

SECURITY IMPROVEMENTS AT
PENN-HARRIS-MADISON
ELEMENTARY SCHOOLS
PENN-HARRIS-MADISON SCHOOL CORPORATION
MISHAWAKA, INDIANA

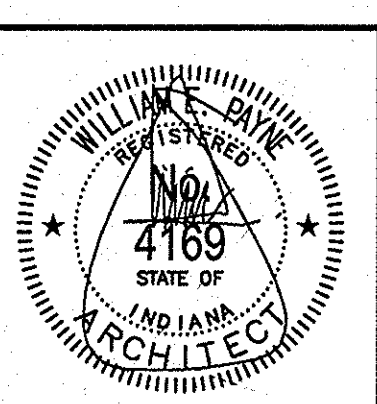
APRIL 1, 2013

BITTERSWEET ELEMENTARY SCHOOL 55860 BITTERSWEET ROAD, MISHAWAKA, IN 46545	MEADOW'S EDGE ELEMENTARY SCHOOL 16533 KERN ROAD, MISHAWAKA, IN 46544
ELM ROAD ELEMENTARY SCHOOL 69400 ELM ROAD, MISHAWAKA, IN 46544	MORAN ELEMENTARY SCHOOL 305 N. BEECH ROAD, OSCEOLA, IN 46561
ELSIE ROGERS ELEMENTARY SCHOOL 56216 CURRANT ROAD, MISHAWAKA, IN 46544	NORTHPOINT ELEMENTARY SCHOOL 50900 CHERRY ROAD, GRANGER, IN 46530
HORIZON ELEMENTARY SCHOOL 10060 BRUMMITT ROAD, GRANGER, IN 46530	PRAIRIE VISTA ELEMENTARY SCHOOL 15400 BRICK ROAD, GRANGER, IN 46530
MADISON ELEMENTARY SCHOOL 66030 DOGWOOD ROAD, WAKARUSA, IN 46573	WALT DISNEY ELEMENTARY SCHOOL 4015 N. FILBERT ROAD, MISHAWAKA, IN 46545
MARK FRANK ELEMENTARY SCHOOL 13111 ADAMS ROAD, GRANGER, IN 46530	

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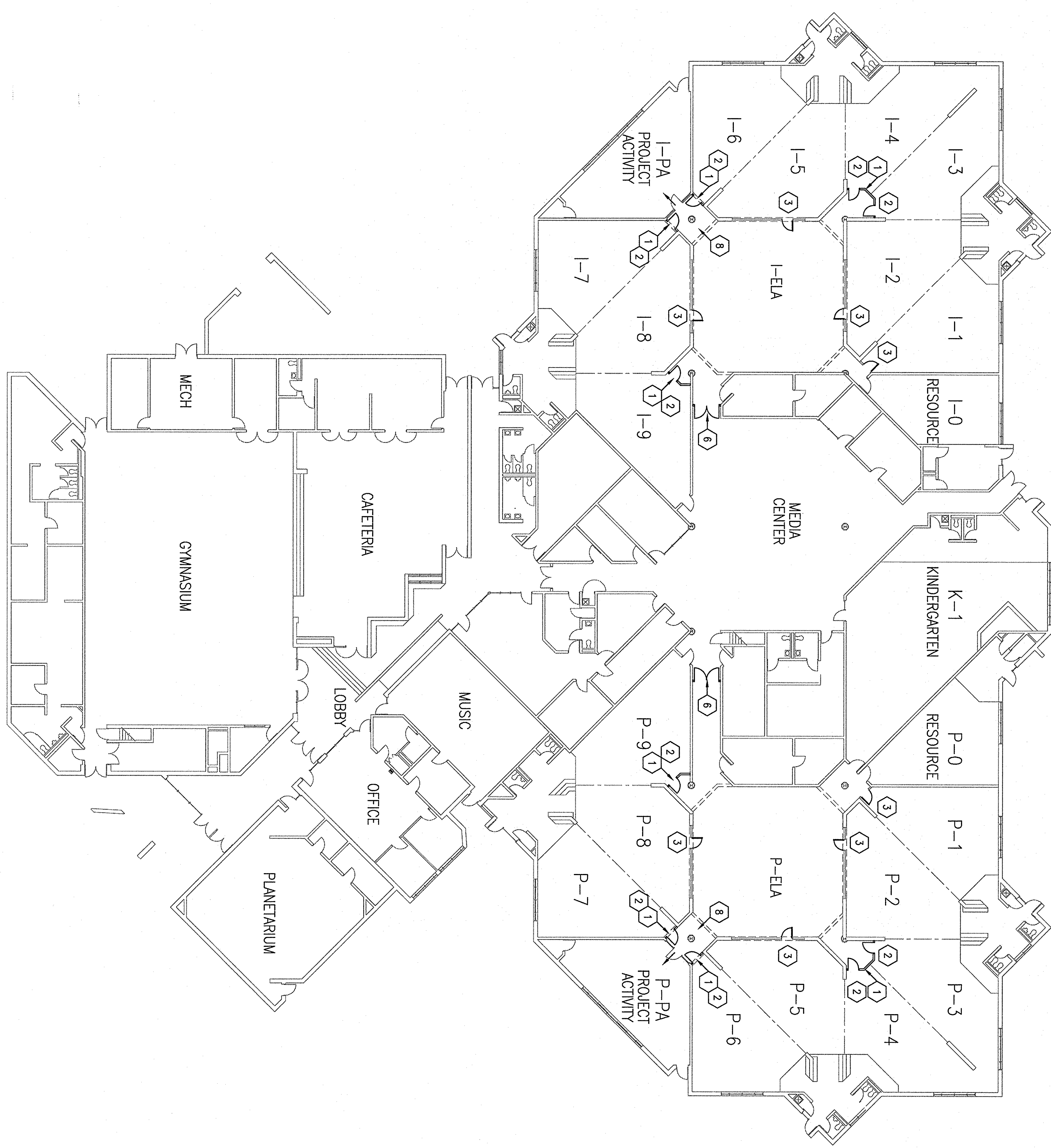
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CELINA, OHIO
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NOVI, MICHIGAN
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RALEIGH, NORTH CAROLINA



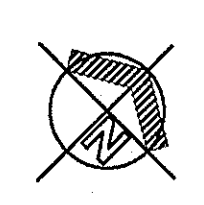
SET NO.

SECURITY IMPROVEMENTS AT
PENN-HARRIS-MADISON ELEMENTARY SCHOOLS



OVERALL FLOOR PLAN

1/8"=1'-0"



BUILDING CODE NOTES

1. NEW WALL (INCLUDING DOOR ALONG) TO BE 1 HOUR RATED CONSTRUCTION.
2. NEW DOOR AND FRAME TO BE 20 MINUTE OPENING IN RATED NEW WALL.
3. NEW DOOR TO BE 20 MINUTE OPENING IN EXISTING FRAME AND EXISTING WALL.
4. NEW WALL AND NEW DOOR SHALL NOT BE RATED DUE TO EXISTING AUTOMATIC SPRINKLER SYSTEM.
5. NEW DOOR TO HAVE AN EXIT DEVICE TO ACCOMMODATE THE VARIOUS OCCUPANCY LOADS OF THE BUILDING.
6. NEW DOOR AND NEW WALL SHALL NOT BE RATED CORRIDOR SYSTEM, BUT AN INTERVENING WALL/DOOR TO SECURE THE ACADEMIC AREA AND/OR BUILDING AREA.
7. NEW CLASSROOM DOOR REPLACEMENT TO BE 20 MINUTE OPENING, MATCHING THE EXISTING FRAME.
8. SECOND EXIT FROM EXTENDED LEARNING AREA (ELA) SHALL OCCUR THROUGH ADJACENT ROOM.

CODE PLAN GENERAL NOTES

- A. WHERE APPLICABLE FLOOR NUMBER, MEET THEY SHALL MEET UNDER THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.
- B. INTERIOR WALLS SHALL CONTINUE UP TO THE INTERIOR OF THE EXISTING ONE BUILDING OR LAY-IN CEILING.
- C. REFER TO DETAILS ON FLOOR PLAN DETAIL SHEET A17 FOR TYPICAL CONSTRUCTION EXPANSION JOINTS AND COMMON JOINT DETAILS.
- D. FINISH FLOOR ELEVATION INDICATED FOR THE BUILDING IS 10'-0". REFER TO THE SITE PLAN FOR CORRELATION TO GISS DTD/ML.
- E. REFER TO EQUIPMENT DRAWING SHEET A27 FOR REQUIRED MOUNTING HEIGHTS.
- F. PROVIDE ACoustical INSULATION AT ALL INTERIOR METAL STUD PARTITION WALLS FULL HEIGHT, UNLESS NOTED OTHERWISE.
- G. INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH THE ARCHITECT'S SCHEDULE AND LOCAL AGENCY REQUIREMENTS.
- H. CONTRACTOR TO PROVIDE FIRESTOPPING ON ALL OPENINGS IN NEW RATED WALLS WHEN THE SEPARATION IS REQUIRED BY CODE.
- I. GENERAL CONTRACTOR IS REQUIRED TO CUT AND PATCH ANY OPENING LARGER THAN 6" AS INDICATED BY THE ARCHITECT'S SCHEDULE. THIS SHALL INCLUDE BUILDING WEATHERING STRIPS, ELECTRICAL, CUTTING AND PATCHING INCLUDES CUTTING FLOOR AND/OR WALL, AND PATCHING TO ACCEPT NEW FINISH AS INDICATED IN ARCHITECT'S SCHEDULE. REFER TO FINISHING SCHEDULE FOR FINISHES TO BE USED. REFER TO THE ARCHITECT'S SCHEDULE FOR FINISHES TO BE USED.

BUILDING CODE INFORMATION

1. APPLICABLE CODE: 2008 INDIANA BUILDING CODE
2. SCOPE OF WORK: EXAMINATION OF GIBBS' WALLS THAT ONLY PARTIALLY ENCLOSE EXISTING OPEN CONCEPT CLASSROOMS WITH NEW WALL CONSTRUCTION WITH AN INTERIORLY CONSTRUCTION DESIGN TO FINISH SECOND CLASSROOMS. THE NEW WALLS SHALL BE 1 HOUR RATED CONSTRUCTION WITH 20 MINUTE OPENINGS (DOORS).
3. BUILDING DESCRIPTION: K-4 ELEMENTARY SCHOOL
4. NEW CONSTRUCTION (REQUIRED): ALL NEW WORK WILL MEET CURRENT CODE.
5. EXISTING CONSTRUCTION: ALL EXISTING WORK NOT TOUCH TO REMAIN AS IS.
6. EXISTING AREA: REFER TO BUILDING AREA TABLE
7. OCCUPANCY: GROUP E
8. TYPE OF CONSTRUCTION (EXISTING): TYPE 2B UNPROTECTED
9. FIRE PROTECTION SYSTEMS: THE EXISTING BUILDING DOES NOT HAVE AN AUTOMATIC SPRINKLER SYSTEM.
10. MEANS OF EGRESS: THE MEANS OF EGRESS REQUIREMENTS HAVE NOT BEEN CHANGED BY THE REPAIRMENT WALLS (IN LIEU OF PARTIAL WALLS) AS THE CLASSROOMS IN THIS PROJECT ARE IN THE SAME LOCATION AS THE PREVIOUS CLASSROOM ACCESS/EXIT.

BUILDING AREA: BITTERSWEET E.S.	EXISTING AREA (SQUARES): 60,725 SF
REPAIR AREA BY APPROVED CLASSROOMS AND ADJACENT COMMONS	23,337 SF
CONSTRUCTION: BITTERSWEET E.S.	ORIGINAL CONSTRUCTION: 1979
ADDITIONS/REVISIONS:	NOT APPLICABLE

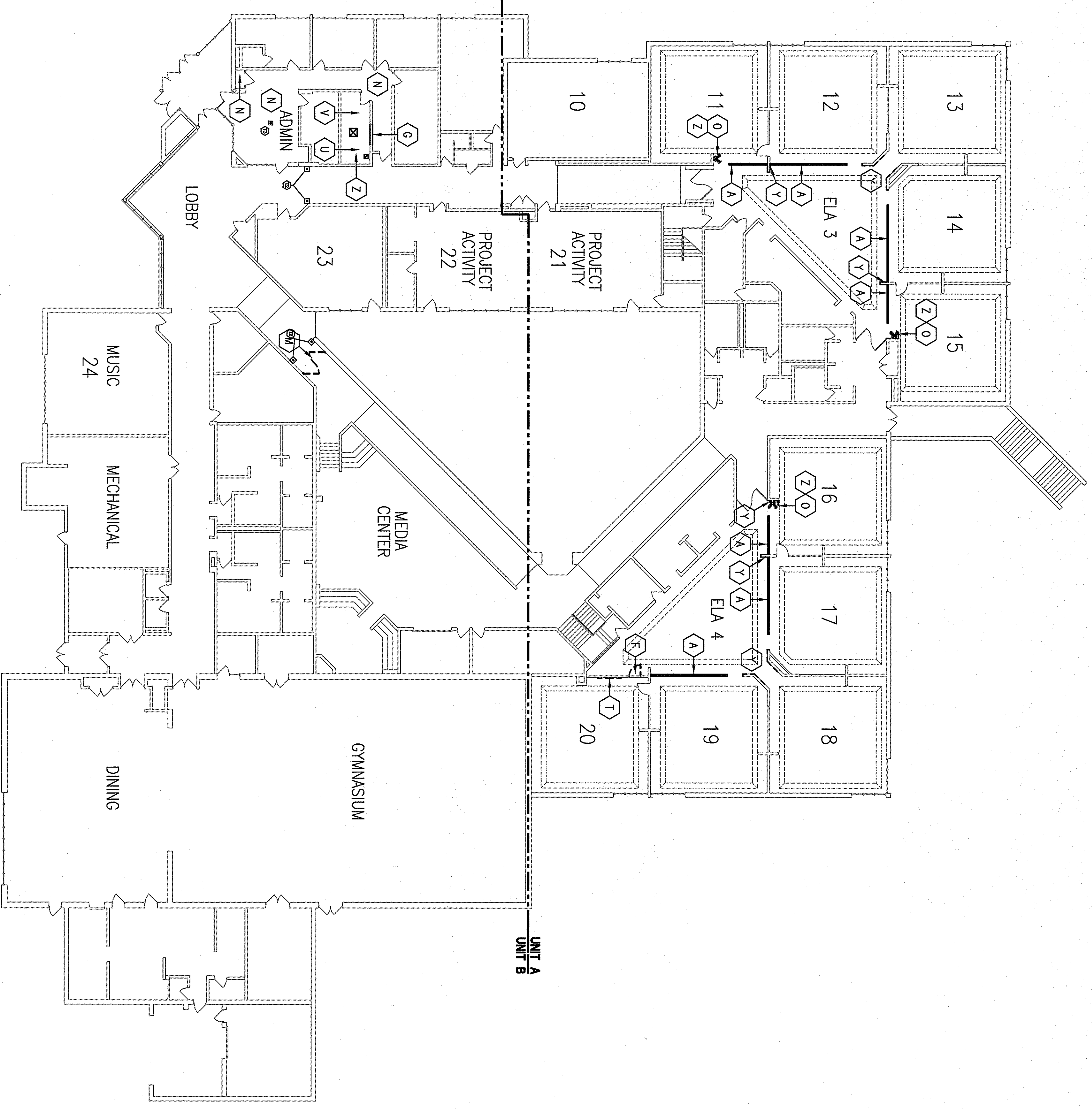
VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS OF WORK CONSTRUCTIVE ACCEPTANCE OF CONDITIONS SHOULD PRESENT CONCERNS BE REQUIREMENTS CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

OVERALL FLOOR PLAN	
DRAWN BY: MKS	COMM. NO.: 212117.00
CHECKED BY: MKS	DATE: APRIL 1, 2013
REVISIONS NO.	DATE
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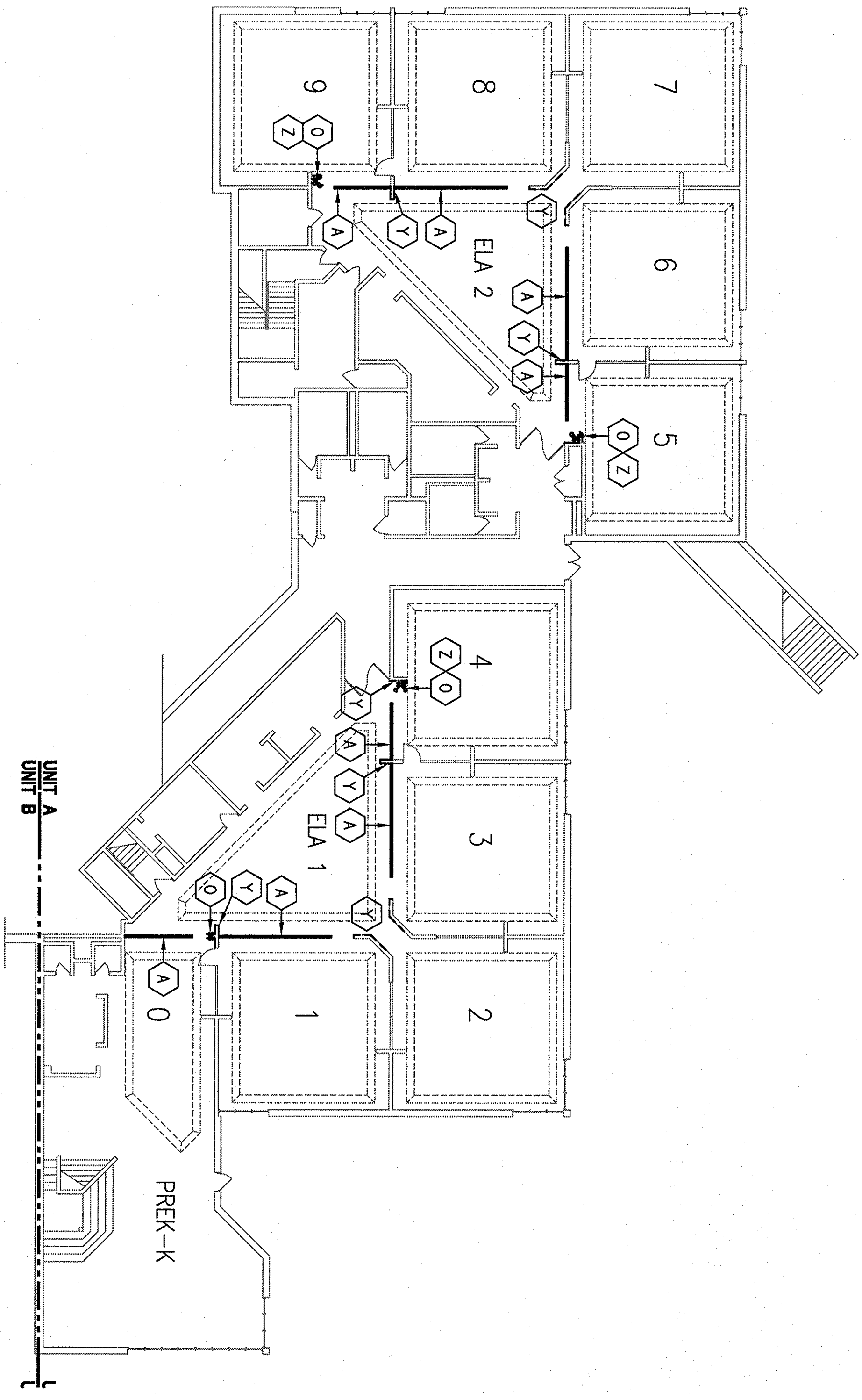
Security Improvements at
Bittersweet Elementary School
Penn-Harris-Madison School Corp.
Mishawaka, Indiana

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OVERALL DEMOLITION PLAN 1ST FLOOR

1/16"=1'-0"



OVERALL DEMOLITION PLAN 2ND FLOOR

1/16"=1'-0"

- DEMOLITION NOTES**
- A. REMOVE PERISHABLE WALL PANELS, MATH, TRACK, AND ACCESSORIES.
 - B. REMOVE PERISHABLE WALL PANELS, MATH, TRACK, AND ACCESSORIES.
 - C. REMOVE EXISTING TRUCK BOARD TO EXPOSE EXISTING STUDS AND SLAB.
 - D. REMOVE EXISTING PERISHABLE WALL JAMB AND REMOVE NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - E. REMOVE EXISTING DOOR AND HARDWARE, THE NEW WOOD DOOR.
 - F. REMOVE EXISTING OUL WALLS, SUSPENSION SYSTEM FROM BLUVERED TO NEW WALL-CLASSROOM ABOVE. REFER TO UNIT 1.
 - G. REMOVE EXISTING BLUVERED.
 - H. REMOVE EXISTING FLOOR AND BASE FROM REFER TO UNIT FLOOR PLAN CLASSROOM ABOVE.
 - I. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME. REMOVE NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - J. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - K. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - L. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - M. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - N. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - O. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - P. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - Q. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - R. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - S. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - T. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - U. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - V. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - W. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - X. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - Y. REMOVE EXISTING PERISHABLE WALL JAMB AND NEW UNLIT AND REPLACE & ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
 - Z. REMOVE EXISTING PERISHABLE WALL PANELS, MATH, TRACK, AND ACCESSORIES.

- GENERAL DEMOLITION NOTES**
- A. UNLESS NOTED OTHERWISE, DEMOLITION TO BE DONE BY THE CONTRACTOR.
 - B. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE (TBD) REFER TO REQUIREMENTS AND SPECIAL CONDITIONS.
 - C. DEMOLITION CONTRACTOR IS TO VERIFY HIS WORK IS PROTECTED BY CONSTRUCTION BARRIERS AND THE EXISTING NE-FIELD CONDITIONS, REPORT DISCREPANCIES TO THE OWNER AND ARCHITECT.
 - D. EXISTING EQUIPMENT, FINISHES, ETC. NOT SHOWN TO BE REMOVED SHALL BE PROTECTED BY CONSTRUCTION BARRIERS.
 - E. COORDINATE DISCREPANCIES LOCATION WITH TRAVA.
 - F. INCLUDING ARCHIVES, ADDRESS, STRESSES, DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MEMBERS, UNLESS NOTED OTHERWISE.
 - G. YIELDING DENOTES CEILING MATERIALS INCLUDING SUSPENSION SYSTEMS, ADJUSTERS, OR STRUCTURAL MEMBERS.
 - H. WALLS TO BE REMOVED SHALL BE REMOVED TO A MINIMUM OF 2" BELOW THE EXISTING FLOOR FINISH. REFER TO UNIT FLOOR PLAN FOR NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLABS ARE OFF INTO AN EXISTING WALL. THE OPENING SHALL BE A MINIMUM OF 1'-4" LONGER THAN THE FINISHED OPENING REQUIRED BY ALCM FOR 8" (MIN) OF NEW OUL AFTER THE REMOVAL OF MATERIALS, THE RESULTING EXPOSED SURFACE SHALL BE SMOOTH AND FINISHED TO MATCH EXISTING SURFACE.
 - I. INCLUDE ALL MATERIALS MADE OBSOLETE BY NEW CONSTRUCTION, INCLUDING EXISTING UNLESS NOTED OTHERWISE.
 - J. MECHANICAL AND ELECTRICAL ITEMS THAT ARE BEHIND FINISH SYSTEMS, BE LOCATED BY THE CONTRACTOR. THE OWNER SHALL RESERVE THE RIGHT TO CLAM ANY MECHANICAL OR ELECTRICAL ITEMS BEHIND FINISH SYSTEMS, BE LOCATED BY THE CONTRACTOR.
 - K. THE OWNER SHALL RESERVE THE RIGHT TO CLAM ANY MECHANICAL OR ELECTRICAL ITEMS BEHIND FINISH SYSTEMS, BE LOCATED BY THE CONTRACTOR.
 - L. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.
 - M. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.
 - N. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.
 - O. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.
 - P. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.
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 - R. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.
 - S. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.
 - T. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.
 - U. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.
 - V. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.
 - W. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.
 - X. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.
 - Y. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.
 - Z. PROVIDE PROTECTION TO EXISTING STRUCTURES, ETC. NOT TO BE DEMOLISHED.

VERIFICATION NOTE
 CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS OF WORK. CONTRACTOR'S ACCEPTANCE OF CONDITIONS SHOULD PREVENT COMPLAINTS BY PROPRIETORS CONCERNING THE FACILITY BEFORE PROCEEDING WITH WORK.

OVERALL DEMOLITION PLANS

DRAWN BY: MKS COMM. NO.: 212117.00
 CHECKED BY: MKS DATE: APRIL 1, 2013

REVISIONS NO. DATE

ELM.0

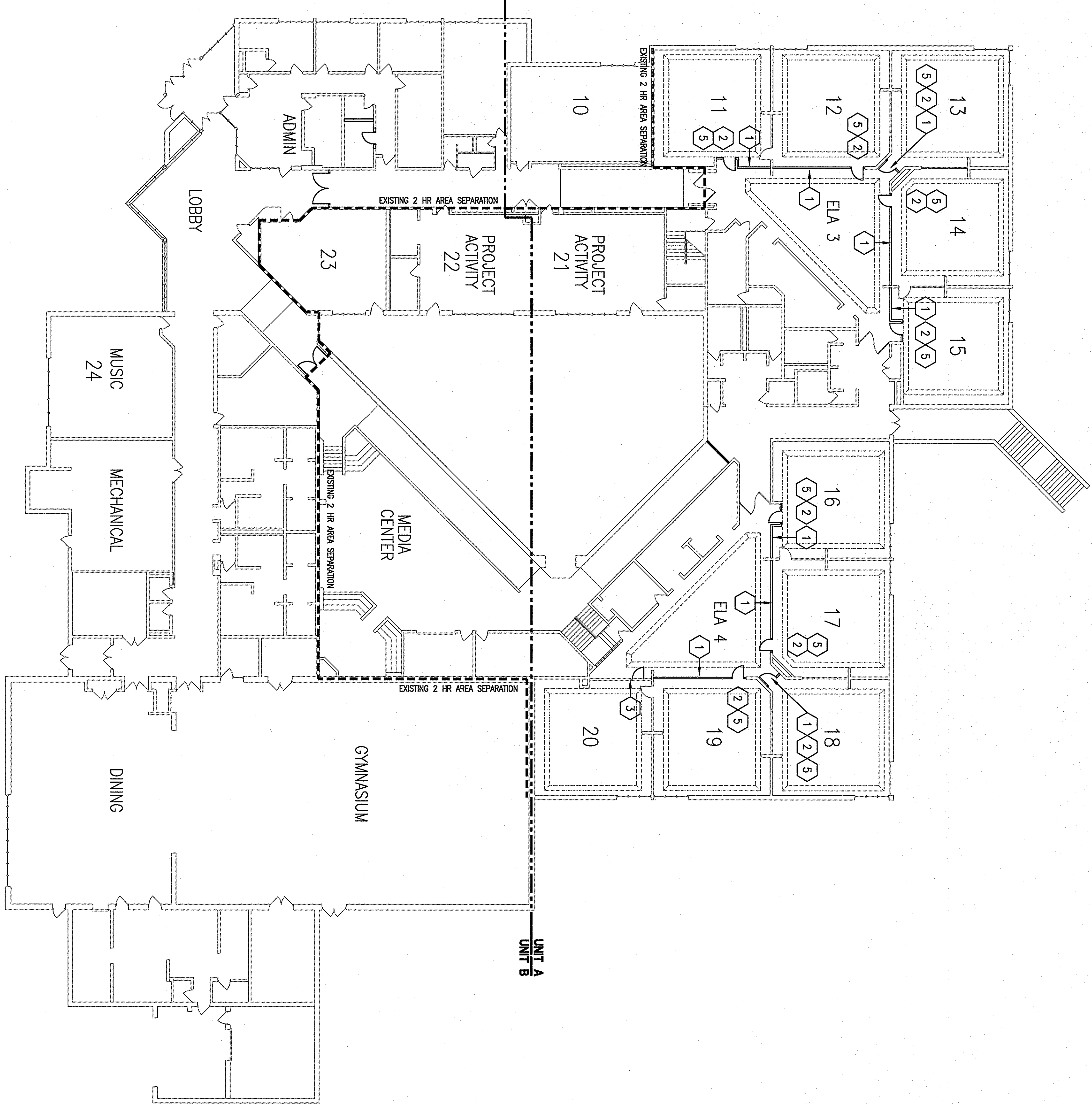
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Security Improvements at
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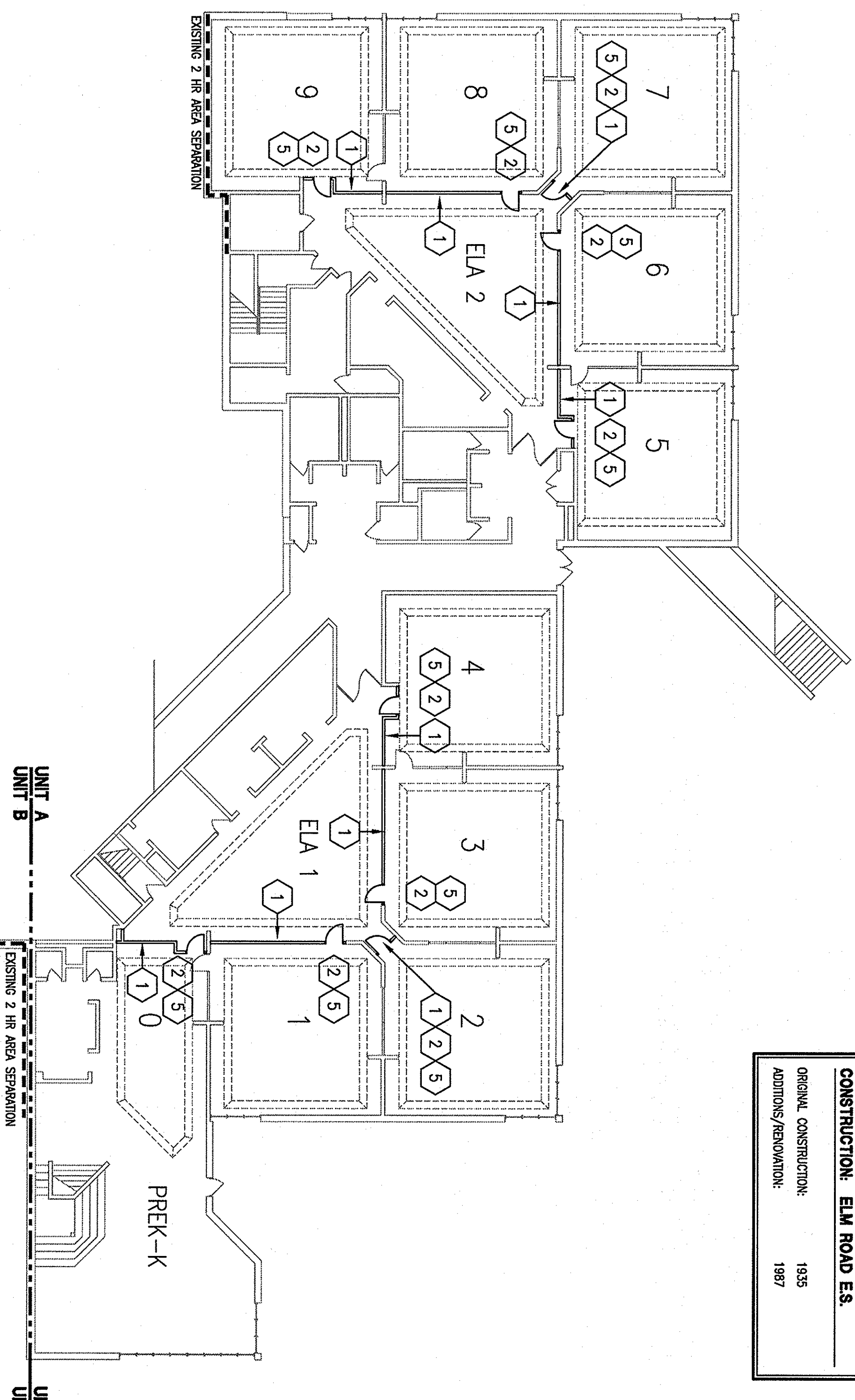
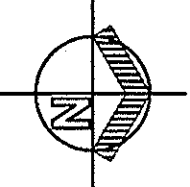
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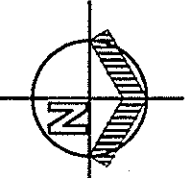
OVERALL FLOOR PLAN 1ST FLOOR

1/8"=1'-0"



OVERALL FLOOR PLAN 2ND FLOOR

1/8"=1'-0"



BUILDING CODE NOTES

- 1. NEW WALL (INCLUDING DOOR ALCOVE) TO BE 1 HOUR RATED CONSTRUCTION.
- 2. NEW DOOR AND FRAME TO BE 20 MINUTE OPENING IN RATED NEW WALL.
- 3. NEW DOOR TO BE 20 MINUTE OPENING IN EXISTING FRAME AND EXISTING WALL.
- 4. NEW WALL AND NEW DOOR SHALL NOT BE RATED DUE TO EXISTING AUTOMATIC SPRINKLER SYSTEM.
- 5. NEW DOOR TO HAVE AN EXIT DEVICE TO ACCOMMODATE DISABLE PATRONS BETWEEN CLASSROOMS.
- 6. NEW DOOR AND WALL SHALL NOT BE RATED SINCE IT IS NOT PART OF THE BUILDING CORRIDOR SYSTEM, BUT AN INTERVENING WALL/DOOR TO SECURE THE ACADEMIC AREA AND/OR BUILDING AREA.
- 7. NEW CLASSROOM DOOR REPAIR/REPLACE TO BE 20 MINUTE OPENING, MATCHING THE EXISTING FRAME.
- 8. SECOND EXIT FROM EXTENDED LOBBY AREA (21) SHALL OCCUR FROM ACADEMIC ROOM.

CODE PLAN GENERAL NOTES

- A. WHERE DIFFERENT FLOOR MATERIALS MEET, THEY SHALL MEET UNDER THE CONTIGUOUS OF THE DOOR, UNLESS NOTED OTHERWISE.
- B. INTERIOR WALLS SHALL CONTINUE UP TO THE UNDESIRABLE OF THE EXISTING ONE BULKHEAD OR UP-TO-GALDING.
- C. REFER TO DETAILS ON FLOOR PLAN DETAIL SHEET AT FOR TYPICAL CONSTRUCTION, FINISHES, JOINTS AND COMMON JOINT DETAILS.
- D. FINISH FIRST FLOOR ELEVATION INDICATED FOR THE BUILDING IS 107'-0". REFER TO THE SHEET FOR EQUIPMENT DRAWING SHEET A72 FOR REQUIRED MOORING HEIGHTS.
- E. PROVIDE ACOUSTICAL INSULATION AT ALL INTERIOR WALLS AND PARTITION WALLS FULL HEIGHT, UNLESS NOTED OTHERWISE.
- F. INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REQUIREMENTS AND LOCAL HAVING JURISDICTION.
- G. CONTRACTOR TO PROVIDE RESTROOMING ON ALL OPENINGS IN NEW RATED WALLS WHEN THE SEPARATION IS REQUIRED BY CODE.
- H. GENERAL CONTRACTOR IS REQUIRED TO CUT AND PATCH ANY OPENING LARGER THAN 8" AS INDICATED ON THIS DRAWING. PATCH SHALL INCLUDE PLUMBING, MECHANICAL AND ELECTRICAL, CUTTING AND PATCHING INCLUDES CEILING FLOOR AND/OR WALLS TO BE MATCHED TO EXISTING SURFACE TO WHICH EXISTING ADJACENT DRAWINGS FOR LOCATIONS OF WORK TO BE PATCHED. INCLUDE AREAS NOT PREVIOUSLY NOTED BUT REQUIRING CUTTING AND PATCHING.

BUILDING CODE INFORMATION

- 1. APPLICABLE CODE: 2008 INDIANA BUILDING CODE
- 2. SCOPE OF WORK: EXAMINATION OF EXISTING WALLS THAT ONLY PARTIALLY ENCLOSE EXISTING OPEN CONCEPT CLASSROOMS WITH CLASSROOM DOORS TO FORM SEPARATED CLASSROOMS. THE NEW WALLS SHALL BE 1 HOUR RATED CONSTRUCTION WITH 20 MINUTE OPENINGS (DOORS).
- 3. BUILDING DESCRIPTION: K-5 ELEMENTARY SCHOOL
- 4. NEW CONSTRUCTION (REMARKS): ALL NEW WORK WILL MEET CURRENT CODE.
- 5. EXISTING CONSTRUCTION: ALL EXISTING WORK NOT TOUCH TO REMAIN AS IS.
- 6. EXISTING AREA: REFER TO BUILDING AREA TABLE
- 7. OCCUPANCY: GROUP E
- 8. THE OCCUPANCY AND USAGE WILL NOT CHANGE FROM THE EXISTING CONDITIONS.
- 9. TYPE OF CONSTRUCTION (EXISTING): TYPE 2B, UNPROTECTED
- 10. MEANS OF EGRESS: THE MEANS OF EGRESS REQUIREMENTS HAVE NOT BEEN CHANGED BY THE PERMITTED WALLS (IN LIEU OF PERMITTED WALLS). THE MEANS OF EGRESS SHALL BE THE SAME LOCATION AS THE PREVIOUS CLASSROOM ACCESS/EXIT.

BUILDING AREA: ELM ROAD ES.	EXISTING AREA (GROSS): 64,177 SF
REMOVED AREA BY AFFECTED CLASSROOMS AND ADJACENT COMMONS	24,698 SF
CONSTRUCTION: ELM ROAD ES.	ORIGINAL CONSTRUCTION: 1935
	ADDITIONS/RENOVATION: 1987

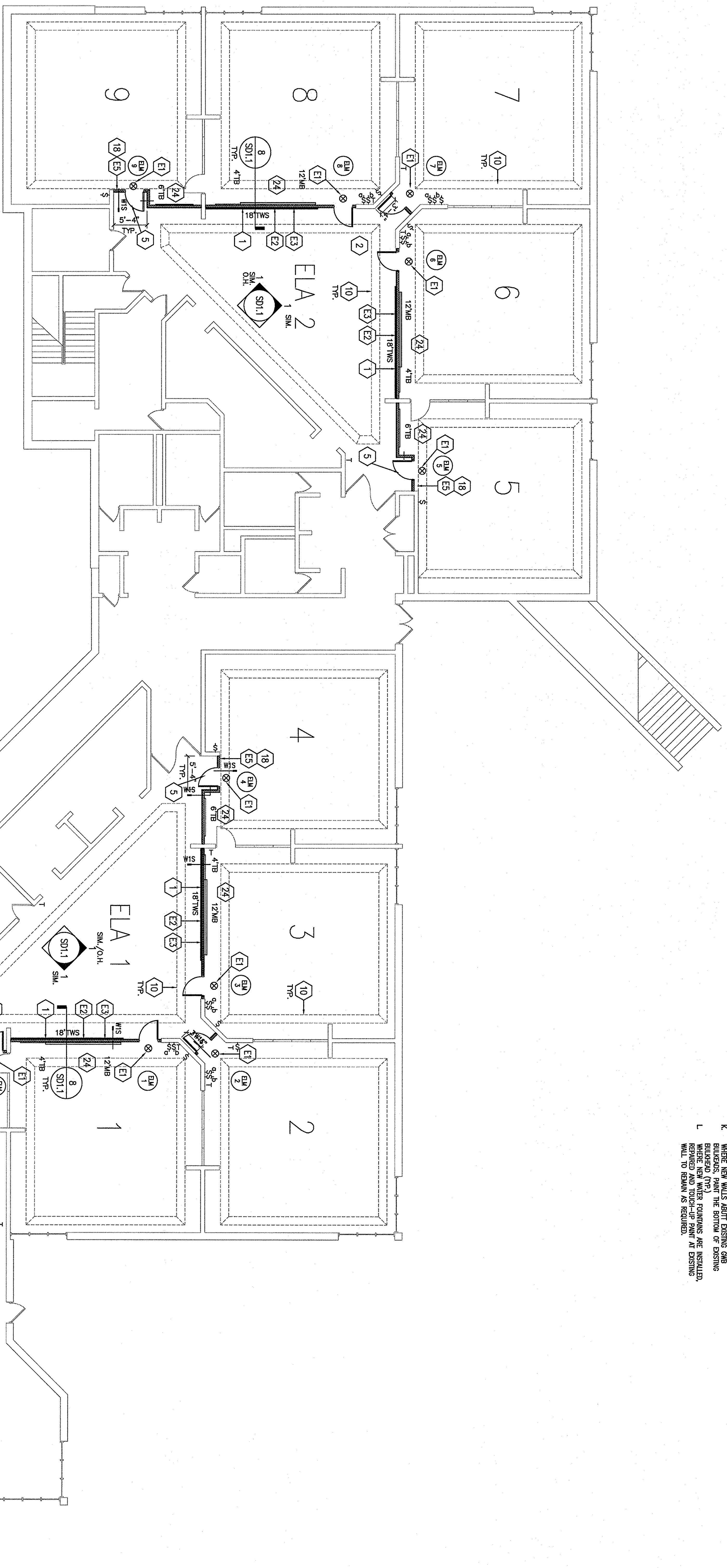
VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL EXISTING FIELD CONDITIONS AND FINISHES. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL EXISTING FIELD CONDITIONS AND FINISHES. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL EXISTING FIELD CONDITIONS AND FINISHES. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL EXISTING FIELD CONDITIONS AND FINISHES. CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

OVERALL FLOOR PLANS 18TH FLOOR AND 2ND FLOOR	
DRAWN BY: MKS	COMM. NO.: 212117.00
CHECKED BY: MKS	DATE: APRIL 1, 2013
REVISIONS NO. DATE	
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Security Improvements at
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- TECHNOLOGY PLAN NOTES**
1. MASTER LIST OF REMOVALS, THEREFORE, ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
 2. NEW MAGNETIC HOLD OPEN, TIE INTO EXISTING ACCESS CONTROL SYSTEM.
 3. EXISTING MAGNETIC HOLD OPEN ON RATED DOORS.
 4. LOCK DOWN, COMPARE FIRM.
 5. CONNECT EXISTING HOLD OPEN TO ACCESS CONTROL SYSTEM.
 6. ACCESS CONTROL SYSTEM WIRE NECESSARY FOR ALARM IS ACTIVATED, THE ELECTRIC LATCHES ON THE DOORS RETRACT, UNLOCKING THE DOORS.
 7. CONTROL SYSTEM WIRE NECESSARY FOR ALARM IS ACTIVATED, THE ELECTRIC LATCHES ON THE DOORS RETRACT, UNLOCKING THE DOORS.

