

METROPOLITAN SCHOOL DISTRICT OF  
LAWRENCE TOWNSHIP

INDIANAPOLIS, INDIANA

ARCHITECTURE   ENGINEERING   INTERIOR DESIGN

# G

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E101 UNIT "A" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

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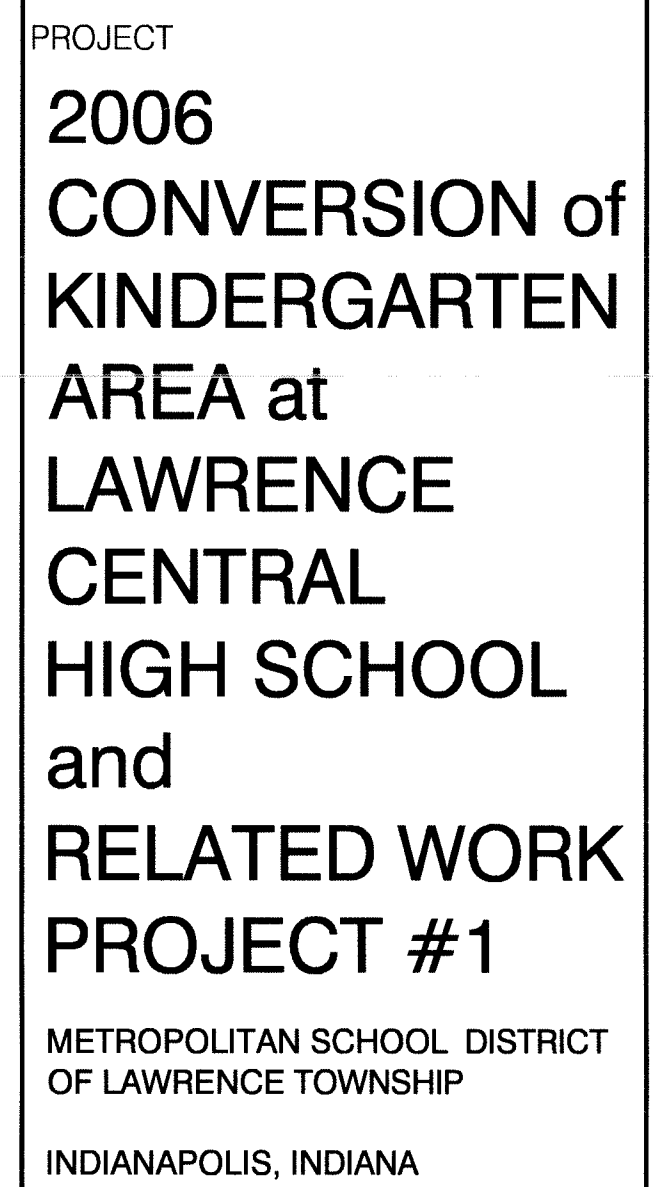
EL101 UNIT "A" ELECTRICAL FIRST FLOOR LIGHTING PLAN

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PROJECT  
05-503

DATE  
04/03/06

COORDINATED BY  
WTC

DRAWN BY  
MAM

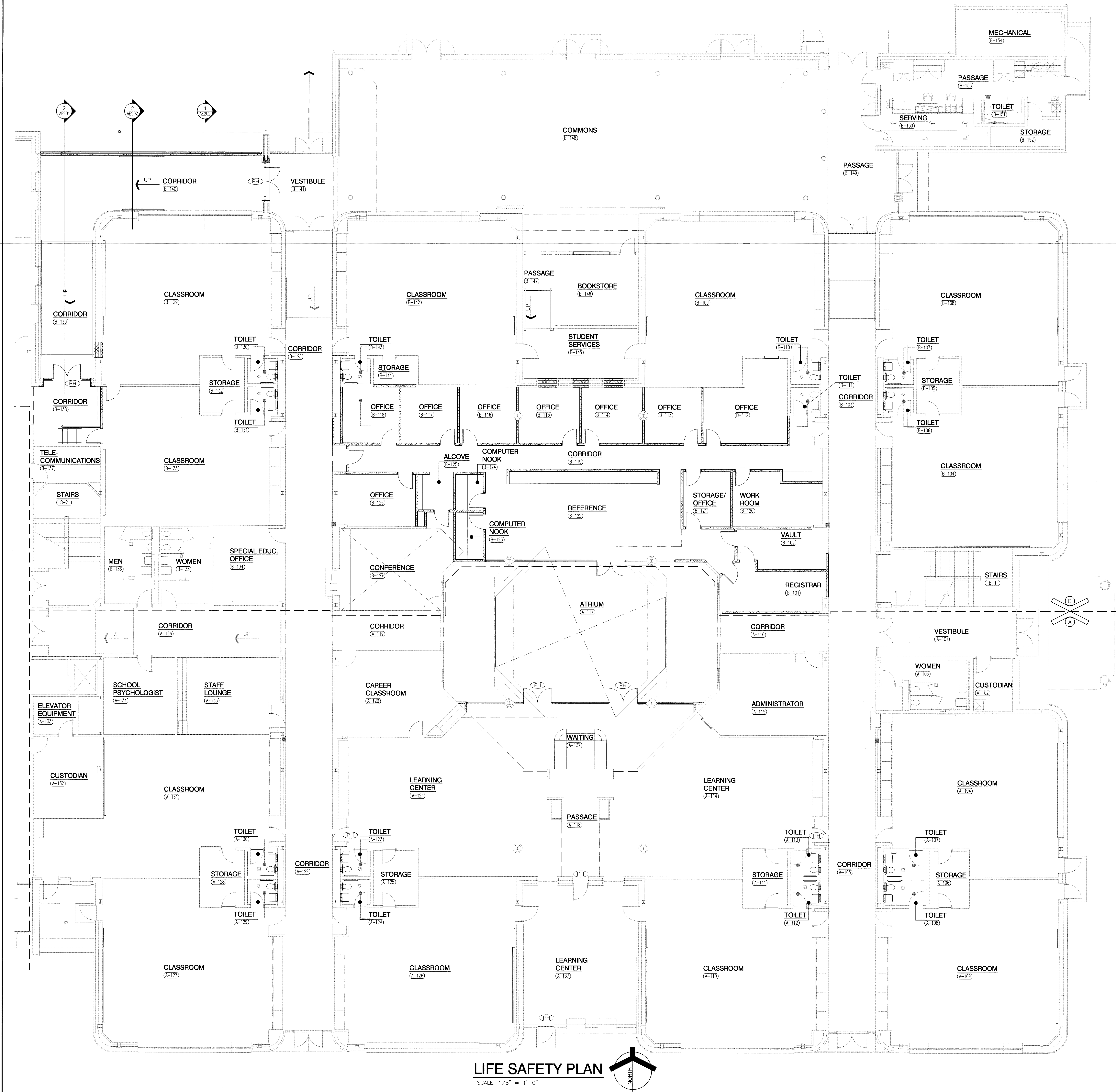
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STATE OF  
INDIANA  
ARCHITECT  
*James H. H. H. H.*

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<b>G</b>	<b>GI001</b>



**LIFE SAFETY GENERAL NOTE:**

LIFE SAFETY INFORMATION IS PROVIDED FOR USE BY ALL CONTRACTORS. CONTRACTORS ARE RESPONSIBLE FOR COMPLYING WITH CODE REQUIREMENTS (INCLUDING BUT NOT LIMITED TO: RATED ASSEMBLIES, FIRE PROTECTION, FIRESTOPPING, DAMPERS, AND HARDWARE) INDICATED INCLUDING CONDITIONS WHERE THESE REQUIREMENTS ARE NOT DETAILED. REPORT CONFLICTS OR DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO STARTING WORK.

**LIFE SAFETY INFORMATION:**

OCCUPANCY TYPE E, A3  
BUILDING FULLY SPRINKLERED.

CONSTRUCTION REQUIREMENTS - TYPE IIB  
BASED ON INDIANA BUILDING CODE 2003

EXTERIOR BEARING WALLS	0H
INTERIOR BEARING WALLS	0H
EXTERIOR NON-BEARING WALLS	0H
INTERIOR NON-BEARING WALLS	0H
FLOOR CONSTRUCTION	0H
ROOF CONSTRUCTION	0H
VERTICAL SHAFTS	2H
STRUCTURAL FRAME	0H

FIRESTOPPING SHALL BE PROVIDED AT ALL PENETRATIONS OF HORIZONTAL FLOOR/CEILING ASSEMBLIES NOT INSIDE A RATED SHAFT ENCLOSURE.

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PROJECT  
2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1

METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP  
INDIANAPOLIS, INDIANA

GIBRALTAR DESIGN

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Phone 317.580.5777 Fax 317.580.5778

PROJECT  
05-503

DATE \_\_\_\_\_

04/03/06

COORDINATED  
WTC

DRAWN BY  
MAM

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	4/03/06	100% CD



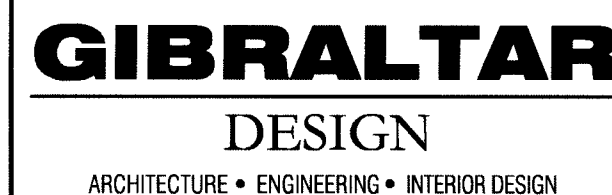

DRAWING  
LIFE SAFETY PLAN

PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

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GI101





PROJECT  
2006  
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and  
RELATED WORK  
PROJECT #1

METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP  
INDIANAPOLIS, INDIANA

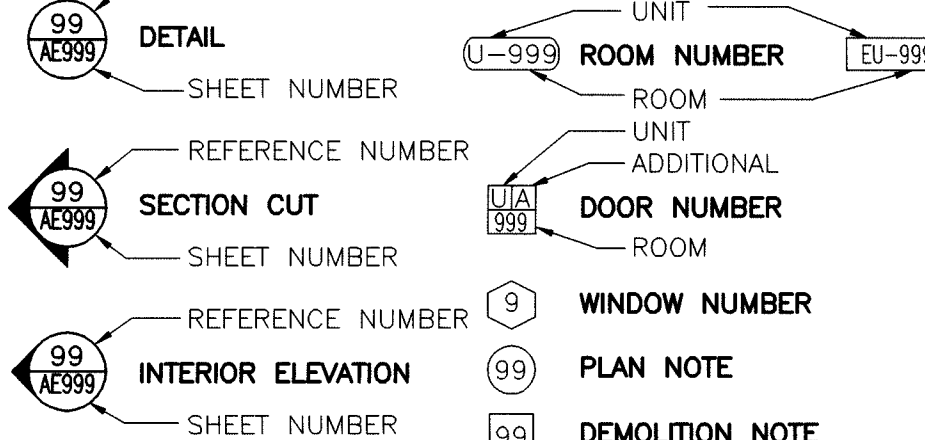
\_\_\_\_\_

1. ALL CONTRACTORS SHALL CHECK ENTIRE SET OF CONTRACT DOCUMENTS FOR THE EXTENT OF WORK.

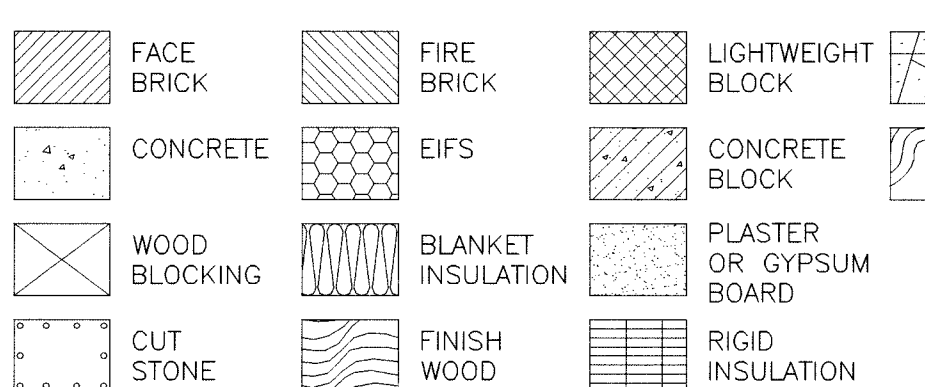
2. DIMENSIONING:
  - \* PLAN DIMENSIONS TO MASONRY WALLS ARE TO THE FACE OF ROUGH MASONRY.
  - \* FINISH DIMENSIONS TO STUD WALLS ARE TO THE FACE OF FINISH GYP. BOARD OR PLASTER.
  - \* FINISH DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF SETTING BED OR TILE BACKER BOARD.
3. EACH TRADE SHALL COORDINATE WITH THE APPROPRIATE CONTRACTOR(S) REGARDING THE LOCATION OF RECESSES, CHASES, PADS, & OPENINGS REQUIRED FOR THE INSTALLATION OF THEIR EQUIPMENT.
4. EACH TRADE SHALL COORDINATE WITH THE APPROPRIATE CONTRACTOR(S) AND VERIFY LOCATION, HEIGHT, AND DEPTH OF BULKHEADS PRIOR TO BULKHEAD CONSTRUCTION.
5. THE BOTTOM OF ALL CONVECTOR FAN COIL, AND UNIT HANGERS SHALL BE LOCATED AT A MINIMUM OF 6" AND A MAXIMUM OF 12" ABOVE FLOOR LINE. PLACE ALL STUD WALLS, UNITS AND EQUIPMENT AT LEAST 12" ABOVE COORDINATE OPENINGS WITH APPROPRIATE CONTRACTOR(S).
6. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT DEPRESSIONS BECOME FLAT.
7. FLOOR ELEVATIONS, GRADES, DIMENSIONS, AND CONDITIONS OF EXISTING CONSTRUCTION INDICATED ON THESE DRAWINGS SHALL BE MAINTAINED. THE CONTRACTOR SHALL REPORT CONFLICTS OR DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO CONSTRUCTION.
8. ALL ITEMS OF EQUIPMENT OR MATERIALS NOT MARKED OR INDICATED AS EXISTING ARE NEW AND SHALL BE FURNISHED BY THE APPROPRIATE CONTRACTOR.
9. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING AND REMOVAL OF EXISTING DRAWINGS RELATED TO INSTALLATION OR REMOVAL OF WORK OF THE CONTRACTOR. ALL CUTTING AND REMOVAL OF EXISTING CUTTING MAY NOT BE SHOWN ANY ADDITIONAL CUTTING AND REMOVAL OF EXISTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE ACCESS, AS PROVIDED FOR IN THE SPECIFICATIONS.
10. PLUMBING AND ELECTRICAL ITEMS (SUCH AS SINKS, TOILETS, PANELS, ETC.) MAY APPEAR DASHED FOR DEMOLITION ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF THESE ITEMS SHALL BE BY THE APPROPRIATE CONTRACTOR.
11. ALL ITEMS NOTED FOR REMOVAL SHALL BE REMOVED COMPLETELY, INCLUDING ENTIRE SYSTEMS OF SUSPENSION, ANCHORS, CLIPS, AND ADHESIVES ETC. RELATED TO THAT ITEM. ITEMS TO BE REMOVED SHALL BE FULLY SALVAGED TO MINIMIZE DAMAGE. PARTICULARLY ITEMS TO BE SALVAGED SHALL BE FULLY SALVAGED.

REFERENCE NUMBER

ELEVATION NUMBER  
(SEE SHEET A8.01)



IN GENERAL, THE MATERIAL INDICATIONS SHOWN BELOW ARE TYPICAL. HOWEVER, ALL MATERIAL INDICATIONS PRESENTED HERE MAY NOT BE PRESENT ON THIS PARTICULAR PROJECT. THESE SYMBOLS TYPICALLY INDICATE MATERIALS WHEN SECTIONED THROUGH ON PLANS, DETAILS AND SECTIONS.



IN GENERAL THE FOLLOWING LINE SYMOLOGY  
CONVECTIONS APPLY TO THE ENTIRE SET OF  
DRAWINGS FOR THIS PROJECT, EXISTING, AND  
DEMOLITION SYMOLOGY APPLY TO ADDITION AND  
RENOVATION PROJECTS ONLY.

----- "SCREENED" BACKGROUND LINES (LIGHT GRAY LINES) INDICATE EXISTING CONSTRUCTION WALLS, PIPES, LIGHTS, ETC.

----- HEAVY DASHED LINES INDICATE DEMOLITION ITEMS ON DEMOLITION DRAWINGS

----- DEMOLITION DRAWINGS ALSO INDICATE DEMOLITION WORK WITH "LIGHT" DASHED LINES WHEN DEMOLITION WORK IS NOT SPECIFICALLY RELATES TO THE CURRENT SHEET (FOR EXAMPLE: WALLS BEING REMOVED APPEAR AS HEAVY DASHED LINES ON THE ARCHITECTURAL SHEET AND APPEAR AS LIGHT DASHED LINES ON HVAC, LIGHTING, ETC. PLANS.)

----- SOLID LINES ON NEW ("NON-DEMOLITION") DRAWINGS INDICATE NEW WORK

THE ARCHITECTURAL ABBREVIATIONS LISTED BELOW ARE TYPICAL, HOWEVER ALL ABBREVIATIONS PRESENTED HERE HAVE NOT BEEN USED ON THIS PARTICULAR PROJECT. SEE ROOM FINISH SCHEDULE LEGEND FOR ADDITIONAL ABBREVIATIONS USED ONLY ON THE ROOM FINISH SCHEDULE.

[illegible]

## GIBRALTAR DESIGN

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PROJECT 05-503	REFERENCE 04
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DATE 04/03/06  
COORDINATED BY WTC  
DRAWN BY MAM  
CHECKED BY WTC

REGISTERED  
NO. 4043  
STATE OF INDIANA  
ARCHITECT  
*James M. WTC*

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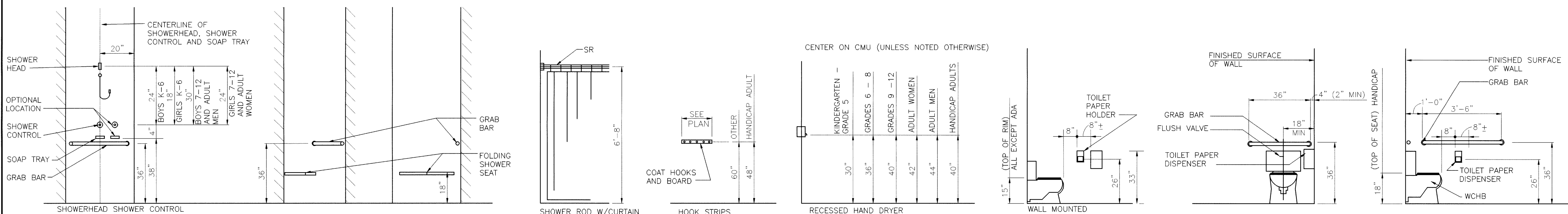
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## DRAWING TYPICAL ACCESSIBLE MOUNTING HEIGHTS, ABBREVIATIONS, SYMBOLOGY LEGENDS, AND WALL TYPES

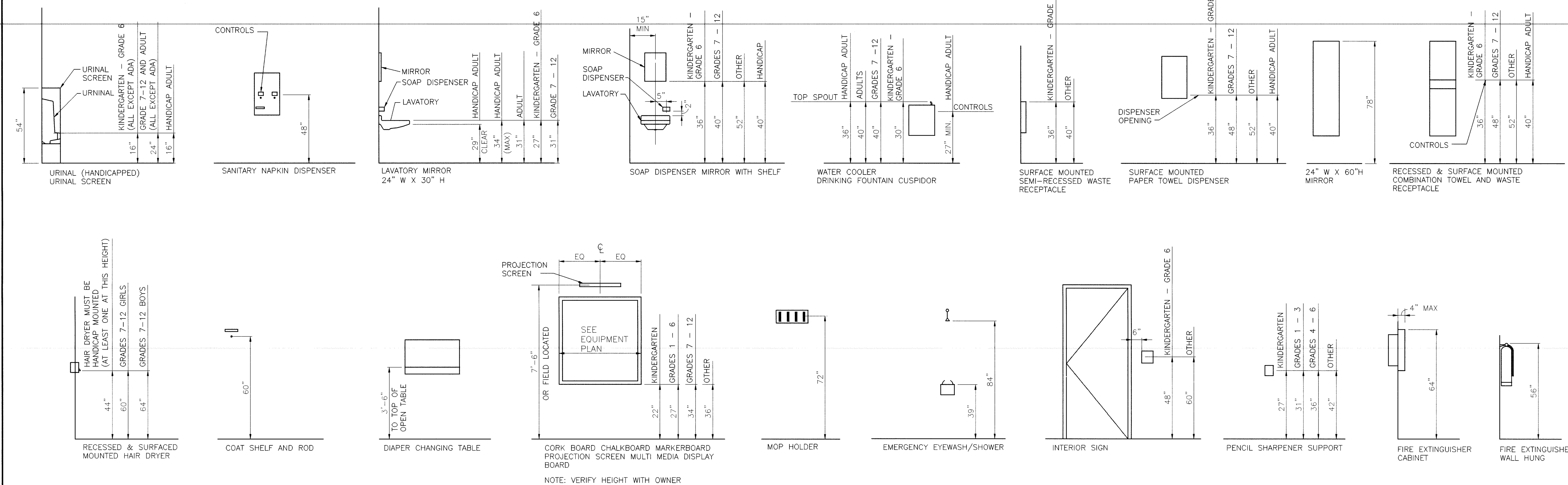
PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

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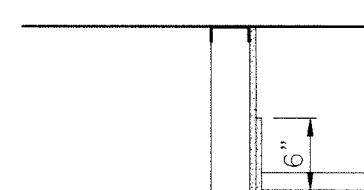
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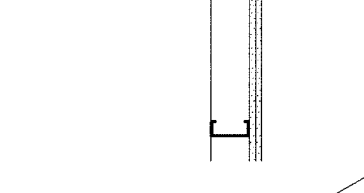
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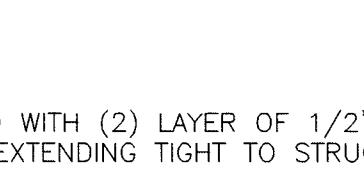
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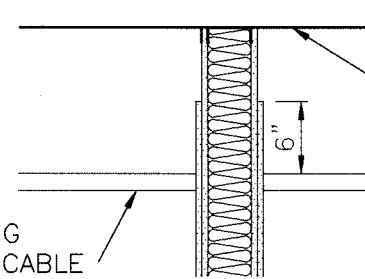
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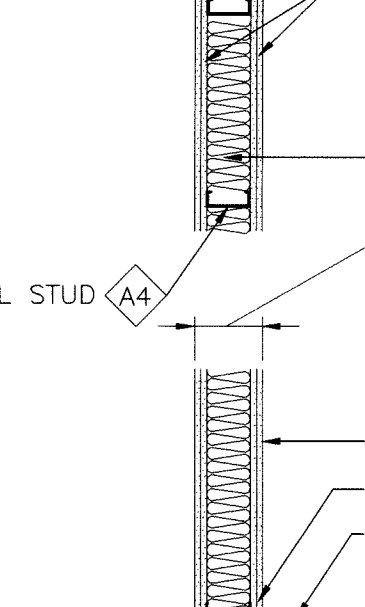
## BASE



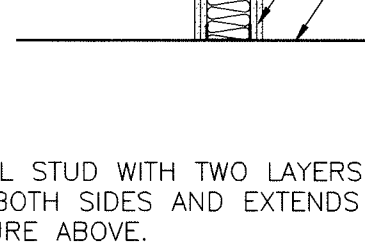
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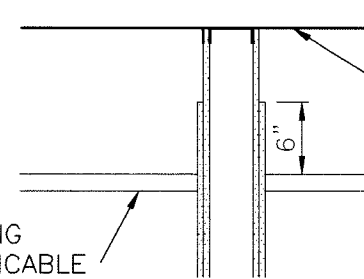
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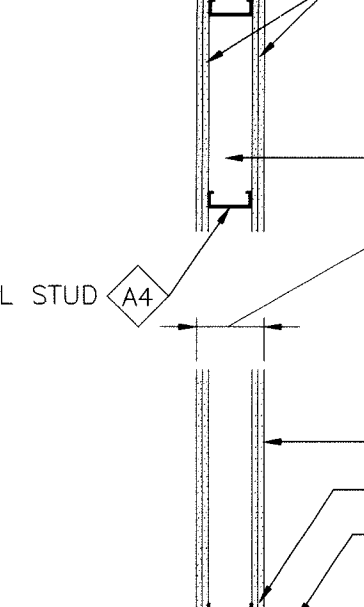
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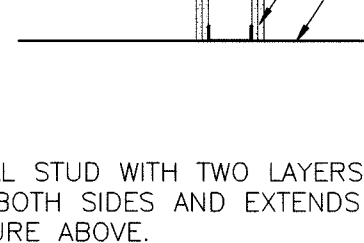
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## PLAN



BASE

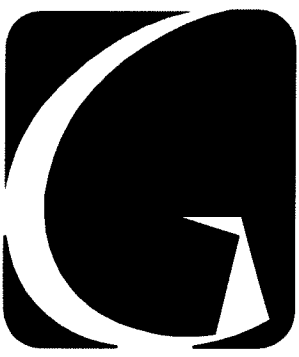


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PROJECT  
**2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
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CENTRAL  
HIGH SCHOOL  
and  
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PROJECT #1**

METROPOLITAN SCHOOL DISTRICT  
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05-503  
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04/03/06  
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DRAWN BY  
M/Z  
CHECKED BY  
RM

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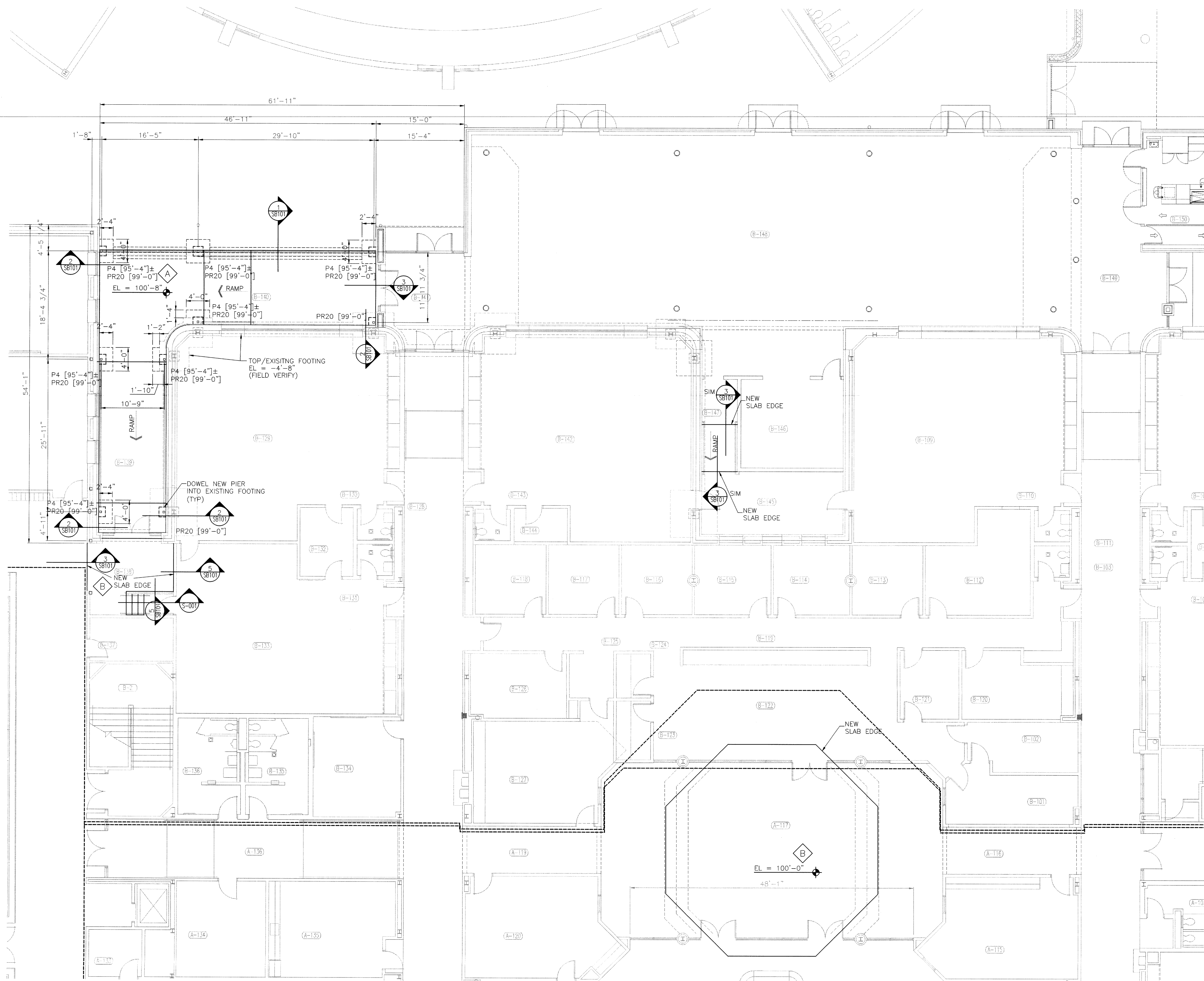
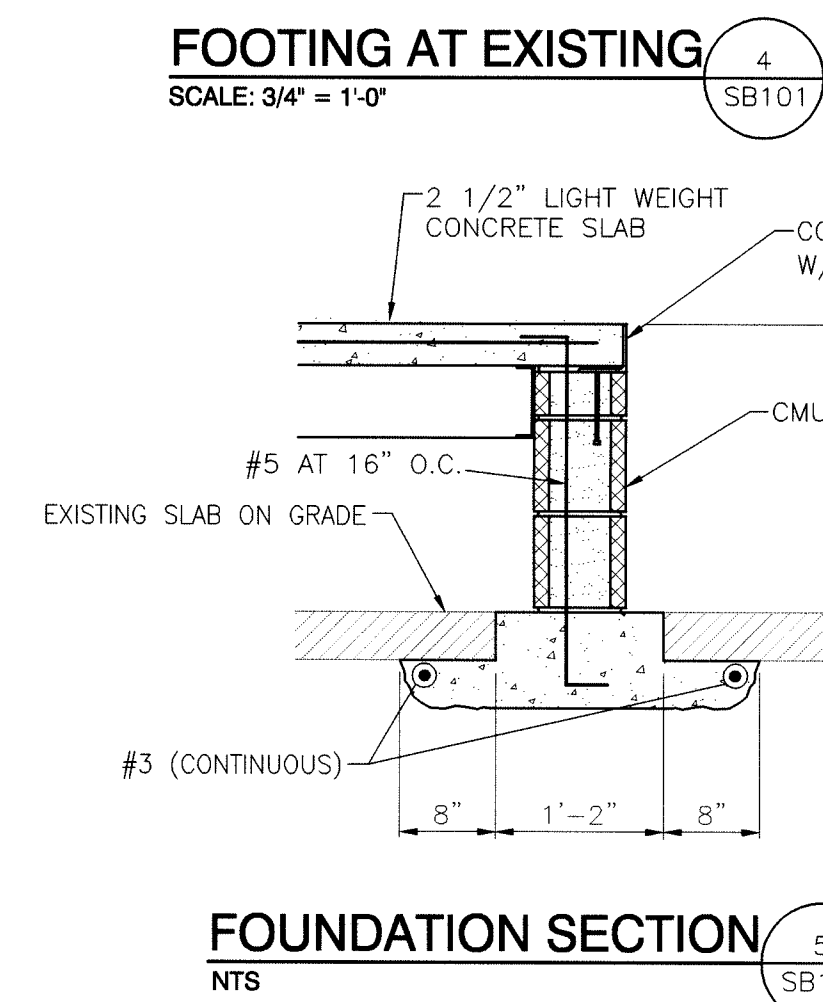
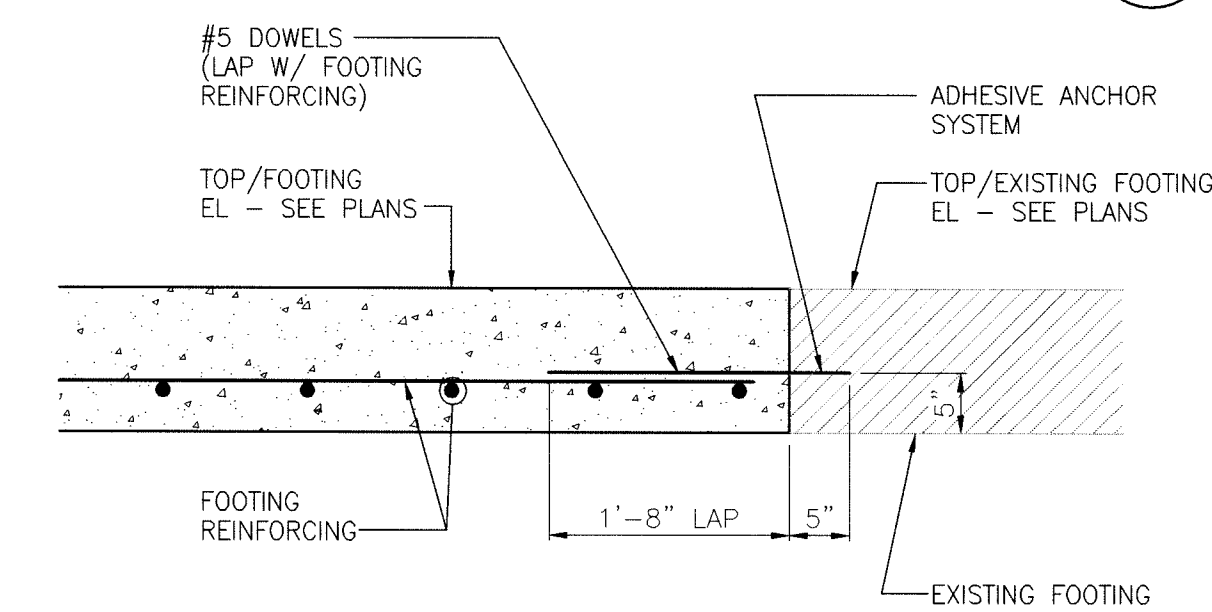
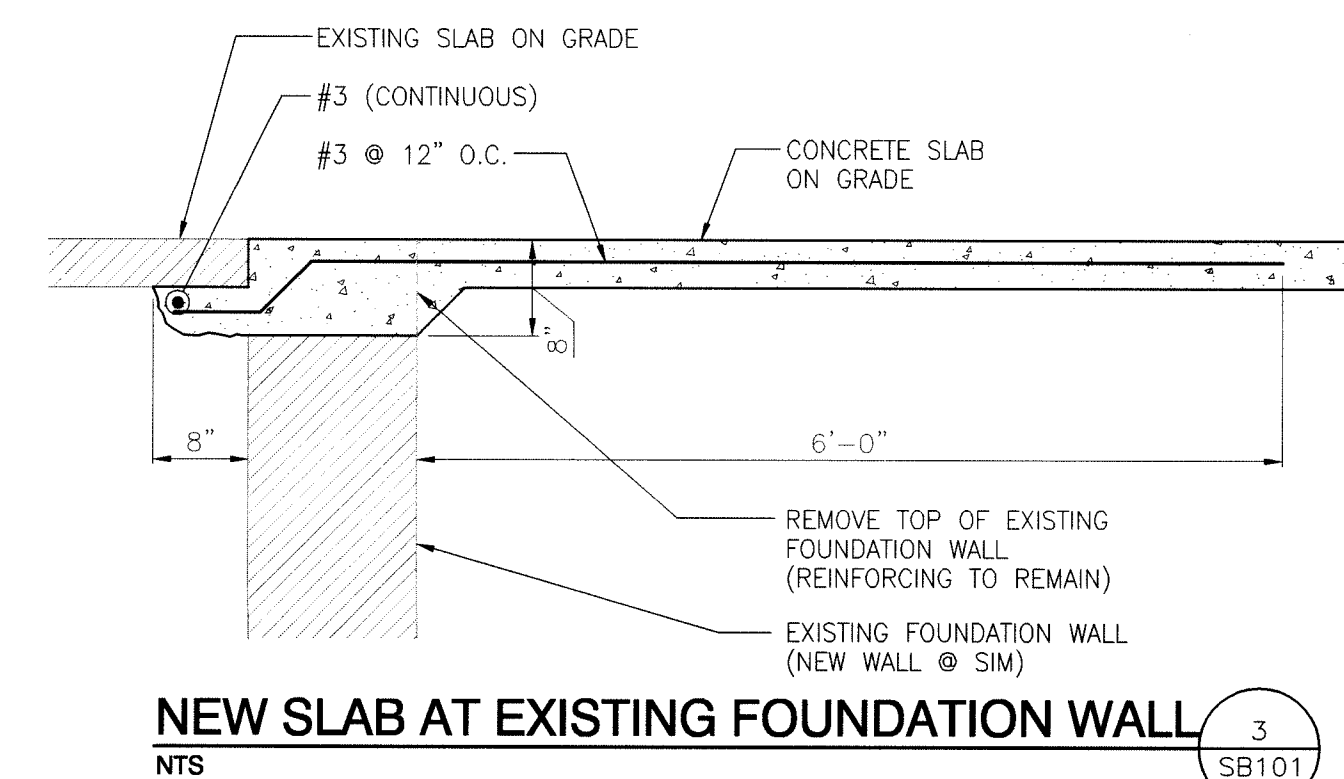
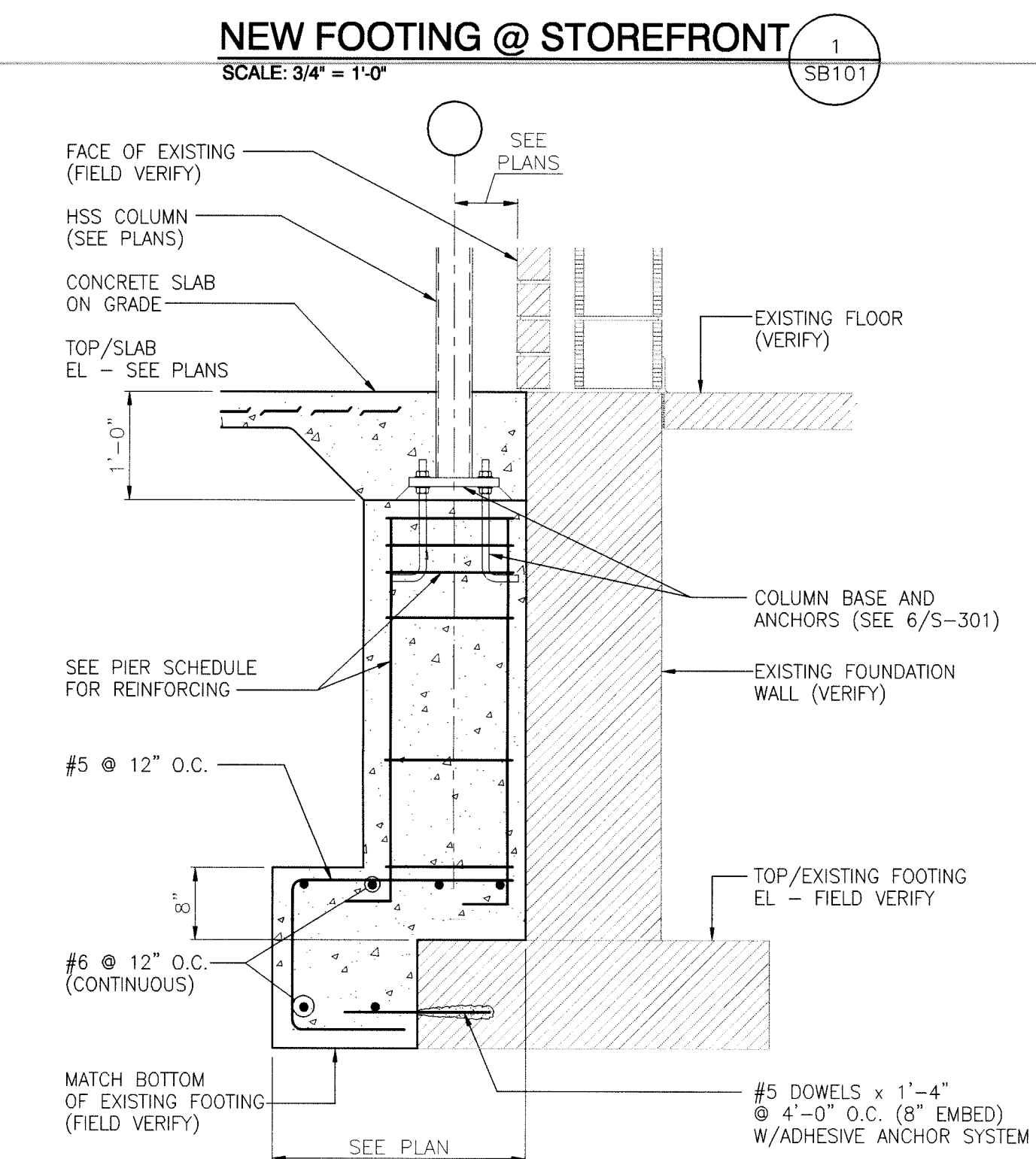
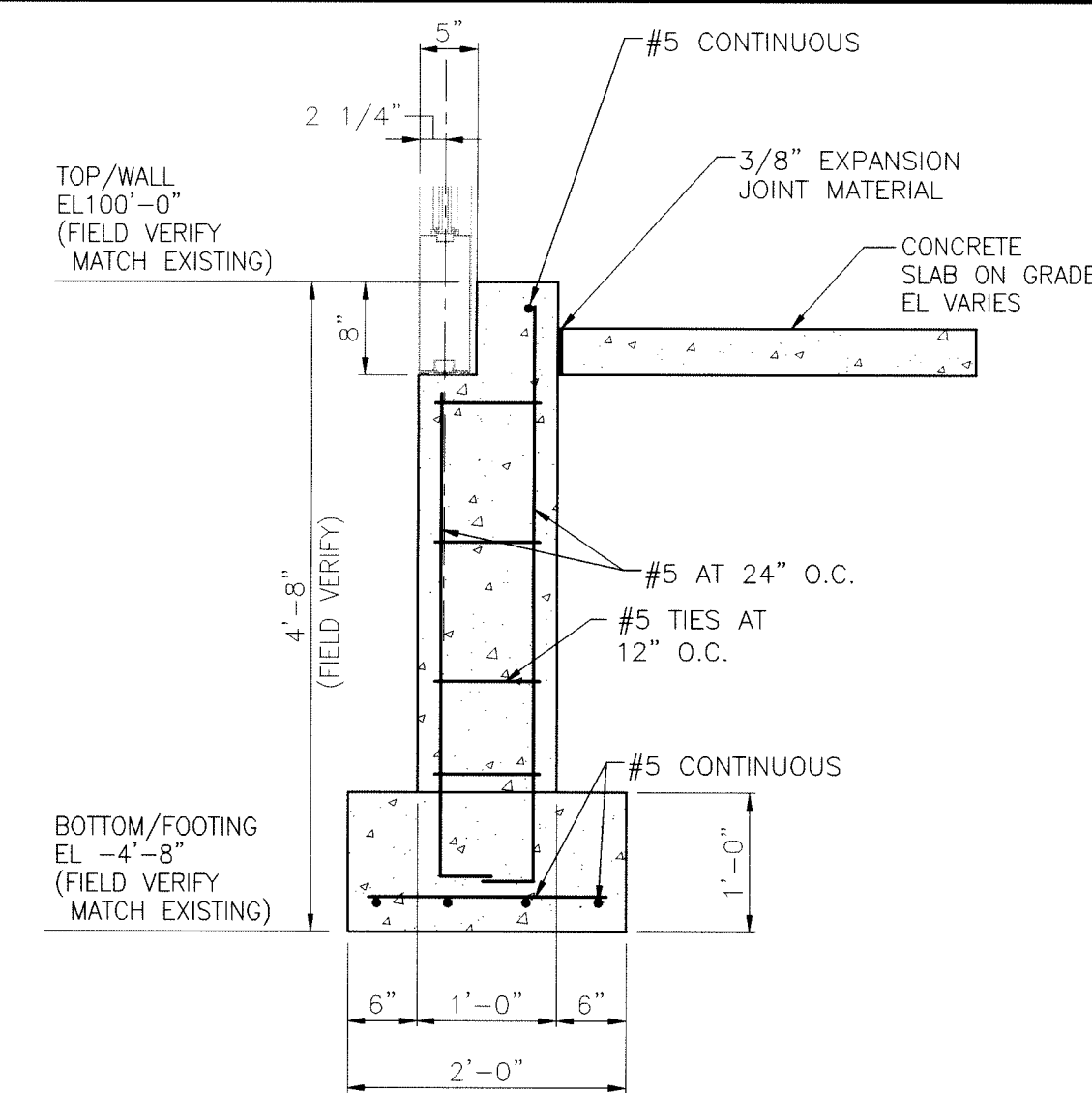
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	4/03/06	100% CD

