ILLUSTRATION 1

SITE IMAGE: 4975 COLUMBIA PIKE

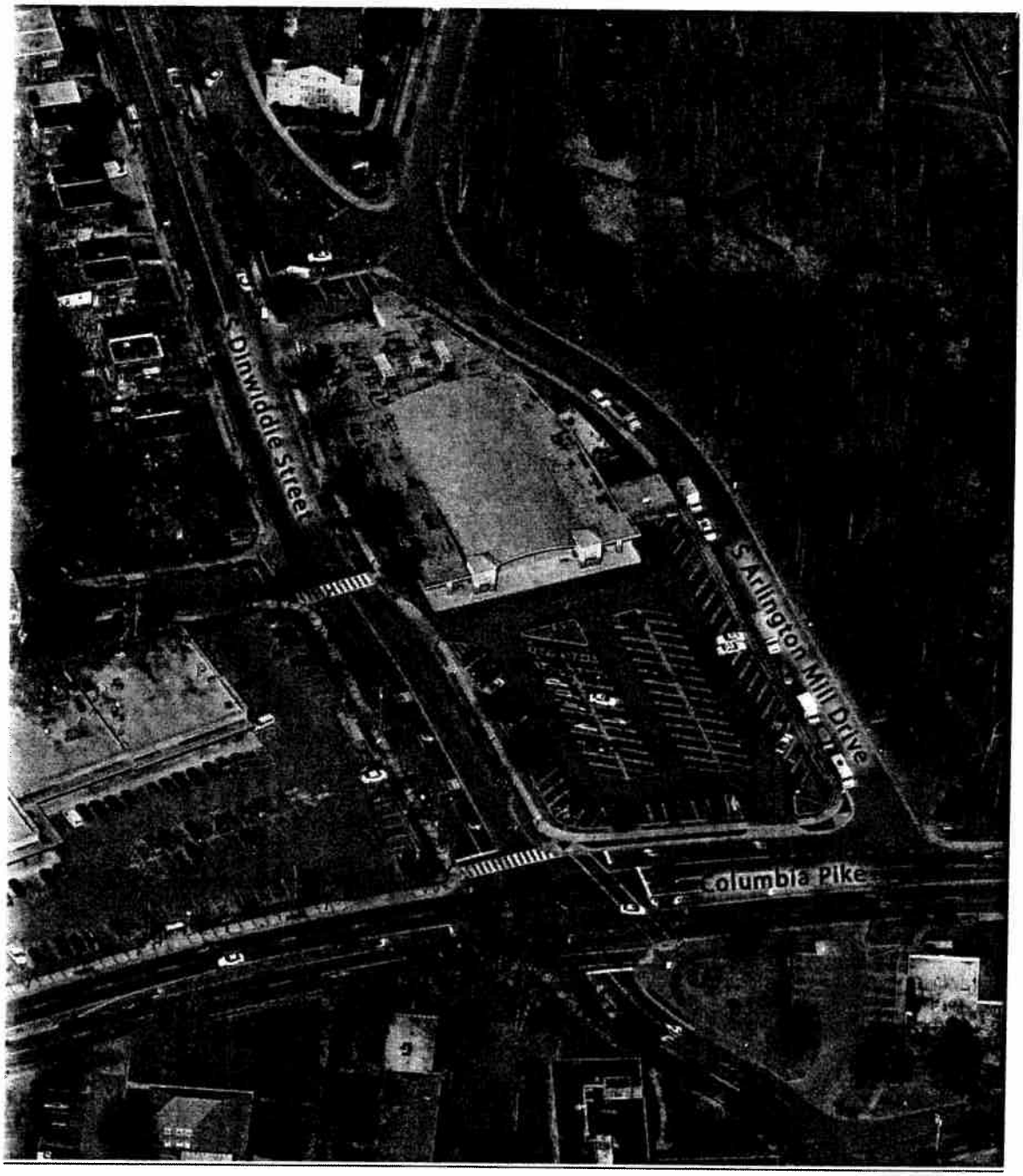


ILLUSTRATION 2

AMCC APPROVED SITE PLAN (JULY 2008)

