



# THE VIRGIN ISLANDS DEPARTMENT OF **EDUCATION**

1834 Kongens Gade  
St. Thomas, U.S. Virgin Islands  
00802-6746

## **INVITATION FOR BID IFB-VIDE-2022-003**

### **KITCHEN EQUIPMENT INSTALLATION AND SAFETY IMPROVEMENTS FOR**

**EULALIE R. RIVERA K-8th SCHOOL**

**ST. CROIX SCHOOL DISTRICT**

**Bid Date: August 29, 2022**  
**Bid Deadline: September 9, 2022 at 1:00 PM EST**

**Electronic Bids should be emailed to [bids@vide.vi](mailto:bids@vide.vi)**

## I. GENERAL INFORMATION

### A. INTRODUCTION

The purpose of this Invitation for Bid (IFB) is to solicit proposals from contractors qualified and experienced in the repair of educational facilities, the general scope of which is primarily emergency egress lighting and signage, smoke detectors, door repairs/replacement, gate repairs, security mesh installation, panic hardware purchase and installation, new fire extinguishers, purchase and installation of manual pull stations at kitchens, electrical work, finishes, removal of existing and installation of owner-supplied kitchen equipment/fixtures from stored locations to the proposed locations including but not limited to food service equipment, kettles, serving counters, ice machines, water filters, pre-water filters, milk coolers, ranges, dishwashers with automatic chemical sanitation integral to the dishwasher and refrigerated merchandisers, and associated minor repairs including restoration of sheet rock, CMU and other walls broken to facilitate the work, ceiling removal and replacement, replacement of broken outlets with covers, and painting/re-tiling/finishing of same.

The Eulalie Rivera K-8 School located on the island of St. Croix, sustained damage during Hurricane(s) Irma and Maria.

Site Locations:

#### 1. **Eulalie R. Rivera Elementary School** **Route 1, Grove Place, St. Croix, VI 00840**

In general, the scope of work will include, but not be limited to, the limited and selective demolition, removal, disposal, and replacement of: vinyl composition tile (VCT), windows, electrical outlets and covers, kitchen units and appliances, CMU and/or sheet rock walls, ceramic tiles and ceiling assemblies.

The specific quantified scopes of work for each campus are outlined in the following Attachments:

- Attachment A: Rivera Package 3 Drawings (Kitchen)

The successful contractor will be required to provide all **design to obtain permits**, labor, supervision, tools, equipment, and materials to execute the work.

The repair work to these facilities will be required to be 100% completed within 120 calendar days of Contract execution.

### B. OVERALL PROJECT OBJECTIVES

The Government of the Virgin Islands via the Virgin Islands Department of Education has established the following project objectives to guide the implementation of this Project from a facility capital perspective:

1. Build out the condition of all the kitchens' rooms in each campus shown on the drawing to a clean and healthy condition to allow the proper resumption of preparing and serving meals in these facilities;
2. Perform all of the work by August 1, 2022 to allow teachers, administrators, and support staff to return to the campus to make ready the facilities for students the following week;

### **C. BACKGROUND AND ADMINISTRATIVE STRUCTURE**

#### **DEPARTMENT OF EDUCATION**

The Commissioner of Education, the Honorable Dionne Wells Hedrington, Ed.D., Commissioner Nominee heads the Virgin Islands Department of Education, including the Virgin Islands Public School System. The Territory of the United States Virgin Islands has two (2) school districts – the St. Thomas-St. John school district and the St. Croix school district. The day-to-day operations of each school district are managed by a resident Insular Superintendent. The Department of Education will manage the bidding process

#### **DEPARTMENT OF PROPERTY AND PROCUREMENT**

The Virgin Islands Department of Property and Procurement, Honorable Anthony D. Thomas, Commissioner, or his designee will manage the contractual processes. VIDE's Division of Procurement will serve as the liaison between the selected contractor and other agencies of the Virgin Islands Government in contract preparation.

### **D. CONTRACT TYPE**

The contract awarded under this IFB will be a GVI Construction Contract. No payments in advance or in anticipation of services or supplies to be provided under the contract will be made by the Government **other than 10% of the contract award amount for Mobilization when Mobilization is a line item in the Itemized Bid Sheet.**

### **E. CONTRACT TERMS**

The term of the contract awarded under this IFB shall be for a period of one year to allow sufficient time for administrative processing and financial closeout. The work shall be completed within One Hundred Twenty calendar days from the issuance of the Notice to Proceed (NTP).

### **PROPOSAL FORMAT AND CONTENT**

In addition to the information required by other components of this IFB package, each proposal must contain the following information which will form the basis of the evaluation for each Proponent:

## Part I: Firm General Qualifications

- 1) Company Name, Address, Phone
- 2) Names of Principals and Key Executives and Experience and Tenure of Each
- 3) History
- 4) Revenues
- 5) Number and Types of Employees
- 6) List of Completed Projects with Details on Type, Cost, and Completion Date
- 7) List of Active Projects with Same Details
- 8) Listing of Plant and Equipment
- 9) Project References – Three references with details

## Part II: Itemized Bid Sheet (see Attachment C and D)

### III. NON-PERFORMANCE BY SELECTED CONTRACTOR

In the event of the selected contractor's non-performance under the subsequent contract and/or the violation or breach of the contract terms, the Government shall have the right to pursue all administrative, contractual, and legal remedies against the contractor and shall have the right to seek all sanctions and penalties as may be appropriate. Further, either party shall have the right to terminate the contract with or without cause upon the agreed upon written notice to the other party specifying the date of termination.

### IV. CONTRACTUAL REQUIREMENTS (Required)

All bid proposals and subsequent contract and supporting documents must reflect the legal name of entity. Supporting documents that must be submitted prior to contract execution and within the time established by the Government shall include, but not be limited to, the following:

- (1) **Certificate of Resolution**, as to the authorized negotiator and signer of a contract.
- (2) **Current Virgin Islands Business License**(General Construction) issued to the legal name of record of the entity by the Government of the Virgin Islands, Department of Licensing and Consumer Affairs; and if applicable, copy of current business license issued by state, city or county in which the foreign corporation is operating.
- (3) One (1) current original **Certificate(s) of Good Standing/Existence**, in legal name of the Contractor by the Virgin Islands Office of the Lt. Governor, Division of Corporations and Trademarks; and if company is not locally formed, an original **Certificate of Good Standing, Certificate of Existence, or Certificate of Status** from the state of registration.
- (4) Certificate of Issuance or Renewal of Trade Name issued by the Virgin Islands Office of the Lt. Governor, Division of Corporations and Trademarks, if applicable.
- (5) **Articles of Incorporation or Organization**, as applicable; or documents governing operation.
- (6) **Certificate of Liability Insurance** indicating proof of coverage of **Professional Liability Insurance** and **General Liability/Public Liability Insurance** - each of no less than [One Million Dollars and Zero Cents (**\$1,000,000.00**)] for any one occurrence. The Contractor must provide a **Certificate of Liability Insurance** and **Declaration/Endorsement** pages that indicating that the Government of the Virgin Islands, Department of Education, is as “**certificate holder**” and an “**additional insured**” on the **General Liability/Public Liability**

**Insurance.** The Professional Liability Insurance must cover the services to be provided under the contract.

- (7) Certificate of Government Insurance/Copy of Certificate providing firm/agents are covered by Workers' Compensation Employee's Liability.
- (8) System for Award Management (SAM) Debarment form issued by the U.S. General Service Administration, [www.sam.gov](http://www.sam.gov)
- (9) Payment and Performance Bonds in 100% of the total Contract Price.

