Harrison Elementary School-Preschool Addition & HVAC Upgrade

Lexington, Kentucky

for the

Fayette County Board of Education

450 Park Place, Lexington , Kentucky 40511
p 859. 381.4100

BG # 23-124

RTA # 2251

rosstarrant architects

101 old lafayette avenue
lexington, kentucky 40502
p 859.254.4018
www.rosstarrant.com

enhancing education through great design

STRUCTURAL ENGINEER: STRUCTURAL DESIGN GROUP, INC.
220 Great Circle Road, Suite 106 Nashville, Tennessee 37228
p 615.255.5537

M.E.P. ENGINEER: KFI ENGINEERS.
3264 Loch Ness Drive Lexington, Kentucky 40517
p 859.271.3246

HARDWARE CONSULTANT: CALVERT INDEPENDENT HARDWARE SPECIFICATIONS, LLC
307 Oakwood Circle Vine Grove, Kentucky 40175
p 502.930.2039

PROJECT SITE ADDRESS:

161 Bruce St.
Lexington, Kentucky40507

VICINITY MAP

PROJECT VICINITY MAP

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COVER SHEET
HARRISON ELEMENTARY SCHOOL - PRESCHOOL ADDITION
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BG# 23-124

Project No:	2251
Drawn By:	FB/DK
Rev'd By:	MH

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COVER SHEET

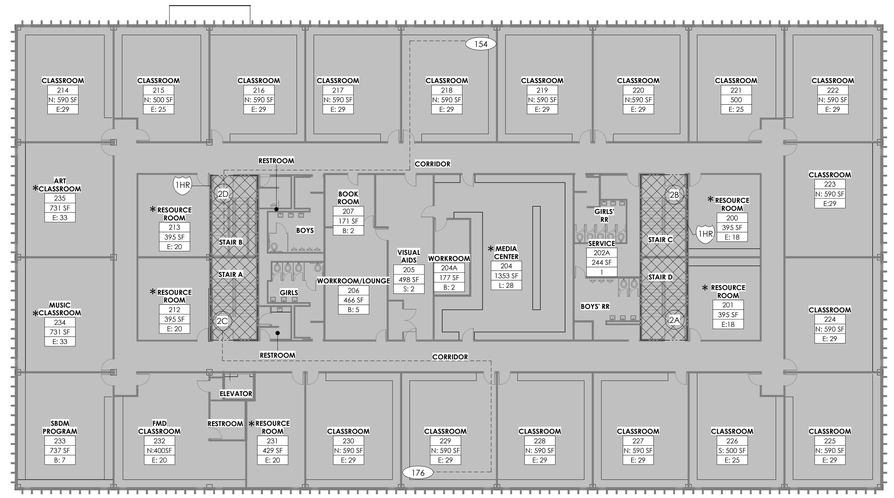
DATE ISSUED:
09/15/2023

REVISIONS

#	DATE	DESCRIPTION

EGRESS COMPONENT TABLE

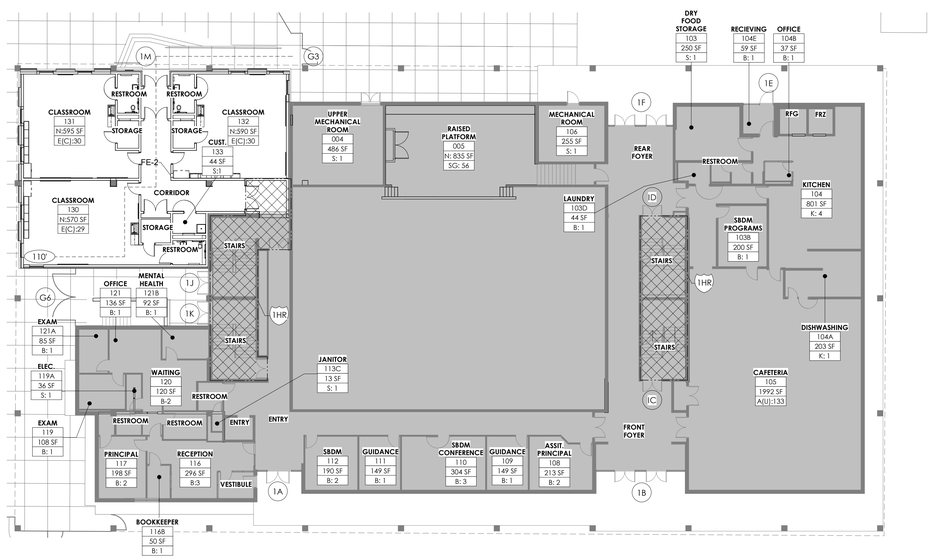
COMP. #	COMPONENT TYPE	REQUIRED WIDTH PER OCCUPANT	# OF OCCUPANTS	REQUIRED EGRESS WIDTH	MINIMUM PROPOSED EGRESS WIDTH	EXITS TO:
BASEMENT: 469 TOTAL OCCUPANTS						
B1	DOOR	.2"	40	32"	64"	EXIT
B2	DOOR SATIR	.2" .3"	100 100	32" 44"	68" 60"	EXIT EXIT
B3	DOOR SATIR	.2" .3"	87 87	32" 44"	68" 60"	EXIT EXIT
B4	STAIR	.3"	56	44"	64"	EXIST ACCESS
B5	DOOR SATIR	.2" .3"	87 87	32" 44"	68" 60"	EXIST ACCESS EXIST ACCESS
B6	DOOR SATIR	.2" .3"	99 99	32" 44"	68" 60"	EXIST ACCESS EXIST ACCESS
FIRST FLOOR: 520 TOTAL OCCUPANTS						
1A	DOOR	.2"	30	32"	64"	EXIT DISCHARGE
1B	DOOR	.2"	362	72.4"	136"	EXIT DISCHARGE
1C	DOOR	.2"	229	45.8"	68"	EXIST ACCESS
1D	DOOR	.2"	217	43.4"	68"	EXIST ACCESS
1E	DOOR	.2"	8	32"	34"	EXIT DISCHARGE
1F	DOOR	.2"	275	55"	136"	EXIT DISCHARGE
1J	DOOR	.2"	217	43.4"	68"	EXIT DISCHARGE
1K	DOOR	.2"	230	46"	68"	EXIT DISCHARGE
1M	DOOR	.2"	90	32"	68"	EXIT DISCHARGE
SECOND FLOOR: 520 TOTAL OCCUPANTS						
2A	DOOR STAIR	.2" .3"	130 130	32" 44"	68" 60"	EXIST ACCESS EXIST ACCESS
2B	DOOR STAIR	.2" .3"	130 130	32" 44"	68" 60"	EXIST ACCESS EXIST ACCESS
2C	DOOR STAIR	.2" .3"	130 130	32" 44"	68" 60"	EXIT EXIT
2D	DOOR STAIR	.2" .3"	130 130	32" 44"	68" 60"	EXIT EXIT
SITE &PLAYGROUND						
G1	GATE	.2"	50	34"	50"	EXIT DISCHARGE
G2	GATE	.2"	50	34"	50"	EXIT DISCHARGE
G3	GATE	.2"	90	34"	50"	EXIT DISCHARGE
G6	GATE	.2"	447	90"	96"	EXIT DISCHARGE



TOTAL OCCUPANCY: 520

LIFE SAFETY - SECOND FLOOR (C / G1.0)

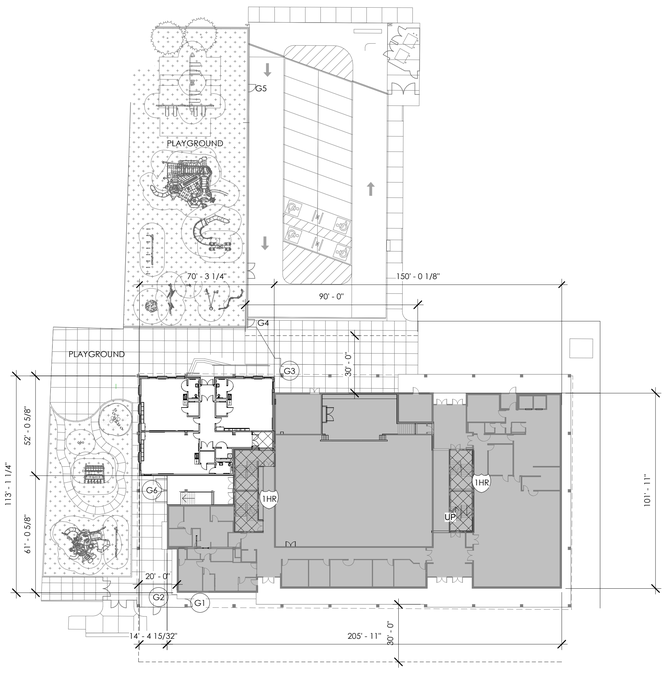
1/16" = 1'-0"



TOTAL OCCUPANCY: 258

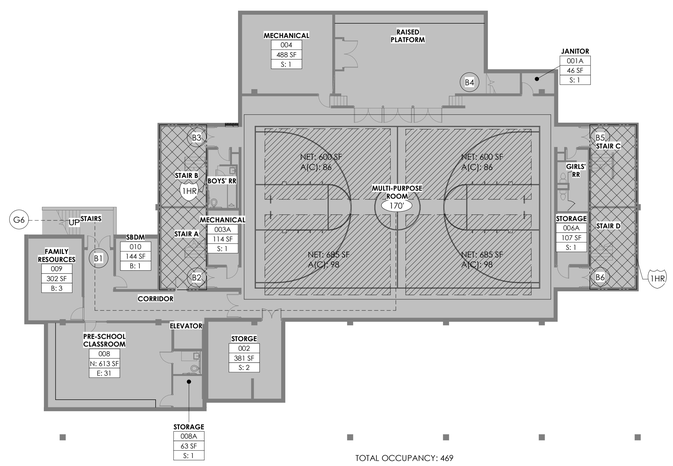
LIFE SAFETY - FIRST FLOOR (B / G1.0)

1/16" = 1'-0"



LIFE SAFETY - FIRST FLOOR -Site (D / G1.0)

1/32" = 1'-0"



TOTAL OCCUPANCY: 469

LIFE SAFETY - BASEMENT (A / G1.0)

1/16" = 1'-0"

