

AHS MODERNIZATION/ HVAC UPGRADE

ALBEMARLE COUNTY PUBLIC SCHOOLS
2775 HYDRAULIC ROAD
CHARLOTTESVILLE, VA 22901
IFB# 2017-04143-57
3/24/2017 BID DOCUMENTS

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PROJECT NUMBER:
2016.40

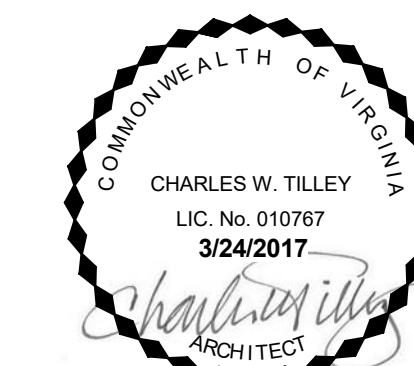
PROJECT MANAGER:
KS

DRAWN BY:
KS, ER, ZC

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BID DOCUMENTS

REVISIONS:



DRAWING INDEX

GENERAL	COVER SHEET	MECHANICAL	M101 FIRST FLOOR PLAN DEMOLITION M102 SECOND FLOOR PLAN AND ROOF DEMOLITION M201 FIRST FLOOR PLAN NEW WORK M202 SECOND FLOOR PLAN AND ROOF NEW WORK M301 NEW WORK - REFLECTED CEILING PLANS, DETAILS, SCHEDULES, AND CONTROLS M302 REFRIGERANT PIPING DIAGRAMS AND VENTILATION CALCULATIONS
DEMOLITION	D101 DEMOLITION PLANS	PLUMBING	P101 FIRST AND SECOND FLOOR NEW WORK
ARCHITECTURAL	A101 NEW WORK - FLOORPLANS A102 NEW WORK - REFLECTED CEILING PLANS A103 NEW WORK - FINISH PLANS, FF&E PLANS, DETAILS A104 DOORS, WINDOWS, FINISHES	ELECTRICAL	E001 ELECTRICAL LEGEND, GENERAL NOTES, LIGHTING FIXTURES E101 FIRST FLOOR PLAN - ELECTRICAL DEMOLITION E102 FIRST FLOOR PARTIAL PLANS - CAD LAB AND ROOF PLAN - DEMOLITION E103 SECOND FLOOR PLAN - ELECTRICAL DEMOLITION E201 FIRST FLOOR PLAN - LIGHTING AND POWER - NEW WORK E202 SECOND FLOOR PLAN - LIGHTING AND POWER - NEW WORK E203 FIRST FLOOR CAD LAB AND ROOF PLAN - POWER - NEW WORK
STRUCTURAL	S101 ROOF PLAN NEW WORK		