**Notes:**

- 1) Please note the above-referenced documents are subject to modification at the Government's discretion.
- 2) All contractual documents including insurance certificates/policies must be kept updated and maintained throughout the term of the contract

**V. ATTACHMENTS**

- 1) Appendix A – Notes to Bidder
- 2) Appendix B - Outline Specifications
- 3) Appendix D – Itemized Bid Sheet – Eulalie R. Riviera Elementary School
- 4) Attachment A

**APPENDIX A - NOTES TO BIDDERS**

**GENERAL REQUIREMENTS**

**Lay Down Areas.** Existing grounds may be used for material lay down and storage after consultation with and approval by the owner's representative.

**Storage Rooms.** The Contractor may use rooms within the buildings to store materials and equipment. Contractor shall coordinate locations with the owner's representative and shall provide his own lock or lockset. The original lockset must be reinstalled prior to completion.

**Toilet Facilities.** The Contractor and his crew will have use of the bathroom in the existing campus facility. Contractor shall instruct his crew to respect the facility and keep it clean, as well as stock it with toilet paper. Contractor shall return it to clean and sanitary condition upon turnover to the Government.

**Site Cleanliness.** The Contractor shall maintain a clean and safe site throughout the duration of the project and shall ensure that blowing debris, trash, and dust be kept to a minimum. The site shall be returned to its original condition, or better, upon completion of the project.

**Dumpsters.** The Contractor shall arrange for and be responsible for all costs associated with debris removal, collection, transportation, and disposition.

**Noise.** The Contractor shall take measures to limit noise to acceptable levels especially in residential areas.

## EXISTING CONDITIONS

Utilities. The campus will have power, water, and sanitary services available for use by the Contractor. The Government shall bear the costs of Contractor's use of these services during construction.

Security. The Contractor shall be solely responsible for protection and security of all materials, equipment, and completed work for the duration of the project until handover to the Government.

Safety. The Contractor shall implement a safety program to ensure the welfare of workers and guests throughout the construction period.

Protection of Adjacent Work. Contractor shall ensure that areas not designated to receive repair work shall remain undamaged. Any damage to these areas shall be repaired by the Contractor at his own expense to the satisfaction of the owner.

Protection of Landscaping. Contractor shall ensure that landscaping and all existing site features be protected during construction and that any damage incurred by the Contractor or his subs be repaired or replaced at his expense to the satisfaction of the owner.

Unforeseen Conditions. Contractor shall immediately notify the owner upon discovery of any conditions beyond the contracted scope of work or that present a health or safety issue.

Subcontractors. Contractor shall include in his/her proposal a list of subcontractors he/she is planning on using for the work.

## APPENDIX B – OUTLINE SPECIFICATIONS

### GENERAL REQUIREMENTS

Demolition. All damaged materials shall be removed and disposed of according to these Specifications in a safe, legal manner. Care shall be taken to protect all existing areas not scheduled to be demolished.

Disposal. The Contractor shall be responsible for the transportation of all demolished materials to a licensed facility for final deposition. Any and all disposal fees shall be borne by the Contractor. Contractor shall provide disposal records, tickets and tipping fee records to VIDE.

Professional Services. Should any repair work require design or specification by an architect or engineer, the Contractor shall engage, at his own expense, the services of a USVI licensed professional.

**APPENDIX D – Itemized Bid Sheet  
Eulalie Rivera Elementary School**

*(Please note that Bid Sheets are to be submitted on contractors Official Letterhead.)*

**BASE BID ITEMS**

No.	Description	Drawing Sheet No.	Qty.	Units	Unit Price	Total Price
1.	<b>Note:</b> Food service equipment to update. Refer to food service drawings, ( <i>Attachment D – Rivera Package 3 Drawings</i> ) Existing equipment not shown in drawings is existing to remain. Design services to obtain required Permits for all work	3.GØ.1 3.FS1.1 3.FS1.2 3.P1.1 3.EØ.1 3.E1.1				
2.	Remove existing ACT ceiling in kitchen and server and purchase and install new 1200SF sheet 3. GØ.1	3.GØ.1 3.FS1.1 3.FS1.2 3.P1.1 3.EØ.1 3.E1.1				
3.	Existing kettle to be removed Install Completely new owner provided kettles under existing exhaust hood in kitchen 103. (item no. 1 - kettle),	3.GØ.1 3.FS1.1 3.FS1.2 3.P1.1 3.EØ.1 3.E1.1	2	Each		
4.	Existing serving counters in kitchen 103 to be removed Install Completely new owner provided serving counters to be added to cafeteria 100. (item no. 3 - Serving counter, includes 3.1 - drop-in hot well, 3.2 - drop-in cold well, & 3.3 sneeze guard)	3.GØ.1 3.FS1.1 3.FS1.2 3.P1.1 3.EØ.1 3.E1.1	2	Each		
5.	Existing convection oven to be removed Install Completely with new owner provided convection oven under existing exhaust hood in kitchen 103. (item no. 4 - convection oven)	3.GØ.1 3.FS1.1 3.FS1.2 3.P1.1 3.EØ.1 3.E1.1	1	Each		
6.	Install Completely New owner provided ice machine to be added in kitchen 103. (item no. 6 - ice machine)	3.GØ.1 3.FS1.1 3.FS1.2 3.P1.1	1	Each		

No.	Description	Drawing Sheet No.	Qty.	Units	Unit Price	Total Price
		3.EØ.1 3.E1.1				
7.	Install Completely New owner provided water filter to be added for new owner provided ice machine in kitchen 103. (item no. 6.1 - water filter)	3.FS1.1 3.FS1.2 3.P1.1	1	Each		
8.	Install Completely New owner provided pre water filter to be added for new owner provided water filter in kitchen 103. (item no. 6.2 - pre filter)	3.FS1.1 3.FS1.2 3.P1.1	1	Each		
9.	Install Completely Existing milk cooler to be removed in kitchen 103 and replaced with new owner provided milk cooler in cafeteria 100. (item no. 7 - milk cooler)	3.GØ.1 3.FS1.1 3.FS1.2 3.P1.1 3.EØ.1 3.E1.1	1	Each		
10.	Install Completely New owner provided range located under existing exhaust hood in kitchen 103. (item no. 8 - range - 8 burner)	3.GØ.1 3.FS1.1 3.FS1.2 3.P1.1 3.EØ.1 3.E1.1	1	Each		
11.	Install Completely New owner provided deck oven to be located in kitchen 103. (item no. 9 - deck oven)	3.GØ.1 3.FS1.1 3.FS1.2 3.P1.1 3.EØ.1 3.E1.1	1	Each		
12.	Install Completely Existing dishwasher to be removed, new owner provided dishwasher to be located in existing dish room area. (item no. 10 - dishwasher) <b>NOTE:</b> Sanitization in kitchens receiving new dishwashers shall be through an automatic chemical sanitization process integral to the dishwasher.	3.GØ.1 3.FS1.1 3.FS1.2 3.P1.1 3.EØ.1 3.E1.1	1	Each		
13.	Install Completely New owner provided refrigerated merchandiser to be added to cafeteria 100. (item no. 11 - refrigerated merchandiser)	3.GØ.1 3.FS1.1 3.FS1.2 3.P1.1 3.EØ.1 3.E1.1	1	Each		
14.	All Non-class k fire extinguishers are to be replaced in kitchen	N/A	4	Each		

