

# GCPS: SOUTHERN HIGH SCHOOL FACADE RENOVATIONS & REPAIRS

345 OAKLAND DRIVE  
OAKLAND, MD 21550

MARCH 13, 2020  
PSC No. 11.005.21.SR  
GCPS BID No. SH20-01

ARCHITECTS

**BFM**

**BUSHEY FEIGHT MORIN ARCHITECTS**

473 NORTH POTOMAC STREET  
HAGERSTOWN, MARYLAND 21740  
(301)733-5800 FAX (301)733-5612  
BFMARCHITECTS.COM

CIVIL ENGINEER  
SPECS, INC.

105 SOUTH CENTRE STREET, SUITE 100  
CUMBERLAND, MARYLAND 21502  
(301) 777-2510 Fax (301) 777-8419

STRUCTURAL ENGINEER  
MATONAK & ASSOCIATES

931-B SWEENEY DRIVE  
HAGERSTOWN, MARYLAND 21741  
(301)790-0111 Fax (301)790-0222

MECHANICAL/ELECTRICAL  
CJL ENGINEERING CO, INC.

232 HORNER STREET  
JOHNSTOWN, PENNSYLVANIA 15902  
(814) 536-1651 Fax 814-536-5732

**PROFESSIONAL CERTIFICATION**

These contract documents for the GCPS: SOUTHERN GARRETT HIGH SCHOOL FACADE RENOVATIONS & REPAIRS were prepared under my supervision and to the best of my knowledge, information and belief, they comply with the relevant building codes of the State of Maryland.

/s/ \_\_\_\_\_ ( date )  
Maryland Registration No. 10011 Expiration Date: 7/7/20

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**HVAC:**

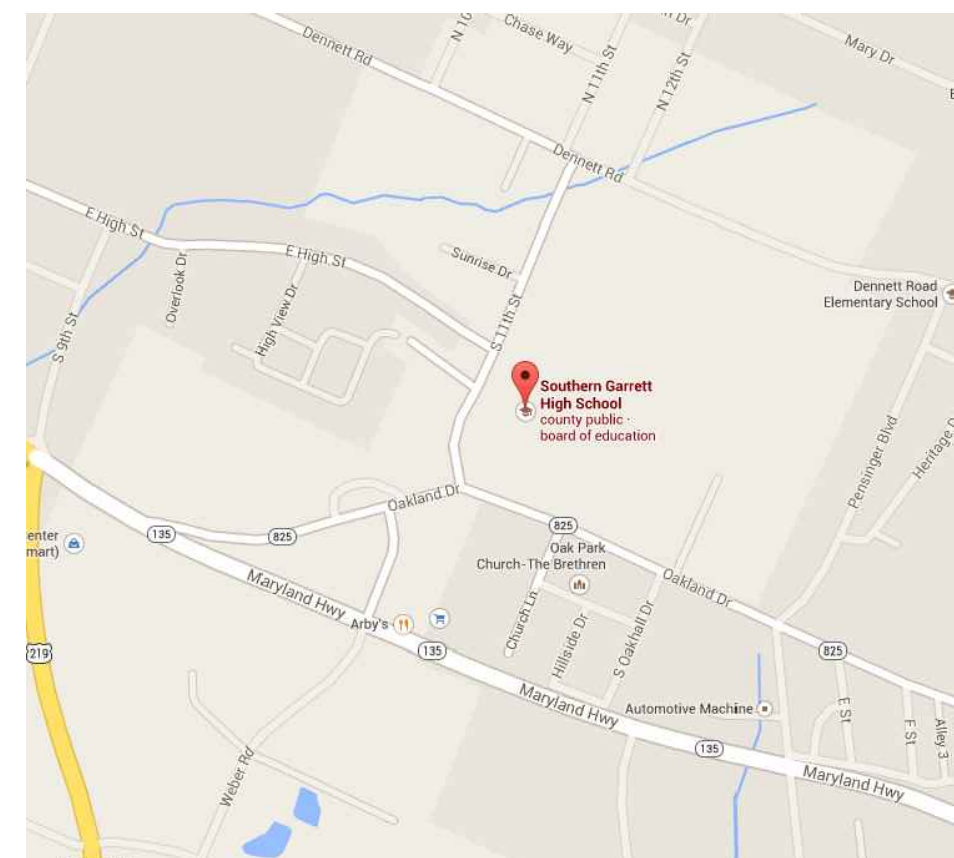
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**PLUMBING:**