DRAWING  
**UNIT "A/B" STRUCTURAL  
FOUNDATION/SLAB PLAN**

PROJECT  
**2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK**

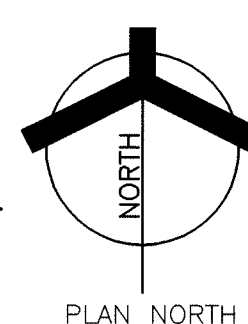
GIBALTAR DESIGN SHEET

**A/B SB101**



**UNIT "A/B" FOUNDATION/SLAB PLAN**

SCALE 1/8" = 1'-0"

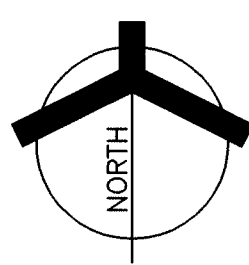




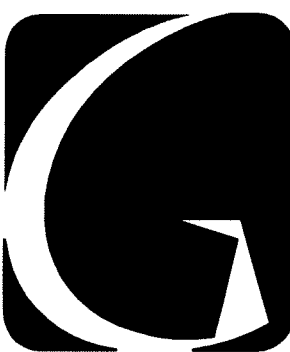




CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNERS REPRESENTATIVE.



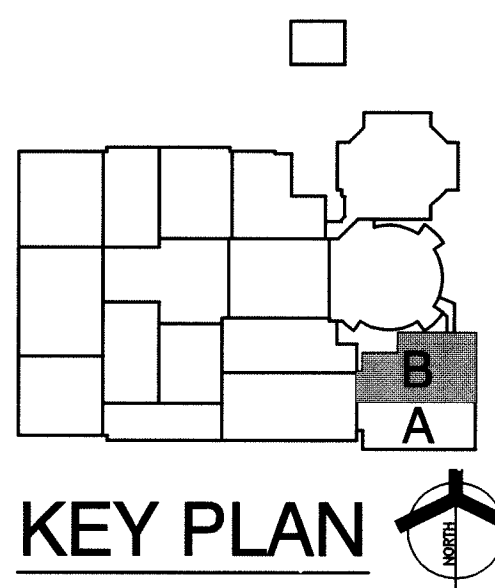




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Phone: 317.580.5777 Fax: 317.580.5778

PROJECT  
05-503

DATE  
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DRAWING  
**UNIT "B" ARCHITECTURAL  
FIRST FLOOR  
DEMOLITION PLAN**

PROJECT  
**2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK**

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**B AD102**

**GENERAL DEMOLITION NOTES:**

FOR GENERAL NOTES, MATERIAL INDICATIONS, LEGEND,  
SYMBOL LEGEND, ABBREVIATIONS, ETC. SEE FIRST  
FLOOR LIFE SAFETY PLAN.

UNLESS NOTED OTHERWISE ON THIS SHEET, THE  
GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL  
DEMOLITION AND REMOVAL WORK INDICATED ON THIS  
SHEET.

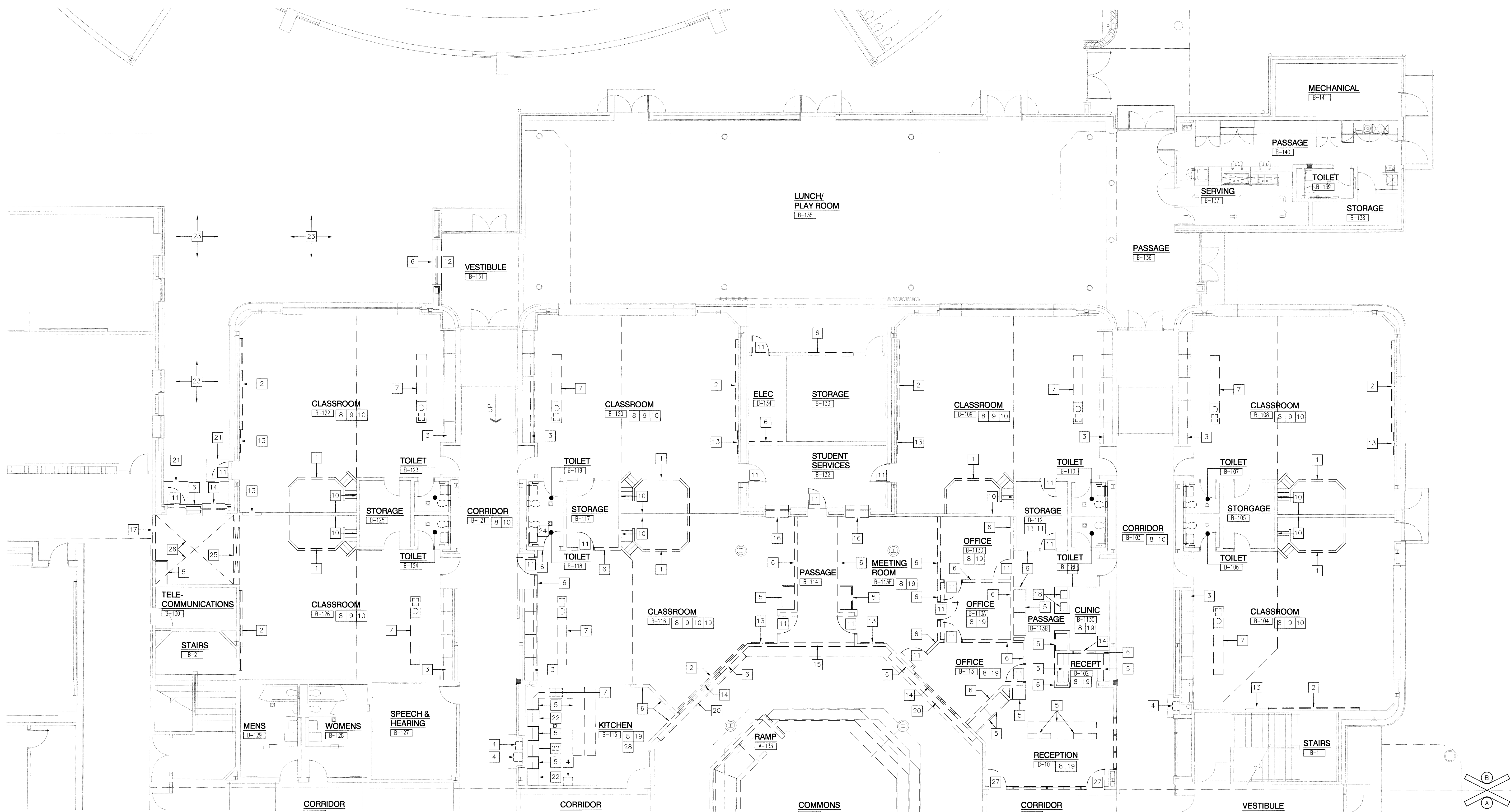
ALL EXISTING CONSTRUCTION AFFECTED BY THE  
DEMOLITION WORK INDICATED ON THIS SHEET SHALL  
BE PATCHED AND REPAIRED AS REQUIRED TO RECEIVE  
NEW FINISHES. ALL PATCHING AND REPAIR WORK  
RELATED TO THE DEMOLITION OR SPECIFICALLY NOTED  
ON THIS SHEET SHALL BE THE RESPONSIBILITY OF  
THE CONTRACTOR WHO WOULD INSTALL THE PATCHED  
OR REPAIRED MATERIAL IF IT WERE IN NEW  
CONSTRUCTION.

CONTRACTORS ENCOUNTERING EXISTING MATERIAL  
WHICH IS SUSPECTED OF CONTAINING ASBESTOS  
SHALL STOP WORK IMMEDIATELY AND NOTIFY THE  
OWNER AND THE OWNER'S REPRESENTATIVE.

**DEMOLITION PLAN NOTES:**

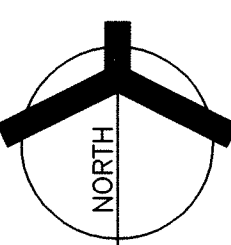
(APPLY TO THIS SHEET ONLY).  
ALL NOTES ARE TO BE UNDERSTOOD IN  
ACCORDANCE WITH PHASING PLAN.

- 1 REMOVE EXISTING KINDERGARTEN LOFT, PATCH AND REPAIR CARPET AND WALL TO MATCH EXISTING CONDITIONS. SALVAGE CARPET ON LOFT TO USE FOR PATCHING EXISTING ROOM CARPET.
- 2 REMOVE EXISTING CHALKBOARD.
- 3 REMOVE CURBIES BELOW OVERHEAD CASEWORK, UPPER CASEWORK AND BULKHEAD TO REMAIN.
- 4 REMOVE AND REINSTALL EXISTING ELECTRIC WATER COOLERS AT NEW MOUNTING HEIGHT. SEE PLUMBING DRAWINGS FOR EXTENT OF WORK.
- 5 REMOVE EXISTING CASEWORK, PATCH AND REPAIR FLOOR/WALL FINISHES AS REQUIRED.
- 6 REMOVE EXISTING WALL CONSTRUCTION WHERE REQUIRED. PATCH AND REPAIR FLOOR/WALL FINISHES AS REQUIRED. COORDINATE WITH NEW CONSTRUCTION.
- 7 REMOVE EXISTING CASEWORK, CUT AND CAP ALL PIPING BELOW FLOOR SLAB. SEE PLUMBING DRAWINGS FOR EXTENT OF WORK. DISCONNECT AND CAP ALL CONDUIT BELOW FLOOR SLAB. SEE ELECTRICAL DRAWINGS FOR EXTENT OF WORK. PATCH AND REPAIR SLAB AS REQUIRED UPON COMPLETION OF CAPPING UTILITIES.
- 8 REMOVE EXISTING CARPET, PATCH AND REPAIR FLOOR SLAB AS REQUIRED FOR NEW FLOOR FINISH.
- 9 REMOVE EXISTING SHEET VINYL, PATCH AND REPAIR FLOOR SLAB AS REQUIRED FOR NEW FLOOR FINISH. COORDINATE WITH NEW CONSTRUCTION.
- 10 REMOVE EXISTING WALL FABRIC, PATCH AND REPAIR AS REQUIRED FOR NEW FINISHES.
- 11 REMOVE EXISTING DOOR AND FRAME. TURN HARDWARE OVER TO THE OWNER.
- 12 REMOVE EXISTING WINDOW, PATCH AND REPAIR AS REQUIRED. COORDINATE WITH NEW CONSTRUCTION.
- 13 REMOVE CORKBOARD.
- 14 REMOVE WINDOW FRAME, GLAZING, AND STUD WALL ABOVE AND BELOW WINDOW.
- 15 REMOVE BULKHEAD.
- 16 REMOVE WINDOW FRAME, GLAZING, AND WINDOW STOOL/SILL.
- 17 REMOVE PORTION OF GYPSUM BOARD AND STUD FRAMING AS REQUIRED FOR NEW OPENING.
- 18 REMOVE PLUMBING FIXTURES.
- 19 REMOVE ACOUSTICAL BOARD, CEILING GRID, AND ASSOCIATED SUSPENSION SYSTEM.
- 20 REMOVE SHELVING.
- 21 REMOVE CONCRETE VOID SLAB AND FOUNDATION TO 8" MINIMUM BELOW NEW CONCRETE FLOOR SLAB.
- 22 REMOVE KITCHEN APPLIANCE AND TURN OVER TO THE OWNER. CUT AND CAP ALL PIPING BELOW FLOOR SLAB. SEE PLUMBING DRAWINGS FOR EXTENT OF WORK. DISCONNECT AND CAP ALL CONDUIT BELOW FLOOR SLAB. SEE ELECTRICAL DRAWINGS FOR EXTENT OF WORK. PATCH AND REPAIR SLAB AS REQUIRED UPON COMPLETION OF CAPPING UTILITIES.
- 23 REMOVE WALKWAY AND PLAYGROUND EQUIPMENT. COORDINATE RELOCATION OF PLAYGROUND EQUIPMENT WITH OWNER.
- 24 REMOVE PLUMBING FIXTURE, TOILET ACCESSORIES AND TURN OVER TO THE OWNER. CUT AND CAP ALL PIPING BELOW FLOOR SLAB. SEE PLUMBING DRAWINGS FOR EXTENT OF WORK. DISCONNECT AND CAP ALL CONDUIT BELOW FLOOR SLAB. SEE ELECTRICAL DRAWINGS FOR EXTENT OF WORK. PATCH AND REPAIR SLAB AS REQUIRED UPON COMPLETION OF CAPPING UTILITIES. REMOVE ALL ROOM FINISHES.
- 25 REMOVE THIS PORTION OF SLAB. SEE STRUCTURAL DRAWINGS FOR EXTENT OF WORK.
- 26 REMOVE ALL ROOM FINISHES IN THIS AREA. COORDINATE WITH NEW CONSTRUCTION.
- 27 REMOVE ALUMINUM STORE FRONT FRAMING, PATCH AND REPAIR FLOOR/WALL FINISHES AS REQUIRED.
- 28 REMOVE QUARRY TILE FLOOR AND BASE.



**UNIT "B" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN**

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





ROOM FINISH SCHEDULE														ROOM FINISH SCHEDULE														
ROOM		FLOOR FINISH	BASE		WALL		WINDOW			CEILING		SEE NOTES	ROOM		FLOOR FINISH	BASE		WALL		WINDOW			CEILING		SEE NOTES			
NO.	DESCRIPTION	MATERIAL	HEIGHT	MATERIAL		N	S	E	W	STOOL	MATERIAL		HEIGHT	NO.	DESCRIPTION	MATERIAL	HEIGHT	MATERIAL		N	S	E	W	STOOL		MATERIAL	HEIGHT	
A-101	VESTIBULE	EXISTING FINISHES TO REMAIN											A-121	LEARNING CENTER	CARPET	CARPET	8"	EXISTING GYP. BD.		P	P	P	P		ACOUSTICAL BOARD	9'-4"	2	
A-102	CUSTODIAN	EXISTING FINISHES TO REMAIN											A-122	CORRIDOR	CARPET	CARPET	8"	EXISTING PLASTER	-	P	P	P			EXISTING CEILING TO REMAIN			
A-103	WOMEN	EXISTING FINISHES TO REMAIN											A-123	TOILET	EXISTING FINISHES TO REMAIN													
A-104	CLASSROOM	CARPET	CAARPET	8"	EXISTING GYP. BD.	P	P	P	P			2	A-124	TOILET	EXISTING FINISHES TO REMAIN													
A-105	CORRIDOR	CARPET	CARPET	8"	EXISTING PLASTER	-	P	P	P				A-125	STORAGE	EXISTING FINISHES TO REMAIN													
A-106	STORAGE	EXISTING FINISHES TO REMAIN											A-126	CLASSROOM	CARPET	CARPET	8"	EXISTING GYP. BD.		P	P	P	P		EXISTING CEILING TO REMAIN		2	
A-107	TOILET	EXISTING FINISHES TO REMAIN											A-127	CLASSROOM	CARPET	CARPET	8"	EXISTING GYP. BD.		P	P	P	P		EXISTING CEILING TO REMAIN		2	
A-108	TOILET	EXISTING FINISHES TO REMAIN											A-128	STORAGE	EXISTING FINISHES TO REMAIN													
A-109	CLASSROOM	CARPET	CARPET	8"	EXISTING GYP. BD.	P	P	P	P			2	A-129	TOILET	EXISTING FINISHES TO REMAIN													
A-110	CLASSROOM	CARPET	CARPET	8"	EXISTING GYP. BD.	P	P	P	P			2	A-130	TOILET	EXISTING FINISHES TO REMAIN													
A-111	STORAGE	EXISTING FINISHES TO REMAIN											A-131	CLASSROOM	CARPET	CARPET	8"	EXISTING GYP. BD.		P	P	P	P		EXISTING CEILING TO REMAIN		2	
A-112	TOILET	EXISTING FINISHES TO REMAIN											A-132	CUSTODIAN	EXISTING FINISHES TO REMAIN													
A-113	TOILET	EXISTING FINISHES TO REMAIN											A-133	ELEVATOR EQUIPMENT	EXISTING FINISHES TO REMAIN													
A-114	LEARNING CENTER	CARPET	CARPET	8"	EXISTING GYP. BD.	P	P	P	P			2	A-134	SCHOOL PSYCHOLOGIST	CARPET	CARPET	8"	EXISTING GYP. BD.	F	F	F	F		EXISTING CEILING TO REMAIN				
A-115	ADMINISTRATOR	CARPET	CARPET	8"	EXISTING GYP. BD.	P	P	P	P				A-135	STAFF LOUNGE	VINYL COMPOSITION TILE	VINYL	4"	EXISTING GYP. BD.	P	P	P	P		EXISTING CEILING TO REMAIN				
A-116	CORRIDOR	CARPET	CARPET	8"	EXISTING PLASTER GYPSUM BOARD	P		-	-				A-136	CORRIDOR	CARPET	CARPET	8"	EXISTING PLASTER	P	P	-	P		EXISTING CEILING TO REMAIN				
A-117	ATRIUM	CARPET	CARPET	8"	EXISTING PLASTER GYPSUM BOARD	P	P		P				A-137	WAITING	CARPET	CARPET	8"	EXISTING PLASTER GYPSUM BOARD	P	P		P		ACOUSTICAL BOARD	9'-4"			
A-118	PASSAGE	CARPET	CARPET	8"	EXISTING PLASTER	-	P	P	P				A-138	LEARNING CENTER	CARPET	CARPET	8"	EXISTING GYP. BD.						EXISTING CEILING TO REMAIN				
A-119	CORRIDOR	CARPET	CARPET	8"	EXISTING PLASTER	P	P		-				NOTES: 1. P = PAINT, F = WALL FABRIC 2. NEW WALL FABRIC COVER BETWEEN WOOD TRIM ONLY															
A-120	CAREER CLASSROOM	CARPET	CARPET	8"	EXISTING GYP. BD.	-	-		P																			

GENERAL NOTES:

FOR GENERAL NOTES, MATERIAL INDICATIONS, LEGEND, SYMBOL, LEGEND, ABBREVIATIONS, ETC. - SEE FIRST FLOOR PLAN.

SEE DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.

MISCELLANEOUS GASEWORK ELEVATION SYMBOL - SEE SHEET A801 THRU A8XX FOR MISCELLANEOUS GASEWORK ELEVATIONS.

PLAN NOTES:

(APPLY TO THIS SHEET ONLY)  
ALL NOTES ARE TO BE UNDERSTOOD IN ACCORDANCE WITH PHASING PLAN.

- FLOOR AND WALL FINISHES PATCHED AND REPAIRED IN AREA OF REMOVED KINDERGARTEN LOFT. SALVAGED CARPET FROM LOFT USED TO PATCH ROOM CARPET.
- 16'-0" MARKERBOARD
- NO WORK IN THIS AREA.
- EXISTING ELECTRIC WATER COOLERS REINSTALLED AT NEW MOUNTING HEIGHT. REFER TO G102 FOR MOUNTING HEIGHTS.
- ADJUST EXISTING CEILING AS REQUIRED TO ACCOMMODATE FOR WALL DEMOLITION IN THIS AREA.
- PATCH/REPAIR AND COORDINATE ACoustical BOARD CEILING BETWEEN ADJOINING ROOMS WHERE WALL DEMOLITION HAS OCCURRED.
- CONCRETE FLOOR IN-FILL.
- 4'-0" CORKBOARD
- 8'-0" MARKERBOARD
- EXISTING CEILING TO REMAIN.
- EXISTING BULKHEAD AT 9'-3" AFF.
- PLUMBING FIXTURE AND ASSOCIATED TOILET ACCESSORIES REINSTALLED AT NEW MOUNTING HEIGHT. PATCH AND REPAIR FINISHES AS REQUIRED. SEE PLUMBING FOR EXTENT OF WORK (ALTERNATE).
- 2" WOOD TRIM FROM CEILING TO OP OF CARPET BASE
- NEW ACoustical BOARD CEILING TO BE COORDINATED WITH EXISTING CEILING.



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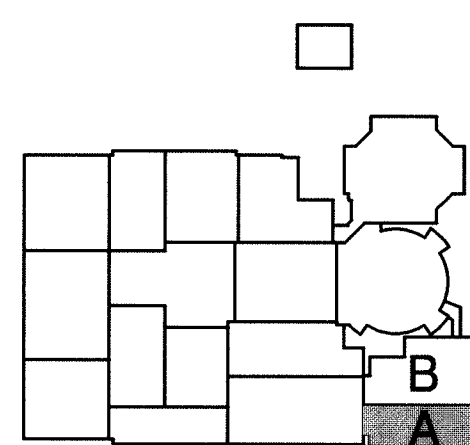
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PROJECT

2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1

METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP

INDIANAPOLIS, INDIANA



KEY PLAN

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05-503

DATE

04/03/06

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WTC

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MAM

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REVISIONS

MARK	DATE	ISSUED FOR
3/24/06	95% CD REVIEW	
4/03/06	100% CD	

DRAWING  
UNIT "A" ARCHITECTURAL  
FIRST FLOOR PLAN

PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

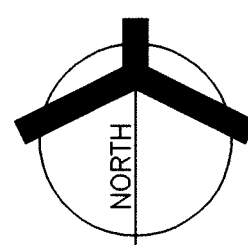
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SHEET

A AE101

UNIT "A" ARCHITECTURAL FIRST FLOOR PLAN

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





# ROOM FINISH SCHEDULE

ROOM NO.	DESCRIPTION	FLOOR FINISH	BASE MATERIAL	HEIGHT	WALL MATERIAL	N	S	E	W	WINDOW STOOL	CEILING MATERIAL	HEIGHT	SEE NOTES
B-101	REGISTRAR	CARPET	CARPET	8"	EXISTING GYP. BD. GYPSUM BOARD	F	F	F	F	-	ACOUSTICAL BOARD	9'-0"	
B-102	VAULT	VINYL COMPOSITION TILE	VINYL	4"	EXISTING GYP. BD. GYPSUM BOARD	P	P	P	P	-	ACOUSTICAL BOARD	9'-0"	
B-103	CORRIDOR	CARPET	CARPET	8"	EXISTING PLASTER GYPSUM BOARD	P	P	P	P	-	EXISTING CEILING TO REMAIN		
B-104	CLASSROOM	CARPET	CARPET	8"	EXISTING GYP. BD.	P	P	P	P	-	EXISTING CEILING TO REMAIN		2
B-105	STORAGE	EXISTING FINISHES TO REMAIN											
B-106	TOILET	EXISTING FINISHES TO REMAIN											
B-107	TOILET	EXISTING FINISHES TO REMAIN											
B-108	CLASSROOM	CARPET	CARPET	8"	EXISTING GYP. BD.	P	P	P	P	-	EXISTING CEILING TO REMAIN		2
B-109	CLASSROOM	CARPET	CARPET	8"	EXISTING GYP. BD. GYPSUM BOARD	P	P	P	P	-	EXISTING CEILING TO REMAIN		2
B-110	TOILET	EXISTING FINISHES TO REMAIN											
B-111	TOILET	EXISTING FINISHES TO REMAIN											
B-112	OFFICE	CARPET	CARPET	8"	EXISTING GYP. BD. GYPSUM BOARD	F	F	F	F	-	ACOUSTICAL BOARD	9'-0"	
B-113	OFFICE	CARPET	CARPET	8"	EXISTING GYP. BD. GYPSUM BOARD	F	F	F	F	-	ACOUSTICAL BOARD	9'-0"	
B-114	OFFICE	CARPET	CARPET	8"	EXISTING GYP. BD. GYPSUM BOARD	F	F	F	F	-	ACOUSTICAL BOARD	9'-0"	
B-115	OFFICE	CARPET	CARPET	8"	EXISTING GYP. BD. GYPSUM BOARD	F	F	F	F	-	ACOUSTICAL BOARD	9'-0"	
B-116	OFFICE	CARPET	CARPET	8"	EXISTING GYP. BD. GYPSUM BOARD	F	F	F	F	-	ACOUSTICAL BOARD	9'-0"	
B-117	OFFICE	CARPET	CARPET	8"	EXISTING GYP. BD. GYPSUM BOARD	F	F	F	F	-	ACOUSTICAL BOARD	9'-0"	
B-118	OFFICE	CARPET	CARPET	8"	EXISTING GYP. BD. GYPSUM BOARD	F	F	F	F	-	ACOUSTICAL BOARD	9'-0"	
B-119	CORRIDOR	CARPET	CARPET	8"	GYPSUM BOARD	F	F	F	F	-	ACOUSTICAL BOARD	9'-4"	

# ROOM FINISH SCHEDULE

ROOM NO.	DESCRIPTION	FLOOR FINISH	BASE MATERIAL	HEIGHT	WALL MATERIAL	N	S	E	W	WINDOW STOOL	CEILING MATERIAL	HEIGHT	SEE NOTES
B-120	WORK ROOM	VINYL COMPOSITION TILE	VINYL	4"	EXISTING GYP. BD. GYPSUM BOARD	P	P	P	P	-	ACOUSTICAL BOARD	9'-0"	
B-121	STORAGE/OFFICE	CARPET	CARPET	8"	GYPSUM BOARD	P	P	P	P	-	ACOUSTICAL BOARD	9'-0"	
B-122	REFERENCE	CARPET	CARPET	8"	GYPSUM BOARD GYPSUM BULKHEAD	P	P	P	P	-	GYP. BULKHEAD ACOUSTICAL BOARD	9'-3" 9'-4"	
B-123	COMPUTER NOOK	CARPET	CARPET	8"	GYPSUM BOARD	P	P	P	P	-	ACOUSTICAL BOARD	9'-0"	
B-124	COMPUTER NOOK	CARPET	CARPET	8"	GYPSUM BOARD	P	P	P	P	-	ACOUSTICAL BOARD	9'-0"	
B-125	ALCOVE	CARPET	CARPET	8"	GYPSUM BOARD	F	F	F	F	-	ACOUSTICAL BOARD	9'-4"	
B-126	OFFICE	CARPET	CARPET	8"	EXISTING GYP. BD. GYPSUM BOARD	F	F	F	F	-	ACOUSTICAL BOARD	9'-0"	
B-127	CONFERENCE	CARPET	CARPET	8"	EXISTING GYP. BD. GYPSUM BOARD	F	F	F	F	-	ACOUSTICAL BOARD	9'-0"	
B-128	CORRIDOR	CARPET	CARPET	8"	EXISTING PLASTER GYPSUM BOARD	P	P	P	P	-	EXISTING CEILING TO REMAIN		
B-129	CLASSROOM	CARPET	CARPET	8"	EXISTING GYP. BD. GYPSUM BOARD	P	P	P	P	-	EXISTING CEILING TO REMAIN		2
B-130	TOILET	EXISTING FINISHES TO REMAIN											
B-131	TOILET	EXISTING FINISHES TO REMAIN											
B-132	STORAGE	EXISTING FINISHES TO REMAIN											
B-133	CLASSROOM	CARPET	CARPET	8"	EXISTING GYP. BD. GYPSUM BOARD	P	P	P	P	-	EXISTING CEILING TO REMAIN		2
B-134	SPECIAL EDUCATION OFFICE	CARPET	CARPET	8"	EXISTING GYP. BD.	F	F	F	F	-	EXISTING CEILING TO REMAIN		
B-135	WOMEN	EXISTING FINISHES TO REMAIN											
B-136	MEN	EXISTING FINISHES TO REMAIN											
B-137	TELE-COMMUNICATIONS	EXISTING FINISHES TO REMAIN											
B-138	CORRIDOR	VINYL COMPOSITION TILE	VINYL	4"	EXISTING GYP. BD. GYPSUM BOARD GYP. BULKHEAD	P	P	P	P	-	GYP. BULKHEAD ACOUSTICAL BD.	8'-7" 9'-3" 9'-4"	

# ROOM FINISH SCHEDULE

ROOM NO.	DESCRIPTION	FLOOR FINISH	BASE MATERIAL	HEIGHT	WALL MATERIAL	N	S	E	W	WINDOW STOOL	CEILING MATERIAL	HEIGHT	SEE NOTES
B-139	CORRIDOR	CARPET	CARPET	8"	BRICK GYPSUM BOARD GYP. BULKHEAD	P	P	P	P	-	EXPOSED STRUCTURE		
B-140	CORRIDOR	CARPET	CARPET	8"	BRICK GYPSUM BOARD GYP. BULKHEAD	P	P	P	P	-	EXPOSED STRUCTURE		
B-141	VESTIBULE	EXISTING FINISHES TO REMAIN											
B-142	CLASSROOM	CARPET	CARPET	8"	EXISTING GYP. BD.	P	P	P	P	-	EXISTING CEILING TO REMAIN		2
B-143	TOILET	EXISTING FINISHES TO REMAIN											
B-144	STORAGE	EXISTING FINISHES TO REMAIN											
B-145	STUDENT SERVICES	EXISTING FINISHES TO REMAIN											
B-146	BOOKSTORE				EXISTING GYP. BD.	P	P	P	P	-	EXISTING CEILING TO REMAIN		
B-147	PASSAGE				EXISTING GYP. BD.	P	P	P	P	-	EXISTING CEILING TO REMAIN		
B-148	COMMONS				EXISTING GYP. BD.	P	P	P	P	-	EXISTING CEILING TO REMAIN		
B-149	PASSAGE				EXISTING GYP. BD.	P	P	P	P	-	EXISTING CEILING TO REMAIN		
B-150	SERVING	EXISTING FINISHES TO REMAIN											
B-151	TOILET	EXISTING FINISHES TO REMAIN											
B-152	STORAGE	EXISTING FINISHES TO REMAIN											
B-153	PASSAGE	EXISTING FINISHES TO REMAIN											
B-154	MECHANICAL	EXISTING FINISHES TO REMAIN											

NOTES: 1. P = PAINT, F = WALL FABRIC  
2. NEW FABRIC WALL COVER BETWEEN WOOD TRIM ONLY



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PROJECT  
**2006 CONVERSION of KINDERGARTEN AREA at LAWRENCE CENTRAL HIGH SCHOOL and RELATED WORK PROJECT #1**

METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP  
INDIANAPOLIS, INDIANA

## GENERAL NOTES:

FOR GENERAL NOTES, MATERIAL INDICATIONS, LEGEND, SYMBOL, LEGEND, ABBREVIATIONS, ETC. SEE FIRST FLOOR LIFE SAFETY PLAN.

