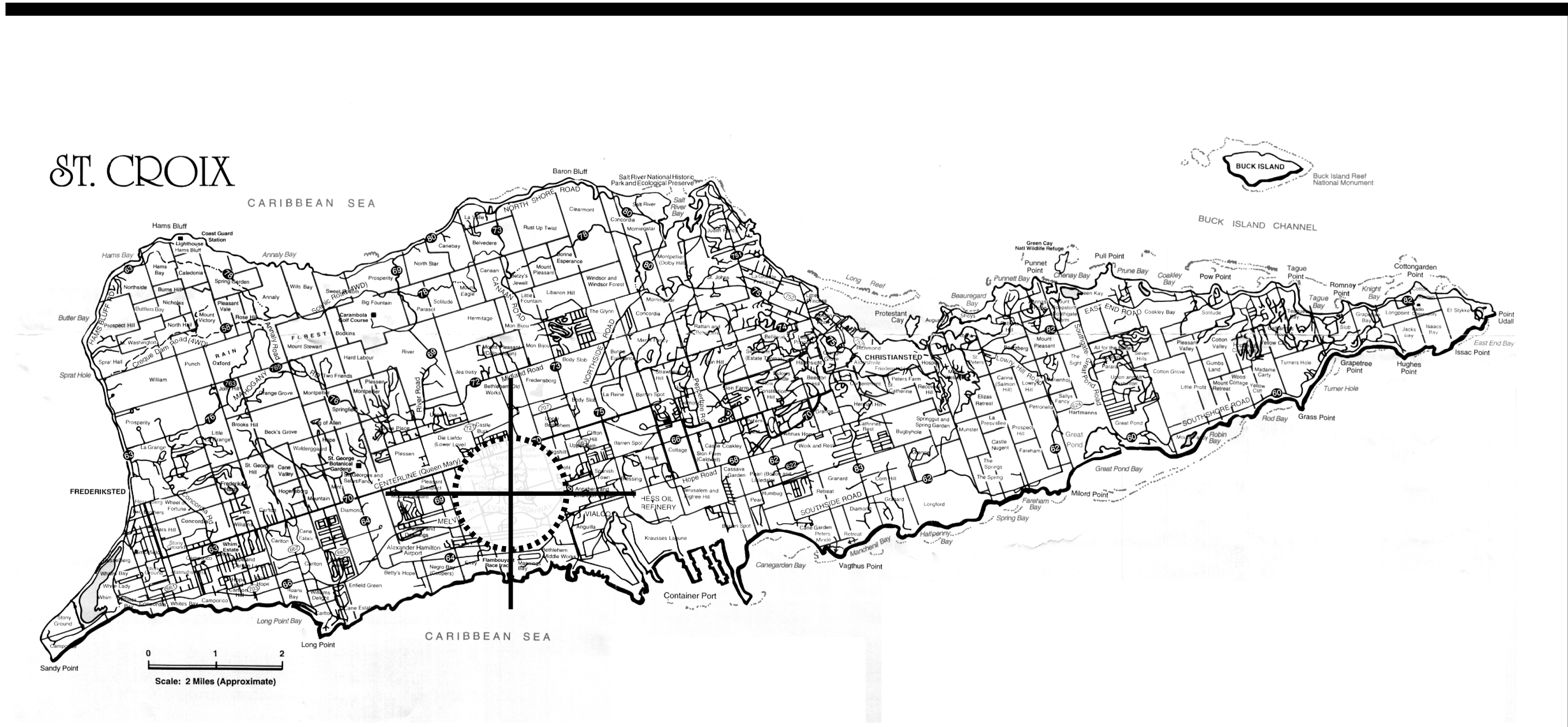


PATRICK SWEENEY - POLICE HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI
GOVERNEMNT OF THE VIRGIN ISLANDS - POLICE DEPARTMENT

FEDERAL CONSISTENCY DETERMINATION REVIEW



ISLAND MAP



VICINITY MAP

DESIGN
DISTRICT

ARCHITECTS

2110 Company Street, Suite 15
Christiansted, VI, 00820
Tel: (340)-227-6265
Email: designdistrictvi.com
Website: www.designdistrictvi.com

DESIGN DISTRICT, PLLC



BW
&A

SCOPE DOCUMENTS

The Construction Documents have not been completed therefore this drawing may be incomplete or not coordinated. The documents issued indicate the general scope of the Project. The Contractor is responsible for complete and coordinated pricing and Work, and shall include all items necessary for the proper execution and completion of the Project, whether indicated or not. All components of the Project shall comply with any and all requirements of national, state, and local codes. The Contractor shall inform the Owner and Architect of any omissions, inconsistencies or errors in the information provided. If no notice is given and any omissions, inconsistencies or errors are discovered, the Architect's decisions on items of Work included in the scope shall be binding on the Contractor, when consistent with the general scope and quality of the Project.

DISASTER NO.
DATE DAMAGED
DAMAGE NO.

ISSUANCES		
No.	Drawing Issue Description	Date



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VIRGIN ISLANDS POLICE DEPARTMENT

COVER SHEET

Checker	2022-004
Project Architect	Project No.
	TBA
	Date

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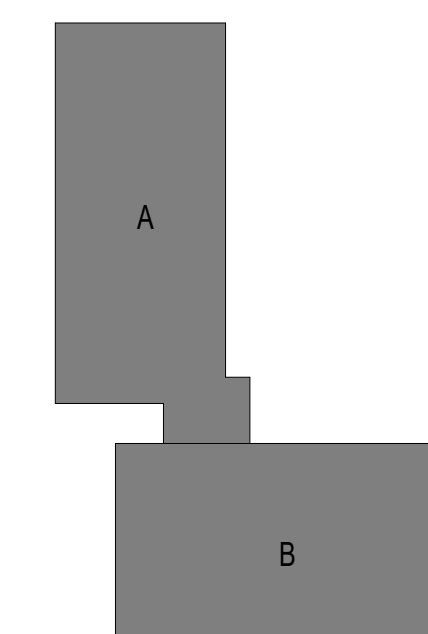
NOT ISSUED FOR CONSTRUCTION



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PATRICK SWEENEY - POLICE
HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, US
VIRGIN ISLANDS POLICE DEPTMEN

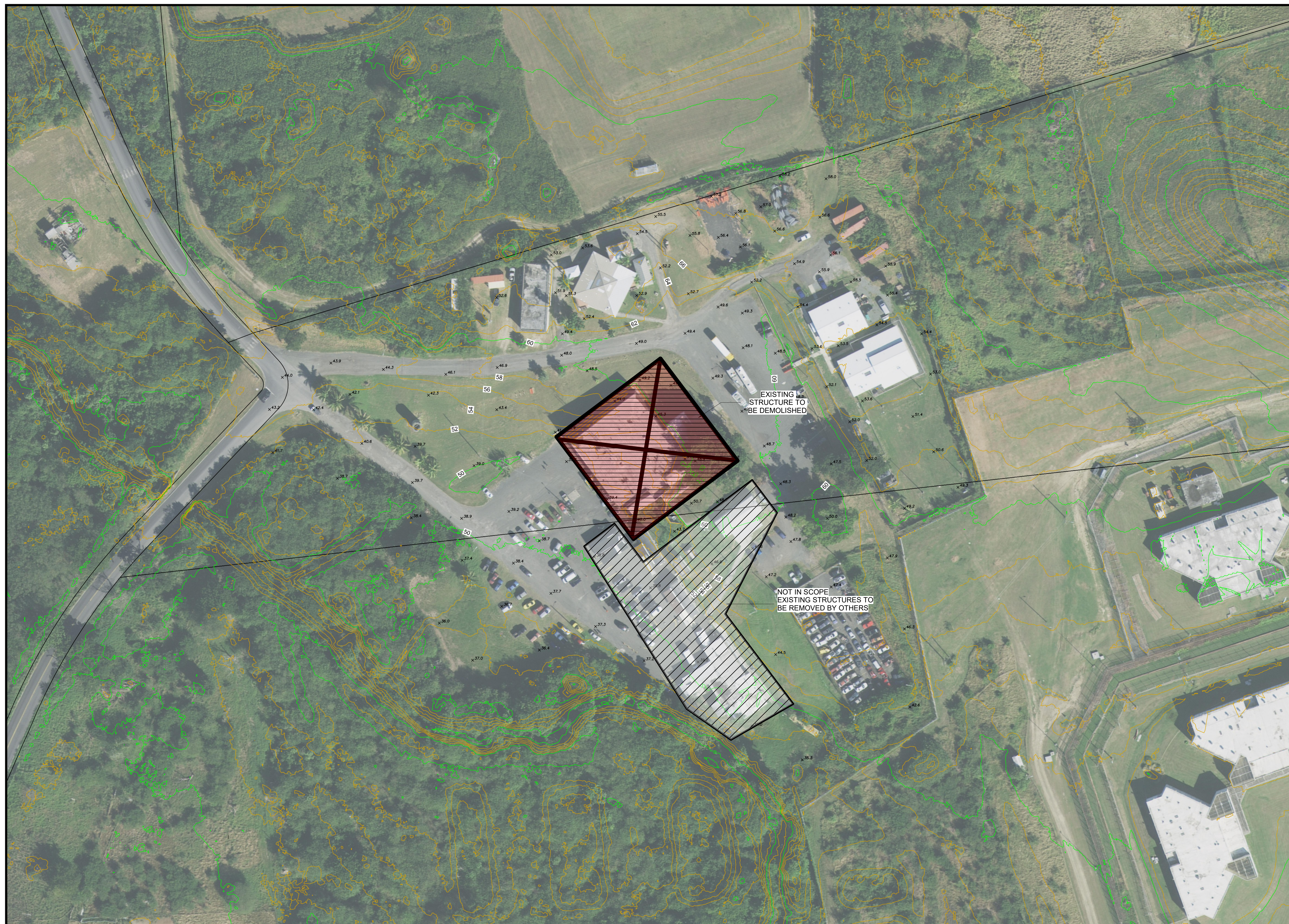
EXISTING CONDITION

Checker _____ 2022-004 _____
 Project Architect _____ Project No. _____
 _____ 01/30/24 _____
 _____ Date _____

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Drawing No. _____

NOT ISSUED FOR CONSTRUCTION



Engineers • Surveyors • Planners
5001-12 Chandler's Wharf, Christiansted, Saint Croix, VI 00820
Phone: 340.778.7474 www.dpsiva.com www.thegreenpiece.us



SITE PLAN

STX BMV
Estate

Project Numl

SP-1

Checker _____ 2022-004 _____
 Project Architect _____ Project No. _____
 _____ 01/30/24 _____
 _____ Date _____

A0.01A

Drawing No. _____

NOT ISSUED FOR CONSTRUCTION

PROJECT NUMBER: 2022-004 PROJECT NAME: PATRICK SWEENEY - POLICE HEADQUARTERS
SHEET NUMBER: A0.01A - EXISTING CONDITION
Autodesk Docs://Patrick Sweeney - Police HQ/MPD_PSHQ.rvt
3/30/2024 5:51:36 PM



EXISTING PSHQ TO BE DEMOLISHED - SOUTH ELEVATION



HISTORIC STRUCTURE TO REMAIN



EXISTING PSHQ TO BE DEMOLISHED - WEST/NORTH ELEVATION



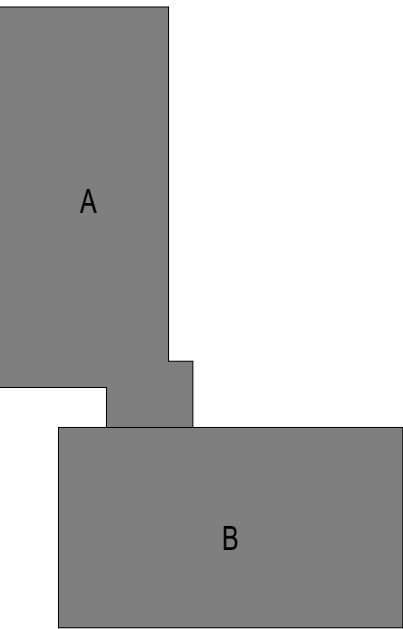
EXISTING PSHQ TO BE DEMOLISHED - NORTH ELEVATION

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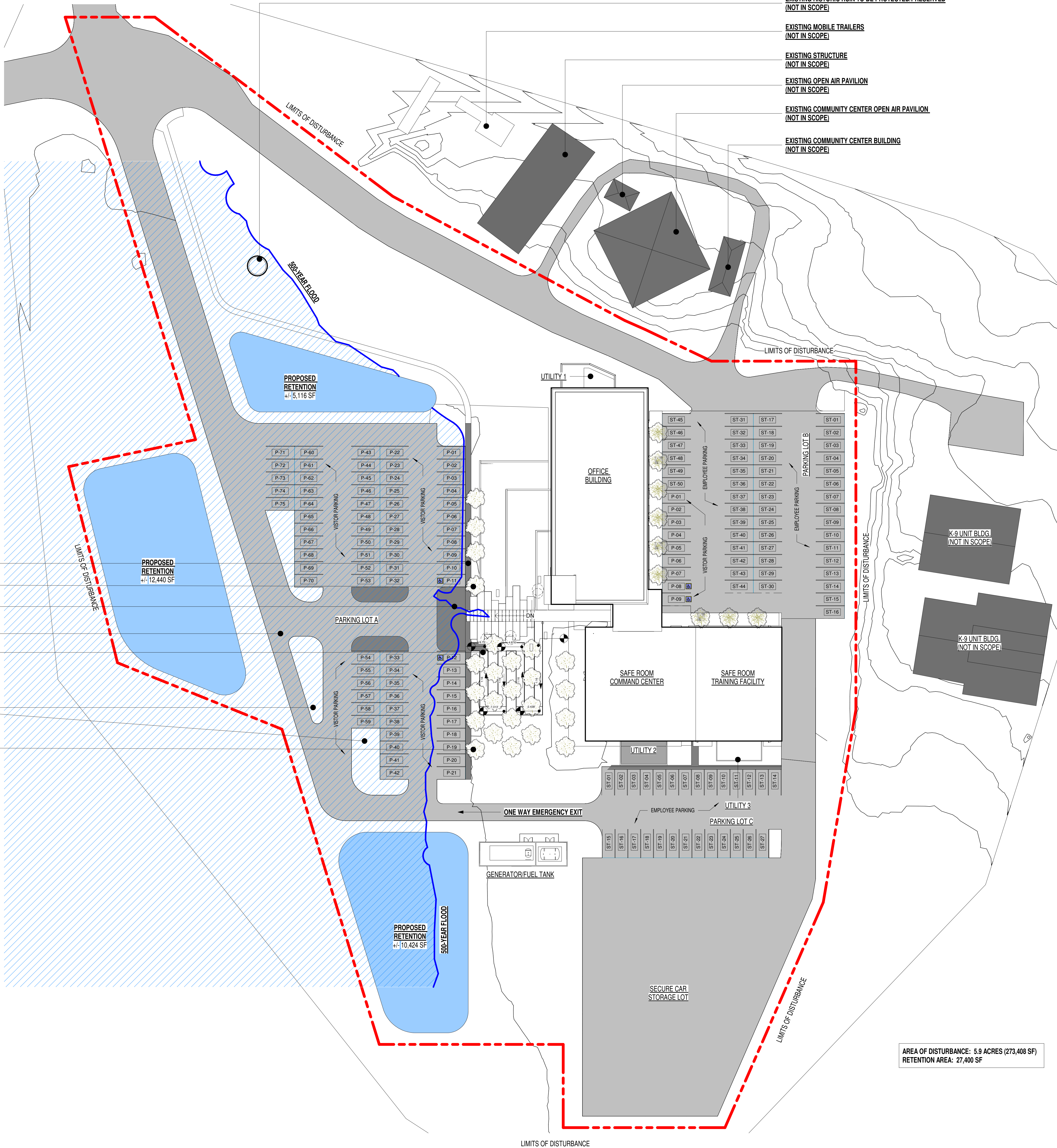
EXISTING CONDITION

Checker	2022-004
Project Architect	Project No.
	01/30/24
	Date

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Parking Summary			
Parking Lot	Count	Parking Type	Description
Parking Lot A	75	Public Parking	Lower Parking Lot
Parking Lot B	9	Public Parking	Upper Parking Lot
Parking Lot C	50	Staff Parking	Upper Parking Lot
Parking Lot D	27	Staff Parking	Back Side Parking Lot
Grand total: 161		161	

- NEW SIDEWALK NETWORK
- NEW TREE BUFFER W/ OVERLAPPING CANOPY TO FILTER DUST POLLUTION FROM ADJACENT SITE
- NEW PEDESTRIAN ACCESS
- CONCRETE PAVED DRIVE AISLE
- ADA RAMP 1:16
- LANDSCAPE ISLANDS
- NEW TREE BUFFER W/ OVERLAPPING CANOPY TO FILTER DUST POLLUTION FROM ADJACENT SITE



AREA OF DISTURBANCE: 5.9 ACRES (273,408 SF)
RETENTION AREA: 27,400 SF

DESIGN DISTRICT ARCHITECTS

2110 Company Street, Suite 15
Christiansburg, VA 00820
Tel: (340) 227-6265
Email: designdistrictvi.com
Website: www.designdistrictvi.com

DESIGN DISTRICT, PLLC

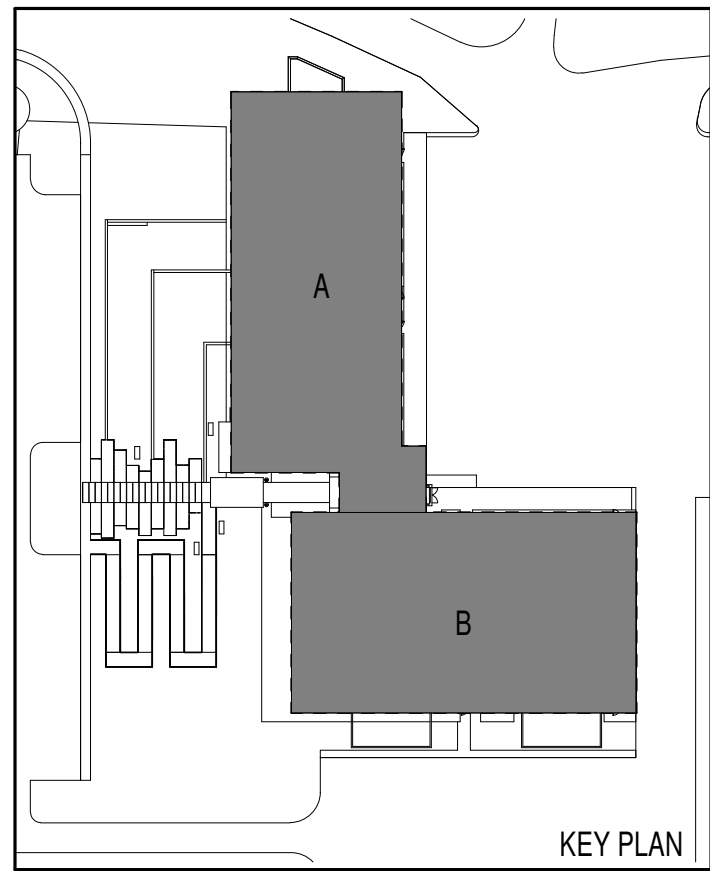


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PATRICK SWEENEY - POLICE HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

SITE PLAN

Checker	2022-004
Project Architect	TBA
Date	

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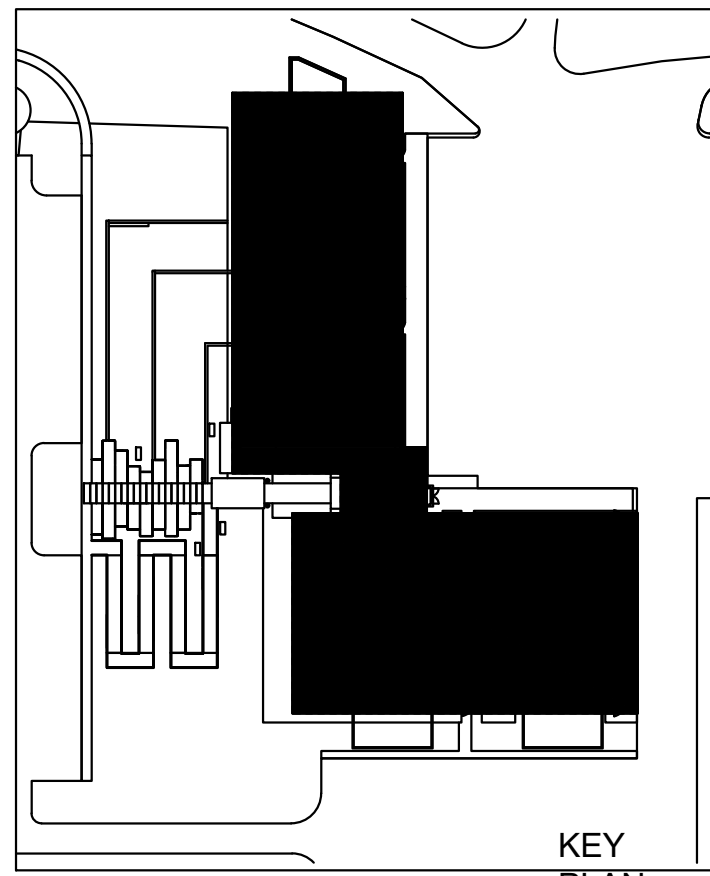


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DISASTER NO. DATE DAMAGED DAMAGE NO.

ISSUANCES		
No.	Drawing Issue Description	Date

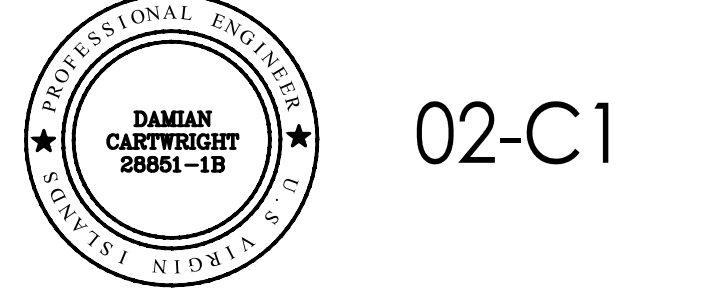


PATRICK SWEENEY - POLICE HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

GENERAL NOTES

BUILDTEC, LLC DAMIAN CARTWRIGHT, P.E. Civil Engineer	Project No. 08/012023 Date
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02-C1

NOT ISSUED FOR CONSTRUCTION

DIVISION I- GENERAL REQUIREMENTS AND COVENANTS

- 1. ONLY APPROVED MATERIALS SHALL BE USED**
CONTRACTOR SHALL USE ONLY MATERIALS IN THE WORKS THAT MEET THE REQUIREMENTS OF THESE SPECIFICATIONS. RELEVANT SECTIONS OF FLORIDA DEPARTMENT OF TRANSPORTATION PUBLICATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION 2004" SHALL BE USED FOR THE SPECIFICATIONS OF THE MATERIALS.
2. INSPECTION AND TESTS AT SOURCE OF SUPPLY
2.1 GENERAL: IF THE VOLUME, PROGRESS OF THE WORK, AND OTHER CONSIDERATIONS WARRANT, THE ENGINEER OF RECORD (E.O.R.) MAY INSPECT THE MATERIALS AT THE SOURCE OF SUPPLY.
2.2 COOPERATION BY CONTRACTOR: THE CONTRACTOR SHALL PROVIDE THE E.O.R. WITH FREE ENTRY AT ALL TIMES TO SUCH PARTS OF THE PLANT THAT CONCERN THE MANUFACTURE OR PRODUCTION OF THE MATERIALS ORDERED.
3. CONTROL BY SAMPLES AND TESTS
3.1 PAVEMENT SAMPLES: FOR BOTH BASE COURSE AND SURFACE COURSE PAVEMENTS, THE CONTRACTOR SHALL FURNISH SAMPLES TAKEN FROM THE COMPLETED WORK FROM ANY LOCATION THAT THE E.O.R. INDICATES, AND IMMEDIATELY REPLACE THE AREAS SO REMOVED WITH MATERIALS AND CONSTRUCTION THAT MEET THE REQUIREMENTS OF THESE SPECIFICATIONS AND TO THE LINE AND GRADE OF THE IMMEDIATE SURROUNDING PAVEMENT SURFACE.
3.2 APPLICABLE STANDARDS: METHODS OF SAMPLING AND TESTING MATERIALS SHALL BE IN ACCORDANCE WITH STANDARDS OF AASHTO OR ASTM.
3.3 SIEVES: USE SIEVES MEETING THE REQUIREMENTS OF AASHTO M 82.
3.4 INSPECTION AT PLANTS: CONTRACTOR SHALL PROVIDE THE ENGINEER WITH ACCESS TO ALL PARTS OF ALL PAVING OR OTHER PLANTS CONNECTED WITH THE WORK TO OBSERVE WEIGHTS OR PROPORTIONS OR CHARACTER OF MATERIALS AND TO DETERMINE TEMPERATURE USED IN PREPARING MATERIALS AND MIXTURES.
3.5 COMPACTION TESTS - PAVEMENT MATERIALS
3.5.1 WHEN REQUESTED BY THE ENGINEER OF RECORD (E.O.R.): NUCLEAR DENSITY OR OTHER APPROVED COMPACTION TESTS SHALL BE CARRIED OUT ON EACH LAYER OF COMPACTED BASE AND EMBANKMENTS. TWENTY-FOUR HOURS NOTICE OF ANY TEST SHALL BE GIVEN TO THE PROJECT ENGINEER AND COPIES OF THE TEST RESULT SHALL BE FORWARDED TO THE E.O.R. AS SOON AS POSSIBLE. THE CONTRACTOR SHALL KEEP COPIES OF THE TIME AND LOCATION OF ALL TESTS.
3.5.2 FIELD TESTING: SHALL CONFORM TO ASTM D698-78. SIEVE ANALYSES TO ASTM C136-84, AND FIELD DENSITIES TO ASTM D2922-81 OR TO ASTM D2922-81.
4. STORAGE OF MATERIALS
4.1 METHOD OF STORAGE: MATERIALS SHALL BE STORED IN SUCH A MANNER AS TO PRESERVE THEIR QUALITY AND FITNESS FOR THE WORK TO FACILITATE PROPER INSPECTION AND TO MINIMIZE THE NOISE IMPACTS ON SENSITIVE RECEIVERS.
5. DEFECTIVE MATERIALS
5.1 THE FOLLOWING MATERIALS SHALL BE CONSIDERED DEFECTIVE: ALL MATERIALS NOT MEETING THE REQUIREMENTS OF THESE SPECIFICATIONS, MATERIALS THAT ARE OR HAVE BEEN IMPROPERLY STORED, AND MATERIALS THAT ARE MIXED WITH EXCESS OF CLAY, COAL, STOKS, BURLAP, HAY, STRAW, LOAM OR EARTH, OR OTHER DEBRIS.
6. LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC
6.1 OCCUPATIONAL SAFETY AND HEALTH REQUIREMENTS: THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY FOR THE PROTECTION OF LIFE, HEALTH AND GENERAL OCCUPATIONAL WELFARE OF ALL PERSONS INCLUDING THE CONTRACTORS EMPLOYEES AND AUTHORIZED VISITORS TO THE SITE.
7. SANITARY PROVISIONS
7.1 THE CONTRACTOR SHALL PROVIDE AND MAINTAIN, IN A NEAT AND SANITARY CONDITION, SUCH ACCOMMODATIONS FOR THE USE OF HIS EMPLOYEES AS ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS AND REGULATIONS OF THE UNITED STATES VIRGIN ISLANDS (USVI).
8. CONTROL OF CONTRACTORS EQUIPMENT
8.1 PROTECTION FROM DAMAGE BY TRACTOR-TYPE EQUIPMENT: THE CONTRACTOR SHALL TAKE POSITIVE MEASURES TO ENSURE THAT TRACTOR-TYPE EQUIPMENT DOES NOT DAMAGE THE ROAD, IF SUCH DAMAGE SHOULD OCCUR, CONTRACTOR SHALL REPAIR IT WITHOUT DELAY, AT NO EXPENSE TO THE OWNER AND SUBJECT TO THE APPROVAL OF THE E.O.R.
9. PRESERVATION OF PROPERTY
9.1 UTILITIES: CONTRACTOR SHALL NOT COMMENCE WORK AT POINTS WHERE THE CONSTRUCTION OPERATIONS ARE ADJACENT TO UTILITY FACILITIES OR OTHER PROPERTY, UNTIL MAKING ARRANGEMENTS WITH THE UTILITY FACILITIES TO PROTECT AGAINST DAMAGE THAT MIGHT RESULT IN EXPENSE, LOSS, DISRUPTION IN SERVICE OR OTHER INCONVENIENCE TO THE PUBLIC OR THE OWNERS.
10. RECORD OF CONSTRUCTION MATERIALS
10.1 GENERAL: FOR ALL CONSTRUCTION MATERIALS USED IN CONSTRUCTION OF THE PROJECT, THE CONTRACTOR SHALL PRESERVE FOR THE E.O.R.'S INSPECTION THE INVOICES AND RECORDS OF MATERIALS FOR A PERIOD OF THREE YEARS FROM THE DATE OF COMPLETION OF THE PROJECT. THIS ALSO APPLIES TO MATERIALS PURCHASED BY SUBCONTRACTORS.
DIVISION II- CONSTRUCTION DETAILS
1. CONSTRUCTION EQUIPMENT-GENERAL REQUIREMENTS
1.1 GENERAL: UNLESS RESTRICTED TO A SPECIFIC TYPE BY THE CONTRACT DOCUMENTS OR THE E.O.R., THE CONTRACTOR MAY PERFORM THE WORK USING EQUIPMENT, TOOLS, MACHINERY, ETC. OF HIS OWN CHOOSING. NOTE THAT EQUIPMENT TO BE CONSTRUCTED UNDER THE CONTRACT ARE ABSOLUTE TO SUPPORT ONLY THEIR DESIGN LOADS IN THEIR COMPLETED CONSTRUCTION STAGE. IF THE CONTRACTORS EQUIPMENT OR PROCEDURES DURING CONSTRUCTION DAMAGE ANY PART OF THE FACILITY, THE CONTRACTOR SHALL REPLACE OR REPAIR IT AS DIRECTED BY THE E.O.R. AT NO EXPENSE TO THE OWNER.
2. MAINTENANCE OF TRAFFIC
2.1 DESCRIPTION: THE CONTRACTOR SHALL MAINTAIN TRAFFIC WITHIN THE LIMITS OF THE PROJECT FOR THE DURATION OF THE CONSTRUCTION PERIOD, INCLUDING ANY TEMPORARY CHANGES TO THE TRAFFIC. THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN ANY DETOUR FACILITIES, PROVIDE NECESSARY FACILITIES FOR ACCESS TO RESIDENCES, BUSINESSES, ETC., ALONG THE PROJECT. CONTRACTOR SHALL FURNISH AND APPLY CALCIUM CHLORIDE OR WATER ON THE SUBGRADE, UNSURFACED BASE, OR OTHER UNSURFACED TRAVELED WAYS IN ORDER TO CONTROL DUST DURING THE CONSTRUCTION OPERATIONS.
3. TRAFFIC CONTROL
3.1 STANDARDS: FHWA'S MUTCD PART VI IS THE MINIMUM STANDARDS FOR TRAFFIC CONTROL FOR HIGHWAY CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS. CONTRACTOR SHALL UNDERSTAND THE STANDARDS ESTABLISHED IN THE FOREMENTIONED MANUAL CONSTITUTE THE MINIMUM REQUIREMENTS FOR NORMAL CONDITIONS. THE E.O.R. MAY REQUIRE, ADDITIONAL TRAFFIC CONTROL DEVICES, WARNING DEVICES, BARRIERS, OR OTHER SAFETY DEVICES WHERE UNUSUAL, COMPLEX, OR PARTICULARLY HAZARDOUS CONDITIONS EXIST.
3.2 MAINTENANCE OF DEVICES AND BARRIERS: P CONTRACTOR SHALL KEEP TRAFFIC CONTROL DEVICES, WARNING DEVICES, AND BARRIERS IN THE CORRECT POSITION PROPERLY DIRECTED, CLEARLY VISIBLE AND CLEAN AT ALL TIMES. CONTRACTOR SHALL IMMEDIATELY REPAIR, REPLACE OR CLEAN DAMAGED, DEFACED, OR DIRTY DEVICES OR BARRIERS AND HAVE THE E.O.R. APPROVE THEM FOR USE.
4. PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION
4.1 DESCRIPTION: CONTRACTOR SHALL PROVIDE EROSION CONTROL MEASURES ON THE PROJECT AND IN AREAS OUTSIDE THE RIGHT-OF-WAY WHERE WORK IS ACCOMPLISHED IN CONJUNCTION WITH THE PROJECT, SO AS TO PREVENT POLLUTION OF WATER, DETERMINED EFFECTS TO PUBLIC OR PRIVATE PROPERTY ADJACENT TO THE PROJECT, RIGHT-OF-WAY AND DAMAGE TO WORK ON THE PROJECT. CONTRACTOR SHALL CONSTRUCT AND MAINTAIN TEMPORARY EROSION CONTROL FEATURES OR, WHERE PRACTICAL, CONSTRUCT AND MAINTAIN PERMANENT EROSION CONTROL FEATURES AS SHOWN IN THE PLANS OR AS MAY BE DIRECTED BY THE E.O.R.
5. CLEANING AND GRUBBING
5.1 DESCRIPTION: CONTRACTOR SHALL CLEAR AND GRUB WITHIN THE AREAS OF THE ROADWAY RIGHT-OF-WAY AND OF BORROW PITS, SAND/CLAY BASE MATERIAL PITS, LATERAL DITCHES AND ANY OTHER AREAS SHOWN IN THE PLANS TO BE CLEARED AND GRUBBED. REMOVE AND DISPOSE OF ALL TREES, STUMPS, ROOTS, AND OTHER SUCH PROTRUDING OBJECTS AND BUILDINGS, STRUCTURES, APPURTENANCES, EXISTING FLEXIBLE ASPHALT PAVEMENT, AND OTHER FACILITIES NECESSARY TO PREPARE THE AREA FOR THE PROPOSED CONSTRUCTION, AND REMOVE AND DISPOSE OF ALL PRODUCT AND DEBRIS NOT REQUIRED TO BE SALVAGED OR NOT REQUIRED TO COMPLETE THE CONSTRUCTION. CONTRACTOR SHALL ALSO PERFORM MISCELLANEOUS WORK THE E.O.R. CONSIDERS NECESSARY FOR THE COMPLETE PREPARATION OF THE OVERALL PROJECT SITE AS FOLLOWS:
(A) PLUG ANY WATER WELLS THAT ARE ENCOUNTERED WITHIN THE RIGHT-OF-WAY AND THAT ARE TO BE ABANDONED.
(B) LEVEL THE TERRAIN OUTSIDE THE LIMITS OF CONSTRUCTION FOR PURPOSES OF FACILITATING MAINTENANCE AND OTHER POST-CONSTRUCTION OPERATIONS.
(C) TRIM TREES AND SHRUBS WITHIN THE PROJECT RIGHT-OF-WAY THAT ARE IDENTIFIED IN THE PROJECT DOCUMENTS.
6. STABILIZING
6.1 DESCRIPTION: STABILIZE DESIGNATED PORTIONS OF THE ROADBED TO PROVIDE A FIRM AND UNYIELDING SUBGRADE, HAVING THE REQUIRED STRENGTH IN THE PLANE, WHEN SPECIFIED IN THE PLANS. PROVIDE ADDITIONAL STRENGTHENING OF THE SUBBASE BY ADDITIONAL STABILIZING OF THE UPPER PORTION OF THE PREVIOUSLY STABILIZED SUBGRADE, WITHIN THE LIMITS SPECIFIED.
6.2 MAXIMUM PARTICLE SIZE OF MIXED MATERIALS: AT THE COMPLETION OF THE MIXING, ENSURE THAT THE GRADATION OF THE MATERIAL WITHIN THE LIMITS OF THE AREA BEING STABILIZED IS SUCH THAT 97% WILL PASS #3 1/2" (90MM) SIEVE AND THAT THE MATERIAL DOES NOT HAVE A PLASTICITY INDEX GREATER THAN EIGHT OR LIQUID LIMIT GREATER THAN THIRTY.
6.3 DENSITY REQUIREMENTS: WITHIN THE ENTIRE LIMITS OF THE WIDTH AND DEPTH OF THE AREAS TO BE STABILIZED, OBTAIN A MAXIMUM DENSITY OF 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T180.
7. GRANULAR BASE
7.1 MATERIALS: MATERIALS SHALL MEET THE REQUIREMENTS OF THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) STANDARD. THE CONTRACTOR MAY USE MORE THAN ONE SOURCE OF GRANULAR BASE ON A SINGLE CONTRACT PROVIDED THAT A SINGLE SOURCE IS USED THROUGHOUT THE ENTIRE WIDTH AND DEPTH OF A SECTION OF BASE. OBTAIN APPROVAL FROM THE E.O.R. BEFORE PLACING MATERIAL FROM MORE THAN ONE SOURCE.
7.2 METHOD OF SPREADING: CONTRACTOR SHALL SPREAD THE ROCK UNIFORMLY. REMOVE ALL SEGREGATED AREAS OF FINE OR COARSE ROCK AND REPLACE THEM WITH PROPERLY GRADED ROCK.
7.3 GRANULAR BASE FOR SHOULDER PAVEMENT: UNLESS OTHERWISE PERMITTED, CONTRACTOR SHALL COMPLETE ALL GRANULAR BASE SHOULDER CONSTRUCTION AT ANY PARTICULAR LOCATION BEFORE PLACING THE FINAL COURSE OF PAVEMENT ON THE TRAVELED ROADWAY. WHEN PLACING MATERIAL FOR THE CONSTRUCTION OF A GRANULAR BASE ON THE SHOULDERS, DO NOT ALLOW MATERIAL CAPABLE OF SCARRING OR CONTAMINATING THE PAVEMENT SURFACE ON THE ADJACENT PAVEMENT. IMMEDIATELY SWEEP OFF ANY GRANULAR MATERIAL THAT IS DEPOSITED ON THE SURFACE COURSE.
7.4 DENSITY REQUIREMENTS: WHEN PROPER MOISTURE CONDITIONS ARE OBTAINED, COMPACT MATERIAL, TO NOT LESS THAN 98% OF MAXIMUM DENSITY DETERMINED BY AASHTO T180. COMPACT THE GRANULAR BASE FOR SHOULDER PAVEMENT TO NOT LESS THAN 98% OF MAXIMUM DENSITY DETERMINED BY AASHTO T180.
7.5 PRIMING: CONTRACTOR SHALL APPLY THE PRIME COAT ONLY WHEN THE BASE OF THE SPECIFIED DENSITY REQUIREMENTS AND WHEN THE MOISTURE CONTENT IN THE TOP HALF OF THE BASE DOES NOT EXCEED 90% OF THE OPTIMUM MOISTURE OF THE BASE MATERIAL. AT THE TIME OF PRIMING ENSURE THAT THE BASE IS FIRM, UNYIELDING AND IN SUCH CONDITION THAT NO UNIFORM DISTORTION WILL OCCUR.
7.6 MAINTAINING: MAINTAIN THE TRUE CROWN AND TEMPLATE, WITH NO RUTTING OR OTHER DISTORTION WHEN APPLYING THE SURFACE COURSE.

