POST-DEVELOPMENT BIORETENTION FACILITY DRAINAGE AREAS

	CENTRAL BIORETENTION	EASTERN BIORETENTION
MANAGED TURF AREA (AC)	0.6201	0.2146
IMPERVIOUS AREA (AC)	0.0605	0.0101
TOTAL DRAINAGE AREA (AC)	0.6806	0.2247

EROSION AND SEDIMENT CONTROL NOTES:

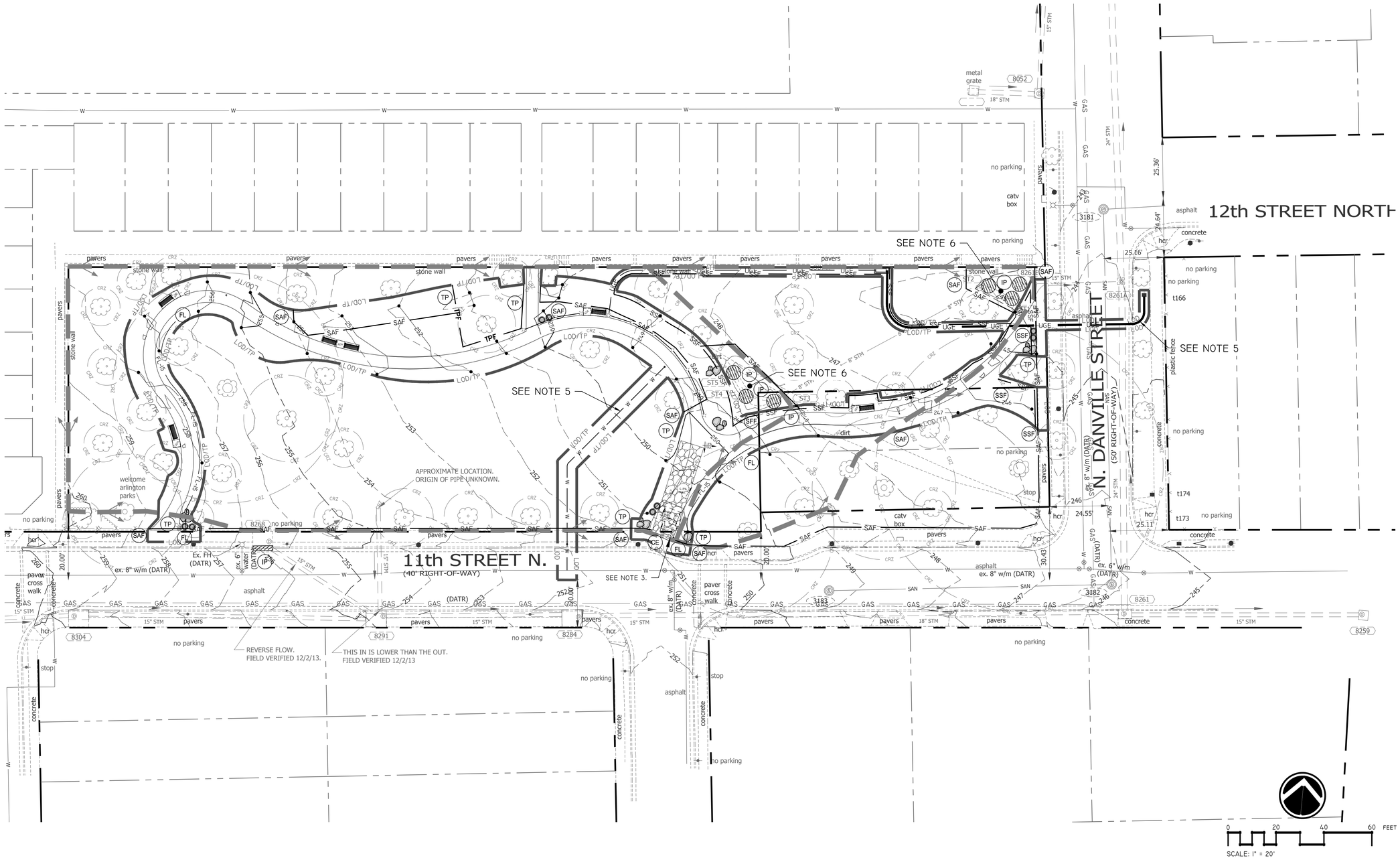
1. WHERE BOTH SUPER SILT FENCE AND TREE PROTECTION FENCE ARE SHOWN, THE FILTER FABRIC SHALL BE ADHERED TO THE TREE PROTECTION FENCE.
2. CONTRACTOR SHALL MAINTAIN SUPER SILT FENCE PROTECTION ADJACENT TO EXISTING BIORETENTION FACILITIES UNTIL UPSTREAM AREAS ARE STABILIZED AND TO PREVENT CONSTRUCTION TRAFFIC FROM DAMAGING THE FACILITIES.
3. THE CONSTRUCTION ENTRANCE ON THIS PROJECT HAS BEEN MODIFIED FROM A STANDARD 70' LENGTH TO A 40' LENGTH DUE TO THE RELATIVELY MINOR SITE DISTURBANCE ON THE COUNTY'S PARK RENOVATION PROJECTS.
4. WHERE FILTER LOG IS SHOWN ADJACENT TO TREE PROTECTION FENCE, STAKE FILTER LOG DIRECTLY NEXT TO TREE PROTECTION FENCE.
5. AREAS DISTURBED FOR UTILITY TRENCHING AND INSTALLATION SHALL BE IMMEDIATELY STABILIZED AND ARE TO BE COMPACTED, SEEDED AND MULCHED WITHIN 5 DAYS AFTER BACKFILL.
6. CONTRACTOR SHALL PROTECT AND PRESERVE EXISTING BIORETENTION FACILITIES AND FACILITY FENCING. PROPOSED EROSION AND SEDIMENT CONTROL FENCING SHALL NOT IMPEDE EXISTING BIORETENTION FACILITY FENCING. ANY DAMAGE TO BIORETENTION FENCING OR FACILITIES CAUSED BY INSTALLATION OF EROSION AND SEDIMENT CONTROL PROTECTIONS SHALL BE REPLACED IN KIND AND BIORETENTION FACILITIES SHALL BE RESTORED TO ORIGINAL CONDITION.

