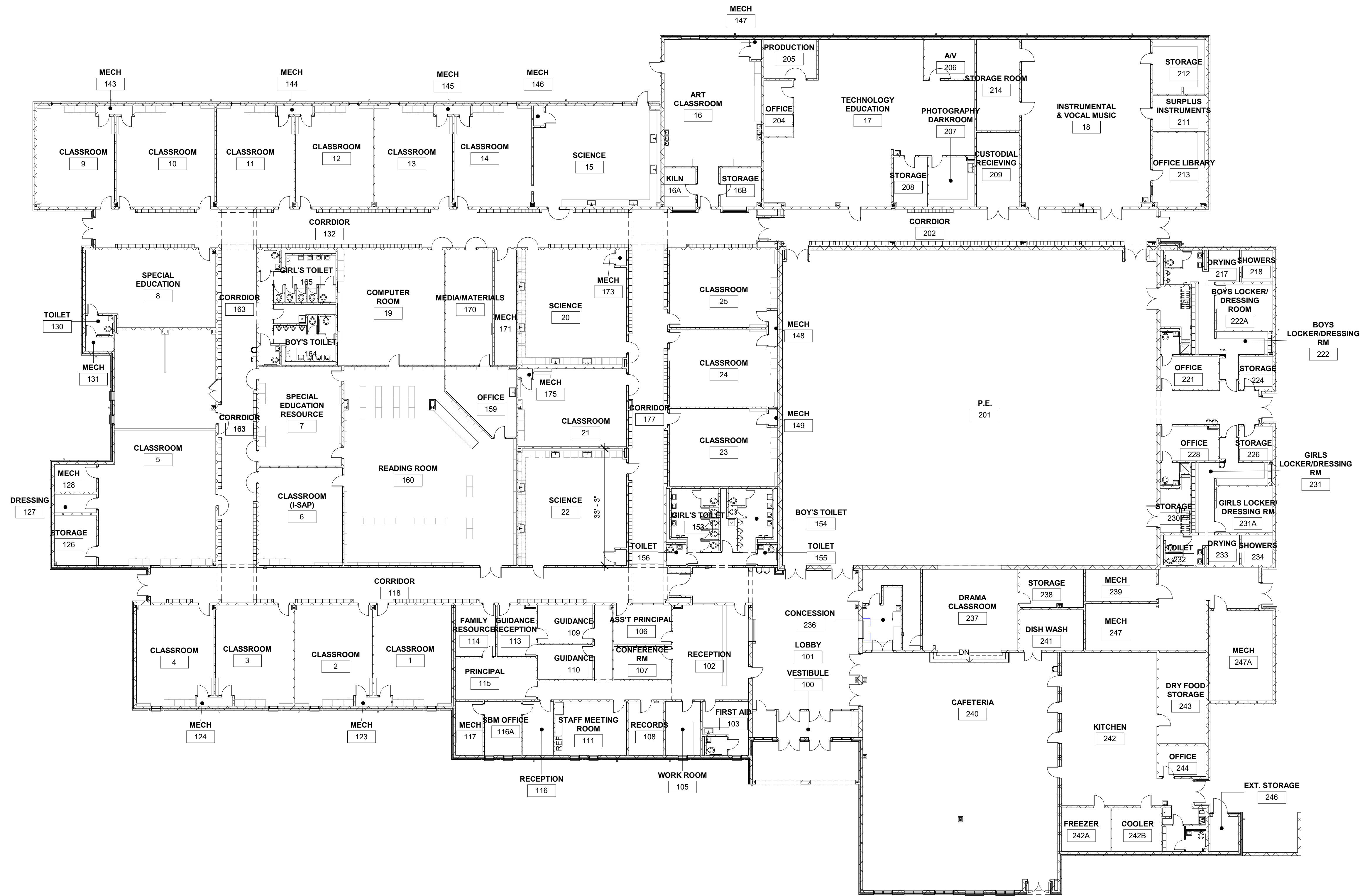
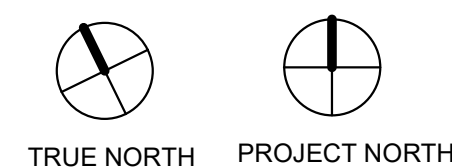




1 FIRST FLOOR PLAN- EXISTING
1/16" = 1'-0"



SCHEMATIC DESIGN

EXISTING FLOOR PLAN
Bernheim Middle School
700 Audubon Drive
Shepherdsville, KY 40365

BULLITT COUNTY PUBLIC
SCHOOLS
1000 HIGHWAY 44 EAST
SHEPHERDSVILLE, KY 40365

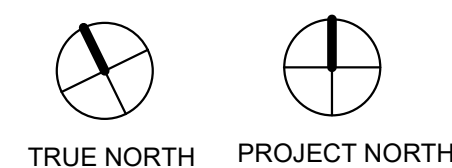
BG# 2022-36
DATE : 11/18/2022
DRAWN BY : SS
CHECKED BY : CW
REVISIONS :

