

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. DISPERSE WATER THROUGH NOZZLES ON SPRAY BAR AT 20 PSI (137.8 K PA) MINIMUM. KEEP AREAS DAMP WITHOUT CREATING NUISANCE CONDITIONS SUCH AS PONDING.
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 PONDING.
 - 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 PONDING.
9. APPLY WATER SPRAY IN A MANNER TO PREVENT MOVEMENT OF SPRAY BEYOND SITE BOUNDARIES.

EROSION AND SEDIMENT CONTROL NOTE:

1. THE APPLICANT MUST NOTIFY THE DISTRICT DEPARTMENT OF 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, DISTRICT DEPARTMENT OF ENVIRONMENT MUST BE NOTIFIED IMMEDIATELY.
2. REMOVAL OF ANY EROSION AND SEDIMENT CONTROL MEASURES REQUIRES APPROVAL FROM DDOE 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 ENVIRONMENT, WATERSHED PROTECTION DIVISION.
6. PROVIDE A CHAIN LINK FENCE AT PERIMETER OF SITE
7. NO LATER THAN THE FIRSTDAY 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 DDOE INSPECTOR.
9. PERFORM ROUTINE MAINTENANCE TO PREVENT ANY NEW DE-STABILIZATION AREAS.
10. STRAW BALE DIKS WILL BE REPLACED EVERY THREE (3) MONTHS UNTIL COMMENCEMENT OF CONSTRUCTION.

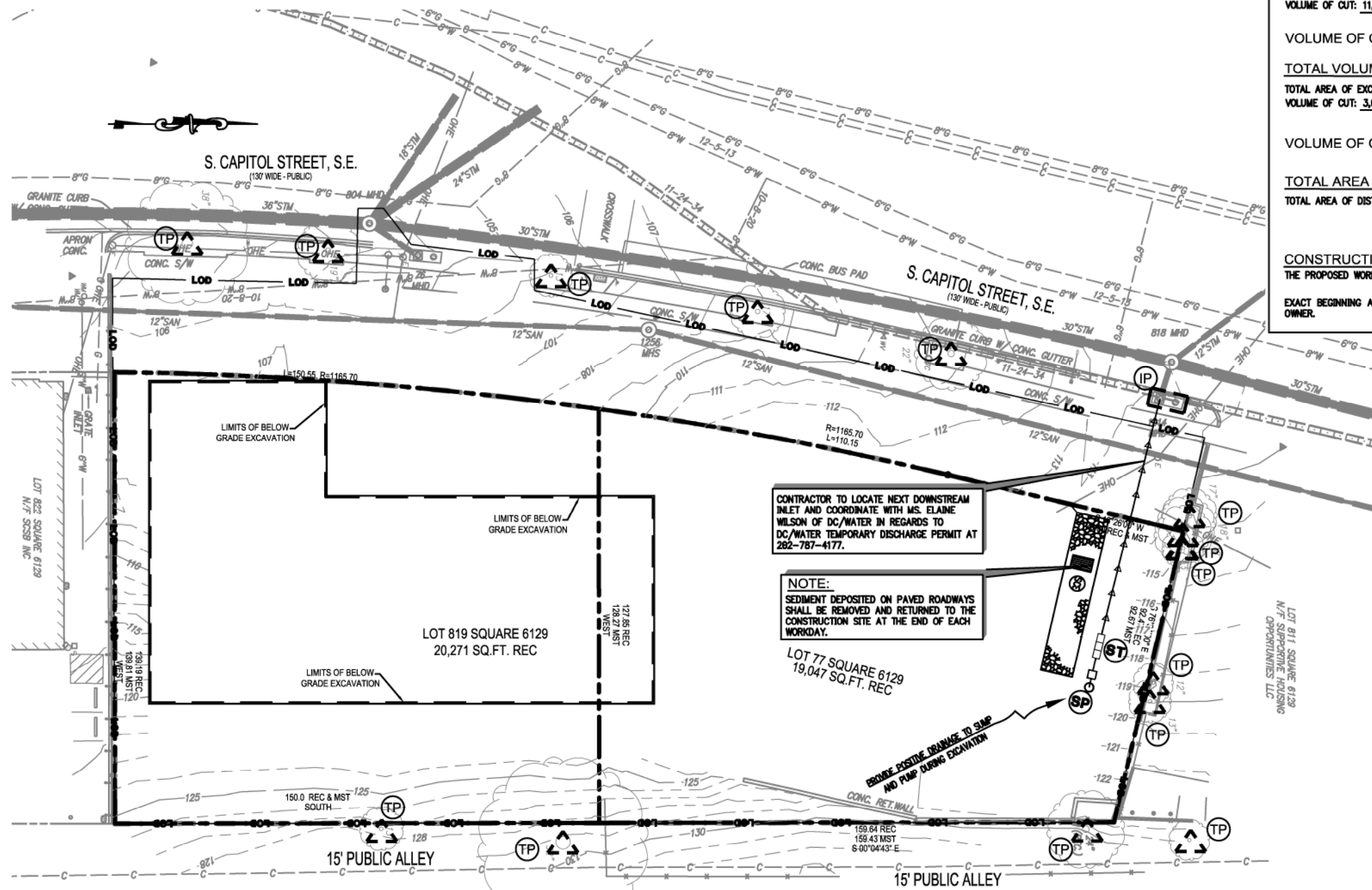
CONSTRUCTION AND STABILIZATION SEQUENCE:

1. INSTALL SEDIMENT AND EROSION CONTROL MEASURES INCLUDING STRAW BALE DIKS, INLET PROTECTION, SUMP PIT, PORTABLE SEDIMENT TANK, STABILIZED TREE PROTECTION, AND SILT FENCE AS INDICATED ON SHEET C-2. SEE SHEET C-5 FOR EROSION AND SEDIMENT CONTROL 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 C-4.
5. INSTALL SITE IMPROVEMENTS AS INDICATED ON CONSTRUCTION DOCUMENTS FOR THE PROPOSED BUILDING.
6. CONSTRUCT BMPs AS INDICATED ON SHEET C-3.
7. AT THE COMPLETION OF CONSTRUCTION AND AFTER THE INSPECTOR'S APPROVAL, ALL TEMPORARY SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE REMOVED.

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 RESPONSIBLE FOR INSPECTION OF THE SITE EROSION & SEDIMENT CONTROL MEASURES BIWEEKLY AND AFTER RAINFALL EVENTS. AVAILABILITY TO RESPOND TO POTENTIAL EROSION PROBLEMS AS THEY OCCUR AND AVAILABILITY TO SPEAK ONSITE WITH DDOE TO REMEDY POTENTIAL PROBLEMS. THE RESPONSIBLE PERSON IS TO HAVE AVAILABLE ONSITE PROOF OF PROFESSIONAL LICENSING OR OF SUCCESSFUL COMPLETION OF A DEPARTMENT APPROVED TRAINING PROGRAM IN COMPLIANCE OF RESPONSIBLE PERSON DESIGNATION.

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



TOTAL SITE AREA:
TOTAL SITE AREA: 39,318 SF / 0.90 AC

TOTAL VOLUME OF CUT OF SITE WORK:
TOTAL AREA OF EXCAVATION: 11,781 SF / 0.27 AC
VOLUME OF CUT: 11,781 SQ.FT. (AREA) X 10 FEET (DEPTH)
27
VOLUME OF CUT: 4,363 cy +/-

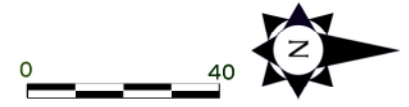
TOTAL VOLUME OF CUT /FILL FOR UTILITIES:
TOTAL AREA OF EXCAVATION: 3,649 SF / 0.084 AC
VOLUME OF CUT: 3,649 SQ.FT. (AREA) X 7 FEET (DEPTH)
27
VOLUME OF CUT /FILL: 946 cy +/-

