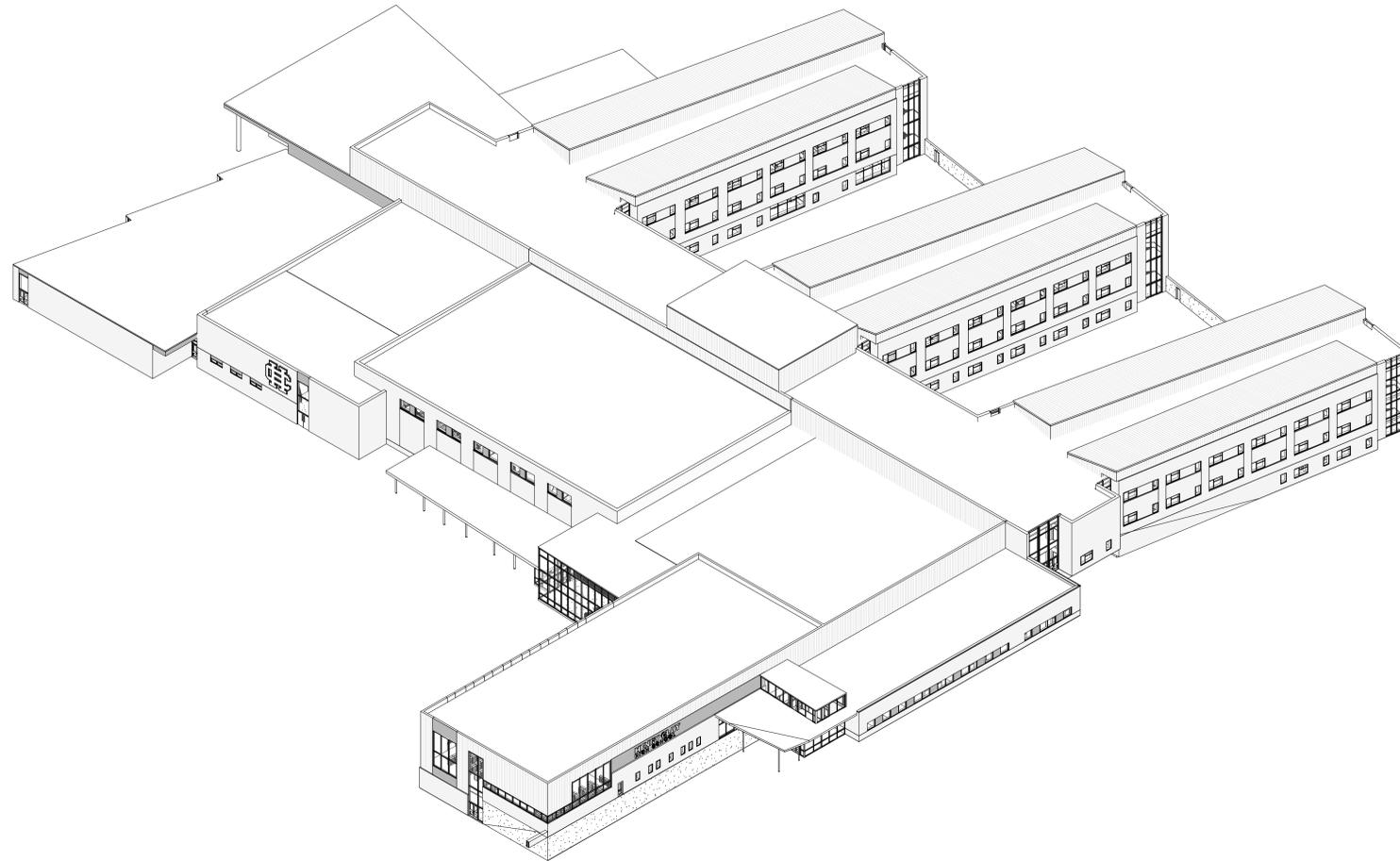


FAYETTE COUNTY PUBLIC SCHOOLS NEW HENRY CLAY HIGH SCHOOL

2100 Fontaine Road
Lexington, KY 40502

DESIGN DEVELOPMENT
September 13, 2024



DESIGN TEAM

ARCHITECTURAL: TATE HILL JACOBS ARCHITECTS
CIVIL / LANDSCAPE: CARMAN
MECHANICAL: CMTA, INC
STRUCTURAL: POAGE ENGINEERS & ASSOC., INC
FOOD SERVICE: JOBY SMITH & ASSOC., INC

KY DEPT OF EDUCATION

PROJECT: BG# 24-279

SCHOOL BOARD DIRECTORS

MARILYN CLARK
TYLER MURPHY, CHAIR
JASON MOORE
AMANDA FERGUSON
AMY GREEN, VICE CHAIR

Seal

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COVER SHEET

FAYETTE COUNTY PUBLIC SCHOOLS
NEW HENRY CLAY HIGH SCHOOL
2100 Fontaine Road
Lexington, KY 40502

Keyplan



BCE Approval Stamp

Sheet Information
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G-000

DRAWING INDEX

GENERAL	STRUCTURAL	ARCHITECTURAL	FIRE PROTECTION	PLUMBING	MECHANICAL	ELECTRICAL
G-000 COVER SHEET	S-100 KEY PLAN - FOUNDATION PLAN - LEVEL 0	A-000 ARCHITECTURAL SITE PLAN	F-000 FIRE PROTECTION LEGEND	P-000 PLUMBING LEGEND	MU102 MECHANICAL SITE UTILITY NEW WORK PLAN	E-000 ELECTRICAL LEGEND
G-001 SCHEDULE OF DRAWINGS	S-101 KEY PLAN - FOUNDATION & FLOOR FRAMING PLAN - LEVEL 1	A-100 OVERALL FLOOR PLAN - LEVEL 0	F-121 LEVEL 0 FIRE PROTECTION - AREA B	P-110 UNDERSLAB PLUMBING PLAN - AREA A	M-000 MECHANICAL LEGEND	E-120 LEVEL 0 LIGHTING PLAN - AREA A
LIFE SAFETY	S-102 KEY PLAN - FLOOR FRAMING PLAN - LEVEL 2	A-101 OVERALL FLOOR PLAN - LEVEL 1		P-111 UNDERSLAB PLUMBING PLAN - AREA B	M-120 LEVEL 0 AIR DISTRIBUTION PLAN - AREA A	E-121 LEVEL 0 LIGHTING PLAN - AREA G
LS-000 GROSS AREA PLANS	LS-001 CODE ANALYSIS	A-102 OVERALL FLOOR PLAN - LEVEL 2		P-112 UNDERSLAB PLUMBING PLAN - AREA C	M-121 LEVEL 0 AIR DISTRIBUTION PLAN - AREA B	E-122 LEVEL 0 LIGHTING PLAN - AREA B
LS-100 EGRESS PLAN - LEVEL 0	LS-101 EGRESS PLAN - LEVEL 1	A-103 OVERALL FLOOR PLAN - LEVEL 3		P-114 UNDERSLAB PLUMBING PLAN - AREA E	M-122 LEVEL 0 AIR DISTRIBUTION PLAN - AREA C	E-123 LEVEL 0 LIGHTING PLAN - AREA E
LS-102 EGRESS PLAN - LEVEL 2	LS-103 STORM SHELTER PLAN	A-104 OVERALL ROOF PLAN		P-115 UNDERSLAB PLUMBING PLAN - AREA F	M-123 LEVEL 0 AIR DISTRIBUTION PLAN - AREA D	E-124 LEVEL 0 LIGHTING PLAN - AREA C
SITE	SITE SURVEY	A-121 LEVEL 0 FLOOR PLAN - AREA A		P-116 UNDERSLAB PLUMBING PLAN - AREA G	M-124 LEVEL 0 AIR DISTRIBUTION PLAN - AREA E	E-125 LEVEL 0 LIGHTING PLAN - AREA F
C0.0 OVERALL SITE ORIENTATION PLAN	C1.0 OVERALL DEMOLITION PLAN	A-122 LEVEL 0 FLOOR PLAN - AREA B		P-120 LEVEL 0 PLUMBING PLAN - AREA A	M-125 LEVEL 0 AIR DISTRIBUTION PLAN - AREA F	E-130 LEVEL 2 LIGHTING PLAN - AREA A
C2.0 TEMPORARY SITE UTILITY PLAN	C3.0 OVERALL EROSION CONTROL PLAN	A-123 LEVEL 0 FLOOR PLAN - AREA C		P-121 LEVEL 0 PLUMBING PLAN - AREA B	M-126 LEVEL 0 AIR DISTRIBUTION PLAN - AREA G	E-131 LEVEL 1 LIGHTING PLAN - AREA D
C4.1 LAYOUT PLAN - AREA 'A'	C4.0 LAYOUT PLAN - AREA 'A'	A-124 LEVEL 0 FLOOR PLAN - AREA D		P-122 LEVEL 0 PLUMBING PLAN - AREA C	M-320 LEVEL 0 ENLARGED MECHANICAL ROOMS	E-132 LEVEL 1 LIGHTING PLAN - AREA G
C4.2 LAYOUT PLAN - AREA 'C & D'	C4.1 LAYOUT PLAN - AREA 'B'	A-125 LEVEL 0 FLOOR PLAN - AREA E		P-124 LEVEL 0 PLUMBING PLAN - AREA E	M-330 LEVEL 1 ENLARGED MECHANICAL ROOMS	E-133 LEVEL 1 LIGHTING PLAN - AREA B
C5.0 GRADING PLAN - AREA 'A'	C4.2 LAYOUT PLAN - AREA 'C & D'	A-126 LEVEL 0 FLOOR PLAN - AREA F		P-125 LEVEL 0 PLUMBING PLAN - AREA F	M-331 LEVEL 1 ENLARGED MECHANICAL ROOMS	E-134 LEVEL 1 LIGHTING PLAN - AREA E
C5.1 GRADING PLAN - AREA 'B'	C5.0 GRADING PLAN - AREA 'A'	A-127 LEVEL 0 FLOOR PLAN - AREA G		P-126 LEVEL 0 PLUMBING PLAN - AREA G	M-340 LEVEL 1 ENLARGED MECHANICAL ROOMS	E-135 LEVEL 1 LIGHTING PLAN - AREA C
C5.2 GRADING PLAN - AREA 'C & D'	C5.1 GRADING PLAN - AREA 'B'	A-130 LEVEL 1 FLOOR PLAN - AREA A		P-131 FIELDHOUSE & BUGOUTS	M-341 LEVEL 2 ENLARGED MECHANICAL ROOMS	E-136 LEVEL 1 LIGHTING PLAN - AREA F
C6.0 OVERALL DRAINAGE PLAN	C7.0 OVERALL UTILITY PLAN	A-131 LEVEL 1 FLOOR PLAN - AREA B		P-132 LEVEL 1 PLUMBING PLAN - AREA A	M-350 LEVEL 1 ENLARGED ADMIN ROOMS	E-140 LEVEL 2 LIGHTING PLAN - AREA A
C7.0 OVERALL UTILITY PLAN	C8.0 OVERALL LANDSCAPE PLAN	A-132 LEVEL 1 FLOOR PLAN - AREA C		P-134 LEVEL 1 PLUMBING PLAN - AREA B	M-700 MECHANICAL DETAILS	E-141 LEVEL 2 LIGHTING PLAN - AREA D
		A-133 LEVEL 1 FLOOR PLAN - AREA D		P-135 LEVEL 1 PLUMBING PLAN - AREA F	M-701 MECHANICAL DETAILS	E-142 LEVEL 2 LIGHTING PLAN - AREA G
		A-134 LEVEL 1 FLOOR PLAN - AREA E		P-136 LEVEL 1 PLUMBING PLAN - AREA G	M-702 MECHANICAL DETAILS	E-143 LEVEL 2 LIGHTING PLAN - AREA B
		A-135 LEVEL 1 FLOOR PLAN - AREA F		P-141 LEVEL 2 PLUMBING PLAN - AREA B	M-703 MECHANICAL DETAILS	E-144 LEVEL 2 LIGHTING PLAN - AREA E
		A-136 LEVEL 1 FLOOR PLAN - AREA G		P-143 LEVEL 2 PLUMBING PLAN - AREA D	M-704 MECHANICAL SCHEMATICS	E-145 LEVEL 2 LIGHTING PLAN - AREA C
		A-140 LEVEL 2 FLOOR PLAN - AREA A		P-144 LEVEL 2 PLUMBING PLAN - AREA E	M-705 MECHANICAL SCHEMATICS	E-146 LEVEL 2 LIGHTING PLAN - AREA F
		A-141 LEVEL 2 FLOOR PLAN - AREA B		P-145 LEVEL 2 PLUMBING PLAN - AREA F	M-800 MECHANICAL CONTROLS	E-220 LEVEL 0 POWER PLAN - AREA A
		A-142 LEVEL 2 FLOOR PLAN - AREA C		P-146 LEVEL 2 PLUMBING PLAN - AREA G	M-801 MECHANICAL CONTROLS	E-221 LEVEL 0 POWER PLAN - AREA D
		A-143 LEVEL 2 FLOOR PLAN - AREA D		P-220 LEVEL 0 ENLARGED TOILET ROOMS	M-802 MECHANICAL CONTROLS	E-222 LEVEL 0 POWER PLAN - AREA B
		A-144 LEVEL 2 FLOOR PLAN - AREA E		P-221 LEVEL 0 ENLARGED TOILET ROOMS		E-223 LEVEL 0 POWER PLAN - AREA G
		A-145 LEVEL 2 FLOOR PLAN - AREA F		P-222 LEVEL 1 ENLARGED TOILET ROOMS		E-224 LEVEL 0 POWER PLAN - AREA E
		A-146 LEVEL 2 FLOOR PLAN - AREA G		P-223 LEVEL 2 ENLARGED TOILET ROOMS		E-225 LEVEL 0 POWER PLAN - AREA C
		A-200 OVERALL ELEVATIONS		P-300 PLUMBING DETAILS		E-226 LEVEL 0 POWER PLAN - AREA F
		A-300 OVERALL BUILDING SECTIONS		P-301 PLUMBING DETAILS		E-230 LEVEL 1 POWER PLAN - AREA A
		A-310 BUILDING SECTIONS		P-302 PLUMBING DETAILS		E-231 LEVEL 1 POWER PLAN - AREA D
		A-410 ENLARGED FLOOR PLANS AND ELEVATIONS - TYP CR & RESOURCE RM		P-303 PLUMBING DETAILS		E-232 LEVEL 1 POWER PLAN - AREA G
		A-411 ENLARGED FLOOR PLANS AND ELEVATIONS - FMD		P-400 PLUMBING SCHEDULES		E-233 LEVEL 1 POWER PLAN - AREA B
		A-412 ENLARGED FLOOR PLANS AND ELEVATIONS - FINE ARTS				E-234 LEVEL 1 POWER PLAN - AREA E
		A-413 ENLARGED FLOOR PLANS AND ELEVATIONS - THEATER				E-235 LEVEL 1 POWER PLAN - AREA C
		A-414 ENLARGED FLOOR PLANS AND ELEVATIONS - MUSIC				E-236 LEVEL 1 POWER PLAN - AREA F
		A-415 ENLARGED FLOOR PLANS AND ELEVATIONS - KITCHEN & CAFETERIA				E-240 LEVEL 2 POWER PLAN - AREA A
		A-416 ENLARGED FLOOR PLANS AND ELEVATIONS - LOCKER ROOMS, ATHLETICS, CONCESSIONS				E-241 LEVEL 2 POWER PLAN - AREA D
		A-417 ENLARGED FLOOR PLANS AND ELEVATIONS - CTE				E-242 LEVEL 2 POWER PLAN - AREA G
		A-418 ENLARGED FLOOR PLANS AND ELEVATIONS - CTE				E-243 LEVEL 2 POWER PLAN - AREA B
		A-419 ENLARGED FLOOR PLANS AND ELEVATIONS - ADMIN				E-244 LEVEL 2 POWER PLAN - AREA E
		A-420 ENLARGED FLOOR PLANS AND ELEVATIONS - ADMIN				E-245 LEVEL 2 POWER PLAN - AREA C
		A-421 ENLARGED FLOOR PLANS AND ELEVATIONS - MEDIA CENTER				E-246 LEVEL 2 POWER PLAN - AREA F
		A-422 ENLARGED FLOOR PLANS AND ELEVATIONS - YSC & MED CLINIC				E-320 LEVEL 0 HVAC POWER PLAN - AREA A
		A-423 ENLARGED FLOOR PLANS AND ELEVATIONS - SCIENCE				E-321 LEVEL 0 HVAC POWER PLAN - AREA D
		A-900 3D AXONOMETRIC VIEWS				E-322 LEVEL 0 HVAC POWER PLAN - AREA G
						E-323 LEVEL 0 HVAC POWER PLAN - AREA B
						E-324 LEVEL 0 HVAC POWER PLAN - AREA E
						E-325 LEVEL 0 HVAC POWER PLAN - AREA C
						E-326 LEVEL 0 HVAC POWER PLAN - AREA F
						E-330 LEVEL 1 HVAC POWER PLAN - AREA A
						E-331 LEVEL 1 HVAC POWER PLAN - AREA D
						E-332 LEVEL 1 HVAC POWER PLAN - AREA G
						E-333 LEVEL 1 HVAC POWER PLAN - AREA B
						E-334 LEVEL 1 HVAC POWER PLAN - AREA E
						E-335 LEVEL 1 HVAC POWER PLAN - AREA C
						E-336 LEVEL 1 HVAC POWER PLAN - AREA F
						E-340 LEVEL 2 HVAC POWER PLAN - AREA A
						E-341 LEVEL 2 HVAC POWER PLAN - AREA D
						E-342 LEVEL 2 HVAC POWER PLAN - AREA G
						E-343 LEVEL 2 HVAC POWER PLAN - AREA B
						E-344 LEVEL 2 HVAC POWER PLAN - AREA E
						E-345 LEVEL 2 HVAC POWER PLAN - AREA C
						E-346 LEVEL 2 HVAC POWER PLAN - AREA F
						E-420 LEVEL 0 FIRE ALARM PLAN - AREA A
						E-421 LEVEL 0 FIRE ALARM PLAN - AREA D
						E-422 LEVEL 0 FIRE ALARM PLAN - AREA G
						E-423 LEVEL 0 FIRE ALARM PLAN - AREA B
						E-424 LEVEL 0 FIRE ALARM PLAN - AREA E
						E-425 LEVEL 0 FIRE ALARM PLAN - AREA C
						E-426 LEVEL 0 FIRE ALARM PLAN - AREA F
						E-430 LEVEL 1 FIRE ALARM PLAN - AREA A
						E-431 LEVEL 1 FIRE ALARM PLAN - AREA D
						E-432 LEVEL 1 FIRE ALARM PLAN - AREA G
						E-433 LEVEL 1 FIRE ALARM PLAN - AREA B
						E-434 LEVEL 1 FIRE ALARM PLAN - AREA E
						E-435 LEVEL 1 FIRE ALARM PLAN - AREA C
						E-436 LEVEL 1 FIRE ALARM PLAN - AREA F
						E-440 LEVEL 2 FIRE ALARM PLAN - AREA A
						E-441 LEVEL 2 FIRE ALARM PLAN - AREA D
						E-442 LEVEL 2 FIRE ALARM PLAN - AREA G
						E-443 LEVEL 2 FIRE ALARM PLAN - AREA B
						E-444 LEVEL 2 FIRE ALARM PLAN - AREA E
						E-445 LEVEL 2 FIRE ALARM PLAN - AREA C
						E-446 LEVEL 2 FIRE ALARM PLAN - AREA F
						E-520 LEVEL 0 SYSTEMS PLAN - AREA A
						E-521 LEVEL 0 SYSTEMS PLAN - AREA D
						E-522 LEVEL 0 SYSTEMS PLAN - AREA G
						E-523 LEVEL 0 SYSTEMS PLAN - AREA B
						E-524 LEVEL 0 SYSTEMS PLAN - AREA E
						E-525 LEVEL 0 SYSTEMS PLAN - AREA C
						E-526 LEVEL 0 SYSTEMS PLAN - AREA F
						E-530 LEVEL 1 SYSTEMS PLAN - AREA A
						E-531 LEVEL 1 SYSTEMS PLAN - AREA D
						E-532 LEVEL 1 SYSTEMS PLAN - AREA G
						E-533 LEVEL 1 SYSTEMS PLAN - AREA B
						E-534 LEVEL 1 SYSTEMS PLAN - AREA E
						E-535 LEVEL 1 SYSTEMS PLAN - AREA C
						E-536 LEVEL 1 SYSTEMS PLAN - AREA F
						E-540 LEVEL 2 SYSTEMS PLAN - AREA A
						E-541 LEVEL 2 SYSTEMS PLAN - AREA D
						E-542 LEVEL 2 SYSTEMS PLAN - AREA G
						E-543 LEVEL 2 SYSTEMS PLAN - AREA B
						E-544 LEVEL 2 SYSTEMS PLAN - AREA E
						E-545 LEVEL 2 SYSTEMS PLAN - AREA C
						E-546 LEVEL 2 SYSTEMS PLAN - AREA F
						E-620 LEVEL 0 SECURITY PLAN - AREA A
						E-621 LEVEL 0 SECURITY PLAN - AREA D
						E-622 LEVEL 0 SECURITY PLAN - AREA G
						E-623 LEVEL 0 SECURITY PLAN - AREA B
						E-624 LEVEL 0 SECURITY PLAN - AREA E
						E-625 LEVEL 0 SECURITY PLAN - AREA C
						E-626 LEVEL 0 SECURITY PLAN - AREA F
						E-630 LEVEL 1 SECURITY PLAN - AREA A
						E-631 LEVEL 1 SECURITY PLAN - AREA D
						E-632 LEVEL 1 SECURITY PLAN - AREA G
						E-633 LEVEL 1 SECURITY PLAN - AREA B
						E-634 LEVEL 1 SECURITY PLAN - AREA E
						E-635 LEVEL 1 SECURITY PLAN - AREA C
						E-636 LEVEL 1 SECURITY PLAN - AREA F
						E-640 LEVEL 2 SECURITY PLAN - AREA A
						E-641 LEVEL 2 SECURITY PLAN - AREA D
						E-642 LEVEL 2 SECURITY PLAN - AREA G
						E-643 LEVEL 2 SECURITY PLAN - AREA B
						E-644 LEVEL 2 SECURITY PLAN - AREA E
						E-645 LEVEL 2 SECURITY PLAN - AREA C
						E-646 LEVEL 2 SECURITY PLAN - AREA F
						E-700 LIGHTNING PROTECTION PLAN
						E-800 ELECTRICAL DETAILS
						E-801 ELECTRICAL DETAILS
						E-802 ELECTRICAL DETAILS
						E-803 ELECTRICAL DETAILS
						E-900 ONE-LINE DIAGRAM
						E-901 COMMUNICATIONS RISER DIAGRAM
						E-902 COMMUNICATIONS RISER DIAGRAM - CONTINUED