CODES AND APPLICABLE STANDARDS

2018 KENTUCKY BUILDING CODE (BASED ON THE 2015 INTERNATIONAL BUILDING CODE)
2009 ICC/ANSI A117.1–ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
KENTUCKY STANDARDS OF SAFETY, LATEST EDITION
2012 INTERNATIONAL FIRE CODE (IFC), FOR NEW CONSTRUCTION AS PER KBC REQUIREMENTS
2012 INTERNATIONAL FIRE CODE FOR PORTABLE EXTINGUISHERS, SECTION 906
2012 INTERNATIONAL ENERGY CONSERVATION CODE (FOR USE WITH THE KENTUCKY BUILDING CODE ONLY)
2015 INTERNATIONAL MECHANICAL CODE
STATE BOILER CODES & REGULATIONS, LATEST EDITION
ASME BOILER, PRESSURE VESSEL, AND PRESSURE PIPING CODES, LATEST EDITION
KENTUCKY PLUMBING CODE, LATEST EDITION
2012 NFPA 01 - FIRE PREVENTION CODE
2010 NFPA 13 - SPRINKLER SYSTEMS
2010 NFPA 14 - STANDPIPE, HOSE SYSTEMS
2009 NFPA 54 - NATIONAL FUEL GAS
2017 NFPA 70 - NATIONAL ELECTRICAL CODE
2010 NFPA 72 - FIRE ALARM
UNITED LABORATORIES (UL) STANDARDS FOR FIRE RESISTANT CONSTRUCTION
AMERICAN STANDARDS AND TESTING METHODS (ASTM)
702 KAR 4:170 FACILITY PROGRAMMING AND CONSTRUCTION CRITERIA PLANNING GUIDE, KENTUCKY DEPARTMENT OF EDUCATION (KDE)

FIRE RESISTANCE REQUIREMENTS

FIRE RESISTANCE PER CONSTRUCTION TYPE: 2B

BUILDING ELEMENT:	FIRE-RESISTANCE RATING RQMT., HRS:
STRUCTURAL FRAME:	0
BEARING WALLS, EXTERIOR:	0
BEARING WALLS, INTERIOR:	0
NONBEARING WALLS & PARTITIONS, EXTERIOR:	0
NONBEARING WALLS & PARTITIONS, INTERIOR:	0
FLOOR CONSTRUCTION, INCL. SUPPORTING BEAMS & JOISTS:	0
ROOF CONSTRUCTION, INCL. SUPPORTING BEAMS & JOISTS:	0

ADDITIONAL FIRE-RESISTANT CONSTRUCTION

FIRE-RESISTANT ASSEMBLY TYPE:	FIRE-RESISTANCE RATING RQMT., HRS:
FIRE WALL	2
FIRE BARRIERS	1
VERTICAL EXIT ENCLOSURE	1
VERTICAL SHAFT, INCL. ELEVATOR	1
RECORDS ROOM IN ADMIN AREA (PER KDE)	2
CORRIDORS	N/A DUE TO SPRINKLER

SMOKE-TIGHT CONSTRUCTION REQUIRED FOR INCIDENTAL USE AREAS AS FOLLOWS:

INCIDENTAL USE AREA:
FURNACE ROOM WHERE ANY PIECE OF EQUIPMENT IS OVER 400,000 BTU/HR INPUT
ROOMS WITH BOILERS WHERE THE LARGEST PIECE OF EQUIPMENT IS OVER 15 PSI AND 10 HP
REFRIGERANT MACHINERY ROOM
LABORATORIES AND VOCATIONAL SHOPS

*NOTE: THE ABOVE REQUIRE ONLY SMOKE-TIGHT CONSTRUCTION PER KBC DUE TO AUTOMATIC SPRINKLER

HEIGHT AND AREA CALCULATIONS

BUILDING: **HARRISON ELEMENTARY SCHOOL W/NEW ADDITION**

OCCUPANCY CLASSIFICATION: **E** CONSTRUCTION TYPE: **IIB** SPRINKLER: **YES**

BUILDING PERIMETER, P: **615'** OPEN PERIMETER, F: **296'** WIDTH, W: **20'**

ALLOWABLE HEIGHT (FROM TABLE 504.3) 75'-0"	ACTUAL HEIGHT **26**
ALLOWABLE STORIES (FROM TABLE 504.4) 3	ACTUAL STORIES, S_D **3**
ALLOWABLE AREA (FROM TABLE 506.2) I_f=[F/P-0.25] x (W/30) I_f=[552/615-0.25] x (20/30) I_f=**0.23** At=58,000 SF Ns=14,500 SF Aa=[At+ [NSxI$_f$]] x S_{Ds} Aa=[58,000+[14,500x**0.23**]] x **1** Aa=**61,335 (each floor)**	ALLOWABLE AREA EXISTING **Basement:10,828** **Second Floor: 27,519** **First Floor: 18,125**

INDICATE AREAS OF EXISTING TO REMAIN

EGRESS PLAN - SYMBOL KEY

ROOM NUMBER / ROOM NAME / GROSS/NET S.F. / # OCCUPANTS & OCCUPANCY TYPE — ROOM TAG W/ DESIGN OCCUPANCY NUMBER
NOTE: AREAS OF FIXED FURNITURE HAVE BEEN SUBTRACTED FROM TOTAL ROOM NET SQUARE FOOTAGE TO ARRIVE AT TOTAL NUMBER OF OCCUPANTS.

OCCUPANT TYPES
E - EDUCATION (20 NSF) K - KITCHEN (200GSF)
B - BUSINESS (100 GSF) L - LIBRARY(50 NSF)
S - STORAGE /MECHANICAL(300 GSF)

* INDICATES NON-CONCURRENT USE OCCUPANCY

COMPONENT SEE TABLE BELOW / #X / FLOOR — EGRESS COMPONENT TAG

EGRESS PATH

— TOTAL UNPROTECTED EXIT ACCESS TRAVEL DISTANCE

OPEN PERIMETER FRONTAGE

DEMARCATION LINE BETWEEN EXISTING & NEW CONSTRUCTION

DURATION OF FIRE-RESISTANCE / #HR — FIRE PROTECTED AREA - I.E. ALL SURROUNDING WALLS ARE OF A FIRE-RESISTANT ASSEMBLY - SEE FIRE RESISTANCE REQUIREMENTS ABOVE FOR ADDITIONAL INFORMATION

* SEE A0.1 SHEET FOR ADDITIONAL FIRE-RESISTANCE SYMBOLS THAT MAY APPEAR ON THIS SHEET.

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Drawn By: IDK
Rev'd By: MH

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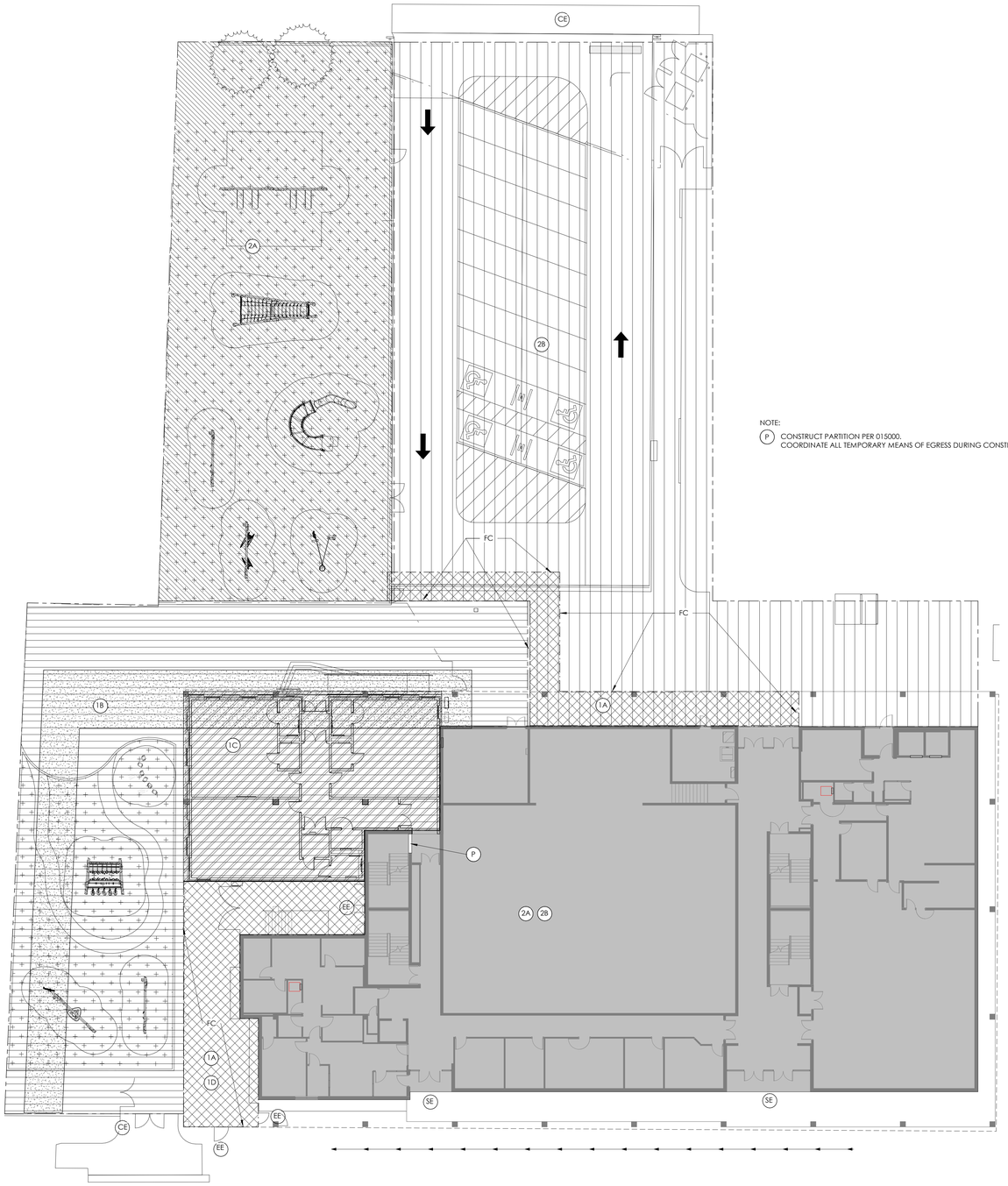

NOTE:

(P) CONSTRUCT PARTITION PER 015000.
COORDINATE ALL TEMPORARY MEANS OF EGRESS DURING CONSTRUCTION WITH CODE OFFICIAL.

PHASING PLAN
1" = 15'-0"
A
G1.2

PHASE 1: PRESCHOOL CONSTRUCTION

DECEMBER 18, 2023 - JULY 1, 2025.
PRESCHOOL PLAYGROUND IS USED AS STAGING AREA.