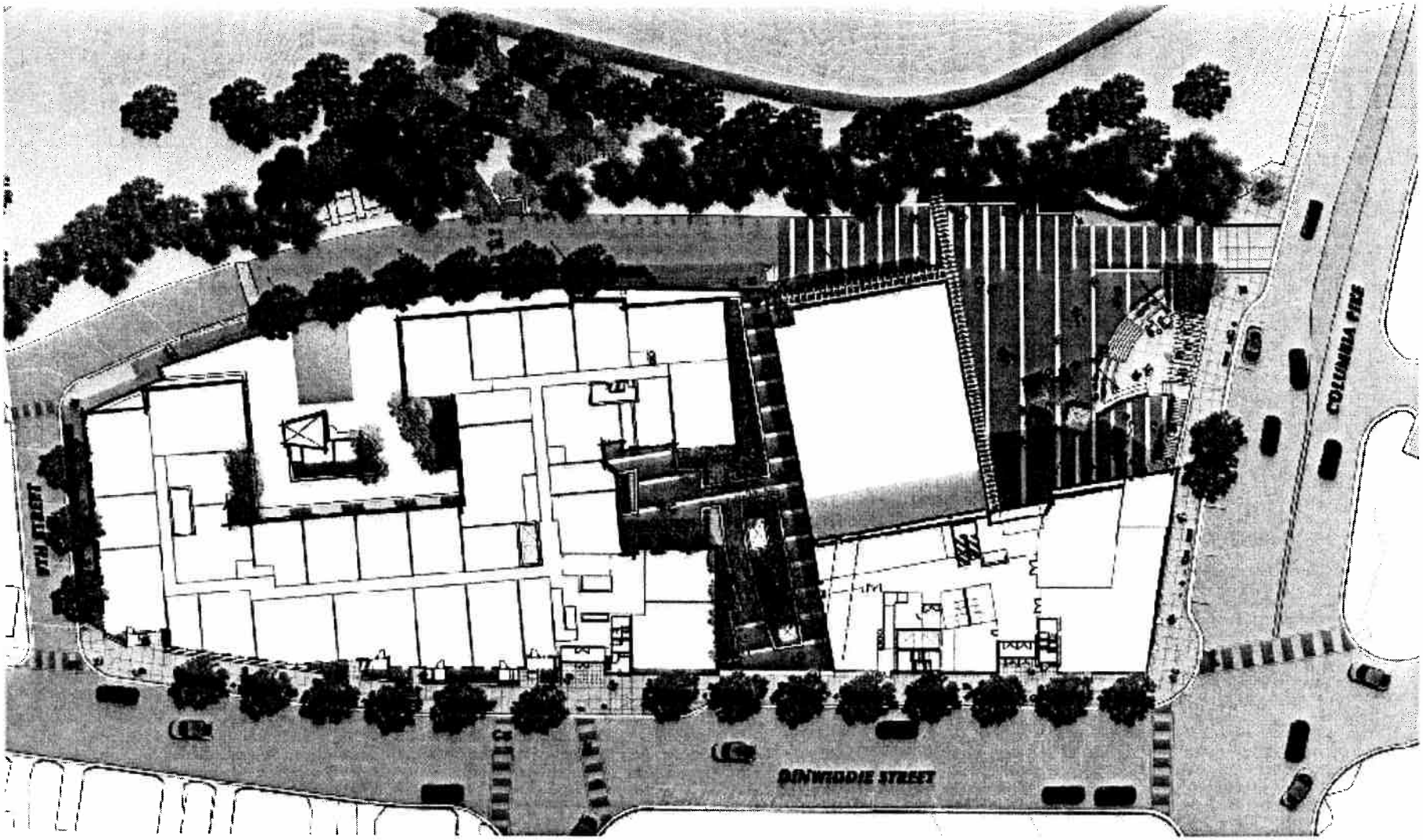
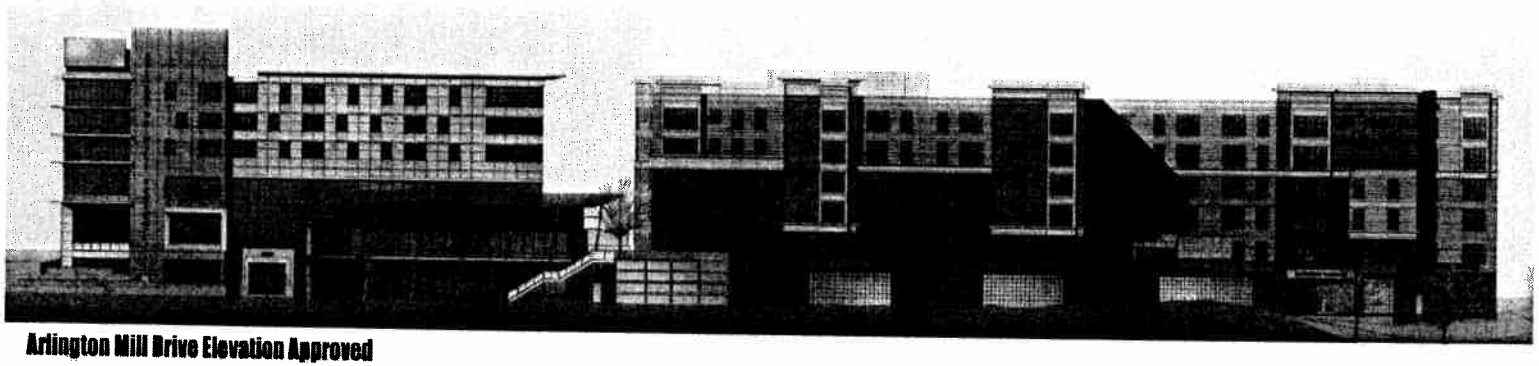
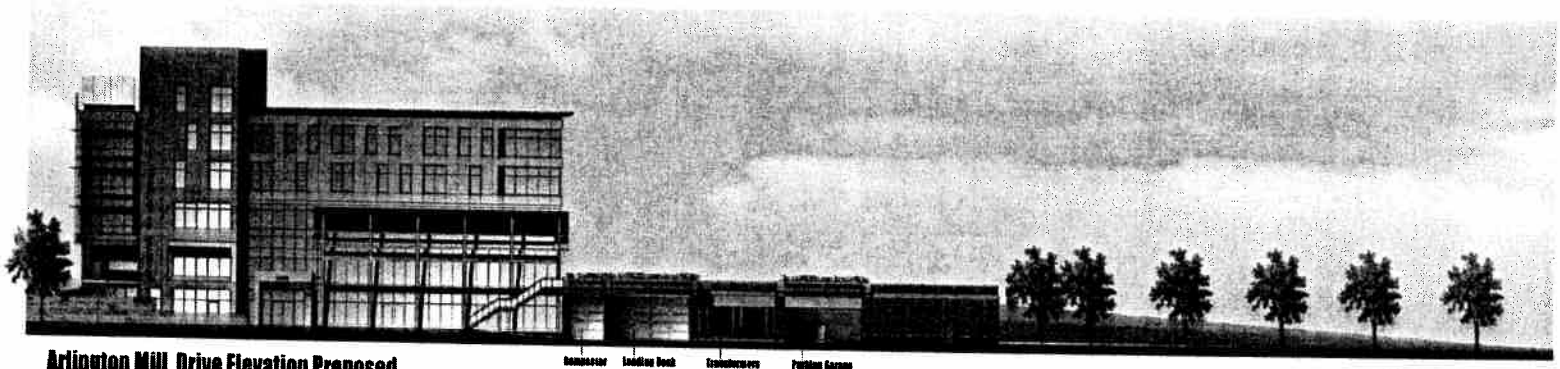


