

D:\Users\jason\Documents\201752-01 HCS - EAST MIDDLE SCHOOL - ARCH - JRA.sspaper.rvt



HARDIN COUNTY
BOARD OF EDUCATION

Charlie Wise - Chairman

Kay Sharon - Vice Chair

Dawn Johnson

Andrea Palmer

Ben Sego

Superintendent, Teresa Morgan

HCS NEW EAST HARDIN MIDDLE
SCHOOL

810 NEW GLENDALE ROAD, ELIZABETHTOWN, KENTUCKY 42701



CONCEPT RENDERING

PACKAGE

SCHEMATIC DESIGN

07.19.18

OWNER

HARDIN COUNTY SCHOOLS

65 W A Jenkins Rd
Elizabethtown, Kentucky 42701

P: 270.769.8800
F: 270.769.8888

ARCHITECT

JRA ARCHITECTS

3225 Summit Square Place, Suite 200
Lexington, KY 40509
P: 859.252.6781
F: 859.255.5483

STRUCTURAL ENGINEER

ICON

35 Public Square
Elizabethtown, KY 42701
P: 270.737.4226
F: 270.737.0441

MECHANICAL / ELECTRICAL ENGINEER

SHROUT TATE WILSON

628 Winchester Rd.
Lexington, KY 40505
P: 859.277.8177

CIVIL ENGINEER

ENGINEERING DESIGN GROUP

315 Mulberry St
Elizabethtown, KY 42701
P: 270.769.1436

FOOD SERVICE

JOBY SMITH & ASSOCIATES

8111 Lesourdsville Westchester
West Chester Township, OH 45069
P: 513.779.7970

INFRASTRUCTURE ENGINEER

STAGGS AND FISHER

3264 Lochness Dr.
Lexington, Ky. 40517
P: 859.271.3246
F: 859.271.3613

CONSTRUCTION MANAGER

ALLIANCE CORPORATION

116 E College St
Glasgow, KY 42141
P: 270.651.8848
F: 270.651.2915

DRAWING INDEX



3225 Summit Square Place, Suite 200
Lexington, Kentucky 40509
859.252.6781

NOT FOR CONSTRUCTION

SCHEMATIC DESIGN

HCS NEW EAST HARDIN MIDDLE
SCHOOL

HARDIN COUNTY SCHOOLS
810 NEW GLENDALE ROAD, ELIZABETHTOWN, KENTUCKY 42701



GENERAL

PROJECT	201752.01
DATE	07.19.18
DRAWN	Author
CHECKED	Checker

REVISIONS

No.	Description	Date

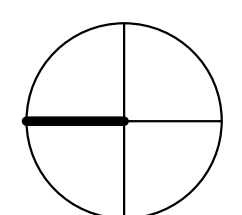
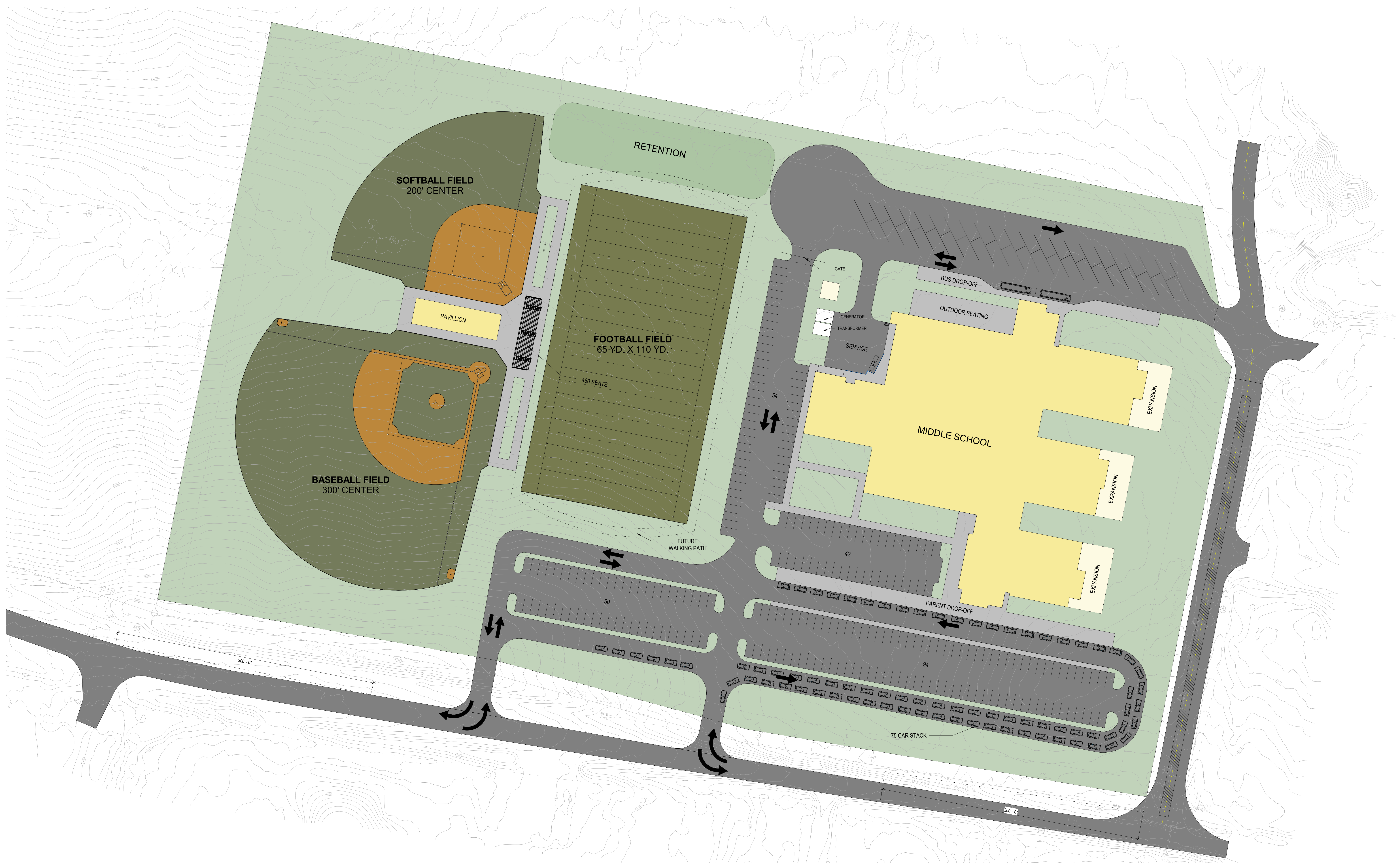
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COVER SHEET