SEE DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.

○ MISCELLANEOUS CASEWORK ELEVATION SYMBOL - SEE SHEET A801 THRU A8XX FOR MISCELLANEOUS CASEWORK ELEVATIONS.

UNLESS NOTED OTHERWISE, NEW WALL CONSTRUCTION IS WALL TYPE - A4 (4" METAL STUD w/ 2 LAYERS 1/2" GYPSUM BOARD EACH SIDE) SEE G201.

## PLAN NOTES:

(APPLY TO THIS SHEET ONLY)  
ALL NOTES ARE TO BE UNDERSTOOD IN ACCORDANCE WITH PHASING PLAN.

1 FLOOR FINISHES PATCHED AND REPAIRED IN AREA OF DISPOSED KINDERGARTEN LOFT. SALVAGED CARPET FROM LOFT USED TO PATCH ROOM CARPET.

2 16'-0" MARKERBOARD

3 NO WORK IN THIS AREA.

4 EXISTING ELECTRIC WATER COOLERS REINSTALLED AT NEW MOUNTING HEIGHT. REFER TO G102 FOR MOUNTING HEIGHTS.

5 GYPSUM BULKHEAD AT 8'-7" AFF.

6 GYPSUM BULKHEAD AT 9'-3" AFF.

7 GYPSUM BULKHEAD AT 9'-3" AFF.

8 WALL IN-FILL OF EXISTING OPENING. MATCH EXISTING CONDITIONS. IN-FILL BUILDING MATERIALS TO MATCH EXISTING CONDITIONS.

9 CONCRETE FLOOR IN-FILL.

10 4'-0" CORKBOARD

11 ALUMINUM HANDRAIL

12 ALUMINUM GUARDRAIL

13 2" WOOD TRIM FROM CEILING TO OP OF CARPET BASE

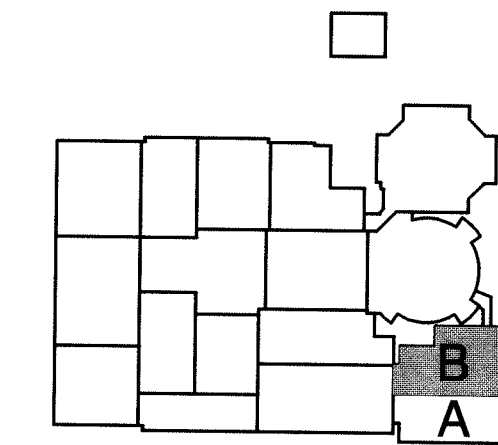
14 PREPARE QUARRY TILE TO RECEIVE NEW FLOOR FINISH. SKIM COAT WITH MAPEI ULTRA-SKIM COAT OR ARDEX FEATHER FINISH.

15 GYPSUM BULKHEAD AT 9'-3" AFF.

16 PLUMBING FIXTURE AND ASSOCIATED TOILET ACCESSORIES REINSTALLED AT NEW MOUNTING HEIGHT. PATCH AND REPAIR FINISHES AS REQUIRED. SEE G201 AND PLUMBING FOR EXTENT OF WORK (ALTERNATE).

17 METAL STAIR

18 MOTORIZED SCREEN



## KEY PLAN

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PROJECT  
05-503

DATE  
04/03/06

COORDINATED BY  
WTC

DRAWN BY  
MAM

CHECKED BY  
WTC

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## REVISIONS

MARK	DATE	ISSUED FOR
3/24/06	95% CD REVIEW	
4/03/06	100% CD	

DRAWING  
**UNIT "B" ARCHITECTURAL FIRST FLOOR PLAN**

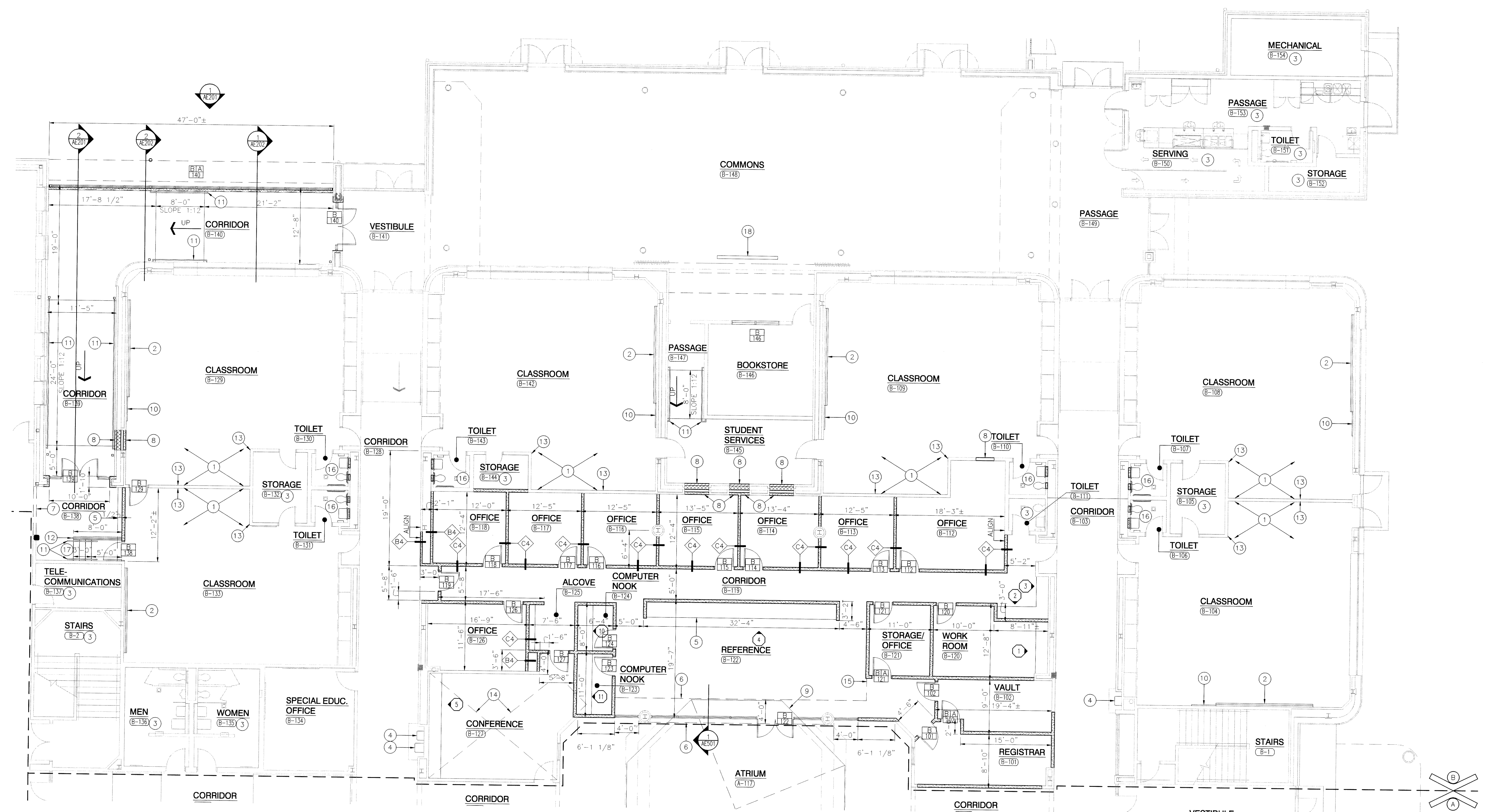
PROJECT  
**2006 CONVERSION OF KINDERGARTEN AREA AT LAWRENCE CENTRAL HIGH SCHOOL AND RELATED WORK**

GIBRALTAR DESIGN

SHEET

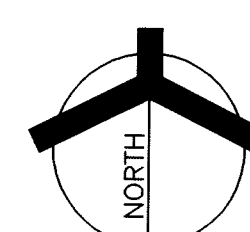
**B**

**AE102**



## UNIT "B" ARCHITECTURAL FIRST FLOOR PLAN

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







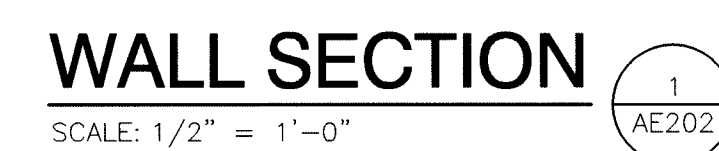
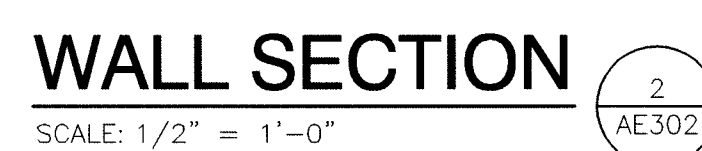




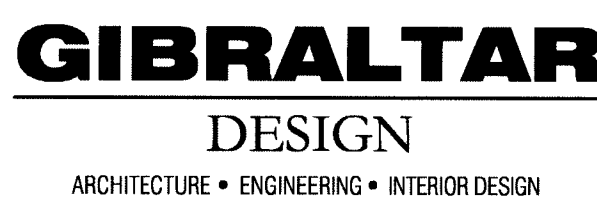
# CONVERSION of KINDERGARTEN AREA at LAWRENCE CENTRAL HIGH SCHOOL and RELATED WORK PROJECT #1

INDIANAPOLIS, INDIANA

AE202





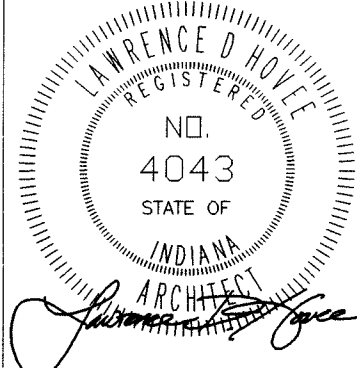


PROJECT  
2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1

METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP  
INDIANAPOLIS, INDIANA

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PROJECT  
05-503  
DATE  
04/03/06  
COORDINATED BY  
WTC  
DRAWN BY  
MAM  
CHECKED BY  
WTC



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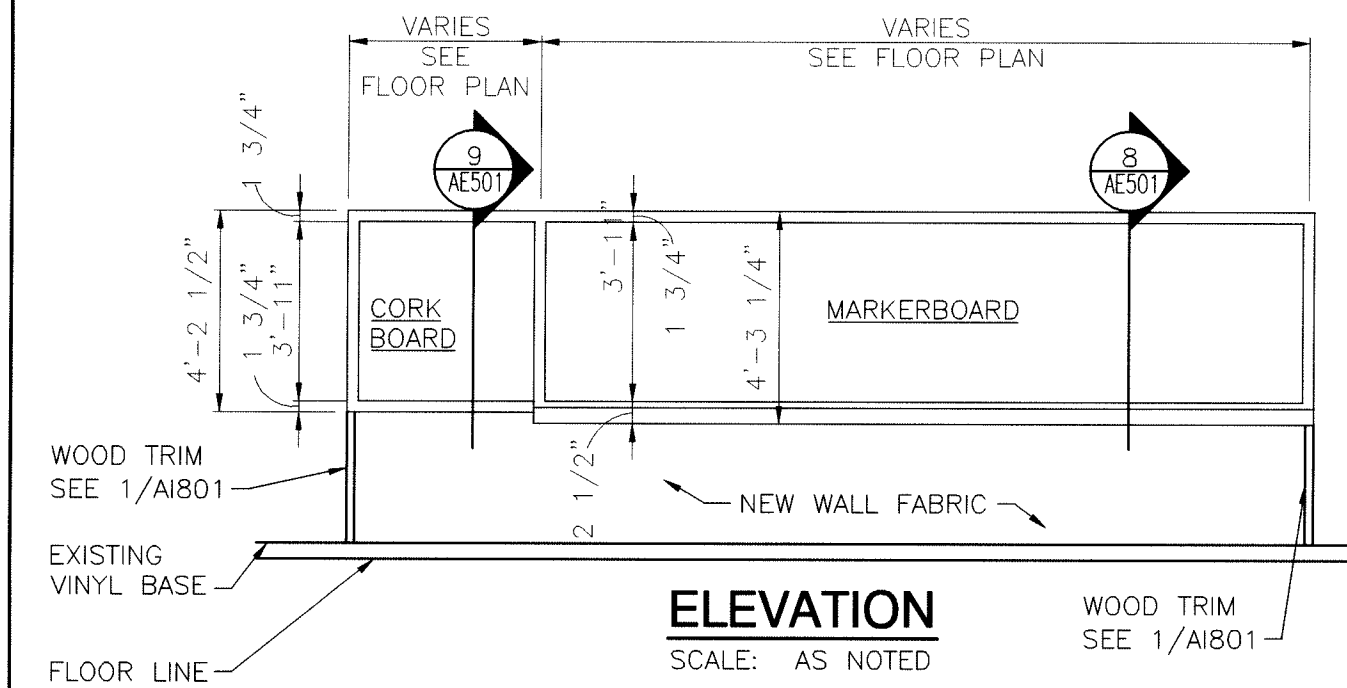
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	4/03/06	100% CD

## DRAWING DETAILS

PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

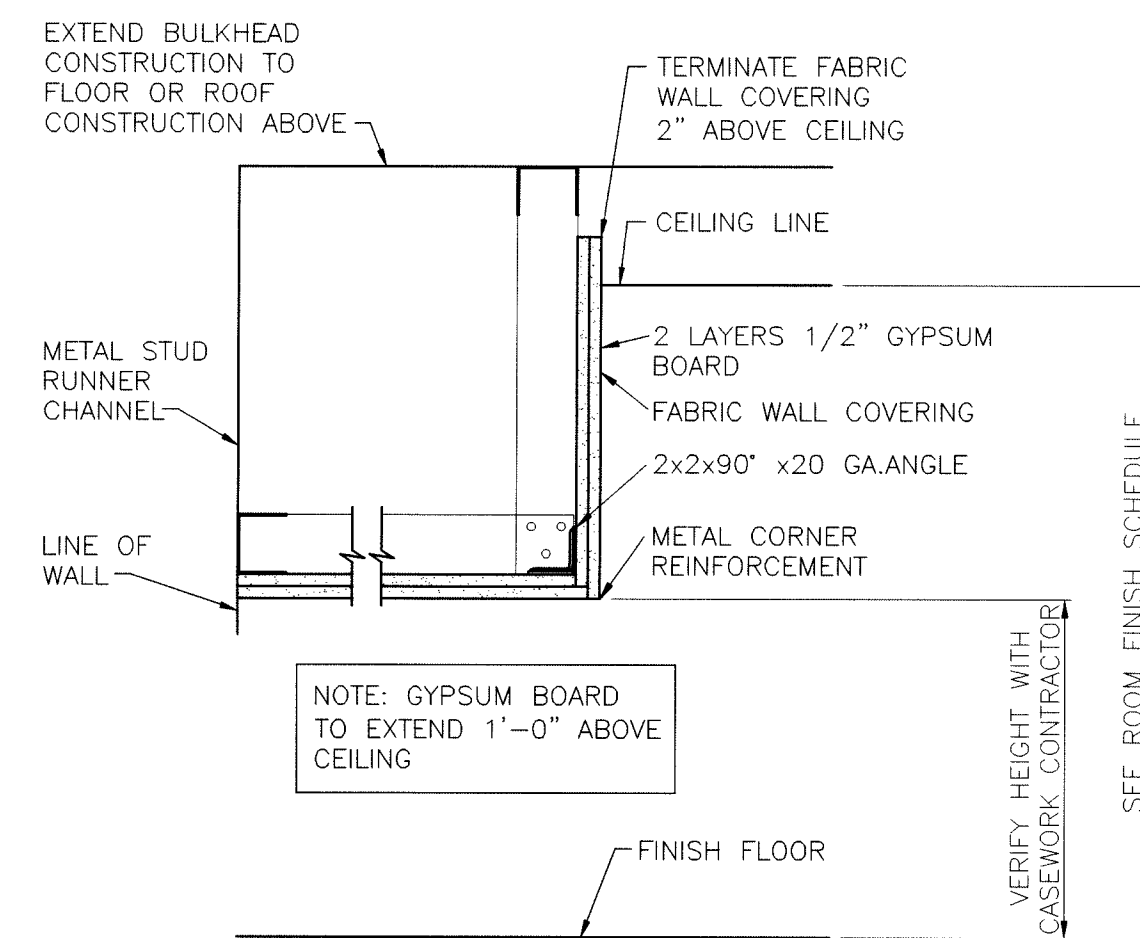
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# AE501



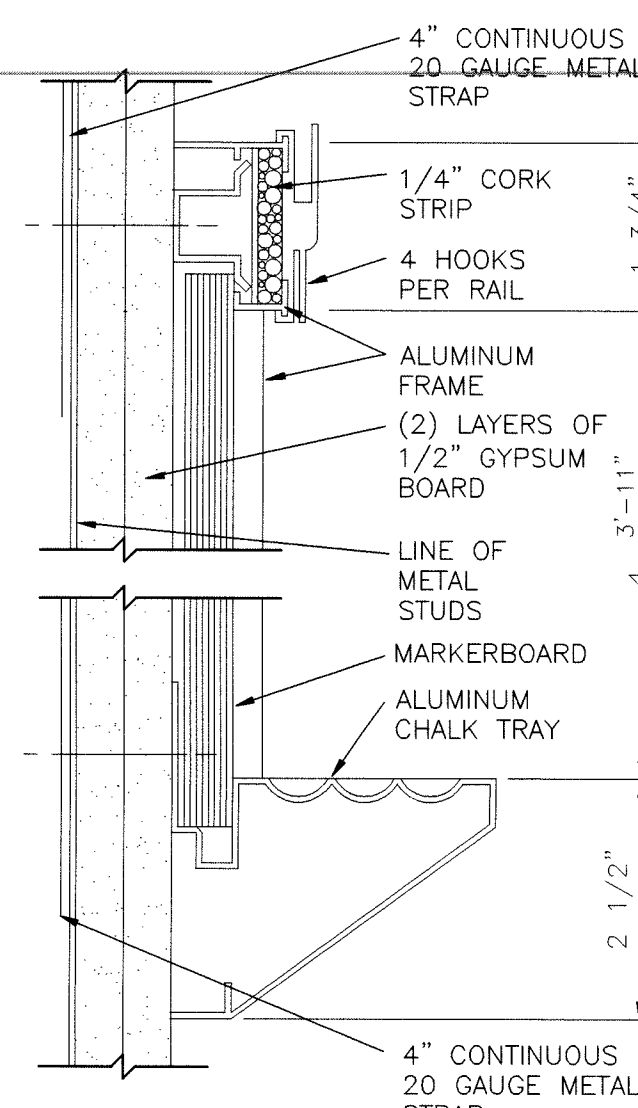
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SCALE: 1/4" = 1'-0"

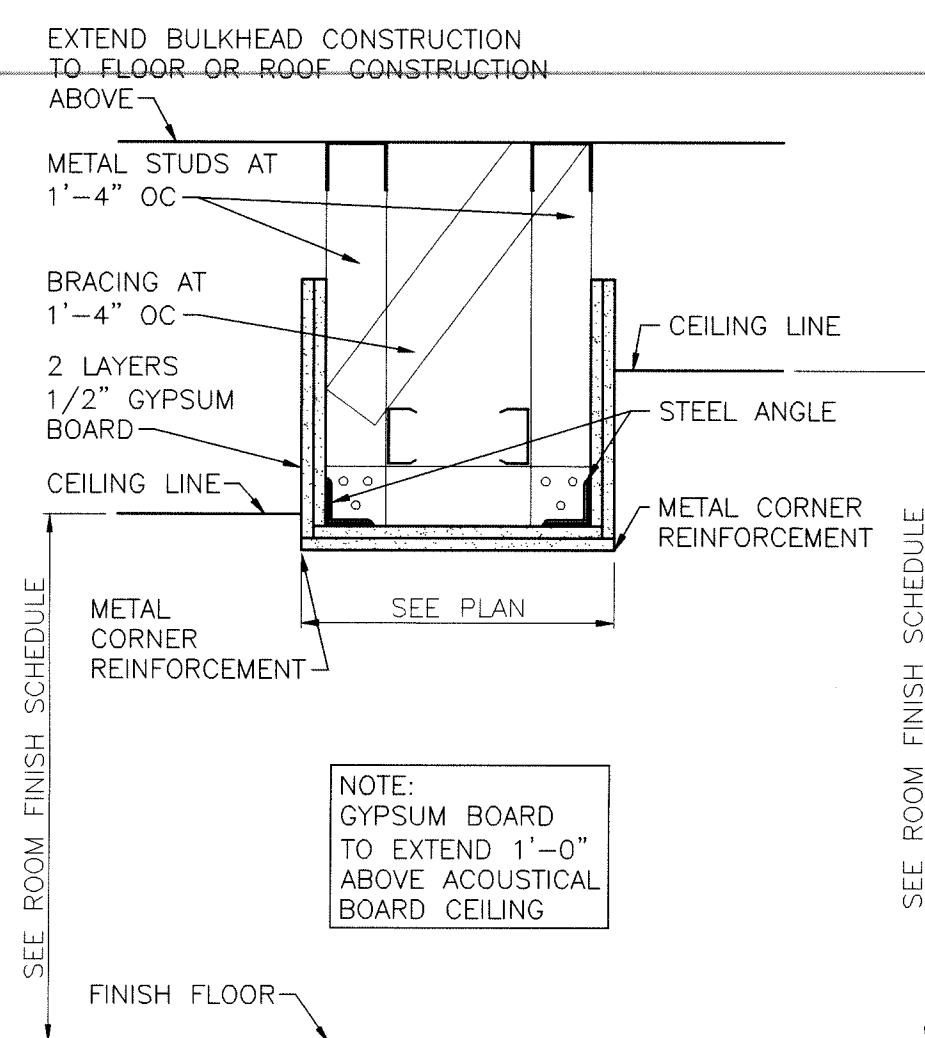


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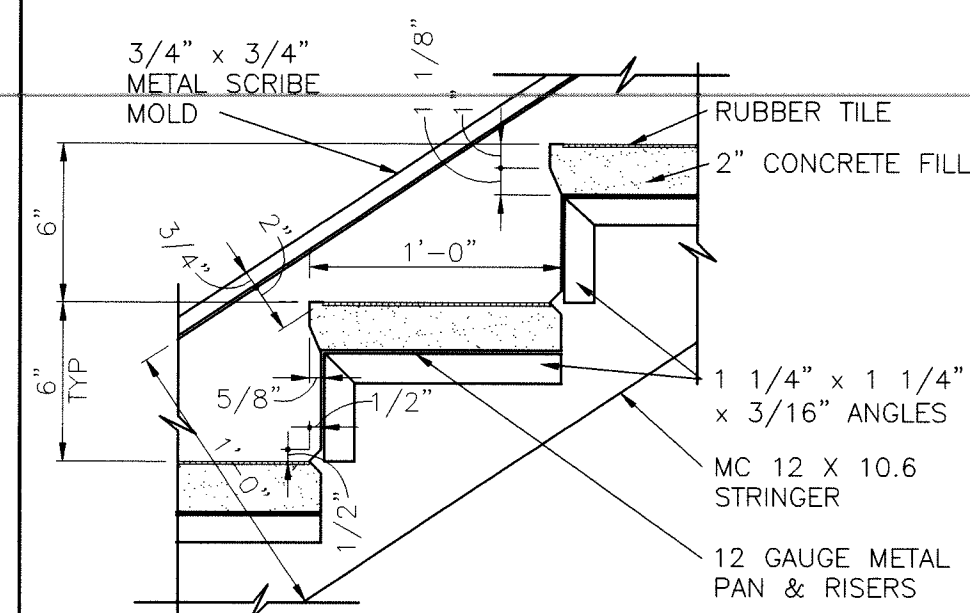
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# MARKERBOARD

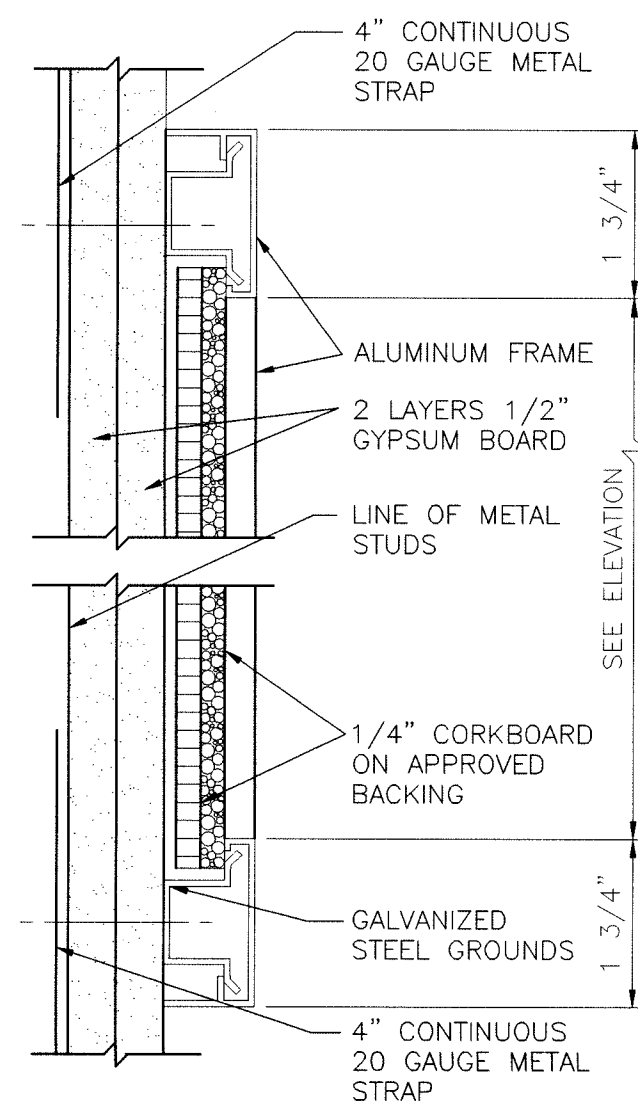


## GYPSUM BULKHEAD



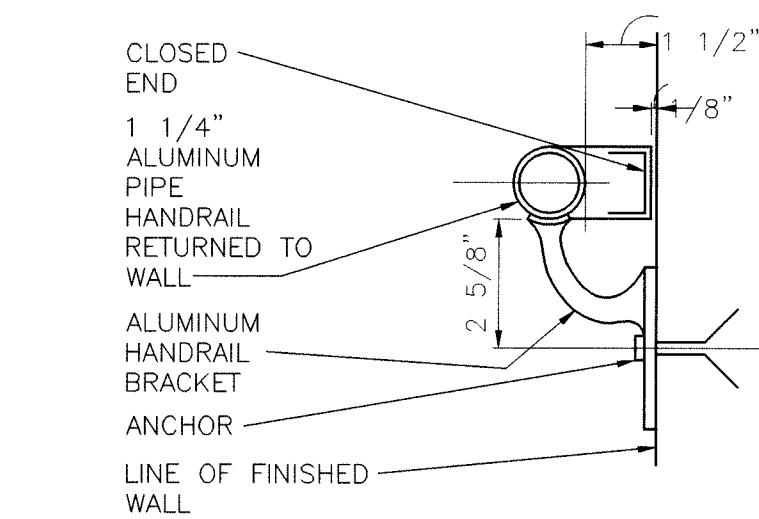
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SCALE: N.T.S.

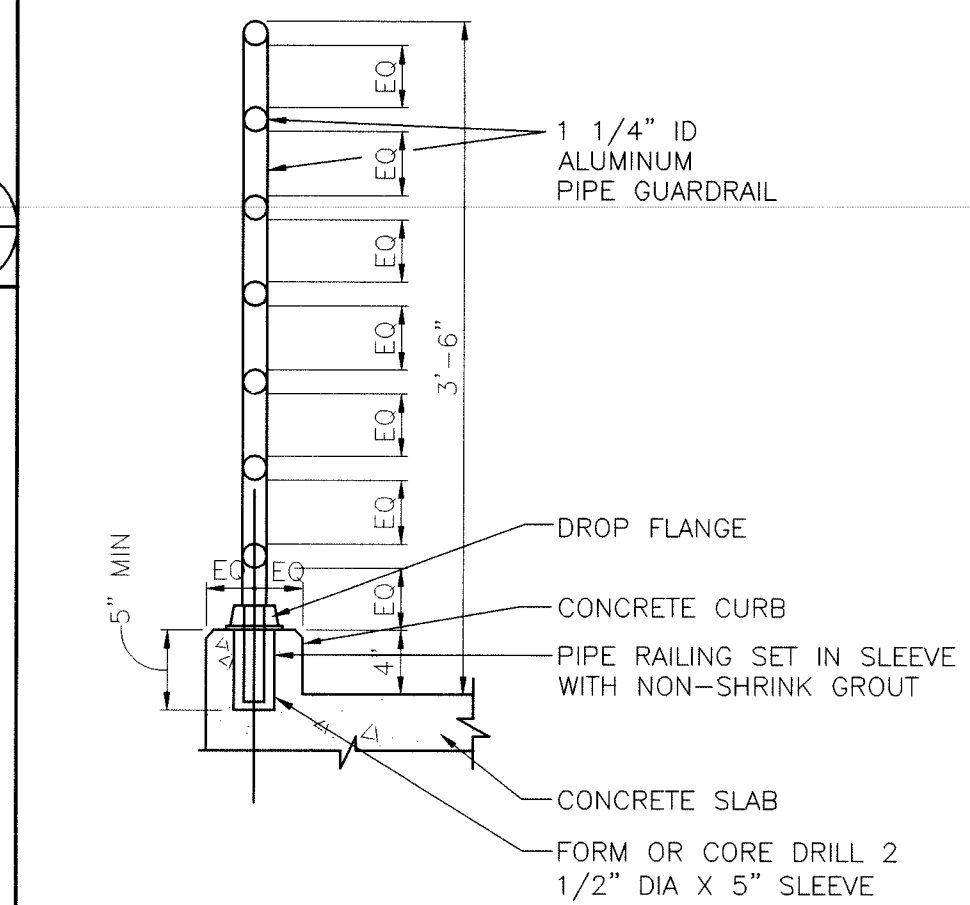


# CORKBOARD

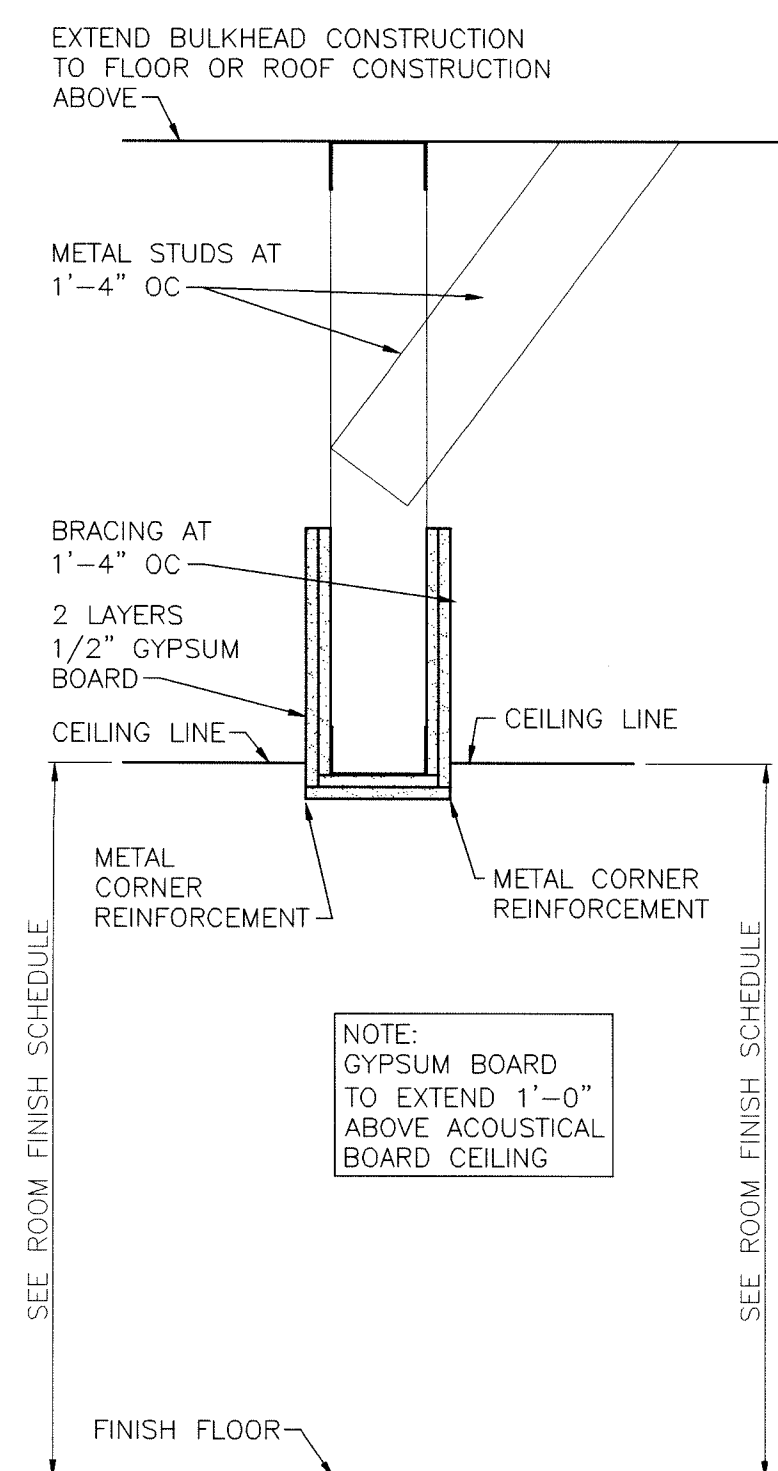
SCALE: 6" = 1'-0"