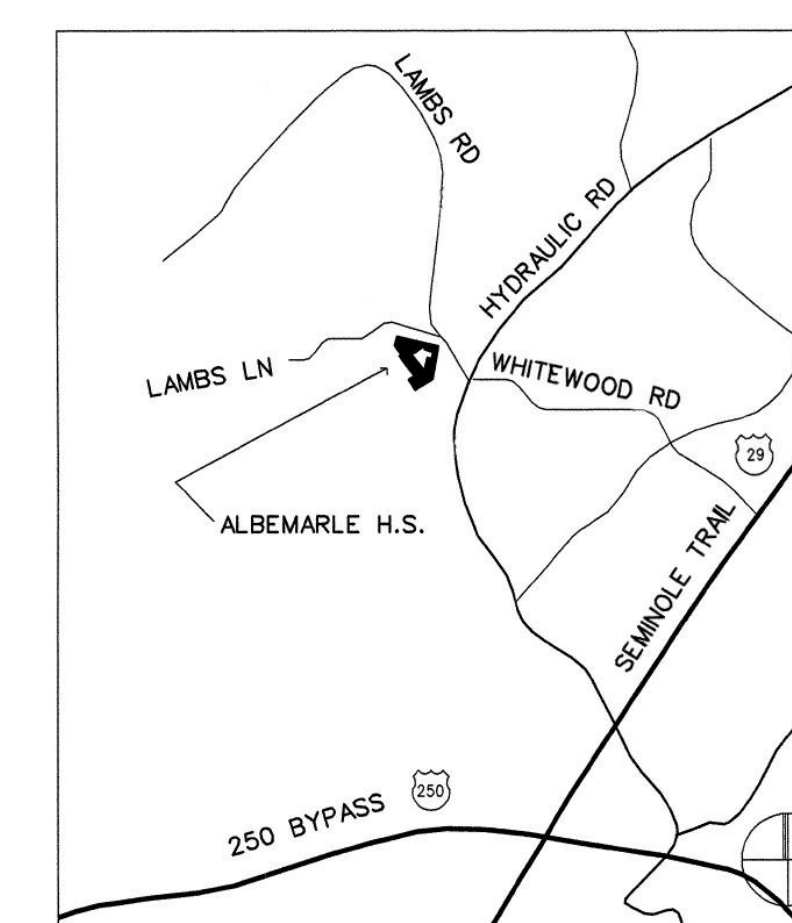
PROJECT DATA

THIS RENOVATION PROJECT IS DESIGNED TO BE COMPLIANT WITH THE 2012 EDITION OF THE VIRGINIA REHABILITATION CODE AND THE 2012 EDITION OF THE VIRGINIA UNIFORM STATEWIDE BUILDING CODE, THE ASHRAE 2010 ACCESSIBILITY STANDARDS.

SCOPE OF WORK IN LIMITED AREAS INCLUDES THE RECONFIGURATION OF SEVERAL OFFICES, CLASSROOMS AND STORAGE CLOSETS INTO THREE LARGER CLASSROOM SPACES, ALONG WITH NEW FINISHES AND SYSTEMS THROUGHOUT THE WORK AREA.

TOTAL BUILDING AREA	EXISTING LEVEL 1: 1836 SF (CAD Lab) EXISTING LEVEL 2: 64,500 SF
AREA OF RENOVATION	LEVEL 1: 1,836 SF (CAD Lab) LEVEL 2: 6,834 SF (Team Room Suite)
TOTAL:	16,396 SF
BUILDING USE GROUP:	E
CONSTRUCTION TYPE:	IIB

VICINITY MAPS



ARCHITECTURAL ABBREVIATION LEGEND

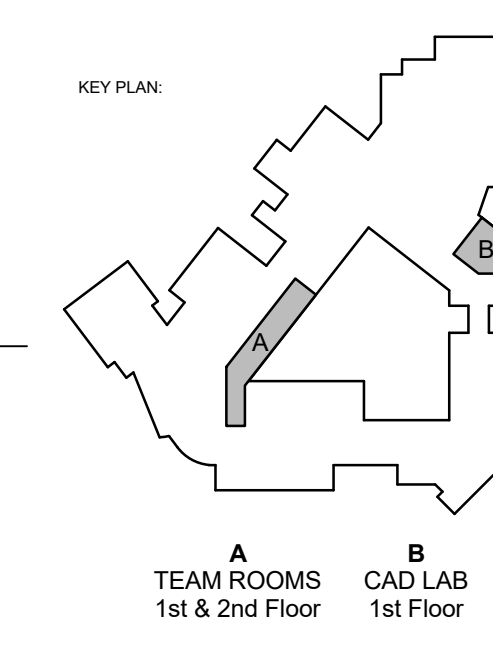
A above finish floor	ABV above finish floor	ACT acoustic tile	ACC acoustic (all)	ACMP aluminum composite metal panel	AD area drain	ADJ adjacent	AHU air handling unit	ALUM aluminum	AB anchor bolt	APPD applied	APPROX approximate	APC architectural precast concrete	ARK ARK GPDW	AWD athletic wood flooring													
B bearing	BRG bearing	BEL below	BLD building	BEJ building expansion joint	BLK block	BLKG blocking	BD board	BM beam	BBT bio-based tile	B.O.D. bottom of deck	BOTT bottom	BRK brick	B/T between	BUR built up roofing	BW bottom of wall												
C carpet	CPT carpet tile	CI cast iron	CB cement board	CCS cementitious coated soffits	CLG ceiling	CTR center	CUF cementitious urethane flooring	CT ceramic tile	CF CMU	CFR chisel face CMU	CLR circle	CLR clear (ance)	CLS closet	CO clean out	COL column	COMP composition	CMP composite metal panel	CONC concrete									
CMU concrete masonry unit	CONST construction	CONT continuous or continue	CLL contract limit line	CJ control joint	CG corner guard	CCORR corridor	CRS course (s)	CF cubic feet	CY cubic yard	D department	DEPT detail	DTL dimension	DIAM diameter	DISP dispenser	DIS division	DR door	DBL double	DH double hung	DN down	DS downsput	DWG drawing	DF drinking fountain					
FIN finish (ed)	FIXT fixture	FCU fan coil unit	FEC fire extinguisher cabinet	FA fire alarm	FLASH flashing	FLR floor (ing)	FD floor drain	FLUOR fluorescent	FR FR TRTD	FT footing	GA gauge	GALV galvanized	MFR manufacturer	MAS masonry	MO masonry opening	MTL metal	MAX maximum	MECH mechanical	PVC polyvinyl chloride	PPT porcelain paver tile	PCF pounds per cubic foot	PFL pounds per linear foot	PSF pounds per square foot	PPS pounds per square inch	PC precast	PAF powder actuated fastener	QZT quartz tile
L label	LBL label	LAM laminate	LAV lavatory	LH left hand	LN linoleum	LINT linoleum tile	CA length	LT light	LT WT light weight linear foot	LL live load	M manhole	MFR manufacturer	MAS masonry	MO masonry opening	MTL metal	MAX maximum	MECH mechanical	PVC polyvinyl chloride	PPT porcelain paver tile	PCF pounds per cubic foot	PFL pounds per linear foot	PSF pounds per square foot	PPS pounds per square inch	PC precast	PAF powder actuated fastener	QZT quartz tile	
OH opposite hand	OPNG opening	OPP opposite	OWSJ open web steel joist	OPH opposite hand	OD outside diameter	CA overall	OH overhead	P pressure treated	PT painted	PMT pavement	PR pair	PERIM perimeter	PLAM plastic laminate	PL plate	PLYWD plywood	PNT paint	PVC polyvinyl chloride	PPT porcelain paver tile	PCF pounds per cubic foot	PFL pounds per linear foot	PSF pounds per square foot	PPS pounds per square inch	PC precast	PAF powder actuated fastener	QZT quartz tile		
S susp. acoust. ckg. tile	SACT sealed	SLD schedule	SCHED static-dissipative tile	SIT split face CMU	SCLNT sealant	SLPD sloped section	SFFT structural glazed face tile	SV sheet	SMWP sheet membrane waterproofing	SW solid core	WT weight	WN window with	W/O without	WD wood	WC wallcovering	WH wall hydrant	WOC walk off carpet	WP waterproofing	WWF welded wire fabric	W west	WT window	W/O without	WD wood	WC wallcovering			
V vapor barrier	VB vertical	VEST vestibule	VCT vinyl composite tile	VIF verify in field	VWC vinyl wall covering	VNT RB vented rubber base	W wall hydrant	WOC walk off carpet	WP waterproofing	WWF welded wire fabric	W west	WT window	W/O without	WD wood	WC wallcovering												

ARCHITECTURAL SYMBOLS

DRAWING TITLE	View Name	SHEET KEYNOTE
NORTH ARROW	ELEVATION DATUM	Name Elevation
DETAIL INDICATOR	DOOR NUMBER	101
BUILDING SECTION INDICATOR	WINDOW AND LOUVER TYPE	11
WALL SECTION INDICATOR	ROOF ASSEMBLY TYPE	RA-0
INTERIOR AND EXTERIOR ELEVATION	REVISION CLOUD AND INDICATOR	
CONTROL JOINT LOCATION	COLUMN GRID	0
ROOM IDENTIFIER WITH OPTIONAL AREA	Room name	SACT x A.F.F.
PARTITION/ WALL TYPE	EQUIPMENT TAG	MBR
LOCKER TAG	LOCKER TYPE	CENTER LINE

ARCHITECTURAL MATERIALS

ALUMINUM	GYPSUM DRYWALL
BATT INSULATION	PLYWOOD
BRICK (COMMON OR FACE)	POROUS FILL
CONCRETE MASONRY UNIT (CMU)	RIGID INSULATION
CONCRETE	SAND/ MORTAR/ GROUT/ PLASTER
EARTH/ COMPACTED FILL	STEEL
FINISH WOOD	WOOD BLOCKING
	WOOD FRAMING



GENERAL NOTE:

SHEET TITLE:
COVER SHEET

SHEET NUMBER:

G001