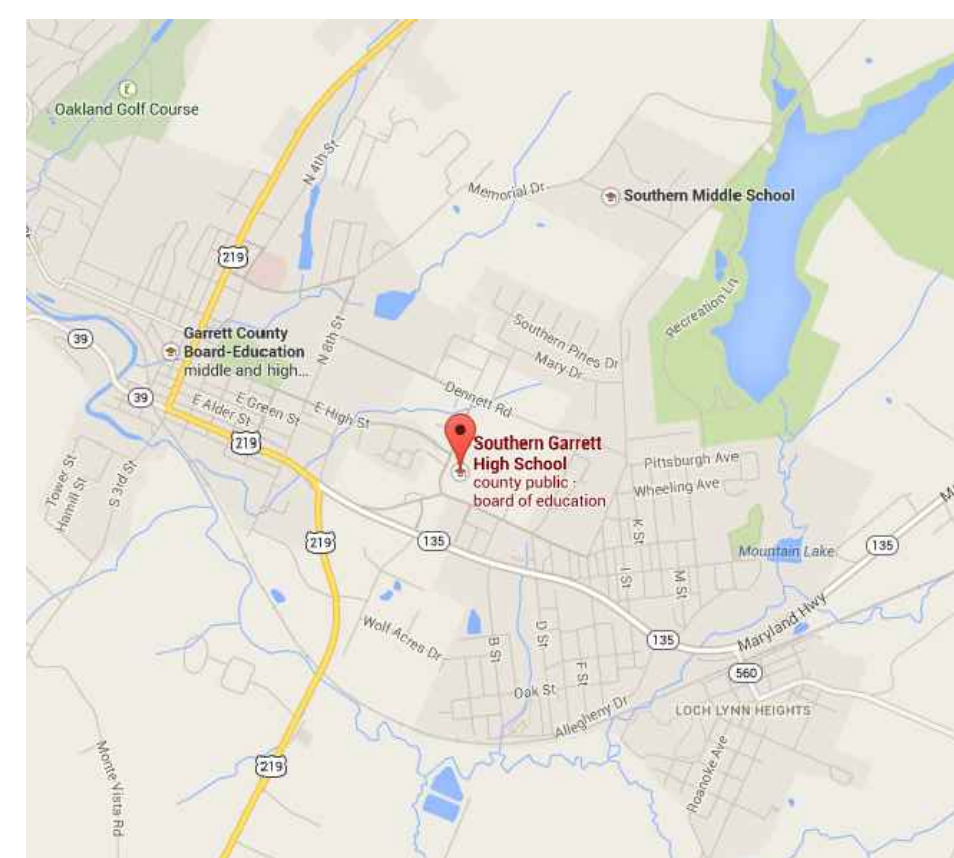
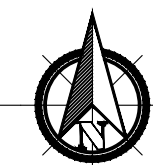
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LOCATION MAP  
NOT TO SCALE



VICINITY MAP  
NOT TO SCALE



MARCH 13, 2020

BFM # 19071

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**BFM**

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FACADE RENOVATION & REPAIRS  
OAKLAND, MARYLAND

BID SET

COVER SHEET

**CS.1**

SHEET 1 OF  
DATE : 03/13/20



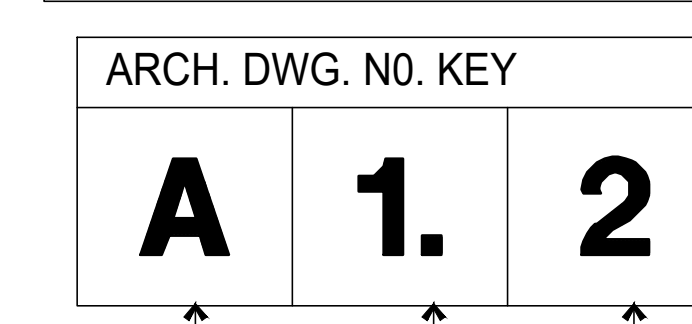
ABBREVIATIONS

A, AMP	AMPERE	DWD	DRINKING WATER DISPENSER	LAV	LAVATORY	RI	RUBBER INSULATED
AB	ANCHOR BOLT, AUGER BOLT	DWG	DRAWING	LBS	POUNDS	RL	RAIN LEADER
ABS	AIR BREAK SWITCH	E	EAST	LC	LEAD COVERED	RM	ROOM
AC	ASBESTOS CEMENT	EA	EACH	LL	LIVE LOAD	RPM	REVOLUTIONS PER MINUTE
ACB	ASPHALTIC CONCRETE	EC	EMPTY CONDUIT	LLH	LONG LEG HORIZONTAL	R/W	RIGHT OF WAY
ACSR	ALUMINUM CONDUCTER	EF	EACH FACE	LLV	LONG LEG VERTICAL	RX	REMOVE EXISTING
	STEEL REINFORCED	EL, ELEV	ELEVATION	LT	LIGHT	S	SOUTH, SECTION MODULUS
ACST	ACOUSTIC	ELEC	ELECTRIC	MACH	MACHINE	SAN	SANITARY SEWER
AD	AREA DRAIN	EMER	EMERGENCY	MAS	MASONRY	SATC	SUSPENDED ACOUSTICAL
ADJ	ADJUSTABLE, ADJUST ADJACENT	EMT	ELECTRICAL METALLIC TUBING	MATL	MATERIAL		TILE CEILING
AFF	ABOVE FINISH FLOOR	EQ	EQUAL	MAX	MAXIMUM	SCH	SCHEDULE
ALUM	ALUMINUM	EQUIP	EQUIPMENT	MB	MARKERBOARD	SD	STORM DRAIN
ALT	ALTERNATE	EW	EACH WAY	MBH	THOUSAND BTU PER HOUR	SECT	SECTION
AP	ACCESS PANEL	EWC	ELECTRIC WATER COOLER	MECH	MECHANICAL	SVC, SERV	SERVICE
APPROX	APPROXIMATE	(E), EXIST	EXISTING	MTL	METAL	SH	SHEET
ARCH	ARCHITECTURAL	EXP	EXPANSION, EXPOSED	MH	MANHOLE	1 PH	SINGLE PHASE
ARR	ARRESTOR	EXP JT	EXPANSION JOINT	MIN	MINIMUM	SKCP	SUSPENDED KEENE'S CEMENT PLASTER
ASPH	ASPHALT	EXT	EXTERIOR	MISC	MISCELLANEOUS	SL	SLOPE
AWG	AMERICAN WIRE GAGE	F	FAHRENHEIT, FIRE	MO	MASONRY OPENING	SMH	SANITARY MANHOLE
BTM	BOTTOM	FABX	FIRE ALARM BOX	MP	MEDIUM PRESSURE	SMK	SMOKE
BC	BOTTOM OF CURB	FD	FLOOR DRAIN	MPH	MILES PER HOUR	SP	SINGLE POLE
BCCMP	BITUMINOUS COATED CORROGATED METAL PIPE	FDN	FOUNDATION	MTD	MOUNTED	SPC	SUSPENDED PLASTER CEILING
		FDR	FEEDER	MTG	MEETING, MOUNTING	SPDT	SINGLE POLE, DOUBLE THROW
BD	BOARD	FE	FIRE EXTINGUISHER, FINISHED END	MWP	MEMBRANE WATERPROOFING	SPEC	SPECIFICATION
BIT	BITUMINOUS	FF	FINISHED FLOOR	N	NORTH	SPST	SINGLE POLE SINGLE THROW
BL	BASE LINE	FG	FIBERGLASS	NC	NON-CORROSIVE	SQ	SQUARE
BLDG	BUILDING	FH	FIRE HYDRANT	NDC	NOSE DOWN CURVE	SS, SST	STAINLESS STEEL
BLK	BLOCK	FHC	FIRE HOSE CABINET	NEUT	NEUTRAL	ST	STREAM, SINGLE THROW, STREET
BM	BEAM	FIG	FIGURE	NIC	NOT IN CONTRACT	STA	STATION
BSMT	BASEMENT	FIN	FINISH	NO	NUMBER	STD	STANDARD
BTM	BOTTOM	FJ	FELT JOINT	NOM	NOMINAL	STL	STEEL
BTU	BRITISH THERMAL UNIT	FL	FLOOR, FLASHING	NTS	NOT TO SCALE	STR	STRUCTURAL
C, CND	CONDUIT	FLUOR	FLUORESCENT	OA	OUTSIDE AIR	SUP	SUPPORT
CAP	CAPACITY	4 WAY	FOUR WAY	OC	ON CENTER	SUSP	SUSPENDED
CB	CHALKBOARD	FPM	FEET PER MINUTE	OCB	OIL CIRCUIT BREAKER	SW	SWITCH
CC	CENTER TO CENTER	FR	FRAME	OD	OUTSIDE DIAMETER	SWBD	SWITCHBOARD
CEM	CEMENT	FS	FULL SIZE	OFD	OVERFLOW DRAIN	SWGR	SWITCHGEAR
CFM	CUBIC FEET PER MINUTE	FT	FOOT, FEET	OH	OVERHANG	T	TILE, TOP, TANGENT
CI	CAST IRON	FTG	FOOTING	OPNG	OPENING	T & B	TOP & BOTTOM
CIP	CAST IRON PIPE	GA	GAGE	OPP	OPPOSITE	TB	TACKBOARD
CIR	CIRCULATING	GALV	GALVANIZED	OVHD, OH	OVERHEAD	TC	TOP OF CURB
CJ	CONTROL JOINT	GL	GLASS	P	PIPE, PERSON	TEL	TELEPHONE
CKT	CIRCUIT	GOVT	GOVERNMENT	PB	PULL BOX	TEMP	TEMPORARY
CL	CENTERLINE	GPM	GALLONS PER MINUTE	PC	POINT OF CURVE	TERM	TERMINAL
CLG	CLEAR, CLEARANCE	GR	GRADE	PF	PROFILE	TF	TOP OF FOOTING
CLG	CEILING	GRD	GROUND	PI	POINT OF INTERSECTION	3/C	THREE CONDUCTOR
CMP	CORRUGATED METAL PIPE	GSU	GLAZED STRUCTURAL UNIT	PIV	POST INDICATOR VALVE	3/P	THREE POLE
CMPA	CORRUGATED METAL PIPE ARCH	GW	GROUND WATER	PJF	PREFORMED JOINT FILLER	3 WAY	THREE WAY
CMU	CONCRETE MASONRY UNIT	GYP	GYPSON	PL	PROPERTY LINE	TH	TOTAL HEAD (PUMPS)
CO	CLEANOUT	HT, HGT	HEIGHT	PLAS	PLASTER	THRS	THRESHOLD
COL	COLUMN	HD	HARD DRAWN	PLNJ	PAPER AND LEAD	THRU	THROUGH
CONC	CONCRETE	HDW	HARDWARE		NEOPRENE JACKET	TP	TEST PIT
COND	CONDUCTOR	HGSW	HORN GAP SWITCH	PLYWD	PLYWOOD	TRANS	TRANSITION
CONN	CONNECTION	HORIZ	HORIZONTAL	PNL	PANEL	TS, TOS	TOP OF STEEL, TOP OF STONE, TOP OF SLAB
CONST	CONSTRUCTION	HP	HORSEPOWER, HIGH POINT	PRELIM	PRELIMINARY	TT	TOTE TRAY STORAGE
CONT	CONTINUOUS	HR	HOUR	PRESS	PRESSURE	TW, TOW	TOP OF WALL, TEACHER'S WARDROBE
CONTR	CONTRACTION	HS	HIGH STRENGTH	PRIM	PRIMARY	TYP	TYPICAL
CONV	CONVERTER	HVY	HEAVY	PS	PULL SWITCH, PAPER STORAGE	UG	UNDERGROUND
COORD	COORDINATE	HW	HOT WATER, HEADWALL	PSF	POUNDS PER SQUARE FOOT	UNO	UNLESS NOTED OTHERWISE
COP, CU	COPPER	HWL	HIGH WATER LEVEL	PSI	POUNDS PER SQUARE INCH	V	VENT, VOLT, VALVE, VELOCITY
CP	NONREINFORCED CONCRETE PIPE	HZ	HERTZ	PT	POINT, POINT OF TANGENT	VAC	VACUUM
CRS	COLD-ROLLED STEEL	I	INLET, MOMENT OF INERTIA	PVC	POINT OF VERTICAL CURVE, POLY VINYL CHLORIDE	V ASB	VINYL ASBESTOS
CSK	COUNTER SUNK	ID	INSIDE DIAMETER, INSIDE DIMENSION	PVI	POINT OF VERTICAL INTERSECTION	VB	VAPOR BARRIER
CT	CERAMIC TILE, CURRENT TRANSFORMER	IN	INCH	PVT	POINT OF VERTICAL TANGENT	VC	VARNISH CAMRIC, VITRIFIED CLAY
		INSUL	INSULATION, INSULATED	QT	QUARRY TILE	VCP	VITRIFIED CLAY PIPE
CTR	CENTER	INTER	INTERIOR	R	RADIUS, RISER, RUBBER SHEATH	VEH	VEHICLE
CW	COLD WATER	INV	INVERT	RAD	RADIUS	VERT	VERTICAL
DWB	CAPILLARY WATER BARRIER	JB	JUNCTION BOX	RCP	REINFORCED CONCRETE PIPE	VEST	VESTIBULE
	DEPTH, DEEP, DEGREE OF CURVATURE, DRAIN	JC	JANITOR CLOSET	RD	ROOF DRAIN, ROAD	VOL	VOLUME
		JCT	JUNCTION	RECP	RECEPTACLE	VWR	VERTICAL WALL REINFORCING
DB	DRY BULB, DECIBEL, DIRECT BURIAL	JST	JOIST	RECT	RECTANGULAR	W	WIDTH, WASTE, WATER, WATT, WEST
DET	DETAIL	JT	JOINT	RED	REDUCING	W/	WITH
DH	DRILL HOLE	K	KIPS (1000 LBS.)	REG	REGULATOR, REGISTER	W/O	WITHOUT
DIA	DIAMETER	KCP	KEENE'S CEMENT PLASTER	REINF	REINFORCEMENT	WB	WET BULB
DIM	DIMENSION	KO	KNOCK OUT	REL	RELOCATED	WC	WATER CLOSET
DL	DEAD LOAD	KV	KILOVOLT	REM	REMOVED	WD	WIDTH, WINDOW DIMENSION
DN	DOWN	KVA	KILOVOLT - AMPERE	REQ'D	REQUIRED	WL	WATER LEVEL
DO	DITTO	KW	KILOWATT	REV	REVISION, REVISED	WP	WATERPROOF, WEATHERPROOF
D PNL	DISTRIBUTION PANEL	L	LOUVER, LENGTH, LENGTH OF CURVE	RF	ROOF		
DS	DOWNSPOUT	LA	LIGHTING ARESTOR				

SYMBOLS

	- ELEVATION		CONCRETE MASONRY UNIT (CMU)
	- COLUMN REFERENCE GRIDS		BRICK VENEER
	- REVISION NUMBER		PRECAST CONCRETE
	- ROOM NUMBER		CONCRETE
	- DOOR NUMBER		GRANULAR FILL
	- WINDOW NUMBER		RIGID INSULATION
	- BORROWED LITE NUMBER		BATT OR SOUND INSULATION
	- DOOR TYPE		GYPSON WALL BOARD
	- FRAME TYPE		SPLIT FACED CMU
	- CASEWORK NUMBER		FINISHED WOOD
	- TOILET ACCESSORY NUMBER		STEEL
	- WALL/PARTITION TYPE		PLYWOOD
	- NORTH ARROW		MTL ROOF DECK
	- DETAIL REFERENCE #: DETAIL NUMBER A#: SHEET NUMBER		ROUGH LUMBER
	- ELEVATION REFERENCE #: DETAIL NUMBER A#: SHEET NUMBER		CARPET
	- SECTION REFERENCE #: DETAIL NUMBER A#: SHEET NUMBER		STONE
	- WALL FINISH KEY		SOLID SURFACE
	- INTERIOR ELEVATION REFERENCE #: DETAIL NUMBER A#: SHEET NUMBER		
	- HIDDEN LINES		
	- BREAK LINE		
	- HANDICAP ACCESSIBILITY		

- ARCHITECTURAL CATEGORIES
- 1 - PLANS
  - 2 - SCHEDULES
  - 3 - ELEVATIONS
  - 4 - BUILDING & WALL SECTIONS
  - 5 - VERTICAL CIRCULATION
  - 6 - CASEWORK & DETAILS
  - 7 - COLUMN DETAILS
  - 8 - REFLECTED CEILING PLANS
  - 9 - FLOOR PATTERN PLANS



ARCHITECTURAL ARCHITECTURAL CATEGORY DRAWING ORDER

BID DOCUMENTS

DRAWING INTENT IS TO IDENTIFY THESE SYMBOLS AND ABBREVIATIONS AND PREPARED OR APPROVED BY ME AND THAT ANY FULLY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, SHALL BE RESPONSIBLE FOR THE CONTRACTOR'S VERIFICATION OF DIMENSIONS.

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