(1A) **STUDENT TEMPORARY PATH / EGRESS PATH & GATES.**

DECEMBER 18, 2023 - JANUARY 3, 2024
(BUILDING EGRESS PATH MUST BE PROTECTED WHILE SCHOOL IS IN SESSION)

(1B) **SHOP DRAWINGS, PRE-CONSTRCUTION MEETINGS, MATERIALS ORDER,SITE DEMOLITION,NEW UTILITY TRENCHES, EXCAVATION, AND PIPING.**

DECEMBER 18, 2023 - APRIL 1,2024

(1C) **TEMPORARY UTILITY OUTAGE.**

SWITCH OVER TO NEW SANITARY, WATER STORM, AND STORM PIPING
APRIL 1, 2024 - APRIL 7, 2024 (SPRING BREAK)

(1D) **NEW EGRESS PATH AND GATES COMPLETED.**

JUNE 1, 2025 - JULY 1, 2025

PHASE 2: REPLACEMENT OF COOLING TOWER, HEAT PUMPS, ES PLAYGROUND, FENCING, PARENT LOOP, AND PARKING

SUMMER OF 2024 AND 2025

(2A) **REPLACE 1/2 OF EXIST. HEAT PUMPS, INSTALL NEW FENCING, PLAY GROUND, PLAY GROUND EQUIPMENT.**

JUNE 1, 2024 - AUGUST. 10, 2024

(2B) **REPLACE 1/2 OF EXIST. HEAT PUMP, PARKING, PARENT LOOP, COOLING TOWER, AND REMAINING SITE WORK.**

JUNE 1, 2025 - AUGUST 1, 2025

PHASING LEGEND

PARENT/BUS LOOP TRAFFIC	
CONSTRUCTION FENCE (CF)	
STUDENT ENTRANCE	SE
CONTRACTOR ENTRANCE	CE
STUDENT EMERGENCY EXIT	EE
	1A
	1B
	1C
	1D
	2A
	2B

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PHASING PLAN
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Rev'd By:	MH

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PHASING PLAN

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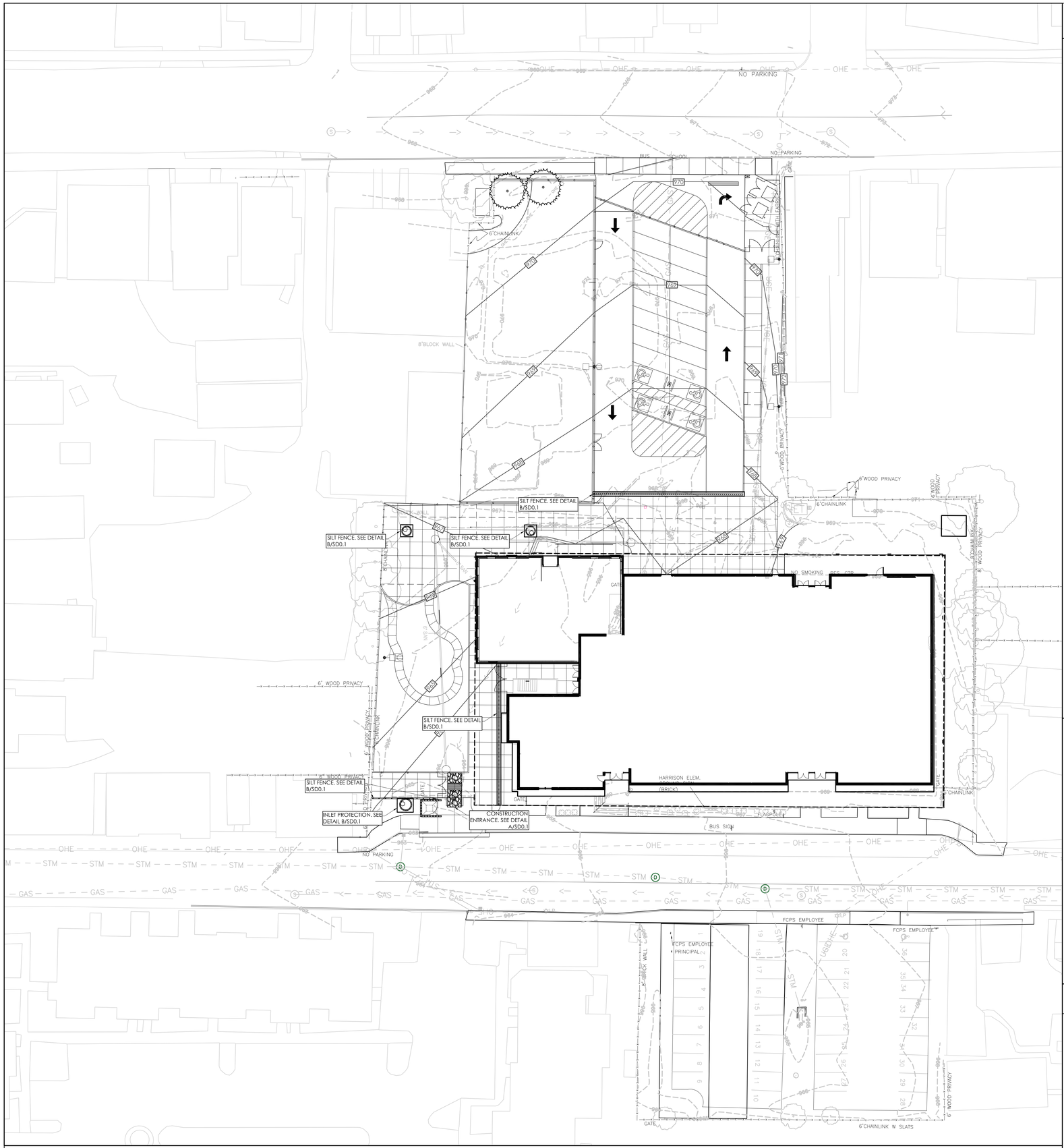


EROSION POLLUTION SEDIMENT CONTROL PLAN

SCALE : 1"=20'

D SD0.1

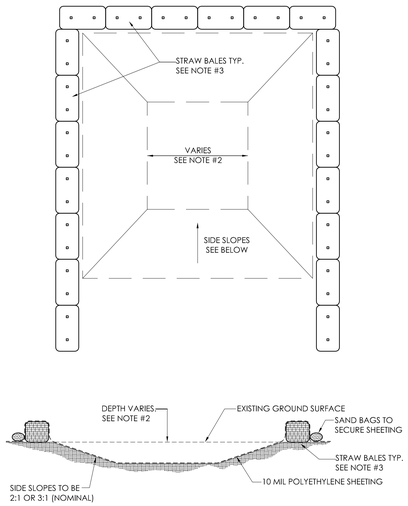
0 20 40 Feet

PLAN SYMBOL

1. CONCRETE WASHOUT AREA(S) SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE. THE CONCRETE WASHOUT AREA SHALL BE ENTIRELY SELF CONTAINED. LOCATION TO BE COORDINATED WITH THE CONSTRUCTION MANAGER AND THE OWNER.
2. THE CONTRACTOR SHALL SUBMIT THE DESIGN, LOCATION AND SIZING OF THE CONCRETE WASHOUT AREAS TO THE ARCHITECT FOR APPROVAL PRIOR TO ANY CONCRETE PLACEMENT. COORDINATE LOCATION WITH THE EROSION POLLUTION AND SEDIMENT CONTROL PLAN.

   LOCATION: WASHOUT AREA(S) ARE TO BE LOCATED AT LEAST 50-FEET FROM AND STREAM, WETLAND, STORM DRAINS OR OTHER SENSITIVE RESOURCE. THE FLOOD CONTINGENCY PLAN MUST ADDRESS THE CONCRETE WASHOUT IF THE WASHOUT IS TO BE LOCATED WITHIN THE FLOOD PLANE.

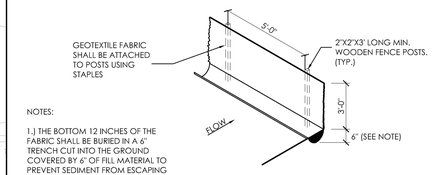
   SIZE: THE WASHOUT MUST HAVE SUFFICIENT VOLUME TO CONTAIL ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS INCLUDING, BUT NOT LIMITED TO OPERATIONS ASSOCIATED WITH GROUT AND MORTAR.
3. SURFACE DISCHARGE IS UNACCEPTABLE. THEREFORE, STRAW BALES OR OTHER CONTROL MEASURES, AS APPROVED BY THE ARCHITECT, SHOULD BE USED AROUND THE PERIMETER OF THE CONCRETE WASHOUT AREA FOR CONTAINMENT.
4. SIGNS SHOULD BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CONCRETE AREA(S) AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS. WASHOUT AREA(S) SHOULD BE FLAGGED WITH SAFETY FENCING.
5. WASHOUT AREA(S) ARE TO BE INSPECTED, CLEANED AND REPAIRED AFTER EACH RAIN EVENT OF 0.5-INCHES OR MORE, BUT NO LESS THAN ONCE A WEEK FOR STRUCTURAL INTEGRITY, ADEQUATE HOLDING CAPACITY AND CHECKED FOR LEAKS, TEARS OR OVERFLOWS.
6. HARDENED CONCRETE WASTE SHOULD BE REMOVED AND DISPOSED OF IN A MANNER CONSISTENT WITH ALL APPLICABLE LAWS, REGULATIONS AND GUIDELINES WHEN THE WASTE HAS ACCUMULATED TO HALF OF THE CONCRETE WASHOUT'S HEIGHT.



CONCRETE WASHOUT AREA

SCALE : N.T.S.

C SD0.1



NOTES:

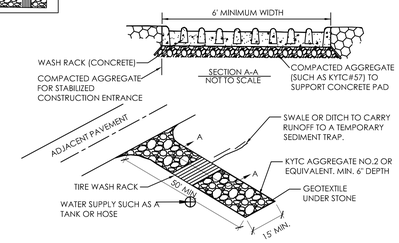
1.) THE BOTTOM 12 INCHES OF THE FABRIC SHALL BE BURIED IN A 6" TRENCH CUT INTO THE GROUND COVERED BY 6" OF FILL MATERIAL TO PREVENT SEDIMENT FROM ESCAPING UNDER THE FENCE. ALL EARTHWORK SHALL BE ON THE UPSTREAM SIDE OF THE FENCE.

SILT FENCE DETAIL

SCALE : N.T.S.

B SD0.1

PLAN SYMBOL



CONSTRUCTION ENTRANCE

SCALE : N.T.S.

A SD0.1

GENERAL SITE NOTES

1. THE SITE PLANS WERE PREPARED BASED UPON TOPOGRAPHIC SURVEYS BY ABBIE JONES CONSULTING, 1022 FONTAINE ROAD, LEXINGTON, KY 40502. REFER TO SITE SURVEY SHEETS.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SITE FEATURES AND CONDITIONS, REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION.
3. THE ARCHITECT AND ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF, OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
4. THE CONTRACTOR SHALL USE EXTREME CARE IN WORKING AROUND EXISTING OVERHEAD AND UNDERGROUND UTILITIES. MEASURES SHOULD BE TAKEN TO PROTECT ALL UTILITIES FROM DAMAGE DURING CONSTRUCTION.
5. SEE EROSION POLLUTION AND SEDIMENT CONTROL PLAN ON THIS SHEET FOR RECOMMENDED BEST MANAGEMENT PRACTICES INFORMATION AND SEDIMENT CONTROLS.