- 8. PRIME AND TACK COATS FOR BASE COURSES**
8.1 DESCRIPTION: CONTRACTOR SHALL APPLY PRIME COATS ON PREVIOUSLY PREPARED BASES, AND APPLY TACK COATS ON PREVIOUSLY PREPARED BASES AND ON EXISTING PAVEMENT SURFACES.
8.2 PRIME COAT: FOR PRIME COAT, APPLY PRIME COAT. CONTRACTOR SHALL USE CUTBACK ASPHALT GRADE RC-70 OR RC-80S MEETING REQUIREMENTS OF FDOT STANDARD SPECIFICATIONS, SECTION 916-3.
8.3 COVER MATERIAL FOR PRIME COAT: UNIFORMLY COVER THE PRIME BASE BY A LIGHT APPLICATION OF COVER MATERIAL. THE CONTRACTOR MAY USE EITHER SAND OR SCREENING MATERIAL. FOR THE SAND, MEET THE REQUIREMENTS OF FDOT STANDARD SPECIFICATIONS SECTION 902-2 OR 902-6, AND FOR THE SCREENING MEET THE REQUIREMENTS OF FDOT STANDARD SPECIFICATIONS SECTION 902-6. IF EXPOSING THE PRIMED BASE COURSE TO GENERAL TRAFFIC, APPLY A COVER MATERIAL WITH 2 TO 4% ASPHALT. WHEN CONSTRUCTING IN AREAS WHERE THE ASPHALT COATED MATERIAL AT APPROXIMATELY 10 LB ISO 50 (5.5 KG/50 M), ROLL THE ENTIRE SURFACE OF ASPHALT COATED MATERIAL WITH A TRAFFIC ROLLER AS REQUIRED TO PRODUCE A REASONABLE DENSE MAT.
8.4 TACK COAT: UNLESS THE CONTRACT DOCUMENTS CALL FOR A SPECIFIC TYPE OR GRADE OF TACK COAT, USE UNCLUSTED EMULSIFIED ASPHALT GRADES RS-1 OR RS-2 MEETING THE REQUIREMENTS OF FDOT STANDARD SPECIFICATIONS SECTION 916-4. HEAT RS-1 OR RS-2 TO A TEMPERATURE OF 140 TO 180° F [60 TO 82° C].
8.5 APPLICATION OF PRIME COAT
8.5.1 GENERAL: CONTRACTOR SHALL CLEAN THE SURFACE TO BE PRIMED AND ENSURE THAT THE MOISTURE CONTENT OF THE BASE DOES NOT EXCEED 90% OF THE OPTIMUM MOISTURE. ENSURE THAT THE TEMPERATURE OF THE PRIME MATERIAL IS BETWEEN 100 AND 150° F (40 AND 65° C). APPLY THE MATERIAL WITH A PRESSURE DISTRIBUTOR, DETERMINE THE APPLICATION AMOUNT BASED ON THE CHARACTER OF THE SURFACE. USE AN AMOUNT SUFFICIENT TO COAT THE SURFACE THOROUGHLY AND UNIFORMLY WITH NO EXCESS.
8.5.2 RATE OF APPLICATION: CONTRACTOR SHALL USE A RATE OF APPLICATION THAT IS NOT LESS THAN 0.1 GAL/SQ YD (0.55 L/50 M²), UNLESS A LOWER RATE IS DIRECTED BY THE E.O.R.
8.6 APPLICATION OF PRIME COAT
8.6.1 WHERE REQUIRED: IN GENERAL, THE E.O.R. WILL NOT REQUIRE A TACK COAT ON PRIMED BASES EXCEPT IN AREAS THAT HAVE BECOME EXCESSIVELY DIRTY AND CANNOT BE CLEANED, OR IN AREAS WHERE THE PRIME HAS CURED TO AN EXTENT THAT IT HAS LOST ALL BONDING EFFECT. GENERALLY, THE E.O.R. WILL REQUIRE A TACK COAT ON HOT BITUMINOUS BASE COURSE BEFORE PLACING THE SURFACE COURSE.
8.6.2 METHOD OF APPLICATION: CONTRACTOR SHALL APPLY THE TACK COAT WITH A PRESSURE DISTRIBUTOR EXCEPT THAT ON SMALL AREAS THE E.O.R. IT MAY BE APPLIED BY OTHER MECHANICAL DEVICES.
8.6.3 APPLICATION: HEAT THE BITUMINOUS MATERIAL TO A SUITABLE TEMPERATURE AS DESIGNATED BY THE E.O.R. AND APPLY IT IN A THIN, UNIFORM LAYER.
8.6.4 RATE OF APPLICATION: CONTRACTOR SHALL USE A RATE OF APPLICATION BETWEEN 0.02 AND 0.08 GAL/SQ YD [0.09 AND 0.35 L/50 M²].
9. BITUMINOUS SURFACE TREATMENT (INCLUDING MINERAL SEAL COAT)
9.1 DESCRIPTION: CONTRACTOR SHALL CONSTRUCT A WEARING SURFACE OF SEPARATE APPLICATIONS OF BITUMINOUS MATERIAL COVERED WITH AGGREGATE, EITHER IN SINGLE APPLICATIONS, DOUBLE (ALTERNATE) APPLICATIONS OR TRIPLE (ALTERNATE) APPLICATIONS.
9.2 COMPOSITION AND PROPORTIONING: THE COMPOSITION AND PROPORTIONING FOR THE VARIOUS TYPES OF BITUMINOUS SURFACE TREATMENT AND FOR MINERAL SEAL COAT SHALL BE AS PER THE TABLES IN FDOT STANDARD SPECIFICATIONS SECTION 310-2.
9.3 EQUIPMENT:
9.3.1 PRESSURE DISTRIBUTOR: CONTRACTOR SHALL PROVIDE A PRESSURE DISTRIBUTOR THAT IS EQUIPPED WITH PNEUMATIC TIRES HAVING A SUFFICIENT WIDTH OF RUBBER IN CONTACT WITH THE ROAD SURFACE TO AVOID BREAKING THE BOND OR FORMING A RUT IN THE SURFACE. ENSURE THAT THE DISTANCES BETWEEN THE CENTRES OF OPENINGS OF THE OUTSIDE NOZZLES OF THE SPRAY BAR IS EQUAL TO THE WIDTH OF THE APPLICATION REQUIRED. WITHIN A ALLOWABLE VARIATION OF 2 INCHES (50 MM), ENSURE THAT THE OUTSIDE NOZZLE AT EACH END OF THE SPRAY BAR HAS AN AREA OF OPENING NOT LESS THAN 25% OR MORE THAN 75% IN EXCESS OF THE OTHER NOZZLES. ENSURE THAT ALL NOZZLES HAVE UNIFORM OPENINGS.
9.3.2 SPREADING EQUIPMENT: CONTRACTOR SHALL PROVIDE SUFFICIENT TRUCKS AND AGGREGATE SPREADERS AT THE SITE OF THE WORK TO ENSURE CONTINUOUS SPREADING OF THE AGGREGATE ON THE UNCOVERED BITUMINOUS MATERIAL. USE A SPREADER OF THE MECHANICAL TYPE THAT IS SELF-SUPPORTED (TOWED) OR SELF-PROPELLED THAT IS CAPABLE OF PRODUCING A SMOOTH, UNIFORM DISTRIBUTION OF THE COVER MATERIAL. DO NOT USE SPREADERS OF THE TYPE ATTACHED DIRECTLY TO THE FRONT OF THE TRUCK BODY (TAIL GATE SPREADERS).
9.3.3 ROLLERS: CONTRACTOR SHALL PROVIDE ROLLERS THAT ARE 3 TO 5 TON (2 TO 4.5 METRIC TON) STEEL-TIRED OR COMBINATION STEEL AND RUBBER-TIRED. ROLLERS AND SELF-PROPELLED, PNEUMATIC-TIRED TRAFFIC TYE ROLLERS THAT ARE LOUSE-SMOOTH-TIRED, LOW-PRESSURE TIRES AND CAPABLE OF CARRYING A LOAD OF AT LEAST 8 TONS (7 METRIC TONS), MAINTAIN THE INFLATION IN THE TIRES SUCH THAT IN NO TWO TIRES THE AIR PRESSURE VARIES MORE THAN 5 PSI (35 KPA). LOAD THE TRAFFIC ROLLER AS DIRECTED BY THE E.O.R.
9.4 APPLICATION OF BITUMINOUS MATERIAL
9.4.1 DISTRIBUTOR PRESSURE: AFTER CLEANING THE SURFACE TO BE TREATED TO THE SATISFACTION OF THE E.O.R., THE CONTRACTOR SHALL UNIFORMLY SPRAY THE BITUMINOUS MATERIAL ON THE SURFACE BY MEANS OF A PRESSURE DISTRIBUTOR. WHEN A SURFACE CONSTRUCTED UNDER THIS SECTION IS ON A PAVED SHOULDER, USE A STRINGLINE OR OTHER APPROVED METHOD TO PRODUCE AN UNIFORM SURFACE. WHEN APPLYING THE APPLIED BITUMINOUS MATERIAL ADJACENT TO THE TRAFFIC LANES, USE A DISTRIBUTOR THAT MAINTAINS A PRESSURE OF AT LEAST 25 PSI (140 KPA) AND 75 PSI (520 KPA).
9.4.2 APPLICATION TEMPERATURES: FOR ASPHALT CEMENT, MAINTAIN AN APPLICATION TEMPERATURE BETWEEN 180° AND 350° F (150 AND 175° C). FOR EMULSIFIED ASPHALT MAINTAIN AN APPLICATION TEMPERATURE BETWEEN 100 AND 300° F (38 AND 75° C). FOR CUT-BACK ASPHALT, MAINTAIN AN APPLICATION TEMPERATURE BETWEEN 175 AND 275° F (80 AND 135° C).
9.4.3 UNIFORMITY OF DISTRIBUTION: CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS TO OBTAIN AN EVEN AND UNIFORM DISTRIBUTION OF BITUMINOUS MATERIAL, AND ADJUST AND OPERATE THE DISTRIBUTOR SO AS TO MAINTAIN UNIFORM, EVEN DISTRIBUTION OF THE MATERIAL BEING APPLIED. IMMEDIATELY REMOVE EXCESSIVE DEPOSITS OF BITUMINOUS MATERIAL, UPON THE ROAD SURFACE CAUSED BY STOPPING AND STARTING THE DISTRIBUTOR, BY LEAKAGE OR OTHERWISE.
9.5 SPREADING COVER MATERIAL
9.5.1 SPREADING: SPREAD THE COVER MATERIAL IMMEDIATELY FOLLOWING EACH APPLICATION OF BITUMINOUS MATERIAL. UNIFORMLY DISTRIBUTE THE COVER MATERIAL OVER THE BITUMINOUS SURFACE IN ONE, TWO, OR THREE COURSES AS SPECIFIED. PERFORM SPREADING USING APPROVED MECHANICAL SPREADERS, USING ONLY DRIVERS EXPERIENCED IN THIS TYPE OF WORK FOR DRIVING THE SPREADERS. DO NOT DRIVE TRUCKS OR SPREADERS ON THE UNCOVERED BITUMINOUS MATERIAL.
9.5.2 BROOMING AND DRESSING: IMMEDIATELY AFTER EACH APPLICATION OF COVER MATERIAL, BROOM THE SURFACE IN ORDER TO SECURE A UNIFORM DISTRIBUTION OF COVER MATERIAL AND A SMOOTH SURFACE. PLACE ADDITIONAL AGGREGATE BY HAND ON ANY AREAS NOT COVERED BY THE SPREADERS.
9.6 ROLLING AND CURING
9.6.1 GENERAL REQUIREMENTS: IMMEDIATELY AFTER THE SPREADING AND DRAGGING OF EACH APPLICATION OF COVER MATERIAL, ROLL THE ENTIRE SURFACE. BEGIN ROLLING AT THE EDGES AND PROGRESS TO THE CENTRE OF THE SURFACE, UNIFORMLY LAPPING EACH PRECEDING PASS AND THOROUGHLY COVER THE ENTIRE SURFACE. DURING ROLLING, PERFORM ADDITIONAL BROOMING AND DRESSING AS SPECIFIED ABOVE. FINISH THE ENTIRE SURFACE WITH A STEEL-WHEELED ROLLER. FOLLOWED IMMEDIATELY WITH A STEEL-WHEELED ROLLER, COVER THE ENTIRE SURFACE WITH A STEEL-WHEELED ROLLER. THEN, ROLL THE COVER MATERIAL AGAIN WITH THE TRAFFIC ROLLER. CONTINUE THE ROLLING AS LONG AS IS NECESSARY TO ENSURE THE THOROUGH KEYING OF THE COVER MATERIAL AND TO SECURE A UNIFORMLY CLOSED SURFACE.
9.6.2 SHOULDER PAVEMENT: FOR BITUMINOUS SURFACE-TREATED SHOULDER PAVEMENT, THE E.O.R. MAY REQUIRE ADDITIONAL ROLLING AS HE DEEMS NECESSARY TO COMPENSATE FOR THE LACK OF SUBSEQUENT ROLLING BY HIGHWAY TRAFFIC.
9.7 SURFACE REQUIREMENTS: CONTRACTOR SHALL PROVIDE A FINISHED SURFACE THAT IS UNIFORM AND CONFORMS TO THE LINES, GRADATIONS AND CROSS SECTIONS SHOWN IN THE PLANS. REMOVE ALL PORTIONS OF THE COMPLETED SURFACE THAT ARE DEFECTIVE, ARE NOT PROPERLY FINISHED, HAVE FAT, JOINTS, OR ARE NOT IN REASONABLY CLOSE CONFORMANCE WITH THESE SPECIFICATIONS, AND REPLACE THEM WITH A SATISFACTORY SURFACE.
9.8 PROTECTION: AFTER APPLYING THE BITUMINOUS MATERIAL, THE CONTRACTOR SHALL PREVENT TRAFFIC FROM THE ROAD SURFACE UNTIL THE COVER MATERIAL IS PROPERLY CURED. IF IT IS NECESSARY TO COMPLETE THE TRAFFIC OFF THE FINISHED SURFACE FOR AT LEAST 48 HOURS AFTER COMPLETING FINISHING.
10. HOT BITUMINOUS MIXTURES
10.1 TRANSPORTATION OF THE MIXTURE: TRANSPORT THE MIXTURE IN TIGHT VEHICLES PREVIOUSLY CLEANED OF ALL FOREIGN MATERIAL. AFTER CLEANING, THINLY COAT THE INSIDE OF THE TRUCK BODIES WITH SOAPY WATER OR AN APPROVED EMULSION CONTAINING NOT MORE THAN 5% OIL. APPLY THE COATING PRIOR TO THE FIRST LOADING EACH DAY AND REPEAT AS NECESSARY THROUGHOUT THE DAY'S OPERATIONS. AFTER THE TRUCK BODIES ARE COATED AND BEFORE ANY MIXTURE IS PLACED THEREIN, RAISE THEN TO DRAIN OUT ANY EXCESS OIL. COVER EACH LOAD DURING COLD AND CLOUDY WEATHER AND AT ANY TIME THERE IS A PROBABILITY OF RAIN.
10.2 PREPARATION OF APPLICATION SURFACES
10.2.1 CLEANING: PRIOR TO THE LAYING OF THE MIXTURE, CLEAN THE SURFACE OF THE BASE OR THE PAVEMENT TO BE COVERED OF ALL LOOSE OR DELETERIOUS MATERIAL BY THE USE OF POWER BROOMS OR BLOWERS, SUPPLEMENTED BY HAND BROOMING WHERE NECESSARY.
10.2.2 PATCHING AND LEVELING COURSES: WHEN AN ASPHALT MIX IS TO BE PLACED ON AN EXISTING PAVEMENT OR OLD BASE WHICH IS IRREGULAR, AND WHEREVER THE PLANS INDICATE, BRING THE EXISTING SURFACE TO PROPER GRADE AND CROSS SECTION BY THE APPLICATION OF PATCHING AND LEVELING COURSES.
10.2.3 APPLICATION OVER SURFACE TREATMENT: WHERE AN ASPHALT MIX IS TO BE PLACED OVER NEWLY CONSTRUCTED SURFACE TREATMENT, SWEEP AND DISPOSE OF ALL LOOSE MATERIAL FROM THE PAVING AREA.
10.2.4 COATING SURFACES OF CONTACTING STRUCTURES: PAINT ALL STRUCTURES WHICH WILL BE IN ACTUAL CONTACT WITH THE ASPHALT MIXTURE, WITH THE EXCEPTION OF THE VERTICAL FACES OF THE EXISTING PAVEMENTS AND CURBS OR CURB AND GUTTER, WITH A UNIFORM COATING OF ASPHALT CEMENT TO PROVIDE A CLOSELY BONDED, WATER-TIGHT JOINT.
10.3 PLACING MIXTURE
10.3.1 ALIGNMENT OF EDGES: LAY ALL ASPHALTIC CONCRETE MIXTURES, INCLUDING LEVELING COURSES OTHER THAN ADJACENT TO CURB AND GUTTER AND OTHER TRUE EDGES, BY THE STRINGLINE METHOD TO OBTAIN AN ACCURATE, UNIFORM ALIGNMENT OF THE PAVEMENT EDGE.
10.3.2 TEMPERATURE OF SPREADING: THE CONTRACTOR SHALL MAINTAIN THE TEMPERATURE OF THE MIX AT THE TIME OF SPREADING TO WITHIN +/- 24° F (+/- 14° C) OF THE ESTABLISHED MIX TEMPERATURE ESTABLISHED BY THE CONTRACTOR. AS A MINIMUM, THE ENGINEER WILL TAKE MIX TEMPERATURES OF THE MIX ON THE ROAD IN AN AVERAGE FREQUENCY OF ONE PER FIVE TRUCKS. IF THE TEMPERATURE FAILS TO FALL WITHIN SPECIFIED TOLERANCE CORRECTIVE ACTION MAY NEED TO BE TAKEN.
10.3.3 RAIN AND SURFACE CONDITIONS: IMMEDIATELY CEASE TRANSPORTATION OF ASPHALT MIXTURES FROM THE PLANT WHEN RAIN BEGINS AT THE ROADWAY. DO NOT PLACE ASPHALT MIXES WHILE RAIN IS FALLING, OR WHEN THERE IS WATER ON THE SURFACE TO BE COVERED. AS AN EXCEPTION, THE CONTRACTOR MAY PLACE MIXTURES CAUGHT IN TRANSIT AT THE CONTRACTOR'S RISK IF THE ONLY OPTION IS TO WASTE THE MIXTURE AND PROVIDED THE SURFACE HAS BEEN TACKED AS REQUIRED PRIOR TO THE RAIN AND THE SURFACE IS BROOMED IN FRONT OF THE SPREADING OPERATION.
10.4 COMPACTING MIXTURE
10.4.1 STANDARD ROLLING PROCEDURE: CONTRACTOR SHALL MEET THE FOLLOWING EQUIPMENT, SEQUENCE, AND COVERAGE REQUIREMENTS:
1. SEAL ROLLING: PROVIDE TWO COVERAGES WITH A TANDUM STEEL-WHEELED ROLLER (EITHER VIBRATORY OR STATIC), WEIGHING 5 TO 12 TONS (4.5 TO 11 METRIC TONS), FLOVING AS CLOSE BEHIND THE SPREADER AS POSSIBLE WITHOUT PICK-UP, UNDOE DISPLACEMENT OR BLISTERING OF THE MATERIAL. USE VIBRATORY ROLLERS IN THE STATIC MODE FOR LAYERS OF 1 INCH (25MM) OR LESS IN THICKNESS.
2. INTERMEDIATE ROLLING: PROVIDE FIVE COVERAGES WITH A SELF-PROPELLED PNEUMATIC-TIRED ROLLER, FOLLOWING AS CLOSE BEHIND THE SEAL ROLLING OPERATION AS THE MIX WILL PERMIT.
3. FINAL ROLLING: PROVIDE ONE COVERAGE WITH A TANDUM STEEL-WHEELED ROLLER (STATIC MODE ONLY), WEIGHING 5 TO 12 TONS (4.5 TO 11 METRIC TONS), AFTER COMPLETING THE SEAL ROLLING AND INTERMEDIATE ROLLING, BUT BEFORE THE SURFACE OF THE SEAL ROLLING OPERATION HAS DROPPED BELOW 160° F (70° C).
10.4.2 ROLLING PROCEDURES: ENSURE THAT THE INITIAL ROLLING IS LONGITUDINAL, WHERE THE LANE BEING PLACED IS ADJACENT TO A PREVIOUSLY PLACED LANE, PINCH OR ROLL THE CENTRE JOINT PRIOR TO ROLLING THE REST OF THE LANE. ROLL ACROSS THE MAT, OVERLAPPING THE ADJACENT PASS BY AT LEAST 6 INCHES (150 MM), ROLL SLOWLY ENOUGH TO AVOID DISPLACEMENT OF THE MIXTURE AND CORRECT ANY DISPLACEMENT AT ONCE BY THE USE OF RAKES AND THE ADDITION OF FRESH MIXTURE AS REQUIRED.
10.4.3 SPEED OF ROLLING: OPERATE THE SELF-PROPELLED, PNEUMATIC-TIRED ROLLER AT THE SPEED OF 6 TO 10 MPH (10 TO 16 MPH). FOR EACH ROLLER DO NOT EXCEED AN AREA OF COVERAGE OF 3,000 SQ YD (3,000 SQ MM).
10.4.4 CORRECTING DEFECTS: CONTRACTOR SHALL NOT ALLOW ROLLERS TO DEPOSIT ASPHALT, OIL, OR GREASE ON THE PAVEMENT. REMOVE OR REPLACE ANY AREAS DAMAGED BY SUCH DEPOSITS AS DIRECTED BY THE E.O.R. REMOVE AND REPLACE ANY MIXTURE REMAINING UNBONDED AFTER ROLLING. CORRECT ALL DEFECTS PRIOR TO LAYING THE SUBSEQUENT COURSE.

- 11. TYPE S ASPHALT CONCRETE**
11.1 DESCRIPTION: THE COMPOSITION AND PHYSICAL TEST PROPERTIES FOR ALL MIXES INCLUDING TYPE S ASPHALTIC CONCRETE (IS, SI) AND SII) ARE SHOWN IN FDOT STANDARD SPECIFICATIONS, TABLES 331-1 AND 331-2.
12. INLETS, MANHOLES AND JUNCTION BOXES
12.1 DESCRIPTION: CONTRACTOR SHALL CONSTRUCT DROP INLETS, MANHOLES, JUNCTION BOXES, SHOULDER GUTTER INLETS, AND YARD DRAIN FROM REINFORCED CONCRETE. FURNISH AND INSTALL THE NECESSARY METAL FRAMES AND GRATINGS. ALSO ADJUST THOSE STRUCTURES SHOWN IN THE PLANS TO BE ADJUSTED OR WHICH ARE REQUIRED TO BE ADJUSTED FOR THE SATISFACTORY COMPLETION OF THE WORK.
12.2 EXCAVATION: WHERE UNSUITABLE MATERIALS FOR FOUNDATION MATERIALS ARE ENCOUNTERED, EXCAVATE THE UNSUITABLE MATERIAL AND BACKFILL WITH SUITABLE MATERIAL PRIOR TO CONSTRUCTING OR SETTING INLETS, MANHOLES AND JUNCTION BOXES.
12.3 PLACING PIPE: CONTRACTOR SHALL CONSTRUCT INLET AND OUTLET PIPES FROM THE SAME SIZE AND KIND AS THE CONNECTING PIPE SHOWN IN THE PLANS. EXTEND THE PIPES THROUGH THE WALLS FOR A DISTANCE BEYOND THE OUTSIDE SURFACE SUFFICIENT FOR THE INTENDED CONNECTIONS, AND CONSTRUCT THE CONCRETE AROUND THEM NEARLY TO PREVENT LEAKAGE AROUND THEIR OUTER SURFACE. KEEP THE INLET AND OUTLET PIPES FLUSH WITH THE INSIDE OF THE WALL. RESISTANT CONNECTORS MAY BE USED IN LIEU OF A MASONRY SEAL.
12.4 BACKFILLING: BACKFILLING OPERATIONS SHALL BE PERFORMED IN CONFORMANCE WITH FDOT STANDARD SPECIFICATIONS SECTION 125, MEETING THE SPECIFIC REQUIREMENTS OF BACKFILLING AND COMPACTION AROUND INLETS, MANHOLES AND JUNCTION BOXES DETAILED IN 125-8.1 AND 125-8.2.
DIVISION III- SUPPLEMENTAL NOTES

- GENERAL NOTES**
1.1 ACCOMMODATION: THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY SHEDS AND STORES AND REMOVE THE SAME FROM SITE ON COMPLETION OF WORKS. NO STRUCTURE SHALL BE ERECTED ON SITE WITHOUT THE OWNERS WRITTEN CONSENT. SUCH CONSENT WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF CLOSING TEMPORARY STRUCTURES CLEAR OF THE WORKS.
1.2 STANDARDS: ALL WORK SHALL BE CARRIED OUT IN CONFORMITY WITH SOUND MODERN ROAD MAKING PRACTICES IN WHICH THE CONTRACTOR OR ANY SUB-CONTRACTOR MUST HAVE COMPETENT PERSONNEL TO SUPERVISE THE WORK. THE CONTRACTOR SHALL CARRY OUT THE WORK IN A DILIGENT AND ORDERLY MANNER, SUFFICIENT EQUIPMENT AND QUALIFIED PERSONNEL SHALL BE AVAILABLE TO ACCOMPANY THE WORK AT ALL TIMES. A SUITABLE QUALIFIED PERSON SHALL BE CONTINUOUSLY IN CHARGE OF THE WORK.
1.3 SUPPLY OF WATER: THE CONTRACTOR SHALL ARRANGE FOR AN ADEQUATE SUPPLY OF FRESH WATER AT THE SITE, INCLUDING PROVISION OF ANY STORAGE TANKS, SO THAT SUFFICIENT FRESH WATER IS AVAILABLE FOR THE EXECUTION OF THE WORKS.
1.4 PROTECTION OF WORKS FROM WEATHER: THE CONTRACTOR SHALL CAREFULLY PROTECT FROM INJURY BY RAIN, HEAT OR INCLEMENT WEATHER ALL WORKS, WHICH MAY BE ADVERSELY AFFECTED THEREBY.
1.5 CLEANLINESS OF SITE: THE CONTRACTOR SHALL REMOVE ALL RUBBISH, DEBRIS, ETC. AS THEY ACCUMULATE ON THE SITE, AND CLEAN THE AREAS AS NECESSARY SO THAT THE SITE IS KEPT CLEAN AND TIDY DURING THE PROGRESS OF THE CONTRACT. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ENSURING THAT NO EARTH, DEBRIS OR ROCK IS DEPOSITED ON PUBLIC OR PRIVATE RIGHTS OF WAY AS RESULT OF THE WORKS, INCLUDING ANY DEPOSITS ARISING FROM THE MOVEMENT OF PLANT. THE CONTRACTOR SHALL PROVIDE ALL FACILITIES AND LABOUR ARISING FROM COMPLIANCE WITH THIS CLAUSE. **1.6 REGULATIONS:** THE CONTRACTOR SHALL:
1.6.1 ABIDE BY THE LAWS AND REGULATIONS OF THE UNITED STATES VIRGIN ISLANDS (USVI), PARTICULARLY WITH REGARD TO FIRE REGULATIONS AND SAFETY.
1.6.2 OBTAIN ALL NECESSARY PERMITS TO CUT DOWN TREES, BURN WASTE AND DEBRIS, AND ABIDE BY STIPULATION OF PERMITS.
2. EARTH WORKS
2.1 DEFINITIONS AND CLASSIFICATIONS: THE FOLLOWING DEFINITIONS OF EARTH WORKS MATERIAL SHALL APPLY TO THIS SECTION UNLESS OTHERWISE SPECIFIED. THE FOLLOWING DEFINITIONS OF EARTH WORKS MATERIAL SHALL APPLY TO THIS SECTION UNLESS OTHERWISE SPECIFIED. THE FOLLOWING DEFINITIONS OF EARTH WORKS MATERIAL SHALL APPLY TO THIS SECTION UNLESS OTHERWISE SPECIFIED.
A) 'SOIL' SHALL COMPREHEND ALL THAT CAN SUPPORT VEGETATION.
B) 'SUITABLE MATERIAL' SHALL COMPREHEND ALL THAT WHICH IS ACCEPTABLE IN ACCORDANCE WITH THE CONTRACT FOR TRUCKS IN THE WORKS AND WHICH IS CAPABLE OF BEING COMPACTED IN THE MANNER SPECIFIED IN THESE SPECIFICATIONS.
C) 'UNSUITABLE MATERIAL' SHALL MEAN OTHER THAN SUITABLE MATERIAL, AND SHALL INCLUDE:
(i) MATERIAL FROM SWAMPS,
(ii) LOGS, STUMPS AND PERISHABLE MATERIAL,
(iii) MATERIALS SUSCEPTIBLE TO SPONTANEOUS COMBUSTION.
CLAY OR LIQUID LIMIT EXCEEDING 80% AND PLASTICITY INDEX EXCEEDING 55%.
D) 'ROCK' SHALL MEAN A HARD NATURAL MATERIAL, THAT NEEDS THE USE OF BLASTING OR PNEUMATIC TOOLS OR RIPPING FOR REMOVAL.
(E) 'CUT' IS DEFINED AS THE MATERIAL REQUIRED TO BE REMOVED TO ACHIEVE TO THE DESIGN ELEVATION (SUB-BASE GRADE).
(F) 'FILL' IS DEFINED AS THE MATERIAL REQUIRED TO BE PLACED IN ORDER TO ACHIEVE THE DESIGN ELEVATION.
2.2 THE EXCAVATION SHOWN ON THE DRAWINGS OR SPECIFIED BY THE OWNER'S REPRESENTATIVE SHALL BE CARRIED OUT TO SUCH LINES, LEVELS, DIMENSIONS AND SLOPES. EXCAVATION FACES SHALL BE NEATLY TRIMMED.
2.2.2 A TOLERANCE OF ONE INCH OVER OR UNDER THE DESIGN PROFILES MAY BE PERMITTED UNLESS OTHERWISE REQUIRED BY THE CONTRACT.
2.2.3 ANY EXCESS DEPTH EXCAVATED BELOW THE FORMATION PROFILE TOLERANCE SPECIFIED SHALL BE MADE GOOD BY BACK FILLING WITH SUITABLE MATERIAL OF SIMILAR CHARACTERISTICS TO THAT REMOVED, AND COMPACTED IN ACCORDANCE WITH THESE SPECIFICATIONS.
2.2.4 THE SLOPES OF ALL CUTTINGS SHALL BE CLEARED OF ALL ROCK FRAGMENTS, WHICH MOVE WHEN PRIED BY A CROW BAR.
2.2.5 CONSTRUCTION TRAFFIC SHALL NOT USE ANY ROAD FORMATION AT THE BOTTOM OF A CUTTING UNLESS THE CUTTING IS IN ROCK OR THE CONTRACTOR MAINTAINS THE LEVEL OF THE BOTTOM SURFACE AT LEAST 1 FOOT ABOVE FORMATION LEVEL.
THE CONTRACTOR AT HIS OWN EXPENSE SHALL REPAIR ANY DAMAGE TO THE SUB-GRADE ARISING FROM SUCH USE OF THE SURFACE.
2.3 PREPARATION OF FILL AREAS: UNLESS OTHERWISE REQUIRED BY THE CONTRACT THE NATURAL GROUND OVER WHICH FILLING IS TO BE PLACED SHALL BE CLEARED OF ALL LOOSE Boulders, GRASS, PRODUCTIVE SOIL, BUSHES, TREES, ROOTS AND OTHER VEGETATION. NO FILLING MATERIAL SHALL BE PLACED UNTIL ALL WATERCOURSES HAVE BEEN DIVERTED OR UNDER DRAINED. ALL POHOLES OR CAVITIES DISCOVERED SHALL BE OPENED UP, FILLED AND COMPACTED BEFORE ANY FILLING TAKES PLACE.
2.4 FORMING OF EMBANKMENTS: ALL FILLING MATERIAL SHALL BE OBTAINED FROM APPROVED BORROW AREAS OR FROM OTHER SOURCES APPROVED BY THE PROJECT ENGINEER.
2.4.1 EMBANKMENTS SHALL BE FORMED OF MATERIAL DEFINED AS SUITABLE MATERIAL IN CLAUSE 4.1. THE MATERIAL SHALL BE SPREAD AND LAYED AS SOON AS PRACTICABLE AFTER EXCAVATION IN ACCORDANCE WITH CLAUSE 4.7. EMBANKMENTS SHALL BE BUILT UP EVENLY OVER THE FULL WIDTH AND SHALL BE MAINTAINED AT ALL TIMES WITH A SURFACE OF SUFFICIENT CAMBER AND SUFFICIENTLY EVEN TO ENABLE SURFACE WATER TO DRAIN READILY FROM THEM. DAMAGE TO COMPACTED LAYERS BY CONSTRUCTION TRAFFIC SHALL BE REPAIRED BY THE CONTRACTOR.
2.4.2 THE EXISTING GROUND BELOW EMBANKMENT AREAS SHALL BE CLEARED AS SPECIFIED IN 2.4.1 AND THEN RIPPED TO A DEPTH OF TWELVE INCHES (12") BELOW EXISTING GROUND LEVEL. THE RIPPED ROCK SHALL THEN BE WELL WALKED IN UNTIL IT WILL PASS A 4" GAUGE AND THOROUGHLY COMPACTED IN ACCORDANCE WITH TABLE 2.1.
2.4.3 ROCK USED AS FILL SHALL BE OF SUCH SIZE THAT IT CAN BE DEPOSITED IN HORIZONTAL LAYERS. EACH NOT EXCEEDING 18 INCHES LONGEST AND EXTENDING OVER THE FULL WIDTH OF THE EMBANKMENTS. MATERIALS SHALL BE SPREAD AND LAYED BY A CRAWLER TRACTOR WEIGHING NOT LESS THAN 15 TONS AND COMPACTED IN ACCORDANCE WITH CLAUSE 3.2. EACH LAYER SHALL BE COVERED BY REASONABLY GRADED ROCK AND ALL SURFACE VOIDS SHALL BE FILLED WITH BROKEN FRAGMENTS BEFORE THE NEXT LAYER IS PLACED. THE TOP SURFACE AND SIDES SLOPES OF EMBANKMENTS SO FORMED SHALL BE THOROUGHLY BLUNDERED WITH APPROVED FINE GRADED MATERIALS TO SEAL THE SURFACE.
2.4.4 IF THE CONTRACTOR WISHES TO CONTINUE TO USE THE SURFACE OF EMBANKMENTS FOR CONSTRUCTION TRAFFIC BEFORE TRIMMING TO FORMATION LEVEL, HE SHALL BRING UP AND MAINTAIN THE SURFACE TO A LEVEL NOT LESS THAN 6 INCHES ABOVE FORMATION LEVEL. ANY DAMAGE TO THE SUBGRADE CAUSE BY THE USE OF SUCH SURFACE SHALL BE MADE GOOD BY THE CONTRACTOR AT HIS OWN EXPENSE.
2.5 COMPACTION
ALL MATERIAL SHALL BE COMPACTED AS SOON AS PRACTICABLE AFTER DEPOSITION. THE PERCENTAGE COMPACTION SHALL EQUAL OR EXCEED 98% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY.
AS A GUIDELINE TABLE 2.1 GIVES COMPACTION REQUIREMENTS FOR TYPES OF EQUIPMENT, DEPTH OF LAYER AND NUMBER OF PASSES. LISTED BELOW ARE THE DEFINITIONS AND CLASSIFICATIONS ASSOCIATED WITH TABLE 2.1

TABLE 2.1 COMPACTION REQUIREMENTS
D= MAXIMUM DEPTH OF COMPACTED LAYER (INCHES)
N= MINIMUM NUMBER OF PASSES

TYPE OF COMPACTION PLANT	CATEGORY	UNIFORMLY GRADED MATERIAL	
MASS PER YD WIDTH OF ROLL:		D	N
SMOOTH- WHEELED ROLLER	OVER 0.71T UP TO 0.91T	5	10"
	OVER 0.91T UP TO 1.80T	5	8"
	OVER 1.81T	UNSATISFABLE	
GRID ROLLER	OVER 0.91T UP TO 1.81T	6	10"
	OVER 1.81T UP TO 1.82T	UNSATISFABLE	
	OVER 1.82T	UNSATISFABLE	
TAMPING ROLLER	OVER 4.41T	10	4
VIBRATING ROLLER	MASS PER YARD WIDTH OF A VIBRATING ROLL:		
	OVER 0.09T UP TO 0.15T	6	16
	OVER 0.15T UP TO 0.24T	6	12
	OVER 0.24T UP TO 0.44T	6	6
	OVER 0.44T UP TO 0.80T	8	10"
	OVER 0.80T UP TO 0.77T	9	12"
	OVER 0.77T UP TO 0.97T	10	10"
	OVER 0.97T UP TO 1.21T	11	8"
	OVER 1.21T UP TO 1.44T	12	8"
	OVER 1.44T UP TO 1.68T	12	6"
	OVER 1.68T	12	4"



DESIGN
DISTRICT
ARCHITECTS

2110 Company Street, Suite 15
Christiansted, VI, 00820
Tel: (340)-227-6265
Email: design@districtvi.com
Website: www.design@districtvi.com

DESIGN DISTRICT, PLLC

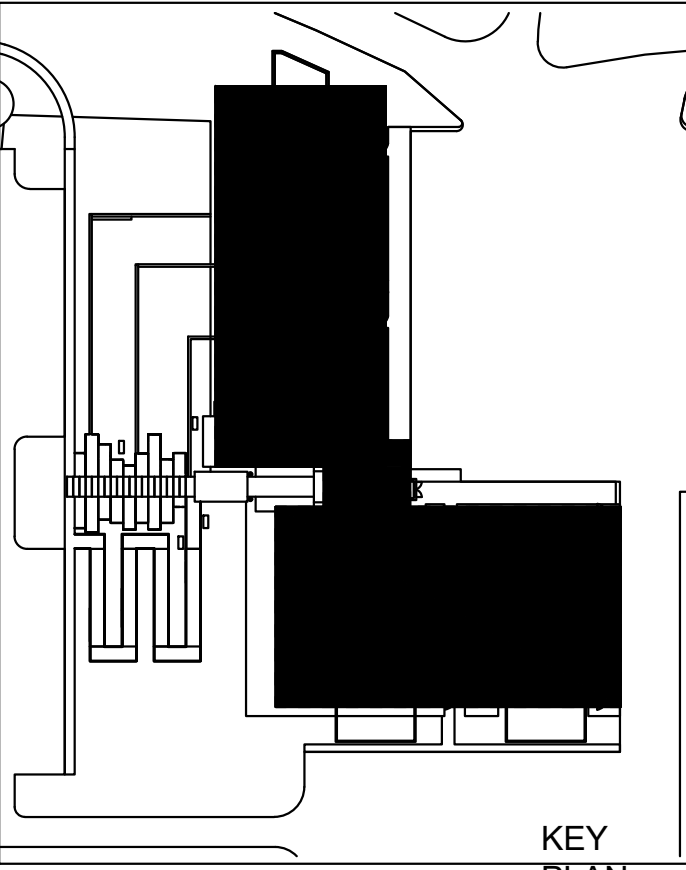


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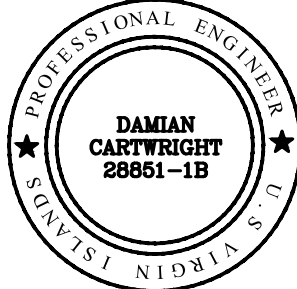


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HEADQUARTERS

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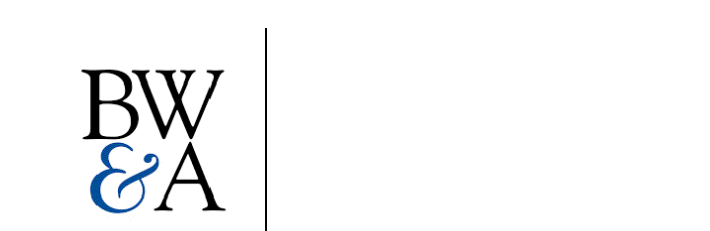
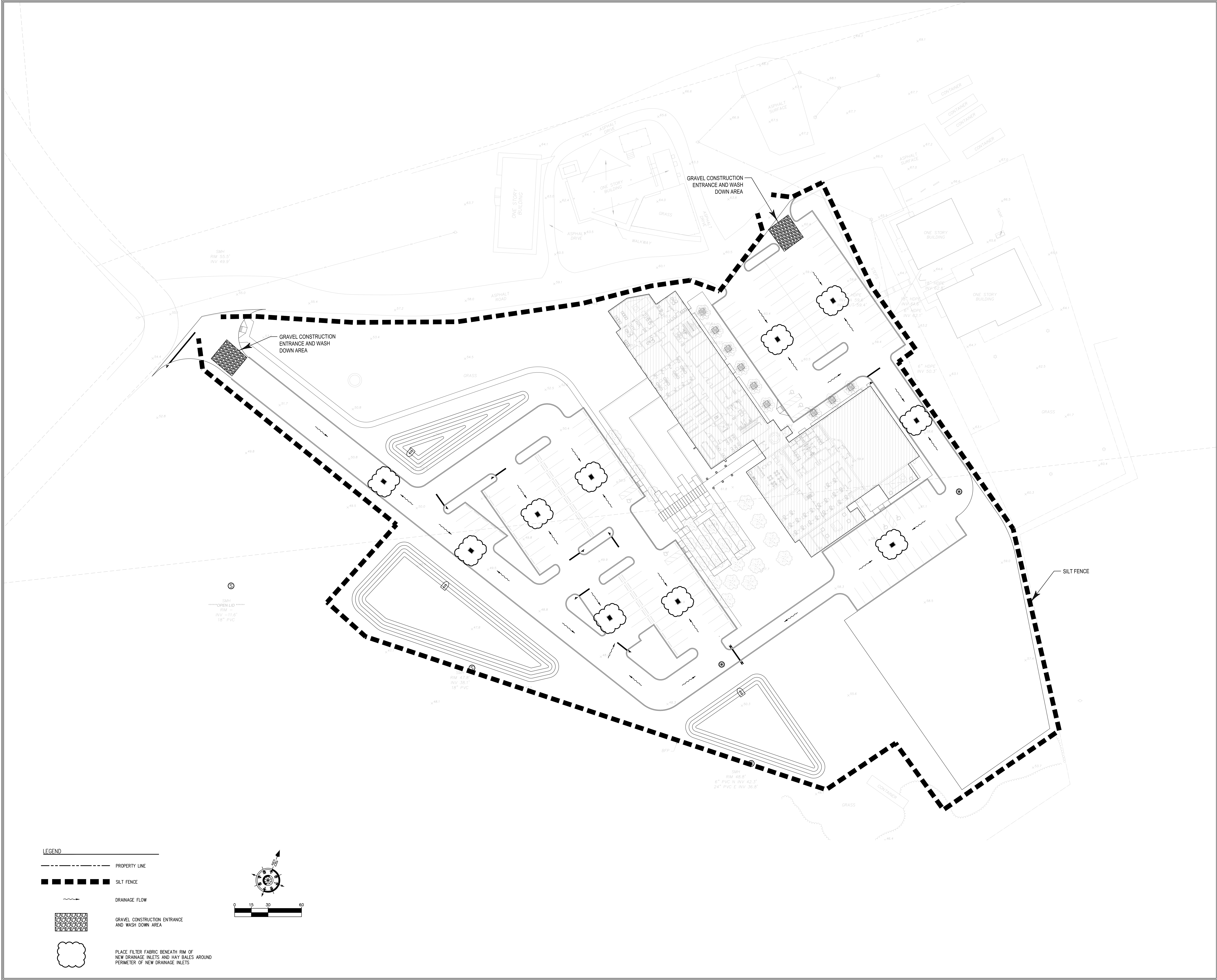
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DAMIAN CARTWRIGHT, P.E.	08/01/2023
Civil Engineer	Date



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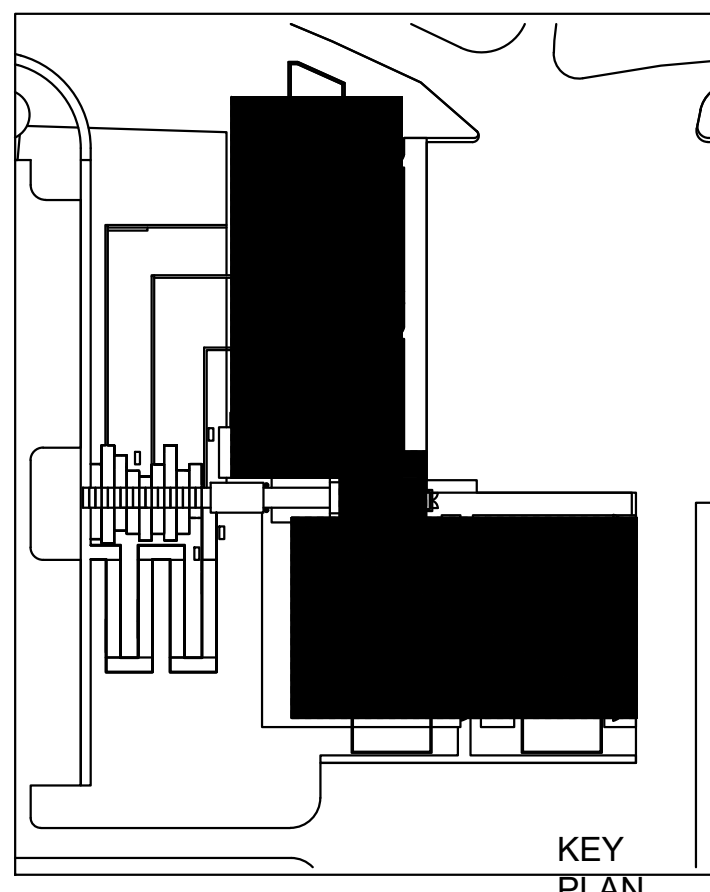
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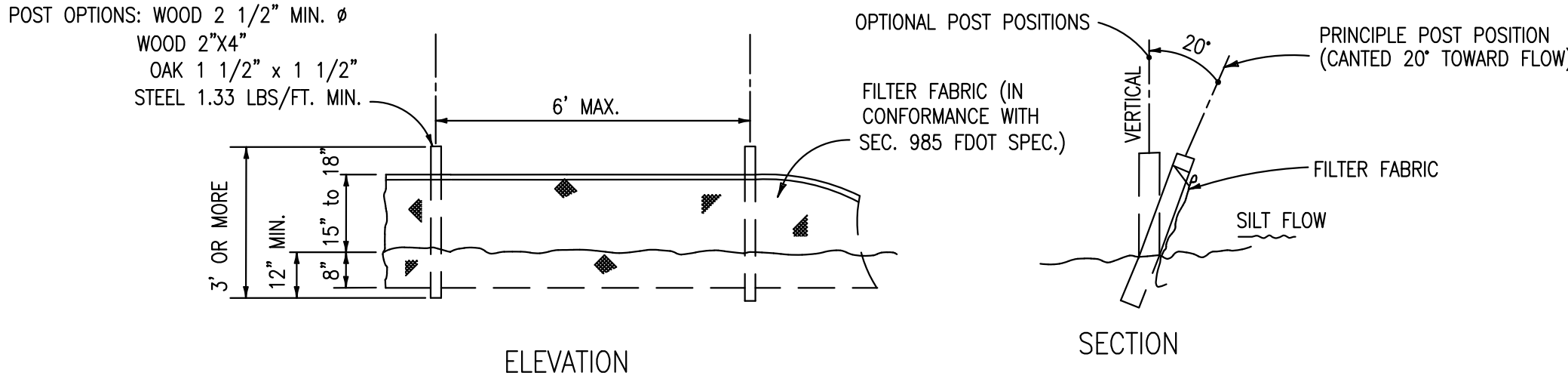
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1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

STORMWATER POLLUTION PREVENTION PLAN

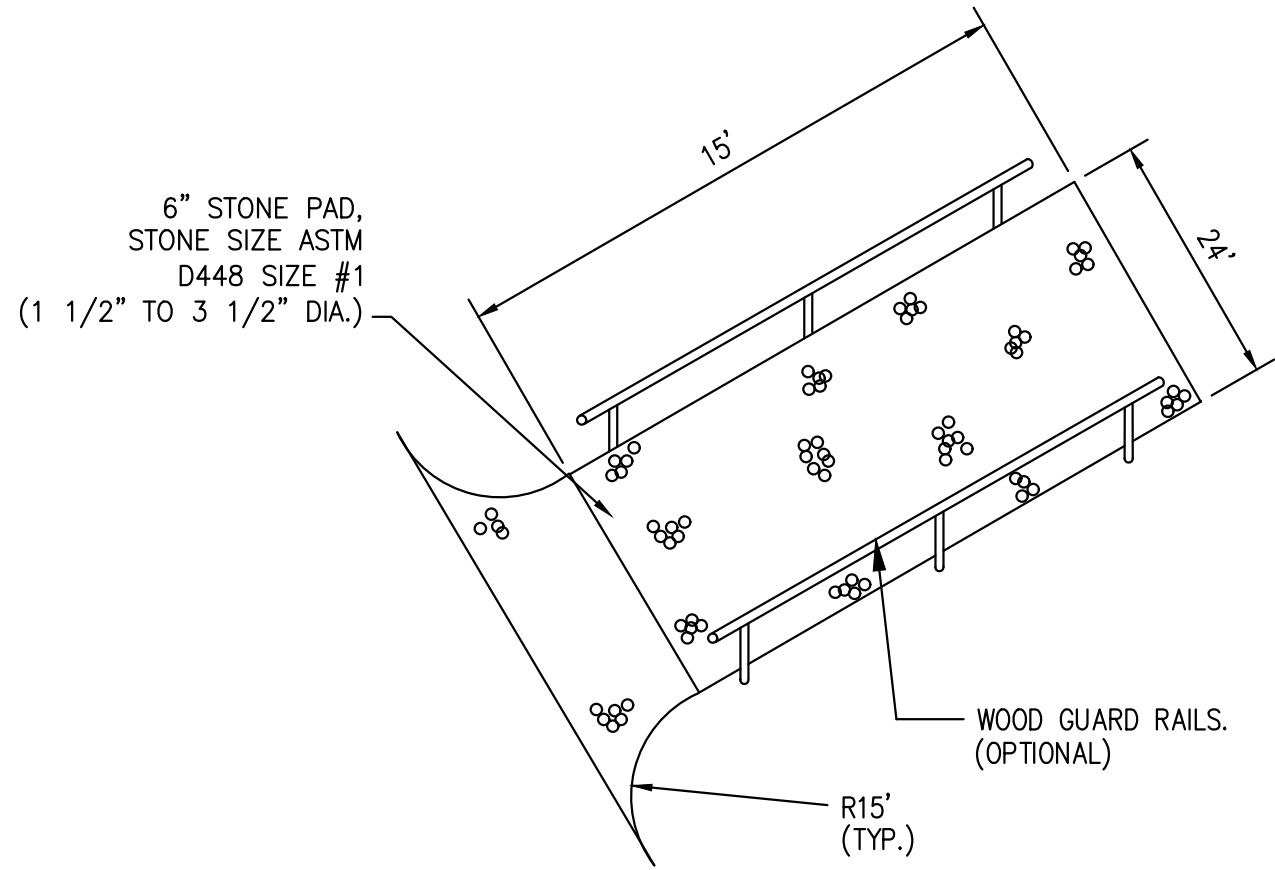
BUILDTEC, LLC DAMIAN CARTYRIGHT, P.E. Civil Engineer	Project No. 08/01/2023 Date
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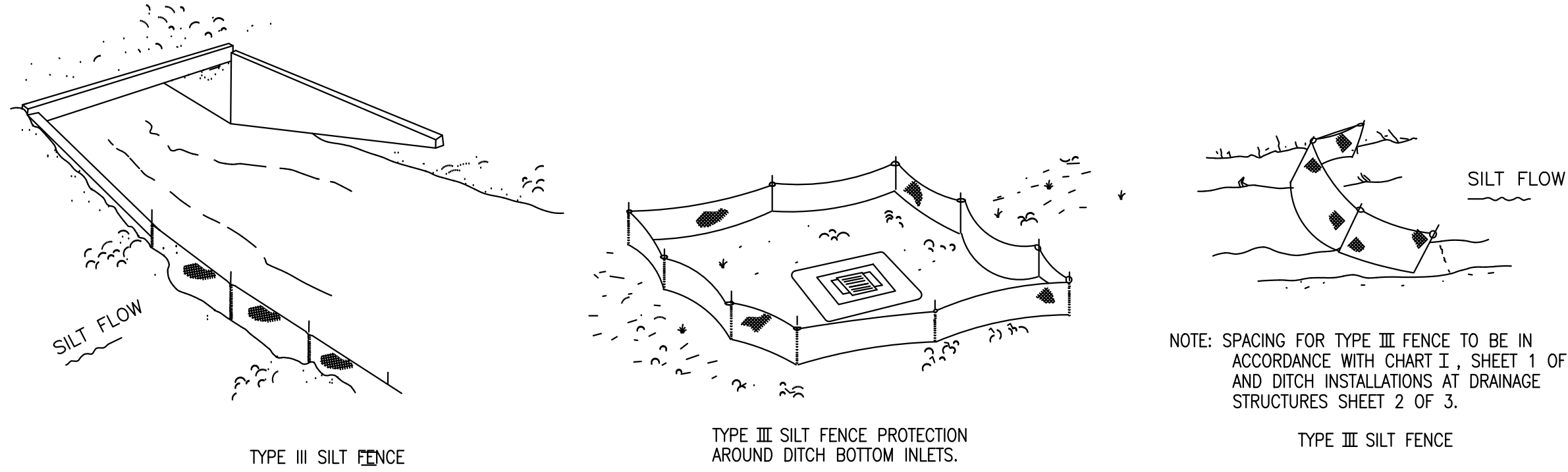


NOTE: SILT FENCE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAKED SILT FENCE (LF).

