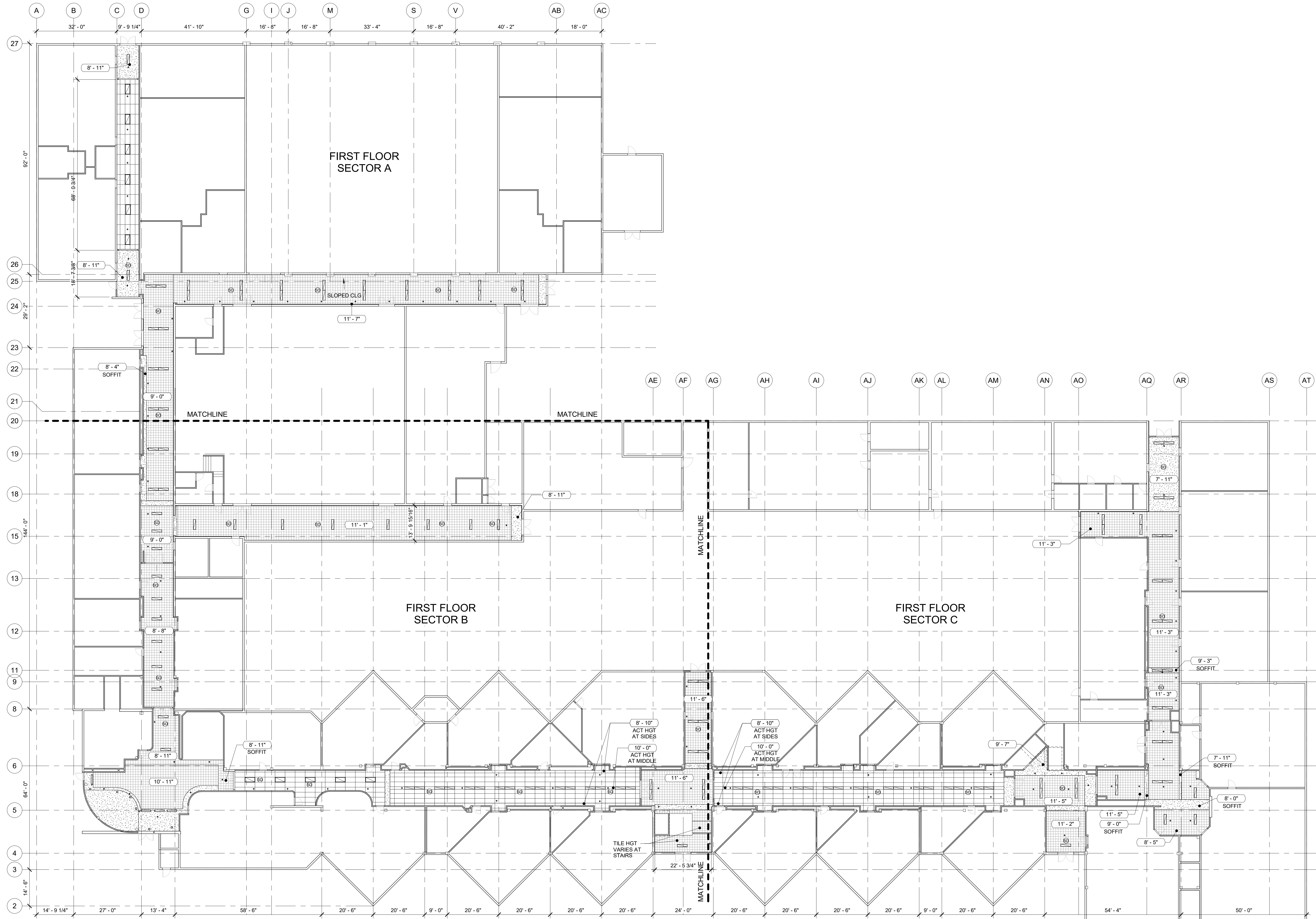
OVERALL  
EXISTING FIRST  
FLOOR CEILING  
PLAN

PROJECT # 23017  
DATE 06/22/2023

| REV # | DATE | DESCRIPTION |
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A231

PERMIT DRAWINGS



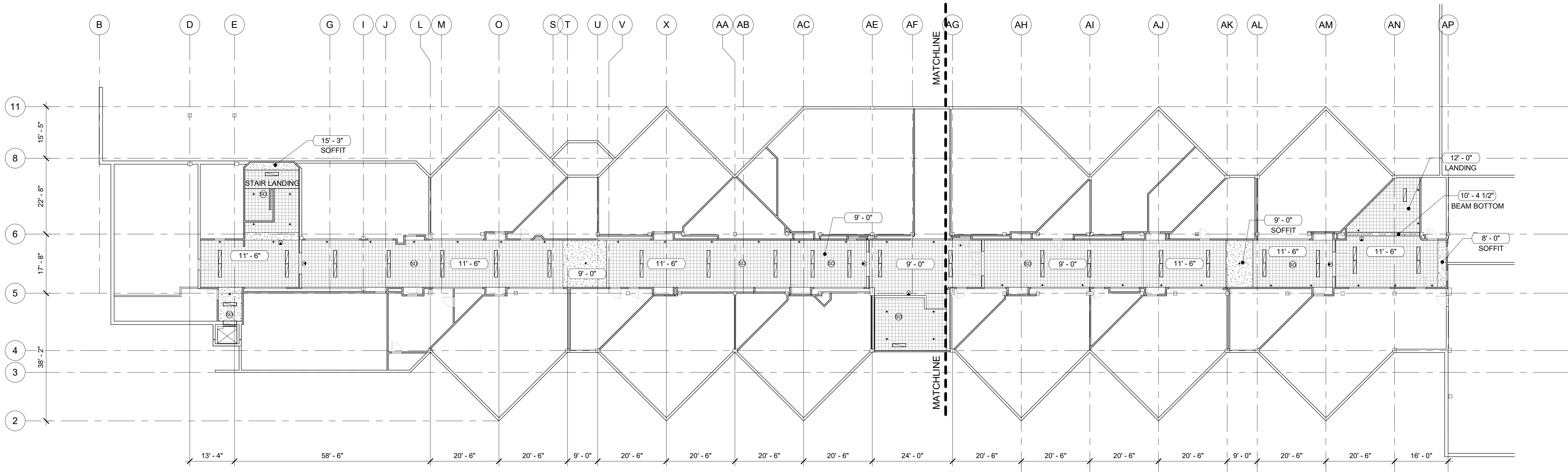
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EXISTING FIRST FLOOR CEILING PLAN - OVERALL

1/16" = 1'-0"

REFLECTED CEILING PLAN NOTES:

- ENTIRE FIRST FLOOR CEILING/ TI SCOPE OF WORK TO BE INCLUDED IN MAIN BID.
- ENTIRE SECOND FLOOR CEILING/ TI SCOPE OF WORK TO BE INCLUDED AS ALTERNATE BID.
- CEILING HEIGHTS ARE APPROXIMATE HEIGHTS FROM FINISH FLOOR, CEILING HEIGHTS TO BE VERIFIED.
- HALLWAY DIMENSIONS ARE TO BE VERIFIED.



1 EXISTING SECOND FLOOR CEILING PLAN - OVERALL

1/16" = 1'-0"

REFLECTED CEILING PLAN NOTES:

- 1. ENTIRE FIRST FLOOR CEILING/ TI SCOPE OF WORK TO BE INCLUDED IN MAIN BID.
- 2. ENTIRE SECOND FLOOR CEILING/ TI SCOPE OF WORK TO BE INCLUDED AS ALTERNATE BID.
- 3. CEILING HEIGHTS ARE APPROXIMATE HEIGHTS FROM FINISH FLOOR, CEILING HEIGHTS TO BE VERIFIED.
- 4. HALLWAY DIMENSIONS ARE TO BE VERIFIED.

OVERALL  
EXISTING  
SECOND FLOOR  
CEILING PLAN

PROJECT # 23017  
DATE 06/22/2023

| REV # | DATE | DESCRIPTION |
|-------|------|-------------|
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MONTICELLO MIDDLE SCHOOL - TENANT IMPROVEMENT

LONGVIEW SCHOOL DISTRICT NO. 122

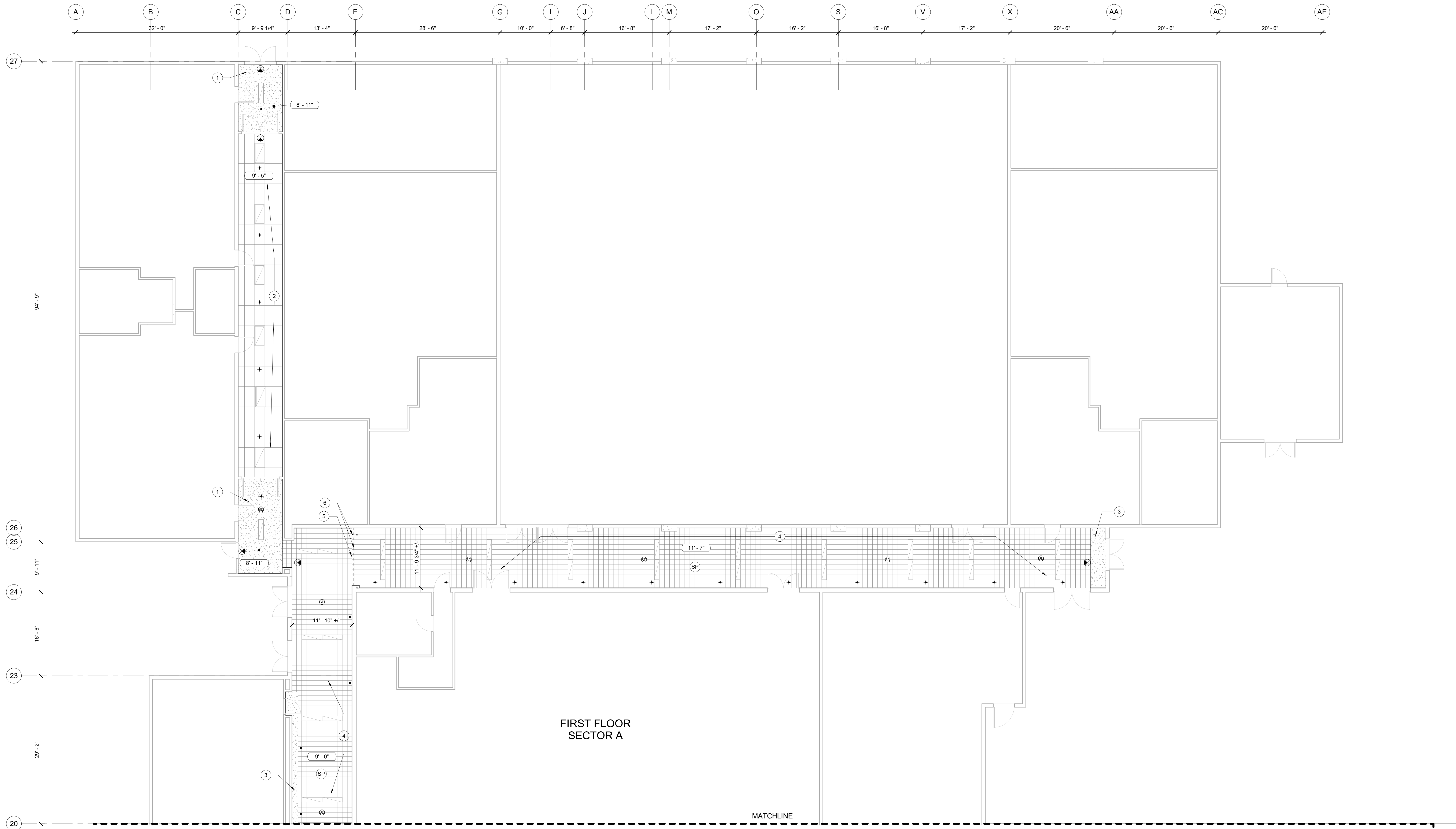
2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

DEMO FIRST  
FLOOR CEILING  
PLAN - SECTOR A

PROJECT # 23017  
DATE 06/22/2023

| REV # | DATE | DESCRIPTION |
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**D231A**  
PERMIT DRAWINGS



**1 DEMO FIRST FLOOR CEILING PLAN - SECTOR A**  
1/8" = 1'-0"

CEILING SYMBOL LEGEND:

- EXIT LIGHT
- CEILING MOUNTED SPEAKER
- SPRINKLER HEAD
- SMOKE DETECTOR
- 2'-0" x 2'-0" RETURN AIR DIFFUSER
- SURFACE MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE

CEILING LEGEND:

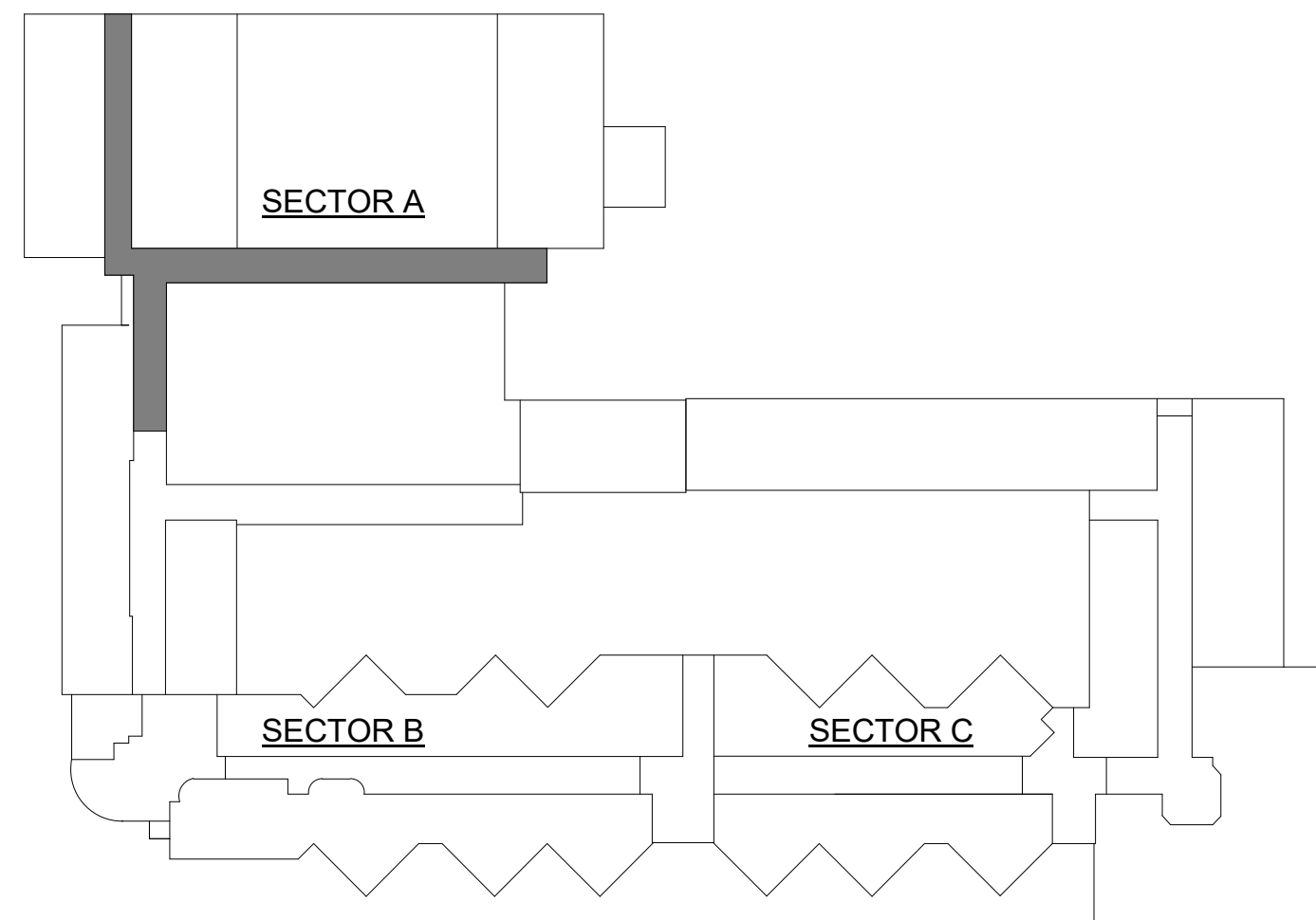
- EXISTING GYPSUM BOARD CEILING / SOFFIT TO REMAIN
- EXISTING SUSPENDED ACOUSTICAL CEILING TO REMAIN
- EXISTING ADHERED CEILING TILES TO BE REMOVED / REPLACED

KEYNOTES:

- NOTE: SOME KEYNOTES ARE LISTED ON CEILING PLAN SHEETS. NOT ALL KEYNOTES USED ON EACH PLAN
- EXISTING GYPSUM BOARD CEILING TO REMAIN
  - EXISTING ACOUSTICAL CEILING TO REMAIN
  - EXISTING GYPSUM BOARD SOFFIT TO REMAIN
  - EXISTING 12"x12" ADHERED TILE CEILINGS TO BE REMOVED AND REPLACED WITH NEW ACOUSTICAL PANEL
  - EXISTING TRANSITION EDGE / CONCRETE HEADER
  - EXISTING STACKED PIPES TO BE CONCEALED
  - CEILING HEIGHT VARIES AT STAIRS / VESTIBULE
  - EXISTING ELEVATOR / ELEVATOR DOOR
  - EXISTING GYPSUM BOARD SURFACE/ TRANSITION

REFLECTED CEILING PLAN NOTES:

- DEMOLITION PLANS INDICATE DEMOLITION OF ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING COMPONENTS AND DRAWINGS MAY NOT SHOW ALL COMPONENTS. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING FOR ADDITIONAL INFORMATION.
- REFER TO MECHANICAL PLANS FOR ADDITIONAL PLUMBING, HVAC, FIRE SPRINKLERS, AND EQUIPMENT DEMOLITION.
- REFER TO ELECTRICAL PLANS FOR ADDITIONAL LIGHTING, POWER AND SIGNALING DEMOLITION.
- PERFORM CUTTING TO ACCOMPLISH REMOVALS NEATLY AND AS REQUIRED FOR NEW WORK. REPAIR ADJACENT CONSTRUCTION AND FINISHES DAMAGED DURING REMOVAL WORK.
- CEILING HEIGHTS ARE APPROXIMATE HEIGHTS FROM FINISH FLOOR. CEILING HEIGHTS TO BE VERIFIED.
- HALLWAY DIMENSIONS ARE TO BE VERIFIED.



KEY PLAN

MONTICELLO MIDDLE SCHOOL - TENANT IMPROVEMENT

LONGVIEW SCHOOL DISTRICT NO. 122

2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

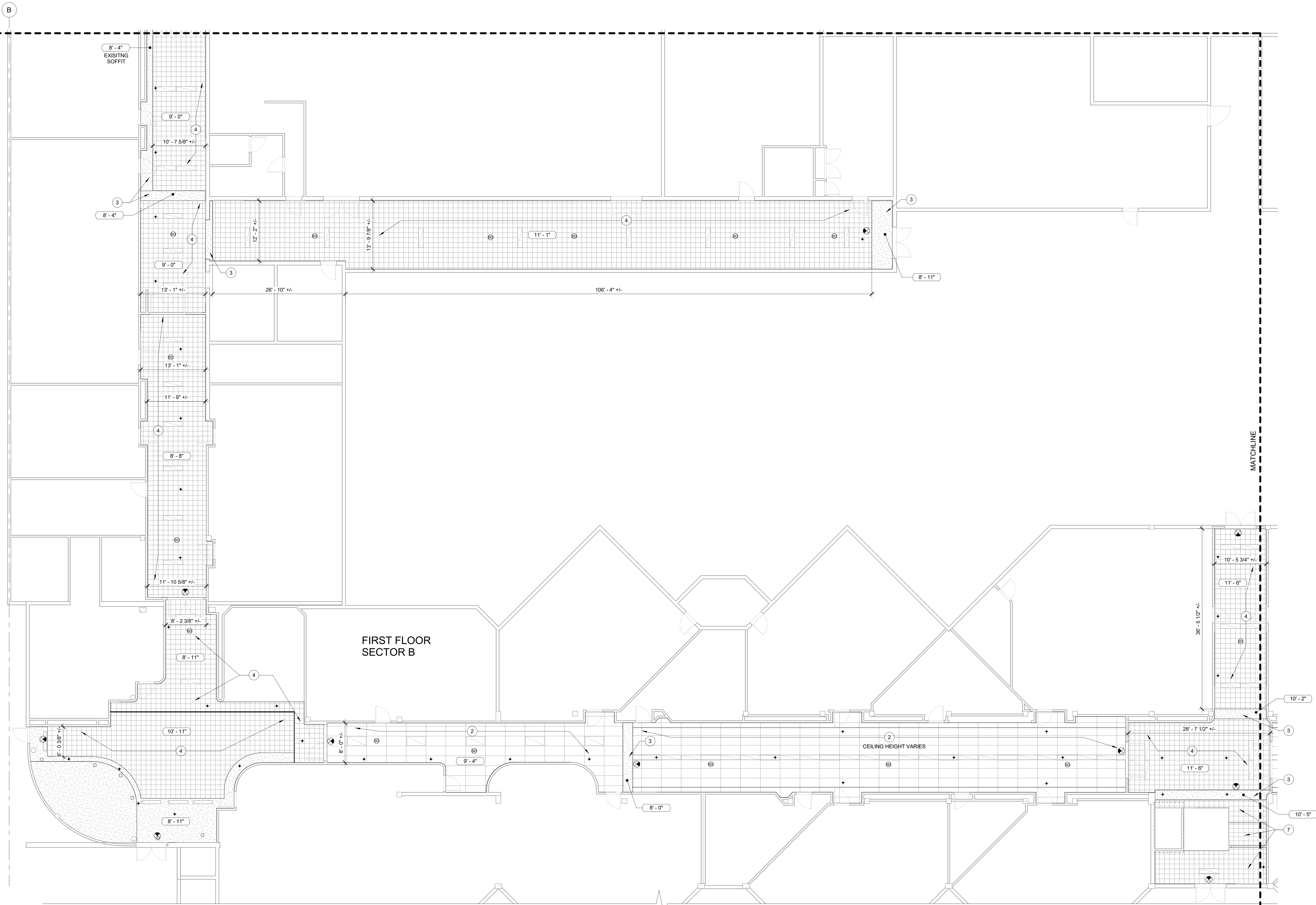
DEMO FIRST  
FLOOR CEILING  
PLAN - SECTOR B

PROJECT # 23017  
DATE 06/22/2023

| REV # | DATE | DESCRIPTION |
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**D231B**

PERMIT DRAWINGS



1 DEMO FIRST FLOOR CEILING PLAN - SECTOR B

1/8" = 1'-0"

CEILING SYMBOL LEGEND:

- EXIT LIGHT
- CEILING MOUNTED SPEAKER
- SPRINKLER HEAD
- SMOKE DETECTOR
- 2'-0" x 2'-0" RETURN AIR DIFFUSER
- SURFACE MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE

CEILING LEGEND:

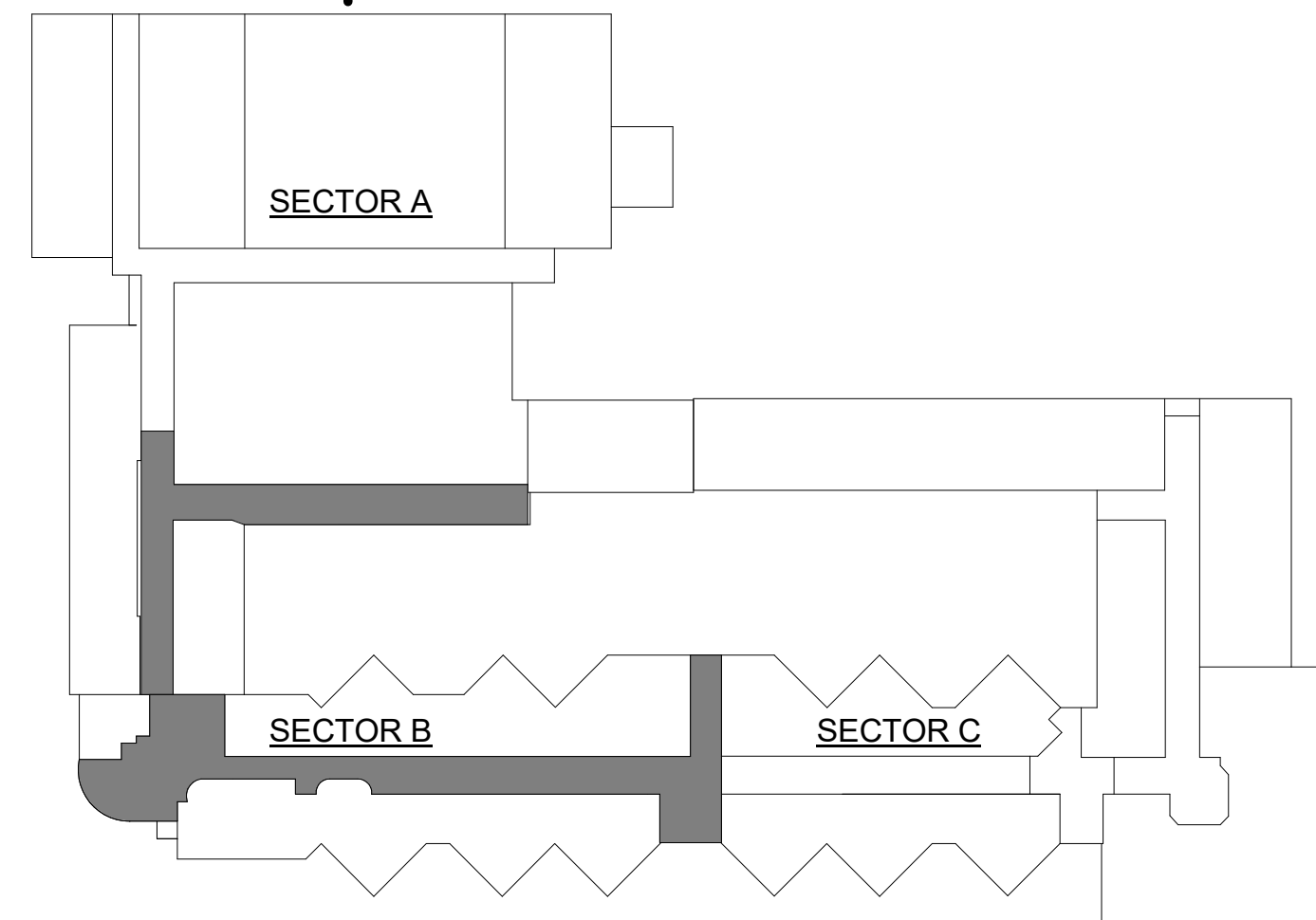
- EXISTING GYPSUM BOARD CEILING / SOFFIT TO REMAIN
- EXISTING SUSPENDED ACOUSTICAL CEILING TO REMAIN
- EXISTING ADHERED CEILING TILES TO BE REMOVED / REPLACED

KEYNOTES:

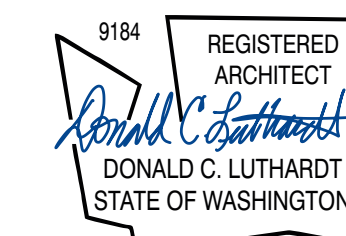
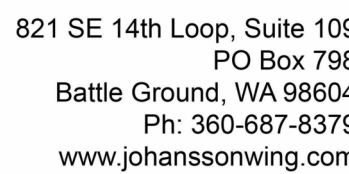
- NOTE: SOME KEYNOTES ARE LISTED ON CEILING PLAN SHEETS. NOT ALL KEYNOTES USED ON EACH PLAN
- EXISTING GYPSUM BOARD CEILING TO REMAIN
  - EXISTING ACOUSTICAL CEILING TO REMAIN
  - EXISTING GYPSUM BOARD SOFFIT TO REMAIN
  - EXISTING 12"x12" ADHERED TILE CEILINGS TO BE REMOVED AND REPLACED WITH NEW ACOUSTICAL PANEL
  - EXISTING TRANSITION EDGE / CONCRETE HEADER
  - EXISTING STACKED PIPES TO BE CONCEALED
  - CEILING HEIGHT VARIES AT STAIRS / VESTIBULE
  - EXISTING ELEVATOR / ELEVATOR DOOR
  - EXISTING GYPSUM BOARD SURFACE/ TRANSITION

REFLECTED CEILING PLAN NOTES:

- DEMOLITION PLANS INDICATE DEMOLITION OF ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS AND DRAWINGS MAY NOT SHOW ALL COMPONENTS. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING FOR ADDITIONAL INFORMATION.
- REFER TO MECHANICAL PLANS FOR ADDITIONAL PLUMBING, HVAC, FIRE SPRINKLERS, AND EQUIPMENT DEMOLITION.
- REFER TO ELECTRICAL PLANS FOR ADDITIONAL LIGHTING, POWER AND SIGNALING DEMOLITION.
- PERFORM CUTTING TO ACCOMPLISH REMOVALS NEATLY AND AS REQUIRED FOR NEW WORK. REPAIR ADJACENT CONSTRUCTION AND FINISHES DAMAGED DURING REMOVAL WORK.
- CEILING HEIGHTS ARE APPROXIMATE HEIGHTS FROM FINISH FLOOR, CEILING HEIGHTS TO BE VERIFIED.
- HALLWAY DIMENSIONS ARE TO BE VERIFIED.