SITE BMP NOTES

1. CONTRACTOR IS TO PROVIDE ALL KPDES PERMITS, NOTICES OF INTENT (NOI'S) AND NOTICES OF TERMINATION INCLUDING EROSION AND SEDIMENT CONTROL PLANS FOR ALL PHASES OF CONSTRUCTION. ALL KPDES AND RELATED DIVISION OF WATER REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THE PROJECT IS CLOSED OUT AND THE NOTICE OF TERMINATION APPROVED.
2. SEDIMENT CONTROL FENCING SHOWN AND REFERENCES TO SEDIMENT CONTROLS AT STORM WATER STRUCTURES AND ELSEWHERE ON THE DOCUMENTS ARE NOT TO BE USED FOR DIVISION OF WATER REQUIREMENTS. THESE REFERENCES ARE ONLY REQUIRED BY THE DESIGNER FOR PROPER MAINTENANCE OF THE STORM WATER SYSTEM AND TO MINIMIZE CLEANING OF THE SYSTEM AND PAVEMENTS.
3. EXISTING VEGETATION IS TO BE LEFT INTACT UNTIL CONSTRUCTION IN THAT PARTICULAR LOCATION IS REQUIRED. SOIL STABILIZATION PRACTICES (SEEDING, MULCHING, ETC.) ARE TO BEGIN WITHIN 14 DAYS OF PERMANENT COMPLETION OR TEMPORARY HALT (21 DAYS OR MORE) OF WORK IN ANY PARTICULAR AREA.
4. PERIMETER SEDIMENT AND EROSION CONTROLS ARE TO BE INSTALLED PRIOR TO THE START OF SITE CLEARING AND GRUBBING. EROSION CONTROLS SHALL BE IN ACCORDANCE WITH KYTC. CONTROL SHALL BE ACCOMPLISHED BY USE OF INTERCEPTOR DITCHES, DITCH SILT CHECKS, TEMPORARY SEEDING AND OTHER MEASURES AS MAY BE EFFECTIVE IN ACHIEVING THE DESIRED EFFECT. SILT FENCE SHALL BE INSTALLED TO PREVENT EROSION AND WASH-OFF ONTO WALKS, PAVEMENTS AND ALL ADJOINING PROPERTIES.
5. INSTALL SEDIMENT CONTROL FENCE OR SEDIMENT TRAPS AROUND ALL STORM WATER INLETS AND MAINTAIN UNTIL VEGETATION IS ESTABLISHED OR AREA PAVED AS APPROVED BY THE ARCHITECT. STORM WATER INLET PROTECTION IS TO BE INSTALLED IMMEDIATELY AFTER INSTALLATION OF THE STRUCTURES. REMOVE PROTECTIONS AT THE COMPLETION OF THE PROJECT WHEN CONDITIONS NO LONGER WARRANT THEIR USE. SEE EROSION POLLUTION AND SEDIMENT CONTROL PLAN FOR DETAILS.
6. TYPICAL SILT FENCE AND SEDIMENT TRAP INSTALLATION DETAILS ARE SHOWN ON THE EROSION POLLUTION AND SEDIMENT CONTROL PLAN. SEE KYTC STANDARDS FOR INFORMATION CONCERNING THE STONE SILT CHECKS.
7. SEDIMENT CONTROLS ARE TO BE INSPECTED, CLEANED AND REPAIRED AFTER EACH RAIN EVENT OF 0.5 INCHES OR MORE, BUT NO LESS THAN ONCE PER WEEK. A LOG OF INSPECTIONS AND CLEANING IS TO BE KEPT ON SITE.
8. THE LOCATIONS OF SEDIMENT CONTROLS SHOWN ARE FOR GENERAL PROTECTION PRACTICES AND NOT AS PART OF A BMP PLAN. IF CONSTRUCTION ACTIVITIES PRODUCE CONDITIONS THAT REQUIRE ADDITIONAL CONTROLS, IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE, INSTALL AND MAINTAIN THE CONTROLS UNTIL CONDITIONS NO LONGER WARRANT THEIR USE.
9. ALL STORM DRAINAGE CATCH BASINS, CURB INLETS, AND JUNCTIONS BOXES ARE TO RECEIVE PROTECTION FROM SEDIMENTATION. AT A MINIMUM A PERIMETER SILT FENCE SHOULD BE INSTALLED AROUND THE DRAINAGE STRUCTURE AND INSTALLED UNDER THE GRATE.
10. LOCATION OF CONSTRUCTION ENTRANCE TO BE COORDINATED WITH OWNER. SEE DETAIL A/SD0.1.
11. LOCATION OF CONCRETE WASHOUT AREA TO BE COORDINATED WITH OWNER. SEE DETAIL C/SD0.1.

LEGEND

SEDIMENT CONTROL FENCE. ADDITIONAL FENCE MAY BE REQUIRED AT OTHER AREAS DURING CONSTRUCTION. SEE DETAIL B/SD0.1.

LIMITS OF CONSTRUCTION

INLET PROTECTION. SEE DETAIL B/SD0.1

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EROSION POLLUTION SEDIMENT CONTROL PLAN
HARRISON ELEMENTARY SCHOOL - PRESCHOOL ADDITION
FOR:
FAYETTE COUNTY BOARD OF EDUCATION
450 PARK PLACE, LEXINGTON , KY 40511

M.E.&P Engineer:
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Structural Engineer:
Structural Design Group, Inc.
220 Great Circle Rd. Suite 106
Nashville, TN 37228
p 615.255.5537

BG# 23-124

Project No:	2251
Drawn By:	EGS, ELM
Rev'd By:	KAM, SL, LMR

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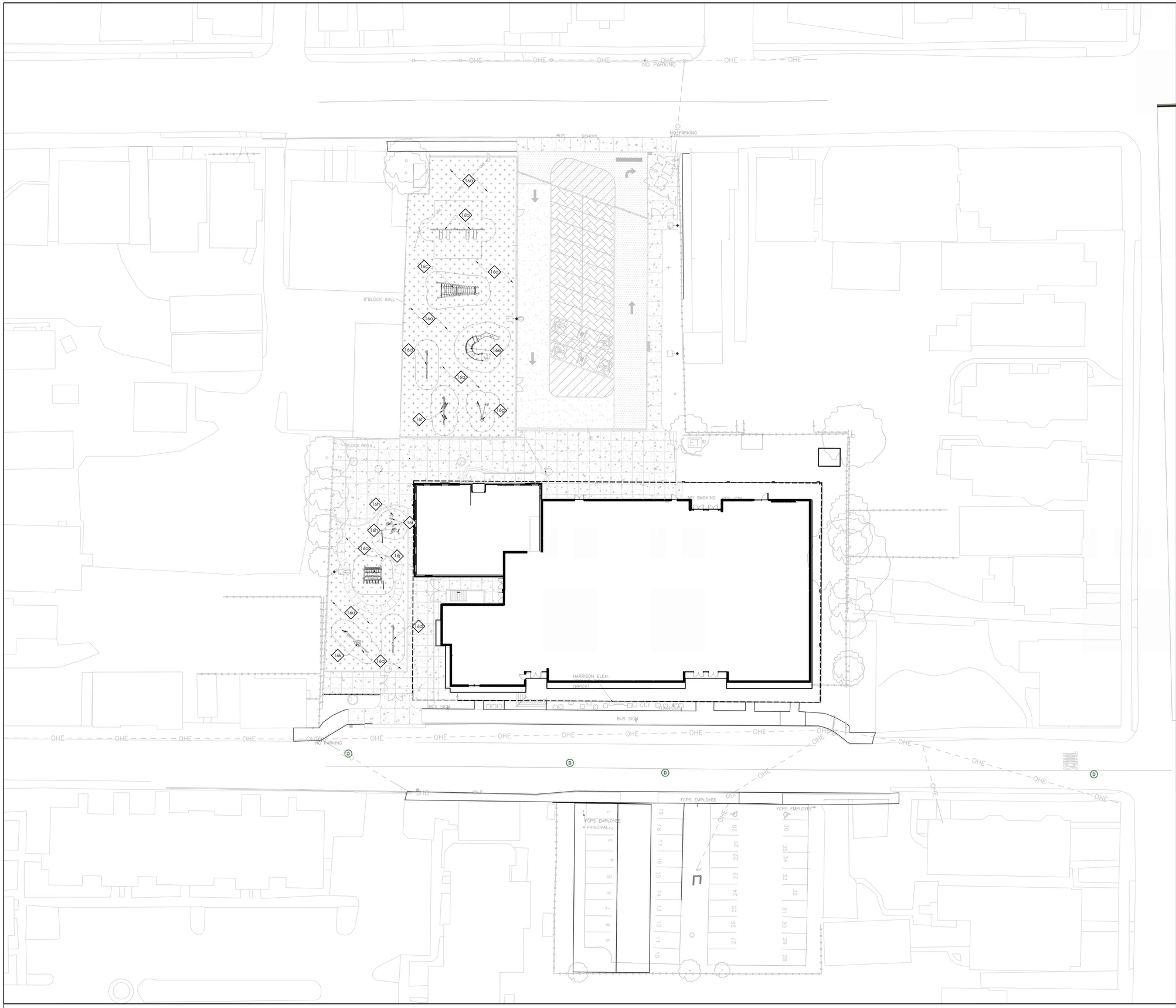
SD0.1

EPSC PLAN

DATE ISSUED:
07/11/2023



ALTERNATE #1: SITE DEVELOPMENT PLAN

SCALE: 1"=20'

0 20 40 Feet

A SD3.1

GENERAL SITE NOTES

1. THE SITE PLANS WERE PREPARED BASED UPON TOPOGRAPHIC SURVEYS BY ABBIE JONES CONSULTING, 1022 FONTAINE ROAD, LEXINGTON, KY 40502. REFER TO SITE SURVEY SHEETS.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SITE FEATURES AND CONDITIONS. REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION.
3. THE ARCHITECT AND ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF, OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
4. THE CONTRACTOR SHALL USE EXTREME CARE IN WORKING AROUND EXISTING OVERHEAD AND UNDERGROUND UTILITIES. MEASURES SHOULD BE TAKEN TO PROTECT ALL UTILITIES FROM DAMAGE DURING CONSTRUCTION.
5. SEE EROSION POLLUTION AND SEDIMENT CONTROL PLAN ON SD0.1 FOR RECOMMENDED BEST MANAGEMENT PRACTICES INFORMATION AND SEDIMENT CONTROLS.