Seal

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SCHEDULE OF DRAWINGS

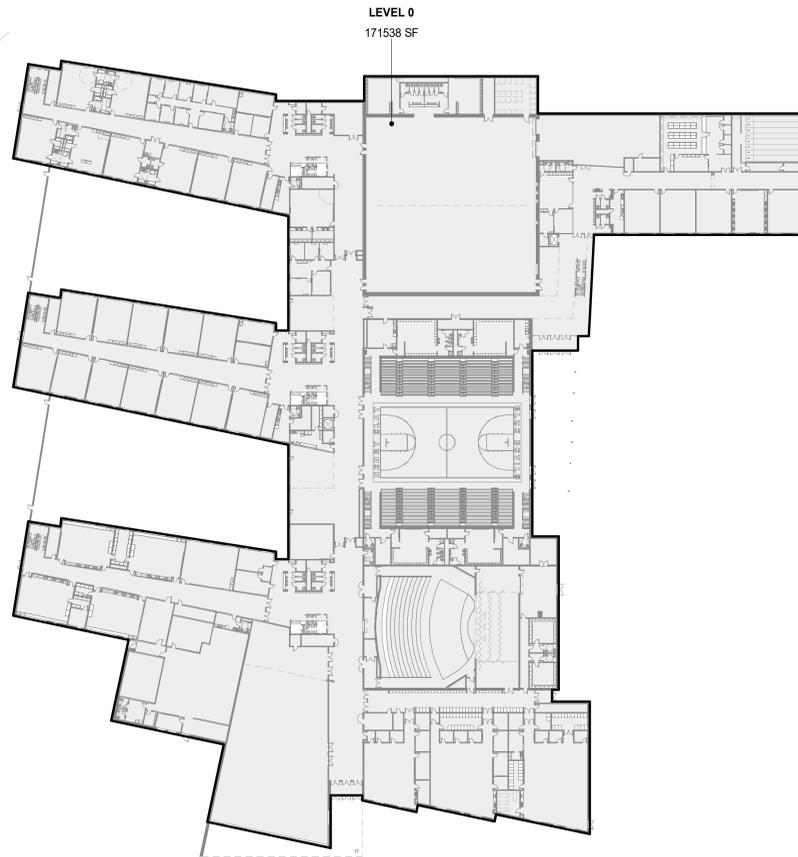
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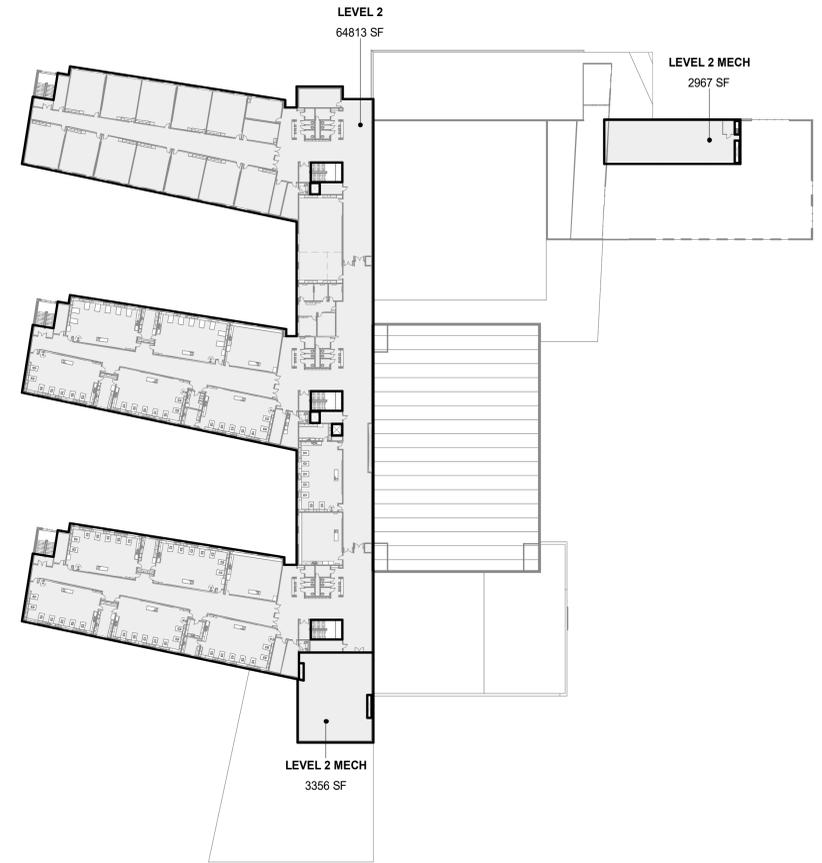
G-001



0 GROSS AREA PLAN - LEVEL 0
1" = 50'-0"



1 GROSS AREA PLAN - LEVEL 1
1" = 50'-0"



2 GROSS AREA PLAN - LEVEL 2
1" = 50'-0"



3 GROSS AREA PLAN - LEVEL 3
1" = 50'-0"

GROSS BUILDING AREA	
LEVEL	GROSS AREA (GSF)
LEVEL 0	171538 SF
LEVEL 1	102481 SF
LEVEL 2	71136 SF
LEVEL 3	3623 SF
TOTAL GROSS BLDG AREA	348778 SF

Seal

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GROSS AREA PLANS

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LS-000

CODE CONTACT INFORMATION	APPLICABLE CODES	CODE COMPLIANCE DATA	GROSS AREA TOTALS	FIRE AREAS	PLUMBING CODE INFORMATION	
OWNER INFORMATION FAYETTE COUNTY PUBLIC SCHOOLS 450 PARK PLACE LEXINGTON, KENTUCKY 40511 (606) 381-4100 AUTHORITY HAVING JURISDICTION KENTUCKY DEPARTMENT OF HOUSING, BUILDINGS & CONSTRUCTION 500 MERO STREET, FIRST FLOOR FRANKFORT, KY 40601 (502) 574-0365 CODE OFFICIAL CONTACTS [TO BE UPDATED] [TO BE UPDATED]	BUILDING: 2018 KENTUCKY BUILDING CODE, THIRD EDITION (2015 IBC W/ KY AMENDMENTS) FIRE: 2015 INTERNATIONAL FIRE CODE PLUMBING: KENTUCKY STATE PLUMBING CODE MECHANICAL: KENTUCKY MECHANICAL CODE 2015, (MC 2015 AMENDED) ELECTRICAL: 2017 NATIONAL ELECTRICAL CODE, NFPA 70, 2017 ENERGY: 2012 INTERNATIONAL ENERGY CONSERVATION CODE OF KENTUCKY, (IECC 2012 AMENDED) ACCESSIBILITY: 2009 ICC/ANSI A117.1 NTL GAS: 2012 NFPA 54 NATIONAL GAS CODE NFPA: 2013 NFPA 13 - INSTALLATION OF SPRINKLER SYSTEMS 2013 NFPA 13 - INSTALLATION OF STANDPIPE AND HOSE SYSTEMS 2013 NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING CODE	USE GROUP: E (EDUCATION) CONSTRUCTION TYPE: IIB, NON-COMBUSTIBLE, UNPROTECTED SPRINKLERED: YES, FULLY PER NFPA NUMBER OF STORIES ABOVE GRADE PLANE: AS ALLOWED BY CODE: 3 ACTUAL AS DESIGNED: 3 BUILDING HEIGHT ABOVE GRADE PLANE: AS ALLOWED BY CODE: 75' - 0" ACTUAL AS DESIGNED: [UPDATE] AREA FACTOR INCREASE DUE TO FRONTAGE (506.3.3): INCREASE FACTOR = (F/P - 0.25) W/30 INCREASE FACTOR FOR FULL FRONTAGE AT PERIMETER = 0.75	ALLOWABLE AREA (SINGLE-OCCUPANCY MULTI-STORY BLDG 506.2.3): ALLOWABLE BUILDING AREA: = $143,500 + (14,500 \times 0.75) \times 3$ = 163,125 SF MAX ALLOWABLE AREA PER FLOOR: = 54,375 SF FIREWALL RATING: 2 HR (GROUP E)	LEVEL 0: 171,538 GSF LEVEL 1: 102,461 GSF LEVEL 2: 71,198 GSF TOTAL GROSS AREA: 348,778 GSF	FIRE AREA 1 ALLOWABLE AREA: 54,375 SF ACTUAL AREA: 23,580 SF FIRE AREA 2 ALLOWABLE AREA: 54,375 SF ACTUAL AREA: 42,780 SF FIRE AREA 3 ALLOWABLE AREA: 54,375 SF ACTUAL AREA: 44,840 SF FIRE AREA 4 ALLOWABLE AREA: 54,375 SF ACTUAL AREA: 36,045 SF FIRE AREA 5 ALLOWABLE AREA: 54,375 SF ACTUAL AREA: 25,790 SF	SCHOOL POPULATION: 2300 STUDENTS + 200 STAFF = 2500 PEOPLE (PPL) LAVATORIES (LAV) - MALE REQUIRED: 2 PER 50 + 1 FOR EACH 50 AFTERWARDS (1250 PPL - 50) / 50 = 24 LAV + 2 LAV = 26 LAV DESIGNED COUNTS: (MAIN BLDG): 44 LAV (CONCESSION BLDG): 03 LAV LAVATORIES (LAV) - FEMALE REQUIRED: 2 PER 50 + 1 FOR EACH 50 AFTERWARDS (1250 PPL - 50) / 50 = 24 LAV + 2 LAV = 26 LAV DESIGNED COUNTS: (MAIN BLDG): 44 LAV (CONCESSION BLDG): 03 LAV WATER CLOSETS (WC) - MALE REQUIRED: 1 PER 25 + 1 FOR EACH 100 AFTERWARDS (1250 PPL - 25) / 100 = 12.25 WC + 1 WC = 13 WC DESIGNED COUNTS: (MAIN BLDG): 48 WC (CONCESSION BLDG): 03 WC WATER CLOSETS (WC) - FEMALE REQUIRED: 14 PER 500 + 1 FOR EACH 40 AFTERWARDS (1250 PPL - 500) / 40 = 18.75 WC + 14 WC = 33 WC DESIGNED COUNTS: (MAIN BLDG): 56 WC (CONCESSION BLDG): 05 WC URINALS REQUIRED: 12 PER 500 + 1 FOR EACH 50 AFTERWARDS (1250 PPL - 500) / 50 = 15 WC + 12 WC = 27 URINALS DESIGNED COUNTS: (MAIN BLDG): 27 URINALS (CONCESSION BLDG): 02 URINALS

- LIFE SAFETY GENERAL NOTES**
- PARTITION TYPES AND FIRE RESISTIVE RATINGS INDICATED ON A WALL ARE TO BE CONTINUOUS FOR THE LENGTH AND HEIGHT OF THE PARTITION.
 - OPENINGS IN RATED WALL, FLOOR, CEILING, AND ROOF ASSEMBLIES SHALL BE SEALED WITH PENETRATION SEALANT SYSTEMS MEETING OR EXCEEDING THE REQUIRED FIRE RESISTIVE RATINGS.
 - MAINTAIN THE FIRE RATING OF CONSTRUCTION AROUND CABINETS, PANELS, AND BOXES RECESSED IN FIRE RATED WALL, FLOOR, AND CEILING ASSEMBLIES.
 - PROVIDE CONTINUOUS PERIMETER FIRE SAFING BETWEEN FLOORS AND COORDINATE THE INSTALLATION WITH THE EXTERIOR WALL. FIRE RATING OF SAFING SHALL MATCH FIRE RATING OF FLOOR CONSTRUCTION.
 - PROVIDE PERMANENT MARKING/IDENTIFICATION OF ALL FIRE WALLS, BARRIERS, PARTITIONS, AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTIVE OPENINGS OR PENETRATIONS. MARKINGS SHALL COMPLY WITH KBC/BC AND LOCAL AHJ DIRECTIVES AND SHALL OCCUR WITHIN THE UNSEALED SPACES OF THE WALLS IN LOCATIONS IDENTIFIED BY CODE/AHJ.



LEGEND

	2 HR FIREWALL
	2 HR RATED FIRE BARRIER
	1 HR RATED FIRE BARRIER
	EGRESS TRAVEL DISTANCE
	OCCUPANT LOAD
	EMERGENCY EXIT
	INGRESS
	AUTOMATED EXTERNAL DEFIBRILLATOR CABINET
	FIRE EXTINGUISHER SEMI-RECESSED
	FIRE EXTINGUISHER WALL MOUNTED
	FIRE EXTINGUISHER WALL MOUNTED - TYPE C
	FIRE EXTINGUISHER WALL MOUNTED - TYPE K
	FIRE EXTINGUISHER SEMI-RECESSED - TYPE K

1 BUILDING SEPARATION DIAGRAM
 1/32" = 1'-0"

Seal

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CODE ANALYSIS

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LS-001

MEANS OF EGRESS STAIR ANALYSIS

STAIR	MAX. OCCUPANTS SERVING PER FLOOR	REQUIRED STAIR WIDTH	PROVIDED STAIR WIDTH
ST-A1	0	0	68"
ST-A2	0	0	68"
ST-B1	0	0	68"
ST-B2	0	0	68"
ST-C1	0	0	68"
ST-C2	0	0	68"
ST-L	182	37"	72"
M-1	194	39"	53"
M-2	194	39"	53"
M-3	194	39"	53"
M-4	194	39"	53"

MEANS OF EGRESS DATA

NUMBER OF EXITS REQUIRED: 2 EXITS (50-500 OCCUPANTS)
3 EXITS (501-1000 OCCUPANTS)
4 EXITS (1001 OCCUPANTS AND GREATER)

COMMON PATH OF EGRESS TRAVEL: 75 FEET (GROUP E, SPRINKLERED)
30 FEET (ASSEMBLY WITH FIXED SEATING, SPRINKLERED)

EXIT ACCESS TRAVEL DISTANCE: 250 FEET (GROUP E, SPRINKLERED)
250 FEET (GROUP A, SPRINKLERED)

DEAD END CORRIDOR: 50 FEET (GROUP E, SPRINKLERED)
(OR 2.5 TIMES THE LEAST WIDTH)

EXIT DISCHARGE: SHALL PROVIDE A DIRECT AND UNOBSTRUCTED ACCESS TO A PUBLIC WAY

MEANS OF EGRESS: STAIRWAYS = 0.3 INCH PER OCCUPANT
(0.2 INCH IF SPRINKLERED)
ALL OTHER MEANS OF EGRESS COMPONENTS = 0.2 INCH PER OCCUPANT
(0.15 IF SPRINKLERED)

