

ADDENDUM NO. 1

Elm Road Elementary School – Interior Improvements

Penn-Harris-Madison School Corporation
Mishawaka, Indiana

Project No. 223211.00

Index of Contents

Addendum No. 1, 9 items, 4 pages

Revised Drawing Sheets: A0.01, A1.01, A1.02, A1.03, A7.01, A7.02, A7.03, A7.04, A9.01, A9.02, A9.03,
ED.01, E1.01, E4.01, and E4.02

Revised Existing Drawing Sheets for Reference: V1, V2, and V3

March 15, 2024

I hereby certify that this Addendum was prepared by me or under my direct supervision and that I am a duly registered Architect/Engineer under the Laws of the State of Indiana.

FANNING/HOWEY ASSOCIATES, INC.
ARCHITECTS/ENGINEERS/CONSULTANTS



Paul A. Miller, License No. AR10800161
Expiration Date: 12/31/2025

TO: ALL BIDDERS OF RECORD

ADDENDUM NO. 1 to Drawings and Project Manual, dated February 29, 2024, for the Elm Road Elementary School – Interior Improvements for Penn-Harris-Madison School Corporation, 55900 Bittersweet Road, Mishawaka, Indiana 46545; as prepared by Fanning/Howey Associates, Inc., Indianapolis, Indiana. This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto.

The following clarifications, amendments, additions, revisions, changes, and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum.

Each bidder shall acknowledge receipt of this Addendum in his proposal or bid.

NOTE: Bidders are responsible for becoming familiar with every item of this Addendum. (This includes miscellaneous items at the very end of this Addendum.)

RE: ALL BIDDERS

ITEM NO. 1. REVISED DRAWING SHEETS

- A. Drawing Sheets: A0.01, A1.01, A1.02, A1.03, A7.01, A7.02, A7.03, A7.04, A9.01, A9.02, A9.03, ED.01, E1.01, E4.01, and E4.02 have been revised, dated 3/15/24, and are included with and hereby made a part of this Addendum. These Drawings supersede the original documents.

ITEM NO. 2. EXISTING DRAWING SHEETS FOR REFERENCE

- A. Existing Drawings: V1, V2, and V3 have been highlighted with information to assist the General Contractor on scope of work and are included with and hereby made a part of this Addendum. These Drawings supersede the original documents.

END OF ADDENDUM

Elm Road Elementary School - Interior Improvements

59400 ELM ROAD,
MISHAWAKA, IN. 46544

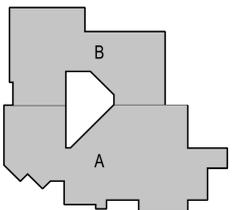
**PENN HARRIS MADISON
SCHOOL CORPORATION**



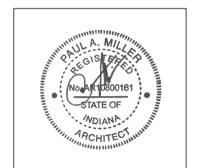
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KEY PLAN

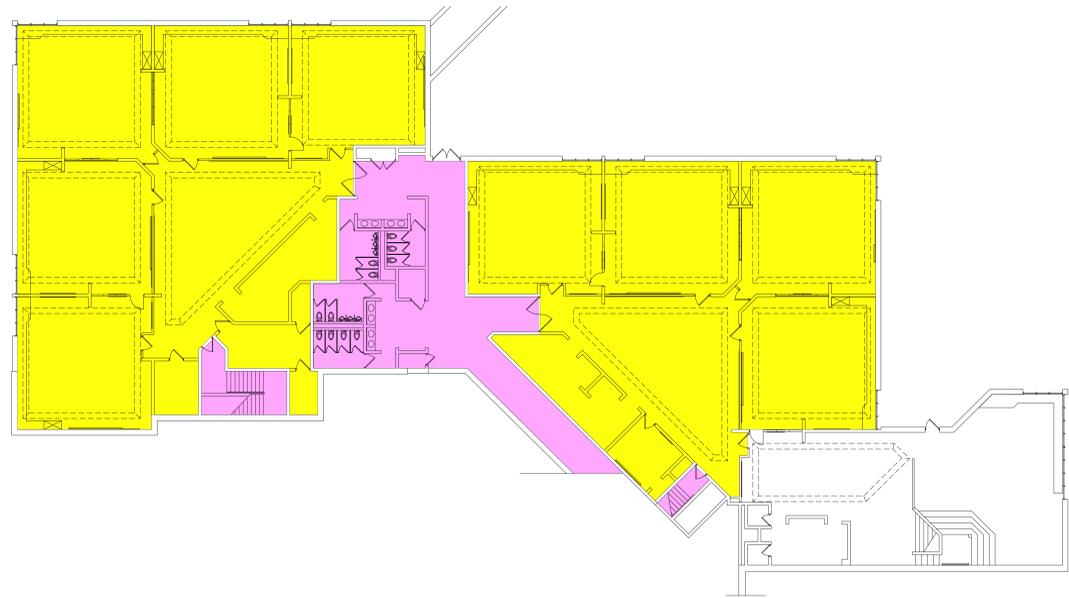


PROJECT MANAGER: MKS
DRAWN BY: RLG
PROJECT NUMBER: 223211.00
PROJECT ISSUE DATE: February 29, 2024

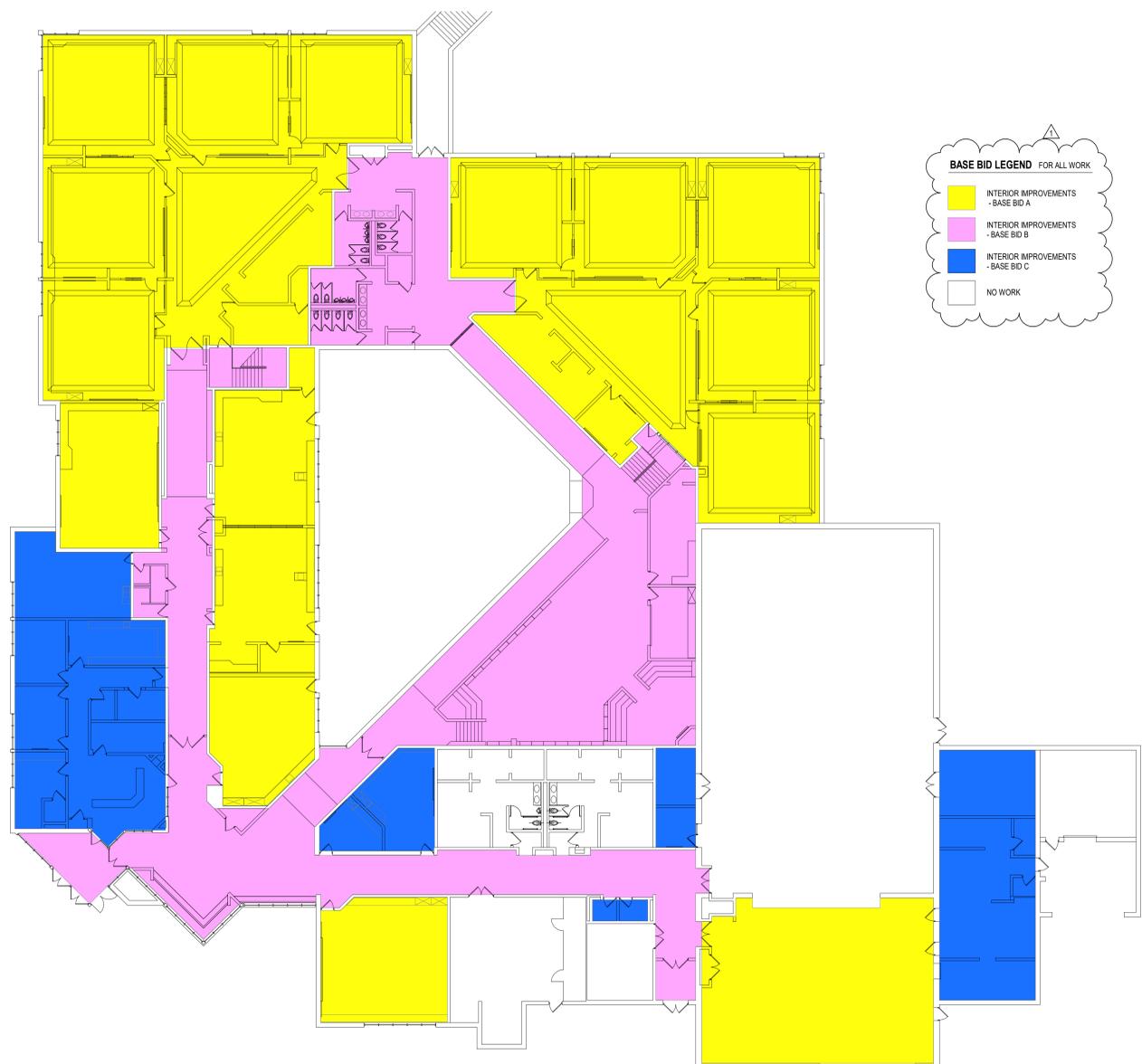
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| 1 | Addendum #1 | 3-15-2024 |
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BASE BID KEY PLAN

A0.01



LOWER LEVEL BASE BID KEYPLAN
SCALE: 1/16" = 1'-0"



BASE BID LEGEND FOR ALL WORK

- INTERIOR IMPROVEMENTS - BASE BID A
- INTERIOR IMPROVEMENTS - BASE BID B
- INTERIOR IMPROVEMENTS - BASE BID C
- NO WORK

FIRST FLOOR BASE BID KEYPLAN
SCALE: 1/16" = 1'-0"

COLOR IS USED TO CLARIFY INFORMATION ON THIS SHEET

Elm Road Elementary School - Interior Improvements

5940 ELM ROAD,
MISHAWAKA, IN. 46544

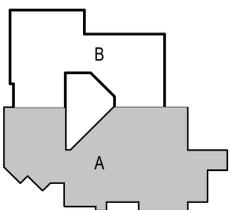
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SCHOOL CORPORATION



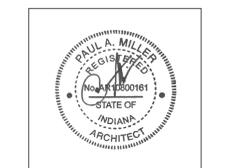
ARCHITECT

FANNING HOWE

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350 EAST NEW YORK ST. SUITE 300 INDIANAPOLIS



KEY PLAN



PROJECT MANAGER: MKS
DRAWN BY: RLG
PROJECT NUMBER: 223211.00
PROJECT ISSUE DATE: February 29, 2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|-----------|
| 1 | Addendum #1 | 3-15-2024 |

UNIT A FIRST FLOOR PLAN

A1.01

PAINT TYPE GENERAL NOTES

WALLS - INTERIOR - HIGH-PERFORMANCE COATING:

- WP1. CONCRETE WALLS. EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #1.13. SATIN.
- WP2. CONCRETE MASONRY UNITS (CMU). EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #4.223. SATIN.
- WP3. BRICK WALLS. EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #4.112. SATIN.
- WP4. PLASTER (PLAS). NEW AND EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #9.211 (EPOXY). SATIN.
- WP5. PLASTER (PLAS). EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #9.211. SATIN.

WALLS - GYMNASIUM - HIGH-PERFORMANCE COATING:
WP9. CONCRETE MASONRY UNITS (CMU). EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #4.223. SEMI-GLOSS. REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION INCLUDING PAINT COLORS AND GRAPHICS.

CEILING/STRUCTURE - INTERIOR PAINTING:

- CP1. GYPSUM WALLBOARD (GWB). NEW AND EXISTING SOFFITS, CEILING BULKHEADS SHALL BE PAINTED WITH PAINT CODE #2.21. FLAT.
- CP2. PLASTER (PLAS). EXISTING CEILINGS SHALL BE PAINTED WITH PAINT CODE #9.31. EGGSHELL.

MSC MATERIALS - INTERIOR PAINTING:

- MP1. METAL EXISTING SURFACES THAT HAVE BEEN PREVIOUSLY PAINTED, SUCH AS HOLLOW METAL, EXPOSED STEEL, SHALL BE PAINTED WITH PAINT CODE #5.12. SEMI-GLOSS.

MSC MATERIALS - EXTERIOR HIGH-PERFORMANCE COATING:
MP4. METAL AND STEEL. EXPOSED EXISTING SURFACES SHALL BE PAINTED WITH PAINT CODE #5.111. SEMI-GLOSS. WHERE INDICATED ON PLANS.

MP5. GALVANIZED METAL. EXPOSED EXISTING SURFACES SHALL BE PAINTED WITH PAINT CODE #5.311. SEMI-GLOSS. WHERE INDICATED ON PLANS.

GENERAL NOTES FOR INTERIOR PAINTING SCOPE

1. PAINT ALL INTERIOR WALLS P-1, UNLESS OTHERWISE INDICATED ON THE PLANS OR INTERIOR ELEVATIONS. REFER TO KEYNOTES FOR ADDITIONAL INFORMATION.
2. PAINT ALL EXPOSED SIDES OF GWB BULKHEADS P-2, UNLESS OTHERWISE INDICATED ON THE PLANS OR INTERIOR ELEVATIONS.
3. PAINT ALL GWB CEILING P-2, UNLESS OTHERWISE INDICATED ON THE PLANS OR INTERIOR ELEVATIONS.
4. PAINT ALL PLASTER CEILING P-2, UNLESS OTHERWISE INDICATED ON THE PLANS OR INTERIOR ELEVATIONS.
5. PAINT INTERIOR HOLLOW METAL DOOR AND WINDOW FRAMES P-7, INCLUDING INTERIOR SIDE OF HOLLOW METAL DOORS AND FRAMES LOCATED ALONG THE EXTERIOR WALL.
6. PAINT ALL EXPOSED STEEL COLUMNS. REFER TO PLANS FOR COLOR/ACCENT.
7. PAINT ALL ACCESS PANELS THE SAME COLOR AS ADJACENT SURFACES.
8. PAINT ALL EXPOSED WRELMOLD AND CONDUIT THE SAME COLOR AS ADJACENT SURFACES.
9. PAINT ALL EXPOSED INTERIOR STRUCTURAL LINTELS.
10. EXISTING TACK STRIPS AND OTHER PERMANENT MOUNTED DEVICES ARE TO REMAIN. PAINT UP TO AND AROUND ITEM. THE OWNER WILL BE RESPONSIBLE FOR REMOVING AND REINSTALLING ALL LOOSE EQUIPMENT TO ACCOMMODATE THE CEILING WORK.

GENERAL NOTES FOR INTERIOR NON-PAINTING SCOPE

1. DO NOT PAINT ANY EXISTING PRE-FINISHED ALUMINUM SURFACES, UNLESS NOTED OTHERWISE.
2. DO NOT PAINT ANY WOOD STAINED DOORS, UNLESS NOTED OTHERWISE.
3. DO NOT PAINT ANY WOOD TRIM STAINED DOORS, UNLESS NOTED OTHERWISE.
4. DO NOT PAINT ANY TACKBOARD OR TACKABLE WALL COVERING.
5. DO NOT PAINT ANY TOILET PARTITIONS.
6. DO NOT PAINT ANY WINDOW SILLS.
7. DO NOT PAINT ANY FIXED CABINETRY OR COUNTERTOPS.
8. DO NOT PAINT ANY OPERABLE WALLS.
9. DO NOT PAINT ANY VENTILATORS.
10. DO NOT PAINT ANY TACK STRIPS.
11. DO NOT PAINT ANY TOILET ACCESSORIES, INCLUDING MIRRORS, TOWEL AND SOAP DISPENSERS, ETC.
12. DO NOT PAINT ANY SIGNAGE.
13. DO NOT PAINT OVER ANY MURALS.

GENERAL NOTES FOR INTERIOR FINISHES

- FIXED CASEWORK AND DISPLAY BOARDS SHALL REMAIN IN PLACE. NEW FINISHES SHALL BE INSTALLED AROUND THESE ITEMS. VERIFY EXTENDS OF CASEWORK AND DISPLAY BOARDS IN FIELD.
- EXISTING ITEMS TO REMAIN AND NEW FINISHES APPLIED AROUND INCLUDE BUT NOT LIMITED TO THERMOSTATS AND FIRE EXTINGUISHER CABINETS, LINO.
- REMOVE AND REINSTALL EXISTING DEVICE FACEPLATES, SWITCH FACEPLATES, TECHNOLOGY FACEPLATES, AND CLOCKS TO ACCOMMODATE NEW FINISHES.
- PATCH AND REPAIR ALL HOLES AND IMPERFECTIONS, PRIOR TO RECEIVING NEW FINISHES.
- REFER TO "PAINT COLORS" FOR COLOR SELECTION.
- "PAINT TYPE GENERAL NOTES" IS A COMPREHENSIVE MATERIAL LIST AND MAY NOT BE APPLICABLE FOR THIS SCHOOL SITE.
- INTERIOR PAINTING, PAINTING OF EXPOSED PIPES, DUCTWORK, BREACHING, CONDUIT, INSULATED PIPES, HANGERS, SUPPORTS, BRACING, ETC., WHICH OCCURS IN SPACES DESIGNATED TO BE PAINTED SHALL BE UNDER SECTION 09.91.23.
- SURFACES DESIGNATED TO BE PAINTED WITH HIGH-PERFORMANCE COATING SHALL BE UNDER SECTION 09.96.00.
- PAINTING OF EXPOSED STRUCTURE (PES), SHALL INCLUDE ALL EXPOSED ELEMENTS AND MATERIALS UNLESS NOTED OTHERWISE.

ROOM LEGEND - FIRST FLOOR...

| ROOM NO. | ROOM NAME | AREA |
|----------|-------------------|------|
| A134 | READING | 382 |
| A135 | BOYS LOCKER ROOM | 283 |
| A136 | TOILET | 96 |
| A137 | SHOWER | 64 |
| A138 | DRYING | 75 |
| A139 | SHOWER | 64 |
| A140 | SHOWER | 64 |
| A141 | DRYING | 75 |
| A142 | SHOWER | 64 |
| A143 | TOILET | 96 |
| A144 | GIRLS LOCKER ROOM | 283 |
| A145 | STORAGE | 144 |
| A146 | OFFICE | 100 |
| A147 | GYMNASIUM | 5320 |
| A148 | DINING | 2374 |
| A149 | ELECTRICAL | 21 |
| A150 | STORAGE | 400 |
| A151 | STORAGE | 528 |
| A152 | TOILET | 39 |
| A153 | FREEZER | 83 |
| A154 | CUSTODIAN | 26 |
| A155 | KITCHEN | 666 |
| A156 | DISHWASHING | 241 |
| A157 | VESTIBULE | 100 |
| A158 | CORRIDOR | 181 |
| A159 | STORAGE | 307 |
| A160 | CORRIDOR | 1151 |
| A161 | MEN | 38 |
| A162 | WOMEN | 32 |
| A163 | ELECTRICAL | 144 |
| A164 | MECHANICAL | 796 |
| A165 | VOCAL MUSIC | 1002 |

ROOM LEGEND - FIRST FLOOR...

| ROOM NO. | ROOM NAME | AREA |
|----------|-------------------------|------|
| A101 | VESTIBULE | 247 |
| A102 | ENTRY | 920 |
| A103 | RECEPTION | 344 |
| A104 | CLOSET | 12 |
| A105 | CORRIDOR | 168 |
| A106 | RESTROOM | 28 |
| A107 | HEALTH | 199 |
| A108 | PRINCIPAL | 202 |
| A109 | CONFERENCE | 202 |
| A110 | TEACHER LOUNGE | 341 |
| A111 | HALL | 27 |
| A112 | MEN | 21 |
| A113 | WOMEN | 45 |
| A114 | CUSTODIAN | 34 |
| A115 | WORKROOM | 279 |
| A116 | CORRIDOR | 86 |
| A117 | ????? | 41 |
| A118 | ????? | 91 |
| A119 | STORAGE | 166 |
| A120 | CORRIDOR | 670 |
| A121 | ELECTRICAL | 4 |
| A122 | PROJECT ACTIVITY | 720 |
| A123 | STORAGE | 84 |
| A124 | KILN ROOM | 96 |
| A125 | DIAGNOSTIC/TUTORIAL | 698 |
| A126 | BOOKSTORE | 38 |
| A127 | CORRIDOR | 340 |
| A128 | CORRIDOR / RAMP | 734 |
| A129 | INSTRUCTIONAL MATERIALS | 1566 |
| A130 | AV STORAGE | 357 |
| A131 | WORKROOM | 204 |
| A132 | READING ROOM | 176 |
| A133 | OFFICE | 160 |

ARCHITECTURAL DEMOLITION GENERAL NOTES

- A. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. CONTRACTOR IS TO VERIFY THEIR WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS, NEW CONSTRUCTION DRAWINGS, AND THE EXISTING IN-FIELD CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT.
- B. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKINGS, ADHESIVES, BASES, DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS (UNLESS NOTED OTHERWISE) RESULTING IN FLOOR READY TO RECEIVE NEW FINISHES.
- C. "CEILING" DENOTES CEILING MATERIALS INCLUDING SUSPENSION SYSTEMS ADHESIVE RESIDUES, MOLDINGS, UP TO BUT EXCLUSIVE OF STRUCTURAL MATERIALS.
- D. AFTER THE DEMOLITION OF MATERIALS, THE RESULTING EXPOSED SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- E. COORDINATE THIS WORK WITH DEMOLITION WORK ON PLUMBING, MECHANICAL, AND ELECTRICAL MATERIALS OF DEMOLITION SHALL BE DISPOSED OF OFF-SITE UNLESS OTHERWISE DIRECTED BY OWNER.
- F. OWNER TO REMOVE EXISTING FURNITURE AND MISCELLANEOUS ITEMS NOT SHOWN AND NOT TO BE DEMOLISHED. CONTRACTOR TO NOTIFY OWNER IN ADVANCE WHEN ITEMS NEED TO BE REMOVED. CONTRACTOR IS RESPONSIBLE FOR OTHER ITEMS TO BE REMOVED.
- G. OWNER TO REMOVE EXISTING FURNITURE AND MISCELLANEOUS ITEMS NOT SHOWN AND NOT TO BE DEMOLISHED. CONTRACTOR TO NOTIFY OWNER IN ADVANCE WHEN ITEMS NEED TO BE REMOVED. CONTRACTOR IS RESPONSIBLE FOR OTHER ITEMS TO BE REMOVED.
- H. ITEMS TO BE PATCHED. REMOVE ALL LOOSE OR DAMAGED MATERIAL. REFINISH TO LIKE NEW CONDITION, OR IF CONDITION WARRANTS REPLACE ENTIRELY.
- I. THE OWNER SHALL RESERVE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF-SITE.
- J. "TURNED OVER TO THE OWNER" DENOTES: 1) TAG AND IDENTIFY ITEMS; 2) STORE IN AN ORDERLY FASHION IN A LOCATION DESIGNATED BY THE OWNER.