SITE DEVELOPMENT TAGS

0 EXISTING TO REMAIN. PROTECT THROUGHOUT CONSTRUCTION.
- [a] BUILDING TO REMAIN. NO UTILITIES TO THESE FACILITIES ARE TO BE REMOVED UNLESS NEW PERMANENT UTILITY IS PROVIDED PRIOR TO DEMOLITION.
- [b] PAVEMENT TO REMAIN - PATCH/REPAIR WHERE DAMAGED BY CONSTRUCTION. SAW-CUT TO PROVIDE CLEAN EDGE. CONCRETE PAVING TO BE SAW-CUT BACK TO NEAREST UNDAMAGED CONTROL OR ISOLATION JOINT. MATCH NEW ADJACENT PAVEMENT TO EXISTING PAVEMENT ELEVATIONS
- [c] TREE/VEGETATION TO REMAIN.
- [d] UTILITY TO REMAIN.
- [e] STORM LINE/STRUCTURE TO REMAIN
- [f] SIGN TO REMAIN.
- [g] FENCING TO REMAIN.
- [h] WALL TO REMAIN.
- [i] CONCRETE STAIRS AND GUARDRAIL TO REMAIN. REFER TO PHASING PLAN FOR EGRESS REQUIREMENTS.

1 ASPHALT PAVING (321216).
- [a] LIGHT DUTY ASPHALT. SEE DETAIL A/SD4.2.
- [b] HEAVY DUTY ASPHALT PAVING. SEE DETAIL A/SD4.2.

2 CONCRETE PAVEMENT (321313, 321373)
- [a] 4" DEPTH CONCRETE PAVEMENT. SEE DETAIL B/SD4.2.
- [b] 8" DEPTH CONCRETE PAVEMENT. SEE DETAIL C/SD4.2.
- [c] 4" DEPTH CONCRETE PAVEMENT WITH TURNDOWN CURB. SEE DETAIL X/SD4.2.
- [d] 6" DEPTH CONCRETE PAVEMENT. SEE DETAIL B/SD4.2.

3 CONCRETE FILLED BOLLARD (055000). SEE DETAIL E/SD4.2.

4 TRAFFIC SIGNAGE (SINGLE POST). (101453)
- [a] STOP SIGN. SEE DETAIL K/SD4.2.
- [b] ACCESSIBLE PARKING SIGN. SEE DETAIL J/SD4.2.
- [c] ONE WAY DO NOT ENTER SIGN. SEE DETAIL X/SD4.2.

5 CONCRETE CURB (321313, 321613, 321726)
- [a] 6" WIDTH HEADER CURB. SEE DETAIL P/SD4.2.
- [b] 6" FLUSH HEADER CURB. SEE DETAIL C/SD4.3.
- [c] 12" CONCRETE FENCE BAND. SEE DETAIL D/SD4.2.

6 CONCRETE RAMP AND STAIR 'A' (321313). SEE DETAIL B.E.&F/SD4.2.

7 PAINTED PAVEMENT MARKINGS. (321723.13)
- [a] 4" PAVING STRIPING, WHITE.
- [b] ACCESSIBLE PARKING STRIPING. SEE DETAIL F/SD4.2.
- [c] PAINTED TRAFFIC STOP BAR, 12"X12', WHITE.
- [d] PAINTED TRAFFIC ARROW. SEE DETAIL I/SD4.2.

8 ORNAMENTAL FENCING (323119, 321313)
- [a] 8'-0" HEIGHT ORNAMENTAL FENCE. SEE DETAIL B/SD4.4.
- [b] 8'-0" HEIGHT DOUBLE SWING ORNAMENTAL GATE. SEE DETAIL C/SD4.4.

9 VINYL COATED CHAIN LINK FENCING. (323113)
- [a] 3'-6" HEIGHT FENCE. SEE DETAIL M/SD4.2.
- [b] 3'-6" HEIGHT PEDESTRIAN GATE. SEE DETAIL N/SD4.2.
- [c] 3'-6" HEIGHT DOUBLE GATE. SEE DETAIL O/SD4.2.
- [d] 8'-0" HEIGHT FENCE. SEE DETAIL D/SD4.4.
- [e] 8'-0" HEIGHT 4'-0" WIDTH PEDESTRIAN GATE. SEE DETAIL F/SD4.4.
- [f] 8'-0" HEIGHT DOUBLE GATE. SEE DETAIL E/SD4.4.
- [g] 8'-0" HEIGHT ROLLER GATE. SEE DETAIL A/SD4.4.

10 UTILITY STRUCTURE. SEE MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- [a] NEW UTILITY.
- [b] SITE LIGHTING.

11 STRUCTURE. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

12 DUMPSTER PROVIDED BY OWNER.

13 CONCRETE WHEEL STOP. SEE DETAIL G/SD4.2.

14 PLAY SURFACING AND EQUIPMENT. N.I.C. CONTRACTOR IS RESPONSIBLE FOR AGGREGATE BASE AND DRAINAGE WORK ASSOCIATED WITH SURFACING. SEE DETAIL X/SD4.1.

15 PERMEABLE PAVERS. SEE DETAIL G/SD4.4.

16 ALTERNATE #1: PLAY EQUIPMENT AND SURFACING OPTION 1
- [a] POURED-IN-PLACE SURFACING. SEE DETAIL X/SD4.2.
- [b] FORMA SWING FRAME
- [c] FORTRESS MULTI-CLIMBER
- [d] FOCAL SENSORY WALL
- [e] FORMA SLIDEWINDER2
- [f] FOXDEN HANGOUTS
- [g] FORMA SOL SPINNER
- [h] 8' FOOTPRINT STEPPER
- [i] 16' FOOTPRINT STEPPER
- [j] FOXTROT MULTI-CLIMBER
- [k] FORMA GIGGLE JIGGLER

17 ALTERNATE #2: PLAY EQUIPMENT AND SURFACING OPTION 2
- [a] POURED-IN-PLACE SURFACING. SEE DETAIL X/SD4.2.
- [b] HEDRA SWING FRAME
- [c] HEDRA EN WITH SLIDEWINDER
- [d] VIBRA CHIMES, FULL SET
- [e] WE-SAW
- [f] BOBBLE RIDER
- [g] COZY DOME
- [h] SENSORY WALL
- [i] 8" MUSHROOM CLIMBER
- [j] 10" MUSHROOM CLIMBER
- [k] 16" MUSHROOM CLIMBER
- [l] 20" MUSHROOM CLIMBER
- [m] 24" MUSHROOM CLIMBER
- [n] 30" MUSHROOM CLIMBER
- [o] DOUBLE BOBBLE RIDER
- [p] SEESAW
- [q] HEDRA SCOUT

LEGEND

- PERMEABLE PAVERS
- CONCRETE PAVEMENT
- ASPHALT PAVEMENT
- POUR-IN-PLACE SURFACING
- HEAVY DUTY ASPHALT PAVEMENT
- SAFETY SURFACING AGGREGATE BASE

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ALTERNATE #1: SITE DEVELOPMENT PLAN
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FOR:
FAYETTE COUNTY BOARD OF EDUCATION
450 PARK PLACE, LEXINGTON , KY 40511

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BG# 23-124

Project No: 2251
Drawn By: EGS, ELM
Rev'd By: KAM, SL, LMR

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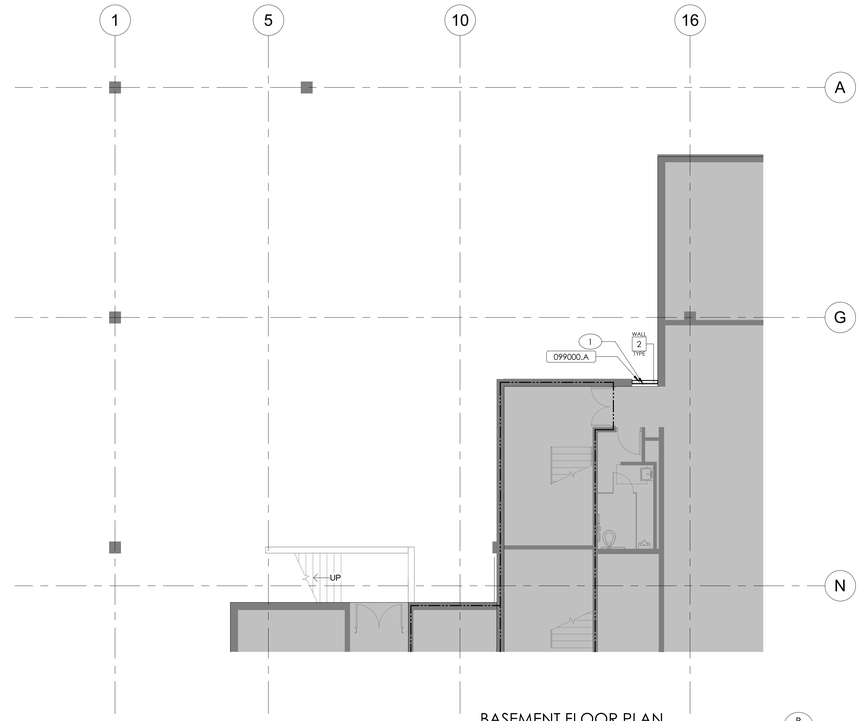
ALTERNATE #1: SITE DEVELOPMENT PLAN

DATE ISSUED:
07/11/2023

REVISIONS

#	DATE	DESCRIPTION

FIRST FLOOR- OVERALL PLAN
1/8" = 1'-0"
A
A1.1



BASEMENT FLOOR PLAN
1/8" = 1'-0"
B
A1.1

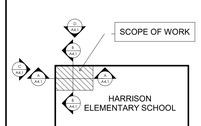
MATERIAL REFERENCE

099000.A	Paint

PLAN NOTES

1. PROVIDE INFILL , VERIFY EXISTING OPENING DIMENSIONS.
2. EXISTING CMU WALLS TO BE UTILIZED AS A 1-HOUR FIRE RATED ASSEMBLY TO MEET ALL REQUIREMENTS OF UL U906. CONTRACTOR TO PROVIDE FIRESTOPPING PER UL U906 REQUIREMENTS AT ALL PENETRATIONS.
3. PROVIDE CEMENT BOARD (092116.L) AT WALLS WITH TILE, AND MOLD/MOISTURE GYP. BD. (092116.H) ABOVE AND ON OTHER WALLS IN ROOM 130A, 131B, 132B, & 133
4. MECHANICAL EQUIPMENT, REFER TO MEP DRAWINGS.