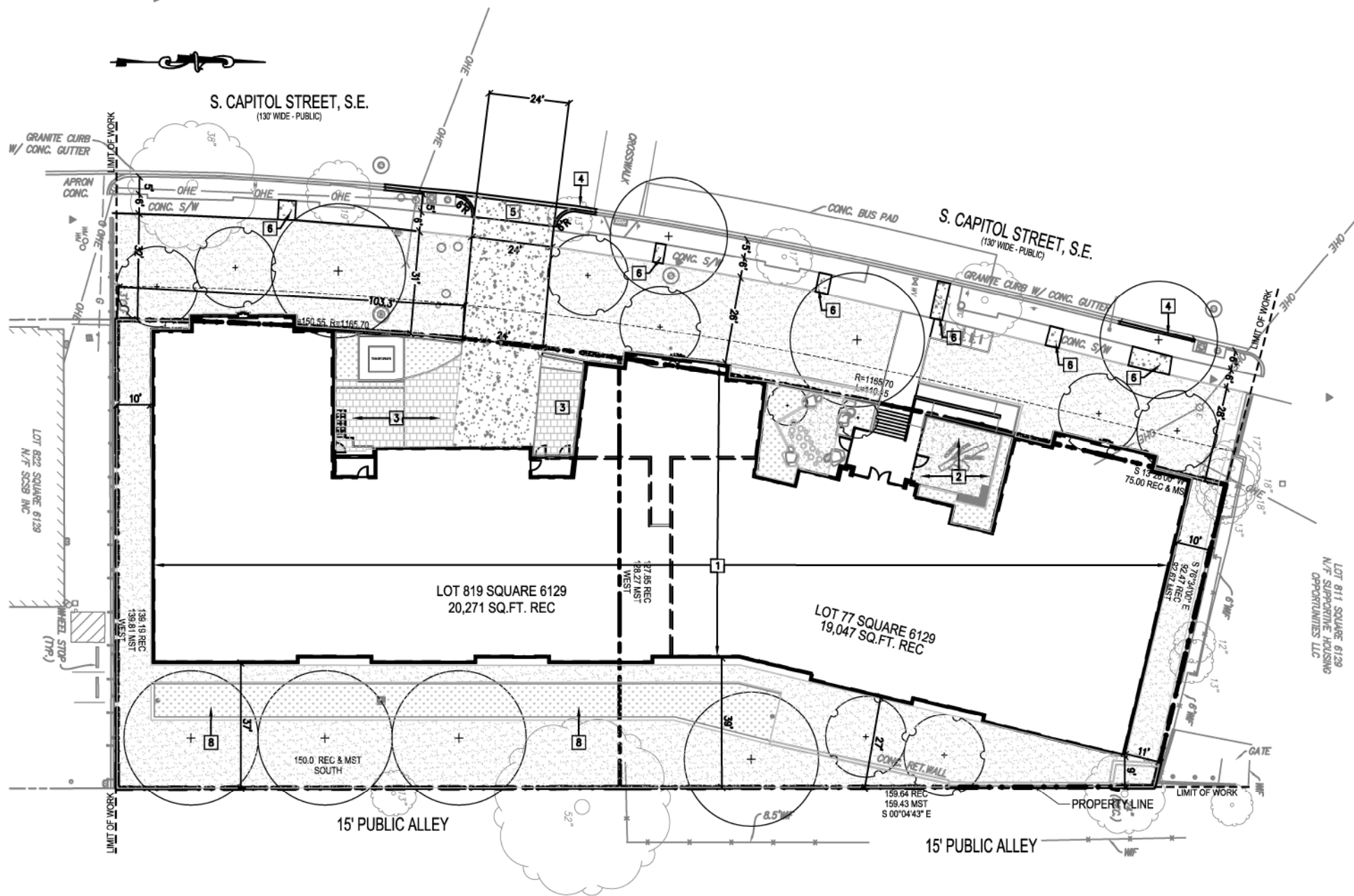
TOTAL AREA OF DISTURBANCE:
TOTAL AREA OF DISTURBANCE: 56,398.14 SQUARE FEET OR 1.15 AC

CONSTRUCTION DATES:
THE PROPOSED WORK IS ANTICIPATED TO TAKE APPROXIMATELY 24 MONTHS.
EXACT BEGINNING AND END OF CONSTRUCTION IS TO BE ESTABLISHED BY THE OWNER.

LEGEND

LEGEND	PROPOSED
STABILIZED CONSTRUCTION ENTRANCE	
WASH RACK	
INLET PROTECTION	
APPROXIMATE LIMIT OF BELOW GRADE EXCAVATION	
APPROXIMATE LIMIT OF DISTURBANCE	
TREE PROTECTION	



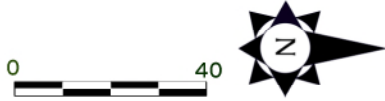


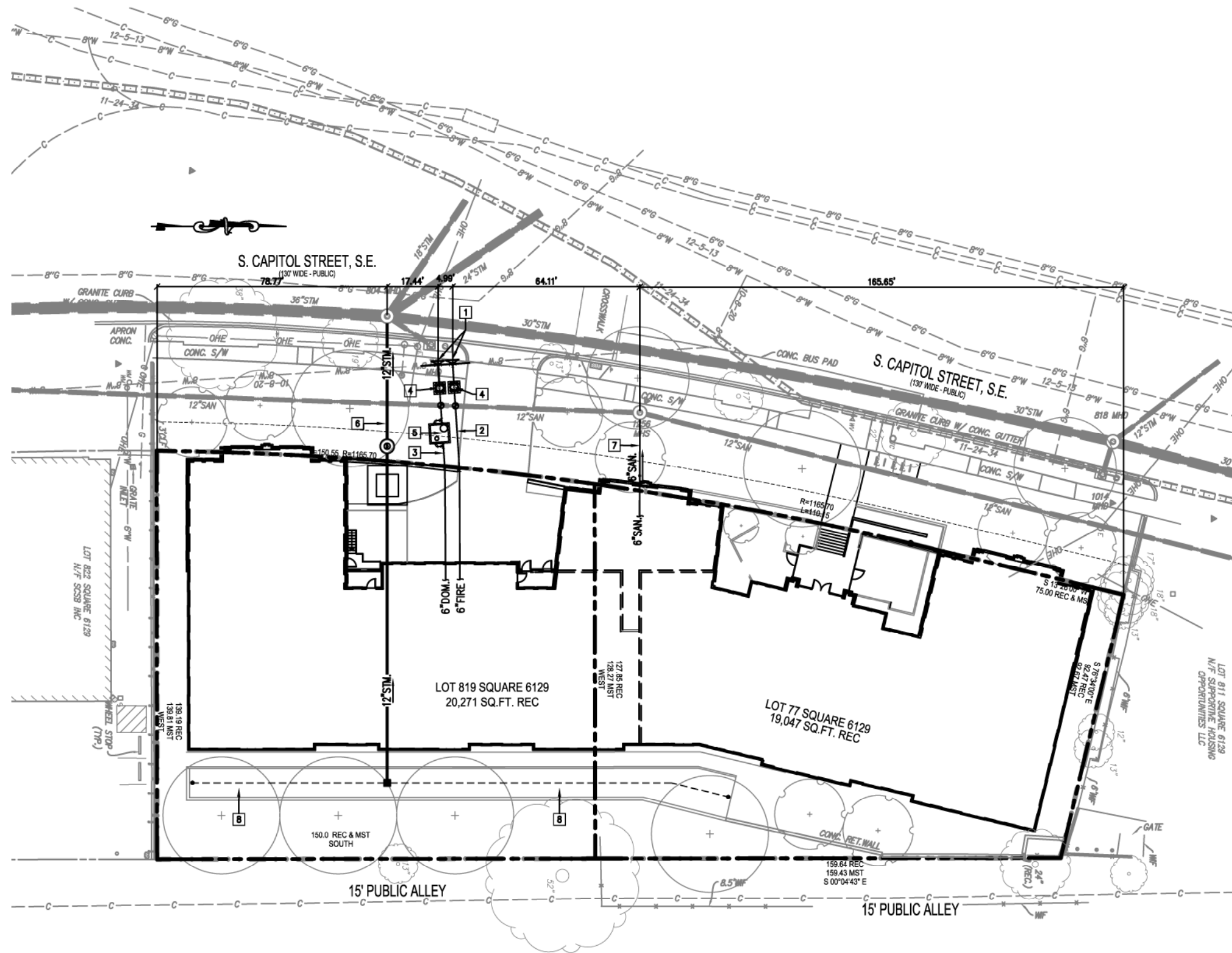
PAVEMENT LEGEND:

NEW HARD SCAPE	
NEW CONCRETE PAVEMENT	
SITE KEY-NOTE	1

- NOTES:**
1. STREETSCAPE DETAILS ARE SHOWN IN CONCEPT FOR ILLUSTRATIVE PURPOSES. THE FINAL DETAILS OF THE STREETSCAPE IMPROVEMENTS WILL BE SELECTED DURING DETAILED DESIGN PHASES OF WORK AND CONFORM WITH APPLICABLE DESIGN AND PERMITTING STANDARDS.
 2. PLANT SPECIES SELECTIONS IDENTIFIED ON THIS PLAN ARE SHOWN TO ILLUSTRATE DESIGN INTENT ONLY. THE PURPOSE IS TO GENERALLY DEFINE PLANT SIZE, CHARACTER, AND LOCATIONS. REFINEMENTS TO THE PLANTING DESIGN AND FINAL SELECTION OF ALL PLANT MATERIALS CONSISTENT WITH THE SPECIES SHOWN SHALL BE DEVELOPED DURING DETAILED DESIGN PHASES OF WORK.
 3. INTERIOR LAYOUTS ARE ILLUSTRATIVE ONLY AND SUBJECT TO CHANGE ON FINAL PLAN.
 4. DC/DDOT MAY REQUIRE NEW ASPHALT SURFACE COURSE TO CENTERLINE OF THE STREET PER DC/DDOT INSPECTOR RECOMMENDATIONS. CONTRACTOR TO COORDINATE LIMITS OF NEW ASPHALT SURFACE COURSE WITH INSPECTOR.
 5. ALL NEW DEVELOPMENT AND CONSTRUCTION ON ADJACENT PROPERTIES TO BE COMPLETED BY OTHERS AND IS NOT CONSIDERED PART OF THE PROJECT.