- ARCHITECTURAL GENERAL NOTES**
- A. ALL NEW GIB SHALL BE INSTALLED ON TOP OF EXISTING CONCRETE TO REMAIN, UNLESS OTHERWISE NOTED.
 - B. WHERE DISPARITY FLOOR MATERIALS MEET, THE SHALL BE SO UNDER THE GIBERLINE OF ALL NEW WALLS SHALL RUN UP TO THE UNDERSIDE OF THE EXISTING BALUSTRAD OR EXISTING FINISH FLOOR.
 - C. EXISTING FINISH FLOOR SHALL BE REFINISHED AT VENTS FILLED WITH FIRE STOPPING AT RATED WALLS TO MATCH EXISTING WALLS TO ACCORDANCE WITH TYPICAL COMMON JOINT DETAILS AND REFER TO SHEET XX FOR DETAILS.
 - D. FINISH FLOOR SHALL BE REFINISHED AT VENTS FILLED WITH FIRE STOPPING AT RATED WALLS TO MATCH EXISTING WALLS TO ACCORDANCE WITH TYPICAL COMMON JOINT DETAILS AND REFER TO SHEET XX FOR DETAILS.
 - E. ALL DIMENSIONS ON FLOOR PLANS ARE TO FINISH FACE OF CURB AT RATED WALLS UNLESS NOTED OTHERWISE.
 - F. ALL DIMENSIONS ON FLOOR PLANS ARE TO FINISH FACE OF CURB AT RATED WALLS UNLESS NOTED OTHERWISE.
 - G. REFER TO ROOM FINISH SCHEDULE AND PLANS FOR FINISH MATERIALS AND EXTENT OF FINISH FLOOR MATERIALS.
 - H. PROVIDE BLOCKING (WOOD OR STEEL) AS NOTED FOR WALLS TO BE REMOVED OR FOR WALLS TO BE RELOCATED.
 - I. PROVIDE BLOCKING (WOOD OR STEEL) AS NOTED FOR WALLS TO BE REMOVED OR FOR WALLS TO BE RELOCATED.
 - J. REFER TO WASTEWATER PLANS FOR CODE INFORMATION, FIVE RATED WALLS AND REFER TO SHEET XX FOR DETAILS.
 - K. BULKHEADS SHALL BE ABUTTED TO EXISTING GIB BULKHEADS AND TOUCH-UP PAINT AT EXISTING REMOVED AND TOUCH-UP PAINT AT EXISTING WALL TO REMAIN AS REQUIRED.

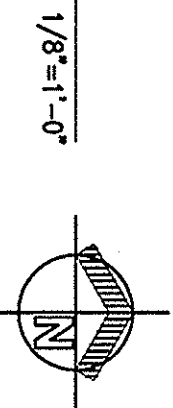
- ELECTRICAL GENERAL NOTES**
1. THE COLOR AND SIZE OF ALL NEW WIRING, DEVICES AND COVER PLATES ARE TO MATCH THE EXISTING WIRING DEVICES AND COVER PLATES.
 2. THE COLOR OF THE NEW SWITCHES AND THE COLOR OF THE NEW OUTLETS ARE TO MATCH THE EXISTING SWITCHES AND OUTLETS.
 3. ALL NEW EMT SHALL BE TO BE WALL MOUNTED, UNLESS NOTED OTHERWISE.
 4. PROVIDE DIRECTIONAL ARROWS AS REQUIRED TO INDICATE THE LOCATION OF THE NEW WIRING.
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 35. PROVIDE DIRECTIONAL ARROWS AS REQUIRED TO INDICATE THE LOCATION OF THE NEW WIRING.

- ARCHITECTURAL PLAN NOTES**
1. MASTER LIST OF REMOVALS, THEREFORE, ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
 2. NEW MAGNETIC HOLD OPEN, TIE INTO EXISTING ACCESS CONTROL SYSTEM.
 3. EXISTING MAGNETIC HOLD OPEN ON RATED DOORS.
 4. LOCK DOWN, COMPARE FIRM.
 5. CONNECT EXISTING HOLD OPEN TO ACCESS CONTROL SYSTEM.
 6. ACCESS CONTROL SYSTEM WIRE NECESSARY FOR ALARM IS ACTIVATED, THE ELECTRIC LATCHES ON THE DOORS RETRACT, UNLOCKING THE DOORS.
 7. CONTROL SYSTEM WIRE NECESSARY FOR ALARM IS ACTIVATED, THE ELECTRIC LATCHES ON THE DOORS RETRACT, UNLOCKING THE DOORS.

- ELECTRICAL PLAN NOTES**
1. PROVIDE A NEW EMT RUN TO THE LOCATION OF THE NEW SWITCHES AND OUTLETS.
 2. PROVIDE A NEW EMT RUN TO THE LOCATION OF THE NEW SWITCHES AND OUTLETS.
 3. PROVIDE A NEW EMT RUN TO THE LOCATION OF THE NEW SWITCHES AND OUTLETS.
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 34. PROVIDE A NEW EMT RUN TO THE LOCATION OF THE NEW SWITCHES AND OUTLETS.
 35. PROVIDE A NEW EMT RUN TO THE LOCATION OF THE NEW SWITCHES AND OUTLETS.

- VERIFICATION NOTE**
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS AND ALL EXISTING FIELD CONDITIONS OF WORK. CONTRACTOR'S ACCEPTANCE OF CONDITIONS SHOULD PRECEED COMMENCEMENT OF WORK. CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

UNIT A - 2ND FLOOR PLAN



UNIT A - 2ND FLOOR PLAN

DRAWN BY: MKS COMM. NO.: 212117.00
 CHECKED BY: MKS DATE: APRIL 1, 2013

REVISIONS NO. DATE

ELM.4

FANNING HOWEY

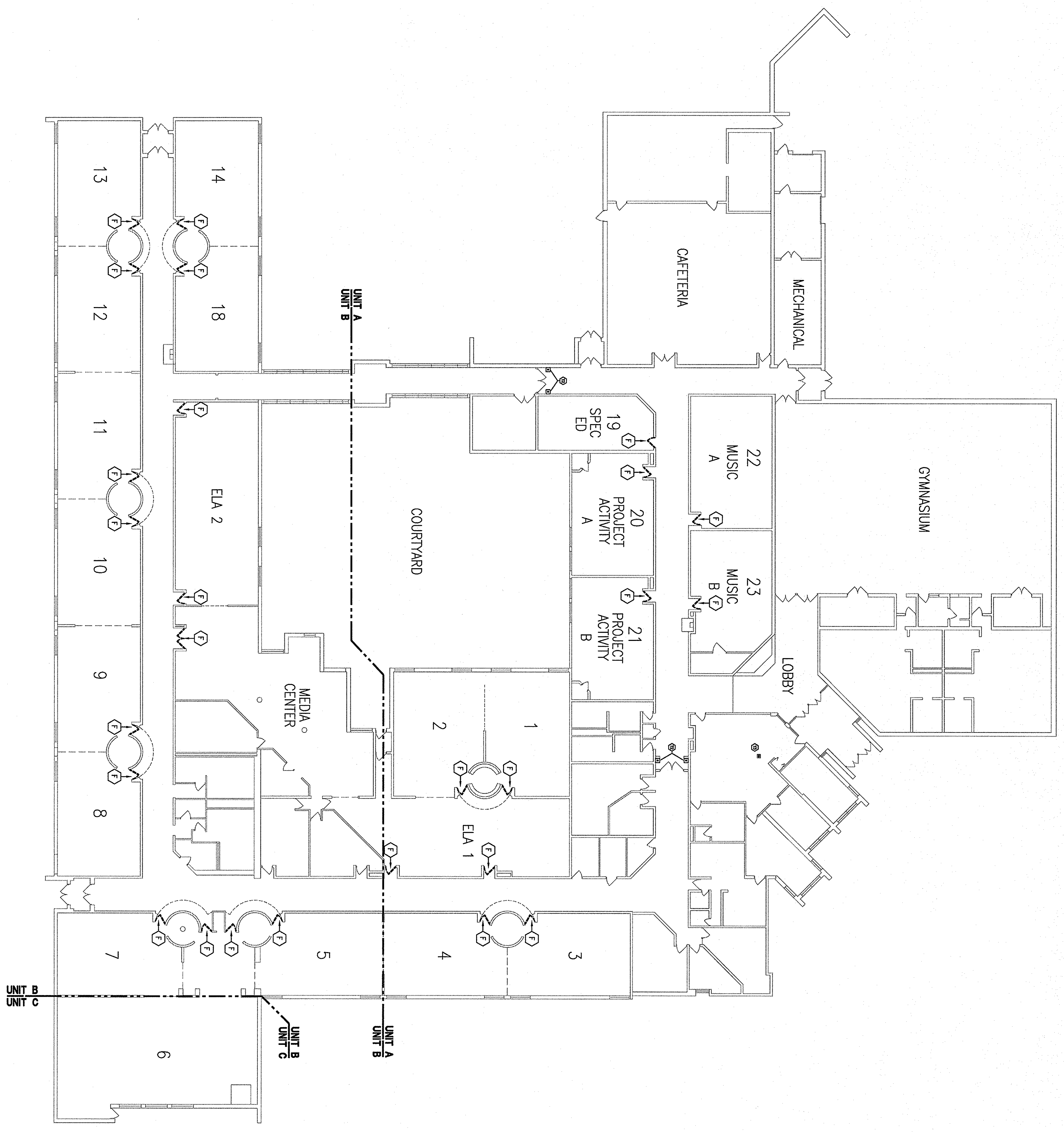
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Security Improvements at
Elm Road
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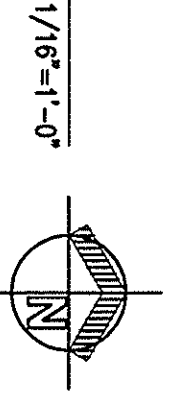
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 Mishawaka, Indiana

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CONTRACTOR NOTE:
 THE CONTRACTOR SHALL BE AWARE THAT A CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.



OVERALL DEMOLITION PLAN

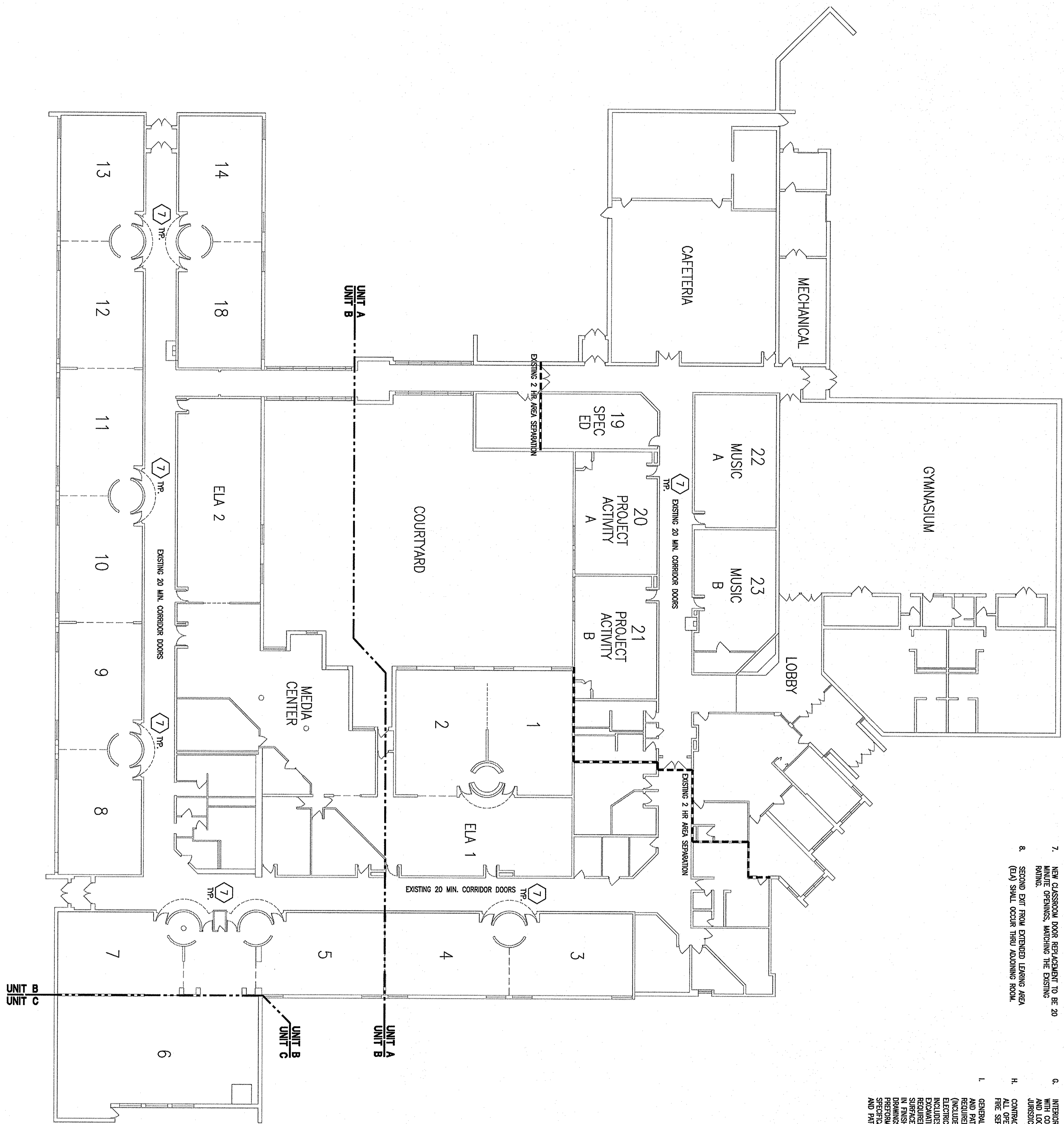


- GENERAL DEMOLITION NOTES**
- A. UNLESS NOTED OTHERWISE, DEMOLITION TO BE COMPLETED WITH THE EXISTING FOUNDATION.
 - B. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE (E.C.S.) REFER TO REQUIREMENTS AND SPECIAL CONDITIONS.
 - C. DEMOLITION CONTRACTOR IS TO VERIFY HIS WORK IN-FIELD CONDITIONS, REPORT DISCREPANCIES, ETC. NOT SHOWN TO BE REMOVED SHALL BE TO BE REMOVED BY CONTRACTOR DURING DEMOLITION WITH OWNER AND ARCHITECT.
 - D. EXISTING WALLS, FLOOR EQUIPMENT, FINISHES, ETC. NOT SHOWN TO BE REMOVED SHALL BE TO BE REMOVED BY CONTRACTOR DURING DEMOLITION INCLUDING BACKSPLASH, APPLIANCE, BASS, DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS, UNLESS NOTED OTHERWISE.
 - E. "CLEAN" DEMOLITION INCLUDING MATERIALS INCLUDING SUSPENSION SYSTEMS, ACQUISITION OF STRUCTURAL MATERIALS.
 - F. WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" (50MM) BELOW THE EXISTING FLOOR NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLABS.
 - G. FLOOR SLABS ARE CUT INTO AN EXISTING WALL, THE OPENING SHALL BE A MINIMUM OF 1'-4" LONGER THAN THE FINISHED OPENING REQUIRED TO ALLOW FOR 8" (200) OF NEW CONCRETE.
 - H. RESULTING EXPOSED SURFACES SHALL BE SMOOTH AND FINISHED TO MATCH EXISTING SURFACES. INCLUDE ALL MATERIALS HAVE CONSULTER BY NEW FINISHING, MECHANICAL AND ELECTRICAL, UNLESS NOTED OTHERWISE.
 - I. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - J. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - K. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - L. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - M. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - N. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - O. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - P. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - Q. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - R. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - S. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - T. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - U. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - V. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - W. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - X. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - Y. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.
 - Z. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.

- DEMOLITION NOTES**
- 1. ALL DEMOLITION AND NEW WORK TO BE IN ACCORDANCE WITH GENERAL DEMOLITION NOTES.
 - 2. ALL COLUMNS, STRUCTURE ETC. TO REMAIN.
 - 3. REMOVE OVERHEAD WALL PANELS, JAMB, TRACK, AND ACCESSORIES, LOCKSTOPS AT ALCOVE AND TURN OVER TO OWNER.
 - 4. REMOVE EXISTING TACK BOARD TO ACCOMMODATE A NEW FLOOR.
 - 5. REMOVE EXISTING WOOD TRIM TO ACCOMMODATE A NEW FLOOR.
 - 6. REMOVE EXISTING DOOR AND HANGING, THE NEW WOOD DOOR.
 - 7. REMOVE EXISTING OLD WALL SUSPENSION SYSTEM FROM BALANCED TO NEW WALL-CLASSROOM ABOVE. REFER TO UNIT 1.
 - 8. REMOVE EXISTING FLOOR AND BASE FROM BALANCED TO NEW WALL CLASSROOM ABOVE.
 - 9. REMOVE EXISTING WALL AS REQUIRED FOR NEW DOOR. PROVIDE NEW LINTEL AND REPLACE & REPAIR WALL AS REQUIRED TO MATCH EXISTING.
 - 10. REMOVE EXISTING WALL TO ACCOMMODATE EXISTING TOOTH IN ALL MASONRY (SEE GENERAL DEMOLITION NOTES). PAINT ENTIRE WALL TO MATCH EXISTING.
 - 11. REMOVE EXISTING FRAME IN ITS ENTIRETY. NEW DOOR AND FRAME SHALL BE TIED INTO THE EXISTING FRAME. REFER TO FLOOR PLANS FOR EXISTING BASE. REFER TO FLOOR PLANS FOR EXISTING LIGHT DISCONNECT AND RELOCATE EXISTING LIGHT FLOOR PLAN FOR NEW LOCATION.
 - 12. DISCONNECT AND RELOCATE EXISTING EXIT SINK REFER TO UNIT FLOOR PLAN FOR NEW LOCATION.
 - 13. RELOCATE EXISTING LIGHT FIXTURE 4'-0" TO THE SOUTH. EXISTING WIRING AND CONDUIT TO BE REMOVED AND NEW LIGHTING TO BE INSTALLED FOR NEW LOCATION.
 - 14. DISCONNECT AND REMOVE EXISTING LIGHT FLOOR PLAN FOR NEW LOCATION.
 - 15. REMOVE TRIM AND RENEWAL EXISTING HANGING TO ACCOMMODATE NEW PAIR OF EXISTING EXISTING WALKER BOARD AND TURN OVER TO OWNER.
 - 16. REMOVE EXISTING VET BOARD AND BASE.
 - 17. REMOVE EXISTING CEILING AND SUSPENSION SYSTEM.
 - 18. REMOVE AND SAVE EXISTING WOOD TRIM FOR REUSE ON NEW LOCATION.
 - 19. REFER TO FLOORING PLAN NOTES FOR SCOPE. EXISTING EXISTING WALKER BOARD SHALL BE NEW/CONTINUOUS ON EX-SIDE FROM THE WALL DETAILS EXISTING BASE TO BE INTERSECTION OF NEW WALL (L.A.O.).
 - 20. FOR MECHANICAL SCOPE, REFER TO PLANS.

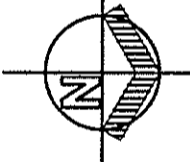
VERIFICATION NOTE:
 CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENCES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.

<p>OVERALL DEMOLITION PLAN</p> <p>DRAWN BY: MKS COMM. NO.: 21217.00 CHECKED BY: MKS DATE: APRIL 1, 2013</p>	<p>FANNING HOWEY</p> <p>317.848.0966 www.fhai.com</p>	<p>Security Improvements at ELSIE ROGERS Elementary School</p> <p>Penn-Harris-Madison School Corp. Mishawaka, Indiana</p>	<p>COPYRIGHT 2018 BY FANNING/HOWEY ASSOCIATES, INC.</p>
<p>ER.0</p>	<p>REVISIONS NO. DATE</p>		



OVERALL FLOOR PLAN

1/8"=1'-0"



BUILDING CODE NOTES

1. NEW WALL (INCLUDING DOOR ALCOVE) TO BE 1 HOUR RATED CONSTRUCTION.
2. NEW DOORS AND FRAME TO BE 20 MINUTE OPENING IN RATED NEW WALL.
3. NEW DOORS TO BE 20 MINUTE OPENING IN EXISTING FRAME AND EXISTING WALL.
4. NEW WALL AND NEW DOORS SHALL NOT BE RATED DUE TO EXISTING AUTOMATIC SPRINKLER SYSTEM.
5. NEW DOORS TO HAVE AN 80% CLEARANCE TO ACCOMMODATE THE VARIOUS OCCUPANCY WITH THE OPERABLE PARTITIONS BETWEEN CLASSROOMS.
6. NEW DOORS AND WALL SHALL NOT BE RATED SINCE IT IS NOT PART OF THE EXISTING WALL/DOORS TO SECURE THE ACADEMIC AREA AND/OR BUILDING AREA.
7. NEW CLASSROOM REPAIRS TO BE 20 MINUTE OPENINGS, MATCHING THE EXISTING RATING.
8. SECOND EXIT FROM EXTENDED LEARNING AREA (ELA) SHALL OCCUR THRU ADJOINING ROOM.

CODE PLAN GENERAL NOTES

- A. WHERE DIFFERENT FLOOR MATERIALS MEET THE SHALL MEET UNDER THE EXISTENCE OF THE SPEC. UNLESS NOTED OTHERWISE.
- B. INTERIOR WALLS SHALL CONTINUE UP TO THE EXISTING CEILING OR TO THE EXISTING CEILING OR LATH-AN CEILING AND SHOWN ON SHEET A1.2 FOR TYPICAL CONSTRUCTION. MOISTURE BARRIERS, GUT CONTROL, JOINTS, DETAILS.
- C. FINISH FLOOR SHALL BE AS NOTED OTHERWISE. FINISH FLOOR SHALL BE AS NOTED OTHERWISE. FINISH FLOOR SHALL BE AS NOTED OTHERWISE. FINISH FLOOR SHALL BE AS NOTED OTHERWISE.
- D. FINISH FLOOR SHALL BE AS NOTED OTHERWISE. FINISH FLOOR SHALL BE AS NOTED OTHERWISE. FINISH FLOOR SHALL BE AS NOTED OTHERWISE. FINISH FLOOR SHALL BE AS NOTED OTHERWISE.
- E. REFER TO EQUIPMENT SCHEDULE SHEET A1.2 FOR REQUIRED MOUNTING HEIGHTS.
- F. PREPARE CONCRETE INSULATION AT ALL INTERIOR WOOD STUD PARTITION WALLS FULL HEIGHT, UNLESS NOTED OTHERWISE.
- G. INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH CODE AUTHORITY PER STATE, FEDERAL AND LOCAL PLUMBING ENFORCEMENT AGENCIES.
- H. CONTRACTOR TO PROVIDE FIRESTOPPING ON ALL PENETRATIONS THROUGH EXISTING WALLS. FIRE STOPPING IS REQUIRED BY CODE.
- I. GENERAL CONTRACTOR IS REQUIRED TO CUT AND PATCH ANY OPENING LARGER THAN 8" AS REQUIRED FOR ALL CONTRACTORS TO INSTALL. INCLUDES PLUMBING, MECHANICAL AND ELECTRICAL. INCLUDES CEILING, FLOOR AND/OR WALL. EXISTING CEILING SHALL BE AS NOTED OTHERWISE. EXISTING CEILING SHALL BE AS NOTED OTHERWISE. EXISTING CEILING SHALL BE AS NOTED OTHERWISE.
- J. FINISH SCHEDULE. REFER TO ENGINEERING DRAWINGS FOR CONDITIONS OF WORK TO BE SPECIFICALLY NOTED BUT INCLUDING CEILING AND PATCHING.

BUILDING CODE INFORMATION

1. APPLICABLE CODE: 2008 INDIANA BUILDING CODE
2. SCOPE OF WORK: ELIMINATION OF OPERABLE WALLS THAT ONLY PARTIALLY PROVIDE SECURITY. NEW WALL CONSTRUCTION WITH AN INDIVIDUALLY OPERABLE DOOR TO PROVIDE SECURED CLASSROOMS. THE NEW WALLS SHALL BE 1 HOUR RATED CONSTRUCTION WITH 20 MINUTE OPENINGS (DOORS).
3. BUILDING DESCRIPTION: K-5 ELEMENTARY SCHOOL.
4. NEW CONSTRUCTION (REMARKS): ALL NEW WORK WILL MEET CURRENT CODE.
5. EXISTING CONSTRUCTION: ALL EXISTING WORK NOT TOUCH TO REMAIN AS IS.
6. EXISTING AREA: REFERS TO BUILDING AREA TABLE.
7. OCCUPANCY: GROUP E.
8. TYPE OF CONSTRUCTION (EXISTING): TYPE 2B, UNPROTECTED.
9. FIRE PROTECTION SYSTEMS: THE EXISTING BUILDING DOES NOT HAVE AN AUTOMATIC SPRINKLER SYSTEM.
10. MEANS OF EGRESS: THE LAYOUT OF EGRESS REQUIREMENTS HAVE NOT BEEN CHANGED FROM THE EXISTING. THE EXISTING WALLS AT THE CLASSROOMS IT SHOULD BE NOTED THAT THE NEW CLASSROOM DOORS ARE IN THE EXISTING WALLS AS THE PREVIOUS CLASSROOM ACCESSWAY.

NOTE:
DUE TO THE LIMITED SCOPE OF WORK AND PER THE DESIGN RELEASE, NON-SUBMISSION TO THE GOVERNMENT FOR HOMEOWNERS SECURITY.

BUILDING AREA: ELSIE ROGERS ES.	EXISTING AREA (GROSS): 57,333 SF
RENOVED AREA: DOOR REPLACEMENT PROJECT	NOT APPLICABLE
CONSTRUCTION: ELSIE ROGERS ES.	ORIGINAL CONSTRUCTION: UNKNOWN
ADDITIONS/RENOVATION: 1982	

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.

OVERALL FLOOR PLAN

DRAWN BY: MKS COMM. NO.: 212117.00
 CHECKED BY: MKS DATE: APRIL 1, 2013

REVISIONS NO. DATE

ER.1

SECURITY IMPROVEMENTS AT ELSIE ROGERS ELEMENTARY SCHOOL

FANNING HOWEY

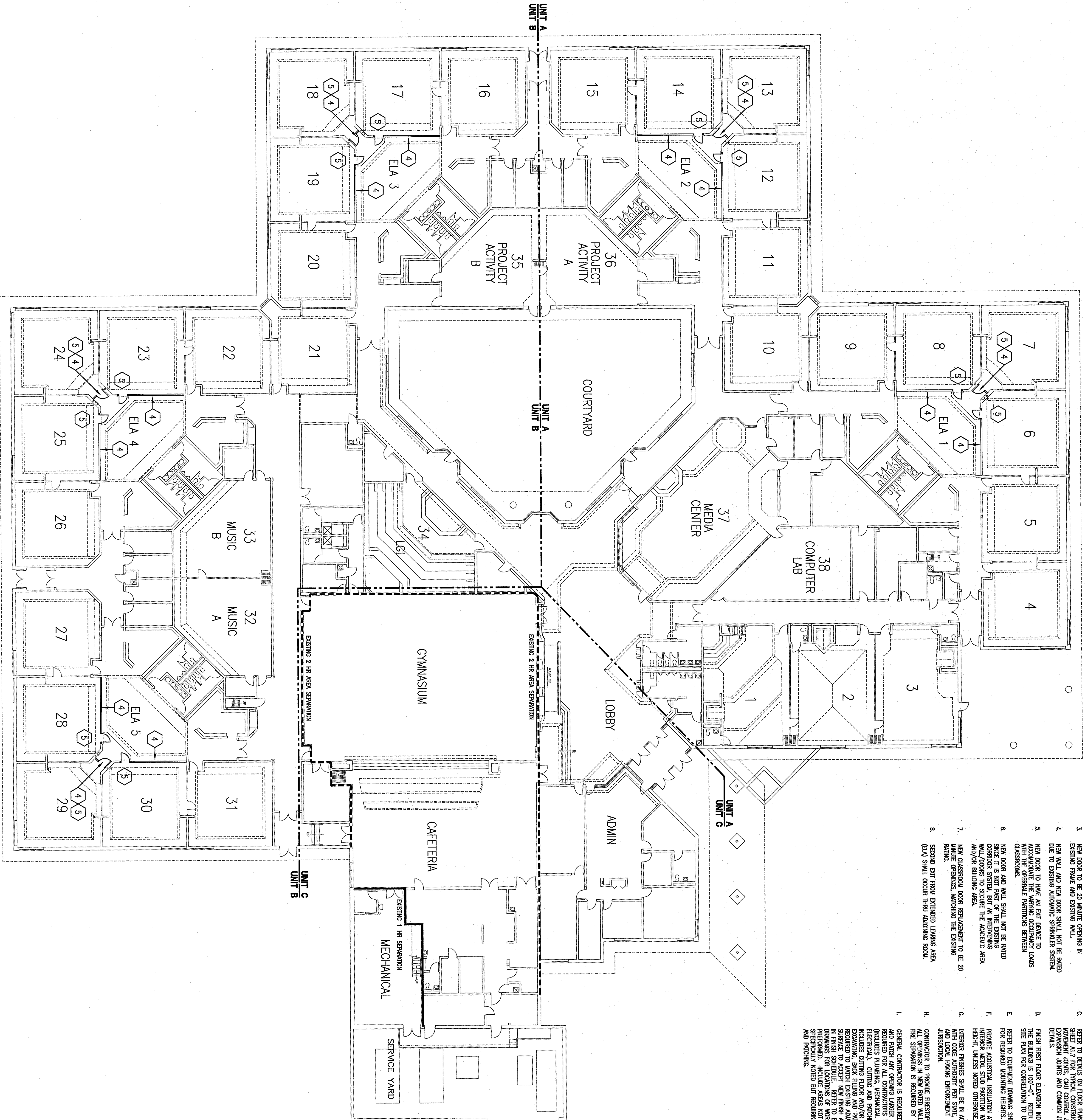
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Security Improvements at
ELSIE ROGERS
 Elementary School

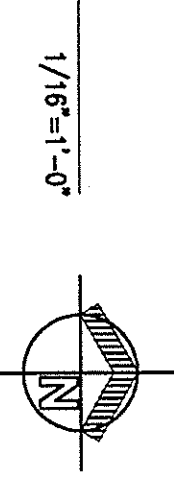
Penn-Harris-Madison School Corp.
 Mishawaka, Indiana

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VERIFICATION NOTE
 CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS AND ALL EXISTING FIELD CONDITIONS BEFORE COMMENCING WORK. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES BEFORE COMMENCING WORK. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT AREAS AT ALL TIMES. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES BEFORE COMMENCING WORK. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT AREAS AT ALL TIMES. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.



OVERALL FLOOR PLAN



- BUILDING CODE NOTES**
1. NEW WALL (INCLUDING DOOR ABOVE) TO BE 1 HOUR RATED CONSTRUCTION.
 2. NEW DOOR AND FRAME TO BE 20 MINUTE OPENING IN RATED NEW WALL.
 3. NEW DOOR TO BE 20 MINUTE OPENING IN EXISTING FRAME AND EXISTING WALL.
 4. NEW WALL AND NEW DOOR SHALL NOT BE RATED DUE TO EXISTING AUTOMATIC SPRINKLER SYSTEM.
 5. NEW DOOR TO HAVE AN EXIT DOOR TO ACCOMMODATE THE WADING OCCUPANT LOADS WITH THE EXISTING PARTITIONS BETWEEN CLASSROOMS.
 6. NEW DOOR AND WALL SHALL NOT BE RATED DUE TO EXISTING AUTOMATIC SPRINKLER SYSTEM, BUT AN INTERFERING WALL/DOORS TO SECURE THE ROOMS AREA AND/OR BUILDING AREA.
 7. NEW CLASSROOM DOOR REPLACEMENT TO BE 20 MINUTE OPENING, MATCHING THE EXISTING FINISH.
 8. SECOND EXIT FROM EXPANDED LEARNING AREA (ELA) SHALL OCCUR THRU ADDITIONAL ROOM.

- CODE PLAN GENERAL NOTES**
- A. WHERE DIFFERENT FLOOR MATERIALS MEET AT THE DOOR, UNLESS NOTED OTHERWISE, UNDESIRABLE OF THE EXISTING ONE BUILDING OR L.V.-IN-CEILING.
 - B. INTERIOR WALLS SHALL CONTINUE UP TO THE FINISH FLOOR OF THE EXISTING ONE BUILDING OR L.V.-IN-CEILING.
 - C. REFER TO DETAILS ON FLOOR PLAN, DETAIL SHEET A.7 FOR TYPICAL CONSTRUCTION. EXISTING WALLS AND CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE DETAILS ON SHEET A.7.
 - D. FINISH FLOOR FLOOR ELEVATION INDICATED FOR THE BUILDING IS 100'-0\"/>

- BUILDING CODE INFORMATION**
1. APPLICABLE CODE: 2008 INDIANA BUILDING CODE
 2. SCOPE OF WORK: EXAMINATION OF EXISTING WALLS THAT ONLY PARTIALLY ENCLOSE EXISTING OPEN CONCEPT CLASSROOMS WITH NEW WALL CONSTRUCTION TO PROVIDE SEPARATE CLASSROOMS.
 3. BUILDING DESCRIPTION: K-5 ELEMENTARY SCHOOL
 4. NEW CONSTRUCTION (REMOVED): ALL NEW WORK WILL MEET CURRENT CODE.
 5. EXISTING CONSTRUCTION: ALL EXISTING WORK NOT TOUCH TO REMAIN AS IS.
 6. EXISTING AREA: REFER TO BUILDING AREA TABLE.
 7. OCCUPANCY: GROUP E
 8. THE OCCUPANCY AND USAGE WILL NOT CHANGE FROM THE EXISTING CONDITIONS.
 9. TYPE OF CONSTRUCTION (EXISTING): TYPE 2B, UNPROTECTED
 10. MEANS OF EGRESS: THE MEANS OF EGRESS REQUIREMENTS HAVE NOT BEEN CHANGED BY THE PERMITS WALLS (IN LIEU OF PARTIAL PERMITS WALLS). IT SHOULD BE THE SAME LOCATION AS THE PREVIOUS CLASSROOM ACCESS/EXIT.

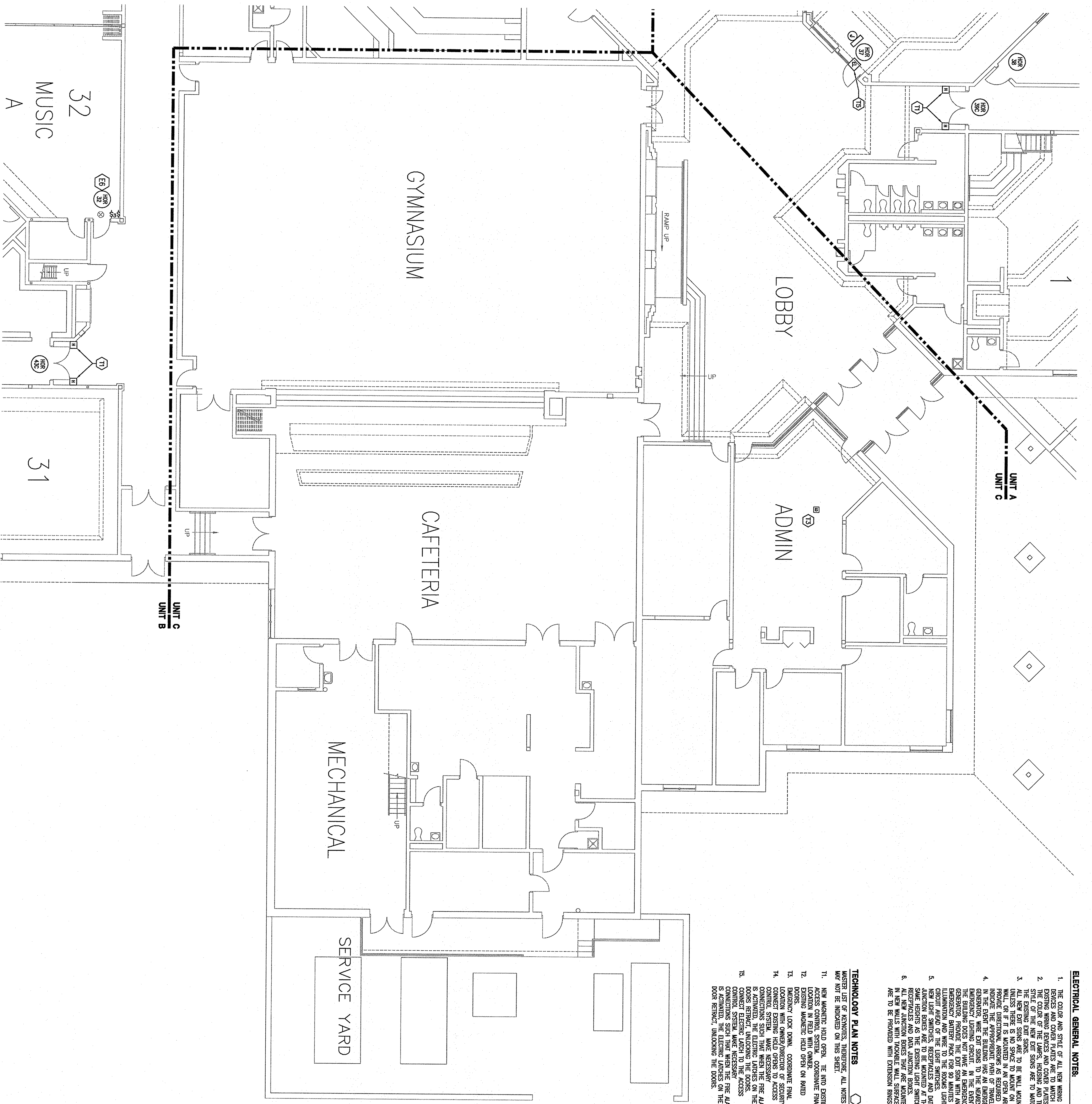
BUILDING AREA: HORIZON E.S.
EXISTING AREA (GROSS): 89,337 SF
INCLUDES: 4,843 SF OF MECH. MEZZANINE
REMOVE AREA BY APPROVED CLASSROOMS AND ADJACENT COMMONS: 18,000 SF
CONSTRUCTION: HORIZON E.S.
ORIGINAL CONSTRUCTION: 1998
ADDITIONS/REVISIONS: NOT APPLICABLE

OVERALL FLOOR PLAN	
DRAWN BY: MKS	COMM. NO.: 212117.00
CHECKED BY: MKS	DATE: APRIL 1, 2013
HOR.1	REVISIONS NO. DATE

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Security Improvements at
Horizon Elementary School
 Penn-Harris-Madison School Corp.
 Mishawaka, Indiana

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- ELECTRICAL GENERAL NOTES:**
1. THE COLOR AND STYLE OF ALL NEW WIRING, DEVICES AND COVER PLATES ARE TO MATCH THE EXISTING WIRING DEVICES AND COVER PLATES.
 2. THE EXISTING WIRING SHALL BE MAINTAINED UNLESS OTHERWISE NOTED OTHERWISE.
 3. UNLESS THERE IS NO SPACE TO MOUNT ON THE WALL OR IF IT IS MOUNTED IN AN OPEN AREA, INDICATE THE APPROPRIATE AS REQUIRED TO MOUNT THE DEVICES.
 4. IN THE EVENT THE BUILDING HAS AN EMERGENCY GENERATOR, PROVIDE THE EXISTING WIRING WITH AN EMERGENCY LUMINACTION AND WIRE TO THE ROOMS USING EXISTING WIRING.
 5. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING. THE SAME HEIGHTS AS THE EXISTING LIGHT SWITCHES. ALL NEW JUNCTION BOXES SHALL BE MOUNTED IN NEW WALLS WITH HANGABLE WALL SURFACE ARE TO BE PROVIDED WITH EXPANSION RINGS.

- TECHNOLOGY PLAN NOTES:**
1. NEW MAGNETIC HAND OPEN, TE AND EXISTING LOCATION IN FIELD WITH COVER.
 2. ACCESS CONTROL SYSTEM, COORDINATE FINAL DOORS.
 3. EMERGENCY LOCK DOWN, COORDINATE FINAL CONNECTIONS WITH THE EXISTING SYSTEM.
 4. CONTROL SYSTEM, MAKE NECESSARY CONNECTIONS SUCH THAT WHEN THE FIRE ALARM CONNECTIONS ARE MADE TO THE EXISTING SYSTEM, THE EXISTING SYSTEM IS TO HAVE A DOOR RETRACT, UNLOCKING THE DOORS.
 5. CONNECT EXISTING WIRING TO THE EXISTING SYSTEM, UNLOCKING THE DOORS.

- ELECTRICAL PLAN NOTES:**
- E1. PROVIDE A NEW OUTLET RECEPTACLE ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E2. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E3. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E4. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E5. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E6. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E7. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E8. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E9. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E10. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E11. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E12. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E13. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E14. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E15. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E16. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.

- ARCHITECTURAL GENERAL NOTES:**
- A. ALL NEW GYM SHALL BE INSTALLED ON TOP OF EXISTING ROOF TO REMAIN UNLESS NOTED OTHERWISE.
 - B. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - C. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - D. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - E. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - F. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - G. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - H. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - I. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - J. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - K. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.
 - L. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH FLOOR TO BE USED FOR THE EXISTING WIRING.