KEY PLAN



2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

DEMO FIRST  
FLOOR CEILING  
PLAN - SECTOR C

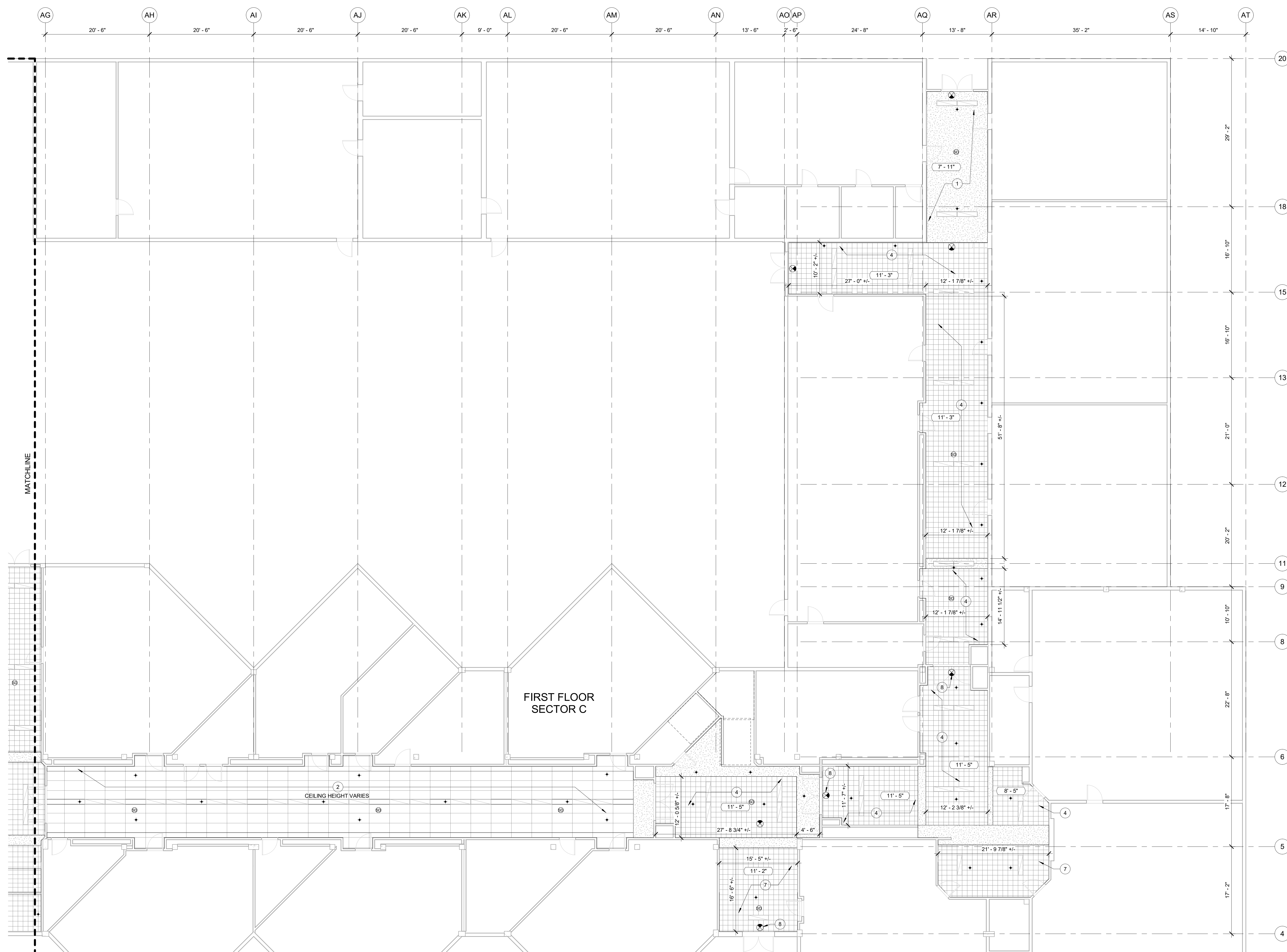
PROJECT # 23017

DATE 06/22/2023

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# D231C

PERMIT DRAWINGS



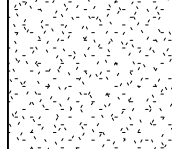
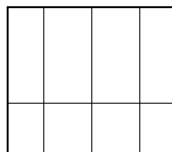
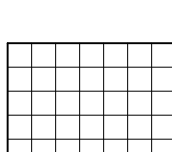
**1 DEMO FIRST FLOOR CEILING PLAN - SECTOR C**

$$\frac{1}{8}'' = 1'-0''$$

CEILING SYMBOL LEGEND:

- |                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
|  | EXIT LIGHT                        |
|  | CEILING MOUNTED SPEAKER           |
|  | SPRINKLER HEAD                    |
|  | SMOKE DETECTOR                    |
|  | 2'-0" x 2'-0" RETURN AIR DIFFUSER |
|  | SURFACE MOUNTED LIGHT FIXTURE     |
|  | SURFACE MOUNTED LIGHT FIXTURE     |
|  | RECESSED CAN LIGHT FIXTURE        |

CEILING LEGEND:

- 
- EXISTING GYPSUM BOARD  
CEILING / SOFFIT TO REMAIN
- 
- EXISTING SUSPENDED  
ACOUSTICAL CEILING TO REMAIN
- 
- EXISTING ADHERED CEILING  
TILES TO BE REMOVED / REPLACED

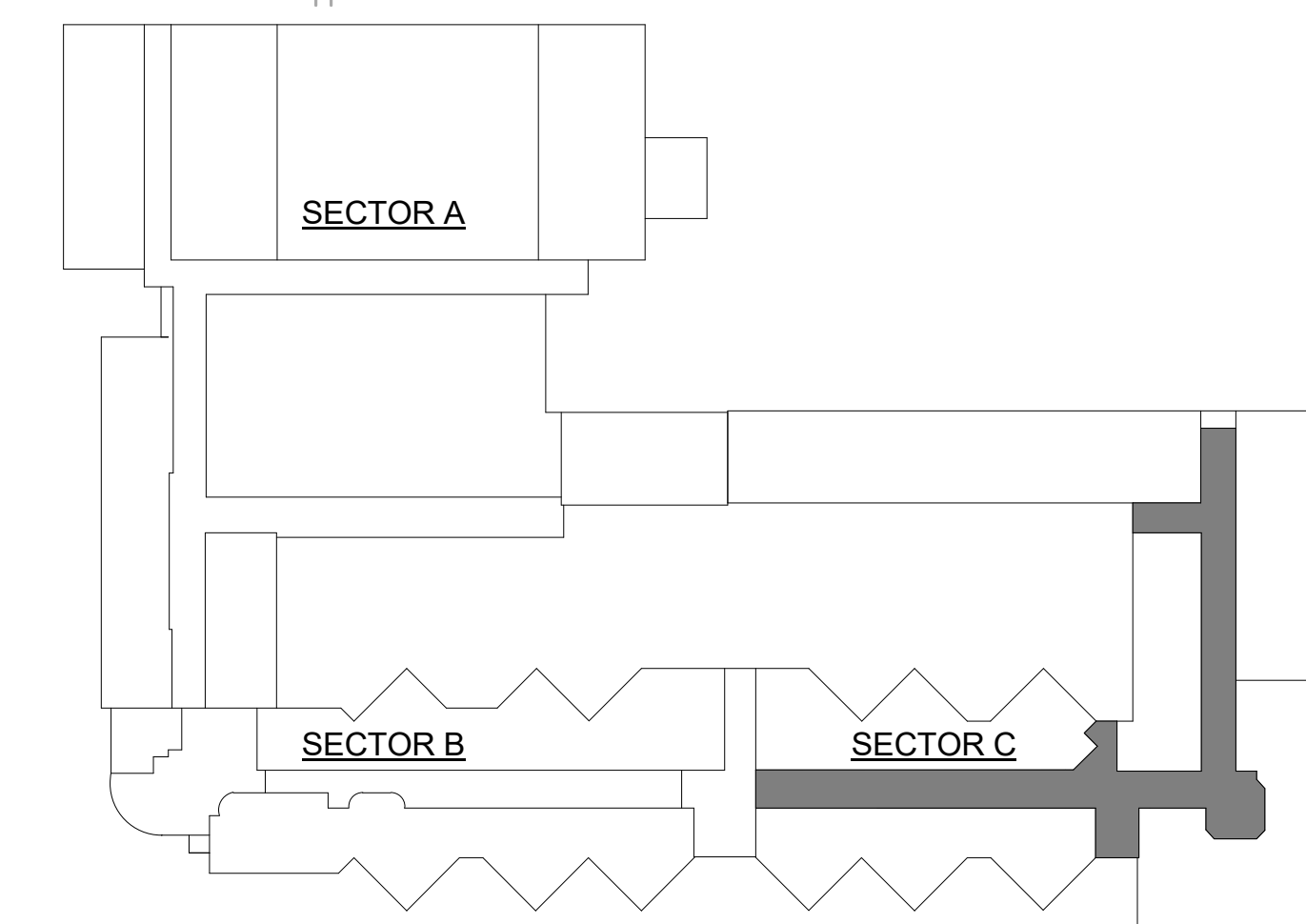
KEYNOTES:

NOTE: SOME KEYNOTES ARE LISTED ON CEILING PLAN SHEETS.  
NOT ALL KEYNOTES USED ON EACH PLAN

1. EXISTING GYPSUM BOARD CEILING TO REMAIN
2. EXISTING ACOUSTICAL CEILING TO REMAIN
3. EXISTING GYPSUM BOARD SOFFIT TO REMAIN
4. EXISTING 12"x12" ADHERED TILE CEILINGS TO BE REMOVED AND REPLACED WITH NEW ACOUSTICAL PANEL
5. EXISTING TRANSITION DEW / CONCRETE HEADER
6. EXISTING STACKED PIPES TO BE CONCEALED
7. CEILING HEIGHT VARIES AT STAIRS / VESTIBULE
8. EXISTING ELEVATOR / ELEVATOR DOOR
9. EXISTING GYPSUM BOARD SURFACE/ TRANSITION

REFLECTED CEILING PLAN NOTES:

1. DEMOLITION PLANS INDICATE DEMOLITION OF ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS AND DRAWINGS MAY NOT SHOW ALL COMPONENTS. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING FOR ADDITIONAL INFORMATION.
2. REFER TO MECHANICAL PLANS FOR ADDITIONAL PLUMBING, HVAC, FIRE SPRINKLERS, AND EQUIPMENT DEMOLITION.
3. REFER TO ELECTRICAL PLANS FOR ADDITIONAL LIGHTING, POWER AND SIGNALING DEMOLITION.
4. REPAIR WORKING TO ACCOMPLISH REMOVALS NEATLY AND AS REQUIRED FOR REUSE OF MATERIALS. REPAIR ADJACENT CONSTRUCTION AND FINISHES DAMAGED DURING REMOVAL WORK.
5. CEILING HEIGHTS ARE APPROXIMATE HEIGHTS FROM FINISH FLOOR. CEILING HEIGHTS ARE TO BE VERIFIED.
6. ALL DIMENSIONS ARE TO BE VERIFIED.



## KEY PLAN

MONTICELLO MIDDLE SCHOOL - TENANT IMPROVEMENT

LONGVIEW SCHOOL DISTRICT NO. 122

2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

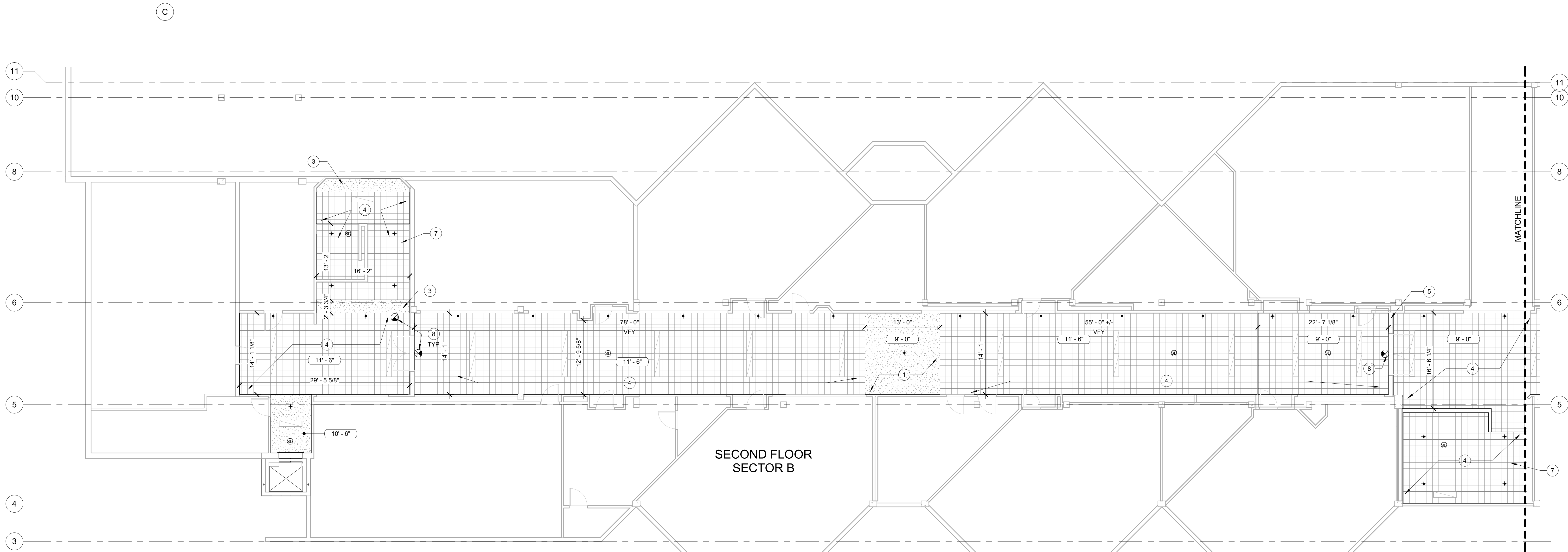
DEMO SECOND  
FLOOR CEILING PLANS

PROJECT # 23017  
DATE 06/22/2023

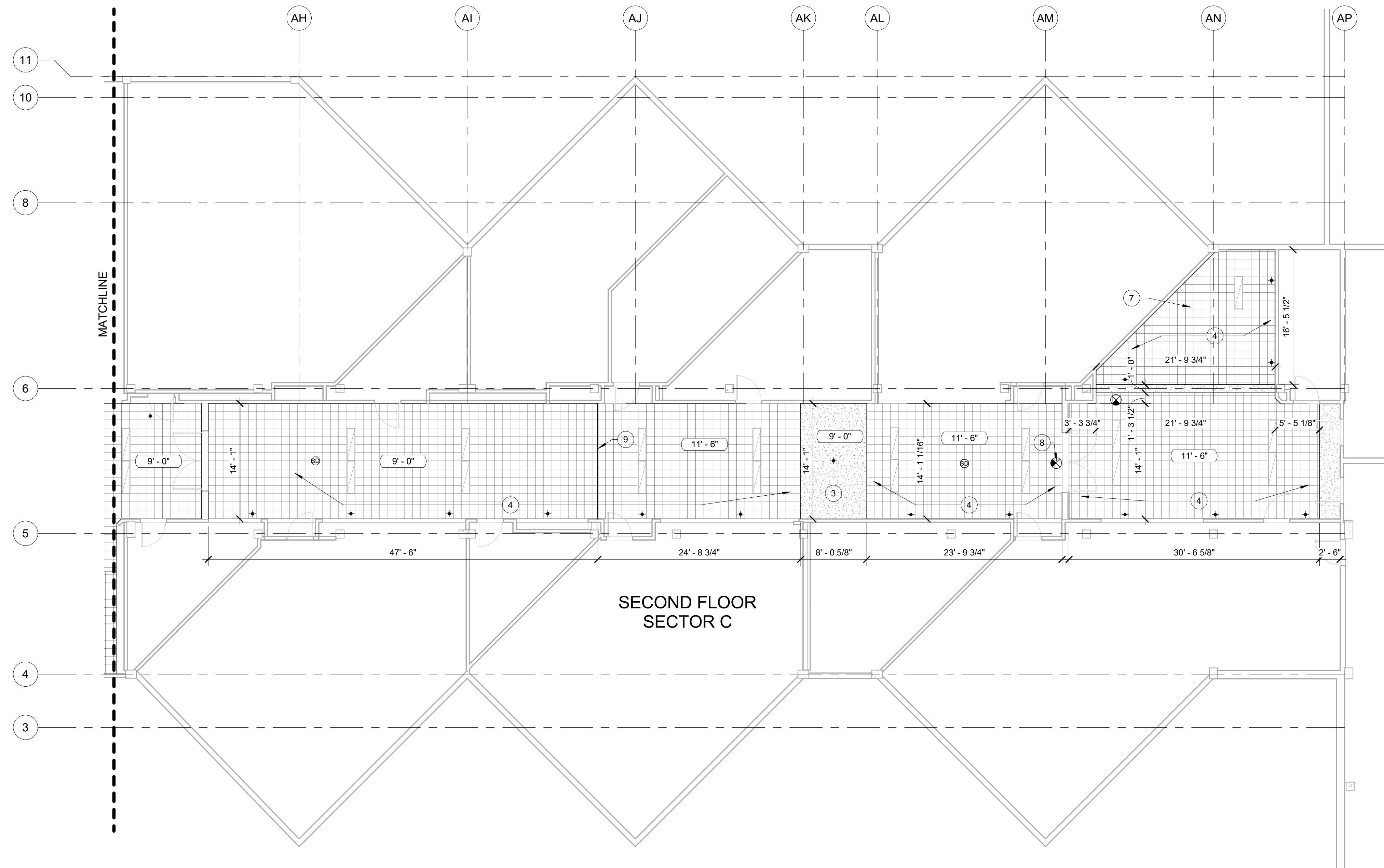
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**D232**

PERMIT DRAWINGS



**1 DEMO SECOND FLOOR CEILING PLAN - SECTOR B**  
1/8" = 1'-0"



**2 DEMO SECOND FLOOR CEILING PLAN - SECTOR C**  
1/8" = 1'-0"

**CEILING SYMBOL LEGEND:**

- EXIT LIGHT
- CEILING MOUNTED SPEAKER
- SPRINKLER HEAD
- SMOKE DETECTOR
- 2'-0" x 2'-0" RETURN AIR DIFFUSER
- SURFACE MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE

**CEILING LEGEND:**

- EXISTING GYPSUM BOARD CEILING / SOFFIT TO REMAIN
- EXISTING SUSPENDED ACOUSTICAL CEILING TO REMAIN
- EXISTING ADHERED CEILING TILES TO BE REMOVED / REPLACED

**KEYNOTES:**

NOTE: SOME KEYNOTES ARE LISTED ON CEILING PLAN SHEETS.  
NOT ALL KEYNOTES USED ON EACH PLAN

- EXISTING GYPSUM BOARD CEILING TO REMAIN
- EXISTING ACOUSTICAL CEILING TO REMAIN
- EXISTING GYPSUM BOARD SOFFIT TO REMAIN
- EXISTING 12"x12" ADHERED TILE CEILINGS TO BE REMOVED AND REPLACED WITH NEW ACOUSTICAL PANEL
- EXISTING TRANSITION EDGE / CONCRETE HEADER
- EXISTING STACKED PIPES TO BE CONCEALED
- CEILING HEIGHT VARIES AT STAIRS / VESTIBULE
- EXISTING ELEVATOR / ELEVATOR DOOR
- EXISTING GYPSUM BOARD SURFACE/ TRANSITION

**REFLECTED CEILING PLAN NOTES:**

- DEMOLITION PLANS INDICATE DEMOLITION OF ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS AND DRAWINGS MAY NOT SHOW ALL COMPONENTS. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING FOR ADDITIONAL INFORMATION.
- REFER TO MECHANICAL PLANS FOR ADDITIONAL PLUMBING, HVAC, FIRE SPRINKLERS, AND EQUIPMENT DEMOLITION.
- REFER TO ELECTRICAL PLANS FOR ADDITIONAL LIGHTING, POWER AND SIGNALING DEMOLITION.
- PERFORM CUTTING TO ACCOMPLISH REMOVALS NEATLY AND AS REQUIRED FOR NEW WORK. REPAIR ADJACENT CONSTRUCTION AND FINISHES DAMAGED DURING REMOVAL WORK.
- CEILING HEIGHTS ARE APPROXIMATE HEIGHTS FROM FINISH FLOOR, CEILING HEIGHTS TO BE VERIFIED.
- HALLWAY DIMENSIONS ARE TO BE VERIFIED.

MONTICELLO MIDDLE SCHOOL - TENANT IMPROVEMENT

LONGVIEW SCHOOL DISTRICT NO. 122

2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

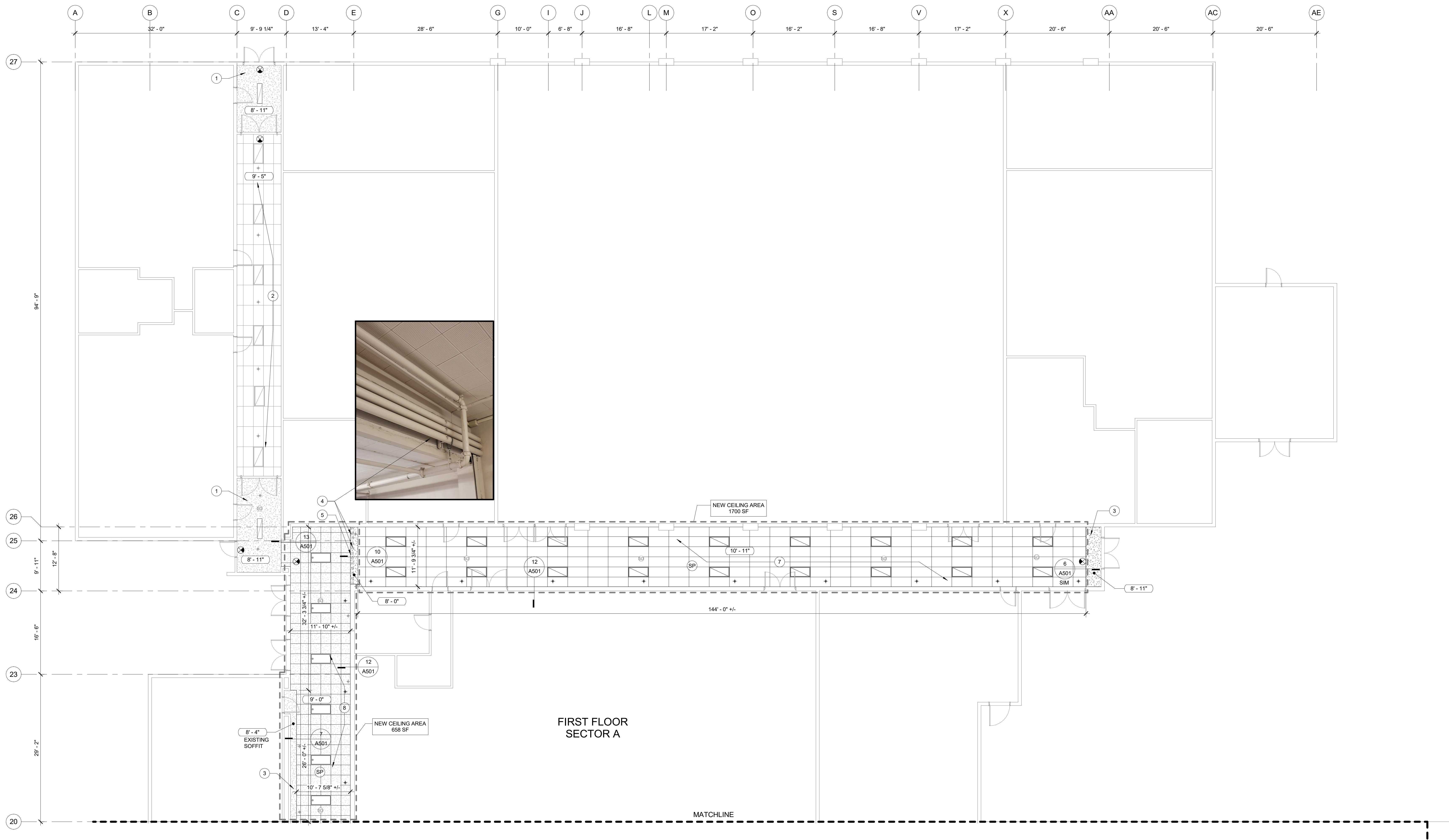
FIRST FLOOR  
CEILING PLAN -  
SECTOR A

PROJECT # 23017  
DATE 06/22/2023

| REV # | DATE | DESCRIPTION |
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**A231A**

PERMIT DRAWINGS



**1 FIRST FLOOR CEILING PLAN - SECTOR A**

1/8" = 1'-0"

**CEILING SYMBOL LEGEND:**

- EXIT LIGHT
- CEILING MOUNTED SPEAKER
- SPRINKLER HEAD
- SMOKE DETECTOR
- 2'-0" x 2'-0" RETURN AIR DIFFUSER
- SURFACE MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE
- NEW LAY-IN LIGHT FIXTURE
- NEW SURFACE MOUNTED LED FIXTURE

**CEILING LEGEND:**

- EXISTING GYPSUM BOARD CEILING / SOFFIT
- EXISTING SUSPENDED ACOUSTICAL CEILING
- OUTLINE OF NEW CEILING CONSTRUCTION (CONTRACTOR TO VERIFY SQUARE FOOTAGE. LISTED SQUARE FOOTAGES ARE APPROXIMATES)
- NEW 2'x2' ADHERED ACOUSTICAL PANELS
- NEW 2'x4' SUSPENDED ACOUSTICAL CEILING

**KEYNOTES:**

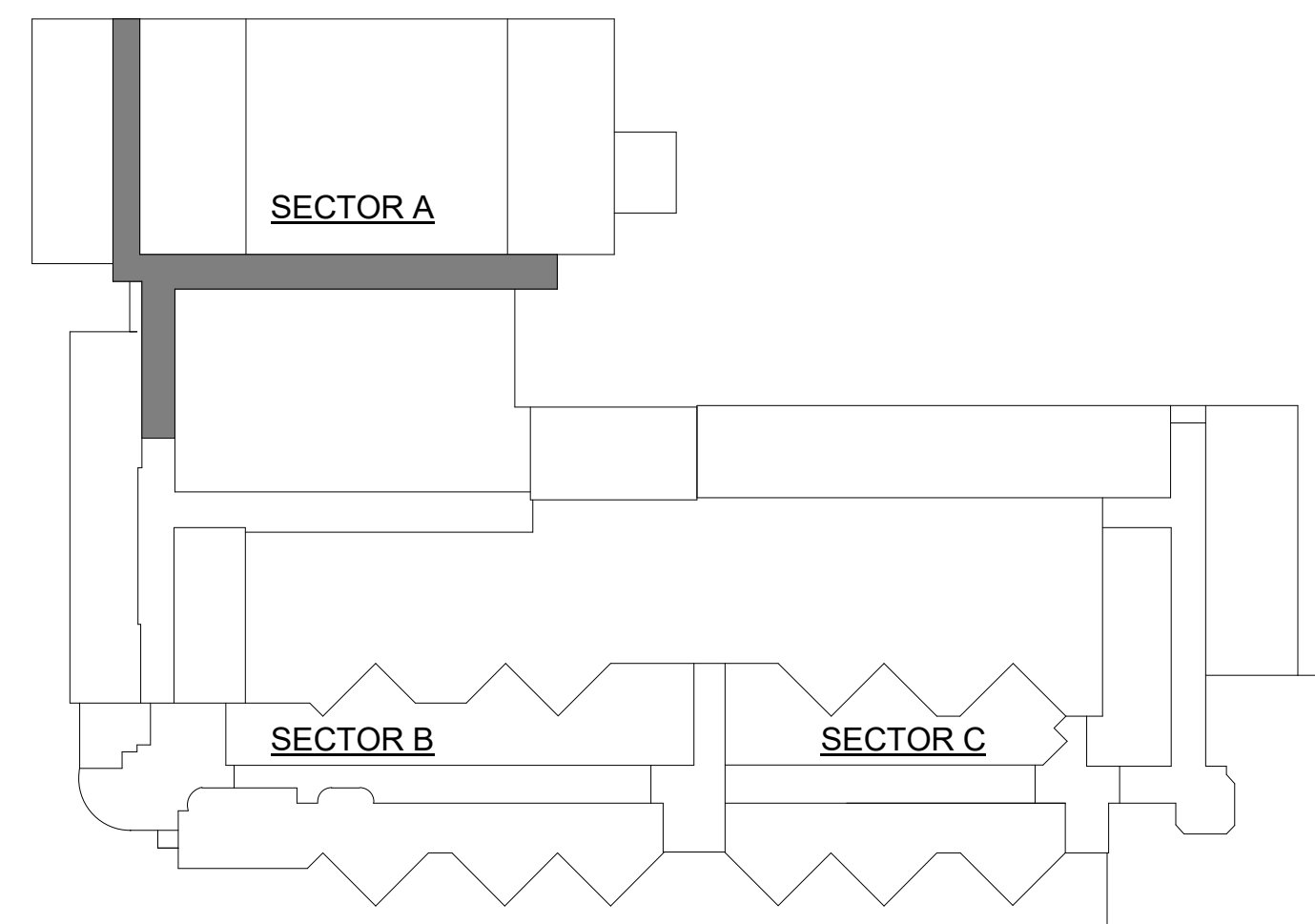
- NOTE: SOME KEYNOTES ARE LISTED ON CEILING PLAN SHEETS. NOT ALL KEYNOTES USED ON EACH PLAN
- EXISTING GYPSUM BOARD CEILING TO REMAIN
  - EXISTING ACOUSTICAL CEILING TO REMAIN
  - EXISTING GYPSUM BOARD SOFFIT TO REMAIN
  - NEW GYPSUM BOARD SOFFIT TO CONCEAL EXISTING HORIZONTAL PIPE STACK
  - EXISTING TRANSITION EDGE / CONCRETE HEADER
  - NEW SUSPENDED ACOUSTICAL CEILING, ANCHORED TO EXISTING CONCRETE LID, CEILING HEIGHT TO MATCH EXISTING SOFFIT HEIGHT
  - NEW SUSPENDED ACOUSTICAL CEILING, ANCHORED TO EXISTING CONCRETE LID, CEILING HEIGHT AS NOTED.
  - NEW 2'x2' ACOUSTICAL PANEL BOARDS ADHERED TO EXISTING CONCRETE DECK/ SUBSTRATE
  - CEILING HEIGHT VARIES AT STAIRS / VESTIBULE
  - EXISTING GYPSUM BOARD SURFACE/ TRANSITION
  - NEW 2'x2' ACOUSTICAL PANEL BOARDS ADHERED TO EXISTING CONCRETE DECK/ SUBSTRATE AT UPPER LOBBY CEILING

**REFLECTED CEILING GENERAL NOTES:**

- EXISTING RATED WALLS ARE NOT SHOWN OR INTENDED TO BE AFFECTED BY THE WORK OF THIS PROJECT.
- REFLECTED CEILING PLANS INDICATE LOCATIONS OF PRIMARY LIGHTING FIXTURES AND MECHANICAL COMPONENTS INTEGRAL WITH CEILINGS. REFER TO MECHANICAL, ELECTRICAL AND PLUMBING FOR ADDITIONAL INFORMATION.
- MECHANICAL EQUIPMENT, PIPING, AND ELECTRICAL FIXTURES TO BE SUSPENDED INDEPENDENTLY FROM SUSPENDED CEILING SYSTEM.
- CEILING ELEVATIONS INDICATE THE HEIGHT ABOVE THE FINISHED FLOOR IN THE ROOM OR AREA IN WHICH THE CEILING IS LOCATED.
- REFER TO SUSPENDED CEILING DETAIL ON CEILING DETAIL SHEETS.
- CENTER SUSPENDED ACOUSTICAL TILE GRID IN ROOMS UNLESS OTHERWISE NOTED.
- IN ROOMS AND AREAS WHERE FLOOR & ROOF STRUCTURE ABOVE IS EXPOSED, CLEAN AND PREP DUCTWORK, CONDUIT, AND PIPING FOR PAINT TO MATCH ADJACENT PAINTED EXPOSED MATERIALS.
- LIGHTS IN SOFFITS TO BE CENTERED UNLESS OTHERWISE NOTED

**REFLECTED CEILING PLAN NOTES:**

- CONTRACTOR TO VERIFY IF NEW CEILING HEIGHTS CONFLICTS WITH EXISTING WINDOWS
- CENTER SUSPENDED ACOUSTICAL TILE GRID IN HALLWAYS UNO.
- CENTER ALL MECHANICAL SPRINKLERS, AND ELECTRICAL ITEMS IN CEILING TILES.
- CEILING HEIGHTS ARE APPROXIMATE HEIGHTS FROM FINISH FLOOR. CEILING HEIGHTS TO BE VERIFIED
- HALLWAY DIMENSIONS ARE TO BE VERIFIED.



