PRE-DEVELOPMENT BIORETENTION FACILITY DRAINAGE AREAS		
	CENTRAL BIORETENTION	EASTERN BIORETENTION
MANAGED TURF AREA (AC)	0.6281	0.2172
IMPERVIOUS AREA (AC)	0.0527	0.0075
TOTAL DRAINAGE AREA (AC)	0.6808	0.2247

EROSION AND SEDIMENT CONTROL NOTES:

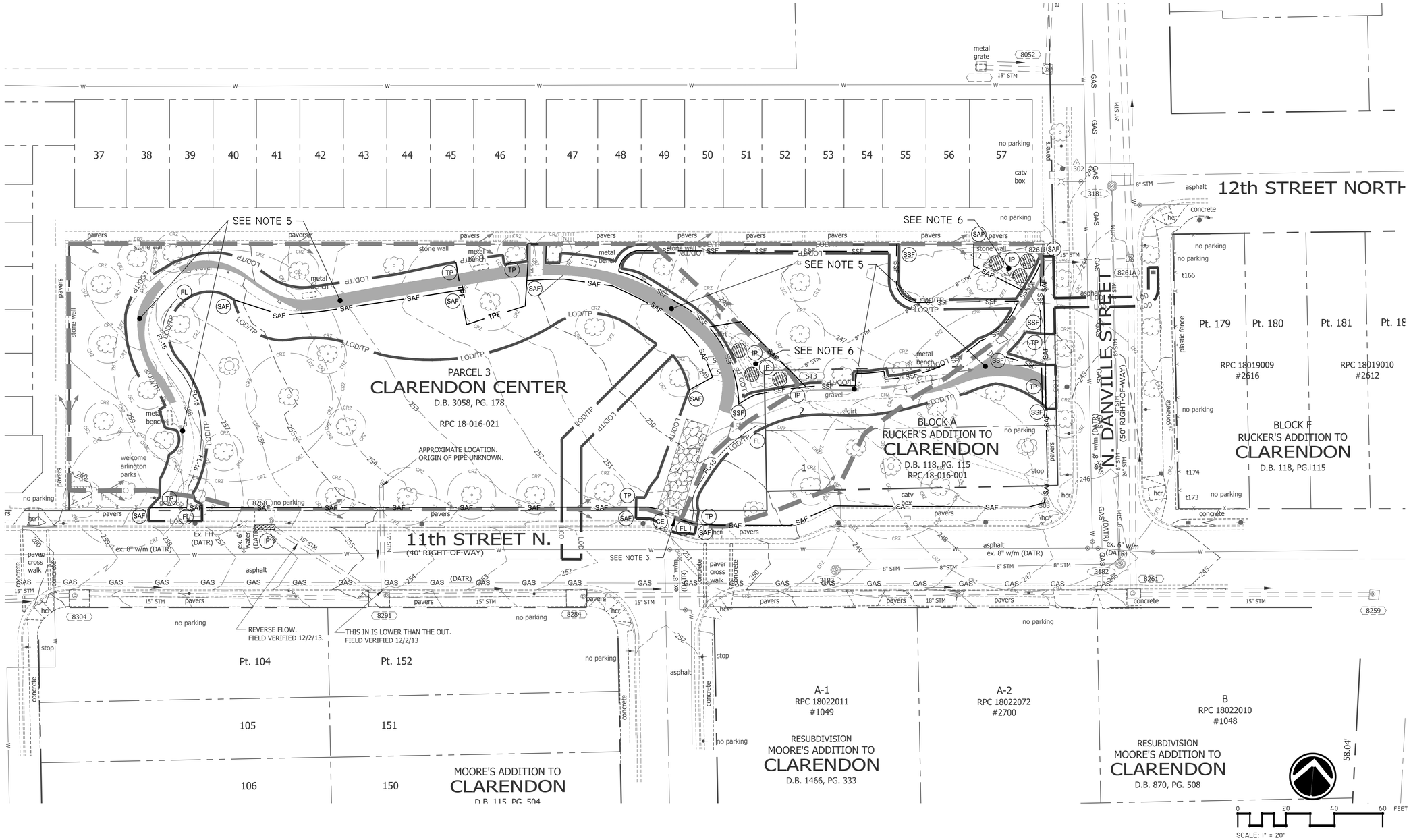
1. WHERE BOTH SUPER SILT FENCE AND TREE PROTECTION FENCE ARE SHOWN, THE FILTER FABRIC SHALL BE ADHERED TO THE TREE PROTECTION FENCE.
2. CONTRACTOR SHALL MAINTAIN SUPER SILT FENCE PROTECTION ADJACENT TO EXISTING BIORETENTION FACILITIES UNTIL UPSTREAM AREAS ARE STABILIZED AND TO PREVENT CONSTRUCTION TRAFFIC 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. IN AREAS WHERE GRAVEL PATH IS REMOVED AND NO PROPOSED PAVING WILL OCCUR, CONTRACTOR SHALL IMMEDIATELY PROVIDE FILL TO BE BRING GRADES TO FINAL CONDITION AND STABILIZE, FINAL GRADES SHALL BE A MINIMUM OF 2% TO PROMOTE PROPER DRAINAGE. SEE SHEET C-07 FOR PERMANENT SEEDING SPECIFICATIONS.
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
			IMMEDIATE STABILIZATION AREA



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

-

Project Name and Location

11th & Danville Public Space Improvements

2751 11th Street North
Arlington, VA 22201

Sheet Title

EROSION AND SEDIMENT CONTROL - PHASE I

Approval	Date
Design Manager	

Revisions	Date

Designed: AW
Drawn: AMT
Checked: CMB

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

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

Seal

COMMONWEALTH OF VIRGINIA
CHELSEA M. BISHOP
Lic. No. 50030
PROFESSIONAL ENGINEER

Chelsea Bishop

MAY 12, 2022

Sheet

C-05

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Filename: C-05-210330.001 Erosion and Sediment Control Phase I.dwg