2022-36

A1.00

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1 FIRST FLOOR PLAN- NEW WORK
1/16" = 1'-0"



SCHEMATIC DESIGN

NEW FLOOR PLAN

Bernheim Middle School

700 Audubon Drive
Shepherdsville, KY 40365

BULLITT COUNTY PUBLIC
SCHOOLS

1000 HIGHWAY 44 EAST
SHEPHERDSVILLE, KY 40365

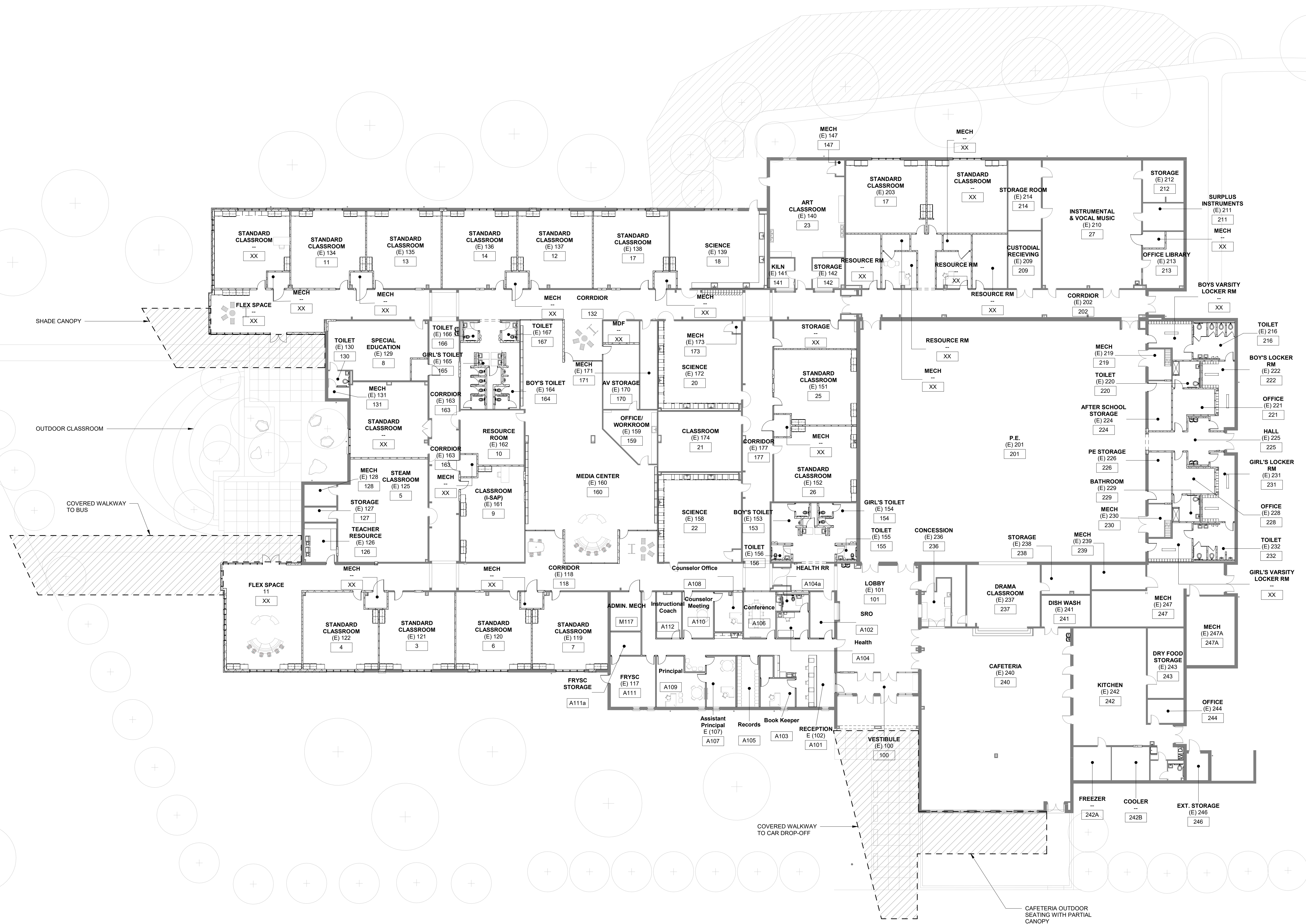
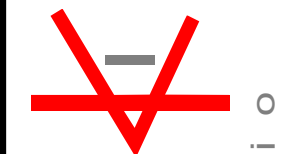
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A2.00

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SPACE PLANNER INVENTORY- NEW

Count	Name	Area
1	Administrative Area	2986 SF
1	Art Classroom	1333 SF
3	Band/Vocal Classroom	2843 SF
1	Cafeteria	3778 SF
16	Classroom	12994 SF
2	Custodial	463 SF
2	Family Resource	432 SF
1	Kitchen	2325 SF
1	Library	3712 SF
9	Locally Identified Program	4177 SF
16	Mechanical	2540 SF
1	Physical Education	12359 SF
7	Resource Room	2282 SF
3	Science Classroom	3090 SF
1	Special Education	840 SF
1	Storage	0 SF

Space Planning- New

- Administrative Area

Art Classroom

Band/Vocal Classroom

Cafeteria

Classroom

Custodial

Family Resource

Kitchen
- Library

Locally Identified Program

Mechanical

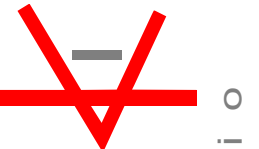
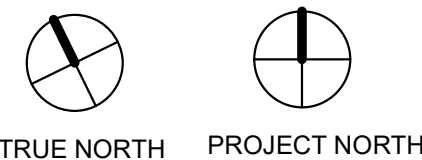
Physical Education

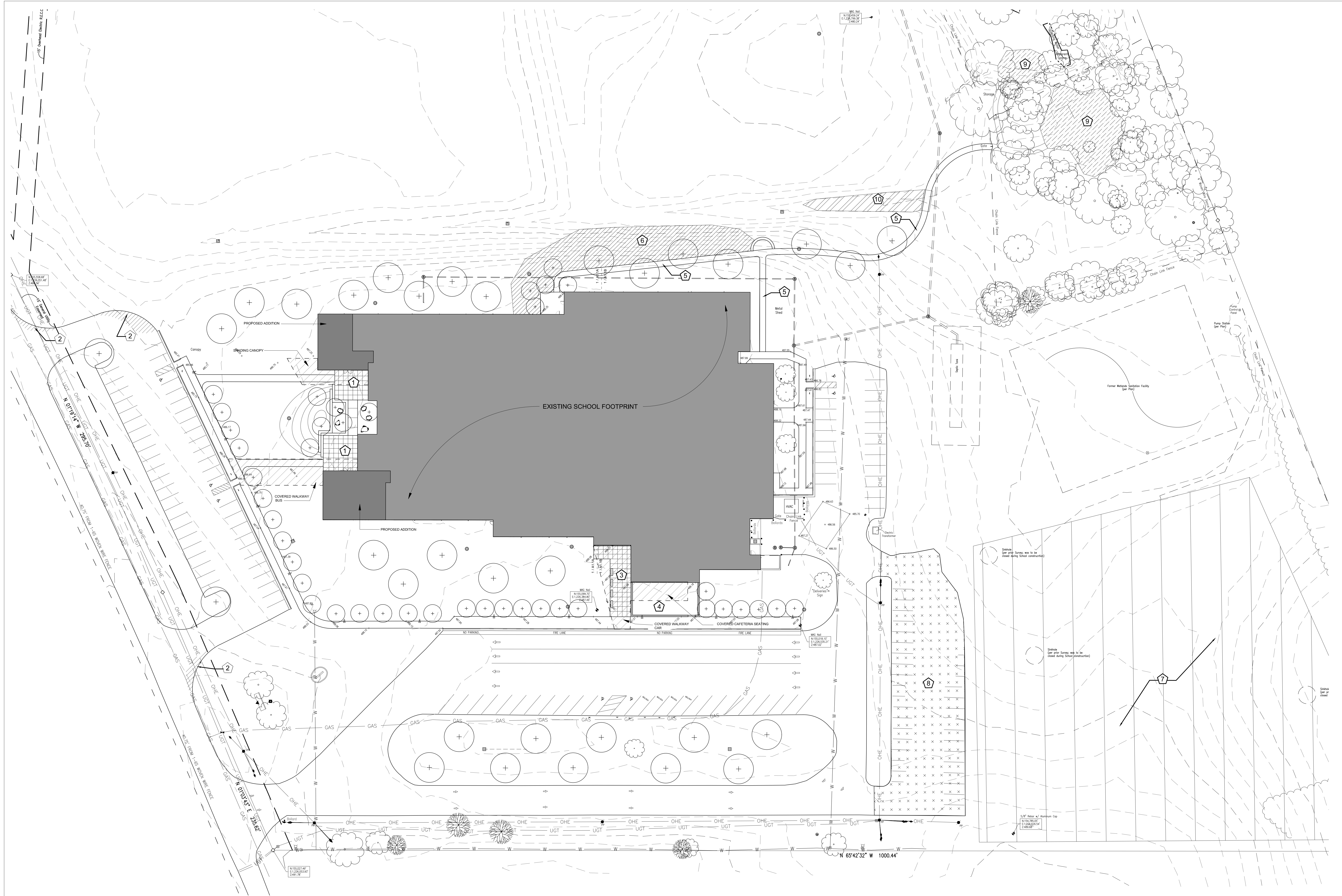
Resource Room

Science Classroom

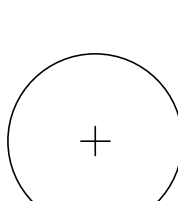
Special Education

1 FIRST FLOOR PLAN- NEW SPACE INVENTORY
1/16" = 1'-0"

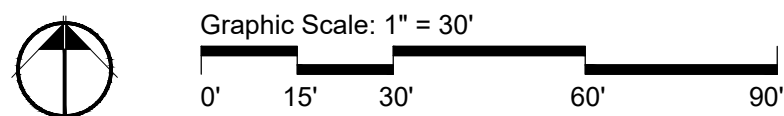




LEGEND

	<u>OUTDOOR CLASSROOM</u>		<u>ACCESSIBLE WALKWAY</u>		<u>NATURE CLASSROOM</u>
	<u>BUS LOT IMPROVEMENTS</u>		<u>PLAY HILLSIDE</u>		<u>POSSIBLE STORMWATER BMP</u>
	<u>ENTRY WALKWAY</u>		<u>GEOTHERMAL FIELD/ RE-GRADING</u>		<u>TREE PLANTING</u>
	<u>CAFETERIA TERRACE</u>		<u>PARKING LOT REPAVEMENT</u>		

A OVERALL SITE PLAN
SCALE: 1"=30'



NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY IN EVENTS OF DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS. THE CONTRACTOR IS NOT AUTHORIZED TO SCALE THE DRAWINGS. ALL QUESTIONS IN REFERENCE TO CONTRACT DOCUMENTS SHALL BE IMMEDIATELY DIRECTED TO THE LANDSCAPE ARCHITECT.

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LANDSCAPE ARCHITECT & CIVIL ENGINEER

BULLITT COUNTY PUBLIC SCHOOLS
1040 HIGHWAY 41 EAST
SHEPHERDSVILLE, KY 40365

SITE PLAN
Bernheim Middle School
770 Audubon Drive
Shepherdsville, KY 40365

BG# 2022-36

DATE : 11/18/22
DRAWN BY : PT
CHECKED BY : CB
REVISIONS :

2022-36

C1.0



Model Program Comparison

KDE STATE STANDARDS (500 Students)				Proposed Plan			
PROGRAM SPACE	no. of Rooms	SF area (for each)	TOTAL SF area	PROGRAM SPACE	no. of Rooms	Versus Model Program	TOTAL SF area
Standard Classroom	15	750	11,250	Standard Classroom	16	1,744	12,994
Special Education (self-contained)	1	825	825	Special Education (self-contained)	1	15	840
Resource Room	6	375	2,250	Resource Room	6	32	2,282
Science Classrooms	3	1,000	3,000	Science Classrooms	3	90	3,090
Art Classroom	1	1,200	1,200	Art Classroom	1	133	1,333
Band /Vocal Classroom	1	2,500	2,500	Band Classroom	1	343	2,843
Vocal Music Classroom	1	900	900	Vocal Music	0	(900)	
Computer Classroom	1	900	900	Computer Classroom	0	(900)	
Locally Identified Career Tech	1	3,650	3,650	Locally Identified Career Tech	0	(3,650)	
Locally Identified Program Space	1	3,750	3,750	Locally Identified Program Space	7	427	4,177
Total:			30,225				(2,666)
							Total: 27,559
Library Media Center			3,125	Library Media Center		587	3,712
Kitchen			2,200	Kitchen		125	2,325
Cafeteria			3,000	Cafeteria		778	3,778
Physical Education			10,375	Physical Education		1,984	12,359
Administrative Area			1,720	Administrative Area		1,266	2,986
Family Resource Area (FRYSC)			300	Family Resource Area (FRYSC)	2	132	432
Custodial Receiving			250	Custodial Receiving	2	233	483
Total:			20,970				5,105
Total Net Area:			51,195				2,439
							Total: 26,075
							Total Net Area: 53,634

Middle School assignable space (TARGET 71%)

Total Gross Area (SFA):	72,106	Efficiency	77.15%	69,516
Area (square feet) per pupil	144	Area (square feet) per pupil (2027 students):	34.30	
Total Size of Combined Facilities (No Additions) (SF):				65,613
Assumed Addition (SF):				3,903
Total Size of Facility w. Addition (SF):				69,516
Percentage over Model Program (%):				-4%