**KEY PLAN**

**MONTICELLO MIDDLE SCHOOL - TENANT IMPROVEMENT**

**LONGVIEW SCHOOL DISTRICT NO. 122**

2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

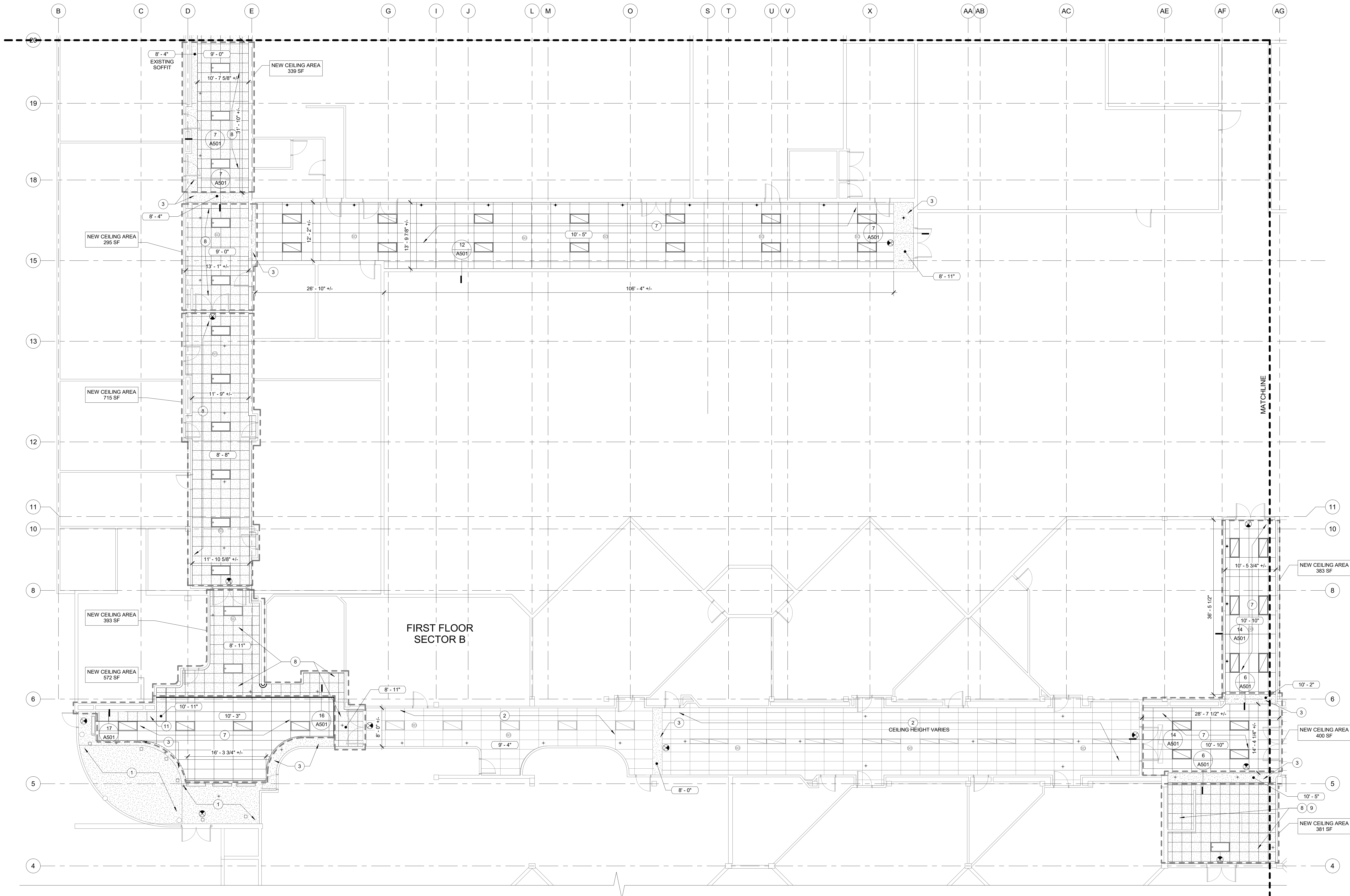
**FIRST FLOOR  
CEILING PLAN -  
SECTOR B**

PROJECT # 23017  
DATE 06/22/2023

| REV # | DATE | DESCRIPTION |
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**A231B**

PERMIT DRAWINGS



**1 FIRST FLOOR CEILING PLAN - SECTOR B**

1/8" = 1'-0"

**CEILING SYMBOL LEGEND:**

- EXIT LIGHT
- CEILING MOUNTED SPEAKER
- SPRINKLER HEAD
- SMOKE DETECTOR
- 2'-0" x 2'-0" RETURN AIR DIFFUSER
- SURFACE MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE
- NEW LAY-IN LIGHT FIXTURE
- NEW SURFACE MOUNTED LED FIXTURE

**CEILING LEGEND:**

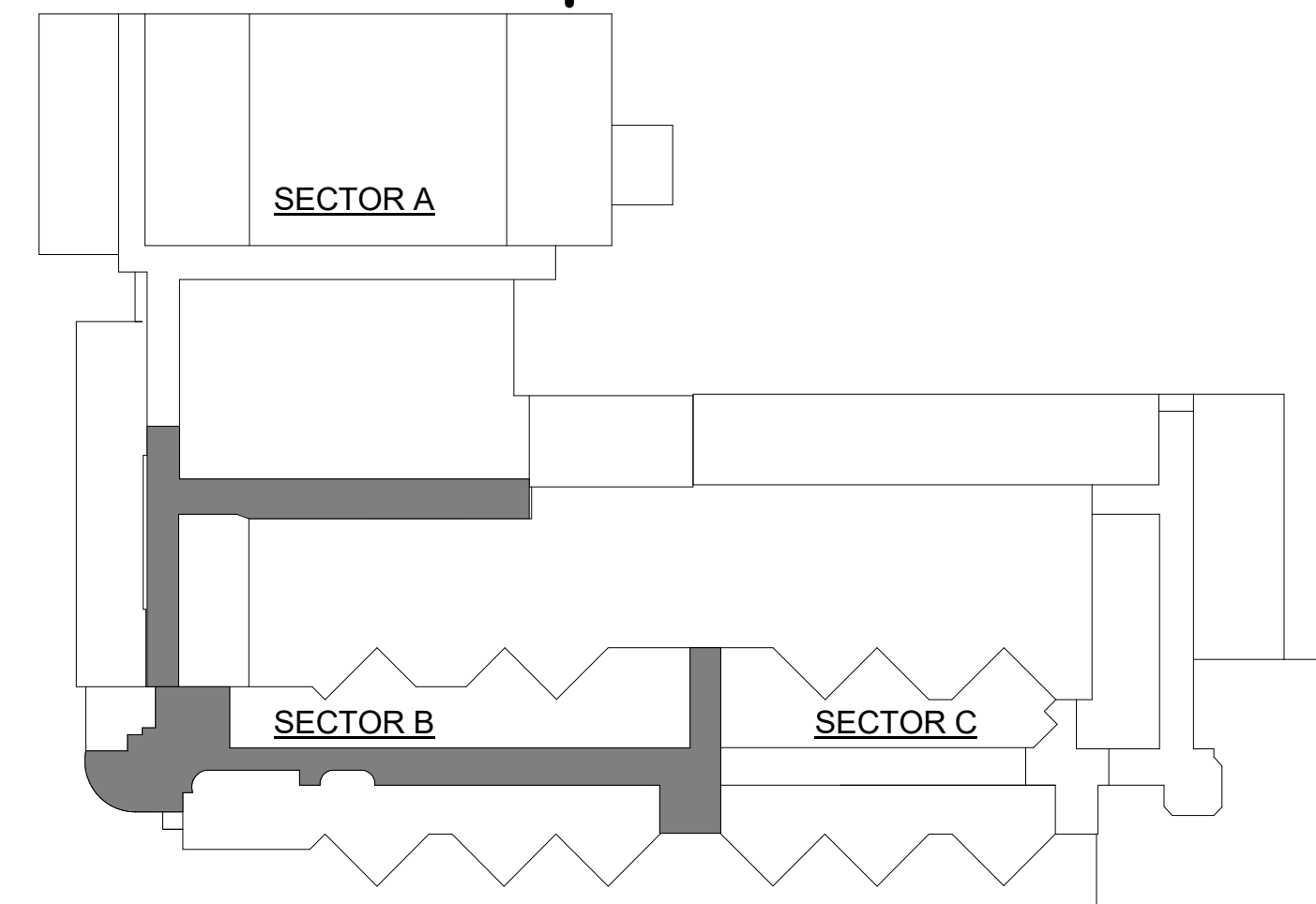
- EXISTING GYPSUM BOARD CEILING / SOFFIT
- NEW 2x2' ADHERED ACOUSTICAL PANELS
- EXISTING SUSPENDED ACOUSTICAL CEILING
- NEW 2x4' SUSPENDED ACOUSTICAL CEILING
- OUTLINE OF NEW CEILING CONSTRUCTION (CONTRACTOR TO VERIFY SQUARE FOOTAGE. LISTED SQUARE FOOTAGES ARE APPROXIMATES)

**KEYNOTES:**

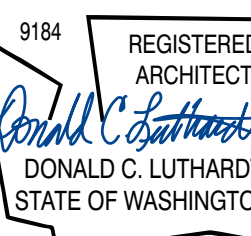
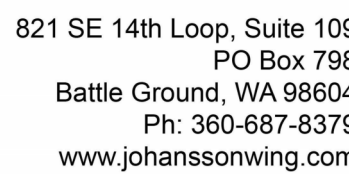
- NOTE: SOME KEYNOTES ARE LISTED ON CEILING PLAN SHEETS. NOT ALL KEYNOTES USED ON EACH PLAN.
- EXISTING GYPSUM BOARD CEILING TO REMAIN
  - EXISTING ACOUSTICAL CEILING TO REMAIN
  - EXISTING GYPSUM BOARD SOFFIT TO REMAIN
  - NEW GYPSUM BOARD SOFFIT TO CONCEAL EXISTING HORIZONTAL PIPE STACK
  - EXISTING TRANSITION EDGE / CONCRETE HEADER
  - NEW SUSPENDED ACOUSTICAL CEILING, ANCHORED TO EXISTING CONCRETE LID. CEILING HEIGHT TO MATCH EXISTING SOFFIT HEIGHT
  - NEW SUSPENDED ACOUSTICAL CEILING, ANCHORED TO EXISTING CONCRETE LID. CEILING HEIGHT AS NOTED.
  - NEW 2x2' ACOUSTICAL PANEL BOARDS ADHERED TO EXISTING CONCRETE DECK/ SUBSTRATE
  - CEILING HEIGHT VARIES AT STAIRS / VESTIBULE
  - EXISTING GYPSUM BOARD SURFACE/ TRANSITION
  - NEW 2x2' ACOUSTICAL PANEL BOARDS ADHERED TO EXISTING CONCRETE DECK/ SUBSTRATE AT UPPER LOBBY CEILING

**REFLECTED CEILING PLAN NOTES:**

- CONTRACTOR TO VERIFY IF NEW CEILING HEIGHTS CONFLICTS WITH EXISTING WINDOWS
- CENTER SUSPENDED ACOUSTICAL TILE GRID IN HALLWAYS UNO.
- CENTER ALL MECHANICAL SPRINKLER, AND ELECTRICAL ITEMS IN CEILING TILES.
- CEILING HEIGHTS ARE APPROXIMATE HEIGHTS FROM FINISH FLOOR, CEILING HEIGHTS TO BE VERIFIED.
- HALLWAY DIMENSIONS ARE TO BE VERIFIED.



**KEY PLAN**



2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

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| PROJECT # | 23017      |
| DATE      | 06/22/2023 |

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PERMIT DRAWINGS



|                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
|  | EXIT LIGHT                        |
|  | CEILING MOUNTED SPEAKER           |
|  | SPRINKLER HEAD                    |
|  | SMOKE DETECTOR                    |
|  | 2'-0" X 2'-0" RETURN AIR DIFFUSER |
|  | SURFACE MOUNTED LIGHT FIXTURE     |
|  | SURFACE MOUNTED LIGHT FIXTURE     |
|  | RECESSED CAN LIGHT FIXTURE        |
|  | NEW LAY-IN LIGHT FIXTURE          |
|  | NEW SURFACE MOUNTED LED FIXTURE   |

EXISTING GYPSUM BOARD  
CEILING / SOFFIT

NEW 2'x2' ADHERED  
ACOUSTICAL PANELS

EXISTING SUSPENDED  
ACOUSTICAL CEILING

NEW 2'x4' SUSPENDED  
ACOUSTICAL CEILING

OUTLINE OF NEW CEILING  
CONSTRUCTION  
(CONTRACTOR TO VERIFY SQUARE FOOTAGE.  
LISTED SQUARE FOOTAGES ARE APPROXIMATES)

| NOTE: SOME KEYNOTES ARE LISTED ON CEILING PLAN SHEETS.<br>NOT ALL KEYNOTES USED ON EACH PLAN |                                                                                                                     |
|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1.                                                                                           | EXISTING GYPSUM BOARD CEILING TO REMAIN                                                                             |
| 2.                                                                                           | EXISTING ACOUSTICAL CEILING TO REMAIN                                                                               |
| 3.                                                                                           | EXISTING GYPSUM BOARD SOFFIT TO REMAIN                                                                              |
| 4.                                                                                           | NEW GYPSUM BOARD SOFFIT TO CONCEAL EXISTING HORIZONTAL PIPE STACK                                                   |
| 5.                                                                                           | EXISTING TRANSITION EDGE / CONCRETE HEADER                                                                          |
| 6.                                                                                           | NEW SUSPENDED ACOUSTICAL CEILING, ANCHORED TO EXISTING CONCRETE I.D. CEILING HEIGHT TO MATCH EXISTING SOFFIT HEIGHT |
| 7.                                                                                           | NEW SUSPENDED ACOUSTICAL CEILING, ANCHORED TO EXISTING CONCRETE I.D. CEILING HEIGHT AS NOTED.                       |
| 8.                                                                                           | NEW 2"x2" ACOUSTICAL PANEL BOARDS ADHERED TO EXISTING CONCRETE DECK/ SUBSTRATE                                      |
| 9.                                                                                           | CEILING HEIGHT VARIES AT STAIRS / VESTIBULE                                                                         |
| 10.                                                                                          | EXISTING GYPSUM BOARD SURFACE/ TRANSITION                                                                           |
| 11.                                                                                          | NEW 2"x2" ACOUSTICAL PANEL BOARDS ADHERED TO EXISTING CONCRETE DECK/ SUBSTRATE AT UPPER LOBBY CEILING               |

**REFLECTED CEILING PLAN NOTES:**

1. CONTRACTOR TO VERIFY IF NEW CEILING HEIGHTS CONFLICTS WITH EXISTING WINDOWS
2. CENTER SUSPENDED ACOUSTICAL TILE GRID IN HALLWAYS UNO.
3. CENTER ALL MECHANICAL SPRINKLER, AND ELECTRICAL ITEMS IN CEILING TILES.
4. CEILING HEIGHTS ARE APPROXIMATE HEIGHTS FROM FLOOR, CEILING HEIGHTS TO BE VERIFIED.
5. HALLWAY DIMENSIONS ARE TO BE VERIFIED.



MONTICELLO MIDDLE SCHOOL - TENANT IMPROVEMENT

LONGVIEW SCHOOL DISTRICT NO. 122

2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

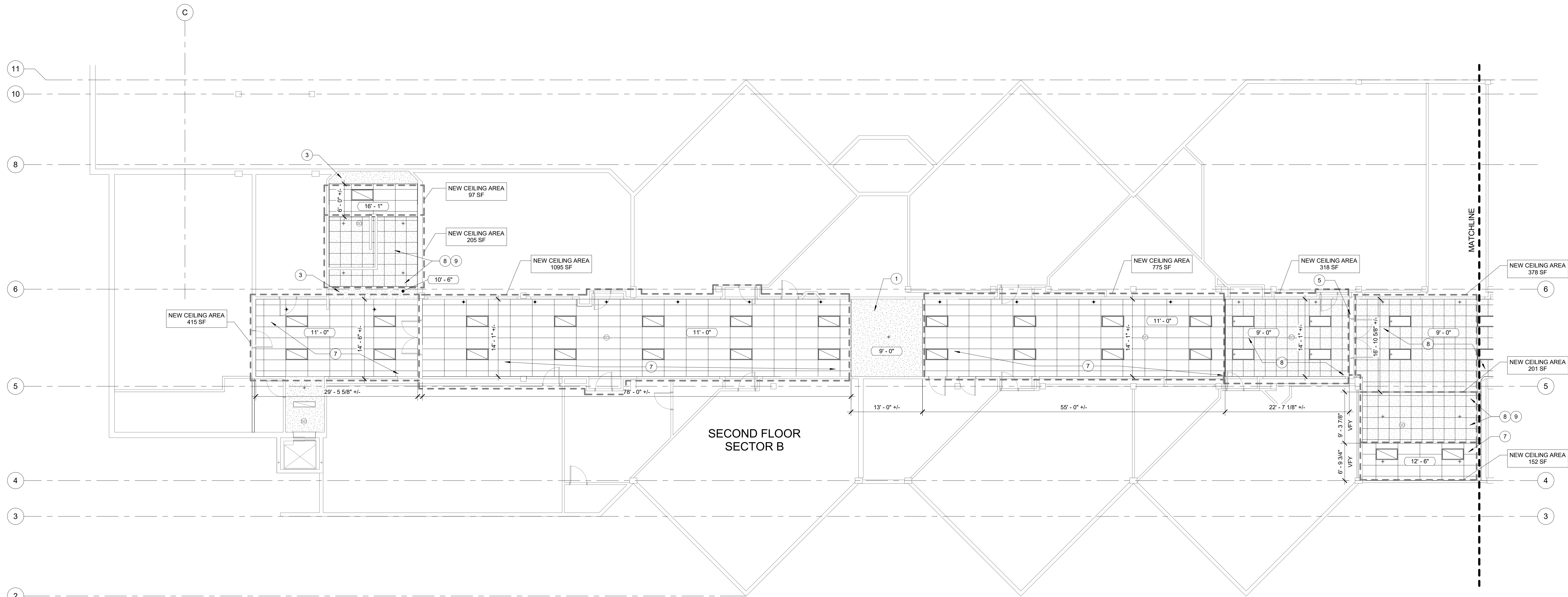
SECOND FLOOR  
CEILING PLANS

PROJECT # 23017  
DATE 06/22/2023

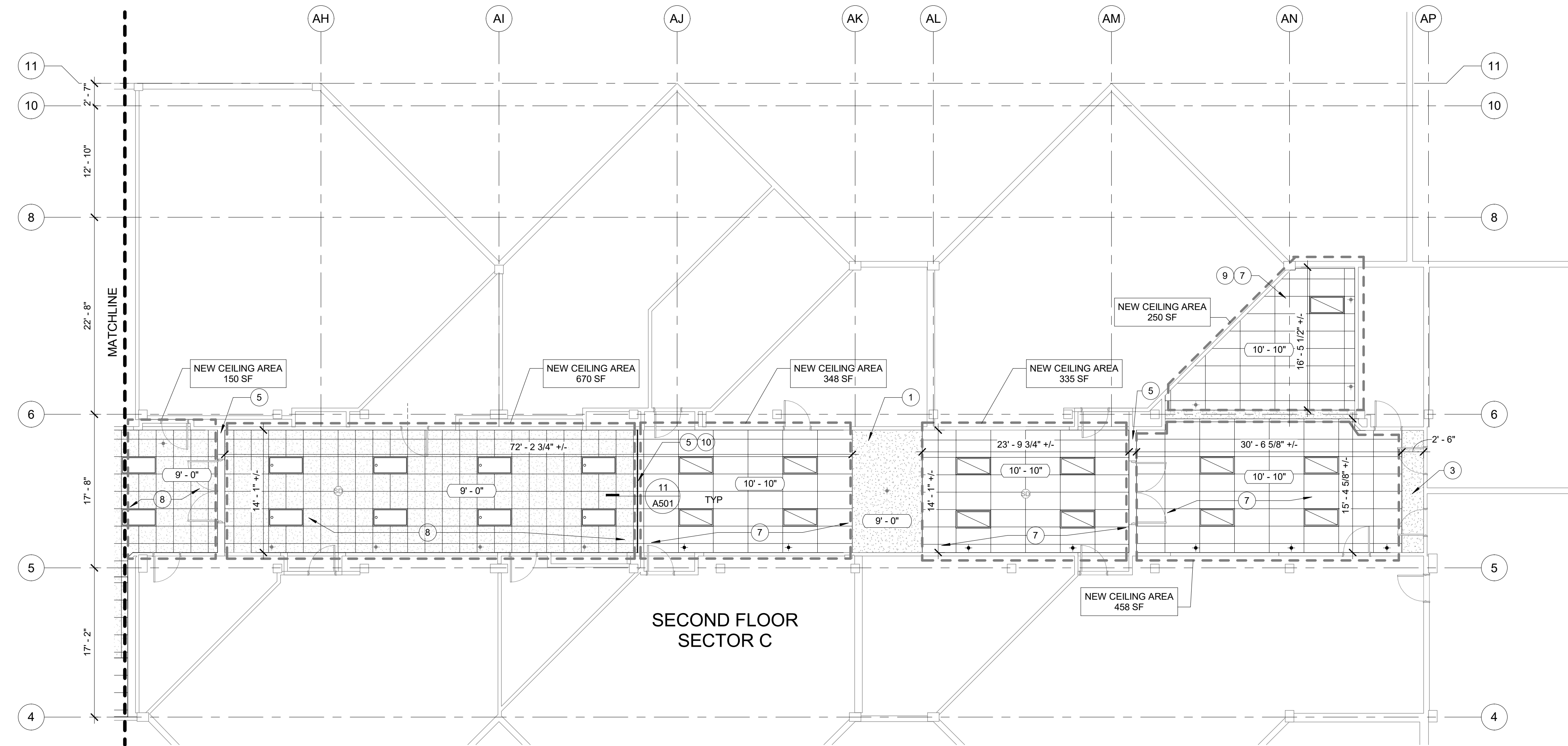
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**A232A**

PERMIT DRAWINGS



1 SECOND FLOOR CEILING PLAN - SECTOR B  
1/8" = 1'-0"



2 SECOND FLOOR CEILING PLAN - SECTOR C  
1/8" = 1'-0"

CEILING SYMBOL LEGEND:

- EXIT LIGHT
- CEILING MOUNTED SPEAKER
- SPRINKLER HEAD
- SMOKE DETECTOR
- 2'-0" x 2'-0" RETURN AIR DIFFUSER
- SURFACE MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE
- NEW LAY-IN LIGHT FIXTURE
- NEW SURFACE MOUNTED LED FIXTURE

CEILING LEGEND:

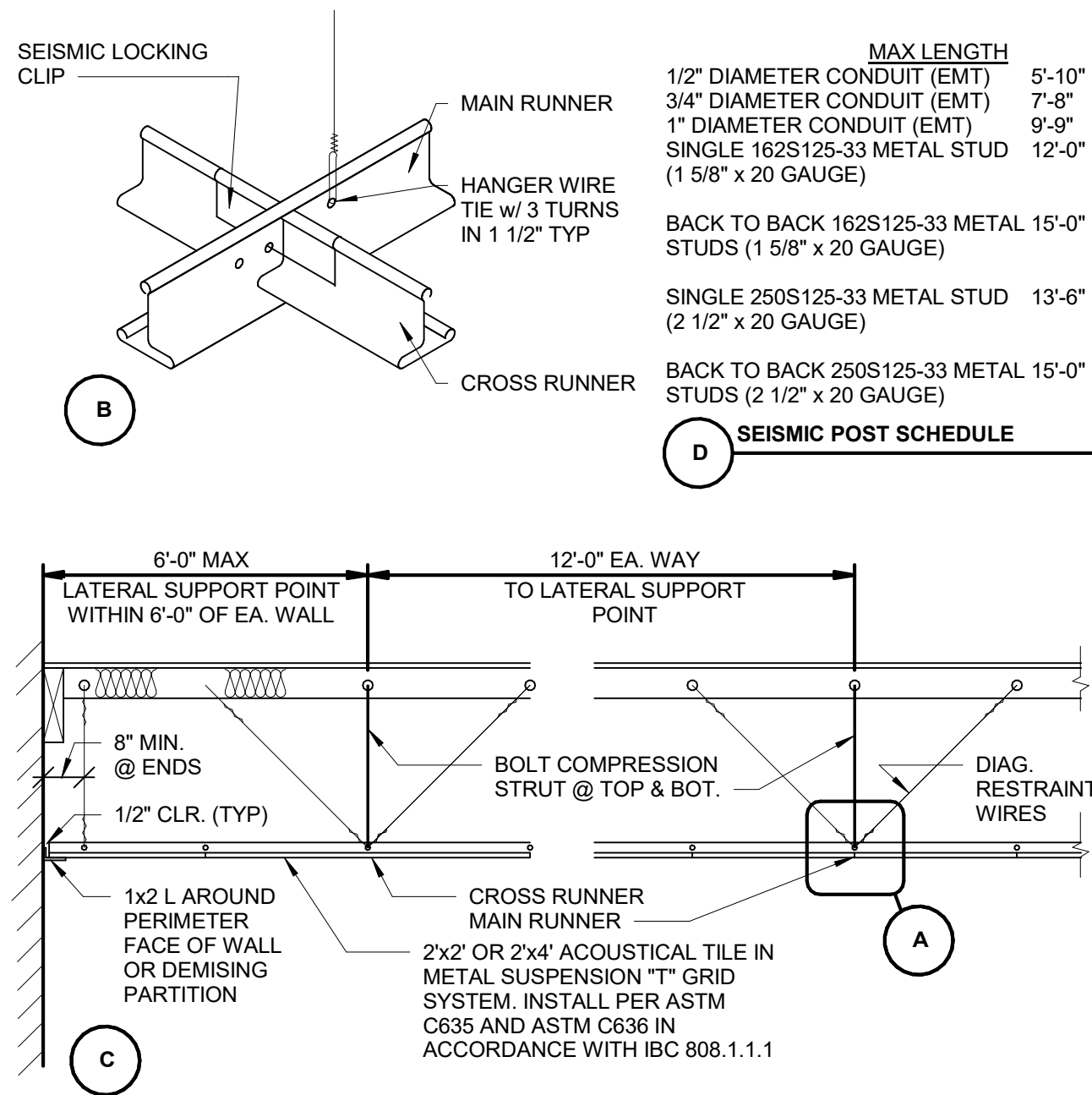
- EXISTING GYPSUM BOARD CEILING / SOFFIT
- NEW 2'x2' ADHERED ACOUSTICAL PANELS
- EXISTING SUSPENDED ACOUSTICAL CEILING
- NEW 2'x4' SUSPENDED ACOUSTICAL CEILING
- OUTLINE OF NEW CEILING CONSTRUCTION (CONTRACTOR TO VERIFY SQUARE FOOTAGE LISTED SQUARE FOOTAGES ARE APPROXIMATES)

KEYNOTES:

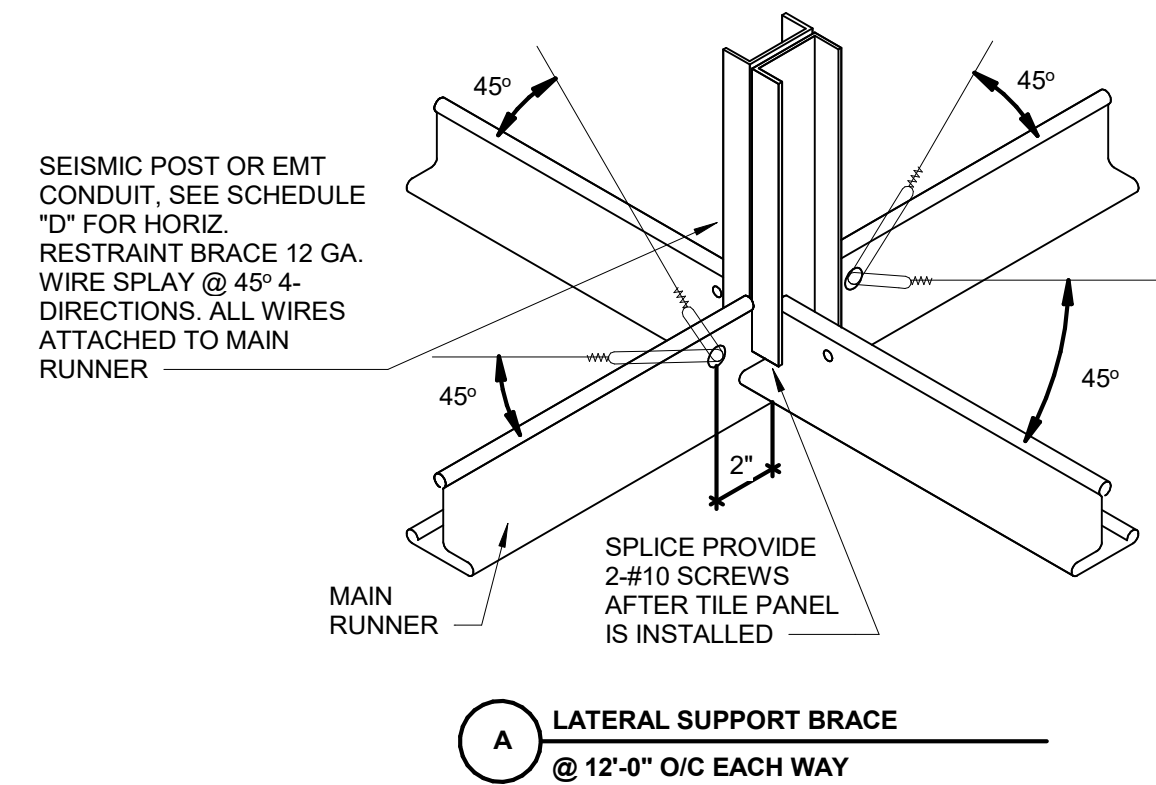
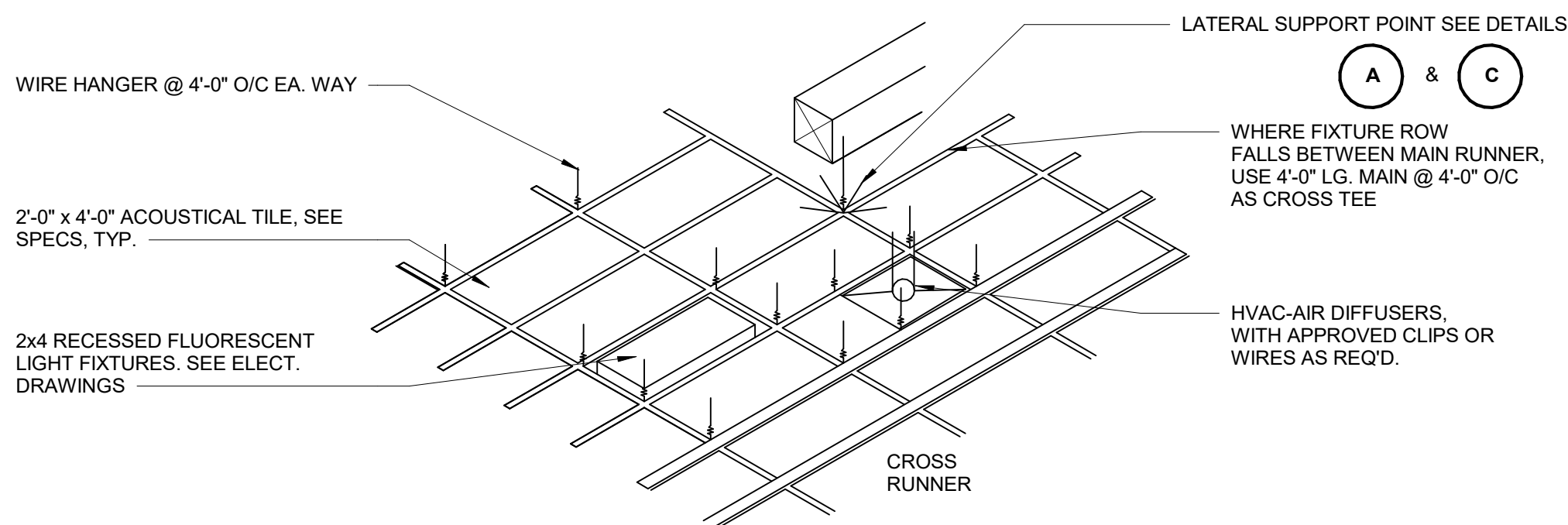
- NOTE: SOME KEYNOTES ARE LISTED ON CEILING PLAN SHEETS. NOT ALL KEYNOTES USED ON EACH PLAN.
- EXISTING GYPSUM BOARD CEILING TO REMAIN
  - EXISTING ACOUSTICAL CEILING TO REMAIN
  - EXISTING GYPSUM BOARD SOFFIT TO REMAIN
  - NEW GYPSUM BOARD SOFFIT TO CONCEAL EXISTING HORIZONTAL PIPE STACK
  - EXISTING TRANSITION EDGE / CONCRETE HEADER
  - NEW SUSPENDED ACOUSTICAL CEILING, ANCHORED TO EXISTING CONCRETE LID. CEILING HEIGHT TO MATCH EXISTING SOFFIT HEIGHT
  - NEW SUSPENDED ACOUSTICAL CEILING, ANCHORED TO EXISTING CONCRETE LID. CEILING HEIGHT AS NOTED.
  - NEW 2'x2' ACOUSTICAL PANEL BOARDS ADHERED TO EXISTING CONCRETE DECK/ SUBSTRATE
  - CEILING HEIGHT VARIES AT STAIRS / VESTIBULE
  - EXISTING GYPSUM BOARD SURFACE/ TRANSITION
  - NEW 2'x2' ACOUSTICAL PANEL BOARDS ADHERED TO EXISTING CONCRETE DECK/ SUBSTRATE AT UPPER LOBBY CEILING

REFLECTED CEILING PLAN NOTES:

- CONTRACTOR TO VERIFY IF NEW CEILING HEIGHTS CONFLICTS WITH EXISTING WINDOWS
- CENTER SUSPENDED ACOUSTICAL TILE GRID IN HALLWAYS UNO.
- CENTER ALL MECHANICAL SPRINKLER, AND ELECTRICAL ITEMS IN CEILING TILES.
- CEILING HEIGHTS ARE APPROXIMATE HEIGHTS FROM FINISH FLOOR, CEILING HEIGHTS TO BE VERIFIED.
- HALLWAY DIMENSIONS ARE TO BE VERIFIED.

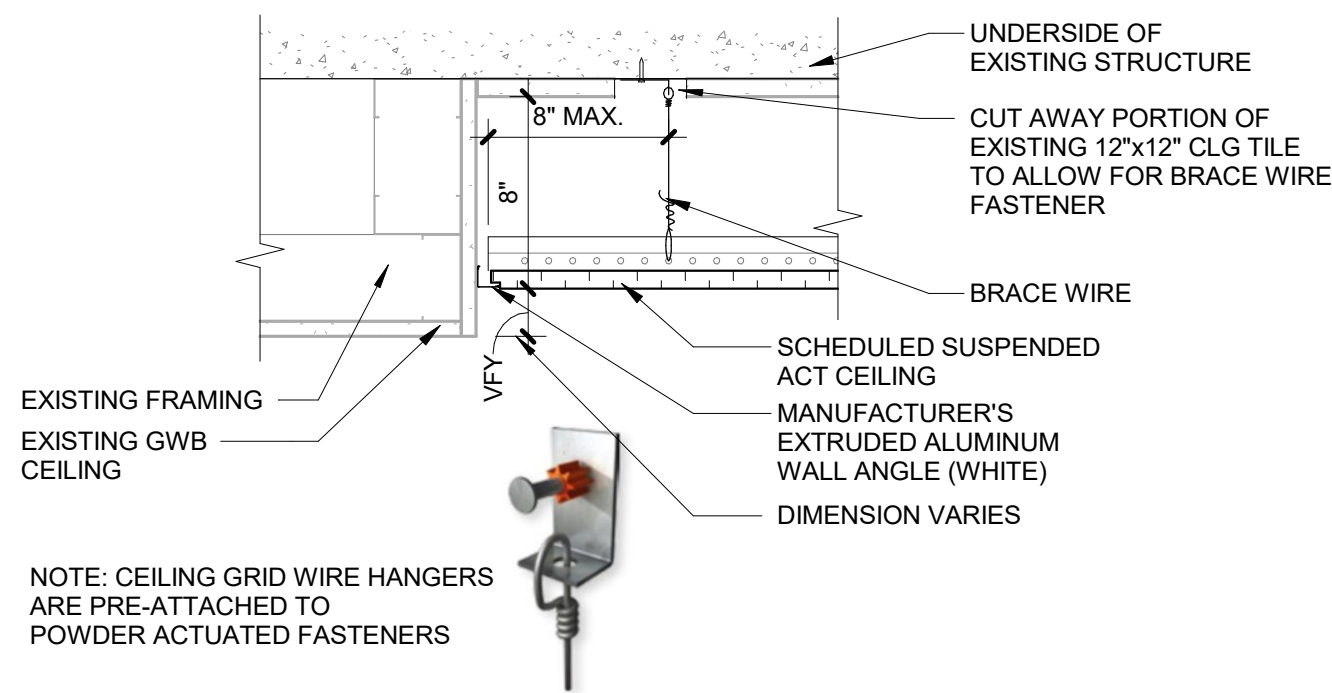


- CEILING NOTES
1. ALL HANGER WIRE SHALL BE 312 GALV. WIRE OR CODE APPROVED EQUAL
  2. ALL HANGERS AND RUNNERS SHALL BE ACCURATELY LEVELED AND SPACED IN ACCORDANCE WITH MANUF. SPECS
  3. ALL INTERSECTIONS AND CONNECTION ACCESSORIES THROUGHOUT SHALL BE CAPABLE OF WITHSTANDING DESIGN LOADS REQUIRED BY LOCAL CODES
  4. AT LIGHT FIXTURES PROVIDE #12 GALV. WIRE AT DIAGONAL OPPOSED
  5. SEE ELECTRICAL DRAWINGS AND REFLECTED CEILING PLANS FOR LOCATIONS AND DIRECTIONS OF LIGHT FIXTURES
  6. CEILING PENETRATIONS: SPRINKLER HEADS OR OTHER SIMILAR CEILING PENETRATIONS SHALL BE PROVIDED WITH AT LEAST ONE INCH CLEARANCE IN ALL DIRECTIONS SURROUNDING THE SPRINKLER HEAD EXTENSION
  7. INSTALLATION TO RESIST SEISMIC FORCES SHALL BE MADE IN ACCORDANCE WITH ASTM E580
  8. THE WIDTH OF PERIMETER SUPPORTING ANGLE SHALL NOT BE LESS THAN 2". WHERE PERIMETER SUPPORTING CLIPS ARE USED, THEY SHALL BE QUALIFIED IN ACCORDANCE WITH APPROVED TEST CRITERIA. IN EACH ORTHOGONAL DIRECTION, ONE END OF THE CEILING GRID SHALL BE ATTACHED TO THE CLOSURE ANGLE. THE OTHER END IN EACH HORIZONTAL DIRECTION SHALL HAVE 3/4" CLEARANCE FROM THE WALL AND SHALL REST UPON AND BE FREE TO SLIDE ON CLOSURE ANGLE



## 1 TYPICAL SUSPENDED ACOUSTICAL & T-BAR CEILING SYSTEM

1/4" = 1'-0"

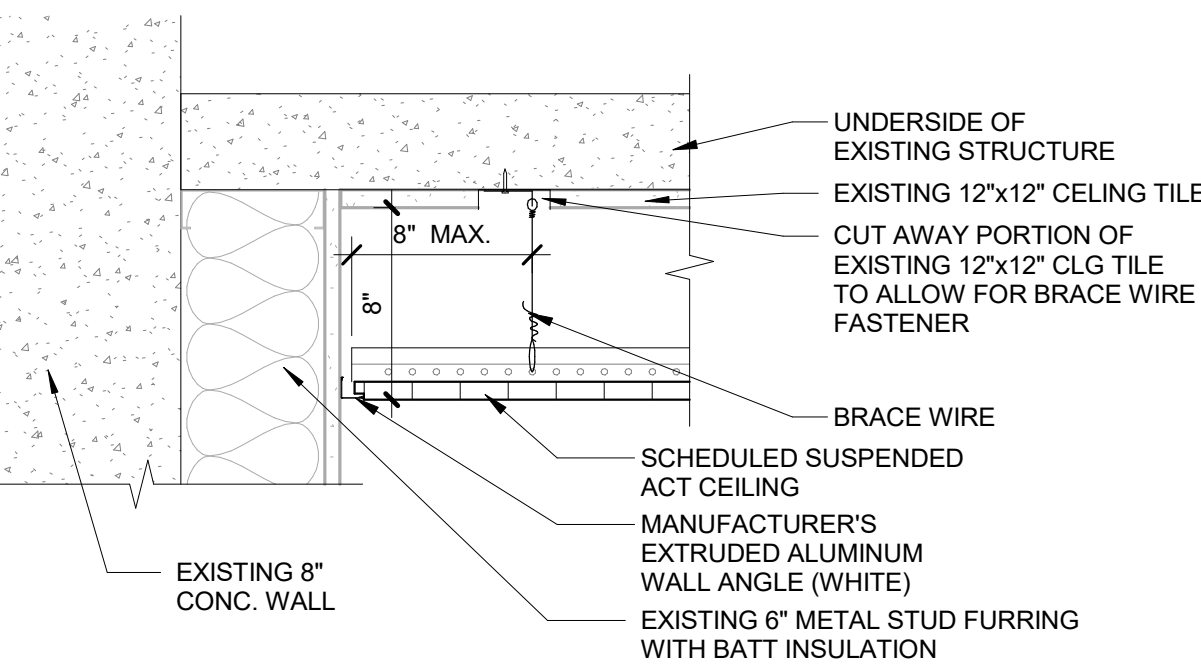


## 6 SUSPENDED ACT TO EXISTING GWB CEILING

1 1/2" = 1'-0"

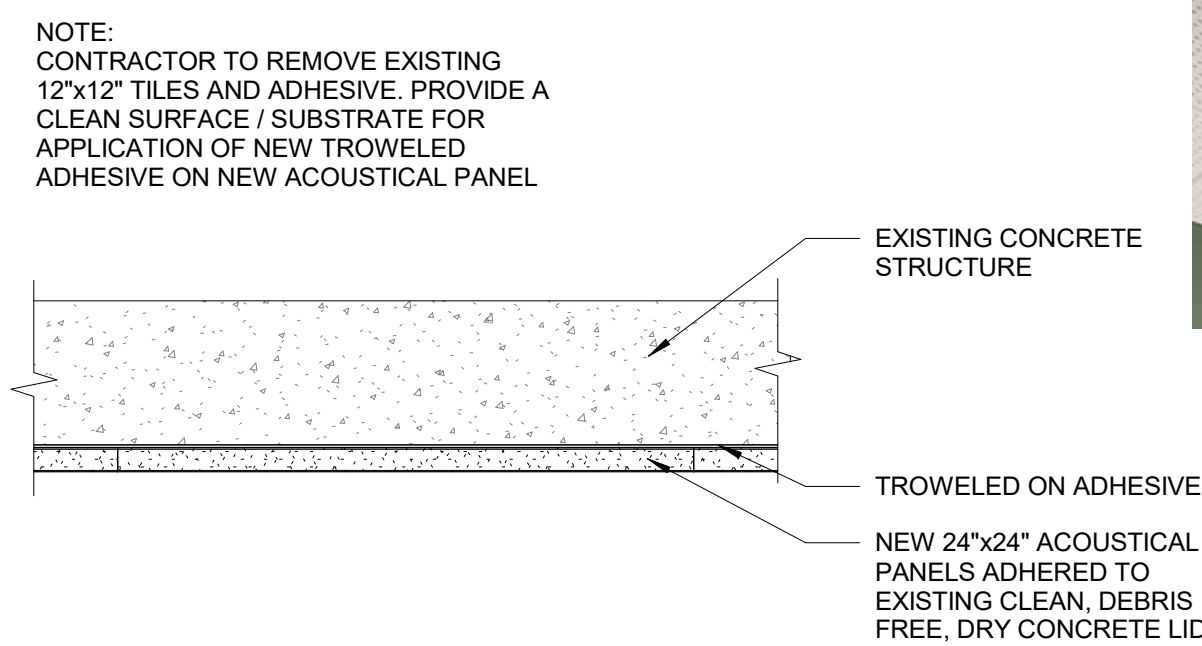
## 7 SUSPENDED ACT TO EXISTING GWB CEILING

1 1/2" = 1'-0"



## 8 NEW ACOUSTICAL PANEL CEILING

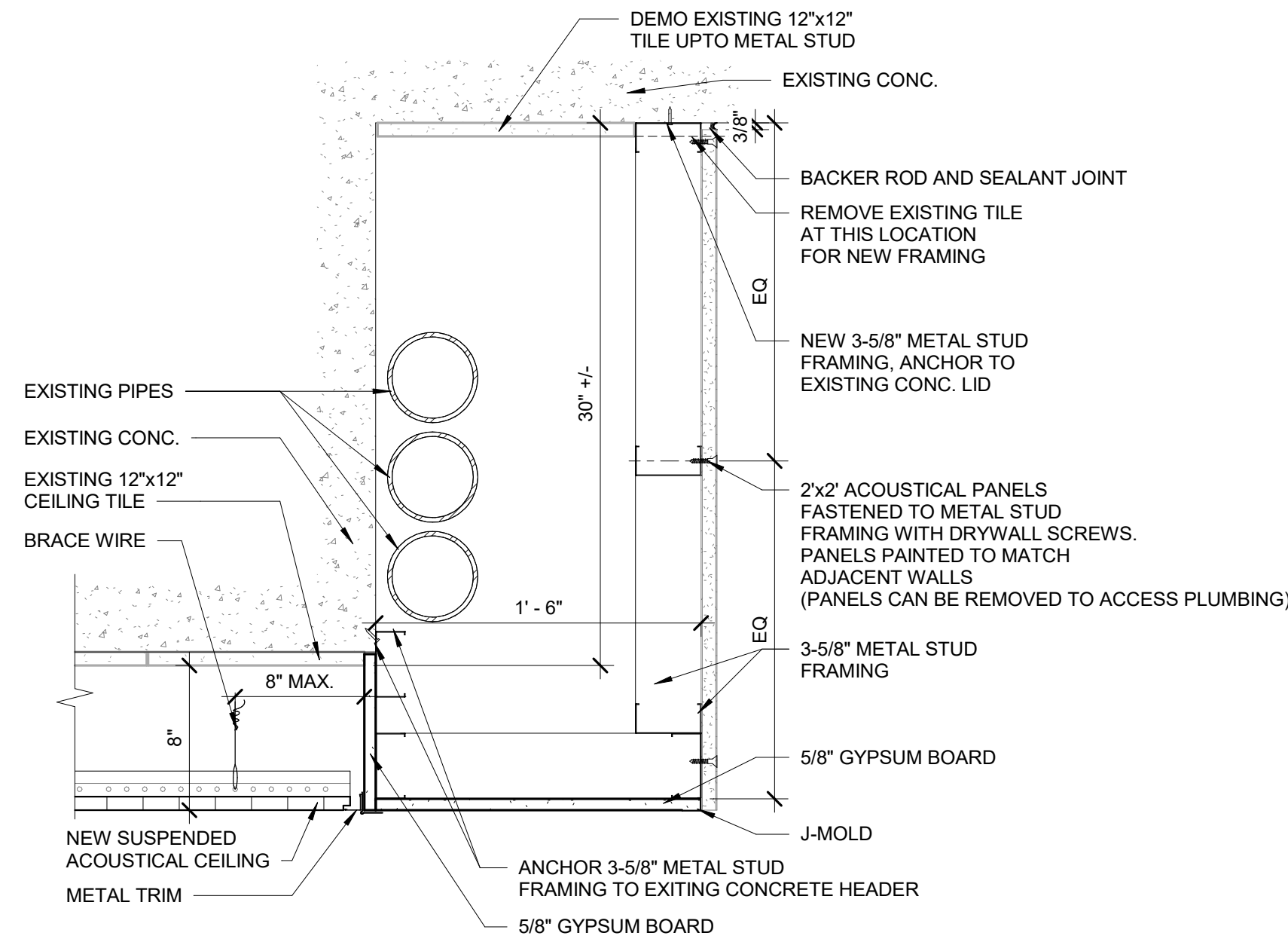
1 1/2" = 1'-0"



REMOVE EXISTING 12"x12" TILE AND GLUE DOTS- TYPICAL AT NEW ADHERED ACOUSTICAL PANEL CEILING

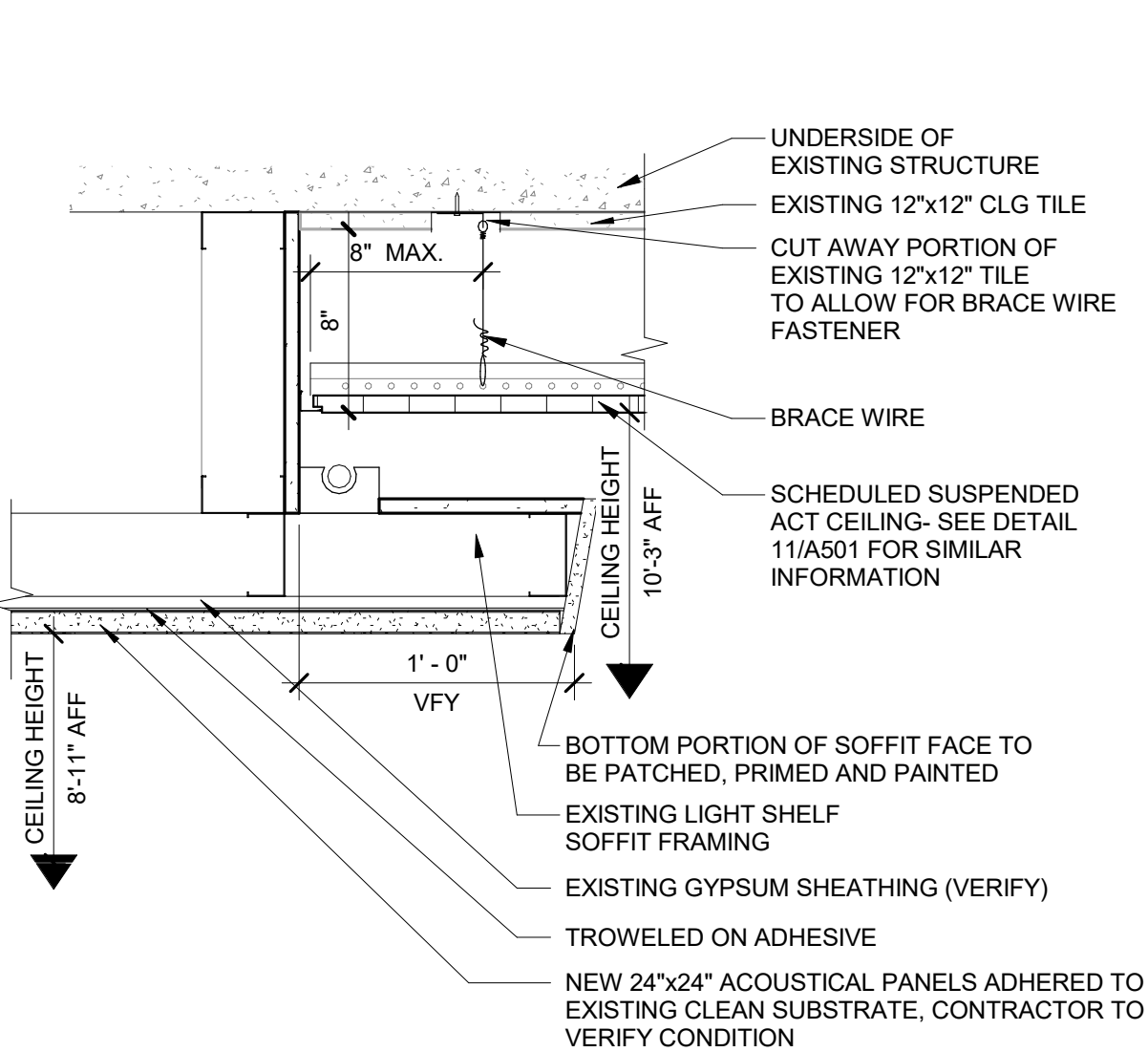
## 10 HEADER TRANSITION

1 1/2" = 1'-0"



## 11 SUSPENDED ACT DETAIL

1 1/2" = 1'-0"

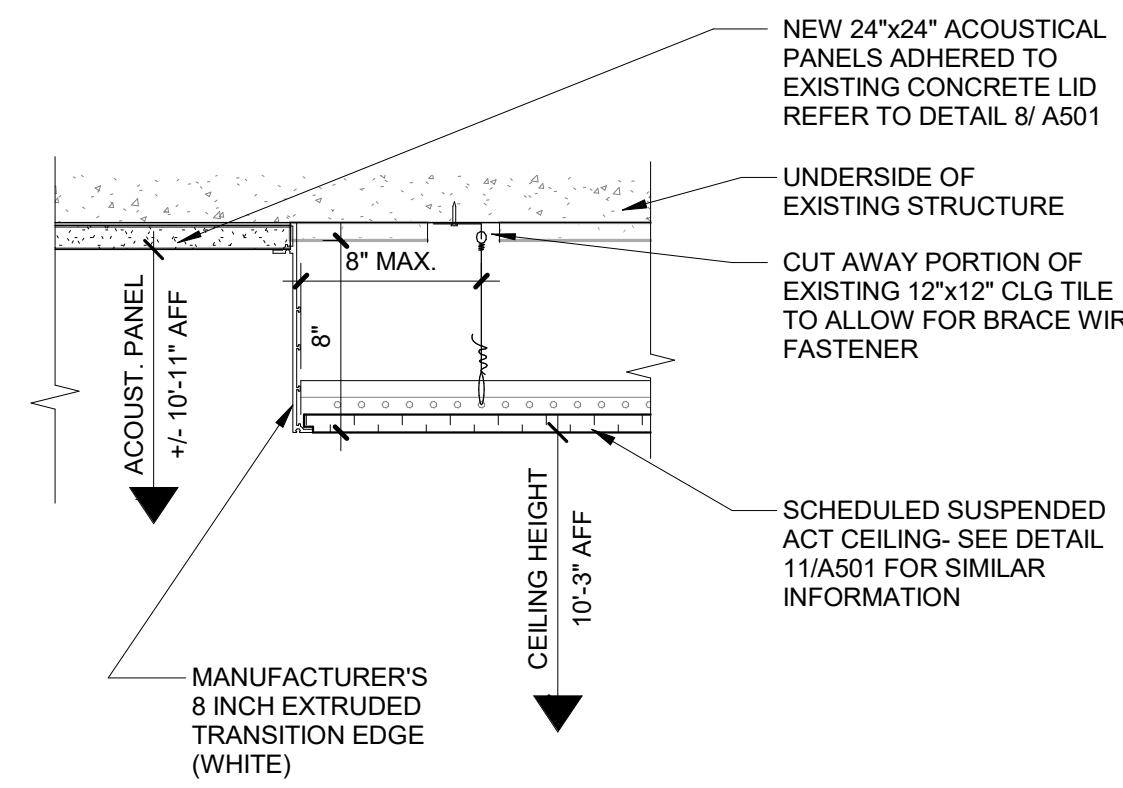


## 16 LIGHT SHELF- SOFFIT DETAIL

1 1/2" = 1'-0"

## 12 SUSPENDED ACT TO EXTERIOR WALL

1 1/2" = 1'-0"

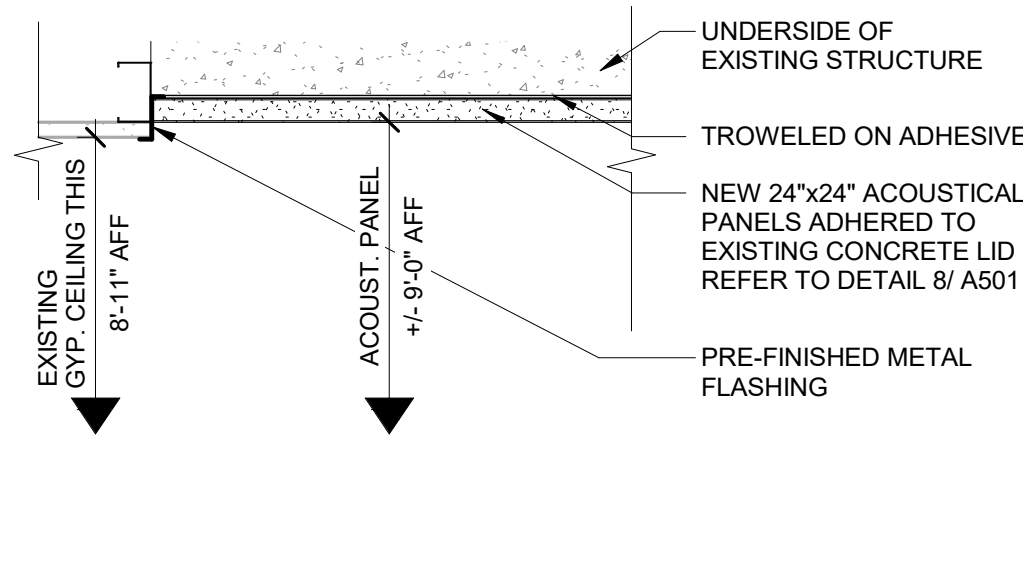


## 17 SUSPENDED ACT TO NEW ACOUST. PANEL CEILING

1 1/2" = 1'-0"

