GENERAL NOTES:

1. INSTALL NEW ALUM STOREFRONT GLAZING AND DOORS.

2. REMOVE EXISTING STOREFRONT, WOOD DOOR, AND DOORS.  PATCH AND PREPARE WALL, DOORS, AND DOOR FRAME FOR REINSTALLATION OF NEW STOREFRONT AND DOOR.  SEE NEW WORK DWGS.

3. EXISTING BUILT-IN RECEPTION DESK AND DESK FURNITURE TO BE REMOVED AND STORED - AS DIRECTED BY OWNER.

4. REMOVE EXISTING STOREFRONT, DOORS, AND DOOR FRAME.  SEAL AND PREPARE WALL, DOORS, AND DOOR FRAME FOR INSTALLATION OF NEW STOREFRONT AND DOOR - SEE NEW WORK DWGS.

5. EXISTING WALL MOUNTED VIDEO COMMUNICATION AND CARD READER DEVICES TO REMAIN.

6. REPLACE ANY REMOVED WALL BASE WITH SAME TO MATCH STYLE AND COLOR OF EXISTING ADJACENT WALL BASE.

7. EXISTING BULLETIN BOARD TO BE REMOVED AND RE-INSTALLED BY OWNER.

8. EXISTING TERRAZZO FLOORING TO REMAIN.

9. EXISTING CARPET FLOORING TO REMAIN.

10. EXISTING MASONRY WALLS TO REMAIN.

11. EXISTING WALL MOUNTED KNOX BOX TO REMAIN.

12. NOT USED

13. SEE NOTE 4, SHEET A1.2.


15. NEW ALUM SINGLE-GLAZED, DOUBLE-HUNG WINDOW W/ FINISH TO MATCH EXISTING GLAZING.  APPLY NEW SECURITY FILM TO WINDOW GLAZING.

16. EXISTING WOOD FRAME AND MOSAIC TO REMAIN.

17. INSTALL SEALANT BETWEEN FACE OF NEW AND EDGE OF EXISTING STAIR RAIL.  (1) COAT OF WHITE latex PRIMER AND (2) COATS OF INTERIOR FINISH LATELY.
GENERAL NOTES

1. The existing site and adjacent buildings will be occupied by the
   church during the entire period of construction. Access to the site
   will follow the schedule of the church's usage and schedule, and it
   will be the responsibility of the public to ensure that the site is
   occupied at all times. All public areas and facilities shall be
   occupied at all times. All public access doors shall be secured.

2. The existing site and adjacent buildings will be occupied by the
   church during the entire period of construction. Access to the site
   will follow the schedule of the church's usage and schedule, and it
   will be the responsibility of the public to ensure that the site is
   occupied at all times. All public areas and facilities shall be
   occupied at all times. All public access doors shall be secured.

3. Provide electrical distribution for all new and existing electrical
   components which are part of the work.

4. Provide fire alarm system with fire alarm panel at all
   branch circuit devices. Provide junction to the branch circuit equipment
   ground wire.

OUTLINE SPECIFICATIONS

SECTION 1000

1. All work shall comply with the 2015 Virginia Uniform Statewide Building Code, and the 2014 Edition of the
   National Electrical Code (NEC).

2. All electrical components shall be tested and listed by Underwriters Laboratories (UL). All
   components, devices, devices, and wiring not specifically isolated to be used shall be new materials,
   provided under this contract.

3. All conductors shall be 12-gauge copper with insulation rated 75°C or less. Approval of all
   branches, switches, outlets, and so forth shall be in accordance with the National Electric Code (NEC).
   Provide all necessary conduit for all new and existing electrical components which are part of the work.

4. All wiring shall be in metal raceways. Minimum raceway size shall be 1/2". All electrical metal
   raceways (EMR) shall be assembled with steel cover over compression type fittings. Provide 12-gauge
   wires for branch circuit equipment. Provide all necessary conduit for all new and existing electrical
   components which are part of the work.

5. All fixtures shall be of specified size, material, and finish, and will be of specified size, material,
   and finish, and will be of specified size, material, and finish, and will be of specified size, material,
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DEMO PLAN

EXISTING EMERGENCY LIGHTS TO REMAIN
EXISTING UNIT HEATER TO REMAIN
EXISTING FIRE ALARM DEVICES TO REMAIN
EXISTING LOCATION OF APPLIANCES TO RESTORE AS SHOWN
EXISTING Recessed LIGHT TO REMAIN

NEW WORK NOTES THIS SHEET:

N. PROVIDE POWER FOR ELECTRIC ST înK. PROVIDE A 30 AMP SINGLE POLE BREAKER IN NEAREST AVAILABLE CIRCUIT. ELECTRIC ST înK WILL BE ON RIGHT HAND DOORS AS YOU ENTER THE SCHOOL.