STAIRWAYS: 44" MIN. CLEAR BETWEEN HANDRAILS (ACCESSIBLE, SPRINKLERED)
80" MIN. HEADROOM CLEARANCE

LIFE SAFETY GENERAL NOTES

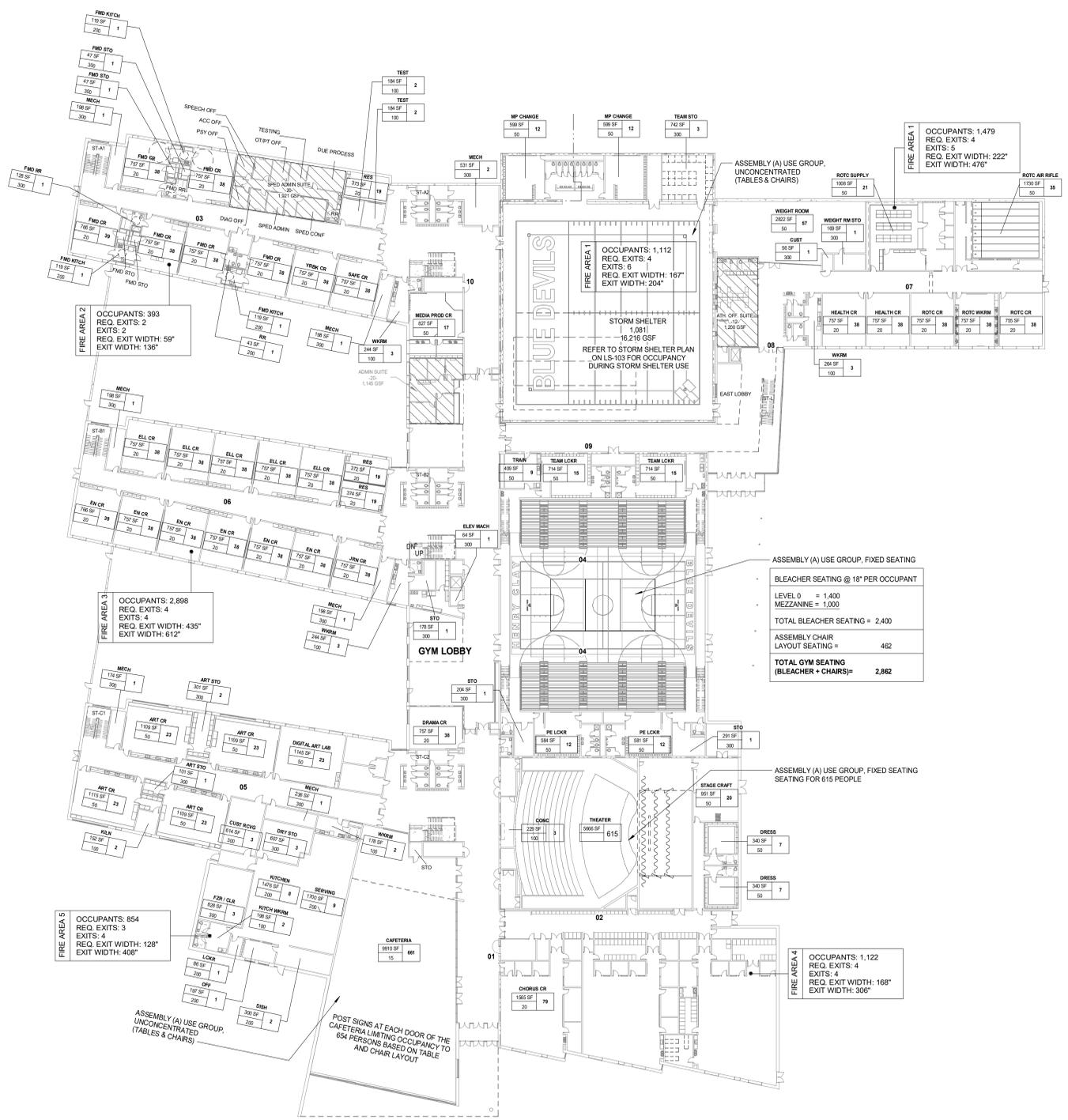
- PARTITION TYPES AND FIRE RESISTIVE RATINGS INDICATED ON A WALL ARE TO BE CONTINUOUS FOR THE LENGTH AND HEIGHT OF THE PARTITION.
- OPENINGS IN RATED WALL, FLOOR, CEILING, AND ROOF ASSEMBLIES SHALL BE SEALED WITH PENETRATION SEALANT SYSTEMS MEETING OR EXCEEDING THE REQUIRED FIRE RESISTIVE RATINGS.
- MAINTAIN THE FIRE RATING OF CONSTRUCTION AROUND CABINETS, PANELS, AND BOXES RECESSED IN FIRE RATED WALL, FLOOR, AND CEILING ASSEMBLIES.
- PROVIDE CONTINUOUS PERIMETER FIRE SAFING BETWEEN FLOORS AND COORDINATE THE INSTALLATION WITH THE EXTERIOR WALL. FIRE RATING OF SAFING SHALL MATCH FIRE RATING OF FLOOR CONSTRUCTION.
- PROVIDE PERMANENT MARKING/IDENTIFICATION OF ALL FIRE WALLS, BARRIERS, PARTITIONS, AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTIVE OPENINGS OR PENETRATIONS. MARKINGS SHALL COMPLY WITH KBC/IBC AND LOCAL AHJ DIRECTIVES AND SHALL OCCUR WITHIN THE UNSEALED SPACES OF THE WALLS IN LOCATIONS IDENTIFIED BY CODE/AHJ.

LEGEND

- 2 HR FIREWALL
- 2 HR RATED FIRE BARRIER
- 1 HR RATED FIRE BARRIER
- 175 LF - - EGRESS TRAVEL DISTANCE
- 36- OCCUPANT LOAD
- EXIT
- EMERGENCY EXIT
- INGRESS
- AED
- DEFIBRILLATOR CABINET
- FE
- SEMI-RECESSED
- FE
- WALL MOUNTED
- C
- WALL MOUNTED - TYPE C
- C
- WALL MOUNTED - TYPE K
- K
- SEMI-RECESSED - TYPE K

PATH OF TRAVEL SCHEDULE

Comments	Path of Egress	Family



1 EGRESS PLAN - LEVEL 0
1/32" = 1'-0"

MEANS OF EGRESS STAIR ANALYSIS

STAIR	MAX. OCCUPANTS SERVING PER FLOOR	REQUIRED STAIR WIDTH	PROVIDED STAIR WIDTH
ST-A1	0	0	68"
ST-A2	0	0	68"
ST-B1	0	0	68"
ST-B2	0	0	68"
ST-C1	0	0	68"
ST-C2	0	0	68"
ST-L	182	37"	72"
M-1	194	39"	53"
M-2	194	39"	53"
M-3	194	39"	53"
M-4	194	39"	53"

MEANS OF EGRESS DATA

NUMBER OF EXITS REQUIRED: 2 EXITS (50-500 OCCUPANTS)
3 EXITS (501-1000 OCCUPANTS)
4 EXITS (1001 OCCUPANTS AND GREATER)

COMMON PATH OF EGRESS TRAVEL: 75 FEET (GROUP E, SPRINKLERED)
30 FEET (ASSEMBLY WITH FIXED SEATING, SPRINKLERED)

EXIT ACCESS TRAVEL DISTANCE: 250 FEET (GROUP E, SPRINKLERED)
250 FEET (GROUP A, SPRINKLERED)

DEAD END CORRIDOR: 50 FEET (GROUP E, SPRINKLERED)
(OR 2.5 TIMES THE LEAST WIDTH)

EXIT DISCHARGE: SHALL PROVIDE A DIRECT AND UNOBSTRUCTED ACCESS TO A PUBLIC WAY

MEANS OF EGRESS: STAIRWAYS = 0.3 INCH PER OCCUPANT
(0.2 INCH IF SPRINKLERED)
ALL OTHER MEANS OF EGRESS COMPONENTS = 0.2 INCH PER OCCUPANT
(0.15 IF SPRINKLERED)

STAIRWAYS: 44" MIN. CLEAR BETWEEN HANDRAILS (ACCESSIBLE, SPRINKLERED)
80" MIN. HEADROOM CLEARANCE

LIFE SAFETY GENERAL NOTES

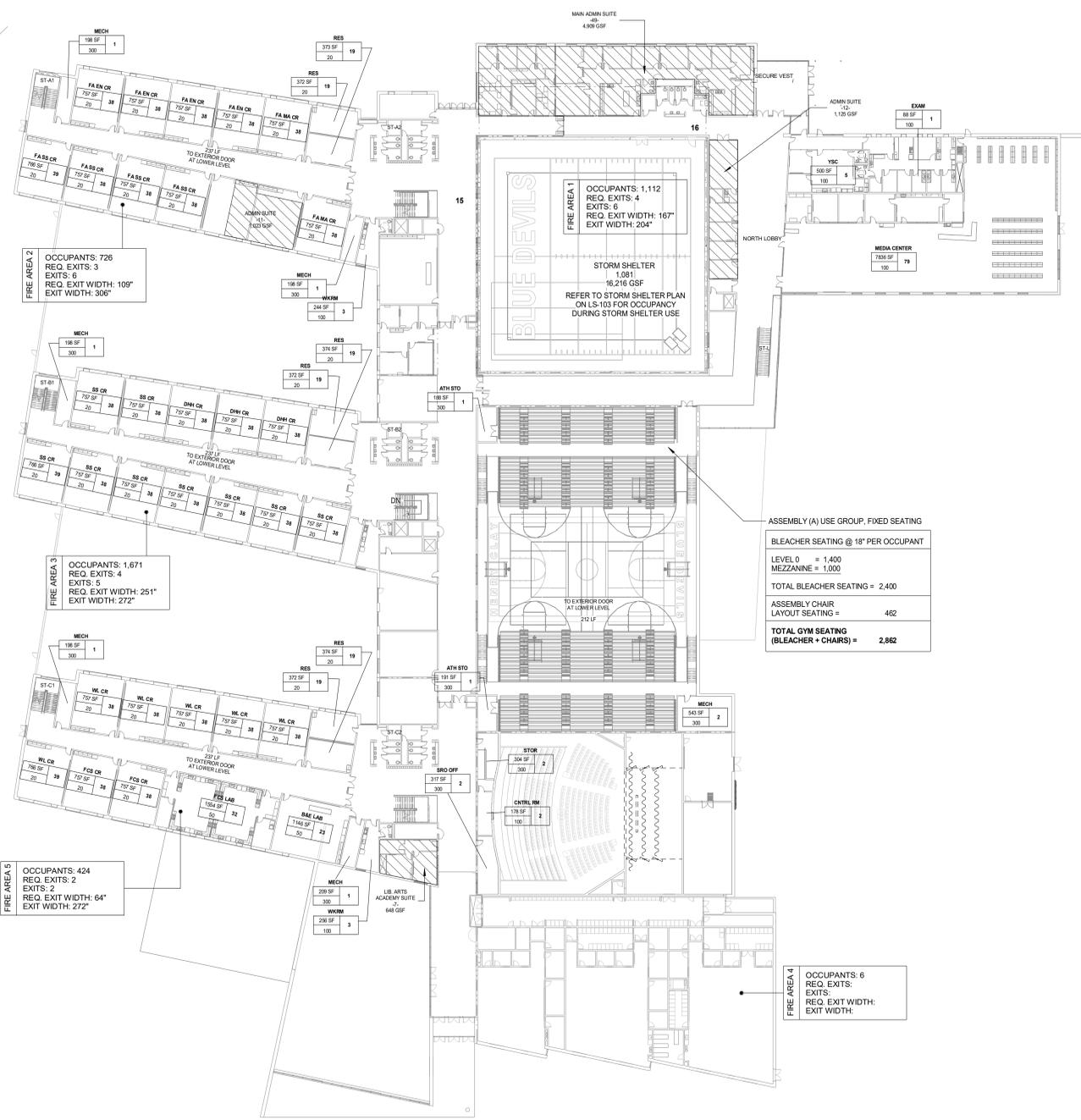
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- MAINTAIN THE FIRE RATING OF CONSTRUCTION AROUND CABINETS, PANELS, AND BOXES RECESSED IN FIRE RATED WALL, FLOOR, AND CEILING ASSEMBLIES.
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LEGEND

- 2 HR FIREWALL
- - - 2 HR RATED FIRE BARRIER
- . - . 1 HR RATED FIRE BARRIER
- 175 LF--- EGRESS TRAVEL DISTANCE
- 36- OCCUPANT LOAD
- EXIT EMERGENCY EXIT
- ▲ INGRESS
- AUTOMATED EXTERNAL DEFIBRILLATOR CABINET
- FE FIRE EXTINGUISHER SEMI-RECESSED
- FE FIRE EXTINGUISHER WALL MOUNTED
- C FIRE EXTINGUISHER WALL MOUNTED - TYPE C
- K FIRE EXTINGUISHER WALL MOUNTED - TYPE K
- K FIRE EXTINGUISHER SEMI-RECESSED - TYPE K

PATH OF TRAVEL SCHEDULE

Comments	Path of Egress	Family



1 EGRESS PLAN - LEVEL 1
1/32" = 1'-0"

MEANS OF EGRESS STAIR ANALYSIS

STAIR	MAX. OCCUPANTS SERVING PER FLOOR	REQUIRED STAIR WIDTH	PROVIDED STAIR WIDTH
ST-A1	0	0	68"
ST-A2	0	0	68"
ST-B1	0	0	68"
ST-B2	0	0	68"
ST-C1	0	0	68"
ST-C2	0	0	68"
ST-L	182	37"	72"
M-1	194	39"	53"
M-2	194	39"	53"
M-3	194	39"	53"
M-4	194	39"	53"

MEANS OF EGRESS DATA

NUMBER OF EXITS REQUIRED: 2 EXITS (50-900 OCCUPANTS)
3 EXITS (901-1000 OCCUPANTS)
4 EXITS (1001 OCCUPANTS AND GREATER)

COMMON PATH OF EGRESS TRAVEL: 75 FEET (GROUP E, SPRINKLERED)
30 FEET (ASSEMBLY WITH FIXED SEATING, SPRINKLERED)

EXIT ACCESS TRAVEL DISTANCE: 250 FEET (GROUP E, SPRINKLERED)
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LEGEND

- 2 HR FIREWALL
- 2 HR RATED FIRE BARRIER
- 1 HR RATED FIRE BARRIER
- 175 LF - EGRESS TRAVEL DISTANCE
- 36 - OCCUPANT LOAD
- EXIT
- EMERGENCY EXIT
- INGRESS
- AUTOMATED EXTERNAL DEFIBRILLATOR CABINET
- AED
- FIRE EXTINGUISHER SEMI-RECESSED
- FIRE EXTINGUISHER WALL MOUNTED
- FIRE EXTINGUISHER WALL MOUNTED - TYPE C
- FIRE EXTINGUISHER WALL MOUNTED - TYPE K
- FIRE EXTINGUISHER SEMI-RECESSED - TYPE K

PATH OF TRAVEL SCHEDULE

Comments	Path of Egress	Family



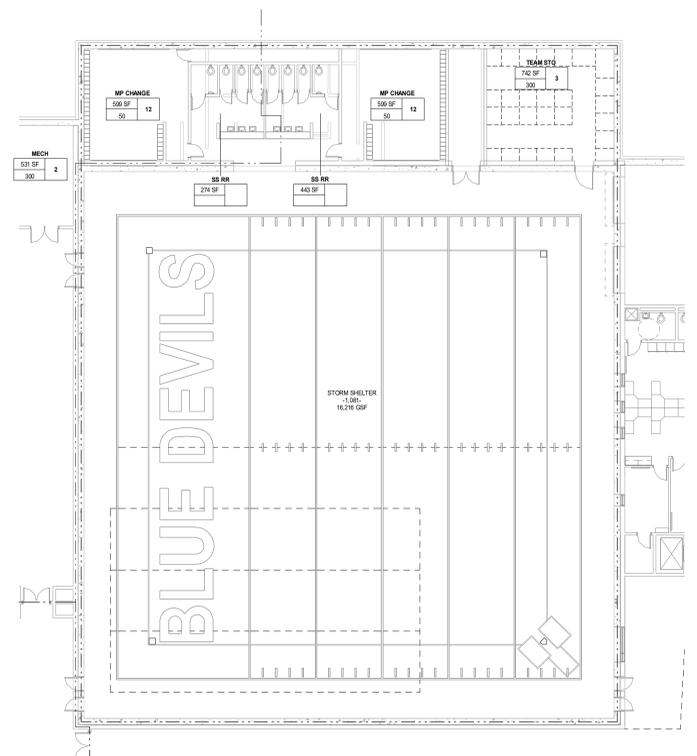
1 EGRESS PLAN - LEVEL 2
1/32" = 1'-0"

LEGEND

-----	2 HR FIREWALL
-----	2 HR RATED FIRE BARRIER
-----	1 HR RATED FIRE BARRIER
--- -175 LF---	EGRESS TRAVEL DISTANCE
-36-	OCCUPANT LOAD
EXT	EMERGENCY EXIT
▲	INGRESS
■	AUTOMATED EXTERNAL DEFIBRILLATOR CABINET
●	FIRE EXTINGUISHER SEMI-RECESSED
○	FIRE EXTINGUISHER WALL MOUNTED
○	FIRE EXTINGUISHER WALL MOUNTED - TYPE C
○	FIRE EXTINGUISHER WALL MOUNTED - TYPE K
○	FIRE EXTINGUISHER WALL MOUNTED - TYPE K
●	FIRE EXTINGUISHER SEMI-RECESSED - TYPE K

- SHEET TAG NOTES LS-103**
- SHEET NOTES:
- PROVIDE SHELTER SIGNAGE AS REQUIRED BY ICC500 SECTION 108, SECTION 504, ALL LOCAL BUILDING CODES AND SPECIFICATION SECTION.
 - PROVIDE WALL MOUNTED FIRE EXTINGUISHER PER ICC500 AND NFPA GUIDELINES.
 - PROVIDE A WALL MOUNTED FIRST AID KIT AS REQUIRED BY ICC500.
 - PROVIDED 4" WIDE PAINTED FLOOR STRIPING @ 12" O.C. TO MARK BOUNDARY BETWEEN PROTECTED OCCUPANT AREA AND UNPROTECTED OCCUPANT AREA @ ENTRY BAFFLE. REFER TO DETAILS ON THIS SHEET.
 - PROVIDE PAINT FINISH SYSTEM PER SPECIFICATIONS FOR ENTIRE ENTRY WALLS AT SHELTER FOR FULL EXTENTS OF THE WALL.
 - PROVIDE EXIT WARNING SIGNS DENOTING PASSAGE FROM PROTECTED AREAS TYPICAL @ ENTRANCES AND EXITS TO SHELTERS.

- STORM SHELTER GENERAL NOTES**
- REFER TO STRUCTURAL DRAWINGS FOR TYPICAL DETAILS ON PENETRATIONS. COORDINATE WITH MEP AND FIRE PROTECTION FOR LOCATION AND SIZES.
 - SEE STRUCTURAL ##### FOR QUALITY ASSURANCE PLAN.