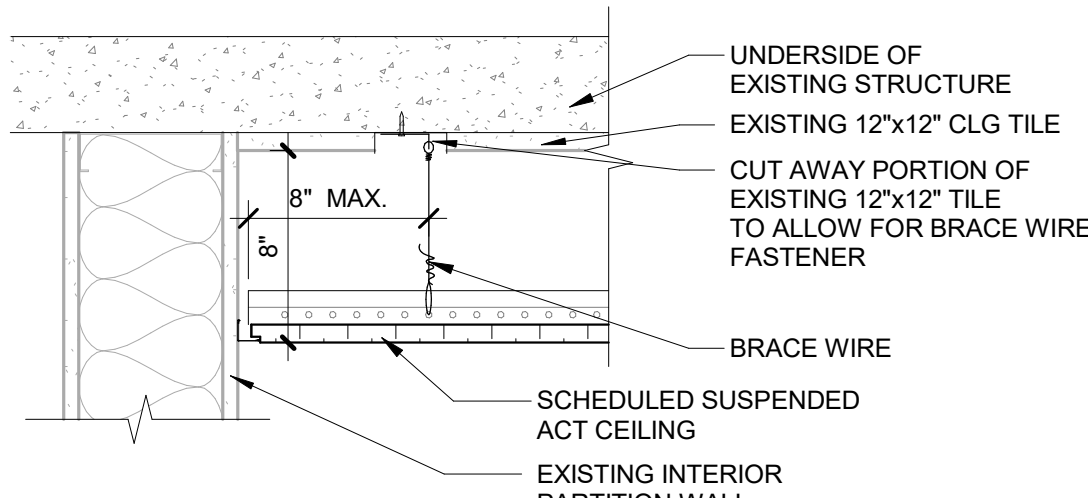
## 13 SUSPENDED ACT TO GWB SOFFIT

1 1/2" = 1'-0"



## 14 SUSPENDED ACT TO INTERIOR WALL

1 1/2" = 1'-0"



## CEILING DETAILS

PROJECT # 23017  
DATE 06/22/2023

| REV # | DATE | DESCRIPTION |
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A501

PERMIT DRAWINGS

GENERAL NOTES:

- A. PROJECT DESCRIPTION: THE PROJECT INVOLVES THE REPLACEMENT OF CEILINGS THROUGHOUT THE CORRIDORS AND LOBBY AREAS. IN SOME AREAS, DROP ACT IS BEING ADDED. SEE ARCHITECTURAL DRAWINGS FOR ALL CEILING TYPES AND LOCATIONS.
- B. PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT FOR A COMPLETE AND FULLY OPERATIONAL SYSTEM AS INDICATED BY THE CONTRACT DRAWINGS, SPECIFICATIONS, AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
- C. CONTRACTOR TO OBTAIN AND PAY FOR ALL PERMITS, LICENSES, FEES, AND TAXES APPLICABLE TO THE PROJECT AS REQUIRED BY LAW.
- D. CONTRACTOR TO BECOME FAMILIAR WITH EXISTING SITE CONDITIONS AND INSTALLATION. ADJUST AND ADD PIPE HANGERS. PROVIDE MATERIALS FOR A COMPLETE INSTALLATION.
- E. THE CONTRACT DOCUMENTS ENDEAVOR TO PROVIDE THE CONTRACTOR WITH A REASONABLE REPRESENTATION OF THE WORK TO BE PERFORMED. NOT ALL OFFSETS AND BENDS REQUIRED IN THE DUCT AND PIPING SYSTEMS CAN BE ANTICIPATED OR SHOWN. DO NOT RELY ON THE SCALE OF THE DRAWINGS FOR MATERIAL TAKE-OFFS OR COST ESTIMATION. CAREFULLY INVESTIGATE CONDITIONS SURROUNDING INSTALLATION TO PROVIDE CODE REQUIRED AND MANUFACTURER'S CLEARANCES. ALL WORK SHOWN IS DIAGRAMMATIC AND SHALL BE ROUTED TO FIT WITHIN STRUCTURE. COORDINATE WITH ALL TRADES.
- F. CUT AND PATCH EXISTING WALL, FLOOR, ECT. SURFACES TO MATCH EXISTING OR NEW ARCHITECTURAL FINISHES FOR ALL ITEMS REMOVED INCLUDING, BUT NOT LIMITED TO: EQUIPMENT, DUCTWORK, FIXTURES.
- G. HYDRONIC PIPE: COPPER ASTM B88, TYPE K, WITH SOLDERED JOINTS.
- H. PIPE INSULATION: GLASS FIBER, RIGID 1.5-INCH THICK INSTALL PER NAMA NATIONAL INSULATION STANDARDS. PRODUCT: JOHNS MANVILLE CORP MICRO-LOCK HP. KNAUF OR OWENS CORNING EQUIVALENT.
- I. PROVIDE SEISMIC RESTRAINTS AND ENGINEERING CALCULATIONS PER WASHINGTON, IBC, AND LOCAL JURISDICTION REQUIREMENTS.

FIRE SPRINKLER NOTES:

- A. RECORD DRAWINGS OF THE EXISTING BUILDING WILL BE MADE AVAILABLE TO THE CONTRACTOR FOR REFERENCE. EXISTING FIRE SPRINKLER SYSTEM WAS INSTALLED IN 2004.
- B. THE EXISTING BUILDING HAS A WET PIPE FIRE SPRINKLER SYSTEM. MODIFY EXISTING SYSTEM AND PROVIDE FIRE SPRINKLER COVERAGE PER NFPA 13. PROVIDE FULL SPRINKLER COVERAGE OF ALL AREAS OF CONSTRUCTION. COORDINATE EXACT PIPE ROUTING, ECT. WITH OTHER TRADES.
- C. PROVIDE ALL REQUIRED VALVES, HANGERS AND SUPPORTS, DRAINS AND THE LIKE FOR A COMPLETE SYSTEM.
- D. COORDINATE FIRE SPRINKLER SYSTEMS LOCATION AND ROUTING WITH OTHER TRADES.
- E. PROVIDE ENGINEERED, STATE OF WASHINGTON STAMPED DRAWINGS SHOWING FIRE SPRINKLER PIPING AND FIRE SPRINKLER LAYOUT DESIGN SUBMIT PROOF OF APPROVAL OF DRAWINGS BY AUTHORITY HAVING JURISDICTION.
- F. PROVIDE SPRINKLER GUARDS ON ALL SPRINKLERS IN ROOMS/AREAS WITH NO FINISHED CEILING AND WHERE THE SPRINKLERS ARE LOCATED LESS THAN 10 FEET ABOVE THE FINISHED FLOOR.
- G. PIPE MATERIAL TO BE STEEL PIPE; ASTM A53 SCHEDULE 40. FITTING TO BE THREADED OR GROOVED COUPLINGS.
- H. FOR ACT CEILINGS PROVIDE FLEXHEAD SPRINKLER CONNECTION WITH OVER SIZED ESCUTCHEON.
- I. HANGERS: MALLEABLE IRON OR CARBON STEEL, ADJUSTABLE SWIVEL, SPLIT RING. OVER 2 INCHES PROVIDE ADJUSTABLE CLEVIS TYPE.
- J. SPRINKLERS: SUSPEND CEILING TYPE; SEMI-RECESSED PENDANT, CHROME PLATED, WHITE ESCUTCHEON. MANUFACTURERS: TYCO, RELIABLE, VIKING.

| MECHANICAL SYMBOLS AND ABBREVIATIONS |         |                                      |
|--------------------------------------|---------|--------------------------------------|
| SYMBOL                               | ABBREV. | DESCRIPTION                          |
|                                      |         | SUPPLY DIFFUSER/GRILLE               |
|                                      |         | RETURN DIFFUSER/GRILLE               |
|                                      |         | EXHAUST DIFFUSER/GRILLE              |
|                                      |         | LINEAR SLOT DIFFUSER                 |
|                                      |         | SIDEWALL DIFFUSER/GRILLE             |
|                                      |         | DETAIL/SECTION NUMBER                |
|                                      |         | DETAIL/SECTION SYMBOL                |
|                                      |         | DRAWING WHERE DETAIL/SECTION APPEARS |
|                                      |         | POINT OF CONNECTION TO (E)           |
|                                      |         | NEW EQUIPMENT IDENTIFICATION         |
|                                      |         | NEW EQUIPMENT MARK                   |
|                                      |         | NEW EQUIPMENT NUMBER                 |
|                                      |         | EXISTING EQUIPMENT IDENTIFICATION    |
|                                      |         | EXISTING EQUIPMENT MARK              |
|                                      |         | EXISTING EQUIPMENT NUMBER            |
|                                      |         | NECK SIZE (IN)                       |
|                                      |         | DIFFUSER/GRILLE MARK                 |
|                                      |         | CFM                                  |

| DRAWING INDEX |                                          |
|---------------|------------------------------------------|
| DWG.          | DESCRIPTION                              |
| MT0.01        | TITLE SHEET - MECHANICAL                 |
| M231          | MECHANICAL FLOOR PLAN - OVERALL          |
| M231A         | FIRST FLOOR PLAN - SECTION A             |
| M231B         | FIRST FLOOR PLAN - SECTION B             |
| M231C         | FIRST FLOOR PLAN - SECTION C             |
| M232A         | SECOND FLOOR PLAN - SECTION A (NOT USED) |
| M232B         | SECOND FLOOR PLAN - SECTION B (NOT USED) |
| M232C         | SECOND FLOOR PLAN - SECTION C (NOT USED) |

NOTE:

NOT ALL SYMBOLS AND ABBREVIATIONS MAY BE USED.



EXPIRES 12-31-23

MONTICELLO MIDDLE SCHOOL TENANT IMPROVEMENT  
LONGVIEW SCHOOL DISTRICT NO. 122  
2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

TITLE SHEET -  
MECHANICAL

23017

06/22/2023

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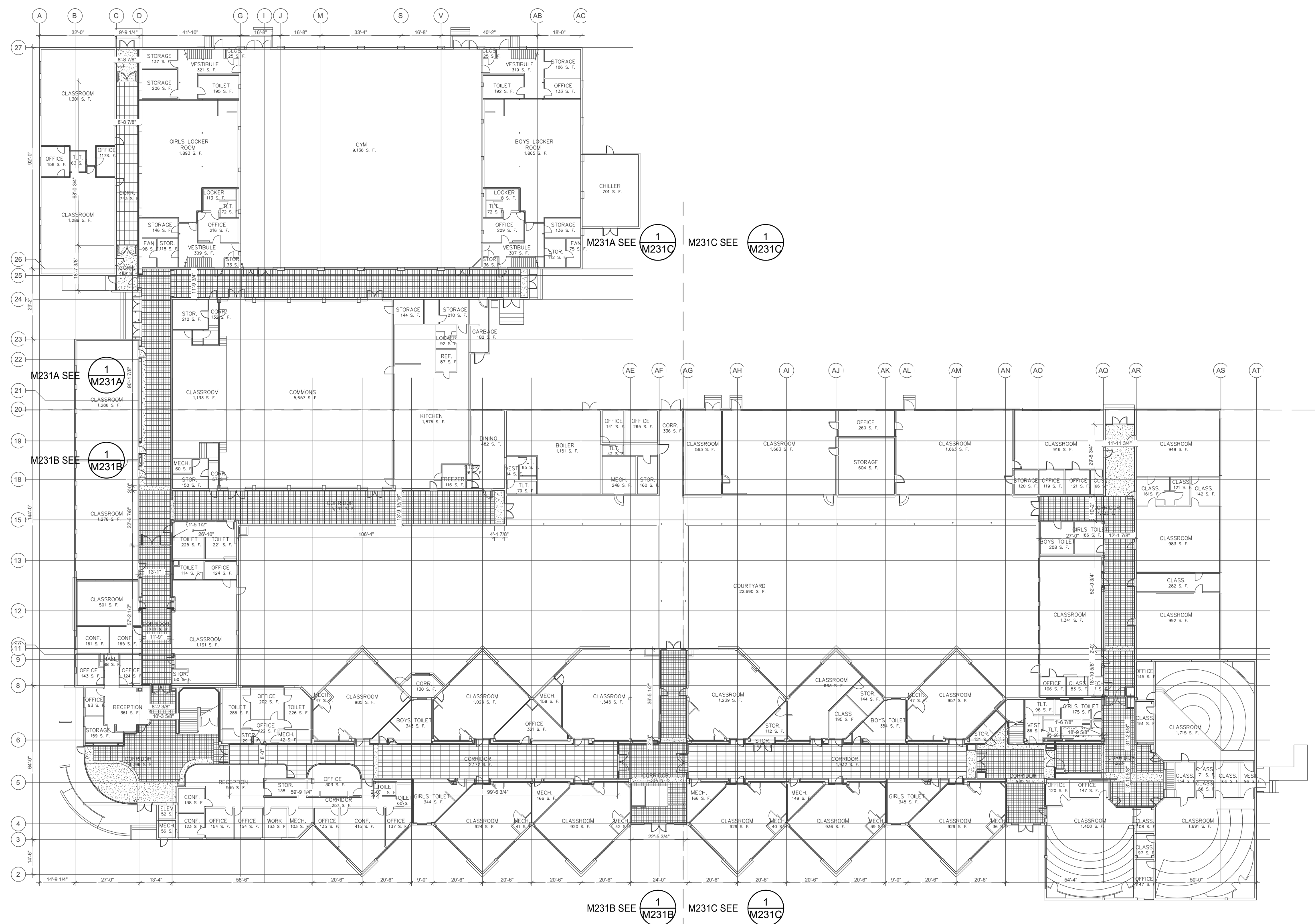
6915 S MACADAM AVE  
SUITE 200  
PORTLAND, OREGON 97219  
COORDINATOR: BENARD C. ARNOLD  
PHONE: (503) 892-1188  
engineers@mikeinc.com  
Since 1979



M0.0

PERMIT DRAWINGS

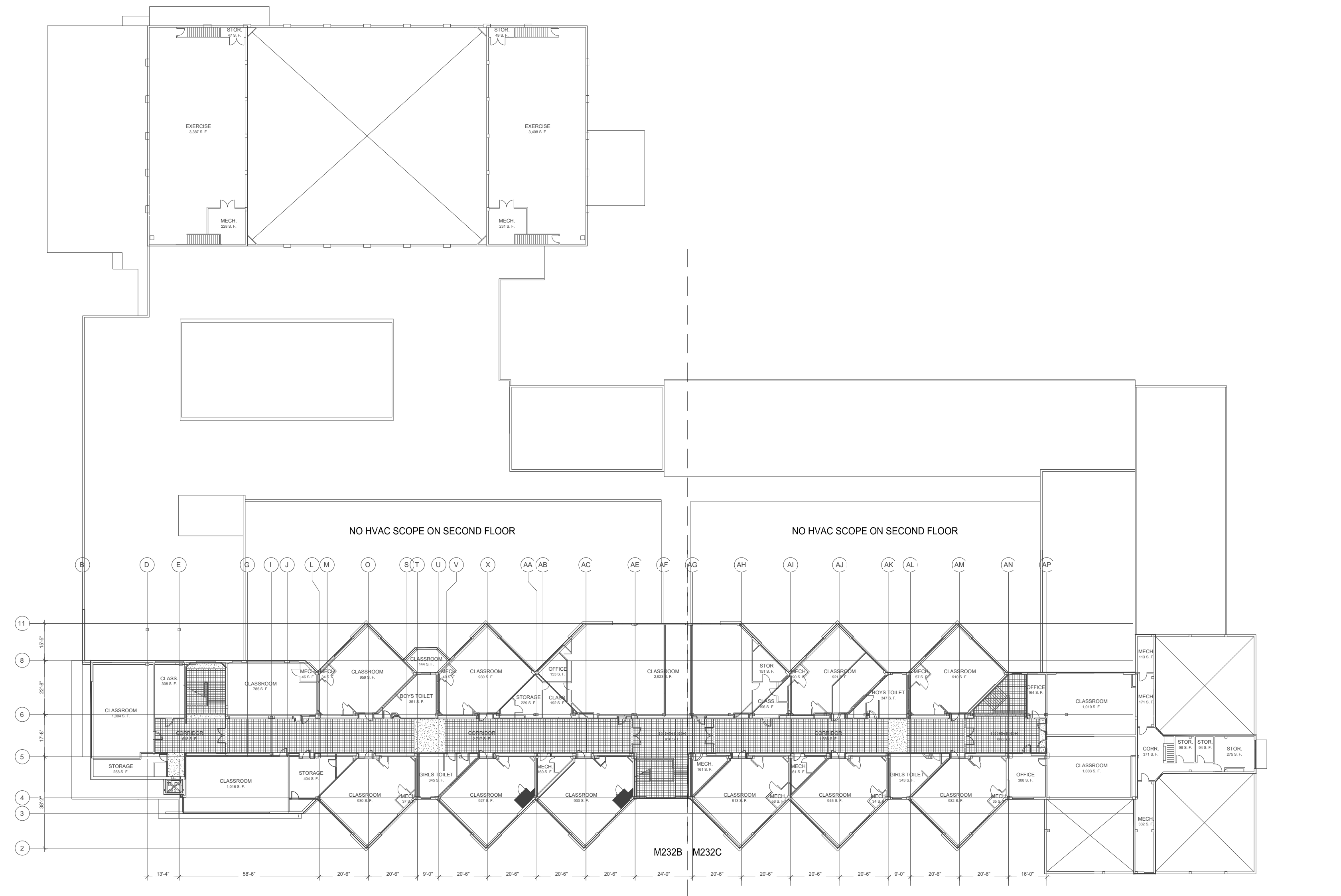
MONTICELLO MIDDLE SCHOOL TENANT IMPROVEMENT  
LONGVIEW SCHOOL DISTRICT NO. 122  
2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632



1 EXISTING OVERALL FIRST FLOOR PLAN - MECHANICAL  
SCALE: 1/32" = 1'-0"

GENERAL NOTES:

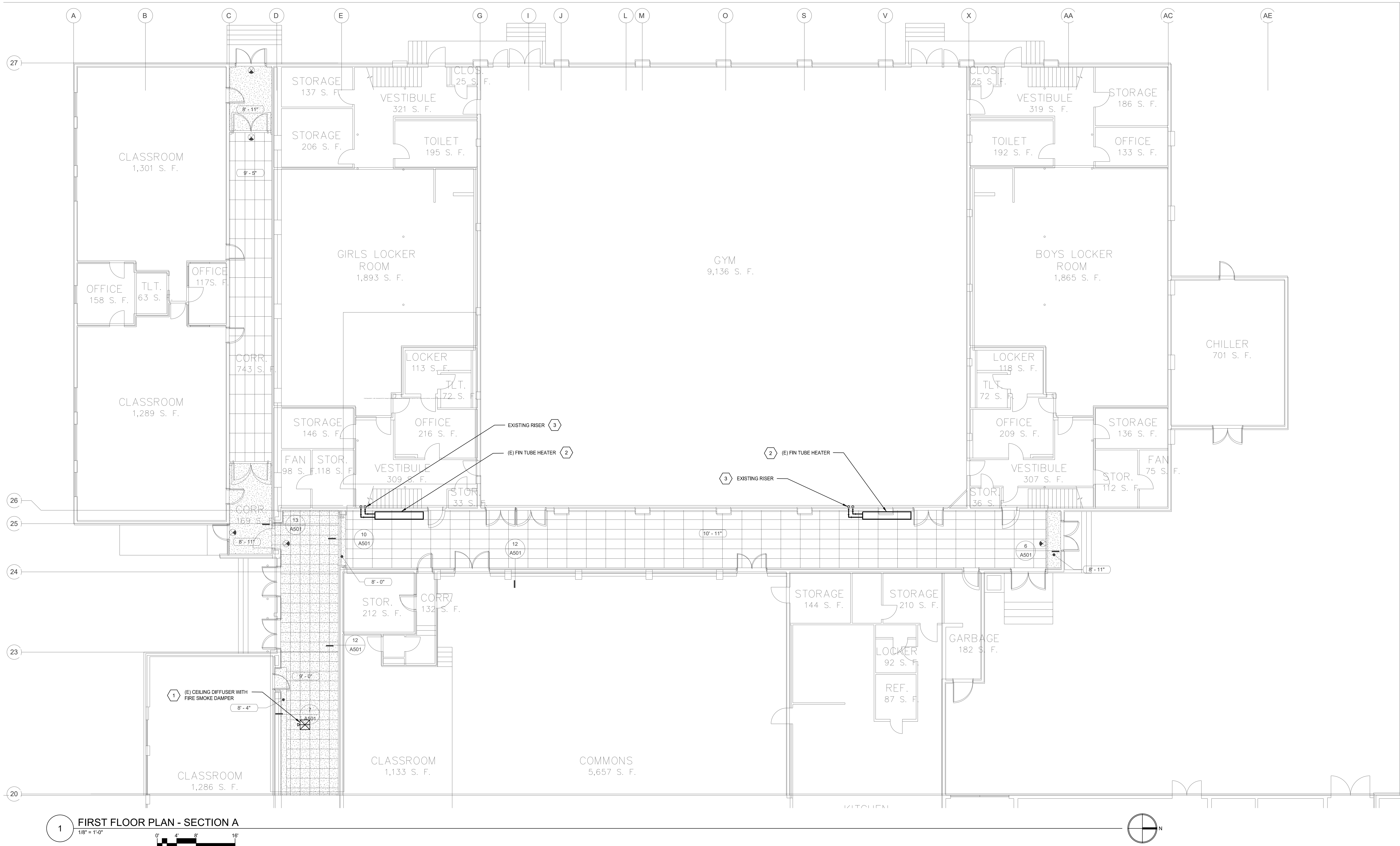
A. SEE SHEET M0.0 FOR GENERAL NOTES.



2 EXISTING OVERALL SECOND FLOOR PLAN - MECHANICAL  
SCALE: 1/32" = 1'-0"

MECHANICAL  
FLOOR PLAN -  
OVERALL

| 23017<br>06/22/2023 |      |             |
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1 FIRST FLOOR PLAN - SECTION A  
1/8" = 1'-0"

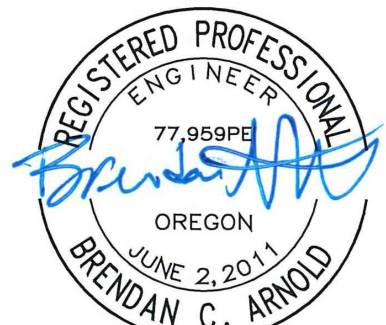
KEYED NOTES:

1. REMOVE, CLEAN, AND REINSTALL CEILING DIFFUSER WITH FIRE SMOKE DAMPER.
2. DISCONNECT EXISTING CONVECTOR AND RE-INSTALL 12" BELOW CURRENT LOCATION, EXTEND AND CONNECT NEW 1" PIPING TO RELOCATED CONVECTOR.
3. SHUT-OFF VALVES, CONTROL VALVE, ACTUATOR, AND OTHER PIPING ACCESSORIES TO REMAIN.

GENERAL NOTES:

A. SEE SHEET M0.0 FOR GENERAL NOTES.

**JW**  
Johansson  
Wing  
Architects  
821 SE 14th Loop, Suite 109  
PO Box 788  
Battle Ground, WA 98604  
Ph: 360-687-8379  
www.johanssonwing.com



EXPIRES 12-31-23

MONTICELLO MIDDLE SCHOOL TENANT IMPROVEMENT  
LONGVIEW SCHOOL DISTRICT NO. 122  
2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

FIRST FLOOR  
PLAN -  
SECTION A

23017

06/22/2023

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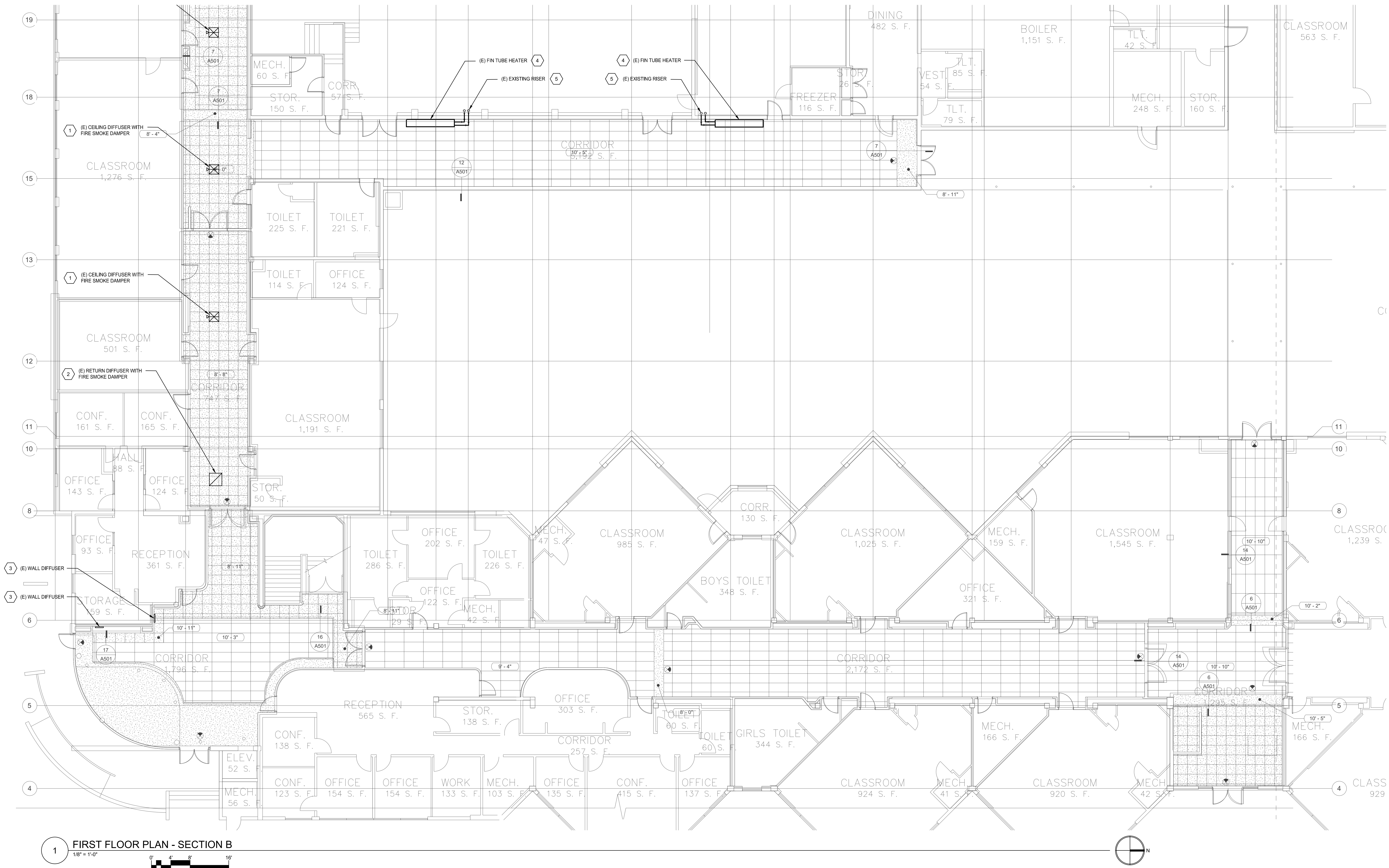
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SUITE 200  
PORTLAND, OREGON 97219  
CONTACT: Brendan Arnold  
PHONE: (503) 892-1188  
engineering@mke-inc.com  
Since 1979

**MIKE**  
MKE & ASSOCIATES, INC.  
MECHANICAL AND ELECTRICAL SYSTEMS

M231A

PERMIT DRAWINGS

MONTICELLO MIDDLE SCHOOL TENANT IMPROVEMENT  
LONGVIEW SCHOOL DISTRICT NO. 122  
2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632



KEYED NOTES:

1. REMOVE, CLEAN, AND REINSTALL CEILING DIFFUSER WITH FIRE SMOKE DAMPER.
2. REMOVE, CLEAN, AND REINSTALL RETURN DIFFUSER WITH FIRE SMOKE DAMPER.
3. WALL DIFFUSER TO REMAIN.
4. DISCONNECT EXISTING CONVECTOR AND RE-INSTALL 12\"/>

GENERAL NOTES:

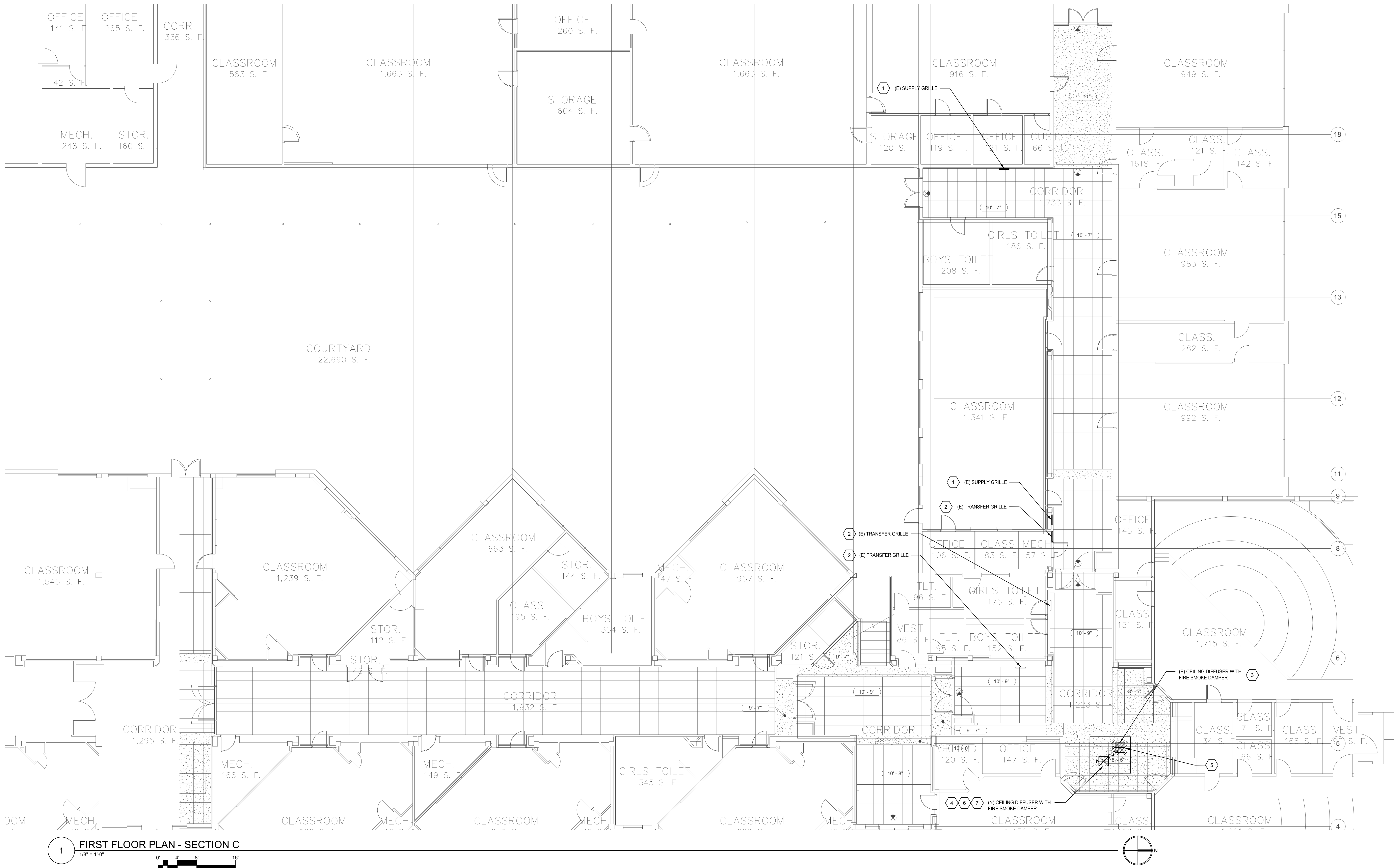
- A. SEE SHEET M0.0 FOR GENERAL NOTES.

