ELECTRICAL LAB ALTERATIONS AND IMPROVEMENTS

for

BUTLER TECH AND CAREER DEVELOPMENT SCHOOLS

DRL CAMPUS

3603 HAMILTON MIDDLETOWN ROAD
HAMILTON, OHIO 45011

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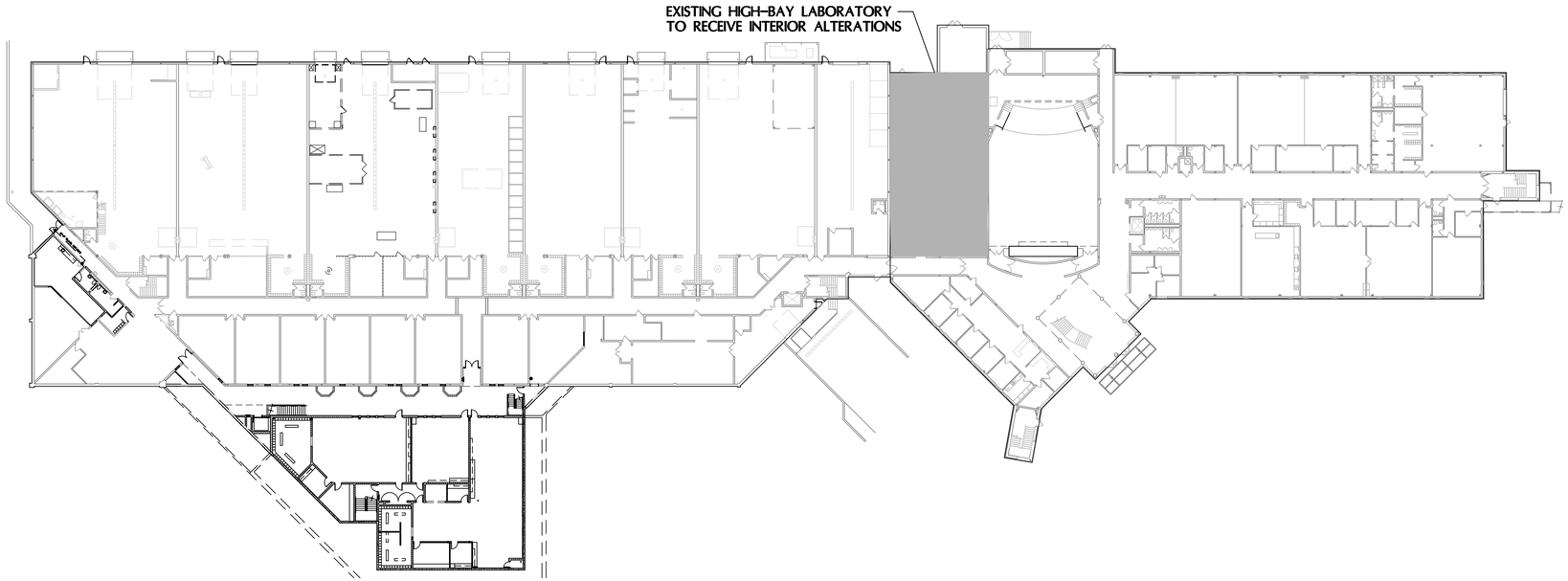

LOWER LEVEL REFERENCE PLAN

SCALE: 1/32" = 1'-0"