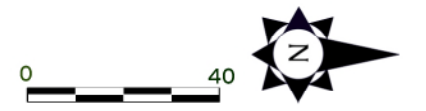
- SITE KEYNOTES:**
- 1** NEW BUILDING. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS.
 - 2** NEW HARDSCAPE. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
 - 3** NEW PAVERS. REFER TO LANDSCAPE DRAWINGS FOR DETAILS.
 - 4** NEW GRANITE CURB WITH CONCRETE GUTTER PER DDOT STANDARDS AND SPECIFICATIONS. REFER TO SHEET CIV0106 FOR DETAILS.
 - 5** NEW CONCRETE APRON AND DRIVEWAY PER DDOT STANDARDS AND SPECIFICATIONS. REFER TO SHEET CIV0106 FOR DETAILS.
 - 6** NEW CONCRETE SIDEWALK PER DDOT STANDARDS AND SPECIFICATIONS.

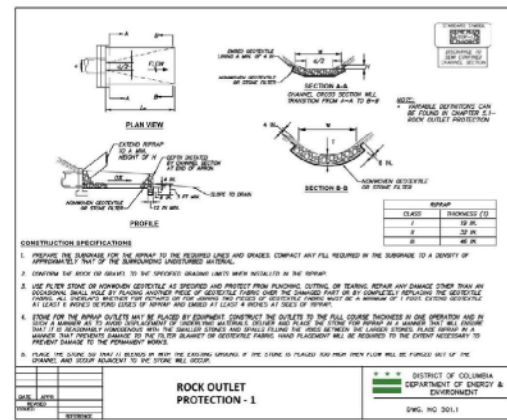
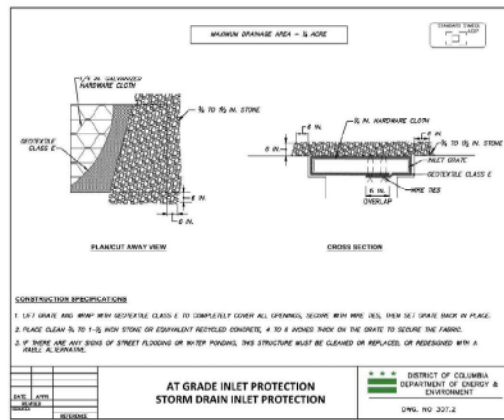
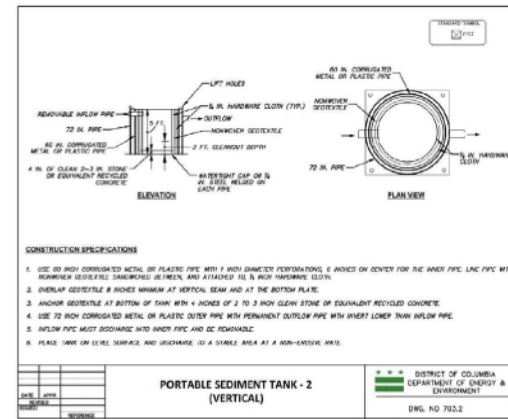
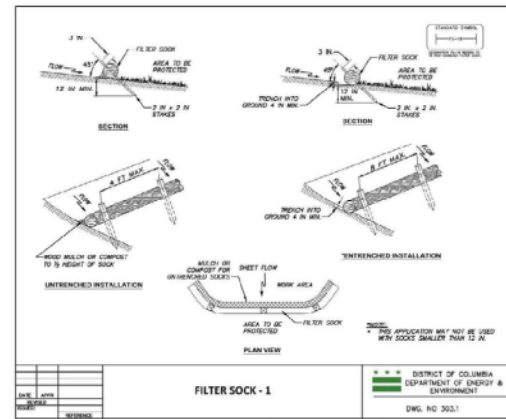
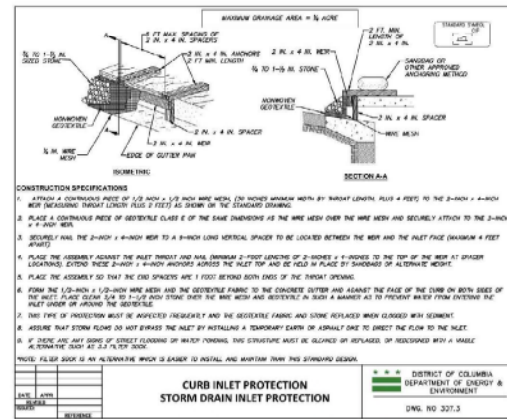
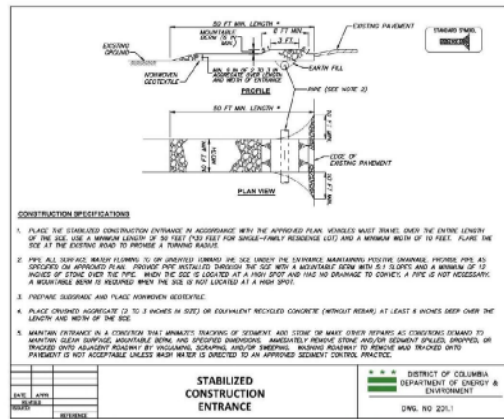




GENERAL NOTES:
 ALL INFRASTRUCTURE AND DETAILS ARE SHOWN IN CONCEPT FOR ILLUSTRATIVE PURPOSES. THE FINAL DESIGN, LAYOUT, LOCATION AND DETAILS OF THE UTILITY IMPROVEMENTS WILL BE SELECTED DURING DETAILED DESIGN PHASES OF WORK AND CONFORM WITH APPLICABLE DESIGN AND PERMITTING STANDARDS.

- UTILITY KEYNOTES:**
- 1 NEW 8" x 6" TEE WITH THRUST BLOCK PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC WATER DETAIL W-40.01 ON SHEET CIV0107 FOR DETAILS.
 - 2 NEW 6" DIP FIRE SERVICE PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC WATER DETAIL W-10.01 ON SHEET CIV0107 FOR TRENCHING DETAILS.
 - 3 NEW 6" DIP DOMESTIC WATERLINE PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC WATER DETAIL W-10.01 ON SHEET CIV0107.
 - 4 NEW 6" WATER VALVE PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC WATER DETAIL W-20.01 ON SHEET CIV0107.
 - 5 NEW 6" WATER METER PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC WATER DETAIL DG-23.01 ON SHEET CIV0107.
 - 6 NEW PVC SCH 40 STORM SEWER PIPE, PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC WATER DETAIL S-12.01 ON SHEET CIV0107.
 - 7 NEW SANITARY LINE (SEE PLAN FOR SIZE) PER DC WATER STANDARDS AND SPECIFICATIONS. REFER TO DC WATER DETAIL S-15.01 ON SHEET CIV0107 FOR TRENCHING DETAILS.
 - 8 NEW BIORETENTION.

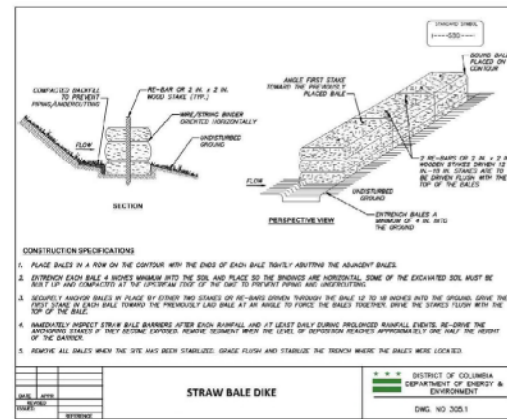
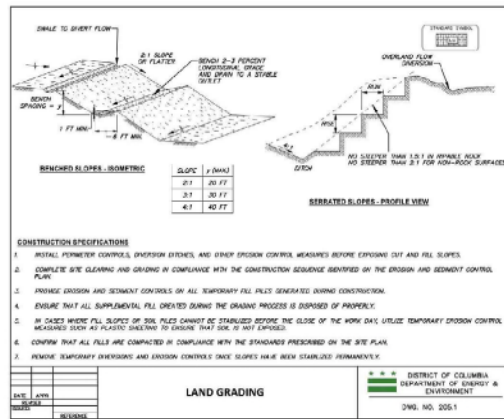
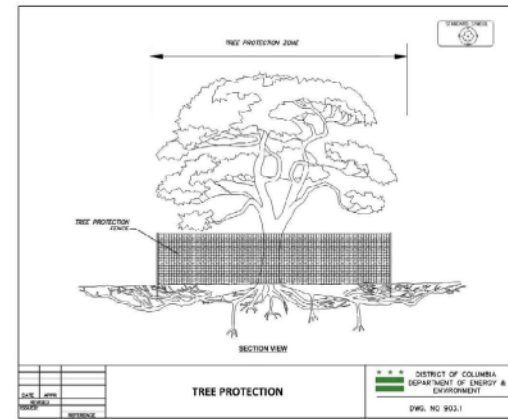
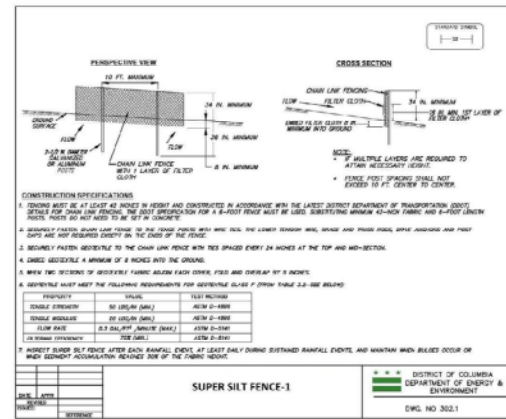
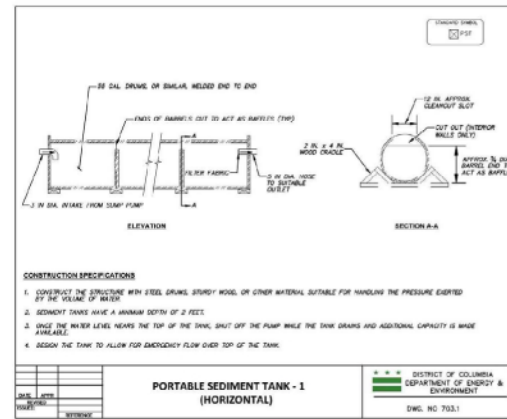
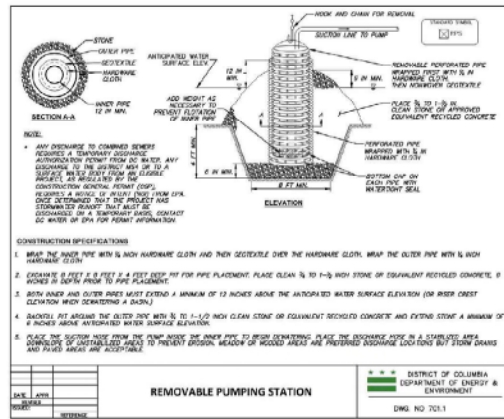
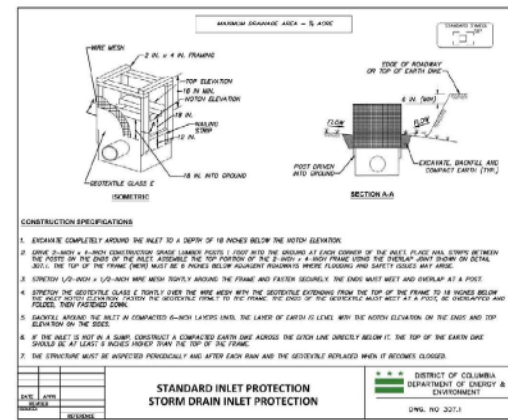