No.	Description	Drawing Sheet No.	Qty.	Units	Unit Price	Total Price
	Areas with class k fire extinguishers, per code requirements.					
15.	Patch existing concrete slab 400 SF	3.GØ.1	400	SF		
16.	Re-grout and Clean all wall tiles 300 SF	3.GØ.1	300	SF		
17.	Paint existing walls 340 SF	3.GØ.1	340	SF		
	<b>LUMP SUM COST of Construction for completing entire project WITHOUT ALTERNATES:</b>					\$ _____
<p>Certified Correct:</p> <hr/> <div style="display: flex; justify-content: space-around;"> <span>(Licensed Contractor's Signature)</span> <span>(Date)</span> </div> <hr/> <div style="text-align: center;"> <span>(Company)</span> </div> <hr/> <div style="text-align: center;"> <span>(Address)</span> </div>						



	Description	Specifics	Qty.	Units	Unit Price	Total Price
	<b>ADDITIVE ALTERNATE 2 – Fire Service Requested Repairs</b>					
1.	Remove existing, if any, and Purchase and Install New Light Fixtures at Cafeteria Entrance					
2.	Remove existing, if any, and Purchase and Install Emergency lights and/or Exit Signs in the Cafeteria/Kitchen					
3.	Install a Panic Button on Freezer Door on the Inside of Door					
4.	Repair roof leak in the utility room					
5.	Replace propane gas lines and valves inside kitchen					
6.	Replace propane gas lines, valves and regulators: Clearly Marked by color/signage- shut off valve, not only at the tank					
7.	Design Services to obtain all required permits for all Fire Services Requested Repairs					
	<b>LUMP SUM COST for completing ALTERNATE #2:</b>					- \$ _____
<p>Certified Correct:</p> <p>_____</p> <p>(Licensed Contractor's Signature) (Date)</p> <p>_____</p> <p>(Company)</p> <p>_____</p> <p>(Address)</p>						

## **NOTES**

### **THE FOLLOWING LANGUAGE SHALL BE DEEMED INSERTED INTO THE CONTRACT.**

1. CONTRACTOR SHALL ADHERE TO ALL DEPARTMENT AND PROCUREMENT'S STANDARD BID FORM REQUIREMENTS ESTABLISHED FOR THE VIRGIN ISLANDS GOVERNMENT'S STANDARD GENERAL CONSTRUCTION CONTRACTS.
2. CONTRACTOR'S BID SHALL BE DISQUALIFIED IF ITEMIZED BID SHEET IS NOT FULLY COMPLETED WITH BOTH UNIT PRICE AND TOTAL PRICE.
3. THE QUANTITIES NOTED ABOVE ARE NOT NECESSARILY EXACT, AND THE ITEMS NOTED DO NOT NECESSARILY MAKE UP ALL THE WORK REQUIRED, OR NOTED IN THE SPECIFICATIONS AND DRAWINGS, FOR THE COMPLETE CONSTRUCTION AND PROPER OPERATION OF THE PROJECT. THE ITEMS NOTED, WILL BE USED IN ESTABLISHING IF THE COST, WHICH ARE BEING SUBMITTED BY THE BIDDER, ARE WITHIN THE CURRENT ACCEPTABLE PRICES BEING USED IN THE U.S. VIRGIN ISLANDS CONSTRUCTION MARKET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING A TOTAL LUMP SUM COST FOR THE COMPLETE CONSTRUCTION OF THE PROJECT.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ESTABLISH EXACT QUANTITIES BASED ON DOCUMENTS ISSUED AND SITE VISITS CARRIED OUT, FOR A TOTAL LUMP SUM COST TO CONSTRUCT THE PROJECT.
5. ADD ALTERNATES SHALL NOT BE INCLUDED IN THE TOTAL LUMP SUM COST OF CONSTRUCTION. THE ADD ALTERNATE ITEMS ARE FOR UTILIZATION IN THE EVENT THAT ADDITIONAL WORK OR ADJUSTMENT OF THE CONTRACTED WORK IS REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT.
6. ALL PRICES BEING SUBMITTED FOR WORK TO BE DONE SHALL INCLUDE THE CONTRACTOR'S OVERHEAD TAXES AND PROFIT ALONG WITH ALL COSTS FOR MATERIALS, EQUIPMENT AND MANPOWER NECESSARY TO FACILITATE PROPER, SAFE, AND TIMELY COMPLETION OF THE PROJECT.
7. UNIT PRICES SUBMITTED ON THE ITEMIZED BID SHEET SHALL BE UTILIZED FOR ANY CREDITS OR DEBITS TO THE PROJECT; WHICH, IF NECESSARY, SHALL BE ADDRESSED AS A CHANGE ORDER TO THE PROJECT.

## **ATTACHMENT – A**

# EULALIE RIVERA

## ELEMENTARY SCHOOL

# PACKAGE 3

Route 1, Grove Place  
St Croix 00840

10/18/2021

### EULALIE RIVERA ELEMENTARY SCHOOL PACKAGE 3 SCOPE OF WORK:

PURPOSE OF PACKAGE IS TO UPDATE EXISTING FINISHES IN KITCHEN 103 & SERVERY 103A. WORK IS PERFORMED IN COMPLIANCE WITH CODE METHOD: ALTERATIONS - LEVEL 1 (IEBC CHAPTER 7).

- A. FOOD SERVICE EQUIPMENT TO BE UPDATED. REFER TO FOOD SERVICE DRAWINGS. EXISTING EQUIPMENT NOT SHOWN IN DRAWINGS IS EXISTING TO REMAIN.
- B. EXISTING KETTLE TO BE REMOVED AND REPLACED WITH NEW OWNER PROVIDED KETTLES UNDER EXISTING EXHAUST HOOD IN KITCHEN 103. (ITEM NO. 1 - KETTLE)
- C. EXISTING SERVING COUNTERS IN KITCHEN 103 TO BE REMOVED AND NEW OWNER PROVIDED SERVING COUNTERS TO BE ADDED TO CAFETERIA 100. (ITEM NO. 3 - SERVING COUNTER, INCLUDES 3.1 - DROP-IN HOT WELL, 3.2 - DROP-IN COLD WELL, & 3.3 SNEEZE GUARD)
- D. EXISTING CONVECTION OVEN TO BE REMOVED AND REPLACED WITH NEW OWNER PROVIDED CONVECTION OVEN UNDER EXISTING EXHAUST HOOD IN KITCHEN 103. (ITEM NO. 4 - CONVECTION OVEN)
- E. NEW OWNER PROVIDED ICE MACHINE TO BE ADDED IN KITCHEN 103. (ITEM NO. 6 - ICE MACHINE)
- F. NEW OWNER PROVIDED WATER FILTER TO BE ADDED FOR NEW OWNER PROVIDED ICE MACHINE IN KITCHEN 103. (ITEM NO. 6.1 - WATER FILTER)
- G. NEW OWNER PROVIDED PRE WATER FILTER TO BE ADDED FOR NEW OWNER PROVIDED WATER FILTER IN KITCHEN 103. (ITEM NO. 6.2 - PRE FILTER)
- H. EXISTING MILK COOLER TO BE REMOVED IN KITCHEN 103 AND REPLACED WITH NEW OWNER PROVIDED MILK COOLER IN CAFETERIA 100. (ITEM NO. 7 - MILK COOLER)
- I. NEW OWNER PROVIDED RANGE LOCATED UNDER EXISTING EXHAUST HOOD IN KITCHEN 103. (ITEM NO. 8 - RANGE - 8 BURNER)
- J. NEW OWNER PROVIDED DECK OVEN TO BE LOCATED IN KITCHEN 103. (ITEM NO. 9 - DECK OVEN)
- K. EXISTING DISHWASHER TO BE REMOVED, NEW OWNER PROVIDED DISHWASHER TO BE LOCATED IN EXISTING DISHROOM AREA. (ITEM NO. 10 - DISHWASHER)
- L. SANITIZATION IN KITCHENS RECEIVING NEW DISHWASHERS SHALL BE THROUGH AN AUTOMATIC CHEMICAL SANITIZATION PROCESS INTEGRAL TO THE DISHWASHER.
- M. NEW OWNER PROVIDED REFRIGERATED MERCHANDISER TO BE ADDED TO CAFETERIA 100. (ITEM NO. 11 - REFRIGERATED MERCHANDISER)

