

GENERAL NOTES A. GENERAL : 1. ALL CONSTRUCTION SHALL CONFORM TO THE 2018 INTERNATIONAL BUILDING CODE (IBC) Standard by International Code Council 2017 2. THE CONTRACTOR SHALL VERIFY IN THE FIELD ALL CONDITIONS, ELEVATIONS AND DIMENSIONS BEFORE STARTING WORK. THE OWNER'S REPRESENTATIVE(S) SHALL BE NOTIFIED IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND. 3. THE CONTRACTOR SHALL INFORM THE OWNER'S REPRESENTATIVE IN WRITING OF ANY DISCREPANCIES OR OMISSIONS NOTED ON THE DRAWINGS OR IN THE SCOPE OF WORK SHEET OR OF ANY VARIATIONS NEEDED IN ORDER TO CONFORM TO CODES, RULES AND REGULATIONS. UPON RECEIPT OF SUCH INFORMATION, THE OWNER'S REPRESENTATIVE WILL SEND WRITTEN INSTRUCTIONS TO ALL CONCERNED, AND WORK SHALL BE PERFORMED IN A MANNER AS DIRECTED BY THE OWNER'S REPRESENTATIVE. ANY SUCH DISCREPANCY, OMISSION, OR VARIATION NOT REPORTED, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. 4. THE CONTRACT DOCUMENTS REPRESENT THE FINISH CURB WALLS & SLAB. THEY DO NOT INDICATE METHOD OF CONSTRUCTION. 5. THE TYPICAL NOTES AND DETAILS SHALL APPLY IN ALL CASES UNLESS SPECIFIC DETAILS OCCUR ELSEWHERE. WHERE NO DETAIL IS SHOWN, CONSTRUCTION SHALL BE AS FOR SIMILAR WORK. 6. REQUIRED INSPECTIONS BY VIRGIN ISLANDS DEPARTMENT OF PLANNING AND NATURAL RESOURCES (BUILDING DEPARTMENT): a. FOUNDATIONS b. CONCRETE	B. CONCRETE: 1. CONCRETE WORK SHALL BE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE (ACI) – BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318– LATEST REVSION). 2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AFTER 28 DAYS EQUAL TO OR GREATER THAN 3,000 PSI. 3. CONTINUOUS INSPECTION REQUIRED FOR ALL CONCRETE. INSPECTION BY BUILDING INSPECTOR REQUIRED FOR PLACEMENT OF REINFORCING STEEL PRIOR TO PLACING CONCRETE. CONTINUOUS INSPECTION IS NOT REQUIRED DURING PLACING CONCRETE OF THE REINFORCING. 4. ALL CONCRETE SHALL BE NORMAL WEIGHT (145 PCF) UNLESS NOTED AS LIGHTWEIGHT CONCRETE. 5. PORTLAND CEMENT: ASTM C150, TYPE I OR TYPE II, LOW ALKALI. 6. CONCRETE AGGEGATE SHALL CONFORM TO ASTM C33 WITH THE FOLLOWING NOMINAL LIMITATIONS: a. FOOTINGS AND SLABS ON GRADE, 1 TO 1–1/4 INCH MAXIMUN. b. WALLS AND STRUCTURAL SLABS, 3/4 INCH MAXIMUM. 7. CONCRETE STRENGTH MIX DESIGN SHALL BE DOCUMENTED BY NEW OR EXISTING TEST REPORTS FORM APPROVED LICENSED TESTING LABORATORIES PRIOR TO BATCHING.	C. REINFORCING STEEL FOR CONCRETE: 1. REINFORCING BARS: ASTM A615, GRADE 60. ALL REINFORCING STEEL THAT IS TO BE WELDED SHALL CONFORM TO ASTM A706, UNLESS OTHERWISE NOTED ON PLANS. 2. WELDED WIRE FABRIC: ASTM A185. 3. WELDING ELECTRODES: AWS D1.4, CLASS E90, LOW HYDROGEN. 4. MINIMUM SPLICE LENGTHS, UNLESS DETAILED OTHERWISE: a. CONCRETE SEE SCHEDULE ON DRAWING. b. WELDED WIRE FABRIC SHALL BE SPLICED WITH A MINIMUM LAP OF 12 INCHES. 5. MINIMUM CLEARANCE BETWEEN REINFORCING AND FACE OF CONCRETE SHALL BE AS FOLLOWS (UNLESS SHOWN OTHERWISE): a. CONCRETE BELOW GRADE (CAST AGAINST SOIL) = 3" b. CONCRETE BELOW GRADE (FORMED) = 2" c. CONCRETE WALLS EXPOSED TO WEATHER = 1–1/2" d. CONCRETE SLAB (STRUCTURAL) = 3/4" 6. ALL REINFORCING SHALL BE ACCURATELY PLACED AND ADEQUATELY SUPPORTED BEFORE CONCRETE IS PLACED AND SHALL BE SECURED AGAINST DISPLACEMENT WITHIN PERMITTED TOLERANCE, CLEARANCE FOR REBAR SHALL BE SHOWN IN DETAIL OR CALLED IN NOTES. TOLERANCE SHALL BE AS PER ACI 318. 7. PROVIDE SLEEVES FOR PLUMBING AND ELECTRICAL OPENINGS IN THE CONCRETE MEMBERS BEFORE PLACING CONCRETE. DO NOT CUT ANY REINFORCING WHICH MAY CONFLICT. CORING IN CONCRETE IS NOT PERMITTED EXCEPT WHERE SHOWN ON DRAWINGS OR APPROVED BY THE STRUCTURAL ENGINEER. D. NON–SHRINK GROUT OR DRYPACK: 1. NON–SHRINK GROUT OR DRYPACK SHALL CONSIST OF A PREMIXED NON–METALLIC FORMULA. 2. MINIMUM FORMULA REQUIREMENTS. a. NO SHRINKAGE AFTER PLACEMENT. b. NO EXPANSION AFTER SET (ASTM C–827). c. INITIAL SET UP TIME NOT LESS THAN 45 MINUTES (ASTM C–1911). d. ONE DAY COMPRESSIVE STRENGTH = 3000 PSI (ASTM C–109). e. f'c AT 28 DAYS = 5000 PSI.
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Deferred Maintenance Repair Program

DMRP Program
Approved DOI-IOA
ABC Initiative Work Plan

REVISIONS	REMARKS					
	DATE					
	NO.					

Proposed IEKHS-JROTC Drill Training Site

IVANNA EUDORA KEAN HIGH SCHOOL
Parcel No. 1&2 Nazareth, St. Thomas, USVI

DRAWN BY:

CHECKED BY:

APPROVED BY:

CONTRACT NO.:

PROJECT NO.:

DATE:

SHEET NO.:
A3

SHEET NO. OF SHEETS