# ALUMINUM HANDRAIL

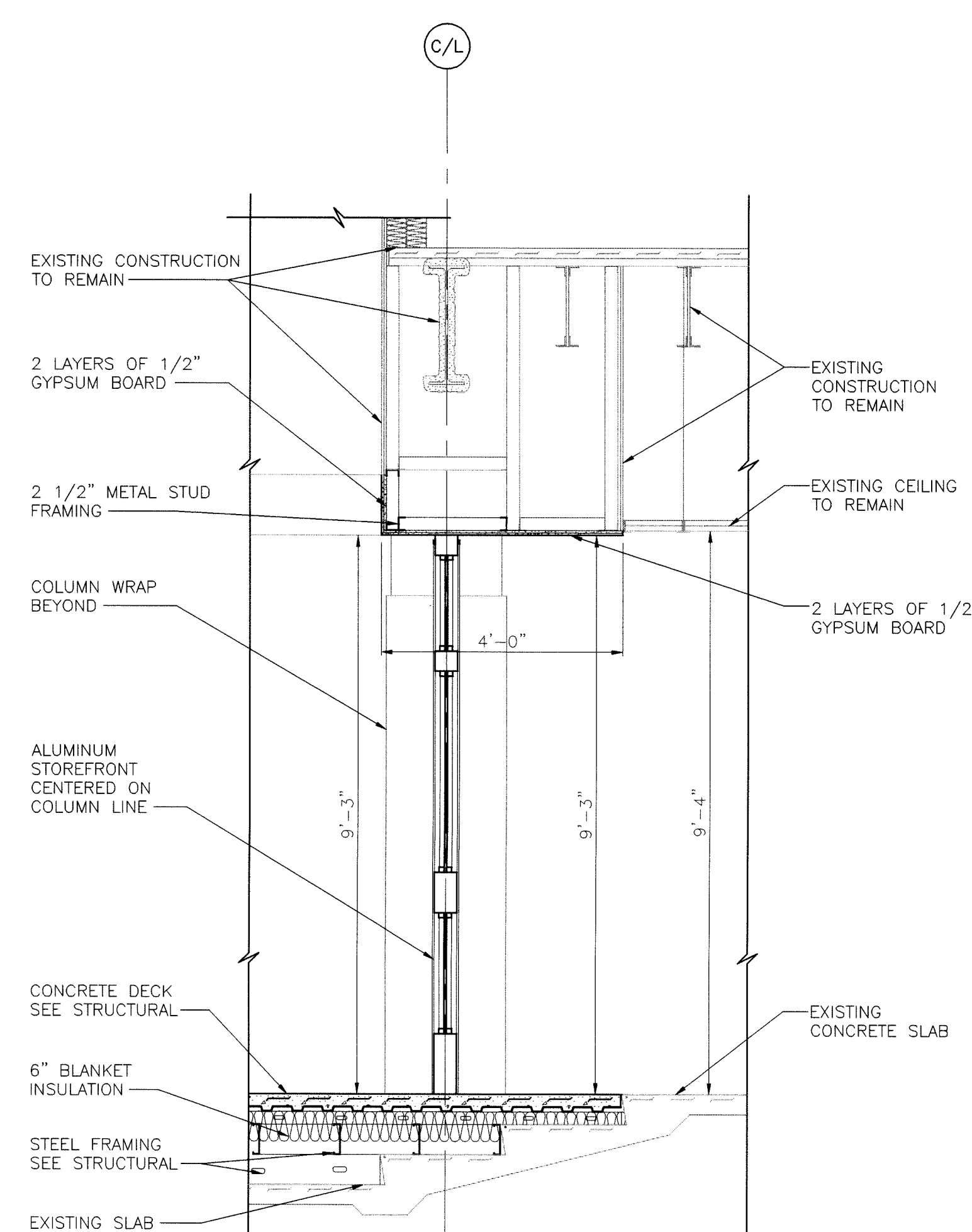


# ALUMINUM GUARDRAIL



# GYPSUM BULKHEAD

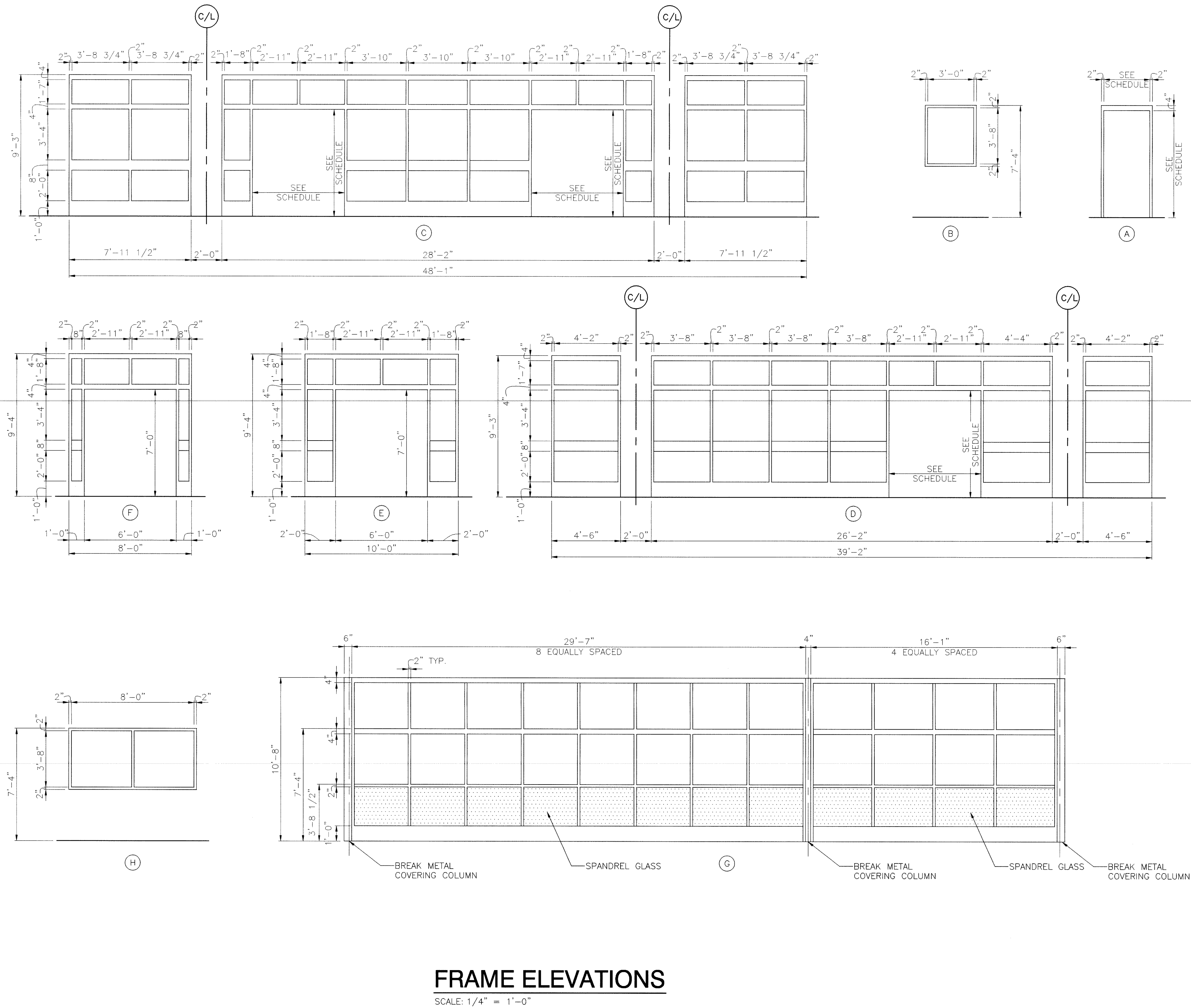
SCALE: 1 1/2" = 1'-0"



### WALL SECTION



\\c:\projects\2006\2006 Kindergarten\Drawings\Architectural\05-503la-a6601.dwg  
Printed by Eastern Engineering 22  
Date: 04/03/06  
Scale: 1/4" = 1'-0"



### FRAME ELEVATIONS

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

DOOR SCHEDULE																
GLASS SCHEDULE						LOUVER SCHEDULE										
GLASS TYPES						LOUVER SIZE										
MK											MK					
A	1/4" CLEAR TEMPERED															
B	1" CLEAR INSUL TEMPERED															



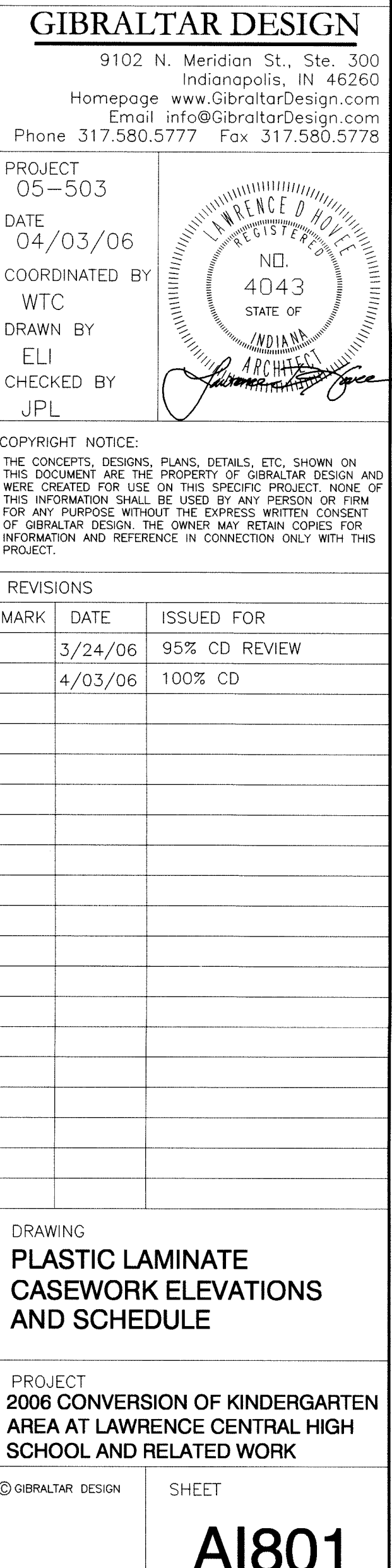






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PROJECT  
**2006**  
**CONVERSION of**  
**KINDERGARTEN**  
**AREA at**  
**LAWRENCE**  
**CENTRAL**  
**HIGH SCHOOL**  
**and**  
**RELATED WORK**





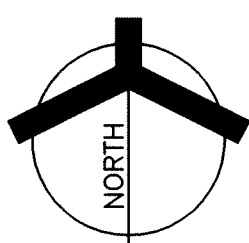
INDIANAPOLIS, INDIANA



ROOM NAME SCHEDULE	
NO	NAME
A-101	VESTIBULE
A-102	CUSTODIAN
A-103	WOMEN
A-104	CLASSROOM
A-105	CORRIDOR
A-106	STORAGE
A-107	TOILET
A-108	TOILET
A-109	CLASSROOM
A-110	CLASSROOM
A-111	STORAGE
A-112	TOILET
A-113	TOILET
A-114	LEARNING CENTER
A-115	ADMINISTRATOR
A-116	CORRIDOR
A-117	ATRIUM
A-118	PASSAGE
A-119	CORRIDOR
A-120	CAREER CLASSROOM
A-121	LEARNING CENTER
A-122	CORRIDOR
A-123	TOILET
A-124	TOILET
A-125	STORAGE
A-126	CLASSROOM
A-127	CLASSROOM
A-128	STORAGE
A-129	TOILET
A-130	TOILET
A-131	CLASSROOM
A-132	CUSTODIAN
A-133	EQUATOR EQUIPMENT
A-134	SCHOOL PSYCHOLOGIST
A-135	STAFF LOUNGE
A-136	CORRIDOR

1. SEE SHEET —001 FOR PLUMBING LEGEND AND GENERAL NOTES AND SCHEDULES.
2. SEE SHEET PD101 THROUGH PD103 FOR DEMOLITION DRAWINGS.
3. SEE SHEET P-501 FOR DETAILS AND ISOMETRICS.

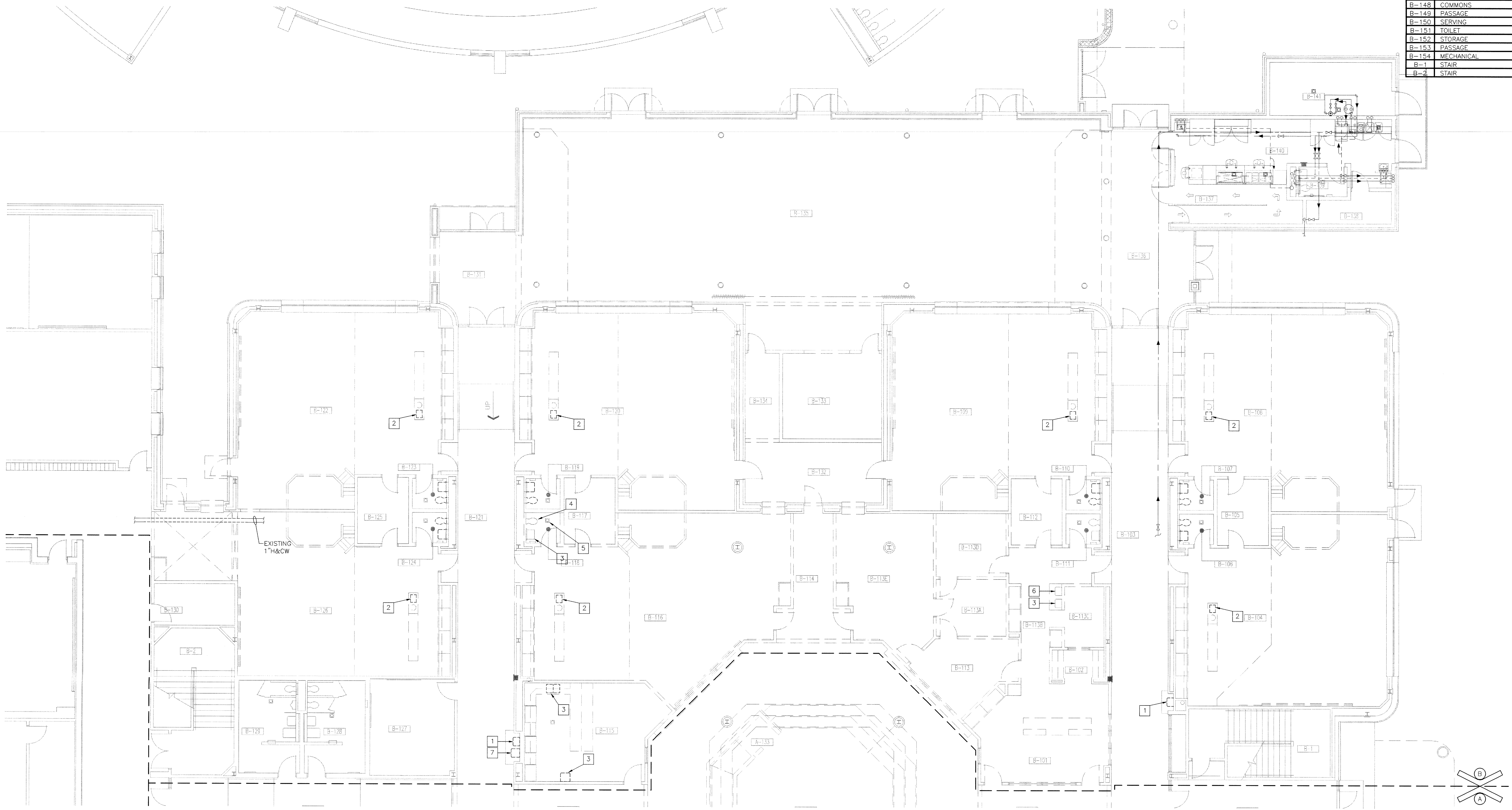
- 1 REMOVE EXISTING ELECTRIC WATER COOLER AND STORE FOR REINSTALLATION IN THIS PROJECT. PREPARE SUPPLIES, WASTE AND VENT FOR RECONNECTION.
- 2 REMOVE EXISTING SINK COMPLETE. CAP EXISTING SUPPLIES, VENT AND WASTE BELOW FLOOR.
- 3 REMOVE EXISTING SINK COMPLETE. CAP EXISTING SUPPLIES, AND VENT ABOVE CEILING. CAP WASTE BELOW FLOOR.



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



Printed by Eastern Engineering 18" x 24" 1/8" = 1'-0" 05-503Lp-PD102.dwg



UNIT "B" PLUMBING FIRST FLOOR DEMOLITION PLAN

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

GENERAL NOTES:

1. SEE SHEET P-001 FOR PLUMBING LEGEND AND GENERAL NOTES AND SCHEDULES.
2. SEE SHEET PD101 THROUGH PD103 FOR DEMOLITION DRAWINGS.
3. SEE SHEET P-501 FOR DETAILS AND ISOMETRICS.

DEMOLITION PLAN NOTES:

- 1 REMOVE EXISTING ELECTRIC WATER COOLER AND STORE FOR REINSTALLATION IN THIS PROJECT. PREPARE SUPPLIES, WASTE AND VENT FOR RECONNECTION.
- 2 REMOVE EXISTING SINK COMPLETE. CAP EXISTING SUPPLIES, VENT AND WASTE BELOW FLOOR.
- 3 REMOVE EXISTING SINK COMPLETE. CAP EXISTING SUPPLIES, AND VENT ABOVE CEILING. CAP WASTE BELOW FLOOR.
- 4 REMOVE EXISTING WATER CLOSET COMPLETE. CAP EXISTING SUPPLY, AND VENT ABOVE CEILING. CAP WASTE BELOW FLOOR.
- 5 REMOVE EXISTING FLOOR DRAIN COMPLETE. CAP EXISTING WASTE BELOW FLOOR. PATCH FLOOR AS REQUIRED.
- 6 REMOVE EXISTING WATER CLOSET COMPLETE. CAP EXISTING SUPPLY AND VENT ABOVE CEILING. CAP WASTE BELOW FLOOR.
- 7 EXISTING ELECTRIC WATER COOLER (MOUNTED AT ADA HEIGHT) TO REMAIN.

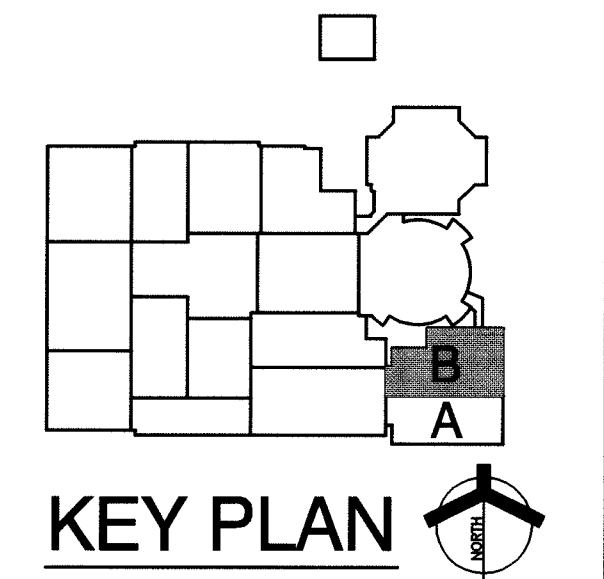
ROOM NAME SCHEDULE

NO	NAME
B-101	REGISTRAR
B-102	VAULT
B-103	CORRIDOR
B-104	CLASSROOM
B-105	STORAGE
B-106	TOILET
B-107	TOILET
B-108	CLASSROOM
B-109	CLASSROOM
B-110	TOILET
B-111	TOILET
B-112	OFFICE
B-113	OFFICE
B-114	OFFICE
B-115	OFFICE
B-116	OFFICE
B-117	OFFICE
B-118	OFFICE
B-119	CORRIDOR
B-120	WORK ROOM
B-121	STORAGE/OFFICE
B-122	REFERENCE
B-123	COMPUTER NOOK
B-124	COMPUTER NOOK
B-125	ALCOVE
B-126	OFFICE
B-127	CONFERENCE
B-128	CORRIDOR
B-129	CLASSROOM
B-130	TOILET
B-131	TOILET
B-132	STORAGE
B-133	CLASSROOM
B-134	SPECIAL EDUCATION OFFICE
B-135	WOMEN
B-136	MEN
B-137	TELECOMMUNICATIONS
B-138	CORRIDOR
B-139	CORRIDOR
B-140	CORRIDOR
B-141	VESTIBULE
B-142	CLASSROOM
B-143	TOILET
B-144	STORAGE
B-145	STUDENT SERVICES
B-146	BOOKSTORE
B-147	STORAGE
B-148	COMMONS
B-149	PASSAGE
B-150	SERVING
B-151	TOILET
B-152	STORAGE
B-153	PASSAGE
B-154	MECHANICAL
B-1	STAIR
B-2	STAIR



PROJECT  
2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1

METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP  
INDIANAPOLIS, INDIANA



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DRAWING  
UNIT "B" PLUMBING  
FIRST FLOOR  
DEMOLITION PLAN

PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

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B PD102



GENERAL NOTES:

1. SEE SHEET P-001 FOR PLUMBING LEGEND AND GENERAL NOTES AND SCHEDULES.
2. SEE SHEET PD101 THROUGH PD113 FOR DEMOLITION DRAWINGS.
3. SEE SHEET P-501 FOR DETAILS AND ISOMETRICS.

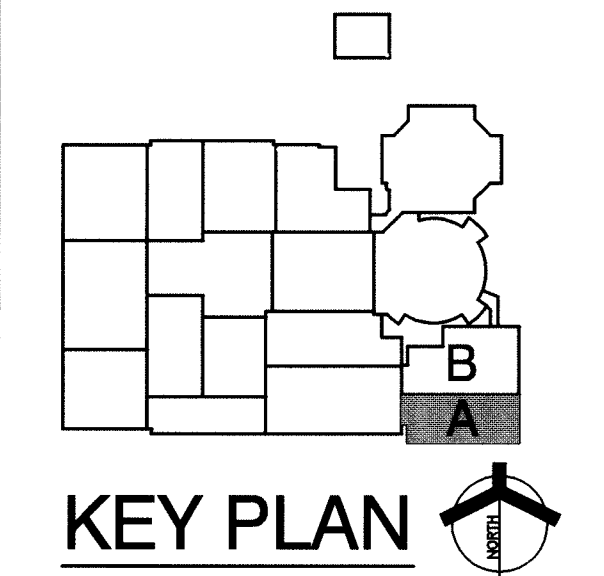
PLAN NOTES:

1. EXISTING ELECTRIC WATER COOLER MOUNTED AT ADA HEIGHT. EXTEND SUPPLY, WASTE AND VENT AS REQUIRED FOR INSTALLATION.

ROOM NAME SCHEDULE	
NO	NAME
A-101	VESTIBULE
A-102	CUSTODIAN
A-103	WOMEN
A-104	CLASSROOM
A-105	CORRIDOR
A-106	STORAGE
A-107	TOILET
A-108	TOILET
A-109	CLASSROOM
A-110	CLASSROOM
A-111	STORAGE
A-112	TOILET
A-113	TOILET
A-114	LEARNING CENTER
A-115	ADMINISTRATOR
A-116	CORRIDOR
A-117	ATRIUM
A-118	PASSAGE
A-119	CORRIDOR
A-120	CAREER CLASSROOM
A-121	LEARNING CENTER
A-122	CORRIDOR
A-123	TOILET
A-124	TOILET
A-125	STORAGE
A-126	CLASSROOM
A-127	CLASSROOM
A-128	STORAGE
A-129	TOILET
A-130	TOILET
A-131	CLASSROOM
A-132	CUSTODIAN
A-133	ELEVATOR EQUIPMENT
A-134	SCHOOL PSYCHOLOGIST
A-135	STAFF LOUNGE
A-136	CORRIDOR



PROJECT  
2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1  
METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP  
INDIANAPOLIS, INDIANA



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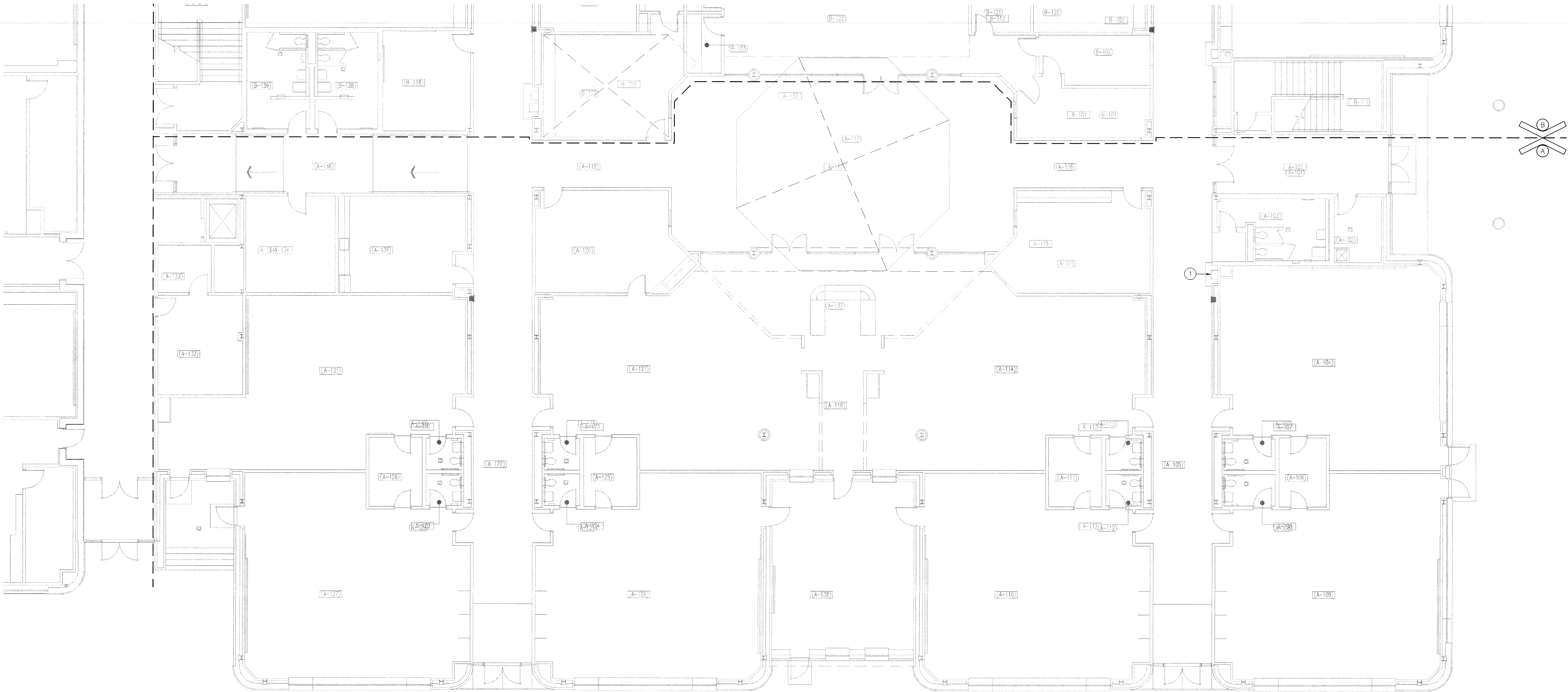
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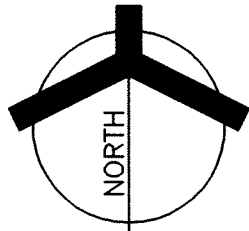
DRAWING  
UNIT "A" PLUMBING  
FIRST FLOOR PLAN

PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

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A P-101



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





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2. SEE SHEET PD101 THROUGH PD113 FOR DEMOLITION DRAWINGS.
3. SEE SHEET P-501 FOR DETAILS AND ISOMETRICS.

PLAN NOTES:

1. INSTALL EXISTING ELECTRIC WATER COOLER TO BE MOUNTED 40" TO BUBBLER. EXTEND SUPPLY, WASTE AND VENT AS REQUIRED FOR INSTALLATION. PROVIDE NEW CARRIER.
2. ROUTE EXISTING 1" H&C W AS SHOWN (ALTERNATE #1).

ROOM NAME SCHEDULE

NO	NAME
A-101	VESTIBULE
A-102	GUSTODIAN
A-103	WOMEN
A-104	CLASSROOM
A-105	CORRIDOR
A-106	STORAGE
A-107	TOILET
A-108	TOILET
A-109	CLASSROOM
A-110	CLASSROOM
A-111	STORAGE
A-112	TOILET
A-113	TOILET
A-114	LEARNING CENTER
A-115	ADMINISTRATOR
A-116	CORRIDOR
A-117	ATRIUM
A-118	PASSAGE
A-119	CORRIDOR
A-120	CAREER CLASSROOM
A-121	LEARNING CENTER
A-122	CORRIDOR
A-123	TOILET
A-124	TOILET
A-125	STORAGE
A-126	CLASSROOM
A-127	CLASSROOM
A-128	STORAGE
A-129	TOILET
A-130	TOILET
A-131	CLASSROOM
A-132	CUSTODIAN
A-133	ELEVATOR EQUIPMENT
A-134	SCHOOL PSYCHOLOGIST
A-135	STAFF LOUNGE
A-136	CORRIDOR



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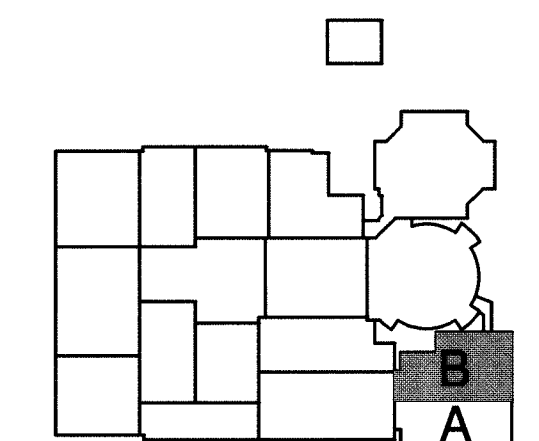
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PROJECT

2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1

METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP

INDIANAPOLIS, INDIANA



KEY PLAN

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Phone: 317.580.5777 Fax: 317.580.5778

PROJECT

05-503

DATE

04/03/06

COORDINATED BY

MRG

DRAWN BY

WAB

CHECKED BY

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DRAWING  
UNIT "B" PLUMBING  
FIRST FLOOR PLAN

PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

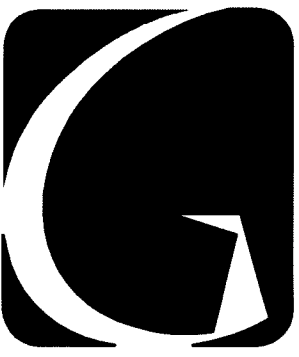
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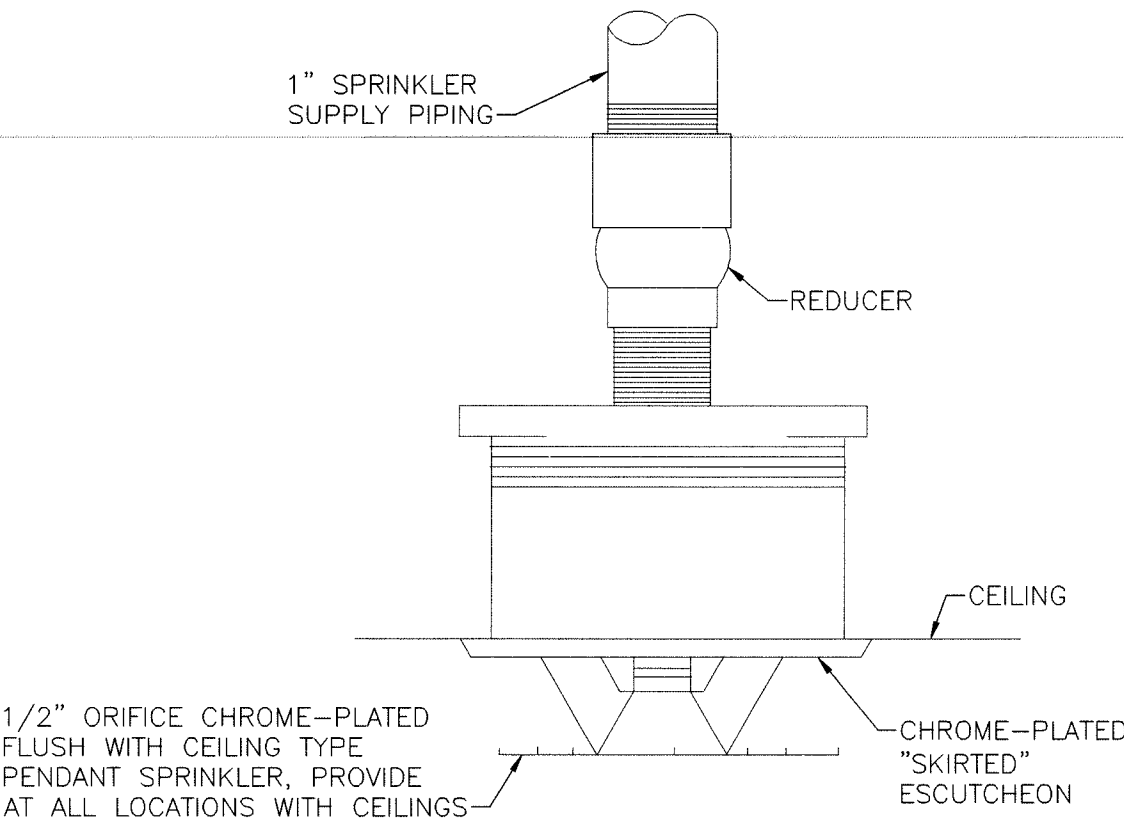
PROJECT  
**2006  
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AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1**  
METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP  
INDIANAPOLIS, INDIANA

**GENERAL NOTES:**

1. CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN AND LAYOUT IN ACCORDANCE WITH NFPA 13, STATE, LOCAL FIRE DEPARTMENT, OWNER'S INSURER, AND AS OUTLINED ON THE PLANS AND IN THE SPECIFICATIONS.
2. THE SPRINKLER SYSTEM SHALL BE HYDRAULICALLY DESIGNED.
3. SPRINKLER CONTRACTOR SHALL OBTAIN FLOW TEST FROM OWNER TO BASE HYDRAULIC DESIGN ON. REFER TO SPECIFICATION SECTION 15310.
4. CONSULT DRAWINGS OF OTHER CONTRACTORS AND COORDINATE SPRINKLER HEADS, PIPING, EQUIPMENT, ETC. WITH LIGHTING, ELECTRICAL, HVAC ITEMS, STRUCTURAL, AND OTHER BUILDING MEMBERS.
5. PIPING SHALL BE INSPECTED AND TESTED IN ACCORDANCE WITH NFPA.
6. PIPING SHALL BE RUN TO CONSERVE BUILDING SPACE AND SHALL BE CONCEALED IN FINISHED AREAS. PIPING SHOWN IS OFFERED AS A GUIDE ONLY FOR BIDDING PURPOSES.

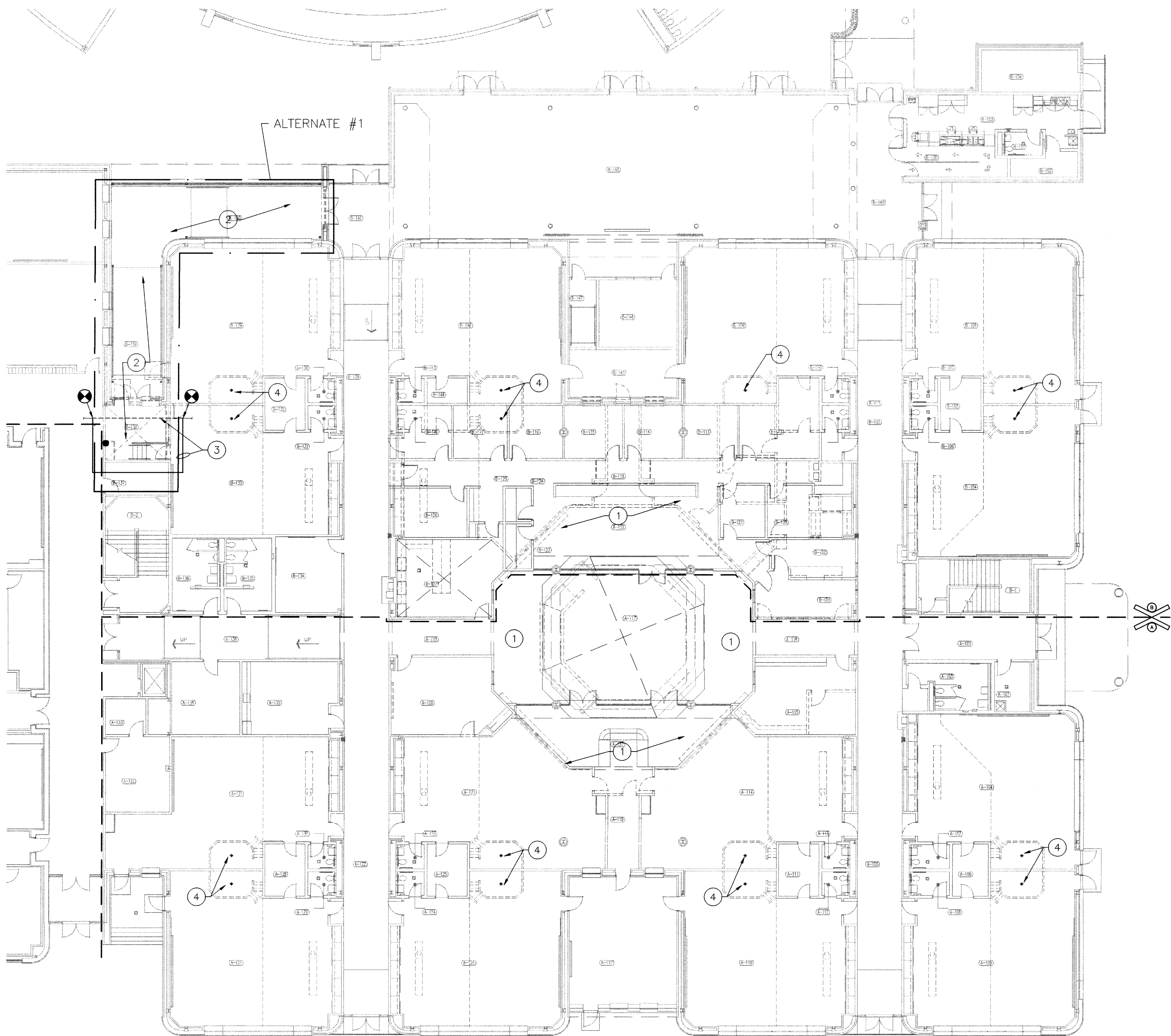
**PLAN NOTES:**

1. MODIFY EXISTING SPRINKLER LOCATIONS AS REQUIRED IN REMODELED AREAS. VERIFY HEAD LOCATIONS IN FIELD PRIOR TO BIDDING.
2. PROVIDE NEW SPRINKLER PIPING AND HEADS AS REQUIRED TO OBTAIN ADEQUATE COVERAGE WITH PENDANT TYPE SPRINKLER HEADS IN CORRIDOR. (ALTERNATE #1)
3. ROUTE EXISTING 4" SPRINKLER MAIN PIPING AS REQUIRED. (ALTERNATE #1) VERIFY EXISTING SIZE AND LOCATION.
4. REMOVE EXISTING SPRINKLER PIPING AND HEADS BELOW EXISTING KINDERGARTEN LOFT TO BE DEMOLISHED. CAP BRANCH AT MAIN. PATCH WALL AS REQUIRED.