G-001

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7/19/2018 9:32:22 AM



240 CAR PARKING SPACES - 42 OVERFLOW PARKING
5 PARALLEL - 21 ANGLED BUS PARKING SPACES

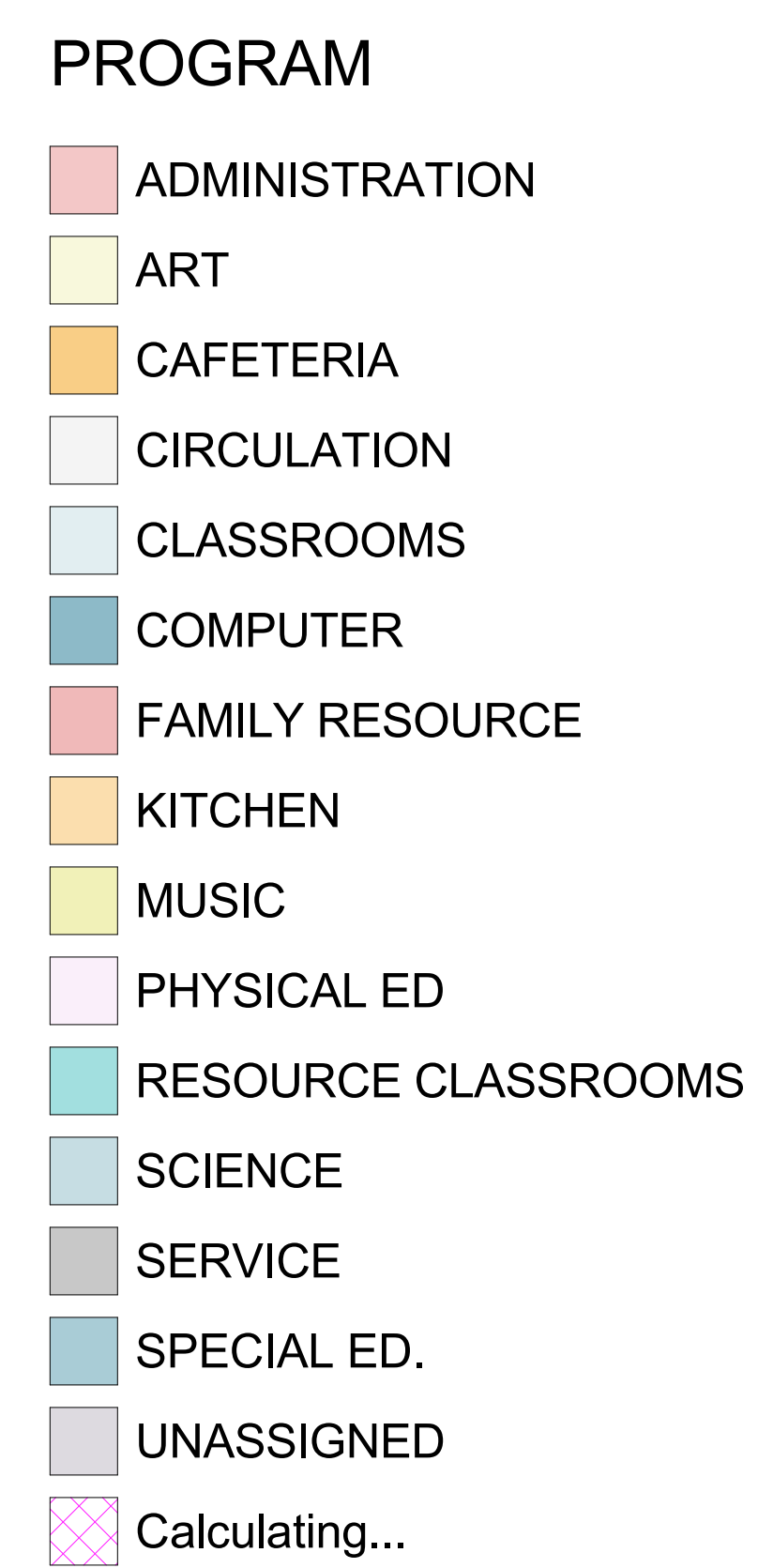


NEW EAST HARDIN MIDDLE SCHOOL

PROPOSED SITE LAYOUT

07.19.18





PROGRAM SCHEDULE							
NUMBER	Department	NAME	LEVEL	AREA	TARGET PROGRAM NSF	AREA DIFFERENCE	COMMENTS
A111A	ADMINISTRATION	TOILET	FIRST FLOOR	34 SF			
A112	ADMINISTRATION	COUNSELOR	FIRST FLOOR	180 SF	0 SF	180 SF	LIP
A110	ADMINISTRATION	COUNSELOR	FIRST FLOOR	166 SF	0 SF	166 SF	LIP
Z25A	ADMINISTRATION	OFFICE	SECOND FLOOR	179 SF	0 SF	179 SF	LIP
Z25B	ADMINISTRATION	OFFICE	SECOND FLOOR	187 SF	0 SF	187 SF	LIP
A102	ADMINISTRATION	OFFICE MANAGER	FIRST FLOOR	144 SF	0 SF	144 SF	
Z28	ADMINISTRATION	RECEPTION	SECOND FLOOR	211 SF	0 SF	211 SF	LIP
A104A	ADMINISTRATION	STOR	FIRST FLOOR	48 SF	0 SF	48 SF	
A117A	ADMINISTRATION	SUPPLIES	FIRST FLOOR	34 SF	0 SF	34 SF	
Z25C	ADMINISTRATION	WORKROOM	SECOND FLOOR	156 SF	0 SF	156 SF	LIP
121	ADMINISTRATION	WORKROOM	FIRST FLOOR	188 SF	0 SF	188 SF	LIP
A108	ADMINISTRATION	AP	FIRST FLOOR	214 SF	180 SF	64 SF	
A111	ADMINISTRATION	NURSE/FIRST AID	FIRST FLOOR	132 SF	150 SF	-18 SF	
A114	ADMINISTRATION	RECORDS	FIRST FLOOR	141 SF	150 SF	-9 SF	
A116	ADMINISTRATION	RECORDS CLERK	FIRST FLOOR	140 SF	150 SF	-10 SF	
A105	ADMINISTRATION	SBOM CONFERENCE	FIRST FLOOR	243 SF	150 SF	93 SF	
A1117	ADMINISTRATION	WORKROOM	FIRST FLOOR	136 SF	150 SF	-14 SF	
A104	ADMINISTRATION	PRINCIPAL	FIRST FLOOR	214 SF	200 SF	14 SF	
A109	ADMINISTRATION	ATTENDANCE	FIRST FLOOR	151 SF	270 SF	-119 SF	
A101	ADMINISTRATION	ADMIN SUITE	FIRST FLOOR	262 SF	550 SF	-288 SF	
