

FLOYD COUNTY BOARD OF EDUCATION Anna Whitaker Shepherd, Superintendent 442 KY RT 550 Eastern, KY 41622 Telephone (606) 886-2354 Fax (606) 886-4550

www.flovd.kvschools.us

Linda C. Gearheart, Board Chair - District 1 William Newsome, Jr., Vice-Chair - District 3 Dr. Chandra Varia, Member- District 2 Keith Smallwood, Member - District 4 Steve Slone, Member - District 5

Consent Agenda Item (Action Item): Consider/Approve BG-2, BG-3, and Construction Documents (BG# 22-315) for School Access Control Systems.

Applicable State or Regulations: Capital Construction Process 702 KAR 4:160.

Fiscal/Budgetary Impact: Source of funding for the project will derive from School Security Funds (\$155,232) / General Fund (\$210,383). Estimated Total Construction cost is \$365,615.

History/Background:

January 24, 2022

Board approved initial BG-1 (Order #19988).

February 15, 2022

KDE approved initial BG-1 and classified the project as a Tier 3 project.

March 28, 2022

Board approved hiring RossTarrant for the project (Order# 20006).

Recommended Action: Approve BG-2, BG-3, and Construction Documents for the Access Control Systems as presented, pending KDE Approval.

Contact Person(s): Linda Hackworth, Chief Facilities Officer

Denise Isaac, Chief Information Officer Jason King, Digital Security Specialist

Date: June 20, 2022

District Name:	Floyd Co	o. Schools	District _Code:	Facility 175 Name:	9 Schools	School Code:	
Proje	ct Name:	School Acc	cess Control S	Systems			
PROJEC	T TYPE:	Yes	No	Gross Bu	اللالله (sf.)		
New Build	ding		2		5 · · · · · · · · · · · · · · · · · · ·		
Addition			Ø				
Renovatio	on	2					
Provision	s for Futur	e Expansion:	N/A				
Proposed	Alternate:		Owner-Pref	erred Access Controls N	danufacturer		
		(2 (3	}				
Describe :	special co	nditions, phas	ing of project	and allernates, attach a	supplemental sheet, if needed.	, <u> </u>	
BUILDING	CONST	RUCTION CH	ARACTERIST	ics:		* ,	
Descriptio	n of Buildi	ng Structure:					
-		Existing to r	emain slab or	grade.			
Exte	erior Walls	Existing to n	emain CMU 8	brick veneer.			
Root	f Structure	Existing to n					
100	, Ganciale	Existing to re	armain.		- 		
ENERGY I	EFFICIEN	<u>r design (Ki</u>	RS 157.450 a	nd KRS 157.455):			
N	/A	_Energy Cons	sumption "Exi	sting" (kBtu/s//yr)			
N/	/A	_Energy Cons	umption Targ	jet (kBtu/sf/yr)			
YES !	NO	-		• • • • • • • • • • • • • • • • • • • •			
	9	LEED Certifi	ed	Other:			
_	_ _	Designed to				· · · · · · · · · · · · · · · · · · ·	
	_ _			 107) by 10% (Minimum)			
	I				rating Cost Effective Design		
				nalysis Software Used:			
f not yes to	o one or n	nore of the at	oove, explain	why. Building en	velope performance will not be	affected by changes.	
	_	Designed to I	ne Net-Zem				_
	<u>.</u>	Designed to a		leady			
Snorm: E#	niant Dac	_		-	4 - 4		
East / West			C YES	age 4, or Use Drop Do NO	wn Listj		
Bross Exteri				ב אט	4 2 1 1 101 0 200		
Bross Wind		• • •	WA WA		Avg. Exterior Wall R-Value:		
Pross Roof			N/A		Avg. Window/Door R-Value: Avg. Roof R-Value:	2 (new doors)	_
xterior Wal	_		·····	board insulation and waterpro			_
toofing Type		F - other, describe		name a state of the second to	URIU IV	Other: <u>varies</u>	_
IVAC System Type:						Other: Valles	
Classroom Lighting:						Other: N/A	_
		- none				Other:	_
assive Day	lighting: <u>c</u>	3 - none				Other:	_
n Site Ener	gy Genera	stion: <u>G</u>	- none			Other:	_
2 Farm -	2012			Dogo 1	-2.4		

702	KAR	4:160
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OUTLINE SPECIFICATIONS ENERGY DESIGN CRITERIA

Air Purification Systems :	YES 🗆 N	0 区		
Gray Water System:	YES N	o [5		
Low Water Use Fixtures :		· 근 0 년		
Other: N/A				
DI MINING.				
PLUMBING: Type of Sewage Disposal	· N/A			
HEATING, VENTILATION				
Heating Only:N/A	·		HVAC: N/A	A/C Only: N/A
Fuel Source/Backup (if app	plicable): N/A			
ELECTRICAL:				
Source of Electric Power:	Utility		Lighting Intensity (fo	•
Voltage Serving Facility:	120/208/3 and 277/480	0/3	Std. Classrooms Library/Media Ctr	N/A N/A
Number of Convenience O	utlets:		Science Lab Science Clim	N/A
Classrooms	N/A		Band/Music	N/A N/A
Library/Media Center	N/A		Business Ed	N/A
Business Ed	N/A	·	Shops	N/A
Family & Consumer Science	€ N/A		Corridors	N/A
O O. 4			Stairways	N/A
Camera System:	N/A		Cafeteria	N/A
			Pre-School Cirm	N/A
			Art Classroom	N/A
SPECIAL EQUIPMENT:			Gymnasium	N/A
···	onduit Only	Conduit 8	Wirlan	Complete with Equipment
Self N/A	•	N/A		• •
Clock N/A		N/A		N/A N/A
Fire Alarm N/A		N/A		N/A
ntercom N/A		N/A		NA
relephone N/A		N/A		N/A
elevision N/A	·	NA		N/A
Computer N/A Wireless Network N/A		N/A		N/A
Wireless Network N/A nteractive White bd N/A		NA		N/A
/oice Amplification N/A		N/A N/A		N/A N/A
IXED EQUIPMENT:		TUCK .		WA
eacher Cabinet N/A		Cıı	stodial Room Shelves	N/A
Student Lockers N/A			ence Laboratories	NA
olding Bleachers N/A			nily & Consumer Scl	N/A
Ibrary Fumishings N/A		_ Oth	er	N/A
ry Food Shelves N/A		Off	er	N/A
2 Form - 2013		Page 2 of 4	——————————————————————————————————————	

Date:

INTERIOR FINISH SCHEDULE: AREA **FLOOR** WAINSCOT WALLS CEILING General Office N/A Corridors Custodial Kitchen Cafeteria Gym Showers/Locker Toilets Library/Media Cntr Classrooms Music Art Science **FMD** OTHER AREAS Miscellaneous Project Specific Features: Door Hardware upgrades & replacement of a few hollow metal doors and frame Kentucky Registered Architect: 6/17/2022 Date: Kentucky Registered Engineer:

Signature

Board Designee or Superintendent:

Energy Efficient Design Features Lists

Exterior Wall Type

A - face brick, captured air space, board insulation and waterproof CMU

B - face brick, captured air space, sprayed insulation on CMU

C - face brick, captured air space, sheathing over metal insulated stud system, interior finish system

D - face brick, ICF poured concrete, interior finish system

E - other, describe

Roofing Type List

A - modified bitumen over rigid insulation

B - EPDM over rigid insulation

C - plastic single ply over rigid insulation

D - metal roofing over natiable deck with insulation

E - asphalt shingle roofing over natiable dack with insulation

F - other, describe

HVAC System Type List

A - two pipe unit ventilator system

B - water source heat pump system with air make up

C - ground source heat pump system with air make up

D - hybrid water source heat pump system with boiler/chiller and well field with air make up

E - variable refrigerant flow (VRF) with air make up

F - hybrid geothermal/variable refrigerant flow (VRF) with air make up

G - variable refrigerant volume (VRV) with air make up

H - hybrid geothermal/variable refrigerant volume (VRV) with air make up

i - chilled beam system

J - hybrid chilled beam/geothermal system

L - other

Classroom Lighting List

A - T8 fluorescent fixtures.

