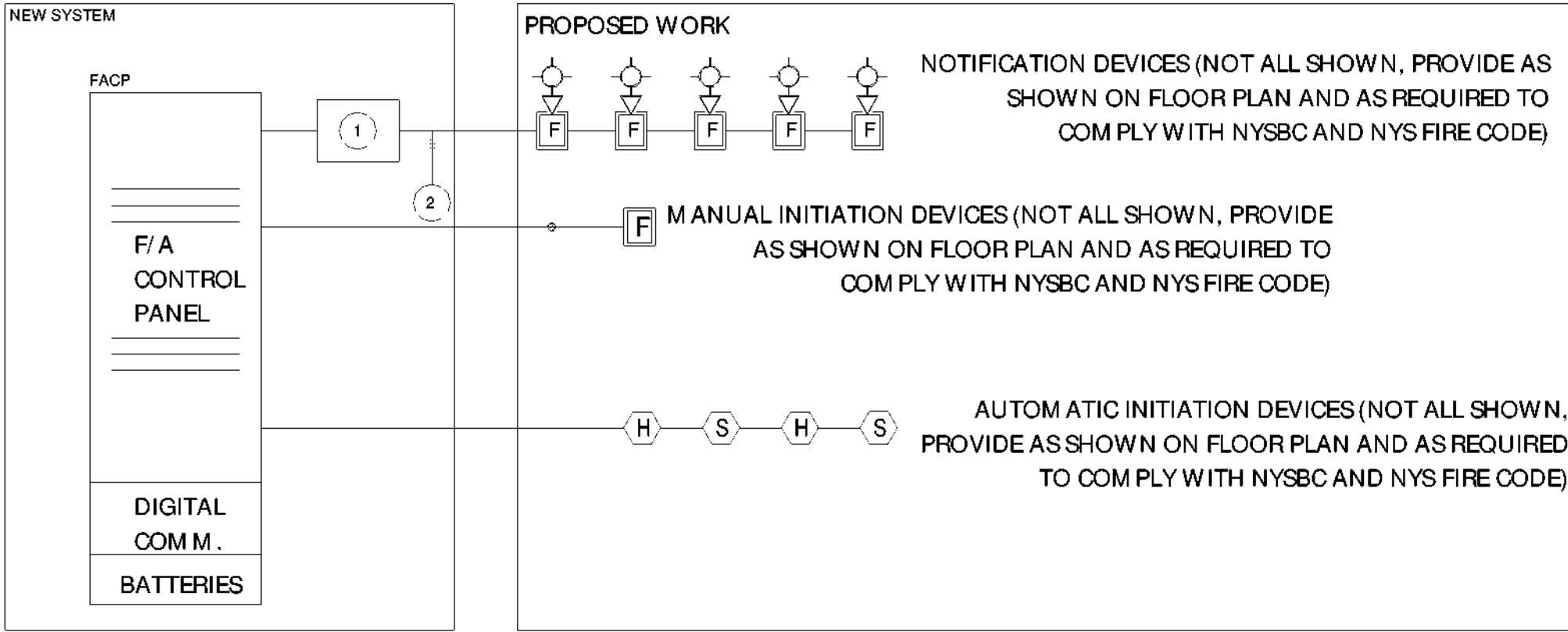


H  
G  
F  
E  
D  
C  
B  
A  
6/4/2021 3:59:11 PM



GENERAL NOTES, FIRE ALARM DIAGRAM

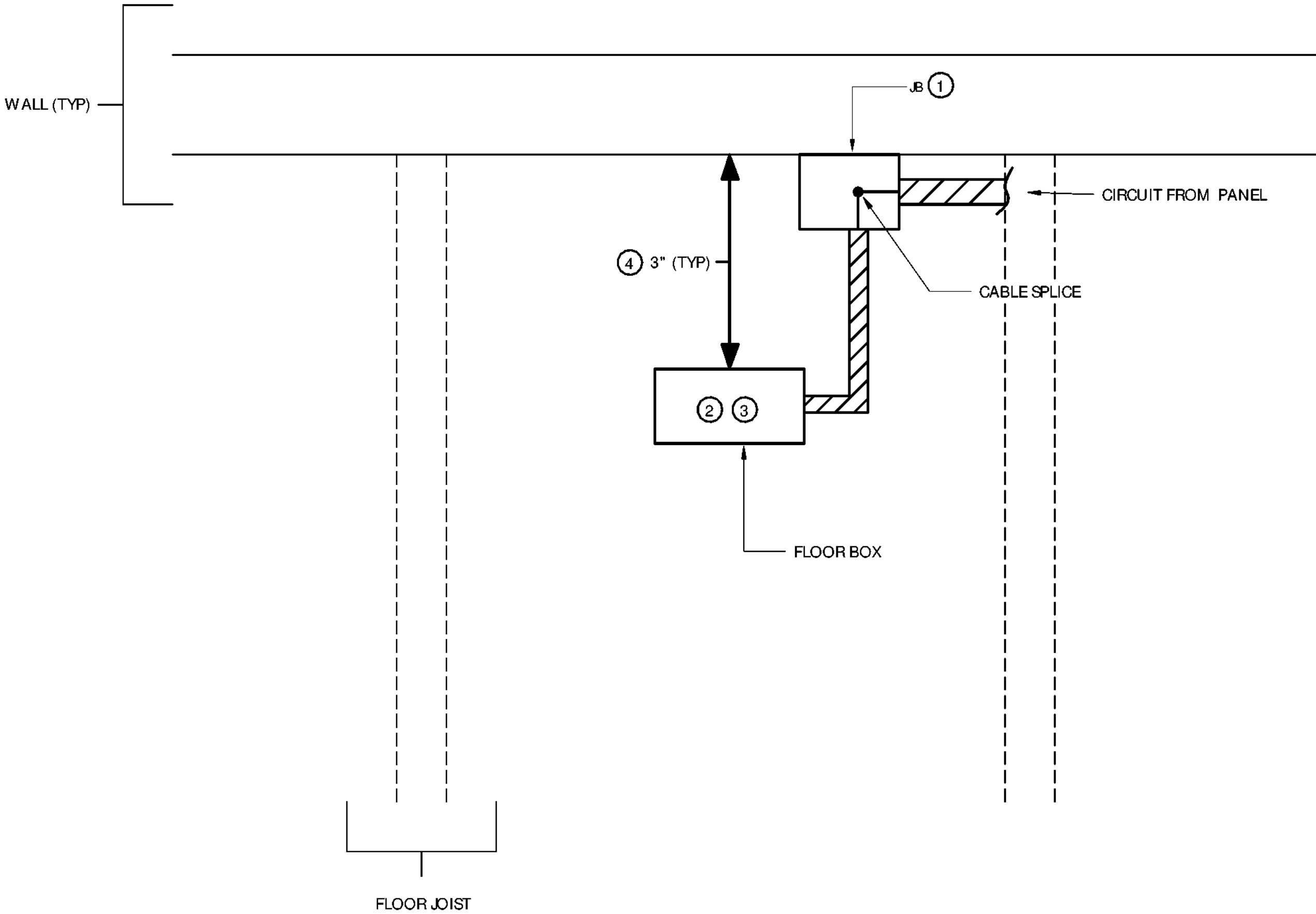
1. PROVIDE NEW DEVICES AND CIRCUITING TO INTERFACE WITH THE FIRE ALARM SYSTEM.
2. PROVIDE ALL FIRE ALARM DEVICES AND CIRCUITING TO COMPLY WITH REQUIREMENTS OF NFPA 72.
3. NO EXPOSED WIRE OR OLD OR CONDUIT WILL BE ALLOWED EXCEPT WHERE INDICATED OR WITH WRITTEN PERMISSION OF THE OWNER.
4. RISER DIAGRAM IS DIAGRAMMATIC ONLY AND INTENDED TO ILLUSTRATE SCOPE OF WORK.
5. CONTRACTOR SHALL PROVIDE FULL SYSTEM RISER DIAGRAM FOR REVIEW WITH SHOP DRAWING SUBMITTAL.
6. PROVIDE ALL ADDRESSABLE INTERFACE MODULES, RELAY EXPANSION MODULES, BOOSTER PANELS, AND HARDWARE TO ACCOMMODATE ALL DEVICES AS SHOWN.
7. COORDINATE EXACT FIRE ALARM SYSTEM WIRING INCLUDING TYPES, QUANTITIES, AND ROUTING WITH FIRE ALARM MANUFACTURER AND SITE CONDITIONS.
8. NOT ALL INTERCONNECTING WIRING IS INDICATED HERE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