DEMOLITION PLAN NOTES

- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- GENERAL: REMOVE ALL INTERIOR ROOM AND DIRECTIONAL SIGNAGE. THIS SIGNAGE IS BEING REPLACED IN THIS PROJECT. SEE A3 SERIES DRAWINGS.
1. REMOVE ACT (LAY-IN) CEILING SYSTEM
 2. REMOVE PLASTIC LAMINATE COUNTERTOP. TEMPORARILY DISCONNECT AND REMOVE SINK IF APPLICABLE AND REINSTALL IN THE SAME LOCATION AFTER INSTALLATION OF NEW COUNTERTOP. SEE PLAN NOTE 6
 3. REMOVE VINYL FABRIC WALLCOVERING AND ALL ADHESIVE RESIDUE AS REQUIRED FOR NEW WALL FINISH.

ARCHITECTURAL PLAN NOTES

- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
1. APPLY LEVEL 5 (SKIM COAT) FROM FLOOR TO CEILING OR BULKHEAD ABOVE WHERE VINYL WALLCOVERING WAS REMOVED.
 2. INSTALL HIGH-IMPACT WALL COVERING WANSKOT (3'-4" HIGH) WITH WOOD TRIM. SEE DETAIL 1.A1.01. APPLY LEVEL 5 (SKIM COAT) FROM TOP OF HIGH-IMPACT WANSKOT TO CEILING OR BULKHEAD ABOVE.
 3. ALUMINUM FRAME - DO NOT PAINT
 4. EXTERIOR ILM FRAME AND DOOR TO BE PAINTED P-8. PAINT WOOD HANDRAIL, STEEL SUPPORTS, POST, ETC.
 5. INSTALL NEW SOLID SURFACE COUNTERTOP. COLOR TO BE "CONCRETE" BY COLOR FROM FRIER GROUP 3.
 6. REMOVE WALL MOUNTED AWNING AND REINSTALL AFTER WALL PAINTING.
 7. REMOVE AWNING FABRIC ABOVE AND REINSTALL AFTER WALL PAINTING.
 8. REMOVE WINDOW VALANCE AND REINSTALL AFTER WALL PAINTING.

FINISH PLAN NOTES

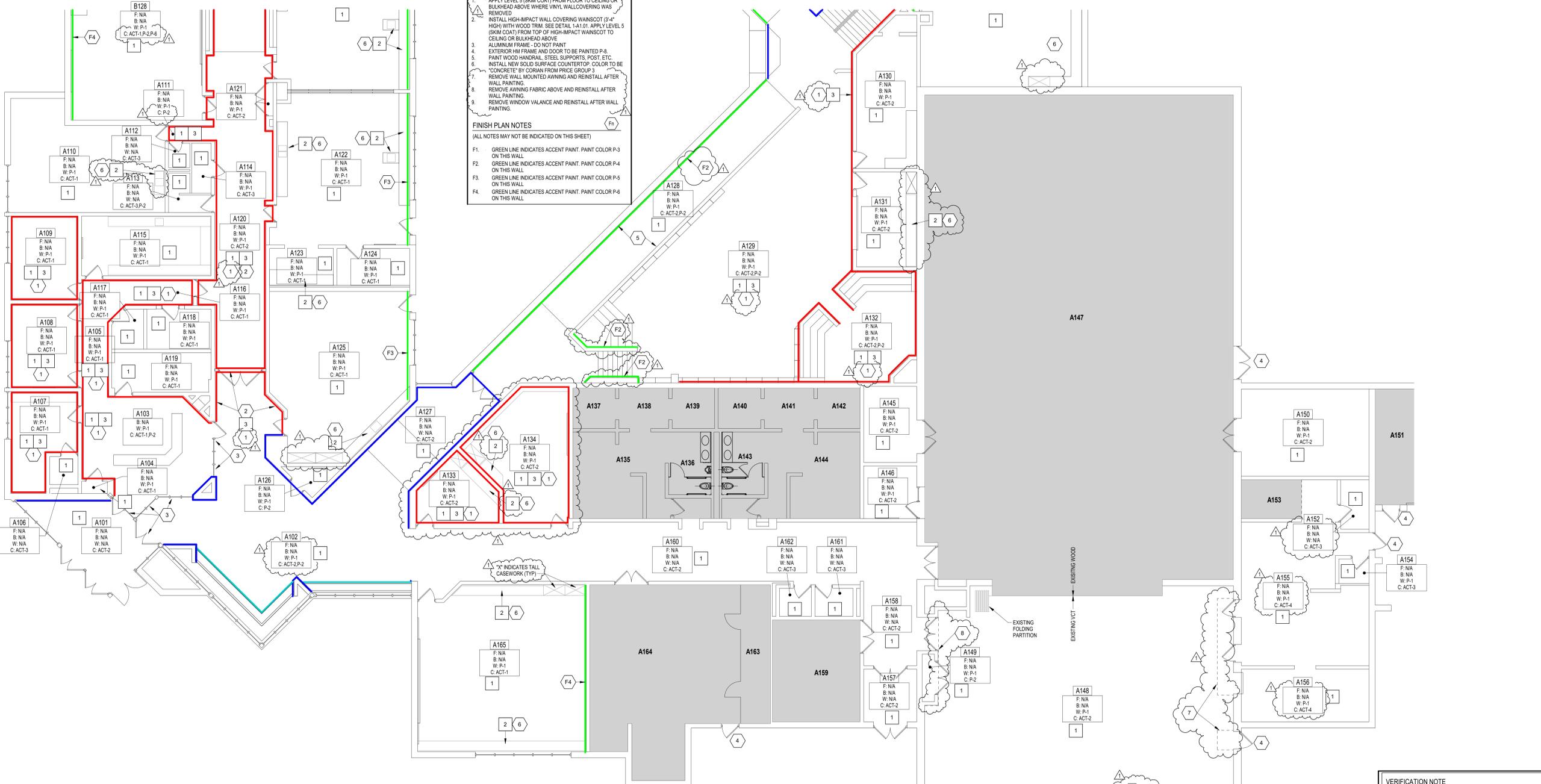
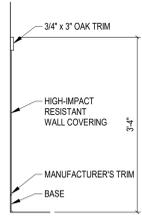
- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- F1. GREEN LINE INDICATES ACCENT PAINT. PAINT COLOR P-3 ON THIS WALL.
 - F2. GREEN LINE INDICATES ACCENT PAINT. PAINT COLOR P-4 ON THIS WALL.
 - F3. GREEN LINE INDICATES ACCENT PAINT. PAINT COLOR P-5 ON THIS WALL.
 - F4. GREEN LINE INDICATES ACCENT PAINT. PAINT COLOR P-6 ON THIS WALL.

LEGEND

- BRICK - LOW (NO PAINT)
- BRICK (NO PAINT)
- VINYL FABRIC WALLCOVERING TO BE REMOVED

1 - HIGH IMPACT WALL COVERING

SCALE: 3/4" = 1'-0"



UNIT A - FIRST FLOOR PLAN

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

COLOR IS USED TO CLARIFY INFORMATION ON THIS SHEET

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

Elm Road Elementary School - Interior Improvements

59400 ELM ROAD,
MISHAWAKA, IN. 46544

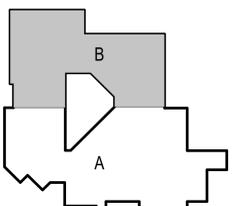
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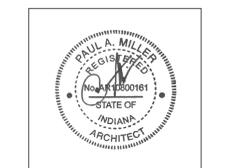
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KEY PLAN



PROJECT MANAGER: MKS
DRAWN BY: RLG
PROJECT NUMBER: 232211.00
PROJECT ISSUE DATE: February 29, 2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|-----------|
| 1 | Addendum #1 | 3-15-2024 |

UNIT B FIRST FLOOR PLAN

A1.02

| ROOM NO. | ROOM NAME | AREA |
|----------|-------------------|------|
| B101 | STAIR | 104 |
| B102 | CONFERENCE | 152 |
| B103 | COATS | 370 |
| B104 | EXTENDED LEARNING | 1175 |
| B105 | CLASSROOM | 925 |
| B106 | CLASSROOM | 930 |
| B107 | CLASSROOM | 927 |
| B108 | CLASSROOM | 920 |
| B109 | CLASSROOM | 925 |
| B110 | CORRIDOR | 166 |
| B111 | CUSTODIAN | 16 |
| B112 | HANDWASH | 202 |
| B113 | GIRLS | 98 |
| B114 | BOYS | 98 |
| B115 | TOILET | 40 |
| B116 | CORRIDOR | 396 |
| B117 | GIRLS | 69 |
| B118 | BOYS | 98 |
| B119 | HANDWASH | 292 |
| B120 | ELECTRICAL | 15 |
| B121 | COATS | 336 |
| B122 | CLOSET | 36 |
| B123 | CONFERENCE | 192 |
| B124 | STAIR | 193 |
| B125 | KILN ROOM | 60 |
| B126 | PROJECT ACTIVITY | 842 |
| B127 | CORRIDOR / RAMP | 531 |
| B128 | CLASSROOM | 901 |
| B129 | CLASSROOM | 925 |
| B130 | CLASSROOM | 930 |
| B131 | CLASSROOM | 927 |
| B132 | CLASSROOM | 920 |
| B133 | CLASSROOM | 910 |
| B134 | EXTENDED LEARNING | 1188 |

GENERAL NOTES FOR INTERIOR FINISHES

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- INTERIOR PAINTING, PAINTING OF EXPOSED PIPES, DUCTWORK, BREACHING, CONDUIT, INSULATED PIPES, HANGERS, SUPPORTS, BRACING, ETC., WHICH OCCURS IN SPACES DESIGNATED TO BE PAINTED SHALL BE UNDER SECTION 09 91 23.
- SURFACES DESIGNATED TO BE PAINTED WITH HIGH-PERFORMANCE COATING SHALL BE UNDER SECTION 09 96 00.
- PAINTING OF EXPOSED STRUCTURE (PES), SHALL INCLUDE ALL EXPOSED ELEMENTS AND MATERIALS UNLESS NOTED OTHERWISE.

GENERAL NOTES FOR INTERIOR PAINTING SCOPE

- PAINT ALL INTERIOR WALLS P-1, UNLESS OTHERWISE INDICATED ON THE PLANS OR INTERIOR ELEVATIONS. REFER TO KEY NOTES FOR ADDITIONAL INFORMATION. PAINT ALL EXPOSED SIDES OF GWB BULKHEADS P-2, UNLESS OTHERWISE INDICATED ON THE PLANS OR INTERIOR ELEVATIONS.
- PAINT ALL GWB CEILING P-2, UNLESS OTHERWISE INDICATED ON THE PLANS OR INTERIOR ELEVATIONS.
- PAINT ALL PLASTER CEILING P-2, UNLESS OTHERWISE INDICATED ON THE PLANS OR INTERIOR ELEVATIONS.
- PAINT INTERIOR HOLLOW METAL DOOR AND WINDOW FRAMES P-7, INCLUDING INTERIOR SIDE OF HOLLOW METAL DOORS AND FRAMES LOCATED ALONG THE EXTERIOR WALL.
- PAINT ALL EXPOSED STEEL COLUMNS. REFER TO PLANS FOR COLOR/ACCENT.
- PAINT ALL ACCESS PANELS THE SAME COLOR AS ADJACENT SURFACES.
- PAINT ALL EXPOSED WIREMOLD AND CONDUIT THE SAME COLOR AS ADJACENT SURFACES.
- PAINT ALL EXPOSED INTERIOR STRUCTURAL LINTELS.
- EXISTING TACK STRIPS AND OTHER PERMANENT MOUNTED DEVICES ARE TO REMAIN. PAINT UP TO AND AROUND ITEM.
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PAINT TYPE GENERAL NOTES

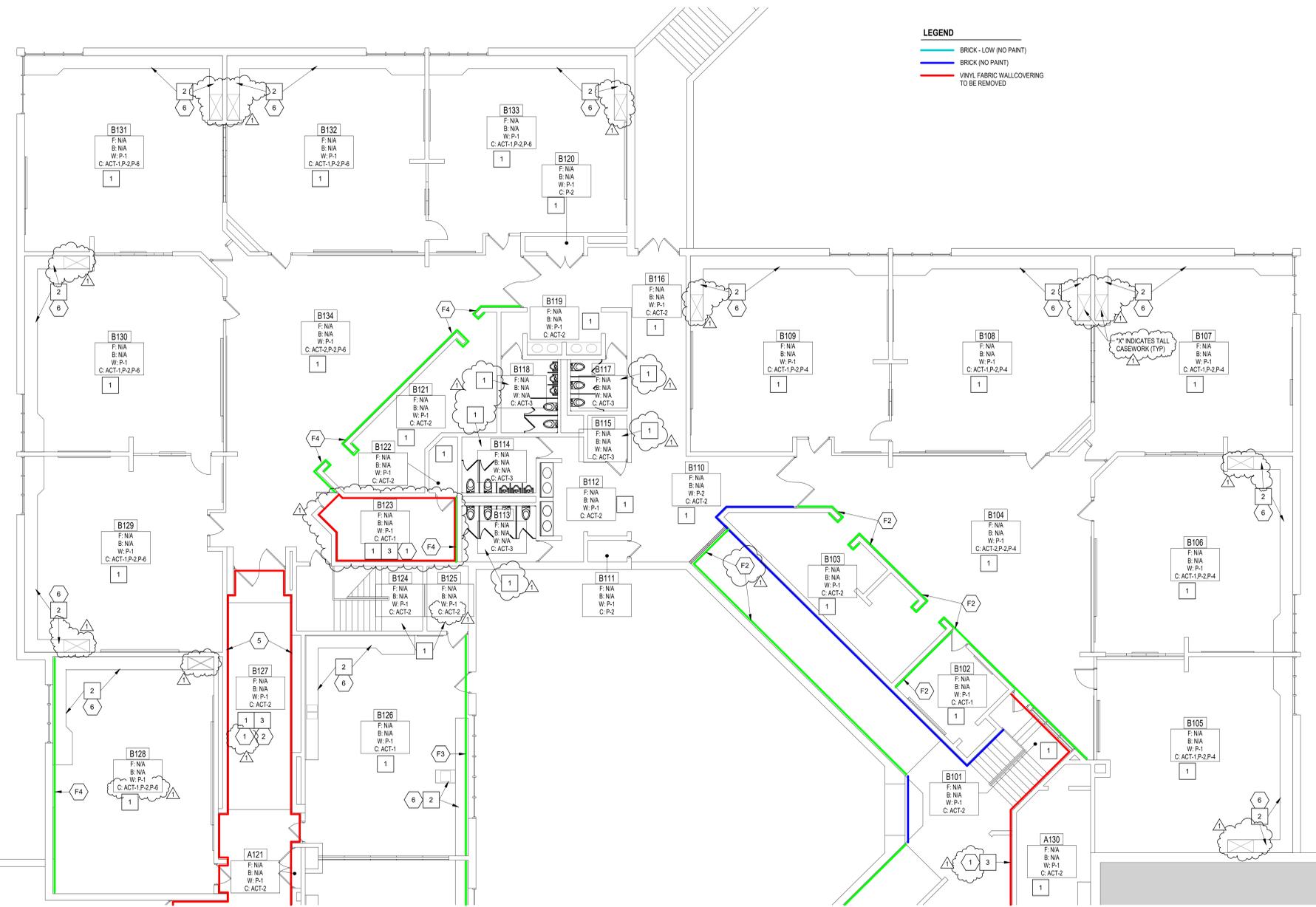
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 - WP2. CONCRETE MASONRY UNITS (CMU); EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #4.223, SATIN.
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 - WP5. PLASTER (PLAS); EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #2.211, SATIN.
- WALLS - GYMNASIUM - HIGH-PERFORMANCE COATING:**
- WP9. CONCRETE MASONRY UNITS (CMU); EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #4.223, SEMI-GLOSS. REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION INCLUDING PAINT COLORS AND GRAPHICS.
- CEILING/STRUCTURE - INTERIOR PAINTING:**
- CP1. GYPSUM WALLBOARD (GWB); NEW AND EXISTING SOFFITS, CEILING BULKHEADS SHALL BE PAINTED WITH PAINT CODE #2.21, FLAT.
 - CP2. PLASTER (PLAS); EXISTING CEILING SHALL BE PAINTED WITH PAINT CODE #3.31, EGGSHELL.
- MSC MATERIALS - INTERIOR PAINTING:**
- MP1. METAL EXISTING SURFACES THAT HAVE BEEN PREVIOUSLY PAINTED, SUCH AS HOLLOW METAL, EXPOSED STEEL, SHALL BE PAINTED WITH PAINT CODE #5.12, SEMI-GLOSS.
- MSC MATERIALS - EXTERIOR HIGH-PERFORMANCE COATING:**
- MP4. METAL AND STEEL EXPOSED EXISTING SURFACES SHALL BE PAINTED WITH PAINT CODE #5.111, SEMI-GLOSS, WHERE INDICATED ON PLANS.
 - MP5. GALVANIZED METAL EXPOSED EXISTING SURFACES SHALL BE PAINTED WITH PAINT CODE #5.311, SEMI-GLOSS, WHERE INDICATED ON PLANS.

GENERAL NOTES FOR INTERIOR NON-PAINTING SCOPE

- DO NOT PAINT ANY EXISTING PRE-FINISHED ALUMINUM SURFACES, UNLESS NOTED OTHERWISE.
- DO NOT PAINT ANY WOOD STAINED DOORS, UNLESS NOTED OTHERWISE.
- DO NOT PAINT ANY WOOD TRIM STAINED DOORS, UNLESS NOTED OTHERWISE.
- DO NOT PAINT ANY TACKBOARD OR TACKABLE WALL COVERING.
- DO NOT PAINT ANY TOILET PARTITIONS.
- DO NOT PAINT ANY WINDOW SILLS.
- DO NOT PAINT ANY FIXED CABINETRY OR COUNTERTOPS.
- DO NOT PAINT ANY OPERABLE WALLS.
- DO NOT PAINT ANY UNIT VENTILATORS.
- DO NOT PAINT ANY TACK STRIPS.
- DO NOT PAINT ANY TOILET ACCESSORIES, INCLUDING MIRRORS, TOWEL AND SOAP DISPENSERS, ETC.
- DO NOT PAINT ANY SIGNAGE.
- DO NOT PAINT OVER ANY MURALS.

LEGEND

- BRICK - LOW (NO PAINT)
- BRICK (NO PAINT)
- VINYL FABRIC WALLCOVERING TO BE REMOVED



UNIT B - FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

COLOR IS USED TO CLARIFY INFORMATION ON THIS SHEET

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

MATERIAL & FINISH GENERAL NOTES

GENERAL
 A. REFER TO FINISH PLAN DRAWINGS AND DETAILS (A1 SERIES) FOR MATERIALS AND COLORS.
WALL BASE
 A. RUBBER BASE (RB-1) TO BE INSTALLED AT ALL LOCATIONS UNLESS OTHERWISE INDICATED. ALL RB BASE TO BE COVERED.
 B. PROVIDE PREFORMED BASE TO MATCH TRADIUS AT ALL LOCATIONS WHERE BASE COVERS MASONRY BULLNOSE. REFER TO FINISH SCHEDULE FOR BASE MATERIAL TYPE. TYPICAL AT ALL LOCATIONS. AT RB LOCATIONS PROVIDE PREFORMED OUTSIDE CORNERS, AND USE MANUFACTURER'S RECOMMENDED ADHESIVE (CONTACT CEMENT) FOR PROPER ADHESION WITH NO GAPS.
PAINT & STAIN
 A. PAINT ALL WALLS UNLESS OTHERWISE INDICATED ON FINISH PLANS.

