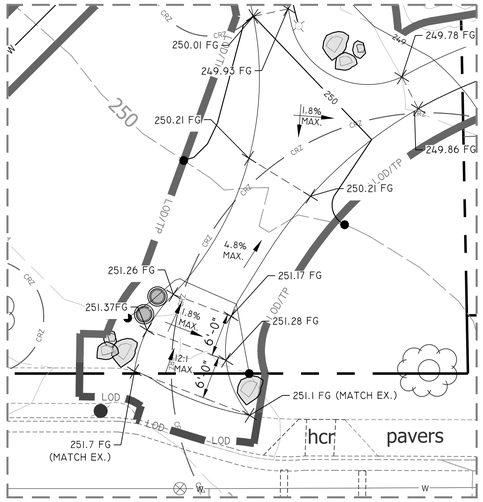


GRADING DETAIL A

1" = 10'

GRADING & ADA COMPLIANCE NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL ELEMENTS ARE CONSTRUCTED IN ACCORDANCE WITH THE DESIGN DOCUMENTS AND CONTRACT CONDITIONS INCLUDING THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN (ADA) AND THE VIRGINIA ACCESSIBILITY CODE AND ANY UPDATES. GRADE TOLERANCES SHALL BE MEASURED WITH A 2 FOOT DIGITAL LEVEL.
2. VERIFY ALL EXISTING AND PROPOSED GRADES PRIOR TO FINAL CONSTRUCTION.
3. ALL LONGITUDINAL SLOPES ALONG THE WALKS SHALL BE NO STEEPER THAN 4.8%. THE CROSS SLOPE SHALL BE MINIMUM 1% AND MAXIMUM 1.8% OR AS NOTED ON THE DRAWINGS. ALL LANDING AND TRANSITION AREAS SHALL BE LESS THAN 1.8% IN ALL DIRECTIONS. THESE LIMITS PROVIDE A 0.2% MARGIN FROM THE D.O.J. ADA REQUIREMENTS TO ALLOW FOR CONSTRUCTION TOLERANCES.
4. ANY HARDSCAPE SURFACE AREAS THAT ARE BUILT WITHOUT COMPLYING WITH THE ABOVE CODE MUST BE CORRECTED BY CONTRACTOR AT NO ADDITIONAL EXPENSE.
5. THE MAXIMUM VERTICAL CHANGE BETWEEN THE FINISH GRADES OF ADJACENT HARDSCAPE SURFACES IS $\frac{1}{4}$". THE MAXIMUM HORIZONTAL GAP BETWEEN THE EDGES OF ADJACENT HARDSCAPE SURFACES IS $\frac{3}{8}$".

UTILITY NOTES:

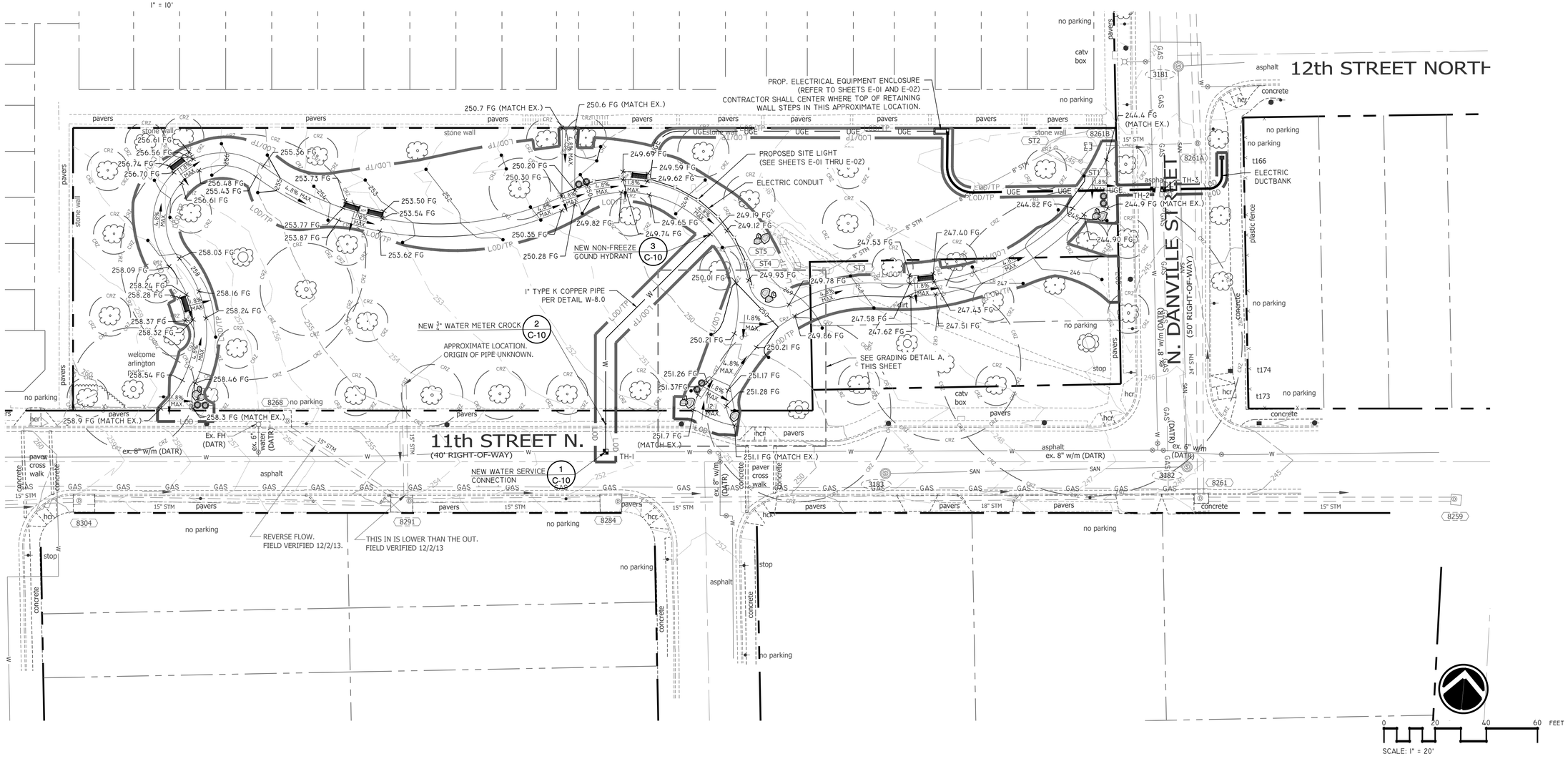
1. LOCATION OF ALL UTILITIES SHOWN ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY AND DETERMINE THE EXACT LOCATION AND DEPTH OF ALL UTILITIES WITHIN THE LIMIT OF WORK PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL CONTACT MISS UTILITY AT 811 A MINIMUM OF 72 HOURS PRIOR TO ANY EXCAVATION TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL EXISTING UTILITIES.
2. FIELD VERIFY AND COORDINATE ALL PROPOSED LOCATIONS FOR EQUIPMENT.
3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL UTILITY CONNECTIONS FOR WATER AND ELECTRIC.
4. THE CONTRACTOR IS RESPONSIBLE FOR ALL FEES, TRADE PERMITS AND SCHEDULES TO COMPLETE THE WORK.
5. WATERLINE BETWEEN THE BACK OF THE WATER METER TO THE GROUND HYDRANT SHALL BE PRIVATELY MAINTAINED.