1 STORM SHELTER PLAN
1/16" = 1'-0"

tate hill jacobson
ARCHITECTS

446 East High Street
Suite 250
Lexington, KY 40507
859.252.5994 Main
www.tthjarch.com

STORM SHELTER PLAN

FAYETTE COUNTY PUBLIC SCHOOLS
NEW HENRY CLAY HIGH SCHOOL
2100 Fontaine Road
Lexington, KY 40502

Keyplan

BCE Approval Stamp

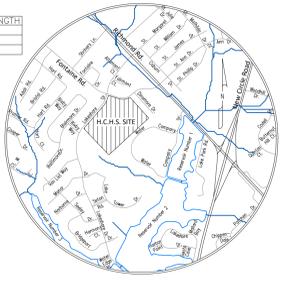
North Arrow

Sheet Information

PROJECT #: 2315
KDE BG #: BG-24-279
DATE: 09/13/24
PHASE: DESIGN DEVELOPMENT

LS-103

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	333.19	386.10	49°11'21"	N 85°09'08" E	323.05
C2	83.89	121.54	15°17'45"	N 35°04'43" E	131.88
C3	347.18	687.11	28°57'00"	N 26°10'02" E	343.50



VICINITY MAP
Not To Scale



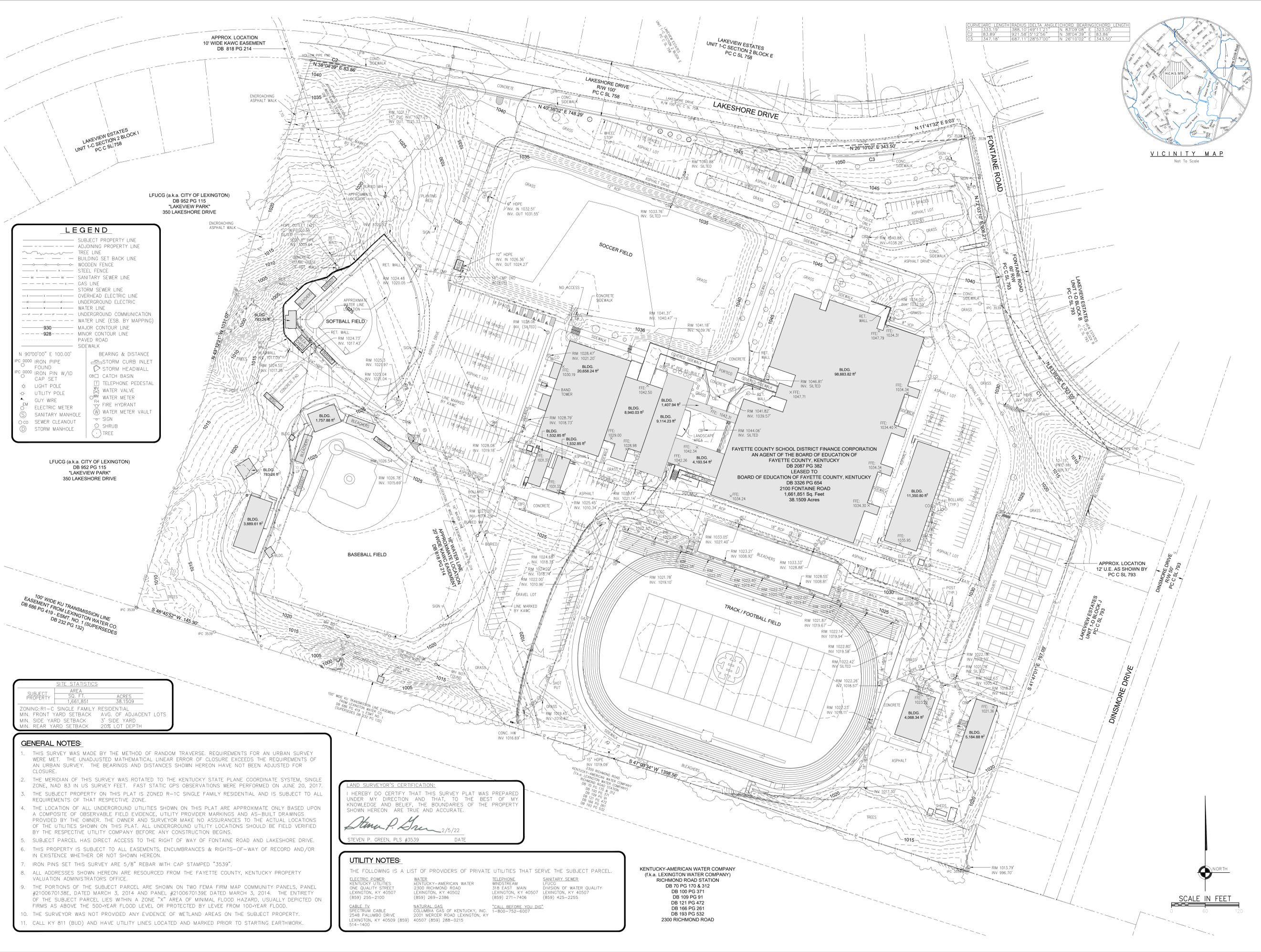
3520 Baxter Pkwy Lexington KY 40509 T 859.264.7500 F 859.264.7501

TOPOGRAPHIC SURVEY
HENRY CLAY HIGH SCHOOL
2100 FONTAINE DRIVE, LEXINGTON, KENTUCKY
FAYETTE COUNTY HIGH SCHOOL SURVEY

FAYETTE COUNTY PUBLIC SCHOOLS
407 SPRINGHILL DRIVE
LEXINGTON, KENTUCKY
40503

PROJECT NO.	SCALE	DATE	CHECKED BY	DESIGNED BY	REVISION	NO.	DATE	BY
17022	1"=50'	FEB 5, 2024	JLC, RPB	SPG				

SHEET
S1



LEGEND

	SUBJECT PROPERTY LINE
	ADJOINING PROPERTY LINE
	TREE LINE
	BUILDING SET BACK LINE
	WOODEN FENCE
	STEEL FENCE
	SANITARY SEWER LINE
	GAS LINE
	STORM SEWER LINE
	OVERHEAD ELECTRIC LINE
	UNDERGROUND ELECTRIC LINE
	WATER LINE
	UNDERGROUND COMMUNICATION LINE
	WATER LINE (ESB BY MAPPING)
	MAJOR CONTOUR LINE
	MINOR CONTOUR LINE
	PAVED ROAD
	SIDEWALK
	BEARING & DISTANCE
	IRON PIPE
	FOUND IRON PIPE
	IRON PIN W/D CAP SET
	LIGHT POLE
	UTILITY POLE
	GUY WIRE
	ELECTRIC METER
	SANITARY MANHOLE
	SEWER CLEANOUT
	STORM MANHOLE
	STORM CURB INLET
	STORM HEADWALK
	CATCH BASIN
	TELEPHONE PEDESTAL
	WATER VALVE
	WATER METER
	FIRE HYDRANT
	WATER METER VAULT
	SIGN
	SHRUB
	TREE

LFUGC (a.k.a. CITY OF LEXINGTON)
DB 952 PG 115
"LAKEVIEW PARK"
350 LAKESHORE DRIVE

LFUGC (a.k.a. CITY OF LEXINGTON)
DB 952 PG 115
"LAKEVIEW PARK"
350 LAKESHORE DRIVE

100' WIDE KU TRANSMISSION LINE
EASEMENT FROM LEXINGTON WATER CO
DB 886 PG 419, ESM. NO. 1 (SUPERSEDES
DB 232 PG 132)

SITE STATISTICS

SUBJECT PROPERTY	AREA	ACRES
	32,711	38.1509
	1,661,851	38.1509

ZONING: R1-C SINGLE FAMILY RESIDENTIAL
MIN. FRONT YARD SETBACK AVG. OF ADJACENT LOTS
MIN. SIDE YARD SETBACK 3' SIDE YARD
MIN. REAR YARD SETBACK 20% LOT DEPTH

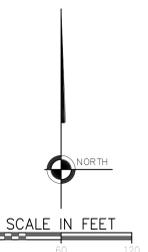
- GENERAL NOTES:**
- THIS SURVEY WAS MADE BY THE METHOD OF RANDOM TRAVERSE. REQUIREMENTS FOR AN URBAN SURVEY WERE MET. THE UNADJUSTED MATHEMATICAL LINEAR ERROR OF CLOSURE EXCEEDS THE REQUIREMENTS OF AN URBAN SURVEY. THE BEARINGS AND DISTANCES SHOWN HEREON HAVE NOT BEEN ADJUSTED FOR CLOSURE.
 - THE MERIDIAN OF THIS SURVEY WAS ROTATED TO THE KENTUCKY STATE PLANE COORDINATE SYSTEM, SINGLE ZONE, NAD 83 IN US SURVEY FEET. FAST STATIC GPS OBSERVATIONS WERE PERFORMED ON JUNE 20, 2017.
 - THE SUBJECT PROPERTY ON THIS PLAT IS ZONED R-1C SINGLE FAMILY RESIDENTIAL AND IS SUBJECT TO ALL REQUIREMENTS OF THAT RESPECTIVE ZONE.
 - THE LOCATION OF ALL UNDERGROUND UTILITIES SHOWN ON THIS PLAT ARE APPROXIMATE ONLY BASED UPON A COMPOSITE OF OBSERVABLE FIELD EVIDENCE, UTILITY PROVIDER MARKINGS AND AS-BUILT DRAWINGS PROVIDED BY THE OWNER. THE OWNER AND SURVEYOR MAKE NO ASSURANCES TO THE ACTUAL LOCATIONS OF THE UTILITIES SHOWN ON THIS PLAT. ALL UNDERGROUND UTILITY LOCATIONS SHOULD BE FIELD VERIFIED BY THE RESPECTIVE UTILITY COMPANY BEFORE ANY CONSTRUCTION BEGINS.
 - SUBJECT PARCEL HAS DIRECT ACCESS TO THE RIGHT OF WAY OF FONTAINE ROAD AND LAKESHORE DRIVE.
 - THIS PROPERTY IS SUBJECT TO ALL EASEMENTS, ENCUMBRANCES & RIGHTS-OF-WAY OF RECORD AND/OR IN EXISTENCE WHETHER OR NOT SHOWN HEREON.
 - IRON PINS SET THIS SURVEY ARE 5/8" REBAR WITH CAP STAMPED "3539".
 - ALL ADDRESSES SHOWN HEREON ARE RESOURCED FROM THE FAYETTE COUNTY, KENTUCKY PROPERTY VALUATION ADMINISTRATOR'S OFFICE.
 - THE PORTIONS OF THE SUBJECT PARCEL ARE SHOWN ON TWO FEMA FIRM MAP COMMUNITY PANELS, PANEL #2100670138E, DATED MARCH 3, 2014 AND PANEL #2100670139E DATED MARCH 3, 2014. THE ENTIRETY OF THE SUBJECT PARCEL LIES WITHIN A ZONE "X" AREA OF MINIMAL FLOOD HAZARD, USUALLY DEPICTED ON FIRMS AS ABOVE THE 500-YEAR FLOOD LEVEL OR PROTECTED BY LEEVEE FROM 100-YEAR FLOOD.
 - THE SURVEYOR WAS NOT PROVIDED ANY EVIDENCE OF WETLAND AREAS ON THE SUBJECT PROPERTY.
 - CALL KY 811 (BUD) AND HAVE UTILITY LINES LOCATED AND MARKED PRIOR TO STARTING EARTHWORK.

LAND SURVEYOR'S CERTIFICATION:
I HEREBY DO CERTIFY THAT THIS SURVEY PLAT WAS PREPARED UNDER MY DIRECTION AND THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE BOUNDARIES OF THE PROPERTY SHOWN HEREON ARE TRUE AND ACCURATE.
Steven P. Green 2/5/22
STEVEN P. GREEN, PLS #3539 DATE

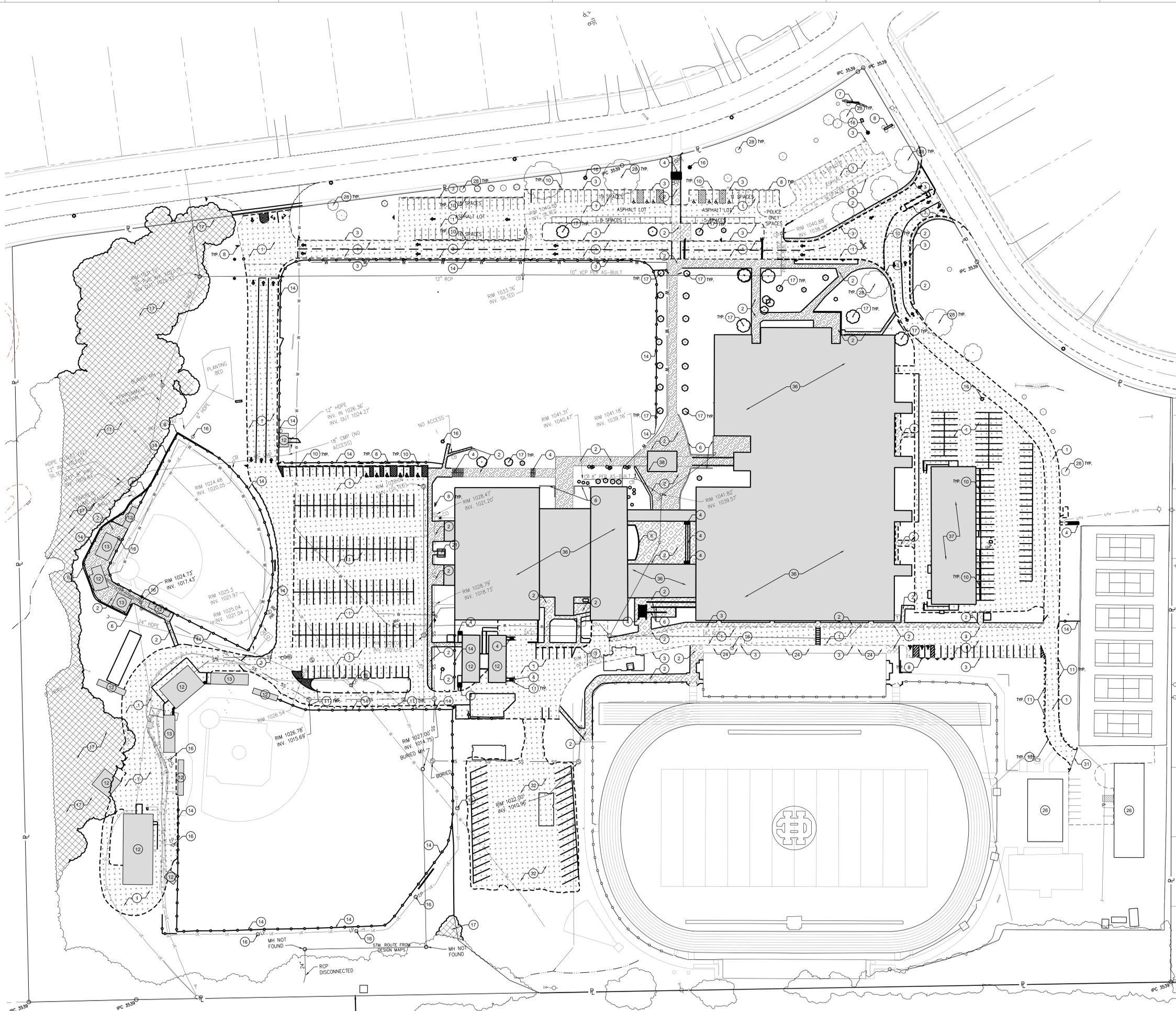
UTILITY NOTES:
THE FOLLOWING IS A LIST OF PROVIDERS OF PRIVATE UTILITIES THAT SERVE THE SUBJECT PARCEL.

ELECTRIC POWER	WATER	TELEPHONE	SANITARY SEWER
KENTUCKY UTILITIES	KENTUCKY-AMERICAN WATER	WINDSTREAM	LFUGC
ONE QUALITY STREET LEXINGTON, KY 40507 (859) 255-2100	2300 RICHMOND ROAD LEXINGTON, KY 40502 (859) 269-2386	318 EAST MAIN LEXINGTON, KY 40507 (859) 271-7406	DIVISION OF WATER QUALITY LEXINGTON, KY 40507 (859) 425-2255
CABLE TV	NATURAL GAS	"CALL BEFORE YOU DIG"	
SPECTRUM CABLE 2548 PALMROD DRIVE LEXINGTON, KY 40509 (859) 514-1400	COLUMBIA GAS OF KENTUCKY, INC. 2001 MERCER ROAD LEXINGTON, KY 40507 (859) 288-0215	1-800-752-6007	

KENTUCKY-AMERICAN WATER COMPANY
(f.k.a. LEXINGTON WATER COMPANY)
RICHMOND ROAD STATION
DB 70 PG 170 & 312
DB 100 PG 371
DB 109 PG 91
DB 121 PG 472
DB 166 PG 261
DB 193 PG 532
2300 RICHMOND ROAD



XREF: File = F:\Projects\2023\Henry Clay HS Utility Address and Property Line Stakeout\CD\2023_Henry Clay_HS_Survey_Saved by jst_Save date = 2/5/2024 10:06 AM Pld Style = --
 PLOT DATE: 2/5/2024 10:06 AM BY: PAT

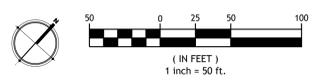


CODED DEMOLITION NOTES

KEY	DESCRIPTION
1	REMOVE ASPHALT PAVEMENT AND BASE MATERIAL
2	REMOVE CONCRETE PAVEMENT AND BASE MATERIAL
3	REMOVE CONCRETE CURB
4	REMOVE CONCRETE STEPS AND RAILING
5	REMOVE CONCRETE LOADING DOCK
6	REMOVE RETAINING / FREESTANDING WALL
7	REMOVE MARQUEE SIGN
8	REMOVE SIGN
9	REMOVE FLAGPOLE
10	REMOVE CONCRETE WHEELSTOP
11	REMOVE BOLLARD
12	REMOVE MISCELLANEOUS BUILDING AND ASSOCIATED STEPS WHERE APPLICABLE
13	REMOVE BLEACHERS INCLUDING RAMPS, STEPS, FOUNDATIONS, ETC.
14	REMOVE FENCE INCLUDING FOOTINGS
15	SITE / FIELD LIGHTING - REFER TO MEP PLANS FOR ADDITIONAL INFORMATION
16	REMOVE LIGHT POLE
17	REMOVE TREES
18	REMOVE STORM STRUCTURE AND PIPING. REFER TO DRAINAGE PLAN FOR ADDITIONAL INFORMATION.
19	REFER TO ARCHITECTURAL PLANS FOR CANOPY DEMOLITION
20	REFER TO SITE UTILITY PLAN FOR REMOVAL OF SANITARY SEWER FACILITIES
21	REMOVE AND STORE BAND TOWER / SCOREBOARD FOR REINSTALLATION IN NEW LOCATION
22	PROTECT MIDDLE SCHOOL BUS DROP-OFF CANOPY AND COLUMNS. THE TWO CANOPES CLOSETS TO THE MIDDLE SCHOOL ARE TO REMAIN. REFER TO ARCHITECTURAL PLANS FOR CANOPY DEMOLITION
23	PROTECT STORM STRUCTURE AND PIPE - REFER TO DRAINAGE PLANS FOR ADDITIONAL INFORMATION
24	PROTECT PAVEMENT / CURB/ STEP AND RAILING
25	PROTECT UTILITY POLE AND ASSOCIATED GUY WIRES
26	PROTECT WALL / BUILDING
27	REFER TO SITE UTILITY PLAN FOR WATER AND GAS INFORMATION - REFER TO MEP PLANS FOR ELECTRIC AND COMMUNICATION INFORMATION
28	PROTECT TREE / LANDSCAPE - REFER TO EROSION CONTROL PLAN
29	REMOVE STUMPS AND REMAINING DEBRIS FROM COMPETED TREE CLEARING WORK
30	REMOVE FOUL POLE
31	SAWCUT ASPHALT PAVEMENT TO PROVIDE A CLEAN STRAIGHT EDGE FOR IMPROVEMENTS TO JOIN
32	REMOVE GRAVEL PAVEMENT
33	COORDINATE REMOVAL OF CATV BOX WITH MEP PLANS
34	TEMPORARILY REMOVE CHAIN LINK FENCE FOR SEWER WORK. REINSTALL FENCE ONCE WORK IS COMPLETE
35	MODIFY EXISTING STRUCTURE AS NECESSARY TO RETRIEVE NEW PIPE
36	REMOVE BUILDING AND FOUNDATIONS COMPLETELY
37	REMOVE PORTABLE COMPLETELY
38	REMOVE CANOPY AND ASSOCIATED FOUNDATIONS COMPLETELY

