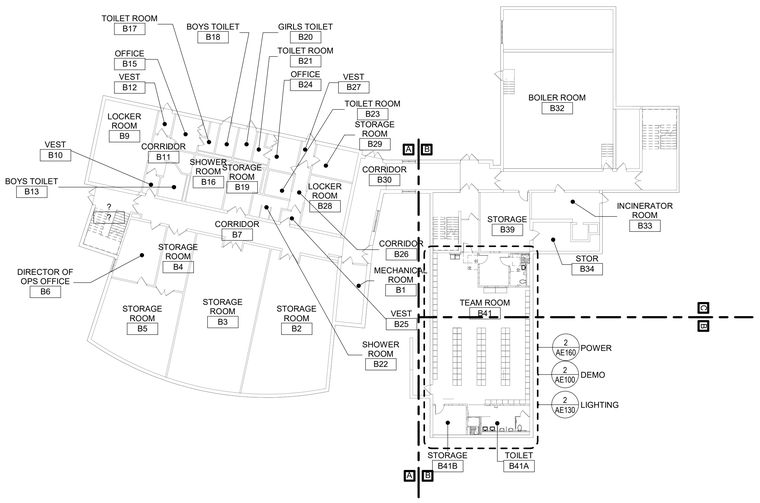
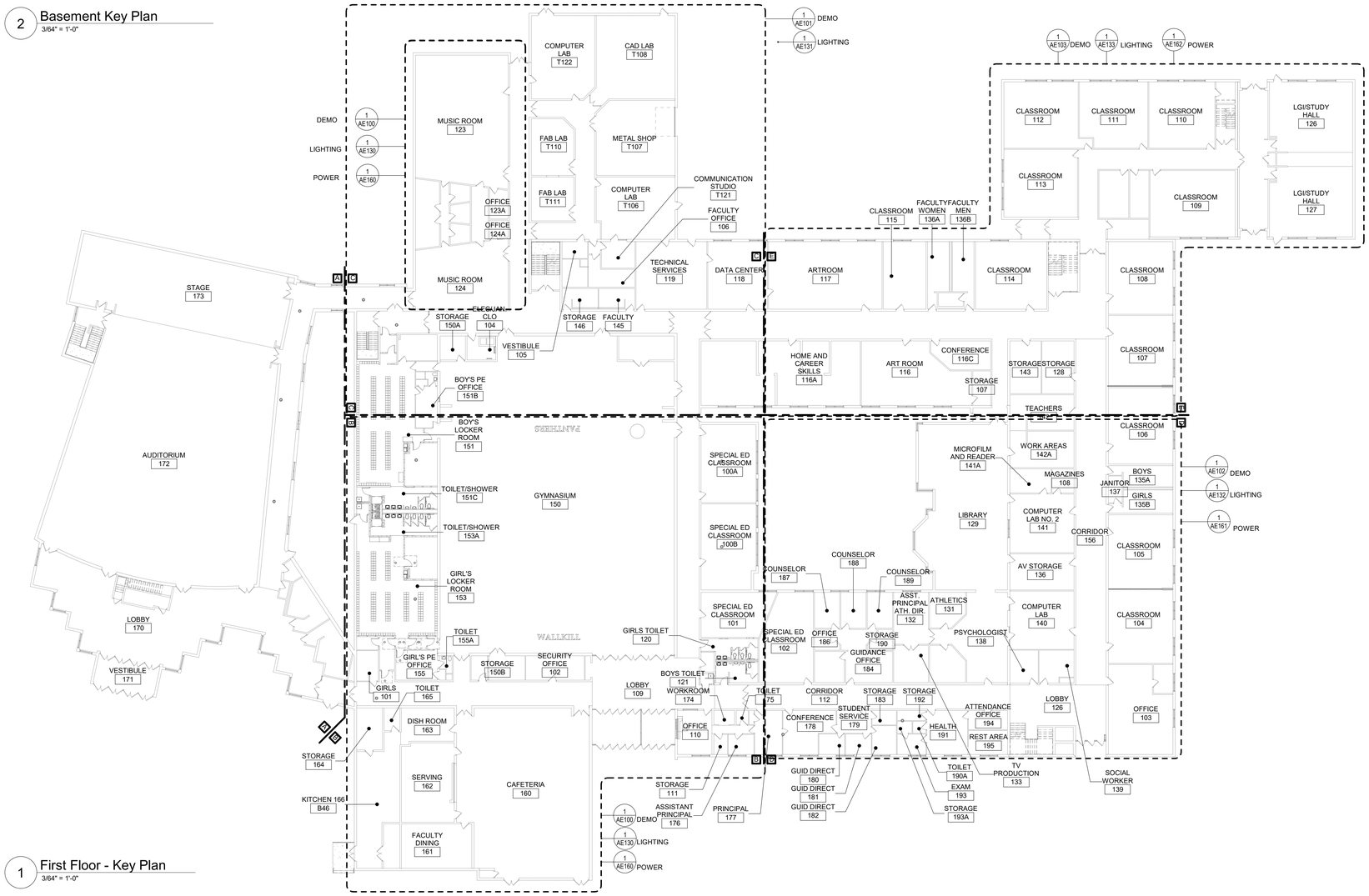