VERIFICATION NOTE
 CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

UNIT C - FLOOR PLAN
 1/8"=1'-0"

UNIT C - FLOOR PLAN

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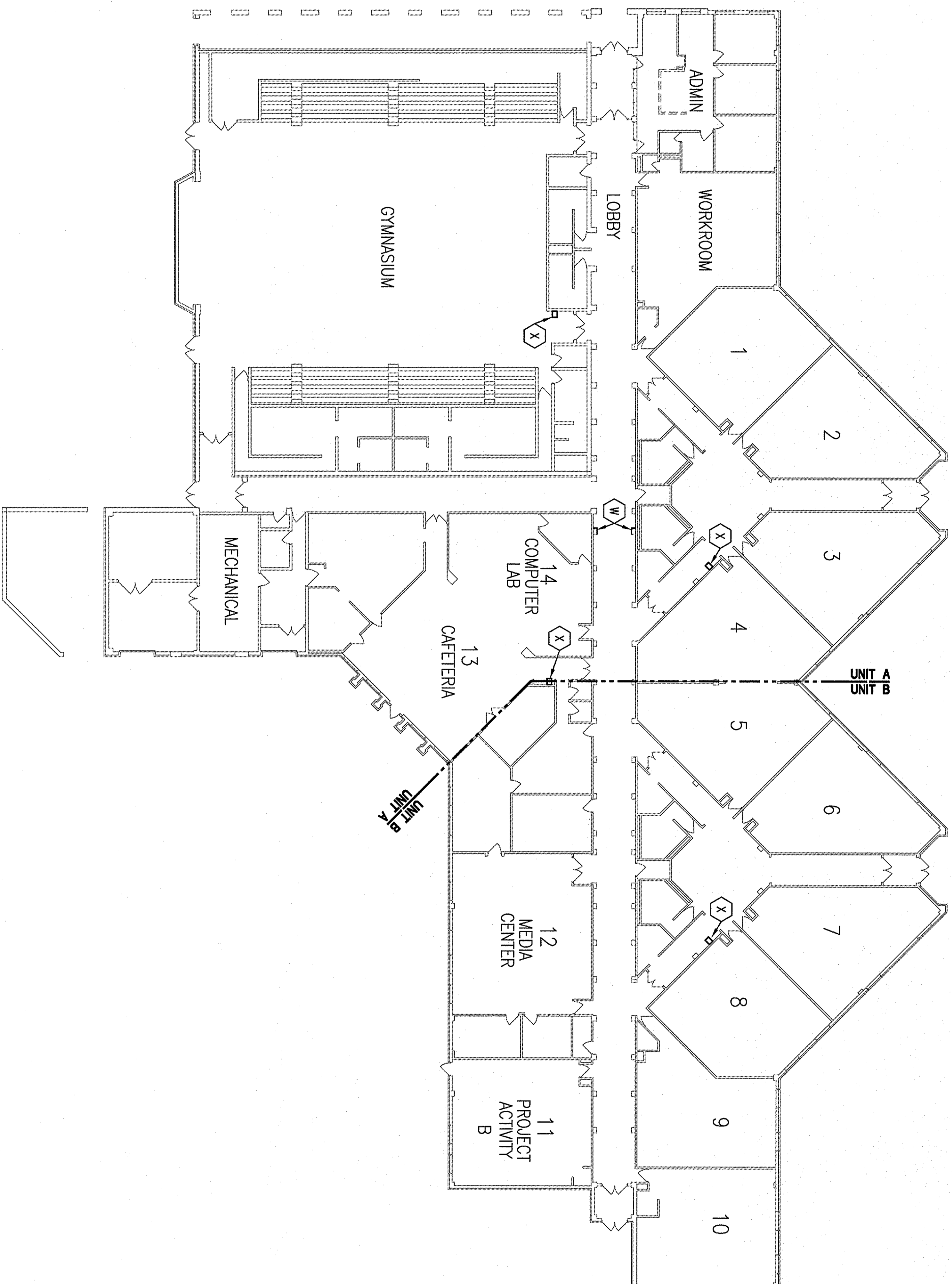
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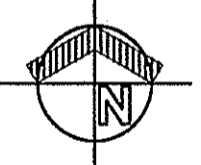
Security Improvements at
Horizon
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OVERALL DEMOLITION PLAN

1/8"=1'-0"



GENERAL DEMOLITION NOTES

- A. ALL NOTES MAY NOT REFER TO THIS SHEET.
- B. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES AND OBSTRUCTIONS WITH THE EXISTING CONDITIONS.
- C. DEMOLITION SHALL FOLLOW ESTABLISHED TO CODE REQUIREMENTS AND SHALL BE ACCORDING TO SECTION 01100 AND DRAWINGS FOR REQUIREMENTS AND SPECIFIC CONDITIONS.
- D. EXISTING WALLS, FLOOR FINISHES, FLOORING, CEILING, AND OTHER FINISHES SHALL BE REMOVED TO THE EXISTING FINISHES TO PREVENT DAMAGE.
- E. EXISTING CURB(S) LOCATED WITH TRAVEL INCLUDING BARRIERS, ASPHALTS, GRASS, DOWN SLOPE, AND OTHER MATERIALS SHALL BE REMOVED.
- F. EXISTING CEILING MATERIALS INCLUDING STRUCTURAL MATERIALS SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR NEW CONCRETE TO BE FLUSH WITH THE EXISTING WALL. THE OPENING SHALL BE A MINIMUM OF 1/2" TO 1" MIN. FROM THE EXISTING WALL TO PREVENT DAMAGE TO THE WALL.
- G. AFTER THE DEMOLITION OF MATERIALS, THE SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- H. ALL EXISTING ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR NEW CONCRETE TO BE FLUSH WITH THE EXISTING WALL. THE OPENING SHALL BE A MINIMUM OF 1/2" TO 1" MIN. FROM THE EXISTING WALL TO PREVENT DAMAGE TO THE WALL.
- I. AFTER THE DEMOLITION OF MATERIALS, THE SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- J. ALL EXISTING ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR NEW CONCRETE TO BE FLUSH WITH THE EXISTING WALL. THE OPENING SHALL BE A MINIMUM OF 1/2" TO 1" MIN. FROM THE EXISTING WALL TO PREVENT DAMAGE TO THE WALL.
- K. AFTER THE DEMOLITION OF MATERIALS, THE SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- L. ALL EXISTING ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR NEW CONCRETE TO BE FLUSH WITH THE EXISTING WALL. THE OPENING SHALL BE A MINIMUM OF 1/2" TO 1" MIN. FROM THE EXISTING WALL TO PREVENT DAMAGE TO THE WALL.
- M. AFTER THE DEMOLITION OF MATERIALS, THE SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- N. ALL EXISTING ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR NEW CONCRETE TO BE FLUSH WITH THE EXISTING WALL. THE OPENING SHALL BE A MINIMUM OF 1/2" TO 1" MIN. FROM THE EXISTING WALL TO PREVENT DAMAGE TO THE WALL.
- O. AFTER THE DEMOLITION OF MATERIALS, THE SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- P. ALL EXISTING ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR NEW CONCRETE TO BE FLUSH WITH THE EXISTING WALL. THE OPENING SHALL BE A MINIMUM OF 1/2" TO 1" MIN. FROM THE EXISTING WALL TO PREVENT DAMAGE TO THE WALL.
- Q. AFTER THE DEMOLITION OF MATERIALS, THE SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- R. ALL EXISTING ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR NEW CONCRETE TO BE FLUSH WITH THE EXISTING WALL. THE OPENING SHALL BE A MINIMUM OF 1/2" TO 1" MIN. FROM THE EXISTING WALL TO PREVENT DAMAGE TO THE WALL.
- S. AFTER THE DEMOLITION OF MATERIALS, THE SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- T. ALL EXISTING ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR NEW CONCRETE TO BE FLUSH WITH THE EXISTING WALL. THE OPENING SHALL BE A MINIMUM OF 1/2" TO 1" MIN. FROM THE EXISTING WALL TO PREVENT DAMAGE TO THE WALL.
- U. AFTER THE DEMOLITION OF MATERIALS, THE SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- V. ALL EXISTING ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR NEW CONCRETE TO BE FLUSH WITH THE EXISTING WALL. THE OPENING SHALL BE A MINIMUM OF 1/2" TO 1" MIN. FROM THE EXISTING WALL TO PREVENT DAMAGE TO THE WALL.
- W. AFTER THE DEMOLITION OF MATERIALS, THE SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- X. ALL EXISTING ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR NEW CONCRETE TO BE FLUSH WITH THE EXISTING WALL. THE OPENING SHALL BE A MINIMUM OF 1/2" TO 1" MIN. FROM THE EXISTING WALL TO PREVENT DAMAGE TO THE WALL.
- Y. AFTER THE DEMOLITION OF MATERIALS, THE SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- Z. ALL EXISTING ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS SHALL BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR NEW CONCRETE TO BE FLUSH WITH THE EXISTING WALL. THE OPENING SHALL BE A MINIMUM OF 1/2" TO 1" MIN. FROM THE EXISTING WALL TO PREVENT DAMAGE TO THE WALL.

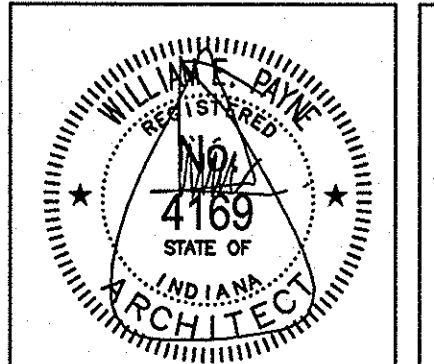
DEMOLITION NOTES

- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- A. ALL DEMOLITION AND NEW WORK TO BE IN ACCORDANCE WITH GENERAL DEMOLITION NOTES.
- B. ALL UTILITIES, STRUCTURE, ETC. TO REMAIN.
- C. REMOVE GYPSUM WALL PANELS, JAMB, TRUCK, AND TRIM OVER TO OWNER'S SIDE TO ACCOMMODATE NEW CORRIDOR DOOR.
- D. REMOVE EXISTING RECESSED STAINS AND SLAB REMOVE PVC WINDOW PANELS AT LING TO ACCOMMODATE NEW HOLLOW METAL DOOR.
- E. REMOVE EXISTING DOOR AND HINGERS, THE EXISTING FRAME TO REMAIN TO ACCOMMODATE NEW WOOD DOOR.
- F. REMOVE EXISTING CEILING AND SUSPENSION SYSTEM FROM BELIEVED TO NEW UNIT PLAN - CLASSROOM ABOVE. REFER TO UNIT PLAN.
- G. REMOVE EXISTING BLUETRAK LAME FLOOR BALANCED TO NEW WALL CLASSROOM ABOVE. REFER TO UNIT PLAN.
- H. REMOVE EXISTING GYPSUM WALL JAMB AT ACE ONE WALLS. GYPSUM WALL JAMB REMOVE EXISTING WALL AS REQUIRED FOR NEW POOR. REMOVE NEW LINES AND REPAIRS TO EXISTING TOOTH IN ALL MASONRY (SEE UNIT TO REPAIR CRACKS), PAINT ENTIRE REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY. NEW DOOR AND FRAME SHALL BE REMOVE EXISTING DOOR AND FRAME. REFER TO FLOOR PLANS FOR EXISTING LIGHT FIXTURES AND COVER PLATES. REFER TO UNIT FLOOR PLAN FOR NEW LOCATION.
- I. REMOVE EXISTING LIGHT FIXTURE 4'-4" TO NEW LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW LOCATION AND REMOVE EXISTING LIGHT FIXTURE.
- J. REMOVE TRIM AND REINSTALL EXISTING OR CORRESPONDING DOORS.
- K. REMOVE EXISTING WANGER BOARD AND TURN REMOVE EXISTING W/ FLOOR AND BASE.
- L. REMOVE EXISTING CEILING AND SUSPENSION SYSTEM AND SAVE EXISTING WOOD TRIM FOR REINSTALLATION ON NEW CORRIDOR WALL/DOOR.
- M. REMOVE EXISTING PLAY MATS FOR SCORING REMOVE EXISTING RESIDENT BASE ON THE EXTERIOR LEARNING AREA (E.A.). THIS, ALL MATS WILL BE RE-CONCRETE ON E.A. SITE TERMINATED ON CLASSROOM SIDE AT INTERSECTION OF NEW WALL (U.A.O.). FOR MECHANICAL SPACE, REFER TO PLANS.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AND ALL EXISTING FIELD CONDITIONS SHALL BE ACCORDING TO THE EXISTING DRAWINGS AND DRAWINGS FOR REQUIREMENTS AND SPECIFIC CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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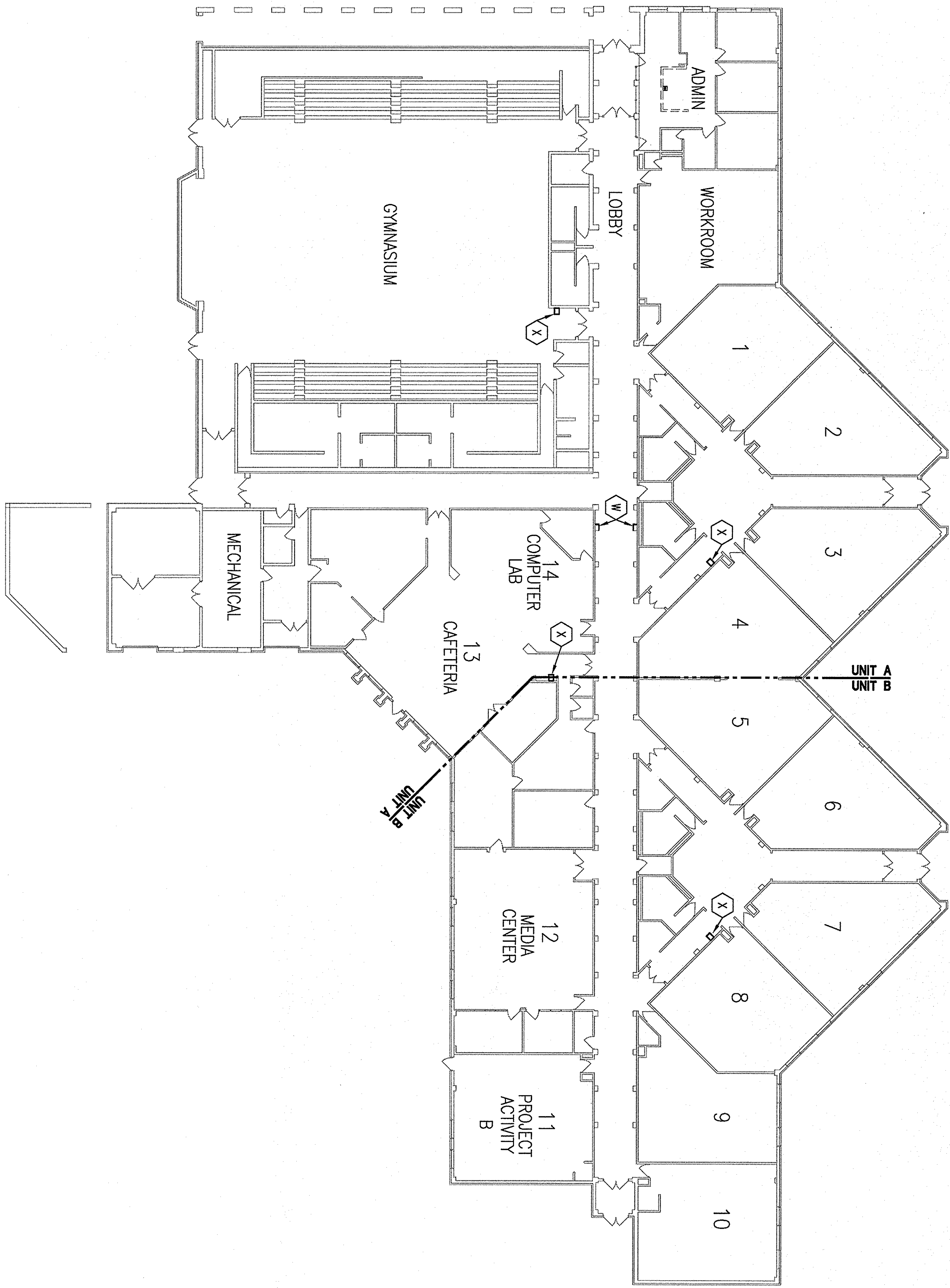
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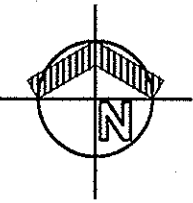
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OVERALL DEMOLITION PLAN

1/8"=1'-0"



GENERAL DEMOLITION NOTES

- A. UNLESS NOTED OTHERWISE, DEMOLITION TO BE ACCORDING TO THE DEMOLITION SPECIFICATIONS AND CONDITIONS.
- B. DEMOLITION IS TO FOLLOW ESTABLISHED REQUIREMENTS AND SPECIAL CONDITIONS.
- C. DEMOLITION CONTRACTOR IS TO VERIFY HIS WORK TO PREVENT DAMAGE TO ADJACENT AREAS AND TO REPORT DISCREPANCIES TO THE ARCHITECT.
- D. EXISTING WALLS, FLOOR SLABS, ROOFING, ETC. NOT SHOWN TO BE REMOVED SHALL BE PRESERVED UNLESS OTHERWISE NOTED.
- E. COORDINATE DEMOLITION LOCATION WITH TRAVEL AND EGRESS ROUTES AND REPORT DISCREPANCIES TO THE ARCHITECT.
- F. INCLUDING WINDOWS, ASBESTOS, LEAD, PCB'S AND OTHER HAZARDOUS MATERIALS.
- G. "GENERAL" DENOTES CEILING MATERIALS INCLUDING GYPSUM BOARD, POP, AND OTHER MATERIALS.
- H. WALLS TO BE REMOVED SHALL BE REMOVED TO SLAB (UNLESS NOTED OTHERWISE) WITH THE EXISTING CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLABS.
- I. LONGER THAN THE FINISHED OPENING TO BE REMOVED SHALL BE A MINIMUM OF 1'-4" LONGER THAN THE FINISHED OPENING TO BE REMOVED.
- J. AFTER THE DEMOLITION OF MATERIALS, THE RESULTING SURFACE SHALL BE SMOOTH AND FINISHED TO THE FINISHED CONDITION.
- K. INCLUDE ALL MATERIALS MADE OBSOLETE BY NEW PLUMBING, MECHANICAL AND ELECTRICAL UNLESS NOTED OTHERWISE.
- L. OPENED AND REMOVED SHALL BE LOCATED BEHIND FINISH SYSTEMS.
- M. OWNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS TO THE CONTRACTOR'S DISPOSAL OF THEM OFF THE SITE.
- N. THE INTERIOR AND EXTERIOR SURFACES, BRACKETS, OR SUPPORT TO PREVENT WORKMENT OR SETTLEMENT OF EXISTING STRUCTURES OR SECTIONS OF EXISTING OPENINGS TO BE FILED IN PLACE.
- O. OFF-SITE UNLESS OTHERWISE DIRECTED BY OWNER TO REMOTE EXISTING EQUIPMENT.
- P. ALL REMOVED MATERIALS SHALL BE REMOVED TO THE OWNER'S STORAGE AREA OR TO THE OWNER'S DISPOSAL AREA.
- Q. CONTRACTOR TO NOTIFY OWNER IN ADVANCE OF ALL WORK TO BE REMOVED FOR THEIR REVIEW AND APPROVAL.
- R. ALL WORK TO BE REMOVED SHALL BE REMOVED IN ENTIRETY.

DEMOLITION NOTES

- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- A. ALL DEMOLITION AND NEW WORK TO BE IN ACCORDANCE WITH GENERAL DEMOLITION NOTES.
- B. ALL COLUMNS, STRUCTURE ETC. TO REMAIN.
- C. REMOVE OPERABLE WALL PANELS, JAMB, TRACK, AND ACCESSORIES, DISCONNECTS AT LOOSE AND TURN OVER TO OWNER.
- D. REMOVE EXISTING TRUCK BOARD TO ACCOMMODATE A NEW FLAT FLOOR TO ACCOMMODATE NEW HOLLOW METAL DOOR FRAME.
- E. REMOVE EXISTING PARTS AND SUSPENSION SYSTEM FROM BUILDING TO NEW WALL-CLASSROOM ABOVE. REFER TO UNIT 11.
- F. REMOVE EXISTING FLOOR AND BASE FROM REFER TO UNIT PLAN.
- G. REMOVE AND REINSTALL OPERABLE WALL JAMB REFER TO UNIT PLAN.
- H. REMOVE EXISTING WALL AS REQUIRED FOR NEW DOOR. REMOVE NEW LIGHT AND REPLACE & AND ALUM. FACE OF NEW METAL DOOR. EXISTING TOOTH IN ALL MASONRY (SEE GENERAL DEMOLITION NOTES). PAINT ENTIRE EXISTING WALLS AND CEILING.
- I. REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY. NEW DOOR AND FRAME SHALL BE REMOVE EXISTING CURTAIN ROD AND REFER TO FLOOR PLANS FOR EXIST.
- J. REMOVE EXISTING DOOR AND FRAME IN ITS ENTIRETY. NEW DOOR AND FRAME SHALL BE REMOVE EXISTING CURTAIN ROD AND REFER TO FLOOR PLANS FOR EXIST.
- K. REMOVE EXISTING LIGHT FIXTURE 4'-4" TO NEW LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW LOCATION.
- L. REMOVE EXISTING LIGHT FIXTURE 4'-4" TO NEW LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW LOCATION.
- M. REMOVE EXISTING LIGHT FIXTURE 4'-4" TO NEW LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW LOCATION.
- N. REMOVE TRAIL AND REINSTALL EXISTING OF ACCESS TO ACCOMMODATE NEW PAIR OF REMOVE EXISTING WAGON BOARD AND TURN OVER TO OWNER. VET FLOOR AND BASE.
- O. REMOVE EXISTING CEILING AND SUSPENSION SYSTEM AND SURFACE EXISTING WOOD TRAIL FOR REINSTALLATION ON NEW CORNER.
- P. REFER TO FINISHING PLAN NOTES FOR SCOPE OF WORK TO BE REMOVED AND TO BE REINSTALLED.
- Q. REFER TO FINISHING PLAN NOTES FOR SCOPE OF WORK TO BE REMOVED AND TO BE REINSTALLED.
- R. REFER TO FINISHING PLAN NOTES FOR SCOPE OF WORK TO BE REMOVED AND TO BE REINSTALLED.
- S. REFER TO FINISHING PLAN NOTES FOR SCOPE OF WORK TO BE REMOVED AND TO BE REINSTALLED.
- T. REFER TO FINISHING PLAN NOTES FOR SCOPE OF WORK TO BE REMOVED AND TO BE REINSTALLED.
- U. REFER TO FINISHING PLAN NOTES FOR SCOPE OF WORK TO BE REMOVED AND TO BE REINSTALLED.
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- X. REFER TO FINISHING PLAN NOTES FOR SCOPE OF WORK TO BE REMOVED AND TO BE REINSTALLED.
- Y. REFER TO FINISHING PLAN NOTES FOR SCOPE OF WORK TO BE REMOVED AND TO BE REINSTALLED.
- Z. REFER TO FINISHING PLAN NOTES FOR SCOPE OF WORK TO BE REMOVED AND TO BE REINSTALLED.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS AND ALL EXISTING FIELD CONDITIONS OF WORK. CONTRACTOR'S ACCEPTANCE OF CONDITIONS SHALL BE THE BASIS FOR THE CONTRACTOR'S WORK.

OVERALL DEMOLITION PLAN

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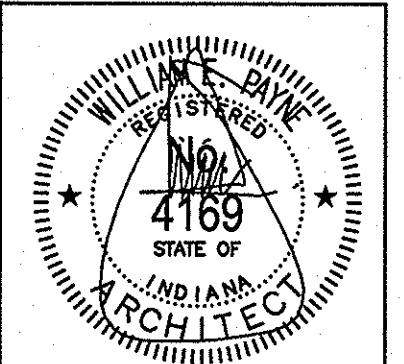
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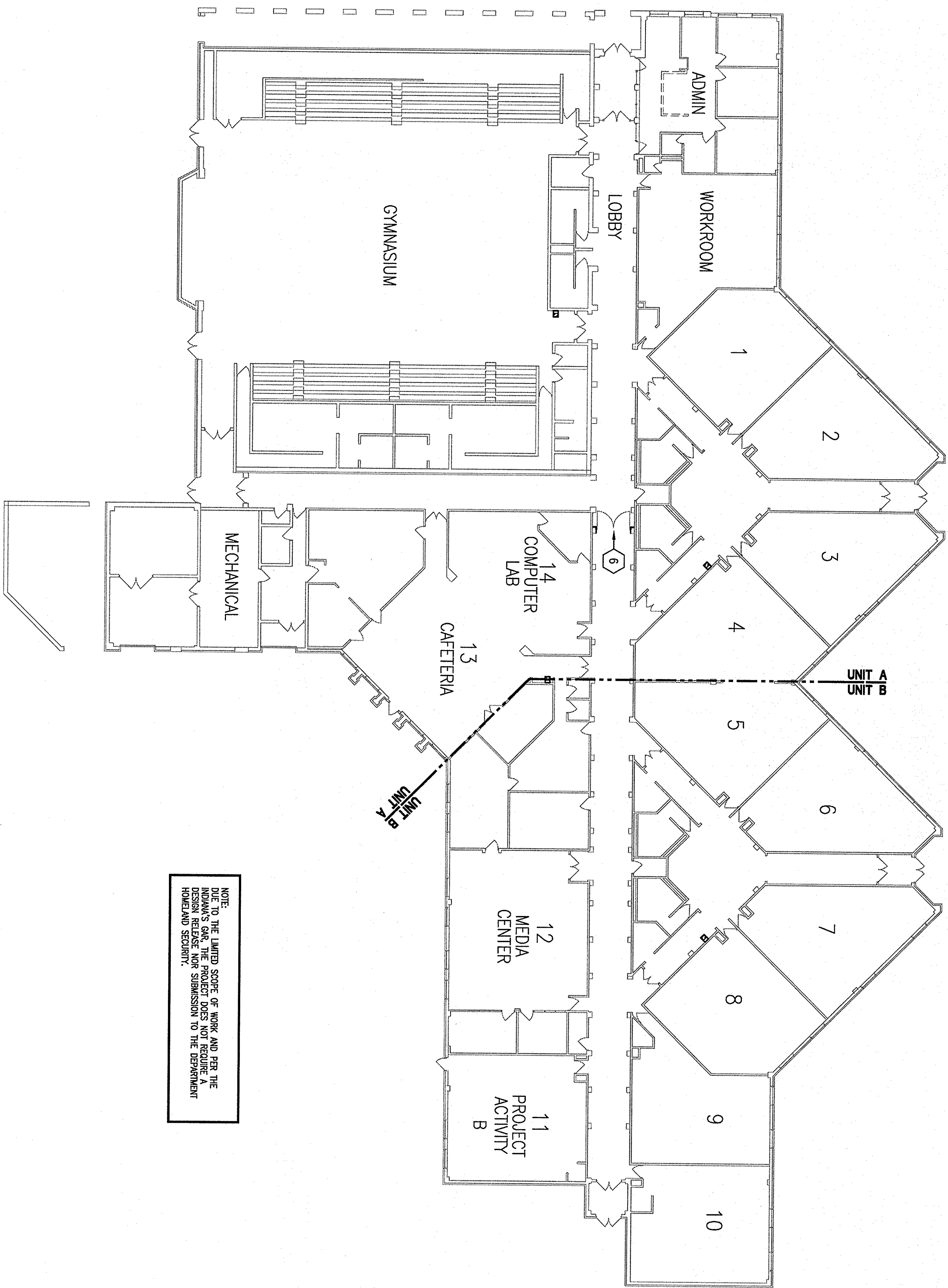
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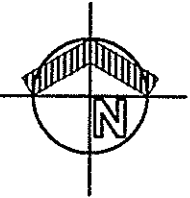
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OVERALL FLOOR PLAN

1/8"=1'-0"



BUILDING CODE NOTES

1. NEW WALL (INCLUDING DOOR ALCOVE) TO BE 1 HOUR RATED CONSTRUCTION.
2. NEW DOOR AND FRAME TO BE 20 MINUTE OPENING IN RATED NEW WALL.
3. NEW DOOR TO BE 20 MINUTE OPENING IN EXISTING FRAME AND EXISTING WALL.
4. NEW WALL AND NEW DOOR SHALL NOT BE RATED DUE TO EXISTING AUTOMATIC SPRINKLER SYSTEM.
5. NEW DOOR TO HAVE AN EXIT DEVICE TO ACCOMMODATE THE WARNING OCCUPANT LOADS AND TO PROVIDE SMOKE PARTITION BETWEEN CLASSROOMS.
6. NEW DOOR AND WALL SHALL NOT BE RATED SINCE IT IS NOT PART OF THE EXISTING CARBORUNDUM SYSTEM, BUT AN INTERVENING WALL/DOOR TO SEPARATE THE ACADEMIC AREA AND/OR BUSBOY AREA.
7. NEW CLASSROOM DOOR REPAIRMENT TO BE 20 MINUTE OPENING, MATCHING THE EXISTING FRAME, INCLUDING THE EXISTING SPRINKLER.
8. SECOND EXIT FROM OPENED LANDING AREA (E.A.) SHALL OCCUR FROM ADJOINING ROOM.

CODE PLAN GENERAL NOTES

- A. WHERE PERMITTED FLOOR UNDERLAYS ARE USED, THEY SHALL BE INSTALLED UNDER THE ENTIRE AREA OF THE FLOOR, UNLESS NOTED OTHERWISE.
- B. INTERIOR WALLS SHALL CONTINUE UP TO THE CEILING OR LAY-IN CEILING.
- C. REFER TO DETAILS ON FLOOR PLAN GENERAL SHEET A1.7 FOR TYPICAL CONSTRUCTION DETAILS FOR INTERIOR WALLS AND COMMON WALL DETAILS.
- D. FINISH FLOOR ELEVATION INDICATED FOR THE BUILDING IS 107'-0". REFER TO THE SITE PLAN FOR CORRELATION TO USGS DATUM.
- E. REFER TO EQUIPMENT DRAWING SHEET A2.2 FOR REQUIRED MOUNTING HEIGHTS.
- F. REMOVE ADDITIONAL INSULATION AT ALL INTERIOR METAL STUD PARTITION WALLS FULL HEIGHT, UNLESS NOTED OTHERWISE.
- G. INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH THE ARCHITECT'S SCHEDULE AND LOCAL HEALTH DEPARTMENT JURISDICTION.
- H. CONTRACTOR TO PROVIDE PROTECTING ON ALL OPENINGS IN NEW RATED WALLS WHEN GENERAL CONTRACTOR IS REQUIRED BY CODE.
- I. GENERAL CONTRACTOR IS REQUIRED TO CUT AND PATCH OVER ALL OPENING LARGER THAN 2" AS NOTED ON THIS PLAN. ALL CUTTING SHALL BE DONE IN ACCORDANCE WITH THE ARCHITECT'S SCHEDULE AND LOCAL HEALTH DEPARTMENT JURISDICTION. INCLUDE AREAS NOT SPECIFICALLY NOTED BUT REQUIRING CUTTING AND PATCHING.

BUILDING CODE INFORMATION

1. APPLICABLE CODE: 2008 MINNA BUILDING CODE
2. SCOPE OF WORK: EXISTING WALLS SHALL BE REMOVED AND NEW WALL CONSTRUCTION WITH AN INNOVATIVELY CLASSROOM DOORS TO PROVIDE SECOND CLASSROOMS. THE NEW WALLS SHALL BE 1 HOUR RATED CONSTRUCTION WITH 20 MINUTE OPENINGS (DOORS).
3. BUILDING DESCRIPTION: K-5 ELEMENTARY SCHOOL
4. NEW CONSTRUCTION (REMOVED): ALL NEW WORK WILL MEET CURRENT CODE.
5. EXISTING CONSTRUCTION: ALL EXISTING WORK NOT TOUCH TO REMAIN AS IS.
6. EXISTING AREA: REFER TO BUILDING AREA TABLE
7. OCCUPANCY: GROUP E
8. THE OCCUPANCY AND USAGE WILL NOT CHANGE FROM THE EXISTING CONDITIONS.
9. TYPE OF CONSTRUCTION (EXISTING): TYPE 2B, UNPROTECTED
10. MEANS OF EGRESS: THE MEANS OF EGRESS REQUIREMENTS HAVE NOT BEEN CHANGED BY THE REMOVAL WALLS (IN LIEU OF PERMITS). THE CLASSROOMS DOORS ARE IN THE SAME LOCATION AS THE PREVIOUS CONSTRUCTION ACCESS/EXIT.

NOTE: DUE TO THE LIMITED SCOPE OF WORK AND PER THE DESIGN RELEASE, THIS SUBMISSION TO THE GOVERNMENT DOES NOT CONSTITUTE AN ARCHITECT'S PROFESSIONAL SEAL AND SIGNATURE.

BUILDING AREA: MADISON ES.	EXISTING AREA (GROSS): 39,897 SF
REMOVED AREA CALCULATED BY AREA AFFECTED BY NEW WORKS IN CONSTRUCTION:	60 SF
CONSTRUCTION: MADISON ES.	ORIGINAL CONSTRUCTION: 1938 (CMA)
	ADDITIONS/RENOVATION: 1985

VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS AND ALL EXISTING FIELD CONDITIONS BEFORE CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS OF WORK CONSTITUTE ACCEPTANCE OF CONDITIONS. SHOULD PRESENT CONDITIONS BE PROCEEDING, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

OVERALL FLOOR PLAN

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 CHECKED BY: MKS DATE: APRIL 1, 2013

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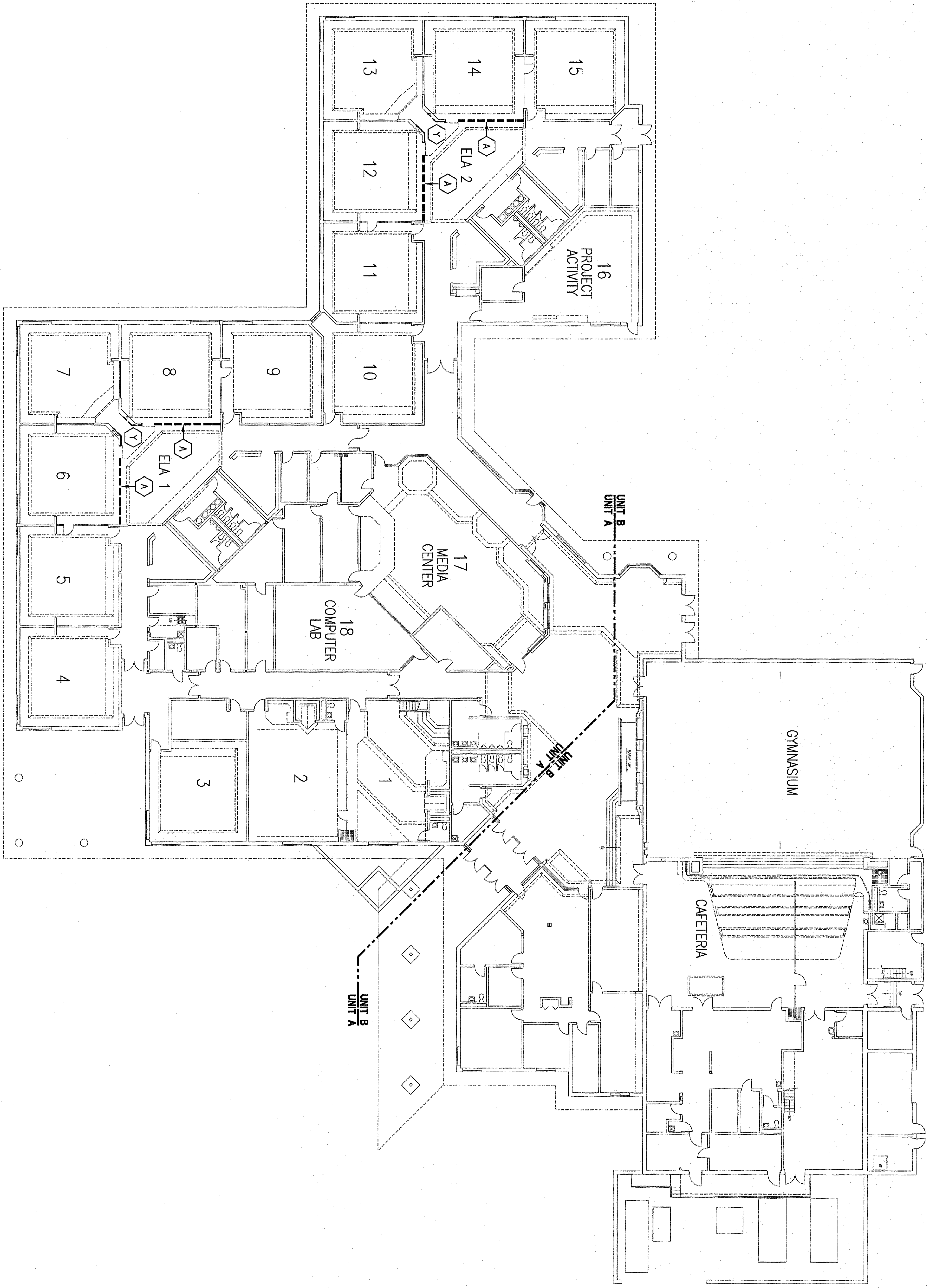
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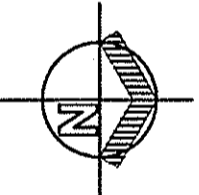
Security Improvements at
Madison
 Elementary School
 Penn-Harris-Madison School Corp.
 Mishawaka, Indiana

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OVERALL DEMOLITION PLAN

1/8"=1'-0"



GENERAL DEMOLITION NOTES

- (ALL NOTES MAY NOT REFER TO THIS SHEET)
- A. ALL DEMOLITION AND NEW WORK TO BE IN ACCORDANCE WITH THE EXISTING CONDITIONS. CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 01100 AND DRAWINGS FOR DEMOLITION AND NEW CONSTRUCTION. REFER TO NEW CONSTRUCTION DRAWINGS AND THE EXISTING CONDITIONS FOR DEMOLITION AND NEW CONSTRUCTION.
- B. EXISTING WALLS, FLOOR FINISHES, FLOORING, CEILING FINISHES, AND OTHER FINISHES SHALL BE REMOVED TO PREVENT DAMAGE TO THE WORK.
- C. EXISTING WALLS, FLOOR FINISHES, FLOORING, CEILING FINISHES, AND OTHER FINISHES SHALL BE REMOVED TO PREVENT DAMAGE TO THE WORK.
- D. EXISTING WALLS, FLOOR FINISHES, FLOORING, CEILING FINISHES, AND OTHER FINISHES SHALL BE REMOVED TO PREVENT DAMAGE TO THE WORK.
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- Z. EXISTING WALLS, FLOOR FINISHES, FLOORING, CEILING FINISHES, AND OTHER FINISHES SHALL BE REMOVED TO PREVENT DAMAGE TO THE WORK.

DEMOLITION NOTES

- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- A. ALL DEMOLITION AND NEW WORK TO BE IN ACCORDANCE WITH GENERAL DEMOLITION NOTES.
- B. ALL COLLUMS, STRUCTURE ETC. TO REMAIN.
- C. REMOVE GYPSUM WALL PANELS, JAMB, TRUCK, AND ACCESSORIES.
- D. REMOVE EXISTING JACKBOARDS AT ABOVE AND BELOW.
- E. REMOVE EXISTING JACK BOARD TO ACCOMMODATE NEW CORRIDOR DOOR.
- F. REMOVE EXISTING JACK BOARD TO ACCOMMODATE NEW CORRIDOR DOOR.
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VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AND ALL EXISTING FIELD CONDITIONS BEFORE DEMOLITION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AND ALL EXISTING FIELD CONDITIONS BEFORE DEMOLITION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AND ALL EXISTING FIELD CONDITIONS BEFORE DEMOLITION.