KEY PLAN



SCALE: NTS

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101 old lafayette avenue lexington, kentucky 40502 p.859.254.4018

OVERALL & BASEMENT PLAN
HARRISON ELEMENTARY SCHOOL - PRESCHOOL ADDITION
FOR:
FAYETTE COUNTY BOARD OF EDUCATION
450 PARK PLACE, LEXINGTON , KY 40511

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BG# 23-124

Project No:	2251
Drawn By:	IDK, FB
Rev'd By:	MH

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OVERALL & BASEMENT PLAN

DATE ISSUED:
09/15/2023

REVISIONS

#	DATE	DESCRIPTION

ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR FINISH	BASE FINISH	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	CEILING FINISH	SIGN TYPE	COMMENTS
130	CLASSROOM	RT1	RB1	P1 & WSP2	P1 & WSP2	P1 & WSP2	P1 & WSP2	APC1	Type 2	WSP2 shall not occur at casework locations; WSP2 shall be installed on all sides of column
130A	RESTROOM	CT1	CT1 4" Cut Tile & Schluter Cove	CT2 4'-0" Wainscot	P2	P2	P2	Painted Gyp.	Type 3	
130B	STORAGE	SC1	RB1	P2	P2	P2	P2	APC1	Type 1	
131	CLASSROOM	RT1	RB1	P1 & WSP2	P1 & WSP2	P1 & WSP2	P1 & WSP2	APC1	Type 2	WSP2 shall not occur at casework locations
131A	STORAGE	SC1	RB1	P2	P2	P2	P2	APC1	Type 1	
131B	RESTROOM	CT1	CT1 4" Cut Tile & Schluter Cove	P2	CT2 4'-0" Wainscot	CT2 4'-0" Wainscot	P2	Painted Gyp.	Type 3	
132	CLASSROOM	RT1	RB1	P1 & WSP2	P1 & WSP2	P1 & WSP2	P1 & WSP2	APC1	Type 2	WSP2 shall not occur at casework locations
132A	STORAGE	SC1	RB1	P2	P2	P2	P2	APC1	Type 1	
132B	RESTROOM	CT1	CT1 4" Cut Tile & Schluter Cove	P2	P2	CT2 4'-0" Wainscot	CT2 4'-0" Wainscot	Painted Gyp.	Type 3	
133	CUST.	SC1	Color-matching Caulk	P2	P2 & FRP1 4'-0" x 4'-0" Panel at Mop Sink	P2 & FRP1 4'-0" x 4'-0" Panel at Mop Sink	P2	APC1	Type 1	
C101	CORRIDOR	SVT1	RB1	P1 & WSP1	P1 & WSP1	P1 & WSP1	P1 & WSP1	APC1		WSP1 shall be installed on all sides of column
VA	VESTIBULE	SVT1	RB1	P1	P1	P1	P1	APC1	Type 4 (EXIT)	

FINISH LEGEND

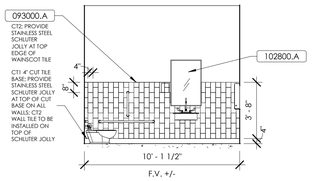
SPEC SECTION	KEY	BASIS OF DESIGN
03 30 00	SC1	SEALED CONCRETE
08 14 16	WD1	WOOD DOOR
09 21 16	FRP1	FIBERGLASS REINFORCED PANELS
09 30 00	CT1	CERAMIC FLOOR TILE - 7" X 7"
	CT2	CERAMIC WALL TILE - 4" X 8"
09 51 13	APC1	ARMSTRONG - SCHOOL ZONE FINE FISSURED - 2X2
09 65 00	RT1	RUBBER TILE
	SVT1	SOLID VINYL TILE
09 65 13	RB1	TYP. 4"H RESILIENT BASE (COVE - ROLLS)
09 90 00	P1	PAINTING - TYPICAL
	P2	PAINTING - ACCENT PAINT
	P3	PAINTING - CEILING PAINT
	P4	PAINTING - HOLLOW METAL FRAMES
10 26 00	WSP1	WALL SURFACE PROTECTION - CORRIDOR
	WSP2	WALL SURFACE PROTECTION - CLASSROOMS
	CG1	48"H CORNER GUARD - SURFACE MOUNT
12 24 13	RWS1	MANUAL ROLLER WINDOW SHADES
	BWS1	BLACKOUT WINDOW SHADES - DOOR LITES
12 35 50	HPL1	PLASTIC LAMINATE - BASE & WALL CABINETS
	HPL2	PLASTIC LAMINATE - COUNTERTOPS
	HPL3	PLASTIC LAMINATE - BRIGHT COLOR ACCENT AT CUBBIES
	SS1	SOLID SURFACE WINDOW SILLS

OPTIMUM MOUNTING HEIGHTS

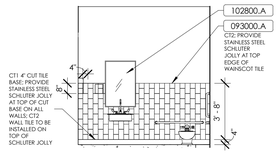
ITEM (DIMENSION TO)	GRADE LEVEL
	PRE-SCHOOL KINDERGARTEN
VISUAL DISPLAY BOARDS - MARKER, TACK, CHALK	TOP 70" BOTTOM 22"
COUNTERTOP: STANDING POSITION (TOP)	24"
DESKTOP/TABLETOP: SEATED POSITION (TOP)	18"
PANIC DEVICE DOOR HARDWARE (CENTERLINE)	27"
FIRE EXTINGUISHER CABINET (BOTTOM)	32"
FIRE EXTINGUISHER CABINET (CENTER OF VALVE LINE)	64"
COAT HOOK (CENTERLINE)	36"

MATERIAL REFERENCE

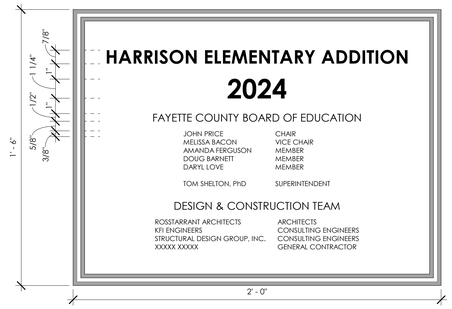
093000.A	Ceramic Tile
096513.A	Resilient Wall Base & Accessories
099000.A	Paint
102800.A	Toilet & Bath Accessories
123550.A1	Plastic Laminate Base Cabinet
123550.A2	Plastic Laminate Accessible Sink Base Cabinet & Slant Enclosure Panel
123550.A4	Plastic Laminate Wall Cabinet
123550.A7	Plastic Laminate Full-Ht. Wardrobe Cabinet & Lock
123550.A13	Plastic Laminate Cubby
123550.B2	Plastic Laminate Countertop & Backsplash



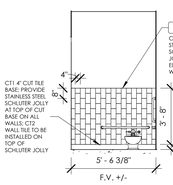
RESTROOM 132B - PLAN WEST (L / A2.1)
1/4" = 1'-0"



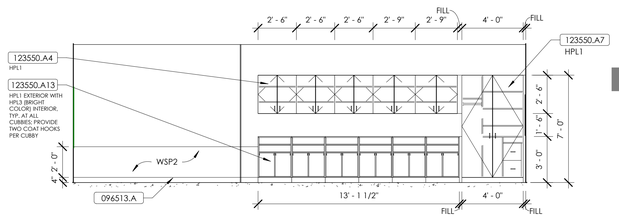
RESTROOM 130A - PLAN NORTH (H / A2.1)
1/4" = 1'-0"



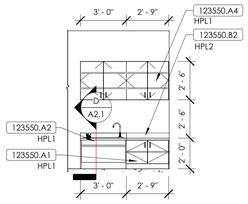
PLAQUE (B / A2.1)
3" = 1'-0"



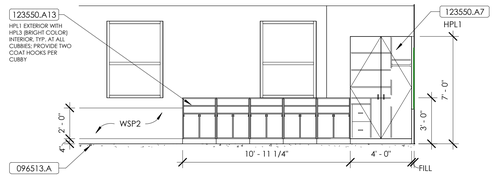
RESTROOM 132B - PLAN SOUTH (K / A2.1)
1/4" = 1'-0"



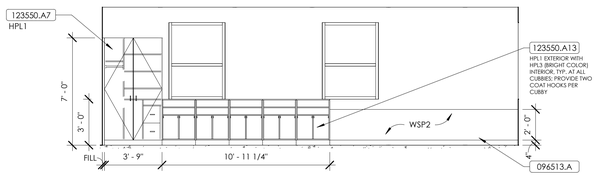
132 CLASSROOM - PLAN SOUTH (G / A2.1)
1/4" = 1'-0"



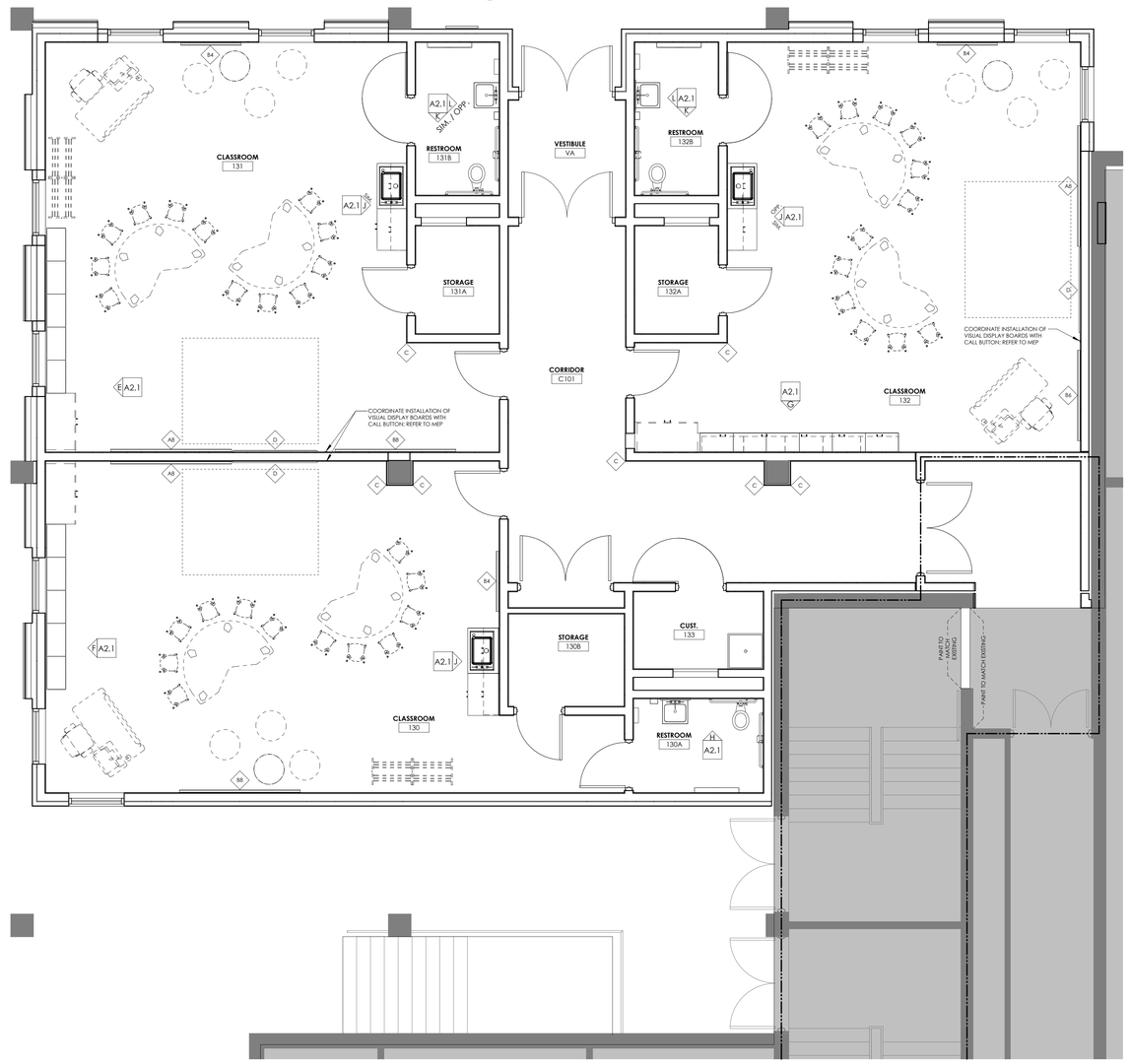
CLASSROOM SINK, TYP. (J / A2.1)
1/4" = 1'-0"