TYPE III SILT FENCE



CONSTRUCTION ENTRANCE



DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.

SILT FENCE APPLICATIONS

TYPE III SILT FENCE
AS PER FDOT STANDARD INDEX #102

DESIGN DISTRICT ARCHITECTS

2110 Company Street, Suite 15
Christiansted, VI, 00820
Tel: (340)-227-4265
Email: design@districtvi.com
Website: www.design@districtvi.com

DESIGN DISTRICT, PLLC

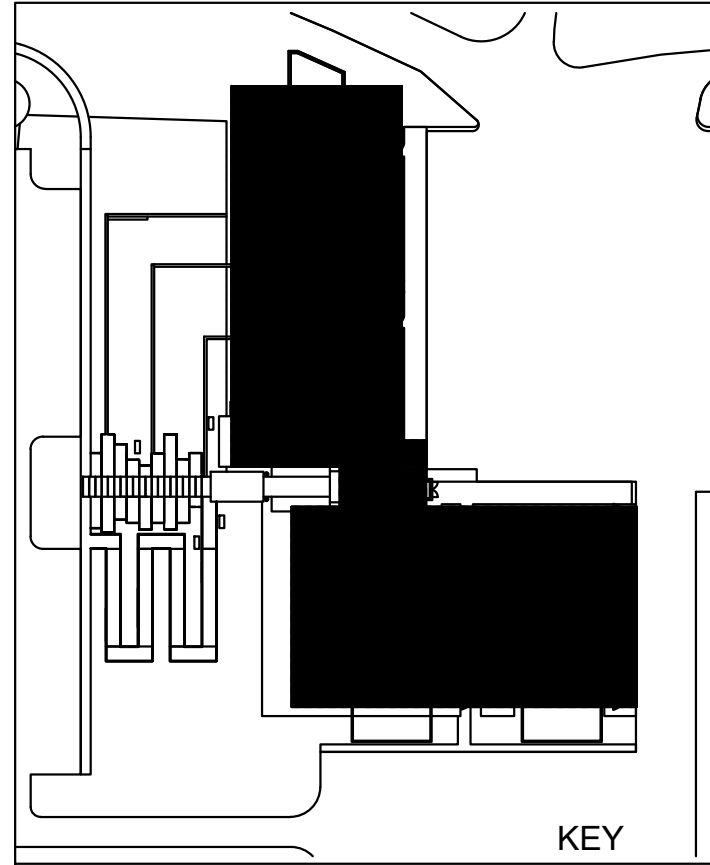


SCOPE DOCUMENTS

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DATE DAMAGED
DAMAGE NO.

ISSUANCES		
No.	Drawing Issue Description	Date

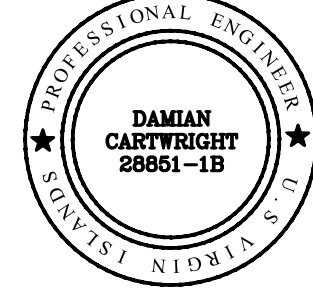


PATRICK SWEENEY - POLICE HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

STORMWATER POLLUTION PREVENTION DETAILS

BUILDTEC, LLC	Project No.
DAMAN CARTWRIGHT, P.E.	08/01/2023
Civil Engineer	Date



02 - C4

Drawing No.

NOT ISSUED FOR CONSTRUCTION

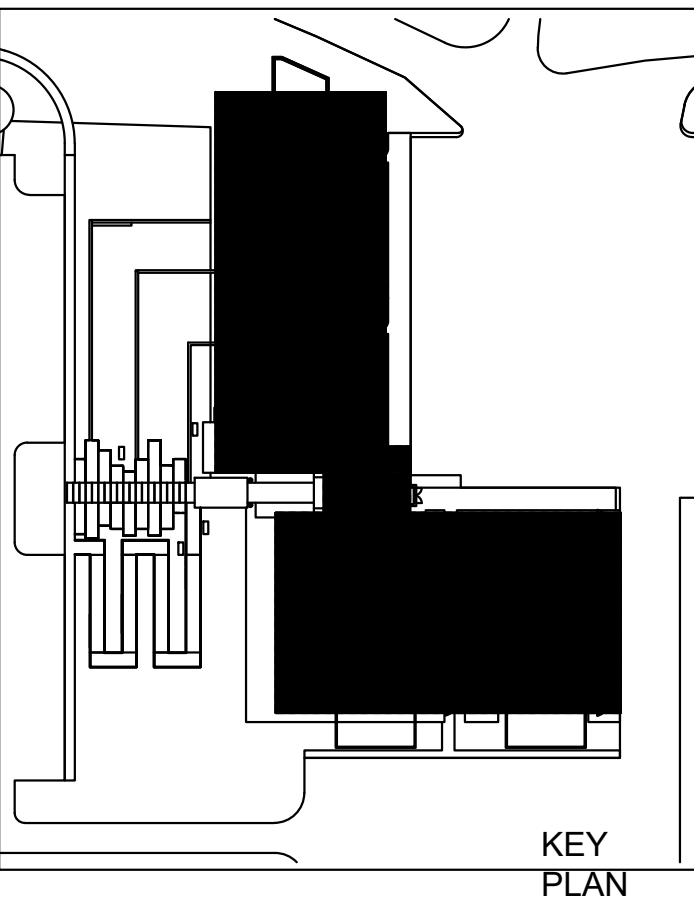


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ISSUANCES		
No.	Drawing Issue Description	Date

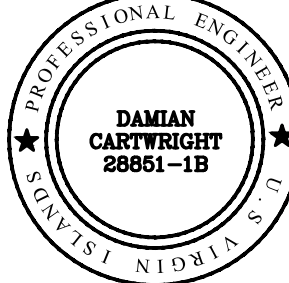


PATRICK SWEENEY - POLICE
HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

DEMOLITION PLAN

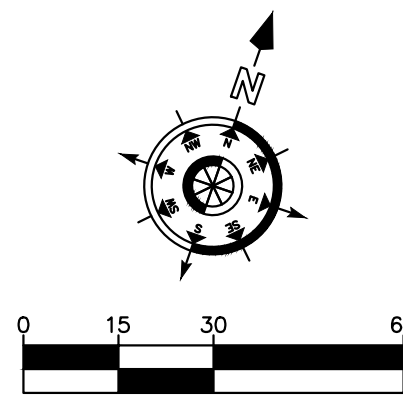
BUILDTEC, LLC	Project No.
DAMIAN CARTYWRIGHT, P.E.	08/01/2023
Civil Engineer	Date



02 - C5

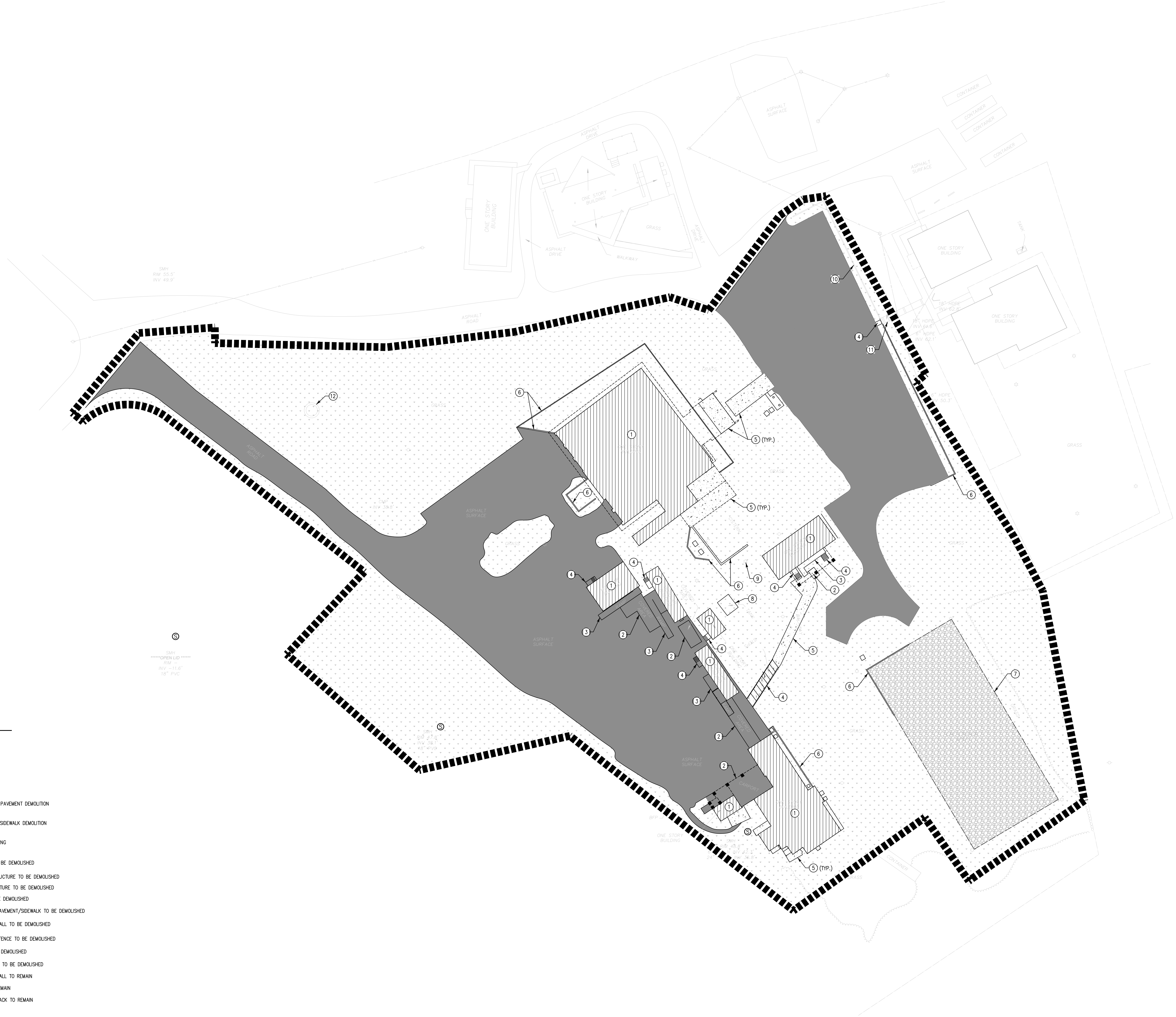
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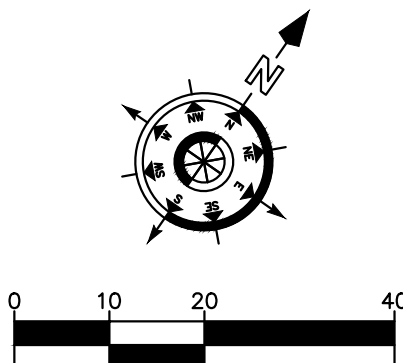
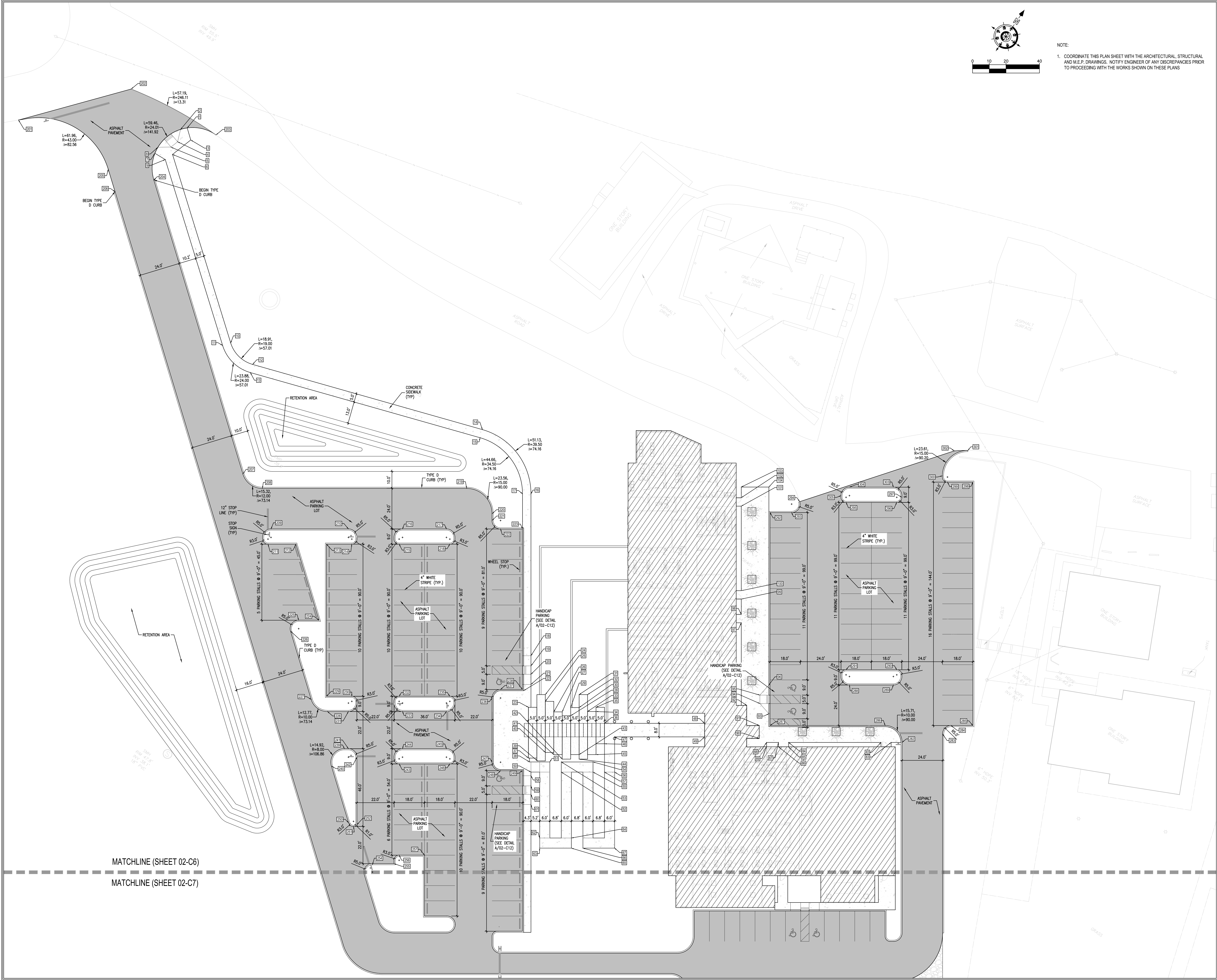
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DEMOLITION LEGEND

- DEMOLITION LIMITS
- BUILDING DEMOLITION
 - GRAVEL DEMOLITION
 - ASPHALTIC CONCRETE PAVEMENT DEMOLITION
 - CONCRETE PAVEMENT/SIDEWALK DEMOLITION
 - CLEARING AND GRUBBING
- EXISTING BUILDING TO BE DEMOLISHED
- EXISTING CANOPY STRUCTURE TO BE DEMOLISHED
- EXISTING RAMP STRUCTURE TO BE DEMOLISHED
- EXISTING STEPS TO BE DEMOLISHED
- EXISTING CONCRETE PAVEMENT/SIDEWALK TO BE DEMOLISHED
- EXISTING CONCRETE WALL TO BE DEMOLISHED
- EXISTING CHAIN LINK FENCE TO BE DEMOLISHED
- EXISTING TANK TO BE DEMOLISHED
- EXISTING UTILITY POLE TO BE DEMOLISHED
- EXISTING CONCRETE WALL TO REMAIN
- EXISTING STEPS TO REMAIN
- EXISTING VERTICAL STACK TO REMAIN





NOTE:
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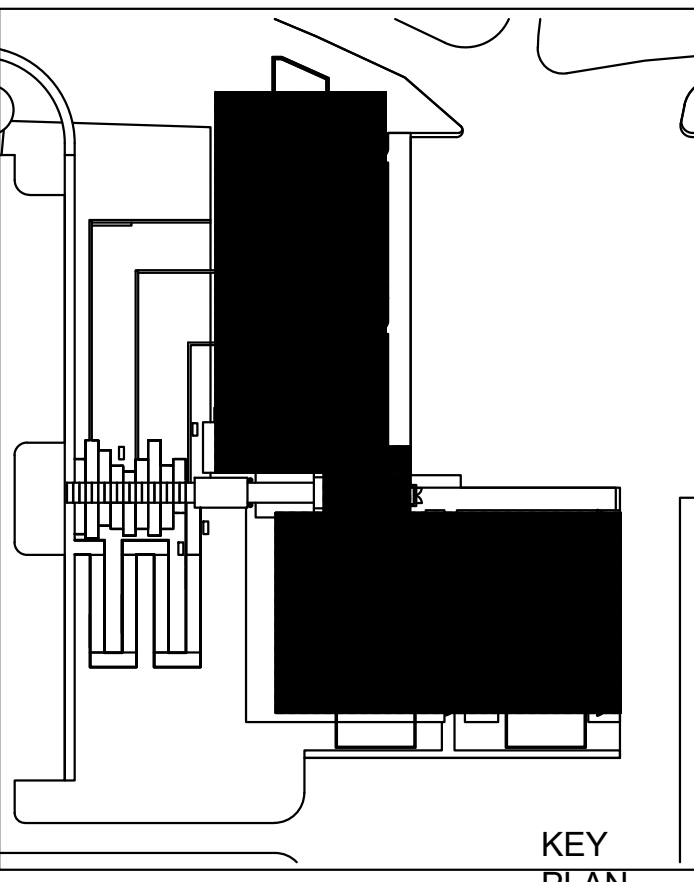
DESIGN DISTRICT ARCHITECTS
2110 Company Street, Suite 15
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ISSUANCES		
No.	Drawing Issue Description	Date



PATRICK SWEENEY - POLICE HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

SITE & GEOMETRY PLAN

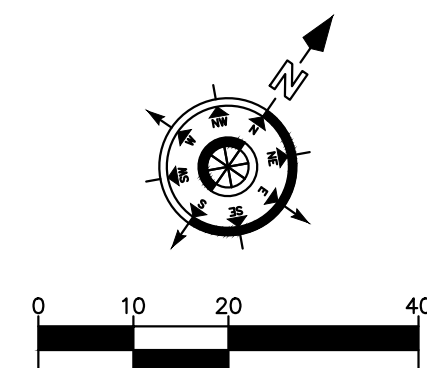
BUILDTEC, LLC DAMIAN CARTWRIGHT, P.E. Civil Engineer	Project No. 08/01/2023 Date
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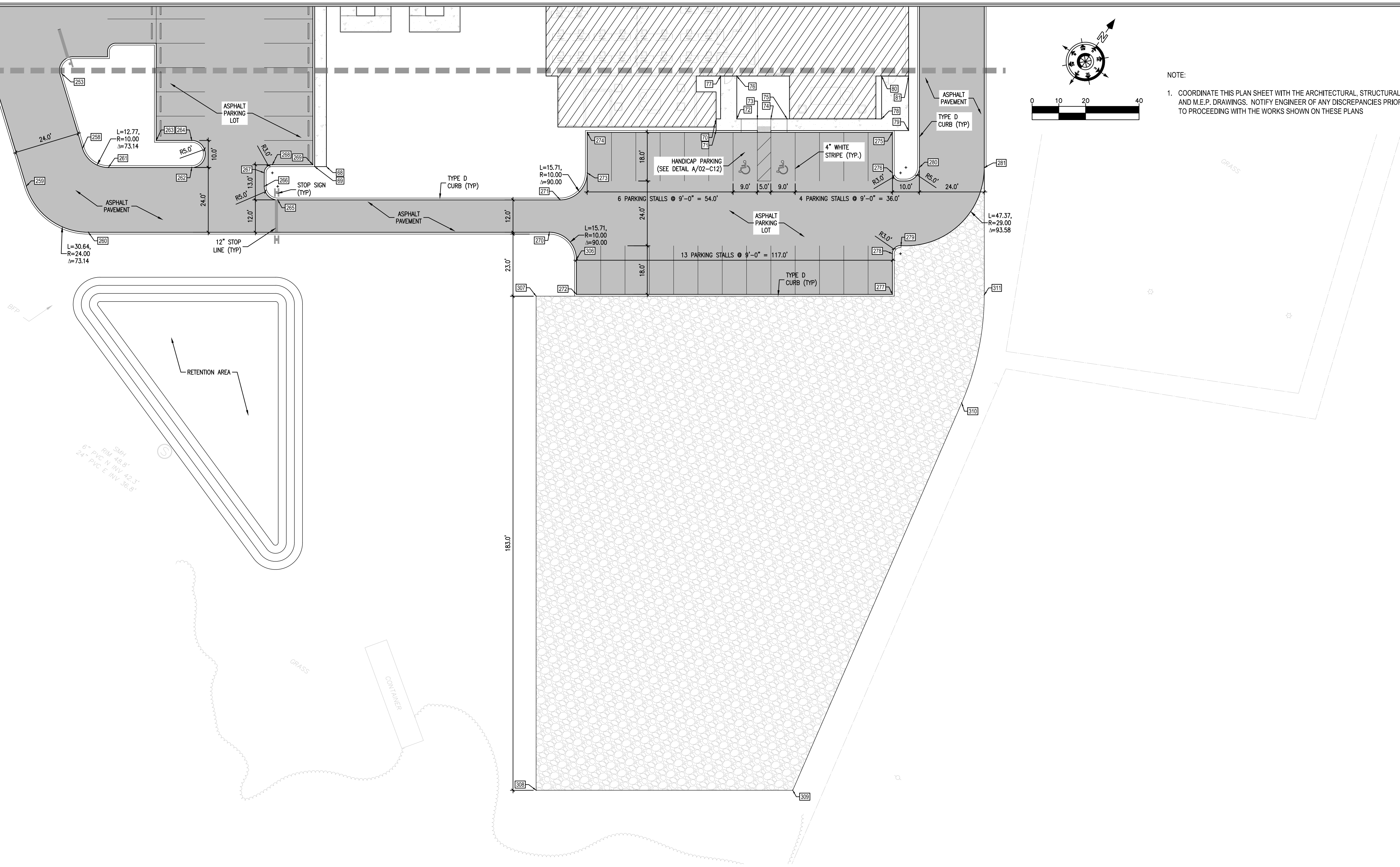
Drawing No. **02 - C6**
NOT ISSUED FOR CONSTRUCTION

MATCHLINE (SHEET 02-C6)

MATCHLINE (SHEET 02-C7)



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PARKING LOT COORDINATE POINTS TABLE		
Point #	Northing	Easting
201	614701.17	1224705.03
202	614754.31	1224749.31
203	614760.64	1224806.01
204	614717.81	1224791.01
205	614707.57	1224765.26
206	614698.98	1224776.12
207	614605.06	1224933.60
208	614604.62	1224947.89
209	614587.83	1224965.79
210	614613.99	1225003.41
211	614579.42	1224969.46
212	614588.89	1224983.07
213	614599.18	1224997.87
214	614607.74	1225010.19
215	614623.72	1225033.18
216	614632.25	1225029.68
217	614647.10	1225051.03
218	614640.85	1225057.81
219	614673.65	1225047.18
220	614669.90	1225068.06

PARKING LOT COORDINATE POINTS TABLE		
Point #	Northing	Easting
221	614666.61	1225070.34
222	614665.36	1225077.30
223	614672.78	1225087.98
224	614559.73	1225019.96
225	614552.84	1225010.05
226	614544.81	1225009.80
227	614518.59	1225042.96
228	614518.23	1225054.87
229	614525.28	1225049.24
230	614533.84	1225061.56
231	614525.31	1225065.06
232	614549.83	1225084.55
233	614543.58	1225091.33
234	614558.42	1225112.68
235	614566.95	1225109.18
236	614580.40	1225130.28
237	614587.36	1225131.53
238	614594.78	1225142.20
239	614505.89	1225075.66
240	614493.05	1225075.27

PARKING LOT COORDINATE POINTS TABLE		
Point #	Northing	Easting
241	614507.25	1225077.61
242	614506.00	1225084.57
243	614516.98	1225103.38
244	614525.52	1225103.89
245	614540.36	1225125.24
246	614534.11	1225132.02
247	614549.20	1225151.97
248	614547.95	1225158.93
249	614555.37	1225169.60
250	614471.30	1225102.76
251	614471.19	1225106.34
252	614473.16	1225107.41
253	614452.01	1225128.25
254	614458.96	1225128.46
255	614466.83	1225138.21
256	614472.65	1225138.21
257	614481.21	1225150.52
258	614433.69	1225150.33
259	614410.26	1225141.27
260	614409.38	1225169.85

PARKING LOT COORDINATE POINTS TABLE		
Point #	Northing	Easting
261	614433.33	1225162.24
262	614450.95	1225187.59
263	614451.65	1225171.07
264	614459.16	1225181.88
265	614459.27	1225220.58
266	614460.52	1225213.63
267	614464.63	1225210.77
268	614468.81	1225211.52
269	614477.37	1225223.83
270	614506.82	1225310.01
271	614518.96	1225306.44
272	614493.65	1225331.35
273	614532.88	1225308.94
274	614545.20	1225300.94
275	614609.70	1225393.16
276	614597.39	1225401.73
277	614560.44	1225427.41
278	614572.80	1225418.81
279	614577.08	1225419.72
280	614604.73	1225408.79

PARKING LOT COORDINATE POINTS TABLE		
Point #	Northing	Easting
281	614618.44	1225428.50
282	614697.28	1225344.45
283	614715.08	1225361.31
284	614722.04	1225362.56
285	614729.39	1225373.13
286	614699.78	1225330.54
287	614660.89	1225274.60
288	614707.42	1225299.49
289	614722.27	1225320.84
290	614730.80	1225317.34
291	614713.67	1225292.71
292	614764.34	1225202.67
293	614771.64	1225213.17
294	614779.68	1225213.41
295	614794.96	1225236.20
296	614812.08	1225260.83
297	614816.26	1225261.58
298	614847.62	1225290.93
299	614839.06	1225278.61
300	614840.41	1225274.02

PARKING LOT COORDINATE POINTS TABLE		
Point #	Northing	Easting
301	614861.32	1225277.82
302	614856.49	1225271.33
303	614818.33	1225254.05
304	614803.49	1225232.70
305	614796.53	1225231.45
306	614504.32	1225323.93
307	614484.59	1225319.48
308	614334.33	1225423.95
309	614388.56	1225501.95
310	614542.09	1225471.42
311	614579.67	1225455.45

SIDEWALK COORDINATE POINTS TABLE		
Point #	Northing	Easting
1	614754.31	1224789.66
2	614751.34	1224786.93
3	614749.67	1224795.44
4	614744.36	1224789.86
5	614739.53	1224788.38
6	614736.49	1224791.47
7	614731.08	1224782.55
8	614735.05	1224781.95
9	614731.55	1224789.67
10	614664.55	1224863.42
11	614660.62	1224860.34
12	614661.55	1224901.30
13	614656.82	1224902.93
14	614707.49	1225034.95
15	614702.77	1225036.58
16	614692.69	1225080.23
17	614689.83	1225076.12
18	614614.06	1225134.89
19	614609.13	1225138.32
20	614605.03	1225141.17

SIDEWALK COORDINATE POINTS TABLE		
Point #	Northing	Easting
21	614600.10	1225144.60
22	614594.61	1225143.14
23	614588.15	1225155.08
24	614600.02	1225155.01
25	614596.74	1225157.29
26	614594.49	1225164.94
27	614597.35	1225169.04
28	614596.32	1225174.46
29	614602.29	1225171.70
30	614605.14	1225175.80
31	614611.44	1225171.43
32	614614.29	1225175.53
33	614606.08	1225181.24
34	614608.93	1225185.35
35	614610.99	1225183.92
36	614606.04	1225193.45
37	614563.49	1225168.22
38	614561.99	1225170.07
39	614565.17	1225173.57
40	614571.93	1225174.53

SIDEWALK COORDINATE POINTS TABLE		
Point #	Northing	Easting
41	614573.73	1225179.38
42	614574.40	1225185.00
43	614582.29	1225191.69
44	614580.10	1225193.21
45	614586.00	1225199.90
46	614596.12	1225200.34
47	614602.90	1225202.94
48	614639.85	1225242.08
49	614633.29	1225246.65
50	614557.54	1225174.19
51	614568.84	1225179.92
52	614567.78	1225188.92
53	614572.71	1225185.49
54	614583.43	1225200.91
55	614578.50	1225204.34
56	614585.80	1225214.83
57	614582.37	1225209.90
58	614555.76	1225175.42
59	614550.84	1225178.85
60	614546.73	1225181.70

SIDEWALK COORDINATE POINTS TABLE		
Point #	Northing	Easting
61	614541.80	1225185.13
62	614528.47	1225200.69
63	614523.54	1225204.11
64	614539.19	1225216.10
65	614534.26	1225219.53
66	614538.13	1225225.10
67	614548.88	1225240.37
68	614479.67	1225228.32
69	614477.20	1225224.77
70	614576.53	1225336.70
71	614572.98	1225338.17
72	614580.91	1225342.99
73	614585.26	1225349.25
74	614588.12	1225353.36
75	614591.54	1225358.28
76	614593.95	1225353.93
77	614590.52	1225329.00
78	614611.52	1225387.02
79	614613.68	1225397.70
80	614624.56	1225377.96

SIDEWALK COORDINATE POINTS TABLE		
Point #	Northing	Easting
81	614630.27	1225386.17
82	614690.16	1225334.23
83	614693.59	1225339.15
84	614658.96	1225289.34
85	614656.73	1225290.89
86	614653.41	1225285.89
87	614655.53	1225284.41
88	614651.54	1225278.67
89	614649.42	1225280.14
90	614650.96	1225273.74
91	614657.25	1225269.37
92	614662.83	1225256.46
93	614666.25	1225270.05
94	614668.14	1225262.25
95	614672.24	1225259.40
96	614680.21	1225260.35
97	614701.10	1225225.94
98	614705.20	1225223.09
99	614712.59	1225217.95
100	614716.70	1225215.09

SIDEWALK COORDINATE POINTS TABLE		
Point #	Northing	Easting
101	614757.75	1225186.55
102	614761.86	1225183.70
103	614767.03	1225180.10
104	614776.35	1225193.51

DESIGN DISTRICT ARCHITECTS

2110 Company Street, Suite 15
Christiansburg, VA 24020
Tel: (340)-227-6265
Email: design@ddarchitects.com
Website: www.designddarchitects.com

DESIGN DISTRICT, PLLC

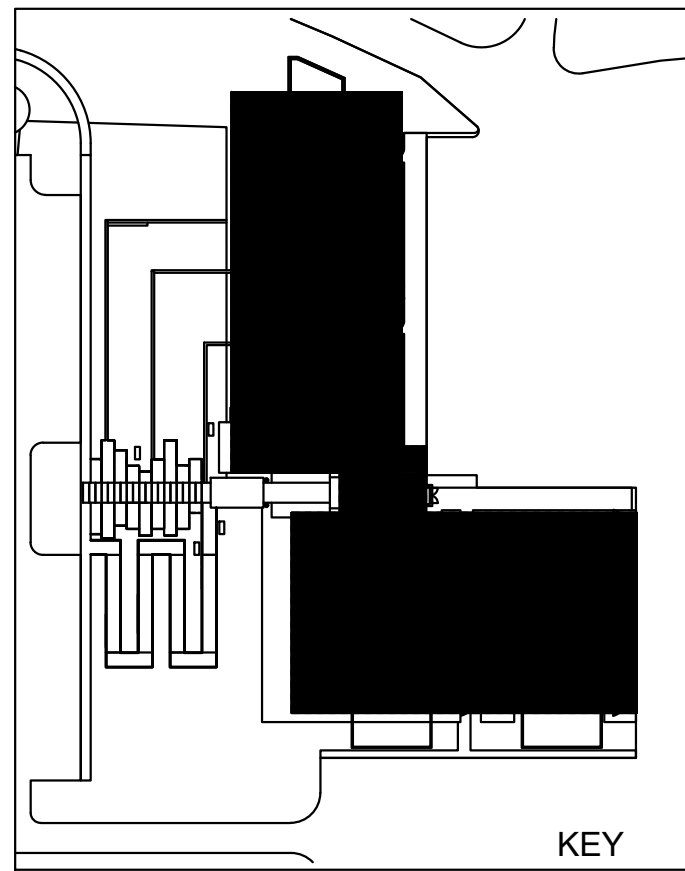


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ISSUANCES		
No.	Drawing Issue Description	Date



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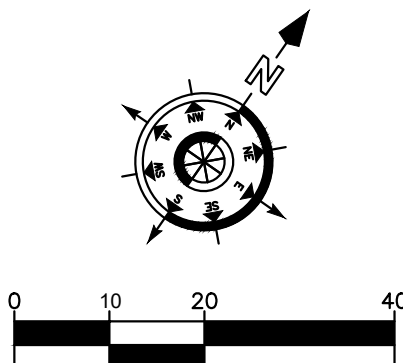
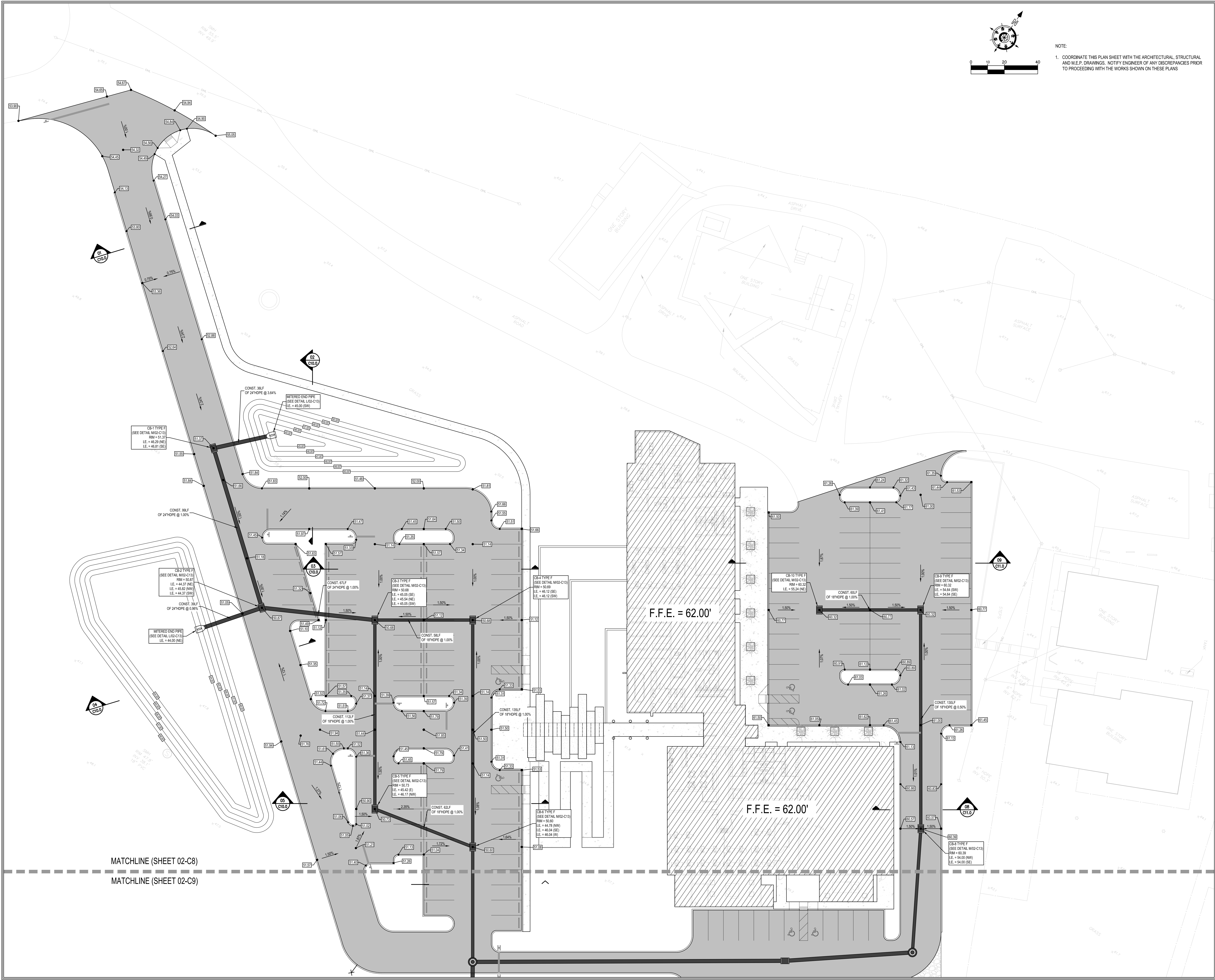
1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

SITE & GEOMETRY PLAN

BUILDTEC, LLC
DAMIAN CARTWRIGHT, P.E.
Civil Engineer



Drawing No. 02 - C7
NOT ISSUED FOR CONSTRUCTION



NOTE:
1. COORDINATE THIS PLAN SHEET WITH THE ARCHITECTURAL, STRUCTURAL AND M.E.P. DRAWINGS. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORKS SHOWN ON THESE PLANS

DESIGN DISTRICT ARCHITECTS

2110 Company Street, Suite 15
Christianssted, VI, 00820
Tel: (340)-227-6265
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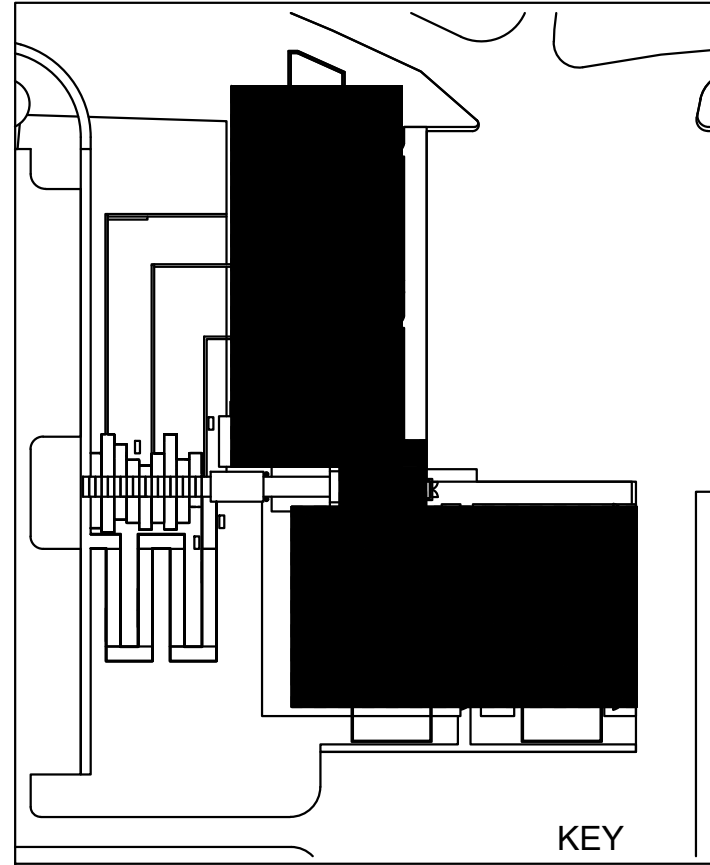