2 Basement Key Plan
3/64" = 1'-0"



1 First Floor - Key Plan
3/64" = 1'-0"

Demolition Work General Notes

A. ALL ELECTRICAL DEVICES INTERFERING WITH DEMOLITION WORK SHALL BE DISCONNECTED AND REMOVED, UNLESS OTHERWISE NOTED. EXISTING CIRCUIT WIRING SHALL BE REMOVED BACK TO SOURCE AND PANEL DIRECTORIES MODIFIED ACCORDINGLY.

B. ANY DEVICE INTERFERING WITH DEMOLITION WORK NOT SHOWN ON THESE DRAWINGS SHALL NOT BE REMOVED WITH OUT COORDINATION WITH THE OWNER'S REPRESENTATIVE OR THE ENGINEER.

C. ALL ELECTRICAL DEMOLITION WORK SHALL BE PROPERLY COORDINATED WITH ALL OTHER TRADES.

D. DISCONNECT AND REMOVE POWER AND LIGHTING BRANCH CIRCUITS BACK TO SOURCE FOR AREA DEMOLITIONED EQUIPMENT AND HVAC REMOVED EQUIPMENT.

E. REFER TO SPECIFICATIONS SECTION 26 05 00 FOR DEMOLITION REQUIREMENTS.

F. PROVIDE FOR THE SAFE HANDLING AND DISPOSAL OF ALL REMOVED LIGHT FIXTURES AND BALLASTS THAT MAY CONTAIN PCBs (POLYCHLORINATED BIPHENYLS), IN ACCORDANCE WITH ALL APPLICABLE EPA, OSHA, FEDERAL, STATE, AND LOCAL CODES AND LAWS. REFER TO SPECIFICATIONS SECTION 26 05 01.

G. PROVIDE FOR THE SAFE HANDLING AND DISPOSAL OF ALL REMOVED FLUORESCENT LIGHT TUBES THAT MAY CONTAIN MERCURY, IN ACCORDANCE WITH ALL APPLICABLE EPA, OSHA, FEDERAL, STATE, AND LOCAL CODES AND LAWS. REFER TO SPECIFICATIONS SECTION 26 05 01.

General Notes

A. COORDINATE ALL ELECTRICAL WORK AND POWER OUTAGES WITH OWNER AND OTHER TRADES PRIOR TO THE START OF CONSTRUCTION. NO POWER OUTAGES SHALL OCCUR WITHOUT OWNER'S PRIOR KNOWLEDGE AND CONSENT.

B. REFER TO DRAWING G100 FOR STANDARD SYMBOLS AND ABBREVIATIONS.

C. WHEN INSTALLING NEW DEVICES IN EXISTING LOCATIONS, REUSE EXISTING CONDUIT/RACEWAY AND BACK BOXES IF IN GOOD CONDITION. WIRING REUSED WHERE SPECIFIED. EXTEND/INSTALL NEW CONDUIT/RACEWAY AS REQUIRED FOR PROPER MOUNTING OF DEVICE. CONCEAL ABOVE CEILINGS OR WITHIN WALLS WHERE POSSIBLE. REFER TO SPECIFICATION SECTION 26 05 33.