LIST OF FINISHES REFER TO A8 ARCH. DWG. SHEETS

WALL FINISHES

PAINT

| MATERIAL ABBREVIATION | MATERIAL/MANUFACTURER | COLOR SELECTION | NOTES |
|------------------------------|-----------------------|--------------------------|-------------------------|
| P-1 (WALL FIELD) | SHERWIN WILLIAMS | AGGREGATE GRAY (SW 7029) | |
| P-2 (CEILING / BULKHEAD) | SHERWIN WILLIAMS | TBD | |
| P-3 (ACCENT) | SHERWIN WILLIAMS | TBD | EXISTING BLUE CASEWORK |
| P-4 (ACCENT) | SHERWIN WILLIAMS | TBD | EXISTING GREEN CASEWORK |
| P-5 (ACCENT) | SHERWIN WILLIAMS | TBD | EXISTING TAN CASEWORK |
| P-6 (ACCENT) | SHERWIN WILLIAMS | TBD | EXISTING MAUVE CASEWORK |
| P-7 (HM DOOR/FRAME) | SHERWIN WILLIAMS | PEPERCORN (SW 7674) | |
| P-8 (HM DOOR/FRAME EXTERIOR) | SHERWIN WILLIAMS | TBD | |

CEILING FINISHES

ACOUSTICAL CEILING TILE

| MATERIAL ABBREVIATION | MATERIAL/MANUFACTURER | COLOR SELECTION |
|-----------------------|-------------------------|---------------------------|
| ACT-1 | REFER TO SPECIFICATIONS | WHITE / 2X2 / SQUARE EDGE |
| ACT-2 | REFER TO SPECIFICATIONS | WHITE / 2X2 / SQUARE EDGE |
| ACT-3 | REFER TO SPECIFICATIONS | WHITE / 2X2 / SQUARE EDGE |
| ACT-4 | REFER TO SPECIFICATIONS | WHITE / 2X2 / SQUARE EDGE |
| ACT-5 | REFER TO SPECIFICATIONS | WHITE / 2X2 / SQUARE EDGE |

ROOM LEGEND -LOWER LEVEL...

| ROOM NO. | ROOM NAME | AREA |
|----------|-------------------|------|
| B001 | EARLY CHILDHOOD | 2095 |
| B002 | COATS | 370 |
| B003 | GIRLS | 222 |
| B004 | BOYS | 222 |
| B005 | STAIR 1 | 63 |
| B006 | CLOSET | 15 |
| B007 | CONFERENCE | 152 |
| B008 | COATS | 370 |
| B009 | EXTENDED LEARNING | 1175 |
| B010 | CLASSROOM | 930 |
| B011 | CLASSROOM | 927 |
| B012 | CLASSROOM | 920 |
| B013 | CLASSROOM | 925 |
| B014 | CORRIDOR | 166 |
| B015 | CORRIDOR / RAMP | 384 |
| B016 | CUSTODIAN | 16 |
| B017 | GIRLS | 98 |
| B018 | BOYS | 98 |
| B019 | HANDWASH | 202 |
| B020 | TOILET | 40 |
| B021 | CORRIDOR | 396 |
| B022 | GIRLS | 69 |
| B023 | BOYS | 98 |
| B024 | HANDWASH | 262 |
| B025 | ELECTRICAL | 15 |
| B026 | COATS | 336 |
| B027 | CLOSET | 36 |
| B028 | CONFERENCE | 192 |
| B029 | ELECTRICAL | 58 |
| B030 | STAIR 2 | 58 |
| B031 | STORAGE | 127 |
| B032 | CLASSROOM | 925 |
| B033 | CLASSROOM | 930 |
| B034 | CLASSROOM | 927 |
| B035 | CLASSROOM | 920 |
| B036 | CLASSROOM | 910 |
| B037 | EXTENDED LEARNING | 1164 |

GENERAL NOTES FOR INTERIOR FINISHES

- FIXED CASEWORK AND DISPLAY BOARDS SHALL REMAIN IN PLACE. NEW FINISHES SHALL BE INSTALLED AROUND THESE ITEMS. VERIFY EXTENDS OF CASEWORK AND DISPLAY BOARDS IN FIELD.
- EXISTING ITEMS TO REMAIN AND NEW FINISHES APPLIED AROUND INCLUDE BUT NOT LIMITED TO THERMOSTATS AND FIRE EXTINGUISHER CABINETS, LINO.
- REMOVE AND REINSTALL EXISTING DEVICE FACEPLATES, SWITCH FACERATES, TECHNOLOGY FACEPLATES, AND CLOCKS TO ACCOMMODATE NEW FINISHES.
- PATCH AND REPAIR ALL HOLES AND IMPERFECTIONS. PRIOR TO RECEIVING NEW FINISHES.
- REFER TO "PAINT COLORS" FOR COLOR SELECTION.
- "PAINT TYPE GENERAL NOTES" IS A COMPREHENSIVE MATERIAL LIST AND MAY NOT BE APPLICABLE FOR THIS SCHOOL SITE.
- INTERIOR PAINTING, PAINTING OF EXPOSED PIPES, DUCTWORK, BREACHING, CONDUIT, INSULATED PIPES, HANGERS, SUPPORTS, BRACING, ETC., WHICH OCCURS IN SPACES DESIGNATED TO BE PAINTED SHALL BE UNDER SECTION 09 91 23.
- SURFACES DESIGNATED TO BE PAINTED WITH HIGH-PERFORMANCE COATING SHALL BE UNDER SECTION 09 96 00.
- PAINTING OF EXPOSED STRUCTURE (PES), SHALL INCLUDE ALL EXPOSED ELEMENTS AND MATERIALS UNLESS NOTED OTHERWISE.

GENERAL NOTES FOR INTERIOR PAINTING SCOPE

- PAINT ALL INTERIOR WALLS P-1, UNLESS OTHERWISE INDICATED ON THE PLANS OR INTERIOR ELEVATIONS. REFER TO KEYNOTES FOR ADDITIONAL INFORMATION.
- PAINT ALL EXPOSED SIDES OF GWB BULKHEADS P-2, UNLESS OTHERWISE INDICATED ON THE PLANS OR INTERIOR ELEVATIONS.
- PAINT ALL GWB CEILING P-2, UNLESS OTHERWISE INDICATED ON THE PLANS OR INTERIOR ELEVATIONS.
- PAINT ALL PLASTER CEILING P-2, UNLESS OTHERWISE INDICATED ON THE PLANS OR INTERIOR ELEVATIONS.
- PAINT INTERIOR HOLLOW METAL DOOR AND WINDOW FRAMES P-7, INCLUDING INTERIOR SIDE OF HOLLOW METAL DOORS AND FRAMES LOCATED ALONG THE EXTERIOR WALL.
- PAINT ALL EXPOSED STEEL COLUMNS. REFER TO PLANS FOR COLOR/ACCENT.
- PAINT ALL ACCESS PANELS THE SAME COLOR AS ADJACENT SURFACES.
- PAINT ALL EXPOSED WIREMOLD AND CONDUIT THE SAME COLOR AS ADJACENT SURFACES.
- PAINT ALL EXPOSED INTERIOR STRUCTURAL LINTELS.
- EXISTING TACK STRIPS AND OTHER PERMANENT MOUNTED DEVICES ARE TO REMAIN. PAINT UP TO AND AROUND ITEM.
- THE OWNER WILL BE RESPONSIBLE FOR REMOVING AND REINSTALLING ALL LOOSE EQUIPMENT TO ACCOMMODATE THE CEILING WORK.

PAINT TYPE GENERAL NOTES

- WALLS - INTERIOR - HIGH-PERFORMANCE COATING:**
- WP1. CONCRETE WALLS. EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #113, SATIN.
 - WP2. CONCRETE MASONRY UNITS (CMU); EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #4 223, SATIN.
 - WP3. BRICK WALLS. EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #4 112, SATIN.
 - WP4. GYPSUM WALLBOARD (GWB); NEW AND EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #211 (EPOXY), SATIN.
 - WP5. PLASTER (PLAS). EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #211, SATIN.
- WALLS - GYMNASIUM - HIGH-PERFORMANCE COATING:**
- WP9. CONCRETE MASONRY UNITS (CMU); EXISTING WALLS SHALL BE PAINTED WITH PAINT CODE #4 223, SEMI-GLOSS. REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION INCLUDING PAINT COLORS AND GRAPHICS.
- CEILING/STRUCTURE - INTERIOR PAINTING:**
- CP1. GYPSUM WALLBOARD (GWB); NEW AND EXISTING SOFFITS, CEILING BULKHEADS SHALL BE PAINTED WITH PAINT CODE #21, FLAT.
 - CP2. PLASTER (PLAS); EXISTING CEILING SHALL BE PAINTED WITH PAINT CODE #9.31, EGGSHELL.
- MSC MATERIALS - INTERIOR PAINTING:**
- MP1. METAL EXISTING SURFACES THAT HAVE BEEN PREVIOUSLY PAINTED, SUCH AS HOLLOW METAL, EXPOSED STEEL, SHALL BE PAINTED WITH PAINT CODE #5.12, SEMI-GLOSS.
- MSC MATERIALS - EXTERIOR HIGH-PERFORMANCE COATING:**
- MP4. METAL AND STEEL; EXPOSED EXISTING SURFACE SHALL BE PAINTED WITH PAINT CODE #5.11, SEMI-GLOSS, WHERE INDICATED ON PLANS.
 - MP5. GALVANNEZED METAL; EXPOSED EXISTING SURFACES SHALL BE PAINTED WITH PAINT CODE #5.31, SEMI-GLOSS, WHERE INDICATED ON PLANS.

GENERAL NOTES FOR INTERIOR NON-PAINTING SCOPE

- DO NOT PAINT ANY EXISTING PRE-FINISHED ALUMINUM SURFACES, UNLESS NOTED OTHERWISE.
- DO NOT PAINT ANY WOOD STAINED DOORS, UNLESS NOTED OTHERWISE.
- DO NOT PAINT ANY WOOD TRIM STAINED DOORS, UNLESS NOTED OTHERWISE.
- DO NOT PAINT ANY TACKBOARD OR TACKABLE WALL COVERING.
- DO NOT PAINT ANY TOILET PARTITIONS.
- DO NOT PAINT ANY WINDOW SILLS.
- DO NOT PAINT ANY FIXED CABINETRY OR COUNTERTOPS.
- DO NOT PAINT ANY OPERABLE WALLS.
- DO NOT PAINT ANY UNIT VENTILATORS.
- DO NOT PAINT ANY TACK STRIPS.
- DO NOT PAINT ANY TOILET ACCESSORIES, INCLUDING MIRRORS, TOWEL AND SOAP DISPENSERS, ETC.
- DO NOT PAINT ANY SIGNAGE.
- DO NOT PAINT OVER ANY MURALS.

ARCHITECTURAL DEMOLITION GENERAL NOTES

- DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. CONTRACTOR IS TO VERIFY THEIR WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS, NEW CONSTRUCTION DRAWINGS, AND THE EXISTING IN-FIELD CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT.
- "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKINGS, ADHESIVES, BASES, DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS (UNLESS NOTED OTHERWISE) RESULTING IN FLOOR READY TO RECEIVE NEW FINISHES.
- "CEILING" DENOTES CEILING MATERIALS INCLUDING SUSPENSION SYSTEMS ADHESIVE RESIDUES, MOLDINGS, UP TO BUT EXCLUSIVE OF STRUCTURAL MATERIALS.
- AFTER THE DEMOLITION OF MATERIALS, THE RESULTING EXPOSED SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- COORDINATE THIS WORK WITH DEMOLITION WORK ON PLUMBING, MECHANICAL, AND ELECTRICAL MATERIALS OF DEMOLITION SHALL BE DISPOSED OF OFF-SITE UNLESS OTHERWISE DIRECTED BY OWNER.
- OWNER TO REMOVE EXISTING FURNITURE AND MISCELLANEOUS ITEMS NOT SHOWN AND NOT TO BE DEMOLISHED. CONTRACTOR TO NOTIFY OWNER IN ADVANCE WHEN ITEMS NEED TO BE REMOVED. CONTRACTOR IS RESPONSIBLE FOR OTHER ITEMS TO BE REMOVED.
- ITEMS TO BE PATCHED: REMOVE ALL LOOSE OR DAMAGED MATERIAL, REFINISH TO LIKE NEW CONDITION, OR IF CONDITION WARRANTS REPLACE IN ENTIRETY.
- THE OWNER SHALL RESERVE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
- "TURNED OVER TO THE OWNER" DENOTES: 1) TAG AND IDENTIFY ITEMS; 2) STORE IN AN ORDERLY FASHION IN A LOCATION DESIGNATED BY THE OWNER.

DEMOLITION PLAN NOTES

- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- GENERAL: REMOVE ALL INTERIOR ROOM AND DIRECTIONAL SIGNAGE. THIS SIGNAGE IS BEING REPLACED IN THIS PROJECT. SEE A7 SERIES DRAWINGS.
- REMOVE ACT (LAY-IN) CEILING SYSTEM
 - REMOVE PLASTIC LAMINATE COUNTERTOP. TEMPORARILY DISCONNECT AND REMOVE SINK IF APPLICABLE AND REINSTALL IN THE SAME LOCATION AFTER INSTALLATION OF NEW COUNTERTOP. SEE PLAN NOTE 1.
 - REMOVE VINYL FABRIC WALLCOVERING AND ALL ADHESIVE RESIDUE AS REQUIRED FOR NEW WALL FINISH.

ARCHITECTURAL PLAN NOTES

- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- APPLY LEVEL 5 (SKIM COAT) FROM FLOOR TO CEILING OR BULKHEAD ABOVE WHERE VINYL WALLCOVERING WAS REMOVED.
 - INSTALL HIGH-IMPACT WALL COVERING WAINSCOT (3'-4" HIGH) WITH WOOD TRIM. SEE DETAIL 1.A1.01. APPLY LEVEL 5 (SKIM COAT) FROM TOP OF HIGH-IMPACT WAINSCOT TO CEILING OR BULKHEAD ABOVE.
 - ALUMINUM FRAME - DO NOT PAINT
 - EXTERIOR HM FRAME AND DOOR TO BE PAINTED P-8.
 - PAINT WOOD HANDRAIL, STEEL SUPPORTS, POST, ETC.
 - INSTALL NEW SOLID SURFACE COUNTERTOP. COLOR TO BE "CONCRETE" BY COLOR FROM PRICE GROUP 3.
 - REMOVE WALL MOUNTED AWNING AND REINSTALL AFTER WALL PAINTING.
 - REMOVE AWNING FABRIC ABOVE AND REINSTALL AFTER WALL PAINTING.
 - REMOVE WINDOW VALANCE AND REINSTALL AFTER WALL PAINTING.

FINISH PLAN NOTES

- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- GREEN LINE INDICATES ACCENT PAINT. PAINT COLOR P-3 ON THIS WALL.
 - GREEN LINE INDICATES ACCENT PAINT. PAINT COLOR P-4 ON THIS WALL.
 - GREEN LINE INDICATES ACCENT PAINT. PAINT COLOR P-5 ON THIS WALL.
 - GREEN LINE INDICATES ACCENT PAINT. PAINT COLOR P-6 ON THIS WALL.

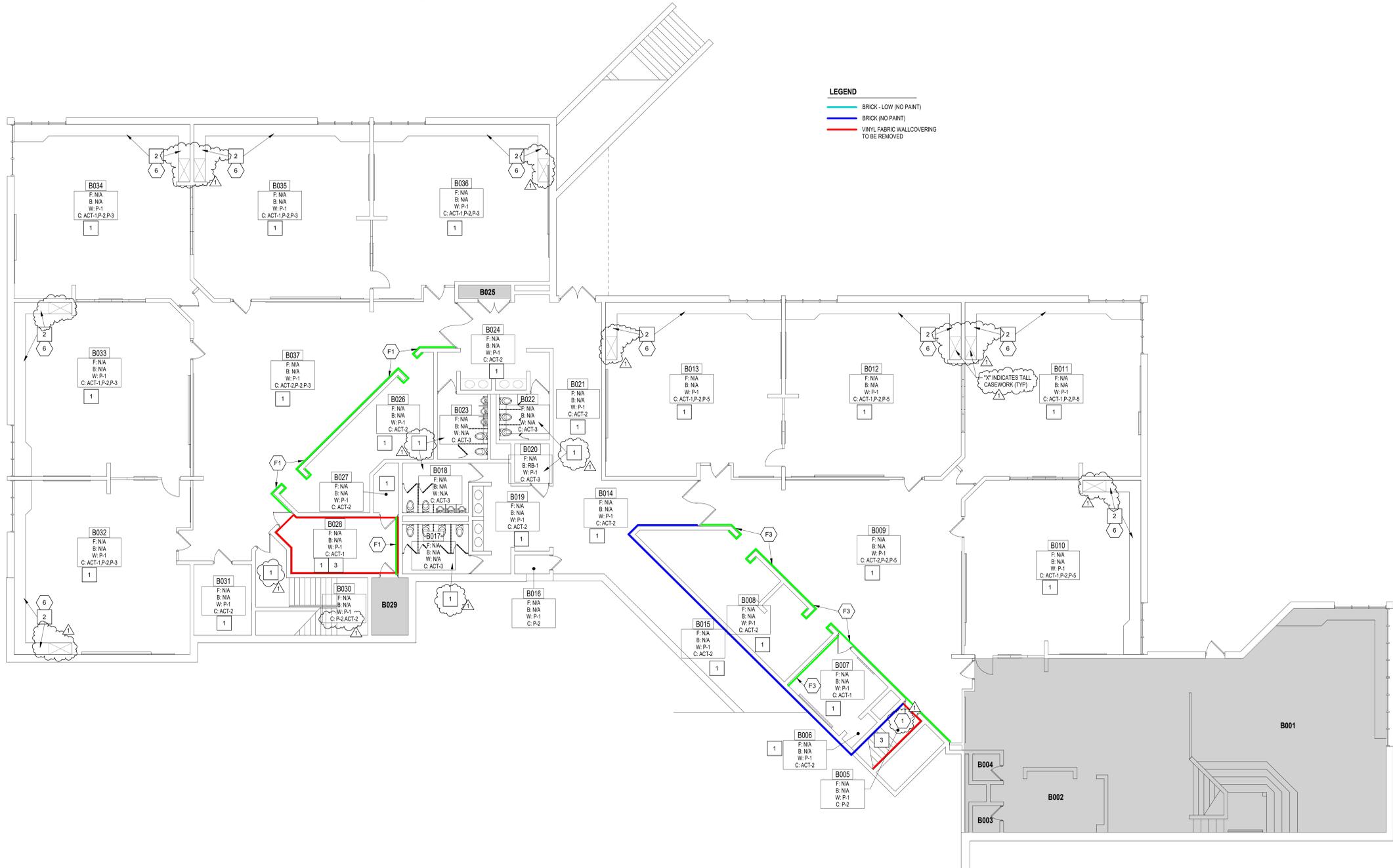
VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

LEGEND

- BRICK - LOW (NO PAINT)
- BRICK (NO PAINT)
- VINYL FABRIC WALLCOVERING TO BE REMOVED



0 - LOWER LEVEL DEMOLITION AND FLOOR PLAN
 SCALE: 1/8" = 1'-0"

COLOR IS USED TO CLARIFY INFORMATION ON THIS SHEET

Elm Road Elementary School - Interior Improvements

59400 ELM ROAD,
 MISHAWAKA, IN. 46544

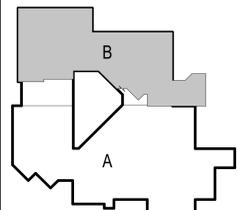
PENN HARRIS MADISON SCHOOL CORPORATION



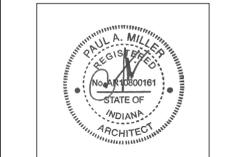
ARCHITECT

FANNING HOWE

317-848-0966 WWW.FHAI.COM
 350 EAST NEW YORK ST. SUITE 300 INDIANAPOLIS



KEY PLAN



PROJECT MANAGER: MKS
 DRAWN BY: RLG
 PROJECT NUMBER: 232211.00
 PROJECT ISSUE DATE: February 29, 2024

| REV. NO. | DESCRIPTION | DATE |
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| 1 | Addendum #1 | 3-15-2024 |

UNIT B LOWER LEVEL PLAN

A1.03

SIGNAGE GENERAL NOTES

- A. REFER TO MOUNTING HEIGHT LEGEND FOR ADDITIONAL INFORMATION ON SHEET A7.04
- B. OWNER TO APPROVE ALL DESIGNATION AND ROOM NUMBERING SYSTEM PRIOR TO FABRICATION
- C. MAXIMUM CAPACITY SIGN TO BE TYPE J ON A7.04 AND LOCATED AS INDICATED ON PLAN
- D. SIGN TO HAVE 1/2" RADIUS CORNERS, TYPICAL ALL SIGNS ALL DIMENSIONS INDICATED ARE TYPICAL PER SIGN TYPE UNLESS OTHERWISE NOTED.
- E. REMOVE ANY EXISTING ROOM SIGNAGE, PREP AND TOUCH-UP (PAINT) SURFACE AS REQUIRED
- F. INCREASE SIGN SIZE AS REQUIRED TO ACCOMMODATE GRAPHICS AND/OR ROOM NUMBERS
- G. ALL SIGNAGE IS PART OF BASE BID A.