9. PROVIDE 2-HOUR FIRE-RATED CAULK AROUND CONDUITS WHERE THEY PENETRATE FLOORS AND RATED WALLS.
10. ALL FIRE ALARM CIRCUITING TO BE IN CONDUIT.
11. PROVIDE NYLON BUSHINGS ON BOTH ENDS OF ALL CONDUITS.
12. PROVIDE 1/8" NYLON PULLROPE IN EACH CONDUIT.
13. PROVIDE ALL WORK IN ACCORDANCE TO TIA/EIA 569.
14. MINIMUM CONDUIT SIZE SHALL BE 1/2". ALL CONDUIT SHALL BE SIZED PER NEC REQUIREMENTS.
15. ALL CONDUITS SHALL BE AS INDICATED ON CONDUIT SCHEDULE, PAINTED RED.
16. PROVIDE ALL WIRING PER MANUFACTURER REQUIREMENTS. ALL WIRE SIZES SHALL BE SIZED PER NEC AT A MINIMUM, AND ACCOMMODATE VOLTAGE DROP DUE TO CIRCUIT LENGTHS. PROVIDE VENDOR VOLTAGE-DROP CALCULATIONS AND ASSOCIATED WIRE SIZING.
17. PROVIDE POWER BOOSTER/EXTENDER PANELS WHEREVER REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.
18. PROVIDE ALL WIRING, PROGRAMMING, CONTROL MODULES, MONITOR MODULES, AND OTHER SUCH DEVICES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