ILLUSTRATION 3

APPROVED AND PROPOSED BUILDING ELEVATIONS: S. ARLINGTON MILL DRIVE



Arlington Mill Drive Elevation Approved

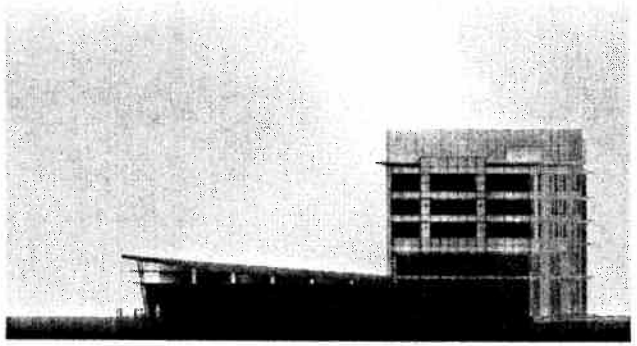


Arlington Mill Drive Elevation Proposed

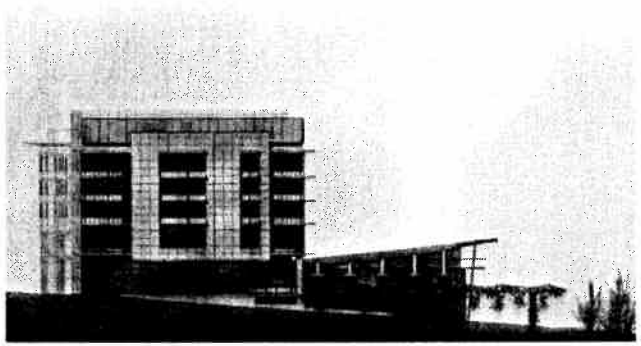
Arlington Mill Community Center **Arlington Mill Drive Elevation**