Elm Road Elementary School - Interior Improvements

59400 ELM ROAD,
MISHAWAKA, IN. 46544

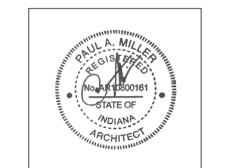
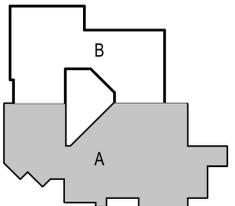
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ARCHITECT



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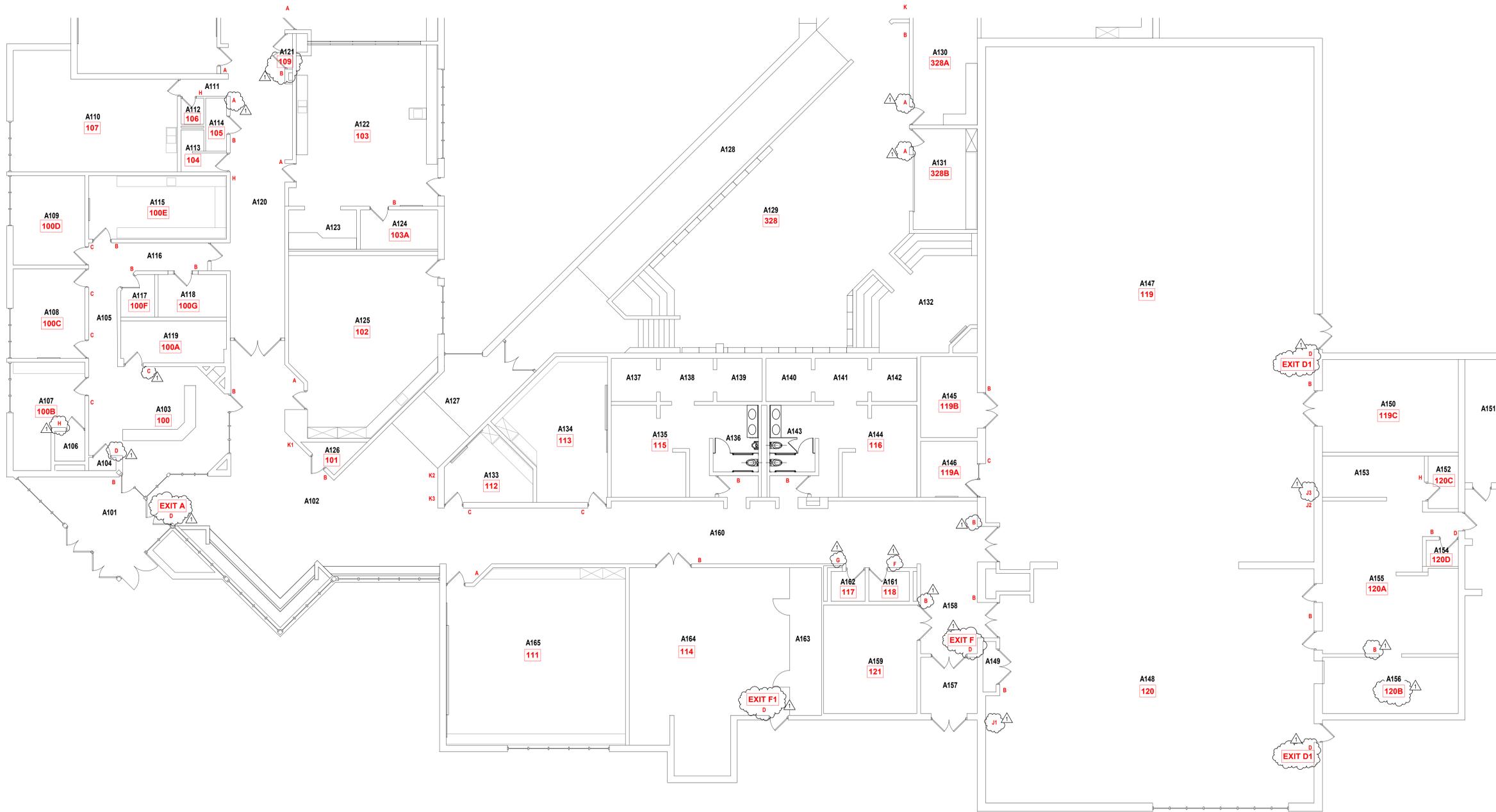


PROJECT MANAGER: MKS
DRAWN BY: RLG
PROJECT NUMBER: 223211.00
PROJECT ISSUE DATE: February 29, 2024

| REV. NO. | DESCRIPTION | DATE |
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UNIT A - FIRST FLOOR SIGNAGE PLAN

A7.01



UNIT A - FIRST FLOOR SIGNAGE PLAN
SCALE: 1/8" = 1'-0"

COLOR IS USED TO CLARIFY INFORMATION ON THIS SHEET

SIGNAGE GENERAL NOTES

- A. REFER TO MOUNTING HEIGHT LEGEND FOR ADDITIONAL INFORMATION ON SHEET A7.04
- B. OWNER TO APPROVE ALL DESIGNATION AND ROOM NUMBERING SYSTEM PRIOR TO FABRICATION
- C. MAXIMUM CAPACITY SIGN TO BE TYPE J ON A7.04 AND LOCATED AS INDICATED ON PLAN
- D. SIGN TO HAVE 1/2" RADIUS CORNERS. TYPICAL ALL SIGNS ALL DIMENSIONS INDICATED ARE TYPICAL PER SIGN TYPE UNLESS OTHERWISE NOTED.
- F. REMOVE ANY EXISTING ROOM SIGNAGE. PREP AND TOUCH-UP (PAINT) SURFACE AS REQUIRED.
- G. INCREASE SIGN SIZE AS REQUIRED TO ACCOMMODATE GRAPHICS AND/OR ROOM NUMBERS
- H. ALL SIGNAGE IS PART OF BASE BID A.

Elm Road Elementary School - Interior Improvements

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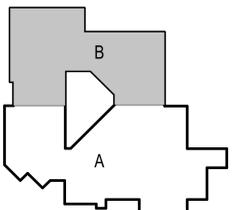
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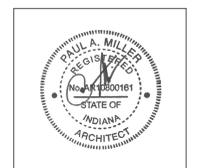
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KEY PLAN

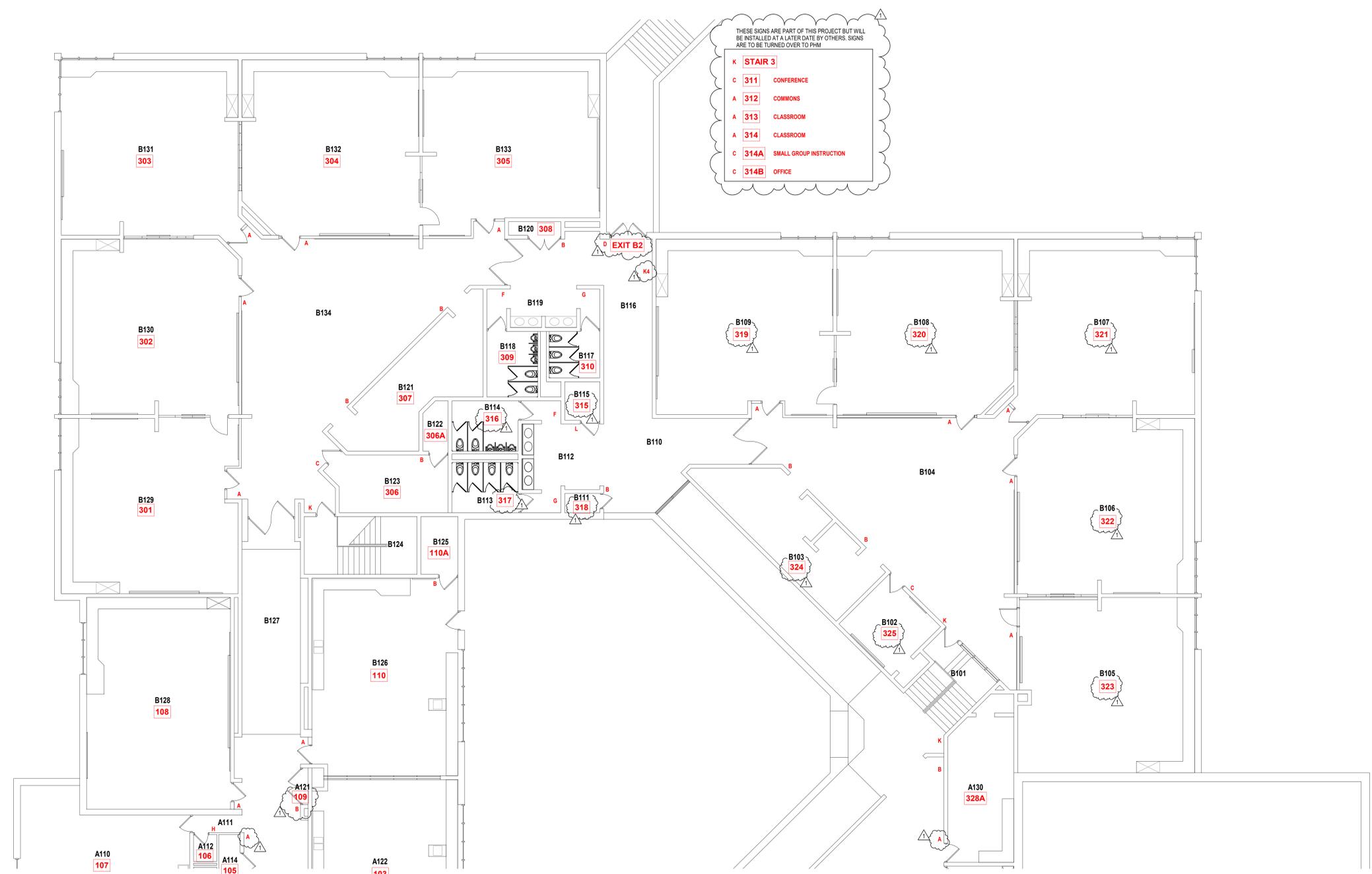


PROJECT MANAGER: MKS
DRAWN BY: RLG
PROJECT NUMBER: 223211.00
PROJECT ISSUE DATE: February 29, 2024

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UNIT B - FIRST FLOOR SIGNAGE PLAN

A7.02



THESE SIGNS ARE PART OF THIS PROJECT BUT WILL BE INSTALLED AT A LATER DATE BY OTHERS. SIGNS ARE TO BE TURNED OVER TO PHM

UNIT B - FIRST FLOOR SIGNAGE PLAN
SCALE: 1/8" = 1'-0"

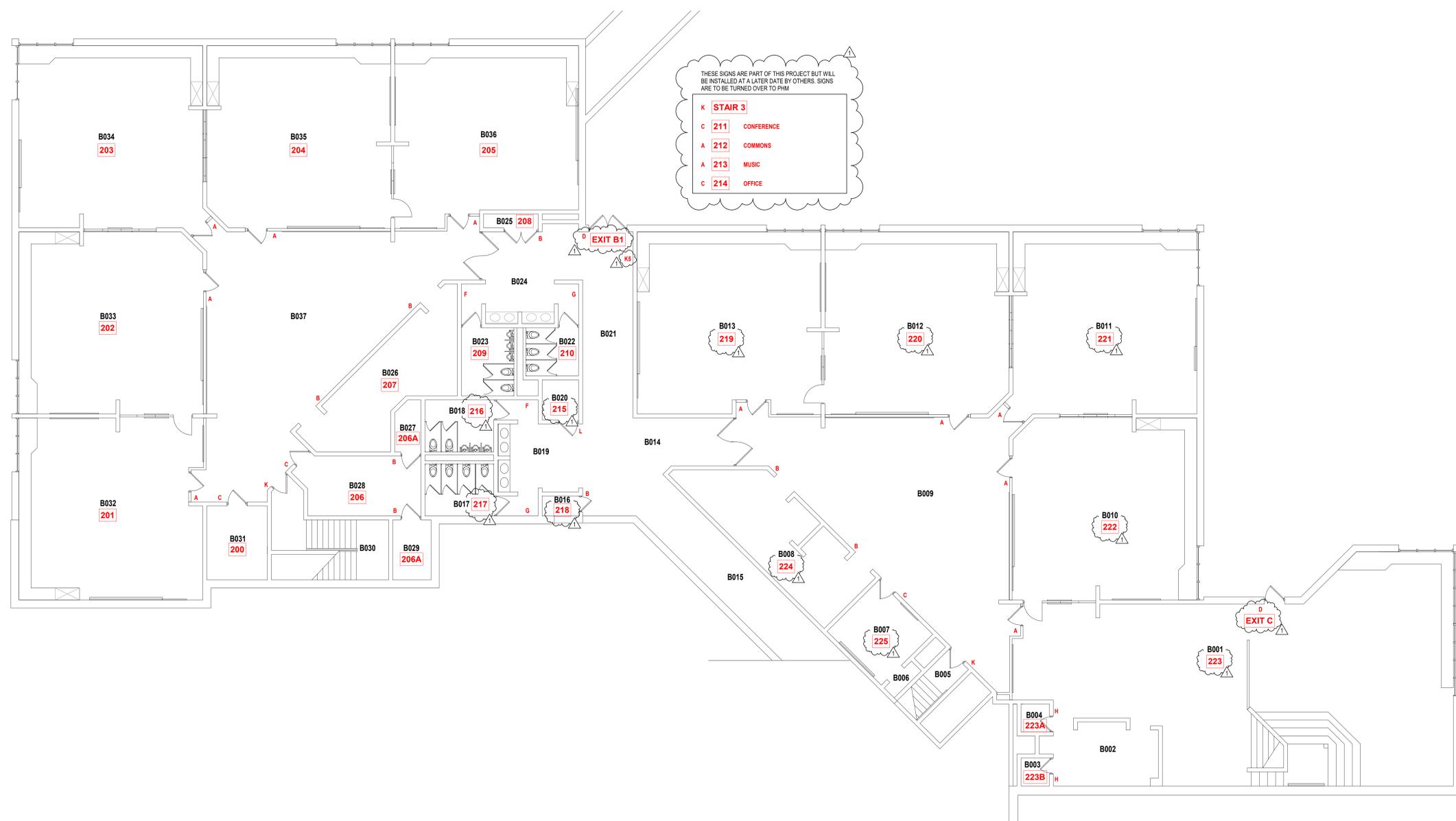
COLOR IS USED TO CLARIFY INFORMATION ON THIS SHEET

SIGNAGE GENERAL NOTES

- A. REFER TO MOUNTING HEIGHT LEGEND FOR ADDITIONAL INFORMATION ON SHEET A7.04
- B. OWNER TO APPROVE ALL DESIGNATIONS AND ROOM NUMBERING SYSTEM PRIOR TO FABRICATION
- C. MAXIMUM CAPACITY SIGN TO BE TYPE J ON A7.04 AND LOCATED AS INDICATED ON PLAN
- D. SIGN TO HAVE 1/2" RADIUS CORNERS. TYPICAL ALL SIGNS
- E. ALL DIMENSIONS INDICATED ARE TYPICAL PER SIGN TYPE UNLESS OTHERWISE NOTED.
- F. REMOVE ANY EXISTING ROOM SIGNAGE. PREP AND TOUCH UP (PAINT) SURFACE AS REQUIRED.
- G. INCREASE SIGN SIZE AS REQUIRED TO ACCOMMODATE GRAPHICS AND/OR ROOM NUMBERS
- H. ALL SIGNAGE IS PART OF BASE BID A.

THESE SIGNS ARE PART OF THIS PROJECT BUT WILL BE INSTALLED AT A LATER DATE BY OTHERS. SIGNS ARE TO BE TURNED OVER TO PHM

| | |
|---|----------------|
| K | STAIR 3 |
| C | 211 CONFERENCE |
| A | 212 COMMONS |
| A | 213 MUSIC |
| C | 214 OFFICE |



UNIT B - LOWER LEVEL SIGNAGE PLAN
SCALE: 1/8" = 1'-0"

Elm Road Elementary School - Interior Improvements

59400 ELM ROAD,
MISHAWAKA, IN. 46544

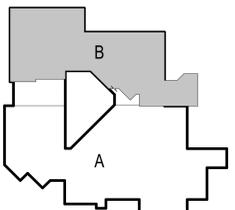
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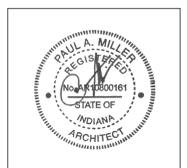
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KEY PLAN



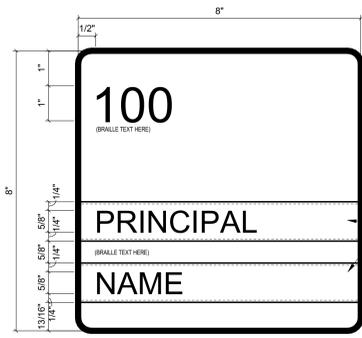
PROJECT MANAGER: MKS
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PROJECT NUMBER: 223211.00
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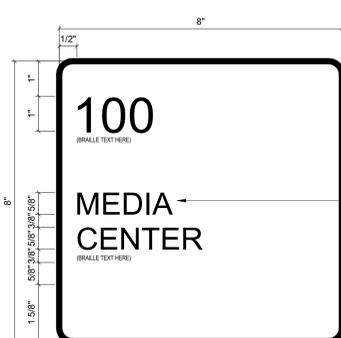
UNIT B - LOWER LEVEL SIGNAGE PLAN

A7.03

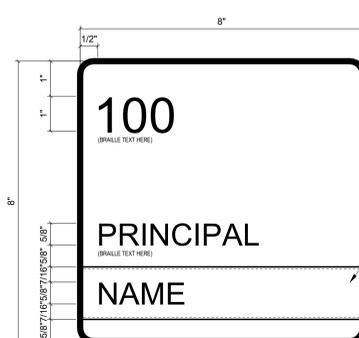
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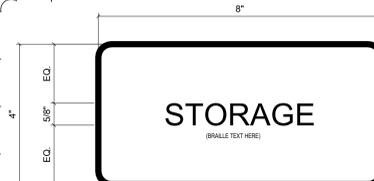
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ROOM SIGN TYPE B
SCALE: 6"=1'-0"



ROOM SIGN TYPE C
SCALE: 6"=1'-0"



ROOM SIGN TYPE D
SCALE: 6"=1'-0"

1-1/2"x6" INTERCHANGEABLE NAME PLATES AND COVERED ACRYLIC WINDOW. NAMES TO BE SUPPLIED AT A LATER DATE BY OWNER. MANUFACTURER TO SUPPLY NAME PLATES AFTER INSTALLATION OF SIGNAGE PER OWNER'S DIRECTION. BACKGROUND COLOR ON NAME PLATE TO MATCH SIGN BACKGROUND COLOR. COPY ON PLATE TO MATCH COPY COLOR ON SIGNAGE.

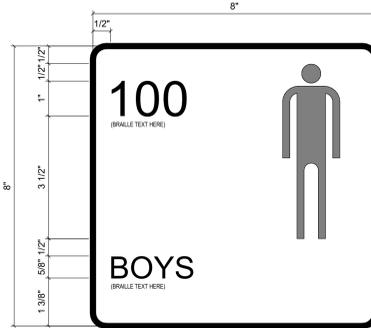
ONE, TWO, OR THREE LINES OF COPY PER ACTUAL ROOM NAME DESIGNATION. REFER TO SIGNAGE SCHEDULE FOR ROOM NAME DESIGNATION.

1-1/2"x6" INTERCHANGEABLE NAME PLATES AND COVERED ACRYLIC WINDOW. NAMES TO BE SUPPLIED AT A LATER DATE BY OWNER. MANUFACTURER TO SUPPLY NAME PLATES AFTER INSTALLATION OF SIGNAGE PER OWNER'S DIRECTION. BACKGROUND COLOR ON NAME PLATE TO MATCH SIGN BACKGROUND COLOR. COPY ON PLATE TO MATCH COPY COLOR ON SIGNAGE.

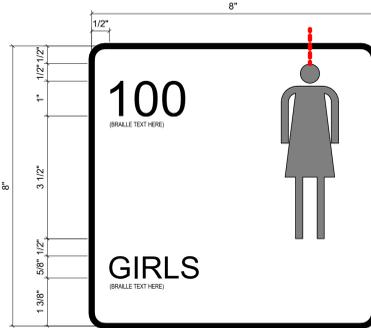
INTERIOR SIGN

COPY CENTERED VERTICALLY AND HORIZONTALLY ON 4x8 SIGN AS INDICATED.

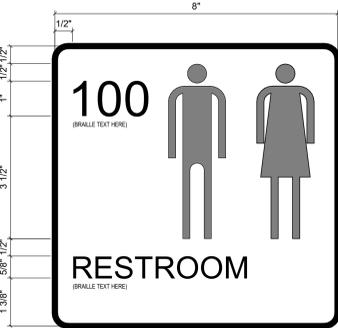
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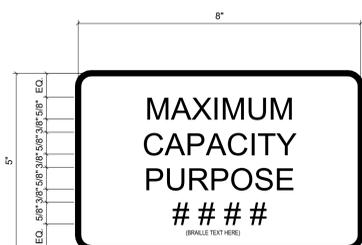
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SCALE: 6"=1'-0"



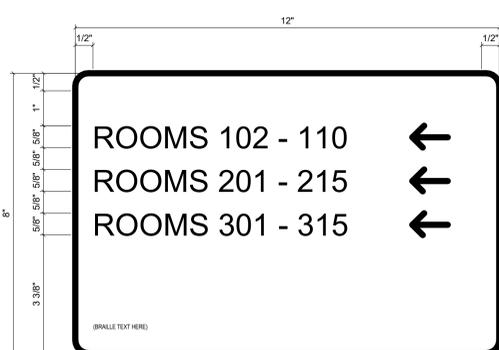
ROOM SIGN TYPE G
SCALE: 6"=1'-0"



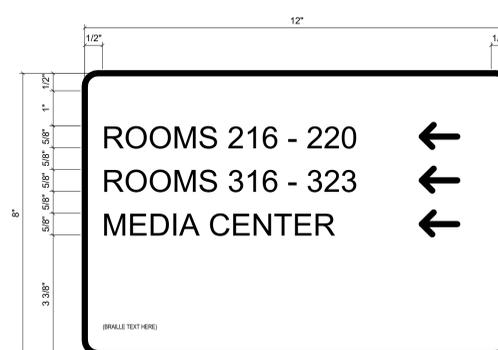
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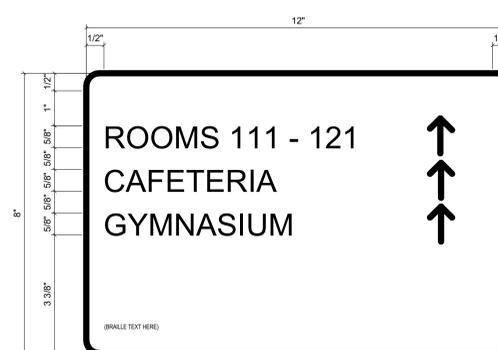
ROOM SIGN TYPE J
SCALE: 6"=1'-0"



ROOM SIGN TYPE K1
SCALE: 6"=1'-0"



ROOM SIGN TYPE K2
SCALE: 6"=1'-0"



ROOM SIGN TYPE K3
SCALE: 6"=1'-0"

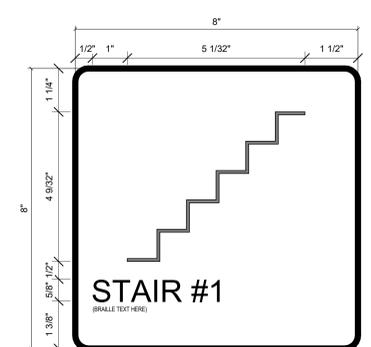
COPY CENTERED VERTICALLY AND HORIZONTALLY ON 4x8 SIGN AS INDICATED.