FIRST FLOOR  
PLAN -  
SECTION B

23017

06/22/2023

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**KEYED NOTES:**

- EXISTING SUPPLY GRILLE TO REMAIN.
- EXISTING TRANSFER GRILLE TO REMAIN.
- EXTEND AND CONNECT NEW DIFFUSER WITH FIRE SMOKE DAMPER TO NEW DIFFUSER LOCATION. (E) 12X12 FIELD VERIFY EXISTING SIZE. EXTERNAL DUCTWORK PER DETAIL 11M0.0.
- ALIGN TO NEW CEILING.
- EXTEND NEW 10" FLEX DUCT TO NEW SURFACE MOUNTED CEILING DIFFUSER.
- PROVIDE CEILING ACCESS PANEL FOR (E) FSD IN CEILING.
- BASIS OF DESIGN: PRICE MODEL PDMC (12"X12" FACE).

**GENERAL NOTES:**

A. —



MONTICELLO MIDDLE SCHOOL TENANT IMPROVEMENT  
LONGVIEW SCHOOL DISTRICT NO. 122  
2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

**FIRST FLOOR  
PLAN -  
SECTION C**

23017

06/22/2023

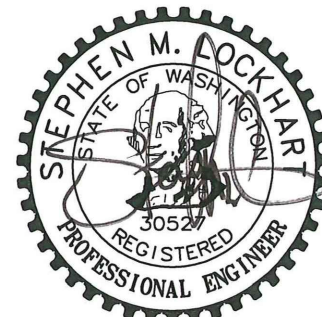
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SUITE 200  
PORTLAND, OREGON 97219  
CONTACT: Brendan Arnold  
PHONE: (503) 892-1188  
engineering@mke-inc.com  
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**M231C**

PERMIT DRAWINGS



06/22/2023

MONTICELLO MIDDLE SCHOOL TENANT IMPROVEMENT  
LONGVIEW SCHOOL DISTRICT NO. 122  
2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

ELECTRICAL  
TITLE SHEET

23017

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CONTACT: MARK GARAND  
PHONE: (503) 892-1188  
engineering@mke-inc.com  
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**E000**

PERMIT DRAWINGS

**REFERENCE SYMBOLS & WIRING**

BRANCH CIRCUIT WITH GROUND CONDUCTOR  
NEUTRAL CONDUCTOR  
PHASE CONDUCTOR  
HOMERUN ARROW

XX PLAN NOTE MARK

XX SHEET REFERENCE MARK

XX MECHANICAL EQUIPMENT NOTE MARK

XX FEEDER MARK

[+ XX] STANDARD MOUNTING HEIGHT TO CENTER UNLESS OTHERWISE NOTED ON DRAWINGS

**LINETYPE LEGEND**

--- UNDER GROUND  
--- ABOVE GROUND, IN WALL, CEILING, ETC

NEW EQUIPMENT (TYPICAL)  
EXISTING EQUIPMENT (TYPICAL)  
DEMOLISHED EQUIPMENT (TYPICAL)

**ABBREVIATIONS**

|        |                                          |
|--------|------------------------------------------|
| (E)    | EXISTING TO REMAIN                       |
| (F)    | FUTURE                                   |
| (R)    | EXISTING TO BE RELOCATED                 |
| (D)    | EXISTING TO BE DEMOLISHED                |
| AC     | ALTERNATING CURRENT                      |
| A, AMP | AMPERES                                  |
| AFF    | ABOVE FINISHED FLOOR                     |
| AFG    | ABOVE FINISHED GRADE                     |
| AFI    | ARC FAULT CIRCUIT INTERRUPTER            |
| AHJ    | AUTHORITY HAVING JURISDICTION            |
| AIC    | EQUIPMENT SHORT CIRCUIT INTERRUPT RATING |
| AL     | ALUMINUM                                 |
| ATS    | AUTOMATIC TRANSFER SWITCH                |
| AUX    | AUXILIARY                                |
| AWG    | AMERICAN WIRE GAUGE                      |
| C      | CONDUIT                                  |
| CB     | CIRCUIT BREAKER                          |
| CKT    | CIRCUIT                                  |
| CT     | CURRENT TRANSFORMER                      |
| CU     | COPPER                                   |
| DC     | DIRECT CURRENT                           |
| DISC   | DISCONNECT                               |
| DIA    | DIAMETER                                 |
| DWG    | DRAWING                                  |
| EF     | EXHAUST FAN                              |
| EM     | EMERGENCY                                |
| EMT    | ELECTRICAL METALLIC TUBING               |
| ENCL   | ENCLOSURE                                |
| FA     | FIRE ALARM                               |
| FAA    | FIRE ALARM ANNUNCIATOR                   |
| FBO    | FURNISHED BY OTHERS                      |
| FLA    | FULL LOAD AMPERES                        |
| FSD    | FIRE & SMOKE DAMPER                      |
| GFCI   | GROUND FAULT CIRCUIT INTERRUPTER         |
| GND    | GROUND                                   |
| HP     | HORSEPOWER                               |
| HTR    | HEATER                                   |
| INV    | INVERTER                                 |
| KCM    | THOUSAND CIRCULAR MILS                   |
| KW     | THOUSAND WATTS                           |
| KVA    | THOUSAND VOLT-AMPERES                    |
| LIG    | LIGHTING                                 |
| LCP    | LIGHTING CONTROL PANEL                   |
| MB     | MAIN BREAKER                             |
| MCA    | MINIMUM CIRCUIT AMPERES                  |
| MDP    | MAIN DISTRIBUTION PANEL                  |
| MIN    | MINIMUM                                  |
| MLO    | MAIN LUGS ONLY                           |
| NEC    | NATIONAL ELECTRICAL CODE                 |
| NEMA   | NATIONAL ELECTRICAL MFG'S ASSOCIATION.   |
| NTS    | NOT TO SCALE                             |
| OFCI   | OWNER FURNISHED, CONTRACTOR INSTALLED    |
| OFOI   | OWNER FURNISHED, OWNER INSTALLED         |
| OS     | OCCUPANCY SENSOR                         |
| PH, Ø  | PHASE                                    |
| PNL    | PANEL                                    |
| SDP    | SUB DISTRIBUTION PANEL                   |
| TEL    | TELEPHONE                                |
| TK     | TOE-KICK MOUNTED                         |
| TYP    | TYPICAL                                  |
| V      | VOLTS                                    |
| VA     | VOLT-AMPERES                             |
| W      | WATT                                     |
| WP     | WEATHERPROOF                             |
| XFMR   | TRANSFORMER                              |

**DISTRIBUTION & EQUIPMENT**

FLUSH ELECTRICAL PANEL  
SURFACE ELECTRICAL PANEL  
FLUSH CONTROL PANEL  
SURFACE CONTROL PANEL  
TRANSFORMER

**POWER DEVICES**

Ø SINGLE RECEPTACLE  
Ø DUPLEX RECEPTACLE  
⌘ DOUBLE DUPLEX RECEPTACLE  
Ø Ø Ø [FLUSH IN FLOOR]  
Ø Ø Ø [ABOVE COUNTER]  
Ø Ø Ø [IN CEILING]  
Ø Ø Ø CONTROLLED RECEPTACLES  
Ø Ø Ø [ABOVE COUNTER]  
⌘ POWER/DATA BOX [RECESSED IN FLOOR]  
⌘ POWER/DATA POLE  
⌘ SPECIAL PURPOSE POWER RECEPTACLE  
⌘ ELECTRICAL EQUIPMENT CONNECTION  
⌘ MAGNETIC STARTER  
⌘ SAFETY SWITCH  
⌘ FUSED SAFETY SWITCH  
⌘ ELECTRICAL MOTOR CONNECTION  
⌘ SINGLE POINT ELECTRICAL CONNECTION  
Ø JUNCTION BOX  
⌘ JUNCTION BOX [IN FLOOR]  
Ø JUNCTION BOX WITH EMERGENCY CIRCUIT  
⌘ PUSH BUTTON CONTROL  
⌘ UP/DOWN/STOP PUSH BUTTON CONTROL  
⌘ WALL HEATER

**SIGNAL DEVICES**

Ø ANALOG CLOCK [+ 96"]  
⌘ ANALOG CLOCK & SPEAKER [+ 96"]  
12:00 DIGITAL CLOCK  
12:00 Ø DIGITAL CLOCK & SPEAKER [+ 96"]  
Ø SPEAKER [IN CEILING]  
ØH SPEAKER-WALL MOUNTED [+ 84"]  
Ø CALL BUTTON

NOTE: EXISTING PAGING SYSTEM DEVICES ARE AS MANUFACTURED BY RAULAND.

**FIRE ALARM DEVICES**

⌘ PULL STATION [+ 45"]  
ØH STROBE [+ 88"]  
⌘ HORN [+ 88"]  
⌘ HORN / STROBE [+ 88"]  
⌘ [IN CEILING]  
Ø HEAT DETECTOR  
Ø DUCT SMOKE DETECTOR  
Ø IONIZATION TYPE SMOKE DETECTOR  
Ø PHOTO ELECTRIC TYPE SMOKE DETECTOR  
● FIRE/SMOKE DAMPER  
Ø FIRE DOOR RELEASE  
⌘ MAGNETIC DOOR HOLDER  
⌘ CONTROL MODULE  
⌘ ALARM MODULE

FIRE ALARM DESIGN BUILD NOTE:

THE CONTRACTOR IS RESPONSIBLE FOR MODIFICATION OF THE EXISTING FIRE ALARM SYSTEM, INITIATION DEVICES, MONITORING DEVICES, CONTROL DEVICES, ANNUNCIATION DEVICES, AND OTHER EQUIPMENT TO ACCOMMODATE THE CHANGES TO THE CORRIDOR / HALLWAY SYSTEM CEILINGS. BEST EFFORT HAS BEEN MADE TO INDICATE FIRE ALARM DEVICES THAT REQUIRE REMOVAL / REINSTALLATION AND RELOCATION. INCLUDE THE SERVICES OF QUALIFIED INDIVIDUALS TO MAINTAIN OR OTHERWISE RE-PROGRAM THE FIRE ALARM SYSTEM AS NECESSARY. RE-TEST FIRE ALARM SYSTEM TO ASSURE PROPER OPERATION. EXISTING FIRE ALARM SYSTEM DEVICES ARE AS PART OF A GE EST SYSTEM 3.

**SECURITY DEVICES**

⌘ DIRECTIONAL MOTION SENSOR  
⌘ 360° MOTION SENSOR  
⌘ VIDEO SURVEILLANCE CAMERA  
⌘ FLUSH AUTOMATIC DOOR ACTUATOR [+ 45"]  
⌘ KEYPAD [+ 45"]  
Ø MAGNETIC DOOR SWITCH

**LIGHTING DEVICES**

⌘ SURFACE MOUNTED LUMINAIRES  
⌘ [EMERGENCY]  
⌘ RECESSED LUMINAIRES  
⌘ [EMERGENCY]  
⌘ PENDANT MOUNTED LUMINAIRES  
⌘ [EMERGENCY]  
⌘ WALL MOUNTED LUMINAIRES  
⌘ [EMERGENCY]  
⌘ STRIP LUMINAIRE  
⌘ [EMERGENCY]  
⌘ BATTERY PACK EM LUMINAIRE [WALL MOUNT]  
⌘ BATTERY PACK EM LUMINAIRE [CEILING MOUNTED]  
⌘ EXIT SIGN [CEILING MOUNTED]  
⌘H EXIT SIGN [WALL MOUNTED]  
⌘ EXIT SIGN W/ EMERGENCY LIGHT  
\$ SINGLE-POLE SWITCH [+ 45"]  
\$ THREE-WAY SWITCH [+ 45"]  
\$us OCCUPANCY SENSOR SWITCH [+ 45"]  
⌘ OCCUPANCY SENSOR 360" [CEILING MOUNTED]  
⌘ DIRECTIONAL OCCUPANCY SENSOR [UNIVERSAL MOUNT]  
⌘ OCCUPANCY SENSOR POWER PACK

NOTE: SYMBOLS AND DEFINITIONS LISTED ON TITLE SHEET ARE TYPICAL OF ALL PROJECTS AND SOME MAY NOT BE PRESENT IN ANY GIVEN DRAWING SET.

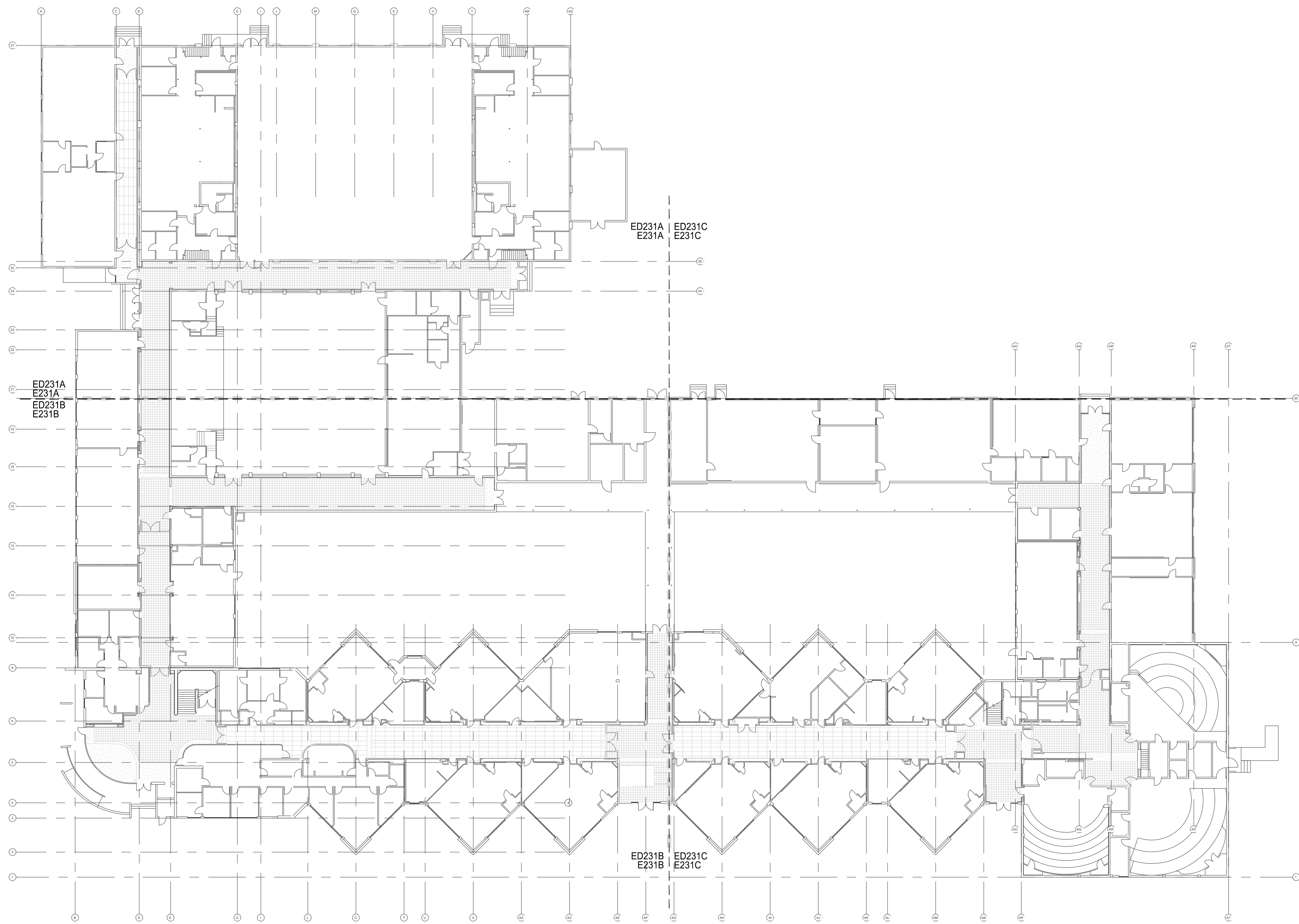
| DWG    | DESCRIPTION                                  |
|--------|----------------------------------------------|
| E000   | ELECTRICAL TITLE SHEET                       |
| E230   | EXISTING OVERALL FLOOR PLANS - ELECTRICAL    |
| ED231A | FIRST FLOOR DEMO PLAN SECTOR A - ELECTRICAL  |
| ED231B | FIRST FLOOR DEMO PLAN SECTOR B - ELECTRICAL  |
| ED231C | FIRST FLOOR DEMO PLAN SECTOR C - ELECTRICAL  |
| ED232B | SECOND FLOOR DEMO PLAN SECTOR B - ELECTRICAL |
| ED232C | SECOND FLOOR DEMO PLAN SECTOR C - ELECTRICAL |
| E231A  | FIRST FLOOR PLAN SECTOR A - ELECTRICAL       |
| E231B  | FIRST FLOOR PLAN SECTOR B - ELECTRICAL       |
| E231C  | FIRST FLOOR PLAN SECTOR C - ELECTRICAL       |
| E232B  | SECOND FLOOR PLAN SECTOR B - ELECTRICAL      |
| E232C  | SECOND FLOOR PLAN SECTOR C - ELECTRICAL      |

| DWG | DESCRIPTION                                                                                             |
|-----|---------------------------------------------------------------------------------------------------------|
| L1  | 2x4 LED RECESSED TROFFER<br>30VA, 3840 LUMENS, 3500K, 80CRI<br>KEYSTONE KT-CBLED30-RMF-24-35-VDIM       |
| L2  | 2x4 LED SURFACE MOUNTED TROFFER<br>30VA, 3840 LUMENS, 3500K, 80CRI<br>KEYSTONE KT-CBLED30-SM-24-35-VDIM |
| L3  | 1x4 LED SURFACE MOUNTED TROFFER<br>35VA, 4375 LUMENS, 3500K, 80CRI<br>KEYSTONE KT-CBLED35-SM-14-35-VDIM |

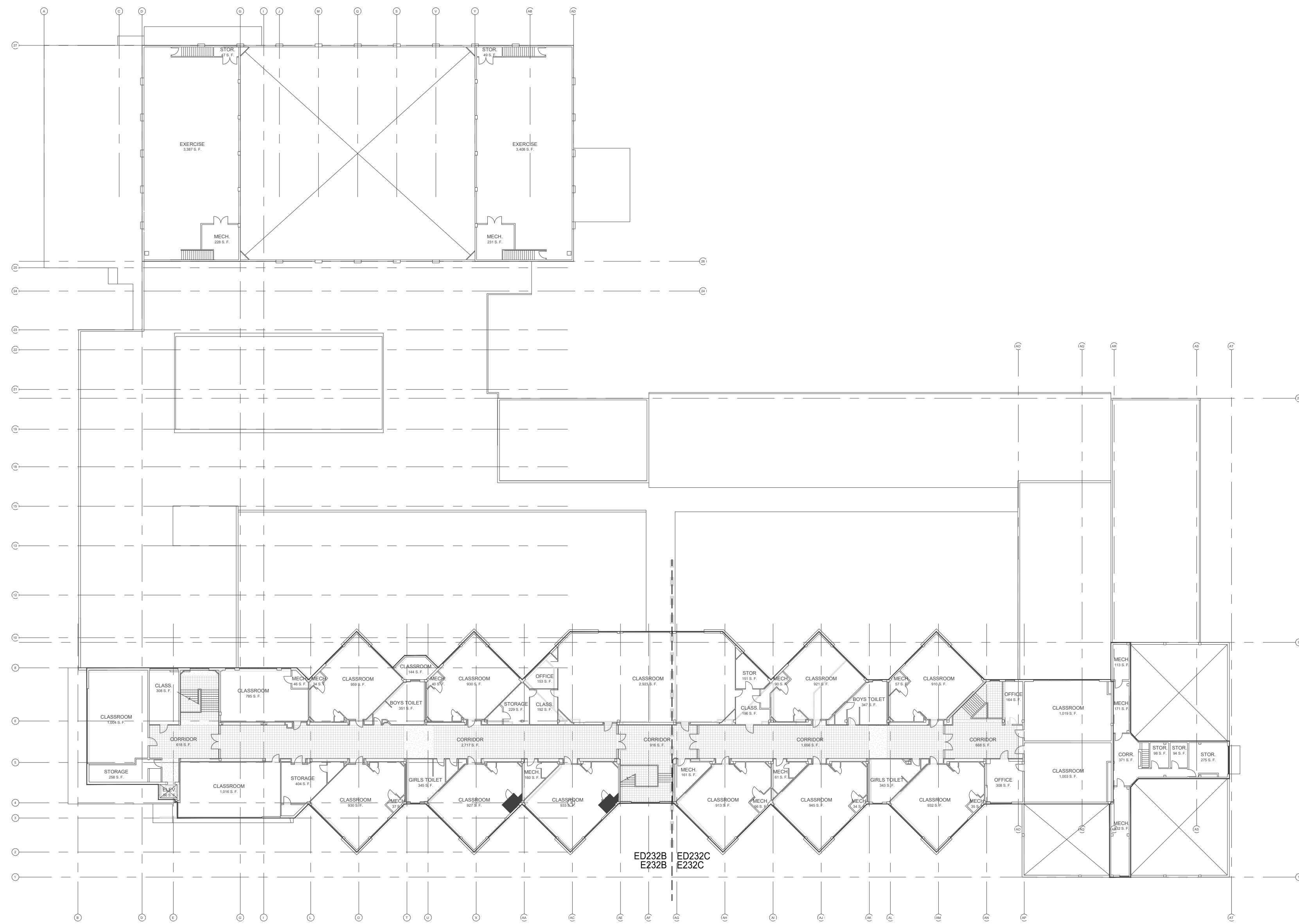


06/22/2023

MONTICELLO MIDDLE SCHOOL TENANT IMPROVEMENT  
LONGVIEW SCHOOL DISTRICT NO. 122  
2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632



1 EXISTING OVERALL FIRST FLOOR PLAN - ELECTRICAL  
SCALE: 1/32" = 1'-0"  
0' 16' 32' 64'



2 EXISTING OVERALL SECOND FLOOR PLAN - ELECTRICAL  
SCALE: 1/32" = 1'-0"  
0' 16' 32' 64'

EXISTING  
OVERALL FLOOR  
PLANS -  
ELECTRICAL

23017

06/22/2023

| REV # | DATE | DESCRIPTION |
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**E230**

PERMIT DRAWINGS

1. EXISTING WALL MOUNT EMERGENCY EGRESS LIGHT FIXTURES ARE NOT IMPACTED BY THE LIGHTING UPGRADE.
2. ELECTRICAL OUTLETS, DEVICES AND EQUIPMENT SHOWN DASHED REPRESENT EXISTING TO BE DEMOLISHED. EXISTING ELECTRICAL OUTLETS AND EQUIPMENT TO REMAIN ARE SHOWN WITH "H" DESIGNATION OR OTHERWISE SPECIFICALLY NOTED.
3. LABOR AND MATERIALS REQUIRED TO CHANGE THE EXISTING ELECTRICAL INSTALLATION AS INDICATED SHALL BE PROVIDED. DRAWINGS ARE DIAGNOSTIC AND DO NOT SHOW EXISTING INTERCONNECTING COMPONENTS.
4. UNLESS OTHERWISE NOTED, REMOVE EXISTING ELECTRICAL OUTLETS, DEVICES, EQUIPMENT AND ASSOCIATED CONDUITS, CONDUCTORS AND HARDWARE IN AREAS SHOWN DASHED. REMOVE EXISTING EQUIPMENT ON DRAWING COORDINATE WITH ARCHITECTURAL DRAWINGS. EXTEND AND RECONNECT ANY INTERRUPTED CIRCUITS TO OTHERS EXISTING ELECTRICAL OUTLETS, DEVICES AND EQUIPMENT. THE CONTRACTOR SHALL INCLUDE ALL COSTS FOR LABOR AND MATERIALS REQUIRED TO MAINTAIN EXISTING SYSTEMS INDICATED FOR REUSE.
5. EXISTING EQUIPMENT TO BE SPECIFICALLY IDENTIFIED, OWNER SHALL HAVE FIRST RIGHT OF SALVAGE OF ELECTRICAL MATERIALS AND EQUIPMENT INTENDED FOR DEMOLITION. OTHERWISE, ALL ELECTRICAL MATERIALS AND EQUIPMENT REMOVED FROM THE EXISTING INSTALLATION IN THE COURSE OF THE PROJECT SHALL BE THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.

6. CONTRACTOR SHALL PROVIDE NECESSARY LABOR AND MATERIALS TO MAINTAIN TEMPORARY ELECTRICAL SYSTEMS AS MAY BE REQUIRED BY ARCHITECT OR OWNER IN OPERATION DURING THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL CAREFULLY REVIEW THE ARCHITECT'S PROJECT CONSTRUCTION PHASE PLAN AND SCHEDULE AND COORDINATE WORK WITHIN THOSE LIMITATIONS. COORDINATE WORK OF DIVISION 26 WITH THAT OF THE OTHER DIVISIONS PRIOR TO ALL ROUGH-IN.
7. EXISTING ELECTRICAL SYSTEMS, DAMAGE FROM DAMAGE DURING THE DEMOLITION AND CONSTRUCTION PHASES.
8. ABANDONED WIRING SHALL BE REMOVED COMPLETELY BACK TO THE SOURCE. EXISTING CONDUIT MAY BE USED FOR CAPPING OFF CONDUIT. WIRING SHALL BE REMOVED TO THE POINT PENETRATING WALLS OR FLOORS. WIRING IS TO REMAIN SHALL BE CUT OFF FLUSH. SELL ALL ABANDONED CONDUIT.
9. INFORMATION GIVEN ON THE DRAWINGS IN REFERENCE TO EXISTING FEATURES SHALL BE USED FOR INFORMATION PURPOSES ONLY. WITHOUT OBLIGATION OBSERVATION, BUT CANNOT BE GUARANTEED TO BE COMPLETELY ACCURATE IN ALL RESPECTS. VERIFY INFORMATION BEFORE PROCEEDING WITH ANY WORK.
11. DEMOLITION OF EXISTING CABLEING FOR TELEPHONE, DATA, CABLE TV, FIBER AND INNER DUCT SHALL BE COORDINATED WITH OWNER TO AVOID DAMAGE TO EXISTING CABLEING AND/OR EQUIPMENT INTENDED BY THE OWNER TO REMAIN.