ADMINISTRATION 20				3,139 SF	1,920 SF	1,186 SF	
15.1	ALLOWANCE	LI PROGRAM ALLOWANCE - CTE	Not Placed	Not Placed	3,650 SF		
11.4	ALLOWANCE	LI PROGRAM ALLOWANCE	Not Placed	Not Placed	6,000 SF		
ALLOWANCE: 2				0 SF	9,650 SF	0 SF	
141A	ART	ART STORAGE/ OFFICE	FIRST FLOOR	212 SF	200 SF	12 SF	
141	ART	ART	FIRST FLOOR	959 SF	1,000 SF	-41 SF	
ART: 2				1,171 SF	1,200 SF	-29 SF	
D101	CAFETERIA	CAFETERIA	FIRST FLOOR	6,208 SF	5,100 SF	1,108 SF	LIP - ADD
CAFETERIA: 1				6,208 SF	5,100 SF	1,108 SF	
F201	CLASSROOMS	CLASSROOM	SECOND FLOOR	757 SF	750 SF	7 SF	
F203	CLASSROOMS	CLASSROOM	SECOND FLOOR	756 SF	750 SF	6 SF	
F205	CLASSROOMS	CLASSROOM	SECOND FLOOR	756 SF	750 SF	6 SF	
F206	CLASSROOMS	CLASSROOM	SECOND FLOOR	745 SF	750 SF	-5 SF	
F202	CLASSROOMS	CLASSROOM	SECOND FLOOR	757 SF	750 SF	7 SF	
G206	CLASSROOMS	CLASSROOM	SECOND FLOOR	757 SF	750 SF	7 SF	
G204	CLASSROOMS	CLASSROOM	SECOND FLOOR	757 SF	750 SF	7 SF	
G202	CLASSROOMS	CLASSROOM	SECOND FLOOR	755 SF	750 SF	5 SF	
G201	CLASSROOMS	CLASSROOM	SECOND FLOOR	757 SF	750 SF	7 SF	
G205	CLASSROOMS	CLASSROOM	SECOND FLOOR	744 SF	750 SF	-6 SF	
E205	CLASSROOMS	CLASSROOM	SECOND FLOOR	757 SF	750 SF	7 SF	
E203	CLASSROOMS	CLASSROOM	SECOND FLOOR	757 SF	750 SF	7 SF	
E201	CLASSROOMS	CLASSROOM	SECOND FLOOR	757 SF	750 SF	7 SF	
E202	CLASSROOMS	CLASSROOM	SECOND FLOOR	757 SF	750 SF	7 SF	
E206	CLASSROOMS	CLASSROOM	SECOND FLOOR	745 SF	750 SF	-5 SF	
F105	CLASSROOMS	CLASSROOM	FIRST FLOOR	766 SF	750 SF	16 SF	
F101	CLASSROOMS	CLASSROOM	FIRST FLOOR	766 SF	750 SF	16 SF	
F103	CLASSROOMS	CLASSROOM	FIRST FLOOR	766 SF	750 SF	16 SF	
G102	CLASSROOMS	CLASSROOM	FIRST FLOOR	766 SF	750 SF	16 SF	
G104	CLASSROOMS	CLASSROOM	FIRST FLOOR	766 SF	750 SF	16 SF	
G106	CLASSROOMS	CLASSROOM	FIRST FLOOR	766 SF	750 SF	16 SF	
E101	CLASSROOMS	CLASSROOM	FIRST FLOOR	766 SF	750 SF	16 SF	
E103	CLASSROOMS	CLASSROOM	FIRST FLOOR	766 SF	750 SF	16 SF	
E105	CLASSROOMS	CLASSROOM	FIRST FLOOR	766 SF	750 SF	16 SF	
CLASSROOMS: 24				18,214 SF	18,000 SF	214 SF	
139	COMPUTER	"TECHNOLOGY" COMPUTER CLASSROOM	FIRST FLOOR	843 SF	900 SF	-57 SF	
Z26	COMPUTER	"TRADITIONAL" COMPUTER CLASSROOM	SECOND FLOOR	946 SF	900 SF	-54 SF	
COMPUTER: 2				1,689 SF	1,800 SF	-111 SF	
A118A	FAMILY RESOURCE	F.R. STOR.	FIRST FLOOR	18 SF	0 SF	18 SF	
A118B	FAMILY RESOURCE	TOILET	FIRST FLOOR	15 SF	0 SF	15 SF	
A118	FAMILY RESOURCE	FAMILY RESOURCE	FIRST FLOOR	240 SF	300 SF	-60 SF	
FAMILY RESOURCE: 3				273 SF	300 SF	-27 SF	
Z19	GT	GT CLASSROOM	SECOND FLOOR	757 SF	0 SF	757 SF	LIP
GT: 1				757 SF	0 SF	757 SF	
D106	KITCHEN	COOLER/FREEZER	FIRST FLOOR	528 SF	0 SF	528 SF	
D108	KITCHEN	DISH RETURN	FIRST FLOOR	281 SF	0 SF	281 SF	
D104	KITCHEN	STAFF TOILET	FIRST FLOOR	59 SF	25 SF	34 SF	
D103	KITCHEN	OFFICE	FIRST FLOOR	123 SF	64 SF	59 SF	
D105	KITCHEN	NON-FOOD STORAGE	FIRST FLOOR	107 SF	80 SF	27 SF	
D107	KITCHEN	DRY FOOD STORAGE	FIRST FLOOR	412 SF	450 SF	-38 SF	
D102	KITCHEN	KITCHEN	FIRST FLOOR	2,055 SF	2,681 SF	-626 SF	
KITCHEN: 7				3,585 SF	3,300 SF	285 SF	
Z02B	LIBRARY	AV STORAGE	SECOND FLOOR	246 SF	250 SF	-4 SF	
Z02A	LIBRARY	WORKROOM	SECOND FLOOR	236 SF	250 SF	-14 SF	
Z02	LIBRARY	LIBRARY MEDIA CENTER	SECOND FLOOR	4,033 SF	4,025 SF	8 SF	
LIBRARY: 3				4,515 SF	4,525 SF	-10 SF	
C102E	MUSIC	OFFICE	FIRST FLOOR	198 SF	0 SF	198 SF	LIP
C102D	MUSIC	PRACTICE	FIRST FLOOR	67 SF	0 SF	67 SF	LIP
C103A	MUSIC	VOCAL STORAGE	FIRST FLOOR	171 SF	100 SF	71 SF	