#### PROJECT CONTACTS:

OWNER: VIRGIN ISLANDS DEPARTMENT OF EDUCATION

GOVERNOR ALBERT BRYAN JR.  
COMMISSIONER RACQUEL BERRY-BENJAMIN  
INSULAR SUPERINTENDANT (ST. THOMAS AND ST. JOHN) STEPHON JURGEN  
INSULAR SUPERINTENDANT (ST. CROIX) CARLOS MACGREGOR  
CHIEF OPERATIONS OFFICER DIONE WELLS-HEDRINGTON ED.D

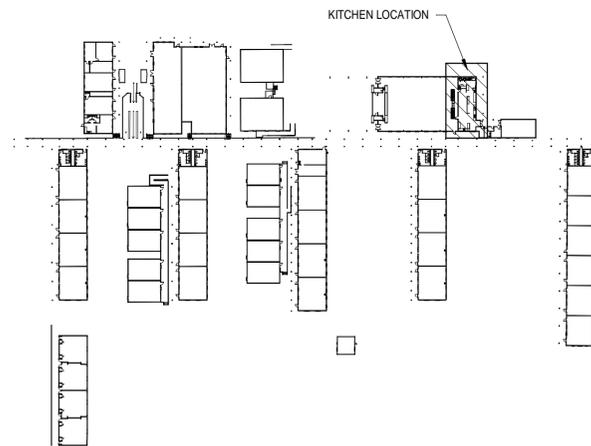
24-HOUR CONTACT  
JAMES G. BERNIER, P.E.  
TERRITORIAL DIRECTOR OF CAPITAL PROJECTS & FACILITIES  
DIVISION OF ARCHITECTURAL ENGINEERING  
VIRGIN ISLANDS DEPARTMENT OF EDUCATION (VIDE)  
NO. 1834 KONGENS GADE  
ST. THOMAS, U.S. VIRGIN ISLANDS 00802-6746  
OFFICE #: (340) 774-0100 EXT. 8151  
MOBILE #: (340) 277-7451

ST. CROIX VIDE  
2133 HOSPITAL STREET, CHRISTIANSTED, ST. CROIX, VI 00820  
PHONE: 340-773-1095

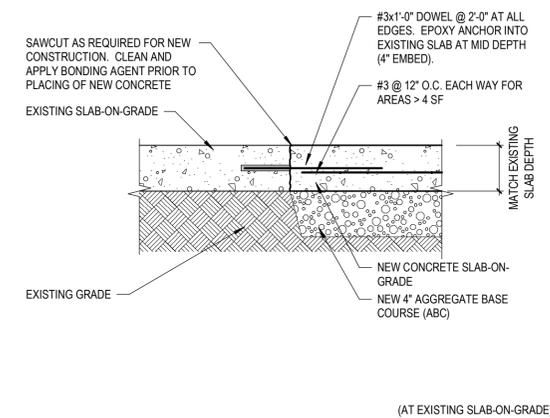
ST. THOMAS VIDE  
1834 KONGENS GADE, ST. THOMAS, VI 00802  
PHONE: 340-774-0100

ARCHITECT: DLR GROUP CONTACT: JIM FRENCH OFFICE: 913-897-7811  
MECHANICAL ENGINEER: DLR GROUP SHAWN COCHRAN OFFICE: 913-897-7811  
STRUCTURAL ENGINEER: DLR GROUP THOMAS KRAMER OFFICE: 913-897-7811  
ELECTRICAL ENGINEER: DLR GROUP SEAN AVERY OFFICE: 913-897-7811

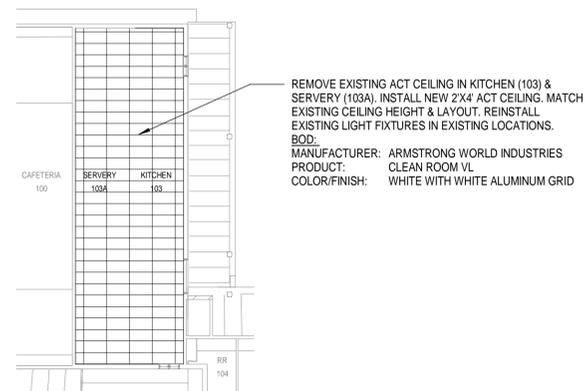
SECTION	SIGNATURE	APPROVAL
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DPNR - BUILDING PERMIT		
DPNR - ZONING		
PWD - DRIVEWAY		
WAPA		
WMA		



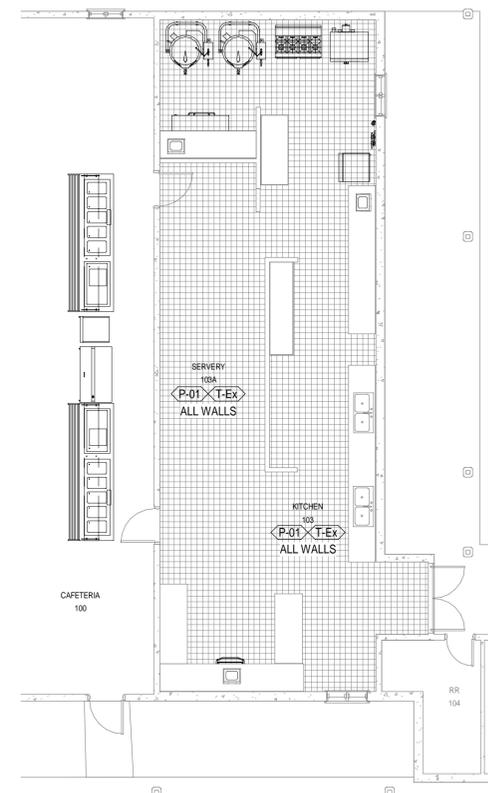
OVERALL CAMPUS PLAN LEVEL 01  
SCALE: 1" = 100'-0"



TYP PATCH AT EXISTING SLAB-ON-GRADE  
SCALE: 1 1/2" = 1'-0"



KITCHEN RCP  
SCALE: 1/16" = 1'-0"



#### FINISH UPGRADE LEGEND

- EXISTING QUARRY TILE TO REMAIN. PRESSURE WASH & RE-SEAL EXISTING TILE TO REMAIN. REGROUT AS NEEDED. ASSESS & REPLACE DAMAGED TILES TO MATCH EXISTING.
- EXISTING WALL TILE & TILE BASE TO REMAIN. CLEAN & RESTORE EXISTING WALL TILE & TILE BASE TO REMAIN. REGROUT AS NEEDED. ASSESS & REPLACE DAMAGED TILES TO MATCH EXISTING.
- REFINISH EXISTING PAINTED PARTITIONS WITH NEW EPOXY PAINT. VERIFY EXISTING PAINT TYPE IN THE FIELD PRIOR TO INSTALLATION OF NEW PAINT FINISH.  
BOD  
MANUFACTURER: SHERWIN WILLIAMS  
PRODUCT: LOW VOC, PREMIUM PAINT  
COLOR/FINISH: SW9165 GOSSANER VEIL