ILLUSTRATION 4

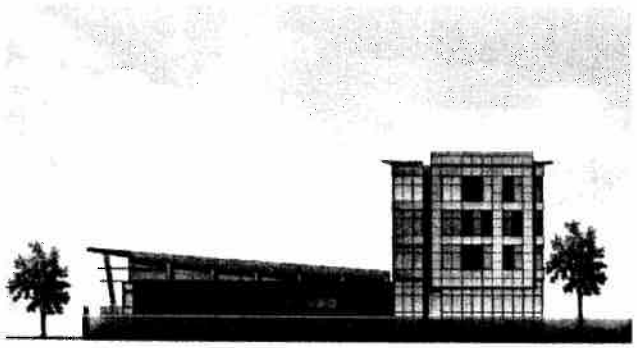
APPROVED AND PROPOSED BUILDING ELEVATIONS: COURTYARD AND COLUMBIA PIKE



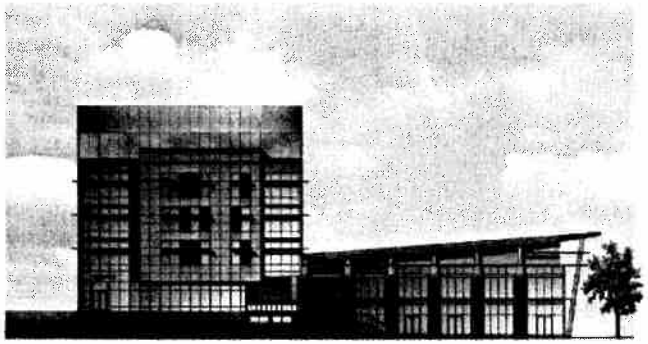
Courtyard Elevation Approved



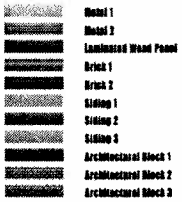
Columbia Pike Elevation Approved



Courtyard Elevation Elevation Proposed



Columbia Pike Elevation Proposed

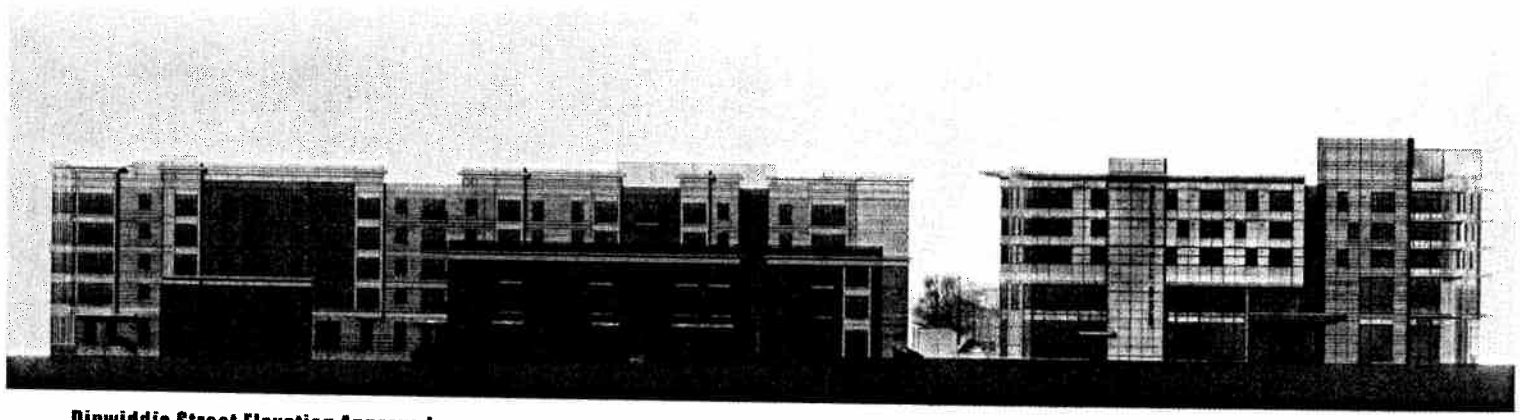


ARLINGTON
VIRGINIA

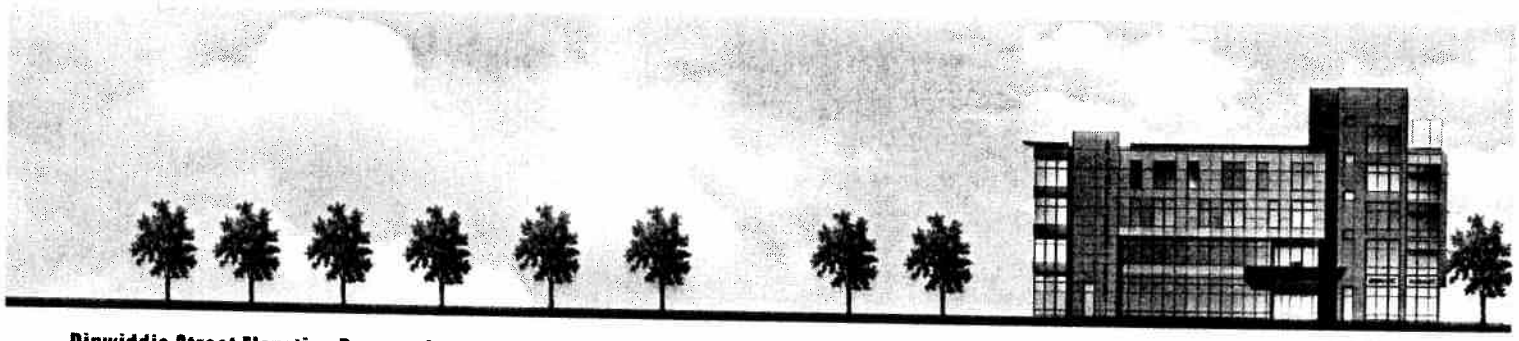
Arlington Mill Community Center **Side Elevations**

ILLUSTRATION 5

APPROVED AND PROPOSED BUILDING ELEVATION: S. DINWIDDIE STREET



Dinwiddie Street Elevation Approved



Dinwiddie Street Elevation Proposed

Metal 1
Metal 2
Laminated Wood Panel
Brick 1
Brick 2
Siding 1
Siding 2
Siding 3
Architectural Block 1