C102B	MUSIC	INSTRUMENT STORAGE	FIRST FLOOR	256 SF	200 SF	56 SF	
C102C	MUSIC	PRACTICE	FIRST FLOOR	67 SF	200 SF	-133 SF	
C102A	MUSIC	PERCUSSION STORAGE	FIRST FLOOR	214 SF	300 SF	-86 SF	
C103	MUSIC	VOCAL CLASSROOM	FIRST FLOOR	826 SF	800 SF	26 SF	
C102	MUSIC	BAND CLASSROOM	FIRST FLOOR	1,757 SF	1,800 SF	-43 SF	
MUSIC: 6				3,595 SF	3,400 SF	195 SF	
B100	PHYSICAL ED	CORRIDOR	FIRST FLOOR	1,113 SF			
B101	PHYSICAL ED	GYM	FIRST FLOOR	9,584 SF			
B102	PHYSICAL ED	CONCESSIONS	FIRST FLOOR	144 SF	0 SF	144 SF	LIP
B105	PHYSICAL ED	EXT. STOR.	FIRST FLOOR	113 SF	0 SF	113 SF	LIP
B107	PHYSICAL ED	L.R. VEST	FIRST FLOOR	63 SF	0 SF	63 SF	
B106	PHYSICAL ED	L.R. VEST	FIRST FLOOR	63 SF	0 SF	63 SF	
B108	PHYSICAL ED	PE STORAGE	FIRST FLOOR	646 SF	0 SF	646 SF	
B1010B	PHYSICAL ED	TOILET/ SHOWER	FIRST FLOOR	169 SF	0 SF	169 SF	
B106B	PHYSICAL ED	TOILET/ SHOWER	FIRST FLOOR	172 SF	0 SF	172 SF	
B104A	PHYSICAL ED	OFFICE TOILET	FIRST FLOOR	94 SF	70 SF	24 SF	
B104	PHYSICAL ED	OFFICE	FIRST FLOOR	105 SF	80 SF	25 SF	
B107A	PHYSICAL ED	LOCKER ROOM	FIRST FLOOR	134 SF	300 SF	-166 SF	
B106A	PHYSICAL ED	LOCKER ROOM	FIRST FLOOR	134 SF	300 SF	-166 SF	
B103	PHYSICAL ED	PE STORAGE	FIRST FLOOR	256 SF	300 SF	-44 SF	
PHYSICAL ED: 14				13,189 SF	1,050 SF	1,042 SF	
124	RESOURCE CLASSROOMS	RESOURCE ROOM	FIRST FLOOR	379 SF			
E102	RESOURCE CLASSROOMS	RESOURCE ROOM	FIRST FLOOR	381 SF			
122	RESOURCE CLASSROOMS	PASS/DETENTION ROOM	SECOND FLOOR	378 SF	375 SF	4 SF	
F204	RESOURCE CLASSROOMS	RESOURCE ROOM	SECOND FLOOR	365 SF	375 SF	-10 SF	
G203	RESOURCE CLASSROOMS	RESOURCE ROOM	SECOND FLOOR	365 SF	375 SF	-10 SF	
E204	RESOURCE CLASSROOMS	RESOURCE ROOM	SECOND FLOOR	360 SF	375 SF	-15 SF	