1. EXISTING CEILING TO REMAIN, NEW SUSPENDED CEILING TO BE INSTALLED BELOW EXISTING, SEE ARCHITECTURAL, REFLECTED CEILING PLAN AND 1/2E31A FOR NEW CEILING CONDITION.
2. EXISTING CEILING TILES TO BE DEMOLISHED AND REPLACED, SEE ARCHITECTURAL, REFLECTED CEILING PLAN AND 1/2E31A FOR NEW CEILING CONDITION.
3. DISCONNECT, REMOVE, AND PROTECT EXISTING FIRE ALARM SMOKE DETECTOR FOR RE-USE, MAINTAIN AND PROTECT WIRING DURING NEW CEILING INSTALLATION, EXISTING SURFACE MOUNTED RACEWAY MAY REMAIN AS MUCH AS PRACTICAL.
4. DISCONNECT, REMOVE, AND PROTECT EXISTING EXHAUST FAN MOTOR SPREADER FOR RE-USE, MAINTAIN AND PROTECT WIRING DURING NEW CEILING INSTALLATION, EXISTING SURFACE MOUNTED RACEWAY MAY REMAIN AS MUCH AS PRACTICAL.
5. DEMOLISH EXISTING LIGHT FIXTURE AS NECESSARY FOR RE-USE, MAINTAIN AND PROTECT WIRING DURING NEW CEILING INSTALLATION, EXISTING SURFACE MOUNTED RACEWAY MAY REMAIN AS MUCH AS PRACTICAL, TYPICAL.
6. MAINTAIN AND PROTECT EXISTING SURFACE RACEWAY AND ASSOCIATED WIRING ROUTED ALONG EXISTING CEILING, TYPICAL.
7. INDICATES LOCATIONS WHERE EXISTING SURFACE RACEWAY CONTINUES BEYOND WALL/CEILING LINE.
8. NO WORK IN THIS AREA EXCEPT AS MAY BE NECESSARY TO ACCOMMODATE WORK IN ADJACENT AREAS.
9. DISCONNECT, REMOVE AND PROTECT EXISTING EXIT SIGN FOR RE-USE, MAINTAIN AND PROTECT WIRING DURING NEW CEILING INSTALLATION.



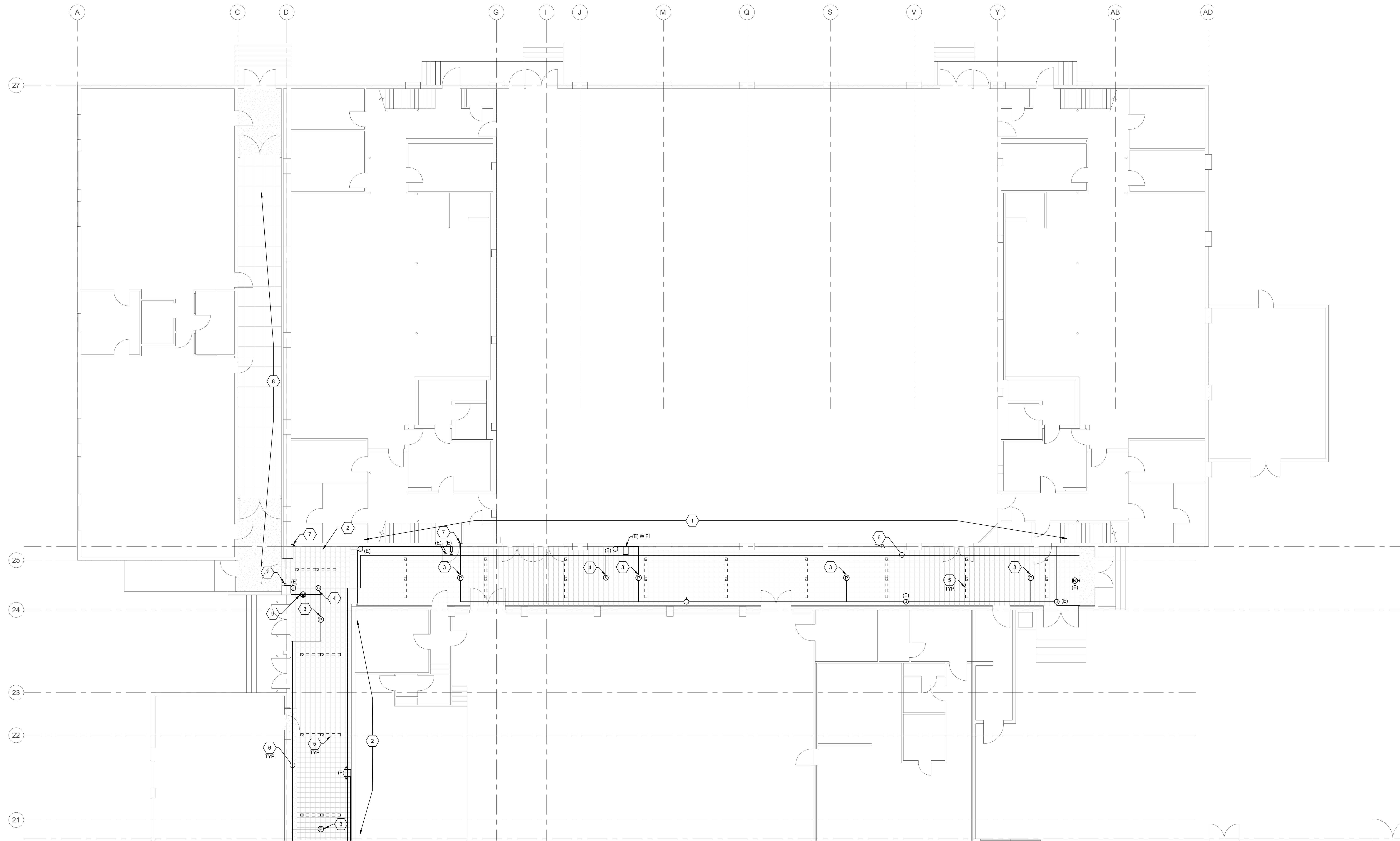
MONTICELLO MIDDLE SCHOOL TENANT IMPROVEMENT  
LONGVIEW SCHOOL DISTRICT NO. 122  
2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

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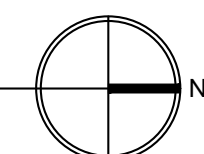
6915 S MACADAM AVE  
SUITE 200  
PORTLAND, OREGON 97219  
CONTACT: MARK GARAND  
PHONE: (503) 892-1188  
engineering@mke-inc.com  
Since 1979

**MKE**  
MKE & ASSOCIATES, INC.  
CONSULTING ENGINEERS  
MECHANICAL AND ELECTRICAL SYSTEMS

MKED231A



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

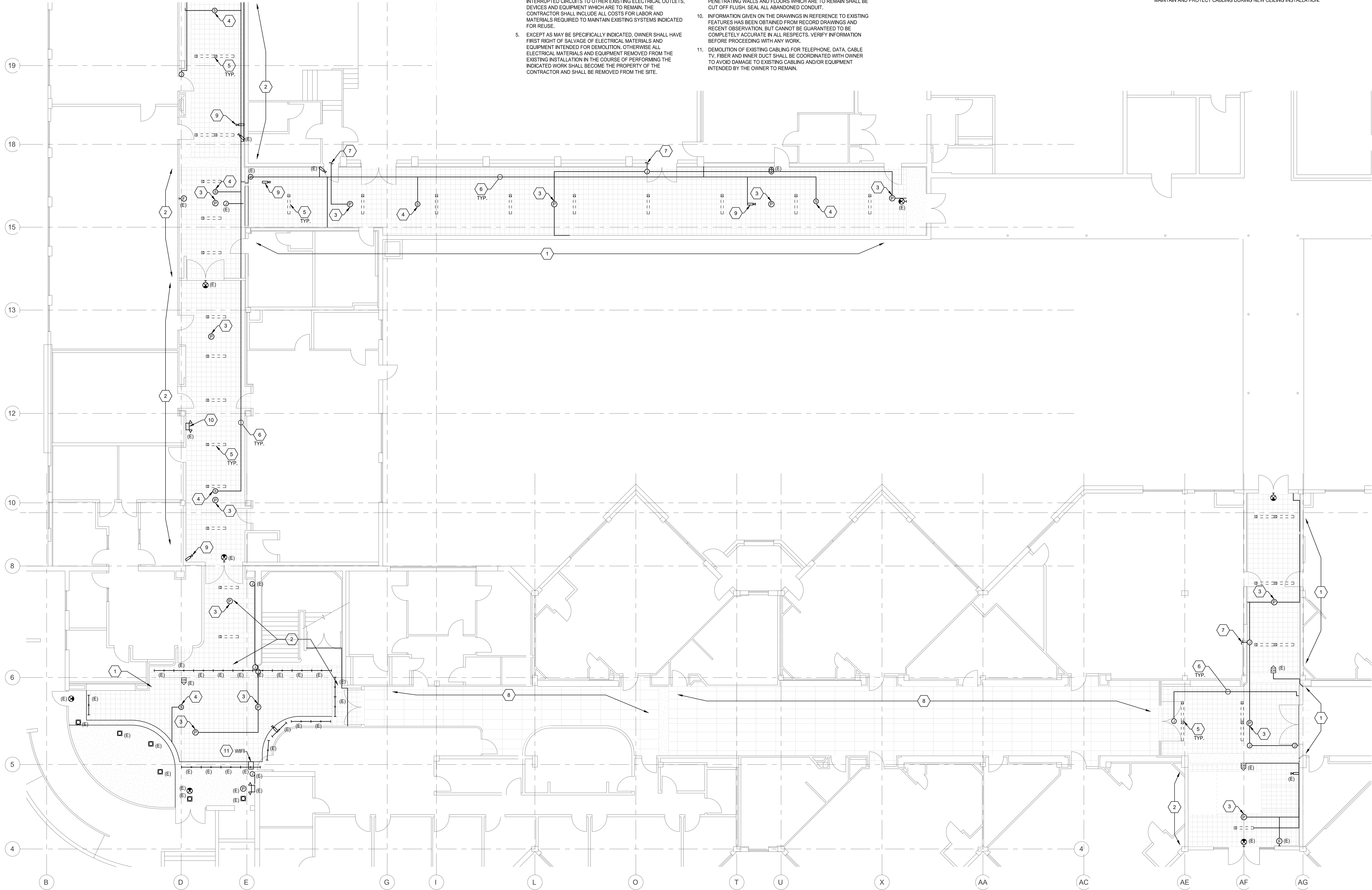


GENERAL NOTES:

- EXISTING WALL MOUNT EMERGENCY EGRESS LIGHT FIXTURES ARE NOT IMPACTED BY THE LIGHTING UPGRADE.
- ELECTRICAL OUTLETS, DEVICES AND EQUIPMENT SHOWN DASHED REPRESENT EXISTING TO BE DEMOLISHED. EXISTING ELECTRICAL OUTLETS, DEVICES AND EQUIPMENT TO REMAIN ARE SHOWN WITH 'E' DESIGNATION OR OTHERWISE SPECIFICALLY NOTED.
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- UNLESS OTHERWISE NOTED, REMOVE EXISTING ELECTRICAL OUTLETS, DEVICES, EQUIPMENT AND ASSOCIATED CONDUITS, CONDUCTORS AND HARDWARE. IN AREAS SCHEDULED FOR DEMOLITION AND AS SHOWN ON DRAWING COORDINATE WITH ARCHITECTURAL DRAWINGS. EXTEND AND RECONNECT ANY INTERRUPTED CIRCUITS TO OTHER EXISTING ELECTRICAL OUTLETS, DEVICES AND EQUIPMENT WHICH ARE TO REMAIN. THE CONTRACTOR SHALL INCLUDE ALL COSTS FOR LABOR AND MATERIALS REQUIRED TO MAINTAIN EXISTING SYSTEMS INDICATED FOR REUSE.
- EXCEPT AS MAY BE SPECIFICALLY INDICATED, OWNER SHALL HAVE FIRST RIGHT OF SALVAGE OF ELECTRICAL MATERIALS AND EQUIPMENT INTENDED FOR DEMOLITION. OTHERWISE ALL ELECTRICAL MATERIALS AND EQUIPMENT REMOVED FROM THE EXISTING INSTALLATION IN THE COURSE OF PERFORMING THE INDICATED WORK SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
- CONTRACTOR SHALL PROVIDE NECESSARY LABOR AND MATERIALS TO MAINTAIN TEMPORARY ELECTRICAL SYSTEMS AS MAY BE REQUIRED BY ARCHITECT OR OWNER IN OPERATION DURING THE CONSTRUCTION PERIOD.
- THE CONTRACTOR SHALL CAREFULLY REVIEW THE ARCHITECTS PROJECT CONSTRUCTION PHASE PLAN AND SCHEDULE AND COORDINATE WORK WITHIN THOSE LIMITATIONS. COORDINATE WORK OF DIVISION 26 WITH THAT OF THE OTHER DIVISIONS PRIOR TO ALL ROUGH-IN.
- EXISTING ELECTRICAL SYSTEMS, CONDUIT AND WIRING WHICH ARE NOT TO BE DEMOLISHED SHALL BE PROTECTED FROM DAMAGE DURING THE DEMOLITION AND CONSTRUCTION PHASES.
- ABANDONED WIRING SHALL BE REMOVED COMPLETELY BACK TO THE SOURCE. EXISTING CONDUIT MAY BE REUSED IF PRACTICAL. CAPPING OFF CONDUIT STUBS THAT MAY REMAIN. CONDUIT PENETRATING WALLS AND FLOORS WHICH ARE TO REMAIN SHALL BE CUT OFF FLUSH. SEAL ALL ABANDONED CONDUIT.
- INFORMATION GIVEN ON THE DRAWINGS IN REFERENCE TO EXISTING FEATURES HAS BEEN OBTAINED FROM RECORD DRAWINGS AND RECENT OBSERVATION, BUT CANNOT BE GUARANTEED TO BE COMPLETELY ACCURATE IN ALL RESPECTS. VERIFY INFORMATION BEFORE PROCEEDING WITH ANY WORK.
- DEMOLITION OF EXISTING CABLING FOR TELEPHONE, DATA, CABLE TV, FIBER AND INNER DUCT SHALL BE COORDINATED WITH OWNER TO AVOID DAMAGE TO EXISTING CABLING AND/OR EQUIPMENT INTENDED BY THE OWNER TO REMAIN.

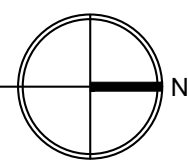
KEYED NOTES: ○

- EXISTING CEILING TO REMAIN. NEW SUSPENDED CEILING TO BE INSTALLED BELOW EXISTING. SEE ARCHITECTURAL REFLECTED CEILING PLAN AND 1/E231B FOR NEW CEILING CONDITION.
- EXISTING CEILING TILES TO BE DEMOLISHED AND REPLACED. SEE ARCHITECTURAL REFLECTED CEILING PLAN AND 1/E231B FOR NEW CEILING CONDITION.
- DISCONNECT, REMOVE, AND PROTECT EXISTING FIRE ALARM SMOKE DETECTOR FOR RE-USE. MAINTAIN AND PROTECT WIRING DURING NEW CEILING INSTALLATION. EXISTING SURFACE MOUNTED RACEWAY MAY REMAIN AS MUCH AS PRACTICAL.
- DISCONNECT, REMOVE, AND PROTECT EXISTING CEILING MOUNT SPEAKER FOR RE-USE. MAINTAIN AND PROTECT WIRING DURING NEW CEILING INSTALLATION. EXISTING SURFACE MOUNTED RACEWAY MAY REMAIN AS MUCH AS PRACTICAL. DISCONNECT, REMOVE AND PROTECT EXISTING LIGHT FIXTURE TO MOVE TO NEW CEILING. MAINTAIN AND PROTECT WIRING DURING NEW CEILING INSTALLATION. EXISTING SURFACE MOUNTED RACEWAY MAY REMAIN AS MUCH AS PRACTICAL. TYPICAL.
- REMOVE, MAINTAIN AND REINSTALL EXISTING SURFACE RACEWAY AND ASSOCIATED WIRING TO ACCOMMODATE CEILING DEMOLITION. TYPICAL.
- INDICATES LOCATIONS WHERE EXISTING SURFACE RACEWAY CONTINUES BEYOND HALLWAY WALL/CEILING.
- NO WORK IN THIS AREA EXCEPT AS MAY BE NECESSARY TO ACCOMMODATE WORK IN ADJACENT AREAS.
- DISCONNECT, REMOVE AND PROTECT EXISTING VIDEO SURVEILLANCE CAMERA FOR RE-USE. MAINTAIN AND PROTECT CABLING DURING NEW CEILING INSTALLATION. EXISTING SURFACE MOUNTED RACEWAY MAY REMAIN AS MUCH AS PRACTICAL.
- PROTECT EXISTING EMERGENCY EGRESS LIGHT LOCATED UP TIGHT TO EXISTING CEILING DURING CEILING TILE REPLACEMENT. REMOVE AND REINSTALL AS NECESSARY.
- DISCONNECT, REMOVE AND PROTECT EXISTING WIFI ENCLOSURE FOR RE-USE. MAINTAIN AND PROTECT CABLING DURING NEW CEILING INSTALLATION.



1 FIRST FLOOR DEMO PLAN SECTOR B - ELECTRICAL

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



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Since 1979



ED231B

PERMIT DRAWINGS

MONTICELLO MIDDLE SCHOOL TENANT IMPROVEMENT

LONGVIEW SCHOOL DISTRICT NO. 122

2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

FIRST FLOOR  
DEMO PLAN  
SECTOR B -  
ELECTRICAL

23017

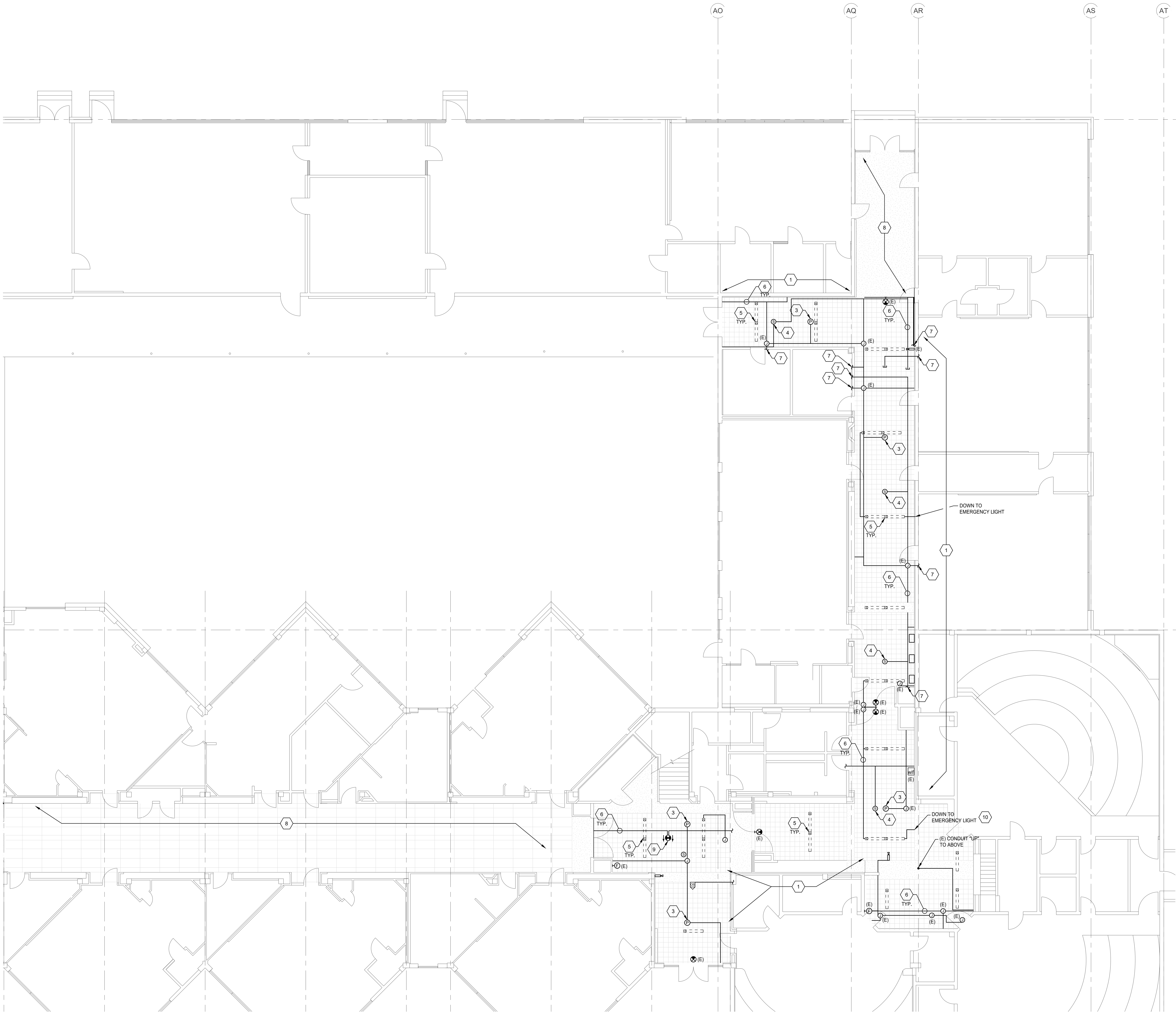
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06/22/2023





**GENERAL NOTES:**

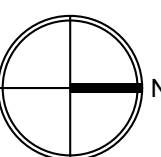
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- INFORMATION GIVEN ON THE DRAWINGS IN REFERENCE TO EXISTING FEATURES HAS BEEN OBTAINED FROM RECORD DRAWINGS AND RECENT OBSERVATION. BUT CANNOT BE GUARANTEED TO BE COMPLETELY ACCURATE IN ALL RESPECTS. VERIFY INFORMATION BEFORE PROCEEDING WITH ANY WORK.
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**KEYED NOTES:**

- EXISTING CEILING TO REMAIN. NEW SUSPENDED CEILING TO BE INSTALLED BELOW EXISTING. SEE ARCHITECTURAL REFLECTED CEILING PLAN AND 1/E231C FOR NEW CEILING CONDITION.
- EXISTING CEILING TILES TO BE DEMOLISHED AND REPLACED. SEE ARCHITECTURAL REFLECTED CEILING PLAN AND 1/E231C FOR NEW CEILING CONDITION.
- DISCONNECT, REMOVE, AND PROTECT EXISTING FIRE ALARM SMOKE DETECTOR FOR RE-USE. MAINTAIN AND PROTECT WIRING DURING NEW CEILING INSTALLATION. EXISTING SURFACE MOUNTED RACEWAY MAY REMAIN AS MUCH AS PRACTICAL.
- DISCONNECT, REMOVE, AND PROTECT EXISTING CEILING MOUNT SPEAKER FOR RE-USE. MAINTAIN AND PROTECT WIRING DURING NEW CEILING INSTALLATION. EXISTING SURFACE MOUNTED RACEWAY MAY REMAIN AS MUCH AS PRACTICAL.
- DISCONNECT, REMOVE AND PROTECT EXISTING LIGHT FIXTURE TO MOVE TO NEW CEILING. MAINTAIN AND PROTECT WIRING DURING NEW CEILING INSTALLATION. EXISTING SURFACE MOUNTED RACEWAY MAY REMAIN AS MUCH AS PRACTICAL. TYPICAL.
- REMOVE, MAINTAIN AND REINSTALL EXISTING SURFACE RACEWAY AND ASSOCIATED WIRING TO ACCOMMODATE CEILING DEMOLITION. TYPICAL.
- INDICATES LOCATIONS WHERE EXISTING SURFACE RACEWAY CONTINUES BEYOND HALLWAY WALL/CEILING.
- NO WORK IN THIS AREA EXCEPT AS MAY BE NECESSARY TO ACCOMMODATE WORK IN ADJACENT AREAS.
- DISCONNECT, REMOVE AND PROTECT EXISTING EXIT SIGN FOR RE-USE. MAINTAIN AND PROTECT WIRING DURING NEW CEILING INSTALLATION.
- MAINTAIN RACEWAY AND CIRCUITING TO EXISTING EMERGENCY EGRESS LIGHT MOUNTED ON SOFFIT WALL (NOT SHOWN).

**1 FIRST FLOOR DEMO PLAN SECTOR C - ELECTRICAL**

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



6915 S MACADAM AVE  
SUITE 200  
PORTLAND, OREGON 97219  
CONTACT: MARK GARAND  
PHONE: (503) 892-1188  
engineering@mke-inc.com  
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**ED231C**

PERMIT DRAWINGS

**FIRST FLOOR  
DEMO PLAN  
SECTOR C -  
ELECTRICAL**

23017

06/22/2023

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06/22/2023

MONTICELLO MIDDLE SCHOOL TENANT IMPROVEMENT

LONGVIEW SCHOOL DISTRICT NO. 122

2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

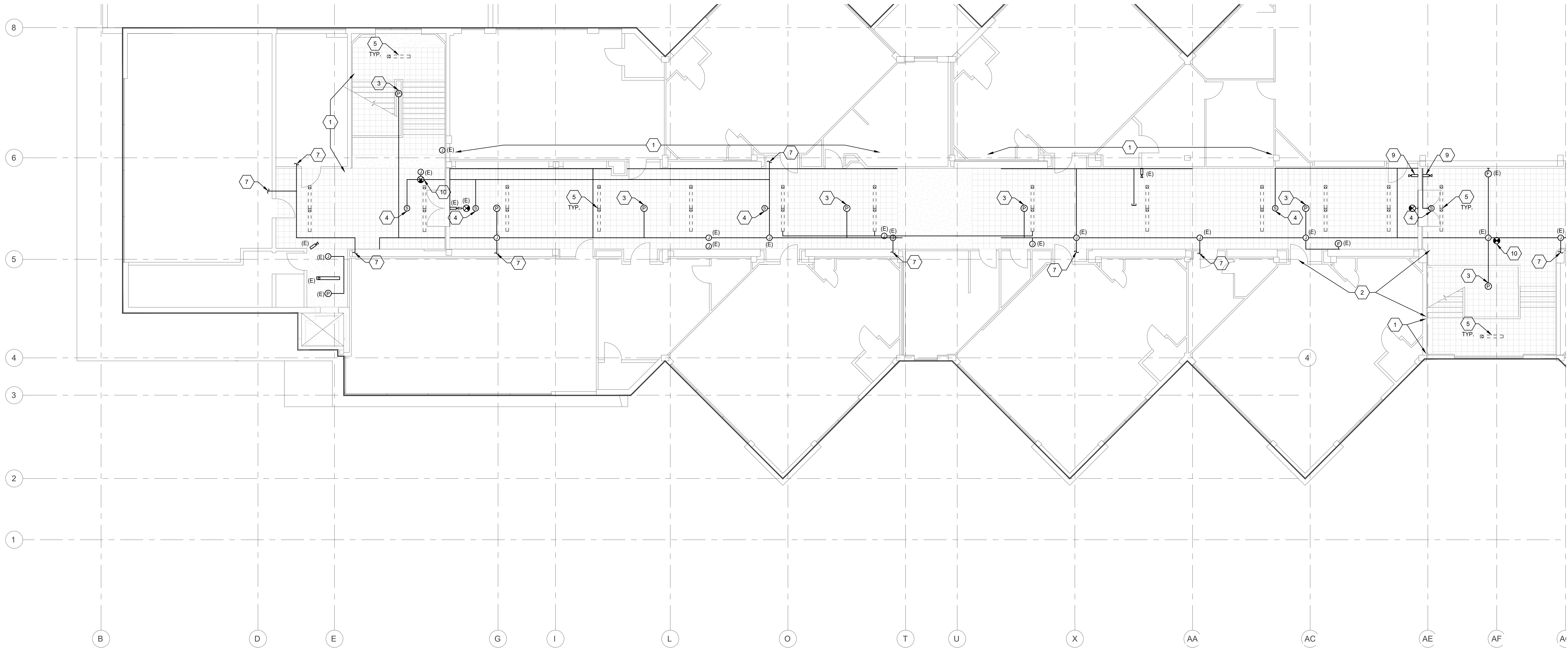


GENERAL NOTES:

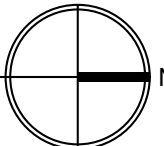
- EXISTING WALL MOUNT EMERGENCY EGRESS LIGHT FIXTURES ARE NOT IMPACTED BY THE LIGHTING UPGRADE.
- ELECTRICAL OUTLETS, DEVICES AND EQUIPMENT SHOWN DASHED REPRESENT EXISTING TO BE DEMOLISHED. EXISTING ELECTRICAL OUTLETS, DEVICES AND EQUIPMENT TO REMAIN ARE SHOWN WITH 'E' DESIGNATION OR OTHERWISE SPECIFICALLY NOTED.
- LABOR AND MATERIALS REQUIRED TO CHANGE THE EXISTING ELECTRICAL INSTALLATION AS INDICATED SHALL BE PROVIDED. DRAWINGS ARE DIAGRAMMATIC AND DO NOT SHOW EXISTING INTERCONNECTING COMPONENTS.
- UNLESS OTHERWISE NOTED, REMOVE EXISTING ELECTRICAL OUTLETS, DEVICES, EQUIPMENT AND ASSOCIATED CONDUITS, CONDUCTORS AND HARDWARE. IN AREAS SCHEDULED FOR DEMOLITION AND AS SHOWN ON DRAWING COORDINATE WITH ARCHITECTURAL DRAWINGS. EXTEND AND RECONNECT ANY INTERRUPTED CIRCUITS TO OTHER EXISTING ELECTRICAL OUTLETS, DEVICES AND EQUIPMENT WHICH ARE TO REMAIN. THE CONTRACTOR SHALL INCLUDE ALL COSTS FOR LABOR AND MATERIALS REQUIRED TO MAINTAIN EXISTING SYSTEMS INDICATED FOR REUSE.
- EXCEPT AS MAY BE SPECIFICALLY INDICATED, OWNER SHALL HAVE FIRST RIGHT OF SALVAGE OF ELECTRICAL MATERIALS AND EQUIPMENT INTENDED FOR DEMOLITION, OTHERWISE ALL ELECTRICAL MATERIALS AND EQUIPMENT REMOVED FROM THE EXISTING INSTALLATION IN THE COURSE OF PERFORMING THE INDICATED WORK SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
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- THE CONTRACTOR SHALL CAREFULLY REVIEW THE ARCHITECT'S PROJECT CONSTRUCTION PHASE PLAN AND SCHEDULE AND COORDINATE WORK WITHIN THOSE LIMITATIONS. COORDINATE WORK OF DIVISION 26 WITH THAT OF THE OTHER DIVISIONS PRIOR TO ALL ROUGH-IN.
- EXISTING ELECTRICAL SYSTEMS, CONDUIT AND WIRING WHICH ARE NOT TO BE DEMOLISHED SHALL BE PROTECTED FROM DAMAGE DURING THE DEMOLITION AND CONSTRUCTION PHASES.
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1 SECOND FLOOR DEMO PLAN SECTOR B - ELECTRICAL  
SCALE: 1/8" = 1'-0"