GRAPHIC LEGEND

	REMOVE BUILDING AND WALLS		MASS TREE CLEARING
	REMOVE ASPHALT PAVEMENT		LIMITS OF CONSTRUCTION
	REMOVE CONCRETE PAVEMENT		



Seal

CARMAN
URBAN PLANNING
LANDSCAPE ARCHITECTURE
CIVIL ENGINEERING
310 OLD VINE STREET, SUITE 200, LEXINGTON, KY 40507
859.252.5904 WWW.CARMANINC.COM

tate hill jacobson
ARCHITECTS
446 East High Street
Lexington, KY 40507
859.252.5904 Main
www.tjarch.com

OVERALL DEMOLITION PLAN

FAYETTE COUNTY PUBLIC SCHOOLS
HENRY CLAY HIGH SCHOOL
2100 FONTAINE ROAD, LEXINGTON, KY 40502

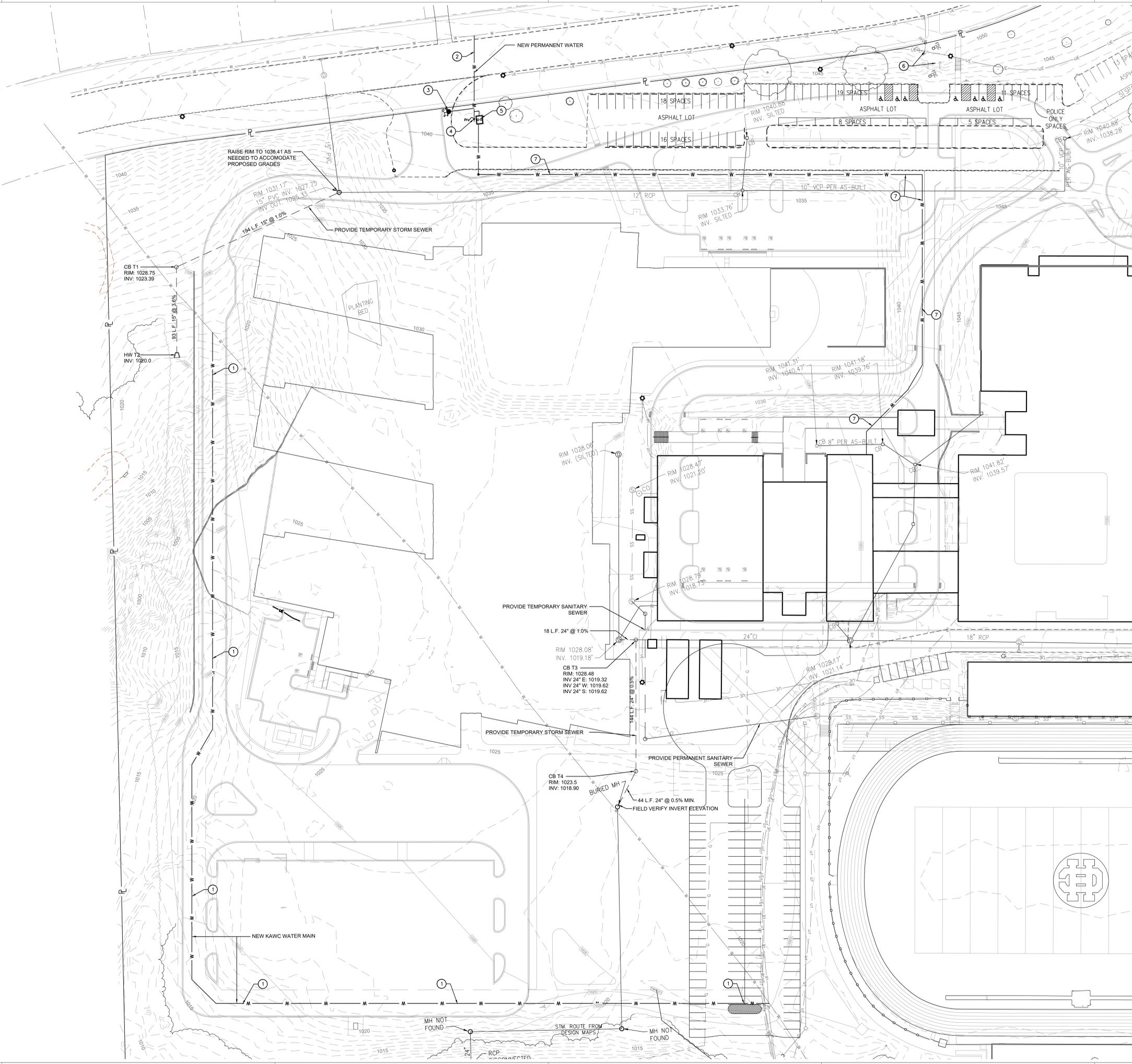
Keyplan

BCE Approval Stamp

Sheet Information

PROJECT #:	2315
KDE BG #:	24-279
DATE:	9/13/24
PHASE:	DESIGN DEVELOPMENT

C1.0



CODED NOTES

KEY	DESCRIPTION	REFERENCE
1	16" WATER MAIN RELOCATION BY KAWC. CONTRACTOR SHALL PLACE WATERLINE ROUTE ON SUBGRADE PRIOR TO KAWC BEGINNING WORK.	
2	NEW WATER MAIN AND TAP BY KAWC. CONTRACTOR TO COORDINATE.	
3	NEW FIRE HYDRANT BY KAWC	
4	NEW PIV BY KAWC	
5	(2) X" METER AND VAULT BY KAWC	
6	EXISTING FIRE LINE AND FDC CONNECTION TO BUILDING TO REMAIN DURING OCCUPANCY	
7	TEMPORARY 4" C-900 DOMESTIC WATER LINE TO EXISTING BUILDING - COORDINATE WITH MEP PLANS	

Seal

CARMAN
 LANDSCAPE ARCHITECTURE
 URBAN PLANNING
 CIVIL ENGINEERING
 310 OLD VINE STREET, SUITE 200, LEXINGTON, KY 40507
 859.252.5904 WWW.CARMANINC.COM

tate hill jacobson
 ARCHITECTS

446 East High Street
 Lexington, KY 40507
 859.252.5904 Main
 www.thjarch.com

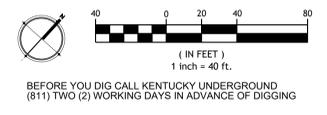
TEMPORARY SITE UTILITY PLAN

FAYETTE COUNTY PUBLIC SCHOOLS
 HENRY CLAY HIGH SCHOOL
 2100 FONTAINE ROAD, LEXINGTON, KY 40502

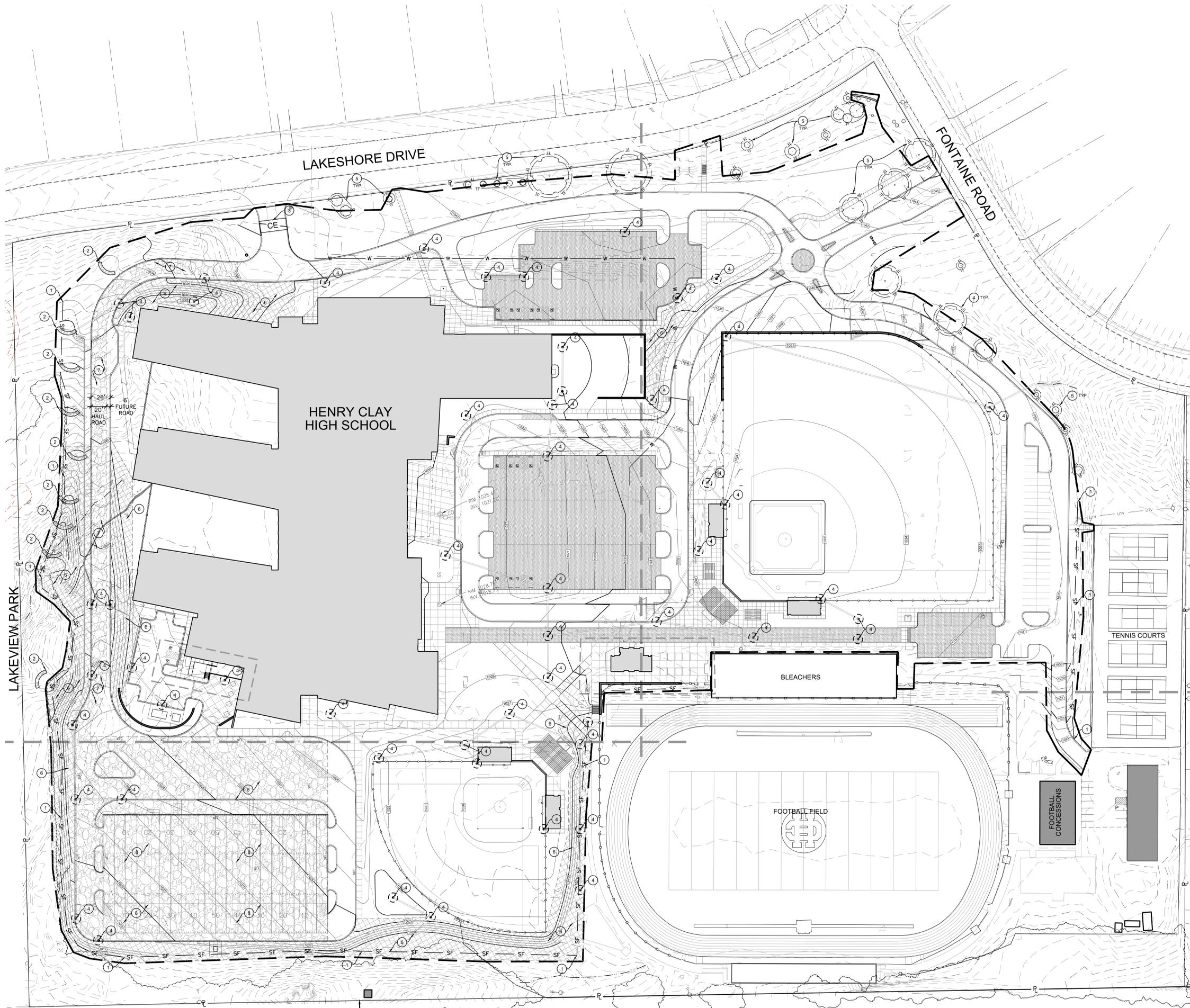
Keyplan

BCE Approval Stamp

Sheet Information
 PROJECT #: 2315
 KDE BG #: 24-270
 DATE: 9/13/24
 PHASE: DESIGN DEVELOPMENT



C2.0



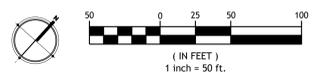
EROSION CONTROL CODED NOTES

KEY	DESCRIPTION		
1	SILT FENCE	SF	
2	ROCK CHECK DAM		
3	UTILIZE EXISTING ASPHALT FOR CONSTRUCTION ENTRANCE. VEHICLES LEAVING THE SITE ARE TO BE WASHED DOWN AS NECESSARY. ADDITIONAL MEASURES MAY BE REQUIRED TO KEEP ROADWAYS CLEAN.	CE	
4	INLET PROTECTION		
5	TREE PROTECTION FENCE	TF	
6	EROSION CONTROL BLANKET		
7	27" WIDE HAUL ROAD - 6" THICK #2 STONE WITH 1" DGA TOP DRESSING		
8	STAGING AREA - 6" THICK #2 STONE WITH 1" DGA TOP DRESSING		

PROJECT DESCRIPTION (FOR EROSION CONTROL PURPOSES)
 THE PROPOSED PROJECT WILL DISTURB APPROXIMATELY 1,117,897 S.F. OF AREA TO BUILD A NEW HIGH SCHOOL, BASEBALL AND SOFTBALL FIELDS.
 TOTAL SITE ACREAGE: ±25.66 ACRES
 LIMITS OF CONSTRUCTION: ±25.66 ACRES
 LIMITS OF DISTURBANCE: ±25.66 ACRES
 EXISTING IMPERVIOUS AREA: ±15.07 ACRES
 POST CONSTRUCTION IMPERVIOUS AREA: ±13.41 ACRES

GRAPHIC LEGEND

	BUILDING AND SITE WALLS		PAVERS
	LIMITS OF CONSTRUCTION		



BEFORE YOU DIG CALL KENTUCKY UNDERGROUND (811) TWO (2) WORKING DAYS IN ADVANCE OF DIGGING

KENTUCKY AMERICAN WATER COMPANY

Seal

CARMAN
 LANDSCAPE ARCHITECTURE
 URBAN PLANNING
 CIVIL ENGINEERING
 310 OLD VINE STREET, SUITE 200, LEXINGTON, KY 40507
 859.252.5904 WWW.CARMANINC.COM

tate hill jacobson
 ARCHITECTS
 446 East High Street
 Lexington, KY 40507
 859.252.5904 Main
 www.thjarch.com

OVERALL EROSION CONTROL PLAN

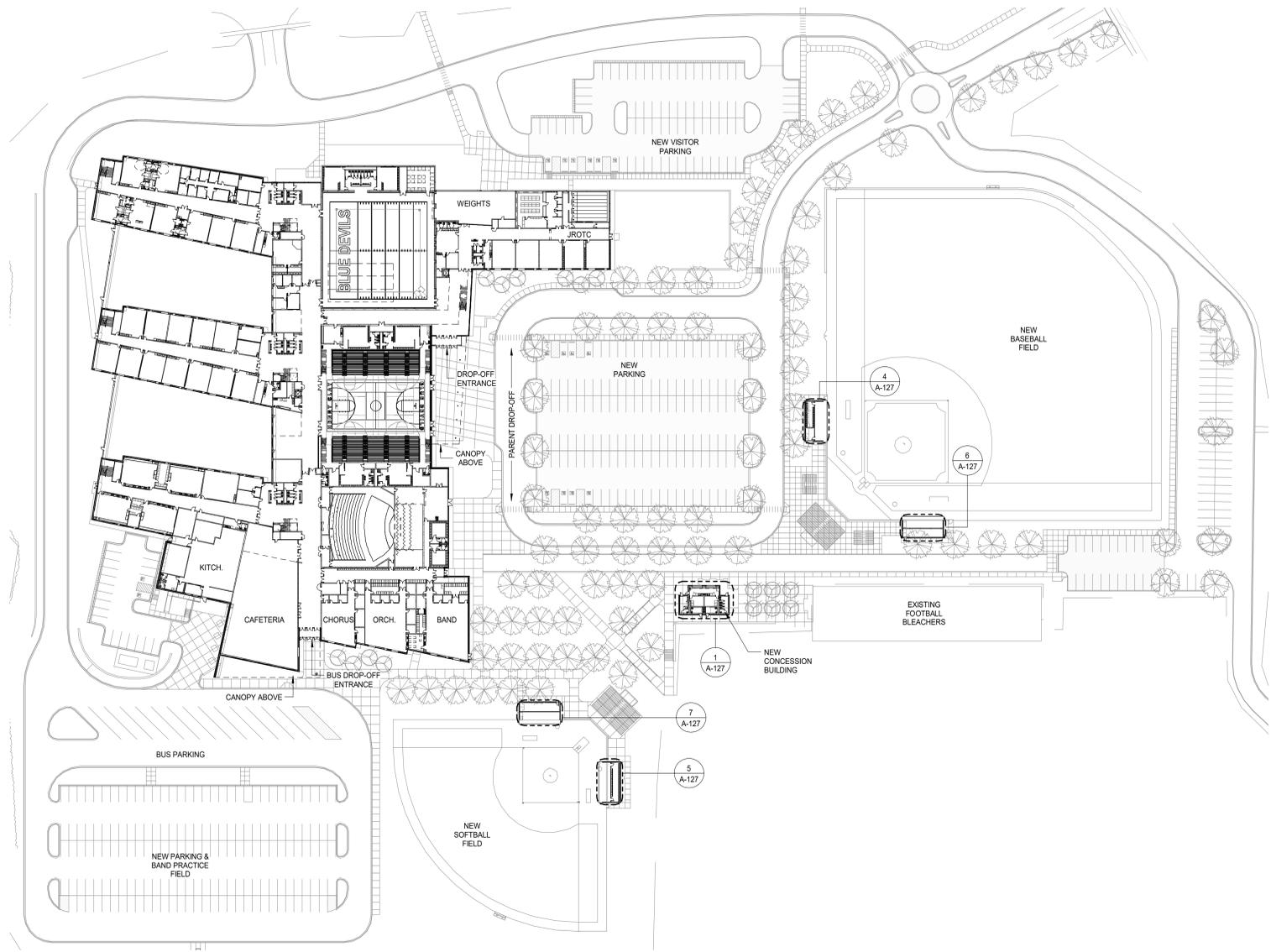
FAYETTE COUNTY PUBLIC SCHOOLS
 HENRY CLAY HIGH SCHOOL
 2100 FONTAINE ROAD, LEXINGTON, KY 40502

Keyplan

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C3.0



1 ARCHITECTURAL SITE PLAN
1/64" = 1'-0"

Seal

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ARCHITECTS

446 East High Street
Suite 250
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859.252.5994 Main
www.thjarch.com

ARCHITECTURAL SITE PLAN

FAYETTE COUNTY PUBLIC SCHOOLS
NEW HENRY CLAY HIGH SCHOOL
2100 Fontaine Road
Lexington, KY 40502