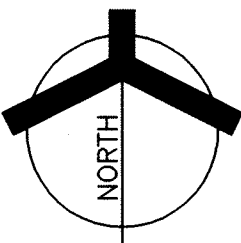
**SPRINKLER HEAD DETAIL**

NOT TO SCALE



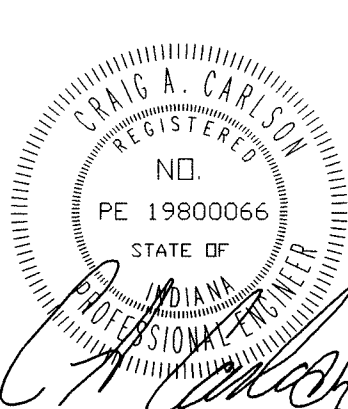
**UNITS "A" & "B" FIRE PROTECTION PLAN**

SCALE: 1/16" = 1'-0"



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PROJECT  
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DATE  
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DRAWING  
**UNITS "A" & "B"  
FIRE PROTECTION PLAN**

PROJECT  
**2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK**

GIBRALTAR DESIGN SHEET  
**A&B FP101**



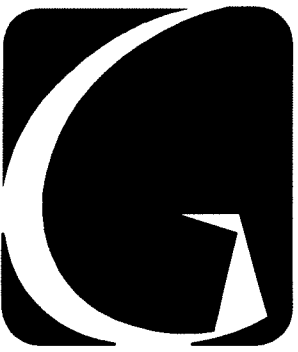
MECHANICAL LEGEND		
NAME	SYMBOL	ABBREVIATION
HEATING SYSTEM WATER SUPPLY		S
HEATING SYSTEM WATER RETURN		R
CHILLED WATER SUPPLY		CH
CHILLED WATER RETURN		CHR
CONDENSATE DRAIN		D
CONDENSER WATER SUPPLY		CO
CONDENSER WATER RETURN		COR
HIGH PRESSURE STEAM SUPPLY		HS
HIGH PRESSURE CONDENSATE RETURN		LS
LOW PRESSURE STEAM SUPPLY		CR
LOW PRESSURE CONDENSATE RETURN		LR
CONDENSATE PUMP DISCHARGE		PD
RELIEF VENT		V
REFRIGERANT LIQUID PIPING		RL
REFRIGERANT GAS SUCTION PIPING		RS
REFRIGERANT GAS DISCHARGE PIPING		RG
FLOW IN DIRECTION OF ARROW		
PITCH DOWN IN DIRECTION OF ARROW		
SHUT-OFF VALVE		
TRIPLE DUTY VALVE		
CHECK VALVE		
TEMPERATURE REGULATING VALVE		
BALANCING VALVE		
PRESSURE RELIEF VALVE		
PRESSURE REGULATING VALVE		
UNION		
PIPE ANCHOR		
PIPE GUIDE		
PIPING DROP WITH RESPECT TO FLOW		
PIPING RISE WITH RESPECT TO FLOW		
PIPE TEE OUT OF TOP		
PIPE TEE OUT OF BOTTOM		
PRESSURE GAUGE		
THERMOMETER		
STRAINER		
AUTOMATIC AIR VENT		
SILL COCK		SC
HOSE BIBB		HB
THERMOSTAT		C=CONCEALED, G=GUARD, N=NIGHT
FLEXIBLE DUCT		
(SINGLE LINE) SUPPLY SHEET METAL DUCT		
(SINGLE LINE) RETURN SHEET METAL DUCT		
(SINGLE LINE) EXHAUST DUCT		
(SINGLE LINE) DUCT TRANSITION-SYMMETRIC REDUCTION		
(SINGLE LINE) DUCT DROP WITH RESPECT TO FLOW		
(SINGLE LINE) DUCT RISE WITH RESPECT TO FLOW		
DUCT SIZE (1ST FIGURE=WIDTH, 2ND FIGURE=DEPTH)		
ROUND DUCT SIZE		
DUCT DROP WITH RESPECT TO FLOW		
DUCT RISE WITH RESPECT TO FLOW		
DUCT SIZE (1ST FIGURE=WIDTH, 2ND FIGURE=DEPTH)		
ROUND DUCT SIZE		
FLAT-OVAL DUCT SIZE		
SUPPLY DUCT SECTION		
EXHAUST OR RETURN AIR DUCT SECTION		
SUPPLY RISER		
EXHAUST RISER		
RELIEF OR RETURN DECK OPENING		
MANUAL VOLUME DAMPER		VD
FIRE DAMPER		FD
BACKDRAFT DAMPER		BDD
MOTORIZED DAMPER		MD
SMOKE DAMPER		SD
COMBINATION FIRE/SMOKE DAMPER		FSD
SMOKE DETECTOR		
EXHAUST GRILLE OR REGISTER		ER,EG
RELIEF GRILLE		RG
RETURN AIR REGISTER OR GRILLE		RAR,RAG
SUPPLY AIR REGISTER OR GRILLE		SAR,SAG
CEILING DIFFUSER, TYPE & CFM		CD-A-
LINEAR DIFFUSER, TYPE & CFM		LD-A-
EXHAUST FAN & SCHEDULE DESIGNATION		EF-
ROOF EXHAUST FAN		
UNIT VENTILATOR & SCHEDULE DESIGNATION		UV-
CABINET HEATER & SCHEDULE DESIGNATION		CH-
CONVECTOR & SCHEDULE DESIGNATION		CV-
UNIT HEATER & SCHEDULE DESIGNATION		UH-
AIR HANDLING UNIT & SCHEDULE DESIGNATION		AHU-
AIR COOLED CONDENSING UNIT & SCHEDULE DESIGNATION		ACCU-
FAN COIL UNIT & SCHEDULE DESIGNATION		FCU-
CIRCULATING PUMP & SCHEDULE DESIGNATION		CP-
FIN TUBE RADIATION, TYPE & LENGTH		FT- --
VARIABLE AIR VOLUME BOX & SCHEDULE DESIGNATION		VAV-
FAN POWERED VAV BOX & SCHEDULE DESIGNATION		FPB-
AIR FLOW MEASUREMENT STATION		AMS
WATER FLOW CONTROL REGULATOR		
PRESSURE/TEMPERATURE TEST PORT		P/T
VARIABLE FREQUENCY DRIVE		VFD
SPACE PRESSURE SENSOR		PS
PRESSURE TRANSMITTER		PT
HUMIDITY SENSOR		GH
CO2 SENSOR		CO
VENTILATING CONTRACTOR		VC
MECHANICAL CONTRACTOR		MC
ELECTRICAL CONTRACTOR		EC
TEMPERATURE CONTROL CONTRACTOR		TCC
INVERT		IN
NORTH, SOUTH, EAST, WEST		N, S, E, W
ELEVATION		EL
POINT OF CONNECTION, NEW TO EXISTING		

(NOT ALL SYMBOLS AND ABBREVIATIONS MAY APPLY FOR THIS PROJECT)

## GENERAL MECHANICAL NOTES

(APPLY TO ALL MECHANICAL SHEETS)

- MECHANICAL CONTRACTOR IS RESPONSIBLE FOR ALL NEW WORK SHOWN ON THESE SHEETS, UNLESS OTHERWISE NOTED.
- ALL BULKHEADS, CANOPIES AND ROOF OVERHANGS SHOWN WITH THIN DOTTED/DASHED LINES AND IS NOT OTHERWISE NOTED, INDICATE LOCATION PROVIDED BY OTHER CONTRACTORS.
- REFER TO ARCHITECTURAL, STRUCTURAL AND ELECTRICAL SHEETS AND COORDINATE ALL WORK.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATION OF CEILING DIFFUSERS, RETURN GRILLES, EXHAUST GRILLES, ETC. WITH RESPECT TO CEILING TYPE, CEILING GRID AND LIGHTING FIXTURES.
- ALL PIPING IN PIPE SPACES SHALL BE PLACED AS CLOSE TO WALLS AS POSSIBLE TO ALLOW MAXIMUM ACCESS.
- ALL DUCTWORK AND PIPING ABOVE CEILING SHALL BE PLACED TO AVOID LIGHTING FIXTURES, JOISTS, BEAMS, ETC.
- PROVIDE CEILING ACCESS PANELS FOR ACCESS TO VOLUME DAMPERS, FIRE AND SMOKE DAMPERS, SHUT-OFF VALVES, CONTROL VALVES, DRAIN VALVES, EQUIPMENT, ETC. LOCATED ABOVE NON-ACCESSIBLE CEILINGS. COORDINATE ALL ACCESS PANELS WITH THE ARCHITECT.
- CONTRACTOR SHALL CORE DRILL HOLES THROUGH FLOORS, WALLS, DECKS, ETC. WHERE PASSAGE IS NOT AVAILABLE TO INSTALL NEW PIPING. PROVIDE PIPE SLEEVES AND PROPERLY SEAL ALL PIPE PENETRATIONS AS REQUIRED. REFER TO SPECIFICATIONS.
- ALL HEATING AND CHILLED WATER BRANCH PIPING SHOWN WITHOUT SIZE INDICATED, SHALL BE A MINIMUM OF 3/4".
- ARROWS ON ALL HEATING AND CHILLED WATER PIPING MAINS INDICATE DIRECTION OF FLOW. PITCH PIPING MAINS UP A MINIMUM OF 1" PER 50'-0" IN DIRECTION OF SUPPLY WATER FLOW.
- ALL FAN COIL UNIT CONDENSATE DRAINS ABOVE GRADE SHALL BE TYPE "L" HARD COPPER TUBING AND SHALL BE SIZED AS FOLLOWS: 1" DRAIN FOR ONE COIL, 1 1/4" DRAIN FOR TWO COILS, 1 1/2" DRAIN FOR THREE COILS, 2" DRAIN FOR FOUR OR MORE COILS. ALL BELOW GRADE DRAINS SHALL BE 2" EXTRA HEAVY CAST IRON SOIL PIPE AND SHALL SLOPE 1/8" PER 1'-0" UNLESS OTHERWISE NOTED.
- ALL AUTOMATIC TEMPERATURE REGULATING VALVES SHALL BE SIZED FOR 5 PSI MAXIMUM WATER PRESSURE DROP.
- VALVE ALL HEATING AND CHILLED WATER BRANCHES IN FAN AND MECHANICAL ROOMS. CONTRACTOR SHALL ALSO PROVIDE AND INSTALL VALVES IN ALL PIPING AS REQUIRED TO FACILITATE OPERATION OF VARIOUS SYSTEMS DURING CONSTRUCTION.
- HEATING AND CHILLED WATER BRANCHES TO CONVECTORS, VAV RE-HEAT COILS AND FAN COIL UNITS SHALL BE 3/4" FOR UNITS UNDER 3 GPM AND 1" FOR UNITS OVER 3 GPM. 1" SIZE TO ALL FINNED TUBE, CABINET HEATERS AND UNIT HEATERS UNLESS OTHERWISE NOTED.
- ALL THERMOSTATS SHALL BE APPROXIMATELY 4'-6" ABOVE FINISHED FLOOR AND LINED UP VERTICALLY WITH LIGHT SWITCHES UNLESS OTHERWISE NOTED OR DIRECTED BY ARCHITECT.
- ALL THERMOSTATS IN BOILER AND MECHANICAL ROOMS SHALL BE SET AT 60 DEGREES FAHRENHEIT.
- PAINT ALL AREAS ABOVE CEILING THAT ARE VISIBLE THROUGH CEILING RETURN AIR GRILLES A FLAT BLACK.
- MOUNT ALL VARIABLE AIR VOLUME BOXES AND FAN-POWERED VARIABLE AIR VOLUME BOXES AT MAXIMUM 12" ABOVE CEILING.



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PROJECT

**2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1**

**METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP  
INDIANAPOLIS, INDIANA**

**GIBRALTAR DESIGN**

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PROJECT

OS-503

DATE

04/03/06

COORDINATED BY

MRG

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CAC

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100% CD

DRAWING

MECHANICAL LEGEND

AND GENERAL

MECHANICAL NOTES

PROJECT

2006 CONVERSION OF KINDERGARTEN

AREA AT LAWRENCE CENTRAL HIGH

SCHOOL AND RELATED WORK

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SHEET

M-001





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**2006**  
**CONVERSION OF**  
**KINDERGARTEN**  
**AREA at**  
**LAWRENCE**  
**CENTRAL**

A key plan diagram showing the layout of the site. It consists of a grid of rectangular blocks. Block 1 is a small square at the top center. Block 2 is a large, irregular shape on the right side, containing two smaller, irregular shapes. Block 3 is a large rectangular block on the left side. Block 4 is a small rectangular block in the center. Block 5 is a large rectangular block on the right side, containing a smaller rectangular block labeled 'B' and a shaded rectangular block labeled 'A'. A north arrow is located at the bottom right, pointing towards the top right of the page.


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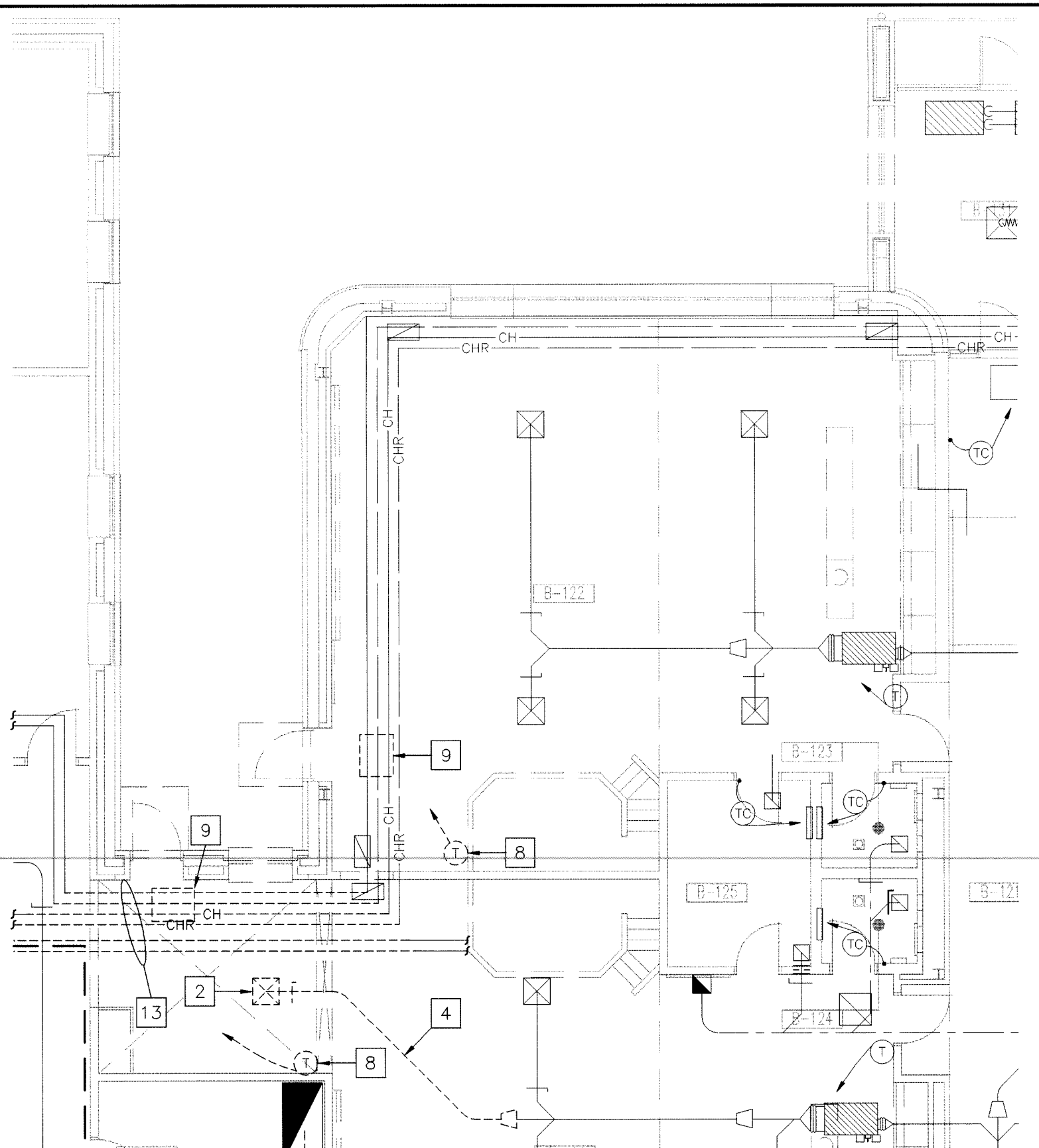
A circular professional engineer seal for Craig A. Carlson, Registered Professional Engineer, No. 19800066, State of Indiana. The seal is stamped over the bottom right portion of the drawing, partially obscuring the 'CHECKED BY' field and the 'CAC' signature.

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PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

This architectural floor plan depicts a building with a central octagonal atrium. The plan is divided into several rooms, each labeled with a number in a box (e.g., 1, 2, 4, 8, 10, 11, 12, 16X14). A complex network of lines, likely representing piping or ductwork, is overlaid on the plan, with various components labeled with circled numbers (e.g., 1, 2, 4, 8, 10, 11, 12, 16X14). The plan also shows a staircase on the left side, a large central atrium, and a series of rooms on the right side. The overall layout is symmetrical, with a central corridor running through the middle. The plan is drawn in a technical style, with clear lines and labels.






**PARTIAL UNIT "B" MECHANICAL  
FIRST FLOOR DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"  
ALTERNATE #1

- GENERAL NOTES:**
1. SEE SHEET M-001 FOR MECHANICAL LEGEND AND GENERAL NOTES.
- DEMOLITION PLAN NOTES:**
- 1 DISCONNECT AND REMOVE EXISTING RETURN AIR GRILLE COMPLETE.
  - 2 DISCONNECT AND REMOVE EXISTING SUPPLY AIR DIFFUSER COMPLETE.
  - 3 DISCONNECT AND REMOVE EXISTING EXHAUST REGISTER COMPLETE.
  - 4 DISCONNECT AND REMOVE EXISTING SUPPLY AIR BRANCH DUCT AND ALL ASSOCIATED DAMPERS, SUPPORTS, INSULATION, ETC. BACK TO MAIN DUCT, COMPLETE UNLESS OPENING IS BEING USED IN THIS PROJECT. CAP AND SEAL OPENING IN MAIN DUCT AIR TIGHT.
  - 5 DISCONNECT AND REMOVE EXISTING TRANSFER AIR DUCT AND ALL ASSOCIATED DAMPERS, SUPPORTS, INSULATION, ETC. COMPLETE.
  - 6 DISCONNECT AND REMOVE EXISTING SUPPLY AIR DUCT AND ALL ASSOCIATED DAMPERS, SUPPORTS, ETC. FROM DIFFUSERS BACK TO VAV BOX, COMPLETE.
  - 7 DISCONNECT AND REMOVE EXISTING EXHAUST DUCT AND ALL ASSOCIATED DAMPERS, SUPPORTS, INSULATION, ETC. BACK TO MAIN DUCT, COMPLETE UNLESS OPENING IS BEING REUSED IN THIS PROJECT. CAP AND SEAL OPENING IN MAIN DUCT AIR TIGHT.
  - 8 DISCONNECT AND REMOVE EXISTING THERMOSTAT, COMPLETE.
  - 9 DISCONNECT AND REMOVE EXISTING CABINET HEATER AND ALL ASSOCIATED SUPPORTS, PIPING, VALVES, ETC. COMPLETE.
  - 10 DISCONNECT AND REMOVE EXISTING FAN POWERED VAV BOX AND ALL ASSOCIATED SUPPORTS, PNEUMATIC CONTROLS, BRANCH PIPING, ETC. COMPLETE. CLEAN, REFURBISH AND STORE UNIT FOR REUSE IN THIS PROJECT.
  - 11 DISCONNECT AND REMOVE EXISTING MEDIUM PRESSURE SUPPLY AIR BRANCH DUCT AND ALL ASSOCIATED SUPPORTS, INSULATION, ETC. FROM VAV BOX BACK TO MAIN DUCT UNLESS OPENING IS BEING REUSED IN THIS PROJECT, CAP AND SEAL OPENING IN MAIN DUCT AIR TIGHT.
  - 12 DISCONNECT AND REMOVE EXISTING THERMOSTAT AND STORE FOR REINSTALLATION IN THIS PROJECT.
  - 13 REMOVE EXISTING CHILLED AND HOT WATER PIPING AS INDICATED.

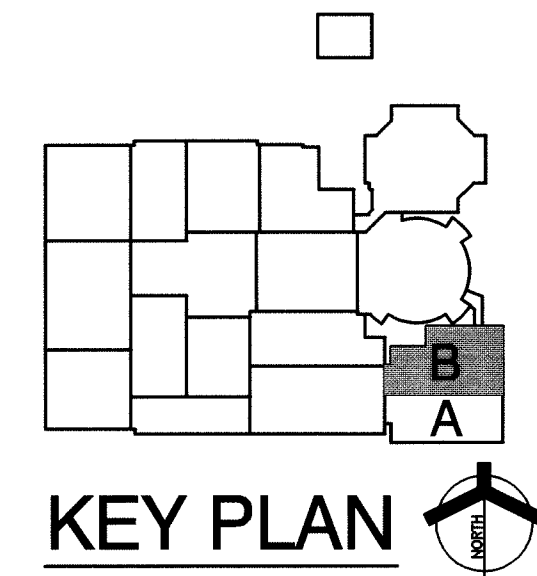
ROOM NAME SCHEDULE	
NO	NAME
B-101	RECEPTION
B-102	RECEPT
B-103	CORRIDOR
B-104	CLASSROOM
B-105	STORAGE
B-106	TOILET
B-107	TOILET
B-108	CLASSROOM
B-109	CLASSROOM
B-110	TOILET
B-111	TOILET
B-112	STORAGE
B-113	
B-113A	PASSAGE
B-113B	CLINIC
B-113C	
B-113D	MEETING ROOM
B-114	PASSAGE
B-115	KITCHEN
B-116	CLASSROOM
B-117	STORAGE
B-118	TOILET
B-119	TOILET
B-120	CLASSROOM
B-121	CORRIDOR
B-122	CLASSROOM
B-123	TOILET
B-124	TOILET
B-125	STORAGE
B-126	CLASSROOM
B-127	SPEECH & HEARING
B-128	WOMENS
B-129	MENS
B-130	TELECOMMUNICATIONS
B-131	VESTIBULE
B-132	STUDENT SERVICES
B-133	STORAGE
B-134	ELECTRICAL
B-135	LUNCH/PLAYROOM
B-136	PASSAGE
B-137	SERVING
B-138	STORAGE
B-139	TOILET
B-140	PASSAGE
B-141	MECHANICAL
B-1	STAIR
B-2	STAIR



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**2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1**

METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP  
INDIANAPOLIS, INDIANA



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DRAWING  
**UNIT "B" MECHANICAL  
FIRST FLOOR  
DEMOLITION PLAN**

PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

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**B MD102**



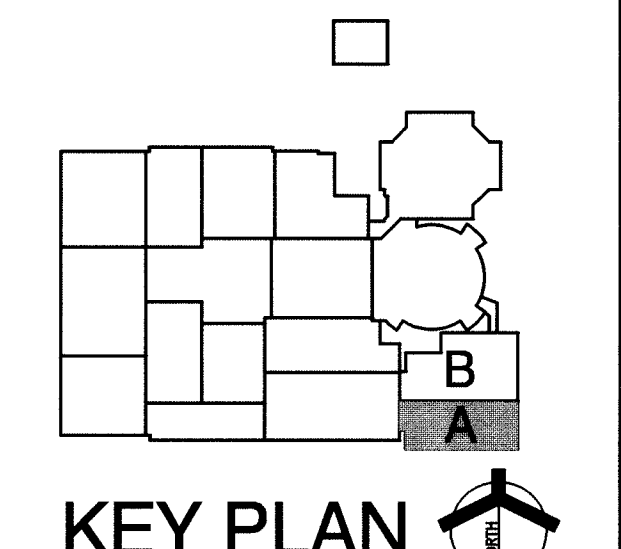
Unit A Mechanical First Floor Plan  
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- GENERAL NOTES:**
- SEE SHEET M-001 FOR MECHANICAL LEGEND AND GENERAL NOTES.
  - SEE SHEET M-601 FOR MECHANICAL EQUIPMENT SCHEDULES.

- PLAN NOTES:**
- REINSTALL EXISTING THERMOSTAT. EXTEND AS REQUIRED TO EXISTING PNEUMATIC CONTROLLED FAN POWERED VAV UNIT.
  - 48"x8" SUPPLY AIR GRILLE MOUNTED IN WALL AT +10'-0" AFF., 812 CFM. PROVIDE 12" DEEP PLENUM CONNECTION.

ROOM NAME SCHEDULE	
NO	NAME
A-101	VESTIBULE
A-102	CUSTODIAN
A-103	WOMEN
A-104	CLASSROOM
A-105	CORRIDOR
A-106	STORAGE
A-107	TOILET
A-108	TOILET
A-109	CLASSROOM
A-110	CLASSROOM
A-111	STORAGE
A-112	TOILET
A-113	TOILET
A-114	LEARNING CENTER
A-115	ADMINISTRATOR
A-116	CORRIDOR
A-117	ATRIUM
A-118	PASSAGE
A-119	CORRIDOR
A-120	CAREER CLASSROOM
A-121	LEARNING CENTER
A-122	CORRIDOR
A-123	TOILET
A-124	TOILET
A-125	STORAGE
A-126	CLASSROOM
A-127	CLASSROOM
A-128	STORAGE
A-129	TOILET
A-130	TOILET
A-131	CLASSROOM
A-132	CUSTODIAN
A-133	ELEVATOR EQUIPMENT
A-134	SCHOOL PSYCHOLOGIST
A-135	STAFF LOUNGE
A-136	CORRIDOR

PROJECT  
2006  
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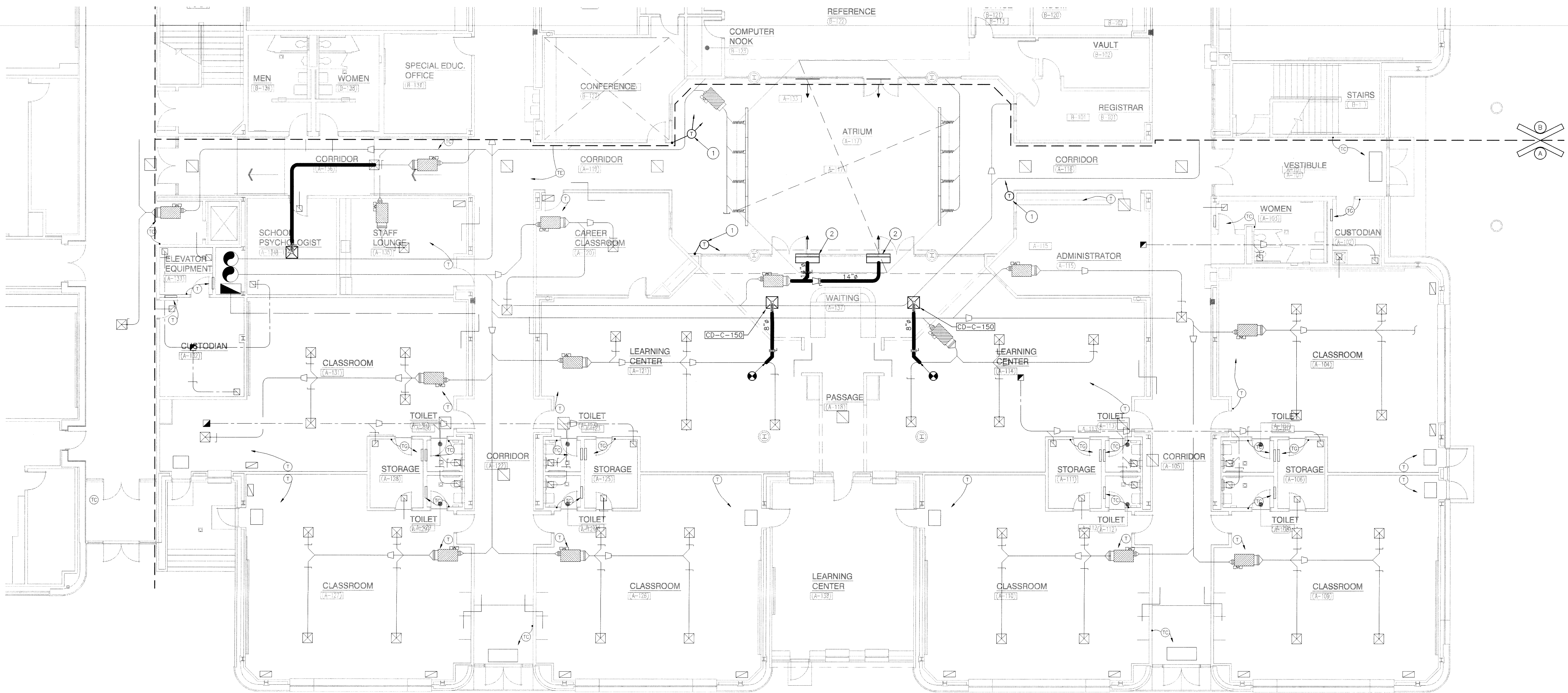
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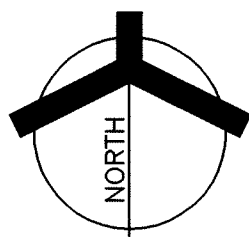
DRAWING  
UNIT "A" MECHANICAL  
FIRST FLOOR PLAN

PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

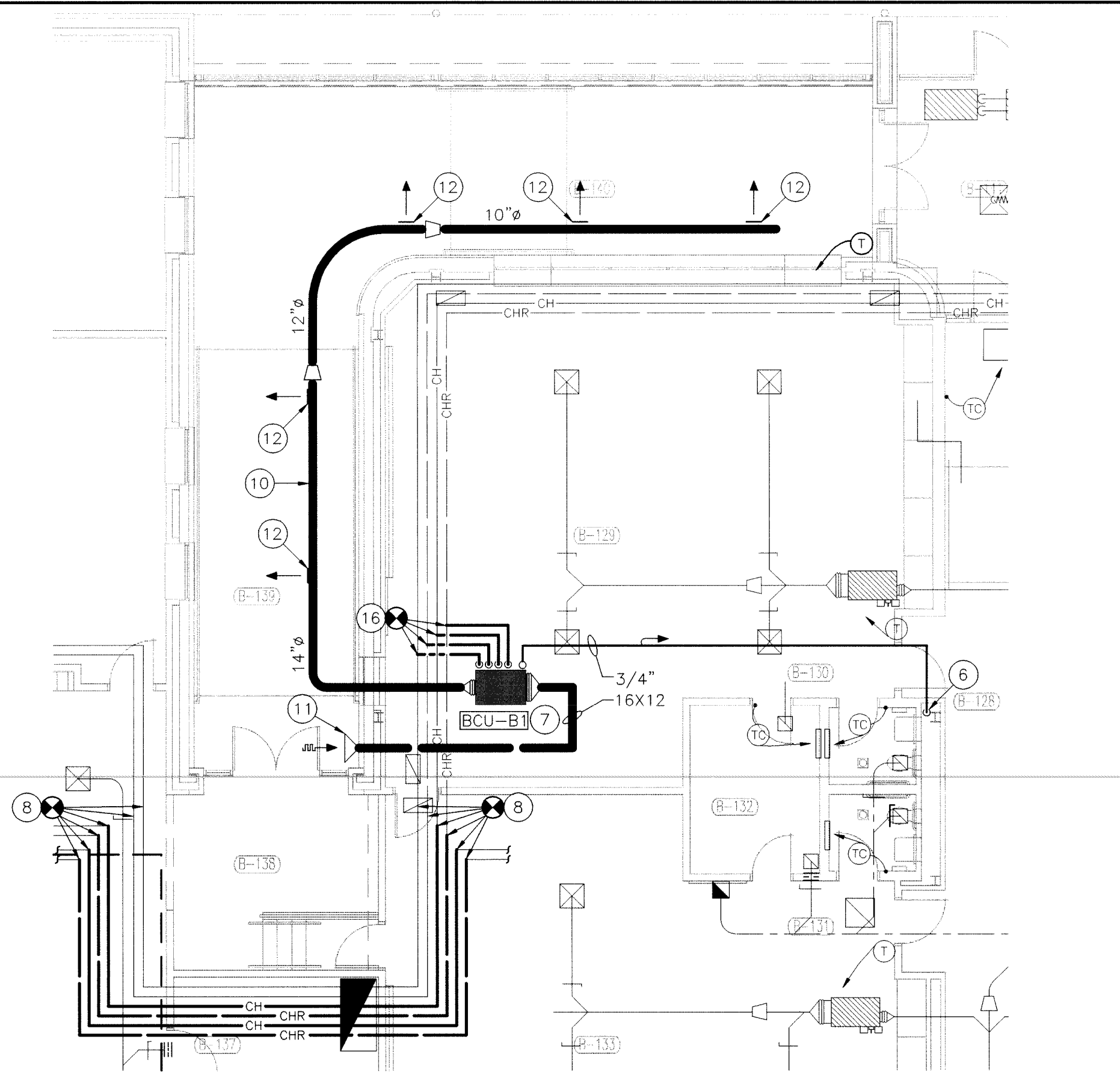
GIBRALTAR DESIGN SHEET  
A M-101



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

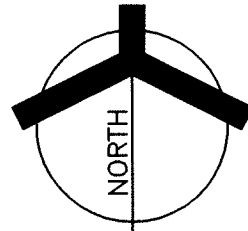






PARTIAL UNIT "B" MECHANICAL  
FIRST FLOOR PLAN

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



GENERAL NOTES:

1. SEE SHEET M-001 FOR MECHANICAL LEGEND AND GENERAL NOTES.
2. SEE SHEET M-601 FOR MECHANICAL EQUIPMENT SCHEDULES.

PLAN NOTES:

- 1 6"x6" EXHAUST AIR GRILLE, 45 CFM.
- 2 6"x6" EXHAUST AIR GRILLE, 75 CFM.
- 3 6"x6" EXHAUST AIR GRILLE, 100 CFM.
- 4 48"x24" TRANSFER AIR DUCT THROUGH WALL ABOVE CEILING.
- 5 EXISTING FAN POWERED VAV BOX. RECONNECT EXISTING PNEUMATIC CONTROLS AND HYDRONIC PIPING.
- 6 EXTEND 3/4" CONDENSATE DRAIN TO WASTE RISER IN CHASE.
- 7 BLOWER COIL UNIT MOUNTED ABOVE CEILING.
- 8 ROUTE CHILLED WATER AND HOT WATER PIPING AS SHOWN. MOUNT HIGH AS POSSIBLE. CONTRACTOR TO VERIFY PIPE SIZE PRIOR TO BIDDING.
- 9 SEE SHEET M-101 FOR CONTINUATION.
- 10 MOUNT SUPPLY DUCT TIGHT TO STRUCTURE.
- 11 WALL MOUNTED 24"x18" RETURN AIR GRILLE.
- 12 18"x6" SUPPLY AIR GRILLE, 160 CFM.
- 13 48"x8" SUPPLY AIR GRILLE MOUNTED IN WALL AT +10'-0" AFF., 812 CFM. PROVIDE 12" DEEP PLENUM CONNECTION.
- 14 24"x12" RETURN AIR GRILLE OPEN TO CEILING PLENUM.
- 15 24"x24" RETURN AIR GRILLE OPEN TO CEILING PLENUM.
- 16 CONNECT 3/4"S&R 1"CH&CHR TO EXISTING MAINS AND ROUTE TO NEW BLOWER COIL UNIT.