KEYED NOTES, FIRE ALARM DIAGRAM

- ① PROVIDE BOOSTER PANEL WITH CODE REQUIRED BATTERY POWER, POWER CIRCUITING, CIRCUIT BREAKER, AND ALL REQUIRED INTEGRATION TO EXISTING FIRE ALARM CONTROL PANEL.
- ② PROVIDE QUANTITY OF NOTIFICATION CIRCUITS AS REQUIRED TO COMPLY WITH POWER OUTPUT AND VOLTAGE DROP REQUIREMENTS.

FIRE ALARM RISER DIAGRAM

NOT TO SCALE



GENERAL NOTES, FLOOR BOX INSTALLATION DETAIL

1. BUILDING STRUCTURES SHOWN FOR REFERENCE. PROVIDE ALL WORK AS COORDINATED W/ ACTUAL FIELD CONDITIONS.
2. COORDINATE FLOOR BOX INSTALLATION W/ OTHER TRADES.

KEYED NOTES, FLOOR BOX INSTALLATION DETAIL

- ① PROVIDE JB SECURED TO WALL STRUCTURE. INTENT IS TO ALLOW FLOOR BOARDS TO BE LIFTED WITHOUT REMOVING FLOOR BOX.
- ② PROVIDE 2 GANG FLOOR BOX AS LEGRAND MODEL RFB OR APPROVED EQUAL. PROVIDE W/ BRASS COVER. BOX SHALL BE COORDINATED W/ ACTUAL FIELD CONDITIONS AND OWNER.
- ③ PROVIDE ALL WORK TO INSTALL & SECURE FLOOR BOX INCLUDING, BUT NOT LIMITED TO, ROUTING OF EXISTING FLOOR.
- ④ COORDINATE ACTUAL LOCATION W/ OWNER.

FLOOR BOX INSTALLATION DETAIL

NOT TO SCALE

**Parks, Recreation and Historic Preservation**

Governor Andrew M. Cuomo  
Commissioner Erik Kulesseid

IT IS A VIOLATION OF STATE EDUCATION LAW FOR ANY PERSON, UNLESS UNDER THE DIRECTION OF A LICENSED ARCHITECT OR ENGINEER TO ALTER THIS DOCUMENT IN ANY WAY. ALL REVISIONS MUST HAVE THE SEAL APPLIED ALONG WITH A DESCRIPTION OF THE ALTERATIONS, DATE AND ARCHITECT/ENGINEER'S SIGNATURE. COPYRIGHT © 2021

**Architect:**  
Saratoga Associates  
21 Congress Street, Suite 201  
Saratoga Springs, NY 12866

**Engineer:**  
Barton and Loguidice  
443 Electronics Parkway  
Liverpool, NY 13088

**Exhibit Designer:**  
AMAZE DESIGN  
PO Box 51905  
Boston, MA 02205-9761

**SARATOGA ASSOCIATES**  
Landscape Architects, Architects,  
Engineers, and Planners, P.C.

**Barton & Loguidice**

**amaze DESIGN**

**NYS OPRHP Taconic Region**  
9 Old Post Rd, PO Box 308  
Staatsburg, New York 12580  
(845) 889-4100  
Regional Director: Linda Cooper  
District Manager: Garrett Jobson

**Project Title:**  
Philipse Manor Hall State Historic Site  
Construction of Elevator/Restroom  
Addition, Interior and Exterior  
Rehabilitation and Site Enhancements

**Project Location:**  
29 Warburton Ave, Yonkers, NY, 10701

**Key Plan**

REVISIONS		
Rev No	Description	Date

Drawn By:  
**TRL**

Design By:  
**TRL**

Checked By:  
**JWC**

Approved By:  
**TWB**

Date:  
**5/28/2021**

Seal and Signature

**Timothy W. Bullock**  
Professional Engineer

**Sheet Title:**  
ELECTRICAL  
DETAILS

**Bid Documents**

Project Number:  
**1299.029.001**

Drawing Number:  
**E402**

Sheet: