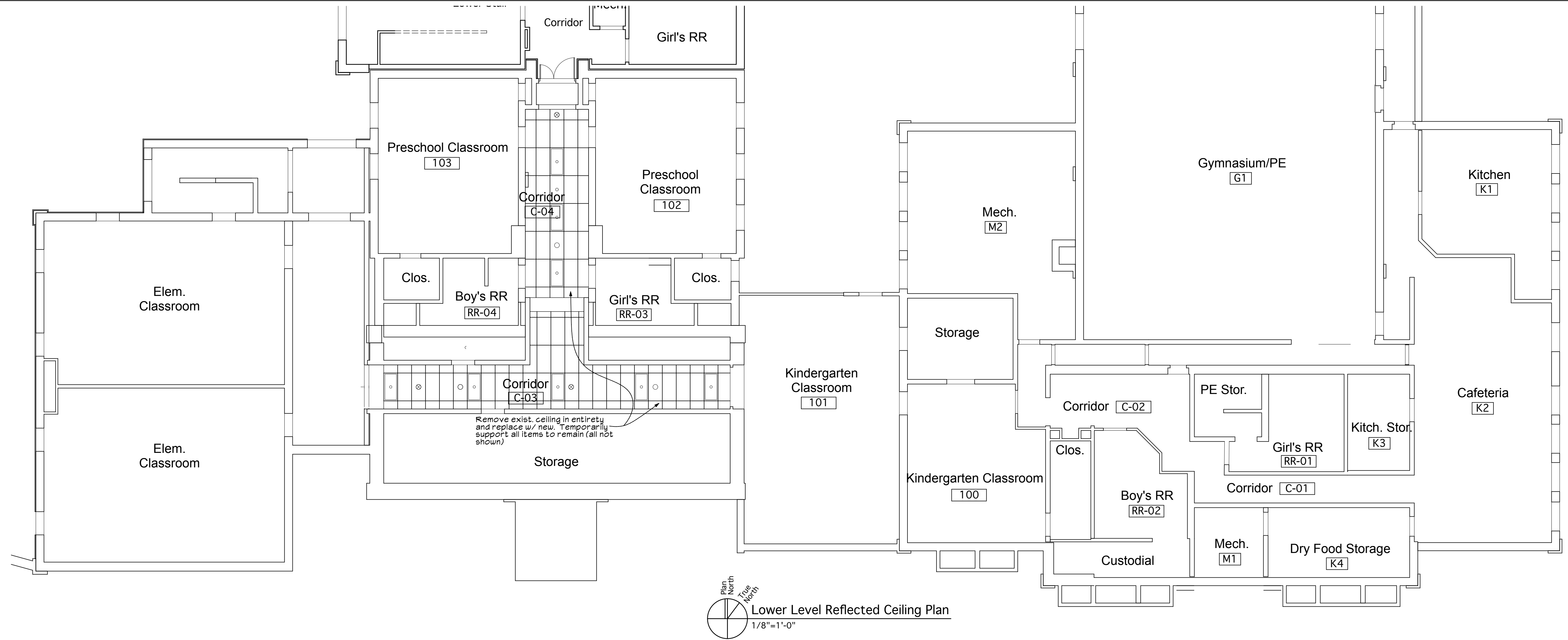
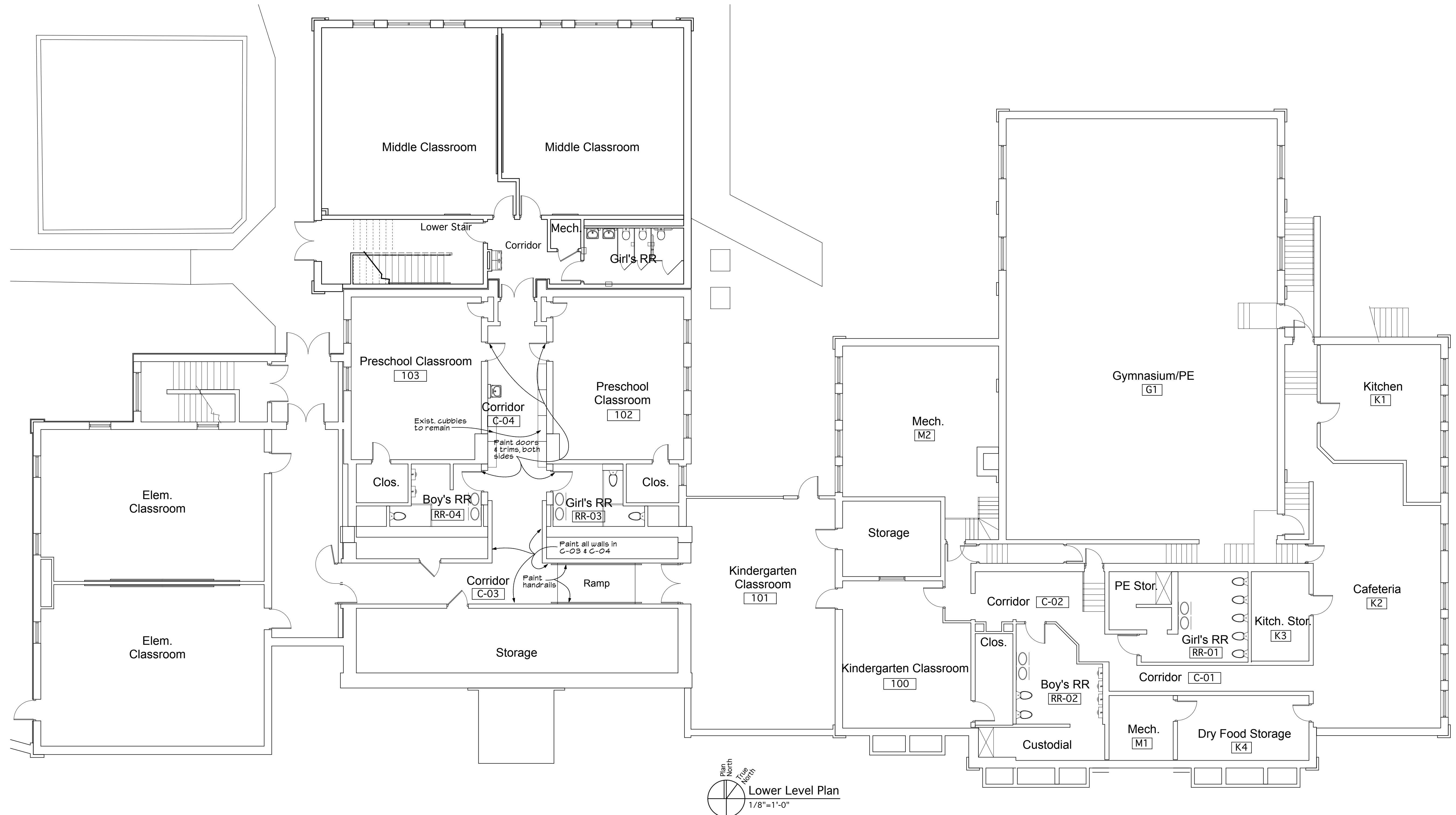




Lower Level Reflected Ceiling Plan
1/8"=1'-0"



Lower Level Plan
1/8"=1'-0"

ROBERT EHMET HAYES & ASSOCIATES, PLLC

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Date:
9-04-18

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Renovations For:
Southgate Elementary School

6 William F. Blatt Ave.

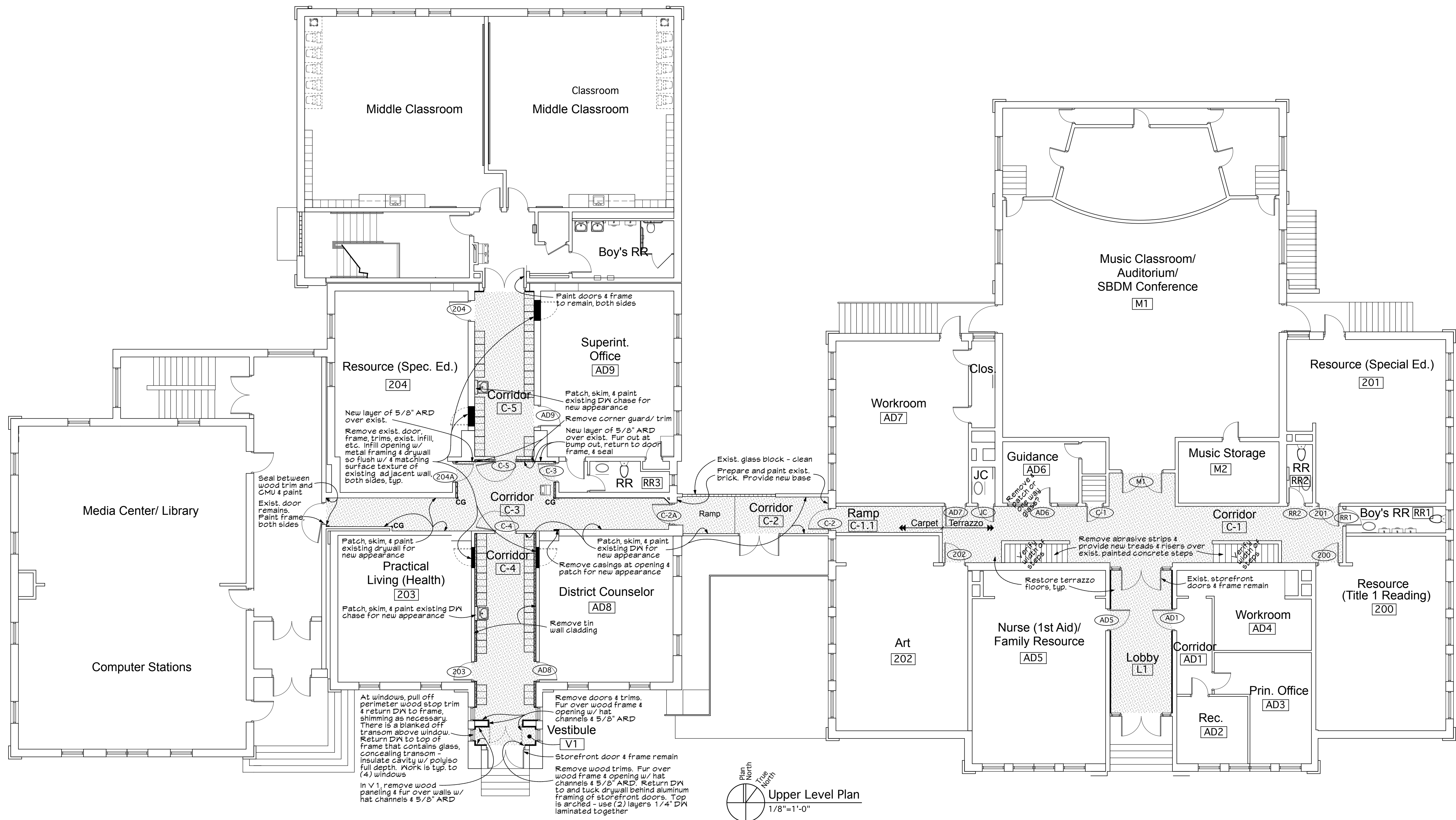
Southgate Independent School District

Southgate, KY

Mr. Greg Duty, Superintendent

DOOR SCHEDULE ABBREVIATIONS AND NOTES:			
AL: Aluminum	EX Existing	HM Hollow metal	W: Wood
1. All hollow metal frames shall be mitered, fully welded and ground smooth, ready for finish painting 2. All hollow metal frames to be mounted solid in masonry and spot grouted at anchors in framing 3. Apply sealant @ perimeter of frames, each side 4. Egress doors shall be readily operable from the egress side without the use of a key or special knowledge or effort. 5. Coordinate door undercuts w/ thresholds & floor finish thicknesses prior to ordering doors so that they are correct height to properly contact threshold & to clear floor finish. 6. See Floor Plans for door swings. Several will be changed and will not match existing. 7. Field verify all rough openings prior to ordering doors and frames. Include any adjustments on shop drawings.			

FINISH SCHEDULE ABBREVIATIONS:		Note: See specifications for additional information	
AC1	2" X 4" High NRC lay-in ceiling panel	P	Paint, see specs
AC2	2" X 4" Lay-in ceiling panel	PL	Plaster - Existing (See Gen. Note #6 on Title Sheet)
Conc.	Concrete-exposed where floor; paint where wall		
CP	Carpet Squares	R	Resilient Base
CMU	Concrete Masonry Units		
DW	Drywall - 5/8" Abuse Resistant (ARD) all walls; 1/2" Type X all soffits, bulkheads, & as noted. See drawings for Moisture Resistant (MRD) locations	RTR	Resilient Treads & Risers (2 piece)
Ex.	Existing to remain	VCT	Vinyl Composition Tile
GENERAL NOTES:			
1. Paint all plaster ceilings not just those indicated on plans. 2. Intent is to match existing ceiling heights. If scheduled heights conflict w/ existing, notify architect for clarification 3. Most rooms on the Floor Plans are not indicated on the above schedule but have room #'s assigned to them. See MEP drawings for work. 4. Remove all flooring & base in all areas of new flooring & as indicated. In areas of wood trim & where necessary for new appearance at resilient base, patch walls to appear new. 5. See Floor Plans for additional finishes in Non-Scheduled spaces			

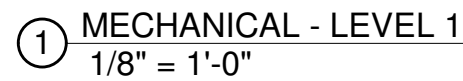


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REH # 350-??? (RTF)