ARCHITECTURAL ABBREVIATIONS

AB	ANCHOR BOLT	DF	DRINKING FOUNTAIN	GRD	GRADE	O.C.	ON CENTER	T	TREAD
A/E	ARCHITECT/ENGINEER	DIA (OR ø)	DIAMETER	GYP.	GYPSUM	OD	OUTSIDE DIAMETER	TEL	TELEPHONE
AFF	ABOVE FINISH FLOOR	DIM	DIMENSION	GYP BD.	GYPSUM WALLBOARD	OPP	OPPOSITE	THRU	THROUGH
AFG	ABOVE FINISH GRADE	DL	DEAD LOAD					T/M	TOP OF MASONRY
APPROX.	APPROXIMATE	DN	DOWN	HBD	HARDBOARD	PL	PROPERTY LINE/PLATE	T/SLAB	TOP OF SLAB
ARCH.	ARCHITECT	DS	DOWNSPOUT	HDR	HEADER	PLYWD	PLYWOOD	TV	TELEVISION
AV	AVERAGE	DWG	DRAWING	HGT	HEIGHT	PSF	POUNDS PER SQUARE FOOT	T/WALL	TOP OF WALL
B/B	BACK TO BACK			HM	HOLLOW METAL	PSI	POUNDS PER SQUARE INCH	TYP.	TYPICAL
BD	BOARD	EIFS	EXTERIOR INSULATION AND FINISH SYSTEM			PTTR	PRESSURE TREATED		
BOTTG	BOTTOM OF FOOTING	ELEC	ELECTRIC	ID	INSIDE DIAMETER		FIRE RESISTANT	UNO	UNLESS NOTED OTHERWISE
BLDG	BUILDING	EOP	EDGE OF PAVEMENT	IN.	INCH				
BOT	BLOCK	EQ	EQUAL	INV.	INVERT	R	RADIUS/RISER	VCT	VINYL COMPOSITION TILE
BLKG	BLOCKING	EQUIP	EQUIPMENT	INCL	INCLUDE	RD	ROOF DRAIN	VERT	VERTICAL
BOTTOM	BOTTOM	EWC	ELEC. WATER COOLER	INSUL	INSULATION	REF.	REFERENCE	VEST	VESTIBULE
BEARING	BEARING	EXP	EXPANSION			REINF	REINFORCEMENT		
BSMT	BASEMENT	EXIST	EXISTING	L	ANGLE	REQD	REQUIRED	W/	WITH
CD		FD	FLOOR DRAIN	LAV	LAVATORY	REV	REVISION	WC	WATER CLOSET
CL	CENTERLINE	FDN	FOUNDATION	LF	LINEAL FOOT	RM	ROOM	WM	WATER METER
CLG	CATCH BASIN	FE	FIRE EXTINGUISHER	LL	LIVE LOAD	R.O.	ROUGH OPENING	W/O	WITHOUT
CL	CONTROL JOINT	FF	FINISH FLOOR	LLH	LONG LEG HORIZONTAL	R/W	RIGHT OF WAY	WWF	WELDED WIRE FABRIC
	CEILING	FH	FIRE HYDRANT	LLV	LONG LEG VERTICAL				
CO	CLEAR					SF	SQUARE FEET/FOOT	YD	YARD DRAIN
CMU	CONCRETE MASONRY UNIT	FIN	FINISH	MAX	MAXIMUM	SHT	SHEET		
	CLEANOUT	FLR	FLOOR	MFR	MANUFACTURER	SIM	SIMILAR		
	COLUMN	FT	FEET/FOOT	MIN	MINIMUM	SPEC	SPECIFICATION		
CONC	CONCRETE	FTG	FOOTING	MISC	MISCELLANEOUS	SM	SHEET METAL		
CONST.	CONSTRUCTION	F/F	FACE TO FACE	MO	MASONRY OPENING	SQ	SQUARE		
CONST. JT.	CONSTRUCTION JOINT	FURR	FURRED	MS	MOP SINK	SS	STAINLESS STEEL		
CONT.	CONTINUOUS			MTD	MOUNTED	STD	STANDARD		
CONTR	CONTRACTOR	GA	GAUGE	NIC	NOT IN CONTRACT	STL	STEEL		
		GALV.	GALVANIZED	NOM	NOMINAL	SUSP	SUSPENDED		
				N.T.S.	NOT TO SCALE	SYM	SYMMETRICAL		

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WELDING LAB ALTERATIONS FOR
BUTLER TECH AND CAREER DEVELOPMENT SCHOOLS
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Sheet Title
COVER SHEET AND DRAWING INDEX

