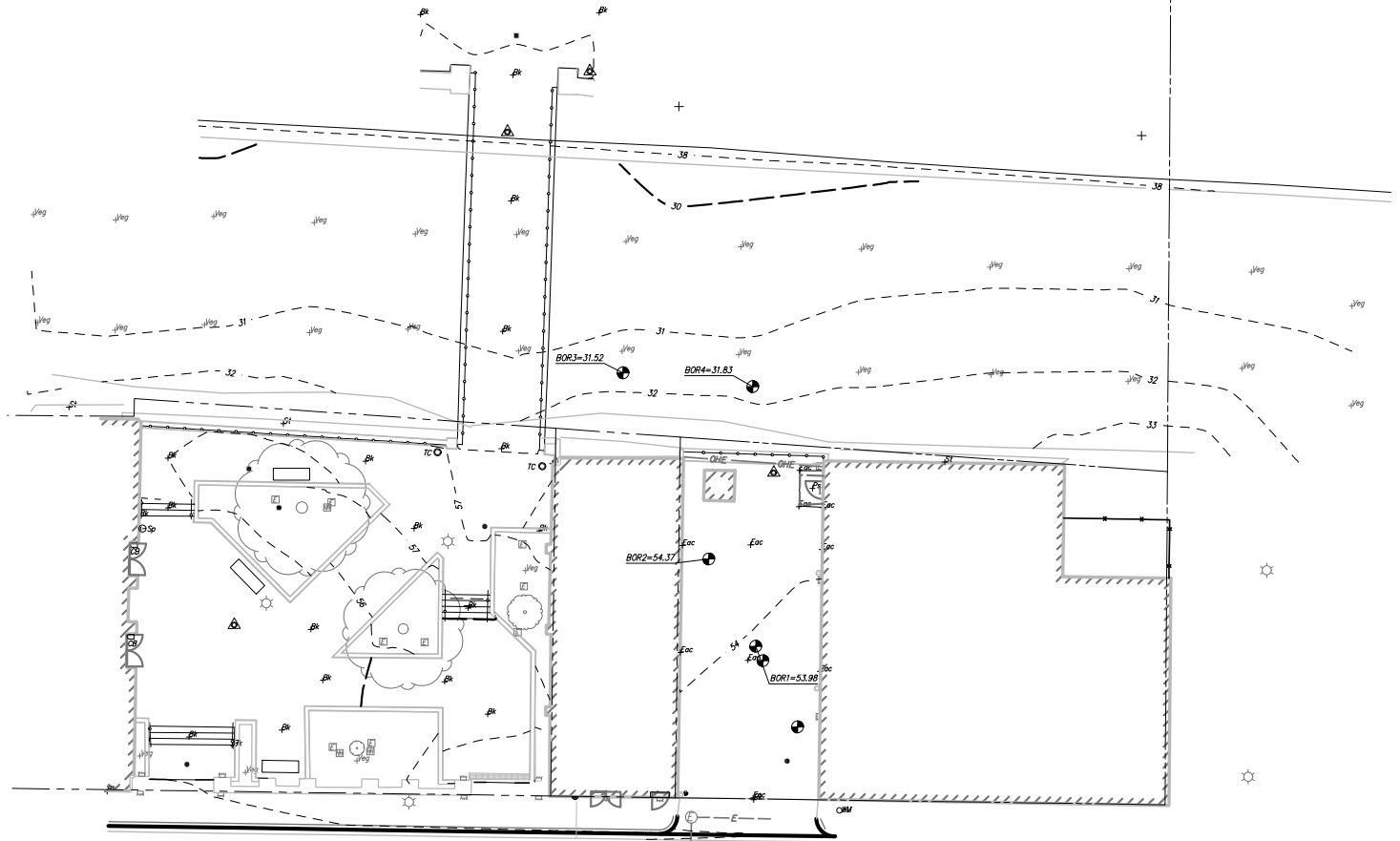


LEGEND	
	ASPHALT
	BRICK
	EXPOSED AGGREGATE CONC.
	PAVERS
	STONE
	VEGETATION
	DECIDUOUS TREE
	BOLLARD
	TRASH CAN
	DOWNSPOUT CLOSED
	WALL VENT
	CALL BOX
	ELECTRIC BOX
	ROUND DRAIN
	SQUARE DRAIN
	HAND HOLE
	WALL LIGHT
	ELECTRIC MANHOLE
	WATER METER
	GLOBE LIGHT POLE
	GAS VALVE
	WATER SPIGOT
	DOUBLE DOOR
	DOOR
	MONUMENT FOUND COPPER
	OVERHEAD ELECTRIC
	UNDERGROUND COMMUNICATION
	UNDERGROUND ELECTRIC
	UNDERGROUND GAS
	UNDERGROUND WATER
	UNDERGROUND STORM/SEWER
	HAND RAIL
	PROPERTY LINE
	TC TOP OF CURB
	FL FLOWLINE
	TW TOP OF WALL
	BW BOTTOM OF WALL
	S/W SIDEWALK
	N/F NOW AND/OR FORMERLY
	FF FINISHED FLOOR
	C&G CURB AND GUTTER
	CONC. CONCRETE
	TYP. TYPICAL
	SAN. SANITARY SEWER
	STM. STORM SEWER
	COMB. COMBINED SEWER
	rec RECORD
	mst MEASUREMENT



GENERAL NOTES:

1. THE INFORMATION SHOWN RESULTS FROM A FIELD SURVEY BY THIS FIRM, LAST DATE OF FIELD SURVEY FEBRUARY 18, 2020.
2. NO TITLE REPORT FURNISHED, EASEMENTS AND/OR OTHER ENCUMBRANCES OF RECORD MAY EXIST AND ARE NOT SHOWN HEREON.
3. BOUNDARY INFORMATION SHOWN HEREON WAS OBTAINED FROM OFFICIAL CITY RECORDS, AND VERIFIED IN THE FIELD INSOFAR AS POSSIBLE. PROPERTY LINE DIMENSIONS FROM OFFICIAL RECORDS MAY NOT NECESSARILY AGREE WITH ACTUAL MEASURED DIMENSIONS. ALL PROPERTY LINES IN THE DISTRICT OF COLUMBIA ARE SUBJECT TO CHANGE BY THE OFFICE OF THE SURVEYOR, D.C. THIS SURVEY DOES NOT REFLECT THE RESULTS OF A SURVEY TO MARK. THE PROPERTY LINES REFLECTED ON THIS SURVEY ARE NOT TO BE USED FOR ANY CONSTRUCTION STAKEOUT PURPOSES. A SURVEY TO MARK MUST BE APPROVED BY THE OFFICE OF THE SURVEYOR PRIOR TO BEGINNING ANY DEMOLITION/CONSTRUCTION OPERATIONS.
4. ELEVATIONS SHOWN ARE REFERENCED TO DCDPW DATUM (BM 9-59 & 9-60), MERIDIAN REFERENCED TO DCSO NORTH BY HOLDING GRACE STREET, N.W. AS E-W.
5. VISIBLE ABOVE GROUND UTILITIES HAVE BEEN SHOWN. SUBSURFACE UTILITIES, WHERE SHOWN, FOLLOW ASCE 38-02 QUALITY LEVELS A-D. A: VISUALLY VERIFIED VIA TEST HOLES; B: DESIGNATED AND SURVEYED; C: RECORD INFORMATION CORRELATED WITH SURVEYED SURFACE FEATURES; D: RECORD INFORMATION ONLY. WHERE SUBSURFACE UTILITIES HAVE BEEN APPARENTLY DESIGNATED BY OTHERS ON SITE, THOSE LOCATIONS WILL BE SHOWN AS QUALITY LEVEL C. UTILITIES MAY EXIST THAT ARE NOT SHOWN, UNLESS OTHERWISE LABELED AS ABOVE, THIS SURVEY REPRESENTS QUALITY LEVEL C.
6. PROPERTY IS IDENTIFIED AS ZONE X - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS IDENTIFIED ON FIRM COMMUNITY PANEL 1100010014C, EFFECTIVE DATE SEPTEMBER 27, 2010.
7. AS OF FEBRUARY 19, 2020, THE PROPERTY IS ZONED MU-12 AS DELINEATED ON THE ZONING MAP FROM DISTRICT OF COLUMBIA'S OFFICE OF ZONING (<https://openaccess.dcpw/z16/>). MINIMUM BUILDING SETBACK, MAXIMUM PERMITTED FLOOR AREA RATIOS, AND MAXIMUM BUILDING HEIGHTS ARE BASED UPON INTERPRETATIONS OF THE PROPOSED USE BY THE DISTRICT OF COLUMBIA ZONING OFFICE.

	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO. 412
	TECH. REVIEW:			
	DATE:	CIV0101	EXISTING CONDITIONS STABILIZE SOUTH PRISM WALL	FMIS/PKG NO. 310405
	06/12/2020			SHEET 16 OF 27



100% DRAFT CONSTRUCTION DOCUMENTS



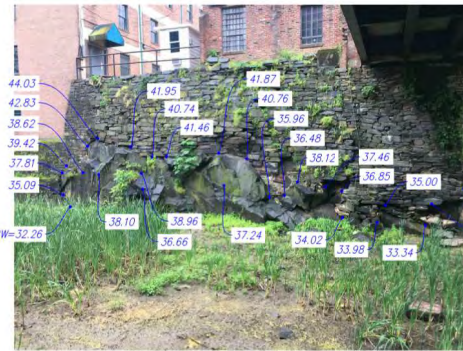
HIGH WATER MARK (HWM)



CROSS SECTION SPOTS - SOUTH CANAL



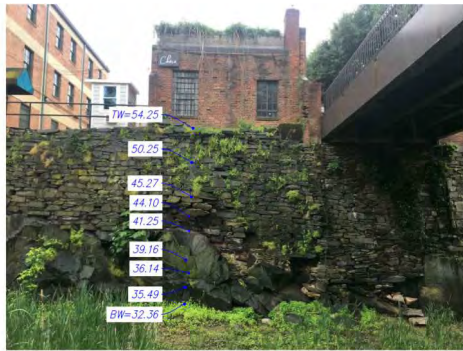
CROSS SECTION SPOTS - NORTH CANAL



BEDROCK ELEVATIONS



BEDROCK ELEVATIONS



BOTTOM OF BRIDGE BEAMS



TOP & BOTTOM OF LIGHT POLES

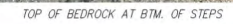
GENERAL NOTES:

1. THE INFORMATION SHOWN RESULTS FROM A FIELD SURVEY BY THIS FIRM. LAST DATE OF FIELD SURVEY: JUNE 2, 2020.
2. ELEVATIONS SHOWN ARE REFERENCED TO DCDPW DATUM (BM 9-59 & 9-60).
3. PROPERTY IS IDENTIFIED AS ZONE X - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS IDENTIFIED ON FIRM COMMUNITY PANEL 1100010014C, EFFECTIVE DATE SEPTEMBER 27, 2010.



100% DRAFT CONSTRUCTION DOCUMENTS


GRAPHIC SCALE	DESIGNED: BADD	SUB SHEET NO. CIV0101A	TITLE OF SHEET EXISTING CONDITIONS PHOTO EXHIBIT STABILIZE SOUTH PRISM WALL	DRAWING NO. 412 167062 PMS/PKG NO. 310405 SHEET 17 OF 27
	TECH. REVIEW: DATE: 06/12/2020			

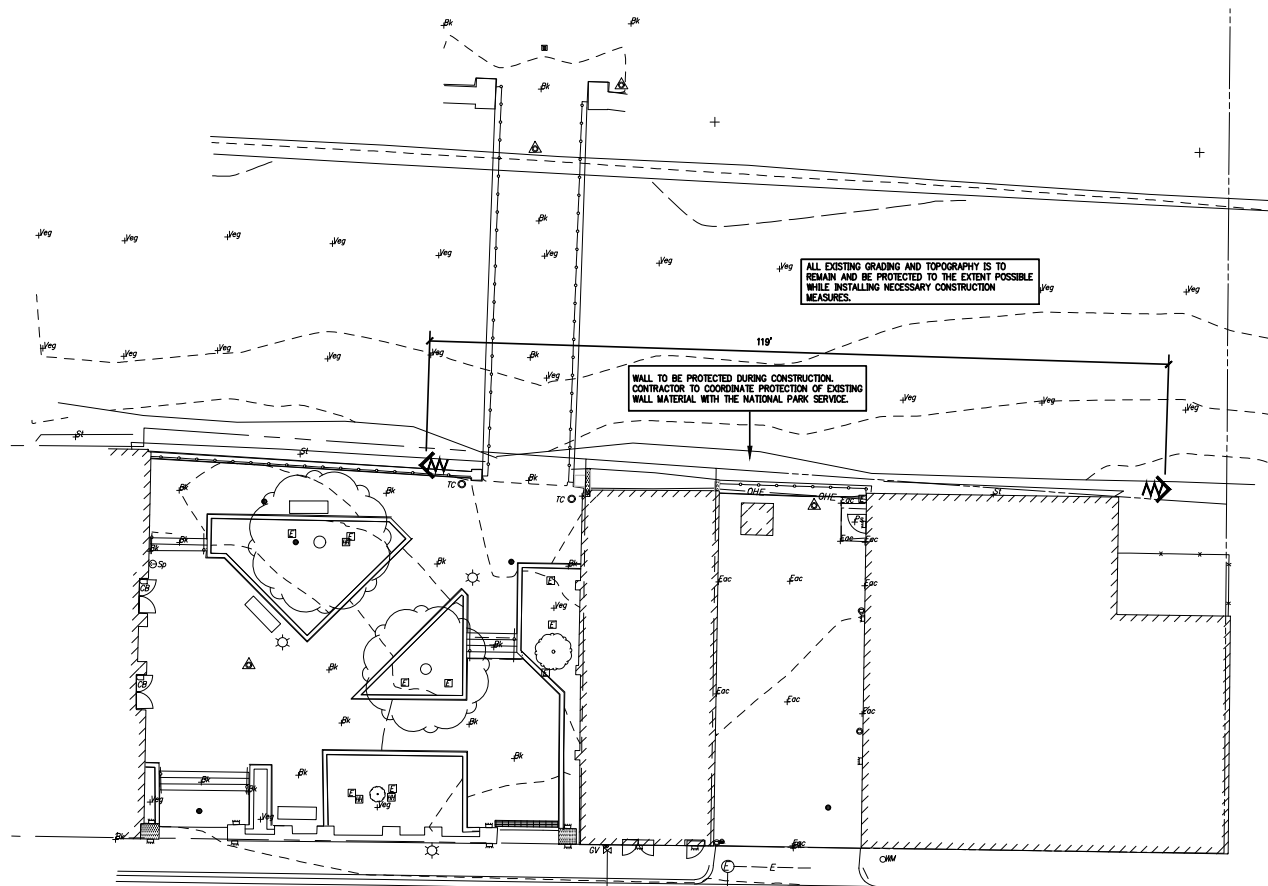


1. THE INFORMATION SHOWN RESULTS FROM A FIELD SURVEY BY THIS FIRM, LAST DATE OF FIELD SURVEY JUNE 2, 2020.
2. ELEVATIONS SHOWN ARE REFERENCED TO DCDPW DATUM (BM 9+59 & 9+60).
3. PROPERTY IS IDENTIFIED AS ZONE X - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS IDENTIFIED ON FIRM COMMUNITY PANEL 1100010014C, EFFECTIVE DATE SEPTEMBER 27, 2010.



100% DRAFT CONSTRUCTION DOCUMENTS

GRAPHIC SCALE	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
		CIV0101B	EXISTING CONDITIONS PHOTO EXHIBIT STABILIZE SOUTH PRISM WALL	412
	TECH. REVIEW:			167062
	DATE: 06/12/2020			PMIS/PKG NO. 310405
				SHEET 18 OF 27




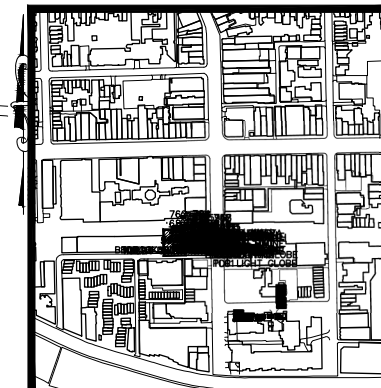
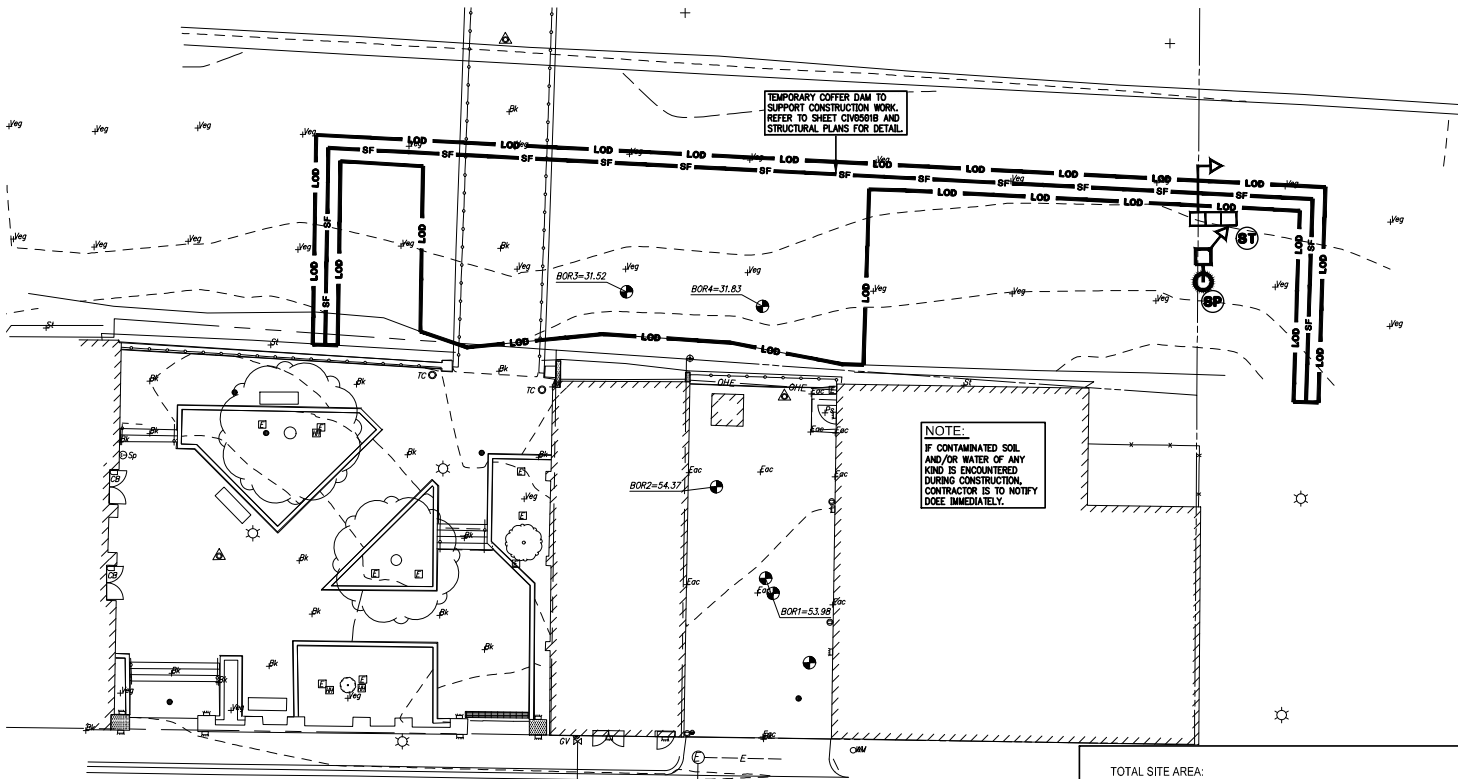
DEMOLITION LEGEND:

EXTENT OF ALTERATION



100% DRAFT CONSTRUCTION DOCUMENTS

GRAPHIC SCALE		DESIGNED:	SUB SHEET NO.	TITLE OF SHEET		DRAWING NO.
		BADP	CIV0102	DEMOLITION PLAN		412
		TECH. REVIEW:				167062
		DATE: 06/12/2020				PMS/PKG. NO. 310405
				STABILIZE SOUTH PRISM WALL		SHEET 19 OF 27



VICINITY MAP
SCALE: 1"=200'
SQUARE: 1200 LOT: 52
ADDRESS: 3207 GRACE STREET N.W.
WASHINGTON, D.C.

EROSION AND SEDIMENT CONTROL NOTES:

1. THE APPLICANT MUST NOTIFY THE DEPARTMENT OF ENERGY AND ENVIRONMENT BY PHONE (202-535-2977) AT LEAST 72 HOURS PRIOR TO THE START OF LAND DISTURBING ACTIVITY AND WITHIN (2) WEEKS AFTER COMPLETION OF PROJECT TO REQUEST INSPECTION. IF THERE IS NEED TO MAKE CHANGES OR MODIFICATIONS IN THE APPROVED DESIGN, DEPARTMENT OF ENERGY AND ENVIRONMENT MUST BE NOTIFIED IMMEDIATELY.
2. REMOVAL OF ANY EROSION AND SEDIMENT CONTROL MEASURES REQUIRES APPROVAL FROM DOEE INSPECTOR.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN OF SHEETING AND SHORING AND SUPPORT OF EXISTING UTILITIES AND ADJACENT STRUCTURES, SHORING, BRACING, AND UNDERPINNING DESIGNED BY THE CONTRACTOR'S STRUCTURAL ENGINEER LICENSED IN THE DISTRICT OF COLUMBIA SHALL BE PROVIDED AS NECESSARY TO ENSURE THEIR SUPPORT.
4. PROVIDE SILT FENCE AT PERIMETER OF EXCAVATION AREA TO REMAIN IN PLACE UNTIL BELOW GRADE EXCAVATION HAS BEGUN UNLESS OTHERWISE APPROVED BY THE INSPECTOR.
5. CONTRACTOR TO PROVIDE ON SITE APPROVED STAMPED AND SIGNED SEDIMENTATION AND EROSION CONTROL DRAWINGS BY DEPARTMENT OF ENERGY AND ENVIRONMENT, WATERSHED PROTECTION DIVISION.
6. PROVIDE A CHAIN LINK FENCE AT PERIMETER OF SITE.
7. NO LATER THAN THE FIRST DAY OF CONSTRUCTION, INSTALL SITE ACCESS MEASURES TO MINIMIZE OFF-SITE VEHICLE TRACKING OF SEDIMENTS. EACH CONSTRUCTION ENTRANCE MUST BE STABILIZED AND INCLUDE EACH ADDITIONAL MEASURES REQUIRED TO KEEP SEDIMENT FROM BEING CARRIED ONTO PUBLIC STREETS BY CONSTRUCTION VEHICLES AND WASHED INTO A STORM DRAIN OR WATERWAY.
8. REMOVE OFF-SITE ACCUMULATION OF SEDIMENT DAILY DURING CONSTRUCTION AND IMMEDIATELY AT THE REQUEST OF DOEE INSPECTOR.
9. PERFORM ROUTINE MAINTENANCE TO PREVENT ANY NEW DE-STABILIZATION AREAS.
10. STRAW BALE DICES WILL BE REPLACED EVERY THREE (3) MONTHS UNTIL COMPLETION OF CONSTRUCTION.

EROSION AND SEDIMENT CONTROL NARRATIVE:

THE OVERALL EROSION AND SEDIMENT CONTROL PLAN ON THE SITE CONSISTS OF SILT FENCE ON PAVEMENT AS NEEDED WHERE EARTH DISTURBANCE IS OCCURRING. SILT PROTECTION IS USED WHERE EVER DOWNSTREAM INLETS ARE PRESENT AND TREE PROTECTION IS USED AS APPLICABLE FOR TREES NOT TO BE REMOVED.

DESCRIPTION OF PREDOMINANT SOIL TYPE:

DISTRICT OF COLUMBIA (DD001)				
MAP UNIT SYMBOL	MAP UNIT NAME	ACRES IN A01	PERCENT OF A01	
U0	URBAN LAND	0.30	100.00	

ENFORCEMENT OF SIGNAGE REQUIREMENT FOR PROJECTS REQUIRING EROSION AND SEDIMENT CONTROL PLANS:

ALL CONSTRUCTION PROJECTS REQUIRING SOIL EROSION AND SEDIMENT CONTROL (ESDC) PLANS MUST POST A DISTRICT-APPROVED SIGN THAT NOTIFIES THE PUBLIC TO CONTACT DOEE IN THE EVENT OF EROSION OR OTHER POLLUTION FROM THE SITE. DOEE HAS INCREASED ITS ENFORCEMENT EFFORTS FOR THIS REQUIREMENT. A LIMITED NUMBER OF PRE-PRINTED SIGNS IS AVAILABLE AT THE DEPARTMENT OF ENERGY AND ENVIRONMENT. THE RESPONSIBLE PERSON IS TO HAVE AVAILABLE ON-SITE PROOF OF PROFESSIONAL LICENSING OR OF SUCCESSFUL COMPLETION OF A DEPARTMENT-APPROVED TRAINING PROGRAM IN COMPLIANCE OF RESPONSIBLE PERSON DESIGNATION.

LAND DISTURBANCE ACTIVITY NOTE:

A PERSON RESPONSIBLE FOR LAND DISTURBANCE IS TO BE PRESENT OR AVAILABLE AT ALL TIMES WHILE SITE IS IN A PHASE INVOLVING LAND DISTURBING ACTIVITY. THE RESPONSIBLE PERSON IS TO BE RESPONSIBLE FOR MONITORING OF THE SITE EROSION & SEDIMENT CONTROL MEASURES BRIEFLY AND AFTER RAINFALL EVENTS, AVAILABILITY TO RESPOND TO POTENTIAL EROSION PROBLEMS AS THEY OCCUR AND AVAILABILITY TO SPEAK ON-SITE WITH DOEE TO REMEDY POTENTIAL PROBLEMS. THE RESPONSIBLE PERSON IS TO HAVE AVAILABLE ON-SITE PROOF OF PROFESSIONAL LICENSING OR OF SUCCESSFUL COMPLETION OF A DEPARTMENT-APPROVED TRAINING PROGRAM IN COMPLIANCE OF RESPONSIBLE PERSON DESIGNATION.

DUST CONTROL NOTES:

1. THE CONTRACTOR SHALL CONDUCT OPERATIONS AND MAINTAIN THE PROJECT SITE AS TO MINIMIZE THE CREATION AND DISPERSION OF DUST. DUST CONTROL SHALL BE USED THROUGHOUT THE WORK AT THE SITE.
2. THE CONTRACTOR MUST PROVIDE CLEAN WATER, FREE FROM SALT, OIL AND OTHER DELETERIOUS MATERIAL TO BE USED FOR ON-SITE DUST CONTROL.
3. THE CONTRACTOR SHALL SUPPLY WATER SPRAYING EQUIPMENT CAPABLE OF ACCESSING ALL WORK AREAS.
4. THE CONTRACTOR SHALL IMPLEMENT STRICT DUST CONTROL MEASURES DURING ACTIVE CONSTRUCTION PERIODS ON-SITE. THESE CONTROL MEASURES WILL GENERALLY CONSIST OF WATER APPLICATIONS THAT SHALL BE APPLIED A MINIMUM OF ONCE PER DAY DURING DRY WEATHER OR MORE OFTEN AS REQUIRED TO PREVENT DUST EMISSIONS.
5. FOR WATER APPLICATION TO UNDISTURBED SOIL SURFACES, THE CONTRACTOR SHALL:
 - A. APPLY WATER WITH EQUIPMENT CONSISTING OF TANK, SPRAY BAR, PUMP WITH DISCHARGE PRESSURE GAUGE.
 - B. ARRANGE SPRAY BAR HEIGHT, NOZZLE SPACING AND SPRAY PATTERN TO PROVIDE COMPLETE COVERAGE OF GROUND WITH WATER.
 - C. DISPENSE WATER THROUGH NOZZLES ON SPRAY BAR AT 20 PSI (137.8 K PA) MINIMUM. KEEP AREAS DAMP WITHOUT CREATING NUISANCE CONDITIONS SUCH AS FOGGING.
6. FOR WATER APPLICATION TO SOIL SURFACES DURING DEMOLITION AND/OR EXCAVATION, THE CONTRACTOR SHALL:
 - A. APPLY WATER WITH EQUIPMENT CONSISTING OF A TANK, PUMP WITH DISCHARGE GAUGE, HOSES AND MIST NOZZLES.
 - B. LOCATE TANK AND SPRAYING EQUIPMENT SO THAT THE ENTIRE EXCAVATION AREA CAN BE MISTED WITHOUT INTERFERING WITH DEMOLITION AND/OR EXCAVATION EQUIPMENT OR OPERATIONS. KEEP AREAS DAMP WITHOUT CREATING NUISANCE CONDITIONS SUCH AS FOGGING.
 - C. APPLY WATER SPRAY IN A MANNER TO PREVENT MOVEMENT OF SPRAY BEYOND SITE BOUNDARIES.
7. APPLY WATER WITH EQUIPMENT CONSISTING OF A TANK, PUMP WITH DISCHARGE GAUGE, HOSES AND MIST NOZZLES.
8. LOCATE TANK AND SPRAYING EQUIPMENT SO THAT THE ENTIRE EXCAVATION AREA CAN BE MISTED WITHOUT INTERFERING WITH DEMOLITION AND/OR EXCAVATION EQUIPMENT OR OPERATIONS. KEEP AREAS DAMP WITHOUT CREATING NUISANCE CONDITIONS SUCH AS FOGGING.
9. APPLY WATER SPRAY IN A MANNER TO PREVENT MOVEMENT OF SPRAY BEYOND SITE BOUNDARIES.

UTILITY INSTALLATION NOTES:

- WHEN CONDUCTING UNDERGROUND UTILITY WORK DO NOT OPEN MORE THAN FIVE HUNDRED LINEAR FEET (500 FT.) OF TRENCH AT ANY ONE TIME.
- FILTER WATER PUMPED OUT OF TRENCH EXCAVATIONS PRIOR TO DISCHARGING TO THE STORM SEWER SYSTEM.
- PLACE EXCAVATED MATERIAL FOR UTILITY WORK ON THE UPHILL SIDE OF THE TRENCH.
- INSTALL INTERIM OR PERMANENT STABILIZATION IMMEDIATELY AFTER A UTILITY TRENCH IS REFILLED.
- USE MULCH AND MATTING ON EXCAVATED MATERIAL TO MINIMIZE THEIR EROSION WHEN NATURAL OR ARTIFICIAL GRASS FILTER STRIPS ARE INSTALLED TO RECEIVE STORMWATER RUNOFF FROM THE EXCAVATED MATERIALS.

NOTES:

1. CONTACT DC-WATERSHED PROTECTION DIVISION AT 202-535-1364 TO SCHEDULE A PRE-CONSTRUCTION MEETING PRIOR TO MOBILIZATION.
2. TEMPORARY CONSTRUCTION FENCE TO BE ADJUSTED PER THE CONTRACTORS PHASING OF WORK.
3. LIMITS OF DISTURBANCE, CONSTRUCTION FENCE, AND SEDIMENT/EROSION CONTROL FEATURES SHOWN OFFSET FROM PROPERTY LINE FOR CLARITY. LOD TO BE PLACED AT PROPERTY LINE AND ALL CONSTRUCTION FENCE AND SEDIMENT/EROSION CONTROL FEATURES TO BE LOCATED AT OR WITHIN THE PROPERTY.

CONSTRUCTION AND STABILIZATION SEQUENCE:

1. INSTALL SEDIMENT AND EROSION CONTROL MEASURES INCLUDING STRAW BALE DICES, INLET PROTECTION, SUMP PITS, PORTABLE SEDIMENT TANK, STABILIZED CONSTRUCTION ENTRANCE WITH WASH RACK, TREE PROTECTION, AND SILT FENCE AS INDICATED ON SHEET CIV0103. SEE SHEETS CIV0104 AND CIV0501 FOR EROSION AND SEDIMENT CONTROL NOTES AND DETAILS.
2. SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND APPROVED BY THE INSPECTOR PRIOR TO COMMENCING ANY OTHER LAND DISTURBING ACTIVITIES.
3. REMOVE ITEMS AS INDICATED ON DEMOLITION PLAN.
4. INSTALL PROPOSED UTILITIES AS INDICATED ON SHEET CIV0106.
5. INSTALL SITE IMPROVEMENTS AS INDICATED ON CONSTRUCTION DOCUMENTS FOR THE PROPOSED BUILDING.
6. CONSTRUCT BMPs AS INDICATED ON SHEET CIV0104.
7. AT THE COMPLETION OF CONSTRUCTION AND AFTER THE INSPECTOR'S APPROVAL, ALL TEMPORARY SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE REMOVED.

STANDARD EROSION AND SEDIMENT CONTROL MEASURES AND SEQUENCE:

1. SEDIMENT TRAPS OR BASINS AND OTHER EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED NO LATER THAN THE FIRST PHASE OF LAND GRADING.
2. SEDIMENT TRAPS OR BASINS AND OTHER EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED AS SOON AS NEW SITE-RELATED RUNOFF IS DETECTED AND EMPLOYED AT ALL TIMES, TO PROTECT INLETS OR STORM SEWERS BELOW SILT-PRODUCING AREAS.
3. NO LATER THAN THE FIRST DAY OF CONSTRUCTION, INSTALL SITE ACCESS MEASURES TO MINIMIZE OFF-SITE VEHICLE TRACKING OF SEDIMENTS. EACH CONSTRUCTION ENTRANCE MUST BE STABILIZED AND INCLUDE EACH ADDITIONAL MEASURE, REQUIRED TO KEEP SEDIMENT FROM BEING CARRIED ONTO PUBLIC STREETS BY CONSTRUCTION VEHICLES AND WASHED INTO A STORM DRAIN OR WATERWAYS.
4. REMOVE OFF-SITE ACCUMULATIONS OF SEDIMENT DAILY DURING CONSTRUCTION AND IMMEDIATELY AT THE REQUEST OF A DOEE INSPECTOR.
5. PERFORM ROUTINE MAINTENANCE TO PREVENT ANY NEW DE-STABILIZED AREAS.

THIS SHEET IS TO BE USED FOR SEDIMENTATION AND EROSION CONTROL PURPOSES ONLY !!!

LEGEND

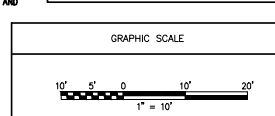
PROPOSER

SUMP PUMP

SEDIMENT TANK

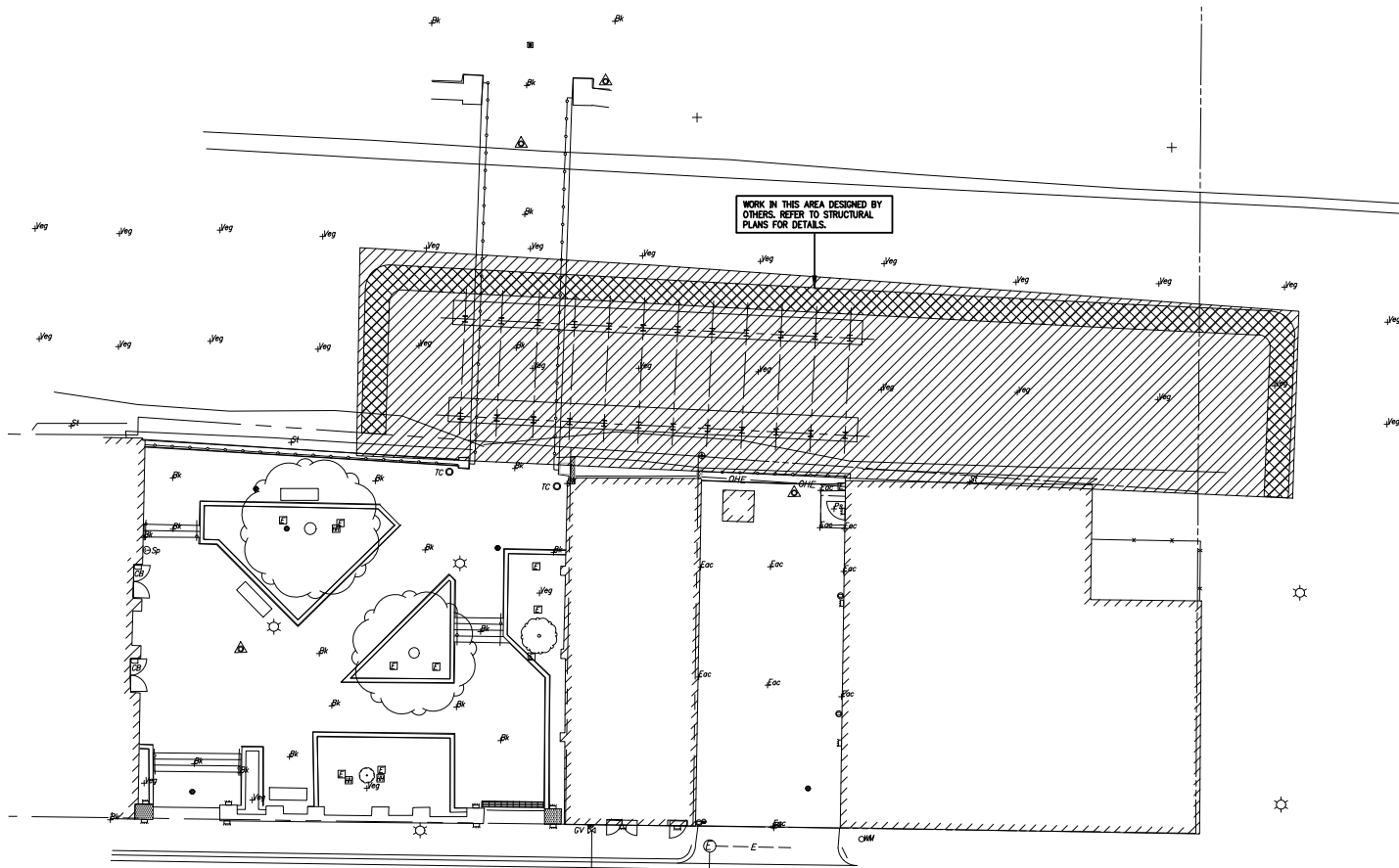
APPROXIMATE LIMIT OF DISTURBANCE

COFFER DAM/SILT FENCE




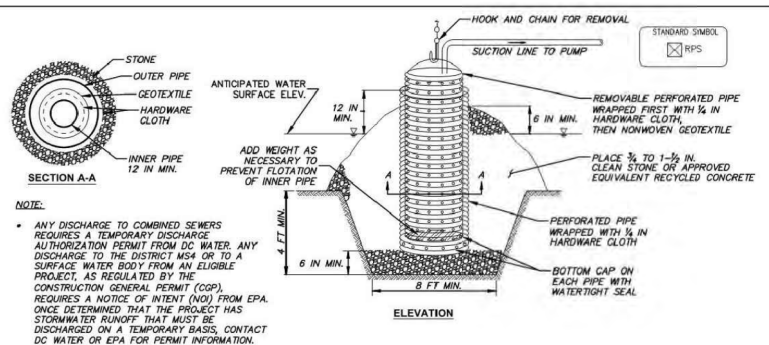
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TECH. REVIEW:			FMS/PKS NO. 310405
DATE: 06/12/2020			SHEET 20 OF 27





100% DRAFT CONSTRUCTION DOCUMENTS

GRAPHIC SCALE	DESIGNED:	SUB SHEET NO.	TITLE OF SHEET	DRAWING NO.
	BAAD	CIV0105	SITE PLAN	412
	TECH. REVIEW:			167062
	DATE: 06/12/2020			PMIS/PKG NO. 310405
			STABILIZE SOUTH PRISM WALL	SHEET 22 OF 27



CONSTRUCTION SPECIFICATIONS

1. WRAP THE INNER PIPE WITH 1/4 INCH HARDWARE CLOTH AND THEN GEOTEXTILE OVER THE HARDWARE CLOTH. WRAP THE OUTER PIPE WITH 1/4 INCH HARDWARE CLOTH.
2. EXCAVATE 8 FEET X 8 FEET X 4 FEET DEEP PIT FOR PIPE PLACEMENT. PLACE CLEAN 3/4 TO 1-1/2 INCH STONE OR EQUIVALENT RECYCLED CONCRETE, 6 INCHES IN DEPTH PRIOR TO PIPE PLACEMENT.
3. BOTH INNER AND OUTER PIPES MUST EXTEND A MINIMUM OF 12 INCHES ABOVE THE ANTICIPATED WATER SURFACE ELEVATION (OR RISER CREST ELEVATION WHEN DEWATERING A BASIN.)
4. BACKFILL PIT AROUND THE OUTER PIPE WITH 3/4 TO 1-1/2 INCH CLEAN STONE OR EQUIVALENT RECYCLED CONCRETE AND EXTEND STONE A MINIMUM OF 6 INCHES ABOVE ANTICIPATED WATER SURFACE ELEVATION.
5. PLACE THE SUCTION HOSE FROM THE PUMP INSIDE THE INNER PIPE TO BEGIN DEWATERING. PLACE THE DISCHARGE HOSE IN A STABILIZED AREA DOWN-SLOPE OF UNSTABILIZED AREAS TO PREVENT EROSION. MEADOW OR WOODED AREAS ARE PREFERRED DISCHARGE LOCATIONS BUT STORM DRAINS AND PAVED AREAS ARE ACCEPTABLE.

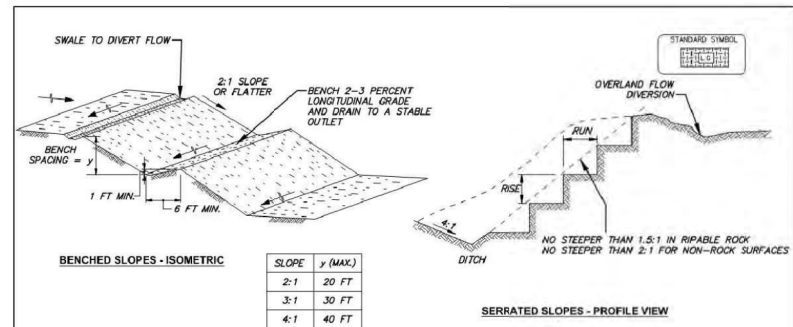
DATE	APPR.
REVISED	
ISSUED	REFERENCE

REMOVABLE PUMPING STATION

DISTRICT OF COLUMBIA
DEPARTMENT OF ENERGY & ENVIRONMENT

DWG. NO. 701.1

SOURCE: 2011 MARYLAND STANDARDS AND SPECIFICATIONS



CONSTRUCTION SPECIFICATIONS

1. INSTALL PERIMETER CONTROLS, DIVERSION DITCHES, AND OTHER EROSION CONTROL MEASURES BEFORE EXPOSING CUT AND FILL SLOPES.
2. COMPLETE SITE CLEARING AND GRADING IN COMPLIANCE WITH THE CONSTRUCTION SEQUENCE IDENTIFIED ON THE EROSION AND SEDIMENT CONTROL PLAN.
3. PROVIDE EROSION AND SEDIMENT CONTROLS ON ALL TEMPORARY FILL PILES GENERATED DURING CONSTRUCTION.
4. ENSURE THAT ALL SUPPLEMENTAL FILL CREATED DURING THE GRADING PROCESS IS DISPOSED OF PROPERLY.
5. IN CASES WHERE FILL SLOPES OR SOIL PILES CANNOT BE STABILIZED BEFORE THE CLOSE OF THE WORK DAY, UTILIZE TEMPORARY EROSION CONTROL MEASURES SUCH AS PLASTIC SHEETING TO ENSURE THAT SOIL IS NOT EXPOSED.
6. CONFIRM THAT ALL FILLS ARE COMPACTED IN COMPLIANCE WITH THE STANDARDS PRESCRIBED ON THE SITE PLAN.
7. REMOVE TEMPORARY DIVERSIONS AND EROSION CONTROLS ONCE SLOPES HAVE BEEN STABILIZED PERMANENTLY.

DATE	APPR.
REVISED	
ISSUED	REFERENCE

LAND GRADING

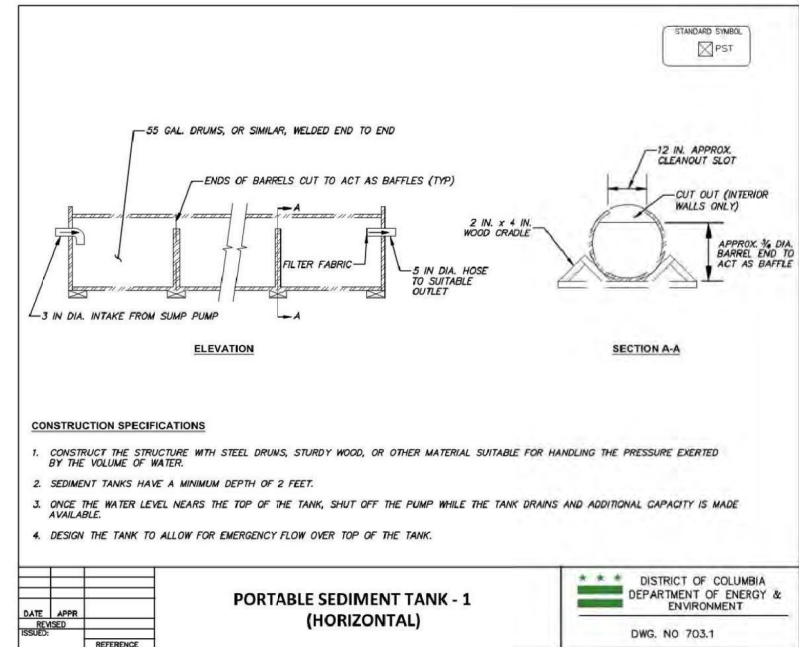
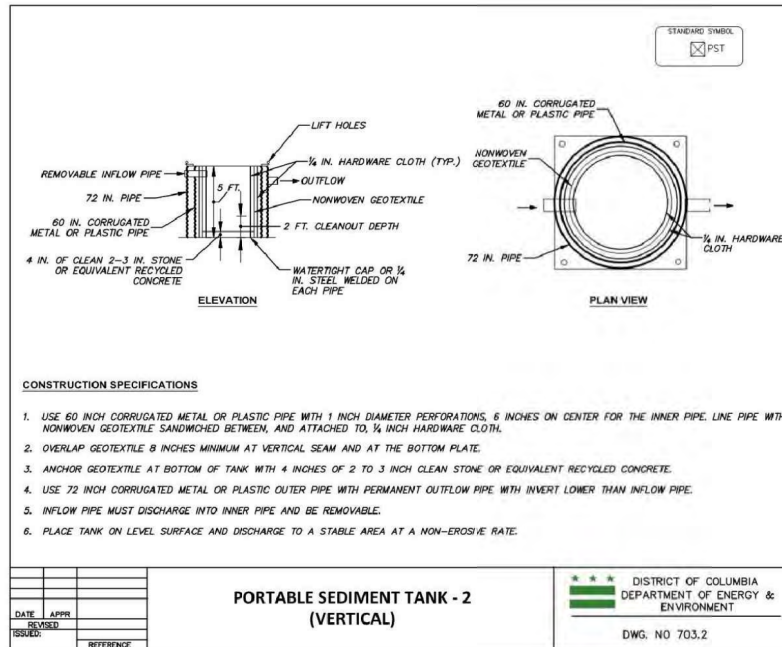
DISTRICT OF COLUMBIA
DEPARTMENT OF ENERGY & ENVIRONMENT

DWG. NO. 205.1



100% DRAFT CONSTRUCTION DOCUMENTS

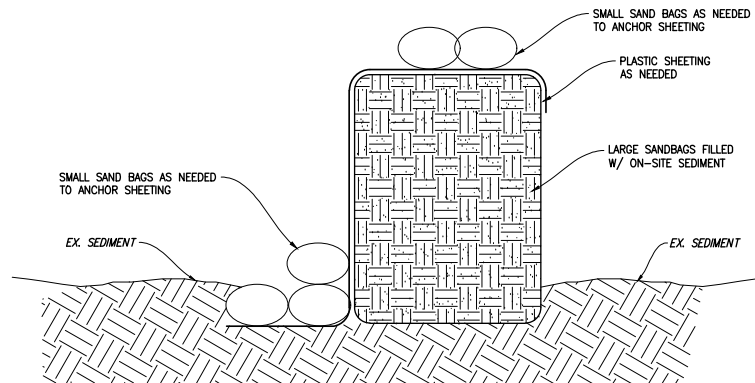
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	TECH. REVIEW:		STABILIZE SOUTH PRISM WALL	PMS/PKG NO. 310405
	DATE: 06/12/2020			SHEET 23 OF 27



GRAPHIC SCALE	DESIGNED: BADD	SUB SHEET NO. CIV0501A	TITLE OF SHEET EROSION AND SEDIMENT CONTROL DETAILS STABILIZE SOUTH PRISM WALL	DRAWING NO. 412 167062 PMS/PKG NO. 310405 SHEET 24 OF 27
	TECH. REVIEW:			
	DATE: 06/12/2020			



100% DRAFT CONSTRUCTION
DOCUMENTS



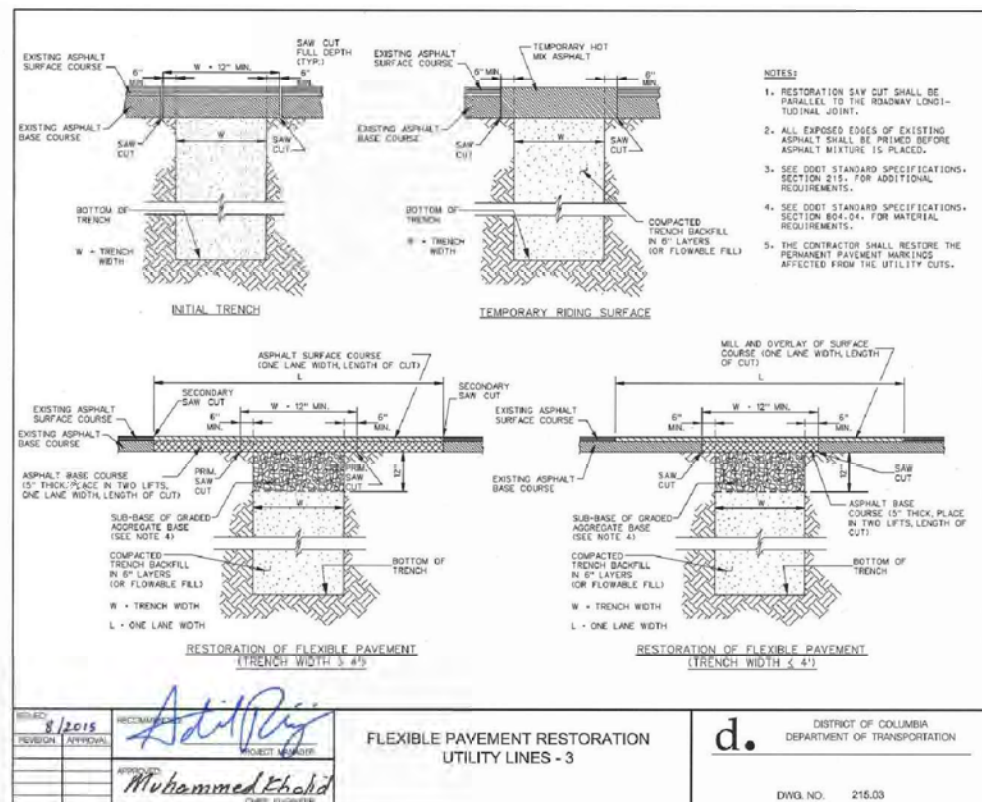
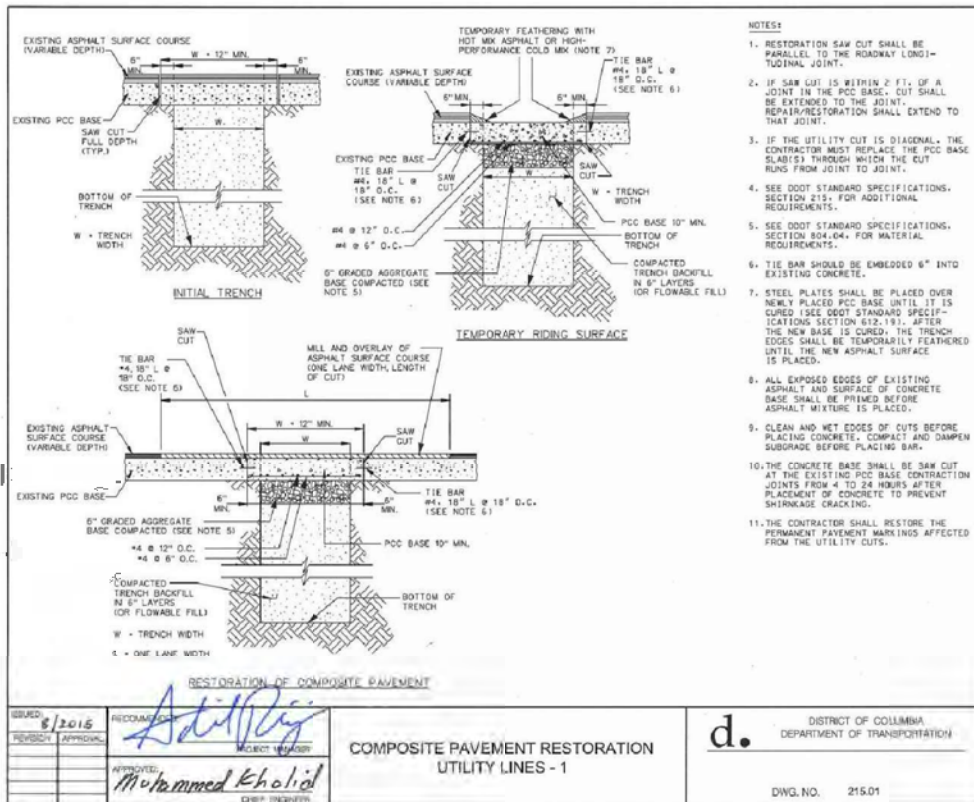
1 TEMPORARY COFFERDAM- BASIS OF DESIGN
S4.1 SCALE D

NOTE: THE DESIGN AND CONSTRUCTION OF THE TEMPORARY COFFERDAM IS THE RESPONSIBILITY OF THE CONTRACTOR. THE MATERIALS AND CONFIGURATION INDICATED ARE ONLY A BASIS OF DESIGN AND ARE NOT REQUIRED.



100% DRAFT CONSTRUCTION DOCUMENTS

GRAPHIC SCALE	DESIGNED:	SUB SHEET NO. CIV0501B	TITLE OF SHEET EROSION AND SEDIMENT CONTROL DETAILS STABILIZE SOUTH PRISM WALL	DRAWING NO. 412
	ADD			167062
	TECH. REVIEW:			FMS/PKG NO. 310405
	DATE: 06/12/2020			SHEET 25 OF 27



100% DRAFT CONSTRUCTION DOCUMENTS

GRAPHIC SCALE	DESIGNED: CADD	SUB SHEET NO. CIV0502	TITLE OF SHEET SITE DETAILS	DRAWING NO. 412 167062
	TECH. REVIEW:			PMS/PKG NO. 310405
	DATE: 06/12/2020		STABILIZE SOUTH PRISM WALL	SHEET 26 of 27