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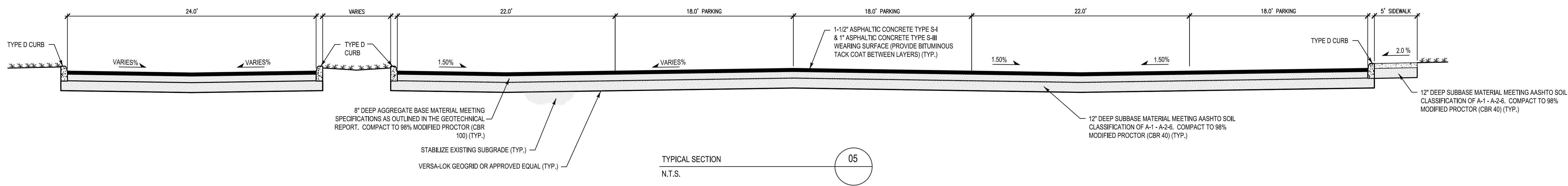
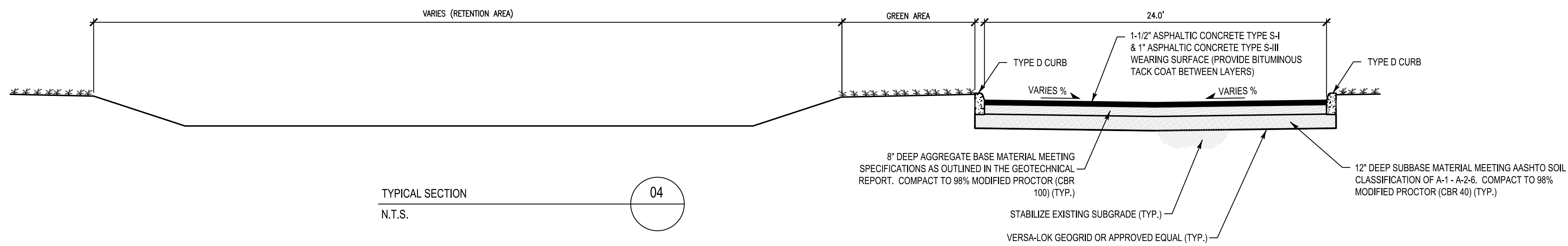
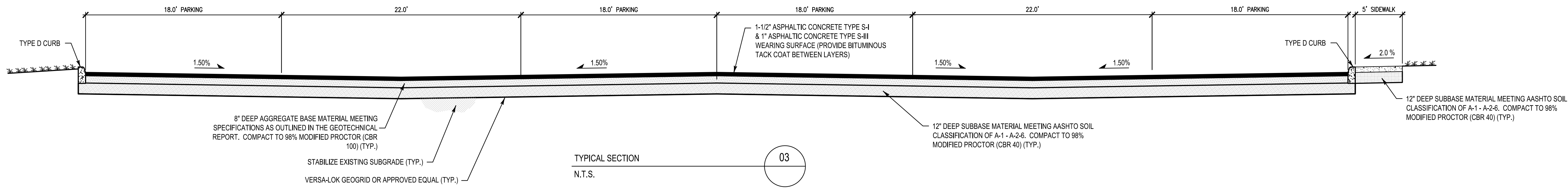
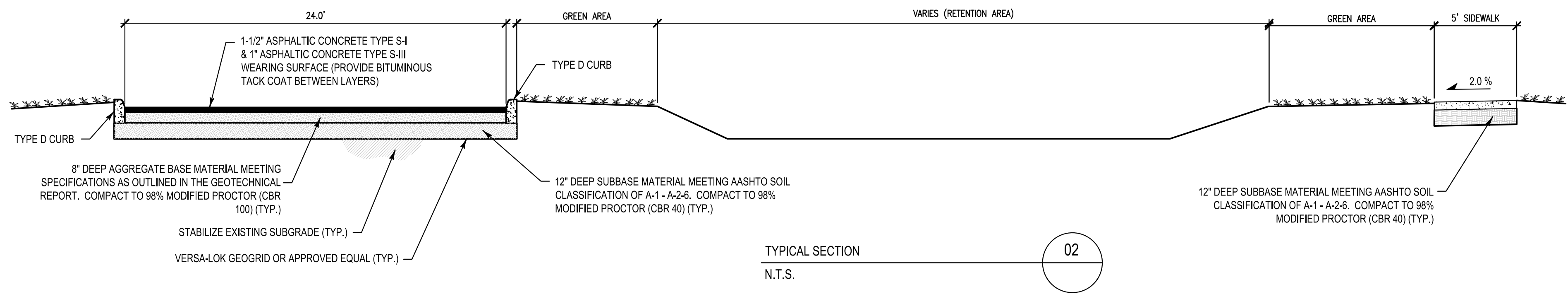
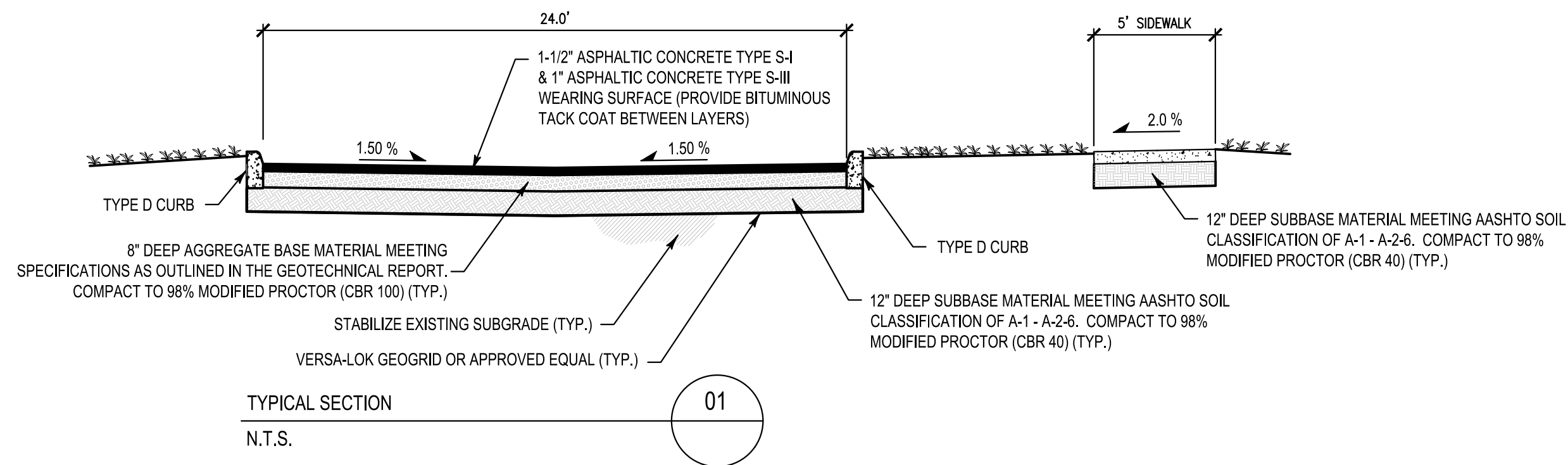
1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

SITE & GEOMETRY PLAN

BUILDTEC, LLC DAMIAN CARTWRIGHT, P.E. Civil Engineer	Project No. 08/01/2023 Date
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02 - C8

Drawing No.
NOT ISSUED FOR CONSTRUCTION



DESIGN DISTRICT ARCHITECTS

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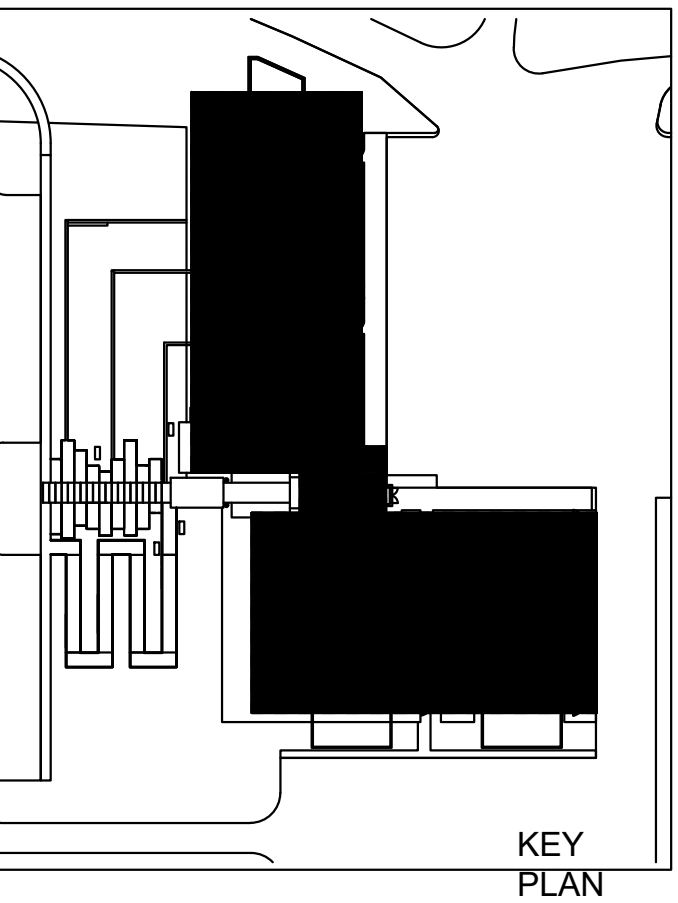


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PATRICK SWEENEY - POLICE HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

TYPICAL SECTIONS

BUILDTEC, LLC
DAMIAN CARTYWRIGHT, P.E.
Civil Engineer
Project No. 08/01/2023
Date



02 - C10

Drawing No.

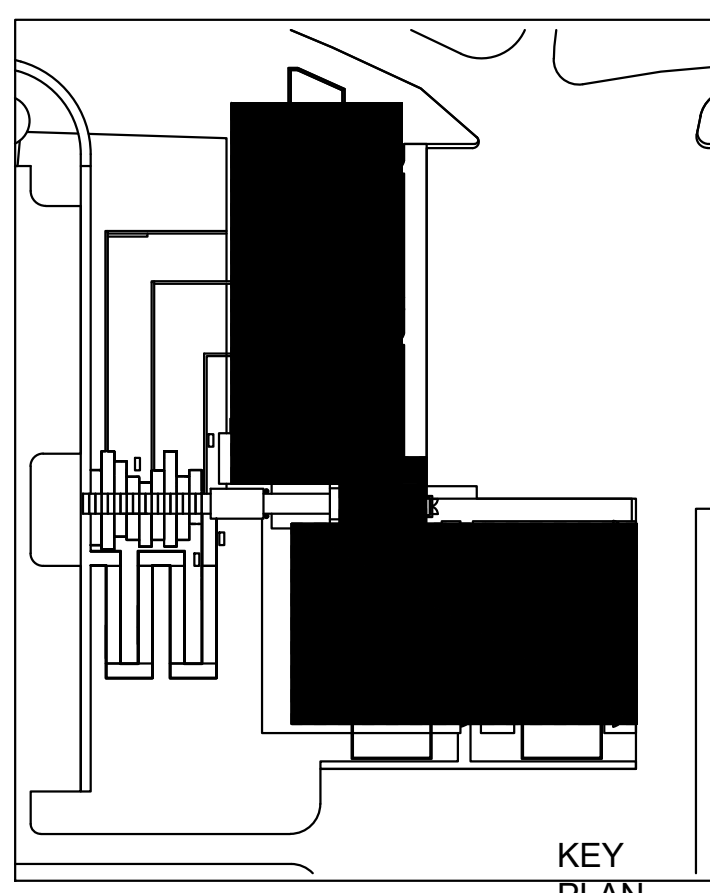
NOT ISSUED FOR CONSTRUCTION

SCOPE DOCUMENTS

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DISASTER NO.
DATE DAMAGED
DAMAGE NO.

ISSUANCES		
No.	Drawing Issue Description	Date



PATRICK SWEENEY - POLICE
HEADQUARTERS

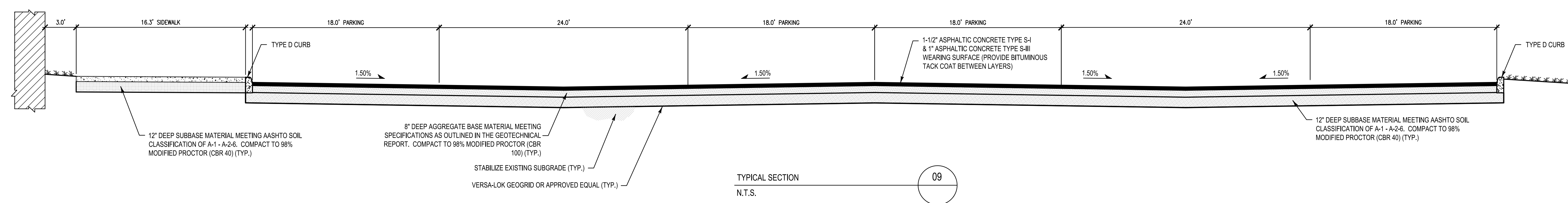
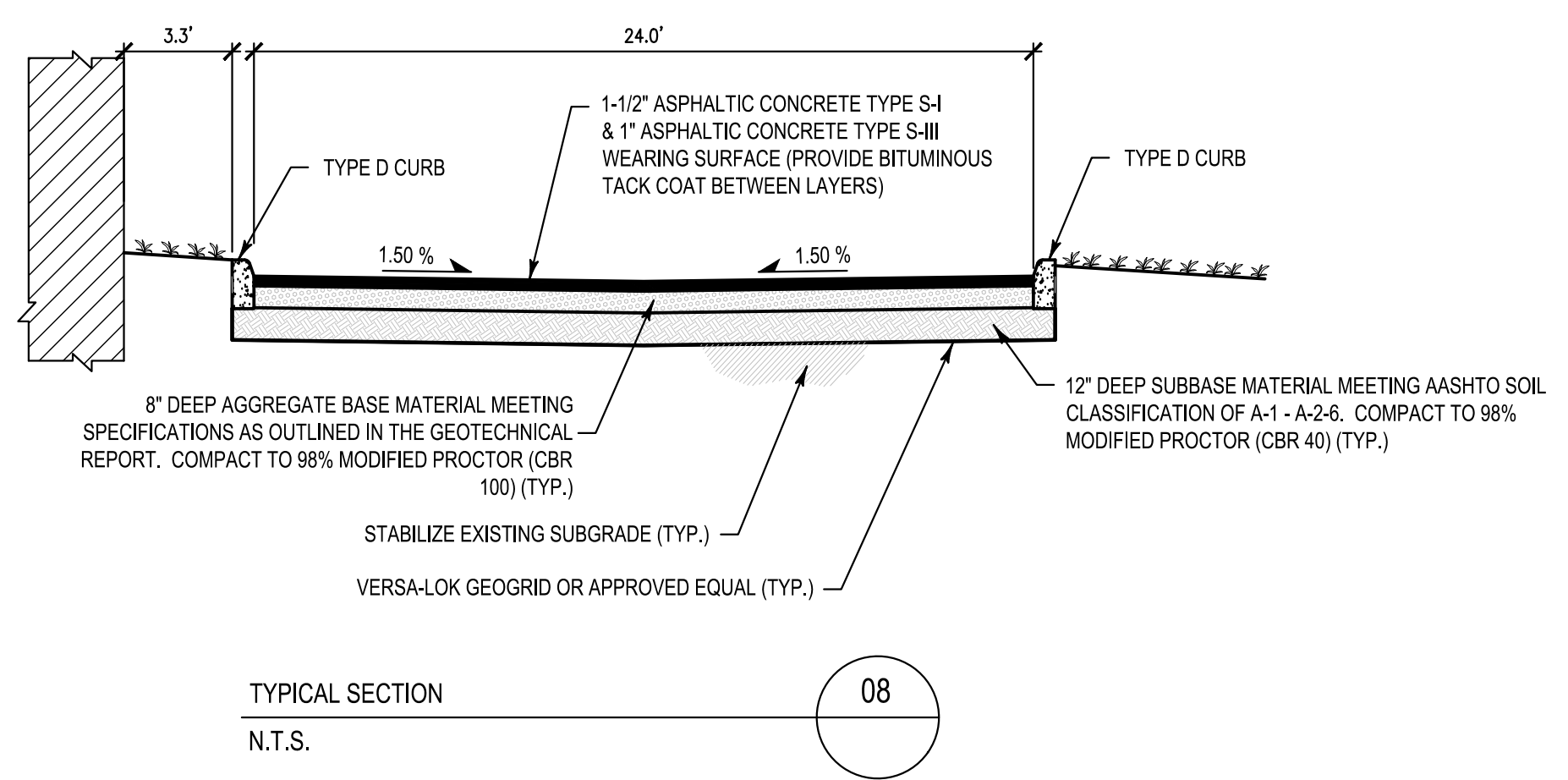
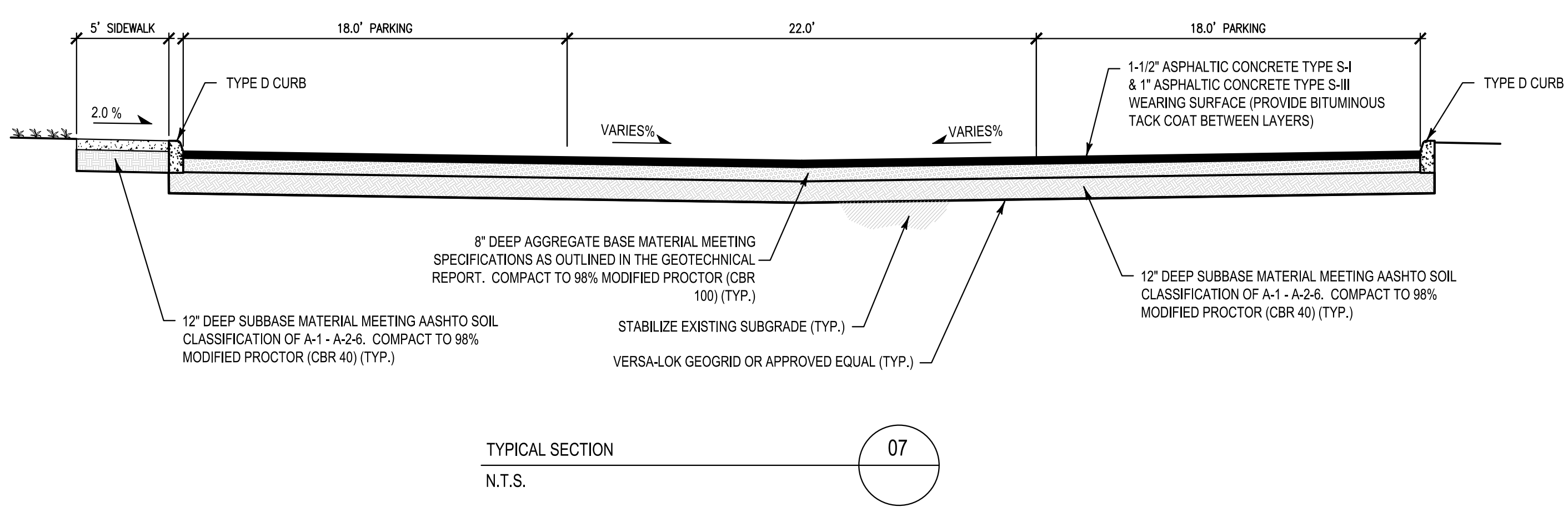
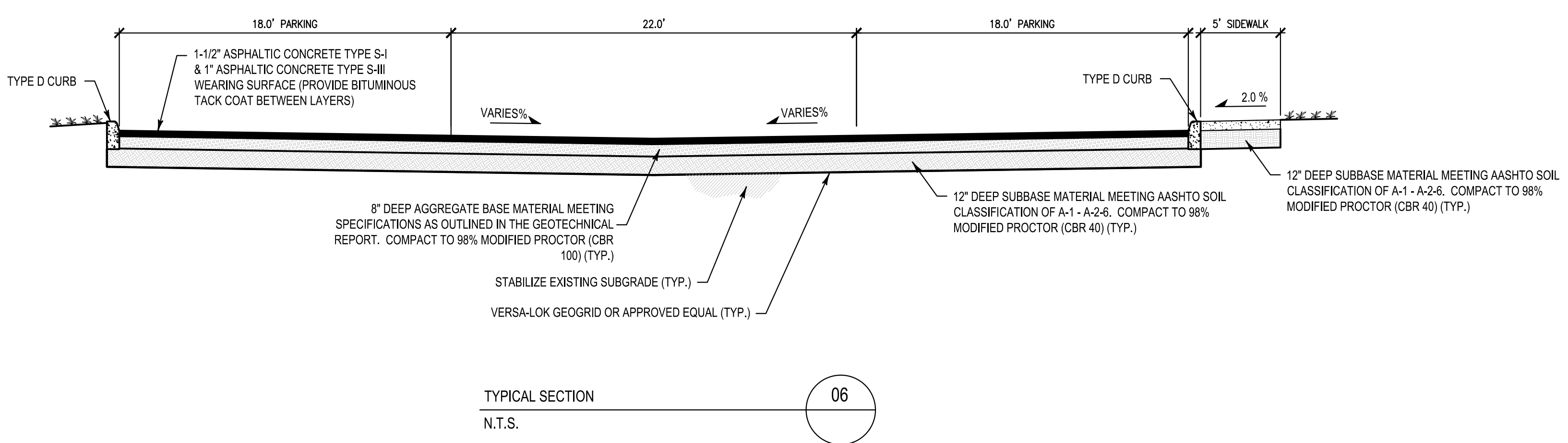
1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

TYPICAL SECTIONS

BUILDTEC, LLC DAMIAN CARTYWRIGHT, P.E. Civil Engineer	Project No. 08/01/2023 Date
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02 - C11
Drawing No.
NOT ISSUED FOR CONSTRUCTION

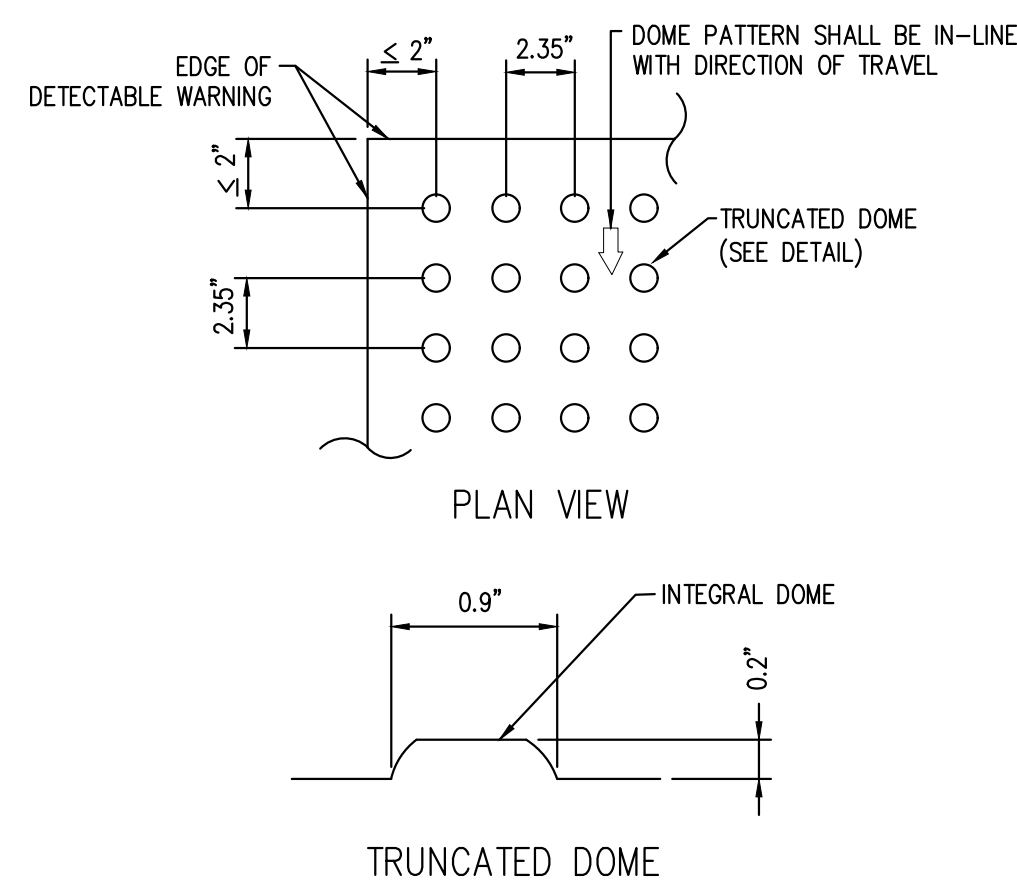


BW
&A

NOT ISSUED FOR CONSTRUCTION



- 
- B** HANDICAP SIGN
NOT TO SCALE



CURB RAMP PILING SLOPES SHALL NOT BE STEEPER THAN 1:12 AND CROSS SLOPE SHALL BE 0.02 OR FLATTER.

2. DETECTABLE WALKING SURFACES SHALL BE CONSTRUCTED BY TEXTURING OR APPLYING A TRUNCATED DOME MATERIAL IN CONFORMANCE WITH THE U.S. DEPARTMENT OF JUSTICE A.D.A. STANDARDS FOR ACCESSIBLE DESIGN, A.D.A. ACCESSIBILITY GUIDELINES, SECTION 4.29.2. TRANSITION SLOPES ARE NOT TO HAVE DETECTABLE WARNINGS.


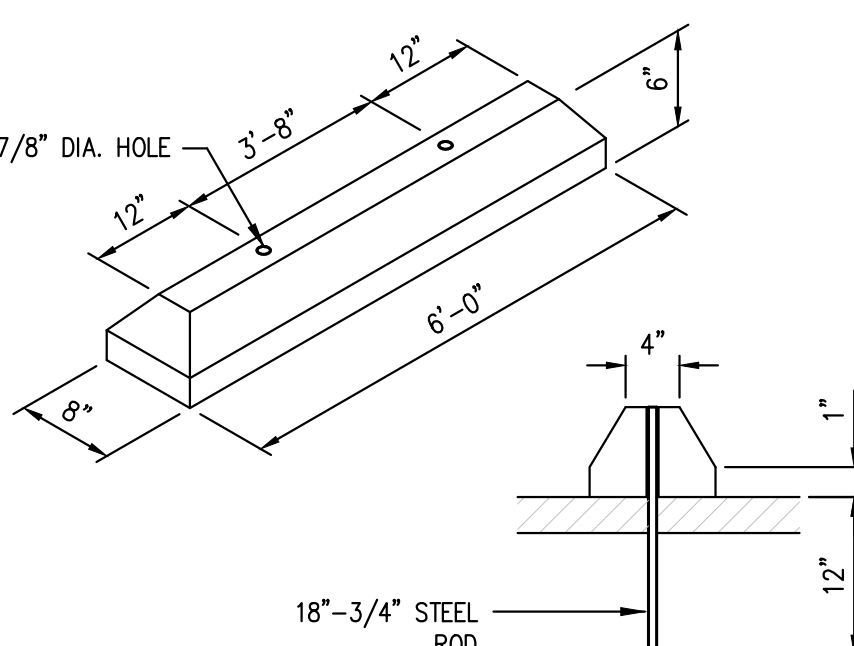
3. WHERE A CURB RAMP IS CONSTRUCTED WITHIN AN EXISTING CURB, CURB CUTS SHALL BE MADE TO REMOVE THE EXISTING CURB OR CURBS AND GUTTER SHALL BE REMOVED TO THE NEAREST JUNT BOUNDARY BEYOND THE CURB TRANSITIONS OR TO THE EXTENT THAT NO REMAINING SECTION OF CURB OR CURBS AND GUTTER IS LESS THAN 5' LONG. THE EXISTING SIDEWALK SHALL BE REMOVED TO THE NEAREST JUNT BOUNDARY BEYOND THE TRANSITION SLOPE WALK-ON LIGHT OR TO THE EXTENT THAT NO REMAINING SECTION OF SIDEWALK IS LESS THAN 5'.

4. WHERE ADJACENT WALKING SURFACES ARE COLORED OR ARE CONSTRUCTED WITH DIFFERENTIAL THICKNESS, STANDARD CLASS I PORTLAND CEMENT CONCRETE SHALL BE USED TO MATCH THE COLOR AND FINISH OF THE EXISTING SURFACE. IN ACCORDANCE WITH SECTION 522 OF THE SPECIFICATIONS, THE PLAN MUST PROVIDE FOR DETECTABLE WARNING SURFACE COLOCATIONS OR MATERIALS THAT CONTRAST SHARPLY WITH THE SURROUNDING SURFACE. THIS MAY BE OBTAINED BY LIGHT-OR-DARK, (SAFETY YELLOW OR BRICK RED).

5. RECOMMENDED MANUFACTURER: ENGINEERED PLASTICS, INC. (A202) TYPE: 6000, 300 PEARL STREET, SUITE 200, BUFFALO, NY 14202. PHONE: 866-287-2525.



DETECTABLE WARNING
NOT TO SCALE



D

WHEEL STOP

NOT TO SCALE



SECTION A-A

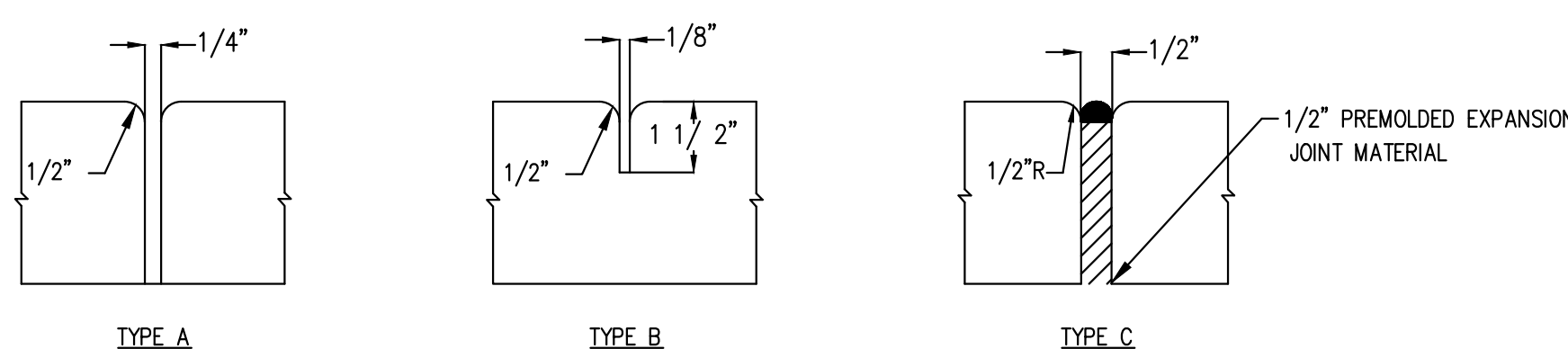

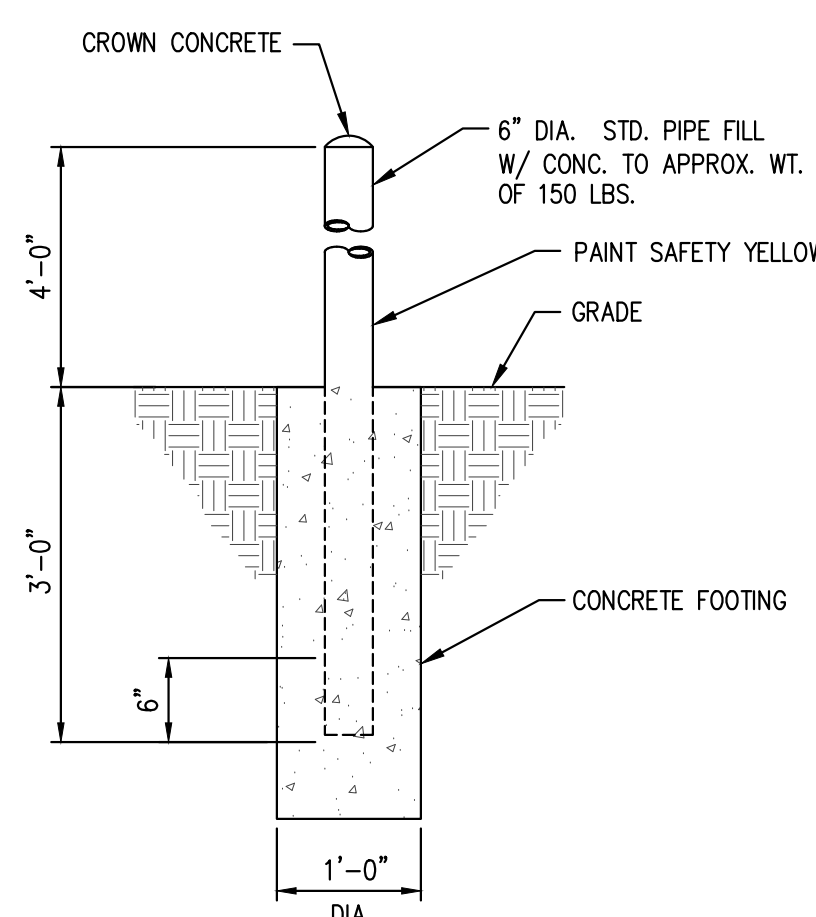


TABLE OF SIDEWALK THICKNESS - T	
LOCATION	
STANDARD SIDEWALK	4"

TABLE OF SIDEWALK JOINTS	
	LOCATION
A	P.C. AND P.T. OF CURVES. JUNCTION OF EXISTING AND NEW SIDEWALK.
B	5'-0" CENTER TO CENTER ON SIDEWALK.
C	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES

- NOTES:
1. PLACE W/ 4X4X4 6" 6" WIRE MESH IN THE SIDEWALK
 2. STANDARD SIDEWALK TO BE 4000 PS/ 28 DAYS
 3. CURE ALL CONCRETE WITH CLEAN SAND, PLASTIC MEMBRANE, OR OTHER APPROVED METHOD.
 4. TOOLED JOINTS TO OCCUR AT INTERVALS EQUAL TO WIDTH OF SIDEWALK
 5. SIDEWALK TO HAVE BROOM FINISH PERPENDICULAR TO PATH OF TRAVEL
 6. CONTRACTOR SHALL REPAIR AND RESTORE ALL AREAS WITHIN THE ABUTTING R/W DISTURBED DURING CONSTRUCTION TO A CONDITION EQUAL TO OR BETTER THAN EXISTING AT NO ADDITIONAL COST TO THE OWNER.
 7. ALL GRASSY SIDEWALKS AND ADJACENT AREAS ARE TO BE REPLACED WITH CONCRETE SIDEWALK TO MATCH EXISTING AT NO ADDITIONAL COST TO THE OWNER.
 8. ALL REPAIRED SIDEWALKS RAMPARTS ARE TO BE REPLACED AS PER ADA COMPLIANT AND CONCLUDE ADA COMPLIANT DETECTABLE WARNING AT NO ADDITIONAL COST TO THE OWNER.



BOLLARD
NOT TO SCALE

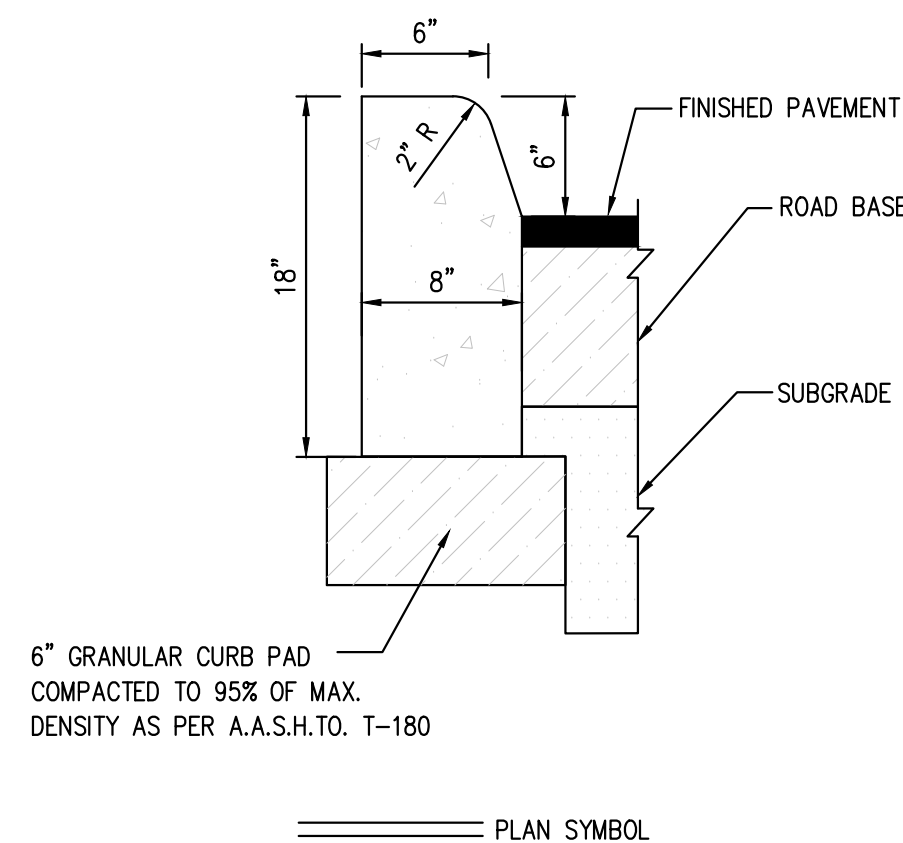

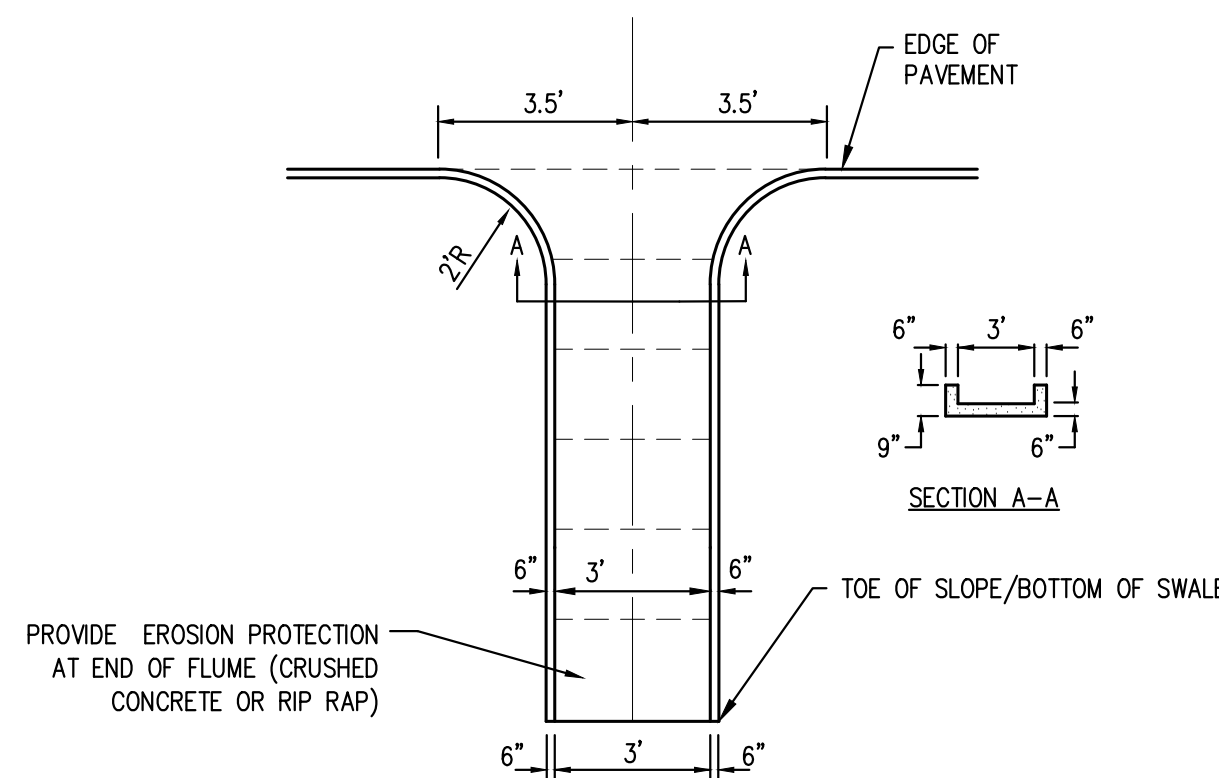
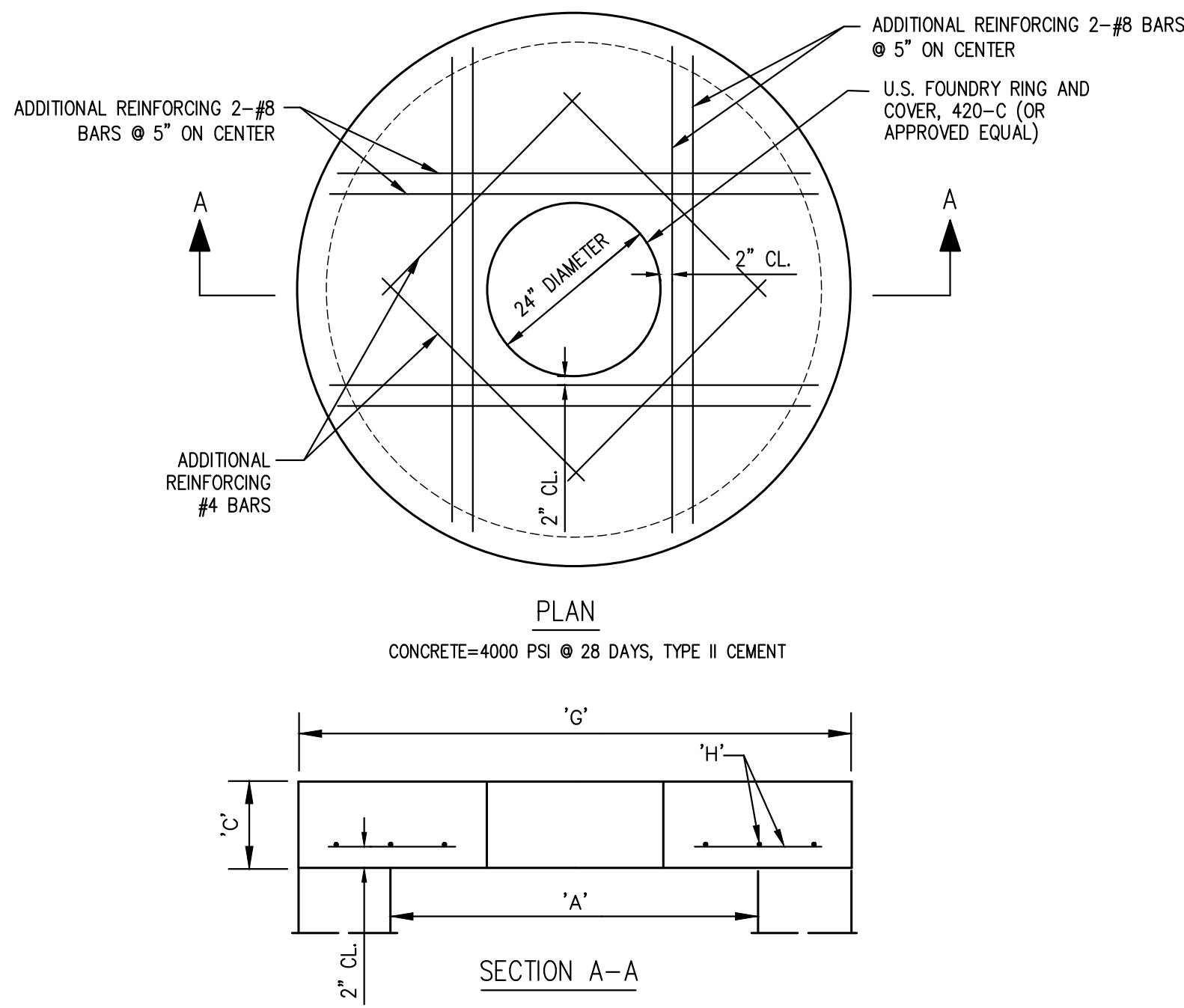


Diagram of a Type D curb. It is a semi-circular curb with a height of 4 inches. The label "H" is inside the semi-circle, and "TYPE D CURB" and "4\" are written to its right.