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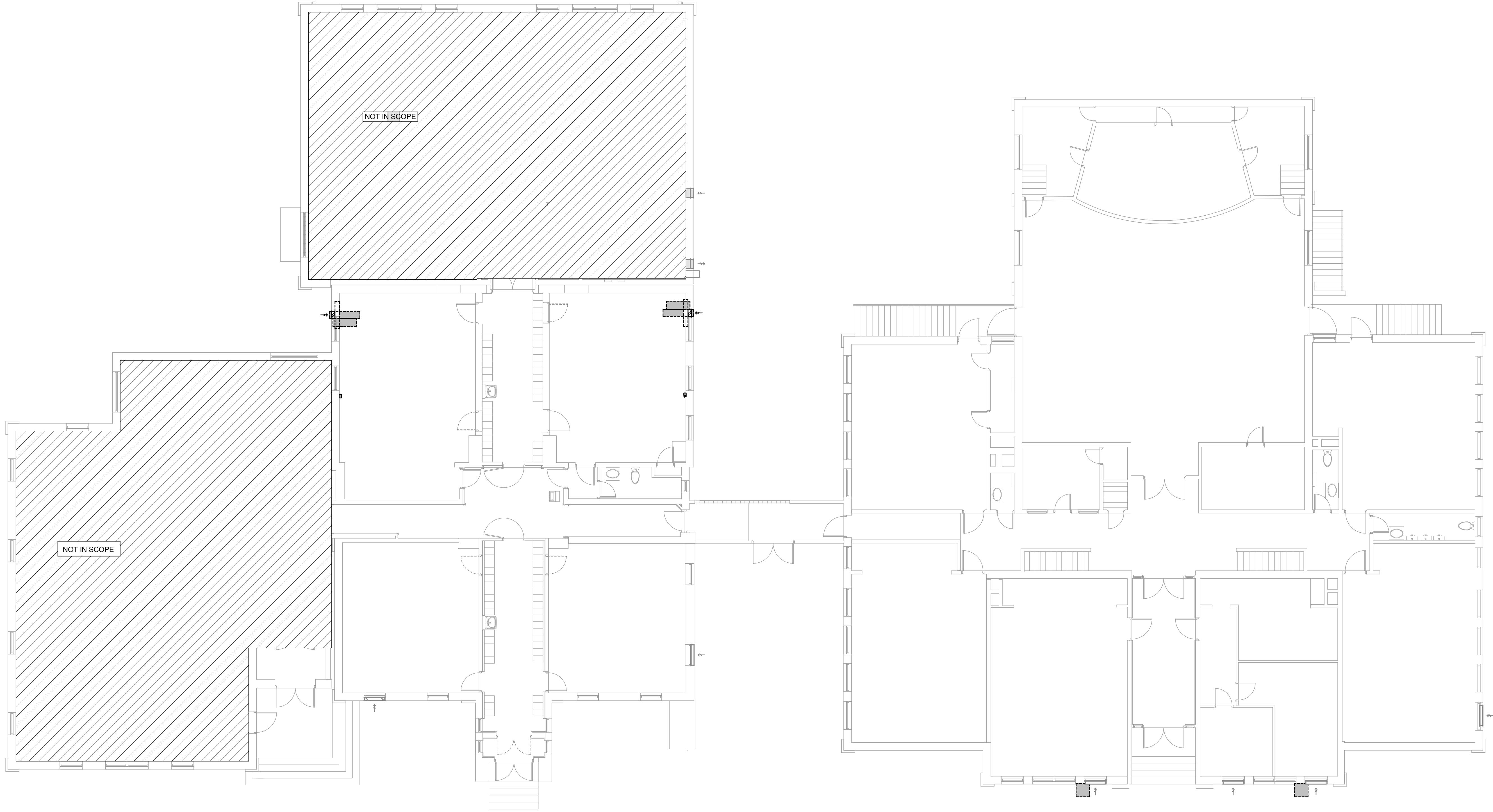
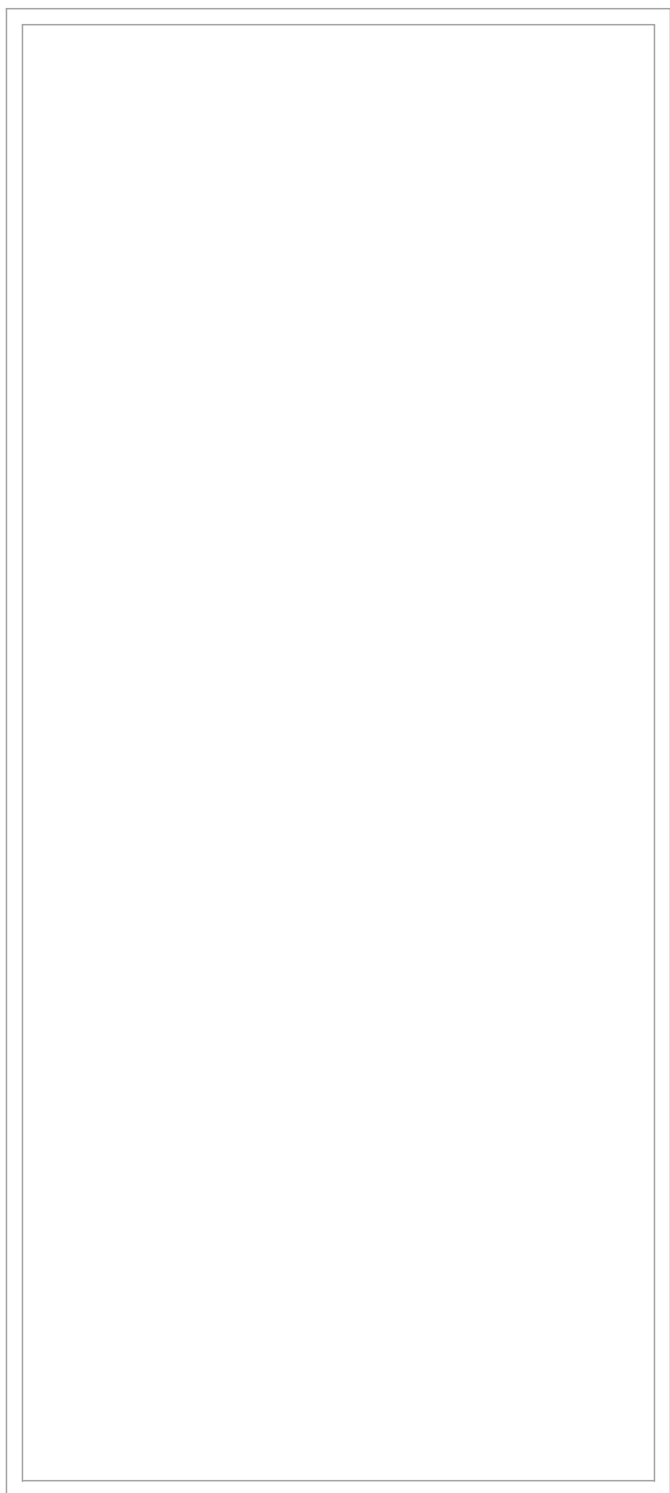
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MECHANICAL - LEVEL 2
1/8" = 1'-0"



2" REFERENCE LINE

Renovations For:

Southgate Elementary School

6 William F. Blatt Ave.
Southgate Independent School District

Southgate, KY

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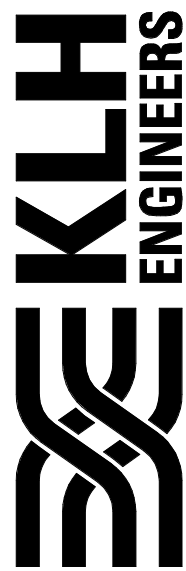
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MECHANICAL -
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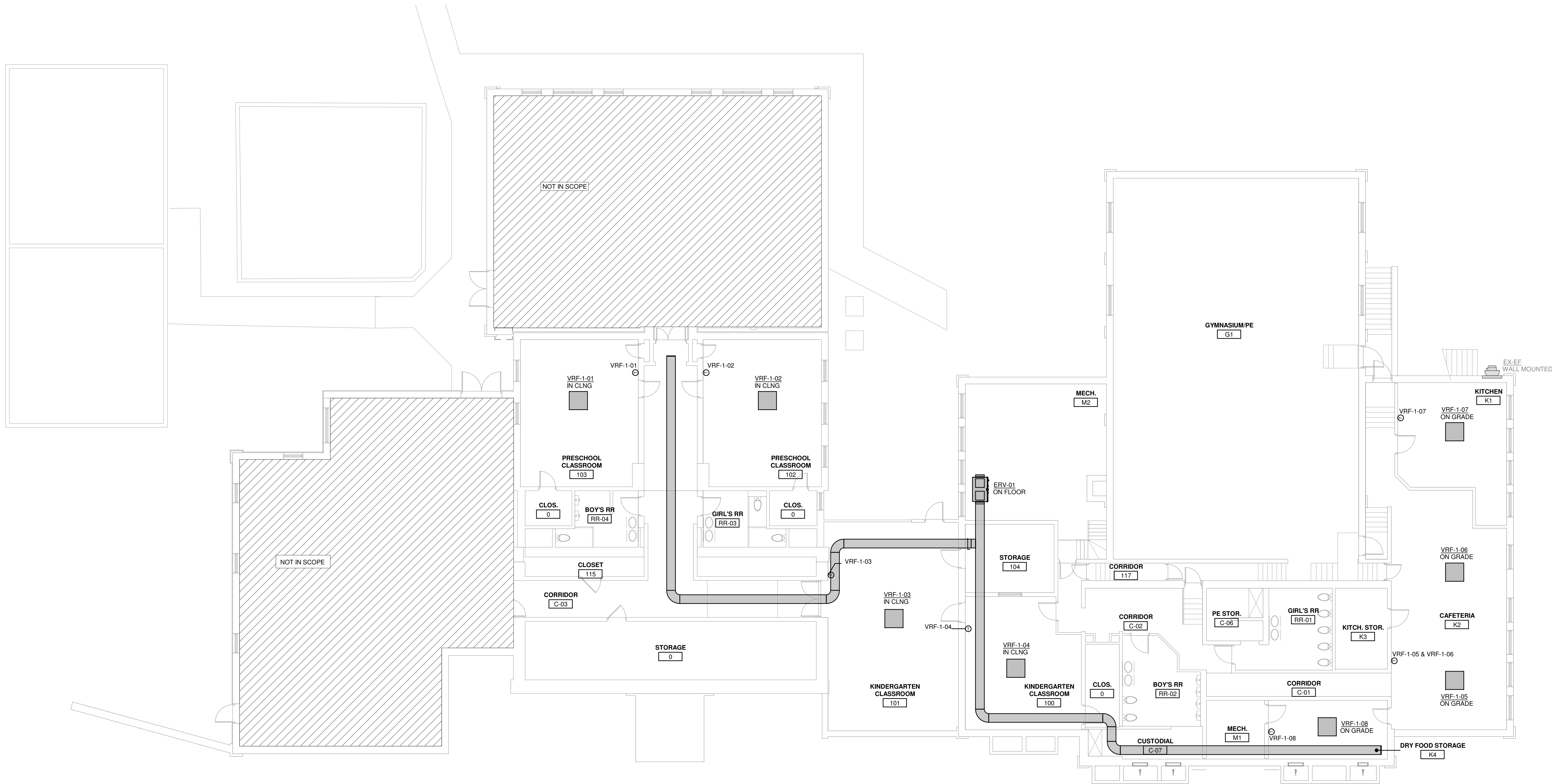
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MECHANICAL DUCTWORK - LEVEL 1
1/8" = 1'-0"



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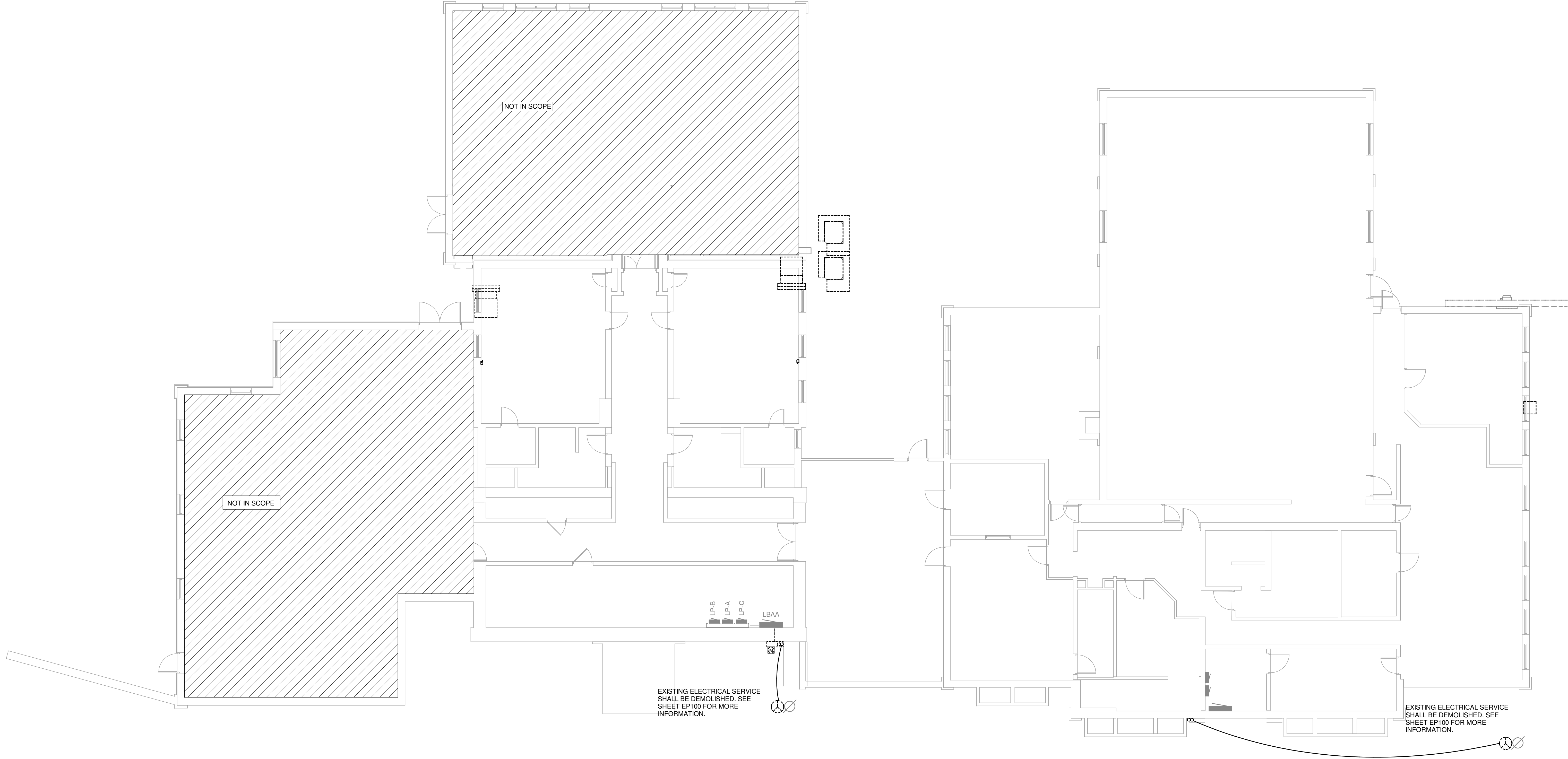


① MECHANIC
 $1/8'' = 1'-0''$

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① ELECTRIC - LEVEL 1
1/8" = 1'-0"



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LEVEL 1

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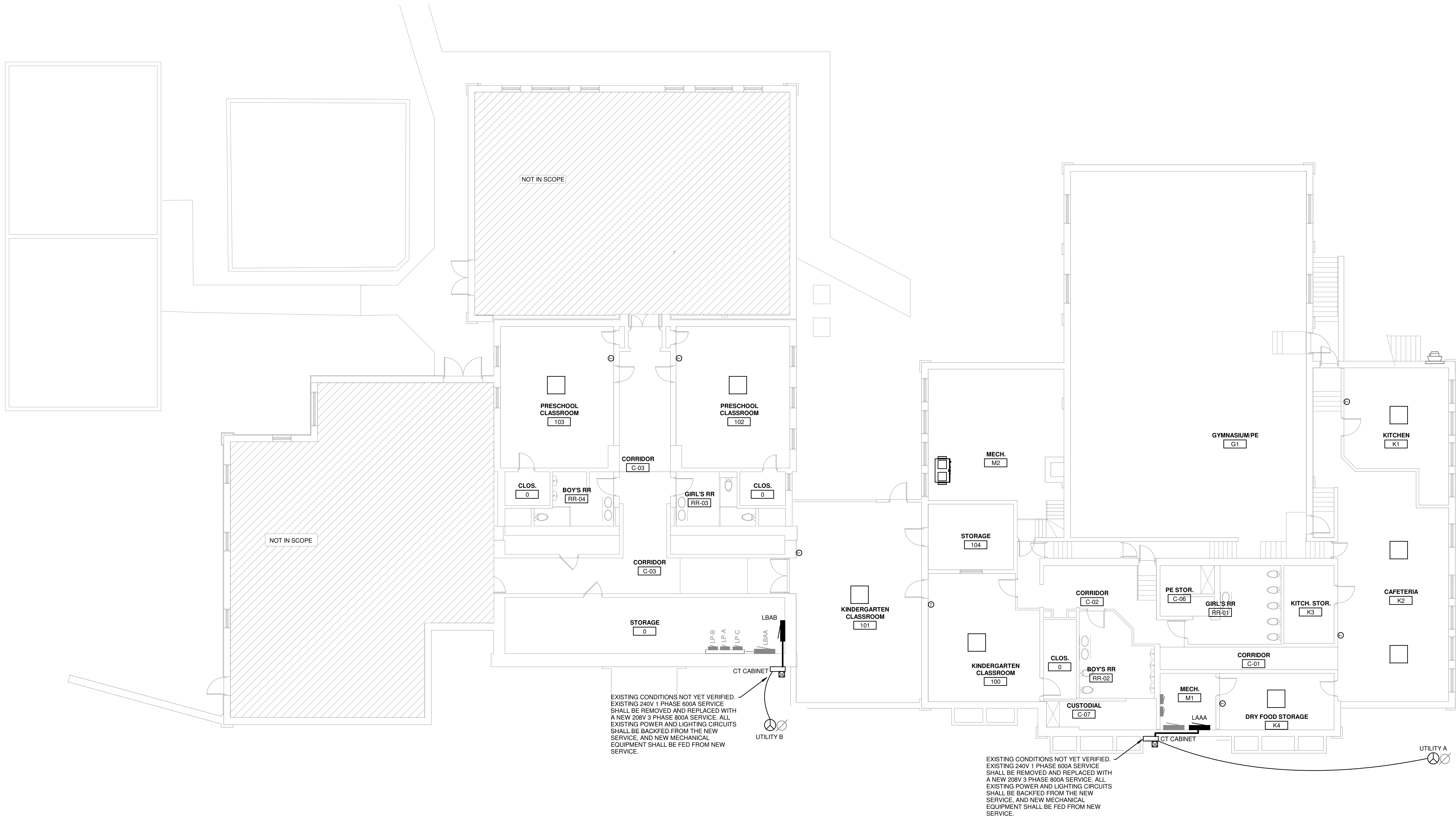
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1 ELECTRIC POWER - LEVEL 1
1/8" = 1'-0"