B - To fluorescent fixtures

C - high energy gas fodures

D - low voltage systems

E - other

Active Daylight System List

A - classroom fluorescent dimming including dimming switches, ballasts and sensors

B - occupancy light control sensors

C - remote sensor bi-level lighting with no fixtures dimming

D - manual bi-level lighting with no fixture dimming

E - other

F - none

Passive Daylight Systems List

A - upper classroom clerestory lighting with sloped ceiling plane

B - lower classroom clerestory lighting that does NOT require sloping the ceiling place

C - exterior light shelves

D - solar tubes without dimming

E - solar tubes with internal dimmers

F - other

G - none

On Site Energy Generation List

A - solar water heating

B - solar electric generation (small units for demonstration or for limited areas)

C - solar electric generation (to support the entire building's energy needs)

D - wind generation (small units for demonstration or for limited areas)

E - wind generation (to support the entire building's energy needs)

F - other

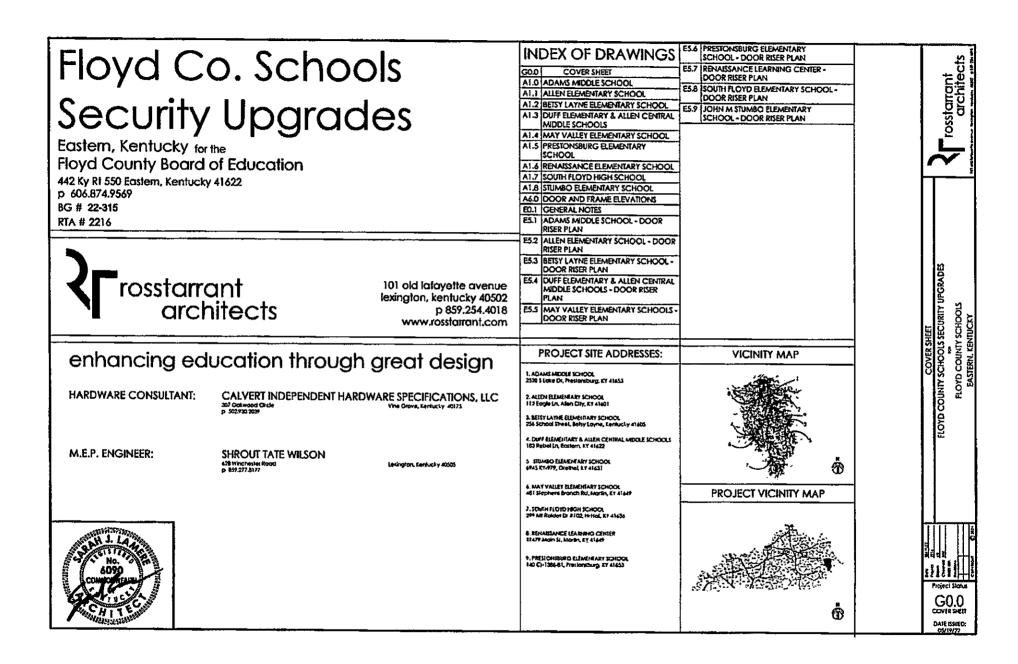
G - none

KENTUCKY DEPARTMENT OF EDUCATION 702 KAR 4:160

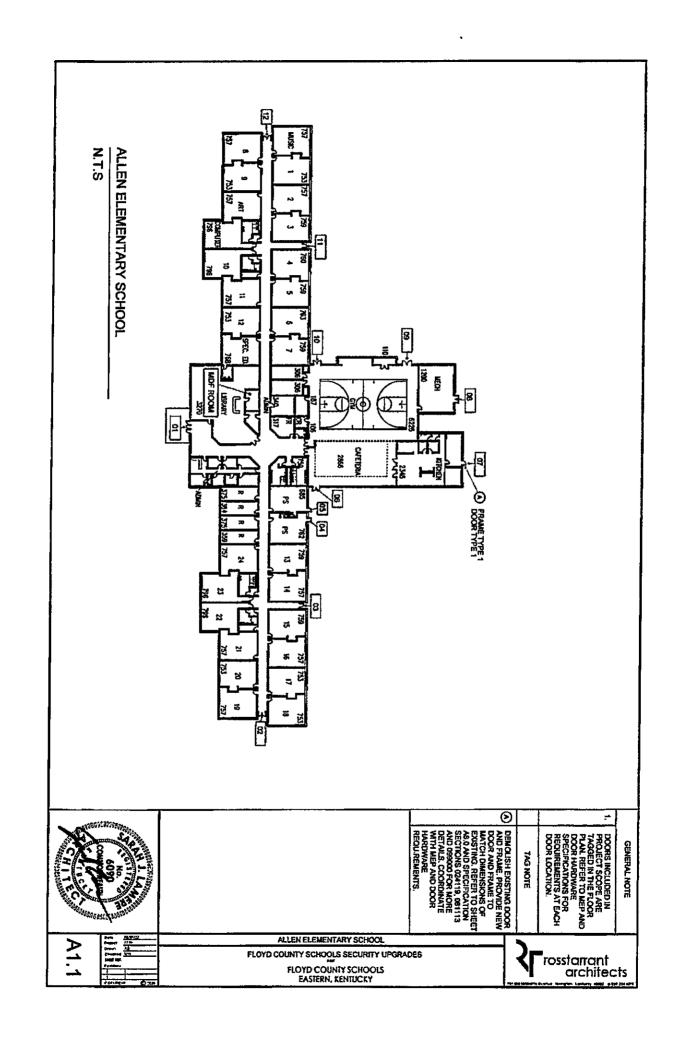
BG-3 STATEMENT OF PROBABLE COST

BG#__22-315_____

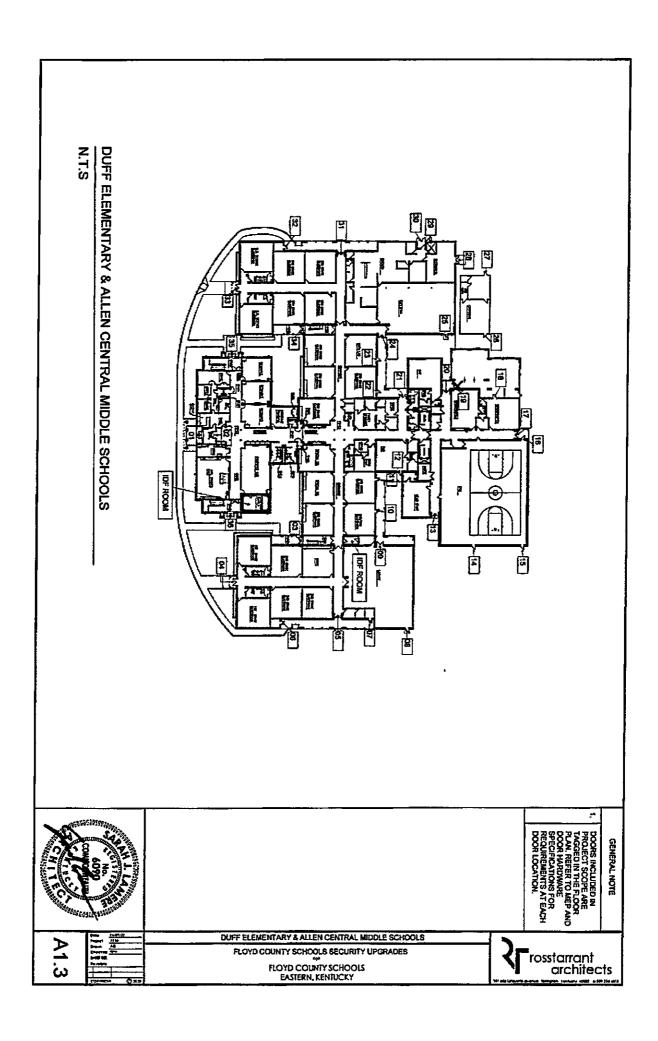
	strict ame: <u>Floyd Co</u>	o. Schools	District Code:	Facility 175 Name:	9 schools	School Code:
	Project Name:	School Acc	ess Control Syster	ns		
Pr	oject Phase:		Design Develop	ment:	Construction E	ocuments:
1.	Site Developm	ent		\$	0	
2,	General Constr	ruction		\$	50,000.00	
3.	Heating, Ventil	ation & Air Co	onditioning	\$	0	
4.	Plumbing (Inclu	ide Sprinkler	System)	\$	0	
5,	Electrical Work			\$	260,000.00	
6.	Sewage Dispos	=		\$	0	
7,	Total Construct			_	<u>\$</u>	310,000.00
8.	Site Acquisition	Cost (Purcha	ase Price)	\$	0	
9.	Legal Services			\$	0	
10.	Fiscal Agent Fe	e		\$	0	
11.	Bond Discount			\$	0	
12.	Architect/Engine	eer Fee		\$	32,550.00	
13.	Construction/Ma	anager Fee (i	f Applicable)	\$	0	
14.	Equipment/Furr	nishings (Not	Fixed)/Computers	\$	0	
15.	Property & Topo	ographic Surv	rey	\$	0	
16.	Geotechnical St	urvey & Repo	πt	\$. 0	
17.	Special Inspecti	ons		•	0	
18.	Asbestos Abate	ment		•	0	
19.	Commissioning	Fee		<u></u>	0	
20.	Plan Review Fe	e		\$	2,565.00	
21.	Printing & Distril	bution of Bid I	Docs	\$	5,000.00	
22.	Contingencies -	Minimum 5%	of Line 7	\$	15,500.00	
23.	Other Cost (Des	cribe)		\$		
24.	Total Other Cos	et (8-23)			\$	55,615.00
25.	TOTAL P	ROJECT CO	ST (line 7 + line 2	4)	<u>\$</u>	365,615.00
	a.	Gross Squar	e Foot Area*			
			er Square Foot			
		Total Cost Pe	•			
	a.	Gross Sq. Ft. * Base Bid A	. Area of Alternates rea Only	; 	_	
Kent	tucky Registered	Architect/Eng	gineer:	Till to	Da Da	ate: 6/17/2022
Con	struction Manage	er:			Da	ate:
Boar	rd of Education D	lesignee:			Da	ite:

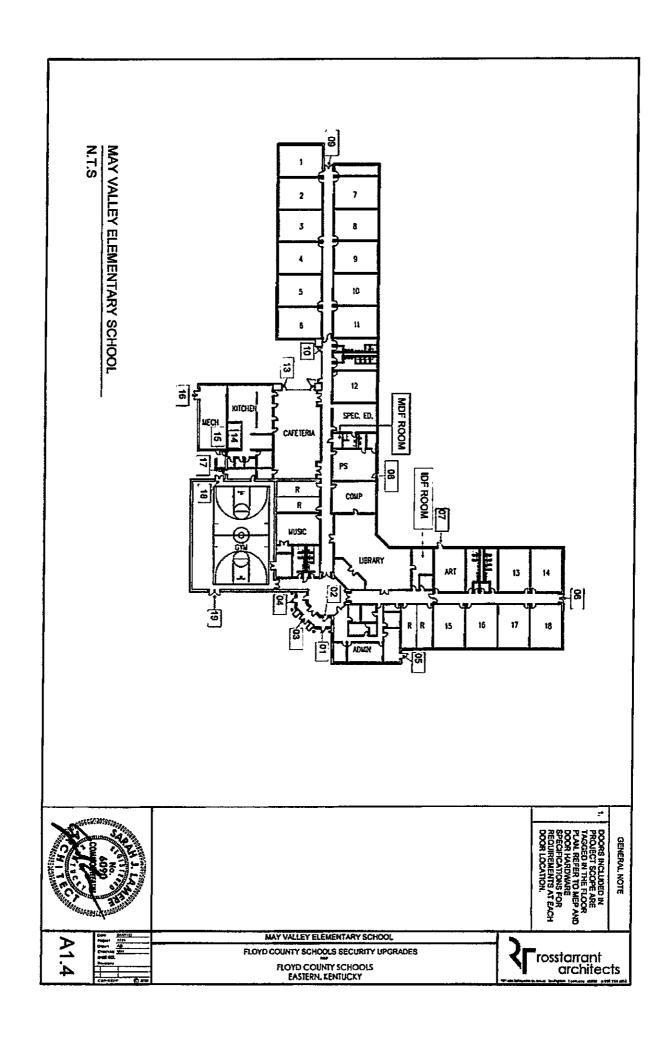


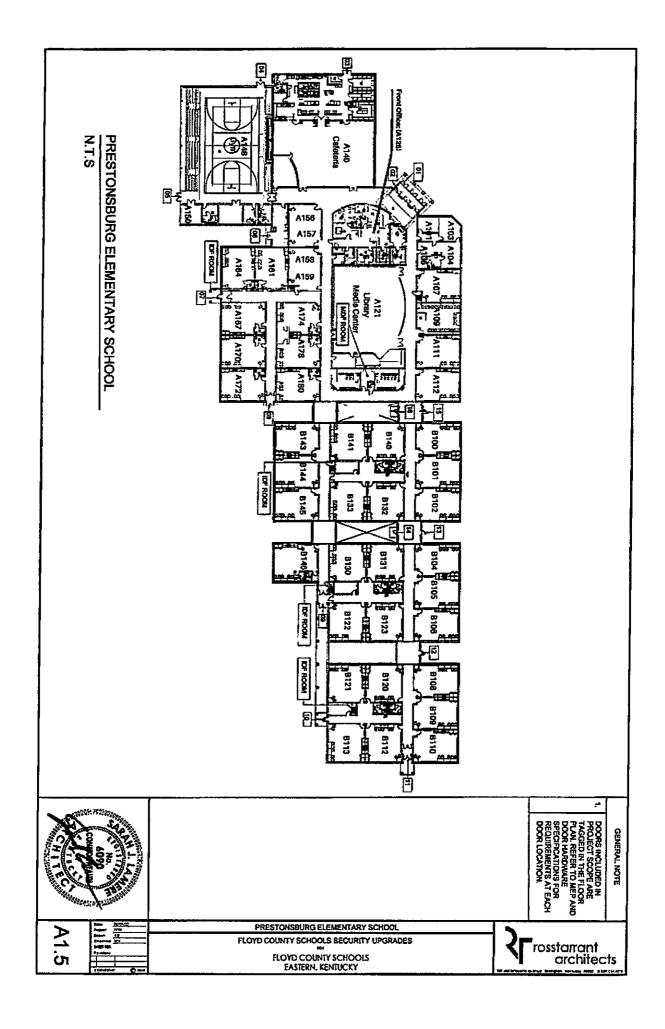
ADAMS MIDDLE SCHOOL 듁 **8** MDF ROOM **(2)** DEMOLISH EXISTING DOOR AND FRAME PROVIDE NEW DOOR AND FRAME TO MATCH DUMENSIONS OF EXISTING REFER TO SHEET AS,0 AND SPECIFICATION SECTIONS 02416, 061113 AND 055000 FOR MORE DETAILS, COORDINATE WITH MEE AND DOOR HARDWARE DOORS HICLUDED IN
PROJECT SCOPE ARE
TAGGED IN THE FLOOR
PLAN REFER TO MEP AND
DOOR HARDWARE
SPECIFICATIONS FOR
REQUIREMENTS AT EACH
DOOR LOCATION, GENERAL NOTE TAG NOTE ADAMS MIDDLE SCHOOL A1.0 FLOYD COUNTY SCHOOLS SECURITY UPGRADES
FLOYD COUNTY SCHOOLS
EASTERN, KENTUCKY rosstarrant architects



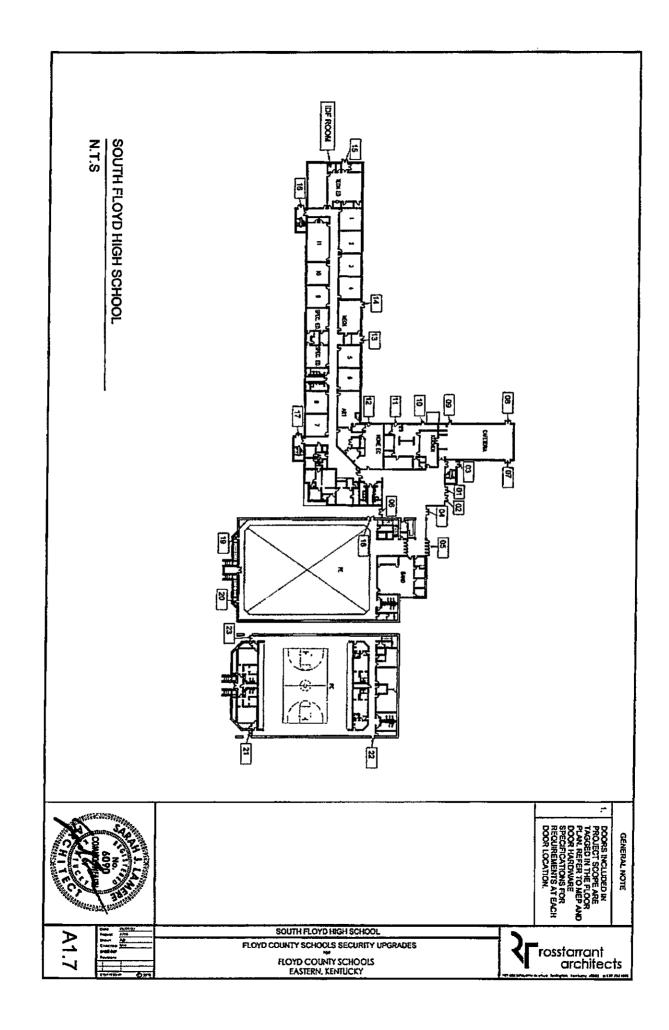
BETSY LAYNE ELEMENTARY SCHOOL IDF ROOM 8 6 **②** DEMOUSH EXISTING DOOR
AND FRAME. PROVIDE NEW
DOOR AND FRAME TO
MATCH DIMENSIONS OF
EXISTING REFER TO SHEET
A6.0 AND SPECIFICATION
SECTIONS GAT13.
AND 09500D FOR MORE
DETAILS COORDINATE
WITH MEP AND DOOR
HARDWARE GENERAL NOTE TAG NOTE BETSY LAYNE ELEMENTARY SCHOOL FLOYD COUNTY SCHOOLS SECURITY UPGRADES
FLOYD COUNTY SCHOOLS
EASTERN, KENTUCKY rosstarrant architects