GFR FLOOR POWER AND LIGHTING PLAN

EXISTING LIGHTING TO REMAIN

EXISTING Recessed LIGHT TO REMAIN

GENERAL NOTES:

1. ALL POWER FOR ACCESS CONTROL IS INCLUDED IN THIS PROJECT.
2. PROVIDE ALL ADDITIONAL POWER, CONDUIT, WIRING AND WORK FOR HARD WIRE FIRE ALARM SYSTEMS. PROVIDE ALL CIRCUITS REQUIRED FOR ACCESS SYSTEMS.
3. PROVIDE INSTALL AND CONNECT CONTROLS TO AES ALARM SYSTEM.

EXISTING SMOKE DETECTORS TO REMAIN.
EXISTING COINCIDENTS TO REMAIN.
EXISTING LIGHTING TO REMAIN.
GENERAL NOTES

1. DRAWINGS ARE INTENDED TO PROVIDE THE BASIC INFORMATION FOR THE CONSTRUCTION OF THE WORK AND MAY NOT INCLUDE ALL MEASUREMENTS OR INSTRUCTIONS. THE ARCHITECT IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL DRAWINGS AND SPECIFICATIONS TO MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND THE CODES.

2. WHERE THE SCOPE OF WORK MIGHT REQUIRE CONSTRUCTION OR WORK IN EXISTING CONSTRUCTION, THE GENERAL CONTRACTOR SHALL CONDUCT A SITE ASSESSMENT TO ASSESS THE EFFECT ON THE EXISTING CONSTRUCTION AND TO DETERMINE IF AN ASSESSMENT OF THE EXISTING BUILDING CODES AND REGULATIONS IS REQUIRED.


4. CONTRACTORS SHALL PROVIDE AND MAINTAIN SUFFICIENT SAFETY AND SECURITY MEASURES TO PROTECT THE SITE AND PROPERTY AND TO PROTECT THE WORKMEN. CONTRACTORS SHALL BE RESPONSIBLE FOR THE SAFE EXECUTION AND COMPLETION OF THE WORK, AND FOR INITIATING, MAINTAINING AND SUPERVISION OF ALL SAFETY MEASURES AND PROGRAMS IN CONNECTION WITH THE WORK.

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9. CONTRACTORS SHALL PROVIDE AND MAINTAIN SUFFICIENT SAFETY AND SECURITY MEASURES TO PROTECT THE SITE AND PROPERTY AND TO PROTECT THE WORKMEN. CONTRACTORS SHALL BE RESPONSIBLE FOR THE SAFE EXECUTION AND COMPLETION OF THE WORK, AND FOR INITIATING, MAINTENING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.
1. **ALL NEW EXTERIOR STOREFRONT FRAMING** shall be aluminum series TRIFAB 451UT.
2. **REMOVE PORTION OF EXISTING CONCRETE SLAB, GRAVEL BASE, AND GRADE** as required for installation of new concrete foundation wall - see new work drawings.
3. **EXISTING ROOF DRAIN PIPE** to remain.
4. **VESTIBULE DOORS** shall be series: Standard Entrance Doors manufactured by KAWNEER or equal with stiles and top/bottom rails to match existing.
5. **EXISTING STRUCTURAL STEEL COLUMNS** supporting canopy above to remain. See new work drawings.
6. **EXISTING WALL-MOUNTED SCONCE LIGHT FIXTURES** to remain as is.
7. **EXISTING WALL-MOUNTED VISUAL SECURITY KIOSK** outline by owner - see elec dwgs for power and comm requirements.
8. **EXISTING SECURITY GLAZING FILM** at face of existing aluminum storefront and door glazing.
9. **EXISTING ALUMINUM STOREFRONT FRAMING - DETAILED ELEVATION** to match existing.
10. **INSTALL NEW SECURITY GLAZING FILM AT FACE OF EXISTING ALUMINUM STOREFRONT AND DOOR GLAZING**.
11. **EXISTING ALUMINUM STOREFRONT FRAMING - DETAILED ELEVATION** to match existing.
12. **PORTION OF NEW CONCRETE SLAB** within 1/8" = 1'-0" A1.1A1.1 ALIGNED VERTICAL STOREFRONT MULLIONS WITH DOOR FRAME MULLIONS @ EXISTING STOREFRONT.
13. **NEW ALUMINUM SINGLES-GUARD, DOUBLE-HUNG WINDOW W/ FINISH TO MATCH EXISTING STOREFRONT**.
14. **NEW ALUMINUM SINGLES-GUARD, DOUBLE-HUNG W/ FINISH TO MATCH EXISTING STOREFRONT**.
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67. **NEW ALUMINUM SINGLES-GUARD, DOUBLE-HUNG W/ FINISH TO MATCH EXISTING STOREFRONT**.
GENERAL NOTES