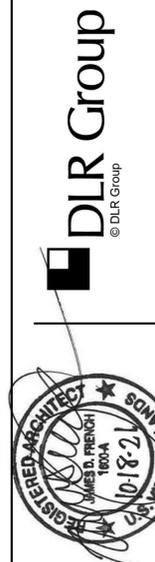
KITCHEN PLAN  
SCALE: 1/8" = 1'-0"

	.KITCHEN GENERAL.
3.G0.1	PACKAGE 3 COVER SHEET
	.KITCHEN FOOD SERVICE.
3.F.S1.1	FOODSERVICE EQUIPMENT PLAN
3.F.S2.1	FOODSERVICE EQUIPMENT SCHEDULE & NOTES
	.KITCHEN PLUMBING.
3.P1.1	KITCHEN PLUMBING PLAN
	.KITCHEN ELECTRICAL.
3.E0.1	ELECTRICAL SYMBOLS, ABBREVIATIONS, & NOTES
3.E1.1	ELECTRICAL KITCHEN PLAN

#### GENERAL NOTES - PACKAGE 3

1. GENERAL CONTRACTOR TO COORDINATE WORK BY ALL TRADES AND ENSURE THAT THE WALL, FLOOR, CEILING SURFACES ARE PATCHED TO MATCH EXISTING ADJACENT FINISH POST ANY REQUIRED CUTTING NEEDED TO COMPLETE THE WORK. THIS INCLUDES ROOF AND SITE WORK.
2. CONTRACTOR TO BE INFORMED THERE ARE CONCURRENT PACKAGES FOR MECHANICAL/MAINTENANCE AND CODE WORK ON THE SCHOOL CAMPUS.
3. REFER TO MECHANICAL, ELECTRICAL AND FOOD SERVICE DRAWING SETS FOR FULL SCOPE OF WORK.
4. REFERENCE MECHANICAL AND ELECTRICAL DOCUMENTS FOR ADDITIONAL SIGNAGE REQUIREMENTS
5. PROVIDE SEISMIC BRACING FOR SUSPENDED CEILINGS OR AS SHOWN ON THE DRAWINGS.
6. WHERE EXISTING SLAB-ON-GRADE IS REQUIRED TO BE PATCHED OR REPAIRED IN CONJUNCTION WITH MECHANICAL, ELECTRICAL, OR FOOD SERVICE SCOPES, INSTALL PER STRUCTURAL DETAIL. PATCH & REPAIR EXISTING FINISHES TO MATCH EXISTING ADJACENT FINISHES.

These drawings and specifications have been prepared following the 2021 edition of the International Existing Building Code ("Code") per Chapter 6 Classification of the Work defining the criteria for Work Area Method ("Method"). The improvements and repairs shown herein are to improve the life safety in the existing buildings in accordance with the Code Method.

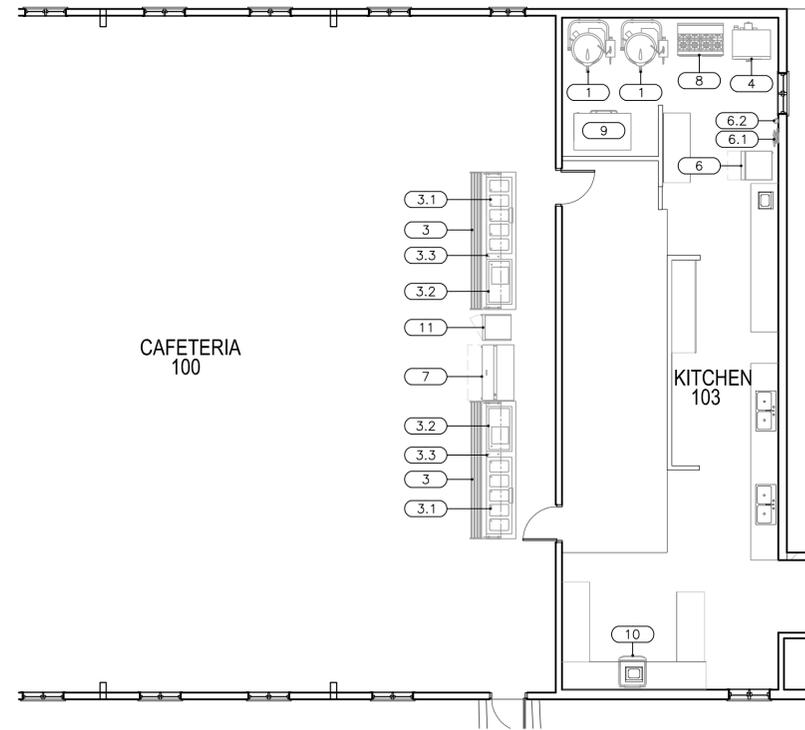


**PACKAGE 3**  
**EULALIE RIVERA ELEMENTARY SCHOOL**  
 U.S. VIRGIN ISLANDS DEPARTMENT OF EDUCATION  
 Route 1, Grove Place, St. Croix 00840, USVI

ISSUED FOR PERMIT  
10/18/2021  
REVISIONS

68-21103-xx  
PACKAGE 3  
COVER SHEET

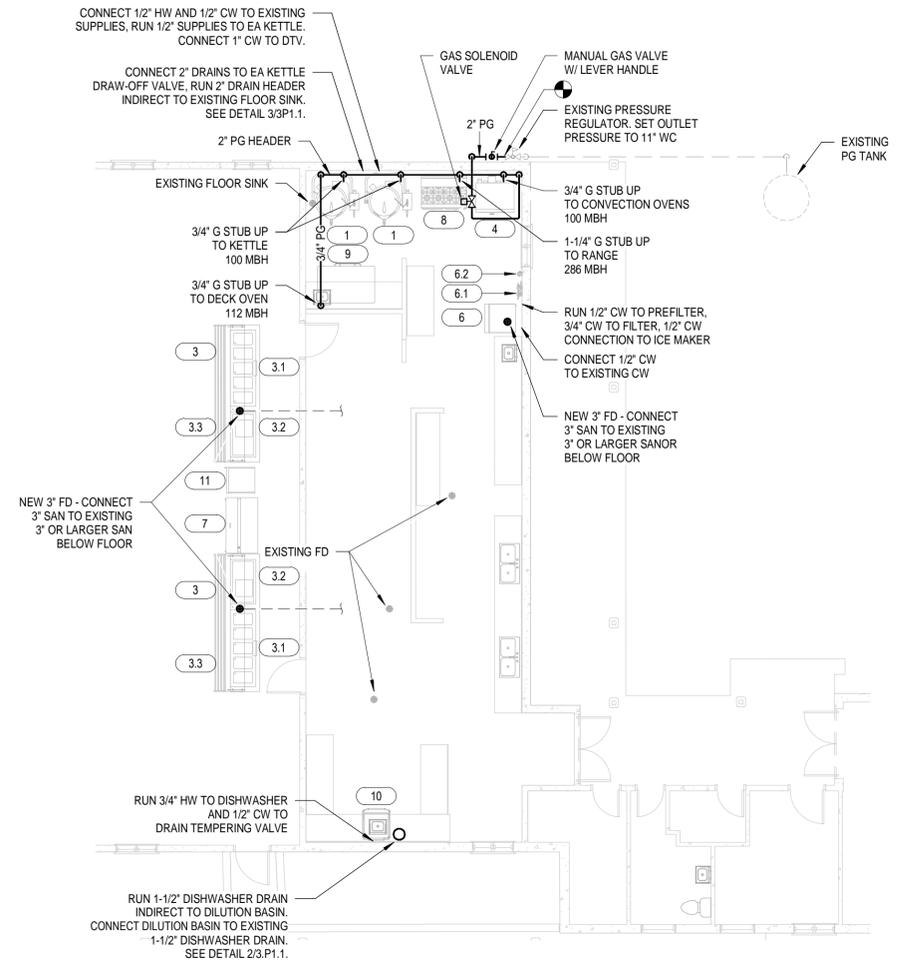
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1 EQUIPMENT PLAN  
1/8" = 1'-0"