Project Number	06398.82
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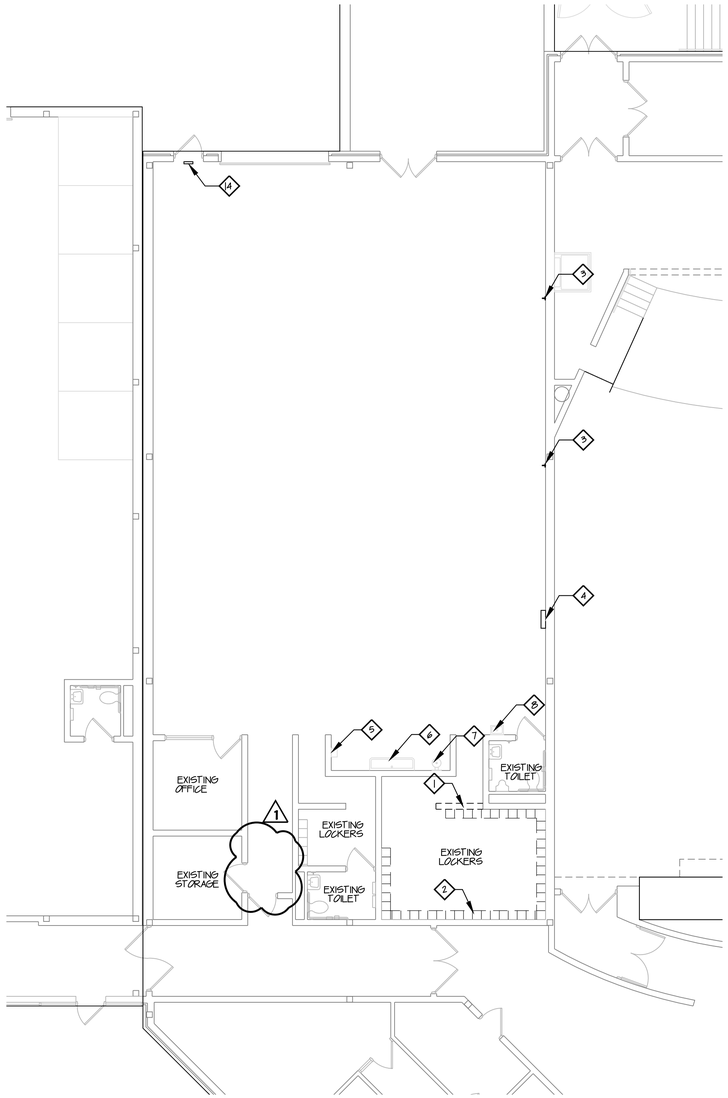
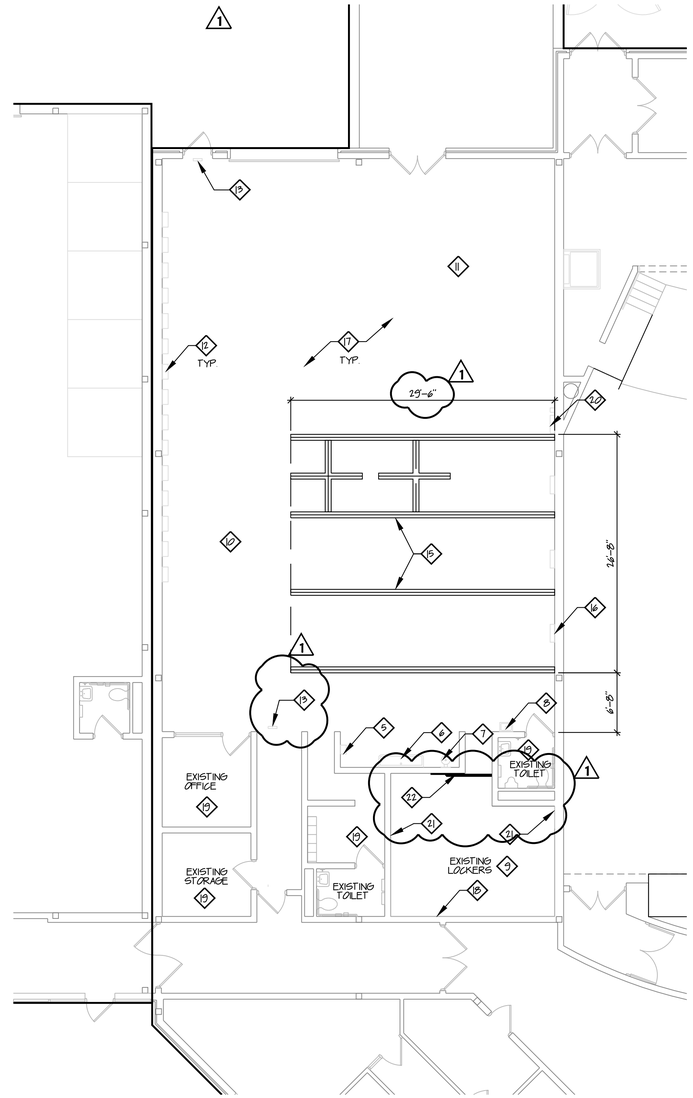


DEMOLITION FLOOR PLAN

SCALE: 1/8" = 1'-0"