JW

Johansson Wing

Architects

821 SE 14th Loop, Suite 109  
PO Box 798  
Battle Ground, WA 98604  
Ph. 360-687-8379  
www.johanssonwing.com



06/22/2023

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LONGVIEW, WA 98632

SECOND FLOOR  
DEMO PLAN  
SECTOR B -  
ELECTRICAL

23017

06/22/2023

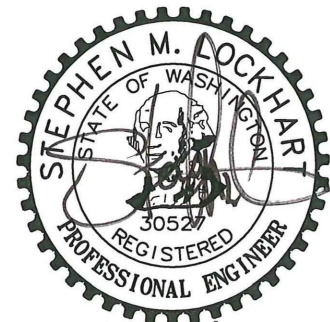
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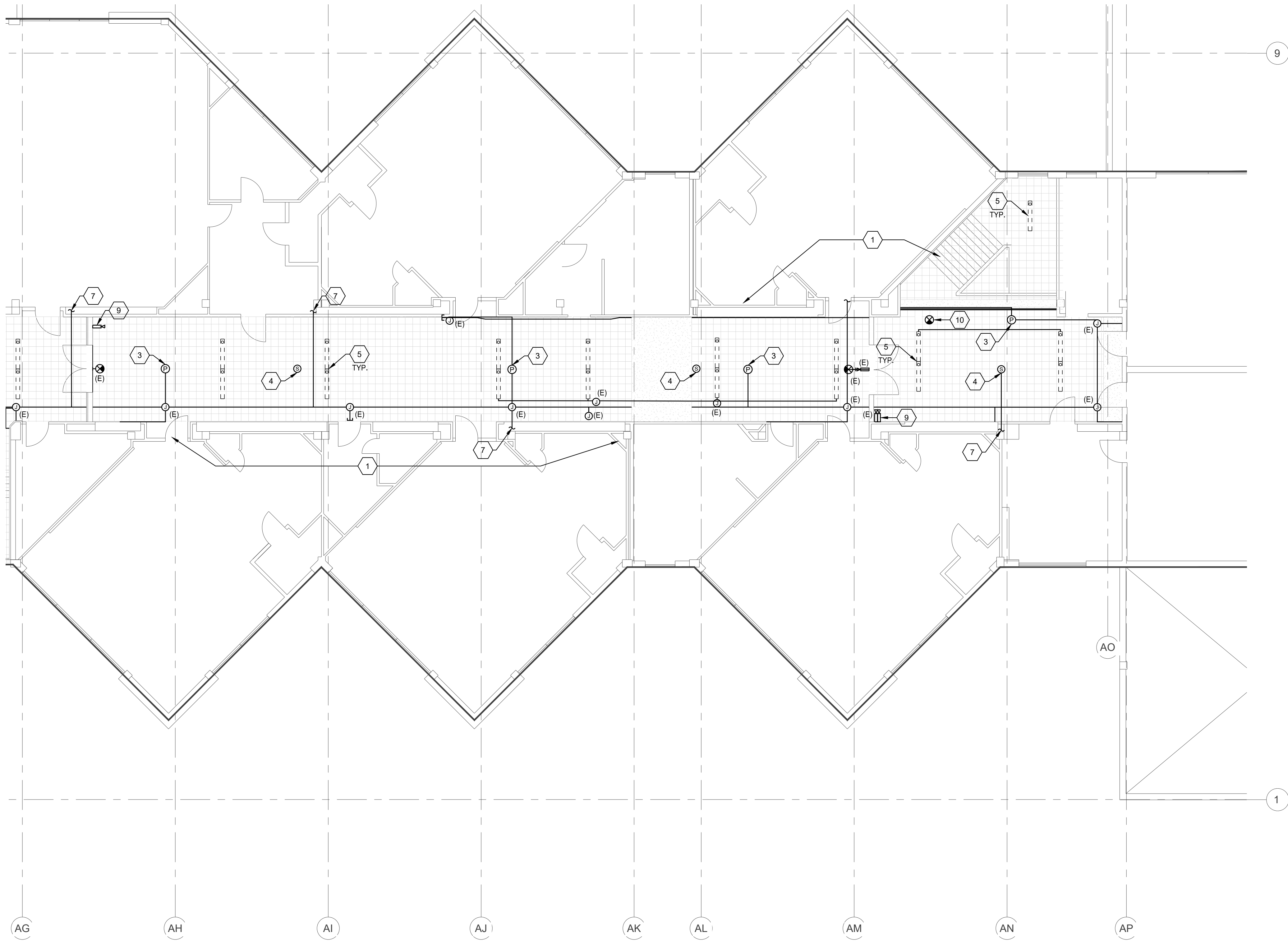
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PERMIT DRAWINGS



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1 SECOND FLOOR DEMO PLAN SECTOR C - ELECTRICAL  
SCALE: 1/8" = 1'-0"  
0' 4' 8' 16'  
N

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SECOND FLOOR  
DEMO PLAN  
SECTOR C -  
ELECTRICAL

23017

06/22/2023

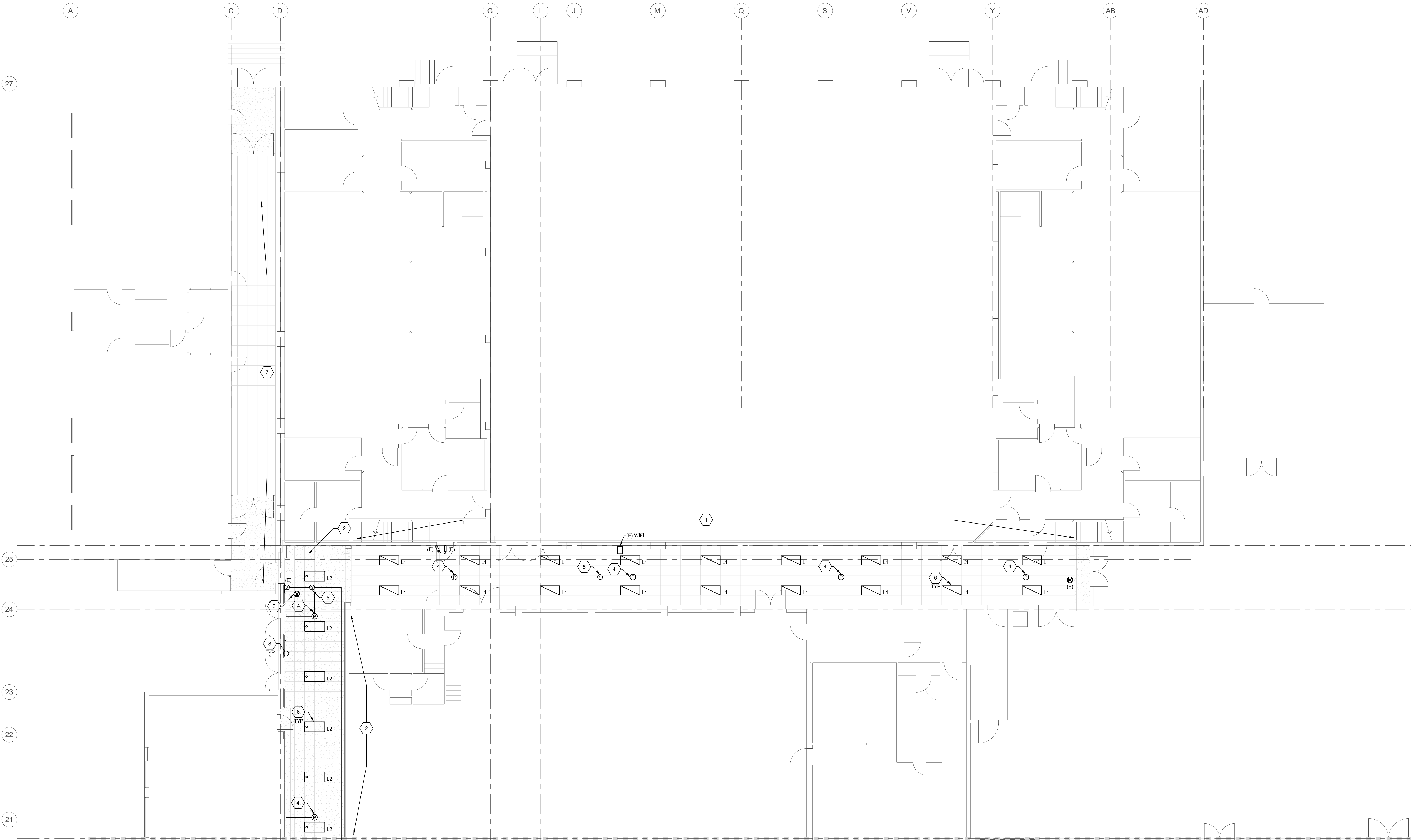
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GENERAL NOTES:

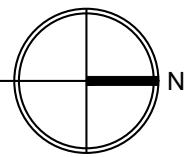
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KEYED NOTES:

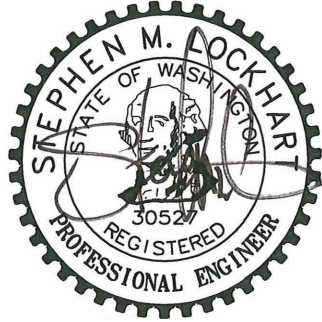
1. NEW SUSPENDED ACOUSTICAL CEILING, ANCHORED TO CONCRETE LID. SEE ARCHITECTURAL REFLECTED CEILING PLAN.
2. NEW ACOUSTICAL CEILING TILES ADHERED TO EXISTING CEILING. SEE ARCHITECTURAL REFLECTED CEILING PLAN.
3. INSTALL REMOVED EXIT SIGN INTO NEW CEILING. PROVIDE AND RECONNECT EXISTING WIRING.
4. REINSTALL EXISTING FIRE ALARM SMOKE DETECTOR IN NEW CEILING. PROVIDE DEVICE "BASE" AS NECESSARY AND SUITABLE TO ATTACH TO NEW CEILING SURFACE. EXTEND EXISTING WIRING AND CONNECT. SUPPORT WIRING ABOVE CEILING TO AVOID/REDUCE SHARP BENDS IN WIRE AND EXCESSIVE WEIGHT AT EXIT POINT FROM EXISTING SURFACE RACEWAY.
5. REINSTALL EXISTING CEILING MOUNT SPEAKER ON NEW CEILING. WHERE MOUNTING ON SUSPENDED CEILING PROVIDE BACK-BOX RECOMMENDED BY SPEAKER MANUFACTURER FOR FLUSH INSTALLATION. WHERE MOUNTING ON REPLACED GLUE-UP TILE, EXISTING SURFACE BACK-BOX MAY RE-USED. EXTEND EXISTING WIRING AND CONNECT. SUPPORT WIRING ABOVE CEILING TO AVOID/REDUCE SHARP BENDS IN WIRE AND EXCESSIVE WEIGHT AT EXIT POINT FROM EXISTING SURFACE RACEWAY.
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7. NO WORK IN THIS AREA EXCEPT AS MAY BE NECESSARY TO ACCOMMODATE WORK IN ADJACENT AREAS.
8. REINSTALL EXISTING SURFACE RACEWAY AN ASSOCIATED WIRING IN NEW CEILING. TYPICAL.



1 FIRST FLOOR PLAN SECTOR A - ELECTRICAL  
SCALE: 1/8" = 1'-0"



**JW**  
Johansson  
Wing  
Architects  
821 SE 14th Loop, Suite 109  
PO Box 788  
Battle Ground, WA 98604  
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www.johanssonwing.com



06/22/2023

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FIRST FLOOR  
PLAN SECTOR A  
- ELECTRICAL

23017

06/22/2023

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6915 S MACADAM AVE  
SUITE 200  
PORTLAND, OREGON 97219  
CONTACT: MARK GARAND  
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engineering@mke-inc.com  
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**E231A**

PERMIT DRAWINGS

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED EXISTING WALL MOUNT EMERGENCY EGRESS LIGHT FIXTURES ARE NOT IMPACTED BY THE LIGHTING UPGRADE.
2. PROVIDE ALL NECESSARY SUPPORT DEVICES, ADDITIONAL JUNCTION BOXES, RACEWAY AND TERMINATION EQUIPMENT TO EXTEND EXISTING ELECTRICAL SYSTEMS FOR A COMPLETE INSTALLATION.

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3. REINSTALL EXISTING FIRE ALARM SMOKE DETECTOR IN NEW CEILING. PROVIDE DEVICE "BASE" AS NECESSARY TO ATTACH TO NEW CEILING SURFACE. EXTEND EXISTING WIRING AND CONNECT. SUPPORT WIRING ABOVE CEILING TO AVOID/REDUCE SHARP BENDS IN WIRE AND EXCESSIVE WEIGHT AT EXIT POINT FROM EXISTING SURFACE RACEWAY.
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8. RE-INSTALL EXISTING VIDEO SURVEILLANCE CAMERA IN NEW CEILING. PROVIDE NEW MOUNTING BASE AS NECESSARY TO ATTACH TO NEW CEILING SURFACE. LOCATION INDICATED IS INTENDED TO ALLOW FOR THE EXISTING VIDEO CABLE TO BE RE-USED WITHOUT EXTENSION. REMOVE AS MUCH OF THE EXISTING SURFACE RACEWAY AS NECESSARY TO ALLOW THE CABLE TO BE RELOCATED.
9. RE-INSTALL EXISTING WIFI ENCLOSURE TO WALL. ROTATED 90 DEGREES TO BE CLEAR OF NEW SUSPENDED CEILING AND SUCH THAT THE DOOR WING IS AT THE TOP OF THE ENCLOSURE. ADJUST MOUNTING DEVICES INSIDE ENCLOSURE TO ASSURE PROPER SUPPORT. COORDINATE WITH DISTRICT IT.



06/22/2023

MONTICELLO MIDDLE SCHOOL TENANT IMPROVEMENT

LONGVIEW SCHOOL DISTRICT NO. 122

2715 LILAC STREET, 1225 28TH AVENUE  
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FIRST FLOOR  
PLAN SECTOR B  
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23017

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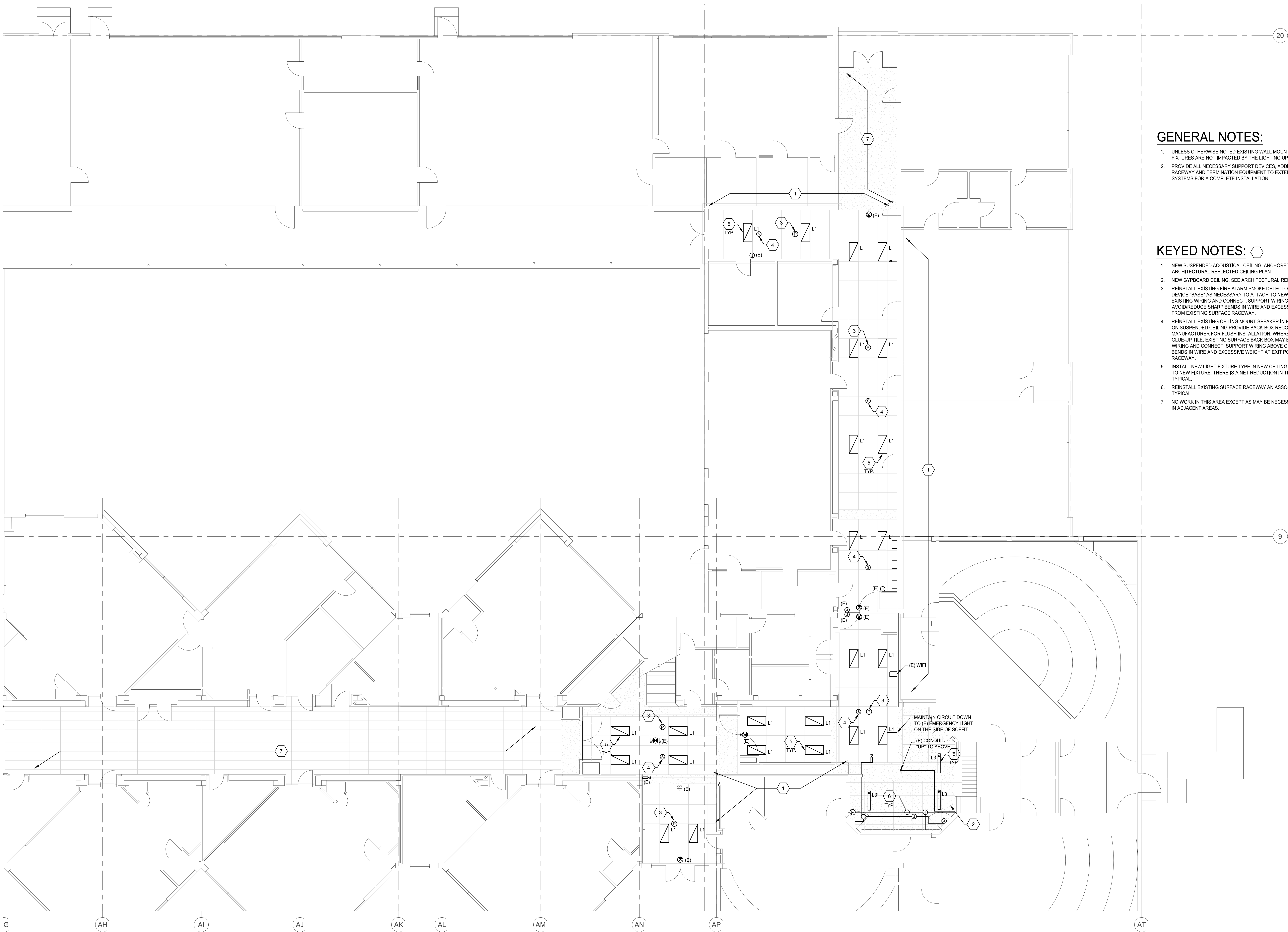
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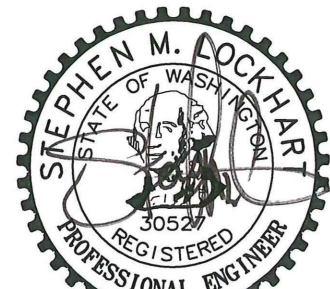
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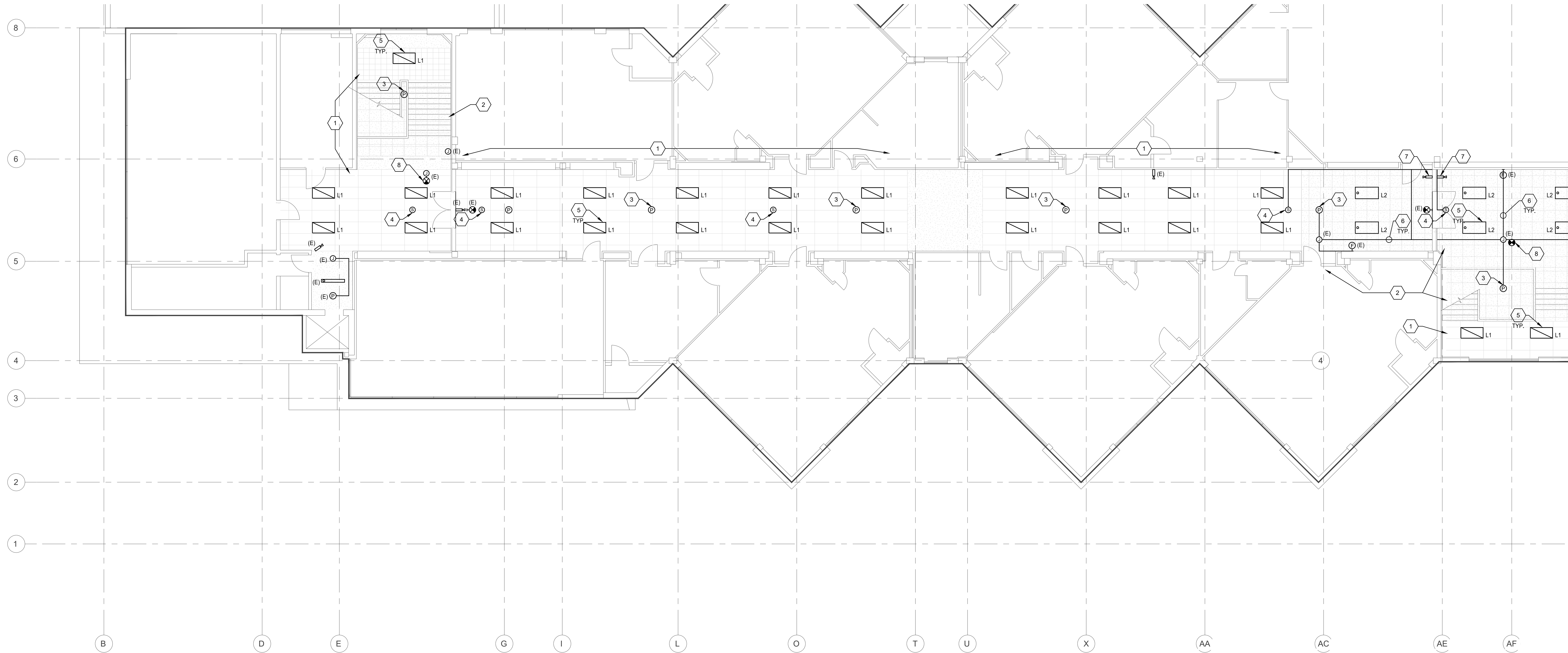
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LONGVIEW, WA 98632

GENERAL NOTES:

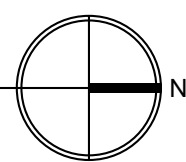
1. UNLESS OTHERWISE NOTED EXISTING WALL MOUNT EMERGENCY EGRESS LIGHT FIXTURES ARE NOT IMPACTED BY THE LIGHTING UPGRADE.
2. PROVIDE ALL NECESSARY SUPPORT DEVICES, ADDITIONAL JUNCTION BOXES, RACEWAY AND TERMINATION EQUIPMENT TO EXTEND EXISTING ELECTRICAL SYSTEMS FOR A COMPLETE INSTALLATION.

KEYED NOTES: ⬡

1. NEW SUSPENDED ACOUSTICAL CEILING, ANCHORED TO CONCRETE LID. SEE ARCHITECTURAL REFLECTED CEILING PLAN.
2. NEW ACOUSTICAL CEILING TILES ADHERED TO EXISTING CEILING. SEE ARCHITECTURAL REFLECTED CEILING PLAN.
3. REINSTALL EXISTING FIRE ALARM SMOKE DETECTOR IN NEW CEILING. PROVIDE "BASE" AS NECESSARY TO ATTACH TO NEW CEILING SURFACE. EXTEND EXISTING WIRING AND CONNECT, SUPPORT WIRING ABOVE CEILING TO AVOID/REDUCE SHARP BENDS IN WIRE AND EXCESSIVE WEIGHT AT EXIT POINT FROM EXISTING SURFACE RACEWAY.
4. REINSTALL EXISTING CEILING MOUNT SPEAKER IN NEW CEILING. WHERE MOUNTING ON SUSPENDED CEILING PROVIDE BACK-BOX RECOMMENDED BY SPEAKER MANUFACTURER FOR FLUSH INSTALLATION. WHERE MOUNTING ON REPLACED GLUE-UP TILE, EXISTING SURFACE BACK BOX MAY BE RE-USED. EXTEND EXISTING WIRING AND CONNECT, SUPPORT WIRING ABOVE CEILING TO AVOID/REDUCE SHARP BENDS IN WIRE AND EXCESSIVE WEIGHT AT EXIT POINT FROM EXISTING SURFACE RACEWAY.
5. INSTALL NEW LIGHT FIXTURE TYPE IN NEW CEILING. RECONNECT EXISTING WIRING TO NEW FIXTURE. THERE IS A NET REDUCTION IN THE EXISTING CIRCUIT LOAD. TYPICAL.
6. REINSTALL EXISTING SURFACE RACEWAY AN ASSOCIATED WIRING IN NEW CEILING. TYPICAL.
7. RE-INSTALL EXISTING VIDEO SURVEILLANCE CAMERA COORDINATE MOUNTING WITH OWNER. PROVIDE NEW MOUNTING BASE AS NECESSARY.
8. INSTALL REMOVED EXIT SIGN INTO NEW CEILING. PROVIDE AND RECONNECT EXISTING WIRING.



1 SECOND FLOOR PLAN SECTOR B - ELECTRICAL  
SCALE: 1/8" = 1'-0"



SECOND FLOOR  
PLAN SECTOR B  
- ELECTRICAL

23017

06/22/2023

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6915 S MACADAM AVE  
SUITE 200  
PORTLAND, OREGON 97219  
CONTACT: MARK GARAND  
PHONE: (503) 892-1188  
engineering@mke-inc.com  
Since 1979

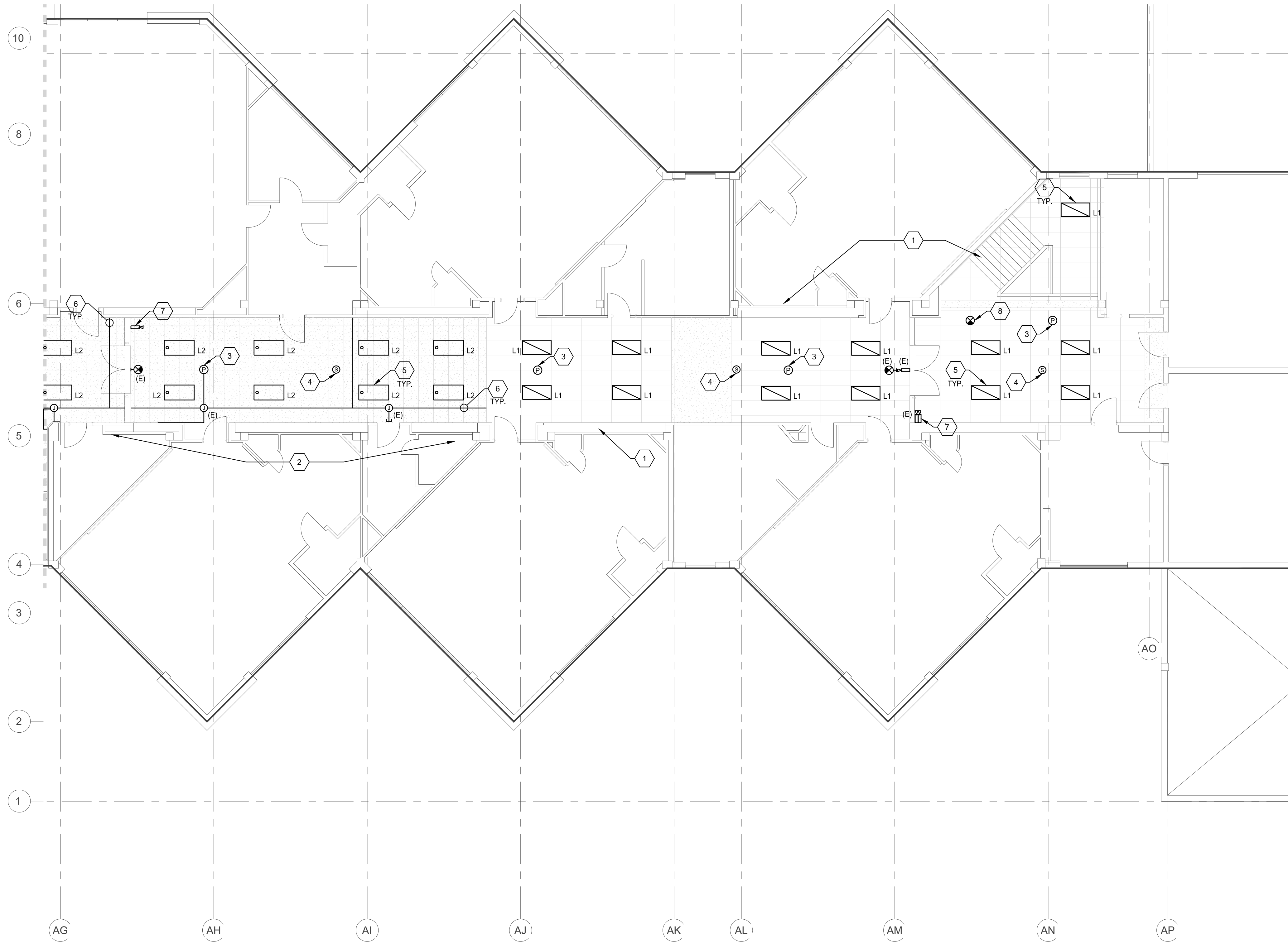


**E232B**

PERMIT DRAWINGS



06/22/2023



1 SECOND FLOOR PLAN SECTOR C - ELECTRICAL  
SCALE: 1/8" = 1'-0"  
0' 4' 8' 16'  
N

**GENERAL NOTES:**

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8. INSTALL REMOVED EXIT SIGN INTO NEW CEILING. PROVIDE, RECONNECT EXISTING WIRING.

MONTICELLO MIDDLE SCHOOL TENANT IMPROVEMENT  
LONGVIEW SCHOOL DISTRICT NO. 122  
2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

**SECOND FLOOR  
PLAN SECTOR C  
- ELECTRICAL**

23017

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**E232C**

PERMIT DRAWINGS