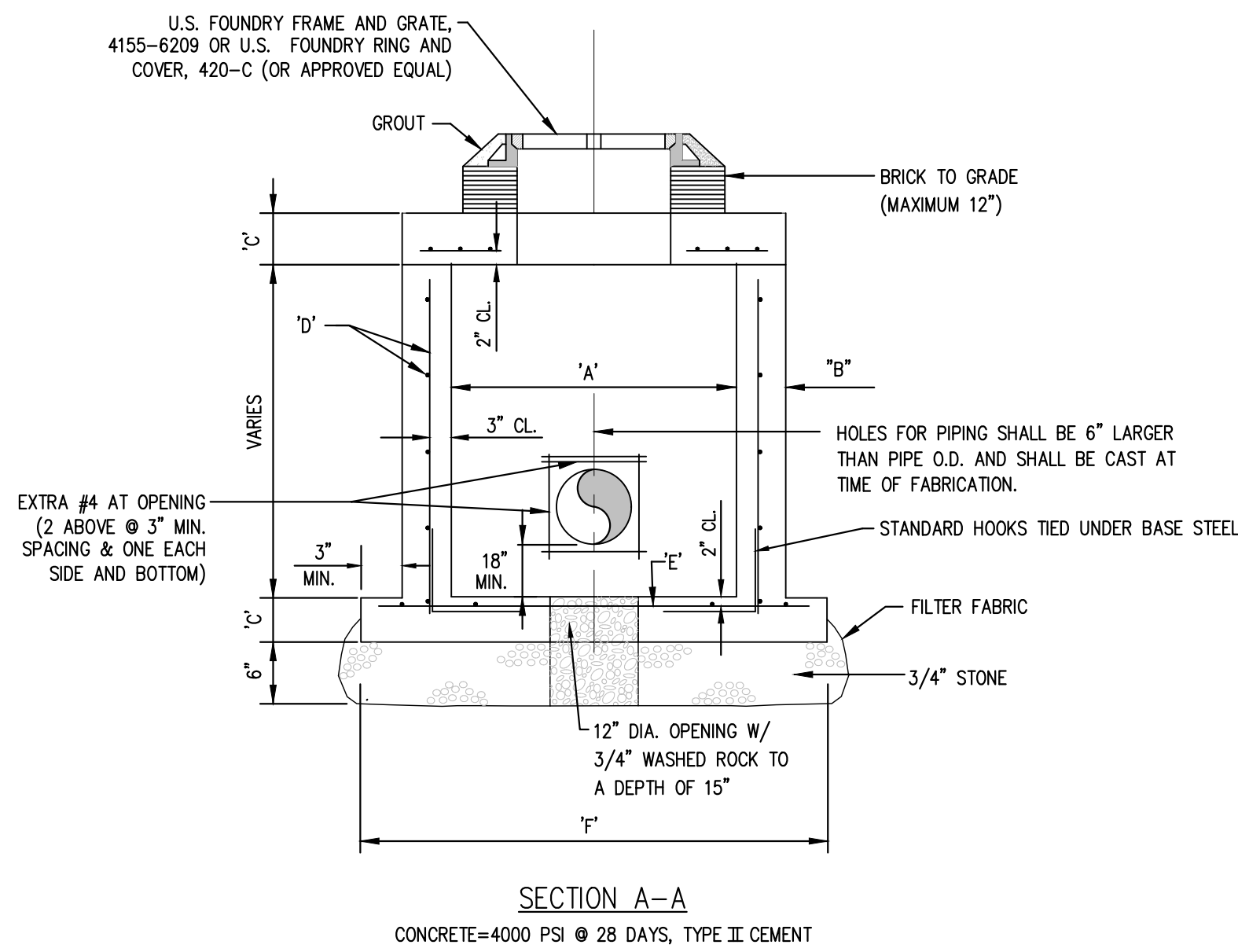


CONCRETE FLUME
NOT TO SCALE



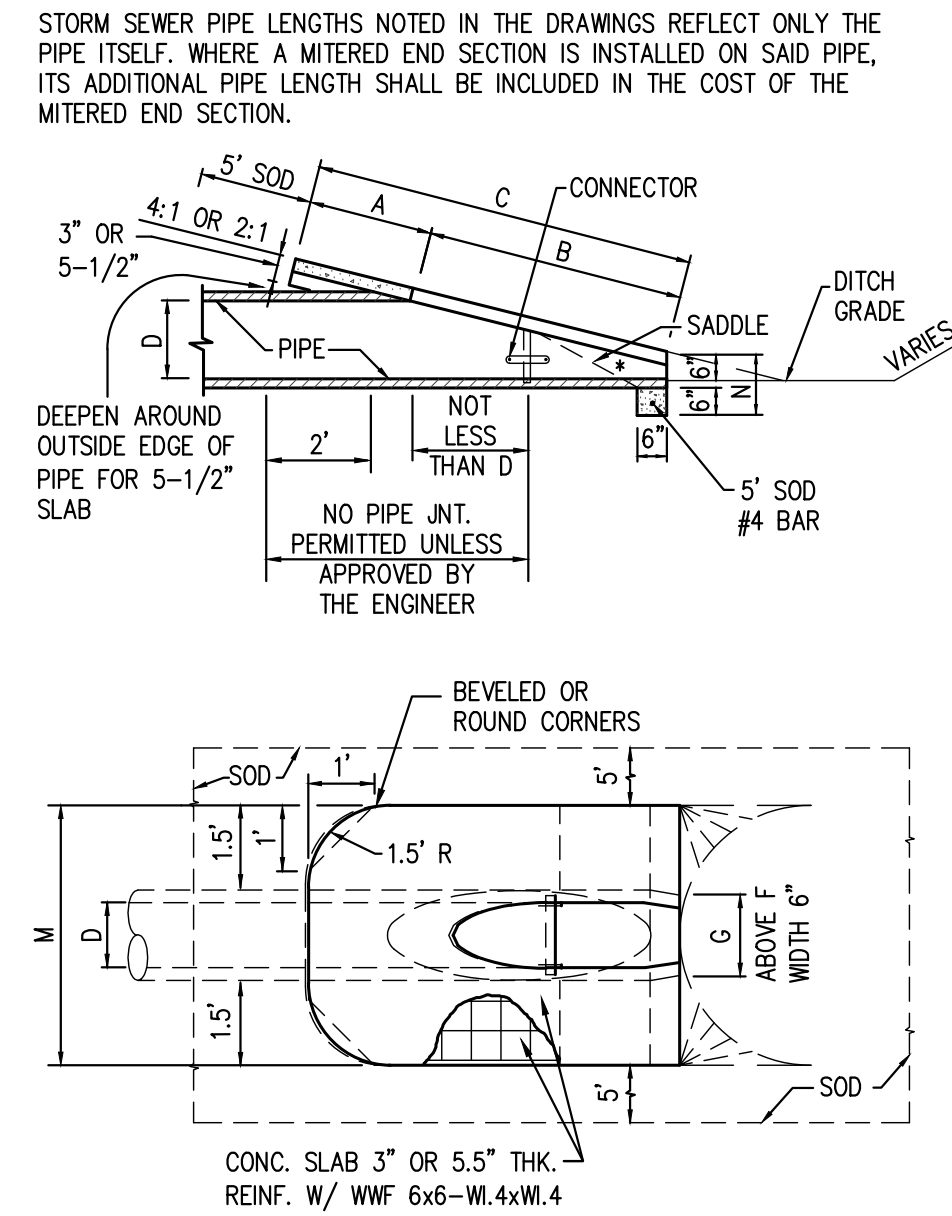
"A"	"C"	"G"	"H"
4'-0"	8"	5'-4"	# 4 @ 6" C.C.E.W.
5'-0"	8"	6'-4"	# 4 @ 6" C.C.E.W.
6'-0"	10"	7'-4"	# 5 @ 6" C.C.E.W.
7'-0"	10"	8'-4"	# 5 @ 6" C.C.E.W.
8'-0"	10"	9'-8"	# 5 @ 6" C.C.E.W.
10'-0"	12"	11'-8"	# 6 @ 5" C.C.E.W.

J PRECAST CONCRETE MANHOLE TOP SLAB
NOT TO SCALE
REINFORCEMENT SHALL BE ASTM A615/A615M GRADE 60 STEEL



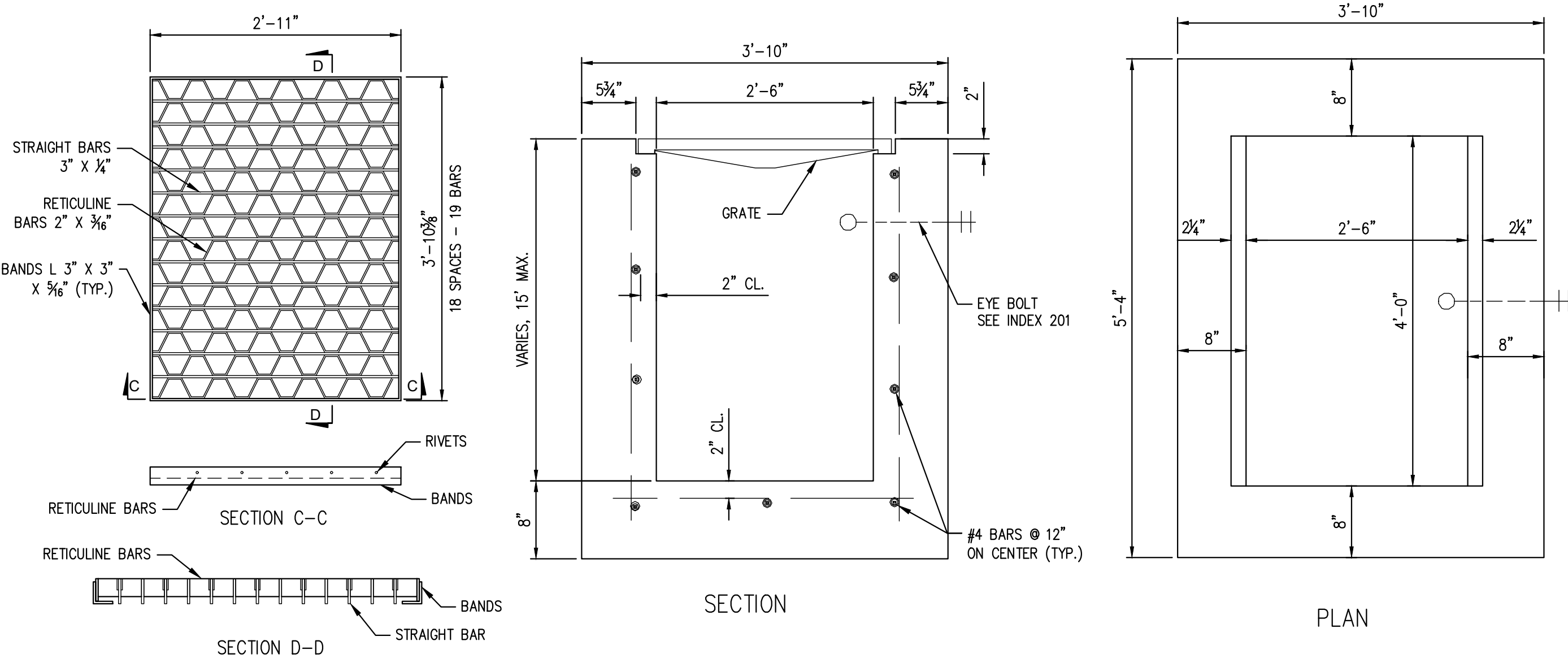
TYPE	"B"	"C"	"D"	"E"	"F"
P	3'-6" @	6" 8"	# 4 @ 12" C.C.E.W.	# 4 @ 12" C.C.E.W.	4'-10" @
C-4	4'-0" @	8" 8"	# 4 @ 12" C.C.E.W.	# 4 @ 12" C.C.E.W.	6'-4" @
C-5	5'-0" @	8" 8"	# 5 @ 12" C.C.E.W.	# 5 @ 12" C.C.E.W.	7'-4" @
C-6	6'-0" @	8" 10"	# 5 @ 12" C.C.E.W.	# 5 @ 12" C.C.E.W.	8'-4" @
C-7	7'-0" @	8" 10"	# 5 @ 12" C.C.E.W.	# 5 @ 12" C.C.E.W.	9'-4" @
C-8	8'-0" @	10" 10"	# 5 @ 12" C.C.E.W.	# 5 @ 12" C.C.E.W.	10'-8" @
C-10	10'-0" @	10" 10"	# 5 @ 12" C.C.E.W.	# 5 @ 12" C.C.E.W.	12'-8" @

K PRECAST CIRCULAR DRAINAGE STRUCTURE
NOT TO SCALE
REINFORCEMENT SHALL BE ASTM A615/A615M GRADE 60 STEEL



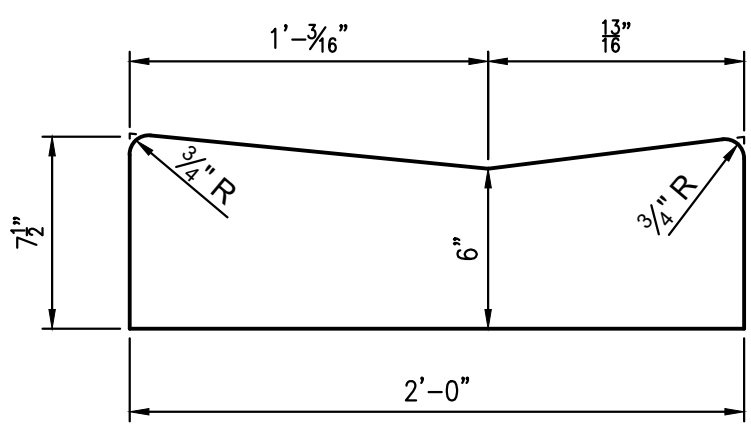
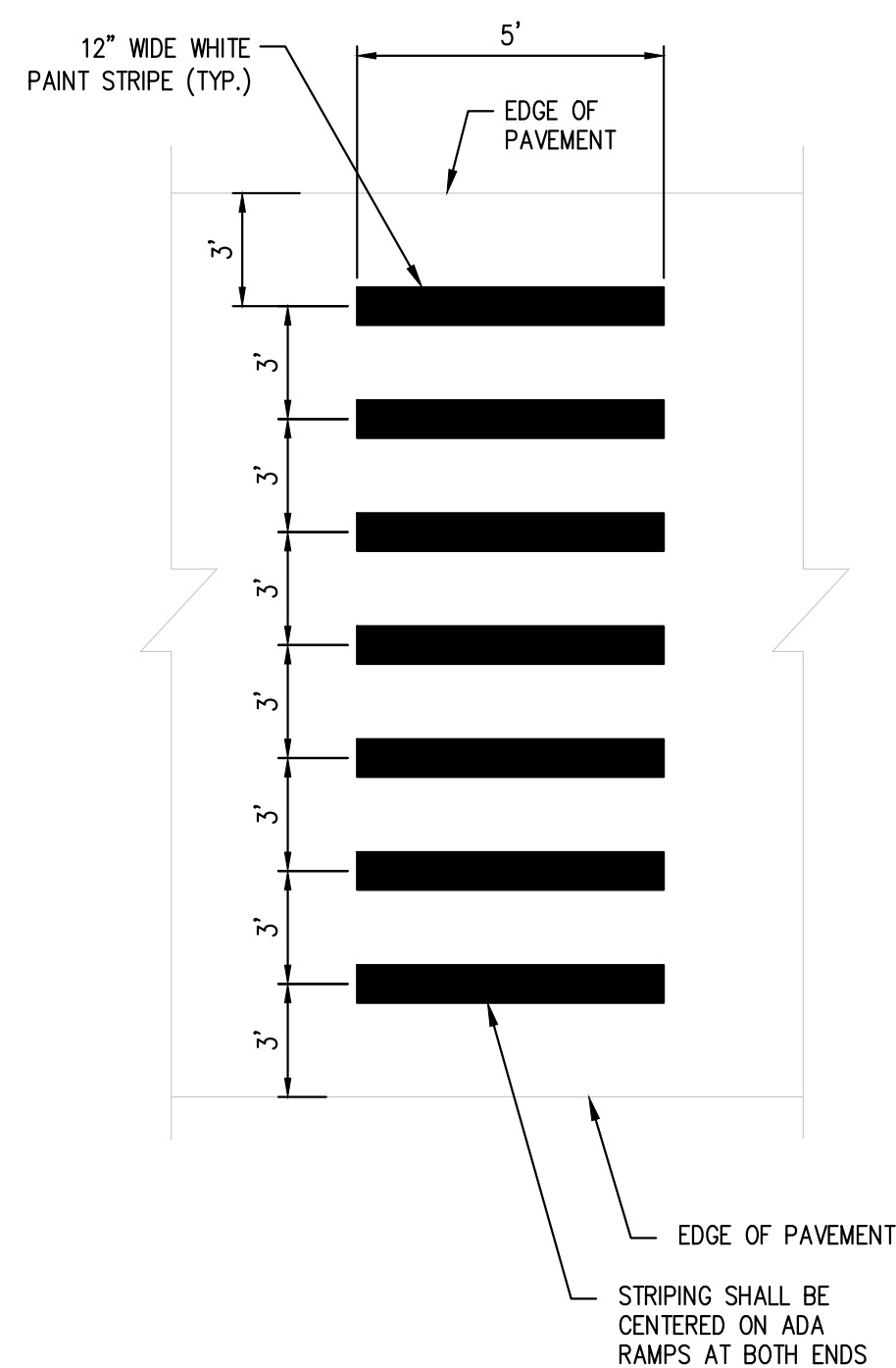
		DIMENSIONS AND QUANTITIES									
	D	A	B	C	E	F	G	M			
								SINGLE PIPE	DOUBLE PIPE	TRIPLE PIPE	QUAD PIPE
2:1 SLOPE	15"	1.92	2.18	4.10	2.06	5'	1.22	4.63	7.21	9.79	12.37
	18"	1.97	2.74	4.71	2.56	6'	1.41	4.92	7.75	10.58	13.42
	24"	2.06	3.85	5.91	3.56	7'	1.73	5.50	8.92	12.33	15.75
	30"	2.15	4.95	7.10	4.36	8'	2.00	6.08	10.33	14.58	18.83
	36"	2.25	6.08	8.33	5.56	9'	2.24	6.67	11.75	16.83	21.92
	42"	2.34	7.21	9.55	6.56	10'	2.45	7.25	13.25	19.25	25.25
	48"	2.43	8.33	10.76	7.56	11'	2.65	7.83	14.58	21.33	28.08
	54"	2.52	9.44	11.96	8.56	12'	2.83	8.42	16.08	23.75	31.42
	60"	2.62	10.56	13.18	9.56	14'	3.00	9.00	17.50	26.00	34.50
	66"	2.71	11.68	14.39	10.56	15'	3.18	9.58	18.75	27.92	37.08
	72"	2.80	12.80	15.60	11.56	16'	3.30	10.16	20.16	30.16	40.16
4:1 SLOPE	15"	2.27	4.09	6.36	4.03	8'	1.22	4.63	7.21	9.79	12.37
	18"	2.36	5.12	7.48	5.03	9'	1.41	4.92	7.75	10.58	13.42
	24"	2.45	7.18	9.71	7.03	11'	1.73	5.50	8.92	12.33	15.75
	30"	2.70	9.25	11.95	9.03	13'	2.00	6.08	10.33	14.58	18.83
	36"	2.87	11.31	14.18	11.03	15'	2.24	6.67	11.75	16.83	21.92
	42"	3.05	13.37	16.42	13.03	17'	2.45	7.25	13.25	19.25	25.25
	48"	3.22	15.43	18.65	15.03	19'	2.65	7.83	14.58	21.33	28.08
	54"	3.39	17.49	20.88	17.03	21'	2.83	8.42	16.08	23.75	31.42
	60"	3.56	19.55	23.11	19.03	23'	3.00	9.00	17.50	26.00	34.50
	66"	3.73	21.62	25.35	21.03	25'	3.18	9.58	18.75	27.92	37.08
	72"	3.91	23.68	27.59	23.03	27'	3.30	10.16	20.16	30.16	40.16

*SLOPE- 4:1 MITER - TO 6" PIPE FOR PIPES 18" AND SMALLER
2:1 FOR PIPES 24" AND LARGER
2:1 MITER - TO 6" PIPE FOR PIPES 18" AND SMALLER
1:1 FOR PIPES 24" AND LARGER



RECOMMENDED MAXIMUM PIPE SIZE:
2'-6" WALL 18" PIPE
4'-0" WALL 30" PIPE

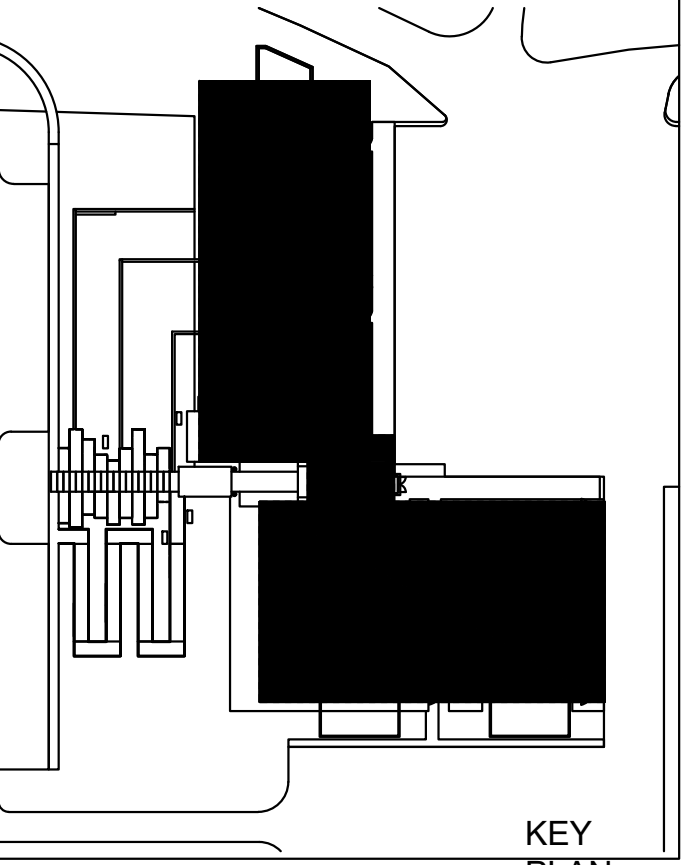
M TYPE F INLET
NOT TO SCALE



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DISASTER NO. DATE DAMAGED DAMAGE NO.

ISSUANCES		
No.	Drawing Issue Description	Date



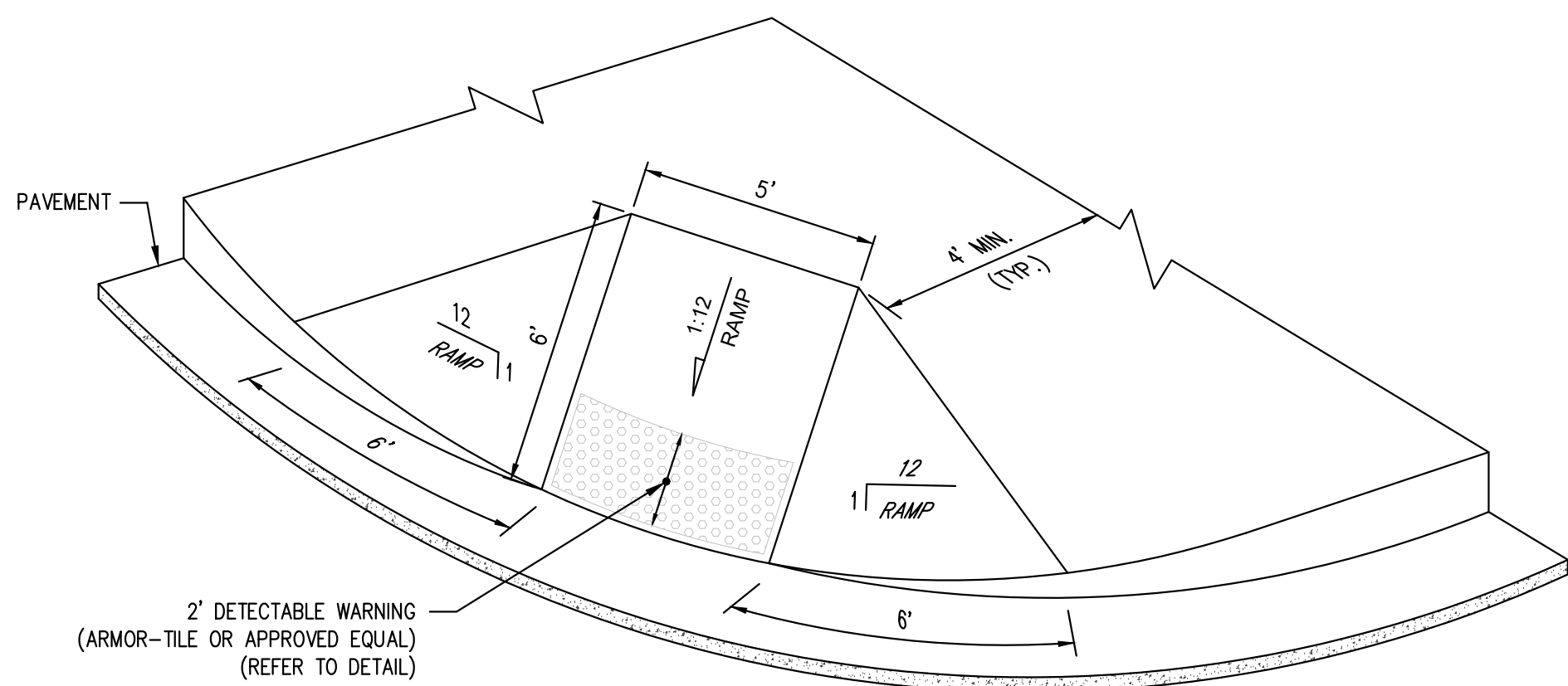
PATRICK SWEENEY - POLICE HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

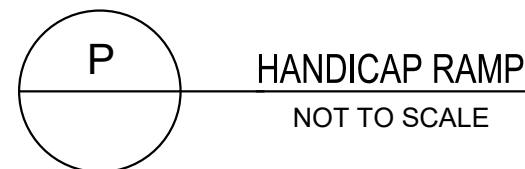
PAVING, GRADING & DRAINAGE DETAILS

BUILDTEC, LLC DAMIAN CARTWRIGHT, P.E. Civil Engineer	Project No. 08/01/2023 Date
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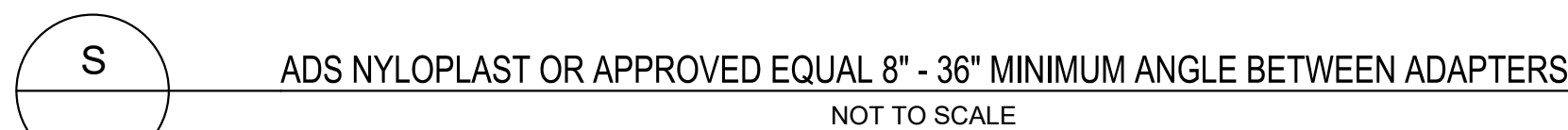


- NOTE 1:
REFERENCE FDOT INDEX 304,
PAGE 1, GENERAL AND DESIGN
NOTES FOR RAMPS
IN R.O.W.
- NOTE 2:
CONSTRUCT RAMP TO LEAST
POSSIBLE SLOPE (MAX = 1:12).
CROSS SLOPE OF RAMP AND
LANDING SHALL NOT EXCEED 1:50.
- NOTE 3:
RAMP GREATER THAN A 6'
RISE REQUIRES HANDRAILS.

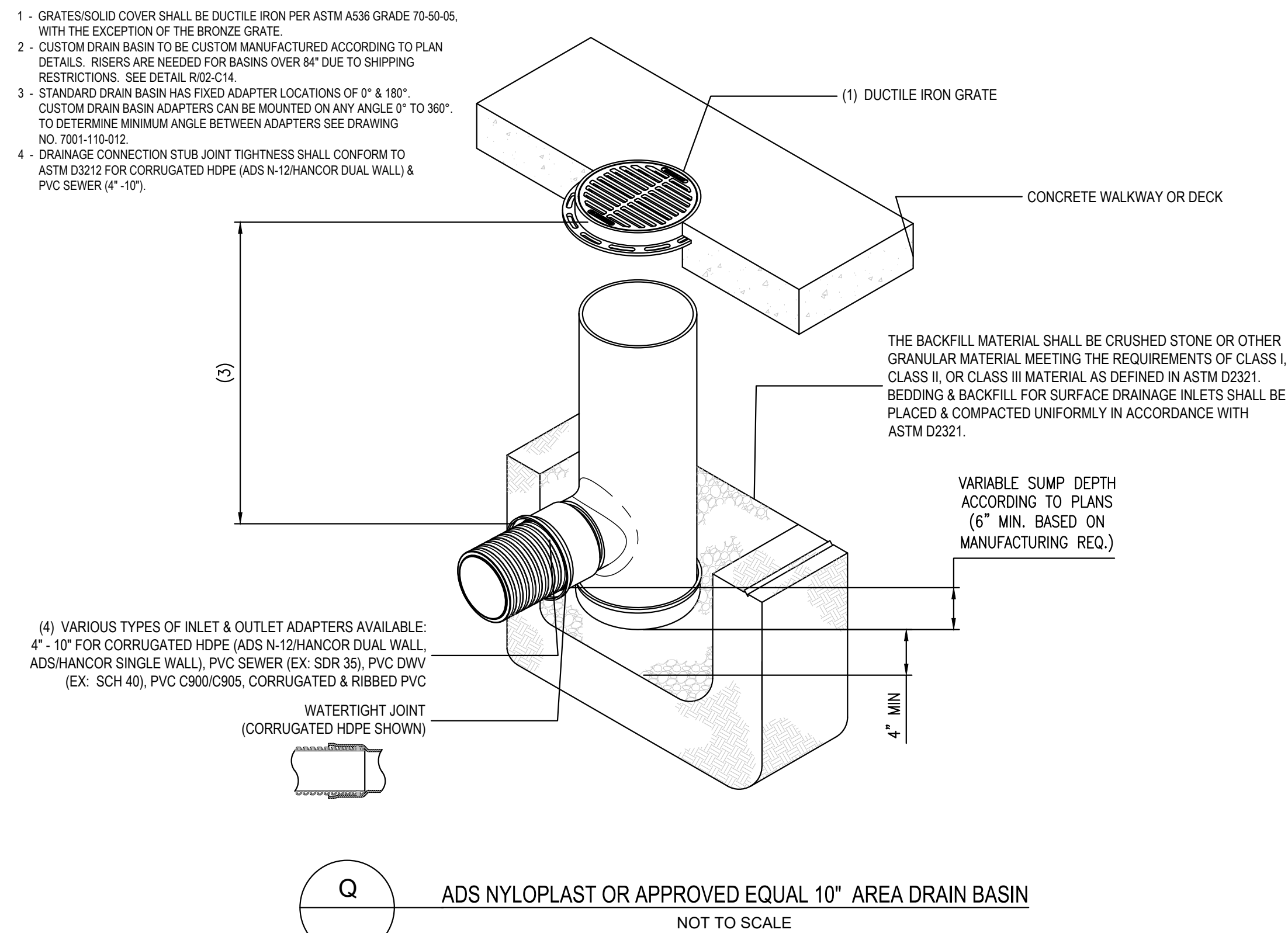


HANDICAP RAMP
NOT TO SCALE

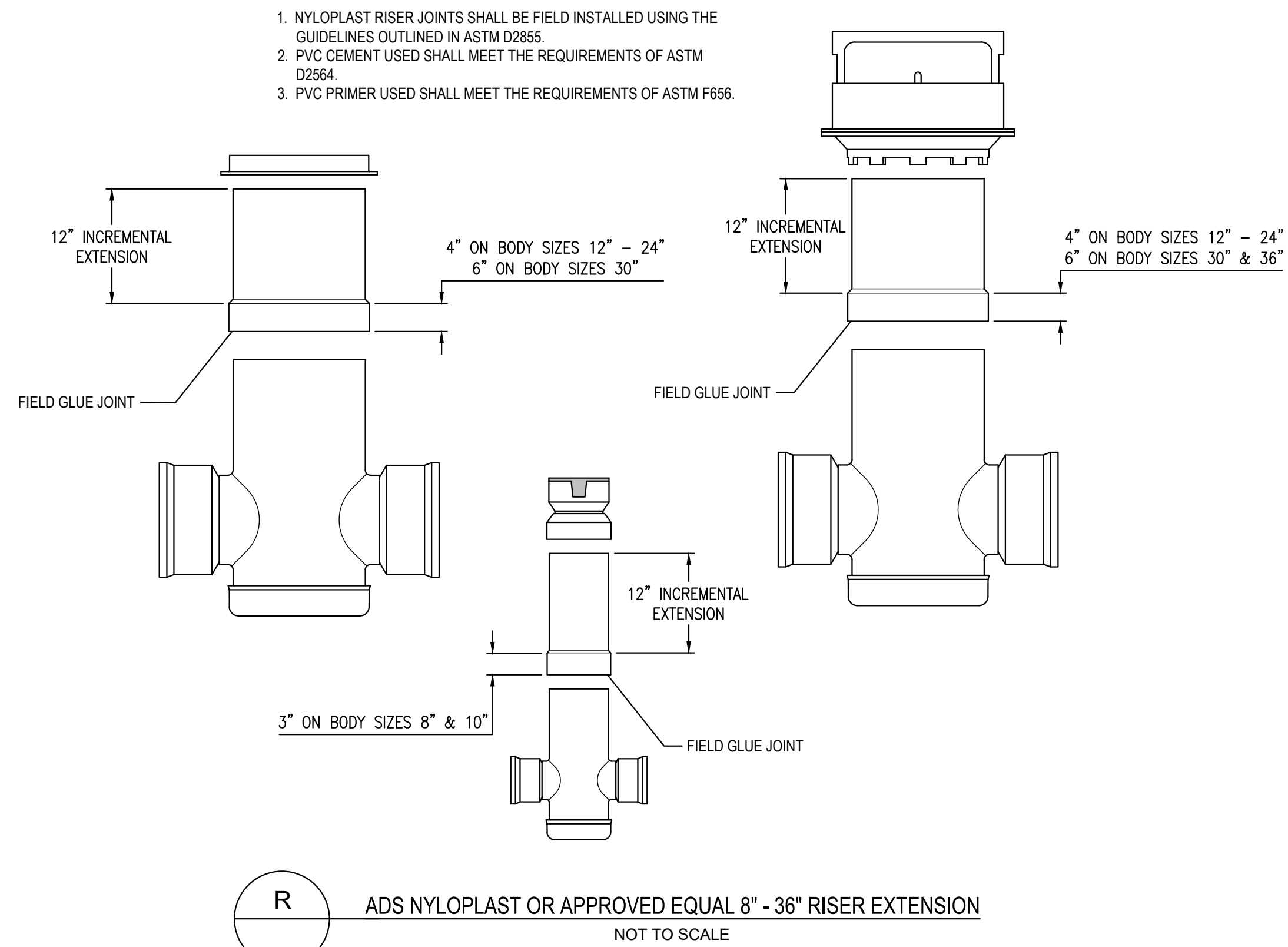
ADAPTER SIZE	8" BASIN	10" BASIN	12" BASIN	15" BASIN	18" BASIN	24" BASIN	30" BASIN	36" BASIN
4" - 4"	70°	59°	50°	42°	35°	29°	24°	20°
4" - 6"	75°	70°	55°	47°	40°	29°	24°	21°
4" - 8"	100°	80°	65°	55°	45°	35°	28°	27°
4" - 10"	-	95°	75°	62°	52°	40°	32°	30°
4" - 12"	-	-	-	70°	59°	45°	40°	33°
4" - 15"	-	-	-	80°	65°	51°	44°	38°
4" - 18"	-	-	-	-	76°	60°	50°	44°
4" - 24"	-	-	-	-	-	75°	62°	55°
4" - 30"	-	-	-	-	-	-	75°	73°
4" - 36"	-	-	-	-	-	-	-	74°
6" - 6"	90°	75°	65°	55°	44°	33°	30°	27°
6" - 8"	115°	85°	75°	63°	51°	39°	34°	30°
6" - 10"	-	105°	85°	70°	59°	43°	38°	33°
6" - 12"	-	-	95°	63°	49°	45°	38°	35°
6" - 15"	-	-	-	66°	72°	56°	48°	41°
6" - 18"	-	-	-	-	84°	63°	55°	47°
6" - 24"	-	-	-	-	-	77°	66°	52°
6" - 30"	-	-	-	-	-	-	75°	76°
6" - 36"	-	-	-	-	-	-	-	76°
8" - 8"	165°	90°	80°	70°	55°	44°	35°	33°
8" - 10"	-	115°	88°	76°	63°	49°	45°	38°
8" - 12"	-	-	102°	83°	70°	52°	48°	40°
8" - 15"	-	-	-	95°	78°	60°	55°	44°
8" - 18"	-	-	-	-	90°	70°	60°	50°
8" - 24"	-	-	-	-	-	82°	70°	62°
8" - 30"	-	-	-	-	-	-	80°	69°
8" - 36"	-	-	-	-	-	-	-	75°
10" - 10"	-	160°	90°	82°	70°	53°	48°	40°
10" - 12"	-	-	115°	85°	75°	58°	50°	43°
10" - 15"	-	-	-	103°	85°	65°	58°	47°
10" - 18"	-	-	-	-	97°	72°	65°	53°
10" - 24"	-	-	-	-	-	88°	75°	65°
10" - 30"	-	-	-	-	-	-	85°	72°
10" - 36"	-	-	-	-	-	-	-	84°
12" - 12"	-	-	150°	90°	82°	64°	56°	46°
12" - 15"	-	-	-	112°	87°	69°	60°	51°
12" - 18"	-	-	-	-	102°	78°	68°	57°
12" - 24"	-	-	-	-	-	92°	80°	68°
12" - 30"	-	-	-	-	-	-	90°	78°
12" - 36"	-	-	-	-	-	-	-	88°
15" - 15"	-	-	-	150°	90°	77°	69°	59°
15" - 18"	-	-	-	-	110°	84°	75°	61°
15" - 24"	-	-	-	-	-	98°	85°	72°
15" - 30"	-	-	-	-	-	-	96°	85°
15" - 36"	-	-	-	-	-	-	-	94°
18" - 18"	-	-	-	-	150°	90°	78°	67°
18" - 24"	-	-	-	-	-	108°	88°	79°
18" - 30"	-	-	-	-	-	-	100°	87°
18" - 36"	-	-	-	-	-	-	-	100°
24" - 24"	-	-	-	-	-	150°	90°	85°
24" - 30"	-	-	-	-	-	-	115°	99°
24" - 36"	-	-	-	-	-	-	-	112°
30" - 30"	-	-	-	-	-	-	150°	116°
30" - 36"	-	-	-	-	-	-	-	134°
36" - 36"	-	-	-	-	-	-	-	165°



ADS NYLOPLAST OR APPROVED EQUAL 8" - 36" MINIMUM ANGLE BETWEEN ADAPTERS
NOT TO SCALE



ADS NYLOPLAST OR APPROVED EQUAL 10" AREA DRAIN BASIN
NOT TO SCALE



ADS NYLOPLAST OR APPROVED EQUAL 8" - 36" RISER EXTENSION
NOT TO SCALE

DESIGN DISTRICT ARCHITECTS

2110 Company Street, Suite 15
Christiansted, VI, 00820
Tel: (340)-227-4245
Email: design@designdistrictvi.com
Website: www.designdistrictvi.com

DESIGN DISTRICT, PLLC

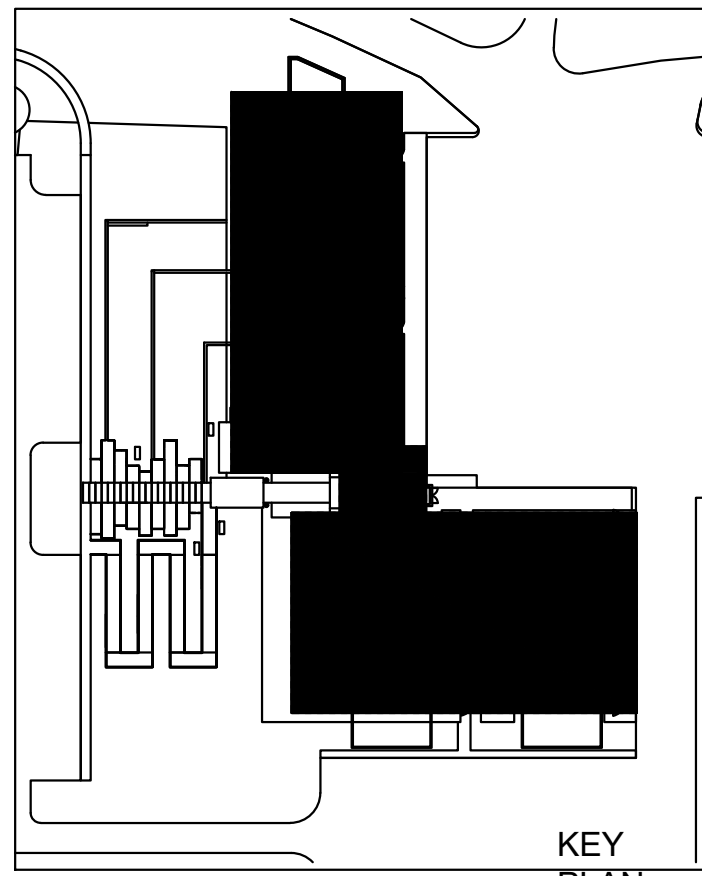


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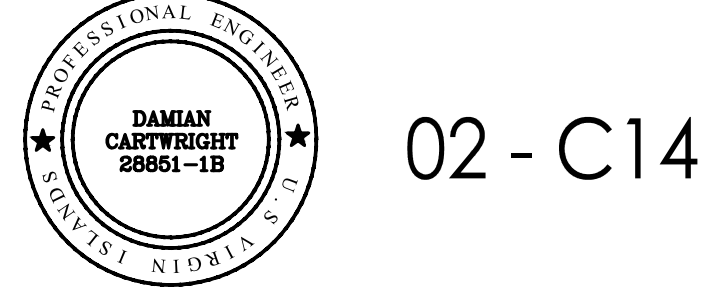


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1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

PAVING, GRADING & DRAINAGE DETAILS

BUILDTEC, LLC DAMIAN CARTYRIGHT, P.E. Civil Engineer	Project No. 08/01/2023 Date
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02 - C14

NOT ISSUED FOR CONSTRUCTION

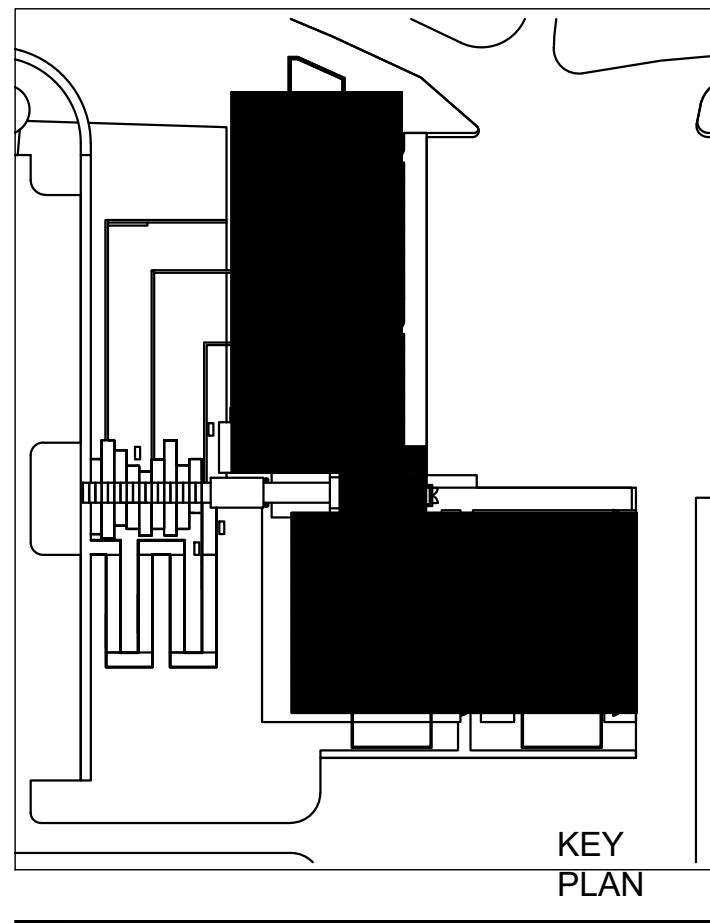


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No.	Drawing Issue Description	Date

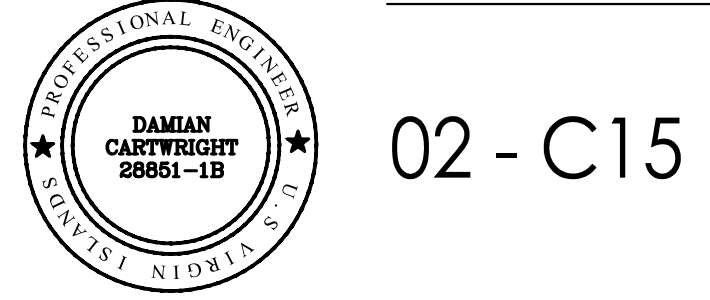


PATRICK SWEENEY - POLICE
HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

POTABLE WATER &
SANITARY SEWER NOTES

BUILDTEC, LLC DAMAN CARTWRIGHT, P.E. Civil Engineer	Project No. 08/01/2023 Date
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02 - C15

Drawing No.

NOT ISSUED FOR CONSTRUCTION

GENERAL NOTES:

1. ALL PAVED SURFACES, INCLUDING DRIVEWAYS CROSSED BY THE PROPOSED WATER MAINS SHALL BE SAW CUT TO PROVIDE A CLEAN TRUE EDGE FOR PAVEMENT REPLACEMENT.
2. THE CONTRACTOR SHALL CONFINE ALL CONSTRUCTION ACTIVITY TO THE AREA WITHIN THE EXISTING EASEMENTS AND CONSTRUCTION LIMITS UNLESS OTHERWISE APPROVED BY THE OWNER.
3. ROOF DRAINS, FOUNDATION DRAINS, SUMP PUMP DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED. NO BUILDING SHALL BE CONNECTED TO A SEWER LATERAL UNTIL THE BUILDING IS UNDER ROOF.
4. ALL MATERIAL, CONSTRUCTION METHODS AND TESTING PROCEDURES SHALL BE IN CONFORMANCE WITH THE WRITTEN SPECIFICATIONS OF THE V.I. WATER & POWER AUTHORITY (VIWAPA) FOR ALL WATER LINE WORK, AND THE V.I. WASTE MANAGEMENT AUTHORITY FOR ALL SANITARY SEWER LINE WORK (VIWMA).

5. THE SOIL TYPES IN THE AREAS OF THE PROPOSED SEWER LINES WERE VISUALLY OBSERVED FOR THE PRESENCE OF CORROSIVE SOILS. THERE WERE NO CORROSIVE SOILS DETECTED. SHOULD IRON PIPES BE PROPOSED IN AN AREA AND CORROSIVE SOILS ENCOUNTERED, THE PIPE SHALL BE PROTECTED BY AN 8 MIL THICK POLYETHYLENE ENCASEMENT MEETING THE REQUIREMENTS OF ANSI A21.5.

6. ALL WATER AND SEWAGE FACILITIES DESIGNED HEREIN SHALL CONFORM TO THE MATERIALS, SPECIFICATIONS, CONSTRUCTION METHODS AND STANDARD DETAILS SPECIFIED BY VIWAPA AND VIWMA, RESPECTIVELY. IN CASE OF CONFLICTS WITH THE PROJECT'S WRITTEN SPECIFICATIONS OR STANDARD DETAILS, THE MORE STRINGENT SHALL APPLY. THE VIWAPA AND VIWMA SHALL MAKE THE FINAL DECISION IN EACH CASE.

7. ALL SERVICES HAVE BEEN DESIGNED AND DRAWN IN ACCORDANCE WITH BASE SITE LAYOUT PLANS AND LAND SURVEY DRAWINGS PROVIDED BY THE OWNER'S REPRESENTATIVE. BUILDTEC ACCEPTS NO RESPONSIBILITY FOR FIELD ERRORS RESULTING FROM INACCURACIES IN OWNER-PROVIDED SITE PLANS.

8. CONTRACTOR SHALL BEAR RESPONSIBILITY FOR ACCURATE LOCATION OF SEWER LINES AND APPURTENANCES. CONTRACTOR SHALL MAINTAIN ACCURATE RECORDS OF LOCATIONS OF ALL SEWER AND WATER DISTRIBUTION LINES, APPURTENANCES, HYDRANTS, CLEANOUTS, JUNCTIONS AND BRANCHES.

WATER DISTRIBUTION SYSTEM:

1. ALL WATER MAINS SHALL BE MINIMUM 4-INCH AWWA C-900 PVC WITH DR OF 18. ALL PIPES AND FITTINGS SHALL BE CLASS "C" OR BETTER. JOINTS IN PVC PIPES SHALL BE OF THE RUBBER-RING PUSH-FIT TYPE, EITHER SPIGOT AND SOCKET OR DOUBLE BELL COUPLING.
2. ALL PIPES SHALL BE LAID AND MAINTAINED TO THE REQUIRED LINE AND GRADIENTS WITH FITTINGS, VALVES AND HYDRANTS AT THE REQUIRED LOCATIONS. ALL WATER MAINS SHALL BE LAID TO SUCH DEPTHS WHICH WILL PROVIDE A MINIMUM COVER OF 3'-0" OR AS INDICATED IN THESE DRAWINGS.
3. TRENCHES SHALL BE EXCAVATED TO A MINIMUM WIDTH OF 12" PLUS THE NOMINAL PIPE DIAMETER (6" EACH SIDE), AND TO A DEPTH 4" DEEPER THAN THE PIPE INVERT FOR 4" DIAMETER PIPE OR LESS, AND 6" FOR ALL OTHERS. THE BOTTOM OF THE TRENCHES SHALL BE PROPERLY CLEANED AND LEVELED, AND SELECTED GRANULAR MATERIAL OR SAND PROVIDED UNDER THE PIPES. BELL HOLES SHALL BE PROVIDED AT EACH JOINT TO PERMIT PROPER JOINTING AND TO AVOID THE POSSIBILITY OF BRIDGING BETWEEN JOINTS. EVERY PRECAUTION SHALL BE TAKEN TO ENSURE THAT NO FOREIGN MATERIAL ENTERS THE PIPE WHILE BEING LAID AND THAT RUBBER RINGS ARE PROPERLY INSTALLED IN THE PIPE BELL.
4. GATE OR BUTTERFLY VALVES MAY BE USED AND VARIETY SHALL BE PROVIDED WHERE SHOWN ON THE PLAN. VALVES SHALL BE PROVIDED ON ALL BRANCH MAINS AT THEIR JUNCTIONS WITH PRINCIPAL MAINS. THE FOLLOWING STANDARDS APPLY:
AWWA C-509 - RESILIENT SEATED GATE VALVES FOR WATER AND SEWERAGE SYSTEMS
AWWA C-504 - RUBBER SEATED BUTTERFLY VALVES
ALL VALVES MUST BE SQUARE-NUT OPERATED, NON-RISING STEM FITTED WITH O-RING SEALS.
5. CONCRETE ANCHOR BLOCKS SHALL BE PROVIDED AT ALL TEES, BENDS, CAPS, PLUGS, ETC., TO PREVENT REACTION MOVEMENTS. THE CONCRETE SHALL BE PLACED BETWEEN SOLID GROUND AND THE FITTING TO BE ANCHORED.
6. BACKFILLING SHALL BE CARRIED OUT WITH SUITABLE FINE MATERIAL IN ORDER TO PROVIDE A FIRM AND CONTINUOUS SUPPORT FOR THE PIPE. BACKFILL SHALL BE PLACED BY HAND AND FULLY COMPACTED IN LAYERS NOT EXCEEDING 6" FOR THE FIRST 12" OVER THE PIPE. APPROVED MECHANICAL METHODS MAY BE EMPLOYED FOR BACKFILLING THE REMAINDER OF THE TRENCH. IF SUITABLE BACKFILL MATERIAL IS NOT AVAILABLE IN SUFFICIENT QUANTITY FROM THE TRENCH, THE NECESSARY MATERIAL SHALL BE IMPORTED TO COMPLETE BACKFILLING. WHERE PVC PIPE IS BEING LAID, SAND OR OTHER APPROVED MATERIAL SHALL BE USED FOR BEDDING AND SURROUND, AND FOR THE FIRST 12" ABOVE THE PIPE. IT SHALL BE PLACED BY HAND AND BE FULLY COMPACTED IN 6" LAYERS BEFORE THE REMAINDER OF THE TRENCH IS BACKFILLED IN THE USUAL MANNER.
7. POLYETHYLENE SERVICE PIPES SHALL BE SDR 11, PC 160 PSI, IPS, OD-CONTROLLED IN ACCORDANCE WITH AWWA C901 AND ASTM 3035 (SEE AWWA C-901, TABLE 5), AND SHALL BE COMPATIBLE WITH TALBOT PUSH-FIT FITTINGS. PIPE MUST ALSO BEAR THE NATIONAL SANITATION FOUNDATION (NSF) SEAL FOR POTABLE WATER.
8. THE SERVICE LINES SHALL BE CONNECTED TO THE MAINS BY THE INSERTION OF CORPORATION COCKS, FERRULES OR ANGLE VALVES OF A TYPE APPROVED BY THE VIWAPA.
9. SERVICE LINES SHALL HAVE A MINIMUM COVER OF 2 FEET IN VEHICULAR DRIVEWAYS, PARKING LOTS AND ROADWAYS AND BE PROTECTED BY PVC DUCTING.

10. CONTRACTOR SHALL MAKE BUILDING CONNECTIONS WITH TEE-WYE AND DOUBLE WYE BRANCH CONNECTION TO MAIN SEWER LINE. JOINTS SHALL BE LOCATED TO PERMIT ONE CONNECTION FOR TWO PROPERTIES WHERE POSSIBLE. BUILDING CONNECTIONS PROVIDED BY THE DEVELOPER SHALL EXTEND THREE FEET BEYOND FRONT PROPERTY LINE. BUILDING SEWERS AND CLEAN OUTS SHALL BE STUBBED A MINIMUM THREE FEET BEYOND GRADE TO EASE FUTURE CONNECTIONS. BUILDING SEWER PIPE SHALL BE SIX INCH DIAMETER PVC.

11. BUILDING SEWERS SHALL CONNECT TO MAIN GRAVITY SEWER LINES ONLY. BUILDING LINE CONNECTIONS DIRECTLY TO MANHOLES ARE NOT PERMITTED.

12. FIRE HYDRANTS MUST BE IN ACCORDANCE WITH AWWA C502. HYDRANTS SHOULD HAVE (2) 2 1/2" OUTLET NOZZLES AND (1) 4 1/2" PUMPER NOZZLE WITH STANDARD HOLE THREADS. CAPS MUST BE PROVIDED ON NOZZLES AND ATTACHED BY CHAINS. A STANDARD AWWA OPERATING NUT WITH O-RING TYPE SEAL IS REQUIRED. HYDRANTS SHOULD ALSO BE INSTALLED WITH BREAK-AWAY FLANGE AT BASE. TWO OPERATING KEYS SHALL BE PROVIDED WITH EACH INSTALLED HYDRANT.

13. ALL BURIED VALVES SHALL HAVE CAST IRON TWO- OR THREE-PIECE VALVE BOXES WITH CAST IRON COVERS. VALVE BOXES SHALL BE PROVIDED WITH SUITABLE HEAVY BONNETS AND TO EXTEND TO SUCH ELEVATION AT OR SLIGHTLY ABOVE THE FINISHED GRADE SURFACE. THE BARREL SHALL BE ONE- OR TWO-PIECE SCREW TYPE, HAVING 5 1/4" SHAFT. COVER SHALL HAVE "WATER" CAST INTO THE TOP FOR ALL WATER MAINS. ALL VALVES SHALL HAVE ACTUATING NUTS EXTENDED TO WITHIN SIX INCHES OF THE TOP OF THE VALVE BOX COVER. VALVE BOXES SHALL BE PROVIDED WITH CONCRETE BASES.

14. LOCATION OF FIRE HYDRANTS, VALVES AND OTHER WATER APPURTENANCES SHOWN IN DRAWINGS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE ESTABLISHED ON SITE BY CONTRACTOR AND CONFIRMED BY ENGINEER OF RECORD.

15. ELEVATION OF MANHOLE RIMS ARE APPROXIMATED FROM SURVEYOR'S DRAWINGS. FINAL ELEVATIONS SHALL BE ESTABLISHED ON SITE BY CONTRACTOR AND CONFIRMED BY ENGINEER OF RECORD.

16. SEWER LINE DIRECTIONS ARE APPROXIMATED FROM SURVEYOR'S DRAWINGS. FINAL SEWER LINE BEARINGS SHALL BE ESTABLISHED ON SITE BY CONTRACTOR AND CONFIRMED BY ENGINEER OF RECORD.

17. CONTRACTOR IS RESPONSIBLE FOR LOCATION, REMOVAL AND OR COORDINATION OF EXISTING UTILITIES. THE ENGINEER OF RECORD SHALL BE APPRISED OF ANY CONFLICTS BETWEEN EXISTING UTILITIES AND THE NEW DESIGN PRIOR TO ANY SITE CORRECTION OF NEW DESIGN BY THE CONTRACTOR.

18. CONTRACTOR SHALL PREPARE AS-BUILT DRAWINGS WHICH SHALL BE SUBMITTED TO THE VIWAPA AND VIWMA WITHIN SEVEN DAYS OF PROJECT COMPLETION. FINAL INSPECTION AND APPROVALS WILL NOT BE GRANTED WITHOUT THE SAME.

19. ALL CONSTRUCTION WORKS SHALL BE CARRIED OUT BY COMPETENT CONTRACTORS EXPERIENCED IN THE CONSTRUCTION OF POTABLE WATER AND SANITARY SEWAGE WORKS AND ALL MACHINERY INSTALLATION SHALL BE SUPERVISED, TESTED AND/OR CERTIFIED BY THE MANUFACTURER'S REPRESENTATIVE.

20. ALL WORKS SHALL BE OPEN TO INSPECTION BY THE VIWAPA AND VIWMA THROUGHOUT CONSTRUCTION.

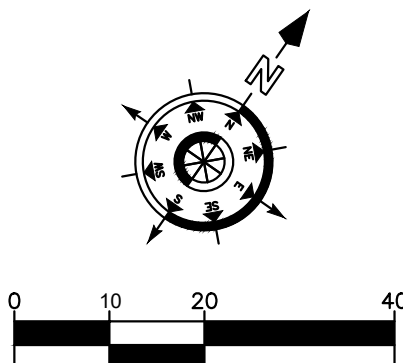
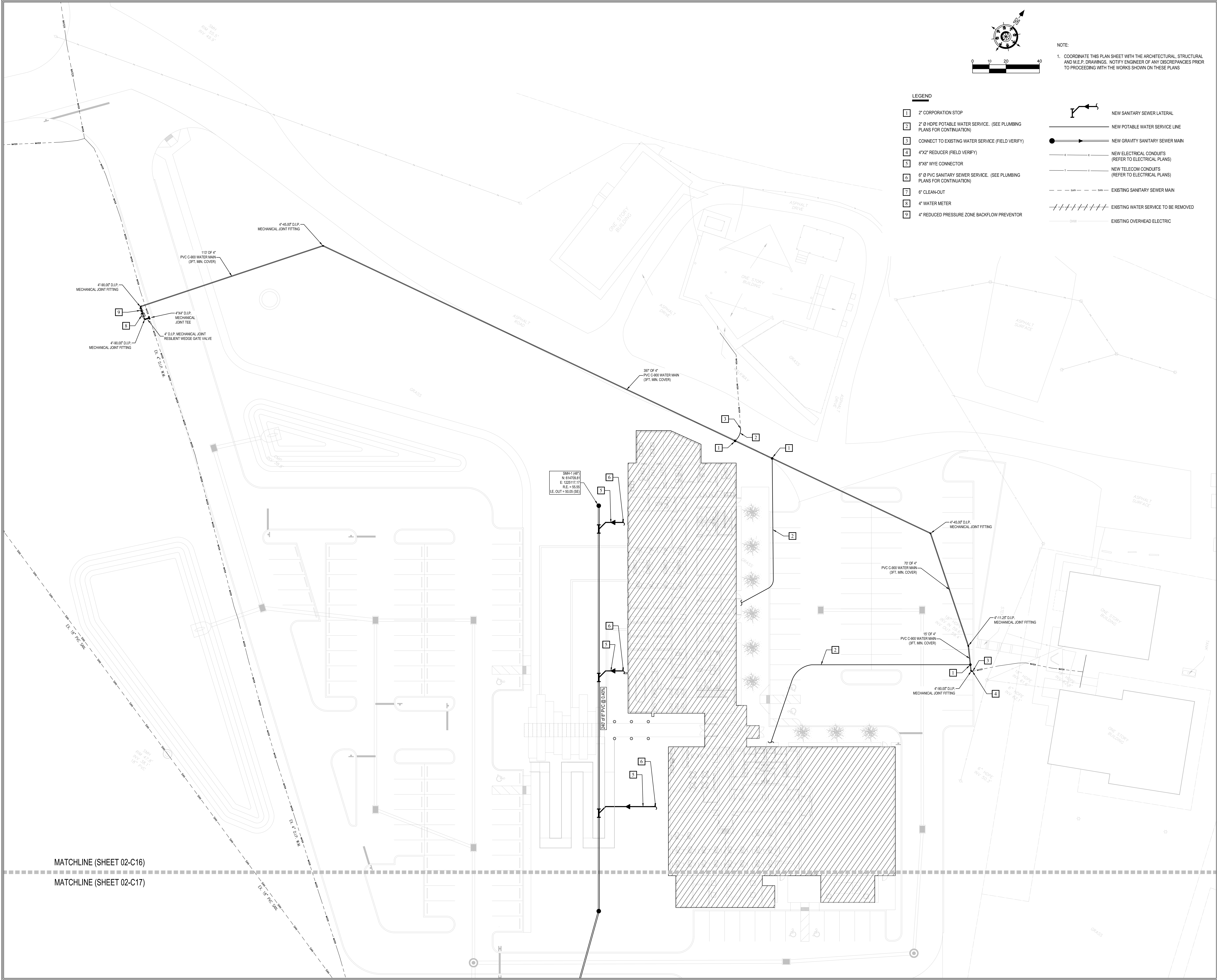
SANITARY SEWER SYSTEM:

1. ALL GRAVITY SANITARY SEWER LINES SHALL BE ASTM D3034 PVC PIPE WITH STANDARD DIMENSION RATIO (SDR) OF 35. SEWER PIPES AND FITTINGS SHALL HAVE BONDED, RESILIENT JOINTS WHICH SHALL RETAIN WATER TIGHTNESS BY COMPRESSION OF THE GASKET MATERIAL AROUND THE ENTIRE PERIPHERY OF THE PIPE.
2. LEAKAGE FOR NEW CONSTRUCTION, OR SYSTEMS THAT HAVE NEVER BEEN COMMISSIONED, SHALL BE ZERO. LEAKAGE INWARD OR OUTWARD FROM EXISTING SEWERS SHALL NOT EXCEED 300 GALLONS PER INCH DIAMETER PER MILE PER DAY.
3. THE MINIMUM ALLOWABLE SIZE OF SEWERS OTHER THAN HOUSE CONNECTIONS SHALL BE EIGHT (8) INCHES DIAMETER.
4. THE FOLLOWING MINIMUM GRADES SHALL BE PROVIDED :

8" DIAMETER SEWERS	0.40%
10" DIAMETER SEWERS	0.28%
12" DIAMETER SEWERS	0.22%
15" DIAMETER SEWERS	0.15%
18" DIAMETER SEWERS	0.12%
21" DIAMETER SEWERS	0.10%
24" DIAMETER SEWERS	0.08%
5. SEWERS SHALL BE LAID WITH UNIFORM SLOPES AND ALIGNMENT BETWEEN MANHOLES AND COMPLETION SHALL SHOW A FULL CIRCLE OF LIGHT WHEN LAMPED BETWEEN MANHOLES.
6. MANHOLES SHALL BE INSTALLED AT ALL CHANGES OF GRADE, ALIGNMENT OR SIZE OF SEWER, AT ALL INTERSECTIONS AND DISTANCES NOT GREATER THAN 400 FEET. THE MINIMUM INSIDE DIAMETER OF MANHOLES SHALL BE 48 INCHES.
7. THE MANHOLE FLOOR SHALL HAVE A FLOW CHANNEL MADE TO CONFORM IN SHAPE AND CARRYING CAPACITY TO THAT OF THE SEWERS.
8. FORCE MAINS SHALL BE DUCTILE IRON OR PVC PRESSURE PIPE WITH RUBBER RING, PUSH FIT JOINTS. MINIMUM VELOCITY IN THE FORCE MAINS SHALL BE 2.5 FEET PER SECOND. THE FOLLOWING STANDARDS SHALL APPLY:
DUCTILE IRON - AWWA C100
PVC - AWWA C900 (SDR-18)

PUMPING STATION:

1. SEWAGE PUMPING STATIONS SHALL BE CONCRETE WET WELL PUMPING STATION INCORPORATING EASILY REMOVABLE CLOSE-COUPLED SUBMERSIBLE PUMPS.
2. TWO OR MORE PUMPS COMPATIBLE WITH THE STANDARD MODELS USED BY THE CORPORATION (FLYGT), SHALL BE PROVIDED IN EACH PUMPING STATION. WHERE ONLY TWO PUMPS ARE PROVIDED, EACH PMUP SHALL BE CAPABLE OF HANDLING TWICE THE PEAK FLOW AND BE THE SAME MODEL AND IMPELLER SIZE.
3. DEVICES FOR MEASURING SEWAGE FLOWS AND POWER CONSUMPTION SHALL BE INSTALLED AT ALL PUMPING STATIONS.
4. APPROVED STANDBY POWER EQUIPMENT OR FACILITIES TO ALLOW QUICK CONNECTION OF STANDBY POWER EQUIPMENT SHALL BE PROVIDED AT PUMPING STATIONS.



NOTE:
1. COORDINATE THIS PLAN SHEET WITH THE ARCHITECTURAL, STRUCTURAL AND M.E.P. DRAWINGS. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORKS SHOWN ON THESE PLANS

- LEGEND**
- 1 2" CORPORATION STOP
 - 2 2" Ø HDPE POTABLE WATER SERVICE. (SEE PLUMBING PLANS FOR CONTINUATION)
 - 3 CONNECT TO EXISTING WATER SERVICE (FIELD VERIFY)
 - 4 4"x2" REDUCER (FIELD VERIFY)
 - 5 8"x8" WYE CONNECTOR
 - 6 6" Ø PVC SANITARY SEWER SERVICE. (SEE PLUMBING PLANS FOR CONTINUATION)
 - 7 6" CLEAN-OUT
 - 8 4" WATER METER
 - 9 4" REDUCED PRESSURE ZONE BACKFLOW PREVENTOR
- NEW SANITARY SEWER LATERAL
NEW POTABLE WATER SERVICE LINE
NEW GRAVITY SANITARY SEWER MAIN
NEW ELECTRICAL CONDUITS (REFER TO ELECTRICAL PLANS)
NEW TELECOM CONDUITS (REFER TO ELECTRICAL PLANS)
EXISTING SANITARY SEWER MAIN
EXISTING WATER SERVICE TO BE REMOVED
EXISTING OVERHEAD ELECTRIC

DESIGN DISTRICT ARCHITECTS

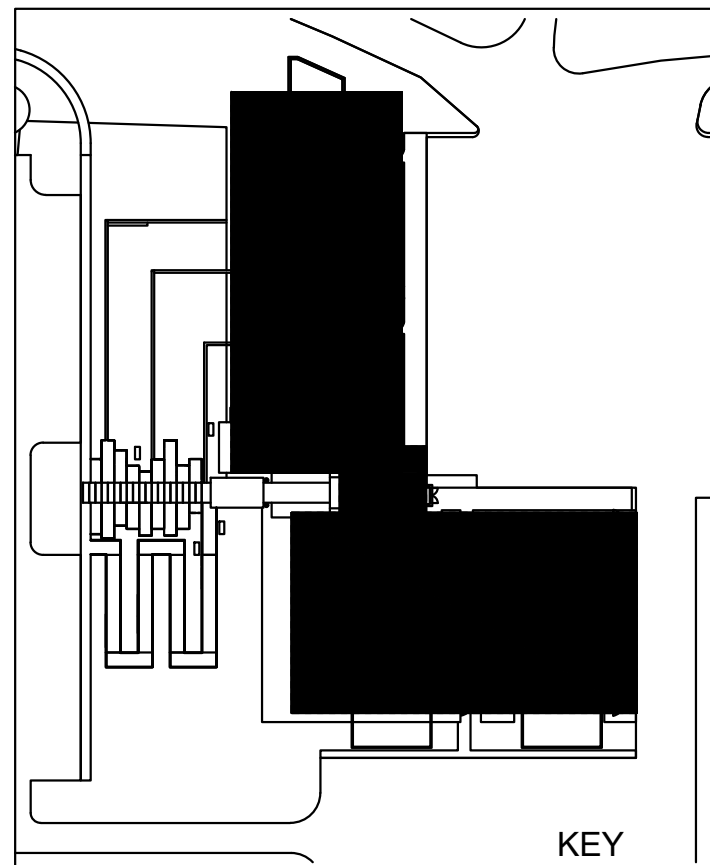
2110 Company Street, Suite 15
Christiansted, VI, 00820
Tel: (340)-227-6265
Email: designdistrictvi.com
Website: www.designdistrictvi.com



SCOPE DOCUMENTS
The Construction Documents have not been completed therefore this drawing may be incomplete or not coordinated. The documents issued indicate the general scope of the Project. The Contractor is responsible for complete and coordinated pricing and Work, and shall include all items necessary for the proper execution and completion of the Project, whether indicated or not. All components of the Project shall comply with any and all requirements of national, state, and local codes. The Contractor shall inform the Owner and Architect of any omissions, inconsistencies or errors in the information provided. If no notice is given and any omissions, inconsistencies or errors are discovered, the Architect's decisions on items of Work included in the scope shall be binding on the Contractor, when consistent with the general scope and quality of the Project.

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DAMAGE NO.

ISSUANCES		
No.	Drawing Issue Description	Date



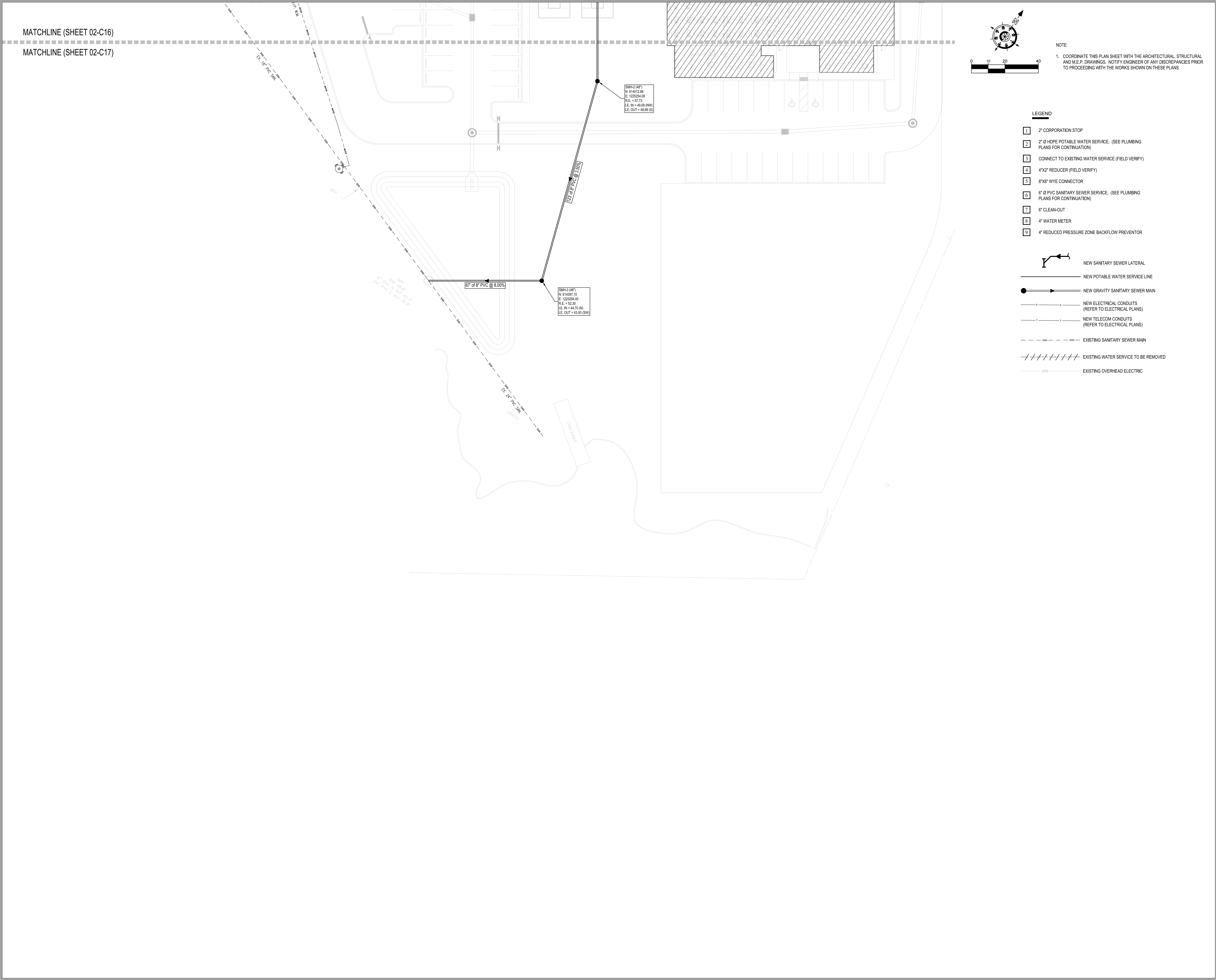
PATRICK SWEENEY - POLICE HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

POTABLE WATER & SANITARY SEWER PLAN

BUILDTEC, LLC DAMIAN CARTYRIGHT, P.E. Civil Engineer	Project No. 08/01/2023 Date
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DESIGN DISTRICT

ARCHITECTS

2110 Company Street, Suite 15
Christiansted, VI, 00820
Tel: (340)-227-6265
Email: designdistrictvi.com
Website: www.designdistrictvi.com

DESIGN DISTRICT, PLLC





SCOPE DOCUMENTS

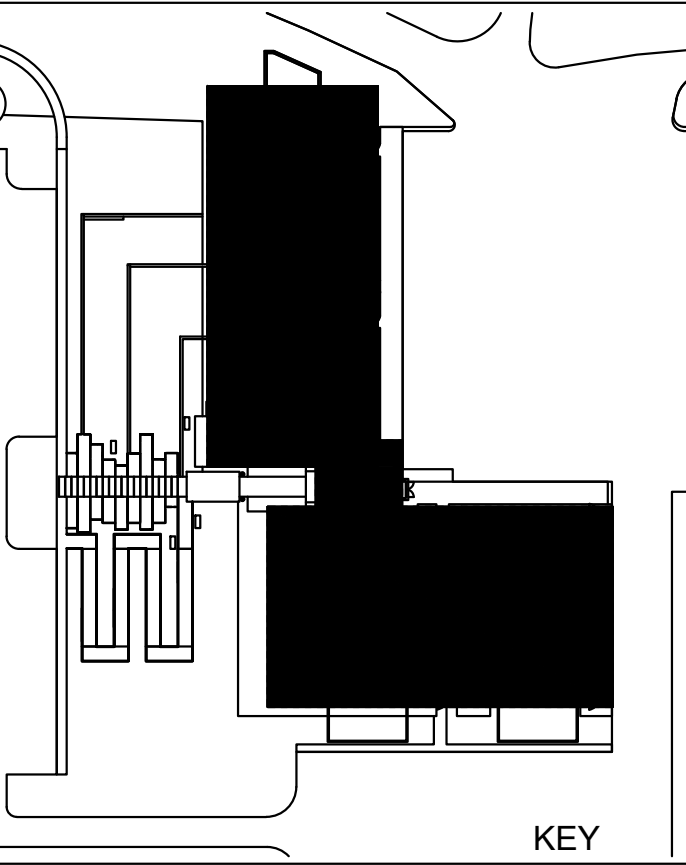
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No.	Drawing Issue Description	Date



KEY PLAN



PATRICK SWEENEY - POLICE HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI

VIRGIN ISLANDS POLICE DEPARTMENT

POTABLE WATER & SANITARY SEWER PLAN

BUILDTec, LLC

DAMAN CARTYWRIGHT, P.E.

Civil Engineer

Project No. 08/01/2023

Date

02 - C17

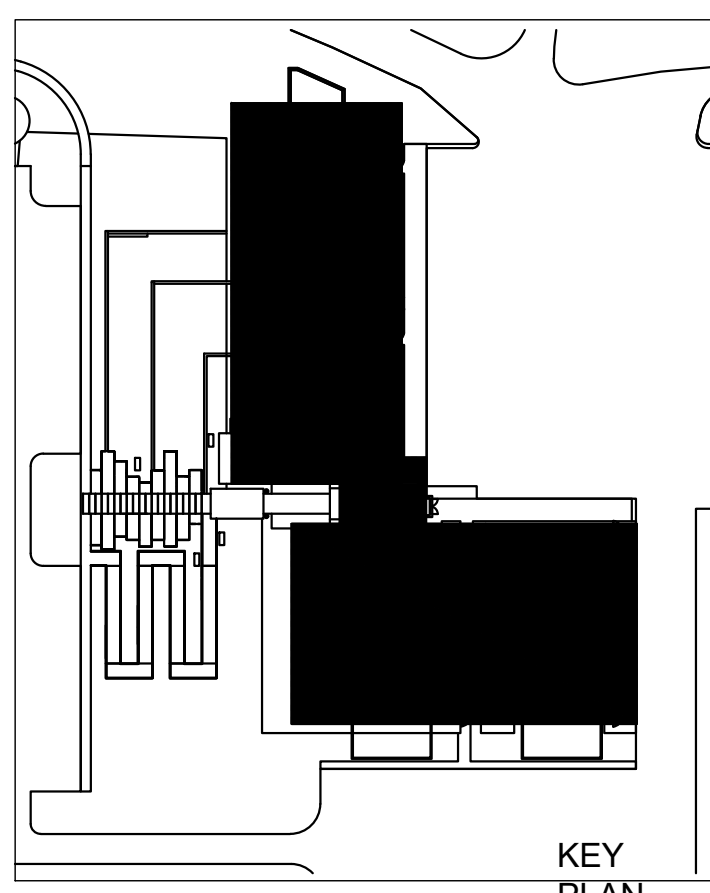
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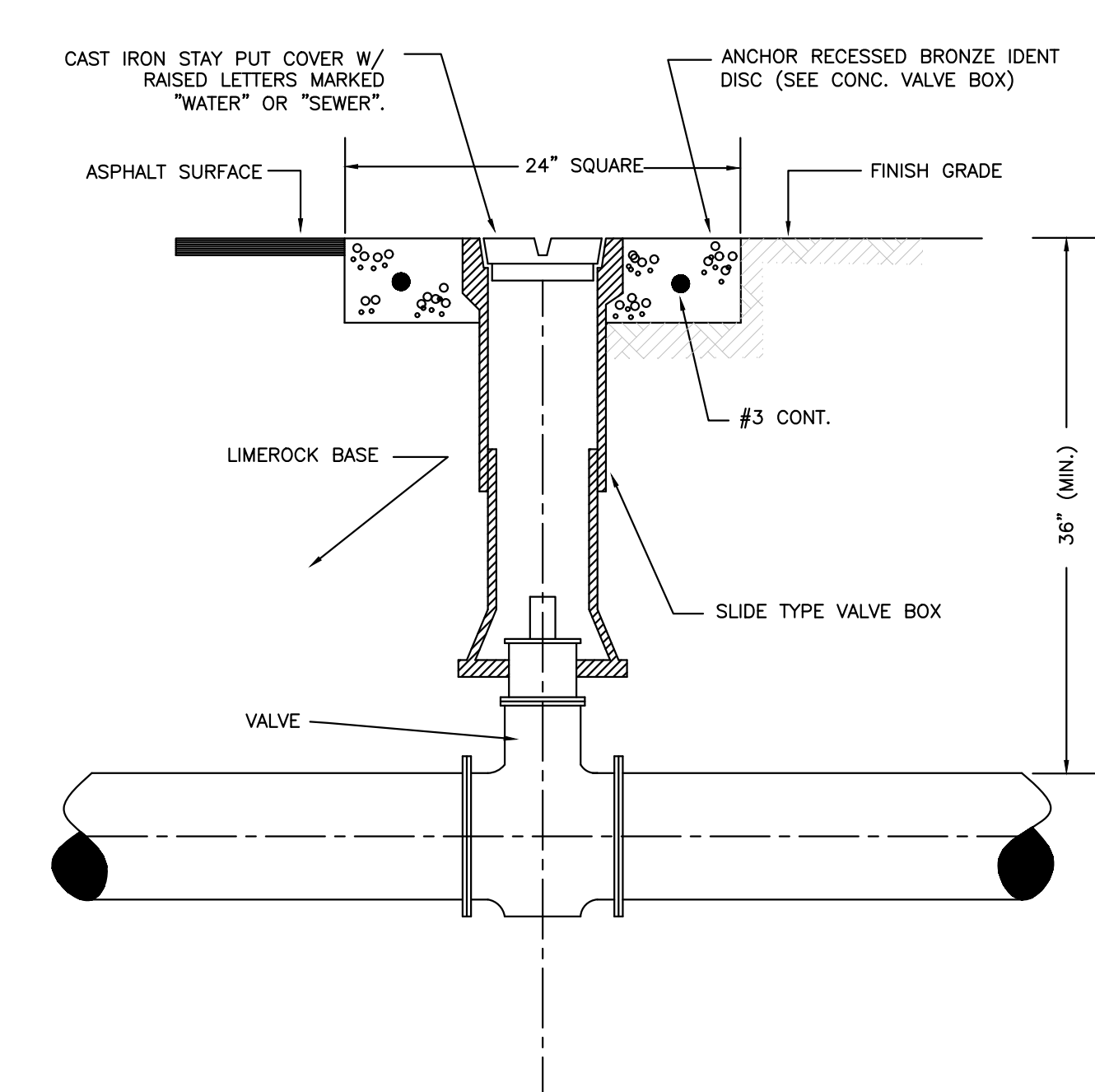


PATRICK SWEENEY - POLICE
HEADQUARTERS

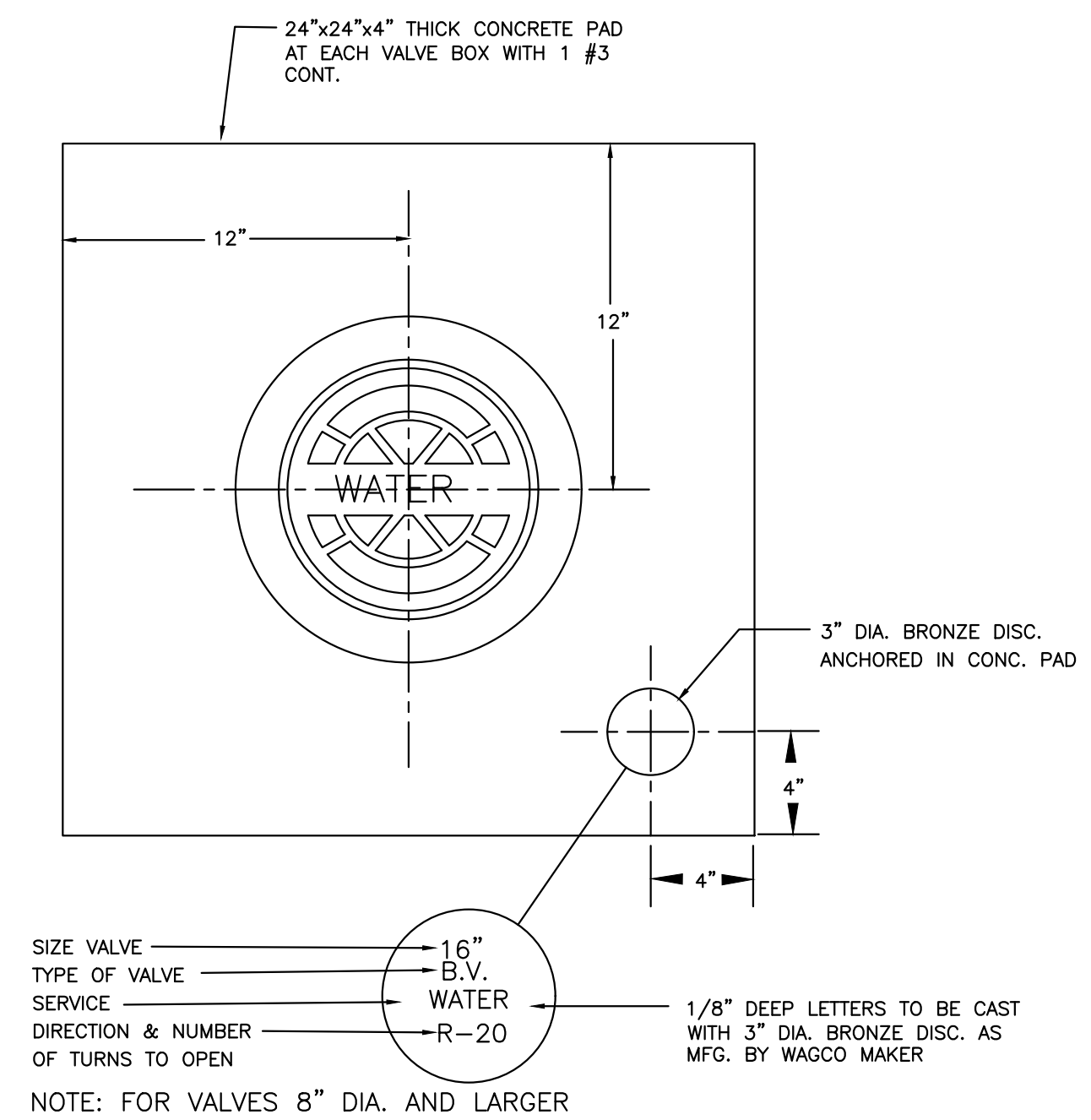
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VIRGIN ISLANDS POLICE DEPARTMENT

POTABLE WATER &
SANITARY SEWER DETAILS

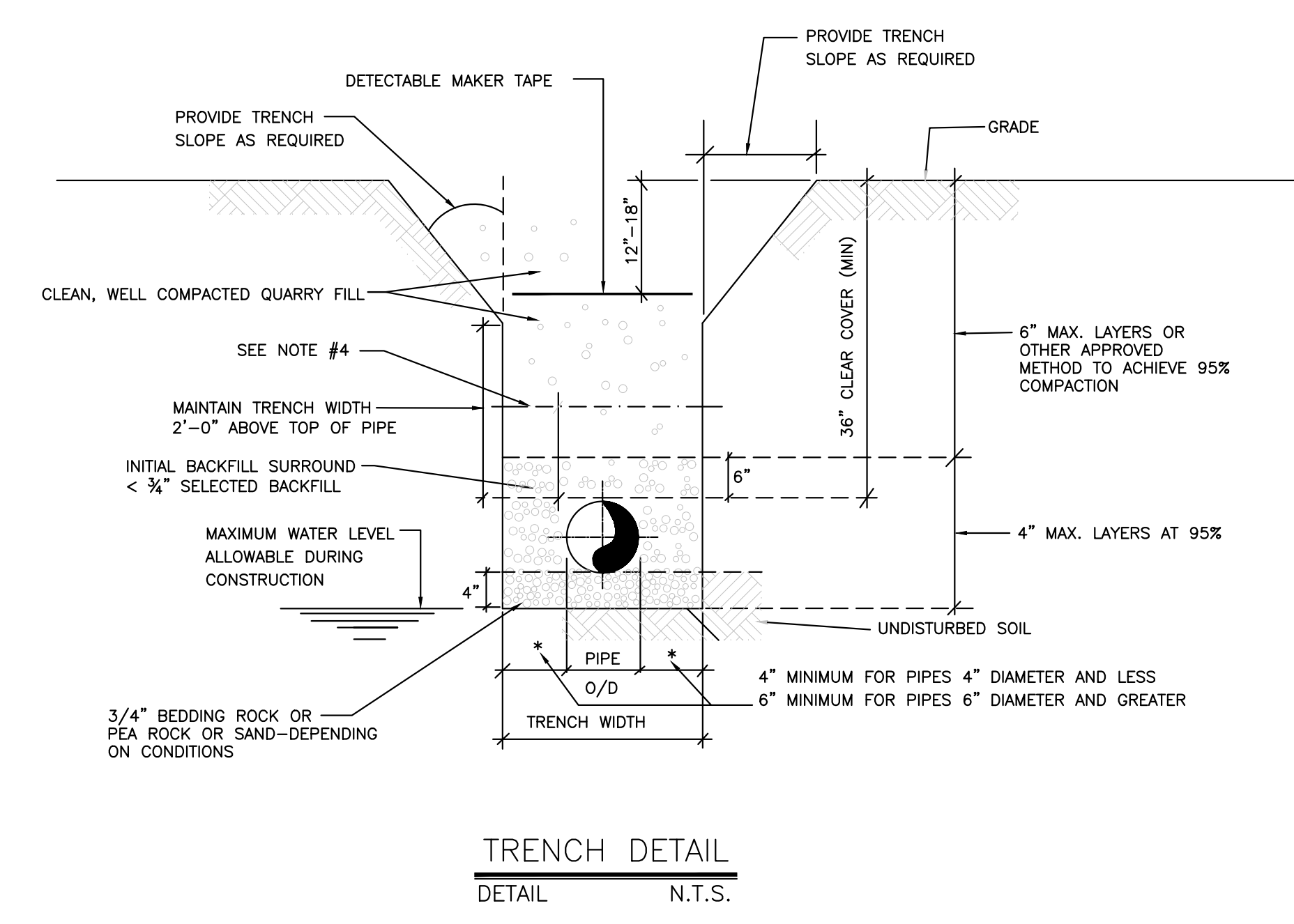
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VALVE AND BOX
DETAIL N.T.S.

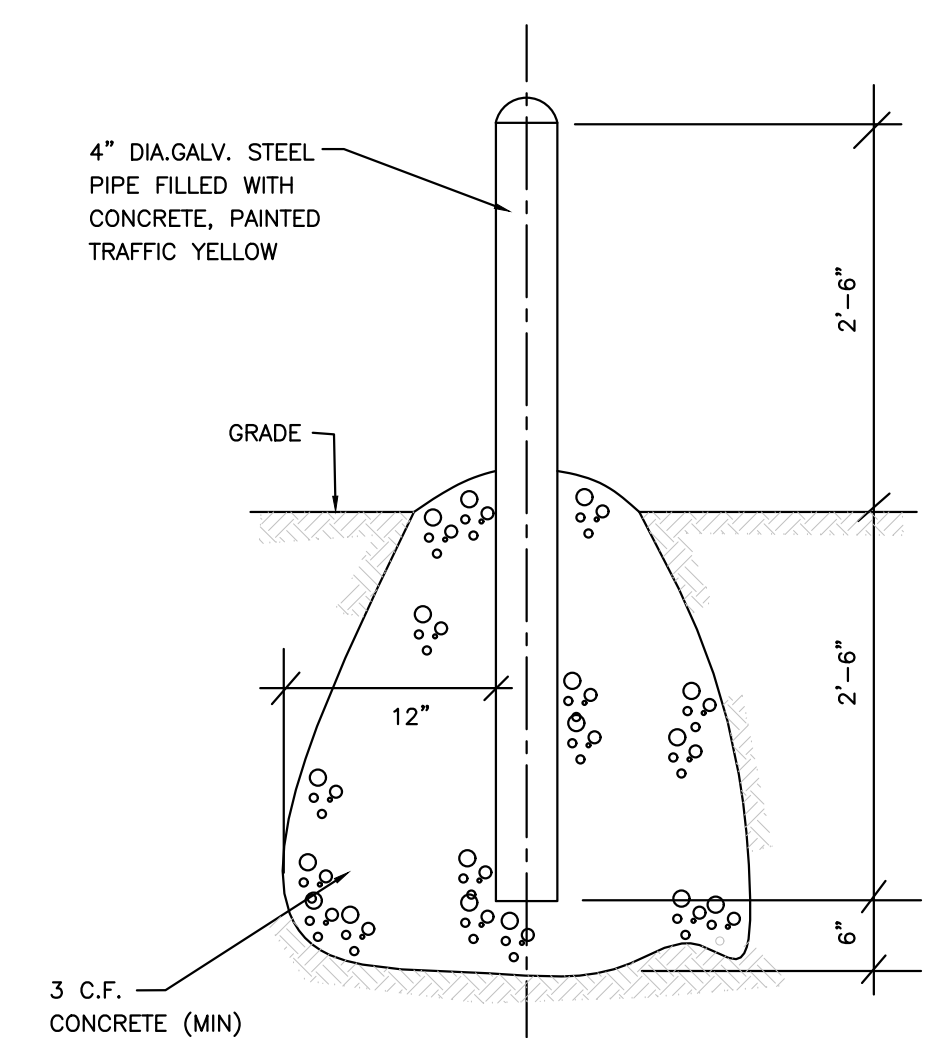


CONCRETE VALVE PAD
DETAIL N.T.S.

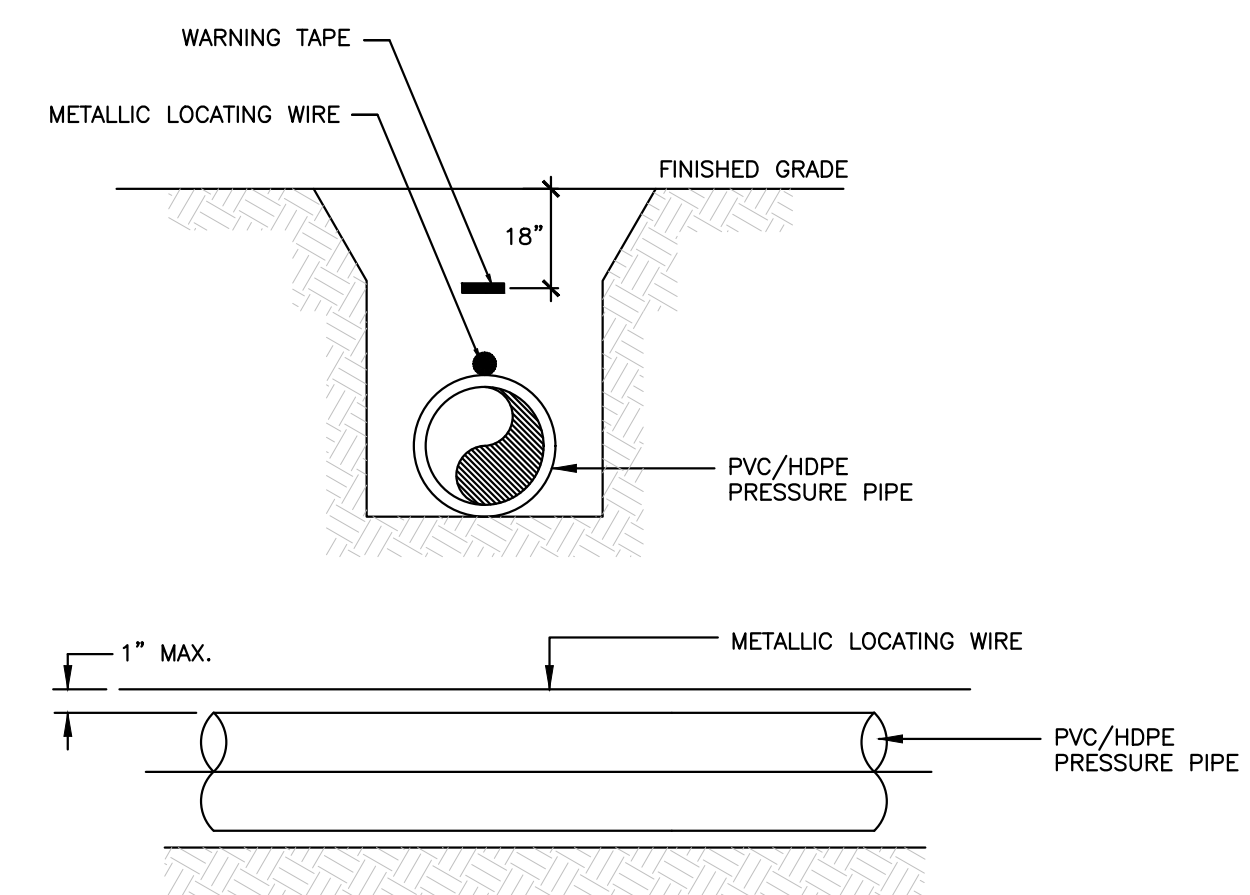


TRENCH DETAIL
DETAIL N.T.S.

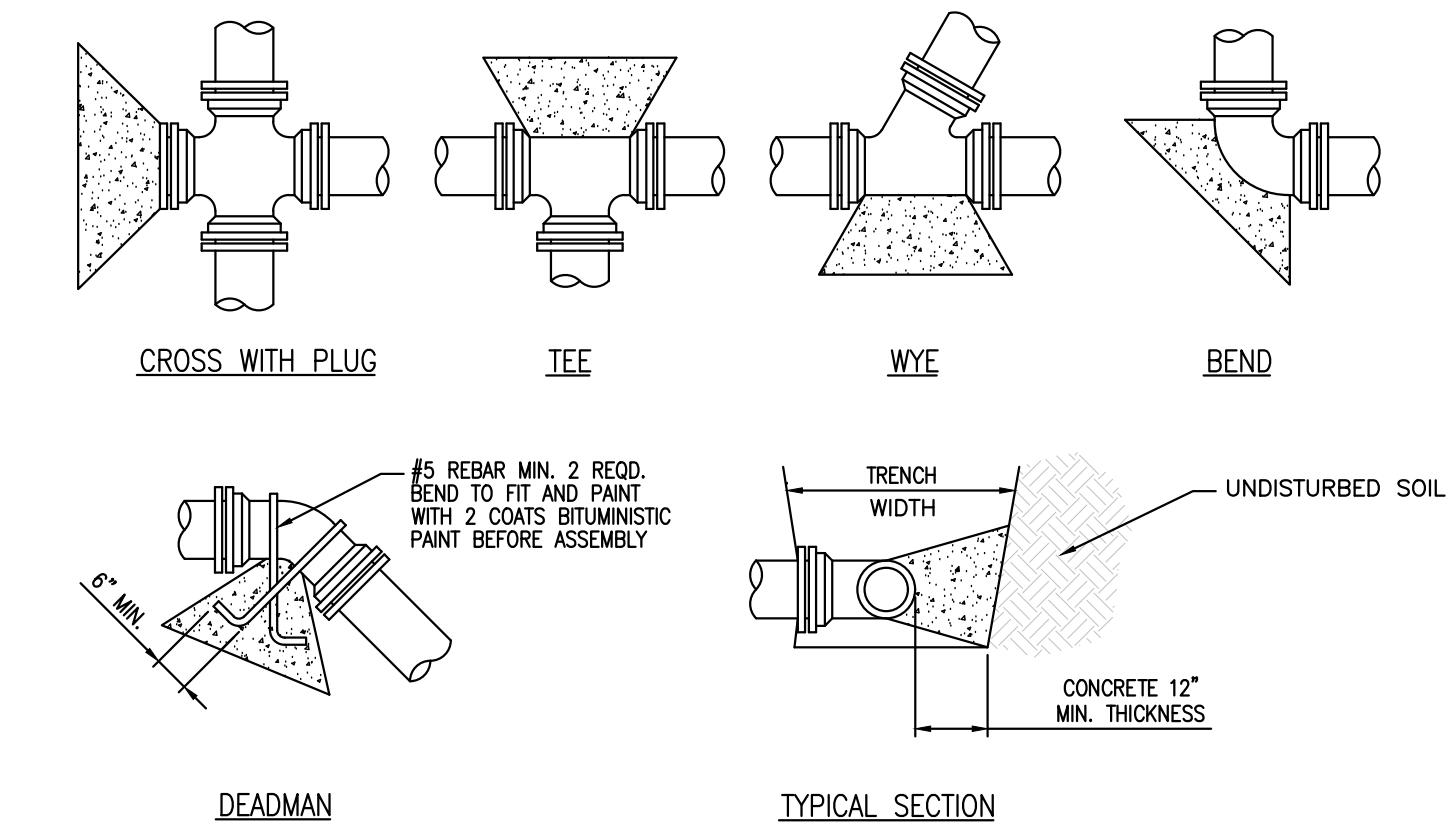
- NOTE:
- WHERE SOIL CONDITIONS CANNOT BE MAINTAINED AS SHOWN ABOVE, PROVIDE APPROVED METHOD OF CONSTRUCTION.
 - SHEETING WILL BE REQUIRED AS DETERMINED IN THE FIELD.
 - COMPACTION PERCENTAGES SHOWN REFER TO AASHTO T-180.
 - MECHANICAL COMPACTION NOT ALLOWED BELOW THIS LEVEL.



BOLLARD/GUARD POST
DETAIL N.T.S.



PIPE LOCATING WIRE
DETAIL N.T.S.



THRUST BLOCKS
DETAIL N.T.S.

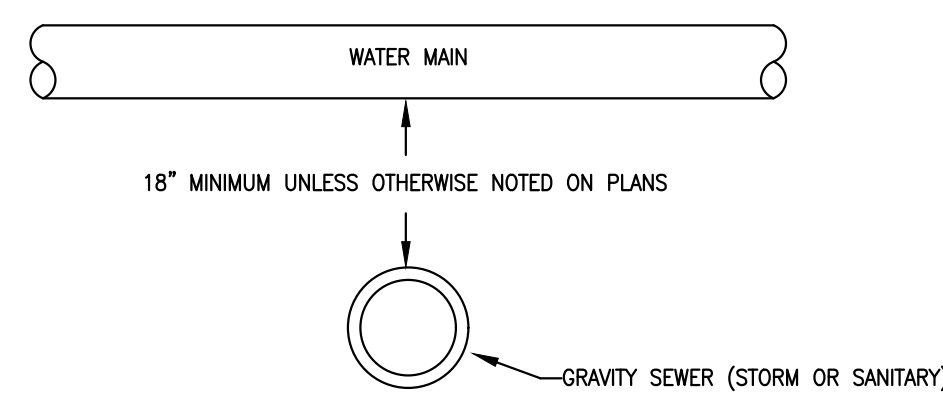
NOTES:

- THRUST BLOCKS SHALL BE USED IN ADDITION TO MEC-A-LUG RESTRAINED JOINTS FOR ALL PRESSURE PIPE GREATER THAN 12" DIAMETER AND FOR FIRE HYDRANTS AND AT DEAD ENDS IN ACCORDANCE WITH THE "BLOW OFF WITH RESTRAINT BLOCK" DETAIL AND AS APPROVED IN WRITING BY THE OWNER'S REPRESENTATIVE ON A CASE BY CASE BASIS.
- ALL THRUST BLOCKS SHALL BE FORMED, LAD FORMS SHALL BE INSPECTED BY THE OWNER'S REPRESENTATIVE PRIOR TO POURING OF CONCRETE AND SHALL ALSO BE INSPECTED BY THE OWNER'S REPRESENTATIVE PRIOR TO COVERING. TYPICAL LOCATIONS WHICH REQUIRE CONCRETE REINFORCEMENT (THRUST) BLOCKS, FOR PRESSURE MAINS FOUR INCHES (4") AND GREATER CONCRETE SHALL HAVE 2500 P.S.I. MINIMUM STRENGTH AT TWENTY EIGHT (28) DAYS AND BEAR AGAINST UNDISTURBED STABLE SOILS. AREA OF CONTACT SHALL BE GOVERNED BY PIPE SIZE, MAXIMUM PRESSURE IN PIPE, AND BEARING CAPACITY OF SOIL. PROTECT FITTINGS, SOILS, ETC. BY COVERING WITH 5 MIL. OR GREATER POLYETHYLENE SHEET. CONCRETE SHALL BE A MINIMUM OF TWELVE INCHES (12") THICK.

(PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)

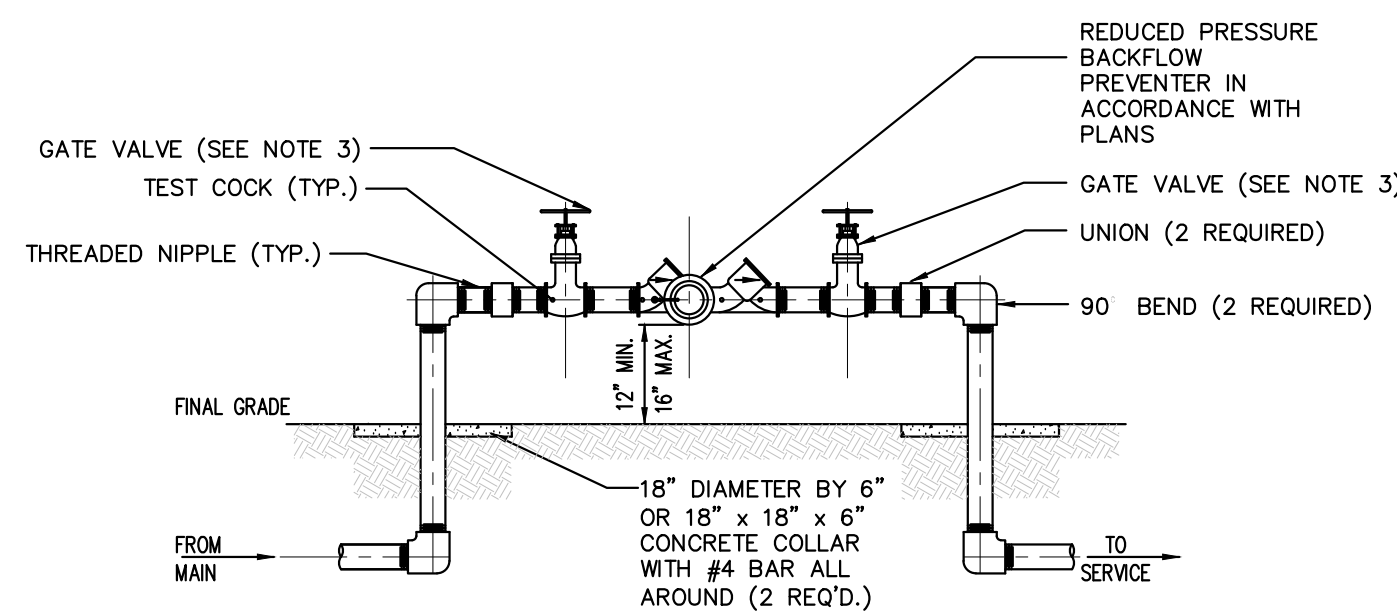
PIPE	THRUST BLOCK SOIL BEARING AREA REQUIRED	PIPE	THRUST BLOCK SOIL BEARING AREA REQUIRED	REMARKS
4"	2.0 SQ. FT.	18"	30.0 SQ. FT.	VALUES ARE FOR 90° BEND, BASED ON 2000 P.S.I. SAFE BEARING LOAD AND PIPE PRESSURE OF 150 P.S.I. PLUS 33% SAFETY FACTOR FOR OTHER SOILS AND PRESSURES.
6"	4.0 SQ. FT.	20"	37.0 SQ. FT.	
8"	6.0 SQ. FT.	24"	53.0 SQ. FT.	
10"	10.0 SQ. FT.	27"	60.0 SQ. FT.	
12"	14.0 SQ. FT.	30"	88.0 SQ. FT.	
14"	18.0 SQ. FT.	36"	122.0 SQ. FT.	
16"	24.0 SQ. FT.			

NOT COVERED BY THE ABOVE.



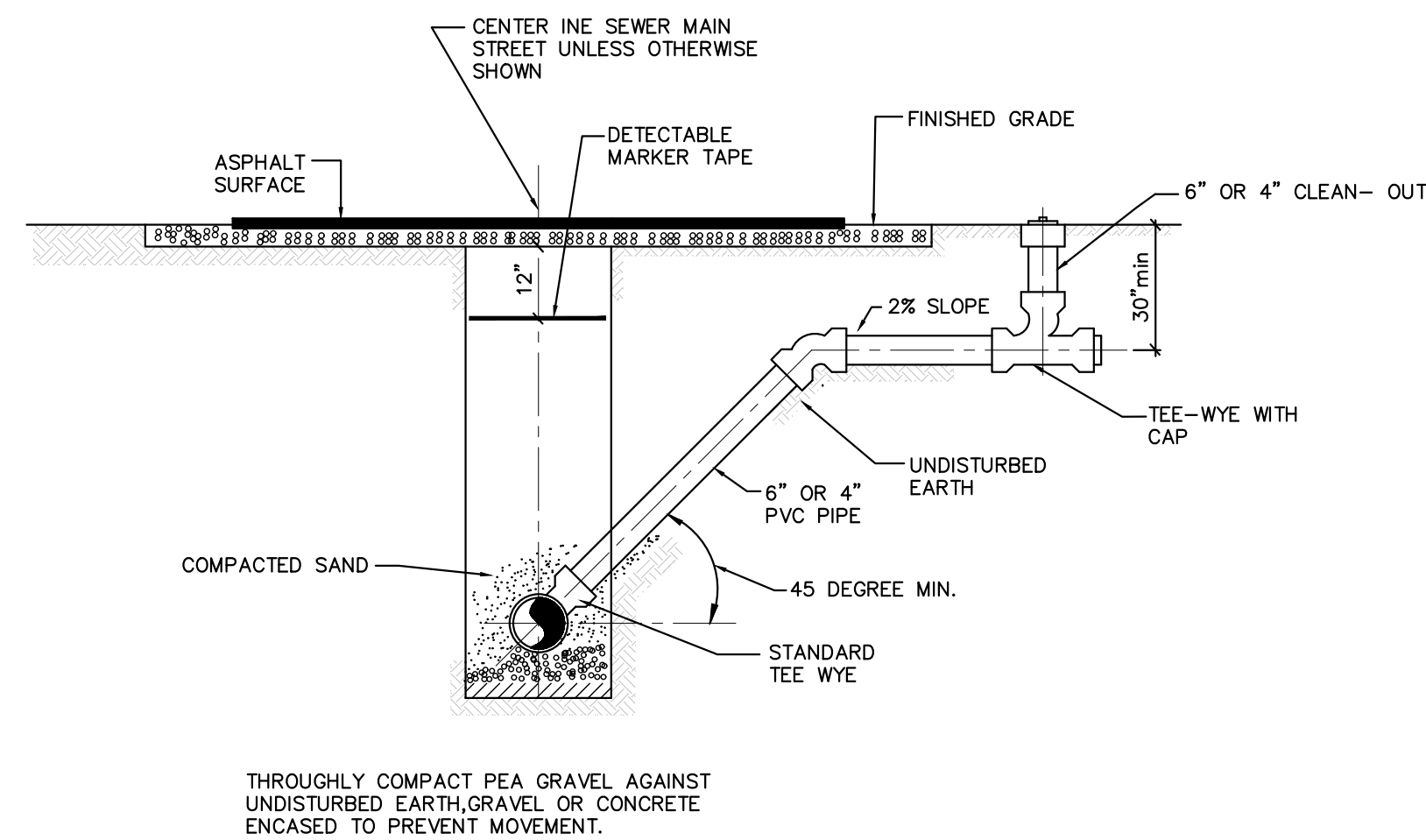
- NOTES:
1. A VERTICAL SEPERATION DISTANCE OF A MINIMUM OF 18" MUST BE MAINTAINED.
 2. IF MINIMUM VERTICAL SEPERATION IS NOT POSSIBLE THEN THE SEWER MAIN MUST BE ENCASED FOR A DISTANCE 20'-0" CENTERED ON THE POINT OF CROSSING AND SEWER MAIN MUST BE OF WATER QUALITY (i.e. DR. 18 ANNA C900).

WATERMAIN CROSSING
DETAIL N.T.S.

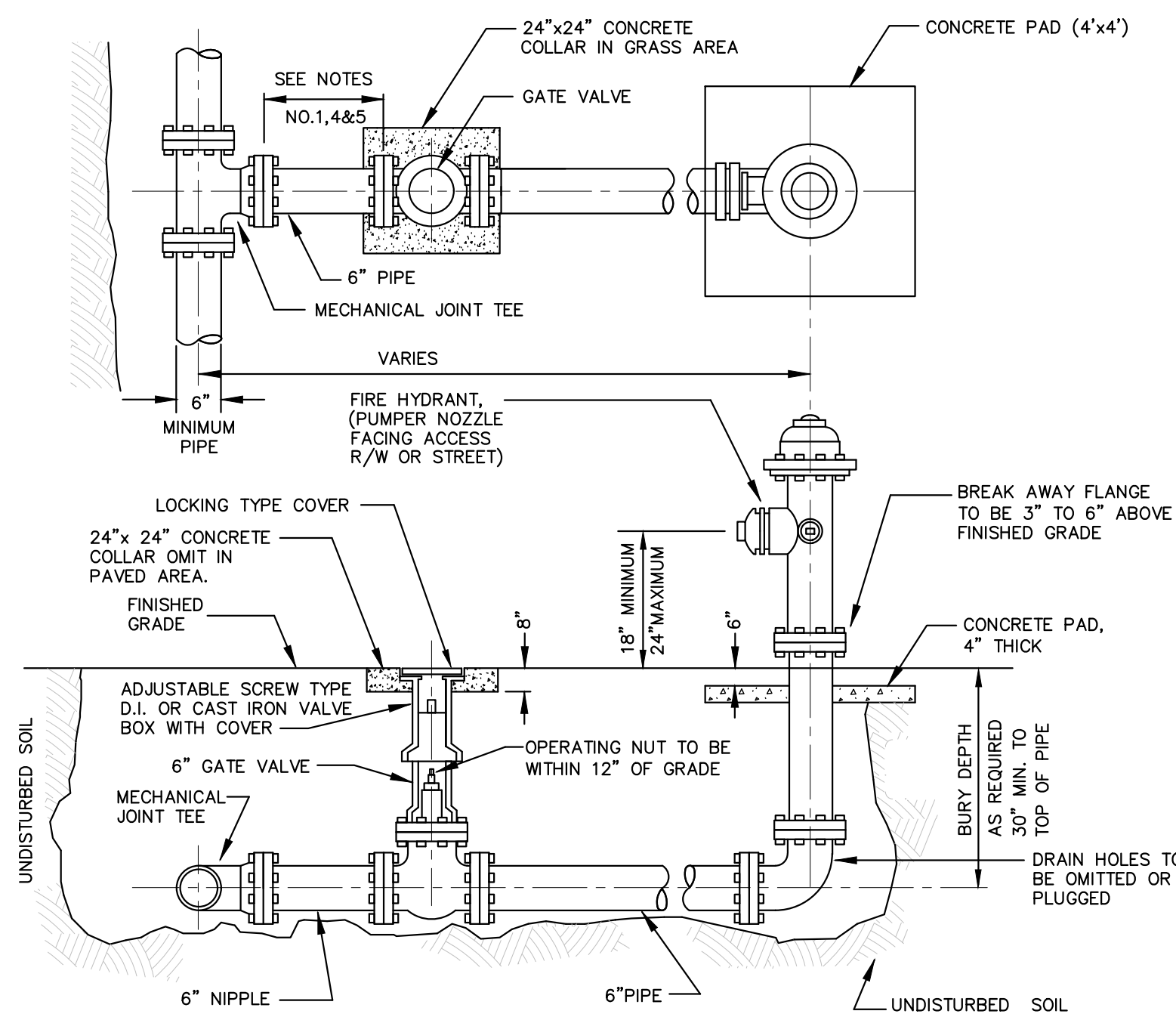


- NOTES:
1. ALL PIPE AND FITTINGS 2" AND SMALLER SHALL BE THREADED SCHEDULE 40 GALVANIZED STEEL OR BRASS. ALL FITTINGS 3" AND LARGER SHALL BE DUCTILE IRON
 2. BACKFLOW PREVENTER ASSEMBLIES SHALL BE FEBCO MODEL (SEE BELOW) OR ENGINEER APPROVED EQUAL:
 - 2" AND SMALLER: 825Y
2-1/2" AND LARGER: 825YD
 3. ON ASSEMBLIES 2" AND LARGER, ISOLATION GATE VALVES ARE INCLUDED IN ASSEMBLY.

**ABOVE GROUND REDUCED PRESSURE ZONE
BACKFLOW PREVENTER ASSEMBLY**
DETAIL N.T.S.

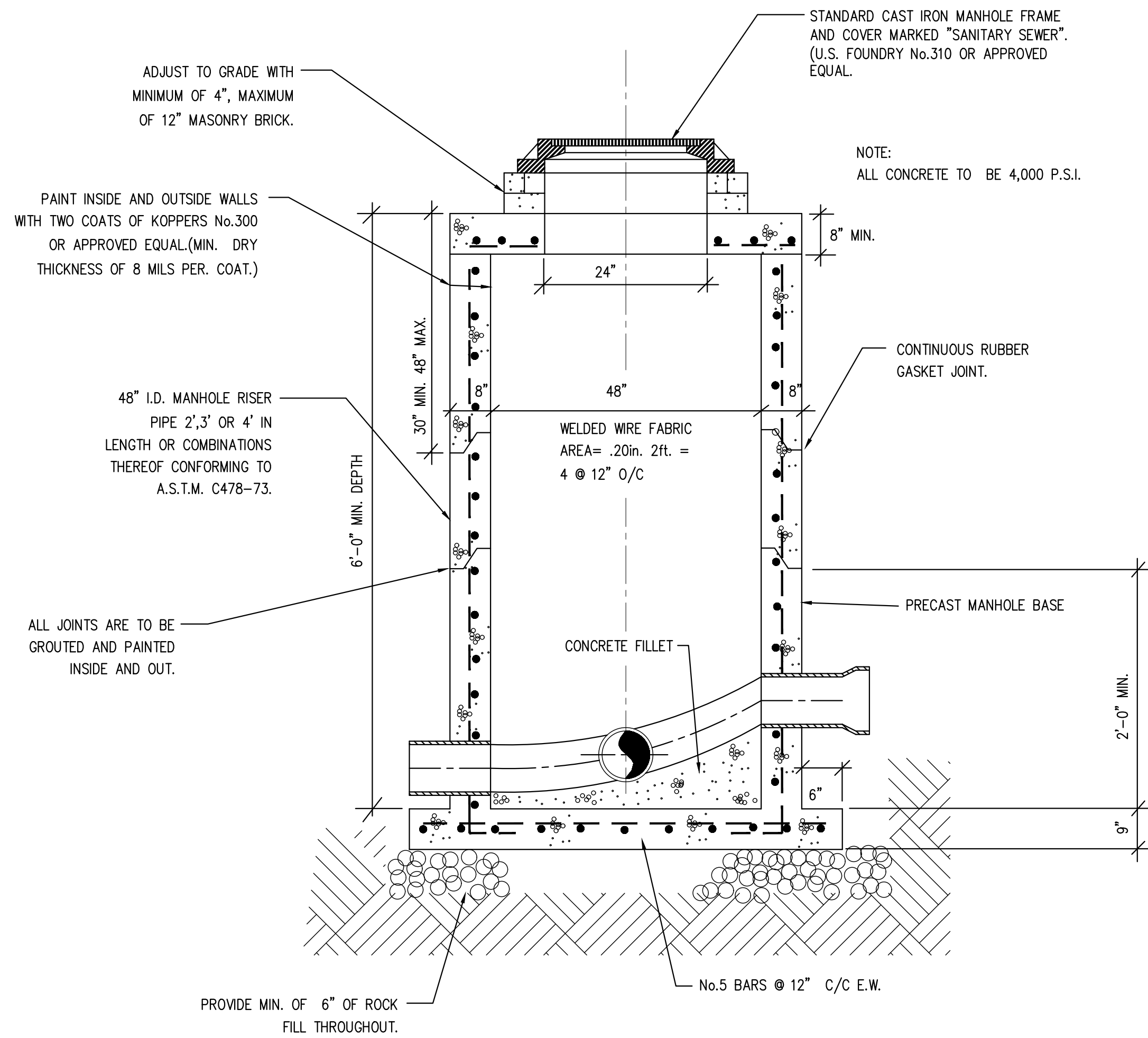


SANITARY SEWER LATERAL
DETAIL N.T.S.

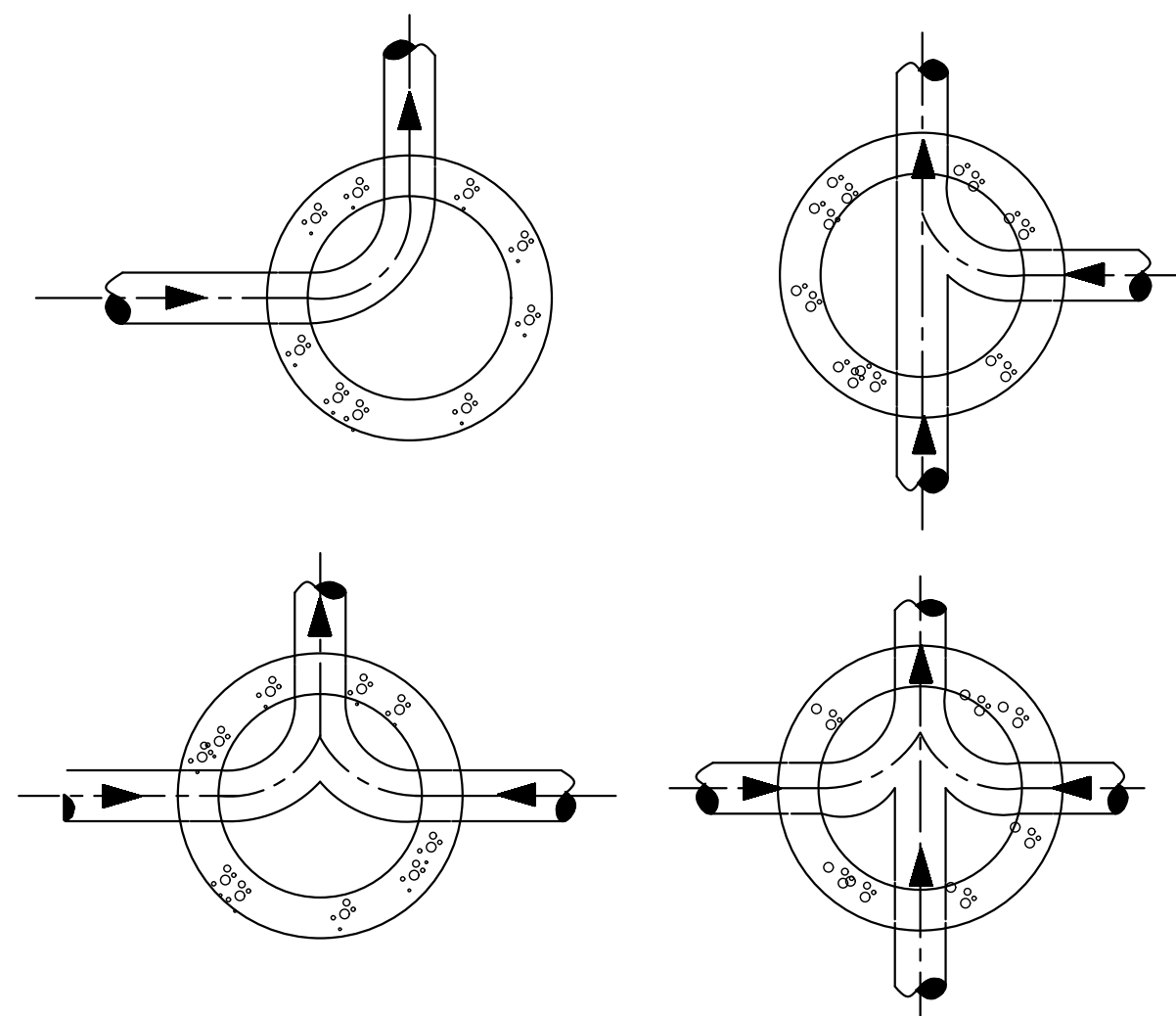


- NOTES
1. USE RESTRAINED JOINTS FOR THE ENTIRE ASSEMBLY SHOWN.
 2. DUCTILE IRON TO BE USED FOR FIRE HYDRANT ASSEMBLY.
 3. GATE VALVE IS NORMALLY LOCATED NEXT TO TEE.
 4. THE FIRE HYDRANT ASSEMBLY SHALL CONSIST OF AN APPROVED SHUT OFF VALVE INSTALLED AT THE MAINLINE JUNCTURE, AND SHALL INCLUDE A SECOND VALVE WHENEVER THE LENGTH TO THE FIRE HYDRANT EXCEEDS 16 FEET.

FIRE HYDRANT ASSEMBLY
DETAIL N.T.S.



SANITARY SEWER MANHOLE
DETAIL N.T.S.



INVERT CHANNEL FLOW DIRECTION
DETAIL N.T.S.

DESIGN DISTRICT ARCHITECTS

2110 Company Street, Suite 15
Christiansted, VI, 00820
Tel: (340)-227-4265
Email: designdistrictvi.com
Website: www.designdistrictvi.com

DESIGN DISTRICT, PLLC

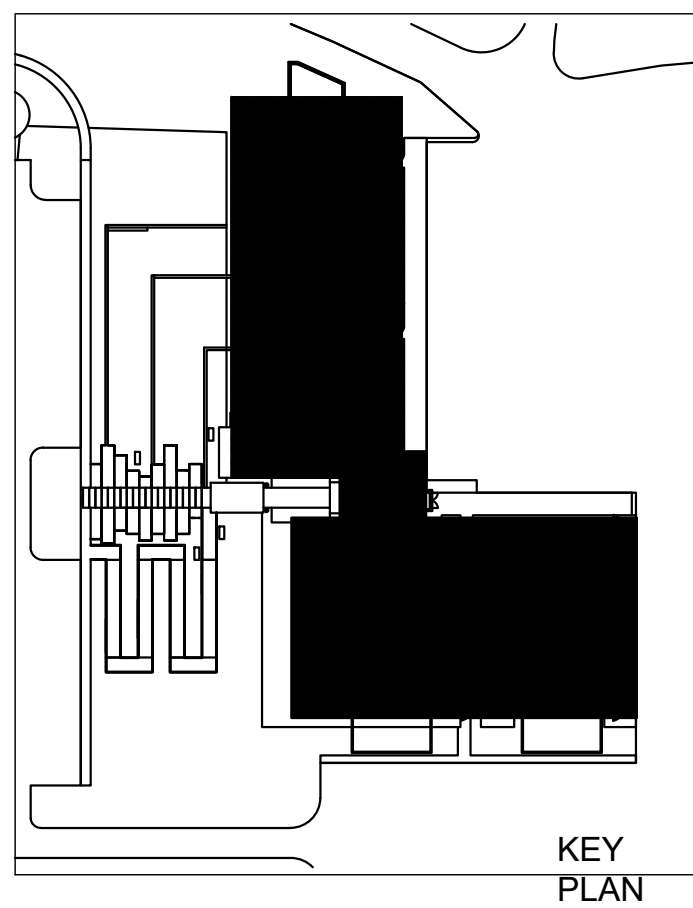


SCOPE DOCUMENTS

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DISASTER NO.
DATE DAMAGED
DAMAGE NO.