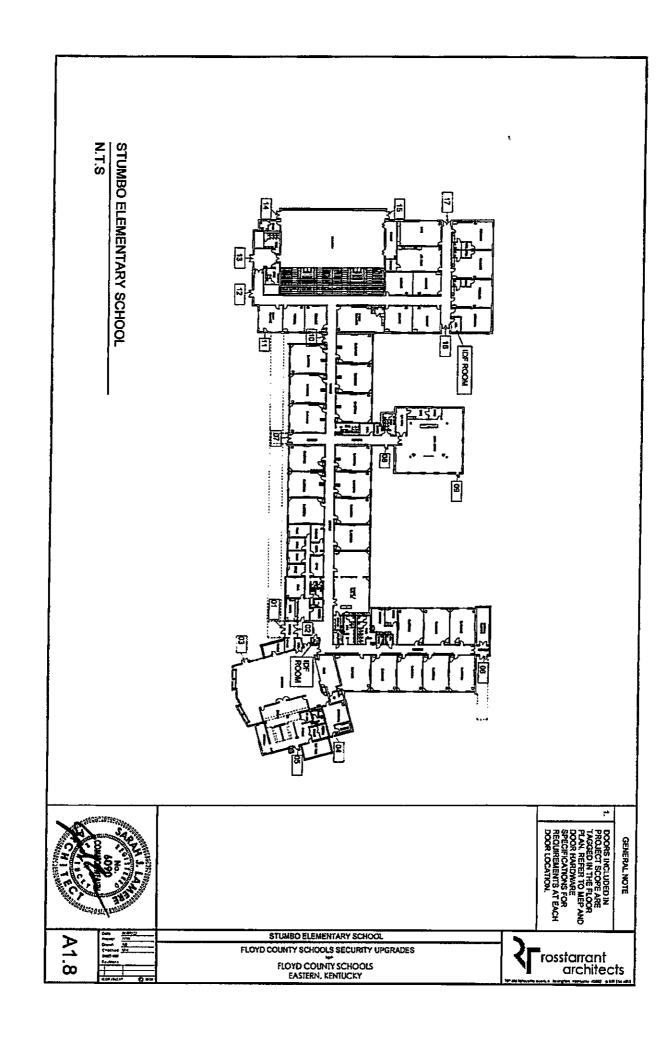


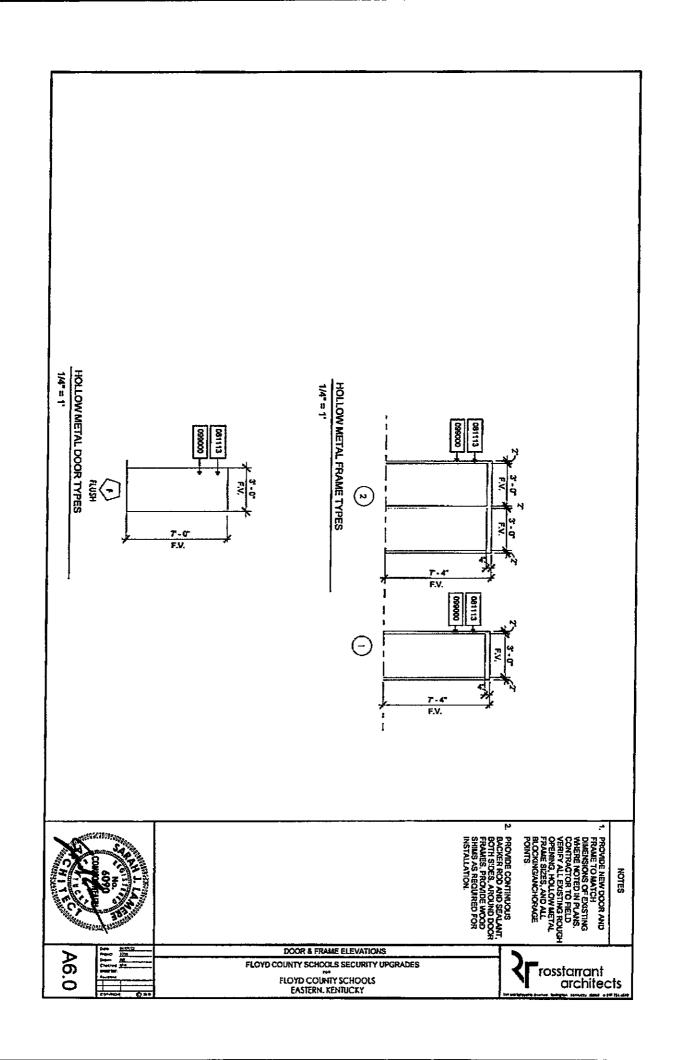




RENAISSANCE ELEMENTARY SCHOOL
N.T.S [8] 5 ಠ 37 S COMMISSION 翻 DOORS INCLUDED IN PROJECT SCOPE ARE TAGGED IN THE FLOOR PLAN. REFER TO MEP AND DOOR HARDWARE SPECIFICATIONS FOR REQUIREMENTS AT EACH DOOR LOCATION. GENERAL NOTE RENAISSANCE ELEMENTARY SCHOOL A1.6 FLOYO COUNTY SCHOOLS SECURITY UPGRADES rosstarrant architects FLOYD COUNTY SCHOOLS EASTERN, KENTUCKY







GENERAL DOOR RISER NOTES:

THESE RISERS SHOW TYPICAL CONDUIT NEATHWAYS REQUIRED TO BE CONCEALED IN FINISHED SPACES. COORDINATE WITH DOOR HARDWARE CONTRACTOR AND ACCESS CONTROL PROVIDER FOR EXACT LOCATIONS OF ALL DEVICES.

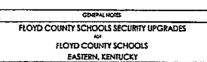
- DASHED LINES INDICATE OPPOSITE SIDE OF WALL
- ALL ELECTRICAL SERVICE NOTES AND DOOR RISER NOTES ARE APPLICABLE TO ALL ELECTRICAL DRAWINGS.

ELECTRICAL SERVICE NOTES: A

- EXISTING APPHONE AND NEW CARD READER TO BE RE-INTEGRATED INTO EXISTING ENTEY SYSTEM. FROM DESK TO HAVE THE ABLITY TO SEE FROM DOOR AND ALLOW/DENY ENTRY.
- TO DOOR ACCESS CONTROL PANEL LOCATION IN MOFILIF ROOM UNLESS NOTED OTHERWISE. Θ

DOOR RISER NOTES:

- EXTERIOR MOUNTED DOOR CONTACT ON OVERHEAD DOOR.
- DOOR JUNCTION BOX FOR ACCESS CONTROL CABLING. SIZE 12"X12" VERIFY LOCATION WITH ACCESS CONTROL CONTRACTOR.
- ELECTRIC STRIKE, MORTIS LOCK.
- ARMORED DOOR LOOP, CONNECTS TO POWER OVER ETHERNET LATCH RETRACTION KIT.
- CARD READER, SINGLE GANG. SURFACE MOUNT DOOR POSITION SWITCH.
- CARD READER, MULLION MOUNT.
- POWER OVER ETHERNET LATCH RETRACTION KIT. RIM PANIC STRIKE,
- EXISTING AIPHONE.
- EXISTING RIM PANIC STRIKE,
- CONCEALED DOOR POSITION SWITCH.
- SURFACE MOUNT ENERGENCY EXIT PUSHBUTTON, INTERFACE WITH EXISTING MACNETIC LOCK AND MOTION SENSOR.
- CARD READER, SINGLE GANG WITH ANGLED MOUNTING BRACKET.
- MOUNT CARD READER ON ADJACENT COLUMN WITH HANDICAP ACTUATOR.