Architectural Block 2
Architectural Block 3

ARLINGTON
VIRGINIA

Arlington Mill Community Center **Dinwiddie Street Elevation**

ARLINGTON MILL CENTER

ARLINGTON COUNTY, VIRGINIA

AMENDMENT - PRELIMINARY ADMINISTRATIVE REGULATION 4.1.2. SUBMISSION - JULY 15, 2010.
TRANSPORTATION COMMISSION SUBMISSION - SEPTEMBER 3, 2010
AMENDMENT - REVISED PRELIMINARY ADMINISTRATIVE REGULATION 4.1.2. SUBMISSION - SEPTEMBER 7, 2010.

OWNER - ARLINGTON COUNTY

DEPARTMENT OF ENVIRONMENTAL SERVICES
FACILITIES DESIGN AND CONSTRUCTION
1400 N. UHLE STREET, SUITE 403
ARLINGTON, VA. 22201
CONTACT: GEORGE MAY
(703) 228-4440

ARCHITECT

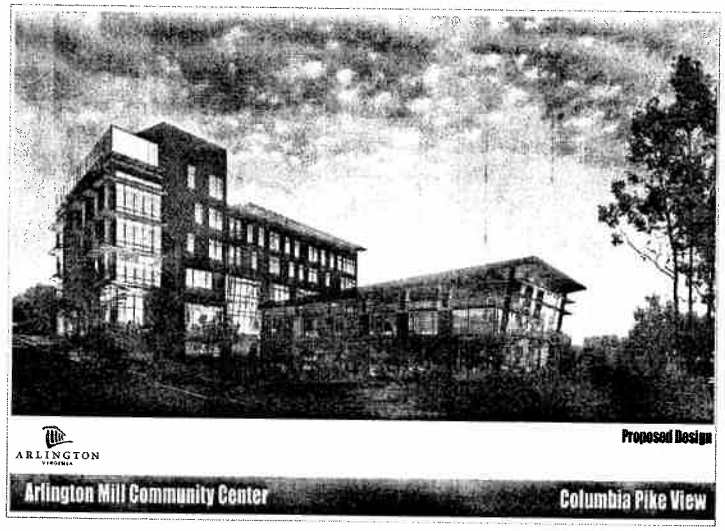
DAVIS, CARTER, SCOTT, LTD.
1676 INTERNATIONAL DRIVE, SUITE 500
MCLEAN, VA. 22102
(504) 272-7464
CONTACT: STEVE SAVILLE