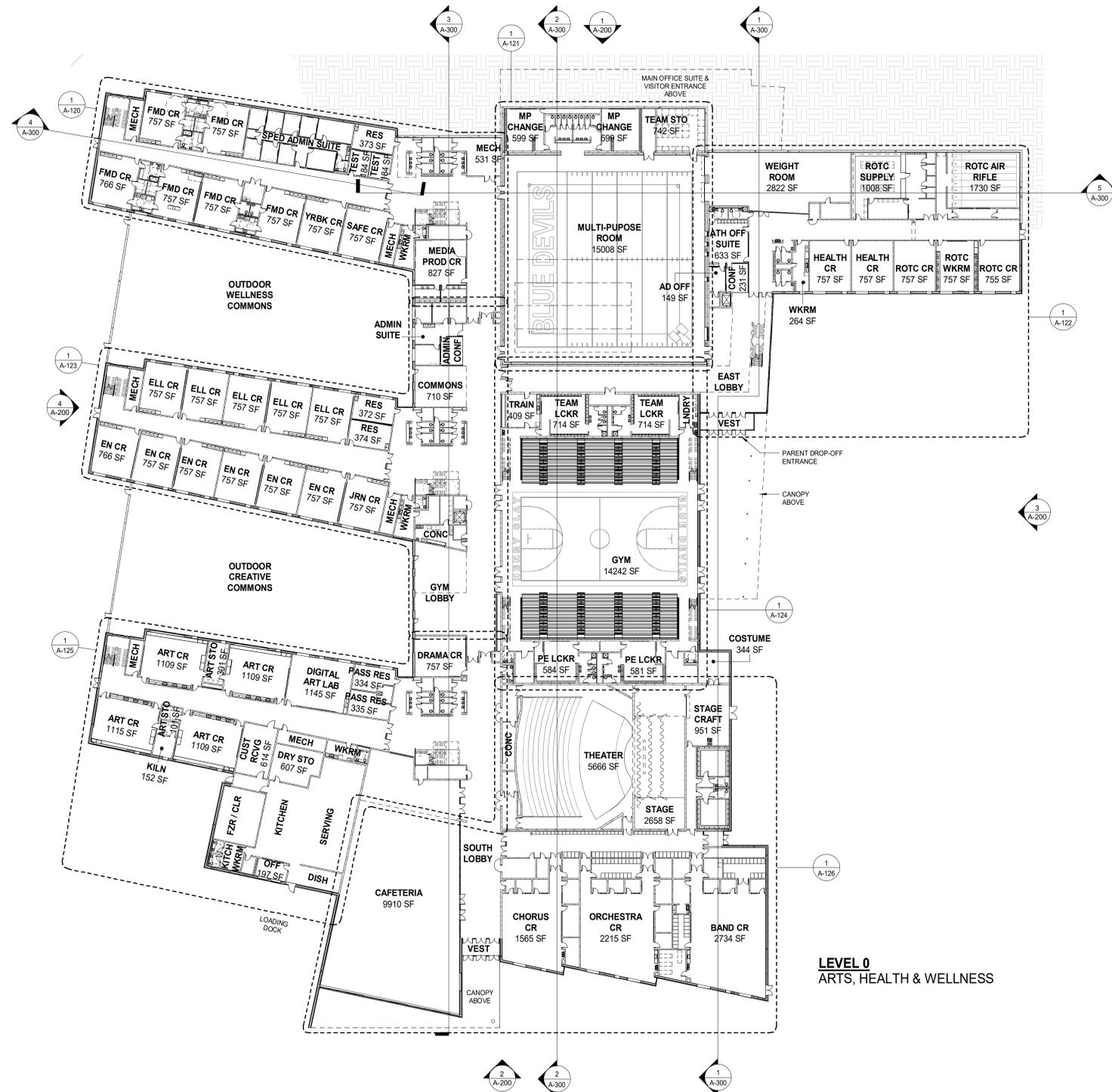
Keyplan



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Sheet Information	
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A-000



1 OVERALL FLOOR PLAN - LEVEL 0
1/32" = 1'-0"

LEVEL 0
ARTS, HEALTH & WELLNESS

GENERAL NOTES:

- A. DO NOT SCALE DRAWINGS. DRAWINGS VARY IN SCALE AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM WRITTEN DIMENSIONS ARE TO BE VERIFIED IN THE FIELD BY GENERAL CONTRACTOR WITH ARCHITECT AFTER DEMOLITION AND PRIOR TO ANY WORK ON NEW PARTITIONS. ARCHITECT IS TO BE NOTIFIED OF ANY FIELD MEASUREMENT DISCREPANCIES PRIOR TO BEGINNING WORK IN THAT AREA. DIMENSIONS ARE TO FINISHED FACE OF EXISTING AND TO FRAMING FOR NEW UNLESS NOTED. DOOR OPENINGS ARE NOMINAL FINISH DOOR WIDTHS. REFER TO MANUFACTURER FOR ACTUAL ROUGH OPENING DIMENSIONS.
- B. NOTES APPEAR ON VARIOUS DRAWINGS FOR DIFFERENT SYSTEMS AND MATERIALS. REVIEW ALL SHEETS AND APPLY NOTES TO RELATED BUILDING COMPONENTS. REFER TO COMPLETE SET OF ISSUED CONTRACT DOCUMENTS INCLUDING LANDSCAPE, STRUCTURAL, FOOD SERVICE, MECHANICAL, ELECTRICAL, PLUMBING AND FURNISHING DRAWINGS FOR OTHER APPLICABLE INFORMATION, NOTES, ABBREVIATIONS, AND SYMBOLS.
- C. CONSTRUCTION SHALL COVER ALL WORK AS SHOWN ON THE DRAWINGS AND IS TO INCLUDE ANY OTHER WORK REQUIRED TO MEET THE INTENT OF THE ENTIRE SET OF DESIGN DOCUMENTS. CONTRACTOR HAS THE RESPONSIBILITY TO REFER TO ALL DRAWINGS, SITE INFORMATION AND VERIFY ALL CONDITIONS IN THE FIELD BEFORE COMMENCING WORK. COMMENCEMENT OF WORK INDICATES CONTRACTOR'S ACCEPTANCE OF ALL CONDITIONS.
- D. REFER TO FURNISHING DRAWINGS FOR CASEWORK & EQUIPMENT BOTH INCLUDED AND NOT INCLUDED IN THIS CONTRACT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WORK OF ALL TRADES WITH FINAL FURNISHINGS REQUIREMENTS INCLUDING, BUT NOT LIMITED TO COORDINATION BETWEEN SERVICES (INCLUDING POWER DATA AND PLUMBING), LOCATIONS OF STROBES, PULLS, CALL BUTTONS AND OTHER SIMILAR ITEMS & DISPLAYSMART/WHITE BOARDS AS WELL AS OTHER EQUIPMENT SHOWN BUT NOT IN THE CONTRACT.
- E. IT IS THE INTENT OF THE DRAWINGS TO IDENTIFY ALL INTEL REQUIREMENTS ON THE DRAWINGS. HOWEVER, IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL INTELS NECESSARY TO COMPLETE THE CONSTRUCTION IF THE DRAWINGS DO NOT IDENTIFY THE TYP OF INTEL TO BE USED AT A LOCATION WHERE ONE IS REQUIRED. REFER TO THE INTEL SCHEDULE PROVIDED ON THE STRUCTURAL DRAWINGS.
- F. WHERE MATERIALS ARE APPLIED TO, OR ARE IN DIRECT CONTACT WITH WORK INSTALLED BY ANOTHER SUBCONTRACTOR, COMMENCEMENT OF WORK IMPLIES ACCEPTANCE OF THE SUBSTRATE AS SUITABLE FOR THE APPLICATION INTENDED.
- G. ISOLATE DISSIMILAR METALS TO PREVENT GALVANIC CORROSION.
- H. PARTITION TYPES AND FIRE RESISTIVE RATINGS INDICATED ON A WALL ARE TO BE CONTINUOUS FOR THE LENGTH AND HEIGHT OF A PARTITION.
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- L. FIELD MEASURE AND CONFIRM DIMENSIONS FOR OWNER PROVIDED EQUIPMENT AND FURNISHINGS.
- M. PROVIDE STIFFENERS, BRACING, BACKING PLATES AND BLOCKING REQUIRED FOR SECURE INSTALLATION OF TOILET PARTITIONS, DOORS AND DOOR HARDWARE INCLUDING, BUT NOT LIMITED TO WALL-MOUNTED DOOR STOPS, HANDRAILS, WALL-MOUNTED SHELVES, OPERABLE PARTITIONS, MISCELLANEOUS EQUIPMENT, AND SUSPENDED MECHANICAL AND ELECTRICAL EQUIPMENT.
- N. COORDINATE ALL BASE AND HOUSEKEEPING PADS WITH LOCKER LOCATIONS, MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT.
- O. LOCATE ACCESS PANELS AS INDICATED ON DRAWINGS. FOR ACCESS PANELS NOT SHOWN BUT REQUIRED BY PROVISIONS OF THE CONTRACT DOCUMENTS, LOCATE IN ACCORDANCE WITH APPLICABLE CODES. SUBMIT PROPOSED LOCATIONS TO THE ARCHITECT FOR REVIEW AND ACCEPTANCE PRIOR TO INSTALLATION.
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 - b. CENTER THE OVERALL PARTITION WIDTH, RATHER THAN STUD WIDTH ON THE LINE.
 - c. ALIGN LOCATE PARTITION FLUSH WITH FACE OF GYPSUM BOARD, OR OTHER SURFACE INDICATED.
 - d. MAINTAIN DIMENSIONS NOTED AS "MINIMUM" OR "CLEAR" DOOR OPENINGS ARE DIMENSIONED TO ROUGH OPENING IF NOT DIMENSIONED. THE HINGE SIDE OF DOOR JAMBS SHALL BE SPACED 4" FROM THE ADJACENT WALL.
- R. SOME COLUMN LINES ARE NOT SHOWN FOR CLARITY. REFER TO STRUCTURAL DRAWINGS AND ALL INDIVIDUAL PLAN SHEETS FOR DETAILS.
- S. FOR INFORMATION ON FIRE EXTINGUISHERS AND AEDS, REFER TO LIFE SAFETY SHEETS.
- T. FOR ALTERNATES, REFER TO SPECIFICATION SECTION 012300.
- U. DIMENSIONS SHOWN FOR MASONRY OPENINGS ARE REFLECTIVE OF OPENING SIZE, NOT DOOR OR WINDOW COMPONENT. REFER TO A-4.03 AND A-4.04 SERIES SHEETS FOR DETAILS.
- V. REFER TO SHEETS A-4.03 AND A-4.04 FOR ENLARGED RESTROOM PLANS AND ELEVATIONS.

Seal

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ARCHITECTS

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www.tatehill.com

OVERALL FLOOR PLAN - LEVEL 0

FAYETTE COUNTY PUBLIC SCHOOLS
NEW HENRY CLAY HIGH SCHOOL

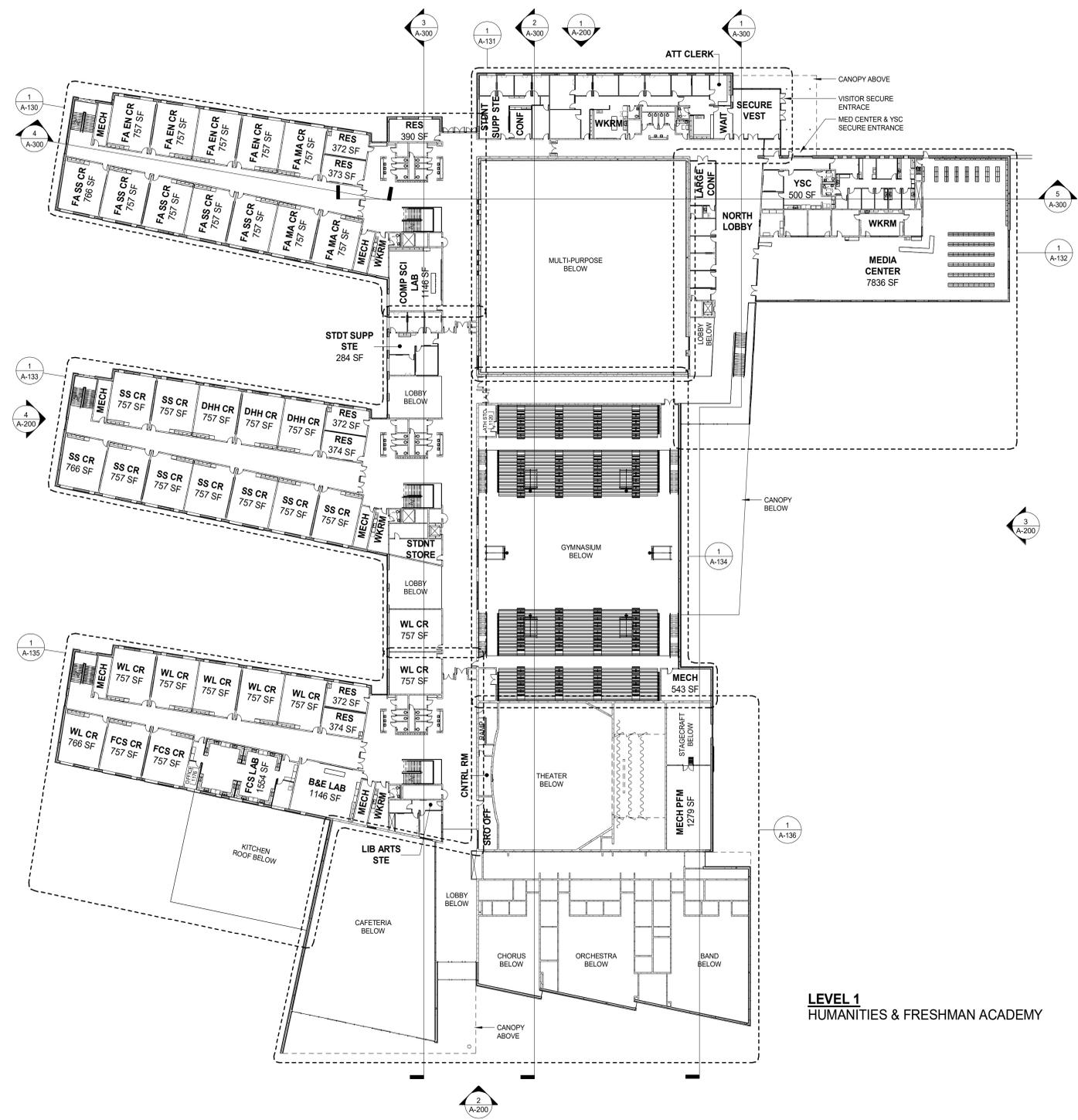
2100 Fontaine Road
Lexington, KY 40502

Keyplan

BCE Approval Stamp

Sheet Information
PROJECT #: 2315
KDE BG #: BG-24-279
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A-100



1 OVERALL FLOOR PLAN - LEVEL 1
1/32" = 1'-0"

LEVEL 1
HUMANITIES & FRESHMAN ACADEMY

- GENERAL NOTES:**
- DO NOT SCALE DRAWINGS. DRAWINGS VARY IN SCALE AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM. WRITTEN DIMENSIONS ARE TO BE VERIFIED IN THE FIELD BY GENERAL CONTRACTOR WITH ARCHITECT AFTER DEMOLITION AND PRIOR TO ANY WORK ON NEW PARTITIONS. ARCHITECT IS TO BE NOTIFIED OF ANY FIELD MEASUREMENT DISCREPANCIES PRIOR TO BEGINNING WORK IN THAT AREA. DIMENSIONS ARE TO FINISHED FACE OF EXISTING AND TO FRAMING FOR NEW UNLESS NOTED. DOOR OPENINGS ARE NOMINAL FINISH DOOR WIDTHS. REFER TO MANUFACTURER FOR ACTUAL ROUGH OPENING DIMENSIONS.
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 - REFER TO SHEETS A-4.03 AND A-4.04 FOR ENLARGED RESTROOM PLANS AND ELEVATIONS.

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OVERALL FLOOR PLAN - LEVEL 1

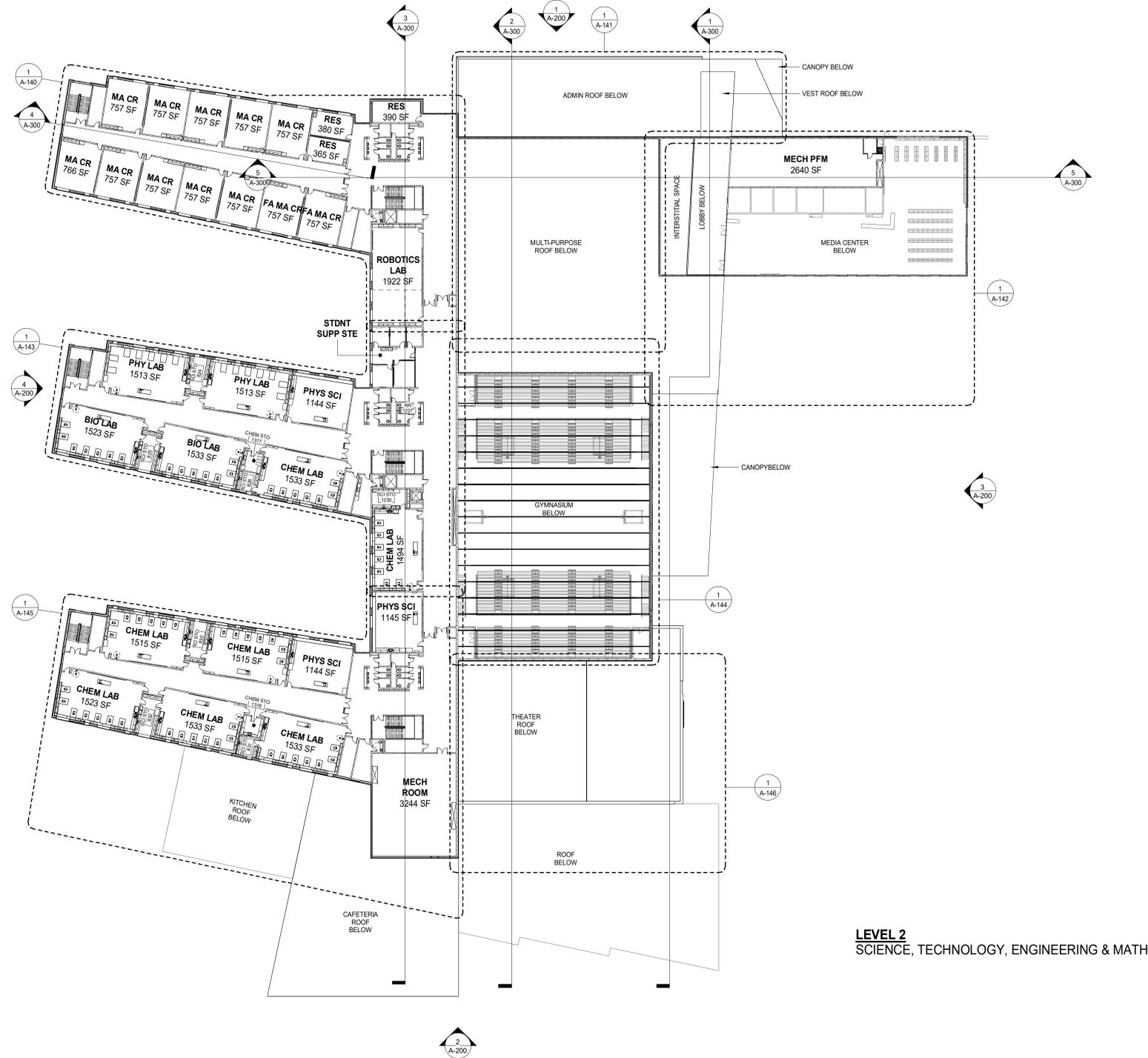
FAYETTE COUNTY PUBLIC SCHOOLS
NEW HENRY CLAY HIGH SCHOOL
2100 Fontaine Road
Lexington, KY 40502

Keyplan

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Sheet Information
PROJECT #: 2315
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A-101



1 OVERALL FLOOR PLAN - LEVEL 2
1/32" = 1'-0"

LEVEL 2
SCIENCE, TECHNOLOGY, ENGINEERING & MATH

GENERAL NOTES:

- A. DO NOT SCALE DRAWINGS. DRAWINGS VARY IN SCALE AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM. WRITTEN DIMENSIONS ARE TO BE VERIFIED IN THE FIELD BY GENERAL CONTRACTOR WITH ARCHITECT AFTER DEMOLITION AND PRIOR TO ANY WORK ON NEW PARTITIONS. ARCHITECT IS TO BE NOTIFIED OF ANY FIELD MEASUREMENT DISCREPANCIES PRIOR TO BEGINNING WORK IN THAT AREA. DIMENSIONS ARE TO FINISHED FACE OF EXISTING AND TO FRAMING FOR NEW UNLESS NOTED. DOOR OPENINGS ARE NOMINAL FINISH DOOR WIDTHS. REFER TO MANUFACTURER FOR ACTUAL ROUGH OPENING DIMENSIONS.
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- V. REFER TO SHEETS A-4.03 AND A-4.04 FOR ENLARGED RESTROOM PLANS AND ELEVATIONS.