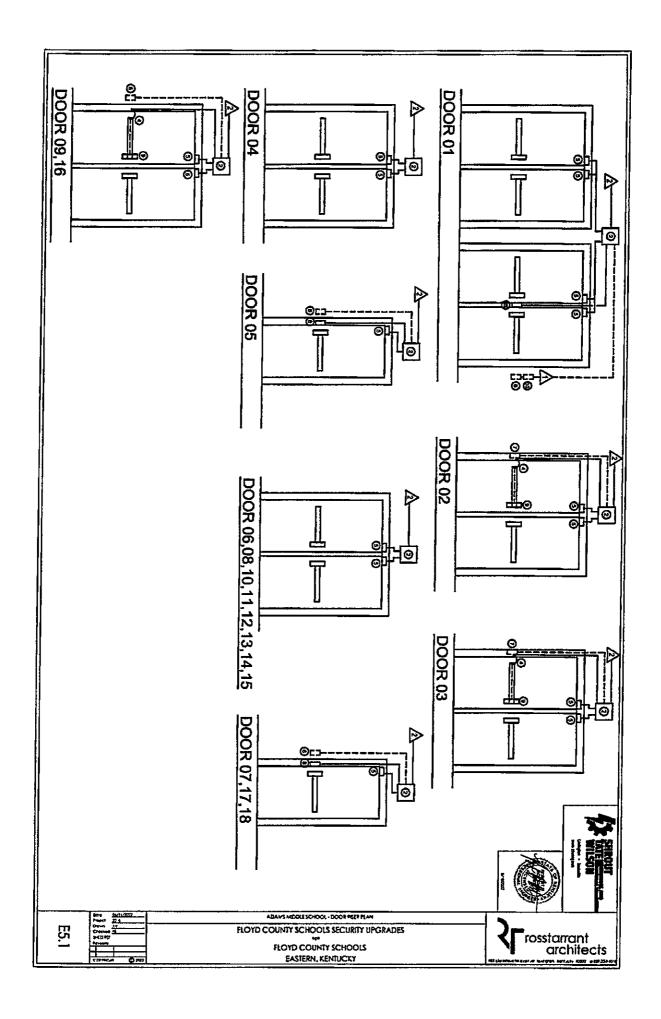


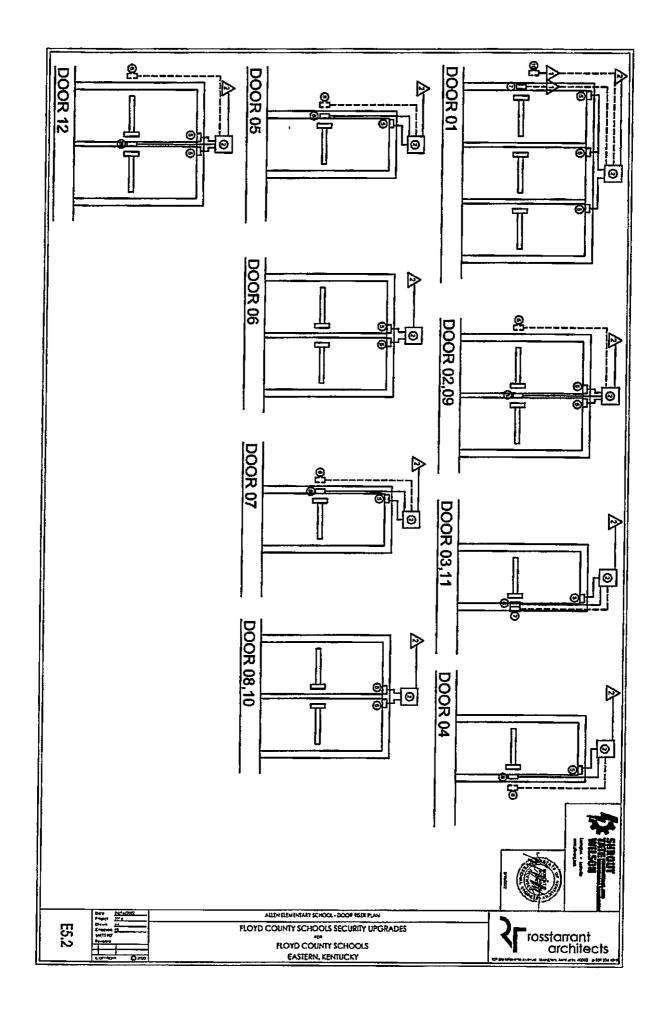


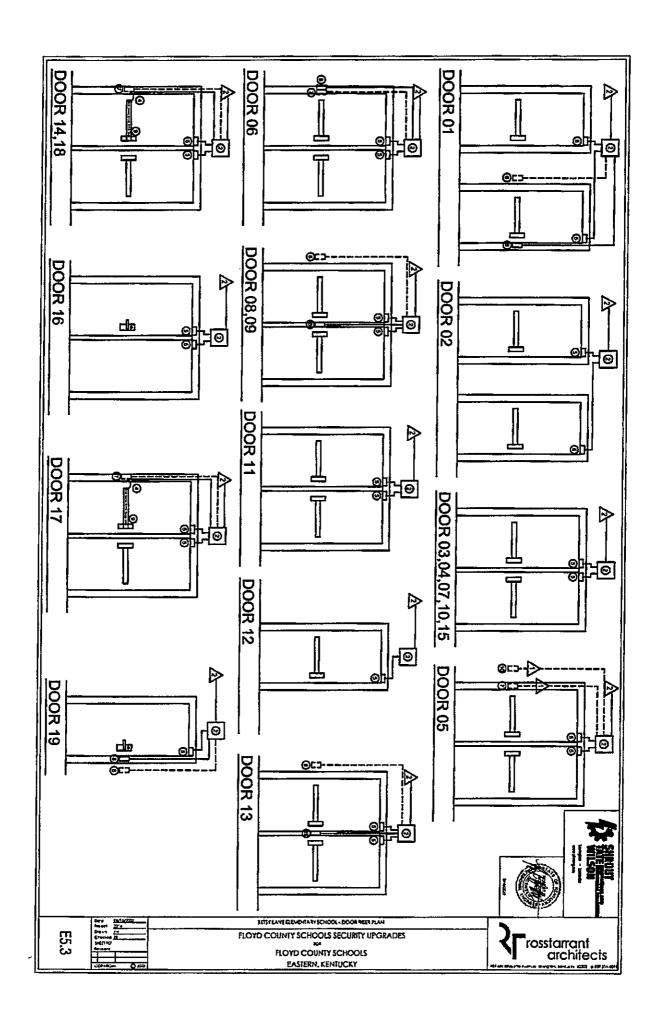


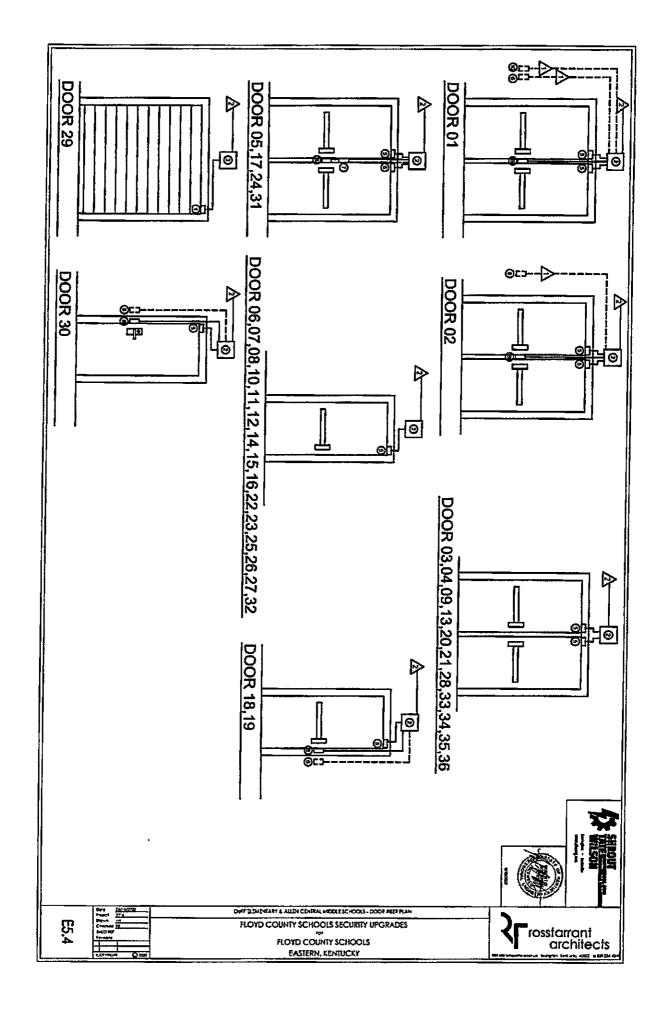