CIVIL ENGINEER

VIKA INCORPORATED
8180 GREENSBORO DRIVE
SUITE 200
McLEAN, VA 72102
(703) 442 7800
CONTACT: BOB COCHRAN

LANDSCAPE ARCHITECT

LEWIS, SCULLY, GIONET, INC.
1919 GALLOWS ROAD, SUITE 110
VIENNA, VA 22182
(703) 821-2045
CONTACT: DAVE NORDEN



SHEET INDEX

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C-3	CERTIFIED SURVEY PLAT
C-4	VACATION/DEDICATION PLAT
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C-6	ROAD STRIPING PLAN
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L3.3	HARDSCAPE DETAILS
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L5.1	LIGHTING PLAN

COMMONWEALTH OF VIRGINIA
EDMUND J. IGNACIO
Lic. No. 33579
9/7/10
PROFESSIONAL ENGINEER

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8180 GREENSBORO DRIVE, SUITE 200 ■ MCLEAN, VIRGINIA 22102
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McLEAN, VA GERMANTOWN, MD

VIKA REVISIONS
T.C. SUBMISSION
9/3/2010
9/7/2010

ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON MILL CENTER
COVER SHEET

SCALE HRZ: AS NOTED VER: N/A | DESIGNED: RC/JA | CHECKED: RC
SUBMITTED DATE: 07-14-2010 | APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV. | APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.
APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV. | APPROVED DATE: CHIEF ENGINEERING DIVISION | APPROVED DATE: DIRECTOR OF PUBLIC WORKS

PROJECT/FILE NO. V71258
SHEET C-1 OF C-14
CONTRACT #
SHEET C-1 OF C-14

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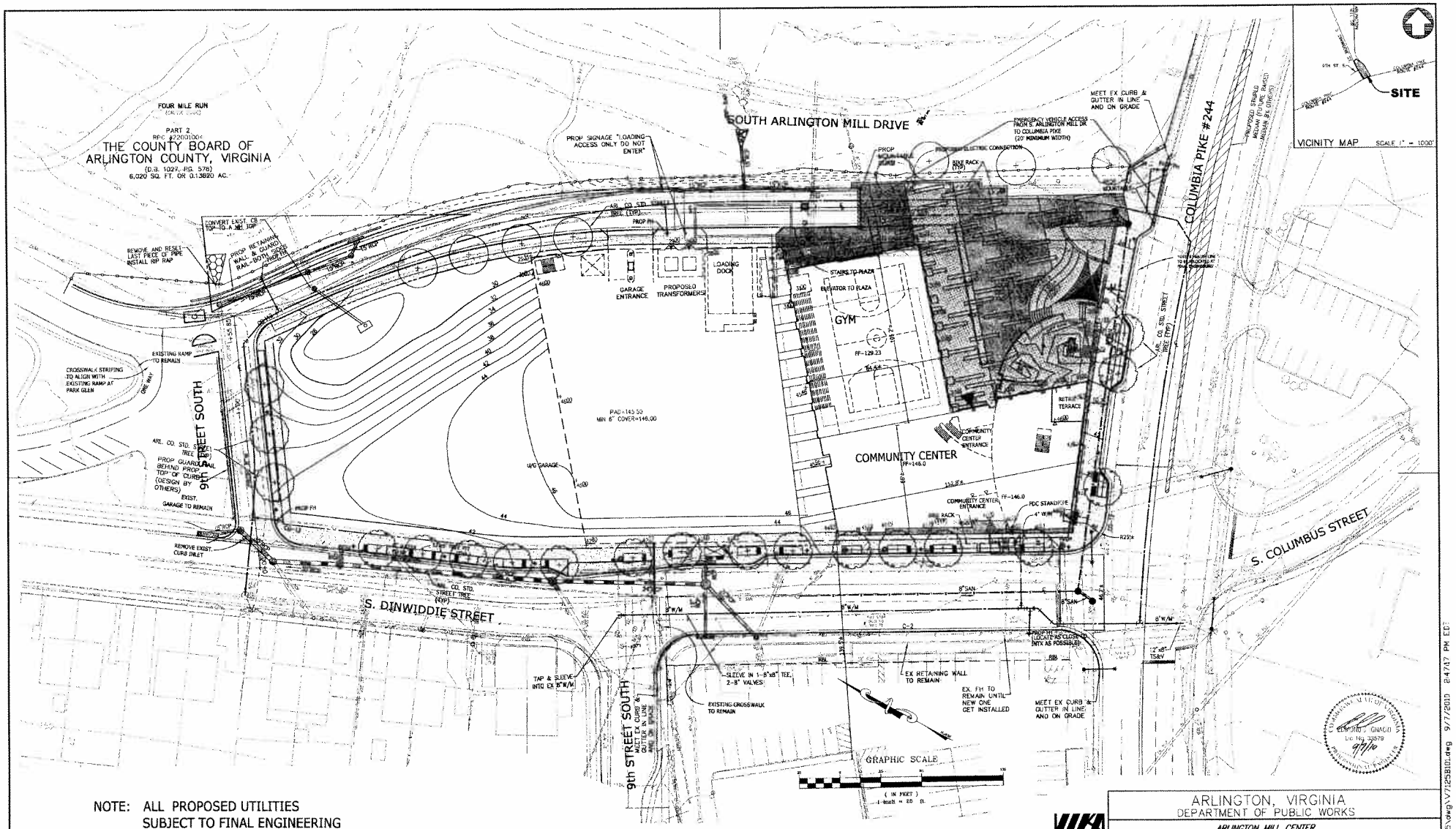