OVERALL DEMOLITION PLAN	
DRAWN BY: MKS	COMM. NO.: 212117.00
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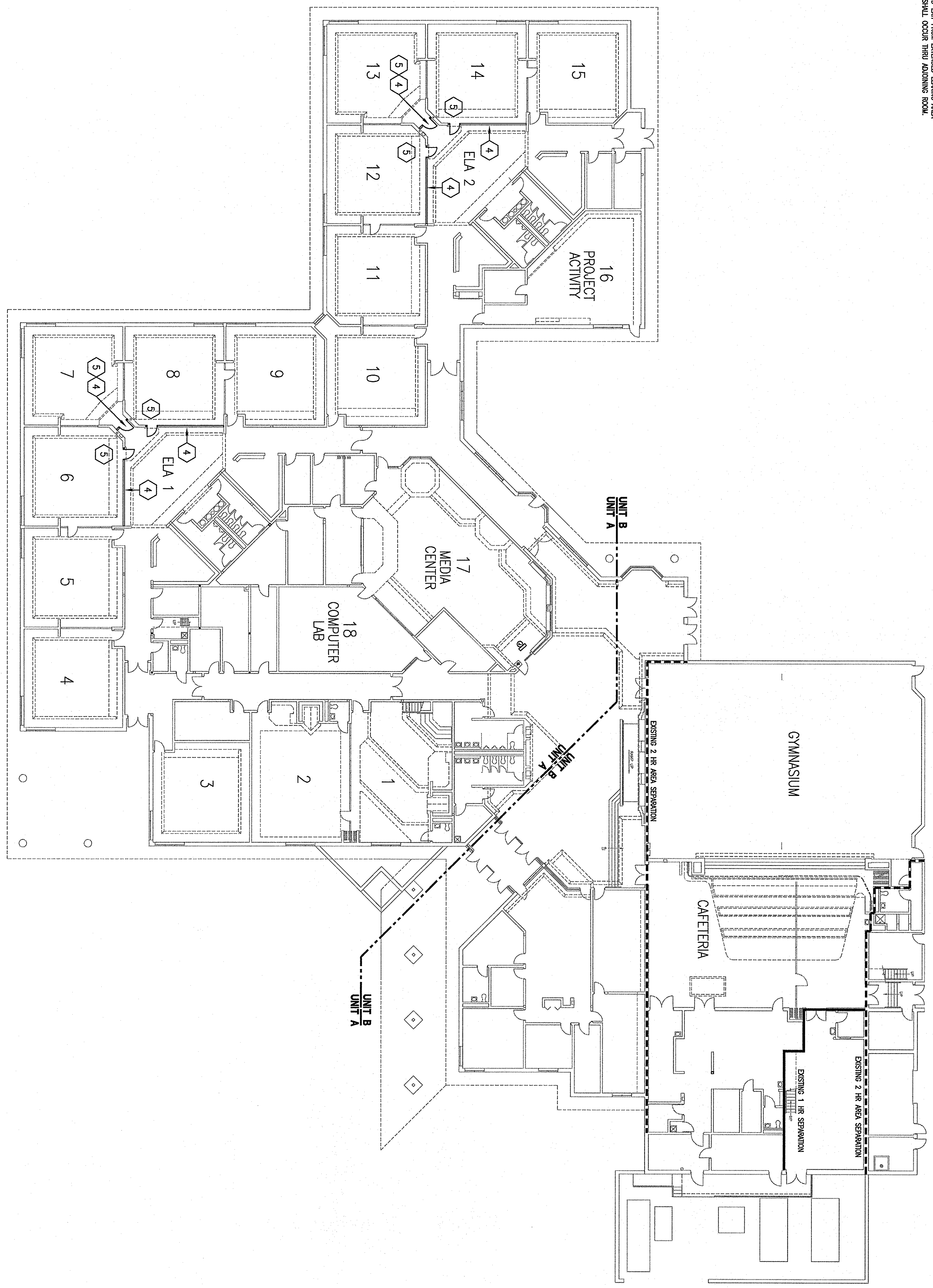
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CODE PLAN GENERAL NOTES

- A. WHERE DIFFERENT FLOOR MATERIALS MEET, THEY SHALL MEET UNDER THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.
- B. INTERIOR WALLS SHALL CONTINUE UP TO THE UNDERSIDE OF THE EXISTING GNB BUILDING OR UP TO THE CEILING.
- C. REFER TO DETAILS ON FLOOR PLAN DETAIL SHEET FOR FLOOR CONSTRUCTION, MECHANICAL JOISTS AND COMMON JOINT DETAILS.
- D. FINISH FLOOR ELEVATION INDICATED FOR THE BUILDING IS 100'-0" REFER TO THE SHEET FOR CONSTRUCTION TO CROSS CHECK FOR REQUIRED MOUNTING HEIGHTS.
- E. PROVIDE ACoustical INSULATION AT ALL INTERIOR WALLS AND CEILING JOINTS.
- F. INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH THE ARCHITECT'S SCHEDULE AND LOCAL HEALTH ENFORCEMENT JURISDICTION.
- G. CONTRACTOR TO PROVIDE PROTECTING ON ALL OPENINGS IN NEW RATED WALLS WHEN THE SEPARATION IS REQUIRED BY CODE.
- H. GENERAL CONTRACTOR IS REQUIRED TO CUT AND PATCH ANY OPENING LARGER THAN 4" AS SHOWN ON THIS SHEET. CONTRACTOR SHALL INCLUDE FINISHING, MECHANICAL AND ELECTRICAL, CEILING AND FLOOR FINISHES, CASING, TRIM AND/OR WALL FINISHES. CONTRACTOR SHALL BE RESPONSIBLE TO ACCEPT NEW FINISH AS INDICATED ON DRAWINGS FOR LOCATIONS OF WORK TO BE PERFORMED. INCLUDE AREAS NOT INDICATED ON DRAWINGS BUT REQUIRED FOR CEILING AND FINISHING.

BUILDING CODE NOTES

1. NEW WALL (INCLUDING DOOR ABOVE) TO BE 1 HOUR RATED CONSTRUCTION.
2. NEW DOOR AND FRAME TO BE 20 MINUTE OPENING IN RATED NEW WALL.
3. NEW DOOR TO BE 20 MINUTE OPENING IN EXISTING FRAME AND EXISTING WALL.
4. NEW WALL AND NEW DOOR SHALL NOT BE RATED DUE TO EXISTING AUTOMATIC SPRINKLER SYSTEM.
5. NEW DOOR TO HAVE AN EXIT DEVICE TO ACCOMMODATE THE WARMING OCCUPANT LOADS FOR CLASSROOMS.
6. NEW DOOR AND WALL SHALL NOT BE RATED SINCE IT IS NOT PART OF THE EXISTING CORRIDOR SYSTEM, BUT AN INTERFERING WALL/DOOR TO SEPARATE THE ACCIDENT AREA AND/OR STUDY AREA.
7. NEW CLASSROOM DOOR RELOCATION TO BE 20 MINUTE RATED CONSTRUCTION, INCLUDING THE DESIGN RATING.
8. SECOND EXIT FROM EXPANDED LEARNING AREA (ELA) SHALL OCCUR THRU ADJACENT ROOM.



BUILDING CODE INFORMATION

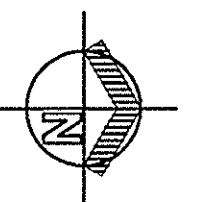
1. APPLICABLE CODE: 2008 INDIANA BUILDING CODE
2. SCOPE OF WORK: ELIMINATION OF PERISHABLE WALLS THAT ONLY PARTIALLY ENCLOSE EXISTING OPEN CONCEPT CLASSROOMS WITH NEW WALL CONSTRUCTION WITH AN INDEPENDENTLY CERTIFIED DOOR TO PROVIDE SEPARATE CLASSROOMS.
3. BUILDING DESCRIPTION: K-5 ELEMENTARY SCHOOL
4. NEW CONSTRUCTION (REQUIRED): ALL NEW WORK WILL MEET CURRENT CODE.
5. EXISTING CONSTRUCTION: ALL EXISTING WORK NOT TOUCH TO REMAIN AS IS.
6. EXISTING AREA: REFER TO BUILDING AREA TABLE
7. OCCUPANCY: GROUP E
THE OCCUPANCY AND USAGE WILL NOT CHANGE FROM THE EXISTING CONDITIONS.
8. TYPE OF CONSTRUCTION (EXISTING): TYPE 2B, UNPROTECTED
9. FIRE PROTECTION SYSTEMS: THE EXISTING BUILDING HAS AN AUTOMATIC SPRINKLER SYSTEM.
10. MEANS OF EGRESS: THE MEANS OF EGRESS REQUIREMENTS HAVE NOT BEEN CHANGED BY THE PERMISSIBLE WALLS (IN LIEU OF PARTIAL ENCLOSED WALLS) AS THE CLASSROOMS SHOULD BE IN THE SAME LOCATION AS THE PREVIOUS CLASSROOM ACCESS/EXIT.

BUILDING AREA: MEADOW'S EDGE E.S.	
EXISTING AREA (GROSS):	52,841 SF
INCLUDES 4,183 SF OF MECH. MEZZANINE	
REQUIRED AREA:	7,208 SF
CALCULATED BY: ADJACENT CLASSROOMS AND ADJACENT COMMONS	
CONSTRUCTION: MEADOW'S EDGE E.S.	
ORIGINAL CONSTRUCTION:	1997
ADDITIONS/REVISIONS:	NOT APPLICABLE

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OVERALL FLOOR PLAN

1/16"=1'-0"

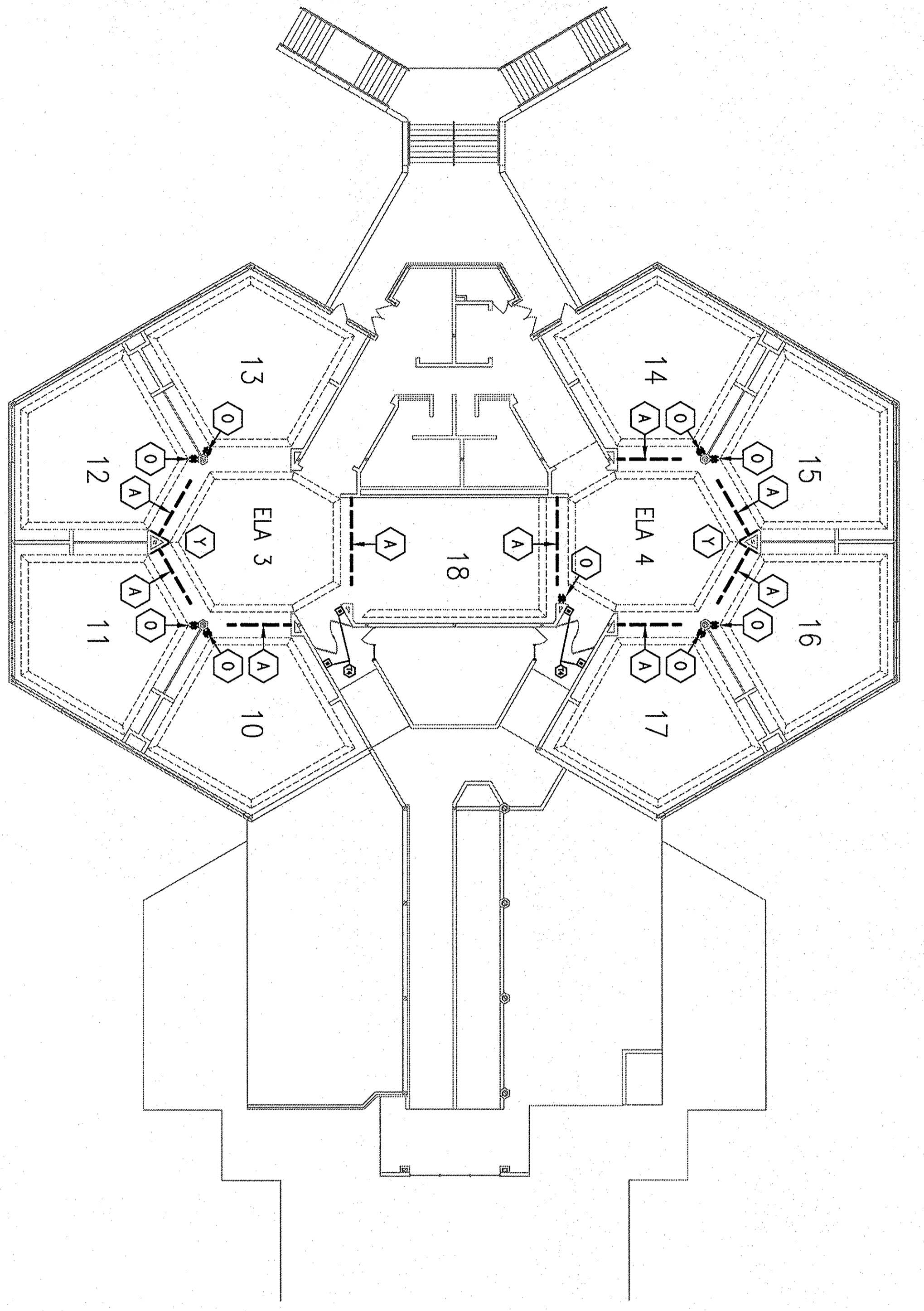


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Professional Engineer Seal for William R. Fanning, No. 41169, State of Indiana, Mechanical Engineering.

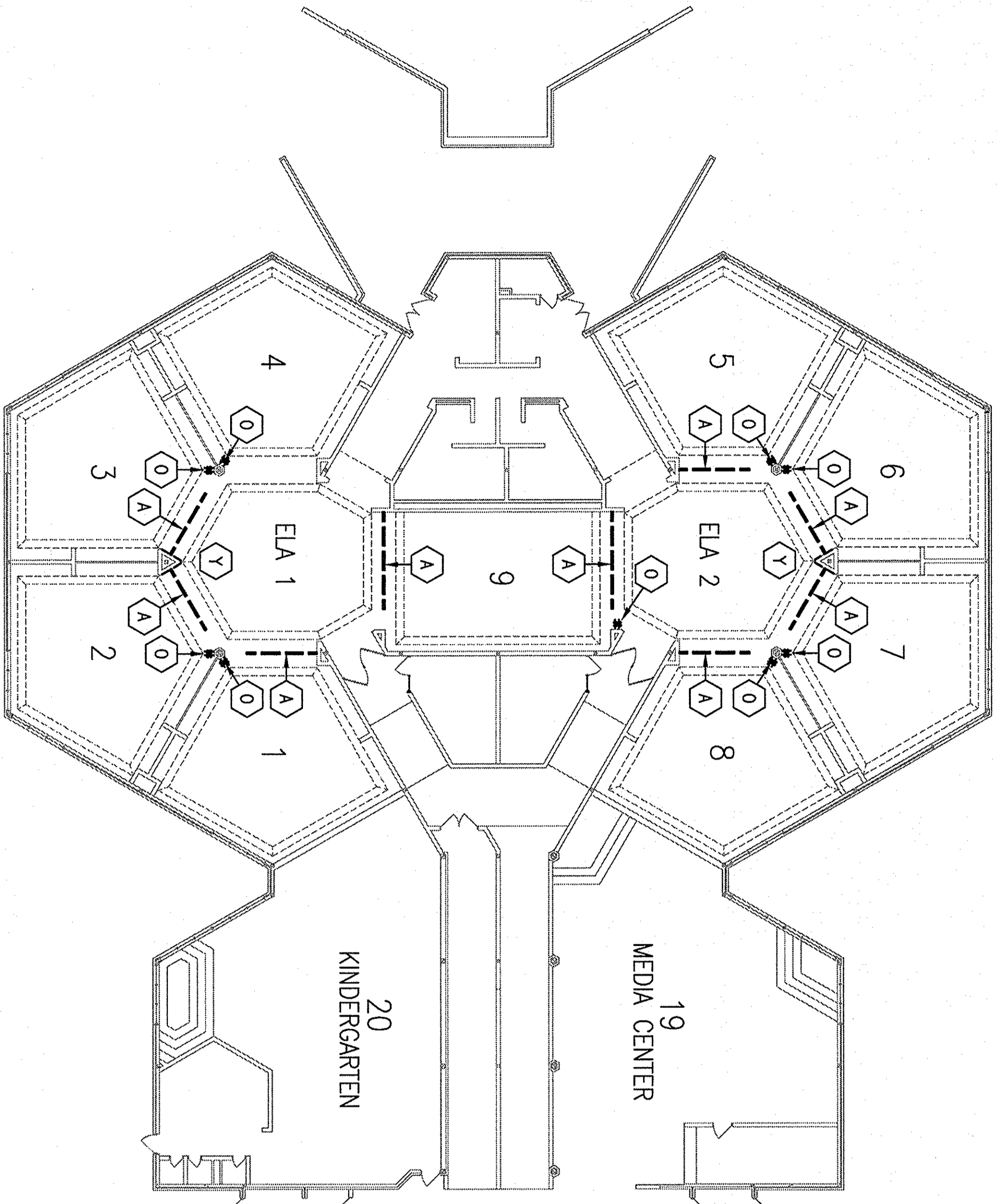
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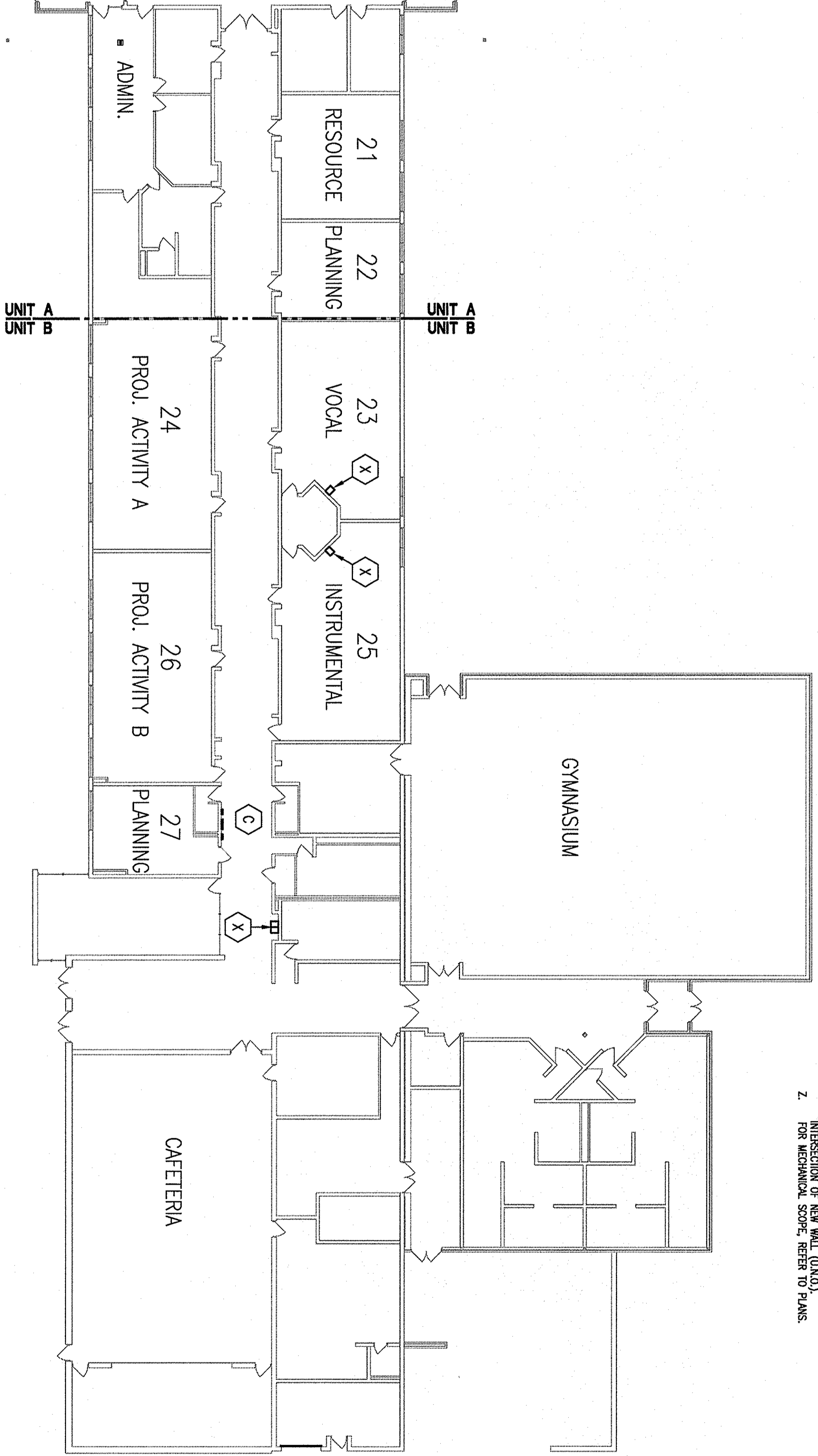
2ND FLOOR OVERALL DEMOLITION PLAN
1/16"=1'-0"

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 - C. DEMOLITION CONTRACTOR IS TO VERIFY HIS WORK IN THE FIELD WITH THE DEMOLITION SUPERVISOR IN-FIELD CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT.
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 - E. FLOORING, PARTITION FLOOR COVERING, MATERIALS TO BE REMOVED TO REMAIN TO ACCOMMODATE NEW FLOOR SLABS AND STRUCTURE MATERIALS, UNLESS NOTED OTHERWISE.
 - F. "CEILING" PARTITION MATERIALS INCLUDING SUSPENSION SYSTEMS, ADHESIVE RESINS, SKIMCOATS, UP TO BUT EXCLUSIVE OF WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" (MIN) BELOW THE EXISTING FLOOR NEW CONCRETE TO BE CAST WITH THE EXISTING FLOOR SLABS. ARE CUT INTO ALL EXISTING FLOOR SLABS TO BE REMOVED TO BE 1'-4" LONGER THAN THE FINISHED GRADING REQUIRED TO ALLOW FOR 8" (MIN) OF NEW GROUT AFTER THE DEMOLITION OF MATERIALS. THE RESULTING EXPOSED SURFACE SHALL BE SMOOTH AND FINISH WITH EXISTING CONDITIONS. SHALL INCLUDE ALL MATERIALS WERE OBSOLETE BY NEW CONTRIBUTION INCLUDING SITE STRUCTURAL, MECHANICAL AND ELECTRICAL ITEMS THAT ARE BEHIND FINISH SYSTEMS. SHALL BE LOCATED TO THE CONTRACTOR RESPONSIBLE FOR THE SITE. UNLESS OTHERWISE SPECIFIED.
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 - O. REMOVE EXISTING CEILING AND SUSPENSION SYSTEM FROM REMOVED TO NEW UNIT PLAN. SUSPENSION SYSTEM TO REMAIN TO UNIT PLAN. EXISTING BLDG/PAV. REFER TO UNIT PLAN.
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 - U. REMOVE EXISTING WALL AS REQUIRED FOR NEW UNIT PLAN. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR EXISTING LIGHT SWITCHES AND COVER PLATES. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION.
 - V. REMOVE EXISTING WALL AS REQUIRED FOR NEW UNIT PLAN. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR EXISTING LIGHT SWITCHES AND COVER PLATES. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION.
 - W. REMOVE EXISTING WALL AS REQUIRED FOR NEW UNIT PLAN. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR EXISTING LIGHT SWITCHES AND COVER PLATES. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION.
 - X. REMOVE EXISTING WALL AS REQUIRED FOR NEW UNIT PLAN. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR EXISTING LIGHT SWITCHES AND COVER PLATES. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION.
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 - Z. REMOVE EXISTING WALL AS REQUIRED FOR NEW UNIT PLAN. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR EXISTING LIGHT SWITCHES AND COVER PLATES. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION. REFER TO UNIT FLOOR PLAN FOR NEW UNIT LOCATION.



1ST FLOOR OVERALL DEMOLITION PLAN
1/16"=1'-0"



VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF EXISTING WORK BEFORE COMMENCEMENT OF WORK. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF EXISTING WORK BEFORE COMMENCEMENT OF WORK. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF EXISTING WORK BEFORE COMMENCEMENT OF WORK. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF EXISTING WORK BEFORE COMMENCEMENT OF WORK.

OVERALL DEMOLITION PLANS	
DRAWN BY: MKS	COMM. NO.: 212117.00
CHECKED BY: MKS	DATE: APRIL 1, 2013
MFK.0	REVISIONS NO. DATE

FANNING HOWEY
317.848.0966 www.fhai.com

Security Improvements at
Mary Frank Elementary School
Penn-Harris-Madison School Corp.
Mishawaka, Indiana

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ELECTRICAL GENERAL NOTES

- 1. THE COLOR AND STYLE OF ALL NEW WIRING SHALL BE IDENTICAL TO THE EXISTING WIRING... 2. THE COLOR OF THE NEW EXITS, HOUSING AND THE COLOR OF THE NEW EXITS SHALL BE TO MATCH... 3. ALL NEW EXITS SHALL BE TO MATCH THE EXISTING EXITS... 4. ALL NEW EXITS SHALL BE TO MATCH THE EXISTING EXITS... 5. ALL NEW EXITS SHALL BE TO MATCH THE EXISTING EXITS... 6. ALL NEW EXITS SHALL BE TO MATCH THE EXISTING EXITS...

TECHNOLOGY PLAN NOTES

- 1. NEW WORK SHALL BE IDENTICAL TO THE EXISTING WORK... 2. THE COLOR AND STYLE OF ALL NEW WIRING SHALL BE IDENTICAL TO THE EXISTING WIRING... 3. THE COLOR OF THE NEW EXITS, HOUSING AND THE COLOR OF THE NEW EXITS SHALL BE TO MATCH... 4. ALL NEW EXITS SHALL BE TO MATCH THE EXISTING EXITS... 5. ALL NEW EXITS SHALL BE TO MATCH THE EXISTING EXITS... 6. ALL NEW EXITS SHALL BE TO MATCH THE EXISTING EXITS...

ELECTRICAL PLAN NOTES

- 1. PROVIDE A NEW OUTLET BOX AT THIS LOCATION... 2. PROVIDE A NEW DUPLEX RECEPTACLE ON EACH SIDE OF THE WALL AT THIS LOCATION... 3. PROVIDE A NEW DUPLEX RECEPTACLE ON EACH SIDE OF THE WALL AT THIS LOCATION... 4. PROVIDE A NEW DUPLEX RECEPTACLE ON EACH SIDE OF THE WALL AT THIS LOCATION... 5. PROVIDE A NEW DUPLEX RECEPTACLE ON EACH SIDE OF THE WALL AT THIS LOCATION...

PLUMBING PLAN NOTES

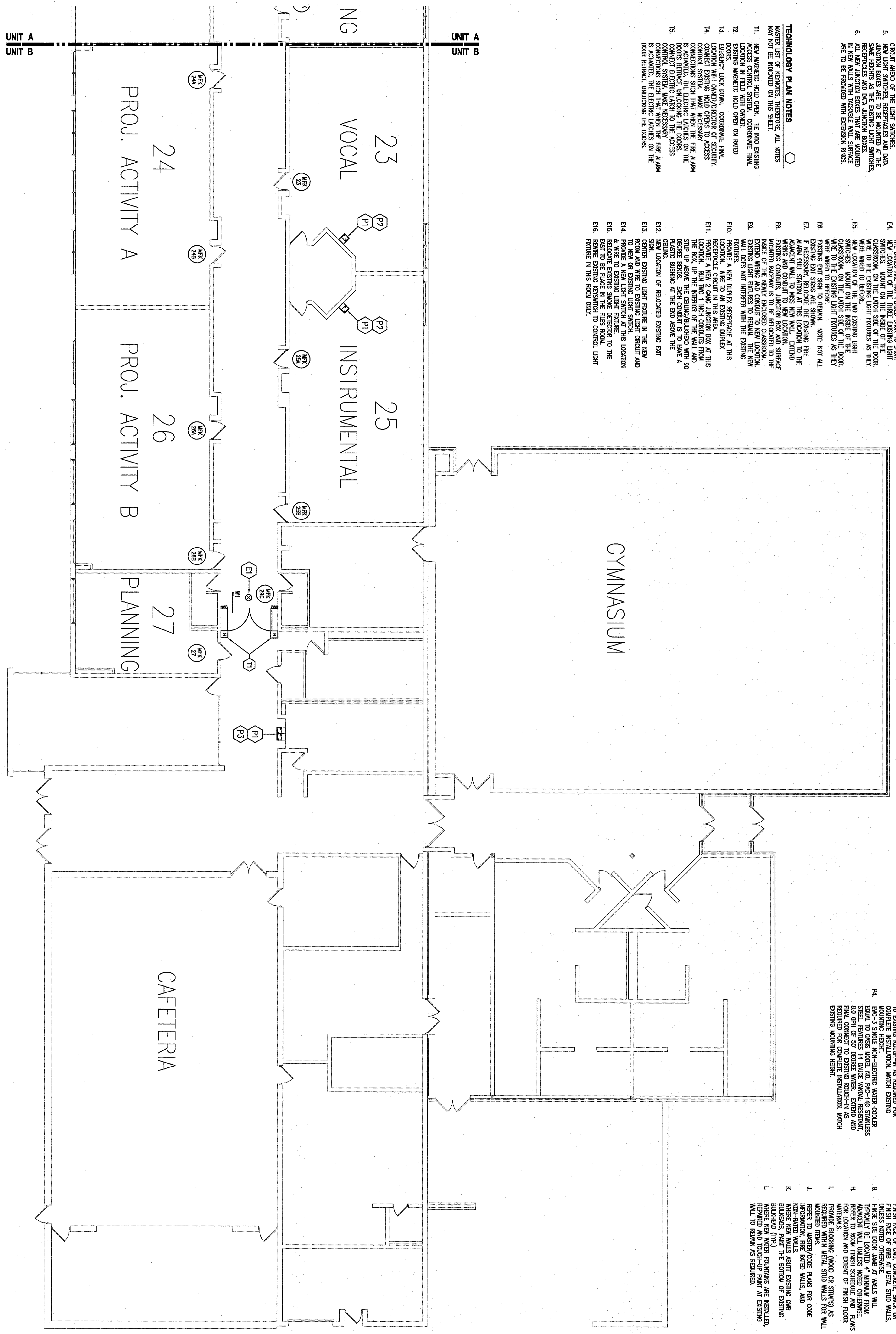
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ARCHITECTURAL GENERAL NOTES

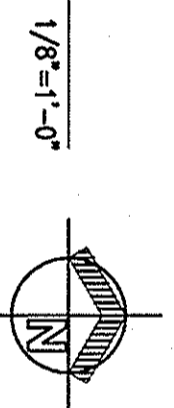
- A. THE NEW WORK SHALL BE IDENTICAL TO THE EXISTING WORK... B. THE NEW WORK SHALL BE IDENTICAL TO THE EXISTING WORK... C. THE NEW WORK SHALL BE IDENTICAL TO THE EXISTING WORK... D. THE NEW WORK SHALL BE IDENTICAL TO THE EXISTING WORK... E. THE NEW WORK SHALL BE IDENTICAL TO THE EXISTING WORK...

ARCHITECTURAL PLAN NOTES

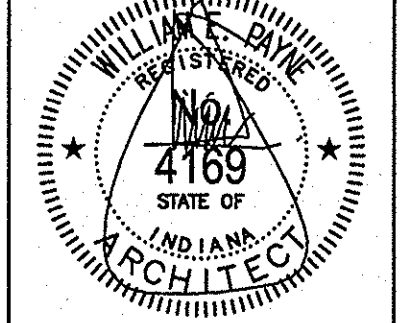
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UNIT B - 1ST FLOOR PLAN



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Security Improvements at Mary Frank Elementary School Penn-Harris-Madison School Corp. Mishawaka, Indiana

FANNING HOWEY 317.848.0966 www.fhai.com

UNIT B - 1ST FLOOR PLAN DRAWN BY: MKS COMM. NO.: 212117.00 CHECKED BY: MKS DATE: APRIL 1, 2013 REVISIONS NO. DATE MFK.3

VERIFICATION NOTE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AND ALL EXISTING FIELD CONDITIONS BEFORE COMMENCING WORK. CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

ELECTRICAL GENERAL NOTES:

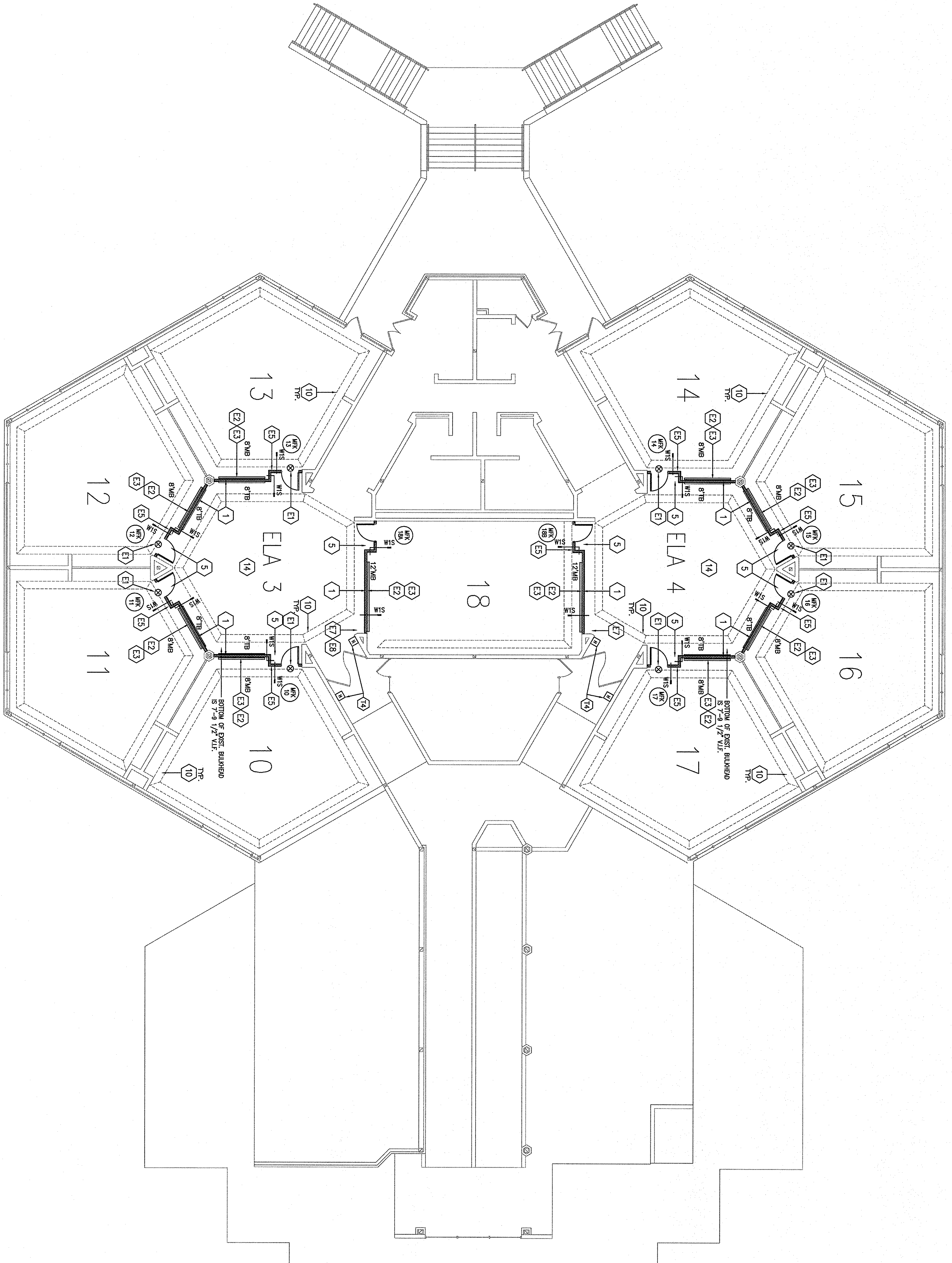
1. THE COLOR AND STYLE OF ALL NEW WIRING SHALL BE IDENTICAL TO THE EXISTING WIRING.
2. THE COLOR OF THE LAMPS, HOUSING AND THE EXISTING EXIT SIGNS ARE TO REMAIN UNLESS NOTED OTHERWISE.
3. ALL NEW EXIT SIGNS ARE TO BE WALL MOUNTED WITH THE SIGN MOUNTED IN A POSITION TO PROVIDE DIRECTIONAL ARROWS AS REQUIRED TO INDICATE THE APPROPRIATE PATH OF TRAVEL TO THE EXISTING EXIT.
4. ALL NEW EXIT SIGNS ARE TO BE WALL MOUNTED WITH THE SIGN MOUNTED IN A POSITION TO PROVIDE DIRECTIONAL ARROWS AS REQUIRED TO INDICATE THE APPROPRIATE PATH OF TRAVEL TO THE EXISTING EXIT.
5. NEW LIGHT SWITCHES, RECEPTACLES AND MAIN PANELS SHALL BE INSTALLED AS SHOWN ON THIS PLAN. ALL NEW JUNCTION BOXES SHALL BE MOUNTED AS SHOWN ON THIS PLAN.
6. ALL NEW JUNCTION BOXES SHALL BE MOUNTED AS SHOWN ON THIS PLAN.

ELECTRICAL PLAN NOTES:

- UNLESS LIST OF REVISIONS THEREFORE, ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
- E1. PROVIDE A NEW EXIT SIGN AT THIS LOCATION.
 - E2. PROVIDE A NEW DUPLEX RECEPTACLE ON EACH WALL AS SHOWN ON THIS PLAN. PROVIDE AN EXISTING DUPLEX RECEPTACLE ON EACH WALL AS SHOWN ON THIS PLAN.
 - E3. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH SIDE OF THE WALL AT THIS LOCATION. RUN TWO INTERIOR WALL AND STUB UP ABOVE THE CEILING/BALANCEHEAD WITH 90 DEGREE BENDS AT THE 800 AND 400 LEVEL. THE CEILING/BALANCEHEAD BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT PLACED BACK TO BACK. NEW JUNCTION BOXES SHALL BE MOUNTED ON THE INSIDE OF THE CLASSROOM. ON THE LATCH SIDE OF THE DOOR WHERE WIRING TO BE DONE.
 - E4. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH SIDE OF THE WALL AT THIS LOCATION. RUN TWO INTERIOR WALL AND STUB UP ABOVE THE CEILING/BALANCEHEAD WITH 90 DEGREE BENDS AT THE 800 AND 400 LEVEL. THE CEILING/BALANCEHEAD BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT PLACED BACK TO BACK. NEW JUNCTION BOXES SHALL BE MOUNTED ON THE INSIDE OF THE CLASSROOM. ON THE LATCH SIDE OF THE DOOR WHERE WIRING TO BE DONE.
 - E5. NEW LOCATION OF THE TWO EXISTING LIGHT SWITCHES ON THE LATCH SIDE OF THE DOOR. WIRE TO THE EXISTING LIGHT FIXTURES AS THEY EXIST. EXISTING EXIT SIGN TO REMAIN, NOTE NOT ALL EXISTING EXIT SIGNS ARE SHOWN.
 - E6. EXISTING EXIT SIGNS ARE SHOWN. THE SIGN IS TO BE MOUNTED ON THE WALL TO THE RIGHT AND CONDUIT TO NEW LOCATION SURFACE MOUNTED RECEPTACLE'S TO BE RELOCATED TO THE INSIDE OF THE NEWLY ENCLOSED CLASSROOM.
 - E7. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION.
 - E8. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION.
 - E9. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION.
 - E10. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION.
 - E11. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO AN EXISTING DUPLEX RECEPTACLE AT THIS LOCATION.
 - E12. NEW LOCATION OF RELOCATED EXISTING EXIT SIGN. EXISTING LIGHT FIXTURE IN THE NEW ROOM AND WIRE TO EXISTING LIGHT CIRCUIT AND TO NEW OR EXISTING LIGHT SWITCH.
 - E13. PROVIDE A NEW LIGHT SWITCH IN THIS LOCATION. WIRE TO AN EXISTING LIGHT SWITCH AS SHOWN ON THIS PLAN.
 - E14. PROVIDE A NEW LIGHT SWITCH IN THIS LOCATION. WIRE TO AN EXISTING LIGHT SWITCH AS SHOWN ON THIS PLAN.
 - E15. RELOCATE EXISTING SMOKE DETECTOR TO THE NEW LOCATION AS SHOWN ON THIS PLAN.
 - E16. RELOCATE EXISTING SMOKE DETECTOR TO THE NEW LOCATION AS SHOWN ON THIS PLAN.

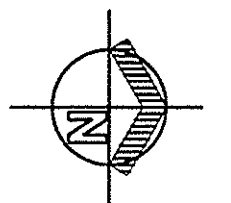
TECHNOLOGY PLAN NOTES:

- UNLESS LIST OF REVISIONS THEREFORE, ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
- T1. NEW LAMINATE FLOOR AREA. THE INFO PRINTING ACCESS CONTROL SYSTEM, COORDINATE FINAL LOCATION IN FIELD WITH OWNER ON BIDDING.
 - T2. DESIGN MAGNETIC FLOOR OPEN ON BIDDING.
 - T3. EXERCISE LOCK DOWN, COORDINATE FINAL LOCATION WITH OWNER/DIRECTOR OF SECURITY.
 - T4. COORDINATE WITH OWNER/DIRECTOR OF SECURITY. CONTROL SYSTEM, WIRE NECESSARY CONNECTIONS SUCH THAT WHEN THE FIRE ALARM BELL RINGS, UNLOCKING THE DOORS.
 - T5. CONNECT EXISTING ALARM TO THE ACCESS CONTROL SYSTEM. WHEN THE FIRE ALARM IS ACTIVATED, THE ELECTRIC LATCHES ON THE DOOR REPAIR, UNLOCKING THE DOORS.