ROOM NAME SCHEDULE

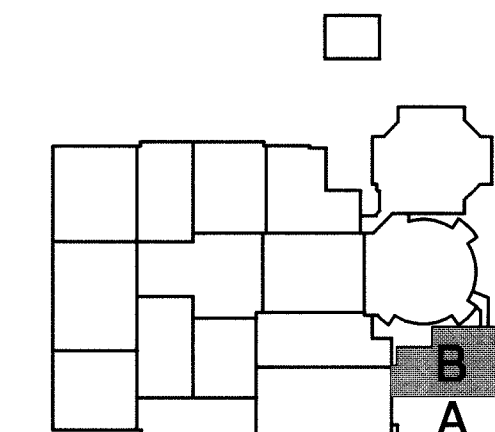
NO	NAME
B-101	REGISTRAR
B-102	VAULT
B-103	CORRIDOR
B-104	CLASSROOM
B-105	STORAGE
B-106	TOILET
B-107	TOILET
B-108	CLASSROOM
B-109	CLASSROOM
B-110	TOILET
B-111	TOILET
B-112	OFFICE
B-113	OFFICE
B-114	OFFICE
B-115	OFFICE
B-116	OFFICE
B-117	OFFICE
B-118	OFFICE
B-119	CORRIDOR
B-120	WORK ROOM
B-121	STORAGE/OFFICE
B-122	REFERENCE
B-123	COMPUTER NOOK
B-124	COMPUTER NOOK
B-125	ALCOVE
B-126	OFFICE
B-127	CONFERENCE
B-128	CORRIDOR
B-129	CLASSROOM
B-130	TOILET
B-131	TOILET
B-132	STORAGE
B-133	CLASSROOM
B-134	SPECIAL EDUCATION OFFICE
B-135	WOMEN
B-136	MEN
B-137	TELECOMMUNICATIONS
B-138	CORRIDOR
B-139	CORRIDOR
B-140	CORRIDOR
B-141	VESTIBULE
B-142	CLASSROOM
B-143	TOILET
B-144	STORAGE
B-145	STUDENT SERVICES
B-146	BOOKSTORE
B-147	STORAGE
B-148	COMMONS
B-149	PASSAGE
B-150	SERVING
B-151	TOILET
B-152	STORAGE
B-153	PASSAGE
B-154	MECHANICAL
B-1	STAIR
B-2	STAIR

PROJECT

2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1

METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP

INDIANAPOLIS, INDIANA



KEY PLAN

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PROJECT

05-503

DATE

04/03/06

COORDINATED BY

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REVISIONS

MARK	DATE	ISSUED FOR
	3/24/06	95% CD REVIEW
	4/03/06	100% CD

DRAWING  
UNIT "B" MECHANICAL  
FIRST FLOOR PLAN

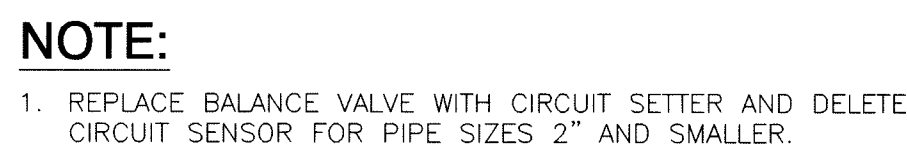
PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

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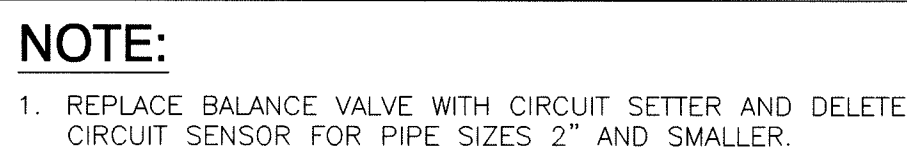
SHEET

B M-102





NOT TO SCALE (2-WAY CONTROL VALVE)



NOT TO SCALE (2-WAY CONTROL VALVE)

CD TYPE	KRUEGER MODEL NUMBER	NECK SIZE	PATTERN	PANEL SIZE	SEE NOTE
A	SERIES 1400	6"ø	4-WAY	24"x24"	1,2,3,4
B	SERIES 1400	8"ø	4-WAY	24"x24"	1,2,3,4
C	SERIES 1400	10"ø	4-WAY	24"x24"	1,2,3,4
D	SERIES 1400	12"ø	4-WAY	24"x24"	1,2,3,4
E	SERIES 1400	14"ø	4-WAY	24"x24"	1,2,3,4
F	SERIES 1400	15"ø	4-WAY	24"x24"	1,2,3,4

**NOTES:**

1. DIFFUSER SHALL BE FULLY ADJUSTABLE.
2. NC LEVEL SHALL NOT EXCEED 30 db.
3. FRAME TYPE AS REQUIRED FOR CEILING TYPE, SEE ROOM FINISH SCHEDULE.
4. PROVIDE DIFFUSER WITH RADIATION DAMPER AND BLANKET WHERE REQUIRED SEE LIFE SAFETY PLAN.

CD TYPE	KRUEGER MODEL NUMBER	NECK SIZE	PATTERN	PANEL SIZE	SEE NOTE
A	SERIES 1400	6"ø	4-WAY	24"x24"	1,2,3,4
B	SERIES 1400	8"ø	4-WAY	24"x24"	1,2,3,4
C	SERIES 1400	10"ø	4-WAY	24"x24"	1,2,3,4
D	SERIES 1400	12"ø	4-WAY	24"x24"	1,2,3,4
E	SERIES 1400	14"ø	4-WAY	24"x24"	1,2,3,4
F	SERIES 1400	15"ø	4-WAY	24"x24"	1,2,3,4

**NOTES:**

1. DIFFUSER SHALL BE FULLY ADJUSTABLE.
2. NC LEVEL SHALL NOT EXCEED 30 db.
3. FRAME TYPE AS REQUIRED FOR CEILING TYPE, SEE ROOM FINISH SCHEDULE.
4. PROVIDE DIFFUSER WITH RADIATION DAMPER AND BLANKET WHERE REQUIRED SEE LIFE SAFETY PLAN.



**METROPOLITAN SCHOOL DISTRICT  
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PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

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**M-601**





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PROJECT

**2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1**

METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP

INDIANAPOLIS, INDIANA

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PROJECT

05-503

DATE

04/03/06

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REVISIONS

MARK

DATE

ISSUED FOR

3/24/06 95% CD REVIEW

4/03/06 100% CD

DRAWING

ELECTRICAL SYMBOL

SCHEDULE, DETAILS

AND NOTES

PROJECT

2006 CONVERSION OF KINDERGARTEN

AREA AT LAWRENCE CENTRAL HIGH

SCHOOL AND RELATED WORK

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SHEET

E-001

**ELECTRICAL SYMBOL SCHEDULE**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLUORESCENT LIGHT FIXTURE (F-3 INDICATES FIXTURE TYPE; "g" INDICATES SWITCHING)		MOTOR
	FLUORESCENT LIGHT FIXTURE (EMERGENCY/WALK THRU/SECURITY) (F-3 INDICATES FIXTURE TYPE)		SPEAKER (PROGRAM MONITOR)
	INCANDESCENT/HIGH INTENSITY DISCHARGE LIGHT FIXTURE (K-3 INDICATES FIXTURE TYPE; "g" INDICATES SWITCHING)		SPEAKER (UNIFITED CIRCUIT FROM MAIN SOUND CONSOLE)
	INCANDESCENT/HIGH INTENSITY DISCHARGE WALL MOUNTED LIGHT FIXTURE (K-3 INDICATES FIXTURE TYPE; "g" INDICATED SWITCHING)		SPEAKER (WALL MOUNTED)
	INCANDESCENT/HIGH INTENSITY DISCHARGE LIGHT FIXTURE (EMERGENCY/WALK THRU/SECURITY) (K-3 INDICATES FIXTURE TYPE)		SPEAKER (PAGING HORN TYPE)
	EXIT SIGN - CEILING MOUNTED (BAR INDICATES FACE; K-2 INDICATES FIXTURE TYPE)		SPEAKER (CEILING MOUNTED-RECESSED)
	EXIT SIGN - CEILING MOUNTED (ARROW INDICATES FACE WITH DIRECTIONAL ARROW; K-2 INDICATES FIXTURE TYPE)		SPEAKER (CEILING MOUNTED-SURFACE)
	EXIT SIGN - WALL MOUNTED (BAR INDICATES FACE; K-2 INDICATES FIXTURE TYPE)		PUSH-TO-CALL SWITCH
	EXIT SIGN - WALL MOUNTED (ARROW INDICATES FACE WITH DIRECTIONAL ARROW; K-2 INDICATES FIXTURE TYPE)		MICROPHONE INPUT JACK (FEMALE CONNECTOR)
	POLE MOUNTED LIGHT FIXTURE (K-1 INDICATES FIXTURE TYPE)		MICROPHONE INPUT JACK (MALE CONNECTOR)
	3 AMPERE RATED 25 VOLT SWITCH (LOW VOLTAGE SYSTEM)		MICROPHONE FLOOR OUTLET ("T" INDICATES TYPE)
	WALL DIMMER		VOLUME CONTROL
	20 AMPERE RATED 120/277 VOLT SINGLE POLE SWITCH (g INDICATES LIGHT FIXTURE SWITCHING)		AUXILIARY INPUT JACK
	20 AMPERE RATED 120/277 VOLT TWO POLE SWITCH		PROJECTOR JACK
	20 AMPERE RATED 120/277 VOLT THREE WAY SWITCH		SOUND JUNCTION BOX/TERMINAL CABINET
	20 AMPERE RATED 120/277 VOLT FOUR WAY SWITCH		AUXILIARY INPUT FLOOR OUTLET ("T" INDICATES TYPE)
	20 AMPERE RATED 120/277 VOLT MOMENTARY SWITCH		INTERCOMMUNICATIONS SYSTEM ADMINISTRATIVE CONTROL STATION
	KEY OPERATED SWITCH		INTERCOMMUNICATIONS SYSTEM ADMINISTRATIVE CONTROL STATION FLOOR OUTLET ("T" INDICATES TYPE)
	SWITCH WITH PILOT LIGHT		MULTIPLE JACK SOUND SYSTEM INPUT/OUTPUT PANEL
	MULTIPLE SWITCHES GANGED IN MULTI-GANG BOX WITH SINGLE COVERPLATE		WALL MOUNTED MEDIA RETRIEVAL SYSTEM BACK BOX
	MANUAL MOTOR STARTER WITH THERMAL OVERLOADS AND PILOT LIGHT		
	COMBINATION MOTOR STARTER		SINGLE CHANNEL INTERCOM BELT-PAC JACK
	MAGNETIC MOTOR STARTER		TWO CHANNEL INTERCOM BELT-PAC JACK
	NONFUSED SAFETY SWITCH RATED FOR 30 AMPERES UNLESS OTHERWISE NOTED		FIRE ALARM MANUAL STATION
	ON-OFF PUSH BUTTON OR SELECTOR SWITCH (P-INDICATES PILOT LIGHT)		FIRE ALARM AUDIO/VISUAL UNIT
	HIGH-LOW-OFF PUSH BUTTON OR SELECTOR SWITCH (P-INDICATES PILOT LIGHT)		FIRE ALARM MANUAL STATION WITH AUDIO/VISUAL UNIT LOCATED ABOVE
	RED MUSHROOM SHAPED PLUNGER PUSH BUTTON-USED FOR SHUNT TRIP		FIRE ALARM VISUAL UNIT
	SPECIAL IRONING RECEPTACLE IN TWO GANG BOX		AUTOMATIC AREA HEAT DETECTOR (135 33/64 TEMPERATURE SETTING UNLESS OTHERWISE NOTED)
	20 AMPERE RATED 3 WIRE 125 VOLT GROUNDING TYPE DUPLEX RECEPTACLE		AUTOMATIC AREA SMOKE DETECTOR
	20 AMPERE RATED 3 WIRE 125 VOLT GROUNDING TYPE DOUBLE DUPLEX RECEPTACLE		AUTOMATIC DUCT SMOKE DETECTOR
	20 AMPERE RATED 3 WIRE 125 VOLT GROUNDING TYPE DUPLEX RECEPTACLE (HORIZONTALLY MOUNTED)		SPRINKLER SYSTEM FLOW SWITCH
	20 AMPERE RATED 3 WIRE 125 VOLT GROUNDING TYPE DUPLEX RECEPTACLE (CONCEALED BEHIND WATER COOLER (VERIFY EXACT HEIGHT AND LOCATION))		SPRINKLER SYSTEM CONTROL VALVE
	20 AMPERE RATED 3 WIRE SPLIT WIRED 125 VOLT GROUNDING TYPE DUPLEX RECEPTACLE (CONSTANT AND CONTROLLED)		DOOR HOLDER (PROVIDED BY DOOR HARDWARE SUPPLIER; WIRED COMPLETE BY DIVISION 15)
	125/250 VOLT RATED 3 WIRE RECEPTACLE (R-INDICATES AMPERE RATING)		CABINET HEATER/UNIT VENTILATOR/FAN COIL UNIT/UNIT HEATER/FAN POWER BOX PROVIDED BY DIVISION 15; WIRED COMPLETE BY DIVISION 16.
	250 VOLT RATED RECEPTACLE (N-INDICATES NUMBER OF POLES; R-INDICATES AMPERE RATING)		CABINET HEATER
	SPECIAL RECEPTACLE-SEE FLOOR PLANS FOR NEMA CONFIGURATION		CLASSROOM UNIT VENTILATOR
	20 AMPERE RATED 3 WIRE 125 VOLT LOCKING GROUNDING TYPE RECEPTACLE - CEILING MOUNTED		FAN COIL UNIT
	FLOOR POCKET (SHADED AREA INDICATES HINGED PART OF LID; "T" INDICATES TYPE)		FAN POWER BOX
	FLOOR OUTLET ("T" INDICATES TYPE)		UNIT HEATER
	TELEPHONE FLOOR OUTLET ("B" INDICATES TYPE) - NOTE 2		VARIABLE AIR VOLUME BOX
	VOICE/DATA FLOOR OUTLET ("T" INDICATES FLOOR OUTLET TYPE) ("X" INDICATES VOICE/DATA OUTLET TYPE) - NOTE 2		AIR COOLED CONDENSING UNIT
	DATA FLOOR OUTLET ("D" INDICATES FLOOR OUTLET TYPE) ("X" INDICATES DATA OUTLET TYPE) - NOTE 2		AIR HANDLING UNIT
	TELEPHONE OUTLET - NOTE 3		EXPLOSION PROOF
	VOICE/DATA OUTLET IN TWO GANG BOX WITH 20 AMPERE RATED 3 WIRE 125 VOLT GROUNDING TYPE DUPLEX RECEPTACLE (X-INDICATES OUTLET TYPE; SEE DETAIL) - NOTE 2		GROUND FAULT INTERRUPTER
	DATA OUTLET IN TWO GANG BOX WITH 20 AMPERE RATED 3 WIRE 125 VOLT GROUNDING TYPE DOUBLE DUPLEX RECEPTACLE (X-INDICATES OUTLET TYPE; SEE DETAIL) - NOTE 2		ISOLATED GROUND
	TELEVISION OUTLET (X-INDICATES OUTLET TYPE; SEE DETAILS)		ROOF EXHAUST FAN
	TELEVISION OUTLET IN CEILING (X-INDICATES OUTLET TYPE; SEE DETAILS)		ROOF TOP UNIT
	LOCAL ORIGATION TELEVISION INPUT JACKS FOR AUDIO AND VIDEO. (X-INDICATES OUTLET TYPE; SEE DETAIL)		VANDAL PROOF
	REMOTE ORIGATION TELEVISION INPUT JACKS FOR AUDIO AND VIDEO. (X-INDICATES OUTLET TYPE; SEE DETAIL)		WIRE GUARD
	BULLETIN BOARD COMPUTER AND MEDIA RETRIEVAL SYSTEM CONTROL JACKS IN TWO GANG BOX - NOTE 3 (SEE DETAIL)		WEATHERPROOF
	CLOCK - SINGLE FACE - BY OWNER		MOTION DETECTOR-MICROWAVE
	BELL		MOTION DETECTOR-ULTRASONIC
	ELECTRICAL PANELBOARD		MAGNETIC SWITCH FOR INTRUSION DETECTION SYSTEM
	JUNCTION BOX-WALL MOUNTED (ALLOW 4'-0" OF WIRE FOR CONNECTION)		NEW UTILITY POLE
	JUNCTION BOX-CEILING MOUNTED (ALLOW 4'-0" OF WIRE FOR CONNECTION)		EXISTING UTILITY POLE
	CONDUIT STUB UP (COUPLING FLUSH WITH FINISHED FLOOR - SEE DETAIL)		

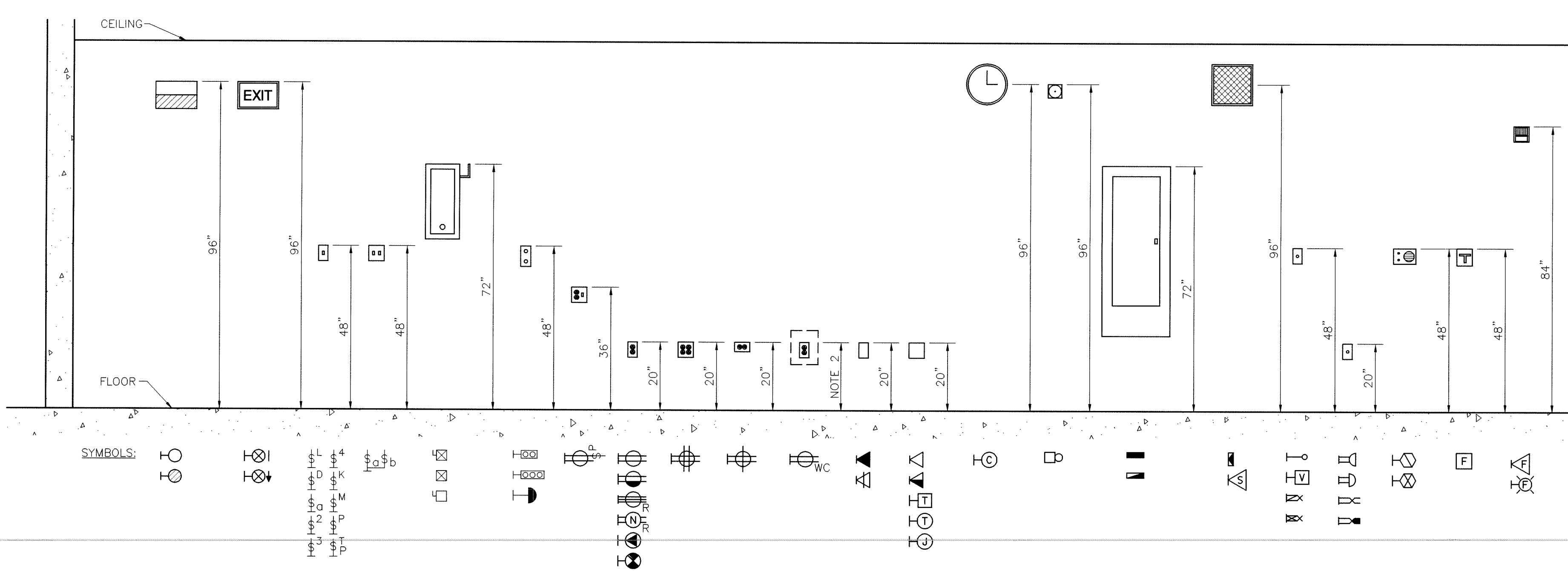
- NOTES:
1. NOT ALL SYMBOLS SHOWN ARE USED ON THIS PROJECT.
  2. ROUTE 1" FROM DEVICE TO POINT ABOVE ACCESSIBLE CEILING. TERMINATE CONDUIT WITH BUSHING.
  3. ROUTE 3/4" FROM DEVICE TO POINT ABOVE ACCESSIBLE CEILING. TERMINATE CONDUIT WITH BUSHING.

**GENERAL NOTES - APPLY TO ALL ELECTRICAL SHEETS:**

1. VERIFY ALL DIMENSIONS FROM ARCHITECTURAL PLANS.
2. DIMENSIONS SHOWN ON OUTLET BOXES SHALL BE FROM THE FINISHED FLOOR TO THE TOP OF THE BOX.
3. CONDUIT TO LIGHTS IS SHOWN TO INDICATE SWITCHING AND DOES NOT INDICATE QUANTITY OR EXACT LOCATION. OTHER CONDUIT SHOWN INDICATES CONNECTION, BUT DOES NOT INDICATE QUANTITY OR LOCATION.
4. SUPPORT FLUORESCENT FIXTURES FROM STRUCTURE ABOVE - SEE DETAIL THIS SHEET.
5. VERIFY LOCATION OF LIGHTS IN ROOMS CONTAINING EXPOSED DUCTWORK AND PIPING BY OTHER TRADES AND RELOCATE, IF NECESSARY, AS REQUESTED BY THE ARCHITECT.
6. VERIFY LOCATION OF MOTOR STARTERS, DISCONNECTS, PANELBOARDS, ETC., IN ROOMS CONTAINING EXPOSED DUCTWORK AND PIPING BY OTHER TRADES AND RELOCATE TO AN ADJACENT, UNOBSTRUCTED AREA AS REQUESTED BY ARCHITECT.
7. VERIFY HEIGHT AND LOCATION OF OUTLETS BEHIND WATER COOLERS WITH OTHER TRADES SO THAT OUTLETS ARE CONCEALED.
8. SEE MECHANICAL PLANS FOR EXHAUST FAN SCHEDULE AND LOCATIONS.
9. VERIFY EXACT LOCATION OF ALL OUTLETS IN LABORATORY EQUIPMENT AND BUILT-IN/CASEWORK FURNITURE WITH EQUIPMENT SUPPLIERS ROUGH-IN DRAWINGS BEFORE ROUGHING IN.
10. MULTI-SWITCHED LIGHT FIXTURES SHALL HAVE THE MIDDLE LAMP(S) CONTROLLED BY THE SWITCH(ES) CLOSEST TO THE DOOR OPENING AND THE OUTSIDE LAMP(S) CONTROLLED BY THE OTHER SWITCH(ES).
11. TERMINATE ALL COMMUNICATIONS/TECHNOLOGY SYSTEM CONDUIT STUBS WITH A BUSHING.

**GENERAL RENOVATION NOTES - APPLY TO ALL ELECTRICAL SHEETS:**

1. USE OF EXISTING CONDUIT IN PLACE IS PERMITTED WHERE SUCH USE IS ALLOWED BY THE NATIONAL ELECTRICAL CODE.
2. CONNECT MOTORS OR APPLIANCES AS SHOWN ON PLANS. ANY MISCELLANEOUS FRACTIONAL HORSEPOWER MOTORS OR APPLIANCES NOT SHOWN ON THE PLANS BUT EXISTING TO REMAIN IN SERVICE ON THE JOB SITE SHALL BE RECONNECTED TO A NEW CIRCUIT WITH NEW WIRING FROM THE NEAREST SUITABLE NEW OR EXISTING PANELBOARD ON THE FLOOR SERVED.
3. NOT ALL EXISTING CONVENIENCE RECEPTACLES, WALL SWITCHES, ETC., AND OTHER ELECTRICAL EQUIPMENT ARE SHOWN ON THE PLANS. PERFORM A SURVEY OF THE JOB SITE TO DETERMINE THE EXTENT OF EXISTING ELECTRICAL EQUIPMENT.
4. REMOVE ALL EXISTING INTERIOR AND EXTERIOR ELECTRICAL DEVICES, EQUIPMENT, WIRING, EXPOSED ABANDONED CONDUIT, ETC., NO LONGER REQUIRED UNLESS OTHERWISE NOTED.
5. REMOVE EXISTING LIGHT FIXTURES IN ROOMS WHERE NEW LIGHT FIXTURES ARE SHOWN. IN ALL OTHER ROOMS EXISTING LIGHT FIXTURES ARE TO REMAIN. RECONNECT EXISTING LIGHT FIXTURES TO NEAREST SUITABLE NEW OR EXISTING PANEL ON THE FLOOR SERVED.
6. SEE ARCHITECTURAL PLANS FOR RENOVATED AREAS.
7. WHERE NEW WALL FINISHES ARE BEING PROVIDED, REMOVE ALL EXISTING ELECTRICAL DEVICES AND COVERPLATES, SUCH AS RECEPTACLES, SWITCHES, FIRE ALARM HORNS, PULL STATIONS, CLOCKS AND BELLS, ETC., AND REINSTALL AFTER NEW WALLFINISH IS COMPLETED.
8. CONTRACTOR IS RESPONSIBLE FOR PROPERLY DISPOSING OF TRANSFORMERS, LAMPS AND BALLASTS IN ACCORDANCE WITH ALL CODES AND ORDINANCES.
9. CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT AND SUPPORT EXISTING LIGHTING BALLASTS IN ACCORDANCE WITH ALL CODES AND ORDINANCES.



**ELECTRICAL ELEVATION**

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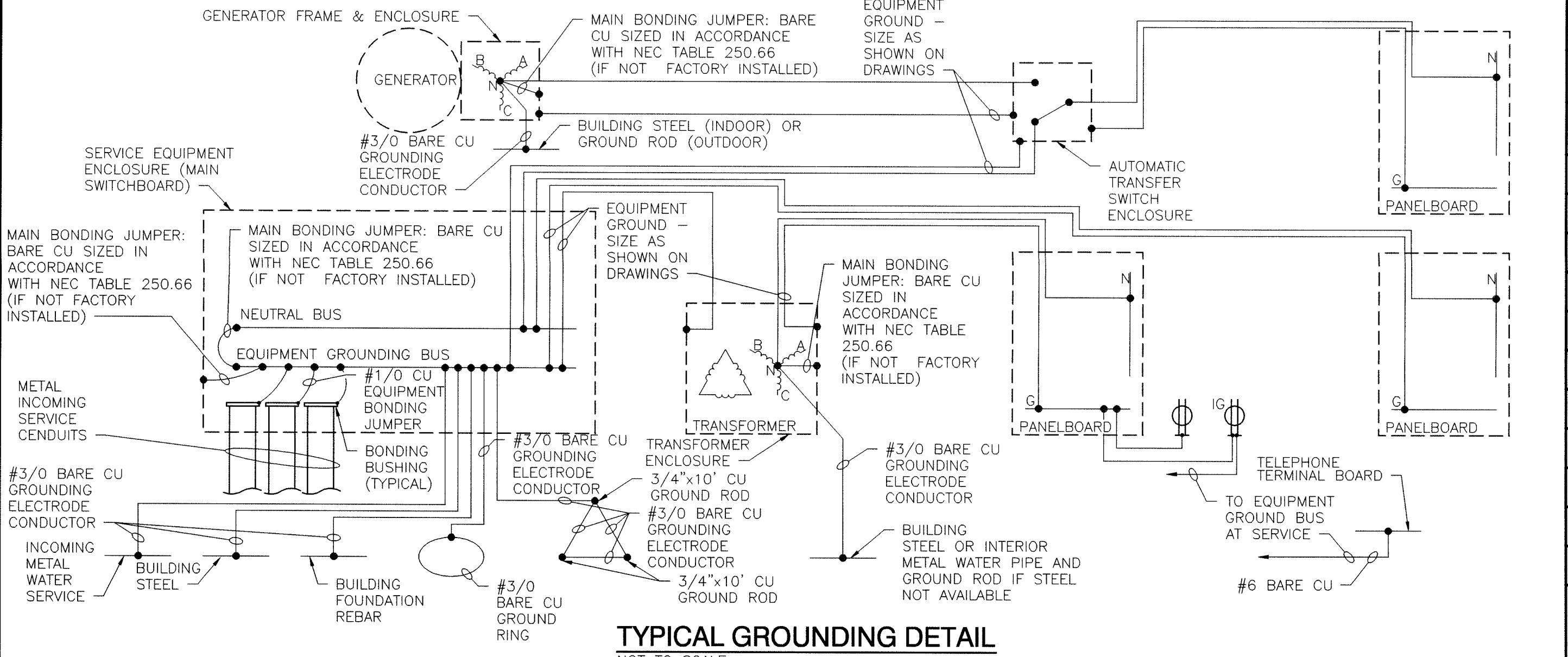
- NOTES:
1. EQUIPMENT MOUNTING HEIGHTS SHALL BE INDICATED UNLESS OTHERWISE NOTED ON THE DRAWINGS OR IN THE SPECIFICATIONS.
  2. CONCEAL RECEPTACLE BEHIND WATER COOLER. VERIFY EXACT MOUNTING HEIGHTS.

**INCANDESCENT/HID FIXTURE SCHEDULE**

TYPE	MANUFACTURER'S CATALOG NO.	DESCRIPTION
K-1	EMERG-LITE LEDP-1G-XXX-EI LITE SEGEN SURE-LITE CX6170G	277 VOLT SURFACE MOUNTED DIE CAST ALUMINUM EXIT SIGN WITH SINGLE GREEN STENCIL FACE (ARROWS AS INDICATED ON

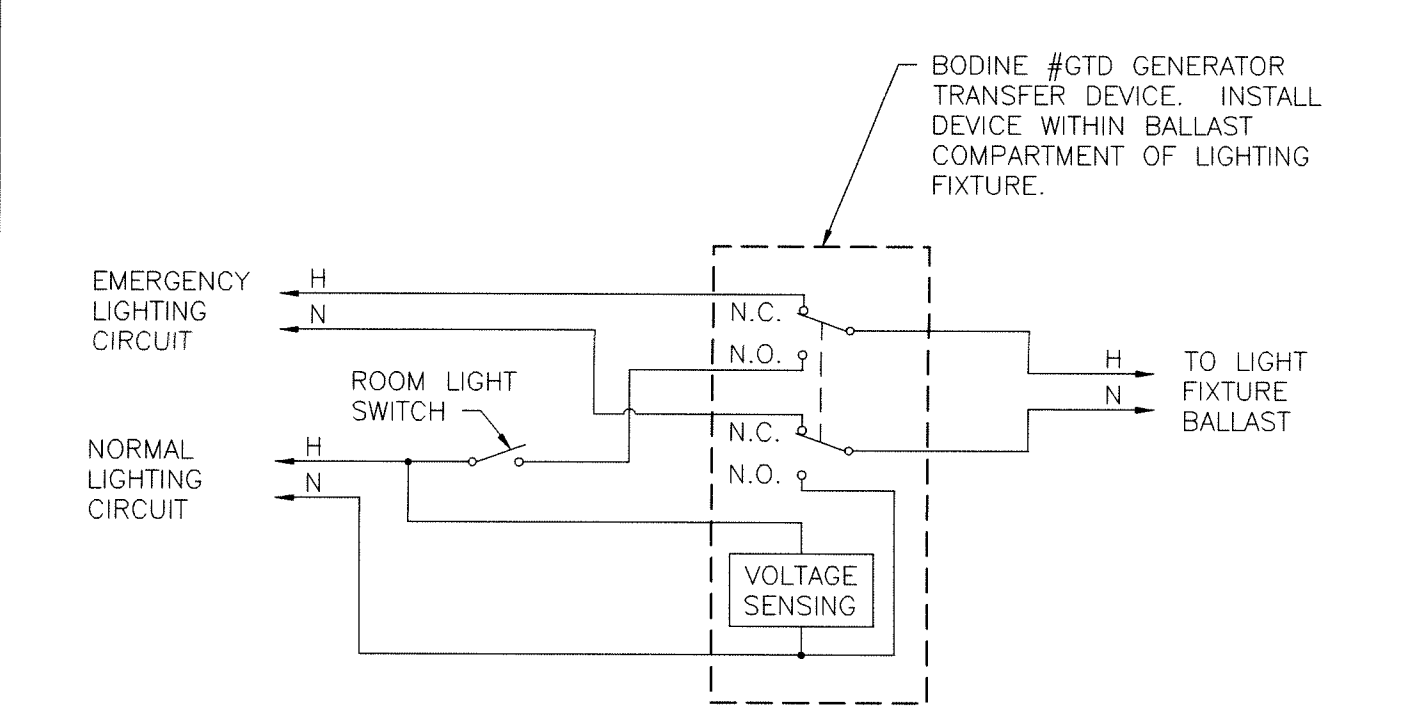
**FLUORESCENT FIXTURE SCHEDULE**

TYPE	MANUFACTURER'S CATALOG NO.	DESCRIPTION
F-1	COLUMBIA 5PA14-232G-FAA19-156-S-EBRRLH-XXX-FAF DAYBRITE 10G32-F519-XXX-1/2-EB METALUX GC-232A19/156-XXX-ERB1	1X4 RECESSED MOUNTED GRID TYPE LIGHT FIXTURE WITH EARTHQUAKE CLIPS, FRAMED ACRYLIC LENS (0.150 MINIMUM THICKNESS), 277 VOLT BALLAST AND TWO (2) 32-WATT T8 LAMPS.
F-2	COLUMBIA 5PA24-332G-FAA19-156-S-EBRRLH-XXX-FAF DAYBRITE 20G32-F519-XXX-1/21-EB METALUX 20C-332A19/156-XXX-ERB2	2X4 RECESSED MOUNTED GRID TYPE LIGHT FIXTURE WITH EARTHQUAKE CLIPS, FRAMED ACRYLIC LENS (0.150 MINIMUM THICKNESS), TWO (2) 277 VOLT BALLASTS, AND THREE (3) 32-WATT T8 LAMPS.
F-3	COLUMBIA P424-332G-LD36-EBRRLH-XXX DAYBRITE 2P3GS332-36SL-XXX-1/21-EB METALUX 2EP3GPX-332S36I-XXX-ERB2	2X4 RECESSED MOUNTED GRID TYPE LIGHT FIXTURE WITH EARTHQUAKE CLIPS, DEEP CELL PARABOLIC LOUVERS (8 CELLS-MINIMUM 3" DEEP), TWO(2) WIREWAY COVERS, TWO (2) 277 VOLT BALLASTS AND THREE(3) 32 WATT T8 LAMPS.
F-4	COLUMBIA P424-432G-LD48-EBRRLH-XXX DAYBRITE 2P3GS432-48SL-XXX-2/2-EB METALUX 2EP3GPX-432S48I-XXX-ERB2	2X4 RECESSED MOUNTED GRID TYPE LIGHT FIXTURE WITH EARTHQUAKE CLIPS, DEEP CELL PARABOLIC LOUVERS (12 CELLS-MINIMUM 3" DEEP), TWO(2) 277 VOLT BALLASTS AND FOUR (4) 32-WATT T8 LAMPS.
F-5	COLUMBIA P414-232G-LD18-EBRRLH-XXX DAYBRITE 1P3GS232-18SL-XXX-1/2-EB METALUX EP3GPX-232S18I-XXX-ERB1	1X4 RECESSED MOUNTED GRID TYPE LIGHT FIXTURE WITH EARTHQUAKE CLIPS, DEEP CELL PARABOLIC LOUVERS (8 CELLS-MINIMUM 3" DEEP), 277 VOLT BALLAST AND TWO (2) 32-WATT T8 LAMPS.
F-6	OMEGA 563426GPLU-T620PL-CS PORTFOLIO C72286-7251-LI-T8MB PRESCOLITE CFR826UEB-ST492A-B24	RECESSED MOUNTED FLUORESCENT TYPE DOWNLIGHT WITH CLEAR ALUM. REFLECTOR, 277 VOLT BALLAST AND TWO (2) 4-PIN 26 WATT COMPACT FLUORESCENT LAMP.
F-8	DAY-O-LITE ADR06-DI-ARL/U-ARL/D-123TB/D-132TB/D-PD-4 NEORAY 6DP/218/526/24/SS/4/27TV	PENDANT MOUNTED DIRECT/INDIRECT LIGHTING FIXTURE WITH EXTRUDED ALUMINUM HOUSING, 277 VOLT BALLAST, TWO (2) 32-WATT T8 LAMPS, DIE CAST END CAPS, AND FIXED ROD STEM HANGERS. FINISH COLOR TO BE CUSTOM COLOR SELECTED BY ARCHITECT. INSTALL FIXTURE AT 10'-6" ABOVE THE FINISHED FLOOR TO TOP. PROVIDE FACTORY 90 DEGREE CORNERS FOR FIXTURES AND INSTALL THEM WHERE INDICATED ON THE DRAWINGS.