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8180 GREENSBORO DRIVE SUITE 200 • MCLEAN, VIRGINIA 22102
(703)442-7800 • FAX (703)761-2787
McLEAN, VA BETHESDA, MD

NO.	DATE	DESCRIPTION
1.	9-3-10	T.C. SUBMISSION
2.	9-2-10	REV. 4.1.2

REVISIONS

ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON MILL CENTER
UTILITY PLAN

SCALE HOR. 1"=25' VER. N/A	DESIGNED BY: RG/JA	CHECKED BY: VIKA
SUBMITTED DATE: 07-14-2010	APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV.	APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.
APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV.	APPROVED DATE: CHIEF ENGINEERING DIVISION	APPROVED DATE: DIRECTOR OF PUBLIC WORKS
	C-10	CONTRACT SHEET C-10 OF C-14

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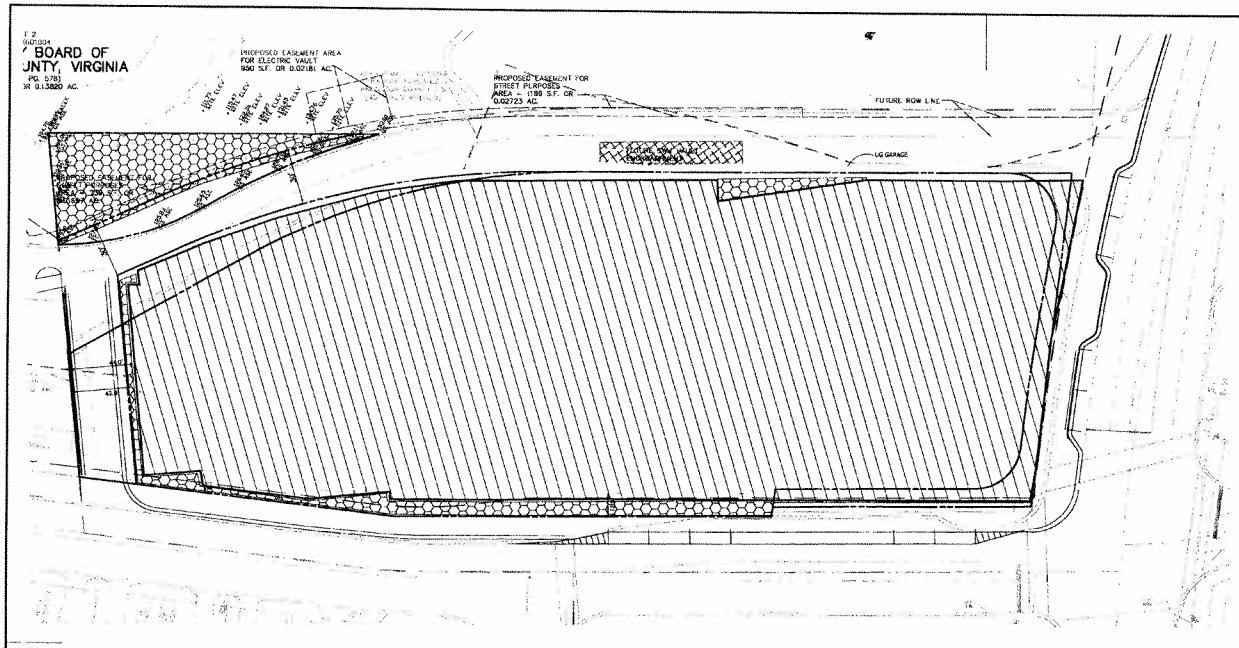

SWM MAP

SITE AREA= 2.09 AC

ONSITE UNCONTROLLED AREA= 0.19 AC.