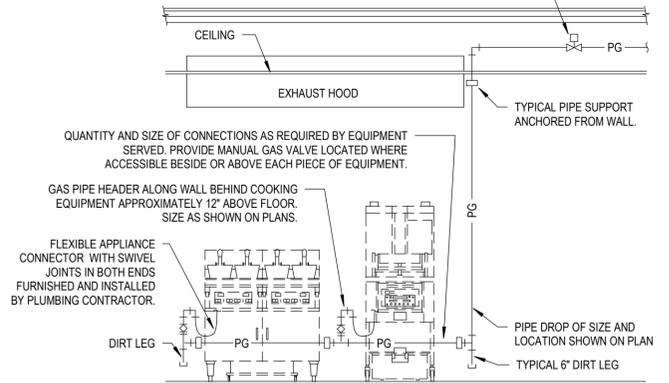


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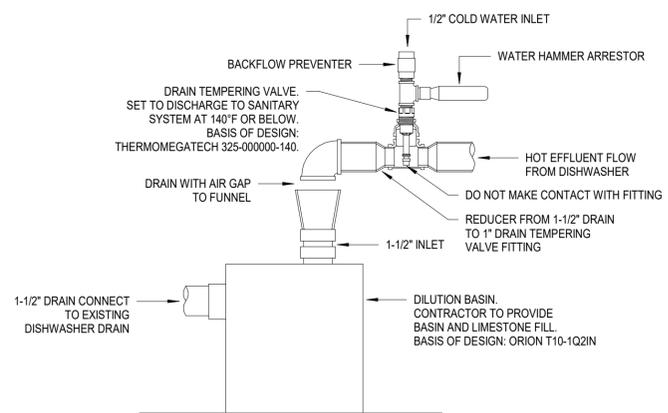


**KITCHEN PLUMBING PLAN**  
SCALE: 1/8" = 1'-0"

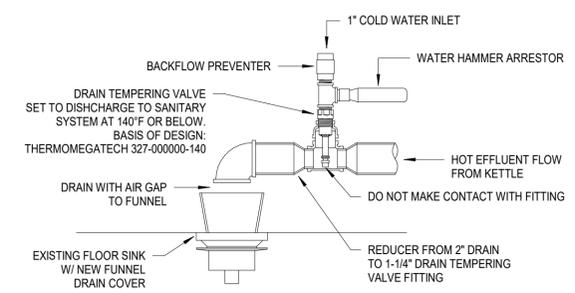
PLUMBING CONTRACTOR SHALL INSTALL EMERGENCY GAS SHUT OFF VALVE (NORMALLY CLOSED). VALVE TO BE ELECTRIC SOLENOID TYPE WITH SPRING RETURN AND 24 VOLT ACTUATOR, SUITABLE FOR USE ON GAS PIPING SYSTEMS. PROVIDE RELAYS AS REQUIRED TO ACTIVATE SHUT OFF VALVE. IN CONJUNCTION WITH THE FIRE EVENT SHUT DOWN NOTIFICATION SYSTEM SHOWN ON THE ELECTRICAL PLANS. REFER TO ELECTRICAL DRAWINGS FOR CONTROL OPERATION.



**1 KITCHEN GAS APPLIANCE DETAIL**  
3.P1.1 NO SCALE



**2 DISHWASHER DTV DILUTION BASIN DIRECT DRAIN DETAIL**  
3.P1.1 NO SCALE



**3 KETTLE DTV INDIRECT DRAIN DETAIL**  
3.P1.1 NO SCALE

**PLUMBING GENERAL NOTES:**

- REFER TO THE FOOD SERVICE PLANS FOR NEW KITCHEN EQUIPMENT LOCATIONS, UTILITY REQUIREMENTS AND DETAILED INFORMATION.
- REMOVE AND SAVE ALL UTILITIES TO EXISTING EQUIPMENT BEING REPLACED.
- NOTE ALL EXISTING EQUIPMENT NOT BEING REPLACED SHALL REMAIN IN OPERATION.
- ALL PG PIPING IS TO BE SCH. 40 BLACK STEEL PIPE.
- PROVIDE AND INSTALL REDUCER AND INDIVIDUAL MANUAL SHUTOFF VALVES AT ALL GAS EQUIPMENT CONNECTIONS AS REQUIRED.
- NEW POTABLE WATER SUPPLY TO BE CONNECTED TO EXISTING COLD WATER SUPPLY TO KITCHEN AND KITCHEN WATER HEATER UNDER SEPARATE PACKAGE 2.

**SHEET LEGEND:**

- # EQUIPMENT TAG - SEE FOOD SERVICE DRAWINGS FOR DETAILED INFORMATION
- CONNECT TO EXISTING
- CW COLD WATER
- DTV DRAIN TEMPERING VALVE
- DW DISHWASHER
- FD FLOOR DRAIN
- FS FLOOR SINK
- HW HOT WATER
- PG PROPANE GAS
- WC WATER COLUMN

"The measures shown in these documents are in agreement with the requirements of the Department of Education, the Authority Having Jurisdiction, the Department of Planning and Natural Resources, the Virgin Island Fire Department, and the Virgin Island Health Department.  
 These are temporary measures to improve the life safety in the existing building(s). It is not the intent that all existing systems will be completely code compliant at the completion of this project.  
 It is our understanding that the life safety issues will ultimately be addressed in totality by the Education Department in a later package as part of the long term master plan to bring all schools into code compliance."