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OVERALL FLOOR PLAN - LEVEL 2

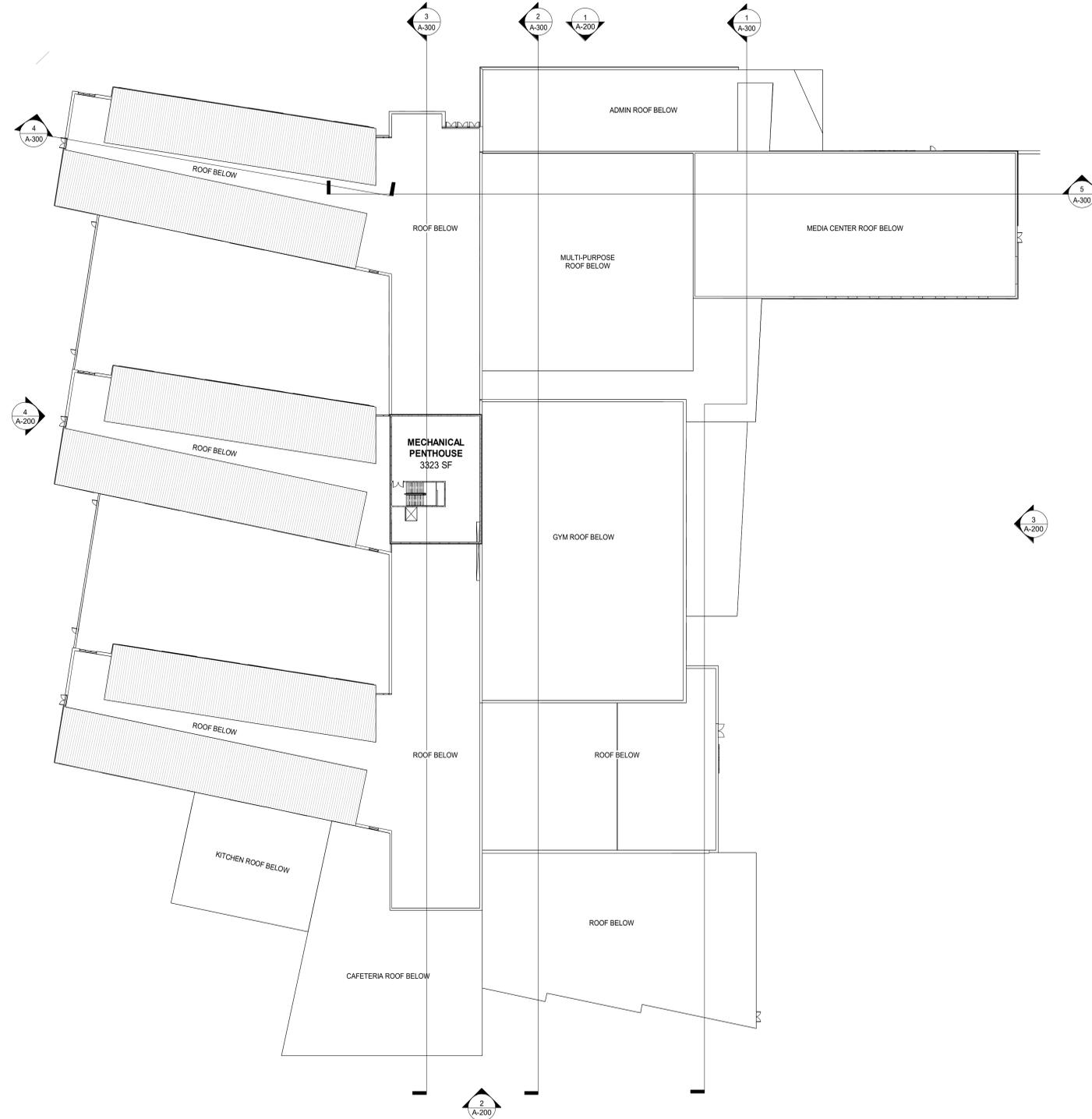
FAYETTE COUNTY PUBLIC SCHOOLS
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2100 Fontaine Road
Lexington, KY 40502

Keyplan

BCE Approval Stamp

Sheet Information
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KDE BG # BG-24-279
DATE 09/13/24
PHASE DESIGN DEVELOPMENT



1 OVERALL FLOOR PLAN - LEVEL 3
1/32" = 1'-0"

GENERAL NOTES:

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- C. CONSTRUCTION SHALL COVER ALL WORK AS SHOWN ON THE DRAWINGS AND IS TO INCLUDE ANY OTHER WORK REQUIRED TO MEET THE INTENT OF THE ENTIRE SET OF DESIGN DOCUMENTS. CONTRACTOR HAS THE RESPONSIBILITY TO REFER TO ALL DRAWINGS, SITE INFORMATION AND VERIFY ALL CONDITIONS IN THE FIELD BEFORE COMMENCING WORK. COMMENCEMENT OF WORK INDICATES CONTRACTORS ACCEPTANCE OF ALL CONDITIONS.
- D. REFER TO FURNISHING DRAWINGS FOR CASEWORK & EQUIPMENT BOTH INCLUDED AND NOT INCLUDED IN THIS CONTRACT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WORK OF ALL TRADES WITH FINAL FURNISHINGS REQUIREMENTS INCLUDING, BUT NOT LIMITED TO COORDINATION BETWEEN SERVICES (INCLUDING POWER, DATA AND PLUMBING), LOCATIONS OF STROBES, PULLS, CALL BUTTONS AND OTHER SIMILAR ITEMS & DISPLAYSMART/WHITE BOARDS AS WELL AS OTHER EQUIPMENT SHOWN BUT NOT IN THE CONTRACT.
- E. IT IS THE INTENT OF THE DRAWINGS TO IDENTIFY ALL LINTEL REQUIREMENTS ON THE DRAWINGS; HOWEVER, IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL LINTELS NECESSARY TO COMPLETE THE CONSTRUCTION IF THE DRAWINGS DO NOT IDENTIFY THE TYP OF LINTEL TO BE USED AT A LOCATION WHERE ONE IS REQUIRED. REFER TO THE LINTEL SCHEDULE PROVIDED ON THE STRUCTURAL DRAWINGS.
- F. WHERE MATERIALS ARE APPLIED TO, OR ARE IN DIRECT CONTACT WITH WORK INSTALLED BY ANOTHER SUBCONTRACTOR, COMMENCEMENT OF WORK IMPLIES ACCEPTANCE OF THE SUBSTRATE AS SUITABLE FOR THE APPLICATION INTENDED.
- G. ISOLATE DISSIMILAR METALS TO PREVENT GALVANIC CORROSION.
- H. PARTITION TYPES AND FIRE RESISTIVE RATINGS INDICATED ON A WALL ARE TO BE CONTINUOUS FOR THE LENGTH AND HEIGHT OF A PARTITION.
- I. OPENINGS IN RATED WALL, FLOOR, CEILING AND ROOF ASSEMBLIES SHALL BE SEALED WITH PENETRATION SEALANT SYSTEMS MEETING OR EXCEEDING THE REQUIRED FIRE RESISTIVE RATINGS.
- J. MAINTAIN THE FIRE RATINGS OF CONSTRUCTION AROUND CABINETS, PANELS, AND BOXES RECESSED IN FIRE RATED WALL, FLOOR, AND CEILING ASSEMBLIES.
- K. PROVIDE CONTINUOUS PERIMETER FIRE SAFING BETWEEN FLOORS AND COORDINATE THE INSTALLATION WITH THE EXTERIOR WALL. FIRE RATING OF SAFING SHALL MATCH FIRE RATING OF FLOOR CONSTRUCTION.
- L. FIELD MEASURE AND CONFIRM DIMENSIONS FOR OWNER PROVIDED EQUIPMENT AND FURNISHINGS.
- M. PROVIDE STIFFENERS, BRACING, BACKING PLATES AND BLOCKING REQUIRED FOR SECURE INSTALLATION OF TOILET PARTITIONS, DOORS AND DOOR HARDWARE INCLUDING, BUT NOT LIMITED TO WALL-MOUNTED DOOR STOPS, HANDRAILS, WALL-MOUNTED SHELVES, OPERABLE PARTITIONS, MISCELLANEOUS EQUIPMENT, AND SUSPENDED MECHANICAL AND ELECTRICAL EQUIPMENT.
- N. COORDINATE ALL BASE AND HOUSEKEEPING PADS WITH LOCKER LOCATIONS, MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT.
- O. LOCATE ACCESS PANELS AS INDICATED ON DRAWINGS. FOR ACCESS PANELS NOT SHOWN BUT REQUIRED BY PROVISIONS OF THE CONTRACT DOCUMENTS, LOCATE IN ACCORDANCE WITH APPLICABLE CODES. SUBMIT PROPOSED LOCATIONS TO THE ARCHITECT FOR REVIEW AND ACCEPTANCE PRIOR TO INSTALLATION.
- P. PARTITIONS LOCATED BY DIMENSION STRING ARE DIMENSIONED TO THE UNFINISHED FACE OF THE WALL UNLESS NOTED OTHERWISE.
- Q. PARTITIONS NOT DIMENSIONED ARE GENERALLY LOCATED BY ONE OF THE FOLLOWING CRITERIA:
 - a. CENTERLINE CENTER OF PARTITION ALIGNS WITH THE CENTER OF GRIDLINE OR OBJECT CENTERLINE (SUCH AS A COLUMN OR WINDOW MULLION).
 - b. CENTER THE OVERALL PARTITION WIDTH, RATHER THAN STUD WIDTH ON THE LINE.
 - c. ALIGN LOCATE PARTITION FLUSH WITH FACE OF GYPSUM BOARD, OR OTHER SURFACE INDICATED.
 - d. MAINTAIN DIMENSIONS NOTED AS "MINIMUM" OR "CLEAR" DOOR OPENINGS ARE DIMENSIONED TO ROUGH OPENING IF NOT DIMENSIONED. THE HINGE SIDE OF DOOR JAMBS SHALL BE SPACED 4" FROM THE ADJACENT WALL.
- R. SOME COLUMN LINES ARE NOT SHOWN FOR CLARITY. REFER TO STRUCTURAL DRAWINGS AND ALL INDIVIDUAL PLAN SHEETS FOR DETAILS.
- S. FOR INFORMATION ON FIRE EXTINGUISHERS AND AEDS, REFER TO LIFE SAFETY SHEETS.
- T. FOR ALTERNATES: REFER TO SPECIFICATION SECTION 012300.
- U. DIMENSIONS SHOWN FOR MASONRY OPENINGS ARE REFLECTIVE OF OPENING SIZE, NOT DOOR OR WINDOW COMPONENT. REFER TO A-4.03 AND A-4.04 SERIES SHEETS FOR DETAILS.
- V. REFER TO SHEETS A-4.03 AND A-4.04 FOR ENLARGED RESTROOM PLANS AND ELEVATIONS.

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OVERALL FLOOR PLAN - LEVEL 3

FAYETTE COUNTY PUBLIC SCHOOLS
 NEW HENRY CLAY HIGH SCHOOL
 2100 Fontaine Road
 Lexington, KY 40502

Keyplan



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Sheet Information	
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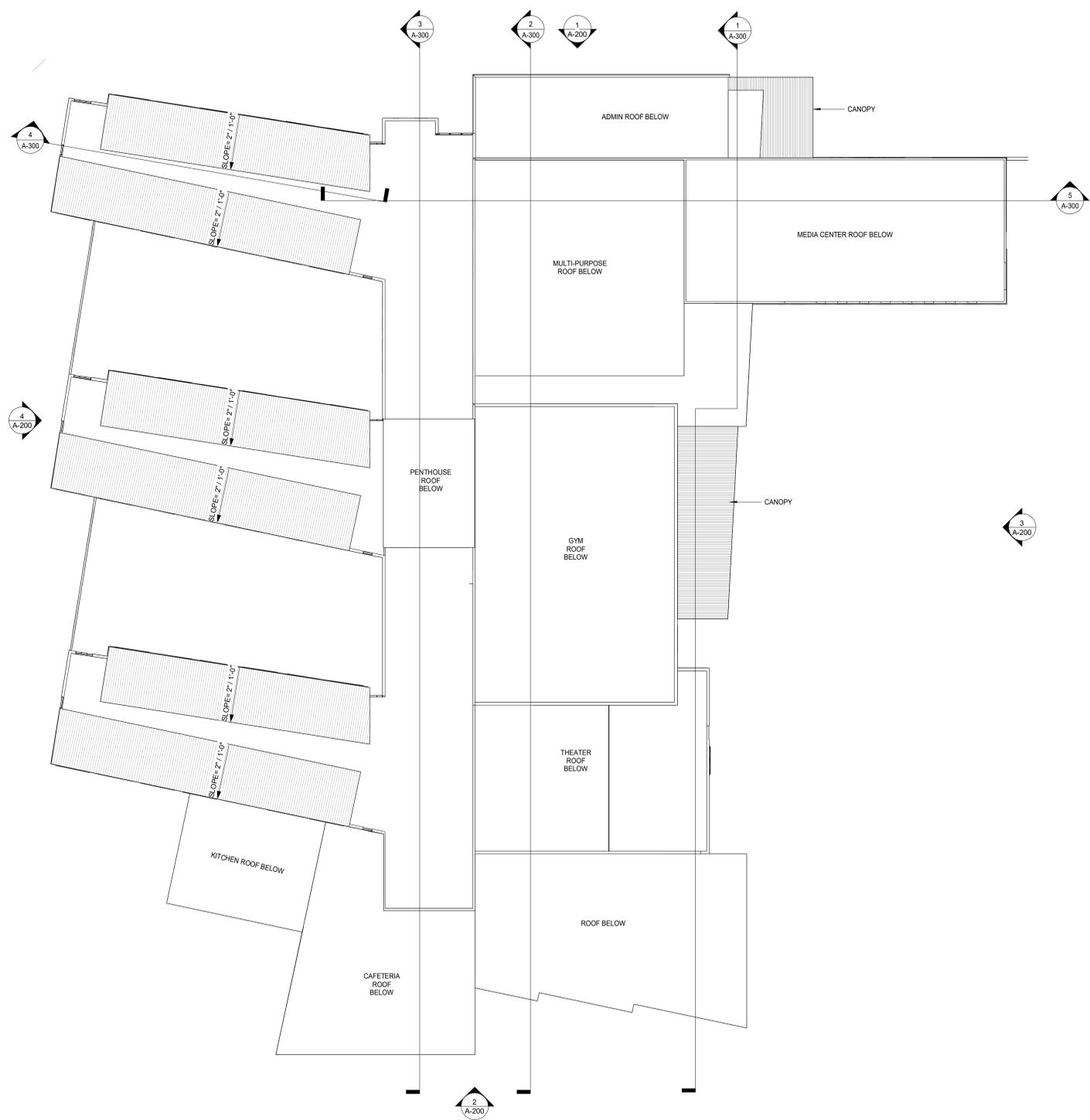
A-103

ROOF LEGEND

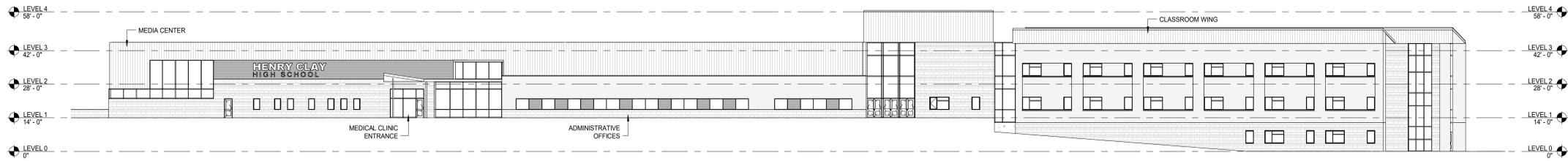
-  2-PLY SBS MODIFIED BITUMEN ROOFING SYSTEM W/ GRANULAR CAP SHEET, SS 075200. SBS GRANULE SURFACED CAP SHEET ON SBS MODIFIED BITUMEN BASE MEMBRANE ON 1/2" COVERBOARD ON (2) LAYERS MECH. FASTENED 2" POLYISOCYANURATE INSULATION ON METAL ROOF DECK ON STEEL ROOF JOISTS (REFER TO STRUCTURAL).
-  PREFINISHED STANDING SEAM METAL ROOFING SYSTEM, SS 076103. 22 GA. 16" W. STANDING SEAM PREFINISHED METAL ROOFING W/CLIPS @ 48" O.C. ON CONTINUOUS ICE AND WATER SHIELD MEMBRANE ON (2) LAYERS MECH. FASTENED 2" POLYISOCYANURATE INSULATION ON METAL ROOF DECK ON STEEL ROOF JOISTS (REFER TO STRUCTURAL).
-  TAPERED INSULATION CRICKET
-  PREFINISHED ALUMINUM CANOPY ASSEMBLY STRUCTURE, SS 077300.
-  TUBULAR DAYLIGHTING DEVICE WITH INTEGRAL CAP FLASHING BY MFR., SS 086200.
-  ROOF DRAIN WITH 4'-0" X 4'-0" MIN. SUMP AND DECK PLATE CONNECTED TO LEADERS TO UNDERGROUND STORM SEWER SYSTEM. REFER TO PLUMBING DWGS.
-  ROOF DRAIN WITH 4'-0" X 4'-0" MIN. SUMP AND DECK PLATE CONNECTED TO LEADERS TO UNDERGROUND STORM SEWER SYSTEM. WITH DUAL EMERGENCY OVERFLOW ROOF DRAIN CONNECTED TO THROUGH-WALL BRONZE SPOUTS. REFER TO PLUMBING DWGS.
-  ROOF LADDER SEE - ROOF LADDER SCHEDULE AND DETAILS ON A1.84.
-  SMOKE VENTS AT STAGE. REFERENCE MEP DRAWINGS.
-  PREFINISHED GUTTER (SIZE NOTED ON DRAWINGS AND DETAIL 3/A1.70) WITH 4X5 (AT 7" AND 8" GUTTER), 5X7 (AT 10" GUTTER) AND 4X4 (AT CANOPIES) PREFINISHED DOWNSPOUTS, CONNECTED TO NEW CAST IRON BOOTS IF TO GRADE, OR PREFINISHED STEEL ROOFTOP SPLASHPANS FOR THOSE THAT DISCHARGE ON ADJACENT ROOF. SS 077123. SEE DETAIL 2/A-1.70 FOR DOWNSPOUT BOOT.
-  XX" / 12" DIRECTION OF ROOF DRAINAGE / SLOPE INDICATOR