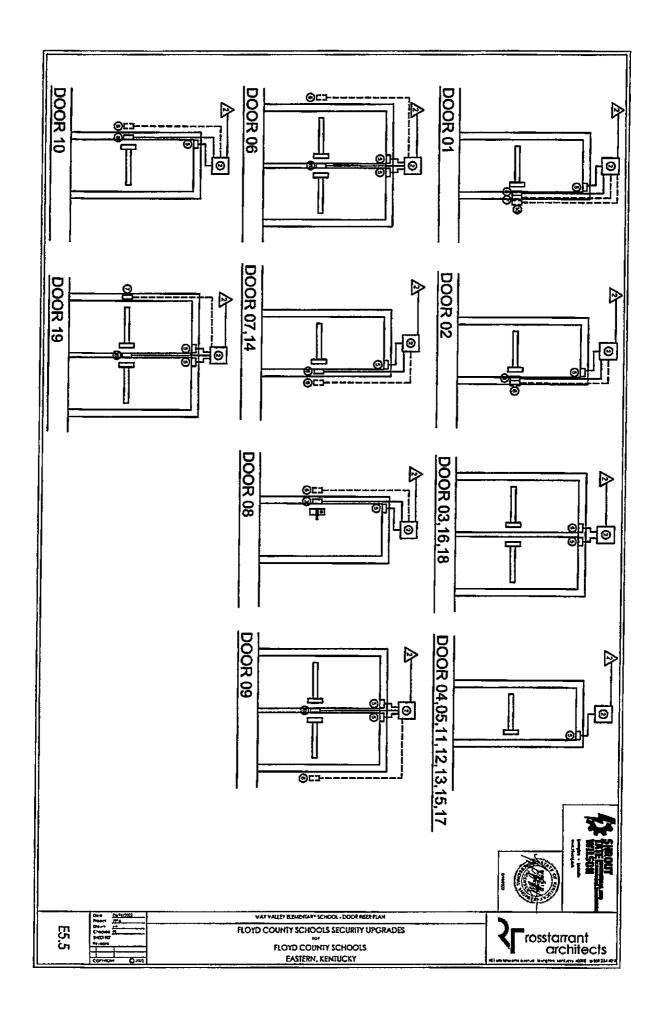
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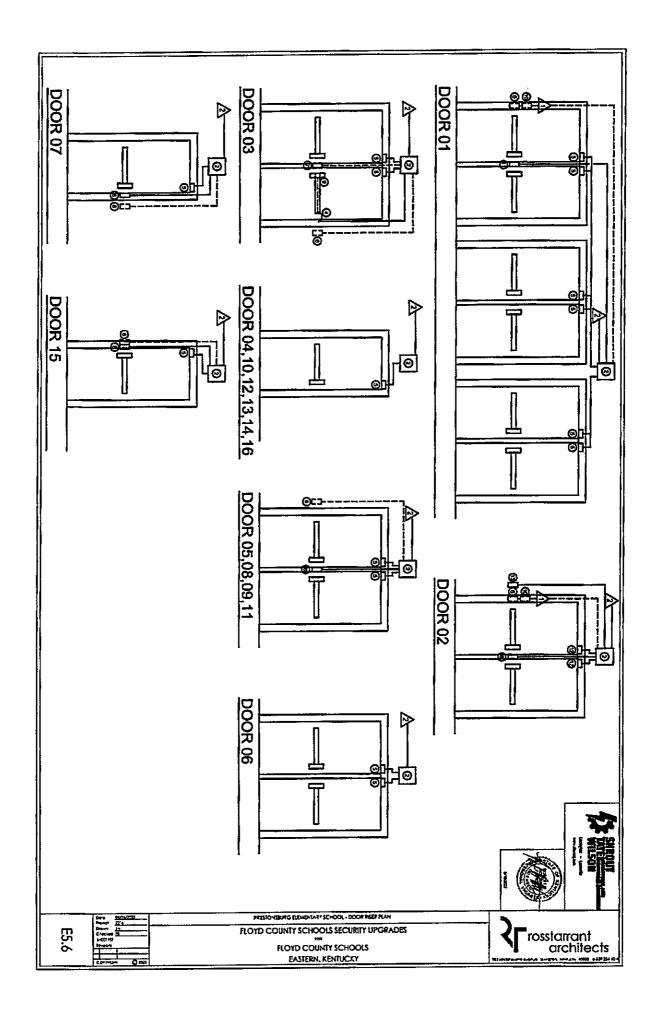