UNIT A - 2ND FLOOR PLAN

1/8"=1'-0"



ARCHITECTURAL GENERAL NOTES:

- A. ALL NEW GIB SHALL BE INSTALLED ON TOP OF THE EXISTING CURBET TO REMAIN, UNLESS NOTED OTHERWISE.
- B. WHERE EXISTING FLOOR MATERIALS MEET, THEY SHALL BE TO GO UNDER THE CENTERLINE OF THE NEW MATERIALS.
- C. UNDERSIDE OF THE EXISTING BALANCEHEAD OR LAMINATE, SECURE NEW WALL TO EXISTING WALLS TO ACHIEVE FINISH AND MINERAL WOOL INSULATION. PROVIDE WALLS TO ACCOMMODATE FOR TYPICAL COMMON LIGHT DETAILS AND TO DETAILS ON FLOOR PLANS ARE TO FINISH FACE OF CONCRETE WALLS, UNLESS NOTED OTHERWISE.
- D. PROVIDE BLOCKING (WOOD OR STEEL) AS SHOWN ON SHEET XX. JOINT DETAILS REFER TO DETAILS ON SHEET XX. JOINT DETAILS REFER TO MASTERY/CODE PLANS FOR CODE INFORMATION. FIRE RATED WALLS AND WHERE NEW WALLS ABUT EXISTING ONE BLOCKERS, PAINT THE BOTTOM OF EXISTING BLOCKERS (TYPICAL FORMWORK ARE INSTALLED, REPAIR AND TOUCH-UP PAINT AT EXISTING WALL TO REMAIN AS REQUIRED).
- E. PROVIDE BLOCKING (WOOD OR STEEL) AS SHOWN ON SHEET XX. JOINT DETAILS REFER TO DETAILS ON SHEET XX. JOINT DETAILS REFER TO MASTERY/CODE PLANS FOR CODE INFORMATION. FIRE RATED WALLS AND WHERE NEW WALLS ABUT EXISTING ONE BLOCKERS, PAINT THE BOTTOM OF EXISTING BLOCKERS (TYPICAL FORMWORK ARE INSTALLED, REPAIR AND TOUCH-UP PAINT AT EXISTING WALL TO REMAIN AS REQUIRED).
- F. PROVIDE BLOCKING (WOOD OR STEEL) AS SHOWN ON SHEET XX. JOINT DETAILS REFER TO DETAILS ON SHEET XX. JOINT DETAILS REFER TO MASTERY/CODE PLANS FOR CODE INFORMATION. FIRE RATED WALLS AND WHERE NEW WALLS ABUT EXISTING ONE BLOCKERS, PAINT THE BOTTOM OF EXISTING BLOCKERS (TYPICAL FORMWORK ARE INSTALLED, REPAIR AND TOUCH-UP PAINT AT EXISTING WALL TO REMAIN AS REQUIRED).
- G. PROVIDE BLOCKING (WOOD OR STEEL) AS SHOWN ON SHEET XX. JOINT DETAILS REFER TO DETAILS ON SHEET XX. JOINT DETAILS REFER TO MASTERY/CODE PLANS FOR CODE INFORMATION. FIRE RATED WALLS AND WHERE NEW WALLS ABUT EXISTING ONE BLOCKERS, PAINT THE BOTTOM OF EXISTING BLOCKERS (TYPICAL FORMWORK ARE INSTALLED, REPAIR AND TOUCH-UP PAINT AT EXISTING WALL TO REMAIN AS REQUIRED).
- H. PROVIDE BLOCKING (WOOD OR STEEL) AS SHOWN ON SHEET XX. JOINT DETAILS REFER TO DETAILS ON SHEET XX. JOINT DETAILS REFER TO MASTERY/CODE PLANS FOR CODE INFORMATION. FIRE RATED WALLS AND WHERE NEW WALLS ABUT EXISTING ONE BLOCKERS, PAINT THE BOTTOM OF EXISTING BLOCKERS (TYPICAL FORMWORK ARE INSTALLED, REPAIR AND TOUCH-UP PAINT AT EXISTING WALL TO REMAIN AS REQUIRED).
- I. PROVIDE BLOCKING (WOOD OR STEEL) AS SHOWN ON SHEET XX. JOINT DETAILS REFER TO DETAILS ON SHEET XX. JOINT DETAILS REFER TO MASTERY/CODE PLANS FOR CODE INFORMATION. FIRE RATED WALLS AND WHERE NEW WALLS ABUT EXISTING ONE BLOCKERS, PAINT THE BOTTOM OF EXISTING BLOCKERS (TYPICAL FORMWORK ARE INSTALLED, REPAIR AND TOUCH-UP PAINT AT EXISTING WALL TO REMAIN AS REQUIRED).
- J. PROVIDE BLOCKING (WOOD OR STEEL) AS SHOWN ON SHEET XX. JOINT DETAILS REFER TO DETAILS ON SHEET XX. JOINT DETAILS REFER TO MASTERY/CODE PLANS FOR CODE INFORMATION. FIRE RATED WALLS AND WHERE NEW WALLS ABUT EXISTING ONE BLOCKERS, PAINT THE BOTTOM OF EXISTING BLOCKERS (TYPICAL FORMWORK ARE INSTALLED, REPAIR AND TOUCH-UP PAINT AT EXISTING WALL TO REMAIN AS REQUIRED).
- K. PROVIDE BLOCKING (WOOD OR STEEL) AS SHOWN ON SHEET XX. JOINT DETAILS REFER TO DETAILS ON SHEET XX. JOINT DETAILS REFER TO MASTERY/CODE PLANS FOR CODE INFORMATION. FIRE RATED WALLS AND WHERE NEW WALLS ABUT EXISTING ONE BLOCKERS, PAINT THE BOTTOM OF EXISTING BLOCKERS (TYPICAL FORMWORK ARE INSTALLED, REPAIR AND TOUCH-UP PAINT AT EXISTING WALL TO REMAIN AS REQUIRED).
- L. PROVIDE BLOCKING (WOOD OR STEEL) AS SHOWN ON SHEET XX. JOINT DETAILS REFER TO DETAILS ON SHEET XX. JOINT DETAILS REFER TO MASTERY/CODE PLANS FOR CODE INFORMATION. FIRE RATED WALLS AND WHERE NEW WALLS ABUT EXISTING ONE BLOCKERS, PAINT THE BOTTOM OF EXISTING BLOCKERS (TYPICAL FORMWORK ARE INSTALLED, REPAIR AND TOUCH-UP PAINT AT EXISTING WALL TO REMAIN AS REQUIRED).

ARCHITECTURAL PLAN NOTES:

- UNLESS LIST OF REVISIONS THEREFORE, ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
1. PROVIDE A NEW EXIT SIGN AT THIS LOCATION.
2. PROVIDE A NEW DUPLEX RECEPTACLE ON EACH WALL AS SHOWN ON THIS PLAN. PROVIDE AN EXISTING DUPLEX RECEPTACLE ON EACH WALL AS SHOWN ON THIS PLAN.
3. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH SIDE OF THE WALL AT THIS LOCATION. RUN TWO INTERIOR WALL AND STUB UP ABOVE THE CEILING/BALANCEHEAD WITH 90 DEGREE BENDS AT THE 800 AND 400 LEVEL. THE CEILING/BALANCEHEAD BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT PLACED BACK TO BACK. NEW JUNCTION BOXES SHALL BE MOUNTED ON THE INSIDE OF THE CLASSROOM. ON THE LATCH SIDE OF THE DOOR WHERE WIRING TO BE DONE.
4. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH SIDE OF THE WALL AT THIS LOCATION. RUN TWO INTERIOR WALL AND STUB UP ABOVE THE CEILING/BALANCEHEAD WITH 90 DEGREE BENDS AT THE 800 AND 400 LEVEL. THE CEILING/BALANCEHEAD BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT PLACED BACK TO BACK. NEW JUNCTION BOXES SHALL BE MOUNTED ON THE INSIDE OF THE CLASSROOM. ON THE LATCH SIDE OF THE DOOR WHERE WIRING TO BE DONE.
5. NEW LOCATION OF THE TWO EXISTING LIGHT SWITCHES ON THE LATCH SIDE OF THE DOOR. WIRE TO THE EXISTING LIGHT FIXTURES AS THEY EXIST. EXISTING EXIT SIGN TO REMAIN, NOTE NOT ALL EXISTING EXIT SIGNS ARE SHOWN.
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VERIFICATION NOTE

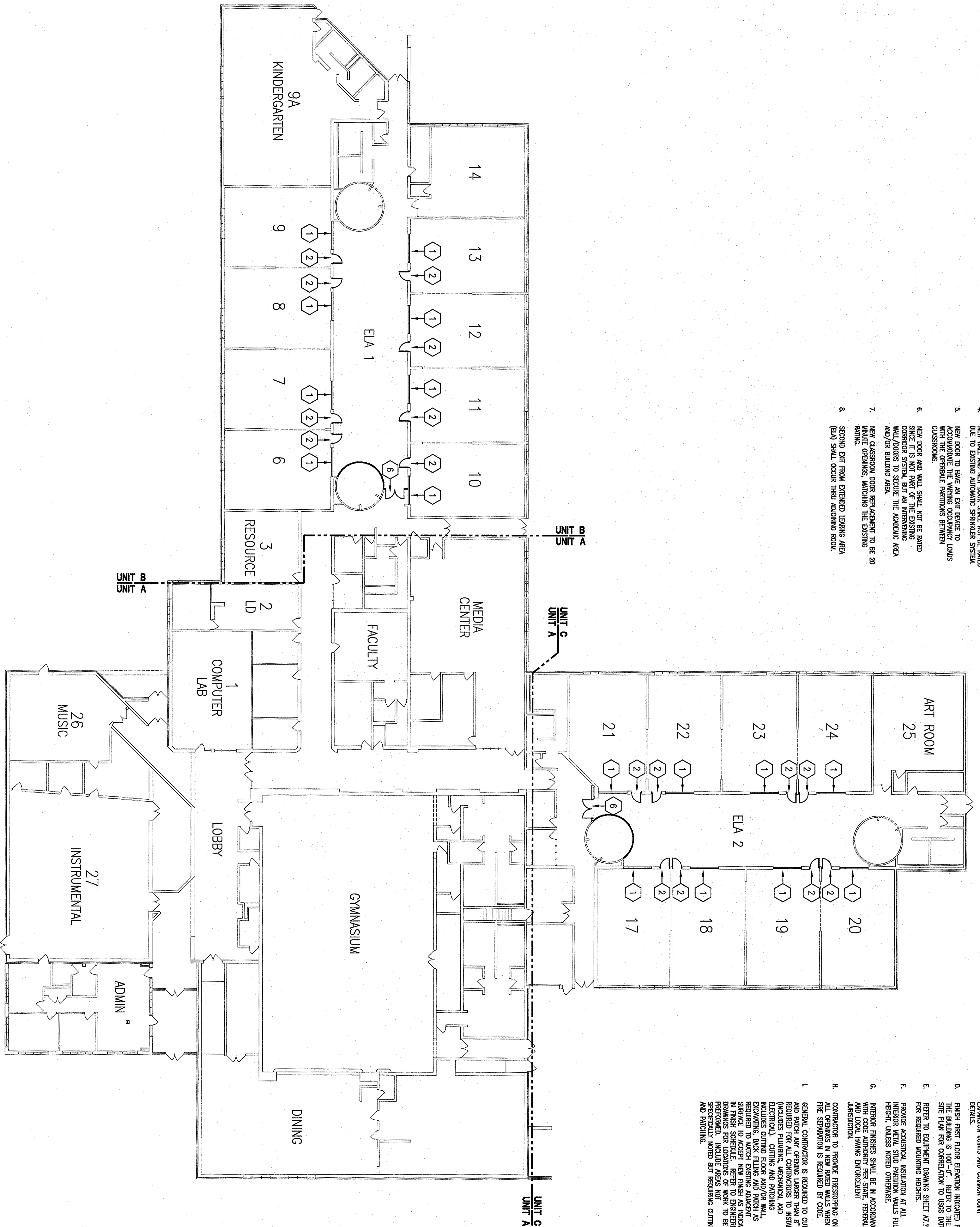
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS OF WORK. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS OF WORK. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS OF WORK. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS OF WORK.

FANNING HOWEY
317.848.0966 www.fhai.com

Security Improvements at
Mary Frank Elementary School
Penn-Harris-Madison School Corp.
Mishawaka, Indiana

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ARCHITECTURAL PLAN
4189

UNIT A - 2ND FLOOR PLAN
DRAWN BY: MKS COMM. NO.: 212117.00
CHECKED BY: MKS DATE: APRIL 1, 2013
REVISIONS NO. DATE
MFK.4



- BUILDING CODE NOTES**
1. NEW WALL (INCLUDING DOOR ABOVE) TO BE 1 HOUR RATED CONSTRUCTION.
 2. NEW DOOR AND FRAME TO BE 20 MINUTE OPENING IN RATED NEW WALL.
 3. NEW DOOR TO BE 20 MINUTE OPENING IN EXISTING FRAME AND EXISTING WALL.
 4. NEW WALL AND NEW DOOR SHALL NOT BE RATED DUE TO EXISTING AUTOMATIC SPRINKLER SYSTEM.
 5. NEW DOOR TO HAVE AN EXIT FORCE TO ACCOMMODATE THE VARIOUS OCCUPANCY LOADS WITH THE EXISTING PARTITIONS BETWEEN CLASSROOMS.
 6. NEW DOOR AND WALL SHALL NOT BE RATED DUE TO EXISTING AUTOMATIC SPRINKLER SYSTEM, BUT AN INTERFERING WALL/DOOR TO SECURE THE LOADING AREA AND/OR BUILDING AREA.
 7. NEW CLASSROOM DOOR REPLACEMENT TO BE 20 MINUTE OPENING, MATCHING THE EXISTING FRAME.
 8. SECOND EXIT FROM EXTENDED LEARNING AREA (ELA) SHALL OCCUR THRU ADJOINING ROOM.

- CODE PLAN GENERAL NOTES**
- A. WHERE DIFFERENT FLOOR MATERIALS MEET AT INTERIOR WALLS, THE FINISH SHALL CONTINUE UP TO THE FLOOR, UNLESS NOTED OTHERWISE.
 - B. INTERIOR WALLS SHALL CONTINUE UP TO THE UNITSIDE OF THE EXISTING ORB BUILDING OR LAY-IN CEILING.
 - C. REFER TO DETAILS ON FLOOR PLAN DETAIL SHEET A1.2 FOR TYPICAL CONSTRUCTION DETAIL FOR INTERIOR WALLS AND CONTROL JOINTS. EXISTING WALLS SHALL BE REFINISHED TO MATCH THE FINISH OF THE ADJOINING WALLS.
 - D. FINISH FIRST FLOOR ELEVATION INDICATED FOR THE BUILDING IS 100'-0". REFER TO THE SITE PLAN FOR CORRELATION TO USGS DATA.
 - E. REFER TO EQUIPMENT DRAWING SHEET A1.2 FOR REQUIRED EQUIPMENT HEIGHTS.
 - F. PROVIDE ACoustical INSULATION AT ALL INTERIOR WALLS WITH PARTITION WALLS FULL HEIGHT, UNLESS NOTED OTHERWISE.
 - G. INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH CODE AUTHORITY PER STATE, FEDERAL, AND/OR LOCAL REQUIREMENTS.
 - H. CONTRACTOR TO PROVIDE REPAIRS/REWORK ON ALL OPERATIONS IN NEW RATED WALLS WHEN THE SEPARATION IS REQUIRED BY CODE.
 - I. GENERAL CONTRACTOR IS REQUIRED TO CUT AND PATCH ANY OPENING LARGER THAN 6" AS REQUIRED FOR ALL CONTRACTORS TO INSTALL ELECTRICAL, PLUMBING, AND MECHANICAL. INCLUDES CUTTING FLOOR AND/OR WALL, EXCAVATING, BACK FILLING AND PATCH AS REQUIRED TO ACCEPT NEW FINISH AS INDICATED IN FINISH SCHEDULE. REFER TO ENGINEERING SCHEDULE FOR FINISH SCHEDULE. FINISHES TO BE REFERENCED TO THE FINISH SCHEDULE. REFER TO THE FINISH SCHEDULE FOR FINISHES TO BE REFERENCED TO THE FINISH SCHEDULE. REFER TO THE FINISH SCHEDULE FOR FINISHES TO BE REFERENCED TO THE FINISH SCHEDULE.
- BUILDING CODE INFORMATION**
1. APPLICABLE CODE: 2008 INDIANA BUILDING CODE
 2. SCOPE OF WORK: EXISTING WALLS SHALL BE REFINISHED TO MATCH THE FINISH OF THE ADJOINING WALLS. NEW WALL CONSTRUCTION WITH AN INDIVIDUALLY CLASSIFIED DOOR TO PROVIDE SECOND CLASSROOMS. THE NEW WALLS SHALL BE 1 HOUR RATED CONSTRUCTION WITH 20 MINUTE OPENINGS (DOORS).
 3. BUILDING DESCRIPTION: K-4 ELEMENTARY SCHOOL
 4. NEW CONSTRUCTION (REBUILT): ALL NEW WORK WILL MEET CURRENT CODE.
 5. EXISTING CONSTRUCTION: ALL EXISTING WORK NOT TOUCHED TO REMAIN AS IS.
 6. EXISTING AREA: REFER TO BUILDING AREA TABLE
 7. OCCUPANCY: GROUP E
 8. THE OCCUPANCY AND USAGE WILL NOT CHANGE FROM THE EXISTING CONDITIONS.
 9. TYPE OF CONSTRUCTION (EXISTING): TYPE 2A, UNPROTECTED
 10. FIRE PROTECTION SYSTEMS: THE EXISTING BUILDING DOES NOT HAVE AN AUTOMATIC SPRINKLER SYSTEM.
 11. MEANS OF EGRESS: THE MEANS OF EGRESS REQUIREMENTS HAVE NOT BEEN CHANGED BY THE PERMITS WALLS (IN USE) OR PARTIAL WALLS AT THE CLASSROOMS. IT SHOULD BE THE SAME AS THE EXISTING CONDITIONS. REFER TO THE ACCESS/EEXIT.

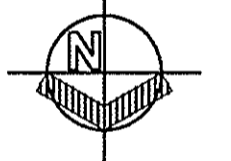
BUILDING AREA: MORAN E.S.	EXISTING AREA (GROSS): 61,128 SF
REMOVED AREA: 19,810 SF	ADJUSTED CLASSROOMS AND ADJACENT COMMONS
CONSTRUCTION: MORAN E.S.	ORIGINAL CONSTRUCTION: UNKNOWN
	ADDITIONS/REVISIONS: 1982

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK SHALL BE VERIFIED BY CONTRACTOR. SHOULD DIFFERENT CONDITIONS BE DISCOVERED, NOTIFY ARCHITECT BEFORE PROCEEDING WITH WORK.

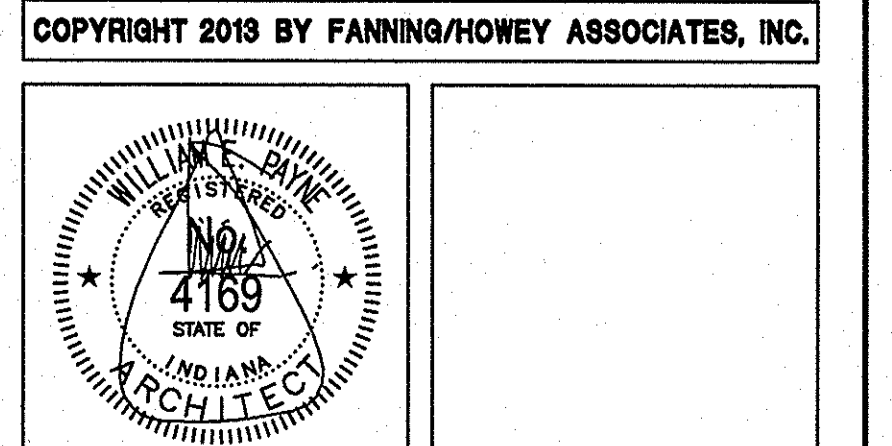
OVERALL FLOOR PLAN

1/8"=1'-0"



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Security Improvements at
Moran Elementary School
Penn-Harris-Madison School Corp.
Mishawaka, Indiana



OVERALL FLOOR PLAN

DRAWN BY: MKS COMM. NO.: 212117.00
CHECKED BY: MKS DATE: APRIL 1, 2013

REVISIONS NO. DATE

MOR.1

SECURITY IMPROVEMENTS AT MORAN ELEMENTARY SCHOOL

ELECTRICAL GENERAL NOTES:

1. THE COLOR AND STYLE OF ALL NEW WIRING THE EXISTING WIRING DEVICES AND COVER PLATES.
2. THE COLOR OF THE LAMPS, HOUSING AND THE THE EXISTING EXISTING SIGNS ARE TO MATCH.
3. ALL NEW EXISTING ARE TO BE WALL MOUNTED, UNLESS THERE IS NO SPACE TO MOUNT ON THE WALL. PROVIDE DIRECTIONAL ARROWS AS REQUIRED TO INDICATE THE APPROPRIATE PATH OF TRAVEL.
4. PROVIDE THE APPROPRIATE PATH OF TRAVEL FOR THE EMERGENCY LIGHTING CIRCUIT. IN THE EMERGENCY LIGHTING CIRCUIT, THE EXIT SIGN WITH AN EMERGENCY BATTERY PACK FOR 90 MINUTES OF OPERATION SHALL BE PROVIDED AT ALL EXITS.
5. NEW LIGHT SWITCHES, RECEPTACLES AND DATA POINTS SHALL BE PROVIDED WITH 1/2" CONDUIT AND SHALL BE INSTALLED IN THE WALLS AND CEILING. RECEPTACLES AND DATA POINTS SHALL BE PROVIDED WITH 1/2" CONDUIT AND SHALL BE INSTALLED IN THE WALLS AND CEILING.
6. ALL NEW JUNCTION BOXES SHALL BE PROVIDED WITH 1/2" CONDUIT AND SHALL BE INSTALLED IN THE WALLS AND CEILING.

ELECTRICAL PLAN NOTES:

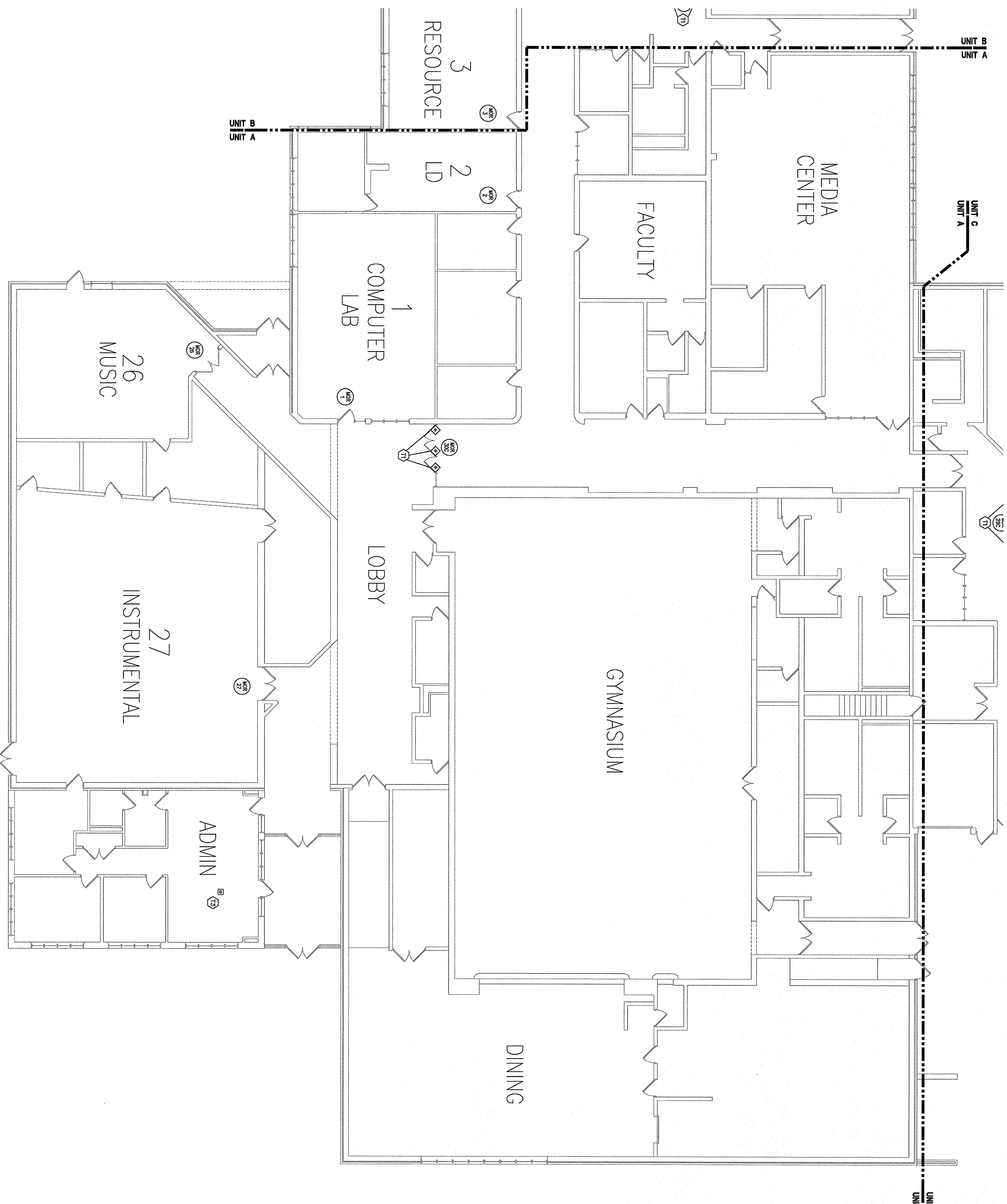
- MASTER LIST OF REVISIONS THEREFOR. ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
- E1. PROVIDE A NEW EXIT SIGN AT THIS LOCATION.
 - E2. PROVIDE A NEW DUPLEX RECEPTACLE ON EACH SIDE OF THE WALL AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL. PROVIDE A NEW DUPLEX RECEPTACLE ON EACH SIDE OF THE WALL AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E3. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E4. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E5. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E6. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E7. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E8. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E9. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E10. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E11. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E12. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E13. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E14. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E15. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.
 - E16. PROVIDE A NEW DUPLEX RECEPTACLE AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE OFFSET BY 8 INCHES, SO THE BOXES ARE NOT IN THE WALL AT THIS LOCATION. RUN TWO INCH CONDUITS FROM THE BOX TO THE CEILING/BULKHEAD WITH 90 DEGREE BENDS. EACH CONDUIT IS TO HAVE A PLASTIC BUSHING INSTALLED AT THE CEILING/BULKHEAD AND THE OTHER END OF THE CONDUIT IS TO BE PLACED IN THE WALL.

TECHNOLOGY PLAN NOTES:

- MASTER LIST OF REVISIONS THEREFOR. ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
- T1. NEW WIREMESH HOLD GREY. THE INFO EXISTING ACCESS CONTROL SYSTEM. COORDINATE FINAL EXISTING WIREMESH HOLD GREY ON RIBBED DOORS.
 - T2. EXISTING WIREMESH HOLD GREY ON RIBBED DOORS.
 - T3. EXISTING LOCK DOWN. COORDINATE FINAL EXISTING LOCK DOWN ON RIBBED DOORS.
 - T4. EXISTING ACCESS CONTROL SYSTEM. COORDINATE FINAL EXISTING ACCESS CONTROL SYSTEM ON RIBBED DOORS. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.
 - T5. CONNECT SIGNAL LATCH TO THE ACCESS CONTROL SYSTEM. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.
 - T6. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.

CONTRACTOR NOTE:

THE CONTRACTOR SHALL BE MADE AWARE THAT A FLOOR FINISH REPAIRMENT PROJECT WILL BE REQUIRED FOR THE REPAIRMENT OF THE CONCRETE OF THEIR OWN SCOPE ON SITE WITH EACH OTHER. SHOULD ISSUES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.



ARCHITECTURAL GENERAL NOTES:

- ALL NEW WORK SHALL BE INSTALLED ON TOP OF EXISTING WORK UNLESS NOTED OTHERWISE. PROVIDE WIREMESH HOLD GREY. THE INFO EXISTING ACCESS CONTROL SYSTEM. COORDINATE FINAL EXISTING WIREMESH HOLD GREY ON RIBBED DOORS. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.
- A. ALL NEW WORK SHALL BE INSTALLED ON TOP OF EXISTING WORK UNLESS NOTED OTHERWISE.
 - B. PROVIDE WIREMESH HOLD GREY. THE INFO EXISTING ACCESS CONTROL SYSTEM. COORDINATE FINAL EXISTING WIREMESH HOLD GREY ON RIBBED DOORS.
 - C. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.
 - D. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.
 - E. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.
 - F. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.
 - G. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.
 - H. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.
 - I. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.
 - J. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.
 - K. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.
 - L. PROVIDE THE ELECTRIC LATCHES ON THE DOORS RETRACT UNLOCKING THE DOORS.

ARCHITECTURAL PLAN NOTES:

- MASTER LIST OF REVISIONS THEREFOR. ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
1. CENTER THE NEW WALL ON THE CENTER OF THE OLD OPERABLE WALL THAT WAS DEMOLISHED. THE DOOR OPERABLE WALL AT THE CORNER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 2. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 3. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 4. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
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 10. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 11. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 12. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
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 14. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 15. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 16. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
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 21. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 22. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 23. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 24. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
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 26. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 27. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 28. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 29. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.
 30. RELOCATE THE EXISTING OPERABLE WALL TO THE CENTER OF THE EXISTING CORNER CABINET (IF APPLICABLE) TO REMAIN.

VERIFICATION NOTE:

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK SHALL BE AFTER REVIEW OF CONDITIONS. SHOULD UNDESIRABLE CONDITIONS BE ENCOUNTERED, THE ARCHITECT SHOULD BE NOTIFIED IMMEDIATELY.

UNIT A - FLOOR PLAN

DRAWN BY: MKS COMM. NO.: 212117.00
 CHECKED BY: MKS DATE: APRIL 1, 2013

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MOR.2

FANNING HOWEY

317.848.0966 www.fhai.com

Security Improvements at
Moran
 Elementary School
 Penn-Harris-Madison School Corp.
 Mishawaka, Indiana

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ELECTRICAL PLAN NOTES

- E1. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E2. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E3. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E4. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E5. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E6. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E7. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E8. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E9. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E10. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E11. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E12. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E13. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E14. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E15. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.
- E16. PROVIDE A NEW OUTLET AT THIS LOCATION. THE EXISTING OUTLET SHALL BE REMOVED AND THE NEW ONE SHALL BE INSTALLED ON TOP OF THE EXISTING ONE.

ELECTRICAL GENERAL NOTES

1. THE COLOR AND STYLE OF ALL NEW WIRING SHALL BE AS SHOWN ON THE SHEET. THE COLOR AND STYLE OF ALL EXISTING WIRING SHALL BE AS SHOWN ON THE SHEET.
2. THE COLOR OF THE NEW EXISTING WIRING SHALL BE AS SHOWN ON THE SHEET.
3. ALL NEW EXISTING WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
4. ALL NEW EXISTING WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
5. ALL NEW EXISTING WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
6. ALL NEW EXISTING WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).

TECHNOLOGY PLAN NOTES

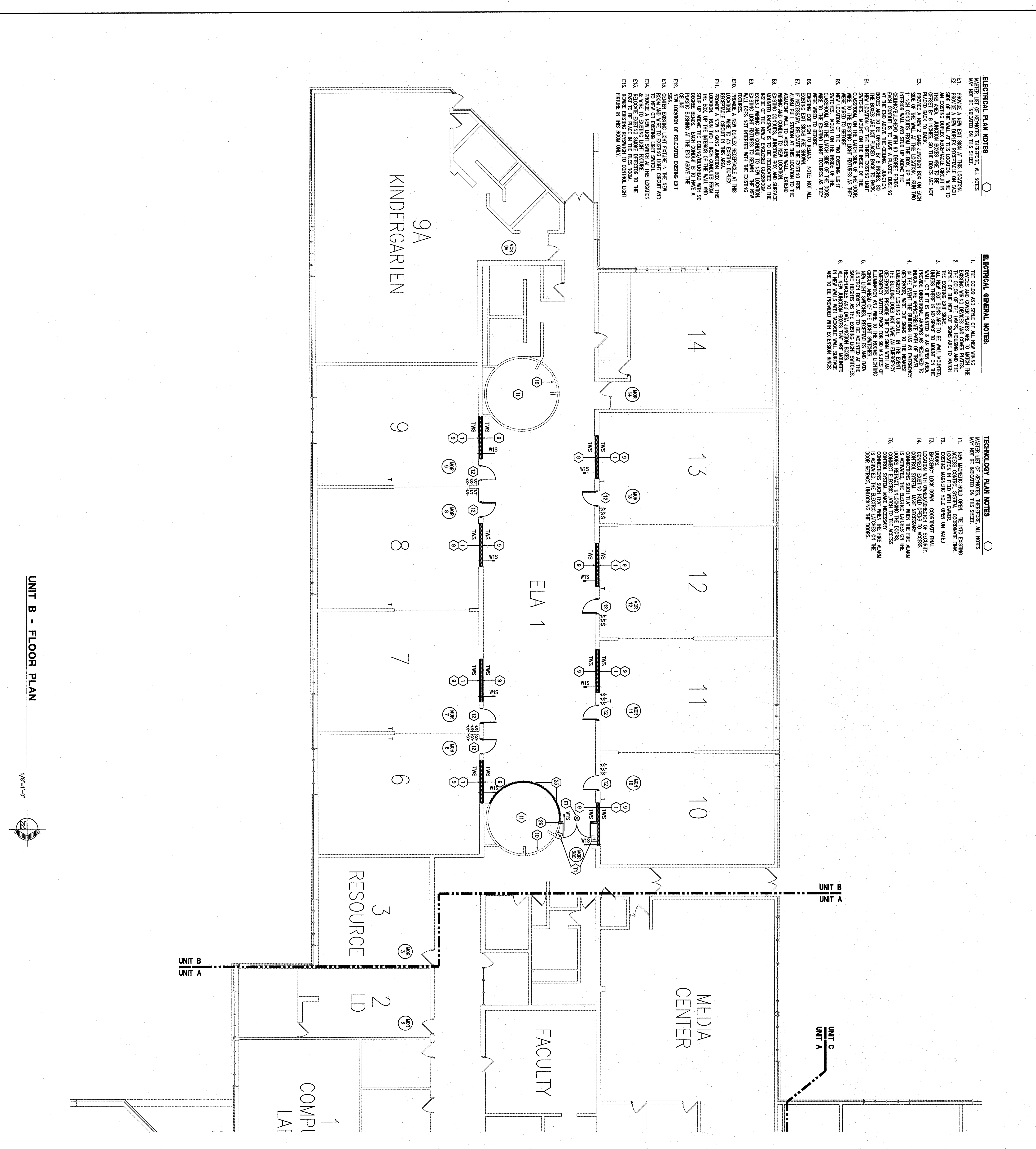
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15. NEW WIRING SHALL BE INSTALLED ON TOP OF THE EXISTING WIRING.

ARCHITECTURAL GENERAL NOTES

- A. ALL NEW WORK SHALL BE INSTALLED ON TOP OF THE EXISTING WORK.
- B. THE EXISTING WORK SHALL BE AS SHOWN ON THE SHEET.
- C. THE EXISTING WORK SHALL BE AS SHOWN ON THE SHEET.
- D. THE EXISTING WORK SHALL BE AS SHOWN ON THE SHEET.
- E. THE EXISTING WORK SHALL BE AS SHOWN ON THE SHEET.
- F. THE EXISTING WORK SHALL BE AS SHOWN ON THE SHEET.
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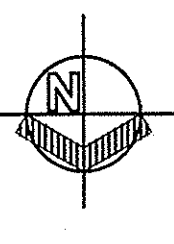
ARCHITECTURAL PLAN NOTES

1. THE EXISTING WORK SHALL BE AS SHOWN ON THE SHEET.
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30. THE EXISTING WORK SHALL BE AS SHOWN ON THE SHEET.



UNIT B - FLOOR PLAN

1/8"=1'-0"



VERIFICATION NOTE
 CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL WORK BEFORE COMMENCEMENT OF WORK. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL WORK BEFORE COMMENCEMENT OF WORK. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL WORK BEFORE COMMENCEMENT OF WORK.

UNIT B - FLOOR PLAN	
DRAWN BY: MKS	COMM. NO.: 212117.00
CHECKED BY: MKS	DATE: APRIL 1, 2013
MOR.3	REVISIONS NO. DATE

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ELECTRICAL GENERAL NOTES:

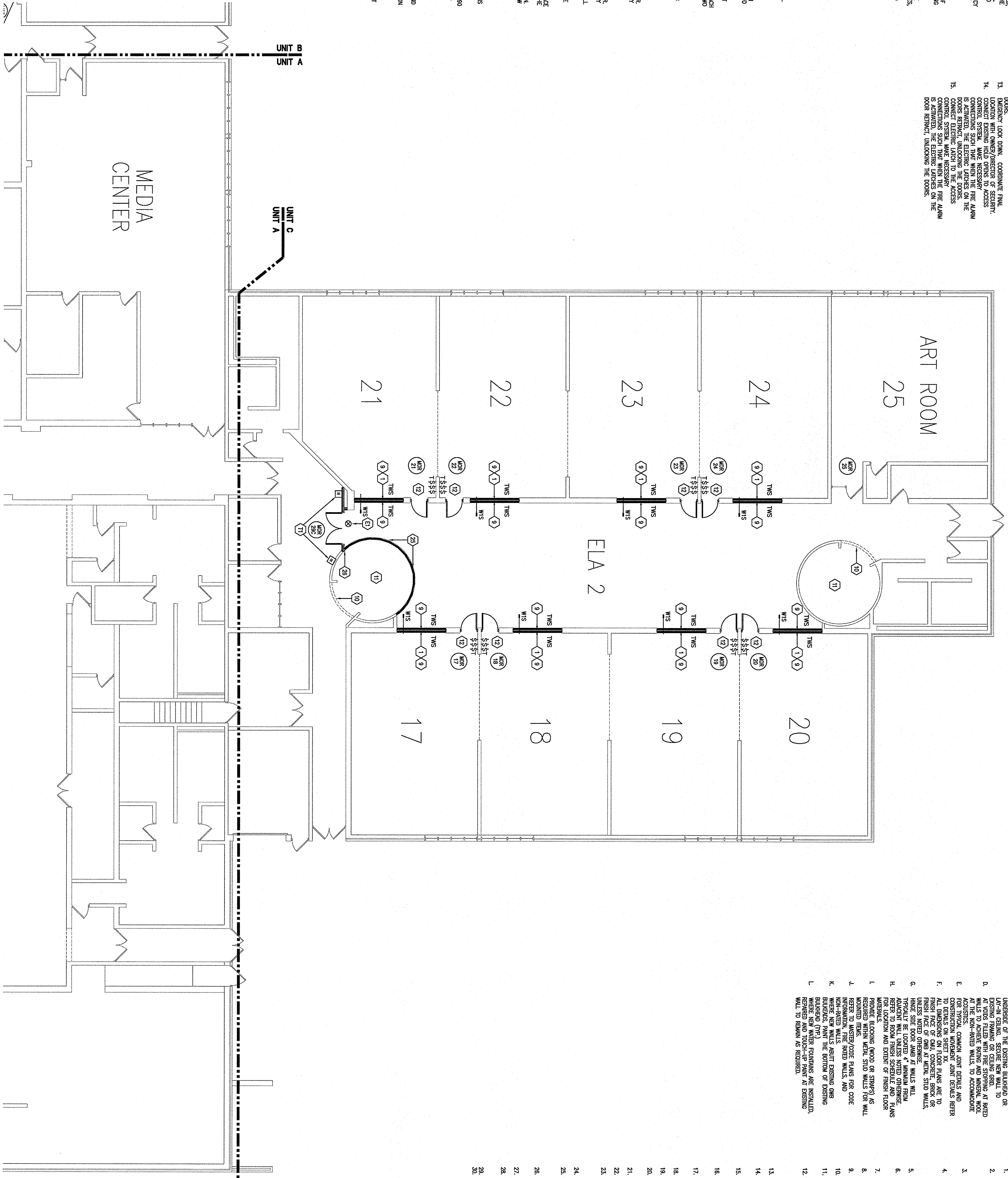
1. THE COLOR AND STATE OF ALL NEW WIRING, DEVICES AND COVER PLATES ARE TO MATCH THE EXISTING WIRING DEVICES AND COVER PLATES.
2. NEW WIRING SHALL BE INSTALLED ON TOP OF THE EXISTING WIRING UNLESS OTHERWISE NOTED.
3. ALL NEW EXISTING DEVICES TO BE RELOCATED SHALL BE INSTALLED IN AN OPEN AREA, UNLESS OTHERWISE NOTED.
4. GENERATOR WIRE EXITS TO THE NEAREST EXISTING ELECTRICAL ROOM SHALL BE INSTALLED IN THE REAR OF THE BUILDING HAS AN EMERGENCY GENERATOR. PROVIDE THE EXISTING WIRING TO THE ELECTRICAL ROOM AND WIRE TO THE ROOMS LINDING OUTSIDE OF THE BUILDING.
5. NEW WIRING SHALL BE INSTALLED ON THE SAME HEIGHTS AS THE EXISTING LIGHT SWITCHES, RECEPTACLES AND DATA JUNCTION BOXES.
6. NEW WIRING SHALL BE INSTALLED IN NEW WALLS WITH TYPICAL WALL SERVICE ARE TO BE PROVIDED WITH EXPANSION RINGS.

TECHNOLOGY PLAN NOTES:

1. MASTER LIST OF REMOVES, THEREFORE, ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
11. NEW MANTON HOLD OPEN, THE NEW EXISTING ACCESS CONTROL SYSTEM, CONTINUE FINAL.
12. EXISTING MANTON HOLD OPEN ON BIRD DOORS.
13. LOCK OPEN, COMPARTMENT PANEL.
14. CONNECT EXISTING HOLD OPEN TO ACCESS CONTROL SYSTEM, MAKE NECESSARY FIRE ALARM CONNECTIONS TO THE EXISTING ACCESS CONTROL SYSTEM, MAKE NECESSARY CONNECTIONS TO THE EXISTING ACCESS CONTROL SYSTEM THAT WHEN THE FIRE ALARM CONNECTIONS ARE MADE, THE ACCESS CONTROL SYSTEM SHALL UNLOCK THE DOORS.

ELECTRICAL PLAN NOTES:

1. MASTER LIST OF REMOVES, THEREFORE, ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
- E1. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E2. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E3. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E4. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E5. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E6. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E7. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E8. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E9. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E10. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E11. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E12. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E13. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E14. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E15. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.
- E16. PROVIDE A NEW DATA JUNCTION BOX ON EACH FLOOR.



ARCHITECTURAL GENERAL NOTES:

- A. ALL NEW GIB SHALL BE INSTALLED ON TOP OF THE EXISTING CARPET TO REMAIN, UNLESS WHERE INDICATED OTHERWISE.
- B. THE EXISTING CARPET TO REMAIN, UNLESS WHERE INDICATED OTHERWISE.
- C. THE EXISTING CARPET TO REMAIN, UNLESS WHERE INDICATED OTHERWISE.
- D. THE EXISTING CARPET TO REMAIN, UNLESS WHERE INDICATED OTHERWISE.
- E. THE EXISTING CARPET TO REMAIN, UNLESS WHERE INDICATED OTHERWISE.
- F. THE EXISTING CARPET TO REMAIN, UNLESS WHERE INDICATED OTHERWISE.
- G. THE EXISTING CARPET TO REMAIN, UNLESS WHERE INDICATED OTHERWISE.
- H. THE EXISTING CARPET TO REMAIN, UNLESS WHERE INDICATED OTHERWISE.
- I. THE EXISTING CARPET TO REMAIN, UNLESS WHERE INDICATED OTHERWISE.
- J. THE EXISTING CARPET TO REMAIN, UNLESS WHERE INDICATED OTHERWISE.
- K. THE EXISTING CARPET TO REMAIN, UNLESS WHERE INDICATED OTHERWISE.
- L. THE EXISTING CARPET TO REMAIN, UNLESS WHERE INDICATED OTHERWISE.

ARCHITECTURAL PLAN NOTES:

1. CENTER THE NEW WALL ON THE CENTER OF THE EXISTING WALL.
2. CENTER THE NEW WALL ON THE CENTER OF THE EXISTING WALL.
3. CENTER THE NEW WALL ON THE CENTER OF THE EXISTING WALL.
4. CENTER THE NEW WALL ON THE CENTER OF THE EXISTING WALL.
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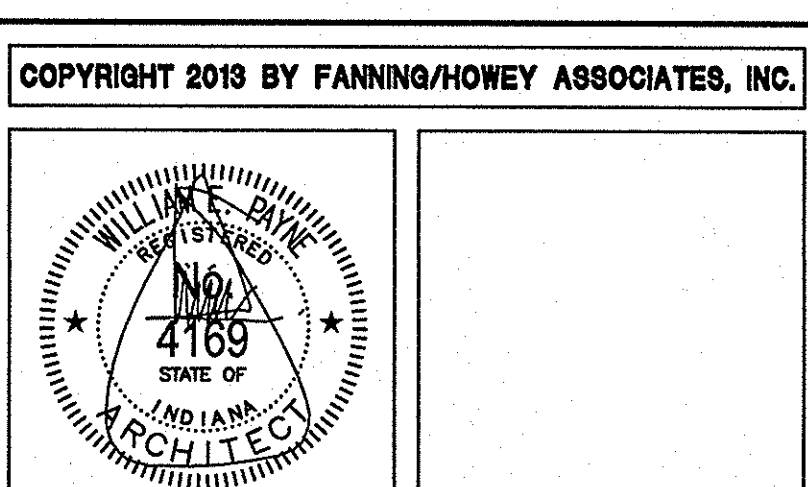
CONTRACTOR NOTE:
THE CONTRACTOR SHALL BE AWARE THAT A CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF THE EXISTING WORK BEFORE PROCEEDING WITH ANY WORK.