SILT FENCE DESIGN CRITERIA

SLOPE STEEPNESS	SLOPE LENGTH (MAXIMUM FEET)	SILT FENCE LENGTH (MAXIMUM FEET)
FLATTER THAN 3:1 (20)	UNLIMITED	UNLIMITED
3:1 TO 1:1 (20)	100	1000
1:1 TO 1:1.5 (20)	100	700
1:1.5 TO 1:2 (20)	60	500
1:2 TO 1:3 (20)	40	250
> 1:3 (> 30%)	20	125

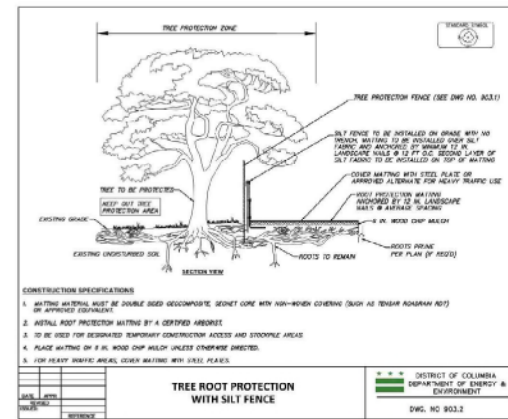
DISTRICT OF COLUMBIA
DEPARTMENT OF ENERGY & ENVIRONMENT
DWG. NO. 207.2

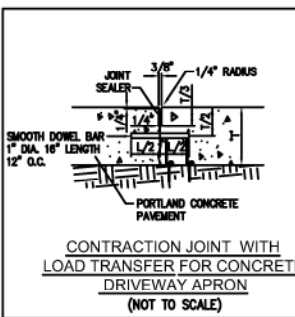
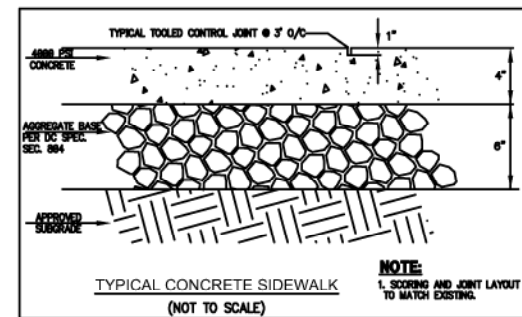
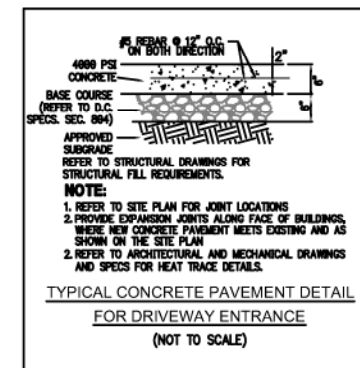
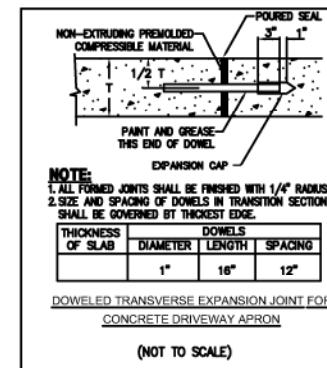
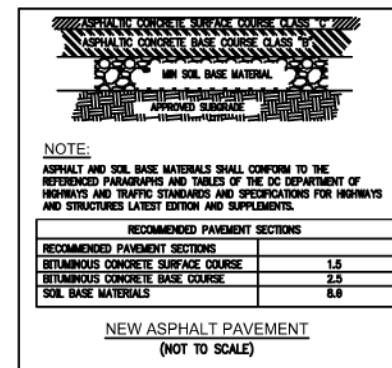
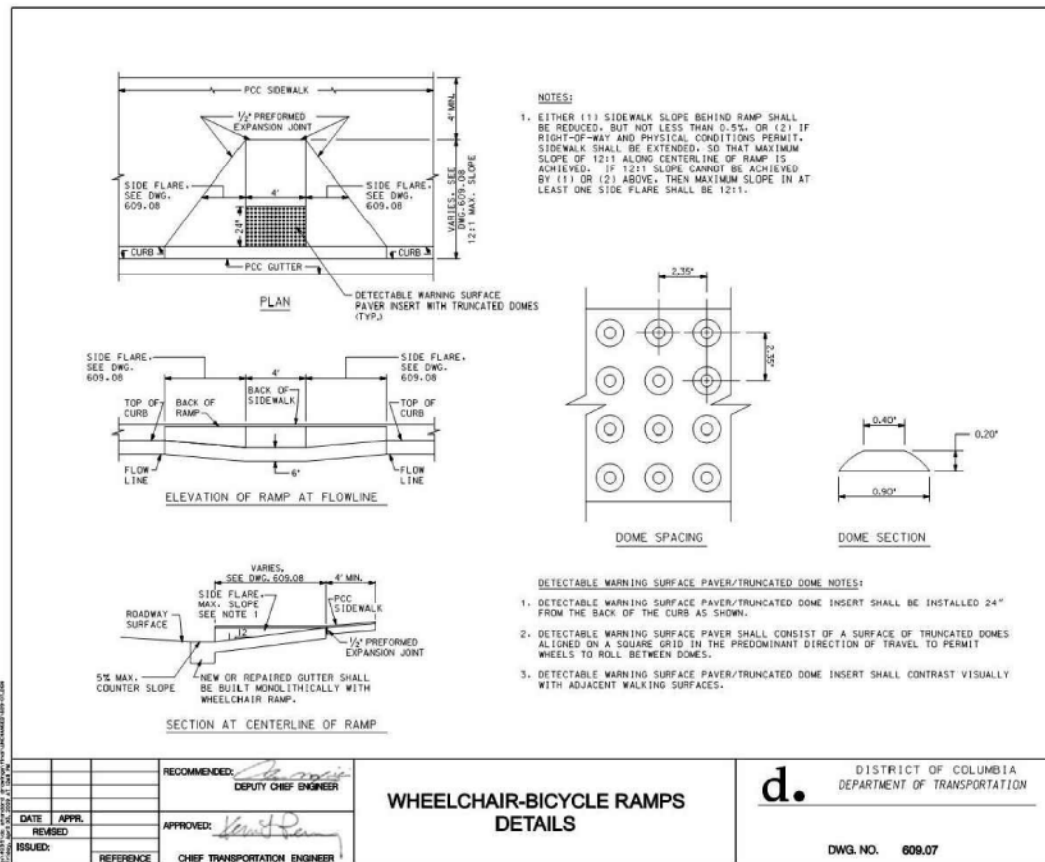
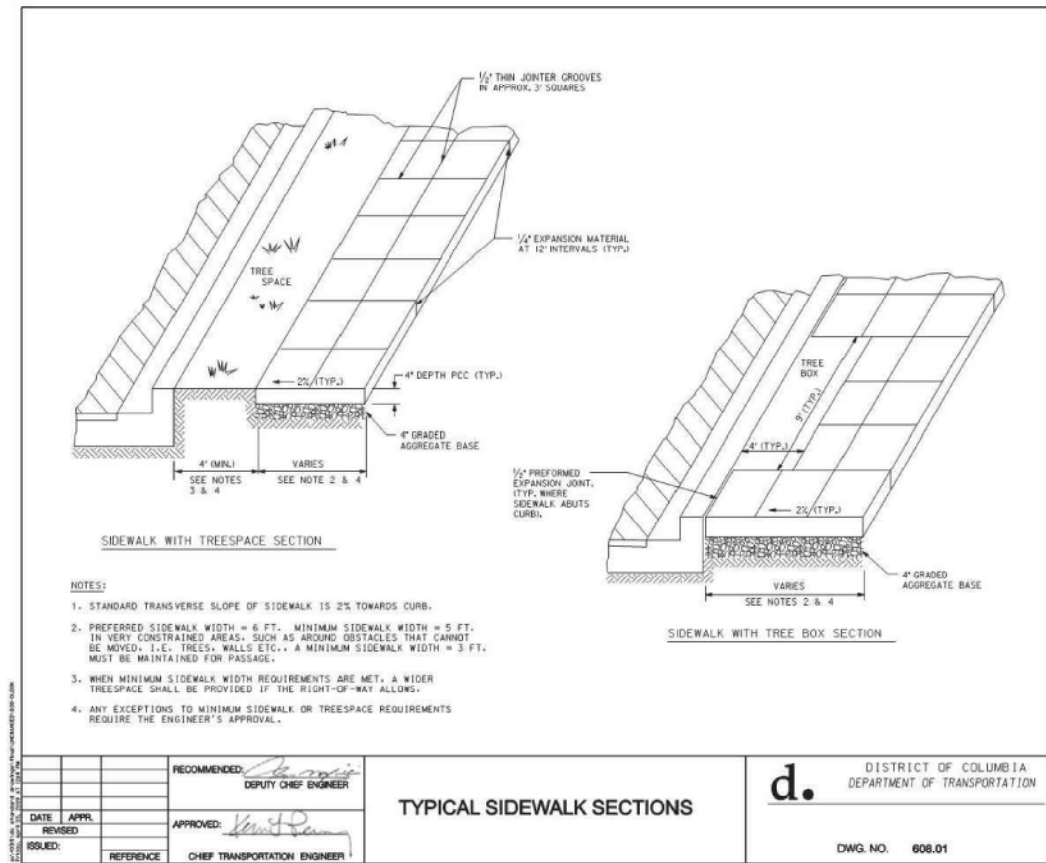
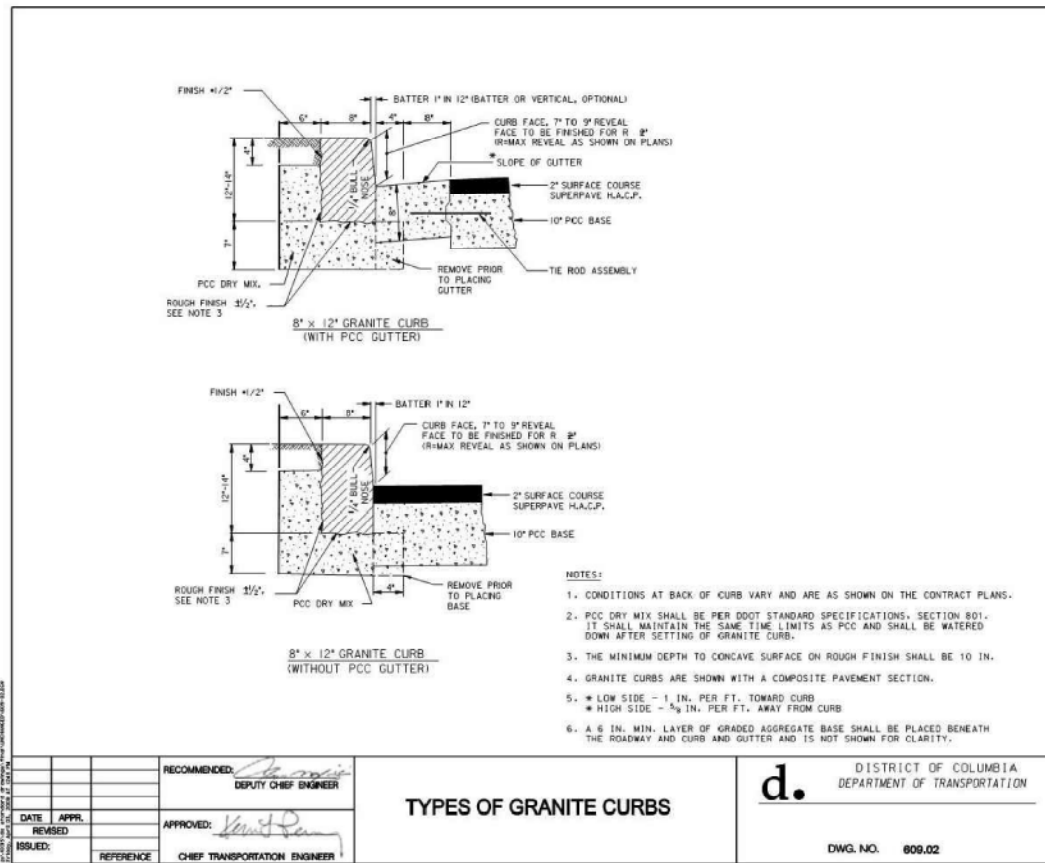