TREE PROTECTION NOTES:

1. REFER TO L-02 TO L-03 FOR TREE PROTECTION REQUIREMENTS, SEQUENCING, PLACEMENT, DETAILS, NOTES, AND TREE TABLE.
2. CONTRACTOR SHALL NOTIFY ARLINGTON COUNTY URBAN FORESTER 72 HOURS PRIOR TO INSTALLATION OF ANY TREE PRESERVATION MEASURES.
3. TREE PROTECTION MEASURES SHALL BE INSTALLED CONCURRENTLY, OR PRIOR TO, THE INSTALLATION OF THE E&S MEASURES. TREE PROTECTION SHALL BE INSPECTED/APPROVED BY ARLINGTON COUNTY ARBORIST.

EROSION AND SEDIMENT CONTROL LEGEND

NO.	KEY	SYMBOL	DESCRIPTION
			PROPERTY LINE
3.38	TP	LOD/TP	LIMITS OF DISTURBANCE/TREE PROTECTION FENCE
3.02	CE		10'x40' MODIFIED CONSTRUCTION ENTRANCE WITH WASH RACK
3.07	IP		INLET PROTECTION
			DRAINAGE DIVIDE
3.05	SSF	SSF	SUPER SILT FENCE
3.01	SAF	SAF	ORANGE PLASTIC CONSTRUCTION SAFETY FENCE
3.04	FL	FL-15	15" FILTER LOG
3.38	TP	TPF	TREE PROTECTION FENCE



ARLINGTON VIRGINIA

DEPARTMENT OF PARKS AND RECREATION

Park Development Division
2100 Clarendon Boulevard, Suite 414
Arlington, VA 22201
Phone: 703.228.3332
Fax: 703.228.3328

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Project Name and Location

11th & Danville Public Space Improvements

2751 11th Street North
Arlington, VA 22201

Sheet Title

EROSION AND SEDIMENT CONTROL - PHASE II

Approval	Date
Design Manager	

Revisions	Date

Designed: AW
Drawn: AMT
Checked: CMB

Filename: C-06-210330.001 EROSION AND SEDIMENT CONTROL PHASE II
Plotted: 2022-05-12

Scale: 1" = 20'
Date: MAY 12, 2022

Seal

COMMONWEALTH OF VIRGINIA
CHELSEA M. BISHOP
Lic. No. 50030
Chelsea Bishop
MAY 12, 2022

Sheet

C-06

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