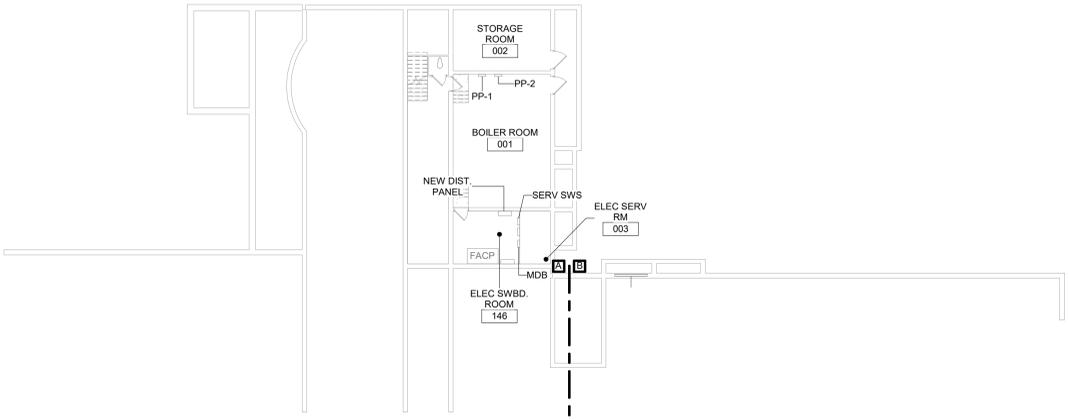


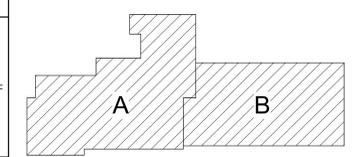
1 First Floor Key Plan  
1/16" = 1'-0"



2 Basement Key Plan  
1/16" = 1'-0"

**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 SA FOR STANDARD SYMBOLS AND ABBREVIATIONS.
- C. AT ALL CORRIDORS WHERE NEW CEILINGS ARE BEING INSTALLED, REINSTALL DEVICES ON NEW CEILINGS AS SHOWN ON NEW WORK DRAWINGS AND EXTEND/MODIFY EXISTING CIRCUITRY AS REQUIRED.
- 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. INSTALL CHAIN-HUNG LIGHT FIXTURES AFTER ALL MECHANICAL AND PLUMBING EQUIPMENT, PIPING AND DUCTWORK HAVE BEEN INSTALLED.
- H. WHEN INSTALLING NEW DEVICES IN EXISTING LOCATIONS, REUSE EXISTING CONDUIT/RACEWAY AND BACK BOXES IF IN GOOD CONDITION. 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.
- J. UNLESS NOTED ELSEWHERE ON THE CONTRACT DOCUMENTS, THE FOLLOWING LIST REPRESENTS THE TYPICAL MOUNTING HEIGHTS FOR THE DEVICES SHOWN:
  - 1. SWITCHES AND PANIC STATIONS..... 48" (TO TOP)
  - 2. RECEPTACLES..... 16"
  - 3. COMPUTER RECEPTACLES..... 16"
  - 4. WALL (W) TELEPHONE AND/OR CALL SWITCHES..... 48" (TO TOP)
  - 5. TELEPHONE OUTLETS (UNLABELED)..... 16"
  - 6. VOLUME CONTROLS..... 48" (TO TOP)
  - 7. TELEVISION OUTLETS..... 16"
  - 8. FIRE ALARM PULL STATION..... 48" (TO TOP)
  - 9. FIRE ALARM AUDIO/VISUAL UNITS..... 88"
  - 10. POWER PANELS..... 72" (TO TOP)
  - 11. DISCONNECT SWITCHES..... 60" (TO TOP)
  - 12. MOTOR STARTERS..... 60" (TO TOP)
- K. THE HEIGHTS INDICATED SHALL BE NOMINAL TO THE BOTTOM OF THE BOX UNLESS NOTED OTHERWISE. MAINTAIN HEIGHT CONSISTENCY BETWEEN NEW AND EXISTING DEVICES.
- L. COORDINATE ALL ELECTRICAL WORK WITH OTHER TRADES.
- M. PROVIDE ALL POWER DISTRIBUTION WORK INCLUDING PANELS, FEEDERS AND BRANCH CIRCUIT WIRING. UPDATE PANEL DIRECTORIES ACCORDINGLY.
- N. TESTS OF ALL ELECTRICAL WORK SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER OR ARCHITECT. AS EQUIPMENT IS INSTALLED AND AS SYSTEMS ARE COMPLETED. IN ADDITION AN ELECTRIC APPROVED CERTIFICATE SHALL BE ISSUED BY AN ELECTRICAL INSPECTION AGENCY.
- O. ALL EMERGENCY LIGHTING UNITS AND EXITS SHALL BE WIRED TO THE UNSWITCHED HOT LEG OF THE LIGHTING CIRCUIT SERVING THE SPACE IN WHICH THE UNIT IS IN OR ADJACENT TO.
- P. NEW CIRCUIT BREAKERS IN EXISTING PANELBOARDS SHALL BE UL LISTED FOR USE IN THE PANELBOARD AND SHALL MATCH THE AIC RATING OF THE PANELBOARD.



Key Plan  
N.T.S.

S.E.D. Control No. 62-18-01-06-0-002-015

Rev. No.	Date	Description



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**BID SET**



Walkkill Central School District  
Walkkill, New York

Reconstruction to:  
John G. Borden Middle School

**Basement and First Floor Key Plans**

Drawn By: GLK/CR/ded	Date: 06/30/2023	Drawing Number:
Project No.:	17597-22002	
		<b>BE050</b>