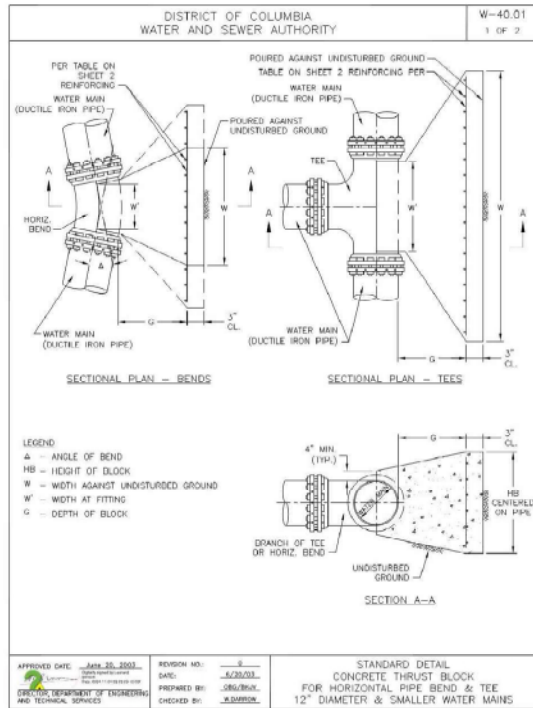
SUPER SILT FENCE DESIGN CRITERIA

SLOPE	SLOPE STEEPNESS	SLOPE LENGTH (MAXIMUM FEET)	SUPER SILT FENCE LENGTH (MAXIMUM FEET)
0 - 10%	0:1 - 10:1	UNLIMITED	UNLIMITED
10 - 20%	10:1 - 5:1	200	1500
20 - 30%	5:1 - 3:1	100	1000
30 - 50%	3:1 - 2:1	100	500
> 50%	> 2:1	50	250

DISTRICT OF COLUMBIA
DEPARTMENT OF ENERGY & ENVIRONMENT
DWG. NO. 207.2







DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY

W-40.01
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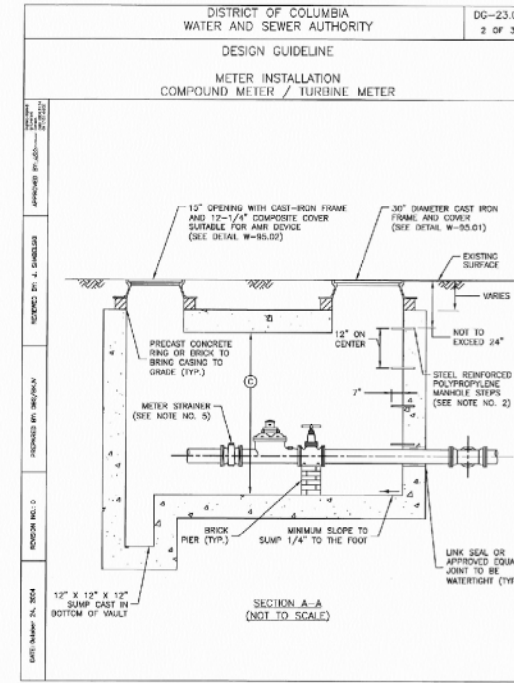
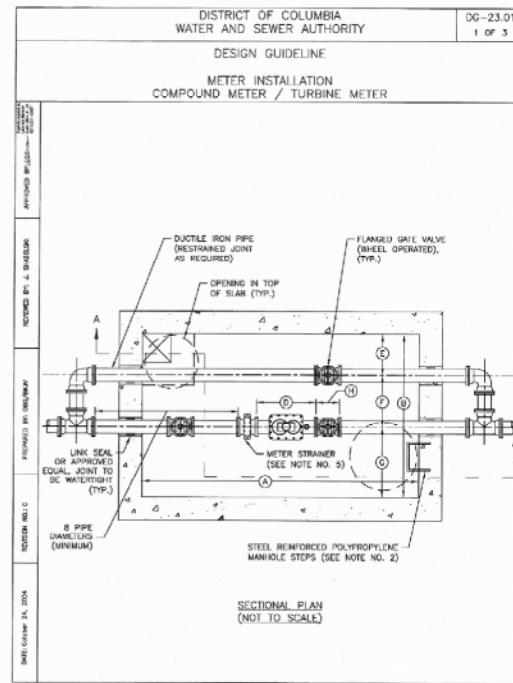
BRANCH OF ILL. OR PIPE DIA.	BEND TYPE	W	HB	W'	G	REIN. (L.W.)
8"	11.25'	1'-6"	1'-6"	0'-8"	1'-0"	24 #11's
	22.5'	1'-2"	1'-6"	0'-8"	1'-0"	24 #11's
	45'	2'-8"	2'-0"	0'-8"	1'-0"	24 #11's
	90'	4'-6"	2'-0"	0'-10"	1'-0"	30 #11's
6"	11.25'	3'-0"	3'-6"	0'-10"	1'-0"	24 #11's
	22.5'	1'-8"	1'-6"	0'-8"	1'-0"	24 #11's
	45'	2'-8"	2'-0"	0'-8"	1'-0"	24 #11's
	90'	5'-0"	3'-6"	1'-0"	1'-6"	28 #11's
4"	11.25'	2'-0"	2'-6"	1'-4"	1'-0"	20 #11's
	22.5'	3'-6"	2'-6"	1'-0"	1'-3"	24 #11's
	45'	7'-0"	4'-6"	1'-4"	1'-3"	28 #11's
	90'	10'-6"	4'-6"	1'-4"	1'-3"	32 #11's
12"	11.25'	2'-0"	2'-6"	1'-4"	1'-3"	28 #11's
	22.5'	3'-6"	2'-6"	1'-0"	1'-3"	24 #11's
10"	11.25'	2'-0"	2'-6"	1'-4"	1'-3"	28 #11's
	22.5'	3'-6"	2'-6"	1'-0"	1'-3"	24 #11's