D. CIRCUIT WIRING FOR ALL LIGHTING CIRCUITS SHALL BE IN 1/2" EMT CONDUIT (MIN) OR TYPE MC CABLE CONCEALED ABOVE CEILINGS AND IN WALLS (REFER TO SPECIFICATION SECTION 26 05 33 FOR LOCATIONS WHERE MC CABLE IS ACCEPTABLE). ALL CIRCUIT CONDUCTORS SHALL BE #12AWG COPPER (MIN) 90°C THHN THERMOPLASTIC INSULATION.

E. PROPERLY IDENTIFY ALL CIRCUITS AT PANELS AND J-BOXES AND IN ACCORDANCE WITH PROJECT SPECIFICATIONS.

F. PROVIDE ALL ADAPTERS, COUPLINGS AND ASSOCIATED FITTINGS REQUIRED FOR COMPLETE OPERATIONAL SYSTEM.

G. UNLESS NOTED ELSEWHERE ON THE CONTRACT DOCUMENTS, THE FOLLOWING LIST REPRESENTS THE TYPICAL MOUNTING HEIGHTS FOR THE DEVICES SHOWN.
a. SWITCHES AND PANIC STATIONS.....48" (TO TOP)
b. RECEPTACLES.....16"
c. COMPUTER RECEPTACLES.....16"
d. FIRE ALARM PULL STATIONS.....48" (TO TOP)
e. FIRE ALARM AUDIO.VISUAL UNITS.....88"
*(OR 6" BELOW CEILING, WHICHEVER IS LOWER)
f. POWER PANELS.....72" (TO TOP)
g. DISCONNECT SWITCHES.....60" (TO TOP)

THE HEIGHTS INDICATED SHALL BE NOMINAL TO THE BOTTOM OF THE BOX UNLESS NOTED OTHERWISE.

H. COORDINATE ALL ELECTRICAL WORK WITH OTHER TRADES.

I. WIRE EMERGENCY BATTERY PACKS, EXITS AND NIGHT LIGHTS TO UNSWITCHED LIGHTING CIRCUIT SUPPLYING SPACE SERVED BY EMERGENCY BATTERY PACK.

J. LIFE SAFETY CIRCUITS TO BE ROUTED SEPARATELY FROM NORMAL POWER.

K. CIRCUIT BREAKER(S) ADDED TO EXISTING PANELBOARD(S) SHALL BE LISTED/LABELED FOR USE WITH THE EXISTING PANELBOARD(S) AND SHALL MATCH THE PANELBOARD'S AIC RATINGS.

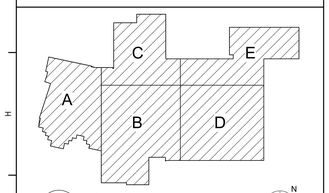
L. ALL WIRING TO EQUIPMENT IS TO THE MEANS OF DISCONNECT. CONTROLLERS AND DISCONNECTS PROVIDED BY EQUIPMENT MANUFACTURER OR FURNISHED BY CONTRACTOR. COORDINATE WITH OTHER TRADES FOR LOCATION PRIOR TO ROUGH-IN.

M. ALL CIRCUITS REQUIRE (2)#12, (1)#12 G IN 1/2"C AND 20A-1P CIRCUIT BREAKER, UNLESS OTHERWISE NOTED.

N. CONNECT LUMINAIRES TO EXISTING LIGHTING CIRCUITS IN AREA, UNLESS NOTED OTHERWISE.

P. FOR EXISTING TO REMAIN DEVICES, PRESERVE WIRING AND DEVICE OR DISCONNECT AS NECESSARY. EXTEND WIRING AND CONDUIT IF NEEDED TO ACCOMMODATE ADJACENT DEMOLITION.

Q. FOR RELOCATED DEVICES, EXTEND WIRING AND CONDUIT TO LOCATION INDICATED.



Key Plan
N.T.S.

S.E.D. Control No. 62-18-01-06-0-007-019

Rev. No.:	Date:	Description:

WALLKILL CENTRAL SCHOOL DISTRICT

complex world | CLEAR SOLUTIONS

Tetra Tech Engineers, Architects & Landscape Architects, P.C.

BID SET

TETRA TECH ARCHITECTS & ENGINEERS

Wallkill Central School District
Wallkill, New York

Reconstruction to:
Wallkill Senior High School

Basement and First Floor Key Plan

Drawn By:	Date:	Drawing Number:
GLK/ded	06/30/2023	AE050
Project No.: 17597-22002		