- J1 RM. 120: (CAFE) 158 (DINING)
- J2 RM. 118: (GYM) 133 (P.E.)
- J3 RM. 119: (GYM) 176 (ASSEMBLY)

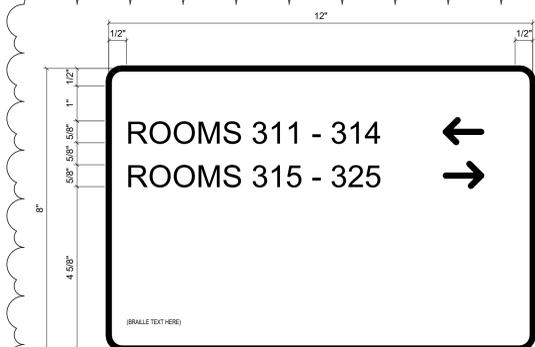
PURPOSE



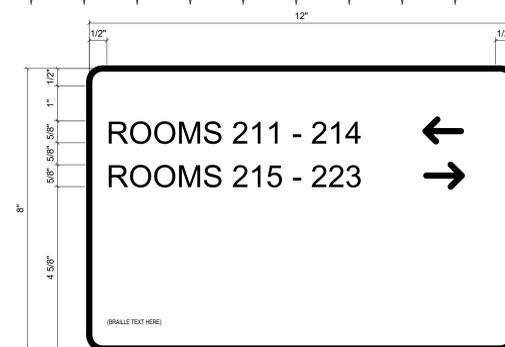
ROOM SIGN TYPE L
SCALE: 6"=1'-0"



ROOM SIGN TYPE K
SCALE: 6"=1'-0"



ROOM SIGN TYPE K4
SCALE: 6"=1'-0"



ROOM SIGN TYPE K5
SCALE: 6"=1'-0"

| SIGNAGE SCHEDULE | | | | | |
|------------------|----------------|------|----------|-------------------|---------------------------|
| ROOM NO. | OWNER ROOM NO. | TYPE | QUANTITY | COPY | NOTES |
| A101 | | | | | SEE SIGNAGE NOTE #1 BELOW |
| A102 | 100 | B | 2 | ADMINISTRATION | |
| A104 | NA | D | 1 | CLOSET | |
| A105 | | | | | |
| A106 | NA | H | 1 | RESTROOM | |
| A107 | 100B | C | 2 | CLINK | |
| A108 | 100C | C | 2 | PRINCIPAL | |
| A109 | 100D | C | 1 | CONFERENCE | |
| A110 | 107 | A | 1 | TEACHER LOUNGE | |
| A111 | | | | | |
| A112 | 108 | H | 1 | RESTROOM | |
| A113 | 104 | H | 1 | RESTROOM | |
| A114 | 105 | B | 1 | CUSTODIAN | |
| A115 | 100E | B | 1 | WORKROOM | |
| A116 | | | | | |
| A117 | 100F | B | 1 | SUPPORT | |
| A118 | 100G | B | 1 | STORAGE | |
| A119 | 100A | C | 1 | OFFICE | |
| A120 | | | | | |
| A121 | 109 | B | 1 | ELECTRICAL | |
| A122 | 103 | A | 1 | CLASSROOM | |
| A123 | | | | | |
| A124 | 103A | B | 1 | STORAGE | |
| A125 | 102 | A | 1 | CLASSROOM | |
| A126 | 101 | B | 1 | STORAGE | |
| A127 | | | | | |
| A128 | | | | | |
| A129 | 328 | B | 1 | MEDIA CENTER | |
| A130 | 328A | A | 1 | STORAGE | |
| A131 | 328B | A | 1 | WORKROOM | |
| A132 | | | | | |
| A133 | 112 | C | 1 | OFFICE | |
| A134 | 113 | C | 1 | SGI | |
| A135 | 115 | B | 1 | BOYS LOCKER ROOM | |
| A136 | | | | | |
| A137 | | | | | |
| A138 | | | | | |
| A139 | | | | | |
| A140 | | | | | |
| A141 | | | | | |
| A142 | | | | | |
| A143 | | | | | |
| A144 | 116 | B | 1 | GIRLS LOCKER ROOM | |
| A145 | 118B | B | 1 | STORAGE | |
| A146 | 119A | C | 1 | OFFICE | |
| A147 | 119 | B | 1 | GYMNASIUM | SEE SIGNAGE NOTE #1 BELOW |
| A148 | 120 | B | 1 | DINING | SEE SIGNAGE NOTE #1 BELOW |
| A149 | NA | B | 1 | ELECTRICAL | |
| A150 | 119C | B | 1 | STORAGE | |
| A151 | | | | | |
| A152 | 120C | H | 1 | RESTROOM | |
| A153 | | | | | |
| A154 | 120D | B | 1 | CUSTODIAN | |
| A155 | 120A | B | 1 | KITCHEN | SEE SIGNAGE NOTE #1 BELOW |
| A156 | 120B | B | 1 | DISHWASHING | |
| A157 | | | | | |
| A158 | | | | | SEE SIGNAGE NOTE #1 BELOW |
| A159 | 121 | B | 1 | STORAGE | |
| A160 | | | | | |
| A161 | 118 | F | 1 | MEN | |
| A162 | 117 | G | 1 | WOMEN | |
| A163 | | | | | |
| A164 | 114 | B | 1 | MECHANICAL | SEE SIGNAGE NOTE #1 BELOW |
| A165 | 111 | A | 1 | TRO | |
| B001 | 223 | A | 1 | CLASSROOM | SEE SIGNAGE NOTE #1 BELOW |
| B002 | | | | | |
| B003 | 223B | H | 1 | RESTROOM | |
| B004 | 223A | H | 1 | RESTROOM | |
| B005 | NA | K | 1 | STAIR | |
| B006 | | | | | |
| B007 | 225 | C | 1 | CONFERENCE | |
| B008 | 224 | B | 2 | COATS | |
| B009 | | | | | |
| B010 | 222 | A | 1 | CLASSROOM | |
| B011 | 221 | A | 1 | CLASSROOM | |
| B012 | 220 | A | 1 | CLASSROOM | |
| B013 | 219 | A | 1 | CLASSROOM | |
| B014 | | | | | |
| B015 | | | | | |
| B016 | 218 | B | 1 | CUSTODIAN | |
| B017 | 217 | G | 1 | GIRLS | |
| B018 | 216 | F | 1 | BOYS | |
| B019 | | | | | |
| B020 | 215 | L | 1 | RESTROOM | |
| B021 | | | | | SEE SIGNAGE NOTE #1 BELOW |
| B022 | 210 | G | 1 | GIRLS | |
| B023 | 209 | F | 1 | BOYS | |
| B024 | | | | | |
| B025 | 208 | B | 1 | ELECTRICAL | |
| B026 | 207 | B | 2 | COATS | |
| B027 | 206A | B | 1 | STORAGE | |
| B028 | 206 | C | 1 | CONFERENCE | |
| B029 | 206A | B | 1 | ELECTRICAL | |
| B030 | NA | K | 1 | STAIR | |
| B031 | 200 | C | 1 | STORAGE | |
| B032 | 201 | A | 1 | CLASSROOM | |
| B033 | 202 | A | 1 | CLASSROOM | |
| B034 | 203 | A | 1 | CLASSROOM | |
| B035 | 204 | A | 1 | CLASSROOM | |
| B036 | 205 | A | 1 | CLASSROOM | |
| B037 | | | | | |
| B038 | NA | K | 1 | STAIR | |
| B101 | 327 | C | 1 | CONFERENCE | |
| B103 | 328 | B | 2 | COATS | |
| B104 | | | | | |
| B105 | 325 | A | 1 | CLASSROOM | |
| B106 | 324 | A | 1 | CLASSROOM | |
| B107 | 323 | A | 1 | CLASSROOM | |
| B108 | 322 | A | 1 | CLASSROOM | |
| B109 | 321 | A | 1 | CLASSROOM | |
| B110 | | | | | |
| B111 | 320 | B | 1 | CUSTODIAN | |
| B112 | | | | | |
| B113 | 319 | G | 1 | GIRLS | |
| B114 | 318 | F | 1 | BOYS | |
| B115 | 317 | L | 1 | RESTROOM | |
| B116 | | | | | SEE SIGNAGE NOTE #1 BELOW |
| B117 | 310 | G | 1 | GIRLS | |
| B118 | 309 | F | 1 | BOYS | |
| B119 | | | | | |
| B120 | 308 | B | 1 | ELECTRICAL | |
| B121 | 307 | B | 2 | COATS | |
| B122 | 306A | B | 1 | STORAGE | |
| B123 | 306 | C | 1 | CONFERENCE | |
| B124 | NA | K | 1 | STAIR | |
| B125 | 110A | B | 1 | STORAGE | |
| B126 | 110 | A | 1 | CLASSROOM | |
| B127 | | | | | |
| B128 | 108 | A | 1 | CLASSROOM | |
| B129 | 301 | A | 1 | CLASSROOM | |
| B130 | 302 | A | 1 | CLASSROOM | |
| B131 | 303 | A | 1 | CLASSROOM | |
| B132 | 304 | A | 1 | CLASSROOM | |
| B133 | 305 | A | 1 | CLASSROOM | |
| B134 | | | | | |

SIGNAGE NOTE #1 - PROVIDE SIGN TYPE D AT EXTERIOR DOOR FOR ENTRANCE NUMBER - CONFIRM ENTRANCE NUMBER AT EACH LOCATION

Elm Road Elementary School - Interior Improvements

59400 ELM ROAD, MISHAWAKA, IN. 46544

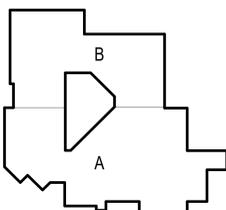
PENN HARRIS MADISON SCHOOL CORPORATION



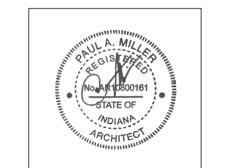
ARCHITECT



317-848-0966 WWW.FHAI.COM
350 EAST NEW YORK ST. SUITE 300 INDIANAPOLIS



KEY PLAN



PROJECT MANAGER: MKS
DRAWN BY: RLG
PROJECT NUMBER: 223211.00
PROJECT ISSUE DATE: February 29, 2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|-----------|
| 1 | Addendum #1 | 3-15-2024 |

SIGNAGE TYPES

A7.04

Elm Road Elementary School - Interior Improvements

59400 ELM ROAD,
MISHAWAKA, IN. 46544

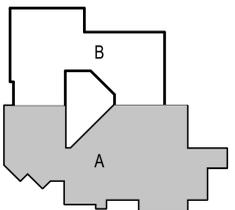
PENN HARRIS MADISON SCHOOL CORPORATION



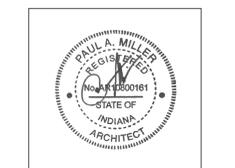
ARCHITECT



317-848-0966 WWW.FHAI.COM
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KEY PLAN



PROJECT MANAGER: MKS
DRAWN BY: RLG
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PROJECT ISSUE DATE: February 29, 2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|-----------|
| 1 | Addendum #1 | 3-15-2024 |

UNIT A - FIRST FLOOR REFLECTED CEILING PLAN

A9.01

ROOM LEGEND - FIRST FLOOR...

| ROOM NO. | ROOM NAME | AREA |
|----------|-------------------------|------|
| A101 | VESTIBULE | 247 |
| A102 | ENTRY | 920 |
| A103 | RECEPTION | 344 |
| A104 | CLOSET | 12 |
| A105 | CORRIDOR | 188 |
| A106 | RESTROOM | 28 |
| A107 | HEALTH | 199 |
| A108 | PRINCIPAL | 202 |
| A109 | CONFERENCE | 202 |
| A110 | TEACHER LOUNGE | 341 |
| A111 | HALL | 27 |
| A112 | MEN | 21 |
| A113 | WOMEN | 45 |
| A114 | CUSTODIAN | 34 |
| A115 | WORKROOM | 279 |
| A116 | CORRIDOR | 86 |
| A117 | ????? | 41 |
| A118 | ????? | 91 |
| A119 | STORAGE | 166 |
| A120 | CORRIDOR | 670 |
| A121 | ELECTRICAL | 4 |
| A122 | PROJECT ACTIVITY | 720 |
| A123 | STORAGE | 64 |
| A124 | KLN ROOM | 96 |
| A125 | DIAGNOSTIC / TUTORIAL | 698 |
| A126 | BOOKSTORE | 38 |
| A127 | CORRIDOR | 340 |
| A128 | CORRIDOR / RAMP | 734 |
| A129 | INSTRUCTIONAL MATERIALS | 1566 |
| A130 | A/V STORAGE | 357 |
| A131 | WORKROOM | 204 |
| A132 | READING ROOM | 176 |
| A133 | OFFICE | 160 |

ROOM LEGEND - FIRST FLOOR...

| ROOM NO. | ROOM NAME | AREA |
|----------|-------------------|------|
| A134 | READING | 382 |
| A135 | BOYS LOCKER ROOM | 283 |
| A136 | TOILET | 96 |
| A137 | SHOWER | 64 |
| A138 | DRYING | 75 |
| A139 | SHOWER | 64 |
| A140 | SHOWER | 64 |
| A141 | DRYING | 75 |
| A142 | SHOWER | 64 |
| A143 | TOILET | 96 |
| A144 | GIRLS LOCKER ROOM | 283 |
| A145 | STORAGE | 144 |
| A146 | OFFICE | 100 |
| A147 | GYMNASIUM | 5320 |
| A148 | DINING | 2374 |
| A149 | ELECTRICAL | 21 |
| A150 | STORAGE | 400 |
| A151 | STORAGE | 528 |
| A152 | TOILET | 39 |
| A153 | FREEZER | 83 |
| A154 | CUSTODIAN | 26 |
| A155 | KITCHEN | 666 |
| A156 | DISHWASHING | 241 |
| A157 | VESTIBULE | 100 |
| A158 | CORRIDOR | 181 |
| A159 | STORAGE | 307 |
| A160 | CORRIDOR | 1151 |
| A161 | MEN | 38 |
| A162 | WOMEN | 32 |
| A163 | ELECTRICAL | 144 |
| A164 | MECHANICAL | 796 |
| A165 | VOCAL MUSIC | 1002 |

REFLECTED CEILING GENERAL NOTES

- NEW CEILINGS ARE TO MATCH THE HEIGHT OF THE EXISTING CEILING IT IS REPLACING.
- NEW SLOPED CEILINGS ARE TO MATCH HEIGHT AND SLOPE OF EXISTING CEILINGS
- IN AREAS OF CEILING WORK, ALL CEILING MOUNTED EQUIPMENT AND DEVICES ARE TO BE REMOVED AND REINSTALLED AFTER INSTALLATION OF NEW CEILING.
- IN AREAS OF CEILING WORK, REMOVE EXISTING AND REPLACE MECHANICAL GRILLES, DIFFUSERS AND REGISTERS - SEE MECHANICAL NOTES.
- REINSTALL INSTRUCTIONAL CLASSROOM AUDIO SYSTEM SPEAKERS AFTER INSTALLATION OF NEW CEILING. THE SPEAKERS SHALL BE IN THE APPROXIMATE SAME LOCATION, BUT CENTERED IN THE

REFLECTED CEILING PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- ACCENT PAINT SLOPED PORTION OF BULKHEAD AND VERTICAL SURFACE NEXT TO LAY-IN CEILING P-4. SEE 1-A9.01
- ACCENT PAINT SLOPED PORTION OF BULKHEAD AND VERTICAL SURFACE NEXT TO LAY-IN CEILING P-4. SEE 1-A9.01
- ACCENT PAINT SLOPED PORTION OF BULKHEAD AND VERTICAL SURFACE NEXT TO LAY-IN CEILING P-3. SEE 1-A9.01
- EXISTING LIGHT BANK, REMOVE AND REINSTALL AFTER INSTALLATION OF NEW CEILING.
- EXISTING CURTAIN TRACK, REMOVE AND REINSTALL AFTER INSTALLATION OF NEW CEILING IF REQUIRED TO REPLACE EXISTING CEILING SYSTEM.
- MECHANICAL CEILING WORK - REFER TO NOTES IN "MECHANICAL SCOPE"
- EXISTING LINEAR DIFFUSER ALONG WALL TO BE CLEANED AND REPAIR.
- ACCENT PAINT SLOPED PORTION OF BULKHEAD AND VERTICAL SURFACE NEXT TO LAY-IN CEILING P-5. SEE 1-A9.01
- PAINT THE VERTICAL WALLS ABOVE BULKHEAD P-6
- PAINT THE VERTICAL SIDE OF THE BULKHEAD P-6
- GREEN LINE INDICATES PAINT ON THE VERTICAL SIDE OF THE BULKHEAD P-4.

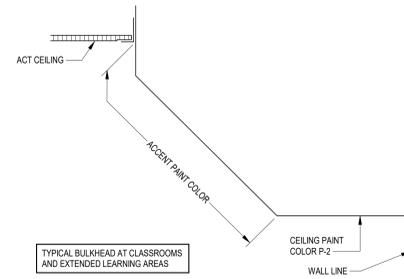
MECHANICAL SCOPE FOR CEILING REPLACEMENT FOR EACH BASE BID AREA:

DEMOLITION GENERAL NOTES:

- EXISTING RETURN AIR GRILLES SHALL BE REMOVED, DISPOSED OF EXISTING MATERIAL OFF SITE. EXISTING LINED DUCTWORK SHALL BE REMOVE, CLEAN, AND REINSTALLED TO ACCOMMODATE NEW LAYOUT.
- EXISTING DIFFUSERS TO BE REMOVED, DISPOSED OF EXISTING MATERIAL OFF SITE.
- EXISTING SUPPLY BRANCH DUCTWORK SHALL BE REMOVED BACK TO A POINT AS REQUIRED TO ACCOMMODATE NEW FLEX DUCTWORK.
- EXISTING MECHANICAL EQUIPMENT TO REMAIN UNLESS OTHERWISE NOTED.
- EXISTING DUCTWORK MAINS AND BRANCHES TO REMAIN UNLESS OTHERWISE NOTED.
- ALL EXISTING MECHANICAL GRILLES, DIFFUSERS, REGISTERS, ETC., SHALL BE REPLACED WHEN THE CEILING IS BEING REPLACED IN EACH OF THE BASE BID AREAS. NOTE: SOME ARE NOT KEYNOTED.

VENTILATION GENERAL NOTES:

- COORDINATE FINAL REFLECTED CEILING PLAN WITH ALL TRADES AND EXISTING CONDITIONS.
- EXISTING LINED RETURN AIR TRANSFER DUCTWORK TO BE REINSTALLED AND CONNECT TO NEW RETURN GRILLE. REFER TO GRILLES WITH SOUND BOOT DETAIL.
- MODIFY THE EXISTING SUPPLY DUCTWORK AS REQUIRED TO CONNECT NEW GRILLE & FLEX DUCTWORK INTO THE EXISTING SUPPLY BRANCH.
- REFER TO "DIFFUSER, REGISTER, AND GRILLE SCHEDULE" FOR TYPES, MANUFACTURER, AND SIZED BASED ON CFM FOR THE CFM. REFER TO THE 1989 VENTILATION PLANS (V1 THRU V4).