NOTES

- ALL CONCRETE TO BE CLASS 4000, AIR ENTRAINED, TYPE II CEMENT
- REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60
- NOMINAL DEPTH OF COVER ON WATER MAIN IS FOUR FEET
- UNIT WEIGHT OF SOIL, 120 PCF
- DESIGN BASED ON $\phi = .90$ AND TEST PRESSURE = 195 PSI
- HB = HEIGHT OF BLOCK, W = WIDTH AT FITTING AND W' = WIDTH AGAINST UNDISTURBED GROUND SHOULD BE CENTERED ON PIPE AND FITTING
- FOR PIPE SIZE GREATER THAN 12", BLOCKS BEDDED IN SOILS WEAKER THAN $\phi = .90$, OR FOR MAINS WITH A TEST PRESSURE GREATER THAN 195 PSI, THE THRUST BLOCK MUST BE SPECIALLY DESIGNED FOR EACH APPLICATION.

APPROVED DATE: June 20, 2003
DESIGNER: J. GIBSON
CHECKED BY: J. GIBSON

STANDARD DETAIL
CONCRETE THRUST BLOCK
FOR HORIZONTAL PIPE BEND & TEE
12" DIAMETER & SMALLER WATER MAINS



DISTRICT OF COLUMBIA
WATER AND SEWER AUTHORITY

DG-23.01
3 OF 3

DESIGN GUIDELINE
METER INSTALLATION
COMPOUND METER / TURBINE METER

SIZE	COMPOUND METER							
	A	B	C	D	E	F	G	H
2"	72"	72"	72"	17"	18"	30"	24"	8"
4"	72"	72"	72"	20"	18"	30"	24"	8"
6"	84"	72"	72"	24"	18"	30"	24"	10.5"
8"	84"	72"	72"	24"	18"	30"	24"	10.5"

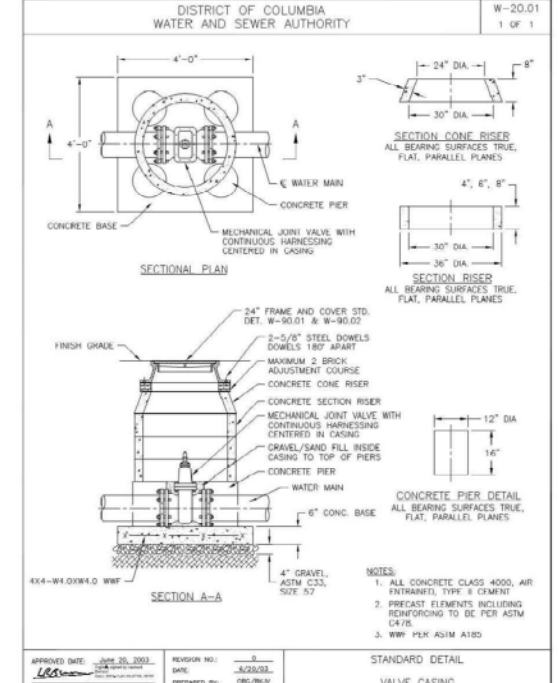
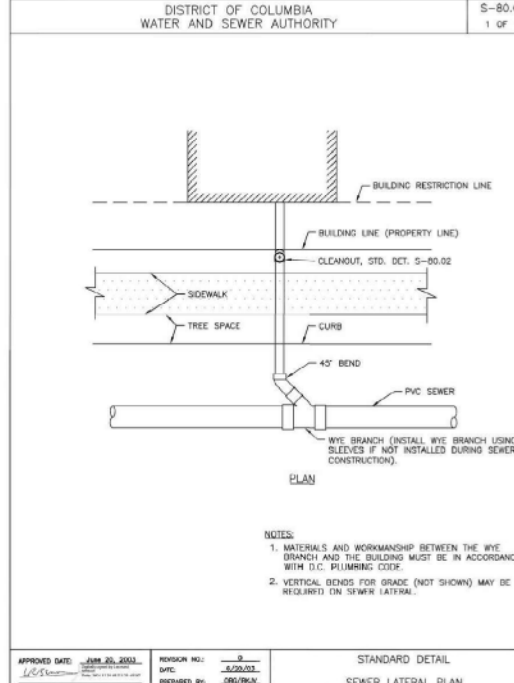
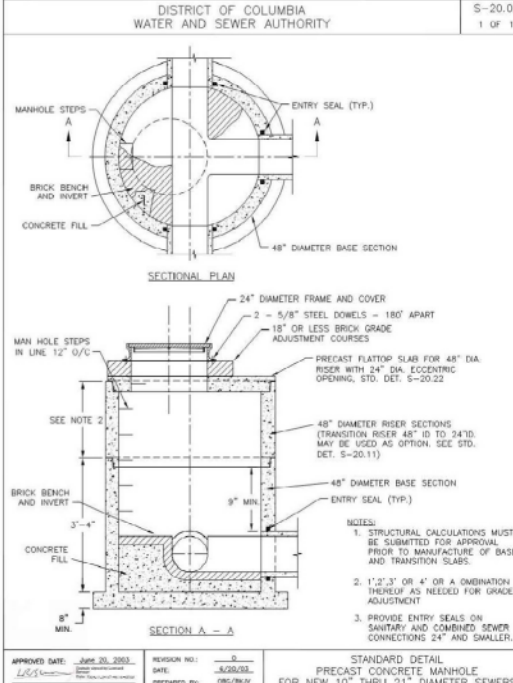
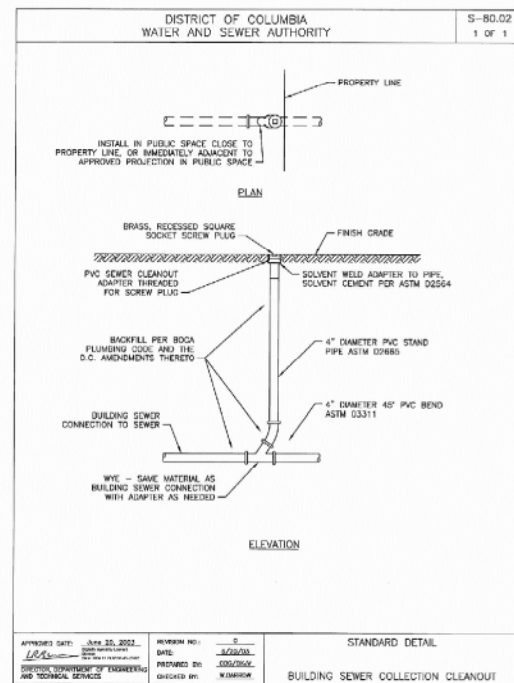
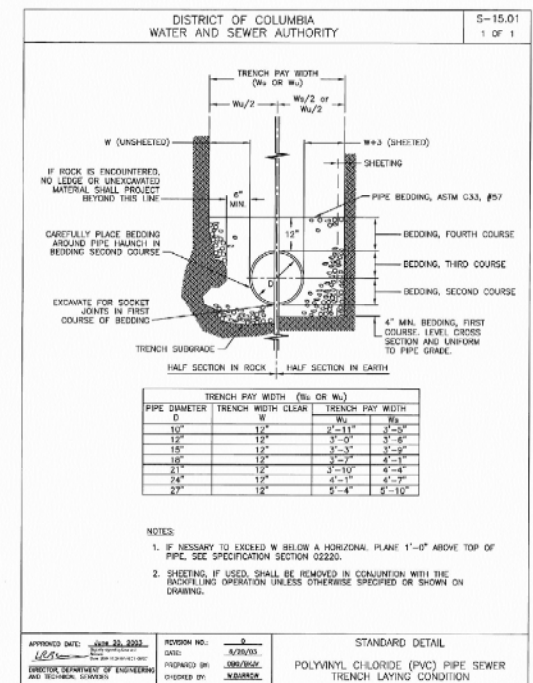
SIZE	DISC METER							
	A	B	C	D	E	F	G	H
2.5"	72"	60"	72"	20"	11"	24"	25"	7.5"