NEW WORK FLOOR PLAN

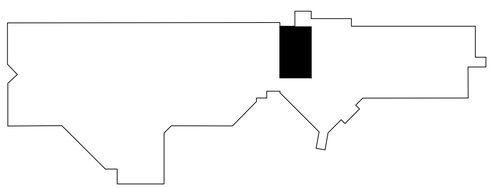
SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. ALL DIMENSIONS ARE TO FINISHED SURFACE UNLESS OTHERWISE NOTED.
2. ANY DIMENSIONS THAT ARE PLUS-OR-MINUS (±) SHALL BE VERIFIED IN FIELD PRIOR TO CONSTRUCTION. IF ANY DISCREPANCY IS FOUND THAT WILL AFFECT THE CONSTRUCTION LAYOUT, SCHEDULE OR COST, WORK SHALL BE STOPPED AND THE DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT SO THAT A RESOLUTION MAY BE OBTAINED
3. REFER TO M/E/P SHEETS FOR ALL MECHANICAL, ELECTRICAL AND PLUMBING RELATED WORK
4. GENERAL CONTRACTOR SHALL COORDINATE ALL SLAB AND WALL OPENINGS REQUIRED BY MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS
5. SEE M/E/P SHEETS FOR ADDITIONAL DEMOLITION INFORMATION

DRAWING NOTES

1. EXISTING CMU WALL TO BE COMPLETELY REMOVED – GRIND FLOOR SMOOTH AND PREPARE FOR NEW FINISH
2. EXISTING LOCKERS TO BE COMPLETELY REMOVED
3. EXISTING WALL MOUNTED FAUCET TO BE REMOVED, DEMO PIPING TO NEAREST SHUTOFF ABOVE
4. EXISTING ELECTRICAL PANEL – SEE ELECTRICAL DRAWINGS FOR SCOPE AND REQUIREMENTS
5. EXISTING EQUIPMENT TO REMAIN
6. EXISTING SINK TO REMAIN
7. EXISTING EMERGENCY EYE WASH TO REMAIN
8. EXISTING DRINKING FOUNTAIN TO REMAIN
9. PATCH AND INFILL EXISTING VCT FLOORING – OWNER TO PROVIDE MATERIAL FROM ATTIC STOCK
10. SUSPEND NEW 12' LONG CABLE TRAY IN THIS AREA – SEE ELECTRICAL DRAWINGS
11. PROVIDE (8) CORD-REEL DROPS, DUPLEX OUTLET ABOVE CEILING – OWNER TO PROVIDE REEL ASSEMBLIES
12. MOTOR CONTROL BOXES WITH DISCONNECT AND LOCKOUT – SEE ELECTRICAL DRAWINGS
13. PROVIDE NEW ILLUMINATED EXIT SIGN – SEE ELECTRICAL DRAWINGS
14. EXISTING EXIT SIGN TO BE REMOVED – SEE ELECTRICAL DRAWINGS
15. NEW OWNER PROVIDED, TEMPORARY TRAINING BOOTHS – BOOTHS SHALL BE CONSTRUCTED OF PRESSURE TREATED LUMBER AND PLYWOOD – ELECTRICIAN SHALL COORDINATE MOUNTING OF DEVICES AND CONDUIT WITH OWNER AS REQUIRED – SEE ELECTRICAL DRAWINGS – ELECTRICIAN SHALL PROVIDE DEVICES AS REQUIRED PER PLANS BASED ON ASSEMBLY DIMENSIONS SHOWN ON THIS SHEET – FIELD VERIFY ALL DIMENSIONS AND LAYOUT WITH OWNER PRIOR TO STARTING WORK
16. PROVIDE NEW ELECTRICAL PANEL IN EACH BAY WITH 3 CIRCUITS PER PANEL – SEE ELECTRICAL DRAWINGS
17. EXISTING CONCRETE FLOOR TO RECEIVE MECHANICAL SURFACE PREPARATION, SEALING AND REFINISHING
18. PROVIDE NEW SURFACE MOUNT 110V OUTLETS, 4 QUAD RECEPTACLES TOTAL – SEE ELECTRICAL DRAWINGS
19. EXISTING OFFICE, STORAGE, AND TOILET ROOMS – NO WORK THIS AREA
20. NEW ELECTRICAL PANEL WITH LOCKOUT – SEE ELECTRICAL DRAWINGS
21. WALLS AFFECTED BY CONSTRUCTION SHALL RECEIVE NEW PAINT – ONE PRIMER AND TWO FINISH COATS
22. PROVIDE NEW CHAIN LINK SLIDING GATE – 3'-0" WIDE X 8'-0" HIGH – PROVIDE LOCKING TO HASP RECEIVE OWNER PROVIDED PAD-LOCK AND MOUNT TRACK TO EXISTING CMU WALL



LOWER LEVEL
BUILDING KEYPLAN

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DEMOLITION PLAN AND NEW WORK PLAN

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