130 CLASSROOM - PLAN WEST (F / A2.1)
1/4" = 1'-0"



131 CLASSROOM - PLAN WEST (E / A2.1)
1/4" = 1'-0"



FIRST FLOOR PLAN - FF&E (A / A2.1)
1/4" = 1'-0"

PROVIDE MANUFACTURER'S ADA ACCESSIBLE SINK BASE CABINET DESIGN. ENSURE ALL DIMENSIONS, HEIGHTS AND CONSTRUCTION MEET ADA ACCESSIBILITY REQUIREMENTS. COORDINATE CABINET CONSTRUCTION WITH SINK SIZES AND LOCATIONS.

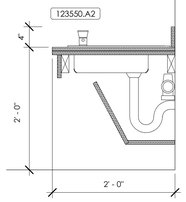
ADA ACCESSIBILITY GUIDELINES
4.19.2 LAVATORY HEIGHTS & CLEARANCES

LAVATORIES SHALL BE MOUNTED WITH THE RIM OR COUNTER SURFACE NO HIGHER THAN 34 IN (865 mm) ABOVE THE FINISH FLOOR. PROVIDE A CLEARANCE OF AT LEAST 29 IN (735 mm) ABOVE THE FINISH FLOOR TO THE BOTTOM OF THE APRON. THE FOLLOWING KNEE CLEARANCE IS REQUIRED UNDERNEATH THE LAVATORY: 27 IN (685 mm) MINIMUM FROM THE FLOOR TO THE UNDERSIDE OF THE LAVATORY WHICH EXTENDS 8 IN (205 mm) MINIMUM MEASURED FROM THE FRONT EDGE UNDERNEATH THE LAVATORY BACK TOWARDS THE WALL; IF A MINIMUM 9 IN (230 mm) OF TOE CLEARANCE IS PROVIDED. A MAXIMUM OF 6 IN (150 mm) OF THE 48 IN (1220 mm) OF CLEAR FLOOR SPACE REQUIRED AT THE FIXTURE MAY EXTEND INTO THE TOE SPACE. (4.19.2, 4.19.6)

EXCEPTION 1: LAVATORIES USED PRIMARILY BY CHILDREN AGES 6 THROUGH 12 SHALL BE PERMITTED TO HAVE AN APRON CLEARANCE AND A KNEE CLEARANCE 24 IN (610 mm) HIGH MINIMUM PROVIDED THAT THE RIM OR COUNTER SURFACE IS NO HIGHER THAN 30 IN (760 mm).

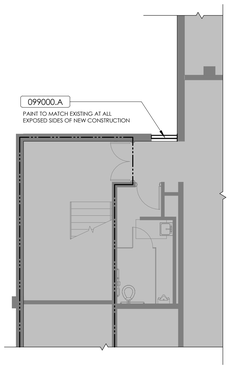
EXCEPTION 2: LAVATORIES USED PRIMARILY BY CHILDREN AGES 5 AND YOUNGER SHALL NOT BE REQUIRED TO MEET THESE CLEARANCES IF CLEAR FLOOR SPACE FOR A PARALLEL APPROACH COMPLYING WITH 4.2.4 IS PROVIDED.

FOR MORE INFORMATION, REFER TO: http://www.access-board.gov/adaag/html/adaag.htm#4.19



PER 306.3 & 306.2 | NOTE: SPEC. 123550

ADA SINK SECTION (D / A2.1)
1" = 1'-0"



BASEMENT FLOOR PLAN (C / A2.1)
1/8" = 1'-0"

ROOM FINISH NOTES

1. ALL WALLS, GYPSUM BOARD CEILINGS, METAL DECKING, STRUCTURAL ELEMENTS, CONDUIT, ALL UNFINISHED SURFACES EXPOSED AFTER CONSTRUCTION IS COMPLETE SHALL RECEIVE PAINT UNLESS OTHERWISE NOTED.
2. REFER TO FLOOR PLANS FOR WALL ASSEMBLY TYPES.
3. REFER TO REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION ON CEILINGS AND SOFFIT LOCATIONS.
4. PROVIDE COLOR MATCHING CAULK AT THE INTERSECTION OF HOLLOW METAL FRAMES AND HARD SURFACE FLOORING, TYP.
5. WHERE FLOOR TILE BORDERS/PATTERNS OCCUR, THE CENTER "FIELD" TILES SHALL BE FULL SIZE TILES AND THE BORDER TILES ALONG THE WALL SHALL BE CUT TO CENTER THE FIELD TILES.
6. ALL FURNITURE/EQUIPMENT SHOWN DASHED IS FOR REFERENCE ONLY AND IS NOT IN THIS CONTRACT.
7. ALL CASEWORK TOE KICK AREAS AND/OR OTHER CASEWORK SURFACES WHICH ABUT FLOOR FINISHES WILL RECEIVE RESILIENT BASE.
8. WHERE MARKERBOARDS AND TACKBOARDS ARE TOO WIDE FOR THE LOCATION INDICATED, THE SUPPLIER SHALL NOTIFY THE DESIGNER AND MODIFY THE WIDTH ACCORDINGLY.
9. IN SOME CASES MORE THAN ONE TYPE OF FLOORING AND/OR CEILING FINISH WILL OCCUR IN ONE SPACE - REFER TO FLOOR PLANS, REFLECTED CEILING PLANS, FINISH SCHEDULE AND THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
10. PAINTING SHALL INCLUDE STAIR ASSEMBLY COMPONENTS INCLUDING STRINGER, HANDRAILS, ETC..
11. PROVIDE MECHANICALLY FASTENED, WALL CORNER GUARDS FOR ALL OUTSIDE GYPSUM CORNERS, TYP. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
12. ALL LOUVERS, GRILLS, REGISTERS & DIFFUSERS SHALL BE PAINTED TO MATCH THE SURFACE ON WHICH THEY OCCUR.

EQUIPMENT LEGEND

A8	8' -0"W X 4'-0"H MARKERBOARD	REFER TO SPEC.
B4	4' -0"W X 4'-0"H TACKBOARD	REFER TO SPEC.
B6	6' -0"W X 4'-0"H TACKBOARD	REFER TO SPEC.
B8	8' -0"W X 4'-0"H TACKBOARD	REFER TO SPEC.
C	CORNER GUARD	REFER TO SPEC.
D	TOUCH ENABLED SMART DISPLAY (OWNER PROVIDED)	NIC

SIGNAGE TYPES

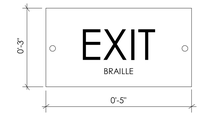
SEE SPECIFICATION 101424 FOR SIGN MANUFACTURING AND INSTALLATION DETAILS

SIGN TYPE 1 (TYPICAL): TYPICAL 8"H X 8"W PANEL SIGN - REFER TO SPECIFICATION FOR DETAILS ON MATERIALS AND MECHANICAL MOUNTING DETAILS

SIGN TYPE 2 (WITH WINDOW): TYPICAL 8"H X 8"W PANEL SIGN WITH OPENING FOR REMOVABLE PAPER INSERT- REFER TO SPECIFICATION FOR DETAILS ON MATERIALS AND MECHANICAL MOUNTING DETAILS

SIGN TYPE 3 (RESTROOM & OTHER SYMBOL SIGNS) : TYPICAL 8"H X 8"W PANEL SIGN WITH SYMBOL - REFER TO SPECIFICATION FOR DETAILS ON MATERIALS AND MECHANICAL MOUNTING DETAILS

SIGN TYPE 4 (EXIT) : 3"H X 5"W PANEL SIGN AS SHOWN BELOW THAT CONFORMS TO CODE STANDARDS, TWO SCREWS FOR MECHANICAL MOUNT.