**TYPICAL GROUNDING DETAIL**

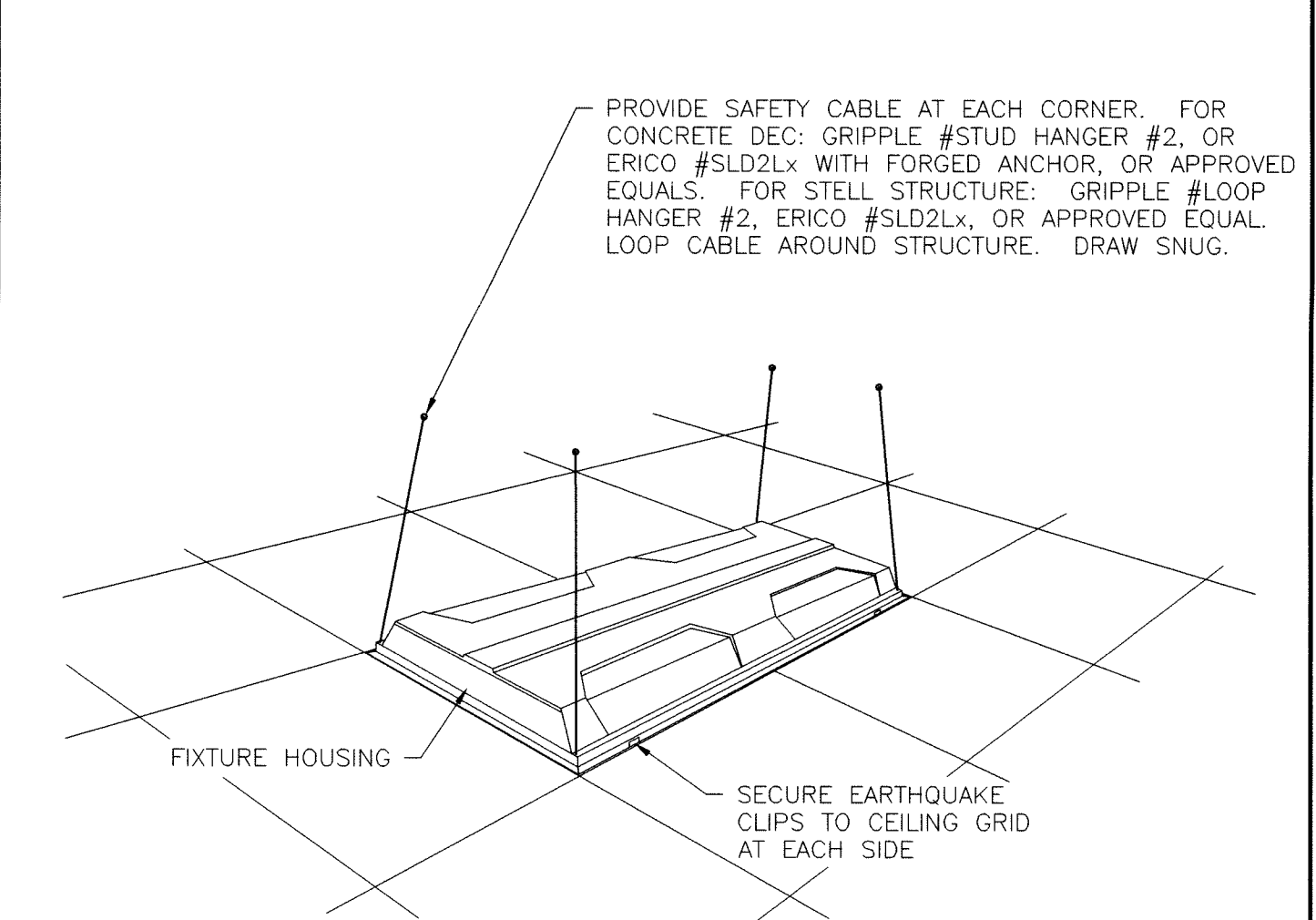
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**LIGHT FIXTURE EMERGENCY GENERATOR  
TRANSFER DEVICE WIRING DIAGRAM**

NOT TO SCALE

- NOTES:
1. FAILURE OF NORMAL ROOM LIGHTING CIRCUIT SHALL TRANSFER THE LIGHT FIXTURE TO THE EMERGENCY LIGHTING CIRCUIT TO PROVIDE EMERGENCY EXIT ILLUMINATION.
  2. ON A THREE LAMP FIXTURE, CONNECT THE TRANSFER DEVICE TO THE TWO LAMP BALLAST.



**RECESSED FLUORESCENT FIXTURE  
MOUNTING DETAIL**

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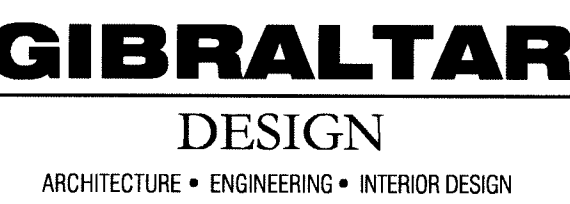


1. ALL EXISTING ELECTRICAL DEVICES (LIGHTING FIXTURES, LIGHT SWITCHES, POWER RECEPTACLES, FIRE ALARM SYSTEM DEVICES, DATA OUTLETS, TELEVISION OUTLETS, TELEPHONE JACKS, ETC.) IN THIS ROOM SHALL REMAIN UNLESS OTHERWISE NOTED.
2. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED LIGHTING FIXTURES AND ALL ASSOCIATED CONDUIT AND WIRING BACK TO THE SOURCE UNLESS OTHERWISE NOTED.
3. DISCONNECT AND REMOVE EXISTING WALL MOUNTED LIGHTING FIXTURES AND ALL ASSOCIATED CONDUIT AND WIRING IN SUCH A MANNER THAT ALL EXISTING LIGHTING FIXTURES AND DEVICES CONNECTED TO THIS CIRCUIT SHALL REMAIN IN SERVICE.
4. DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURE MOUNTED TO BOTTOM OF LOFT AND ALL ASSOCIATED CONDUIT AND WIRING BACK TO THE SOURCE UNLESS OTHERWISE NOTED.
5. RELOCATE EXISTING LIGHTING FIXTURE AS INDICATED ON SHEET EL101.
6. DISCONNECT AND REMOVE EXISTING LIGHT SWITCH(ES) AND ALL ASSOCIATED CONDUIT AND WIRING BACK TO THE SOURCE UNLESS OTHERWISE NOTED.
7. DISCONNECT AND REMOVE EXISTING LIGHT SWITCH(ES), MODIFY WIRING AND PREPARE FOR NEW LIGHT SWITCH(ES) AS INDICATED ON SHEET EL101.
8. DISCONNECT AND REMOVE EXISTING LIGHT SWITCH(ES) AND ALL ASSOCIATED WIRING BACK TO THE SOURCE UNLESS OTHERWISE NOTED. PROVIDE FINISHED BLANK WALL PLATE.
9. DISCONNECT AND REMOVE EXISTING EXIT SIGN AND ALL ASSOCIATED CONDUIT AND WIRING BACK TO THE SOURCE UNLESS OTHERWISE NOTED.
10. DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES AND ALL ASSOCIATED WIRING BACK TO THE SOURCE UNLESS OTHERWISE NOTED. PROVIDE FINISHED BLANK WALL PLATE. REMAIN TO BE REMOVED: DISCONNECT OUTLET BOX AND CONDUIT WHERE WALL IS REMOVED.

- 11 DISCONNECT AND REMOVE EXISTING RECEPTACLE MOUNTED IN ISLAND COUNTER AND ALL ASSOCIATED CONDUIT AND WIRE BACK TO THE SOURCE UNLESS OTHERWISE NOTED. REMOVE CONDUIT BELOW RECEPTACLE.
- 12 DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL DEVICES (LIGHTING FIXTURES, LIGHT SWITCHES, POWER RECEPTACLES, FIRE ALARM SYSTEM DEVICES, DATA OUTLETS, TELEVISION OUTLETS, REPHON OUTLETS, ETC.) UNLESS OTHERWISE NOTED IN THIS ROOM UNLESS OTHERWISE NOTED. DISCONNECT AND REMOVE ALL ASSOCIATED WIRING BACK TO THE SOURCE. PROVIDE FINISHED BLANK WALL PLATE WHERE WALL REMAINS. REMOVE OUTLET BOX AND CONDUIT WHERE WALL IS REMOVED.
- 13 REMOVE EXISTING RECEPTACLE FOR WATER COOLER TO REMAIN. SEE "P" SERIES SHEETS FOR WATER COOLER MOUNTING HEIGHT GUIDE.
- 14 DISCONNECT AND REMOVE EXISTING SCHOOL INTERCOM SYSTEM, WALL-IN BUTTON AND ALL ASSOCIATED WIRING. PROVIDE FINISHED BLANK WALL PLATE WHERE WALL REMAINS. REMOVE OUTLET BOX AND CONDUIT WHERE WALL IS REMOVED.
- 15 EXISTING SCHOOL INTERCOM SYSTEM CEILING LOUSPEAKERS IN THIS ROOM TO REMAIN. CONNECT LOUSPEAKERS TO EXISTING HIGH SCHOOL PAGING SYSTEM AS INDICATED.
- 16 DISCONNECT AND REMOVE EXISTING SCHOOL INTERCOM SYSTEM CEILING LOUSPEAKERS. CONNECT SPEAKER WIRING TO EXISTING LOUSPEAKERS. PROVIDE FINISHED BLANK WALL PLATE INDICATED ON SHEET E1101. CONNECT SPEAKER TO EXISTING HIGH SCHOOL PAGING SYSTEM AS INDICATED.
- 17 DISCONNECT AND REMOVE EXISTING WALL CLOCK, CLOCK OUTLET, AND ALL ASSOCIATED CONDUIT AND WIRE BACK TO THE SOURCE UNLESS OTHERWISE NOTED. PROVIDE FINISHED BLANK WALL PLATE WHERE WALL REMAINS. REMOVE OUTLET BOX AND CONDUIT WHERE WALL IS REMOVED.
- 18 DISCONNECT AND REMOVE EXISTING FIRE ALARM SYSTEM DEVICE AND ALL ASSOCIATED WIRING. PROVIDE FINISHED BLANK WALL PLATE WHERE WALL REMAINS. REMOVE OUTLET BOX AND CONDUIT WHERE WALL IS REMOVED.

- |    |  |
|----|--|
| 19 | DISCONNECT AND REMOVE EXISTING WALL MOUNTED TELEVISION OUTLET AND ASSOCIATED DUPLEX RECEPTACLE, AND WIRING BACK TO THE SOURCE. PROVIDE FINISHED WALL PLATES WHERE WALLS REMAIN. REMOVE OUTLET BOXES AND CONDUIT WHERE WALLS ARE REMOVED. |
| 20 | EXISTING CEILING MOUNTED TELEVISION MONITOR AND MONITOR MOUNT AT THIS LOCATION WILL BE REMOVED BY THE OWNER.   |
| 21 | EXISTING CEILING MOUNTED TELEVISION MONITOR AND MONITOR MOUNT TO BE RELOCATED BY OWNER. RELOCATE ASSOCIATED CEILING MOUNTED POWER RECEPTACLE AND WIRING CEILING TO NEW LOCATION INDICATED ON SHEETS EL101 AND EP101.                     |
| 22 | DISCONNECT AND REMOVE EXISTING CIRCUIT CONDUIT AND WIRING FOR THE EXISTING HVAC FAN POWER BOX, CABINET HEATER, OR VAV BOX ABOVE THE ROOM CEILING BACK TO THE SOURCE UNLESS OTHERWISE NOTED.  |
| 23 | EXISTING ELECTRICAL DEVICE TO REMAIN.  |
| 24 | EXISTING FAN POWERED BOX TO BE RELOCATED. SEE SHEET EP102 FOR NEW LOCATION.  |

ROOM NAME SCHEDULE	
NO	NAME
A-101	VESTIBULE
A-102	CUSTODIAN
A-103	WOMEN
A-104	CLASSROOM
A-105	CORRIDOR
A-106	STORAGE
A-107	TOILET
A-108	TOILET
A-109	CLASSROOM
A-110	CLASSROOM
A-111	STORAGE
A-112	TOILET
A-113	TOILET
A-114	LEARNING CENTER
A-115	WORK ROOM
A-116	CORRIDOR
A-117	COMMONS
A-118	RESOURCE ROOM
A-119	CORRIDOR
A-120	CLASSROOM
A-121	CLASSROOM
A-122	CORRIDOR
A-123	TOILET
A-124	TOILET
A-125	STORAGE
A-126	CLASSROOM
A-127	CLASSROOM
A-128	STORAGE
A-129	TOILET
A-130	TOILET
A-131	CLASSROOM
A-132	CUSTODIAN
A-133	RAMP
A-134	STORAGE
A-135	STAFF LOUNGE
A-136	CORRIDOR
A-137	ELEVATOR EQUIPMENT
A-137	LEARNING CENTER



2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1

INDIANAPOLIS, INDIANA



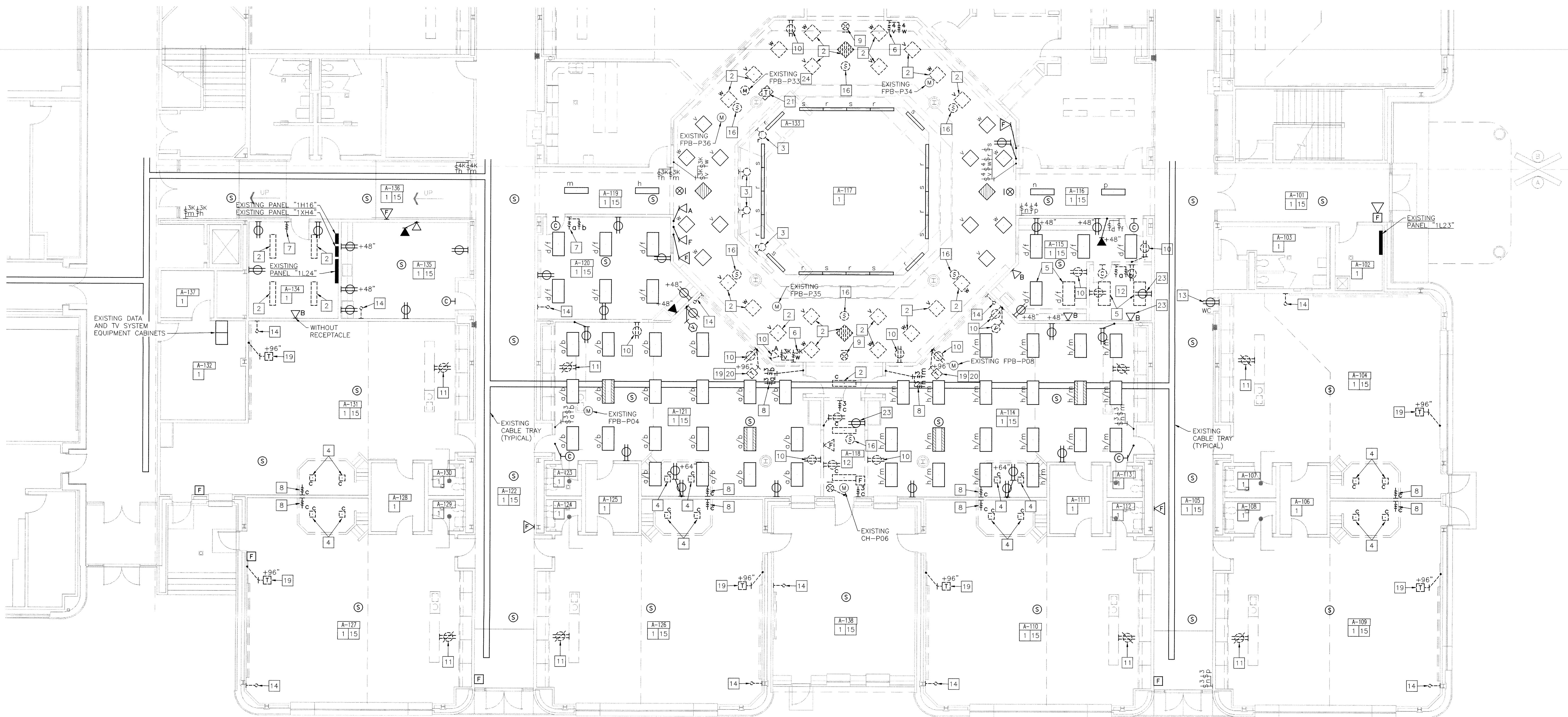
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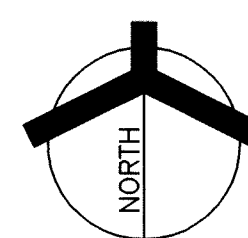
BRALTAR DESIGN SHEET

A ED101

ED101



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









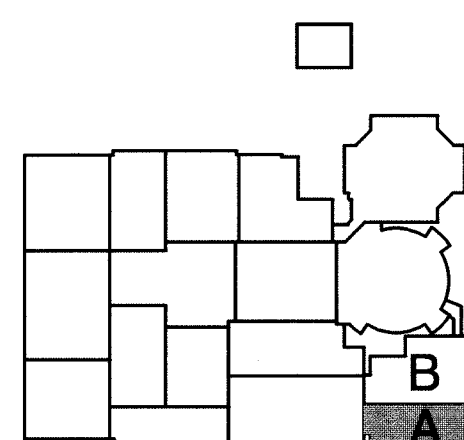
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PLAN NOTES:  
(THESE NOTES APPLY TO THIS SHEET ONLY)  
① EXISTING LIGHTING CIRCUIT SERVING THE ATRIUM.

ROOM NAME SCHEDULE	
NO	NAME
A-101	VESTIBULE
A-102	GUSTODIAN
A-103	WOMEN
A-104	CLASSROOM
A-105	CORRIDOR
A-106	STORAGE
A-107	TOILET
A-108	TOILET
A-109	CLASSROOM
A-110	CLASSROOM
A-111	STORAGE
A-112	TOILET
A-113	TOILET
A-114	LEARNING CENTER
A-115	ADMINISTRATOR
A-116	CORRIDOR
A-117	ATRIUM
A-118	PASSAGE
A-119	CORRIDOR
A-120	CAREER CLASSROOM
A-121	LEARNING CENTER
A-122	CORRIDOR
A-123	TOILET
A-124	TOILET
A-125	STORAGE
A-126	CLASSROOM
A-127	CLASSROOM
A-128	STORAGE
A-129	TOILET
A-130	TOILET
A-131	CLASSROOM
A-132	GUSTODIAN
A-133	ELEVATOR EQUIPMENT
A-134	SCHOOL PSYCHOLOGIST
A-135	STAFF LOUNGE
A-136	CORRIDOR



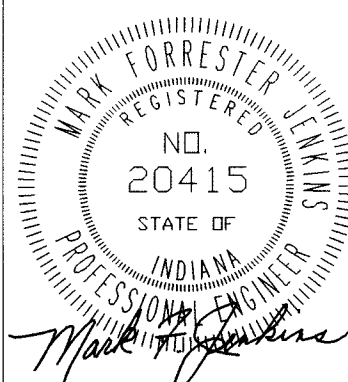
PROJECT  
2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1  
METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP  
INDIANAPOLIS, INDIANA



KEY PLAN

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Indianapolis, IN 46260  
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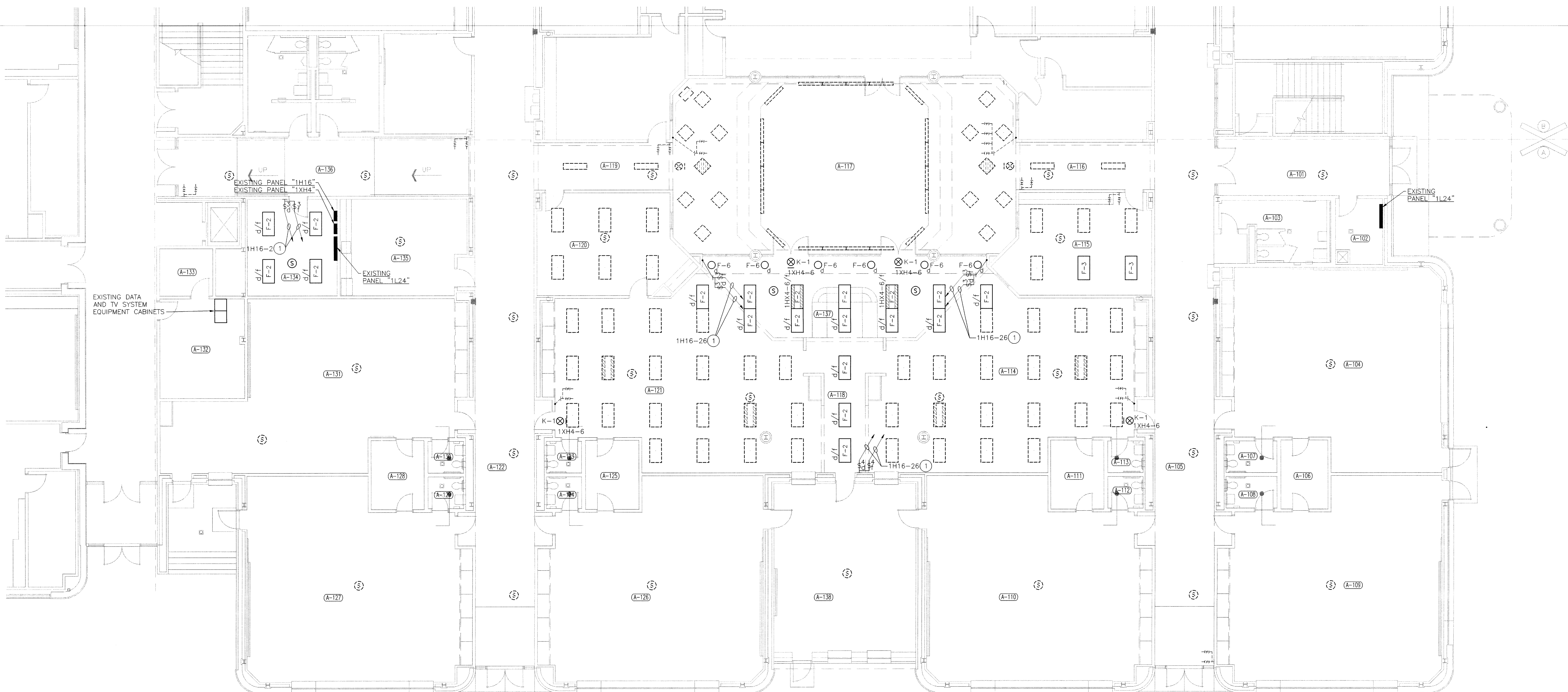
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DRAWING  
UNIT "A" ELECTRICAL LIGHTING  
LIGHTING FIRST FLOOR PLAN

PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

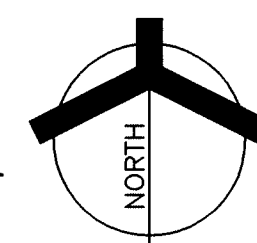
GIBRALTAR DESIGN SHEET

A EL101



UNIT "A" ELECTRICAL LIGHTING FIRST FLOOR PLAN

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









PROVIDE SURFACE MOUNT STYLE OUTLET BOXES FOR DEVICES. INSTALL SURFACE MOUNTED BELOW DESK TOP AT +24 INCHES TO TOP. PROVIDE SURFACE RACEWAY AND CONNECT TO TELE-POWER POLE.

ROUTE POWER AND DATA WIRING DOWN THROUGH TELE-POWER POLE TO FEED OUTLETS IN RECEPTION DESK.

CEILING MOUNTED OUTLETS FOR CEILING MOUNTED TELEVISION OUTLET. SEE SPECIFICATION SECTION 16742 AND DETAILS ON SHEET E-601.

RELOCATED TELEVISION MONITOR AND MOUNT BY OWNER.

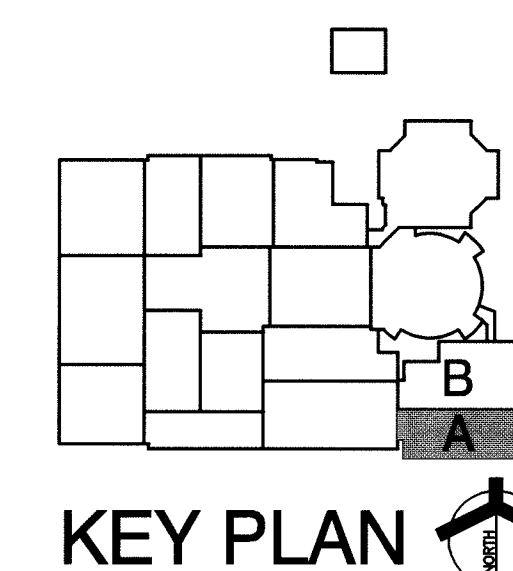
ROOM NAME SCHEDULE	
NO	NAME
A-101	VESTIBULE
A-102	CUSTODIAN
A-103	WOMEN
A-104	CLASSROOM
A-105	CORRIDOR
A-106	STORAGE
A-107	TOILET
A-108	TOILET
A-109	CLASSROOM
A-110	CLASSROOM
A-111	STORAGE
A-112	TOILET
A-113	TOILET
A-114	LEARNING CENTER
A-115	ADMINISTRATOR
A-116	CORRIDOR
A-117	ATRIUM
A-118	PASSAGE
A-119	CORRIDOR
A-120	CAREER CLASSROOM
A-121	LEARNING CENTER
A-122	CORRIDOR
A-123	TOILET
A-124	TOILET
A-125	STORAGE
A-126	CLASSROOM
A-127	CLASSROOM
A-128	STORAGE
A-129	TOILET
A-130	TOILET
A-131	CLASSROOM
A-132	CUSTODIAN
A-133	ELEVATOR EQUIPMENT
A-134	SOC. PSYCHOLOGIST
A-135	STAFF LOUNGE
A-136	CORRIDOR



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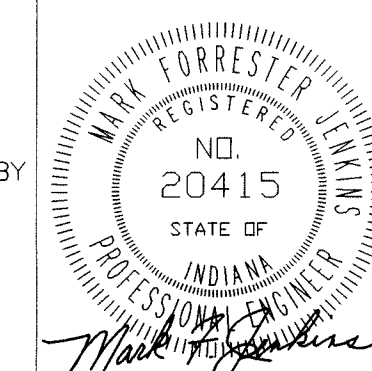
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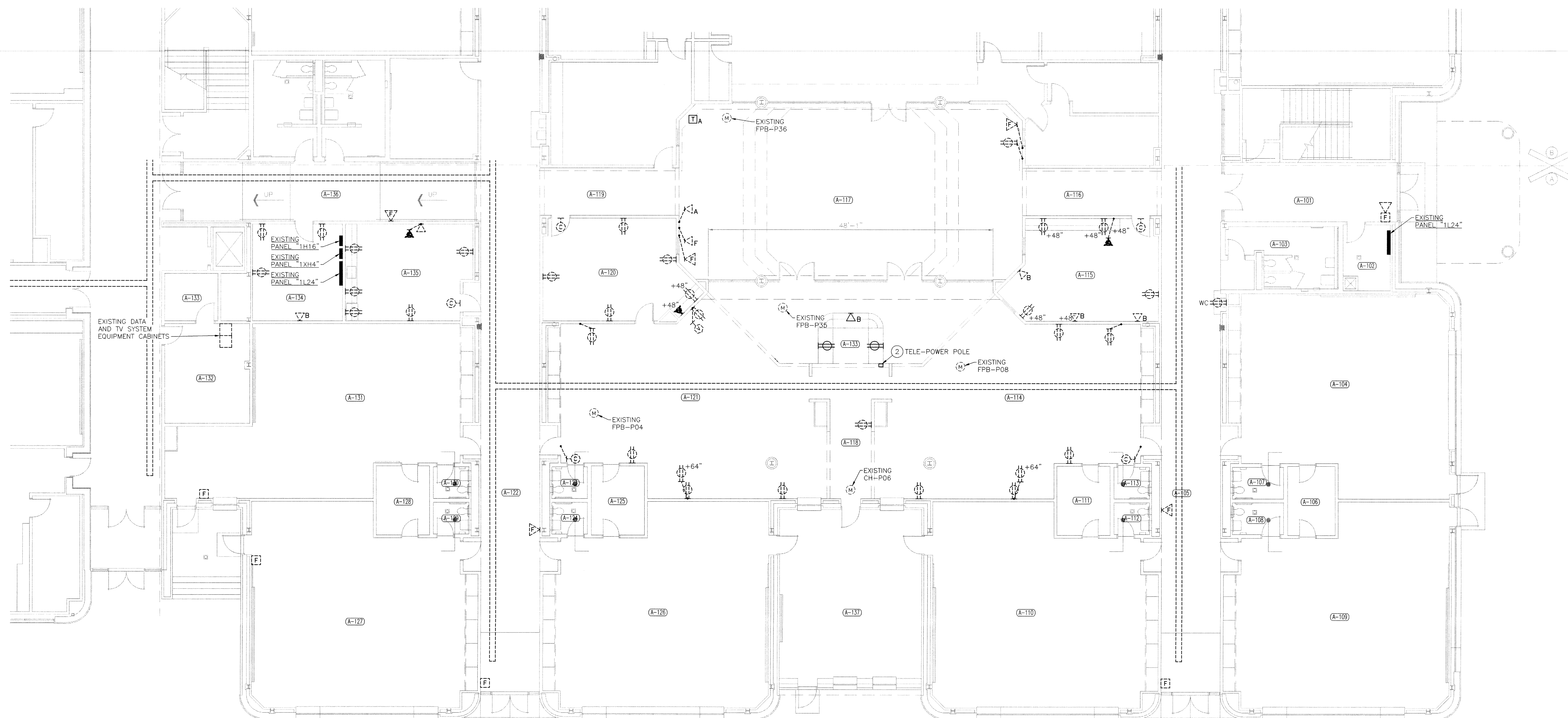
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DRAWING  
UNIT "A" ELECTRICAL POWER  
POWER FIRST FLOOR PLAN

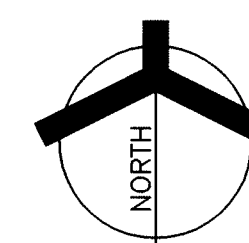
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2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
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**A EP101**

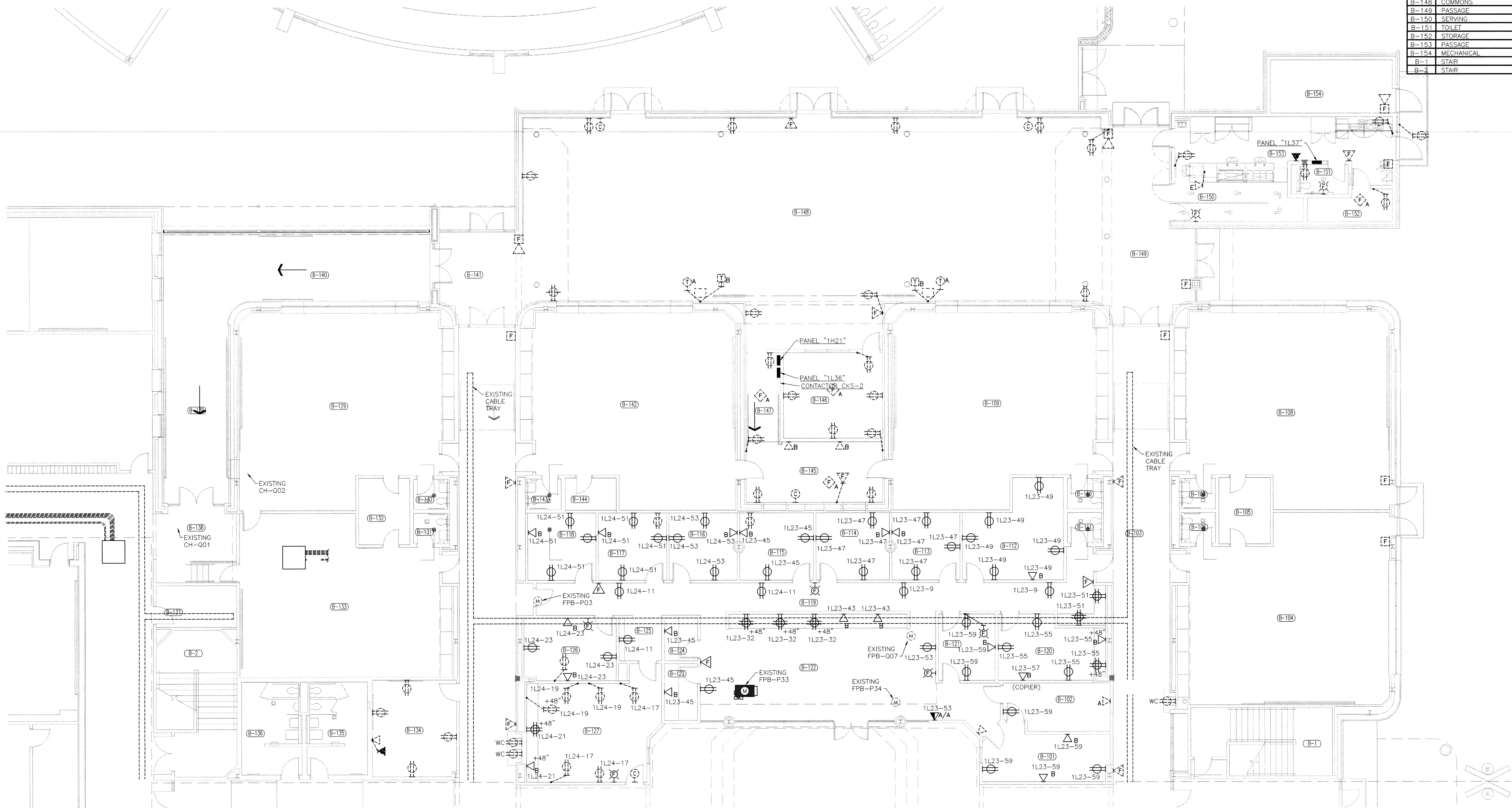


SCALE: 1/8" = 1'-0"

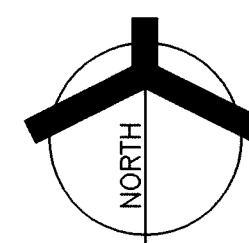




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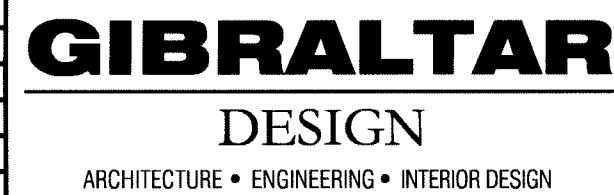


UNIT "B" ELECTRICAL POWER FIRST FLOOR PLAN  
SCALE: 1/8" = 1'-0"



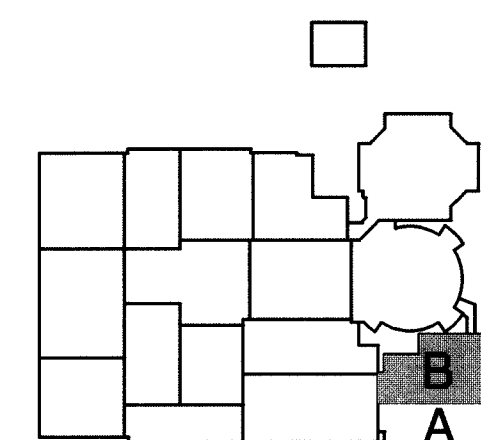
ROOM NAME SCHEDULE

NO	NAME
B-101	REGISTRAR
B-102	VAULT
B-103	CORRIDOR
B-104	CLASSROOM
B-105	STORAGE
B-106	TOILET
B-107	TOILET
B-108	CLASSROOM
B-109	CLASSROOM
B-110	TOILET
B-111	TOILET
B-112	OFFICE
B-113	OFFICE
B-114	OFFICE
B-115	OFFICE
B-116	OFFICE
B-117	OFFICE
B-118	OFFICE
B-119	CORRIDOR
B-120	WORK ROOM
B-121	STORAGE/OFFICE
B-122	REFERENCE
B-123	COMPUTER NOOK
B-124	COMPUTER NOOK
B-125	ALCOVE
B-126	OFFICE
B-127	CONFERENCE
B-128	CORRIDOR
B-129	CLASSROOM
B-130	TOILET
B-131	TOILET
B-132	STORAGE
B-133	CLASSROOM
B-134	SPECIAL EDUCATION OFFICE
B-135	WOMEN
B-136	MEN
B-137	TELECOMMUNICATIONS
B-138	CORRIDOR
B-139	CORRIDOR
B-140	CORRIDOR
B-141	VESTIBULE
B-142	CLASSROOM
B-143	TOILET
B-144	STORAGE
B-145	STUDENT SERVICES
B-146	BOOKSTORE
B-147	STORAGE
B-148	COMMONS
B-149	PASSAGE
B-150	SERVING
B-151	TOILET
B-152	STORAGE
B-153	PASSAGE
B-154	MECHANICAL
B-1	STAIR
B-2	STAIR



PROJECT  
2006  
CONVERSION of  
KINDERGARTEN  
AREA at  
LAWRENCE  
CENTRAL  
HIGH SCHOOL  
and  
RELATED WORK  
PROJECT #1

METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP  
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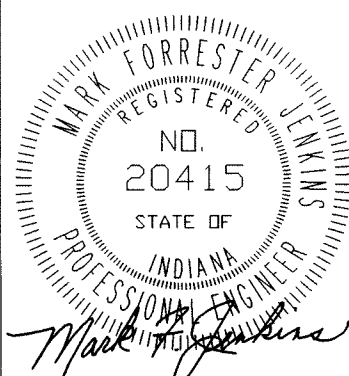
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05-503

DATE  
04/03/06

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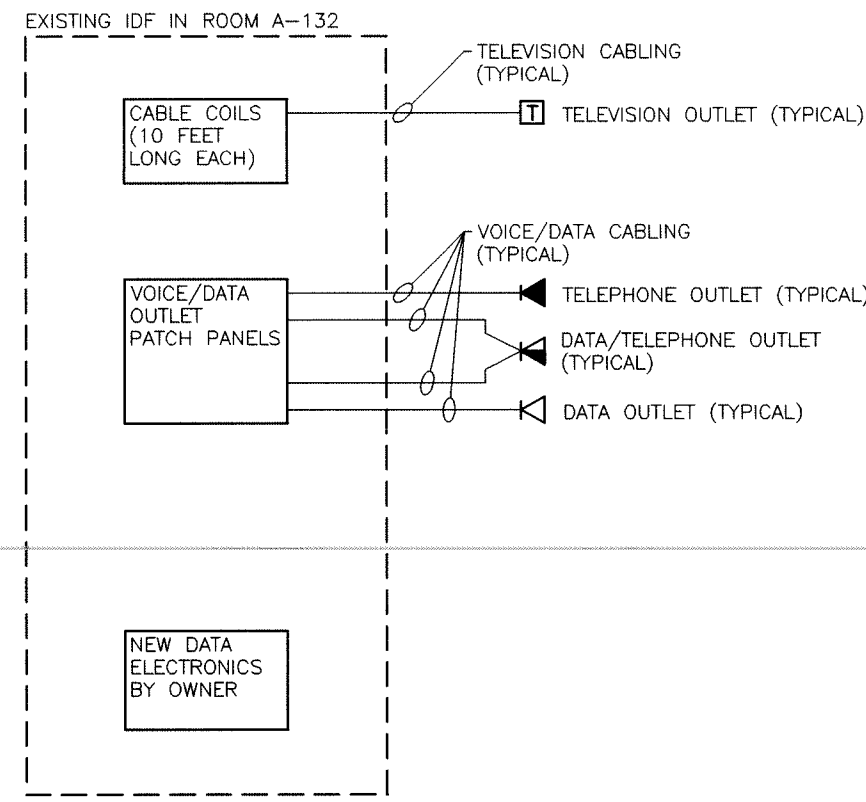
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UNIT "B" ELECTRICAL POWER  
FIRST FLOOR PLAN

PROJECT  
2006 CONVERSION OF KINDERGARTEN  
AREA AT LAWRENCE CENTRAL HIGH  
SCHOOL AND RELATED WORK

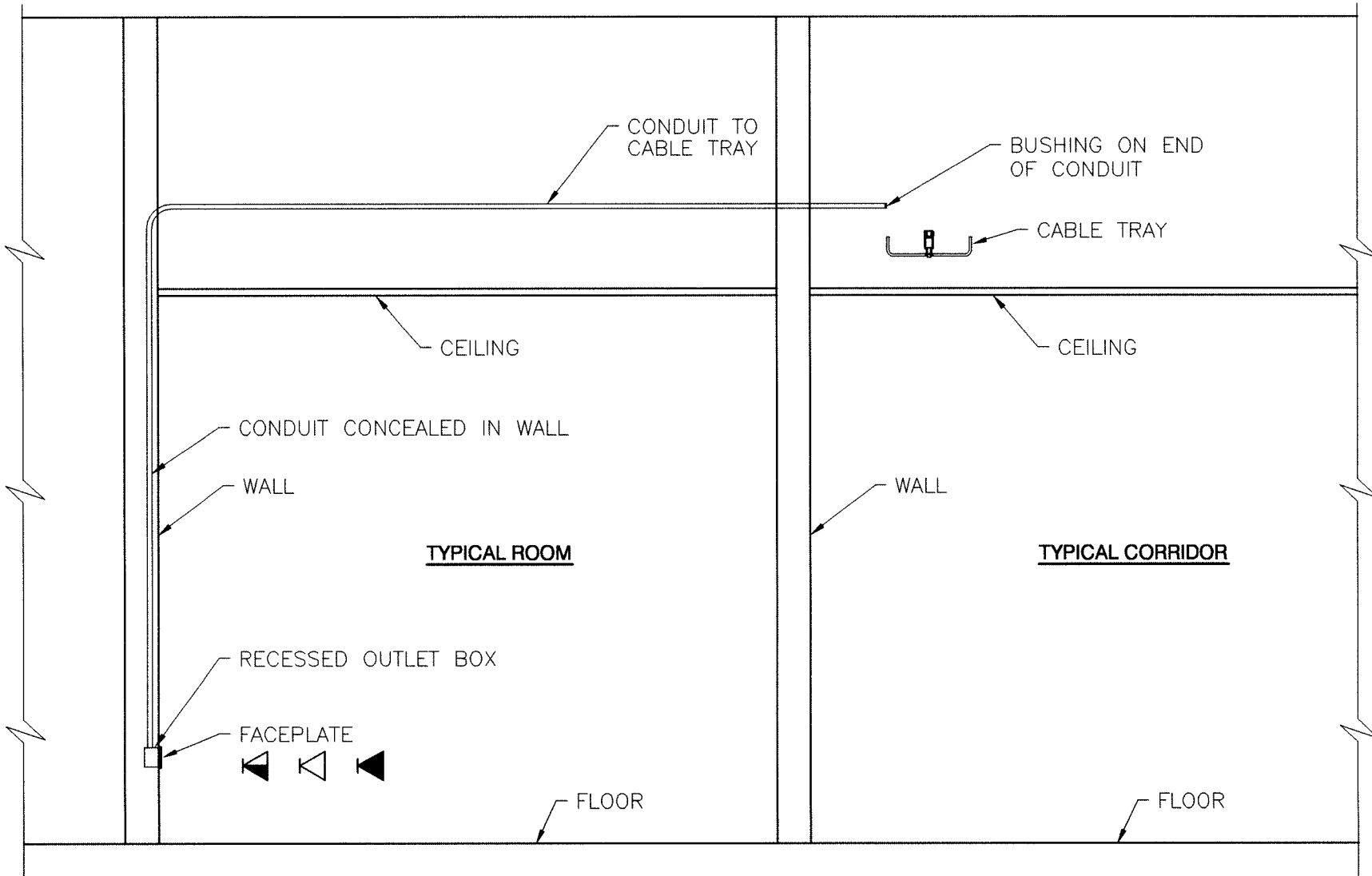
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B EP102





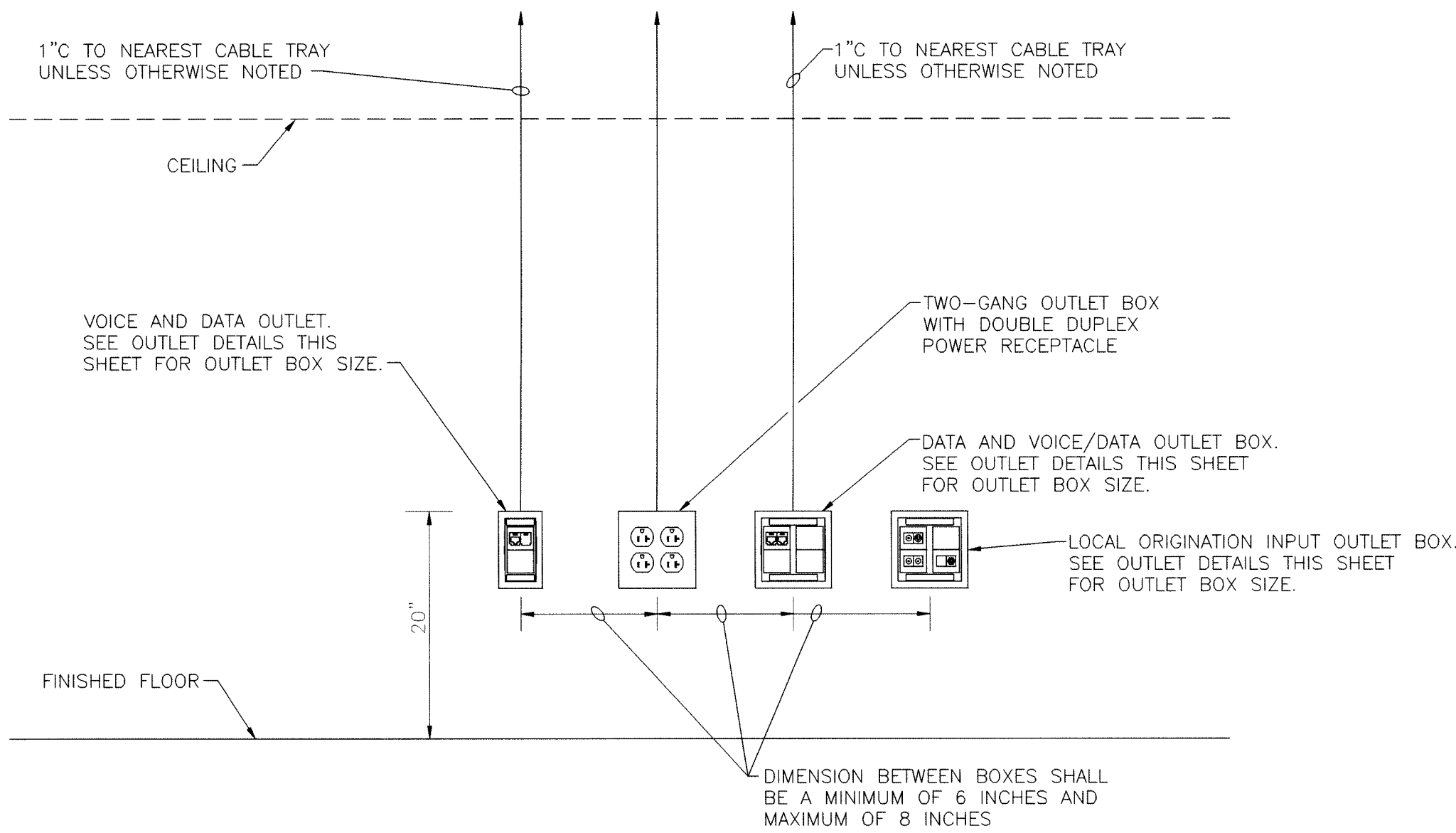
TELEPHONE AND DATA SYSTEMS DISTRIBUTION DIAGRAM  
NOT TO SCALE



TYPICAL VOICE AND DATA OUTLET AND RACEWAY DETAIL  
NOT TO SCALE

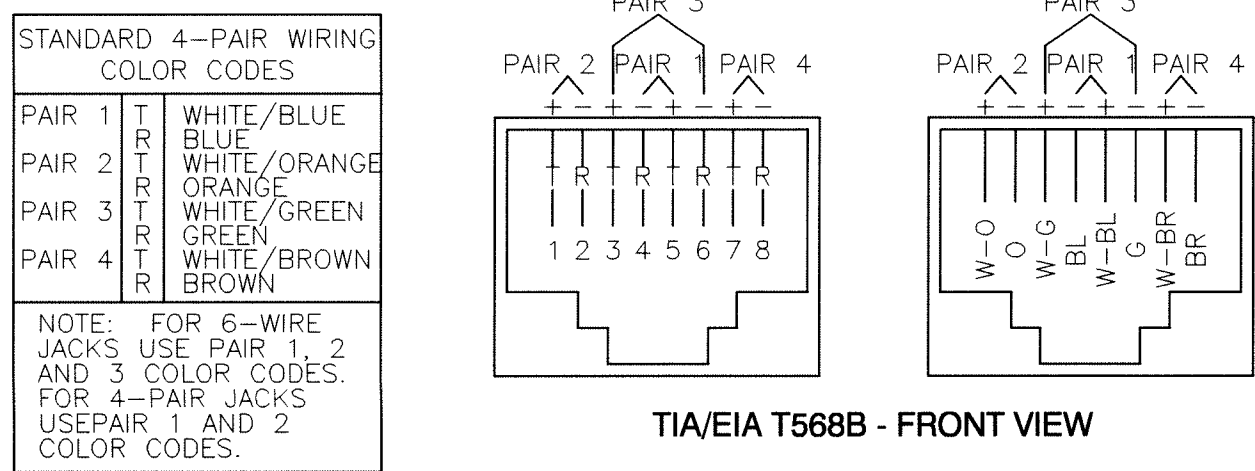
NOTES:

1. VERIFY OUTLET MOUNTING HEIGHTS, LOCATIONS, AND WALL AND CEILING CONDITIONS.

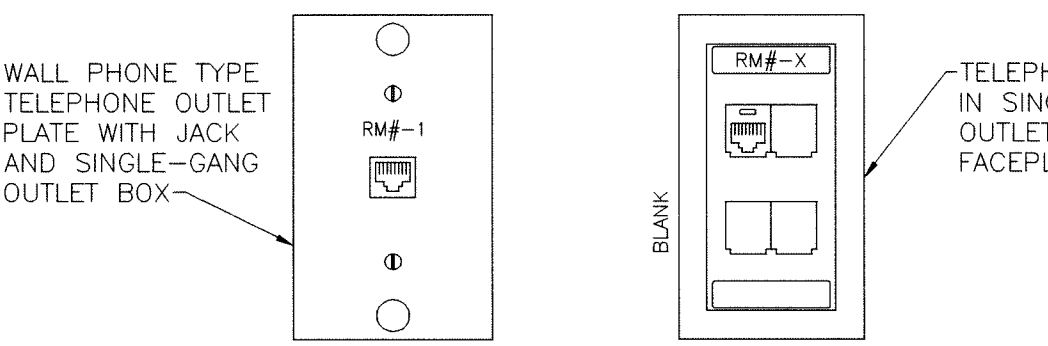


TYPICAL VOICE, DATA, AND TELEVISION OUTLET ELEVATION  
NOT TO SCALE

SYMBOLS= ◀ ◻ ▶ x ◻ ◻ H T x

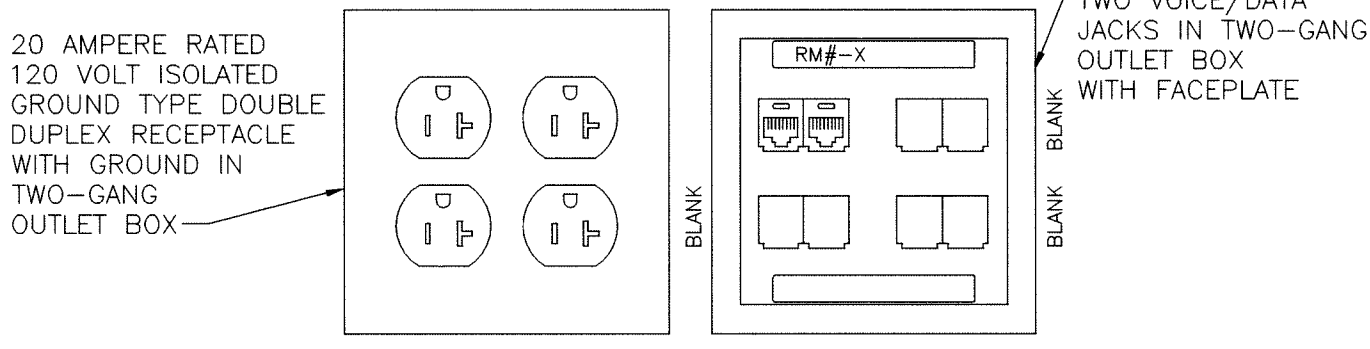


MODULAR JACK WIRING DETAIL  
NOT TO SCALE



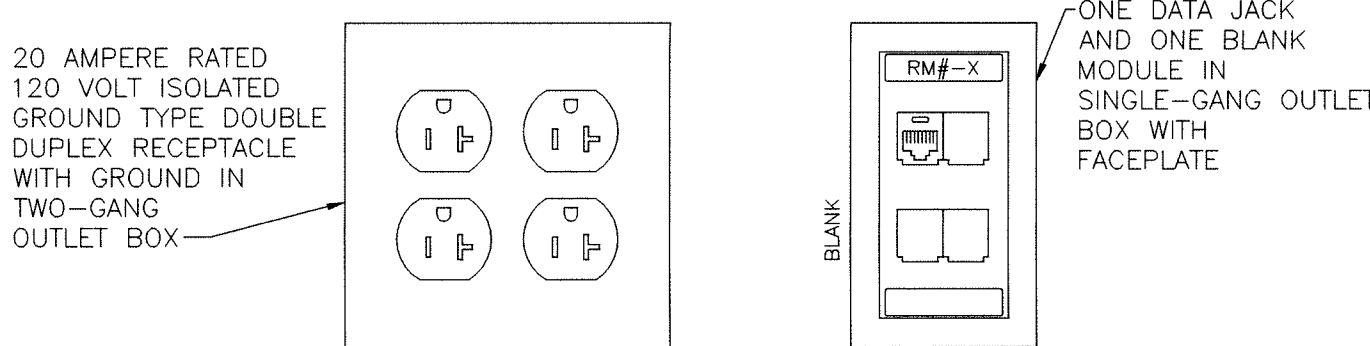
WALL PHONE (+48V) DESK PHONE  
TYPICAL TELEPHONE OUTLET DETAILS  
NOT TO SCALE

SYMBOL: ◀



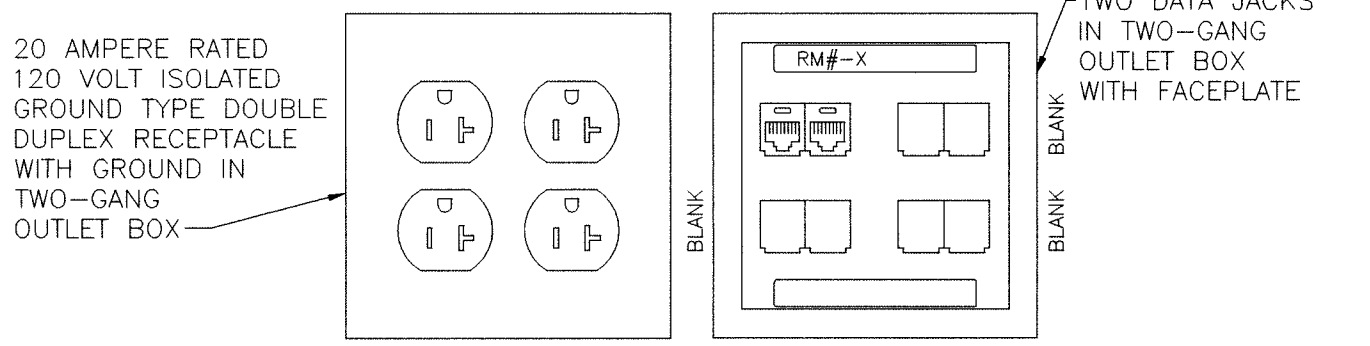
VOICE/DATA OUTLET DETAIL - TYPE "B"  
NOT TO SCALE

SYMBOL: ◀ B



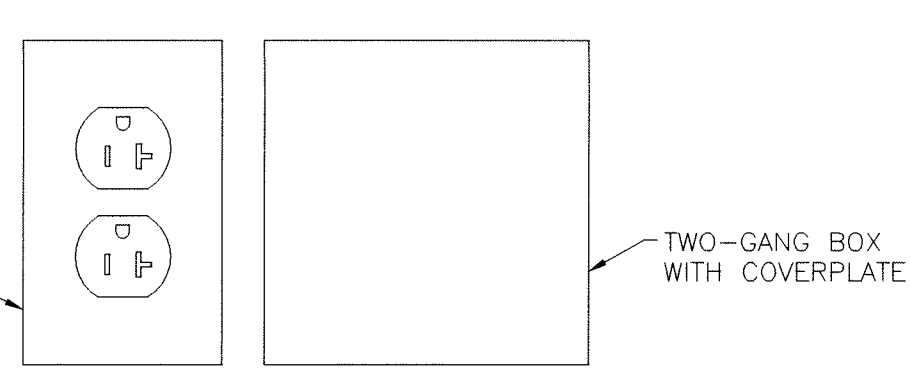
DATA OUTLET DETAIL - TYPE "A"  
NOT TO SCALE

SYMBOL: ◀ A



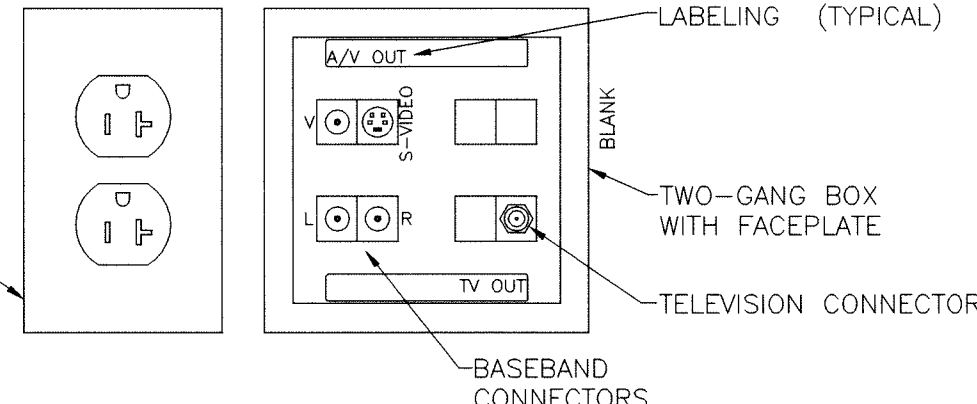
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SYMBOL: ◀ B



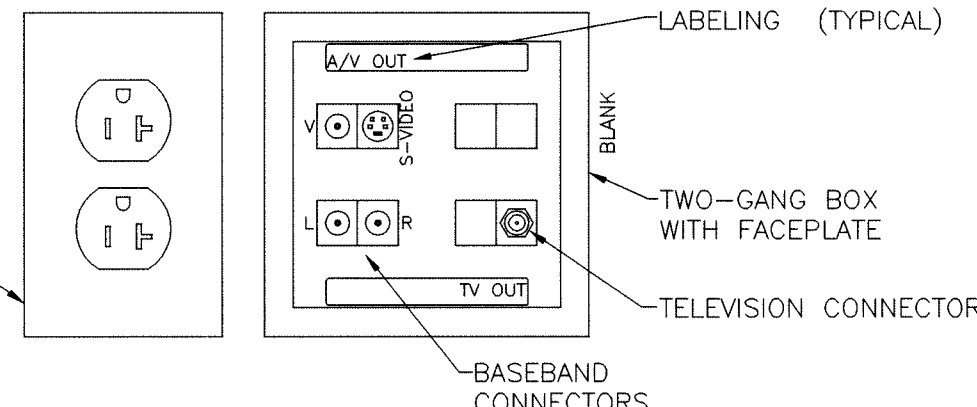
TELEVISION OUTLET DETAIL  
NOT TO SCALE

SYMBOL: H T



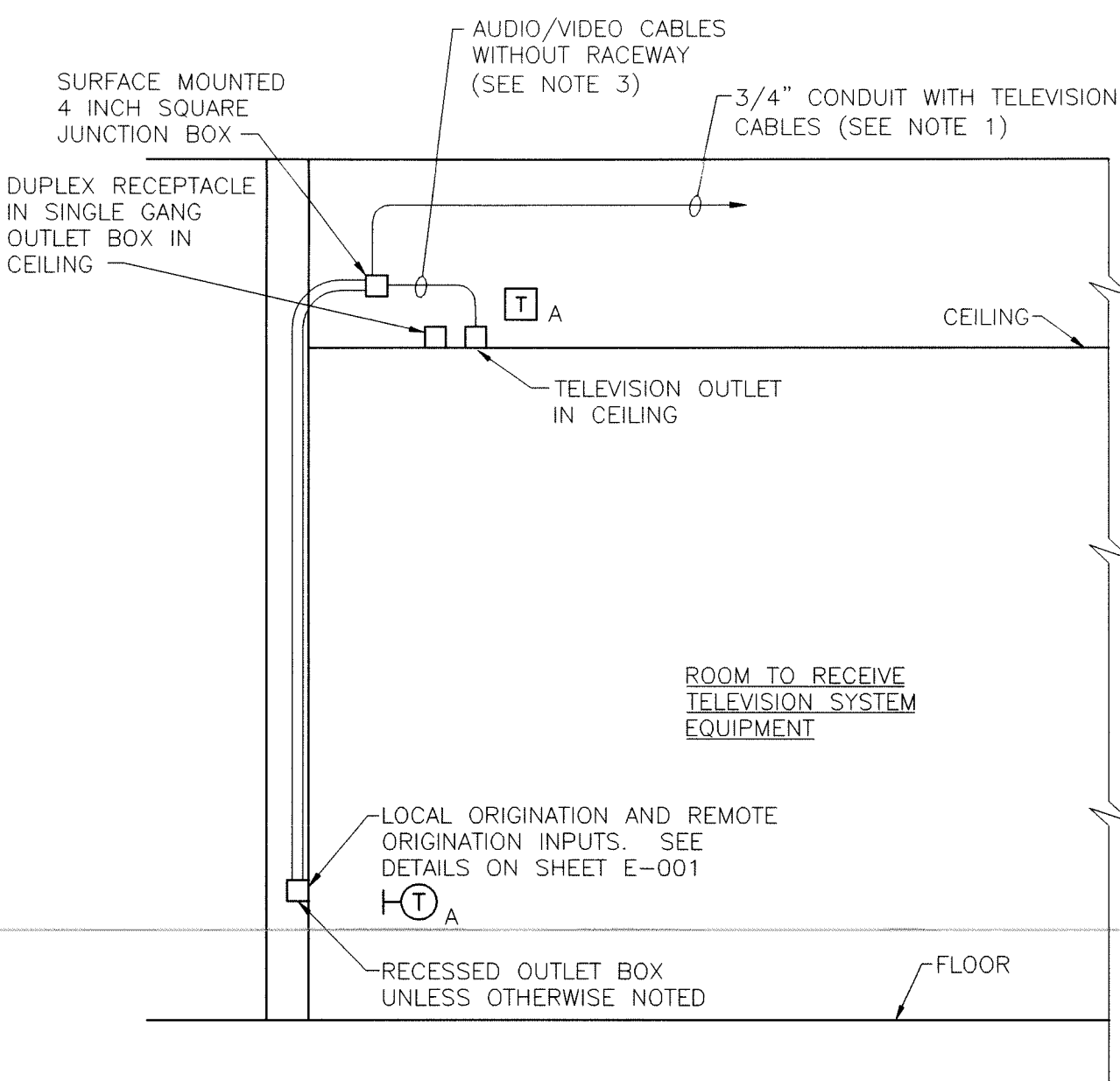
WALL TELEVISION OUTLET DETAIL - TYPE "A"  
NOT TO SCALE

SYMBOL: H T A



CEILING TELEVISION OUTLET DETAIL - TYPE "B"  
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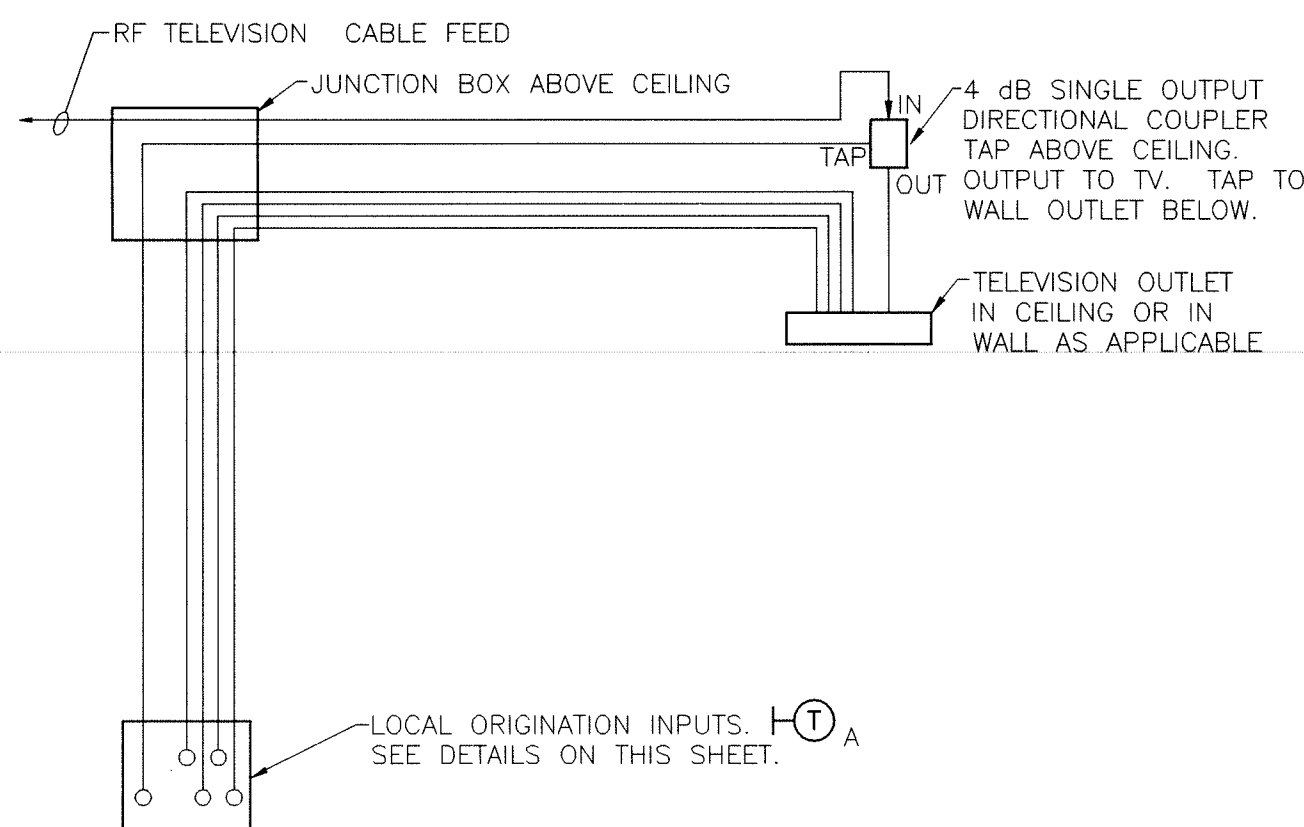
SYMBOL: T B



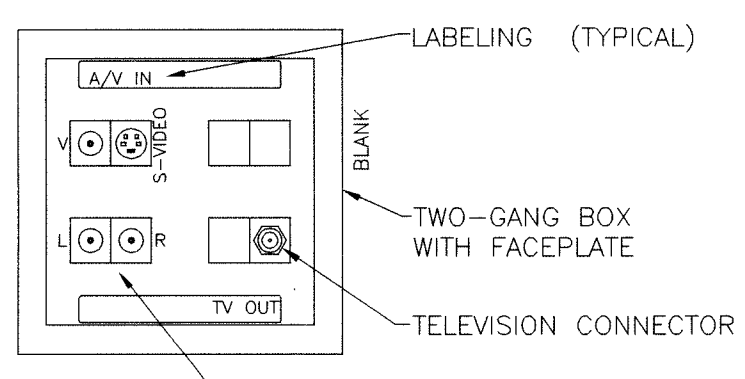
TELEVISION SYSTEM ROOM LAYOUT DETAIL  
NOT TO SCALE

NOTES:

1. STUB CONDUIT TO NEAREST CABLE TRAY UNLESS OTHERWISE NOTED.

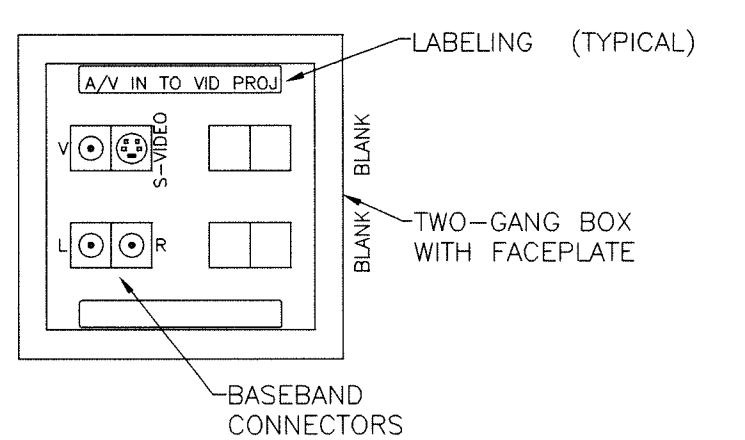


TYPICAL TELEVISION SYSTEM ROOM WIRING DIAGRAM  
NOT TO SCALE



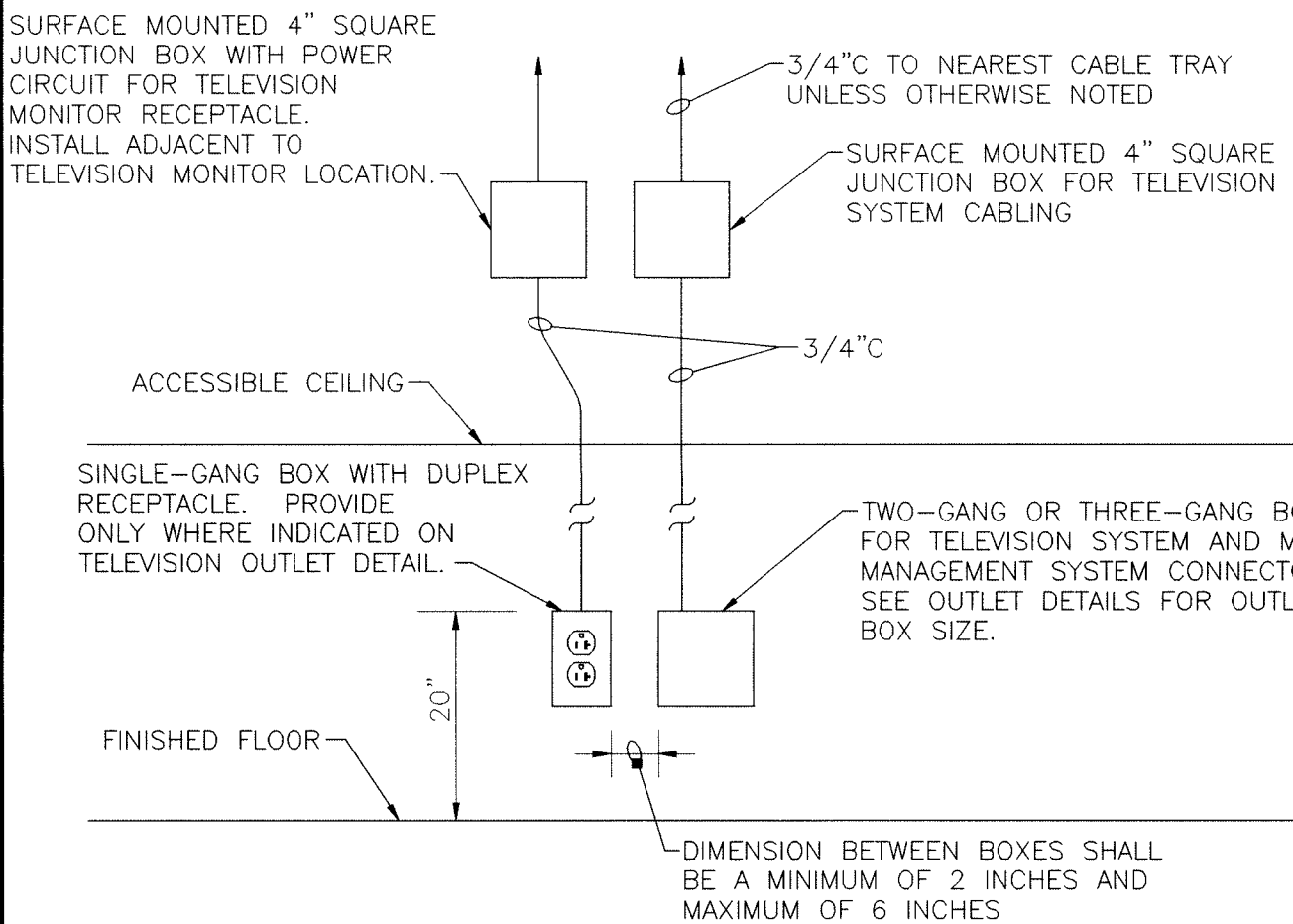
LOCAL ORIGINATION INPUT DETAIL - TYPE "A"  
NOT TO SCALE

SYMBOL: H T A



LOCAL ORIGINATION INPUT DETAIL - TYPE "B"  
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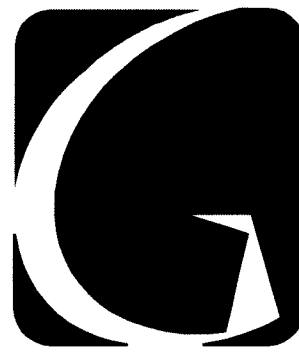
SYMBOL: H T B



TYPICAL TELEVISION OUTLET ELEVATION  
NOT TO SCALE

SYMBOL: H T x

NOTE: WHERE ROOM CEILING IS OTHER THAN AN ACCESSIBLE TYPE CEILING (LAY-IN GRID, ETC.), VERIFY EXACT LOCATIONS OF THE CONDUITS AND JUNCTION BOXES ABOVE THE CEILING.



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PROJECT  
**2006 CONVERSION of KINDERGARTEN AREA at LAWRENCE CENTRAL HIGH SCHOOL and RELATED WORK PROJECT #1**

METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP  
INDIANAPOLIS, INDIANA

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PROJECT

05-503

DATE

04/03/06

COORDINATED BY

MFJ

DRAWN BY

MFJ

CHECKED BY

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PROFESSOR OF ARCHITECTURE

INDIAN

STATE OF

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DRAWING  
**ELECTRICAL POWER DETAILS AND NOTES**

PROJECT  
**2006 CONVERSION OF KINDERGARTEN AREA AT LAWRENCE CENTRAL HIGH SCHOOL AND RELATED WORK**

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