**PACKAGE 3**

ISSUED FOR PERMIT  
 10/18/2021  
 REVISIONS

Project Number

**KITCHEN PLUMBING PLAN**

**3.P1.1**

# ABBREVIATIONS

(D)	DEMOLISHED	FAA	FIRE ALARM ANNUNCIATOR	NF	NON-FUSED
(E)	EXISTING	FACP	FIRE ALARM CONTROL PANEL	NL	NIGHT LIGHT
(R)	RELOCATED	FC	FOOT CANDLE		
Ø	PHASE	FLA	FULL LOAD AMPS	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
		FS	FLOW SWITCH	OS&Y	OUTSIDE SCREW AND YOKE
A	AMPERE	FSD	FIRE SMOKE DAMPER		
AC	ABOVE COUNTER			P	POLE(S)
AF	AMP FRAME (CIRCUIT BREAKER)	G	EQUIPMENT GROUNDING CONDUCTOR	PA	PUBLIC ADDRESS
AIC	AMPERE INTERRUPTING CAPACITY	GEN	GENERATOR	PB	PULL BOX
AL	ALUMINUM	GFI, GFCI	GROUND FAULT CIRCUIT INTERRUPTER	PH	PHASE
AMP	AMPERE	GFPE	GROUND FAULT PROTECTION OF EQUIPMENT	PIV	POST INDICATOR VALVE
AP	WIRELESS ACCESS POINT	GND	EQUIPMENT GROUNDING CONDUCTOR	PWR	POWER
AT	AMP TRIP (CIRCUIT BREAKER OR FUSE)				
ATS	AUTOMATIC TRANSFER SWITCH	HH	HANDHOLE	RCP	REFLECTED CEILING PLAN
AV	AUDIO-VIDEO, AUDIO-VISUAL	HOA	HAND-OFF-AUTOMATIC	RECP	RECEPTACLE
AWG	AMERICAN WIRE GAUGE	HP	HORSE POWER	REF	REFERENCE
BAS	BUILDING AUTOMATION SYSTEM	IC	INTERCOM	SCCR	SHORT CIRCUIT CURRENT RATING
BJ	BONDING JUMPER	IG	ISOLATED GROUND	SD	SMOKE DAMPER
BKR	BREAKER	IB	ISOLATED GROUND	SEC	SECONDARY
BMS	BUILDING MANAGEMENT SYSTEM	JB	JUNCTION BOX	SPD	SURGE PROTECTION DEVICE
				SWBD	SWITCHBOARD
C	CONDUIT	KAIC	THOUSAND AMPERE INTERRUPTING CIRCUIT	TBB	TELECOMMUNICATIONS BONDING BACKBONE
CATV	CABLE TELEVISION	KV	KILOVOLT	TC	TIME CLOCK
CB	CIRCUIT BREAKER	KVA	KILOVOLT AMPERES	TGB	TELECOMMUNICATIONS GRONDING BUSBAR
CCTV	CLOSED CIRCUIT TELEVISION	KW	KILOWATT	TMGB	TELECOMMUNICATIONS MAIN GRONDING BUSBAR
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED			TO	TELECOMMUNICATIONS OUTLET
CKT	CIRCUIT	LT	LIGHT	TR	TELECOMMUNICATIONS ROOM
CU	COPPER	LTG	LIGHTING	TS	TAMPER SWITCH
				TV	TELEVISION
DB	DECIBEL	MCA	MINIMUM CIRCUIT AMPACITY	UG	UNDERGROUND
DC	DIRECT CURRENT	MCB	MAIN CIRCUIT BREAKER	UPS	UNINTERRUPTABLE POWER SUPPLY
DISC	DISCONNECT	MCC	MOTOR CONTROL CENTER		
DP	DISTRIBUTION PANELBOARD	MH	MANHOLE	V	VOLT
DW	DISHWASHER	MLO	MAIN LUGS ONLY	VA	VOLT-AMPERE
		MOCP	MAXIMUM OVERCURRENT PROTECTION	VFD	VARIABLE FREQUENCY DRIVE
ECS	EMERGENCY COMMUNICATION SYSTEM	MRTS	MOTOR RATED TOGGLE SWITCH	W	WIRE
EGB	ELECTRICAL GROUNDING BUSBAR	MSB	MAIN SWITCHBOARD	WA	TELECOMMUNICATIONS WORK AREA
EMD	ESTIMATED MAXIMUM DEMAND	MTD	MOUNTED	WG	WIRE GUARD
EMGB	ELECTRICAL MAIN GROUNDING BUSBAR	MTG	MOUNTING	WP	WEATHER-PROOF (NEMA 3R)
EP	EXPLOSION PROOF	MTS	MAIN TRANSFER SWITCH		
ER	EXISTING (TO BE ) RELOCATED			XFMR	TRANSFORMER
ERMS	ENERGY REDUCTION MAINTENANCE SWITCH	N	NEUTRAL		
EWC	ELECTRIC WATER COOLER	N.C.	NORMALLY CLOSED		
		N.O.	NORMALLY OPEN		
FA	FIRE ALARM				

# ELECTRICAL SYMBOLS

## POWER

	CIRCUIT HOME RUN
	CONDUIT TURNING UP
	CONDUIT TURNING DOWN
	CONDUIT STUB-UP
	CONDUIT SLEEVE
	CONDUIT SEAL
	CONDUIT CONCEALED IN CEILING OR WALLS, POWER
	CONDUIT CONCEALED IN CEILING OR WALLS, OTHER (* = SEE ABBREVIATIONS)
	CONDUIT CONCEALED IN FLOOR OR UNDERGROUND, POWER
	CONDUIT CONCEALED IN FLOOR OR UNDERGROUND, OTHER (* = SEE ABBREVIATIONS)
	EXPOSED CONDUIT, POWER
	EXPOSED CONDUIT, OTHER (* = SEE ABBREVIATIONS)
	TRANSFORMER
	BRANCH CIRCUIT PANEL BOARD
	DISTRIBUTION PANEL BOARD
	EQUIPMENT CABINET, AS NOTED
	SWITCHBOARD
	CURRENT TRANSFORMER ENCLOSURE
	METER
	GENERATOR
	AUTOMATIC TRANSFER SWITCH
	SYSTEM GROUND ELECTRODE
	THERMOSTAT
	MUSHROOM
	ELECTRICAL MANHOLE
	ELECTRICAL HANDHOLE
	MOTOR CONNECTION, HORSEPOWER AS INDICATED
	MANUAL SWITCH, WITH FUSE
	MANUAL SWITCH, WITH THERMAL OVERLOAD
	MAGNETIC MOTOR STARTER
	DISCONNECT SWITCH, WITH FUSE
	DISCONNECT SWITCH, WITHOUT FUSE
	COMBINATION MOTOR STARTER
	RELAY
	PHOTOELECTRIC CELL
	SWITCH, PUSH BUTTON, SINGLE
	SWITCH, PUSH BUTTON, DOUBLE
	SWITCH, PUSH BUTTON, TRIPLE
	JUNCTION BOX, CEILING
	JUNCTION BOX ABOVE SUSPENDED CEILING WITH FLEX CONNECTION
	FLUSH JUNCTION BOX, WALL MOUNTED
	SURFACE JUNCTION BOX, CEILING MOUNTED
	SURFACE JUNCTION BOX, WALL MOUNTED
	PULL BOX
	EQUIPMENT CONNECTION
	EQUIPMENT CONNECTION

RECEPTACLES	
DIAGONAL LINE THROUGH SYMBOL OR DENOTED 'AC' INDICATES MOUNT DEVICE ABOUT COUNTER. WHERE INDICATED AS 'MOUNT ABOVE COUNTER' MOUNT BOTTOM OF BOX 2" ABOVE TOP OF BACKSPLASH OR 6" ABOVE COUNTERTOP IF NO BACKSPLASH EXISTS.	
	SIMPLEX RECEPTACLE
	DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE, GFI TYPE
	DUPLEX RECEPTACLE, MOUNT ABOVE COUNTER
	DUPLEX RECEPTACLE, GFI TYPE, MOUNT ABOVE COUNTER
	FOURPLEX RECEPTACLE
	FOURPLEX RECEPTACLE, GFI TYPE
	FOURPLEX RECEPTACLE, MOUNT ABOVE COUNTER
	FOURPLEX RECEPTACLE, GFI TYPE, MOUNT ABOVE COUNTER
	DUPLEX RECEPTACLE, FLUSH IN CEILING
	DUPLEX RECEPTACLE, HORIZONTALLY MOUNTED
	DUPLEX RECEPTACLE, HORIZ. MTD, GFI TYPE
	DUPLEX RECEPTACLE, HORIZ. MTD, MOUNT ABOVE COUNTER
	DUPLEX RECEPTACLE, HORIZ. MTD, GFI TYPE, MOUNT ABOVE COUNTER
	WEATHER RESISTANT GFI DUPLEX RECEPTACLE, ROOF MOUNT 18" ABOVE ADJACENT STRUCTURE WITH A WEATHERPROOF, IN-USE COVER
	WEATHER RESISTANT GFI DUPLEX RECEPTACLE, MOUNT 18" AFF WITH A WEATHERPROOF, IN-USE COVER
	DUPLEX RECEPTACLE TO SERVE ELECTRIC WATER COOLER, MOUNT AT HEIGHT PER EQUIPMENT MANUFACTURER'S INSTALLATION GUIDELINES
	DUPLEX RECEPTACLE TO SERVE TELEVISION, MOUNT AT SAME HEIGHT AND WITHIN 8" OF ADJACENT TV OUTLET
	DUPLEX RECEPTACLE, EMERGENCY
	FOURPLEX RECEPTACLE, EMERGENCY
	DUPLEX RECEPTACLE, LOWER SWITCHED
	DUPLEX RECEPTACLE, SWITCHED
	RANGE RECEPTACLE
	SPECIAL RECEPTACLE (MARK INDICATES OUTLET IN SCHEDULE)
	FLUSH FLOOR OUTLET BOX
	FLUSH FLOOR BOX WITH DUPLEX RECEPTACLE
	FLUSH FLOOR BOX WITH FOURPLEX RECEPTACLE
	MULTIDEVICE FLOOR BOX WITH DUPLEX AND DATA OUTLETS, DIVIDED 2 GANG BOX WITH SINGLE GANG PLASTER RING
	MULTI-RECEPTACLE STRIP, SPACING AS INDICATED
	DIVIDED RACEWAY
	USB ONLY RECEPTACLE
	RECEPTACLE WITH USB PORTS
	HAND DRYER, INSTALL HAND DRYER SPECIFIED IN DIV. 11