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Southgate, KY

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POWER - LEVEL
1

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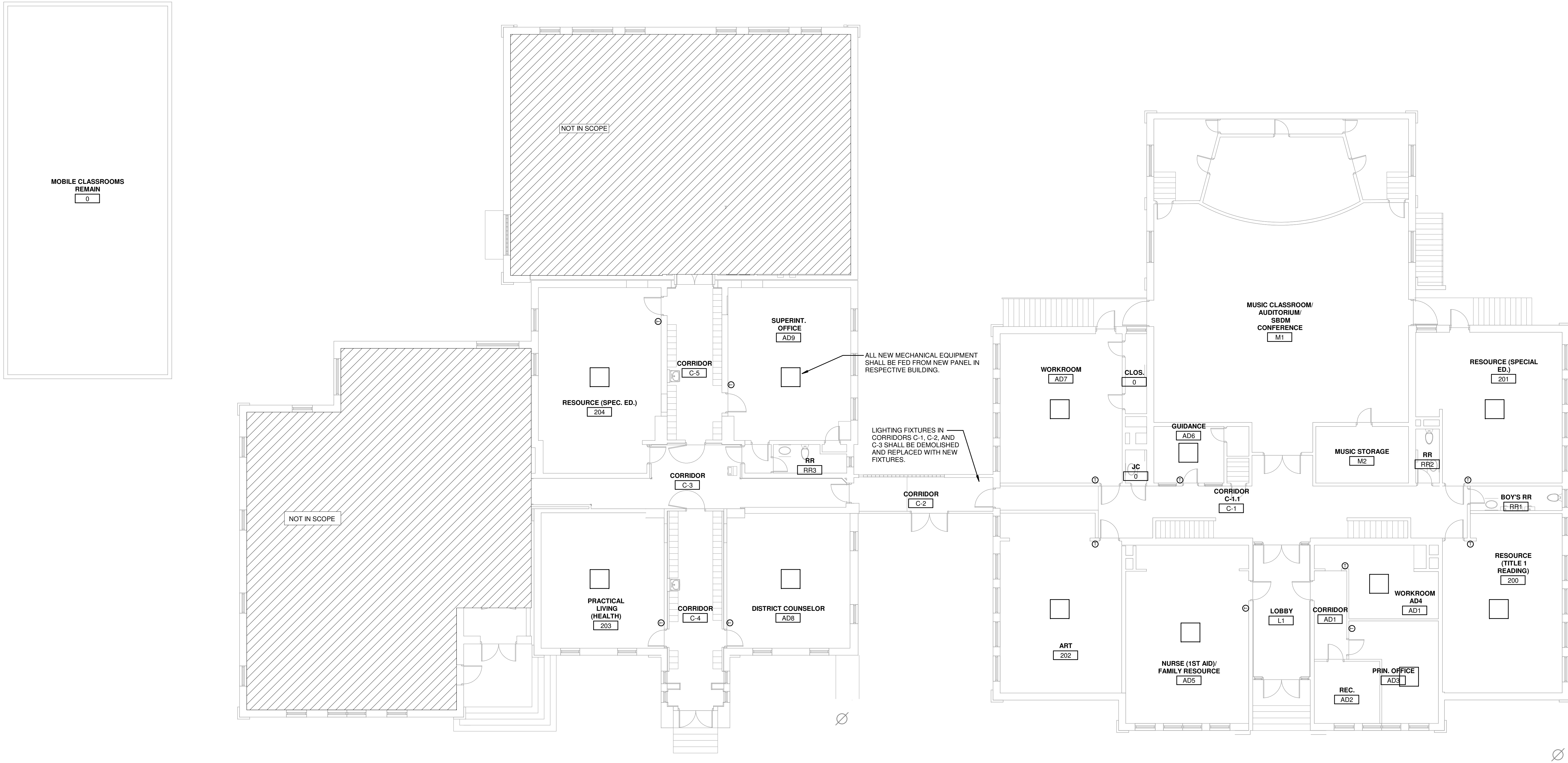
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1 ELECTRIC POWER - LEVEL 2
1/8" = 1'-0"



2" REFERENCE LINE

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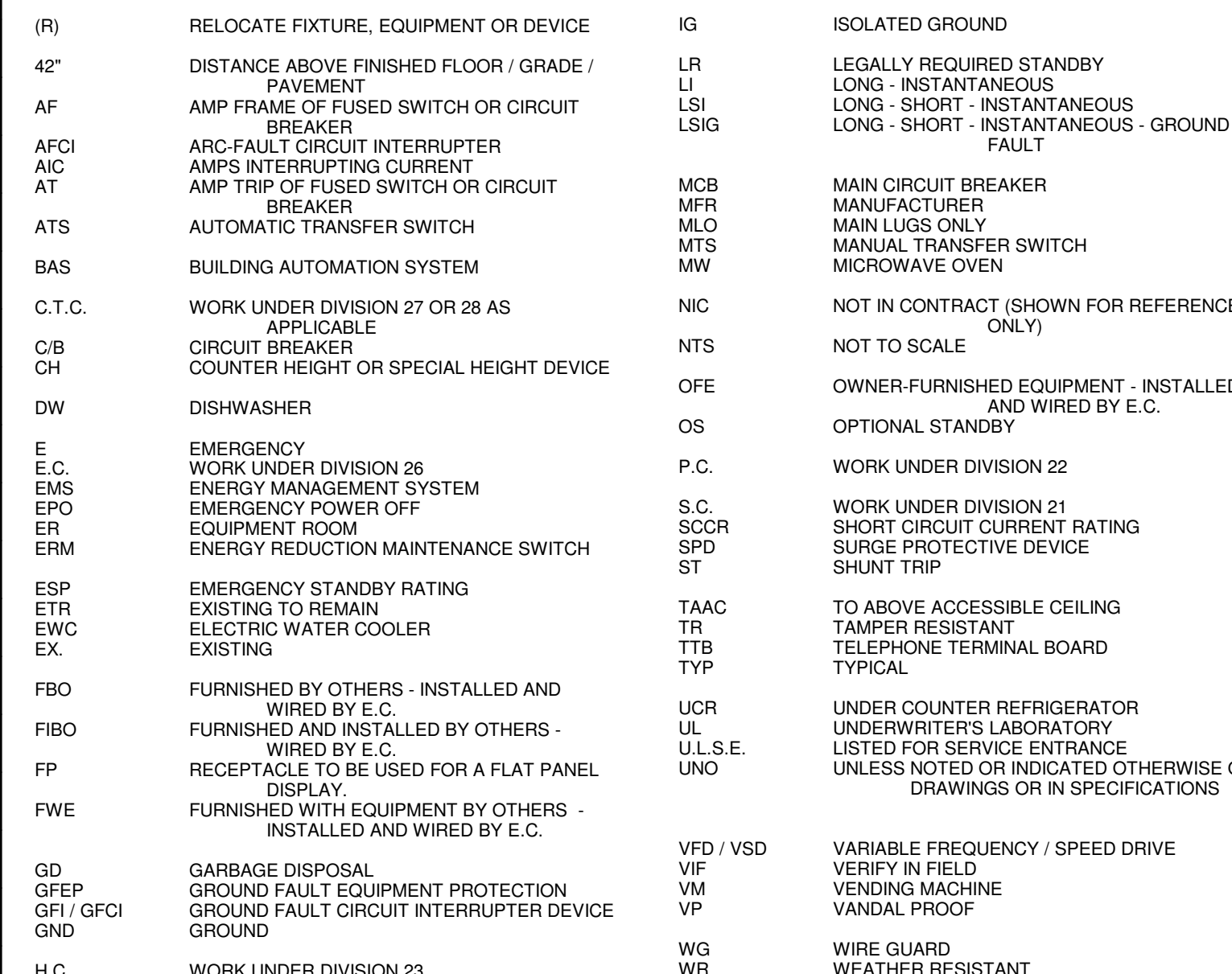
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2