1 - BULKHEAD PROFILE

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



UNIT A - FIRST FLOOR REFLECTED CEILING PLAN

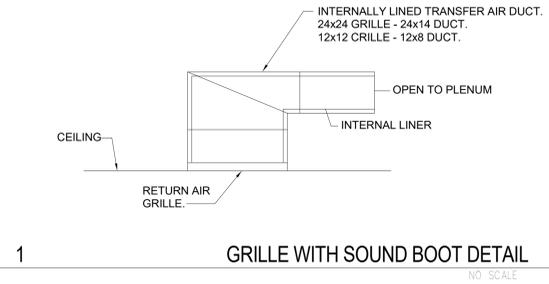
SCALE: 1/8" = 1'-0"

NOTE:
CEILING HEIGHTS INDICATED ARE TAKEN FROM EXISTING DRAWINGS. ALL NEW CEILINGS ARE TO BE INSTALLED AT THE SAME HEIGHT AS EXISTING REGARDLESS OF HEIGHT INDICATED

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

COLOR IS USED TO CLARIFY INFORMATION ON THIS SHEET



| DIFFUSER, REGISTER, AND GRILLE SCHEDULE | | | | | | | | | |
|---|--------------------------------|--------------------------------|-----------|--------------------------|--------------------------|-----------|---------------------|--------------------------------------|---|
| MARK | TYPE | EXAMPLE MANUFACTURER MODEL NO. | NECK SIZE | OVERALL SIZE LxW" | MAX CORE/NECK VEL. (FPM) | MAX. CFM | MAX. NOISE CRITERIA | FRAME/MOUNTING | REMARKS |
| A | SQUARE PLAQUE CEILING DIFFUSER | TITUS OMNI | 5" | 12"x12" | 800 | 100 | 21 | REFER TO REFLECTED CEILING PLAN | 4-WAY BLOW DIFFUSERS, UNLESS INDICATED OTHERWISE ON DRAWINGS. |
| B | SQUARE PLAQUE CEILING DIFFUSER | TITUS OMNI | 6" | 12"x12" | 800 | 150 | 21 | REFER TO REFLECTED CEILING PLAN | 4-WAY BLOW DIFFUSERS, UNLESS INDICATED OTHERWISE ON DRAWINGS. |
| C | SQUARE PLAQUE CEILING DIFFUSER | TITUS OMNI | 6" | 24"x24" | 800 | 150 | 20 | REFER TO REFLECTED CEILING PLAN | 4-WAY BLOW DIFFUSERS, UNLESS INDICATED OTHERWISE ON DRAWINGS. |
| D | SQUARE PLAQUE CEILING DIFFUSER | TITUS OMNI | 8" | 24"x24" | 800 | 300 | 20 | REFER TO REFLECTED CEILING PLAN | 4-WAY BLOW DIFFUSERS, UNLESS INDICATED OTHERWISE ON DRAWINGS. |
| E | SQUARE PLAQUE CEILING DIFFUSER | TITUS OMNI | 10" | 24"x24" | 800 | 425 | 20 | REFER TO REFLECTED CEILING PLAN | 4-WAY BLOW DIFFUSERS, UNLESS INDICATED OTHERWISE ON DRAWINGS. |
| F | SQUARE PLAQUE CEILING DIFFUSER | TITUS OMNI | 12" | 24"x24" | 800 | 625 | 23 | REFER TO REFLECTED CEILING PLAN | 4-WAY BLOW DIFFUSERS, UNLESS INDICATED OTHERWISE ON DRAWINGS. |
| G | SQUARE PLAQUE CEILING DIFFUSER | TITUS OMNI | 14" | 24"x24" | 700 | 750 | 20 | REFER TO REFLECTED CEILING PLAN | 4-WAY BLOW DIFFUSERS, UNLESS INDICATED OTHERWISE ON DRAWINGS. |
| H | SIDEWALL-RETURN GRILLE | TITUS 350FL | - | SEE FLOOR PLANS FOR SIZE | 300 | PER PLANS | 20 | DUCT OR SIDEWALL-REFER TO FLOOR PLAN | FIXED 35 (DEGREE) DEFLECTION BLADES |

| ROOM NO. | ROOM NAME | AREA |
|----------|-------------------|------|
| B101 | STAIR | 104 |
| B102 | CONFERENCE | 152 |
| B103 | COATS | 370 |
| B104 | EXTENDED LEARNING | 1175 |
| B105 | CLASSROOM | 925 |
| B106 | CLASSROOM | 930 |
| B107 | CLASSROOM | 927 |
| B108 | CLASSROOM | 920 |
| B109 | CLASSROOM | 925 |
| B110 | CORRIDOR | 166 |
| B111 | CUSTODIAN | 16 |
| B112 | HANDWASH | 202 |
| B113 | GIRLS | 98 |
| B114 | BOYS | 98 |
| B115 | TOILET | 40 |
| B116 | CORRIDOR | 396 |
| B117 | GIRLS | 69 |
| B118 | BOYS | 98 |
| B119 | HANDWASH | 262 |
| B120 | ELECTRICAL | 15 |
| B121 | COATS | 336 |
| B122 | CLOSET | 36 |
| B123 | CONFERENCE | 192 |
| B124 | STAIR | 193 |
| B125 | KILN ROOM | 60 |
| B126 | PROJECT ACTIVITY | 842 |
| B127 | CORRIDOR / RAMP | 531 |
| B128 | CLASSROOM | 901 |
| B129 | CLASSROOM | 925 |
| B130 | CLASSROOM | 930 |
| B131 | CLASSROOM | 927 |
| B132 | CLASSROOM | 920 |
| B133 | CLASSROOM | 910 |
| B134 | EXTENDED LEARNING | 1188 |

- REFLECTED CEILING GENERAL NOTES**
- NEW CEILINGS ARE TO MATCH THE HEIGHT OF THE EXISTING CEILING IF IS REPLACING.
 - NEW SLOPED CEILINGS ARE TO MATCH HEIGHT AND SLOPE OF EXISTING CEILINGS
 - IN AREAS OF CEILING WORK ALL CEILING MOUNTED EQUIPMENT AND DEVICES ARE TO BE REMOVED AND REINSTALLED AFTER INSTALLATION OF NEW CEILING.
 - IN AREAS OF CEILING WORK REMOVE EXISTING AND REPLACE MECHANICAL GRILLES, DIFFUSERS AND REGISTERS - SEE MECHANICAL NOTES
 - REINSTALL INSTRUCTIONAL CLASSROOM AUDIO SYSTEM SPEAKERS AFTER INSTALLATION OF NEW CEILING. THE SPEAKERS SHALL BE IN THE APPROXIMATE SAME LOCATION, BUT CENTERED IN TILE.
- REFLECTED CEILING PLAN NOTES**
- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- ACCENT PAINT SLOPED PORTION OF BULKHEAD AND VERTICAL SURFACE NEXT TO LAY-IN CEILING P-6. SEE 1-A8.01
 - ACCENT PAINT SLOPED PORTION OF BULKHEAD AND VERTICAL SURFACE NEXT TO LAY-IN CEILING P-4. SEE 1-A8.01
 - ACCENT PAINT SLOPED PORTION OF BULKHEAD AND VERTICAL SURFACE NEXT TO LAY-IN CEILING P-3. SEE 1-A8.01
 - EXISTING LIGHT BANK. REMOVE AND REINSTALL AFTER INSTALLATION OF NEW CEILING IF REQUIRED TO REPLACE EXISTING CEILING SYSTEM
 - EXISTING CURTAIN TRACK. REMOVE AND REINSTALL AFTER INSTALLATION OF NEW CEILING IF REQUIRED TO REPLACE EXISTING CEILING SYSTEM
 - MECHANICAL CEILING WORK - REFER TO NOTES IN "MECHANICAL SCOPE"
 - EXISTING LINEAR DIFFUSER ALONG WALL TO BE CLEANED AND REPAIRED.
 - ACCENT PAINT SLOPED PORTION OF BULKHEAD AND VERTICAL SURFACE NEXT TO LAY-IN CEILING P-5. SEE 1-A8.01
 - PAINT THE VERTICAL WALLS ABOVE BULKHEAD P-6
 - PAINT THE VERTICAL SIDE OF THE BULKHEAD P-6
 - GREEN LINE INDICATES PAINT ON THE VERTICAL SIDE OF THE BULKHEAD P-4
- MECHANICAL SCOPE FOR CEILING REPLACEMENT FOR EACH BASE BID AREA**
- DEMOLITION GENERAL NOTES:**
- EXISTING RETURN AIR GRILLES SHALL BE REMOVED, DISPOSED OF EXISTING MATERIAL OFF SITE. EXISTING LINED DUCTWORK SHALL BE REMOVE, CLEAN, AND REINSTALLED TO ACCOMMODATE NEW LAYOUT.
 - EXISTING DIFFUSERS TO BE REMOVED, DISPOSED OF EXISTING MATERIAL OFF SITE.
 - EXISTING SUPPLY BRANCH DUCTWORK SHALL BE REMOVED BACK TO A POINT AS REQUIRED TO ACCOMMODATE NEW FLEX DUCTWORK.
 - EXISTING MECHANICAL EQUIPMENT TO REMAIN UNLESS OTHERWISE NOTED.
 - EXISTING DUCTWORK MAINS AND BRANCHES TO REMAIN UNLESS OTHERWISE NOTED.
 - ALL EXISTING MECHANICAL GRILLES, DIFFUSERS, REGISTERS, ETC., SHALL BE REPLACED WHEN THE CEILING IS BEING REPLACED IN EACH OF THE BASE BID AREAS. NOTE: SOME ARE NOT KEYNOTED.
- VENTILATION GENERAL NOTES:**
- COORDINATE FINAL REFLECTED CEILING PLAN WITH ALL TRADES AND EXISTING CONDITIONS.
 - EXISTING LINED RETURN AIR TRANSFER DUCTWORK TO BE REINSTALLED AND CONNECT TO NEW RETURN GRILLE. REFER TO "GRILLE WITH SOUND BOOT DETAIL."
 - MODIFY THE EXISTING SUPPLY DUCTWORK AS REQUIRED TO CONNECT NEW GRILLE & FLEX DUCTWORK INTO THE EXISTING SUPPLY BRANCH.
 - REFER TO "DIFFUSER, REGISTER, AND GRILLE SCHEDULE" FOR TYPES, MANUFACTURER, AND SIZED BASED ON CFM FOR THE CFM. REFER TO THE 1989 VENTILATION PLANS (V1 THRU V4).



UNIT B - FIRST FLOOR REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

NOTE
CEILING HEIGHTS INDICATED ARE TAKEN FROM EXISTING DRAWINGS. ALL NEW CEILINGS ARE TO BE INSTALLED AT THE SAME HEIGHT AS EXISTING REGARDLESS OF HEIGHT INDICATED

COLOR IS USED TO CLARIFY INFORMATION ON THIS SHEET

- MECHANICAL SCOPE FOR CEILING REPLACEMENT FOR EACH BASE BID AREA**
- DEMOLITION GENERAL NOTES:**
- EXISTING RETURN AIR GRILLES SHALL BE REMOVED, DISPOSED OF EXISTING MATERIAL OFF SITE. EXISTING LINED DUCTWORK SHALL BE REMOVE, CLEAN, AND REINSTALLED TO ACCOMMODATE NEW LAYOUT.
 - EXISTING DIFFUSERS TO BE REMOVED, DISPOSED OF EXISTING MATERIAL OFF SITE.
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 - EXISTING MECHANICAL EQUIPMENT TO REMAIN UNLESS OTHERWISE NOTED.
 - EXISTING DUCTWORK MAINS AND BRANCHES TO REMAIN UNLESS OTHERWISE NOTED.
 - ALL EXISTING MECHANICAL GRILLES, DIFFUSERS, REGISTERS, ETC., SHALL BE REPLACED WHEN THE CEILING IS BEING REPLACED IN EACH OF THE BASE BID AREAS. NOTE: SOME ARE NOT KEYNOTED.
- VENTILATION GENERAL NOTES:**
- COORDINATE FINAL REFLECTED CEILING PLAN WITH ALL TRADES AND EXISTING CONDITIONS.
 - EXISTING LINED RETURN AIR TRANSFER DUCTWORK TO BE REINSTALLED AND CONNECT TO NEW RETURN GRILLE. REFER TO "GRILLE WITH SOUND BOOT DETAIL."
 - MODIFY THE EXISTING SUPPLY DUCTWORK AS REQUIRED TO CONNECT NEW GRILLE & FLEX DUCTWORK INTO THE EXISTING SUPPLY BRANCH.
 - REFER TO "DIFFUSER, REGISTER, AND GRILLE SCHEDULE" FOR TYPES, MANUFACTURER, AND SIZED BASED ON CFM FOR THE CFM. REFER TO THE 1989 VENTILATION PLANS (V1 THRU V4).

- REFLECTED CEILING PLAN LEGEND**
- 9'-0" INDICATES ACOUSTIC PANEL CEILING TYPE AND HEIGHT. REFER TO PROJECT MANUAL FOR "TYPE"
 - LIGHT - REFER TO ELECTRICAL DRAWINGS
 - LIGHT - REFER TO ELECTRICAL DRAWINGS
 - LIGHT - REFER TO ELECTRICAL DRAWINGS
 - MECHANICAL DIFFUSER - REFER TO MECHANICAL DRAWINGS
 - MECHANICAL RETURN AIR GRILLE - REFER TO MECHANICAL DRAWINGS
 - AUDIO SPEAKER SYSTEM EQUIPMENT APPROXIMATE LOCATIONS
 - EXISTING GWB CEILING OR BULKHEAD (SHOWN FOR REFERENCE) TO BE PAINTED P-2
 - ACOUSTICAL CEILING PANEL - ACT-1
 - ACOUSTICAL CEILING PANEL - ACT-2
 - ACOUSTICAL CEILING PANEL - ACT-3
 - ACOUSTICAL CEILING PANEL - ACT-4
- NOTE:
FOR ALL CEILINGS BEING REPLACED, REFER TO MECHANICAL SCOPE NOTES.

KEY PLAN

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

PROJECT MANAGER: MKS
DRAWN BY: RLG
PROJECT NUMBER: 223211.00
PROJECT ISSUE DATE: February 29, 2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|-----------|
| 1 | Addendum #1 | 3-15-2024 |

Elm Road Elementary School - Interior Improvements

59400 ELM ROAD,
MISHAWAKA, IN. 46544

PENN HARRIS MADISON SCHOOL CORPORATION

ARCHITECT

FANNING HOWE

317-848-0966 WWW.FHAI.COM
350 EAST NEW YORK ST. SUITE 300 INDIANAPOLIS

UNIT B - FIRST FLOOR REFLECTED CEILING PLAN

A9.02

ROOM LEGEND -LOWER LEVEL...

| ROOM NO. | ROOM NAME | AREA |
|----------|-------------------|------|
| B001 | EARLY CHILDHOOD | 2095 |
| B002 | COATS | 370 |
| B003 | GIRLS | 22 |
| B004 | BOYS | 22 |
| B005 | STAIR 1 | 63 |
| B006 | CLOSET | 15 |
| B007 | CONFERENCE | 152 |
| B008 | COATS | 370 |
| B009 | EXTENDED LEARNING | 1175 |
| B010 | CLASSROOM | 930 |
| B011 | CLASSROOM | 927 |
| B012 | CLASSROOM | 920 |
| B013 | CLASSROOM | 925 |
| B014 | CORRIDOR | 196 |
| B015 | CORRIDOR / RAMP | 384 |
| B016 | CUSTODIAN | 16 |
| B017 | GIRLS | 98 |
| B018 | BOYS | 98 |
| B019 | HANDWASH | 202 |
| B020 | TOILET | 40 |
| B021 | CORRIDOR | 396 |
| B022 | GIRLS | 98 |
| B023 | BOYS | 98 |
| B024 | HANDWASH | 262 |
| B025 | ELECTRICAL | 15 |
| B026 | COATS | 336 |
| B027 | CLOSET | 36 |
| B028 | CONFERENCE | 192 |
| B029 | ELECTRICAL | 58 |
| B030 | STAIR 2 | 58 |
| B031 | STORAGE | 127 |
| B032 | CLASSROOM | 925 |
| B033 | CLASSROOM | 930 |
| B034 | CLASSROOM | 927 |
| B035 | CLASSROOM | 920 |
| B036 | CLASSROOM | 910 |
| B037 | EXTENDED LEARNING | 1164 |

REFLECTED CEILING GENERAL NOTES

- NEW CEILINGS ARE TO MATCH THE HEIGHT OF THE EXISTING CEILING IT IS REPLACING.
- NEW SLOPED CEILINGS ARE TO MATCH HEIGHT AND SLOPE OF EXISTING CEILINGS
- IN AREAS OF CEILING WORK: ALL CEILING MOUNTED EQUIPMENT AND DEVICES ARE TO BE REMOVED AND REINSTALLED AFTER INSTALLATION OF NEW CEILING.
- IN AREAS OF CEILING WORK: REMOVE EXISTING AND REPLACE MECHANICAL GRILLES, DIFFUSERS AND REGISTERS - SEE MECHANICAL NOTES
- REINSTALL INSTRUCTIONAL CLASSROOM AUDIO SYSTEM SPEAKERS AFTER INSTALLATION OF NEW CEILING. THE SPEAKERS SHALL BE IN THE APPROXIMATE SAME LOCATION, BUT CENTERED IN TILE.

REFLECTED CEILING PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- ACCENT PAINT SLOPED PORTION OF BULKHEAD AND VERTICAL SURFACE NEXT TO LAY-IN CEILING P-6. SEE 1-A8.01
- ACCENT PAINT SLOPED PORTION OF BULKHEAD AND VERTICAL SURFACE NEXT TO LAY-IN CEILING P-4. SEE 1-A8.01
- ACCENT PAINT SLOPED PORTION OF BULKHEAD AND VERTICAL SURFACE NEXT TO LAY-IN CEILING P-3. SEE 1-A8.01
- EXISTING LIGHT BANK. REMOVE AND REINSTALL AFTER INSTALLATION OF NEW CEILING IF REQUIRED TO REPLACE EXISTING CEILING SYSTEM
- EXISTING CURTAIN TRACK. REMOVE AND REINSTALL AFTER INSTALLATION OF NEW CEILING IF REQUIRED TO REPLACE EXISTING CEILING SYSTEM
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- EXISTING LINEAR DIFFUSER ALONG WALL TO BE CLEANED AND REPAIRED
- ACCENT PAINT SLOPED PORTION OF BULKHEAD AND VERTICAL SURFACE NEXT TO LAY-IN CEILING P-5. SEE 1-A8.01
- PAINT THE VERTICAL WALLS ABOVE BULKHEAD P-6
- PAINT THE VERTICAL SIDE OF THE BULKHEAD P-6
- GREEN LINE INDICATES PAINT ON THE VERTICAL SIDE OF THE BULKHEAD P-4

MECHANICAL SCOPE FOR CEILING REPLACEMENT FOR EACH BASE BID AREA

DEMOLITION GENERAL NOTES:

- EXISTING RETURN AIR GRILLES SHALL BE REMOVED, DISPOSED OF EXISTING MATERIAL OFF SITE. EXISTING LINED DUCTWORK SHALL BE REMOVE, CLEAN, AND REINSTALLED TO ACCOMMODATE NEW LAYOUT
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REFLECTED CEILING PLAN LEGEND

- 9'-0" INDICATES ACOUSTIC PANEL CEILING TYPE AND HEIGHT. REFER TO PROJECT MANUAL FOR 'TYPE'
- [Symbol] LIGHT - REFER TO ELECTRICAL DRAWINGS
- [Symbol] LIGHT - REFER TO ELECTRICAL DRAWINGS
- [Symbol] LIGHT - REFER TO ELECTRICAL DRAWINGS
- [Symbol] MECHANICAL DIFFUSER - REFER TO MECHANICAL DRAWINGS
- [Symbol] MECHANICAL RETURN AIR GRILLE - REFER TO MECHANICAL DRAWINGS
- [Symbol] AUDIO SPEAKER SYSTEM EQUIPMENT APPROXIMATE LOCATIONS
- [Symbol] EXISTING GWB CEILING OR BULKHEAD (SHOWN FOR REFERENCE) TO BE PAINTED P-2
- [Green Box] ACOUSTICAL CEILING PANEL - ACT-1
- [Blue Box] ACOUSTICAL CEILING PANEL - ACT-2
- [Orange Box] ACOUSTICAL CEILING PANEL - ACT-3
- [Yellow Box] ACOUSTICAL CEILING PANEL - ACT-4

NOTE: FOR ALL CEILINGS BEING REPLACED, REFER TO MECHANICAL SCOPE NOTES.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.