126	RESOURCE CLASSROOMS	RESOURCE ROOM	FIRST FLOOR	345 SF	375 SF	-30 SF	
119	RESOURCE CLASSROOMS	RESOURCE ROOM	FIRST FLOOR	391 SF	375 SF	16 SF	
113	RESOURCE CLASSROOMS	RESOURCE ROOM	FIRST FLOOR	376 SF	375 SF	1 SF	
Z32	RESOURCE CLASSROOMS	RESOURCE ROOM - "FLEX"	SECOND FLOOR	617 SF	375 SF	242 SF	
Z30	RESOURCE CLASSROOMS	RESOURCE ROOM - "FLEX"	SECOND FLOOR	518 SF	375 SF	143 SF	
RESOURCE CLASSROOMS: 11				4,476 SF	3,375 SF	340 SF	
Z28	ROBOTICS	RESOURCE ROOM - ROBOTICS	SECOND FLOOR	567 SF	0 SF	567 SF	
ROBOTICS: 1				567 SF	0 SF	567 SF	
F102	SCIENCE	SCIENCE CLASSROOM	FIRST FLOOR	860 SF	0 SF	860 SF	LIP
F102A	SCIENCE	STORAGE	FIRST FLOOR	117 SF	0 SF	117 SF	LIP
F104A	SCIENCE	STORAGE	FIRST FLOOR	116 SF	100 SF	16 SF	
G101A	SCIENCE	STORAGE	FIRST FLOOR	119 SF	100 SF	19 SF	
G103A	SCIENCE	STORAGE	FIRST FLOOR	116 SF	100 SF	16 SF	
E104A	SCIENCE	STORAGE	FIRST FLOOR	117 SF	100 SF	17 SF	
E106A	SCIENCE	STORAGE	FIRST FLOOR	115 SF	100 SF	15 SF	
G101	SCIENCE	CLASSROOM - PROJECT LEAD THE WAY	FIRST FLOOR	860 SF	900 SF	-40 SF	
F104	SCIENCE	SCIENCE CLASSROOM	FIRST FLOOR	860 SF	900 SF	-40 SF	
G103	SCIENCE	SCIENCE CLASSROOM	FIRST FLOOR	860 SF	900 SF	-40 SF	
E104	SCIENCE	SCIENCE CLASSROOM	FIRST FLOOR	860 SF	900 SF	-40 SF	
E106	SCIENCE	SCIENCE CLASSROOM	FIRST FLOOR	860 SF	900 SF	-40 SF	
SCIENCE: 12				5,896 SF	5,000 SF	896 SF	
107	SERVICE	CUSTODIAL RECEIVING	FIRST FLOOR	288 SF	250 SF	38 SF	
SERVICE: 1				288 SF	250 SF	38 SF	
128A	SPECIAL ED.	TOILET	FIRST FLOOR	108 SF	80 SF	28 SF	
128	SPECIAL ED.	SPECIAL ED. CLASSROOM	FIRST FLOOR	655 SF	745 SF	-90 SF	
SPECIAL ED.: 2				763 SF	825 SF	-62 SF	
Grand total: 114				68,267 SF	59,695 SF	6,330 SF	