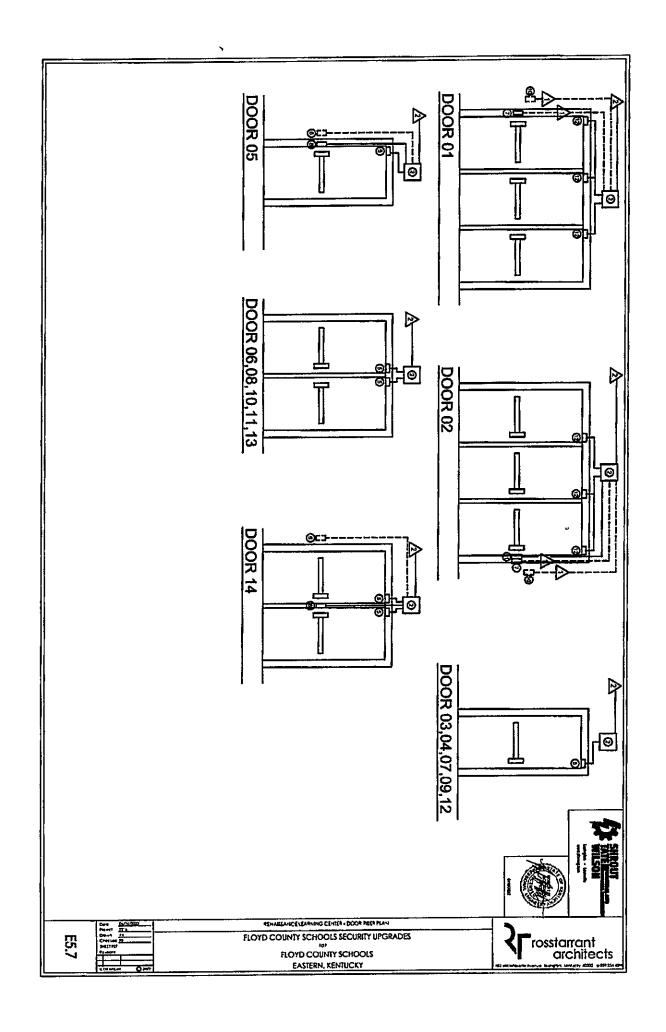


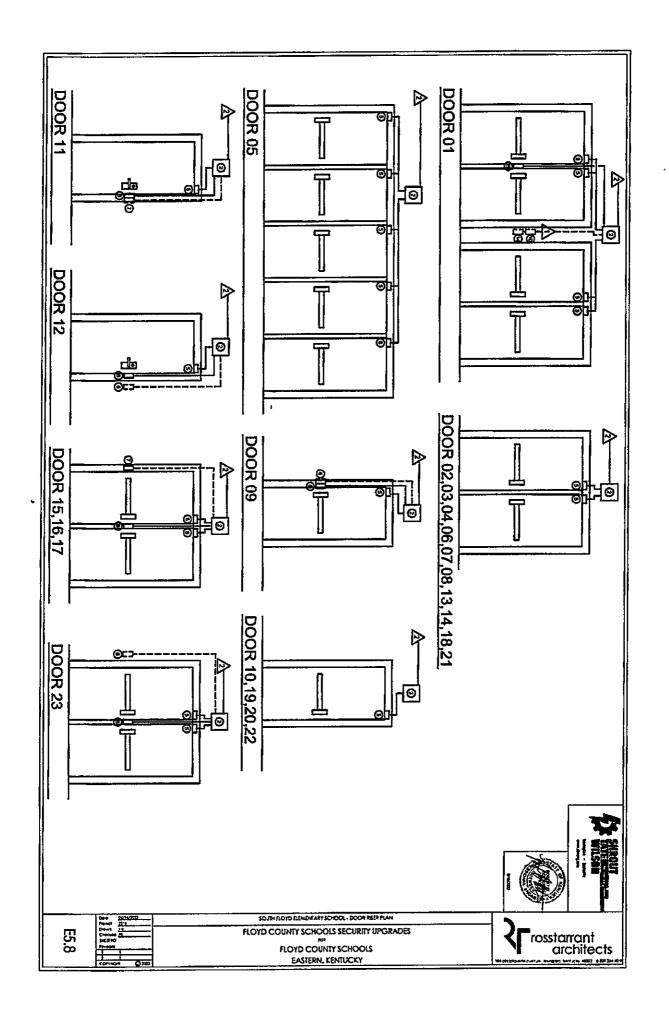


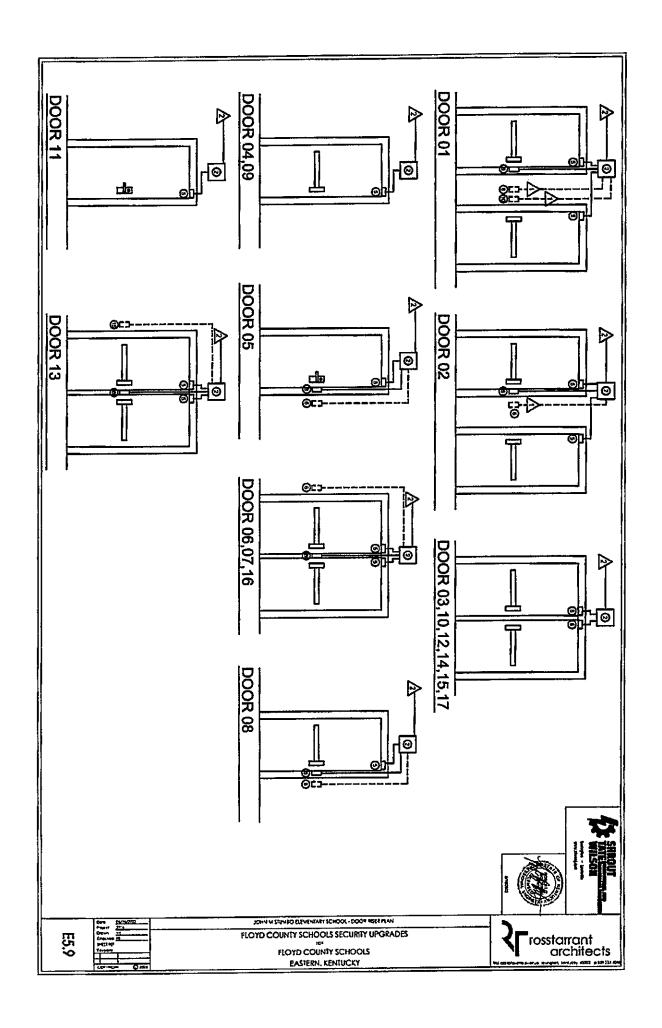












5 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Yes
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Yes

E. Consider/Approve Initial BG-1 (BG# 22-315) and School Security Funds Request Form for Access Control Systems

Order #19988 - Motion Passed: Approval of Initial BG-1 (BG# 22-315) and School Security Funds Request Form for Access Control Systems passed with a motion by Mr. Keith Smallwood and a second by Mr. William Newsome.

5 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Yes
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Yes

F. *Consider/Approve accepting or rejecting the Floyd County Bus Garage Re-roof bids that were opened on January 13, 2022 (BG# 22-129)

Order #19989 - Motion Passed: Approval of accepting the low bid by Dixie Roofing for the Floyd County Bus Garage Re-roof bids that were opened on January 13, 2022 (BG# 22-129) passed with a motion by Mr. Keith Smallwood and a second by Mr. William Newsome.

5 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Yes
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Yes

6. Action by Consent

Order #19990 - Motion Passed: Motion to approve all consent items as presented with the exception of Item 6-S (which was rejected) passed with a motion by Mr. Steve Slone and a second by Mr. Keith Smallwood.

5 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Yes
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Yes

A. Consider Approval of Minutes

- 1. Legal-Applies laws, policies and procedures fairly, wisely, and considerately.
- 1. Attendance to KY School Board Association Conference sessions in February such as Equity and the Role of Leadership: Policy & Practice and The Biggest Piece of the Budget Pie: Salaries and Benefits.
- 2. Requested and received a KSBA Policy review of all district policies.
- E. Political Context: Stakeholder/Community Involvement-Accesses local, state and national political systems to provide input on critical educational issues.
 - I attended a Virtual KASS meeting with the launch of the new Kids First Kentucky Initiative by Kentucky Association of School Superintendents to ensure our children and teachers can be their best every day. www.kidsfirstky.com
 - I attended as the guest luncheon speaker of Floyd County Chamber of Commerce to speak to the community about our pathways and partnerships and need for more apprenticeships and internships for our students within the community.
 - 3. I serve on both the KY Educational Development Co-op and KY Valley Educational Co-op Board of Directors.