LOWER LEVEL REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

NOTE: CEILING HEIGHTS INDICATED ARE TAKEN FROM EXISTING DRAWINGS. ALL NEW CEILINGS ARE TO BE INSTALLED AT THE SAME HEIGHT AS EXISTING REGARDLESS OF HEIGHT INDICATED

COLOR IS USED TO CLARIFY INFORMATION ON THIS SHEET

Elm Road Elementary School - Interior Improvements

59400 ELM ROAD,
MISHAWAKA, IN. 46544

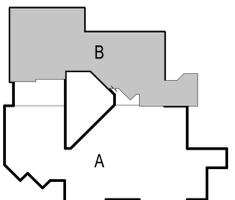
PENN HARRIS MADISON SCHOOL CORPORATION



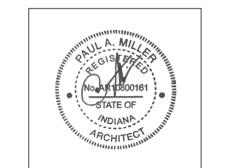
ARCHITECT

FANNING HOWE

317-848-0966 WWW.FHAI.COM
350 EAST NEW YORK ST. SUITE 300 INDIANAPOLIS



KEY PLAN



PROJECT MANAGER: MKS
DRAWN BY: RLG
PROJECT NUMBER: 223211.00
PROJECT ISSUE DATE: February 29, 2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|-----------|
| 1 | Addendum #1 | 3-15-2024 |

UNIT B -LOWER LEVEL REFLECTED CEILING PLAN

A9.03

ELECTRICAL ABBREVIATIONS

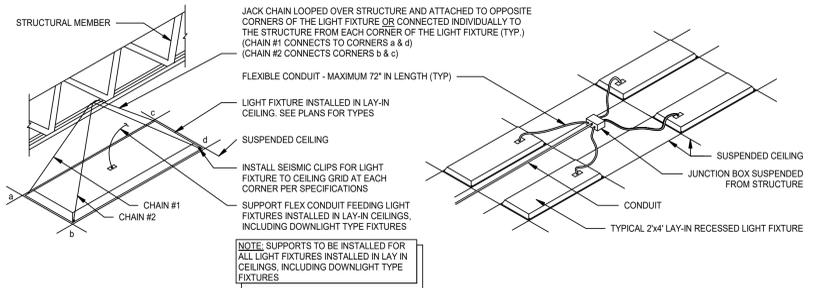
ABBREVIATIONS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

| | |
|----------|---|
| # | NUMBER |
| (N/P/NW) | NUMBER OF POLES, NUMBER OF WIRES |
| AF | ABOVE FINISHED FLOOR |
| AFG | ABOVE FINISHED GRADE |
| AC | AMPERE INTERRUPTING CAPACITY |
| AR | AS REQUIRED |
| AWG | AMERICAN WIRE GAUGE |
| B | BLANK |
| C | CONDUIT (GENERIC TERM FOR RACEWAY, PROVIDE AS SPECIFIED) |
| Cd | CANDELA |
| CLS | CEILING MOUNTED LIGHTING CONTACTOR |
| CL | CEILING MOUNTED LIGHTING CONTACTOR |
| DPST | DOUBLE POLE SINGLE THROW |
| DPDT | DOUBLE POLE DOUBLE THROW |
| EC | ELECTRICAL CONTRACTOR |
| EM | WIRED ON EMERGENCY CIRCUIT |
| ETR | EXISTING TO REMAIN |
| EX | EXISTING |
| F | FLUSH |
| FBO | FURNISHED BY OTHERS |
| FDN | FOUNDATION |
| H-O-A | HAND-OFF-AUTO |
| K/O | KNOCK-OUT |
| LFMC | LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT |
| LFNC | LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT |
| LV | LOW VOLTAGE |
| MCER | MAIN CROSS-CONNECT/EQUIPMENT ROOM |
| MCB | MAIN CIRCUIT BREAKER |
| MDP | MAIN DISTRIBUTION PANEL |
| MH | MOUNTING HEIGHT (ON PLAN, ALL MOUNTING HEIGHTS FOR DEVICE BOXES ARE FROM FINISHED FLOOR TO BOTTOM OF BOX, UNO, VERIFY OUTLET LOCATIONS WITH OTHER TRADES BEFORE PROCEEDING) |
| MLO | MAIN LUGS ONLY |
| MCCP | MAXIMUM OVER-CURRENT PROTECTION |
| MSB | MAIN SWITCHBOARD |
| MTD | MOUNTED |
| MTG | MOUNTING |
| MV | MEDIUM VOLTAGE |
| N | GROUNDING CONDUCTOR (NEUTRAL) |
| *N | INDICATES MOUNTING HEIGHT (N) TO BOTTOM OF DEVICE FROM FINISH FLOOR, UNO NOT APPLICABLE |
| N/A | NOT APPLICABLE |
| NC | NORMALLY CLOSED |
| NC | NOT IN CONTRACT |
| NM | NONMETALLIC SHEATHED CABLE |
| NO | NORMALLY OPEN |
| NRTL | NATIONALLY RECOGNIZED TESTING LAB |
| NTS | NOT TO SCALE |
| OC | ON CENTER |
| OC/PD | OVER-CURRENT PROTECTIVE DEVICE |
| PB | PULL BOX |
| PR | PAIR |
| R | RELEASE |
| S | SURFACE |
| SP | SPARE |
| SPDT | SINGLE POLE DOUBLE THROW |
| SPST | SINGLE POLE SINGLE THROW |
| ST | SHUNT TRIP |
| STP | SHIELDED TWISTED PAIR |
| STL | CARBON STEEL |
| SUSP | SUSPENDED SWITCH |
| SW | SWITCHBOARD |
| SWBD | SWITCHBOARD |
| UNO | UNLESS NOTED OTHERWISE |
| VG | VANDAL GUARD |
| VF | VERIFY IN FIELD |
| WG | WIRE GUARD |
| WM | WALL MOUNTED WEATHERPROOF |

| LUMINAIRE SCHEDULE | | | | | | | | | |
|--------------------|---------------------------|--------------|-----|-------|-----------|---------|-----------------|---|---------|
| PLAN TYPE | MANUFACTURER/CATALOG | MOUNTING | NO. | WATTS | LAMP TYPE | LUMENS | APPLIED VOLTAGE | DESCRIPTION | VA LOAD |
| LD61 | LITHONIA LDNRV SERIES | RECESSED | 1 | 35 W | LED | 3000 lm | 277 V | ROUND LED RETROFIT DOWNLIGHT, 4000K CCT, MEDIUM DISTRIBUTION, CLEAR SPECULAR FINISH, SELF-FLANGED 0-10VDC MULTIVOLT DIMMING DRIVER, PROVIDE CORRECT FIXTURE DIAMETER TO MATCH EXISTING. | 35 VA |
| LF1 | LITHONIA CPX SERIES | RECESSED | 1 | 30 W | LED | 4000 lm | 277 V | 1 BY 4-FOOT LED FLAT PANEL FIXTURE WITH SATIN WHITE LENS, ALUMINUM FRAME, ADJUSTABLE LUMEN OUTPUT, 4000K, 80CRI, 0-10VDC 10% DIMMING, MVOLT DRIVER. | 30 VA |
| LF2 | LITHONIA CPX SERIES | RECESSED | 1 | 48 W | LED | 6000 lm | 277 V | 2 BY 4-FOOT LED FLAT PANEL FIXTURE WITH SATIN WHITE LENS, ALUMINUM FRAME, ADJUSTABLE LUMEN OUTPUT, 4000K, 80CRI, 0-10VDC 10% DIMMING, MVOLT DRIVER. | 48 VA |
| LF2X | LITHONIA CPX SERIES | RECESSED | 1 | 48 W | LED | 6000 lm | 277 V | 2 BY 4-FOOT LED FLAT PANEL FIXTURE WITH SATIN WHITE LENS, ALUMINUM FRAME, ADJUSTABLE LUMEN OUTPUT, 4000K, 80CRI, 0-10VDC 10% DIMMING, MVOLT DRIVER, WITH EMERGENCY TRANSFER DEVICE. | 48 VA |
| LF22 | LITHONIA CPX SERIES | RECESSED | 1 | 36 W | LED | 4000 lm | 277 V | 2 BY 2-FOOT LED FLAT PANEL FIXTURE WITH SATIN WHITE LENS, ALUMINUM FRAME, ADJUSTABLE LUMEN OUTPUT, 4000K, 80CRI, 0-10VDC 10% DIMMING, MVOLT DRIVER. | 36 VA |
| LF22X | LITHONIA CPX SERIES | RECESSED | 1 | 36 W | LED | 4000 lm | 277 V | 2 BY 2-FOOT LED FLAT PANEL FIXTURE WITH SATIN WHITE LENS, ALUMINUM FRAME, ADJUSTABLE LUMEN OUTPUT, 4000K, 80CRI, 0-10VDC 10% DIMMING, MVOLT DRIVER, WITH EMERGENCY TRANSFER DEVICE. | 36 VA |
| LPW2 | LITHONIA CPX SERIES | RECESSED | 1 | 48 W | LED | 6000 lm | 277 V | 2 BY 4-FOOT LED FLAT PANEL FIXTURE WITH SATIN WHITE LENS, ALUMINUM FRAME, ADJUSTABLE LUMEN OUTPUT, 4000K, 80CRI, 0-10VDC 10% DIMMING, MVOLT DRIVER, WET LOCATION LISTED. | 48 VA |
| LPWX2 | LITHONIA CPX SERIES | RECESSED | 1 | 48 W | LED | 6000 lm | 277 V | 2 BY 4-FOOT LED FLAT PANEL FIXTURE WITH SATIN WHITE LENS, ALUMINUM FRAME, ADJUSTABLE LUMEN OUTPUT, 4000K, 80CRI, 0-10VDC 10% DIMMING, MVOLT DRIVER WITH EMERGENCY TRANSFER DEVICE, WET LOCATION LISTED. | 48 VA |
| XC | LITHONIA SIGNATURE SERIES | SURFACE | 1 | 3 W | RED LED | 0 lm | 277 V | CAST ALUMINUM AC ONLY EXIT SIGN, SINGLE FACE, DIRECTIONAL ARROWS INDICATED, WHITE HOUSING. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS. | 3 VA |
| XW | LITHONIA SIGNATURE SERIES | SURFACE WALL | 1 | 3 W | RED LED | 0 lm | 277 V | CAST ALUMINUM AC ONLY EXIT SIGN, SINGLE FACE, DIRECTIONAL ARROWS INDICATED, WHITE HOUSING. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS. | 3 VA |

LUMINAIRE SCHEDULE - GENERAL NOTES

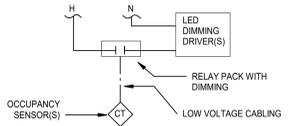
- SEE SPECIFICATIONS FOR DRIVER REQUIREMENTS.
- FOR ALL DOWNLIGHTING FIXTURES, PROVIDE REQUIRED MOUNTING HARDWARE FOR MOUNTING IN LAY-IN TYPE CEILINGS.
- CONTRACTOR TO VERIFY TYPES AND QUANTITY OF LIGHT FIXTURES REQUIRING EMERGENCY TRANSFER DEVICES AND PROVIDE REQUIRED QUANTITY OF EMERGENCY TRANSFER DEVICES, LABOR, MATERIAL, ETC. IN THE PROJECT BID FOR FIELD INSTALLATION OF EMERGENCY TRANSFER DEVICES.
- LIGHT FIXTURE SUBMITTALS TO INCLUDE DATA SHEETS FOR ALL FIXTURE TYPES, INCLUDING ADDITIONAL DATA SHEETS FOR BALLAST COMBINATIONS REQUIRED TO MEET THE INSTALLATION REQUIREMENTS OF THE VARIOUS FIXTURE TYPES INDICATED IN THE REMARKS COLUMN OF THE FIXTURE SCHEDULES OR ON THE DRAWINGS. SUBMITTALS SHALL ALSO INDICATE COLOR FOR ANY CUSTOM COLOR LIGHT FIXTURES.



1 RECESSED LIGHT FIXTURE SUPPORT

NOT TO SCALE

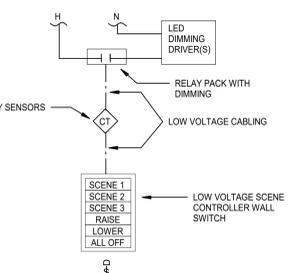
- SYSTEM SHALL BE SET UP SUCH THAT LIGHTING IS AUTOMATICALLY SWITCHED ON UPON OCCUPANCY. LIGHTING IS SWITCHED OFF BY OCCUPANCY SENSOR AFTER 15 MINUTES OF ROOM VACANCY.
- EMERGENCY FIXTURES SHALL OPERATE AS DESCRIBED ABOVE DURING NORMAL OPERATIONS. IN EMERGENCY SCENARIO OR WHEN FIRE ALARM IS TRIGGERED, FIXTURES WILL COME ON AT 100% OUTPUT. THIS CAN BE ACHIEVED WITH FULL CIRCUIT GENERATOR TRANSFER DEVICE.



2 LIGHTING CONTROL - LOBBIES/VESTIBULES

NOT TO SCALE

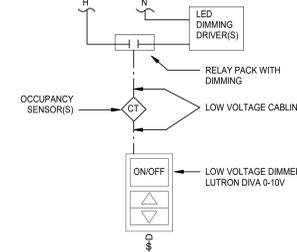
- SYSTEM SHALL BE SET UP SUCH THAT LIGHTING IS MANUALLY SWITCHED ON. LIGHTING IS THEN EITHER SWITCHED OFF MANUALLY OR BY OCCUPANCY SENSOR AFTER 15 MINUTES OF ROOM VACANCY.
- ONCE LIGHTING IS SWITCHED ON, LIGHTS MAY BE DIMMED THROUGH RAISE/LOWER BUTTONS ON WALL SWITCH.
- EMERGENCY FIXTURES SHALL OPERATE AS DESCRIBED ABOVE DURING NORMAL OPERATIONS. IN EMERGENCY SCENARIO OR WHEN FIRE ALARM IS TRIGGERED, FIXTURES WILL COME ON AT 100% OUTPUT. THIS CAN BE ACHIEVED WITH FULL CIRCUIT GENERATOR TRANSFER DEVICE.



3 LIGHTING CONTROLS - OFFICES

NOT TO SCALE

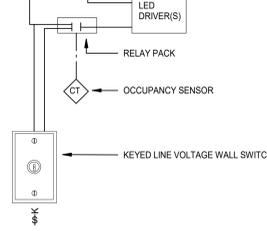
- SYSTEM SHALL BE SET UP SUCH THAT LIGHTING IS MANUALLY SWITCHED ON. LIGHTING IS THEN EITHER SWITCHED OFF MANUALLY OR BY OCCUPANCY SENSOR AFTER 15 MINUTES OF ROOM VACANCY.
- ONCE LIGHTING IS SWITCHED ON, LIGHTS MAY BE DIMMED THROUGH RAISE/LOWER BUTTONS ON WALL SWITCH.



4 LIGHTING CONTROLS - CLASSROOMS

NOT TO SCALE

- SYSTEM SHALL BE SET UP SUCH THAT LIGHTING IS SWITCHED ON BY OCCUPANCY SENSOR AND SWITCHED OFF AFTER 15 MINUTES OF VACANCY.
- HALFWAY LIGHTS SHALL BE CONTROLLED IN ZONES WITH ONE OCCUPANCY SENSOR PER ZONE.
- SWITCH SHALL OVERRIDE FIXTURES ON/OFF EMERGENCY FIXTURES SHALL OPERATE AS DESCRIBED ABOVE DURING NORMAL OPERATIONS. IN EMERGENCY SCENARIO OR WHEN FIRE ALARM IS TRIGGERED, FIXTURES WILL COME ON AT 100% OUTPUT. THIS CAN BE ACHIEVED WITH FULL CIRCUIT GENERATOR TRANSFER DEVICE.
- CONCRETE BEARING WALLS AND BEAMS: DO NOT PENETRATE CONCRETE WALLS INDICATED AS BEARING WALLS AND SHEAR WALLS ON STRUCTURAL DRAWINGS UNLESS NOTED OTHERWISE ON PLAN. DO NOT CORE THROUGH CONCRETE BEAMS, GIRDERS, OR COLUMNS. DO NOT CUT ANY VERTICAL REINFORCING IN CONCRETE WALLS. OBTAIN PRIOR APPROVAL FROM STRUCTURAL ENGINEER BEFORE PENETRATING ANY OF THE STRUCTURAL ELEMENTS LISTED ABOVE.
- STEEL FRAMING: DO NOT CUT OR CORE THROUGH ANY STRUCTURAL STEEL BEAMS, GIRDERS, OR COLUMNS UNLESS NOTED OTHERWISE ON PLAN. NOTIFY ENGINEER OF POTENTIAL CONFLICTS BETWEEN FRAMING AND ELECTRICAL WORK.



5 LIGHTING CONTROLS - CORRIDOR

NOT TO SCALE

6 LIGHTING CONTROLS - DINING

NOT TO SCALE

LIGHTING SYMBOLS

| SYMBOL | DESCRIPTION | MH |
|----------|--|-----|
| [Symbol] | OCCUPANCY SENSOR - CEILING MOUNTED, DUAL TECHNOLOGY, 360 DEGREE PATTERN, 2000 SF COVERAGE. PROVIDE WITH RELAY OPTION. "X" PORTION OF SYMBOL INDICATES AMING OF ULTRASONIC SENSORS. | CLG |
| [Symbol] | OCCUPANCY SENSOR - WALL SWITCH TYPE, DUAL TECHNOLOGY WITH MANUAL OVERRIDE SWITCH | 44" |
| [Symbol] | OCCUPANCY SENSOR - WALL SWITCH TYPE, INFRARED WITH MANUAL OVERRIDE SWITCH | 44" |
| [Symbol] | KEY OPERATED SWITCH, NUMBER INDICATES NUMBER OF POLES, 277V, 20A, FLUSH UNO | 44" |
| [Symbol] | SWITCH, NUMBER INDICATES NUMBER OF POLES, 277V, 20A, FLUSH UNO | 44" |
| [Symbol] | SINGLE POLE SWITCH, 277V, 20A, FLUSH UNO TYPICAL. SUBSCRIPT 'a, b, c' INDICATES WHICH LUMINAIRE THAT WILL BE CONTROLLED VIA SWITCH LEG | 44" |
| [Symbol] | WALL BOX DIMMER 277V, 1200 WATT MINIMUM, FLUSH UNO. PROVIDE WATTAGE SIZE TO EXCEED CIRCUIT LOAD | 44" |
| [Symbol] | DOWNLIGHT LUMINAIRE, APPROXIMATE SIZE INDICATED | - |
| [Symbol] | DOWNLIGHT LUMINAIRE CONNECTED TO EMERGENCY SYSTEM AS INDICATED | - |
| [Symbol] | WALL MOUNTED EXIT SIGN, DIRECTIONAL ARROWS AS SHOWN | 96" |
| [Symbol] | WALL-BRACKET LUMINAIRE, APPROXIMATE SIZE INDICATED | - |
| [Symbol] | WALL-BRACKET LUMINAIRE CONNECTED TO EMERGENCY SYSTEM AS INDICATED | - |
| [Symbol] | RECESSED LUMINAIRE, APPROXIMATE SIZE INDICATED. ('NL' INDICATES NIGHT LIGHT FIXTURES) | CLG |
| [Symbol] | RECESSED LUMINAIRE CONNECTED TO EMERGENCY SYSTEM AS INDICATED | CLG |
| [Symbol] | SURFACE OR PENDANT MOUNTED LUMINAIRE, APPROXIMATE SIZE INDICATED | CLG |
| [Symbol] | SURFACE OR PENDANT MOUNTED LUMINAIRE CONNECTED TO EMERGENCY SYSTEM AS INDICATED | CLG |
| [Symbol] | PENDANT LUMINAIRE, APPROXIMATE SIZE INDICATED | CLG |
| [Symbol] | PENDANT LUMINAIRE CONNECTED TO EMERGENCY SYSTEM AS INDICATED | CLG |