## ONE-LINE DIAGRAM

	X	ENCLOSED CONTROLLER (ACROSS-THE-LINE UNO) MOUNT 60-INCHES AFF TO TOP X = STARTER NEMA SIZE
	XXX XXAF XX	ENCLOSED SWITCH; MOUNT 60-INCHES AFF TO TOP XXX = AMP RATING / NO. OF POLES XXAF = FUSE SIZE; AF=AMP FUSE; NF=NO FUSE X = STARTER NEMA SIZE
	XXX XXAF XX	COMBINATION CONTROLLER \ DISCONNECT; MOUNT 60-INCHES AFF TO TOP XXX = AMP RATING / NO. OF POLES XXAF = FUSE SIZE; AF=AMP FUSE; NF=NO FUSE XX = ENCLOSURE NEMA RATING; BLANK=NEMA 1; WP=NEMA 3R
	M	METER
		SOCKET/METER
	SPD	SURGE PROTECTION DEVICE
	T XX	TRANSFORMER T = TRANSFORMER ID XX = SIZE
	XXXX LSIG	BREAKER XXXX = AMP RATING / POLES LSIG = ADJUSTABLE SETTINGS (WHERE NOTED) L = LONG TIME S = SHORT TIME I = INSTANTANEOUS G = GROUND FAULT PROTECTION OF EQUIPMENT GFPE = GROUND FAULT PROTECTION OF EQUIPMENT ERMS = ENERGY REDUCTION MAINTENANCE SWITCH
	XXX/3 XXX	FUSIBLE SWITCH XXXXX = SWITCH AMP RATING / POLES XXX = FUSE SIZE
		GROUNDING ELECTRODE SYSTEM

## GENERAL SYMBOLS

	DETAIL NUMBER
	CROSS REFERENCE
	SHEET NUMBER
	DETAIL REFERENCE
	BUILDING ELEVATION
	INTERIOR ELEVATION
	KEYED NOTE
	COLUMN GRID LINE
	ROOM NAME / ROOM NUMBER
	DOOR NUMBER
	EQUIPMENT TAG
	REVISION NUMBER

## GENERAL DEMOLITION NOTES

- (TYPICAL ALL ELECTRICAL DEMOLITION SHEETS)
- ITEMS INDICATED ON DEMOLITION PLANS ARE BASED ON AS-BUILT DRAWINGS AND FIELD OBSERVATIONS AND ARE INTENDED TO GIVE THE BIDDER A GENERAL REPRESENTATION OF EXISTING CONDITIONS.
  - REMOVE ALL ITEMS SHOWN FULL-TONE OR NOTED ELSEWHERE IN THE DOCUMENTS TO BE REMOVED OR DEMOLISHED. DEMOLISH ADDITIONAL ITEMS NOT SHOWN ON DRAWINGS, BUT WHICH MUST BE REMOVED TO COMPLETE THE PROJECT.
  - ITEMS SHOWN HALF-TONE ARE EXISTING TO REMAIN.
  - RELOCATE ITEMS DENOTED 'ER'. SEE LIGHTING, POWER AND/OR SPECIAL SYSTEM SHEETS FOR NEW LOCATIONS. 'ER' IS DEFINED AS EXISTING (TO BE) RELOCATED.
  - EXISTING CONDUIT MAY REMAIN IF ALL THE FOLLOWING ARE TRUE:
    - IT CAN BE REUSED TO FEED DEVICES INSTALLED UNDER THIS CONTRACT.
    - IT DOES NOT INTERFERE WITH OTHER TRADES.
    - IT WAS ORIGINALLY INSTALLED MEETING SPECIFICATIONS RELATED TO THIS PROJECT.
    - IT WILL NOT BE EXPOSED IN A FINISHED AREA (UNLESS NOTED OTHERWISE).
  - PROVIDE ELECTRICAL DEMOLITION ASSOCIATED WITH MECHANICAL EQUIPMENT TO BE REMOVED. IN ADDITION TO DEVICES SHOWN, REFER TO MECHANICAL AND ARCHITECTURAL DEMOLITION SHEETS TO DETERMINE EQUIPMENT TO BE REMOVED.
  - MAINTAIN FUNCTIONALITY OF ALL EXISTING LOW VOLTAGE SYSTEMS INCLUDING, BUT NOT LIMITED TO, TELECOM CABLING NETWORKS, INTERCOM, CLOCKS, FIRE ALARM, SAFETY AND SECURITY DURING ALL PHASES OF CONSTRUCTION. PROVIDE TEMPORARY INTERCONNECTIONS AS REQUIRED TO ACCOMMODATE CONSTRUCTION SCHEDULE.

## GENERAL RENOVATION NOTES

- (TYPICAL ALL ELECTRICAL SHEETS)
- MODIFICATIONS TO EXISTING POWER DISTRIBUTION EQUIPMENT: MATCH EXISTING MANUFACTURER, SWITCH TYPE, FUSE TYPE, BREAKER TYPE AND KAIC RATING FOR ALL INSTALLED DEVICES.
  - EXISTING PANEL DIRECTORIES AT PANELS AFFECTED BY WORK: PROVIDE UPDATED TYPED PANEL DIRECTORY. CONSULT OWNER FOR INPUT ON LABELING OF ALL EXISTING CIRCUITS.
  - DEVICES AND LIGHT FIXTURES DENOTED 'ER' ARE EXISTING TO BE RELOCATED. NOTIFY A/E IF DEVICES OR FIXTURES ARE DAMAGED.

## DEVICE BOX NOTES

- SEE SYMBOLS LEGEND THIS SHEET FOR MOUNTING HEIGHTS UNLESS NOTED OTHERWISE ON DRAWINGS.
- ALL MOUNTING HEIGHTS ARE TO CENTERLINE OF BOXES UNLESS NOTES OTHERWISE.



**PACKAGE 3**

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ISSUED FOR PERMIT  
 10/18/2021  
 REVISIONS

68-21103-xx

ELECTRICAL SYMBOLS, ABBREVIATIONS, & NOTES

**3.E0.1**