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EQUIPMENT			PHASE	POWER BRANCH	EQUIPMENT TYPE	SUPPLY FROM	SPACE NUMBER	SPACE NAME	VOLTAGE	POLES	WIRES	DEMAND (kVA)	DEMAND (A)	MAINS RATING (A)	MAINS FRAME RATING (A)	MAINS TYPE	FEEDER ID	FEEDER	VD %	UGS TYPE	SPD	ULSE	GEC	ENCLOSURE TYPE	200% NEUTRAL	K-RATING	FAULT CURRENT (KA)	SHORT CIRCUIT RATING (KA)	NOTES
UTILITY A	New Construction	NORMAL	Pole Mounted Transformer						480	3														NEMA 3R					
--- LBAA	New Construction	NORMAL	Distribution Panelboard	UTILITY A	M1	MECH			480	3	4	0.0 kVA	0 A	800	800	MAIN LUGS ONLY	U800-4G	(3) SETS OF (4) #800 KCMIL CU IN 3" CONDUIT EACH	0					NEMA 3R			31860	42000	
UTILITY B	New Construction	NORMAL	Pole Mounted Transformer						480	3														NEMA 3R					
--- LBAB	New Construction	NORMAL	Distribution Panelboard	UTILITY B	0	STORAGE			208	3	4	0.0 kVA	0 A	800	800	THERMAL MAGNETIC	U800-4G	(3) SETS OF (4) #500 KCMIL CU IN 3" CONDUIT EACH	0					NEMA 1			35812	42000	
--- LBAA	New Construction	NORMAL	Distribution Panelboard	LBAB	0	STORAGE			208	2	3	0.0 kVA	0 A	600	600	THERMAL MAGNETIC	800-3C	(2) SETS OF (2) #500 KCMIL CU (1) #1 AWG CU GND. IN 3" CONDUIT EACH	0					NEMA 1			34988	42000	
---	Existing	NORMAL	CORRIDOR	LBAB	111	CORRIDOR			208	2	3	0.0 kVA	0 A	250	250	MAIN LUGS ONLY	250-3C	(3) #500 KCMIL CU (1) #1 AWG CU GND. IN 3" CONDUIT	0					NEMA 1			29624	25000	
---	Existing	NORMAL	Branch Panelboard	LBAA	111	CORRIDOR			208	2	3	0.0 kVA	0 A	250	250	MAIN LUGS ONLY	250-3C	(3) #500 KCMIL CU (1) #1 AWG CU GND. IN 3" CONDUIT	0					NEMA 1			29544	25000	
---	Existing	NORMAL	Branch Panelboard	LBAA	0	STORAGE			208	2	3	0.0 kVA	0 A	400	400	MAIN LUGS ONLY	400-3C	(2) SETS OF (3) #500 AWG CU (1) #3 AWG CU GND. IN 2" CONDUIT EACH	0					NEMA 1			33278	42000	
---	Existing	NORMAL	Branch Panelboard	WIREWAY 0	STORAGE				208	2	3	0.0 kVA	0 A	200	200	THERMAL MAGNETIC	TAP200-3C	(3) #30 AWG CU (1) #3 AWG CU GND. IN 2" CONDUIT	0					NEMA 1			32966	42000	
---	Existing	NORMAL	Branch Panelboard	WIREWAY 0	P-8	STORAGE			208	2	3	0.0 kVA	0 A	200	200	THERMAL MAGNETIC	TAP200-3C	(3) #30 AWG CU (1) #3 AWG CU GND. IN 2" CONDUIT	0					NEMA 1			32926	42000	
---	Existing	NORMAL	Branch Panelboard	WIREWAY 0	STORAGE				208	2	3	0.0 kVA	0 A	150	150	THERMAL MAGNETIC	TAP150-3C	(3) #10 AWG CU (1) #3 AWG CU GND. IN 1-1/2" CONDUIT	0					NEMA 1			31796	42000	