VERIFICATION NOTE:
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF THE EXISTING WORK BEFORE PROCEEDING WITH ANY WORK.

UNIT C - FLOOR PLAN	
DRAWN BY: MKS	COMM. NO.: 212117.00
CHECKED BY: MKS	DATE: APRIL 1, 2013
MOR.4	REVISIONS NO. DATE

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Mishawaka, Indiana 9



BUILDING CODE NOTES

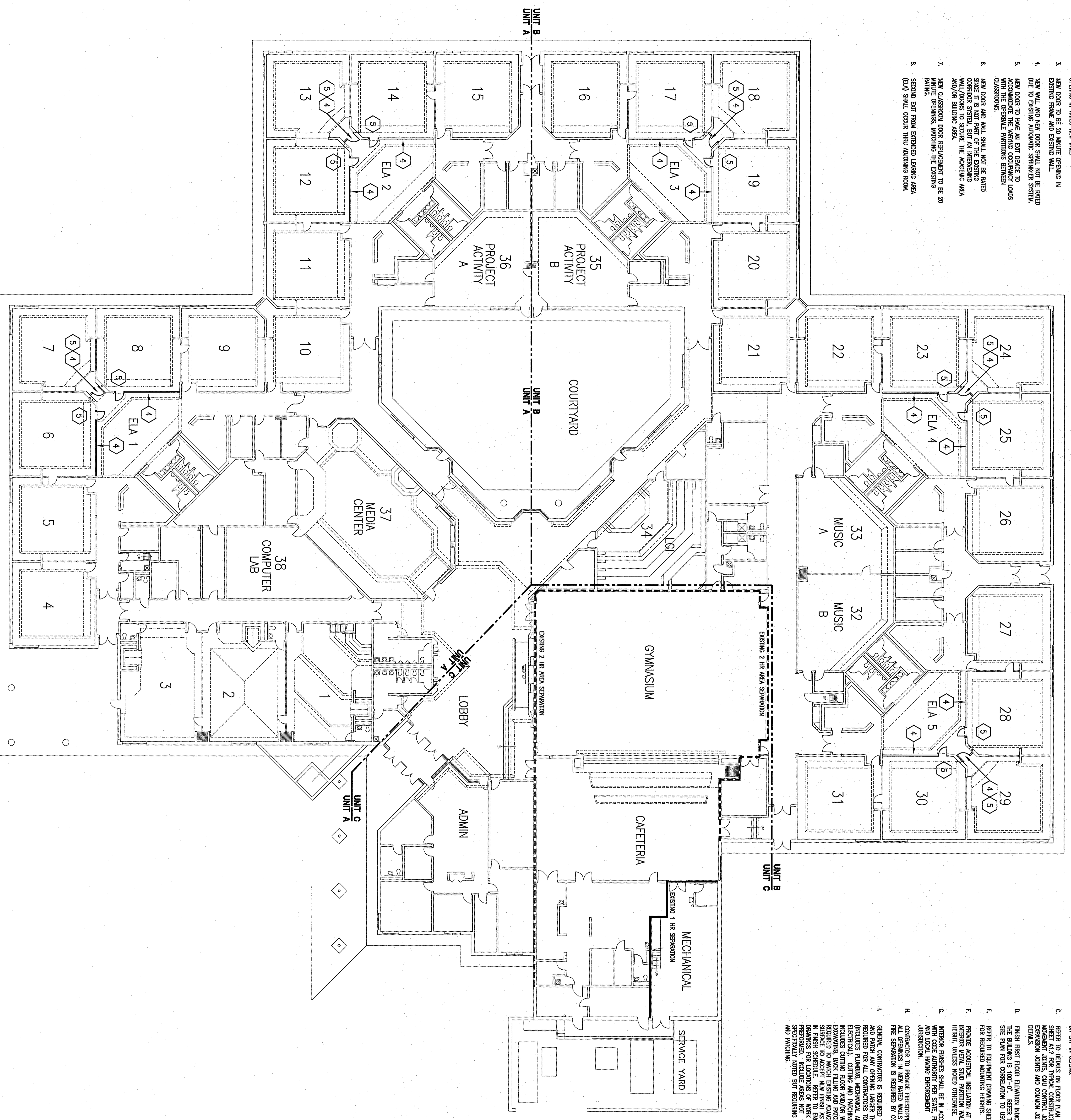
- MASTER LIST OF REVISIONS, THEREAFTER, ALL NOTES ARE TO BE INDICATED ON THE SHEET.
1. NEW WALL (INCLUDING DOOR ABOVE) TO BE 1 HOUR RATED CONSTRUCTION.
 2. NEW DOOR AND FRAME TO BE 20 MINUTE OPENING IN RATED NEW WALL.
 3. NEW DOOR TO BE 20 MINUTE OPENING IN EXISTING FRAME AND EXISTING WALL.
 4. NEW WALL AND NEW DOOR SHALL NOT BE WAVED DUE TO EXISTING AUTOMATIC SPRINKLER SYSTEM.
 5. NEW DOOR TO HAVE AN EXIT DEVICE TO ACCOMMODATE THE WALKING OCCUPANCY LOADS OF CLASSROOMS.
 6. NEW DOOR AND WALL SHALL NOT BE RATED SINCE THIS IS NOT PART OF THE EXISTING CORRIDOR SYSTEM, BUT AN INTERVENING WALL/DOOR TO SECURE THE ACADEMIC AREA AND/OR BUILDING AREA.
 7. NEW CLASSROOM DOOR REPLACEMENT TO BE 20 MINUTE OPENING, MATCHING THE EXISTING FRAME.
 8. SECOND EXIT FROM EXPANDED LEARNING AREA (ELA) SHALL OCCUR THROUGH EXISTING ROOM.

CODE PLAN GENERAL NOTES

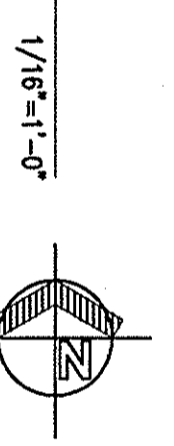
- A. WHERE SEPARATE FLOOR WAREHOUSES ARE NOT SHOWN, THEY SHALL BE UNDER THE GENERALITY OF THE DOOR, UNLESS NOTED OTHERWISE.
- B. INTERIOR WALLS SHALL CONTINUE UP TO THE UNDERSIDE OF THE EXISTING ONE BULKHEAD OR UP TO THE CEILING.
- C. REFER TO DETAILS ON FLOOR PLAN DETAIL SHEET A17 FOR TYPICAL CONSTRUCTION, EXPANSION JOINTS AND COMMON JOINT DETAILS.
- D. FINISH FLOOR ELEVATION INDICATED FOR THE BUILDING IS 100'-0". REFER TO THE SITE PLAN FOR CONSTRUCTION TO USGS DATUM.
- E. REFER TO EQUIPMENT DRAWING SHEET A/2 FOR REQUIRED MOUNTING HEIGHTS.
- F. PROVIDE ACOUSTICAL INSULATION AT ALL INTERIOR WALL STUD PARTITION WALLS FULL HEIGHT, UNLESS NOTED OTHERWISE.
- G. INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH LOCAL HEALTH DEPARTMENT, FIRE, AND LOCAL WAREHOUSE INSURANCE JURISDICTION.
- H. CONTRACTOR TO PROVIDE FIRESTOPPING ON ALL OPENINGS IN NEW RATED WALLS WHEN THE SEPARATION IS REQUIRED BY CODE.
- I. GENERAL CONTRACTOR IS REQUIRED TO CUT AND PATCH ANY OPENING LARGER THAN 8" AS (INCLUDES PLUMBING, MECHANICAL, AND ELECTRICAL), CUTTING AND PATCHING INCLUDES CUTTING FLOOR AND/OR WALLS REQUIRED TO MATCH EXISTING ADJACENT SURFACE TO ACCEPT NEW FINISH AS INDICATED DRAWINGS FOR LOCATIONS OF WORK TO BE PERFORMED. INCLUDE MARKS NOT SHOWN BUT INDICATED BY THE DRAWING.

BUILDING CODE INFORMATION

1. APPLICABLE CODE: 2008 INDIA BUILDING CODE
2. SCOPE OF WORK: EXAMINATION OF EXISTING WALLS THAT ONLY PARTIALLY ENCLOSE EXISTING OPEN CONCEPT CLASSROOMS WITH NEW WALL CONSTRUCTION WITH AN INDIVIDUALLY CONSIDERED DOOR TO PROVIDE SEPARATE CLASSROOMS.
3. BUILDING DESCRIPTION: K-5 EDUCATOR SCHOOL
4. NEW CONSTRUCTION (REQUIRED): ALL NEW WORK WILL MEET CURRENT CODE.
5. EXISTING CONSTRUCTION: ALL EXISTING WORK NOT TOUCHED TO REMAIN AS IS.
6. EXISTING AREA: REFER TO BUILDING AREA TABLE
7. OCCUPANCY: GROUP E
8. THE OCCUPANCY AND USAGE WILL NOT CHANGE FROM THE EXISTING CONDITIONS.
9. TYPE OF CONSTRUCTION (EXISTING): TYPE 2B UNPROTECTED
10. MEANS OF EGRESS: THE MEANS OF EGRESS REQUIREMENTS HAVE NOT BEEN CHANGED BY THE REPAIR/REPLACE WORK. THE EXISTING WALLS IN THE COURTYARD SHOULD BE REPAIR/REPLACE TO MATCH THE EXISTING WALLS IN THE SAME LOCATION AS THE REPAIR/REPLACE CLASSROOM ACCESS/EXIT.



OVERALL FLOOR PLAN



BUILDING AREA: NORTHPOINT E.S.	EXISTING AREA (GROSS): 89,317 SF INCLUDES 4,943 SF OF MECH. W/ZZ/ME
REPAIR AREA BY APPROVED CLASSROOMS AND ADJACENT COMMONS	14,620 SF
CONSTRUCTION: NORTHPOINT E.S.	ORIGINAL CONSTRUCTION: 1997 ADDITIONS/REVISIONS: NOT APPLICABLE

VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AND ALL EXISTING FIELD CONDITIONS OF WORK. CONTRACTOR'S ACCEPTANCE OF CONDITIONS SHOULD PREVENT CONDITIONS BE ENCOUNTERED. CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

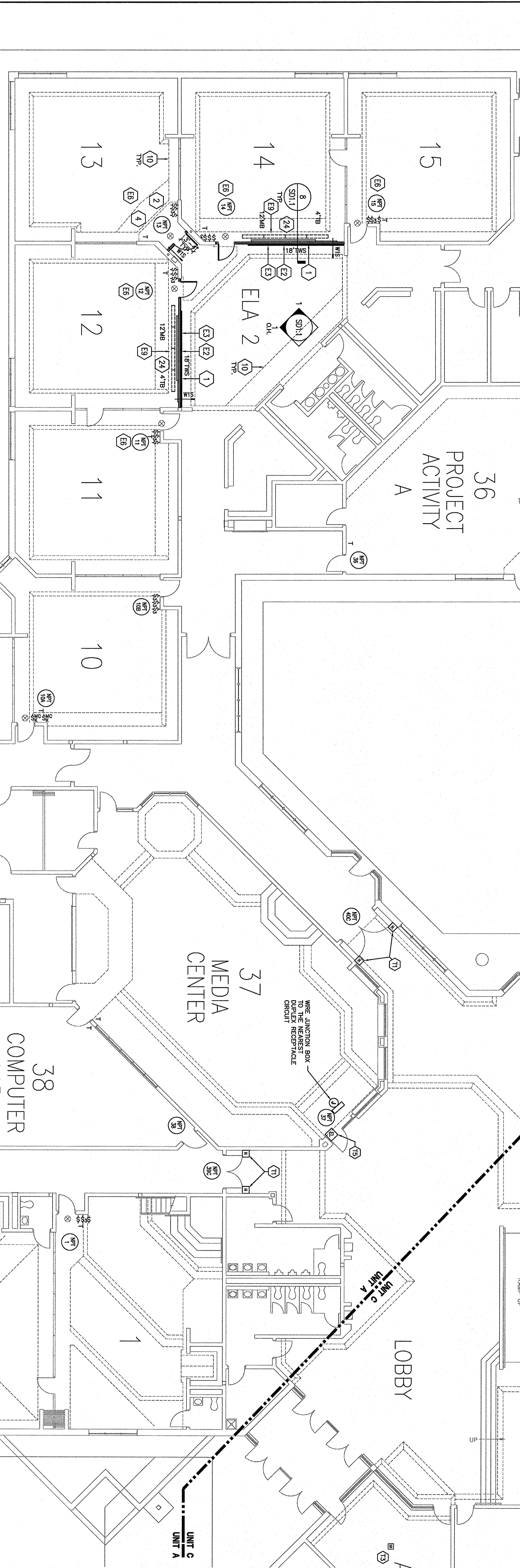
OVERALL FLOOR PLAN	
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UNIT B
UNIT A
UNIT B
UNIT A
UNIT B
UNIT A
UNIT C
UNIT A



ELECTRICAL PLAN NOTES

- MASTER LIST OF REVISIONS, THEREFORE, ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
1. PROVIDE A NEW DUPLEX RECEPTACLE ON EACH SIDE OF THE WALL AT THIS LOCATION. WIRE TO THIS AREA. JUNCTION BOXES ARE TO BE PROVIDED BY THE CONTRACTOR.
 2. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH SIDE OF THE WALL AT THIS LOCATION. WIRE TWO INTERIOR WALL AND STAIR UP ABOVE THE CEILING/BLUETOOTH WITH 90 DEGREE BENDING. EACH CONDUIT IS TO HAVE A MINIMUM BENDING RADIUS OF 18 INCHES. THE NEW WALLS ARE TO BE GROUTED BY 8 INCHES, SO THE BOXES ARE NOT PLACED BACK TO BACK.
 3. PROVIDE A NEW 2 GANG JUNCTION BOX ON EACH SIDE OF THE WALL AT THIS LOCATION. WIRE TWO INTERIOR WALL AND STAIR UP ABOVE THE CEILING/BLUETOOTH WITH 90 DEGREE BENDING. EACH CONDUIT IS TO HAVE A MINIMUM BENDING RADIUS OF 18 INCHES. THE NEW WALLS ARE TO BE GROUTED BY 8 INCHES, SO THE BOXES ARE NOT PLACED BACK TO BACK.

ARCHITECTURAL PLAN NOTES

- MASTER LIST OF REVISIONS, THEREFORE, ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
1. CENTER THE NEW WALL ON THE CENTER OF THE OLD GROUND WALL THAT WAS DEMOLISHED. RELOCATE THE NEW WALL TO THE CENTER OF THE OLD GROUND WALL. THE NEW WALL LOCATION SHALL BE INDICATED BY A CENTERLINE.
 2. CENTER THE NEW WALL ON THE CENTER OF THE OLD GROUND WALL THAT WAS DEMOLISHED. RELOCATE THE NEW WALL TO THE CENTER OF THE OLD GROUND WALL. THE NEW WALL LOCATION SHALL BE INDICATED BY A CENTERLINE.
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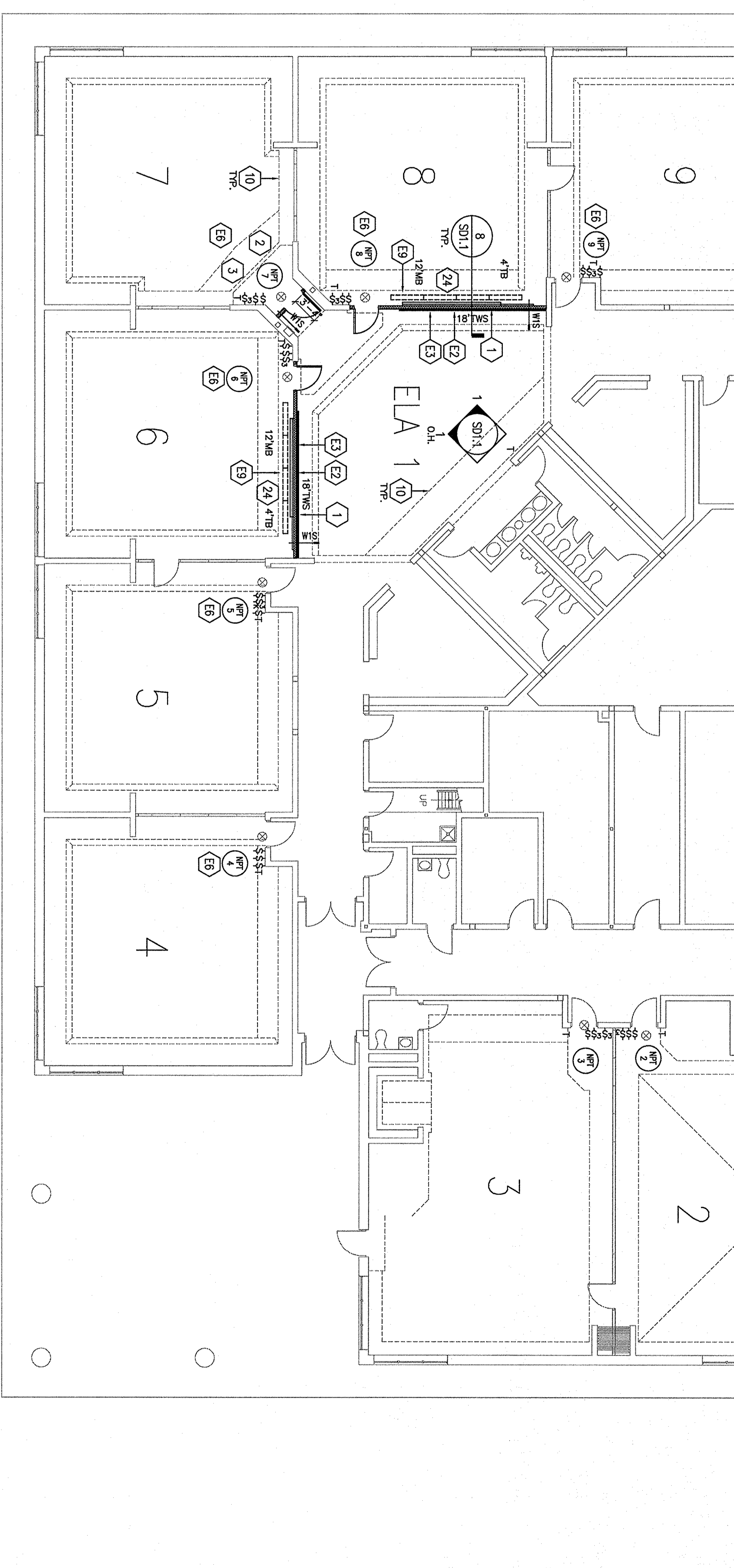
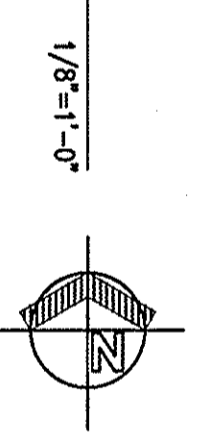
ARCHITECTURAL GENERAL NOTES

- ALL NEW GAB SHALL BE INSTALLED ON TOP OF 0-2011 FOR WALL THICKNESS, HEIGHT AND COMPOSITION.
- WALL THICKNESS SHALL BE 8 INCHES UNLESS NOTED OTHERWISE.
- THE DOOR, UNLESS NOTED OTHERWISE, SHALL BE 36 INCH HIGH AND 30 INCH WIDE. UNLESS NOTED OTHERWISE, ALL DOORS SHALL BE 1 3/4 INCH CLEARANCE AT THE BOTTOM.
- ALL DOORS SHALL BE 1 3/4 INCH CLEARANCE AT THE BOTTOM. UNLESS NOTED OTHERWISE, ALL DOORS SHALL BE 1 3/4 INCH CLEARANCE AT THE BOTTOM.
- ALL DOORS SHALL BE 1 3/4 INCH CLEARANCE AT THE BOTTOM. UNLESS NOTED OTHERWISE, ALL DOORS SHALL BE 1 3/4 INCH CLEARANCE AT THE BOTTOM.

ELECTRICAL GENERAL NOTES

1. THE COLOR AND STYLE OF ALL NEW WIRING SHALL BE AS SHOWN ON THE ELECTRICAL SYMBOLS AND SCHEDULES.
2. THE COLOR OF THE WIRING SHALL BE AS SHOWN ON THE ELECTRICAL SYMBOLS AND SCHEDULES.
3. ALL NEW WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
4. ALL NEW WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
5. ALL NEW WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.

UNIT A - FLOOR PLAN



TECHNOLOGY PLAN NOTES

- MASTER LIST OF REVISIONS, THEREFORE, ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
1. NEW MASTER CONTROL PANEL, COORDINATE PANEL LOCATION IN FIELD WITH OWNERS.
 2. PROVIDE A NEW MASTER CONTROL PANEL, COORDINATE PANEL LOCATION IN FIELD WITH OWNERS.
 3. PROVIDE A NEW MASTER CONTROL PANEL, COORDINATE PANEL LOCATION IN FIELD WITH OWNERS.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AND ALL EXISTING FIELD CONDITIONS OF WORK. CONTRACTOR'S ACCEPTANCE OF CONDITIONS SHOULD BE OBTAINED BEFORE PROCEEDING WITH WORK.

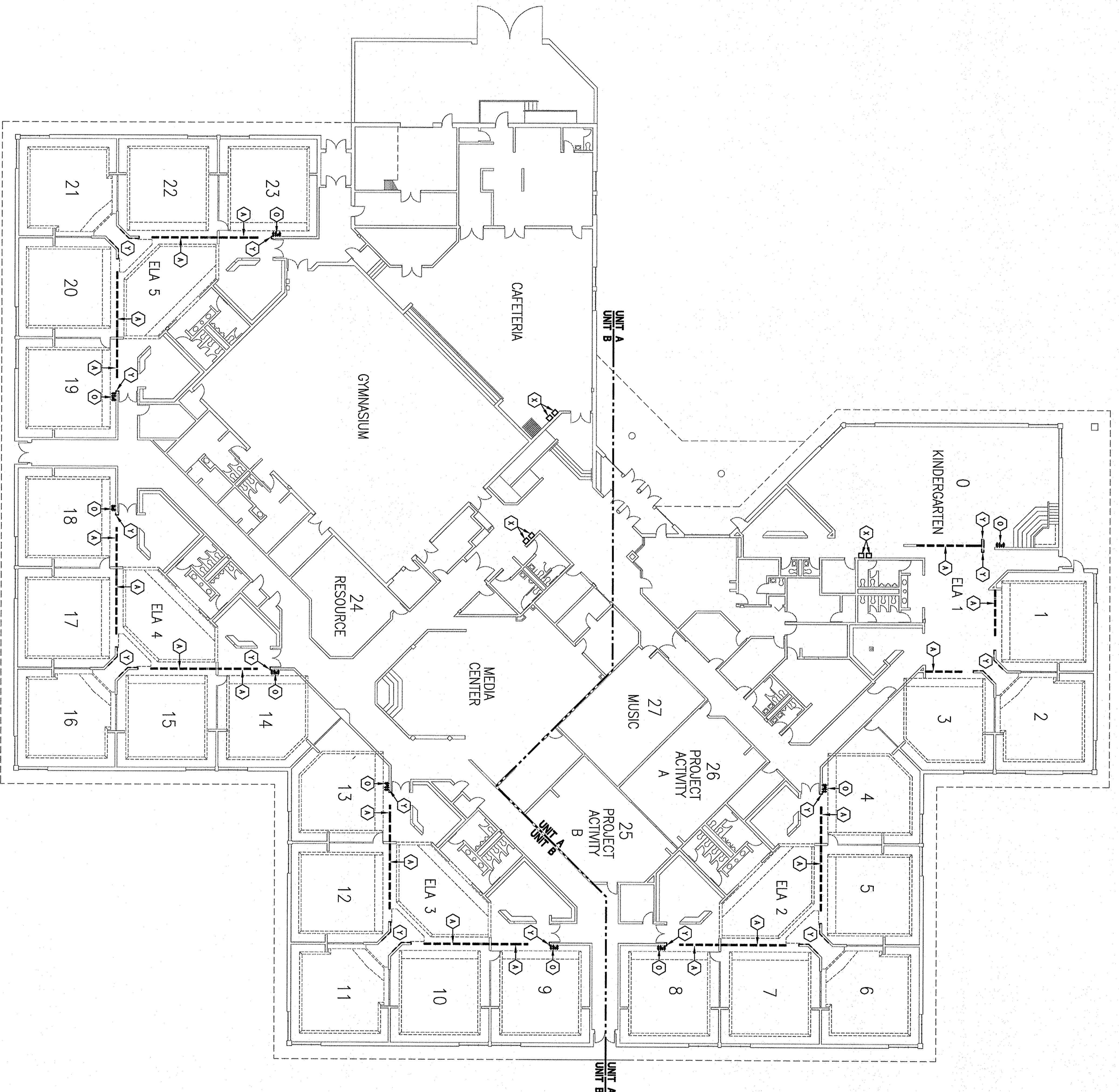
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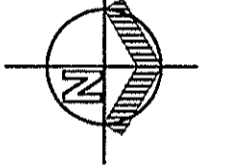
UNIT A - FLOOR PLAN
DRAWN BY: MKS COMM. NO.: 212117.00
CHECKED BY: MKS DATE: APRIL 1, 2013
REVISIONS NO. DATE
NPT.2

CONTRACTOR NOTE:
 THE CONTRACTOR SHALL BE MADE AWARE THAT A COORDINATED DEMOLITION PLAN IS REQUIRED FOR ALL DEMOLITION WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF HIS OWN SCOPE ON SITE WITH EACH OTHER. SHOULD ISSUES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY.



OVERALL DEMOLITION PLAN

1/8"=1'-0"



- GENERAL DEMOLITION NOTES**
 (ALL NOTES MAY NOT PERTAIN TO THIS SHEET)
- A. UNLESS NOTED OTHERWISE, DEMOLITION TO BE ACCORDANT WITH THE EXISTING CONDITIONS.
 - B. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE (MS) REFER TO REQUIREMENTS AND SPECIAL CONDITIONS.
 - C. DEMOLITION CONTRACTOR IS TO VERIFY HIS WORK WITH THE ARCHITECT AND REPORT DISCREPANCIES TO THE ARCHITECT IMMEDIATELY.
 - D. EXISTING WALLS, FLOOR FINISHES, FINISHES, ETC. NOT SHOWN TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR DURING DEMOLITION.
 - E. COMPONENTS OF EXISTING WALLS, FLOOR FINISHES, ETC. NOT SHOWN TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR DURING DEMOLITION.
 - F. TO BE EXCLUDED OF FLOOR SLABS AND OTHERS - UNLESS NOTED OTHERWISE.
 - G. EXISTING CEILING MATERIALS INCLUDING SUSPENSION SYSTEMS, JOISTS, ETC. SHALL BE REMOVED TO SLAB UNLESS SETTING ON SLAB PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR FINISH.
 - H. FLOOR FINISHES ARE TO BE REMOVED TO A MINIMUM OF 1'-4" LOWER THAN THE FINISHED OFFERING TO BE REMOVED.
 - I. AFTER THE DEMOLITION OF MATERIALS, THE ARCHITECT SHALL BE NOTIFIED BY CONTRACTOR THAT ALL MATERIALS HAVE BEEN REMOVED.
 - J. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - K. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - L. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - M. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - N. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - O. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - P. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - Q. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - R. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - S. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - T. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - U. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - V. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - W. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - X. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - Y. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.
 - Z. ALL MATERIALS TO BE REMOVED SHALL BE REMOVED BY CONTRACTOR AND NOT TO BE REUSED.

- DEMOLITION NOTES**
 (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- ** ALL DEMOLITION AND NEW WORK TO BE IN ACCORDANCE WITH GENERAL DEMOLITION NOTES.
 - *** ALL COLUMNS, STRUCTURE, ETC. TO REMAIN.
 - A. REMOVE OPERABLE WALL PANELS, JAMB, TRUCK, AND ACCESSORIES.
 - B. REMOVE EXISTING MARKINGS AT ALCOVE AND CORNER.
 - C. REMOVE EXISTING TRUCK BOARD TO ACCOMMODATE NEW CORRIDOR DOOR.
 - D. TO ACCOMMODATE A NEW FLOOR FINISH, REMOVE EXISTING FLOOR FINISHES AT JAMB TO FRAME, INCLUDING NEW HOLLOW METAL DOOR FRAME.
 - E. REMOVE EXISTING DOOR AND HINGERS, THE EXISTING FRAME TO REMAIN TO ACCOMMODATE NEW DOOR.
 - F. REMOVE EXISTING CEILING AND SUSPENSION SYSTEMS.
 - G. REMOVE EXISTING CEILING AND SUSPENSION SYSTEMS.
 - H. REMOVE EXISTING CEILING AND SUSPENSION SYSTEMS.
 - I. REMOVE EXISTING CEILING AND SUSPENSION SYSTEMS.
 - J. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - K. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - L. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - M. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - N. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - O. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - P. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - Q. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - R. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - S. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - T. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - U. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - V. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - W. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - X. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - Y. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.
 - Z. REMOVE EXISTING FLOOR AND BASE FROM BLINDS TO NEW WALL CLASSROOM ALCOVE.

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 DISCREPANCIES BE ENCOUNTERED, CONTACT THE ARCHITECT IMMEDIATELY BEFORE PROCEEDING WITH WORK.

OVERALL DEMOLITION PLAN

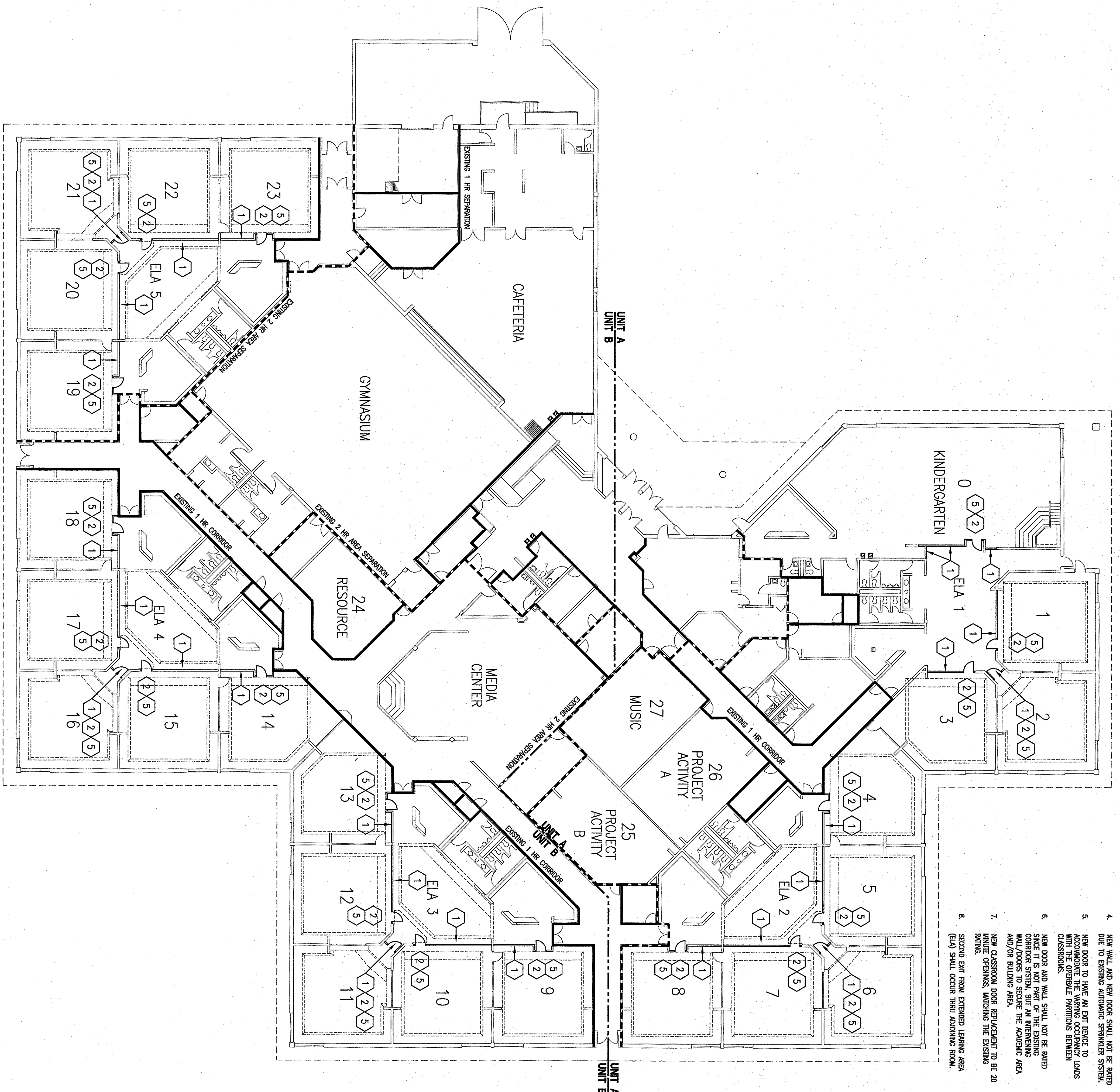
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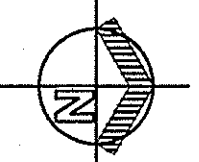
Security Improvements at
Prairie Vista
 Elementary School
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 Mishawaka, Indiana

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OVERALL FLOOR PLAN

1/16"=1'-0"



BUILDING CODE NOTES

1. NEW WALL (INCLUDING DOOR ABOVE) TO BE 1 HOUR RATED CONSTRUCTION.
2. NEW DOOR AND FRAME TO BE 20 MINUTE OPENING IN BRND NEW WALL.
3. NEW DOOR TO BE 20 MINUTE OPENING IN EXISTING FRAME AND EXISTING WALL.
4. NEW WALL AND NEW DOOR SHALL NOT BE RATED DUE TO EXISTING AUTOMATIC SPRINKLER SYSTEM.
5. NEW DOOR TO HAVE AN EXIT DEVICE TO ACCOMMODATE THE WARMING OCCUPANCY LOADS CLASSROOMS.
6. NEW DOOR AND WALL SHALL NOT BE RATED CORRIDOR SYSTEM, BUT AN INTERVENING WALL/DOORS TO SECURE THE ACADEMIC AREA AND/OR BUILDING AREA.
7. NEW CLASSROOM DOOR REPAIRMENT TO BE 20 MINUTE OPENINGS, MATCHING THE EXISTING FRAME.
8. SECOND EXIT FROM EXTENDED LEARNING AREA (ELA) SHALL OCCUR FROM ACADEMIC HALL.

CODE PLAN GENERAL NOTES

- A. WHERE STAIRWAY FLOOR TERMINUS VERT. THEY SHALL MEET UNDER THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.
- B. INTERIOR WALLS SHALL CONTINUE UP TO THE UNDERSIDE OF THE CEILING OR BLUHEAD OR LAY-IN CEILING.
- C. REFER TO DETAILS ON FLOOR PLAN DETAIL SHEET A12 FOR TYPICAL CONSTRUCTION, EXPANSION JOINTS AND COMMON JOINT DETAILS.
- D. FINISH FIRST FLOOR ELEVATION INDICATED FOR THE BUILDING IS 100'-0". REFER TO THE SITE PLAN FOR CORRELATION TO USFS DATA.
- E. REFER TO EQUIPMENT DRAWING SHEET A7.2 FOR REQUIRED MOUNTING HEIGHTS.
- F. PROVIDE ACOUSTICAL INSULATION AT ALL INTERIOR METAL STUD PARTITION WALLS FULL HEIGHT, UNLESS NOTED OTHERWISE.
- G. INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL CONSTRUCTION AND LOCAL FINISHES INSPECTION.
- H. CONTRACTOR TO PROVIDE FIRESTOPPING ON ALL SEPARATION IN NEW RATED WALLS WHEN THE OCCUPANCY AND USAGE WILL NOT CHANGE FROM THE EXISTING CONDITIONS.
- I. TYPE 2A UNPROTECTED.
- J. THE PROTECTION SYSTEMS.
- K. THE EXISTING BUILDING DOES NOT HAVE AN AUTOMATIC SPRINKLER SYSTEM.
- L. MEANS OF EGRESS: THE MEANS OF EGRESS REQUIREMENTS HAVE NOT BEEN CHANGED BY THE PERMANENT WALLS (IN LIEU OF PARTIAL WALLS) IN THE CLASSROOMS. IT SHOULD BE THE SAME LOCATION AS THE PREVIOUS CLASSROOM ACCESS/EXIT.

BUILDING CODE INFORMATION

1. APPLICABLE CODE: 2008 INDIANA BUILDING CODE
2. SCOPE OF WORK: EXEMPTION OF PERMITS WALLS THAT ONLY PARTIALLY ENCLOSE EXISTING OPEN CONCEPT CLASSROOMS WITH NEW WALL CONSTRUCTION WITH AN INDEPENDENTLY CERTIFIED DESIGN TO PROVIDE SECOND CLASSROOMS. THE NEW WALLS SHALL BE 1 HOUR RATED CONSTRUCTION WITH 20 MINUTE OPENINGS (DOORS).
3. BUILDING DESCRIPTION: K-4 ELEMENTARY SCHOOL
4. NEW CONSTRUCTION (REMOVED): ALL NEW WORK WILL MEET CURRENT CODE.
5. EXISTING CONSTRUCTION: ALL EXISTING WORK NOT TOUCH TO REMAIN AS IS.
6. EXISTING AREA: REFER TO BUILDING AREA TABLE.
7. OCCUPANCY: GROUP E
8. THE OCCUPANCY AND USAGE WILL NOT CHANGE FROM THE EXISTING CONDITIONS.
9. TYPE OF CONSTRUCTION (EXISTING): TYPE 2A UNPROTECTED
10. MEANS OF EGRESS: THE MEANS OF EGRESS REQUIREMENTS HAVE NOT BEEN CHANGED BY THE PERMANENT WALLS (IN LIEU OF PARTIAL WALLS) IN THE CLASSROOMS. IT SHOULD BE THE SAME LOCATION AS THE PREVIOUS CLASSROOM ACCESS/EXIT.