NOTES

- SEAL/D STRUCTURAL COMPUTATIONS AND REINFORCING DETAILS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO FABRICATION.
- MANHOLE STEPS TO BE M.A. INDUSTRIES MODEL P33-PFC OR APPROVED EQUAL. CAST INSERTS IN WALL 12" ON CENTER.
- CONCRETE TO BE CLASS 4000, TYPE II CEMENT.
- DUCTILE IRON PIPE JOINTS WITHIN VAULT SHALL BE FLANGED.
- COMPOUND METERS REQUIRE THE INSTALLATION OF METER STRAINERS. HOWEVER, TURBINE METERS DO NOT REQUIRE THE INSTALLATION OF METER STRAINERS. METER STRAINERS SHALL BE INSTALLED IN THE METER AND SHUT OFF VALVE ON THE STREET SIDE OF THE METER AND HAVE A PIPE LENGTHENING BETWEEN THE METER STRAINER AND NEAREST FITTING.
- THIS DRAWING SUPERCEDES DRAWING C-808 DATED 2-01-1992.

APPROVED DATE: June 20, 2003
DESIGNER: J. GIBSON
CHECKED BY: J. GIBSON

STANDARD DETAIL
CONCRETE THRUST BLOCK
FOR HORIZONTAL PIPE BEND & TEE
12" DIAMETER & SMALLER WATER MAINS



PROPOSED STORMWATER MANAGEMENT NARRATIVE:

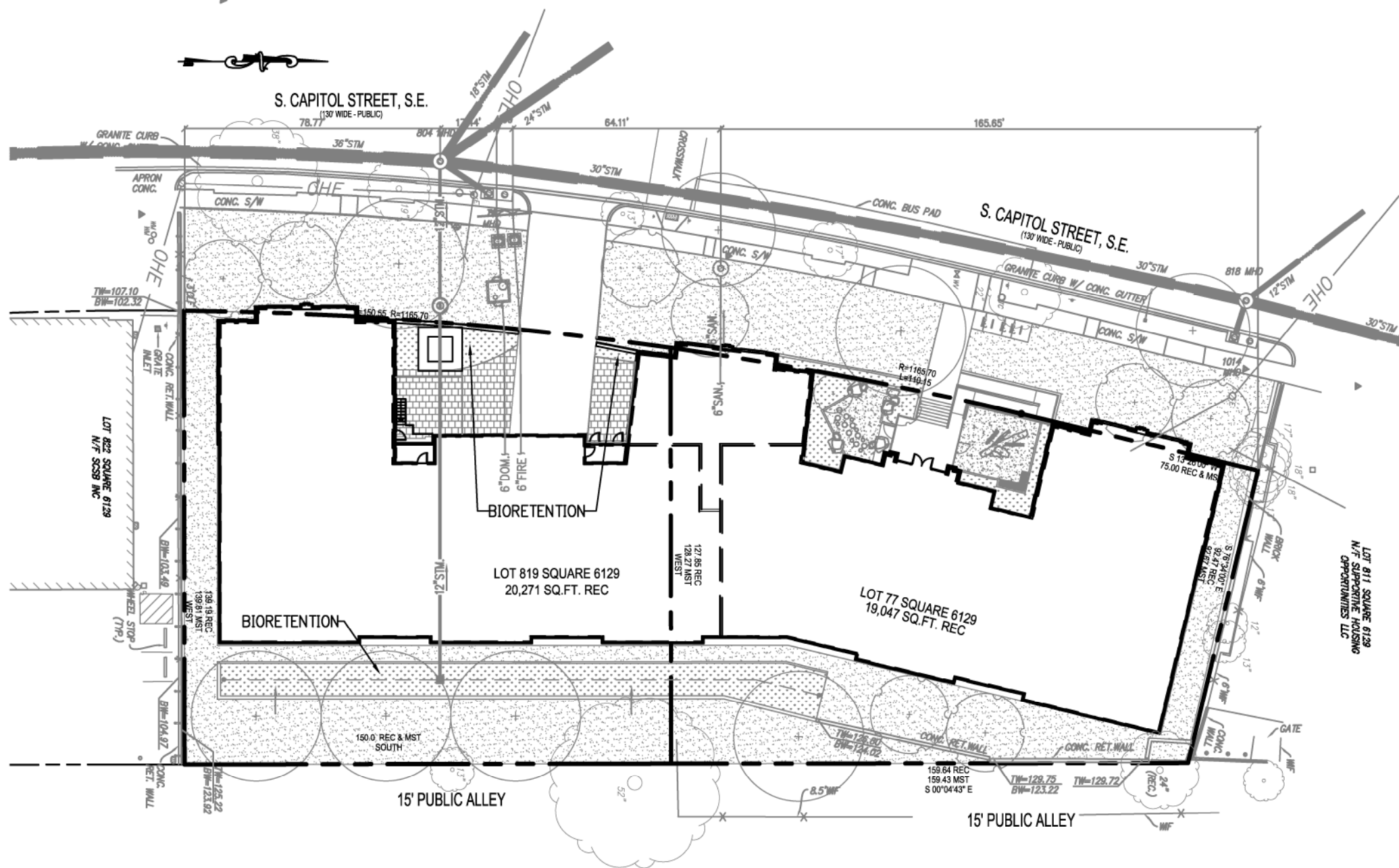
THE PROPOSED PROJECT CONSISTS OF A MAJOR LAND-DISTURBING ACTIVITY FOR CONSTRUCTION OF THE NEW MIXED-USE BUILDING. THE APPROXIMATELY* 39,318 SF OF LAND DISTURBANCE WILL COMPLY WITH THE DOEE 1.2" STORMWATER RETENTION VOLUME (SWRV) REQUIREMENT. COMPLIANCE WILL BE MET BY RETAINING 1.2" OF THE 1.7" RAINFALL EVENT, FOR A TOTAL (APPROXIMATE*) DOEE STORMWATER RETENTION VOLUME REQUIREMENT OF 3,735 CF / 27,939 GALLONS.

DOEE STORMWATER MANAGEMENT COMPLIANCE WILL BE ACHIEVED THROUGH THE USE OF VARYING MEDIA DEPTH GREEN ROOF AREAS LOCATED THROUGHOUT THE VARIOUS ROOF LEVELS OF THE SITE AND VIA EXTERNAL BIORETENTION PLANTERS.

COMPLIANCE WITH THE STORMWATER MANAGEMENT REQUIREMENT FOR THE PUBLIC RIGHT-OF-WAY WILL UTILIZE THE MAXIMUM EXTENT PRACTICABLE DOCUMENTATION METHODOLOGY.

THE DESIGNER, INSTALLER AND DOEE INSPECTOR MUST HAVE A PRE-CONSTRUCTION MEETING TO ENSURE ALL PARTIES ARE AWARE OF DESIGN INTENTIONS AND WILL CONFORM TO ORIGINAL DESIGN.

* ALL AREA AND VOLUME QUANTITIES NOTED ABOVE ARE CONCEPTUAL AND SHOWN FOR CONCEPT FOR ILLUSTRATIVE PURPOSES ONLY. FINAL TYPE, SIZE, AND LOCATION MAY VARY DEPENDENT ON FINAL DESIGN ANALYSIS AND ABILITY TO CONFORM TO REGULATORY AGENCIES REQUIREMENTS