PROJECT OFFICER COORDINATION NOTES:

1. PROPOSED GRADING SHALL MEET EXISTING GRADE UNIFORMLY TO ENSURE A SMOOTH TRANSITION. NOTIFY ARLINGTON COUNTY PROJECT OFFICER IMMEDIATELY IF THERE ARE ANY EDGE CONDITIONS THAT CREATE AREAS WITHOUT POSITIVE DRAINAGE.
2. IF THE CONTRACTOR OBSERVES THAT PORTIONS OF THE PROJECT ARE NON-COMPLIANT WITH THE ADA, HE SHALL NOTIFY ARLINGTON COUNTY PROJECT OFFICER SO THAT A FIELD ADJUSTMENT CAN BE MADE TO ENSURE COMPLIANCE.
3. LOCATION OF ALL UTILITIES SHOWN ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY AND DETERMINE THE EXACT LOCATION AND DEPTH OF ALL UTILITIES WITHIN THE LIMIT OF WORK PRIOR TO COMMENCING WORK. REPORT ANY DISCREPANCY TO THE PROJECT OFFICER.
4. IF UTILITIES NOT LOCATED ON PLANS ARE ENCOUNTERED, CONTRACTOR SHALL NOTIFY A. MORTON THOMAS & ASSOCIATES, INC. AND THE PROJECT OFFICER IN WRITING IMMEDIATELY.
5. CONTRACTOR SHALL STAKE OUT GRADES IN THE FIELD FOR REVIEW BY ARLINGTON COUNTY PROJECT OFFICER AND LANDSCAPE ARCHITECT PRIOR TO FINAL CONSTRUCTION.

GRADING AND UTILITY LEGEND

SYMBOL	DESCRIPTION
	PROPERTY LINE
LOD/TP	LIMITS OF DISTURBANCE/TREE PROTECTION FENCE
LOW	LIMIT OF WORK
UGE	PROPOSED UNDERGROUND ELECTRIC LINE (SEE E-01 AND E-02)
UGE	PROPOSED UNDERGROUND ELECTRIC DUCT BANK (SEE E-01 AND E-02)
W	WATER LINE
249	EXISTING MINOR CONTOUR
250	EXISTING MAJOR CONTOUR
249	PROPOSED MINOR CONTOUR
250	PROPOSED MAJOR CONTOUR
245.00	SPOT ELEVATION
4.5%	SLOPE ARROW
FG	PROPOSED FINISH GRADE
	PROPOSED SITE LIGHT
TH-#	UTILITY TEST HOLE



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

GRADING AND UTILITY PLAN

Approval | Date

Design Manager

Revisions | Date

Designed: AW
Drawn: AMT
Checked: CMB

Filename: C-09-210330.001 GRADING AND UTILITY PLAN
Plotted: 2022-05-12

Scale:
Date: MAY 12, 2022

Seal

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

Sheet

C-09

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Filename: C-09-210330.001 Grading and Utility Plan.dwg