GROSS AREA SCHEDULE			
LEVEL	GROSS AREA	NET PROGRAM AREA	EFFICIENCY
FIRST FLOOR	36,622 SF	46,737 SF	1.276183
FIRST FLOOR	36,027 SF		
SECOND FLOOR	34,413 SF	20,996 SF	0.610118
	107,063 SF	67,733 SF	

BUILDING EFFICIENCY = 64%



SCHEMATIC DESIGN - SECOND FLOOR

HCS NEW EAST HARDIN MIDDLE SCHOOL

07.19.18

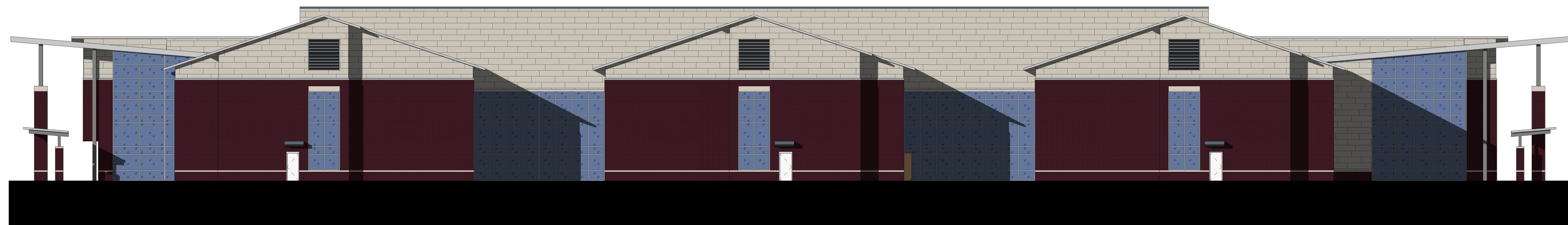




WEST - FRONT ELEVATION
1/16" = 1'-0"



EAST ELEVATION
1/16" = 1'-0"



SOUTH ELEVATION
1/16" = 1'-0"



NORTH ELEVATION
1/16" = 1'-0"