- C. Accept Notification of Personnel Matters
- 1. Actions Taken
- 2. Requests for Leaves of Absences
- D. Consider/Approve hiring RossTarrant Architects for the School Access Control project (BG#22-315)
- E. Consider/Approve the BG-5 for the acquisition of Parcel #9 Stanville Property located at Betsy Layne High School
- **F.** Consider/Approve Standard Form of Agreement between Owner and Integrity Architecture for the James D. Adams Middle School Re-roof and HVAC project, pending KDE approval
- 6. Action by Consent

Order #20007 - Motion Passed: Motion to approve all consent items (from 6-A thru 6-X) as presented with the exception of Item 6-M (which is tabled until a later date) passed with a motion by Mr. Steve Slone and a second by Dr. Chandra Varia.

4 Yeas - 0 Nays

Ms. Linda Gearheart Yes
Mr. William Newsome Yes
Dr. Chandra Varia Yes

Order #20005 - Motion Passed: Receive Attendance & Plans/Enrollment and Health Aide Service Report passed with a motion by Mr. William Newsome and a second by Dr. Chandra Varia.

4 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Yes
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Absent

5. Action or Special Reports - Student Support

Order #20006 - Motion Passed: Receive and approve all items passed with a motion by Mr. William Newsome and a second by Dr. Chandra Varia.

4 Yeas - 0 Nays

Ms. Linda Gearheart	Yes
Mr. William Newsome	Yes
Dr. Chandra Varia	Yes
Mr. Steve Slone	Yes
Mr. Keith Smallwood	Absent

- A. Receive Utility Report for Prestonsburg Elementary School
- B. Receive Report of Superintendent

Standard 7 - Influential Leadership:

The superintendent promotes the success of learning and teaching by understanding, responding to, and influencing the larger political, social, economic, legal, ethical, and cultural context. From this knowledge, the superintendent works with the board of education to define mutual expectations, policies, and goals to ensure the academic success for all students.

- 1. Legal/Ethical-Defines, understands, and communicates the impact on proposed legislation.
- 1. Attending the Kentucky Association of School Superintendent's legislative priorities session and legislative breakfast for General Assembly updates and discussion.
- Calling and emailing Legislators and Representatives to discuss priorities such as SBI (Every child Pre-K-12 an aligned coherent curriculum, high quality school principal leading each school) and investments for education in the state budget (fully fund kindergarten, pupil transportation, and increase SEEK Base to \$4,150 in FY23 and \$4300 in FY24.)