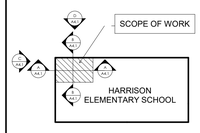


SIGN TYPE 5 (DIRECTIONAL) : (VARIES AS NEEDED BY TEXT, NOT TO EXCEED 20"7"H X 18"W PANEL SIGN WITH ARROWS AND NUMBERS AND TEXT

SIGN TYPE 6 (EXIT STAIR) : 5"H X 5"W EXIT STAIR SIGN WITH BRAILLE AND CONFORMING TO CODE STANDARDS WITH TEXT "EXIT STAIR DOWN"

PLAQUE: SEE A2.0 FOR PLAQUE SIZE AND TEXT

KEY PLAN



SCALE: NTS

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FLOOR PLANS FF&E
FOR:
FAYETTE COUNTY BOARD OF EDUCATION
HARRISON ELEMENTARY SCHOOL - PRESCHOOL ADDITION
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BG# 23-124

Project No:	2251
Drawn By:	EJ
Rev'd By:	AC

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CONSTRUCTION DOCUMENTS

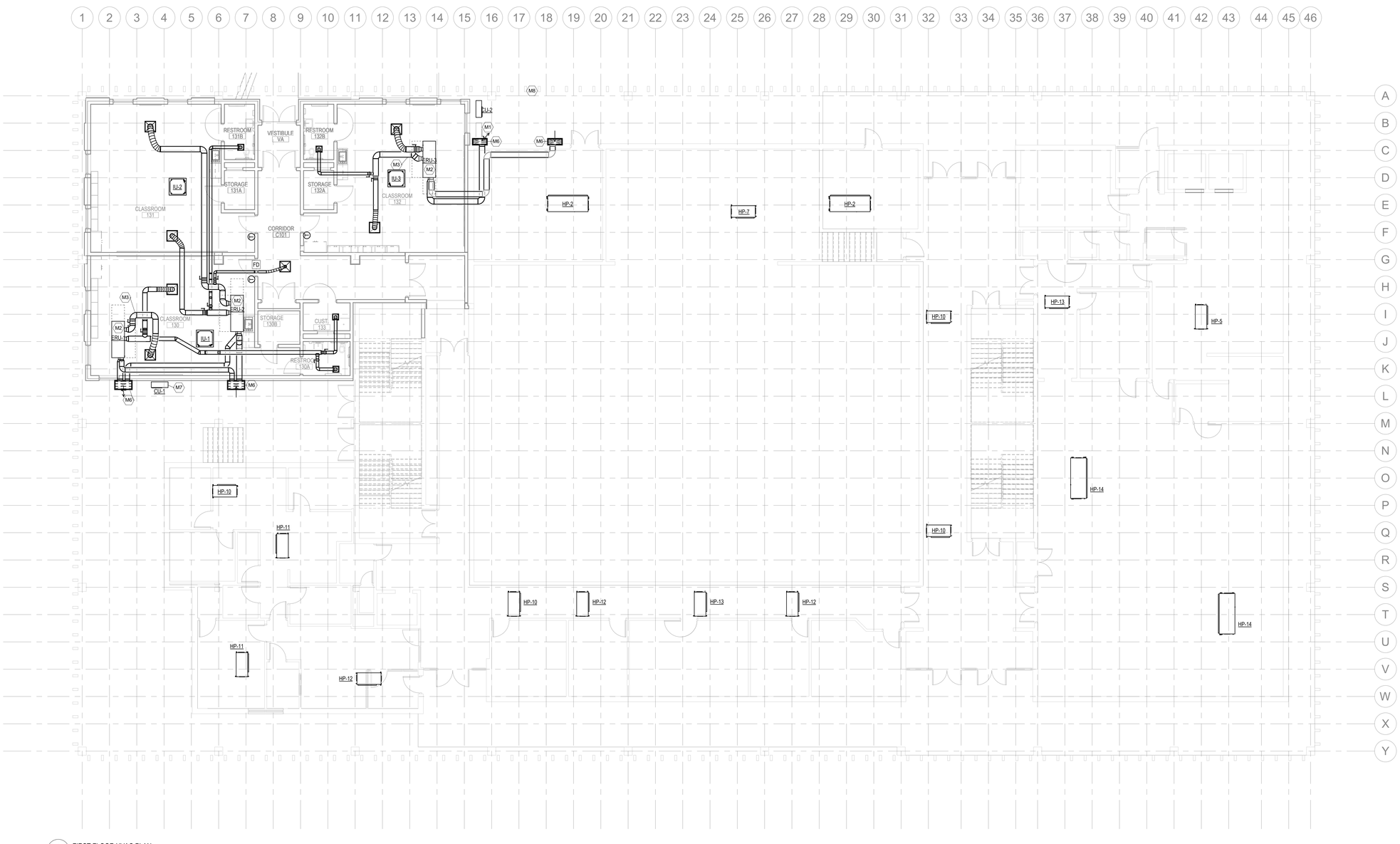
A2.1

FLOOR PLANS FF&E

DATE ISSUED:
09/15/2023

REVISIONS

#	DATE	DESCRIPTION



1 / M4.1 FIRST FLOOR HVAC PLAN
1/8" = 1'-0"

KEYNOTES

M1 EXISTING UNIT TO REMAIN AND BE RELOCATED FROM ORIGINAL LOCATION TO LOCATION SHOWN. TRIM/EXTEND EXISTING REFRIGERANT PIPING AS NECESSARY AND RECONNECT TO UNIT.

M2 MOUNT UNIT UP HIGH SO AS NOT TO INTERFERE WITH OTHER DISCIPLINES.

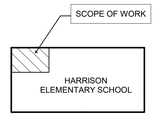
M3 COORDINATE EXACT ROUTING OF DUCTWORK WITH EXISTING STRUCTURE.

M6 INTAKE AND EXHAUST LOUVERS SHALL BE NOT LESS THAN 10 FT HORIZONTAL DISTANCE APART.

M7 MOUNT OUTDOOR HVAC UNIT UP HIGH ON WALL BRACKETS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

M8 APPROXIMATE LOCATION OF EXISTING BOILER EXHAUST FLUE OUTLET. FRESH AIR INTAKES AND EXHAUST OUTLETS SHALL BE NOT LESS THAN 10 FT HORIZONTAL DISTANCE APART. IF 10 FT DISTANCE IS NOT ACHIEVED UPON INTAKE LOUVER INSTALLATION, RE-ROUTE/EXTEND BOILER EXHAUST FLUE AS NECESSARY TO ACHIEVE 10 FT MINIMUM DISTANCE.

KEY PLAN



SCALE: NTS

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NOT FOR CONSTRUCTION

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FIRST FLOOR HVAC PLAN

HARRISON ELEMENTARY SCHOOL - PRESCHOOL ADDITION

FOR:

FAYETTE COUNTY BOARD OF EDUCATION
161 BRUCE STREET, LEXINGTON, KY 40507

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BG#

Project No:	2251
Drawn By:	MEW
Rev'd By:	GWK

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M4.1

FIRST FLOOR HVAC PLAN

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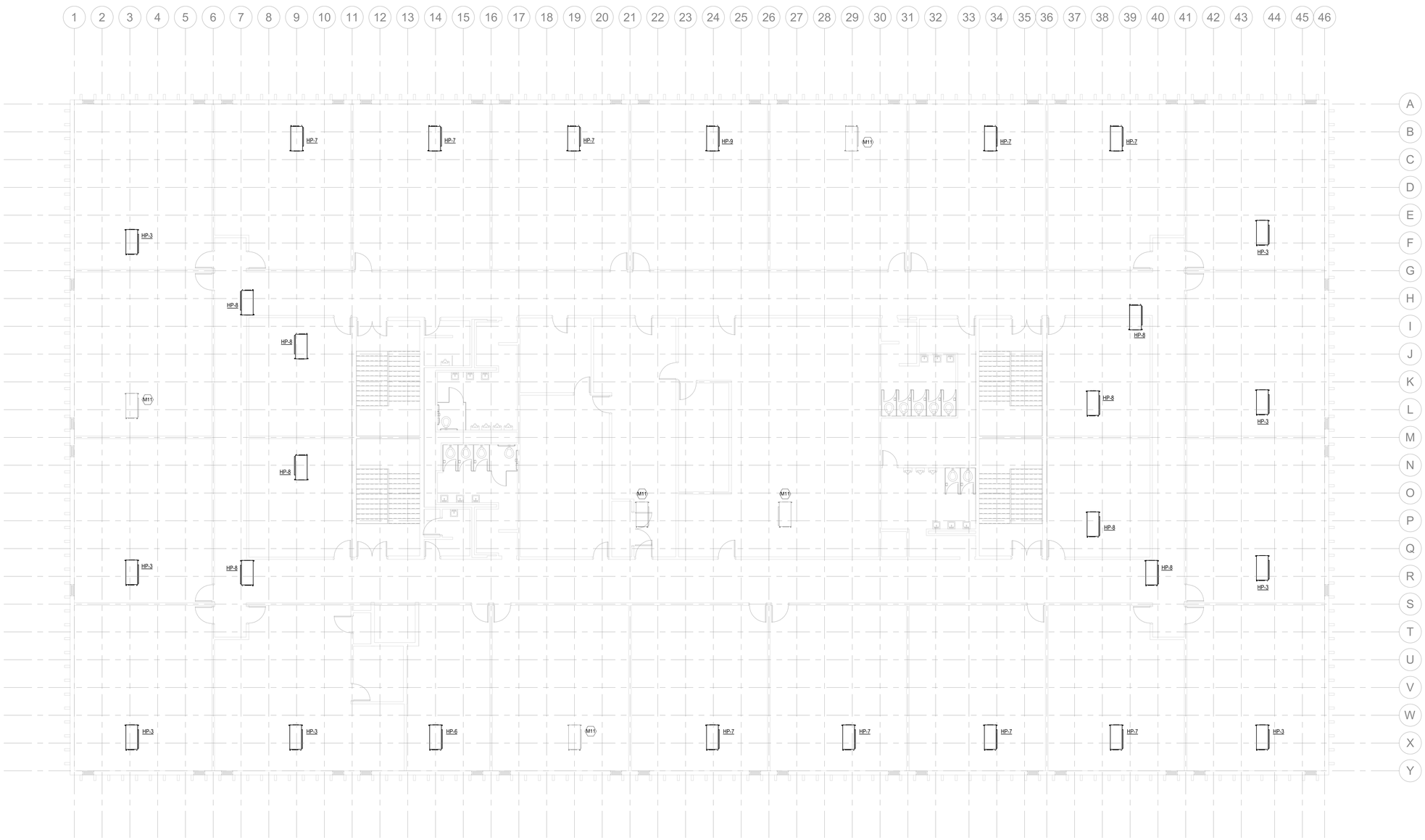
NOTE:

IT IS NOT INTENDED THAT THE PLANS SHOW ALL OFFSETS IN PIPES, CONDUITS, AND DUCTS REQUIRED FOR INSTALLATION OF THE WORK. DETAILS AND SECTIONS ARE INCLUDED FOR SOME AREAS TO SHOW INTENDED RELATIONSHIP OF THE WORK OF VARIOUS TRADES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO COORDINATE INSTALLATION OF THE WORK AND TO PROVIDE THE NECESSARY OFFSETS, TRANSFORMATIONS, AND FITTINGS REQUIRED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CORRECTION CONFLICTS BETWEEN THE WORK OF VARIOUS TRADES. DETAILS AND SECTIONS ARE SHOWN FOR THE CONTRACTORS CONVENIENCE AND SHALL NOT BE CONSIDERED COMPLETE IN EVERY DETAIL.

REVISIONS		
#	DATE	DESCRIPTION



1 / M4.2 SECOND FLOOR HVAC PLAN
1/8" = 1'-0"

KEYNOTES

M11 EXISTING HVAC UNIT.

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SECOND FLOOR HVAC PLAN

HARRISON ELEMENTARY SCHOOL - PRESCHOOL ADDITION

FOR:

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BG#

Project No:	2251
Drawn By:	MEW
Rev'd By:	GWK

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SECOND FLOOR HVAC PLAN

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