1. The existing site and adjacent buildings will be occupied by the contractor during the entire period of construction. Orange and yellow spray mark all work with the owner’s permission. Description of the owner’s issue and scheduled to ensure the owner’s knowledge of all work being done. All work being done will be approved in advance by the owner, and work will be scheduled for the owner’s convenience. Construction operations shall not block any corridor or driveway at any time.

2. All existing heating, ventilating, air conditioning, and refrigeration equipment and systems shall be so arranged during construction that the operation of the existing systems shall not be impaired. Any temporary work that might interfere with the operation of the existing systems shall be coordinated with the owner’s representative.

3. All electrical components shall be weather-resistant and shall be located in and under existing floor or wall openings created during construction. All electrical components shall be installed by qualified electricians. All electrical wiring shall be installed in accordance with the National Electrical Code (NFPA 70).

4. All electrical systems shall be bonded and grounded in accordance with the National Electrical Code (NFPA 70).

OUTLINE SPECIFICATIONS

1. All work shall comply with the 2015 Virginia Uniform Statewide Building Code, and the 2018 Edition of the National Electrical Code (NFPA 70).

2. All electrical components shall be weather-resistant and shall be located in and under existing floor or wall openings created during construction. All electrical components shall be installed by qualified electricians. All electrical wiring shall be installed in accordance with the National Electrical Code (NFPA 70).

3. All electrical systems shall be bonded and grounded in accordance with the National Electrical Code (NFPA 70).

ELECTRICAL LEGEND

1. Construction in concrete concealed in ceiling or wall.

2. Electrical circuit breaker for permanent lighting. Use qualified electricians for installation. Use qualified electricians for installation.


4. Combination phone outlet and data outlet.

5. Data outlet, wiring method = 1/4"-die cut.

6. Telephone outlet, wiring method = 1/4"-die cut.

7. Power outlet, wiring method = 1/4"-die cut.

8. Fire alarm pull station.

9. Receivied data.

10. Water source heat pump.

11. Fire alarm pull station.


13. Fire alarm pull station.


15. Fire alarm pull station.

LEGEND NOTES

1. All mounting heights are to top of ceiling unless otherwise noted.

2. All electrical wiring shall be protected by fire-resistant materials.

3. All electrical systems shall be bonded and grounded in accordance with the National Electrical Code (NFPA 70).
**Electrical Demolition Plan**

**Demolition Notes This Sheet:**

6. Existing lighting to remain.

7. Existing fire alarm and smoke detector and card reader.

**Electrical Floor Plan**

**New Work Notes This Sheet:**

- Provide new fire alarm heads under canopy connection to existing interior lighting circuit. Connect to existing interior lighting circuit. New features are connected to existing lighting circuits.

- Provide new 2 pole 15 amp breaker in nearest 200 volt 3 phase panelboard with 2 - 12 gauge wires and 12 grounding to complete circuit. Indoor unit is to be located in interior area.

- Provide power and data for control. Connect to nearest 120 volt panelboard. Provide 4 - 12 gauge and 2 - 12 grounding connected to 20 amp single pole breaker to feed circuit to controller with owner to provide a new fire alarm panel from interior area back to nearest at floor.

- Provide a new 20 amp receptacle near exterior unit. Connect to new circuit for interior use.

- Relocate existing security system door to new location. Coordinate location with new security use.

- Provide existing power and communication to alarm to new location indicated. Mount alarm 5' affixed to column, and 4' affixed to bottom of push-button. Mount 1' affixed to center from end of the wall.

- Provide power for electric strike on the door. Provide connections to access control systems as required. Connect to power for alarm systems.

- Provide new fire alarm heads on this location. Connect to existing interior lighting circuit. Provide power for nearest available 120 volt power. Provide 4 - 12 gauge and 12 grounding to complete circuit.

- Provide new exterior light for normal and emergency use. Provide light to be controlled to remain on even when door is open.

- Provide existing hardware to access new card swipe devices.

**General Notes:**

1. All power for access control is included in this project.

2. Provide all additional power, conduit, wiring and work for T-bar wireless communication access control. Provide all devices required for access system.

3. Provide, install, and connect controls to new area Any 9800 series electric strike.