GENERAL NOTES: ROOFING

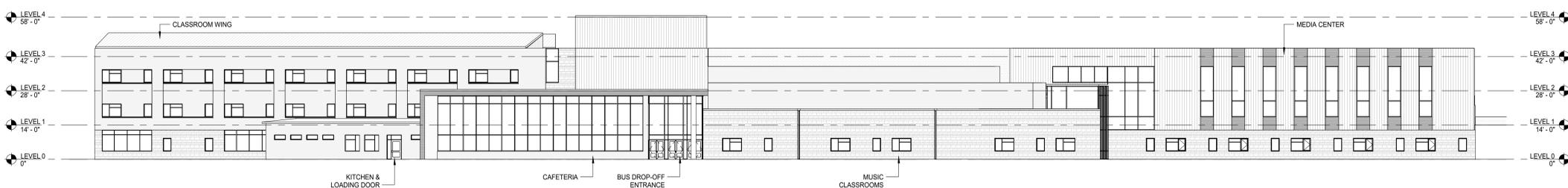
- A. UNLESS OTHERWISE NOTED, ALL MODIFIED BITUMEN ROOFING SLOPES TO BE A MINIMUM OF 1/4" PER FOOT MIN. FOR POSITIVE DRAINAGE, WITH A COMBINATION OF SLOPED STRUCTURE WITH FLAT INSULATION OR TAPERED INSULATION. REFER TO ENLARGED ROOF PLANS ON SHEETS A-### AND A-###.
- B. ALL NEW ROOF CRICKETS TO BE TAPERED INSULATION WITH SLOPES TO BE A MIN. OF 2X THE SLOPE OF THE OPPOSING ROOF FOR POSITIVE DRAINAGE. UNLESS OTHERWISE NOTED, PROVIDE TAPERED INSULATION CRICKETS ON UPHILL SIDE OF ALL NEW ROOF CURBS AND AT ALL ROOF DRAINS.
- C. MINIMIZE USE OF NEWLY COMPLETED ROOF AREAS AS A MEANS OF ACCESS DURING CONSTRUCTION WORK OF SUBSEQUENT PHASES. PROVIDE CONTINUOUS 1/2" MIN. FL-YWOOD PROTECTION ON NEWLY COMPLETED ROOF AREAS WITH 1" MIN. RIGID INSULATION PADDING WHERE ACCESS IS ABSOLUTELY NECESSARY. DO NOT USE ROOF FOR STAGING OR STORAGE OF MATERIALS-ALL MATERIALS TO BE STORED ON GROUND AND HOSTED TO ROOF FROM STAGING AREA AS NEEDED FOR WORK.
- D. REFER TO FOOD SERVICE, MECHANICAL, AND PLUMBING DRAWINGS FOR QUANTITY AND LOCATION OF NEW ROOF PENETRATIONS AND/OR EQUIPMENT. THE ROOF PLANS ARE PROVIDED AS A CONVENIENCE TO THE CONTRACTOR AND THE LOCATION, SIZE, AND QUANTITY OF ROOF MOUNTED EQUIPMENT AND PROTRUSIONS IS APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL DRAWINGS AND PROVIDING FLASHING AT ALL NEW PENETRATIONS FOR COMPLETION OF WORK FOR THIS CONTRACT. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR ALL FLASHING MATERIALS AND INSTALLATION AT ROOF PENETRATIONS, I.E. STRUCTURAL SUPPORTS, EQUIPMENT CURBS, PLUMBING/MECHANICAL VENTS, ROOF DRAINS, SKYLIGHTS, ROOF HATCHES, EDGE CONDITIONS, ETC.
- E. TYPICAL LOW SLOPE ROOFING IS TO BE A 2-PLY SYSTEM WITH MODIFIED BITUMEN GRANULAR CAP SHEET AND METAL CLAD WALL FLASHINGS. SS 075200.
- F. A PRE-ROOFING CONFERENCE IS REQUIRED AND WILL BE HELD AT LEAST 2 WEEKS PRIOR TO ROOF WORK BEGINNING. MINUTES FROM THIS MEETING MUST BE SIGNED & AGREED TO BY ALL PARTIES ATTENDING.
- G. TYPICAL SLOPED ROOFING 1:12:12 & ABOVE IS TO BE STANDING SEAM METAL ROOF. SS 076103
- H. PONDING ON ANY ROOF AREA OR AT SCUPPER MOUTH IS UNACCEPTABLE.
- I. ANYWHERE METAL CLAD FLASHING IS TO TRANSITION INTO FLEX FLASHING, DEGRANULATE THE FLEX FLASHING A MINIMUM OF 6" PRIOR TO INSTALLING CLAD FLASHING.
- J. ALL ROOFING MATERIALS TO BE PROVIDED AND INSTALLED WITH MANUFACTURER'S 20 YEAR NDL WARRANTY INCORPORATING MANUFACTURER'S CURRENT DETAILS AND SPECIFICATIONS. FOLLOW ROOFING MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF ALL ROOFING AND FLASHING INCLUDING ROOF PENETRATIONS, I.E. PLUMBING VENTS, CURBS, FOOD SERVICE EQUIPMENT CURBS, HVAC SUPPORT CURBS, ROOF DRAINS, ETC. REFER TO SS 075200.
- K. DOWNSPOUTS ARE 4X5" (AT 7" OR 8" GUTTER), 5X7" (AT 10" GUTTER) OR 4X4" (AT ALL CANOPIES) AND ARE TO RECEIVE NEW UNCOATED CAST IRON BOOTS TIED TO NEW UNDERGROUND STORM SEWER. IF TO GRADE, OR PREFINISHED STEEL ROOFTOP SPLASHPANS FOR THOSE THAT DISCHARGE ON ADJACENT ROOF. UNLESS OTHERWISE NOTED, SEE DETAIL 3/A1.70 FOR CAST IRON BOOTS.
- L. STEEL ERECTOR TO COORDINATE WITH ROOFING AND MEP CONTRACTORS TO LOCATE ROOF DRAINS AND ROOFTOP EQUIPMENT PRIOR TO SETTING OF STEEL.



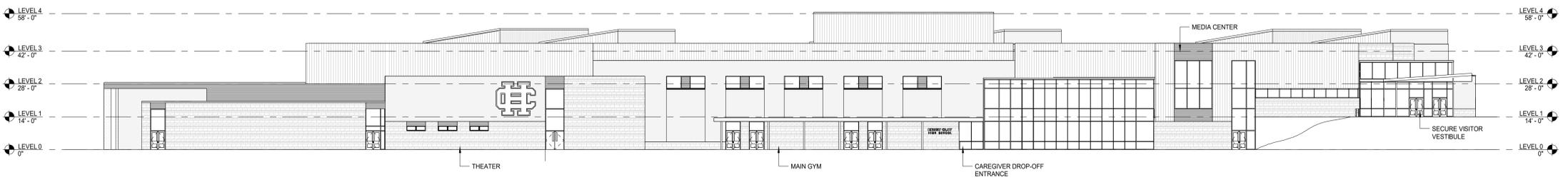
1 OVERALL ROOF PLAN
1/32" = 1'-0"



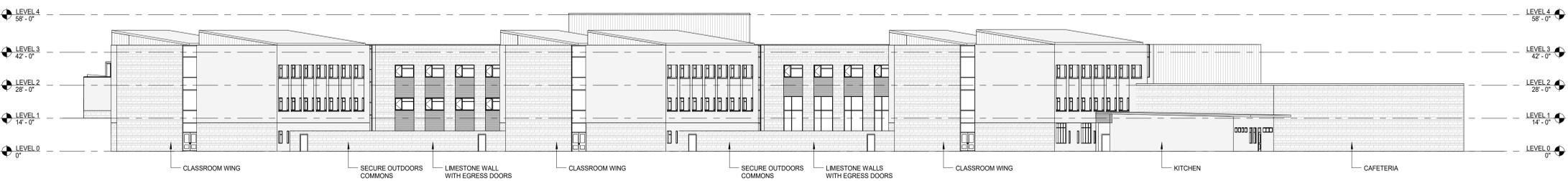
1 OVERALL ELEVATION - NORTH
3/64" = 1'-0"



2 OVERALL ELEVATION - SOUTH
3/64" = 1'-0"



3 OVERALL ELEVATION - EAST
3/64" = 1'-0"



4 OVERALL ELEVATION - WEST
3/64" = 1'-0"

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OVERALL ELEVATIONS

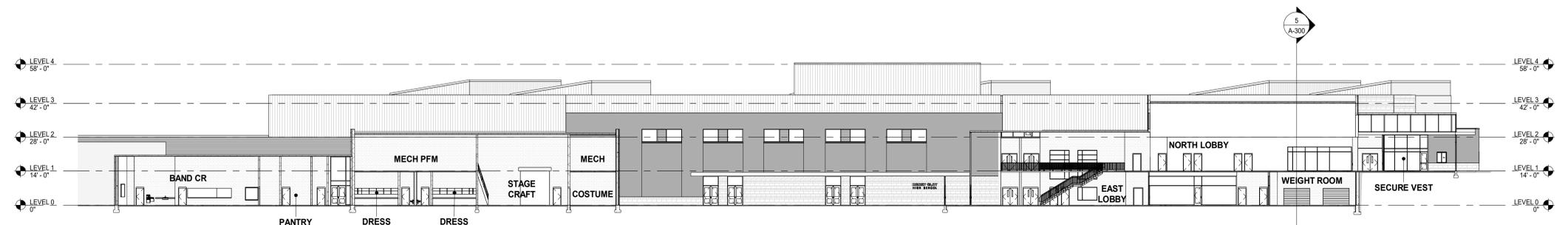
FAYETTE COUNTY PUBLIC SCHOOLS
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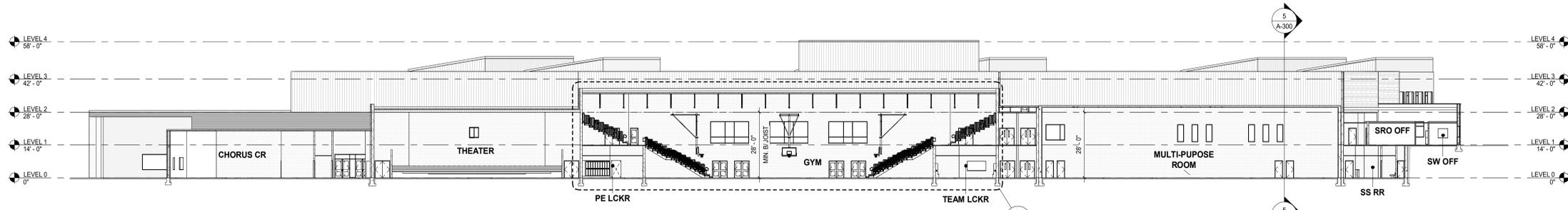
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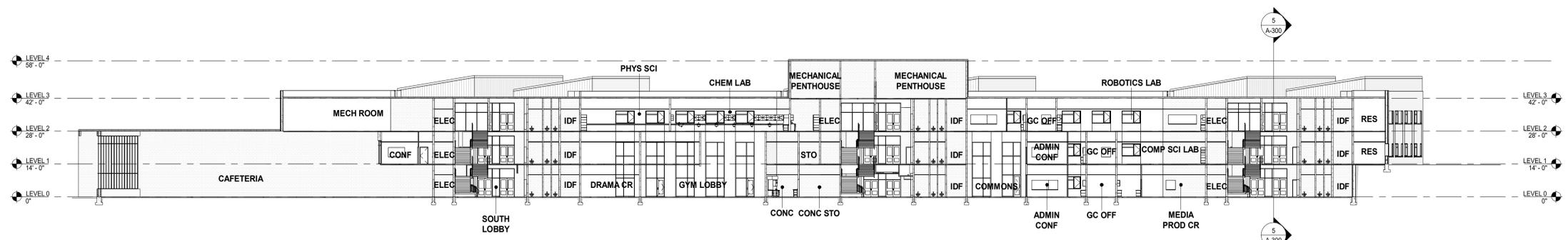
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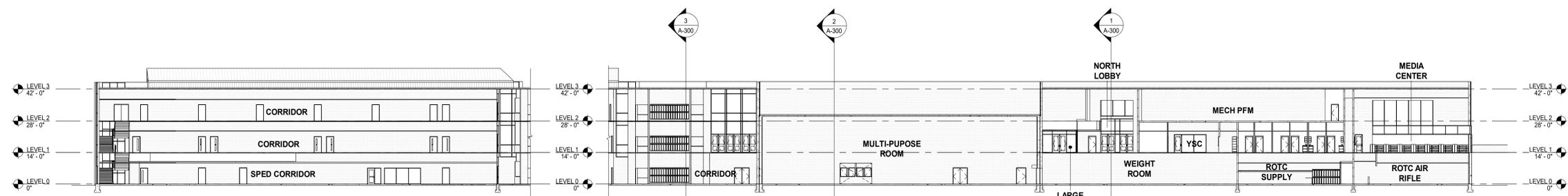
1 OVERALL BUILDING SECTION
3/64" = 1'-0"



2 OVERALL BUILDING SECTION
3/64" = 1'-0"

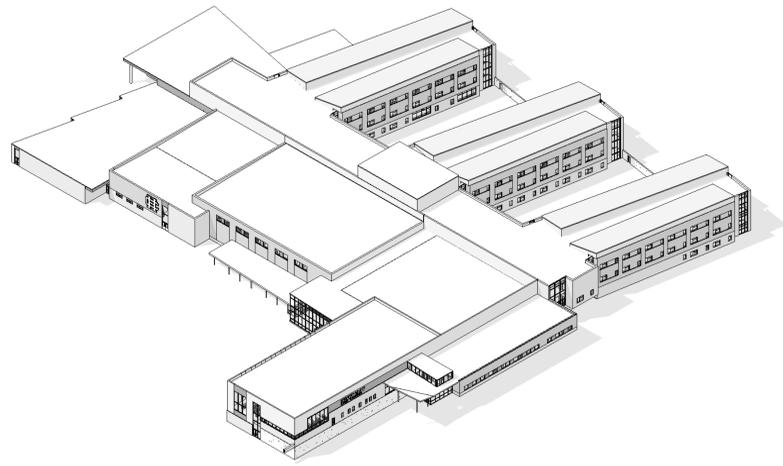


3 OVERALL BUILDING SECTION
3/64" = 1'-0"

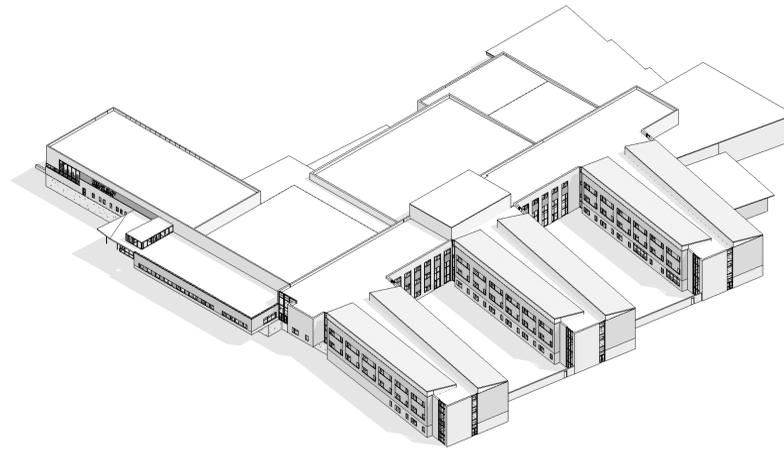


4 OVERALL BUILDING SECTION
3/64" = 1'-0"

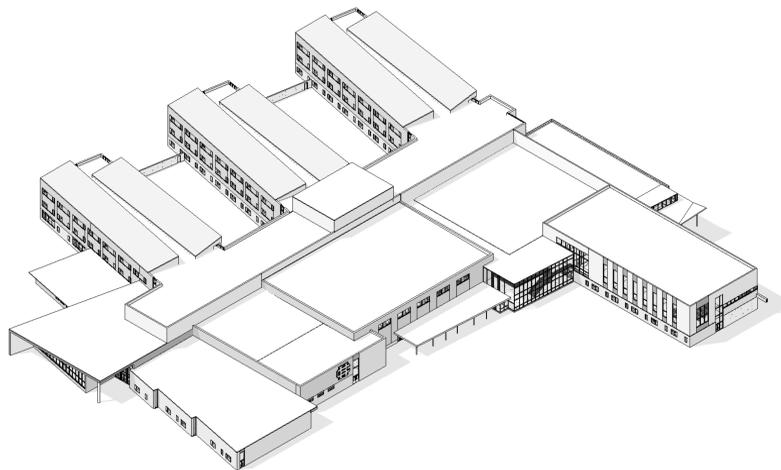
5 OVERALL BUILDING SECTION
3/64" = 1'-0"



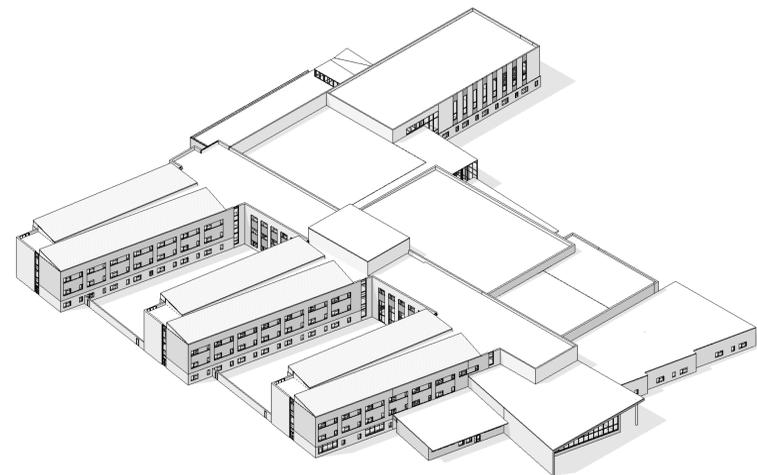
1 AXONOMETRIC - NORTH EAST CORNER



2 AXONOMETRIC - NORTH WEST CORNER



3 AXONOMETRIC - SOUTH EAST CORNER



4 AXONOMETRIC - SOUTH WEST CORNER

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3D AXONOMETRIC VIEWS

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