BUILDING AREA: PRAIRIE VISTA ES.	
EXISTING AREA (GROSS):	67,450 SF
INCLUDES 1,181 SF OF MECH. MEZZANINE	
REMOVE AREA BY AFFERED CLASSROOMS AND ADJACENT COMMONS	
20,200 SF	
CONSTRUCTION: PRAIRIE VISTA ES.	
ORIGINAL CONSTRUCTION:	1988
ADDITIONS/REVISIONS:	NOT APPLICABLE

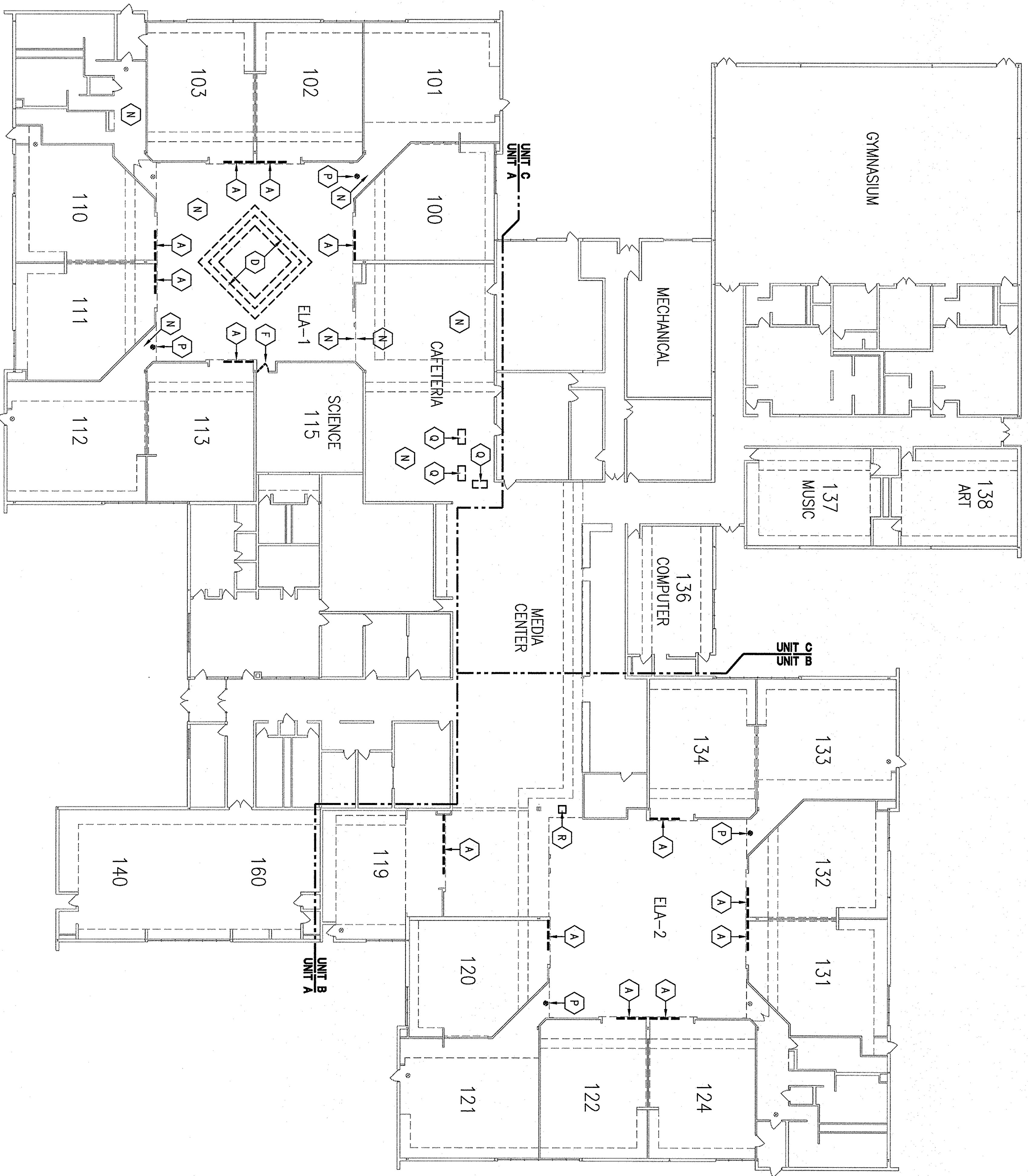
VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS OF WORK. CONTRACTOR SHALL OBTAIN ACCEPTANCE OF CONDITIONS SHOULD PRESENT CONCERNS BE ENCOUNTERED. CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

OVERALL FLOOR PLAN	
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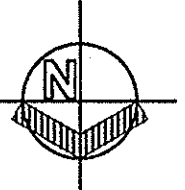
Security Improvements at
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OVERALL DEMOLITION PLAN

1/8"=1'-0"



- GENERAL DEMOLITION NOTES**
(ALL NOTES MAY NOT APPLY TO THIS SHEET)
- A. UNLESS NOTED OTHERWISE, DEMOLITION TO BE PART OF THE WORK OF GENERAL CONTRACTOR. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE (ECS) REFER TO SECTION 01100 AND DRAWINGS FOR DEMOLITION CONTRACTOR IS TO VERIFY HIS WORK IN THE FIELD WITH THE DEMOLITION DRAWINGS. REPORT DISCREPANCIES TO THE ARCHITECT.
 - B. PROTECT EXISTING EQUIPMENT, FINISHES, ETC., NOT SHOWN TO BE REMOVED SHALL BE PROTECTED BY CONTRACTOR DURING DEMOLITION (CONSULT DIMENSIONS) LOCATION WITH TRIMMED PATH WITH OWNER AND ARCHITECT.
 - C. FLOORING, CEILING, FLOOR COVERING MATERIALS TO BE EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS, UNLESS NOTED OTHERWISE.
 - D. CONTRACTOR SHALL REMOVE MATERIALS INCLUDING SUSPENSION SYSTEMS, ADHESIVE RESIDUES, SHEETROCK, UP TO BUT EXCLUSIVE OF FINISHES TO BE REMOVED TO A POINT 2" (MIN.) BELOW THE EXISTING FLOOR FINISH TO BE DEMOLISHED. THE EXISTING FLOOR SLABS ARE TO REMAIN AS EXISTING WHEN OPERATIONS ARE NOT AN EXISTING FLOOR SLAB.
 - E. AFTER THE DEMOLITION OF MATERIALS, THE RESULTING EXPOSED SURFACE SHALL BE SMOOTH AND FLAT WITH EXISTING CONDITIONS. CONTRACTOR TO FIELD VERIFY PORTIONS OR PORTIONS OF EXISTING STRUCTURES, INCLUDING ALL MATERIALS WERE OBSOLETE BY NEW NOTED OTHERWISE.
 - F. MECHANICAL AND ELECTRICAL ITEMS THAT ARE BEHIND FINAL FINISH SYSTEMS SHALL BE LOCKED AND THE OWNER SHALL RESERVE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DISPOSED FROM THE CONSTRUCTION SITE OR FROM THE SITE.
 - G. REMOVE INTERIOR AND EXTERIOR STRUCTURES, OR SETBACK OF EXISTING STRUCTURES, CONTRACTOR TO FIELD VERIFY PORTIONS OR PORTIONS OF EXISTING STRUCTURES, INCLUDING ALL MATERIALS WERE OBSOLETE BY NEW NOTED OTHERWISE.
 - H. CONTRACTOR TO REMOVE EXISTING EQUIPMENT, MATERIALS OF DEMOLITION SHALL BE DISPOSED BY OWNER UNLESS OTHERWISE DIRECTED BY CONTRACTOR TO NOTIFY OWNER IN ADVANCE WHEN ITEMS NEED TO BE REMOVED FOR THEIR TO BE PATCHED, REMOVE ALL LOOSE OR DAMAGED MATERIAL, REPAIRS TO LIVE NEW OR PATCHED OR IF CONDITION WARRANTS REPLACE IN EXISTENT.

- DEMOLITION NOTES** (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- ** ALL DEMOLITION AND NEW WORK TO BE IN ACCORDANCE WITH GENERAL DEMOLITION NOTES.
 - *** ALL COLUMNS, STRUCTURE, ETC. TO REMAIN.
 - A. REMOVE EXISTING WALL PANELS, JAMB, TRUCK, AND ACCESSORIES, INCLUDING AT ABOVE AND TURN OVER TO OWNER.
 - B. REMOVE EXISTING TRUCK BOUND TO TO ACCOMMODATE A NEW FLOOR.
 - C. REMOVE EXISTING DERESSED STAIRS AND STAIR TO ACCOMMODATE A NEW FLOOR.
 - D. REMOVE EXISTING FLOOR AND REPAIR TO ACCOMMODATE NEW FLOORING MATERIAL.
 - E. REMOVE EXISTING DOOR AND REPAIR THE NEW WOOD DOOR.
 - F. REMOVE EXISTING CEILING AND SUSPENSION SYSTEM FROM BULKHEAD TO NEW WALL-CLASSROOM ABOVE. REFER TO UNIT 115.
 - G. REMOVE EXISTING BULKHEAD.
 - H. REMOVE EXISTING FLOOR AND BASE FROM REFER TO UNIT PLAN.
 - I. REMOVE EXISTING WALL AS REQUIRED FOR NEW DOOR. REMOVE NEW LINTEL AND REPAIR & FINISH TO MATCH EXISTING.
 - J. REMOVE EXISTING TOOTH IN ALL MASONRY (SEE GENERAL DEMOLITION NOTES) PAINT ENTIRE EXISTING MASONRY CORNER AND FRAME IN ITS ENTIRETY. NEW DOOR AND FRAME SHALL BE SET IN PLACE AND FINISH TO MATCH EXISTING. REFER TO FLOOR PLANS FOR EXTENT.
 - K. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND RELOCATE EXISTING LIGHT FIXTURES TO NEW LOCATION.
 - L. RELOCATE EXISTING LIGHT FIXTURE 4'-0" TO THE SOUTH, EXISTING WIRING AND CONDUIT TO REMAIN IN PLACE. REFER TO UNIT FLOOR PLAN FOR NEW LOCATION.
 - M. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND RELOCATE EXISTING LIGHT FIXTURES TO NEW LOCATION.
 - N. REMOVE, TRIM, AND REINSTALL EXISTING THRESHOLD TO ACCOMMODATE NEW PAIR OF DOORS TO EXISTING WALKER BOARD AND TURN OVER TO OWNER.
 - O. REMOVE EXISTING CEILING AND SUSPENSION SYSTEM AND SAVE EXISTING MESH TRIM FOR REUSE ON NEW EXTERIOR.
 - P. REFER TO FLOORING PLAN NOTES FOR SCOPE.
 - Q. REMOVE EXISTING FLOORING MATERIALS FROM EXTENDED LANDING AREA (E.A.) THIS ALL BASE WILL BE NEW/CONTIGUOUS ON E.A. SIDE FROM THE WALL UNTIL EXISTING BASE TO BE REMOVED AND NEW WALL (N.W.) INTERSECTION OF NEW WALL (N.W.) FOR MECHANICAL SCOPE. REFER TO PLANS.

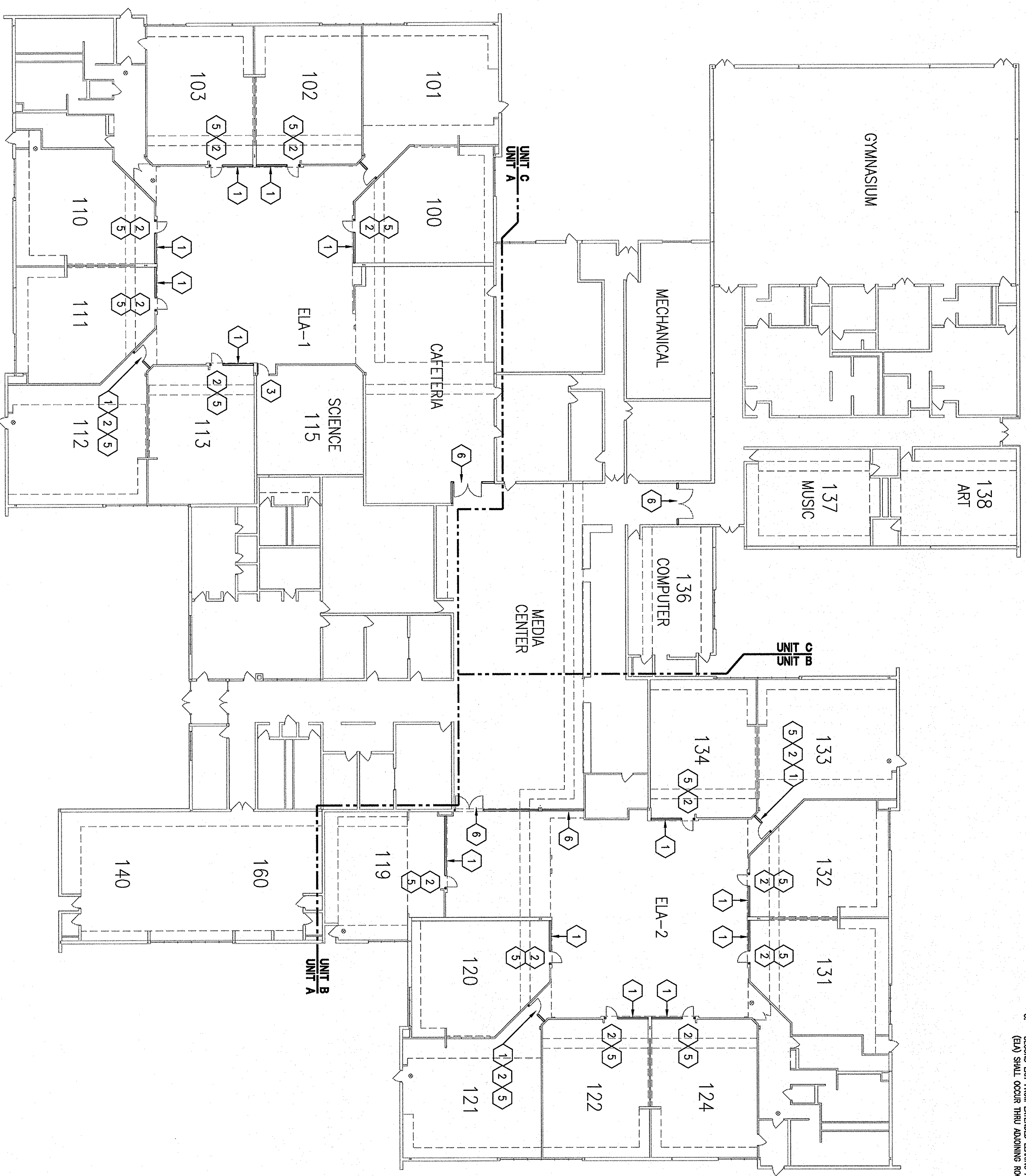
VENTILATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS OF WORK. CONTRACTOR'S ACCEPTANCE OF CONDITIONS SHOULD PRECEED COMMENCEMENT OF WORK. CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

OVERALL DEMOLITION PLAN	
DRAWN BY: MKS	COMM. NO.: 212117.00
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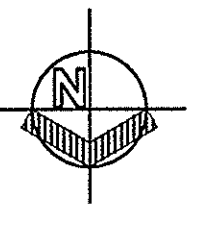
- BUILDING CODE NOTES**
1. NEW WALL (INCLUDING DOOR ABOVE) TO BE 1 HOUR FIRE RESISTANT CONSTRUCTION.
 2. NEW DOOR AND FRAME TO BE 20 MINUTE FIRE RESISTANT CONSTRUCTION.
 3. NEW DOOR TO BE 20 MINUTE FIRE RESISTANT CONSTRUCTION.
 4. NEW WALL AND NEW DOOR SHALL NOT BE BARRIERS TO EXISTING SPRINKLER SYSTEM.
 5. NEW DOOR TO HAVE AN EXIT DEVICE TO ACCOMMODATE THE MAXIMUM OCCUPANCY LOADS AND TO BE 20 MINUTE FIRE RESISTANT CONSTRUCTION.
 6. NEW DOOR AND WALL SHALL NOT BE BARRIERS TO EXISTING SPRINKLER SYSTEM, BUT AN INTERFERING ALARM/NOTIFY DEVICE SHALL BE INSTALLED AT ALL SUCH LOCATIONS.
 7. NEW CLASSROOM DOOR RELOCATION TO BE 20 MINUTE FIRE RESISTANT CONSTRUCTION.
 8. SECOND DOOR FROM EXTERIOR LEADING AREA (EAL) SHALL OCCUR THRU LEADING ROOM.

- CODE PLAN GENERAL NOTES**
- A. WHERE DIFFERENT FLOOR MATERIALS MEET, THEY SHALL MEET UNDER THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.
 - B. INTERIOR WALLS SHALL CONTINUE UP TO THE TOP OF THE CEILING.
 - C. REFER TO DETAILS ON FLOOR PLAN GENERAL NOTES FOR DETAILS OF WALLS, CEILING, EXPANSION JOINTS AND COMMON JOINT DETAILS.
 - D. FINISH FLOOR ELEVATION INDICATED FOR THE BUILDING SHALL BE REFERRED TO THE SHEET FOR CONSTRUCTION TO 2008 IBC.
 - E. REFER TO EQUIPMENT DETAILS SHEET A7.2 FOR EQUIPMENT MOUNTING DETAILS.
 - F. PROVIDE ACOUSTICAL INSULATION AT ALL INTERIOR WALLS AND CEILING JOINTS TO FULL HEIGHT, UNLESS NOTED OTHERWISE.
 - G. INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH CODE, AUTOMATIC FIRE SPRINKLER RATING, AND LOCAL HAZARD ENVIRONMENT CONSIDERATIONS.
 - H. CONTRACTOR TO PROVIDE RESTROOMS ON ALL OCCUPANCY AND USE AREAS WHEN THE OCCUPANCY IS REQUIRED BY CODE.
 - I. GENERAL CONSTRUCTION IS REQUIRED TO MEET THE REQUIREMENTS OF THE 2008 IBC (INCLUDES PLUMBING, MECHANICAL AND ELECTRICAL), CEILING AND FINISHES.
 - J. REFER TO ARCHITECTURAL DRAWINGS FOR FINISHES, MATERIALS AND FINISHES TO MATCH EXISTING ADJACENT AREAS. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF WORK TO BE PERFORMED. INCLUDE AREAS NOT SHOWN ON THIS PLAN, SUCH AS CEILING AND FINISHES.

- BUILDING CODE INFORMATION**
1. APPLICABLE CODE: 2008 IBC, IBC BUILDING CODE
 2. SCOPE OF WORK: ELIMINATION OF GYMNASIA WALLS THAT ONLY PARTIALLY COMPLY WITH THE 2008 IBC. NEW WALLS SHALL BE 1 HOUR RATED CONSTRUCTION WITH 20 MINUTE FIRE RESISTANT CONSTRUCTION WITH 20 MINUTE OPENINGS (DOORS).
 3. BUILDING DESCRIPTION: K-5 ELEMENTARY SCHOOL.
 4. NEW CONSTRUCTION (GENERAL): ALL NEW WORK WILL MEET CURRENT CODE.
 5. EXISTING CONSTRUCTION: ALL EXISTING WORK NOT TOUCH TO REMAIN AS IS.
 6. EXISTING AREA: REFER TO BUILDING AREA TABLE
 7. OCCUPANCY: GROUP E
 8. THE OCCUPANCY AND USAGE WILL NOT CHANGE FROM THE EXISTING CONDITIONS.
 9. TYPE 2A: UNPERMITTED
 10. THE MEANS OF EGRESS REQUIREMENTS HAVE NOT BEEN REVIEWED AT THIS LOCATION. THE MEANS OF EGRESS SHALL BE REVIEWED AT THE SAME LOCATION AS THE PREVIOUS CLASSROOM ACCESS/DRAW.

OVERALL FLOOR PLAN

1/8"=1'-0"



BUILDING AREA: WALT DISNEY E.S.	
EXISTING AREA (GROSS):	63,819 SF
REMOVED AREA:	24,420 SF
CALCULATED BY AFFECTED CLASSROOMS AND ADJACENT COMMONS	
CONSTRUCTION: WALT DISNEY E.S.	
ORIGINAL CONSTRUCTION:	1971
ADDITIONS/REVISIONS:	1991

VERIFICATION NOTE
 CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL WORK TO BE PERFORMED BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD PREVENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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Security Improvements at
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OVERALL FLOOR PLAN

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SECURITY IMPROVEMENTS AT WALT DISNEY ELEMENTARY SCHOOL

ELECTRICAL GENERAL NOTES:

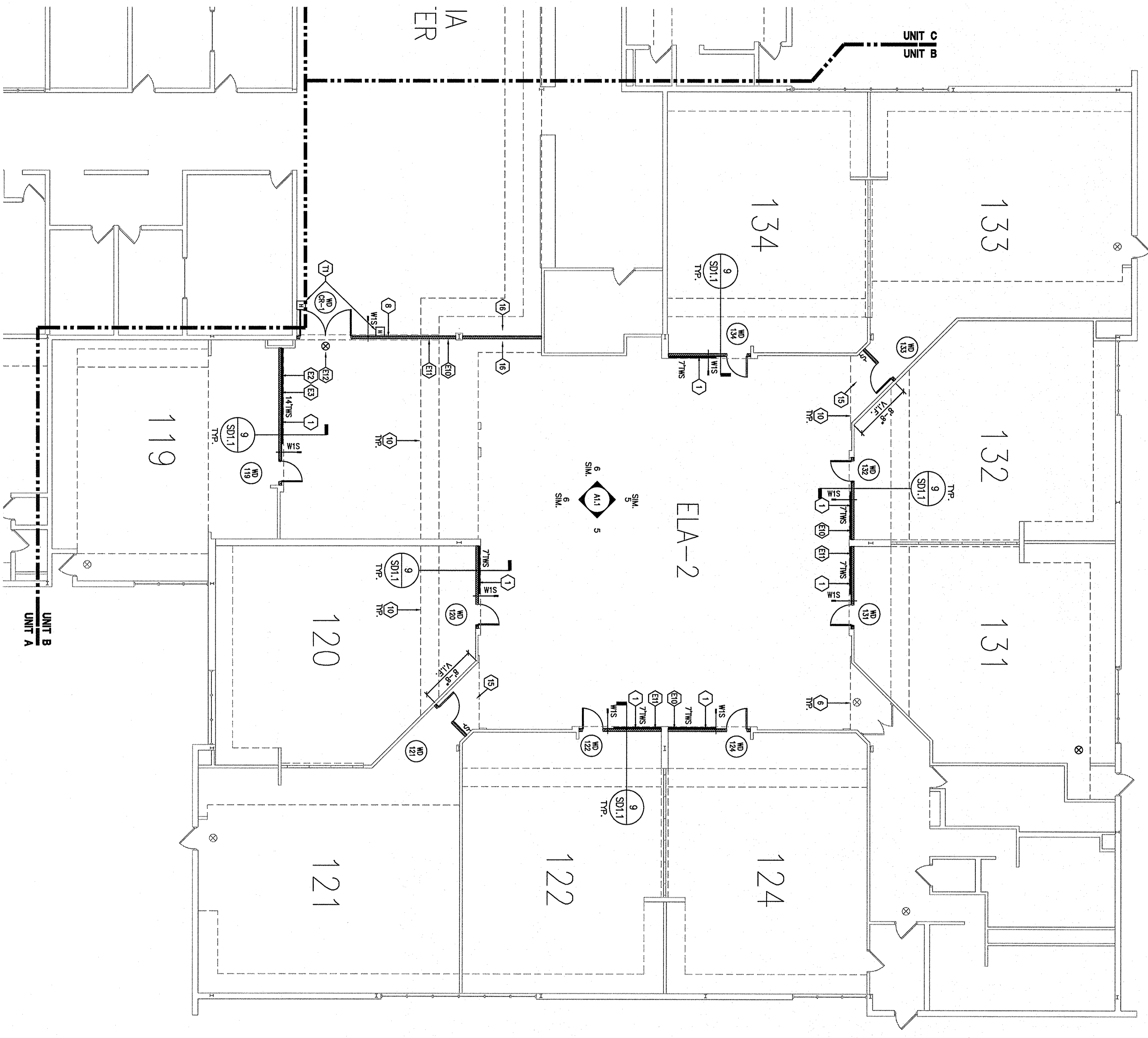
1. THE COLOR AND SIZE OF ALL NEW WIRING SHALL BE AS SHOWN ON THIS SHEET. THE EXISTING WIRING SHALL REMAIN UNLESS OTHERWISE NOTED.
2. THE COLOR OF THE LAMP, ROSSER AND COVER PLATES SHALL BE AS SHOWN ON THIS SHEET.
3. ALL NEW EXISTING ARE TO BE WALL MOUNTED UNLESS OTHERWISE NOTED.
4. GENERATOR WIRE EXITS TO THE NEAREST TANKS SHALL BE MADE IN THE EXISTING GENERATOR ROOM. PROVIDE THE EXISTING GENERATOR ROOM WITH AN EMERGENCY BATTERY PACK FOR 90 MINUTES OF OPERATION.
5. NEW LIGHT SWITCHES, RECEPTACLES AND DIMMER SWITCHES SHALL BE MOUNTED AS SHOWN. RECEPTACLES AND DIMMER SWITCHES SHALL BE MOUNTED IN NEW WALLS WITH TYPICAL WALL SURFACE ARE TO BE PROVIDED WITH EXPANSION RINGS.

ELECTRICAL PLAN NOTES:

- UNLESS LIST OF REVISIONS THEREOF, ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
- E1. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E2. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E3. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E4. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E5. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E6. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E7. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E8. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E9. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E10. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E11. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E12. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E13. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E14. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E15. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
 - E16. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.

TECHNOLOGY PLAN NOTES:

- UNLESS LIST OF REVISIONS THEREOF, ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
- T1. NEW LAMING AND GEAR. THE NEW ENGINE ACCESS CONTROL SYSTEM. COMPANUTE FINAL.
 - T2. DOOR LOCKING MECHANISM. COMPANUTE FINAL.
 - T3. EMERGENCY LOCK DOWN. COMPANUTE FINAL.
 - T4. LOCATION WITH OWNER/DIRECTOR OF SECURITY. COMPANUTE FINAL.
 - T5. CONTROL SYSTEM. MAKE NECESSARY CONNECTIONS SUCH THAT WHEN THE FIRE ALARM DOORS RETRACT, UNLOCKING THE DOORS. CONNECT ELECTRIC LATCH TO THE ACCESS CONNECTIONS SUCH THAT WHEN THE FIRE ALARM IS ACTIVATED, THE ELECTRIC LATCHES ON THE DOOR RETRACT, UNLOCKING THE DOORS.



ARCHITECTURAL GENERAL NOTES:

- A. ALL NEW GMB SHALL BE INSTALLED ON TOP OF THE EXISTING ROOF TO REMAIN, UNLESS OTHERWISE NOTED.
- B. WHERE EXISTING FLOOR MATERIALS MEET, THE SHALL GO TO UNDER THE CENTLINE OF THE NEW WALLS. ALL NEW WALLS SHALL RUN UP TO THE EXISTING FINISH OR CEILING GRID.
- C. AT WALLS FLEED WITH FIRE STOPPING AT BARRIERS AT THE NON-FINISH WALLS TO ACCOMMODATE ACCESS.
- D. CONSTRUCTION UNDERLAYER SHALL BE REFER TO DETAILS ON SHEET XX. THE FINISH FACE OF GMB AT NEW STUD WALLS SHALL BE FINISHED TO MATCH EXISTING WALLS.
- E. TYPICALLY BE LOCATED 4" MINIMUM FROM EXISTING WALL UNLESS NOTED OTHERWISE.
- F. PROVIDE BUCKING (WOOD OR STYROFOAM) AS REFER TO MASTER/CODE PLANS FOR CODE MOUNTED TRIMS. MAKE STUD WALLS FOR WALL MOUNTED TRIMS.
- G. WHERE NEW WALLS ABUT EXISTING GMB BARRIERS, FROM THE BOTTOM OF EXISTING BARRIERS AND TOUCH-UP PAINT AT EXISTING WALL TO REMAIN AS REQUIRED.

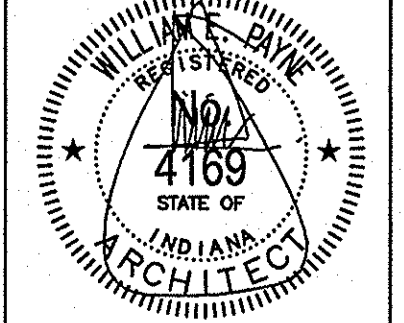
ARCHITECTURAL PLAN NOTES:

- UNLESS LIST OF REVISIONS THEREOF, ALL NOTES MAY NOT BE INDICATED ON THIS SHEET.
- W1. INDICATES WALL TYPE REFER TO DRAWING 0-501.1 FOR WALL THICKNESS, HEIGHT AND COMPOSITION.
 1. CENTER THE NEW WALL ON THE CENTER OF THE EXISTING WALL OR CENTERLINE OF THE EXISTING WALL UNLESS NOTED OTHERWISE.
 2. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION. PROVIDE A NEW EXIST SIGN AT THIS LOCATION.
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VERIFICATION NOTE:

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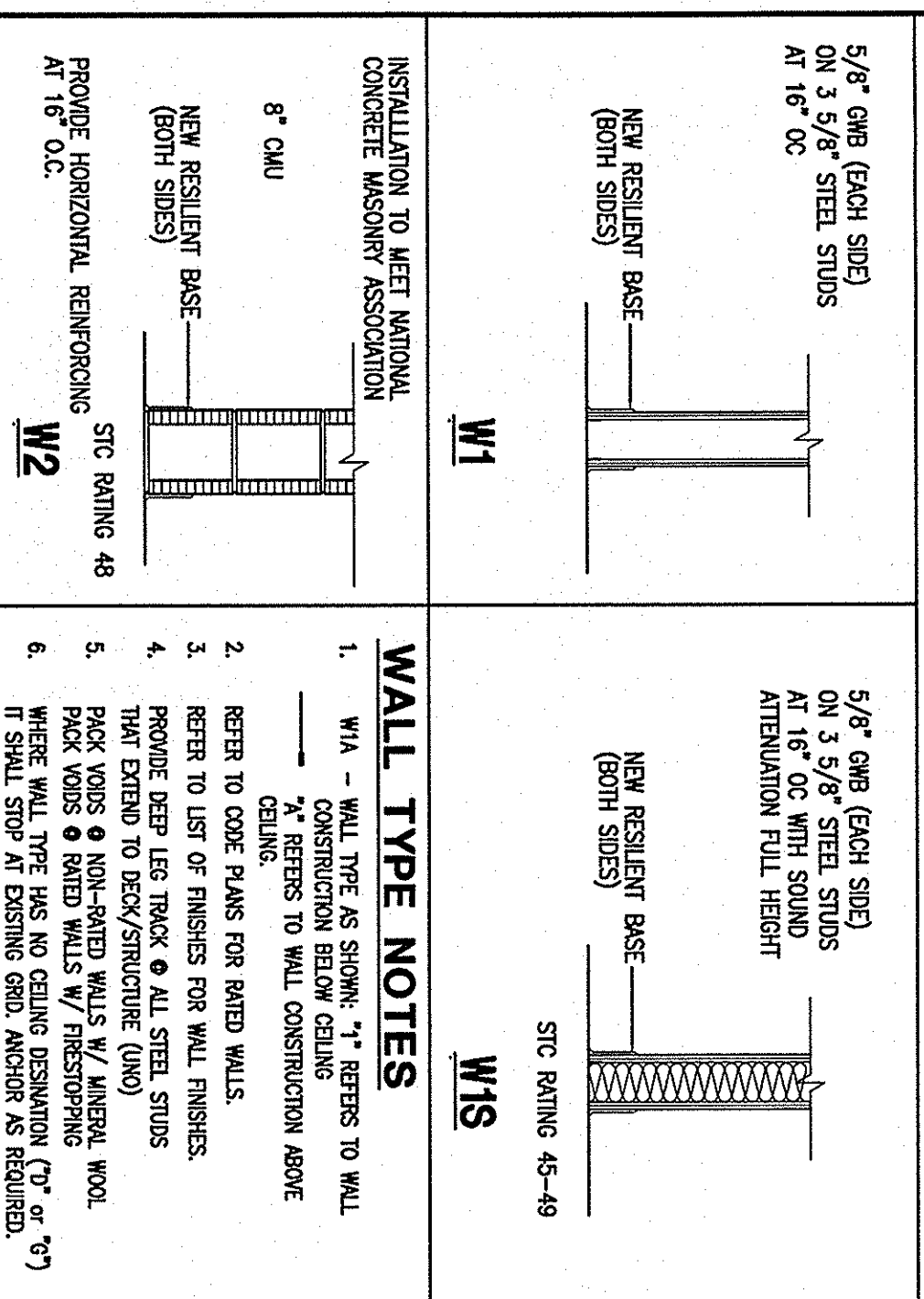
Security Improvements at
Walt Disney
 Elementary School
 Penn-Harris-Madison School Corp.
 Mishawaka, Indiana

FANNING HOWEY
 317.848.0966 www.fhai.com

UNIT B - FLOOR PLAN	
DRAWN BY: MKS	COMM. NO.: 212117.00
CHECKED BY: MS	DATE: APRIL 1, 2013
WD.3	REVISIONS NO. DATE

SECURITY IMPROVEMENTS AT WALT DISNEY ELEMENTARY SCHOOL

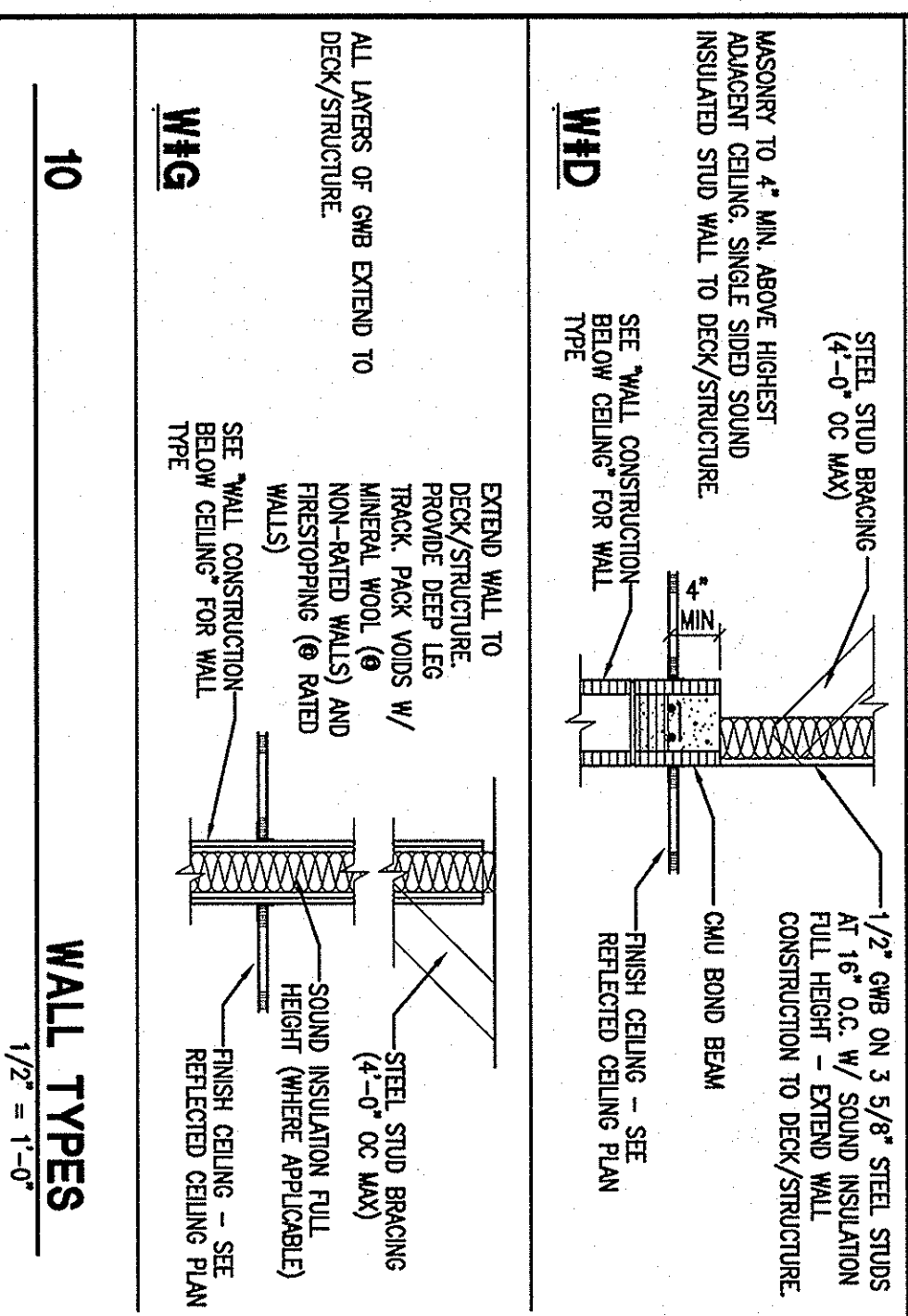
WALL CONSTRUCTION BELOW CEILING



WALL TYPE NOTES

1. WALL TYPE AS SHOWN - REFER TO WALL CONSTRUCTION ABOVE CEILING.
2. REFER TO CODE BOOKS FOR MTD WALLS.
3. PROVIDE KEEL LEAK TRAP @ ALL STEEL STUDS.
4. FINISH EXTERIOR TO DESIRED FINISH (GRO).
5. PROVIDE KEEL LEAK TRAP @ ALL STEEL STUDS.
6. FINISH INTERIOR TO DESIRED FINISH (GRO).
7. FINISH INTERIOR TO DESIRED FINISH (GRO).
8. FINISH INTERIOR TO DESIRED FINISH (GRO).

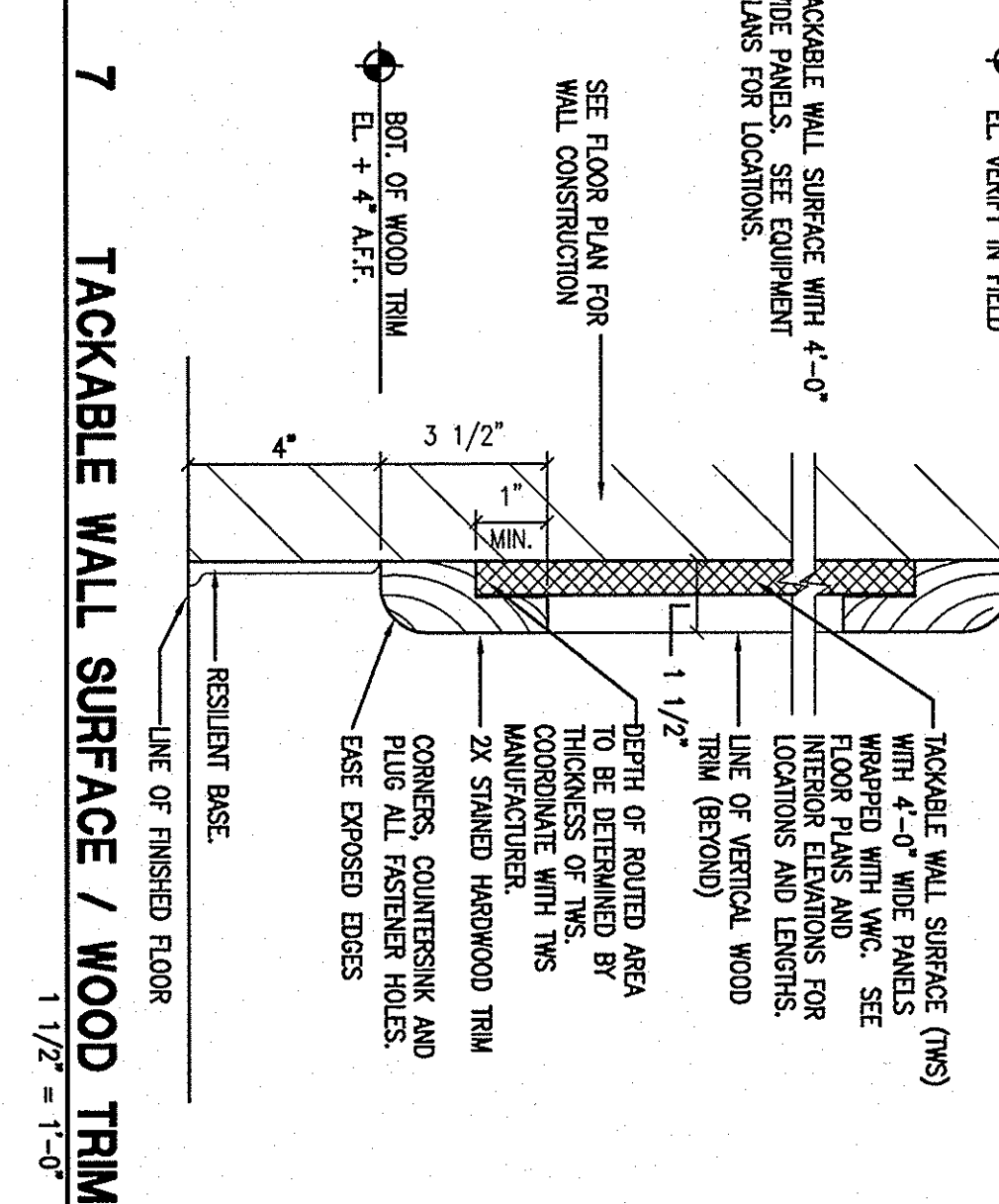
WALL CONSTRUCTION ABOVE CEILING



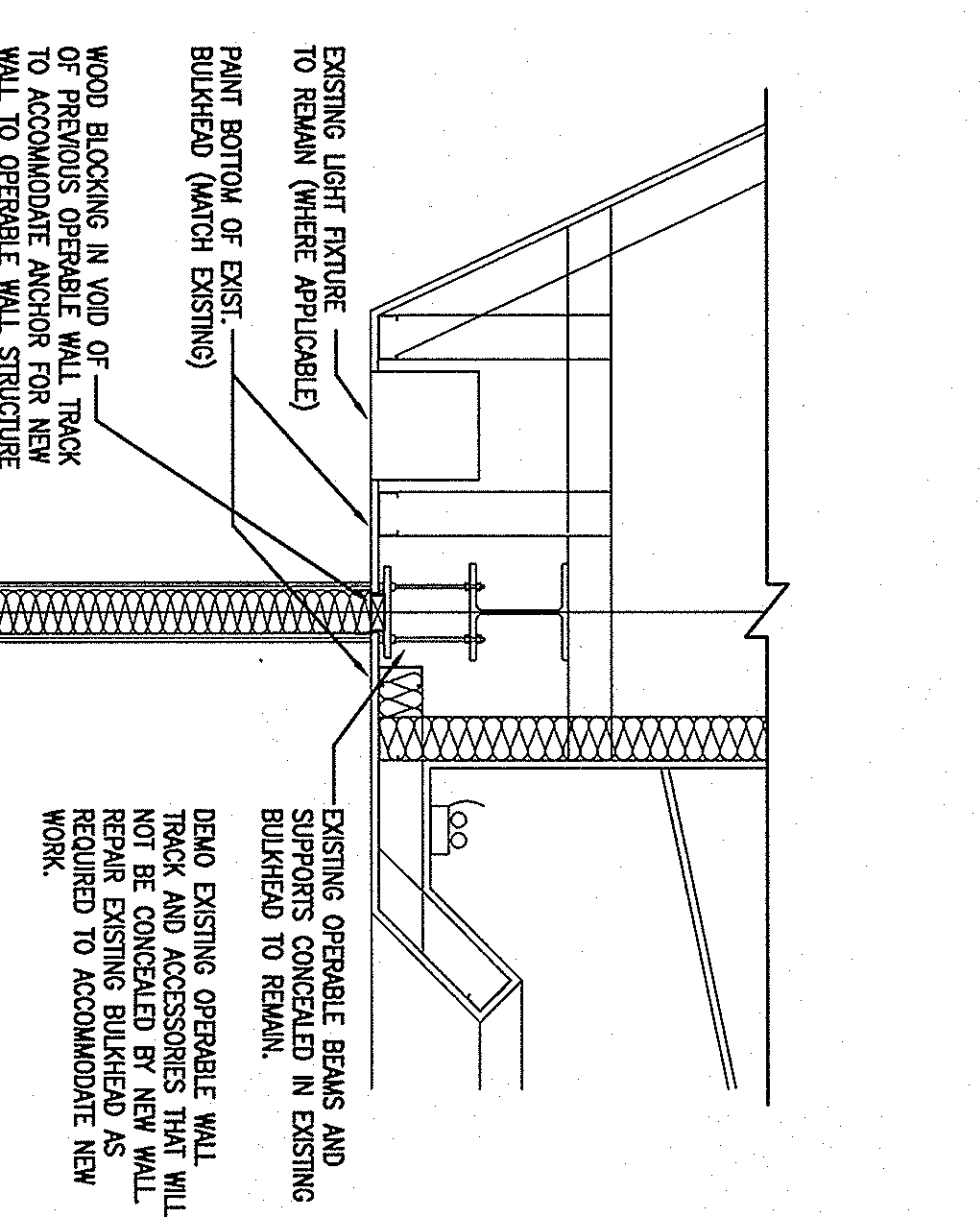
WALL TYPES

10. JAMB SHALL BE SIMILAR TO BOTTOM EXIST. BULKHEAD.
11. COAT STORAGE WINDOW INFILL. 1 1/2" = 1'-0"
12. MULLION. 1 1/2" = 1'-0"

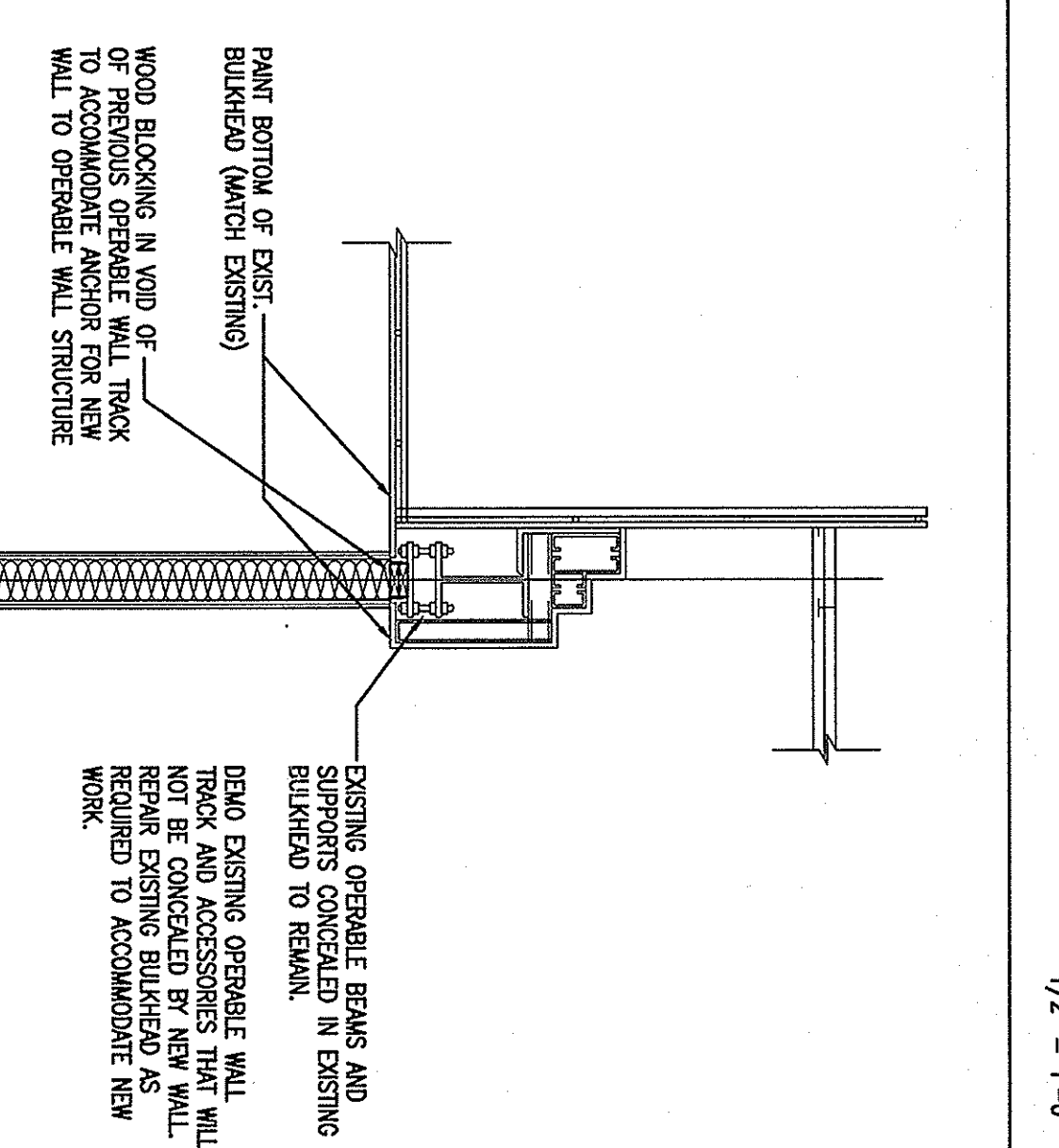
TACKABLE WALL SURFACE / WOOD TRIM



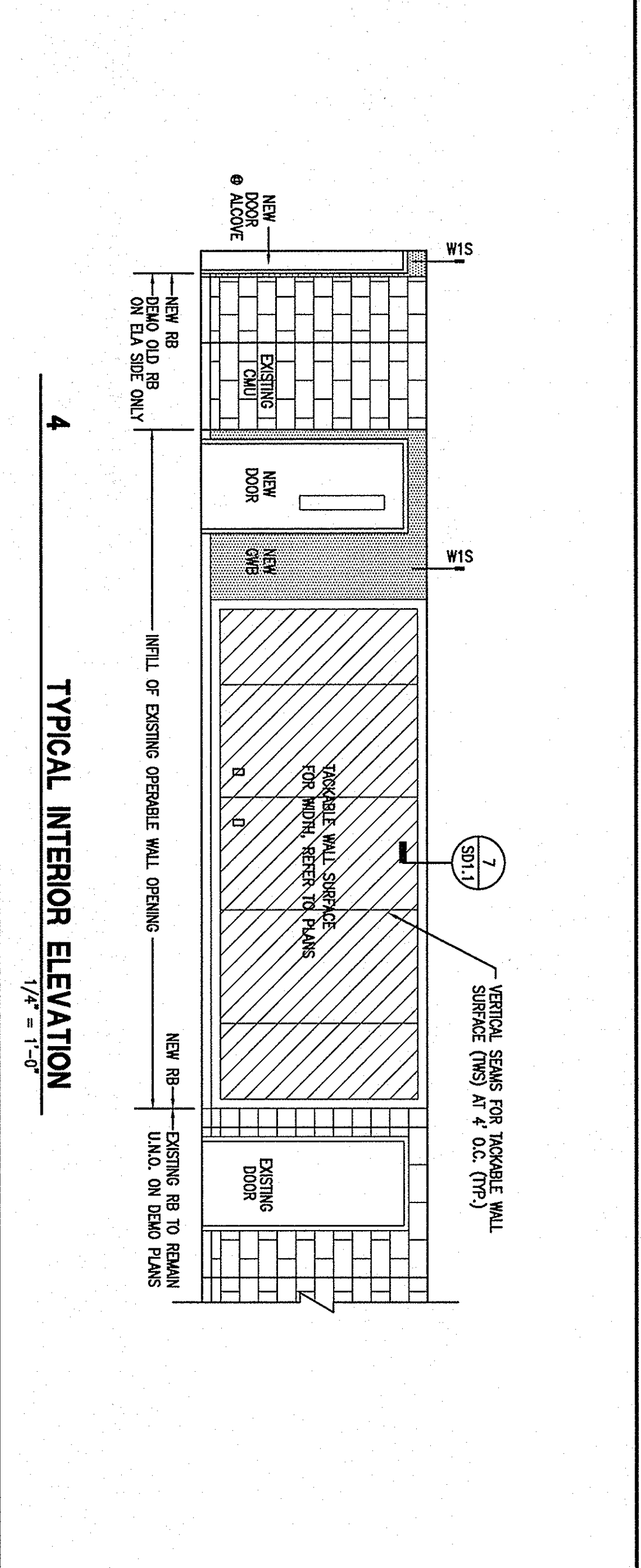
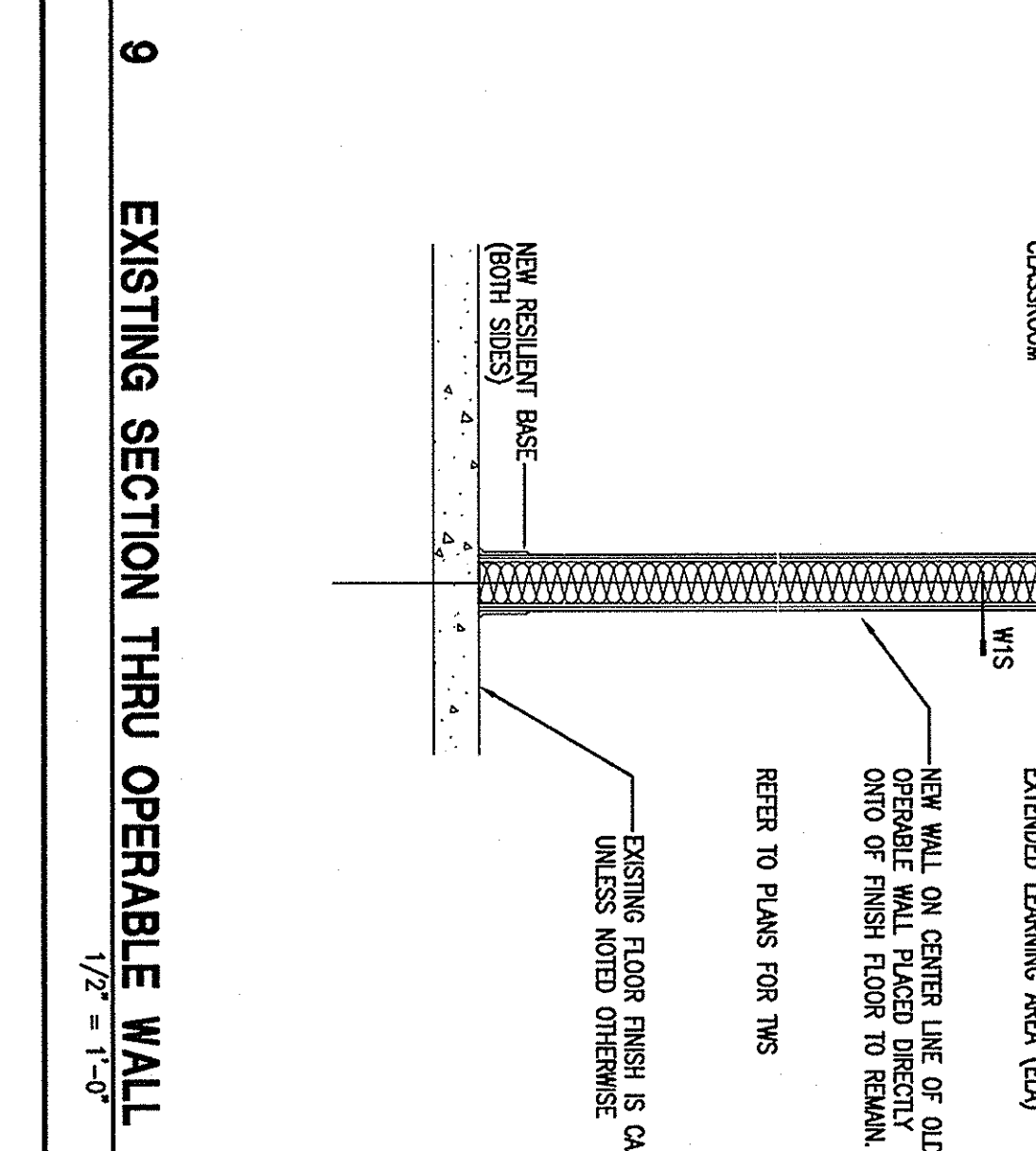
TACKABLE WALL SURFACE WITH 4'-0" WIDE PANELS



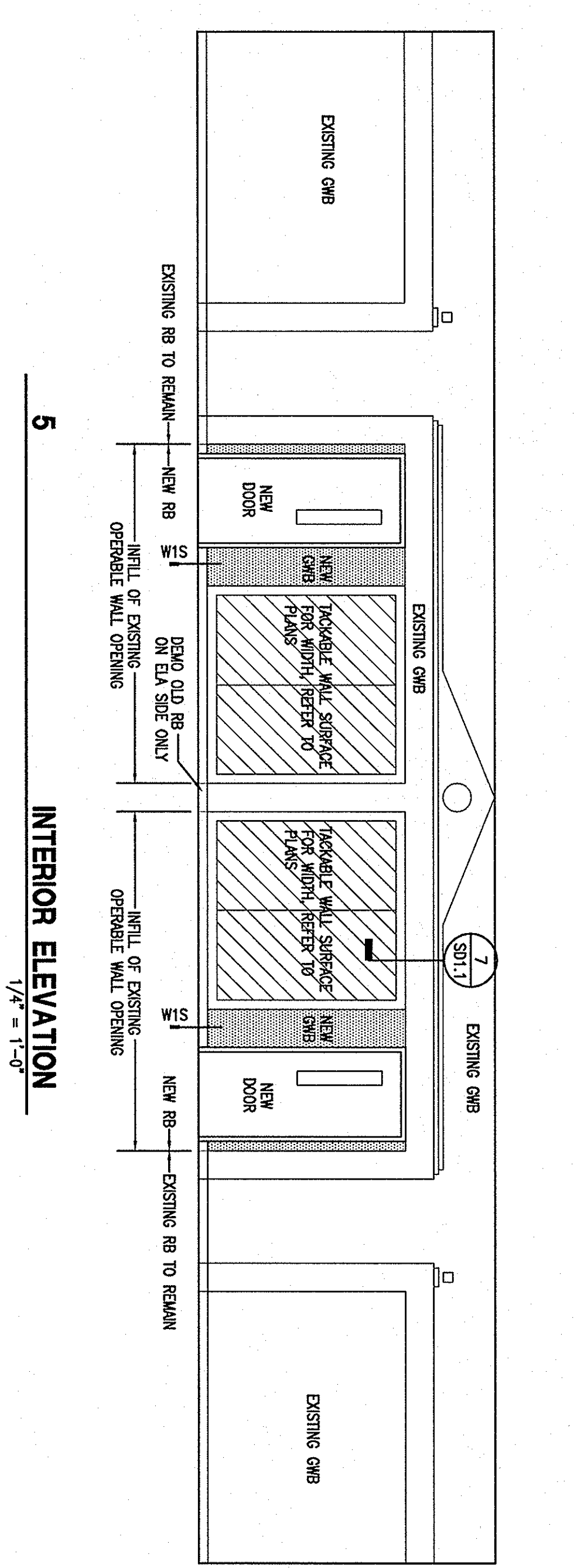
EXISTING SECTION THRU OPERABLE WALL



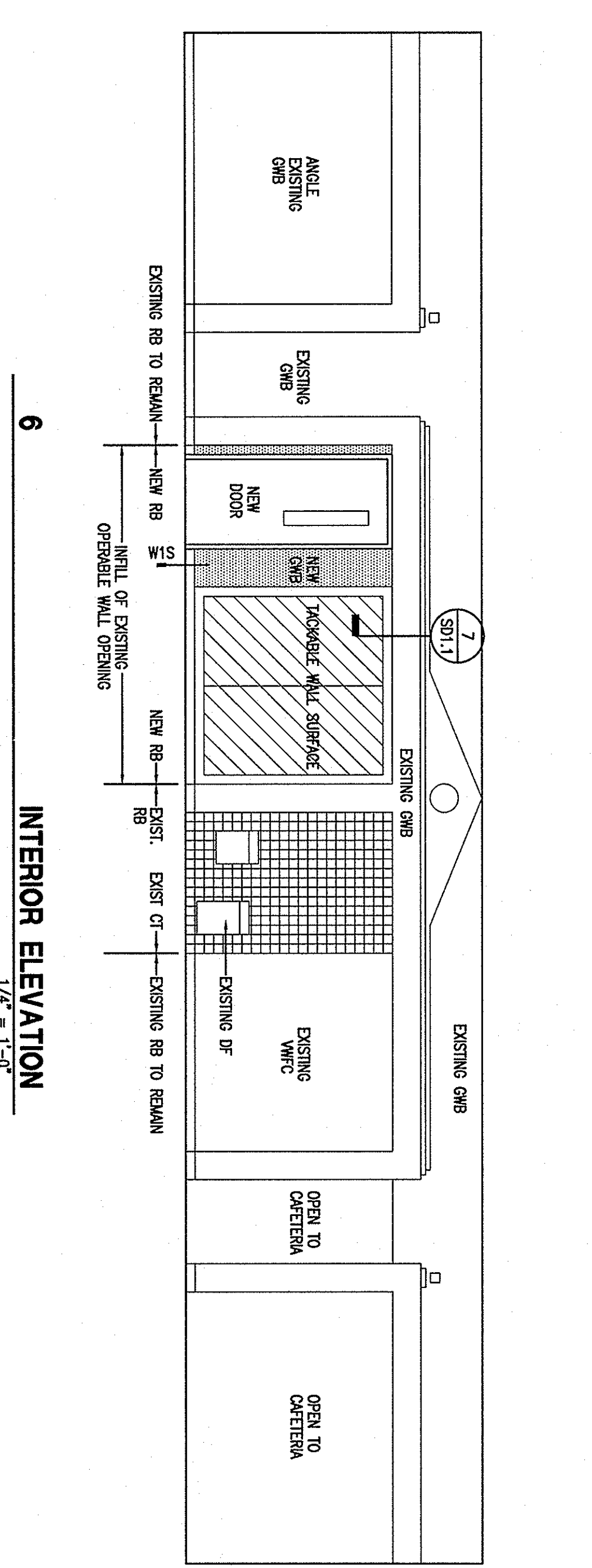
EXISTING SECTION THRU OPERABLE WALL



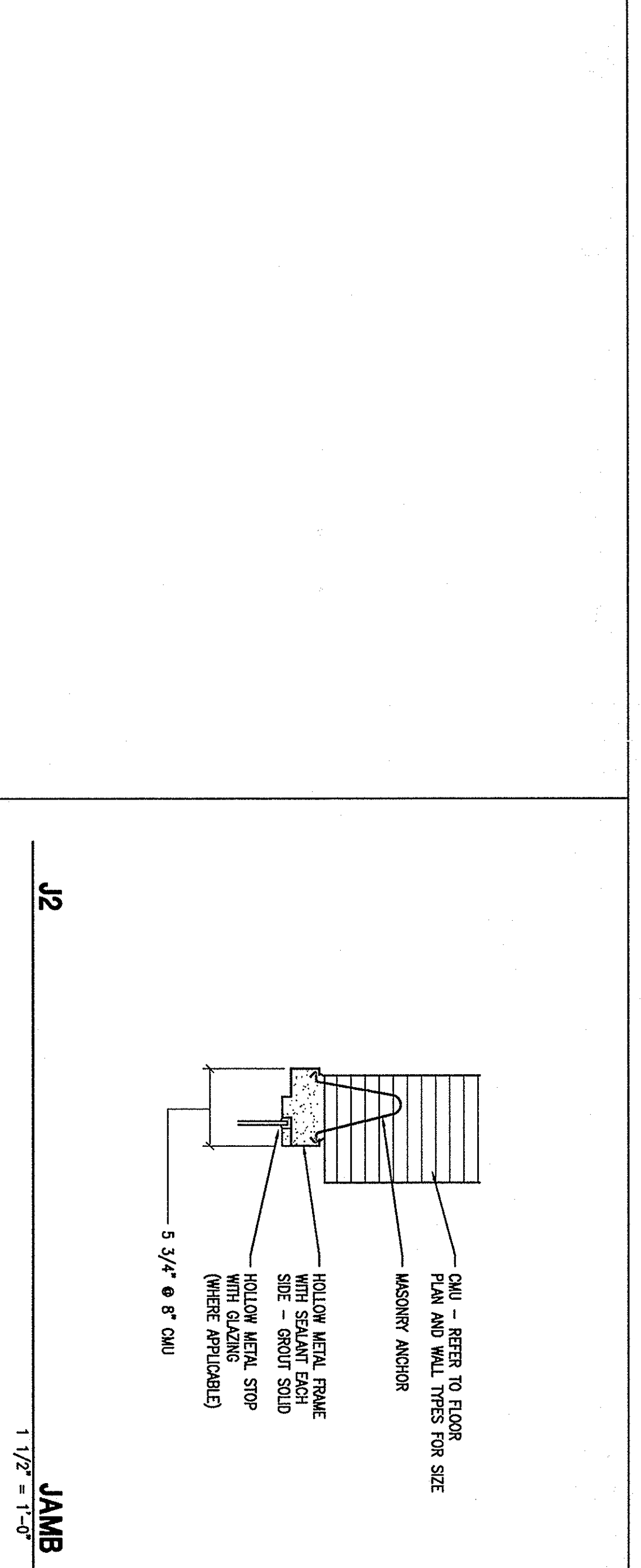
TYPICAL INTERIOR ELEVATION



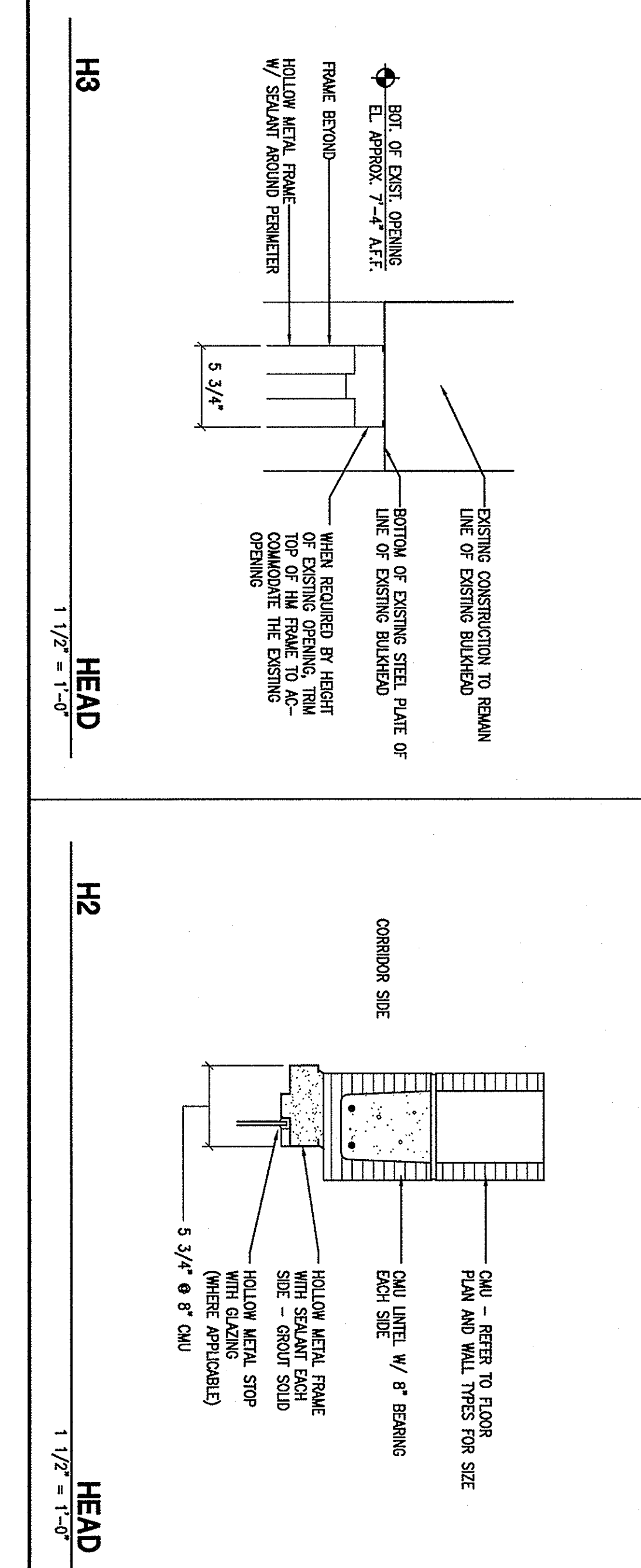
INTERIOR ELEVATION



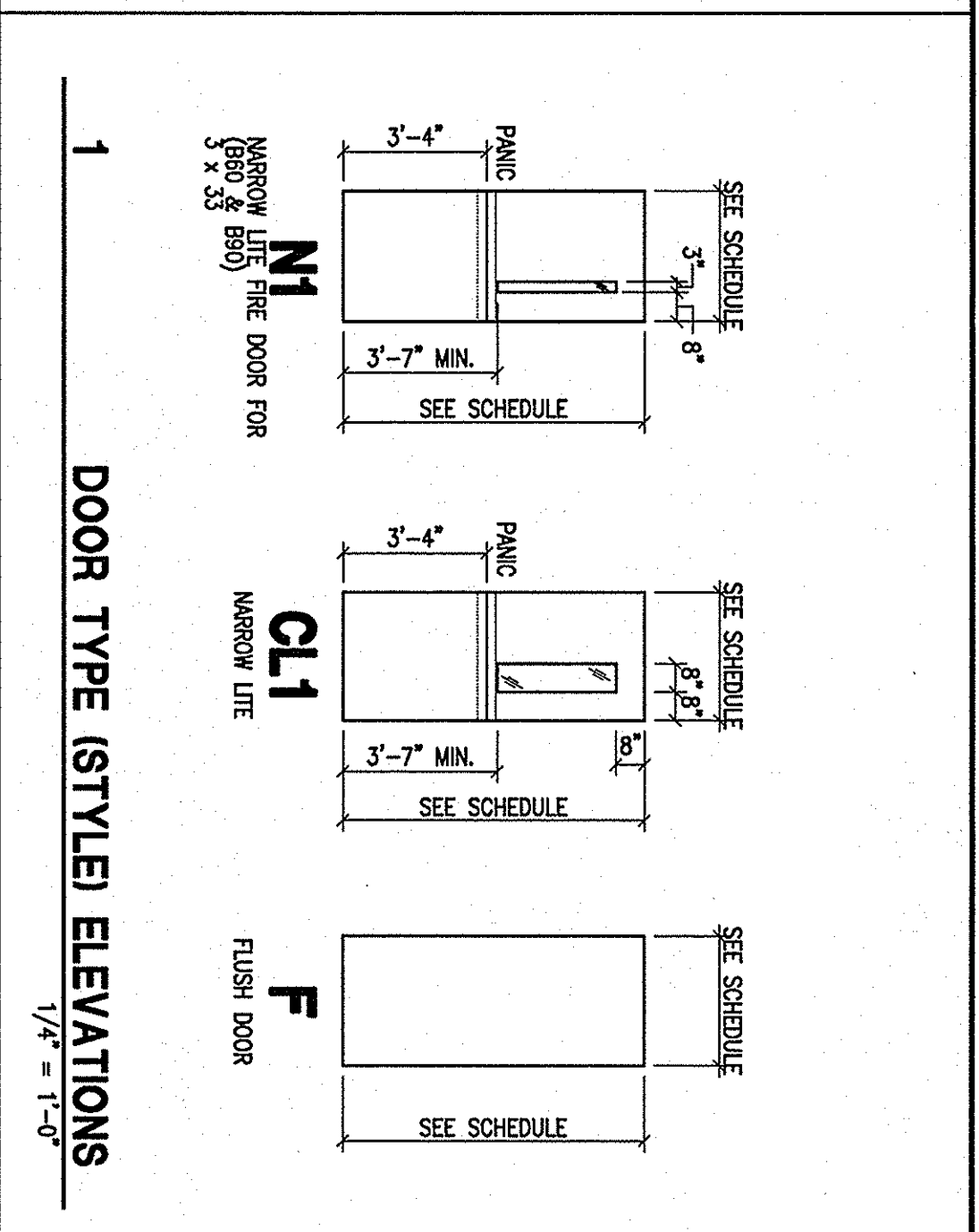
INTERIOR ELEVATION



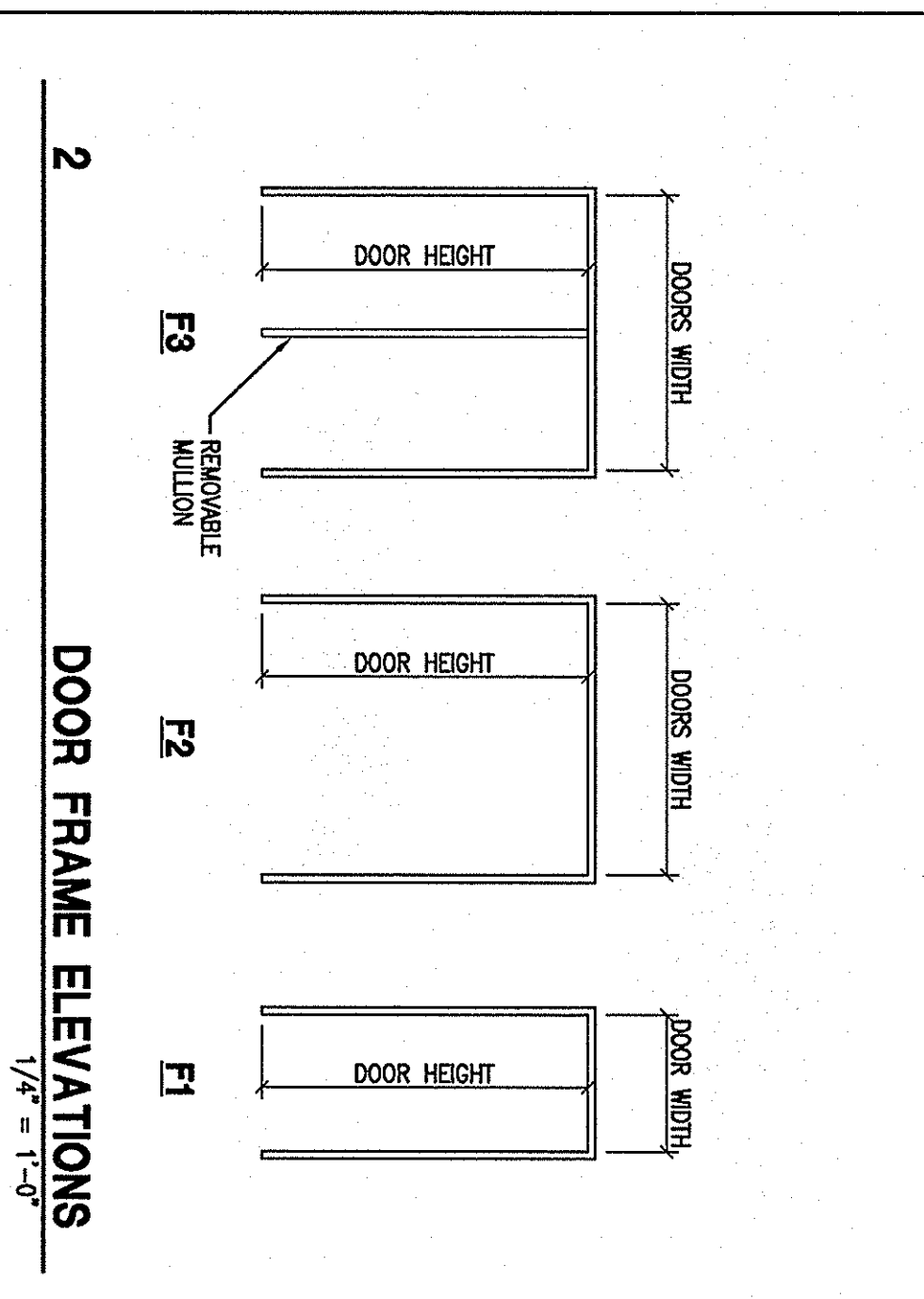
INTERIOR ELEVATION



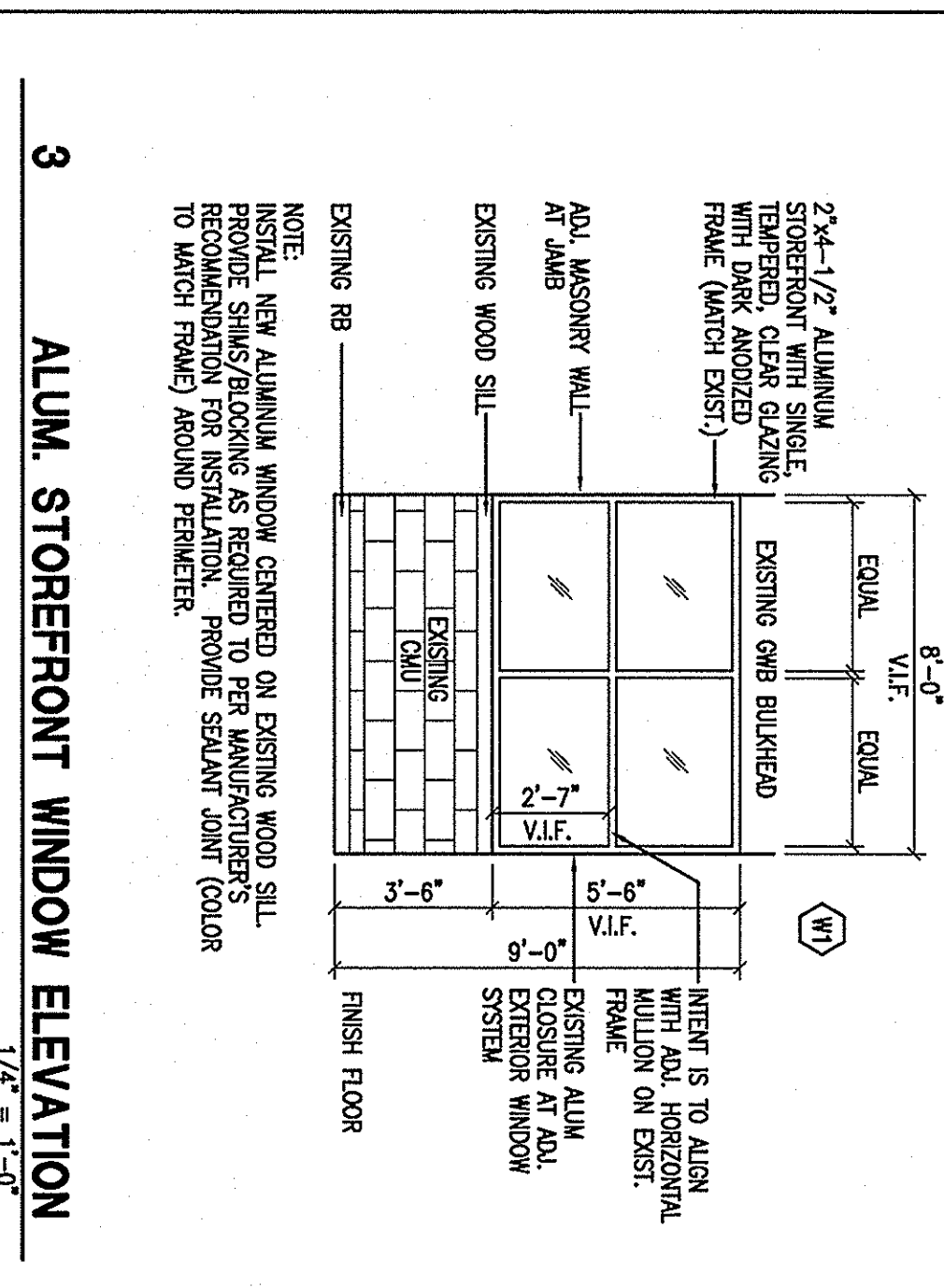
INTERIOR ELEVATION



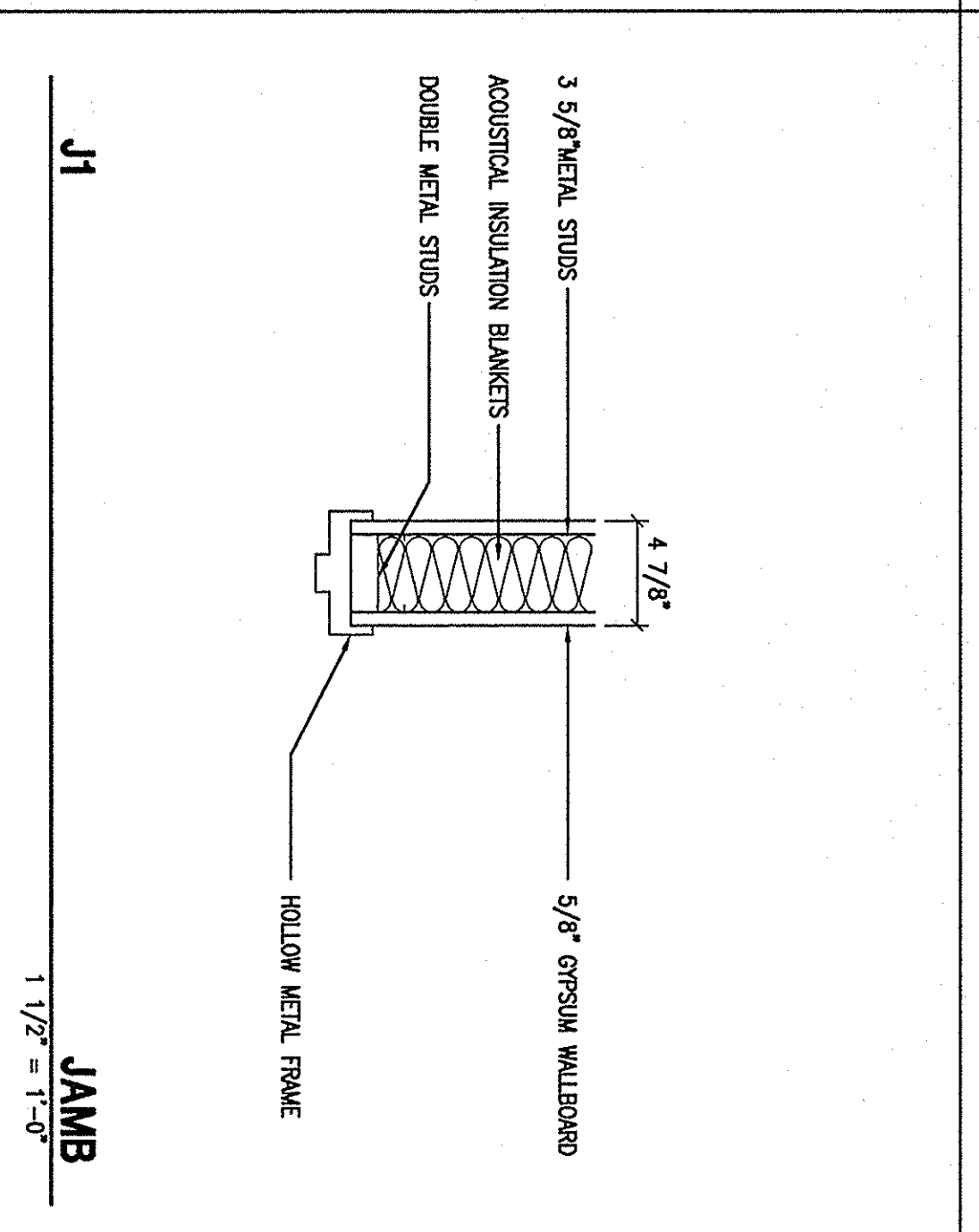
DOOR TYPE (STYLE) ELEVATIONS



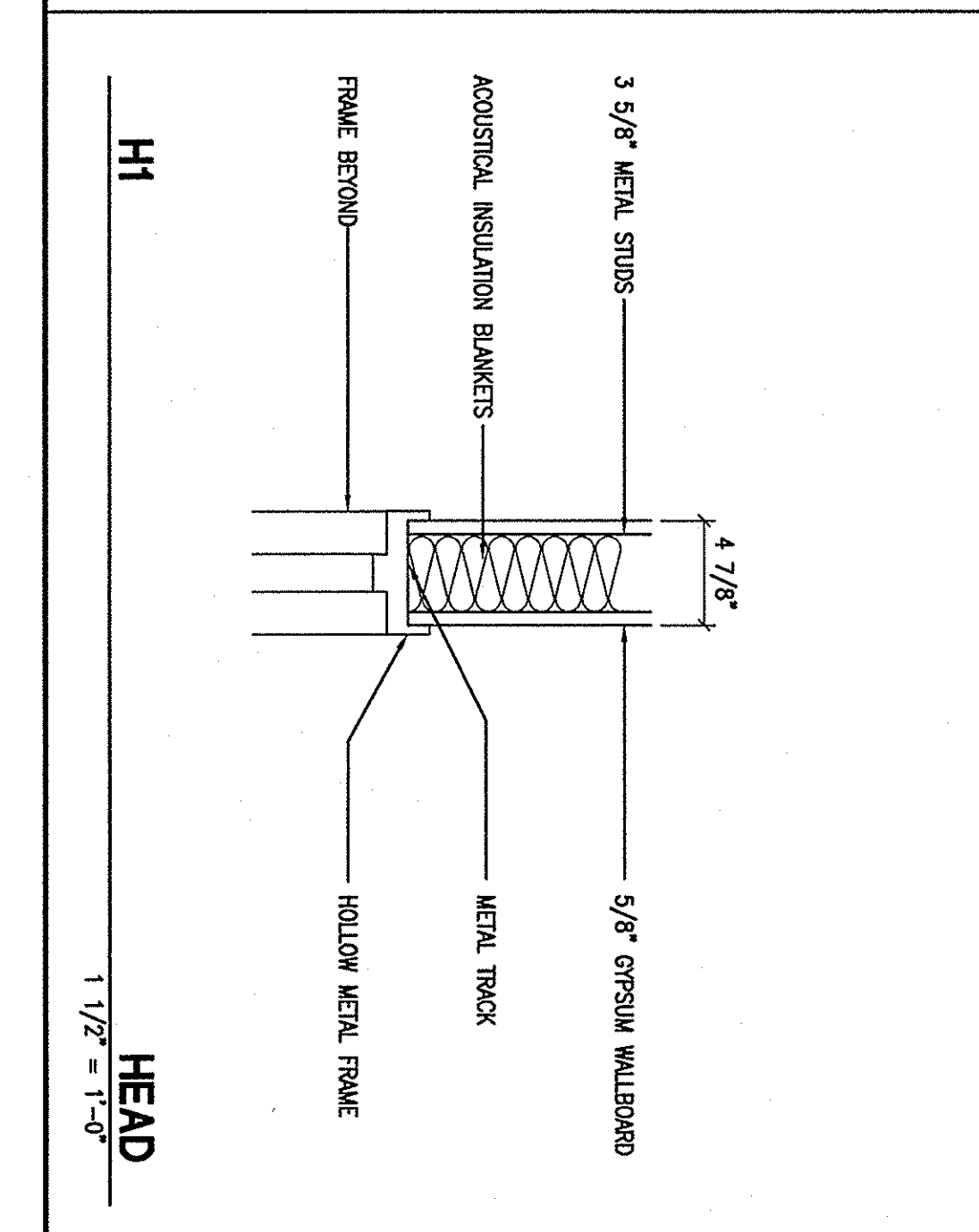
DOOR FRAME ELEVATIONS



ALUM. STOREFRONT WINDOW ELEVATION



JAMB



HEAD