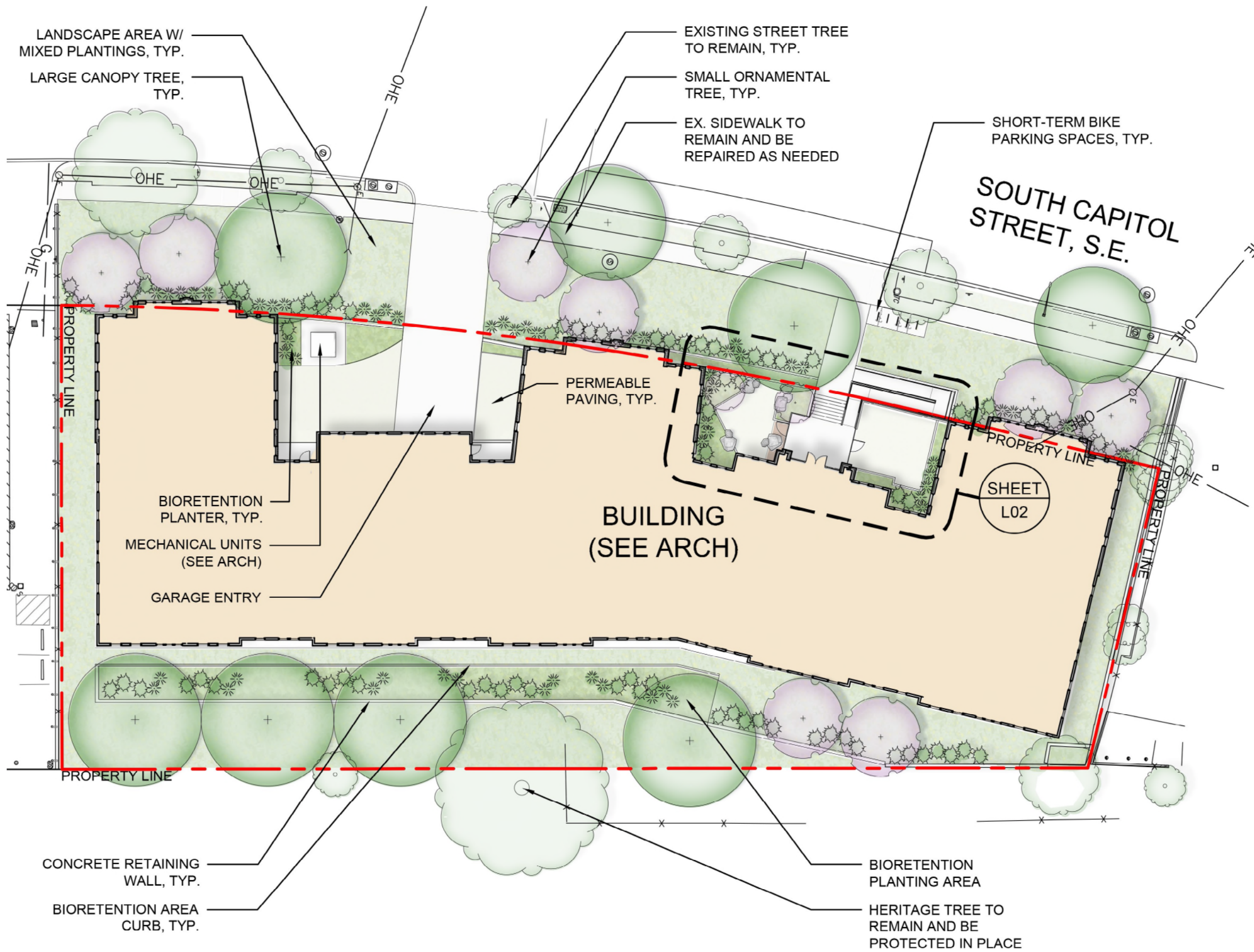


NOTES:

1. ALL STORMWATER MANAGEMENT BMPs ARE SHOWN IN CONCEPT FOR ILLUSTRATIVE PURPOSES. FINAL TYPE, SIZE, AND LOCATION MAY VARY DEPENDENT ON FINAL DESIGN ANALYSIS AND ABILITY TO CONFORM TO REGULATORY AGENCIES REQUIREMENTS.
2. BIORETENTION DETAIL IS PER TYPICAL STORMWATER GUIDEBOOK MINIMUM REQUIREMENTS. ACTUAL DESIGN SHALL BE BASED ON SPECIFIC SITE CONDITIONS APPLICABLE DESIGN REQUIREMENTS.
3. GREENROOF DETAIL IS PER TYPICAL STORMWATER GUIDEBOOK MINIMUM REQUIREMENTS. ACTUAL DESIGN SHALL BE BASED ON SPECIFIC SITE CONDITIONS APPLICABLE DESIGN REQUIREMENTS.



Landscape Drawings

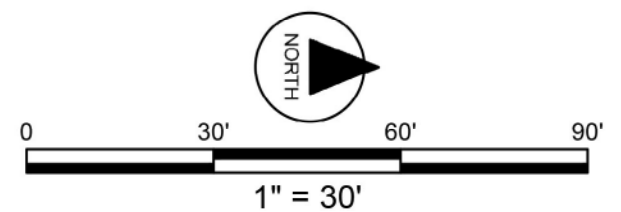


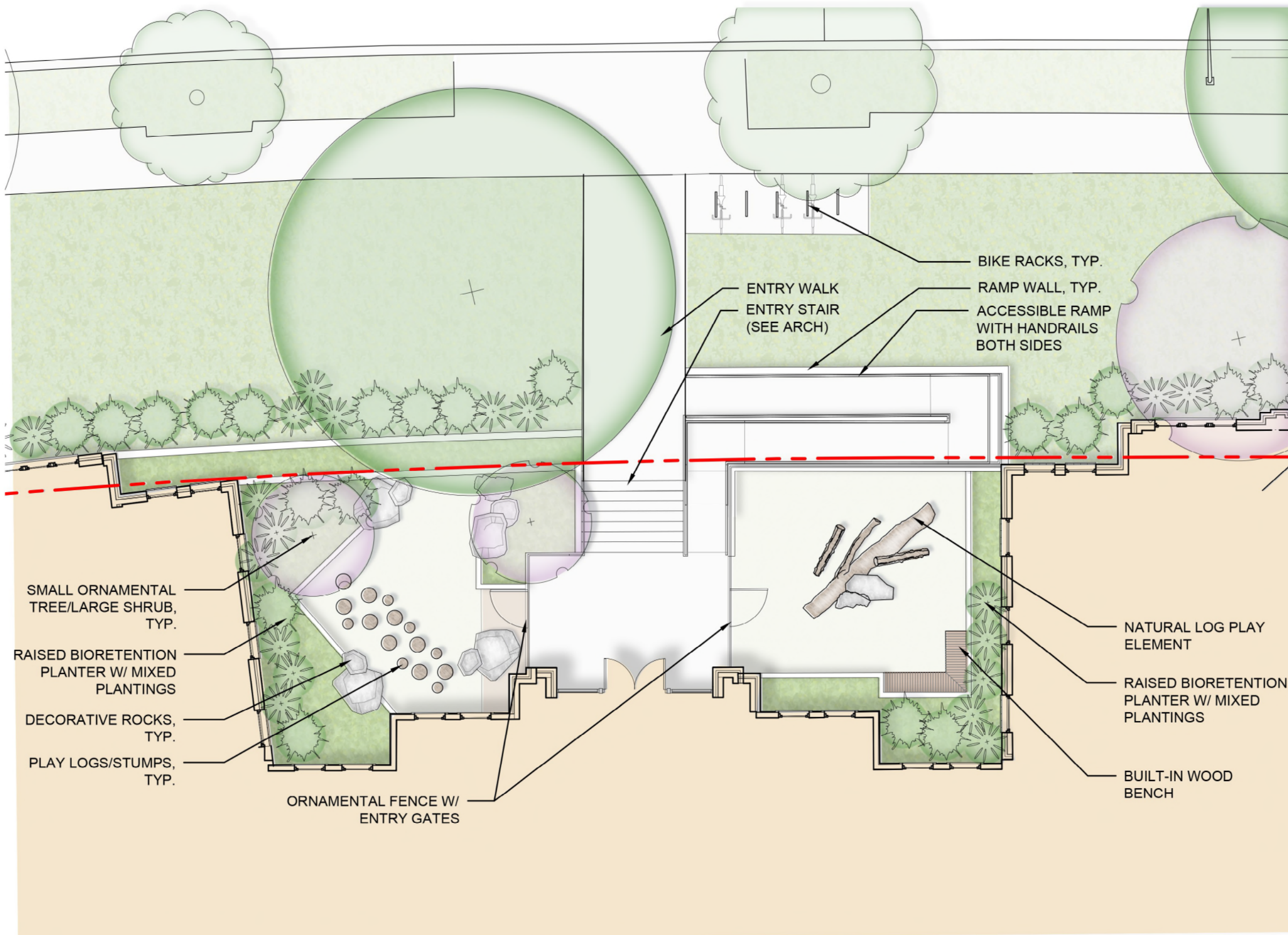
LEGEND:




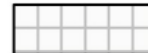


- EXISTING TREE
- MED-LARGE CANOPY TREE
- ORNAMENTAL TREE
- SCORED CONCRETE PAVING
- PERMEABLE PAVING
- LANDSCAPED AREA

NOTES:

1. STREETScape AND PUBLIC SPACE DESIGN IS CONCEPTUAL AND WILL BE FINALIZED DURING THE DDOT PUBLIC SPACE APPROVAL PROCESS.
2. LIMITS OF WORK AND WALL HEIGHTS AROUND EXISTING TREES TO BE PRESERVED TO BE FINALIZED BASED ON TREE PRESERVATION PLAN.





- LEGEND:**
-  EXISTING TREE
 -  MED-LARGE CANOPY TREE
 -  ORNAMENTAL TREE
 -  SCORED CONCRETE PAVING
 -  PERMEABLE PLAY SURFACE
 -  LANDSCAPED AREA

SMALL ORNAMENTAL TREE/LARGE SHRUB, TYP.

RAISED BIORETENTION PLANTER W/ MIXED PLANTINGS

DECORATIVE ROCKS, TYP.

PLAY LOGS/STUMPS, TYP.

ORNAMENTAL FENCE W/ ENTRY GATES

ENTRY WALK

ENTRY STAIR (SEE ARCH)

BIKE RACKS, TYP.

RAMP WALL, TYP.

ACCESSIBLE RAMP WITH HANDRAILS BOTH SIDES

NATURAL LOG PLAY ELEMENT

RAISED BIORETENTION PLANTER W/ MIXED PLANTINGS

BUILT-IN WOOD BENCH