ISSUANCES		
No.	Drawing Issue Description	Date

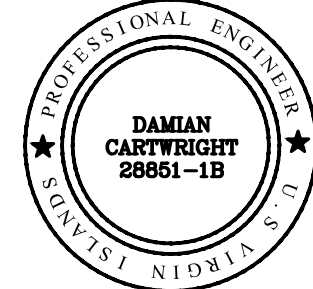


PATRICK SWEENEY - POLICE HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

POTABLE WATER &
SANITARY SEWER DETAILS

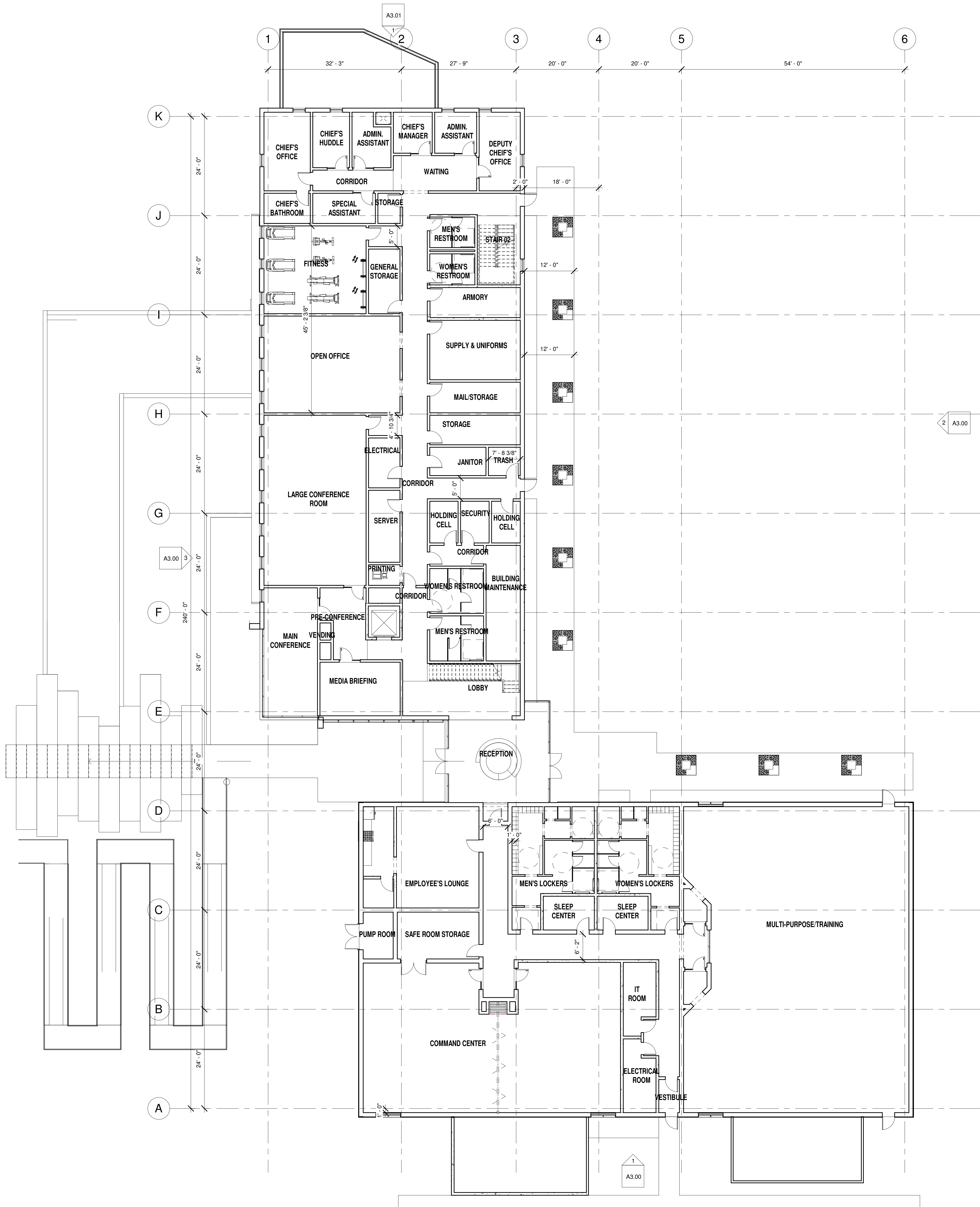
BUILDTEC, LLC	Project No.
DAMAN CARTYWRIGHT, P.E.	08/01/2023
Civil Engineer	Date



02 - C19

NOT ISSUED FOR CONSTRUCTION

PROJECT NUMBER: 2022-004 PROJECT NAME: PATRICK SWEENEY - POLICE HEADQUARTERS
SHEET NUMBER: A1.00 - LEVEL 1 - OVERALL BUILDING PLAN
Autodesk Docs://Patrick Sweeney - Police HQ/VPD_PSHQ.rvt
12/13/2023 8:18:12 PM



1
A1.00
OVERALL BUILDING PLAN
SCALE: 3/32" = 1'-0"

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Email: design@districtvi.com
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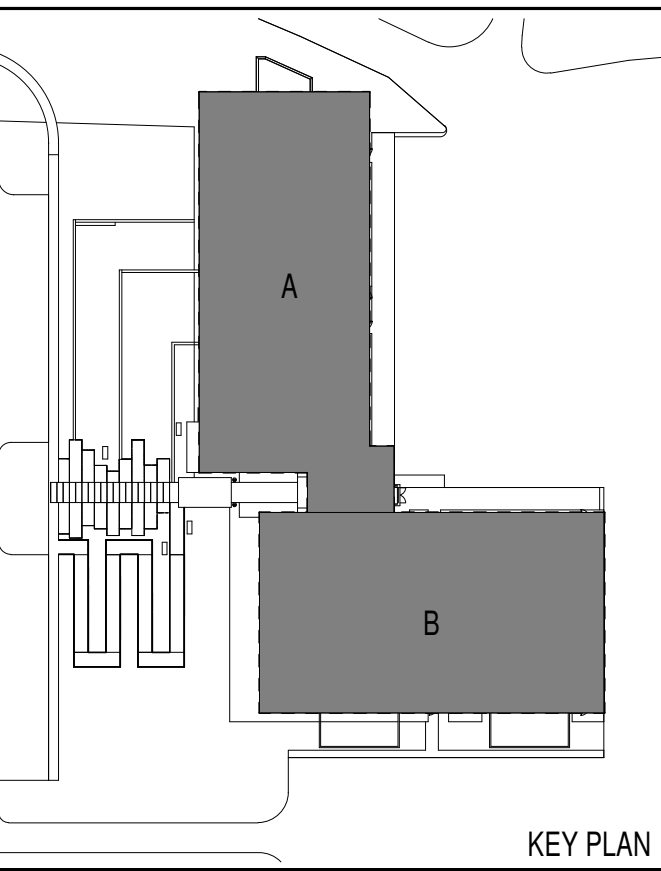


SCOPE DOCUMENTS

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DISASTER NO.
DATE DAMAGED
DAMAGE NO.

ISSUANCES		
No.	Drawing Issue Description	Date



PATRICK SWEENEY - POLICE HEADQUARTERS

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VIRGIN ISLANDS POLICE DEPARTMENT

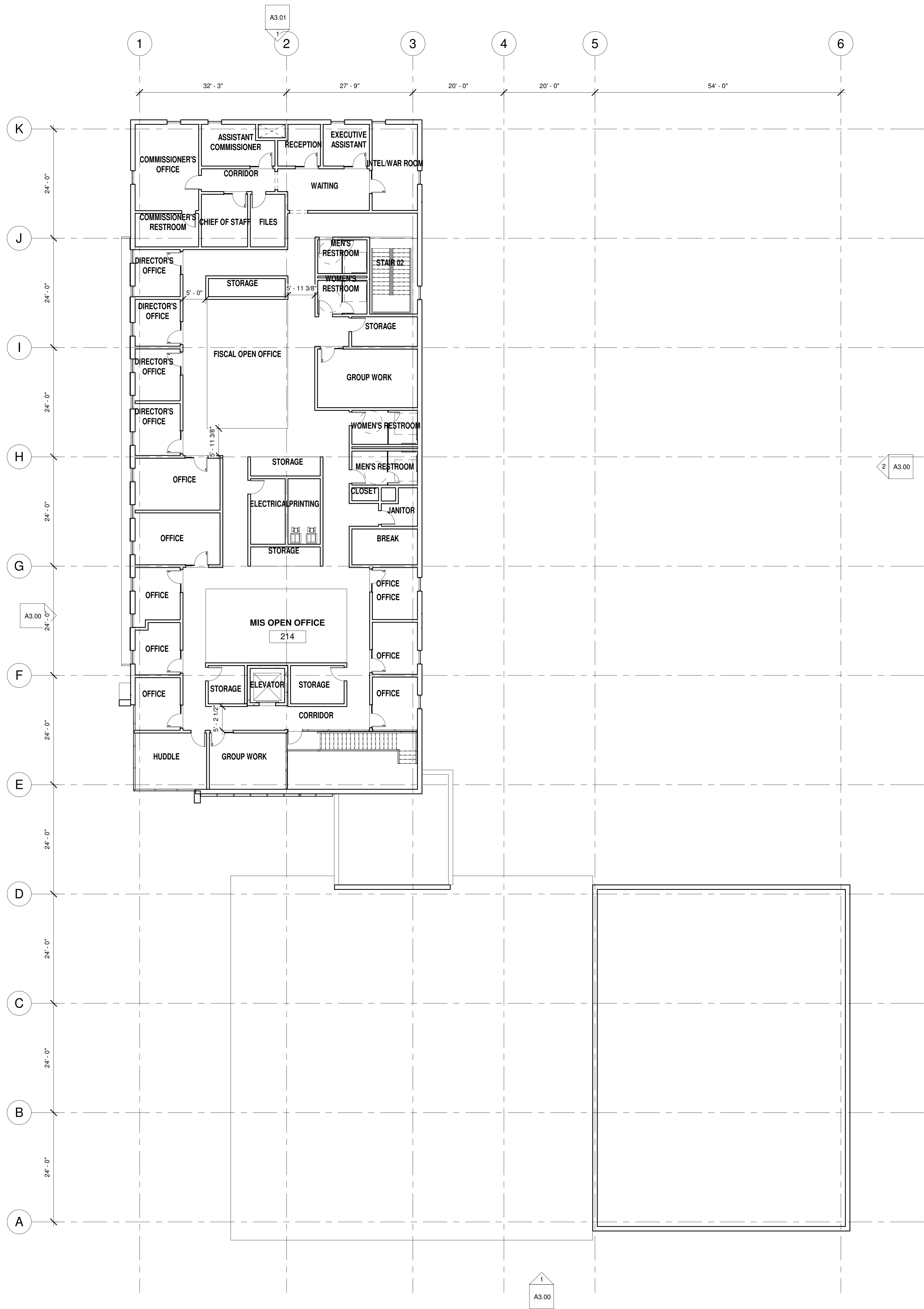
LEVEL 1 - OVERALL BUILDING PLAN

Checker	2022-004
Project Architect	Project No.
	TBA
	Date

A1.00

NOT ISSUED FOR CONSTRUCTION

PROJECT NUMBER: 2022-004 PROJECT NAME: PATRICK SWEENEY - POLICE HEADQUARTERS
SHEET NUMBER: A1.01 - LEVEL 2 - OVERALL BUILDING PLAN
Autodesk Docs://Patrick Sweeney - Police HQ/VPD_PSHQ.rvt
12/13/2023 8:18:14 PM



1
A3.00

1
A1.01 OVERALL PLAN LEVEL 2
SCALE: 3/32" = 1'-0"

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Tel: (340)-227-6265
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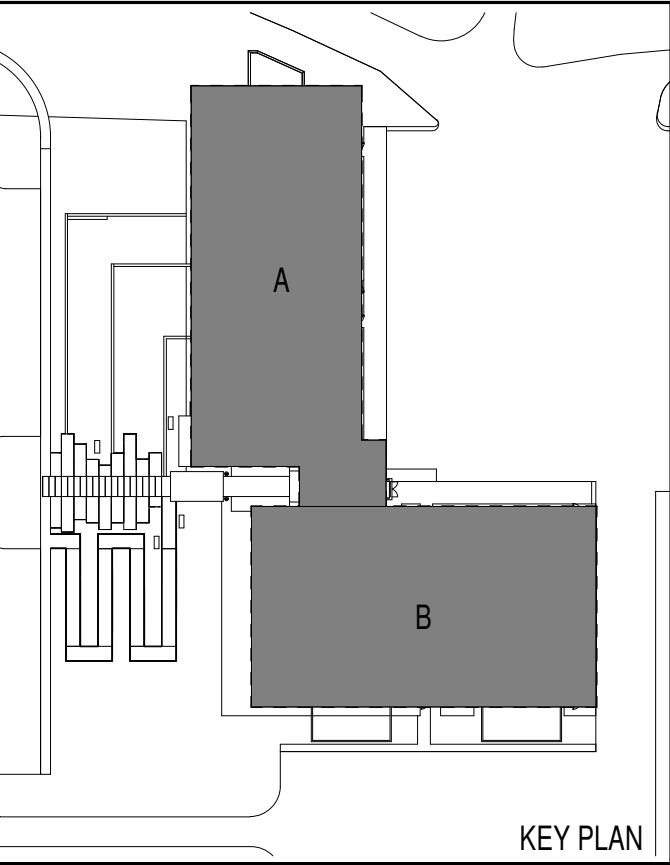


SCOPE DOCUMENTS

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DISASTER NO.
DATE DAMAGED
DAMAGE NO.

ISSUANCES		
No.	Drawing Issue Description	Date



PATRICK SWEENEY - POLICE HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

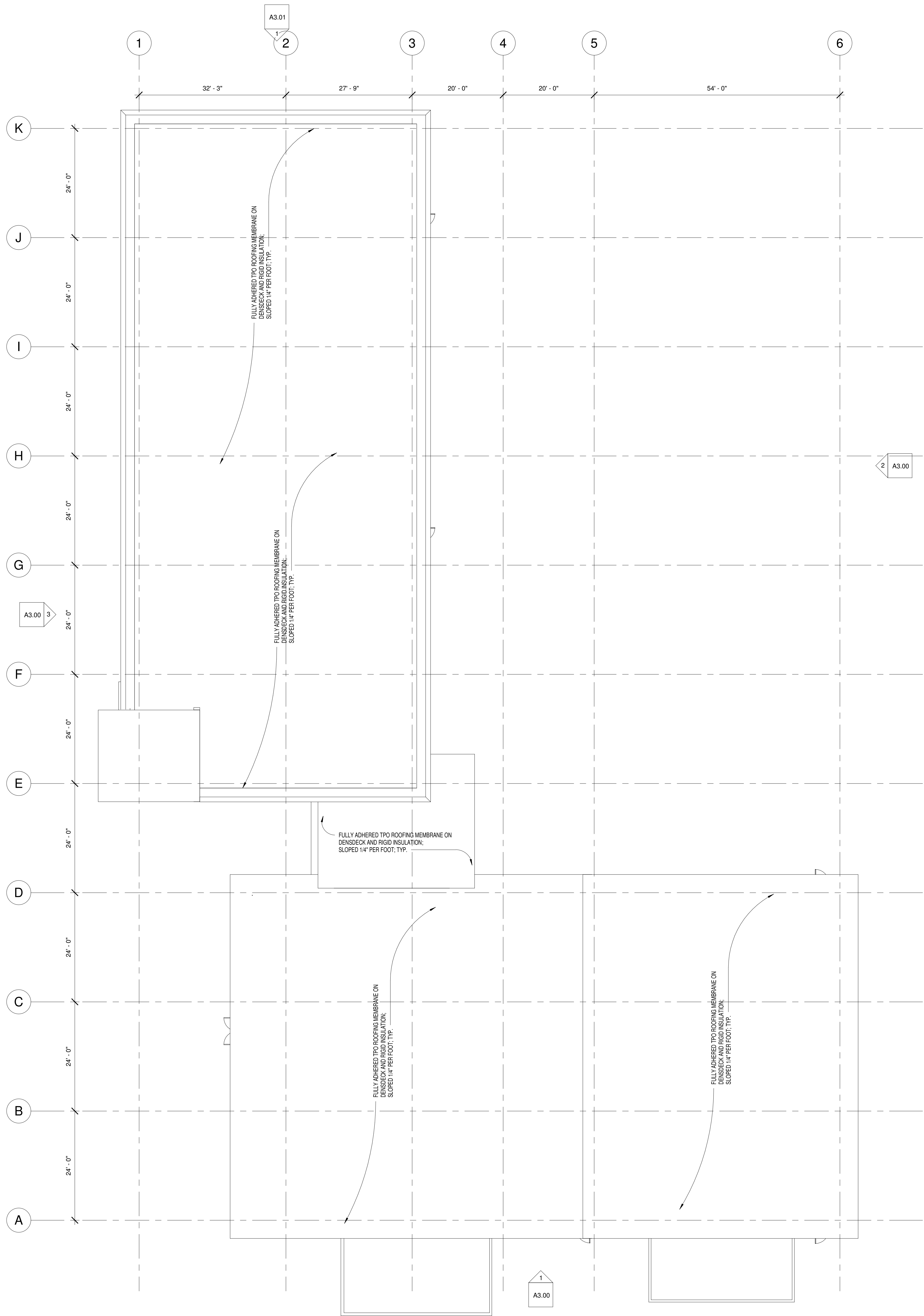
LEVEL 2 - OVERALL BUILDING PLAN

Checker	2022-004
Project Architect	Project No.
	08/23/23
	Date

A1.01

NOT ISSUED FOR CONSTRUCTION

PROJECT NUMBER: 2022-004 PROJECT NAME: PATRICK SWEENEY - POLICE HEADQUARTERS
SHEET NUMBER: A1.02 - ROOF - OVERALL BUILDING PLAN
Autodesk Docs://Patrick Sweeney - Police HQ/VIPD_PSHQ.rvt
12/13/2023 8:18:15 PM



1
A1.02
ROOF - OVERALL BUILDING PLAN
SCALE: 3/32" = 1'-0"

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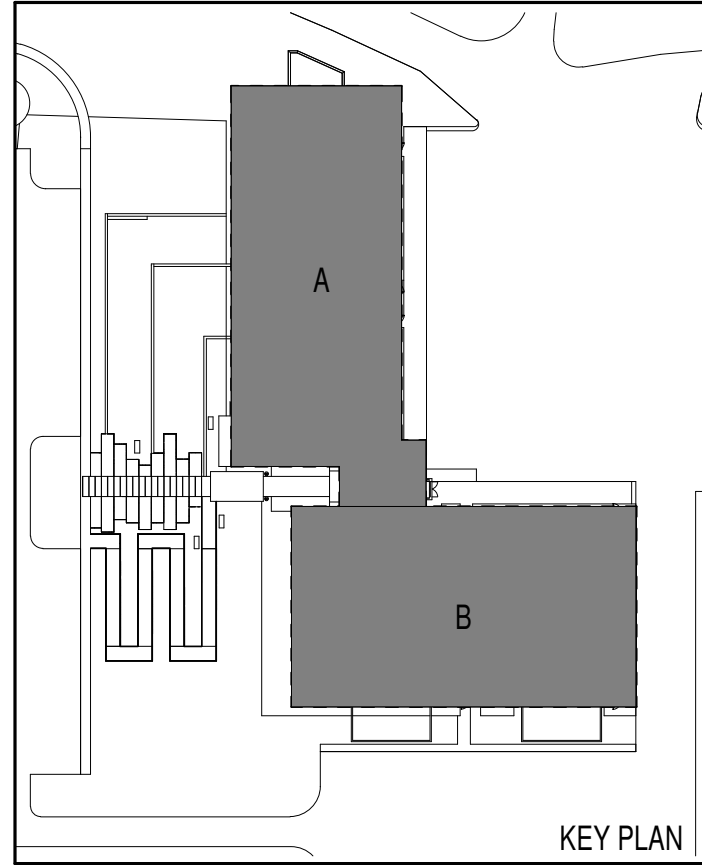
SCOPE DOCUMENTS

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DISASTER NO.
DATE DAMAGED
DAMAGE NO.

ISSUANCES

No.	Drawing Issue Description	Date
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VIRGIN ISLANDS POLICE DEPARTMENT

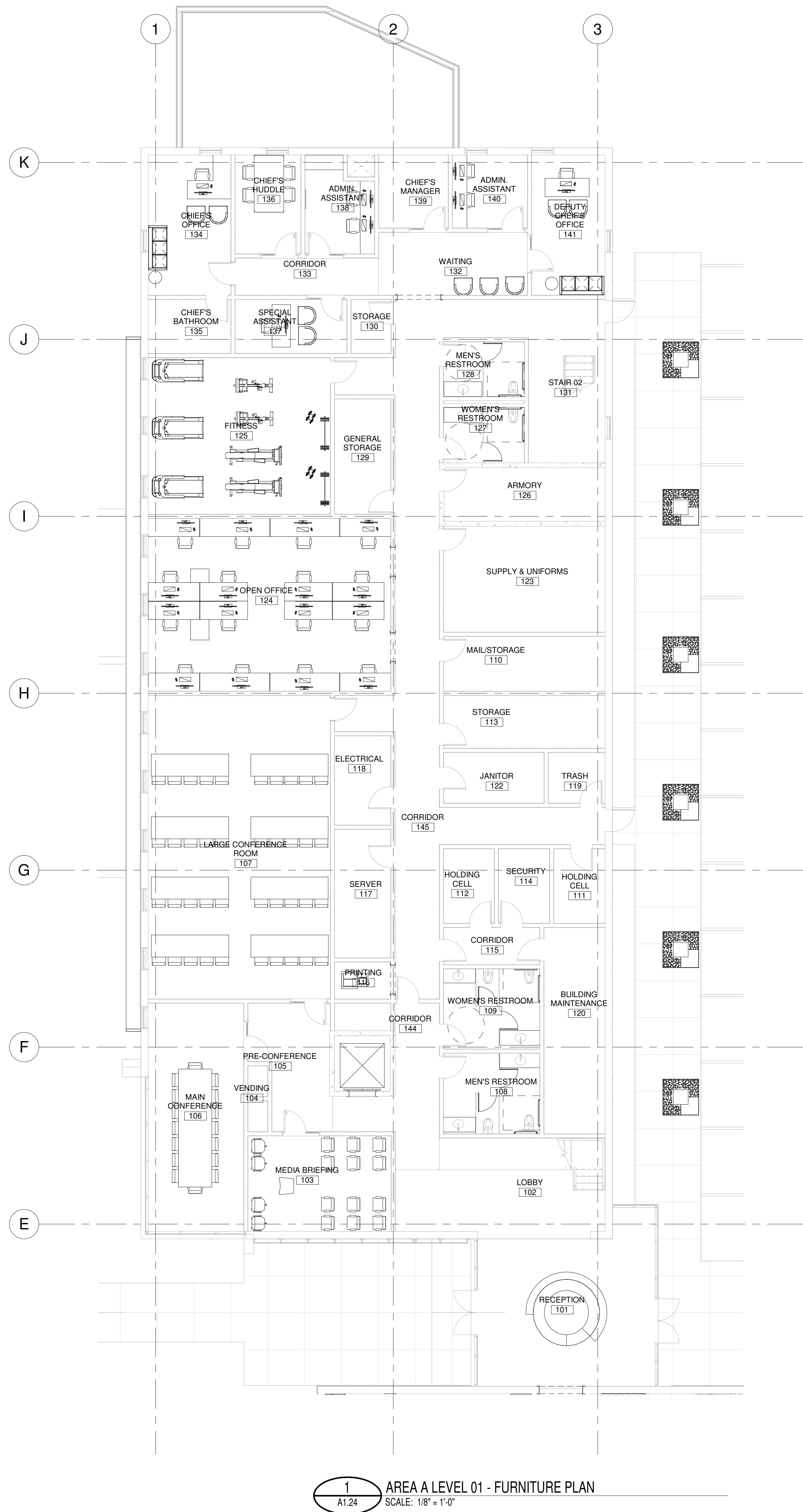
ROOF - OVERALL BUILDING PLAN

Checker	2022-004
Project Architect	Project No.
	08/23/23
	Date

A1.02

NOT ISSUED FOR CONSTRUCTION

PROJECT NUMBER: 2022-004 PROJECT NAME: PATRICK SWEENEY - POLICE HEADQUARTERS
SHEET NUMBER: A1.24 - LEVEL 01 - AREA A - FURNITURE PLAN
Autodesk Docs://Patrick Sweeney - Police HQ/VPD_PSHQ.rvt
12/13/2023 8:19:27 PM



1
A1.24 AREA A LEVEL 01 - FURNITURE PLAN
SCALE: 1/8" = 1'-0"

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Tel: (340)-227-6265
Email: design@districtvi.com
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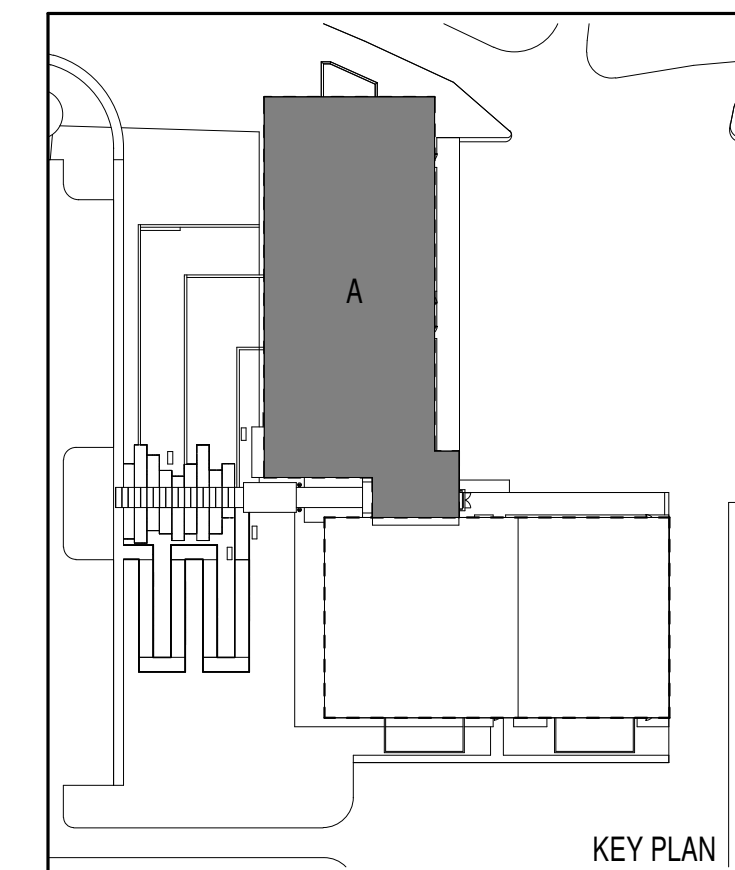
SCOPE DOCUMENTS

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DISASTER NO.
DATE DAMAGED
DAMAGE NO.

ISSUANCES

No.	Drawing Issue Description	Date
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PATRICK SWEENEY - POLICE HEADQUARTERS

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VIRGIN ISLANDS POLICE DEPARTMENT

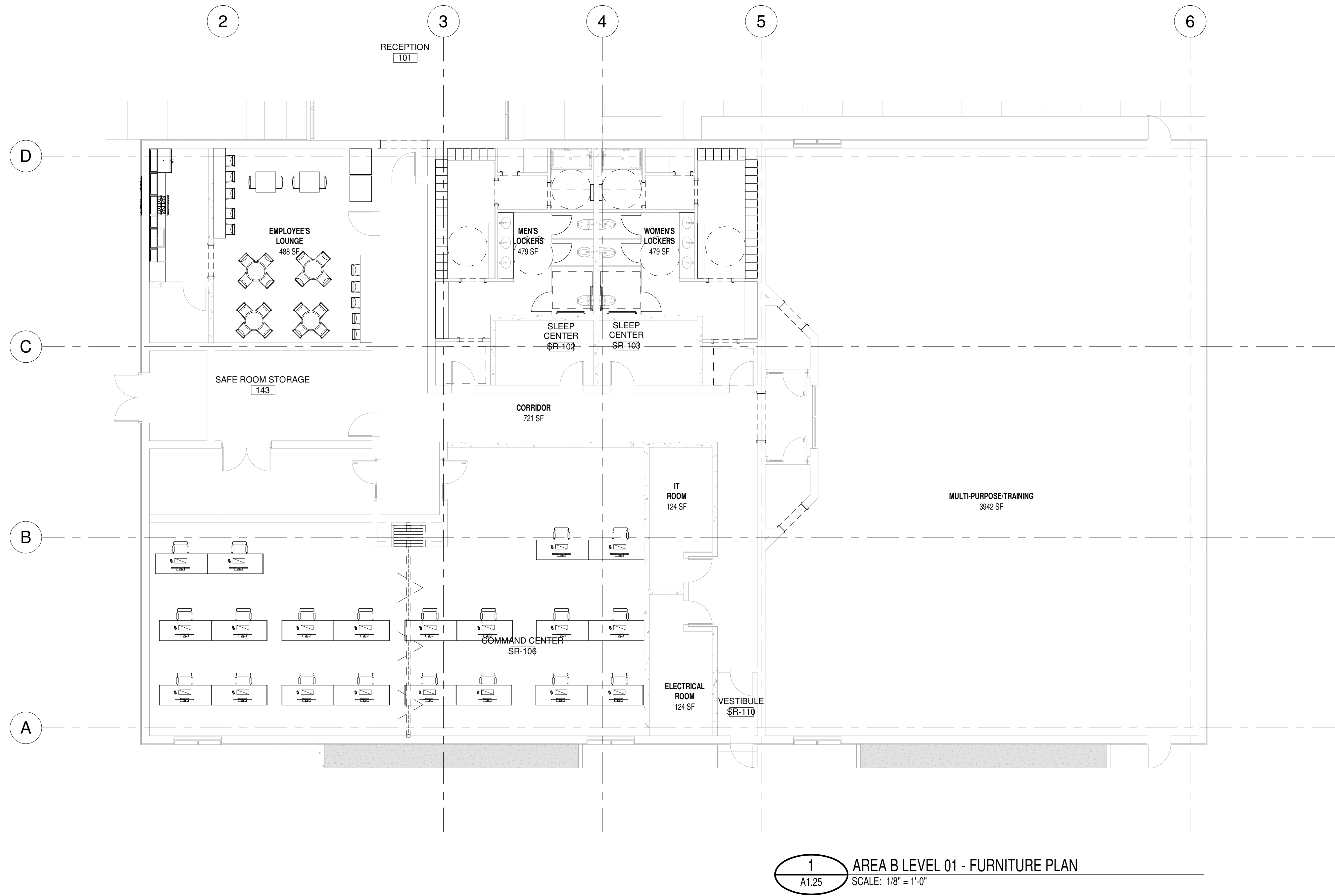
LEVEL 01 - AREA A -
FURNITURE PLAN

Checker	2022-004
Project Architect	Project No.
	TBA
	Date

A1.24

NOT ISSUED FOR CONSTRUCTION

PROJECT NUMBER: 2022-004 PROJECT NAME: PATRICK SWEENEY - POLICE HEADQUARTERS
SHEET NUMBER: A1.25 - LEVEL 01 - AREA B - FURNITURE PLAN
Autodesk Docs://Patrick Sweeney - Police HQ/VPD_PSHQ.rvt
12/13/2023 8:19:29 PM



1
A1.25
AREA B LEVEL 01 - FURNITURE PLAN
SCALE: 1/8" = 1'-0"

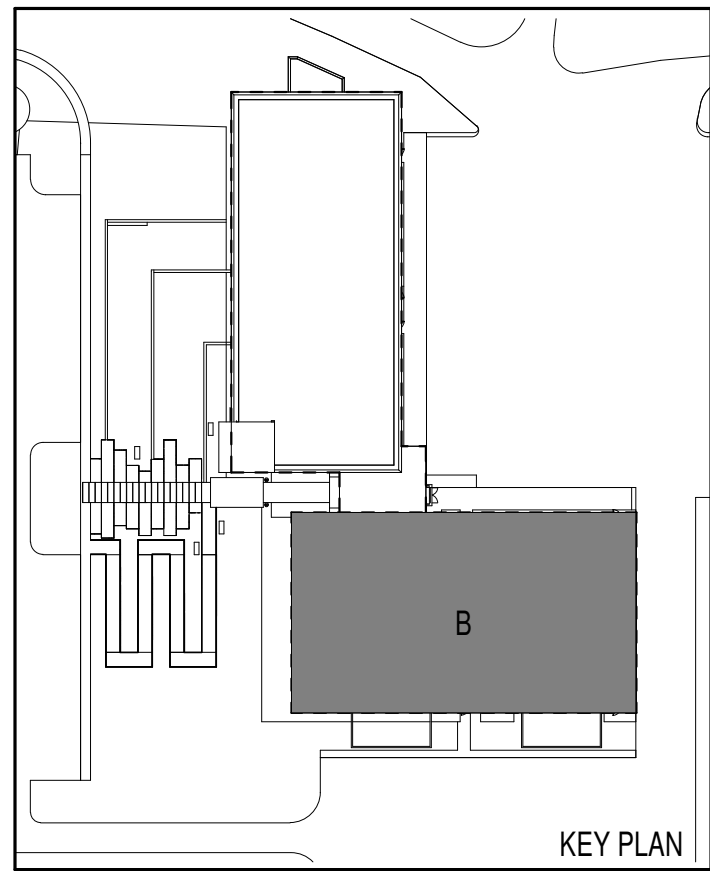


SCOPE DOCUMENTS

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DISASTER NO.
DATE DAMAGED
DAMAGE NO.

ISSUANCES		
No.	Drawing Issue Description	Date



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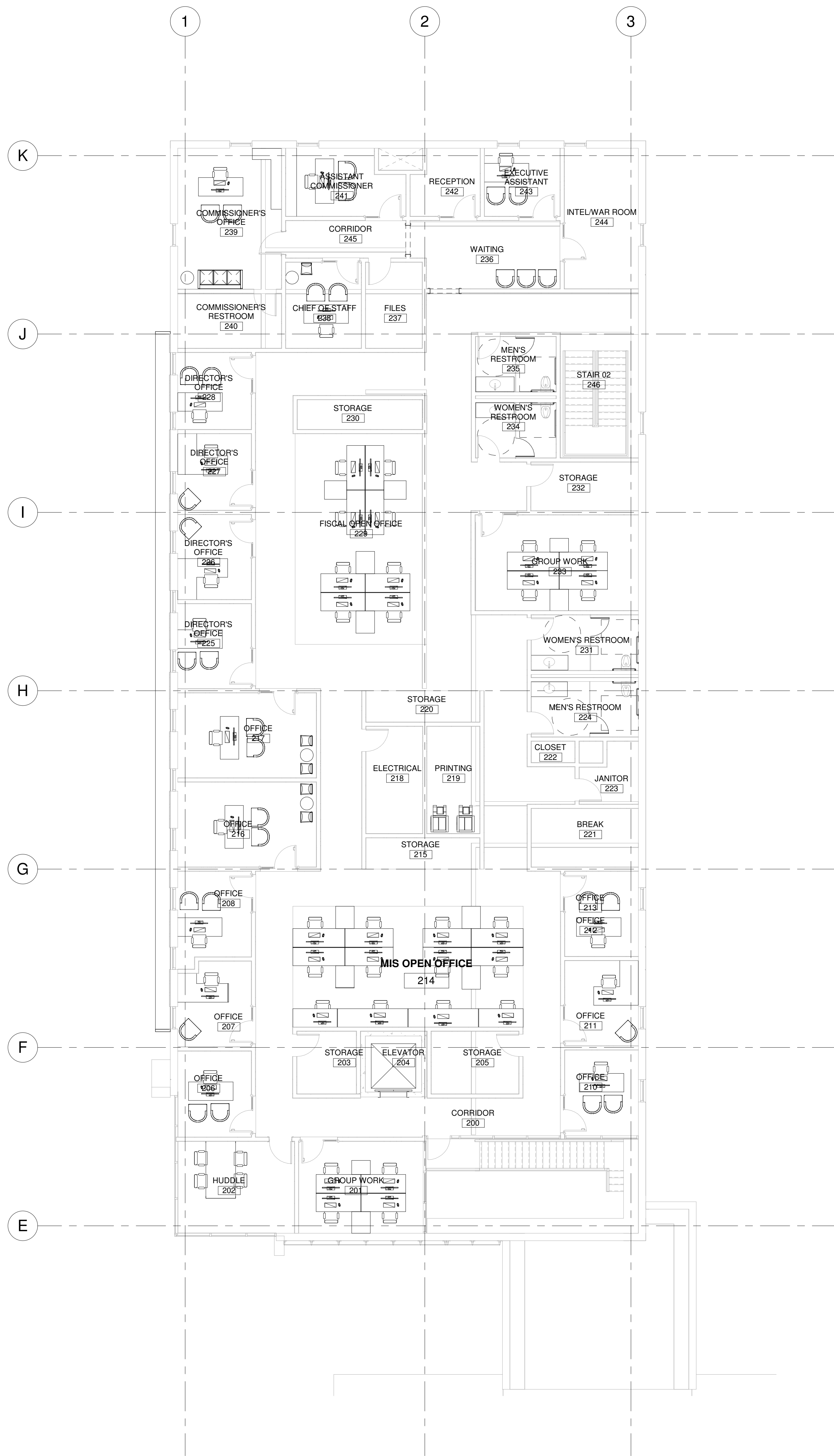
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VIRGIN ISLANDS POLICE DEPARTMENT

LEVEL 01 - AREA B -
FURNITURE PLAN

Checker	2022-004
Project Architect	Project No.
	08/04/23
	Date

A1.25

PROJECT NUMBER: 2022-004 PROJECT NAME: PATRICK SWEENEY - POLICE HEADQUARTERS
SHEET NUMBER: A1.26 - LEVEL 02 - AREA A - FURNITURE PLAN
Autodesk Docs://Patrick Sweeney - Police HQ/VPD_PSHQ.rvt
12/13/2023 8:19:33 PM



1
A1.26 AREA A LEVEL 02 - FURNITURE PLAN
SCALE: 1/8" = 1'-0"

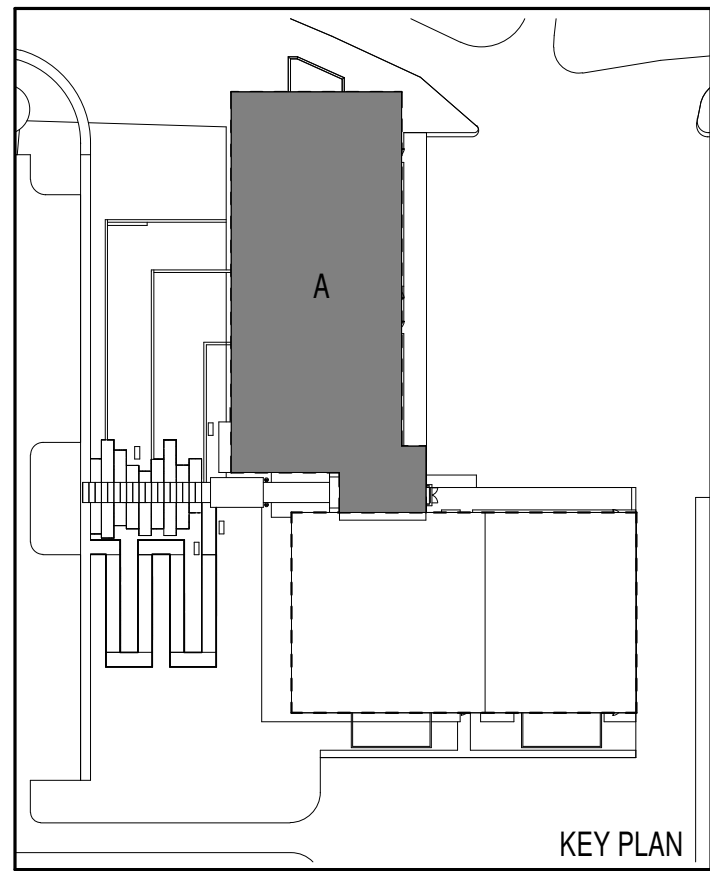


SCOPE DOCUMENTS

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DISASTER NO.
DATE DAMAGED
DAMAGE NO.

ISSUANCES		
No.	Drawing Issue Description	Date



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VIRGIN ISLANDS POLICE DEPARTMENT

LEVEL 02 - AREA A -
FURNITURE PLAN

Checker	2022-004
Project Architect	Project No.
	TBA
	Date

A1.26



SCOPE DOCUMENTS

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DISASTER NO.
DATE DAMAGED
DAMAGE NO.

ISSUANCES

No.	Drawing Issue Description	Date
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HEADQUARTERS

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VIRGIN ISLANDS POLICE DEPARTMENT

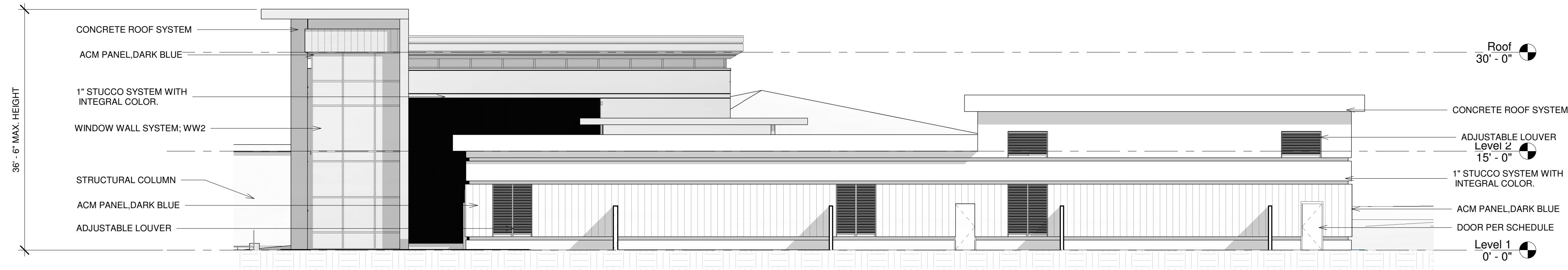
ELEVATIONS

Checker	2022-004
Project Architect	Project No.
	TBA
	Date

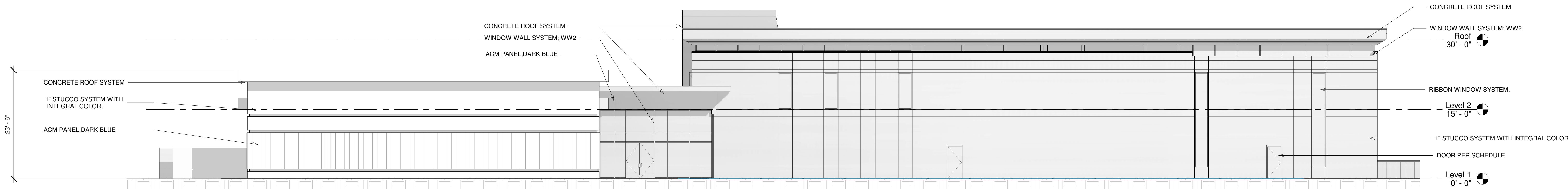
A3.00

Drawing No.

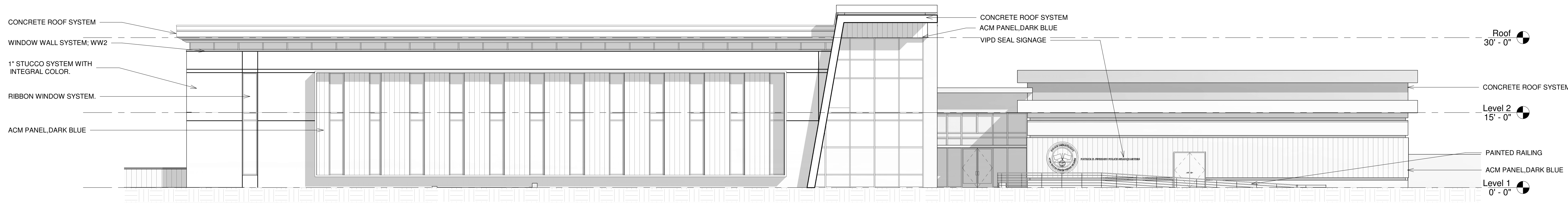
NOT ISSUED FOR CONSTRUCTION



1 EAST ELEVATION
A3.00 SCALE: 1" = 10'-0"

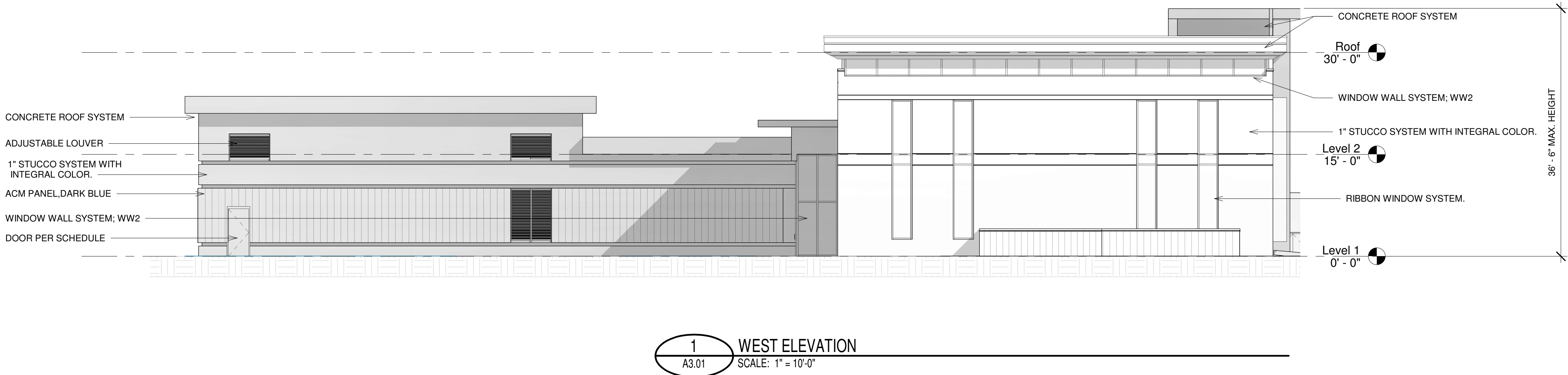


2 NORTH ELEVATION
A3.00 SCALE: 1" = 10'-0"



3 SOUTH ELEVATION
A3.00 SCALE: 1" = 10'-0"

PROJECT NUMBER: 2022-004 PROJECT NAME: PATRICK SWEENEY - POLICE HEADQUARTERS
SHEET NUMBER: A3.01 - ELEVATIONS
Autodesk Docs://Patrick Sweeney - Police HQ.VIPD_PSHQ.rvt
12/13/2023 8:20:58 PM



SCOPE DOCUMENTS

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DISASTER NO.
DATE DAMAGED
DAMAGE NO.

ISSUANCES		
No.	Drawing Issue Description	Date



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HEADQUARTERS

1 & 1A GOLDEN GROVE, ST. CROIX, USVI
VIRGIN ISLANDS POLICE DEPARTMENT

ELEVATIONS

Checker	2022-004
Project Architect	Project No.
	08/06/23
	Date

A3.01