ELECTRICAL GENERAL NOTES

- THE TERM "PROVIDE" INDICATES CONTRACTOR SHALL FURNISH AND INSTALL ITEMS AND CONNECT AS REQUIRED TO OBTAIN A COMPLETE AND OPERABLE SYSTEM.
- COORDINATE DEVICE LOCATIONS WITH ARCHITECTURAL PLANS, CASEWORK, WINDOWS, WALL FINISHES, EQUIPMENT, AND OTHER TRADES PRIOR TO ROUGH IN. DEVICES ARE INTENDED TO BE ACCESSIBLE. DO NOT INSTALL BEHIND CASEWORK.
- CONFLICTS BETWEEN THE APPLICABLE CODES, STANDARDS, AND THE PLANS AND SPECIFICATIONS SHALL BE SUBMITTED TO THE ARCHITECT IN WRITING PRIOR TO PROCEEDING WITH WORK.
- WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF ALL LOCAL, STATE AND NATIONAL CODES INCLUDING, BUT NOT LIMITED TO NFPA 70 (NATIONAL ELECTRIC CODE), NFPA 72, NFPA 101, INTERNATIONAL BUILDING CODE, ETC.
- REFER TO E1.01 FOR LUMINAIRE SCHEDULE.
- CONTRACTOR SHALL FOLLOW SEISMIC RESTRAINT AND DESIGN REQUIREMENTS CONTAINED IN LATEST ADOPTED STATE AND INTERNATIONAL BUILDING CODES WITH ALL AMENDMENTS AS ADOPTED.
- ADDITIONAL ELECTRICAL REQUIREMENTS MAY BE SHOWN ON PLANS FROM OTHER DISCIPLINES IN THIS SET. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL PLANS AND SPECIFICATIONS FOR A COMPLETE UNDERSTANDING OF THE PROJECT REQUIREMENTS.
- WHERE CONFLICTS ARE FOUND BETWEEN DRAWINGS, DETAILS, OR SPECIFICATIONS, THE MORE STRINGENT REQUIREMENT SHALL APPLY. NOTIFY ARCHITECT OF DISCREPANCY IN WRITING.
- INITIATING WORK CONSTITUTES CONTRACTOR ACCEPTANCE OF THE EXISTING CONDITIONS ASSOCIATED WITH THE WORK IN QUESTION.
- CONTRACTOR SHALL CONTACT UTILITIES AND VERIFY UTILITY REQUIREMENTS PRIOR TO COMMENCING CONSTRUCTION. CONFLICTS BETWEEN UTILITY REQUIREMENTS AND THE PLANS OR SPECIFICATIONS SHALL BE SUBMITTED TO THE ARCHITECT IN WRITING PRIOR TO PROCEEDING WITH WORK. CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION MEETING WITH THE UTILITY COMPANY TO REVIEW REQUIREMENTS. INCOMING SERVICE CONDUITS AND SUBSTRUCTURES SHALL BE INSTALLED PER UTILITY COMPANY STANDARDS.
- THESE DRAWINGS AND SPECIFICATIONS DO NOT INDICATE METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND IS RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFE PRACTICES.
- DRAWINGS ARE DIAGRAMMATIC IN NATURE AND CANNOT SHOW EVERY CONNECTION, JUNCTION BOX, WIRE, AND CONDUIT, ETC. THE EXACT LOCATIONS AND ARRANGEMENT OF PARTS SHALL BE DETERMINED AS THE WORK PROGRESSES. ITEMS NOT INDICATED ON DRAWINGS REASONABLY INFERRED TO BELONG TO THE WORK DESCRIBED SHALL BE FURNISHED AND INSTALLED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
- WORK SHALL BE COORDINATED WITH EXISTING CONDITIONS, NEW CONSTRUCTION, OWNERS' VENDORS, OTHER TRADES, AND THEIR DOCUMENTS. THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING HIS BID. CONTRACTOR SHALL CONTACT OWNER FOR AN APPOINTMENT TO VISIT THE SITE.
- AN INSULATED GROUND CONDUCTOR SIZED PER NEC SHALL BE PROVIDED WITH EACH FEEDER AND BRANCH CIRCUIT.
- PROVIDE A DEDICATED NEUTRAL FOR EACH LINE TO NEUTRAL CIRCUIT. MULTI-WIRE BRANCH CIRCUITS ARE NOT PERMITTED UNLESS SPECIFICALLY INDICATED ON PLANS.
- MINIMUM WIRE SIZE IS #12 AWG. SEE SPECIFICATIONS FOR MINIMUM CONDUIT SIZE.
- CONDUIT SHALL BE CONCEALED WHEREVER POSSIBLE ABOVE CEILINGS, INSIDE WALLS, OR UNDER FLOOR SLAB WHERE SHOWN ON DRAWINGS. IN AREAS WITH NO CEILING, RUN EXPOSED CONDUIT AS HIGH AS POSSIBLE AND PARALLEL TO NEARBY SURFACES OR EXISTING RACEWAYS. CONDUIT SHALL NOT BE INSTALLED IN FLOOR SLAB UNLESS SPECIFICALLY INDICATED ON PLANS AND APPROVED BY STRUCTURAL ENGINEER. DO NOT INSTALL MC CABLE IN EXPOSED LOCATIONS.
- CONTRACTOR SHALL PROVIDE RIGID METAL SLEEVES TO FACILITATE PATHWAYS THROUGH FULL HEIGHT WALLS FOR ELECTRICAL AND TELECOMMUNICATION WIRING.
- PROVIDE TEMPORARY OR PERMANENT END CAPS FOR STUBBED CONDUITS. PROVIDE INSULATED THROAT BUSHINGS FOR CONDUITS INTENDED TO REMAIN OPEN ENDED.
- MOUNTING HEIGHTS FOR WALL MOUNTED DEVICES INDICATED ABOVE FINISHED FLOOR ARE TO BOTTOM OF DEVICE UNO. MOUNTING HEIGHTS TO CEILING.
- SUSPENDED DEVICES ARE TO BOTTOM OF DEVICE UNO.
- COORDINATE CEILING MOUNTED DEVICES WITH MECHANICAL AND ARCHITECTURAL REFLECTED CEILING PLANS. NOTIFY ARCHITECT IN WRITING OF CONFLICTS PRIOR TO PROCEEDING WITH WORK.
- JUNCTION BOXES LOCATED ABOVE ACCESSIBLE CEILINGS SHALL BE LOCATED NO MORE THAN 36" ABOVE CEILING LEVEL. LABEL EACH BOX IN AREA OF WORK WITH A PERMANENT MARKER OR IN ACCORDANCE WITH SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
- PROVIDE GROUNDING TYPE EXPANSION FITTINGS OR OTHER APPROVED METHODS TO ALLOW FOR EXPANSION, CONTRACTION, AND DEFLECTION WHERE CONDUITS CROSS BUILDING EXPANSION JOINTS.
- PROVIDE SEPARATE RACEWAY FOR EMERGENCY SYSTEM WIRING PER NEC ARTICLE 700. MINIMUM WIRE SIZE #10 AWG.
- ALL CONDUITS SHALL INCLUDE AN INSULATED GROUND WIRE, SIZED PER N.E.C.
- MASONRY LOAD-BEARING WALLS AND MASONRY SHEAR WALLS: DO NOT PENETRATE CMU WALLS INDICATED AS BEARING WALLS AND SHEAR WALLS ON STRUCTURAL DRAWINGS UNLESS NOTED OTHERWISE ON PLAN. DO NOT CORE THROUGH CMU BOND BEAMS OR LITELS. DO NOT CUT ANY VERTICAL REINFORCING IN CMU WALLS. OBTAIN PRIOR APPROVAL FROM ENGINEER BEFORE PENETRATING ANY OF THE STRUCTURAL ELEMENTS LISTED ABOVE.
- CONCRETE BEARING WALLS AND BEAMS: DO NOT PENETRATE CONCRETE WALLS INDICATED AS BEARING WALLS AND SHEAR WALLS ON STRUCTURAL DRAWINGS UNLESS NOTED OTHERWISE ON PLAN. DO NOT CORE THROUGH CONCRETE BEAMS, GIRDERS, OR COLUMNS. DO NOT CUT ANY VERTICAL REINFORCING IN CONCRETE WALLS. OBTAIN PRIOR APPROVAL FROM STRUCTURAL ENGINEER BEFORE PENETRATING ANY OF THE STRUCTURAL ELEMENTS LISTED ABOVE.
- STEEL FRAMING: DO NOT CUT OR CORE THROUGH ANY STRUCTURAL STEEL BEAMS, GIRDERS, OR COLUMNS UNLESS NOTED OTHERWISE ON PLAN. NOTIFY ENGINEER OF POTENTIAL CONFLICTS BETWEEN FRAMING AND ELECTRICAL WORK.

Elm Road Elementary School - Interior Improvements

59400 ELM ROAD, MISHAWAKA, IN. 46544

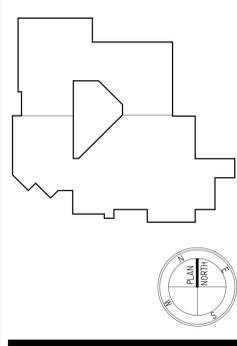
PENN HARRIS MADISON SCHOOL CORPORATION



ARCHITECT

FANNING HOWE

317-848-0966 WWW.FHAI.COM
350 EAST NEW YORK ST. SUITE 300 INDIANAPOLIS

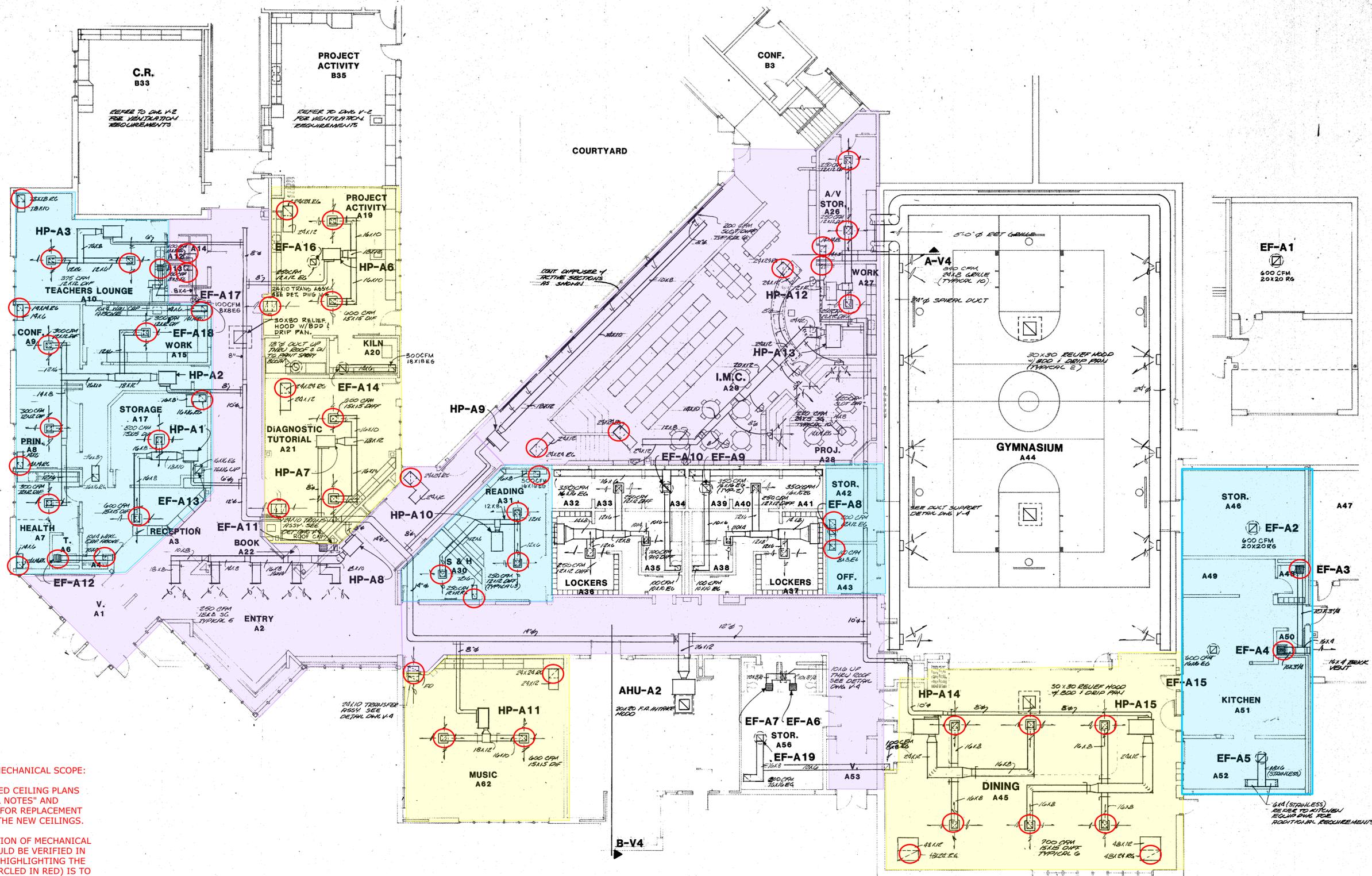


PROJECT MANAGER: MKS
DRAWN BY: ISD
PROJECT NUMBER: 223211.00
PROJECT ISSUE DATE: February 29, 2024

| REV. NO. | DESCRIPTION | DATE |
|----------|-------------|------------|
| 1 | Addendum #1 | 03.15.2024 |

ELECTRICAL SYMBOLS LEGEND AND LUMINAIRE SCHEDULE

E1.01

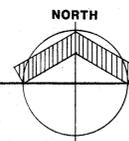


GENERAL NOTES FOR MECHANICAL SCOPE:

1. REFER TO REFLECTED CEILING PLANS "DEMOLITION GENERAL NOTES" AND "VENTILATION NOTES" FOR REPLACEMENT REQUIREMENTS WITH THE NEW CEILINGS.
2. THE ACTUAL LOCATION OF MECHANICAL CEILING DEVICES SHOULD BE VERIFIED IN FIELD. THE INTEND OF HIGHLIGHTING THE EXISTING DEVICES (CIRCLED IN RED) IS TO SHOW QUANTITY FOR CONTRACTOR'S USE.
3. BASE BID A (YELLOW AREA).
3. BASE BID B (PURPLE AREA).
4. BASE BID C (BLUE AREA).

FLOOR PLAN AREA "A"

SCALE 1/8" = 1'-0"

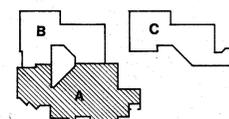


REFER TO ARCH. DRWG.S FOR EXACT LOCATION OF ROOF PENETRATIONS.

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ADDITIONS & ALTERATIONS TO THE
 ELM ROAD ELEMENTARY SCHOOL
 PENN-HARRIS-MADISON SCHOOL CORPORATION
 MISHAWAKA, INDIANA



KEY PLAN

FANNING/HOWEY ASSOCIATES, Inc.
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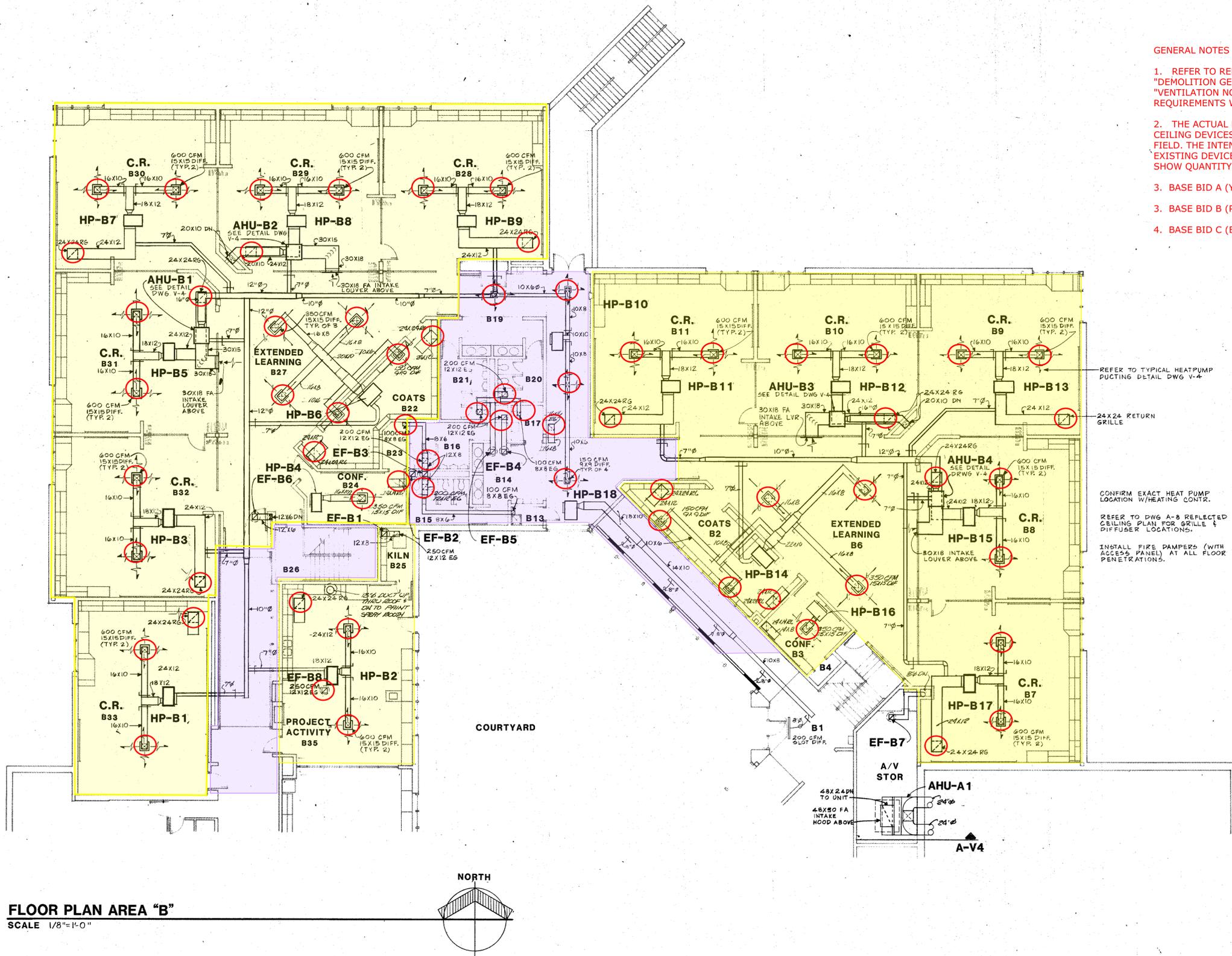
VENTILATING AREA "A"

DRAWN BY: M.L.S. COMM. NO.: 8455.00

CHECKED BY: C.A.M. DATE: 11 NOV. 1981

REVISIONS NO. DATE

V-1



GENERAL NOTES FOR MECHANICAL SCOPE:

1. REFER TO REFLECTED CEILING PLANS "DEMOLITION GENERAL NOTES" AND "VENTILATION NOTES" FOR REPLACEMENT REQUIREMENTS WITH THE NEW CEILINGS.
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3. BASE BID A (YELLOW AREA).
3. BASE BID B (PURPLE AREA).
4. BASE BID C (BLUE AREA).

REFER TO TYPICAL HEATPUMP PUCTING DETAIL DWG V-4

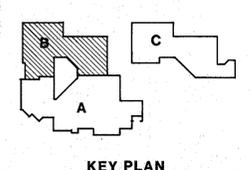
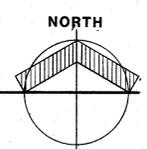
24X24 RETURN GRILLE

CONFIRM EXACT HEAT PUMP LOCATION W/HEATING CONTR.

REFER TO DWG A-8 REFLECTED CEILING PLAN FOR GRILLE & DIFFUSER LOCATIONS.

INSTALL FIRE PAMPERS (WITH ACCESS PANEL) AT ALL FLOOR PENETRATIONS.

FLOOR PLAN AREA "B"
SCALE 1/8"=1'-0"



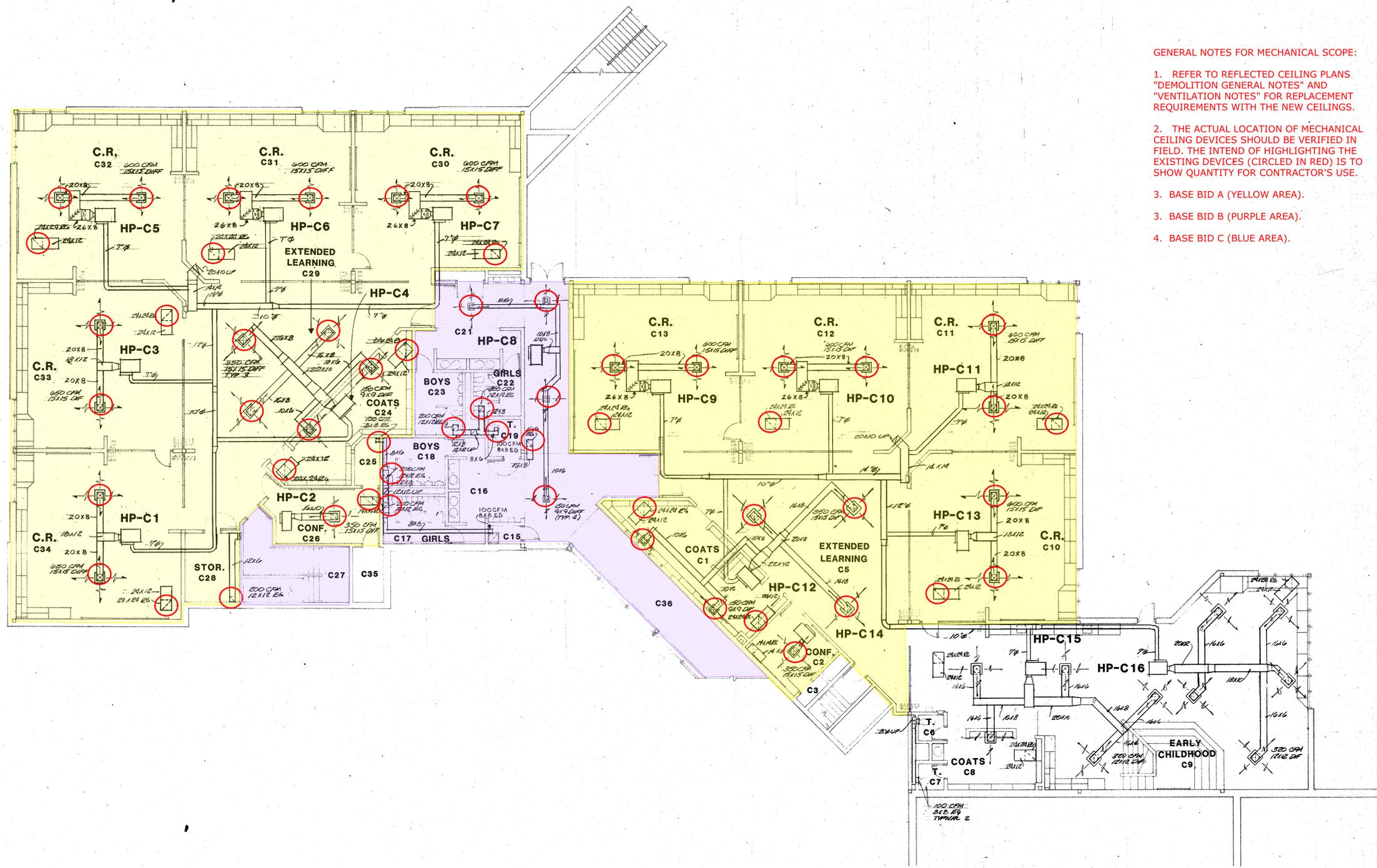
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VENTILATING AREA "B"
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CHECKED BY: C.A.M. DATE: 11/20/1985

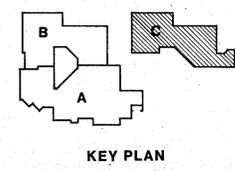
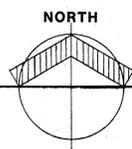
| | |
|--------------------|------------|
| REVISIONS NO. DATE | V-2 |
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GENERAL NOTES FOR MECHANICAL SCOPE:

1. REFER TO REFLECTED CEILING PLANS "DEMOLITION GENERAL NOTES" AND "VENTILATION NOTES" FOR REPLACEMENT REQUIREMENTS WITH THE NEW CEILING.
2. THE ACTUAL LOCATION OF MECHANICAL CEILING DEVICES SHOULD BE VERIFIED IN FIELD. THE INTEND OF HIGHLIGHTING THE EXISTING DEVICES (CIRCLED IN RED) IS TO SHOW QUANTITY FOR CONTRACTOR'S USE.
3. BASE BID A (YELLOW AREA).
3. BASE BID B (PURPLE AREA).
4. BASE BID C (BLUE AREA).

FLOOR PLAN AREA "C"
SCALE



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VENTILATING AREA "C"
DRAWN BY: M.L.S. COMM. NO.: 8455.00
CHECKED BY: C.A.M.S. DATE: 11 NOV. 1985
REVISIONS NO. DATE
V-3
ELM ROAD 8455.00