ONSITE CONTROLLED AREA= 1.90 AC.
(0.020 ac of pervious area)

NOTE:
PROPOSED SWM PROGRAM SUBJECT TO FINAL ENGINEERING

ARLINGTON COUNTY STORMWATER DETENTION CALCULATION

APPLICATION NO _____

1 SITE DESCRIPTION ARLINGTON MILL CENTER
ENTER 1 FOR FOUR MILE WATERSHED OR
2 FOR POTOMAC WATERSHED 1

LOCATION FOUR MILE RUN WATERSHED

TOTAL AREA = 2.09 AC
EASEMENT FOR PUBLIC STREET AND SIDEWALK = 0.00 AC
AREA REQUIRED FOR DETENT. 2.09 AC
EXISTING CONDITION
BUILDINGS AND ASPHALT
IMPERVIOUS AREA = 0.00 — 0.00 X 0.90
PERVIOUS AREA = 2.09
TOTAL AREA = 2.09 — 2.09
COMPOSITE 'C' = 0.20

PROPOSED CONDITION
IMPERVIOUS AREA = 1.66 — 1.66 X 0.90 — 0.42 X 0.20
PERVIOUS AREA = 0.43
TOTAL AREA = 2.09 — 2.09
COMPOSITE 'C' = 0.78

TIME OF CONCENTRATION = 5 MIN
RAINFALL INTENSITY (10)= 6.72 IN/HR
(100)= 9.10 IN/HR

2 PREDEVELOPED RUN OFF
L = 0.30 (SUBMITTED BY ORDINANCE)
C = 0.30
Q10 = 4.06 CFS

3 UNDETAINED FLOW
UNDETAINED AREA = 0.19 AC — 0.19 X 0.90
UNDETAINED 'C' POST DEV 0.57
Q100 = 0.81 CFS — 0.24

4 PUBLIC ACCESS EASEMENT AREA PASSING THRU THE DETENTION FACILITY UNDETAINED AND OFF-SITE AREA UNDETAINED
EASEMENT AREA = 0.00
EASEMENT 'C' POST DEV = 0.00 — 0.00 X 0.90 = 0.00 X 0.20
OFF-SITE AREA = 0.00
OFF-SITE 'C' POST DEV = 0.00 — 0
Q100 = 0.00 * 10.00 IN/HR * 0.00 AC
Q100 = 0.00 CFS

5 ALLOWABLE RELEASE RATE
Q ALLOWABLE = (Q100) PRE - (Q100) POST UNDETAINED FROM #3
Q ALLOWABLE = 4.26 - 0.24 = 3.74 CFS
Actual Release Rate 2.78 CFS

6 STORAGE VOLUME REQUIRED
DETAINED AREA = 1.90 AC
1.58 AC * 0.90 = 1.42
0.32 AC * 0.20 = 0.10
TOTAL AREA = 1.52 IMPERVIOUS AC
COMPOSITE "C" = 0.79

TIME (MIN)	TIME (SEC)	I 100 (IN/HR)	IMP AC (AREA)	Q 100 (CFS)	VOL IN CF	DISCHARGE (CFS)	VOL (CF)	STORAGE (CF)
5	300	10.00	1.527	12.210	4582	1.28	1.914	2.667
10	600	9.10	1.527	11.069	8425	1.28	2.928	5.497
15	900	7.20	1.527	10.591	9695	1.28	4.012	6.683
20	1200	6.20	1.527	9.424	11544	1.28	4.956	7.488
25	1500	5.70	1.527	8.705	13056	1.28	5.800	7.926
30	1800	5.20	1.527	7.948	14292	1.28	6.552	7.740
35	2100	4.80	1.527	7.330	15422	1.28	7.236	7.252
40	2400	4.30	1.527	6.566	16356	1.28	7.872	6.484
50	3000	3.70	1.527	5.650	16950	1.28	8.544	5.406
60	3600	3.08	1.527	4.703	16918	1.28	9.168	4.050
90	5400	2.25	1.527	3.437	18549	1.28	10.920	2.629
120	7200	2.10	1.527	3.207	23087	1.28	12.168	1.039
180	10800	1.85	1.527	2.826	27331	1.28	14.904	0.000

****** DISCHARGE BASED ON ACTUAL ORIFICE SIZE OF FLOW ******
CONCLUSION: MAX STORAGE -- 8294 C F AT 90 MIN (100 YEAR)

VICINITY MAP SCALE 1" = 1000'

Arlington County Chesapeake Bay Preservation Ordinance Stormwater Requirements Worksheet

Step 1. Determine site coverage

	Area (sf)	%
Total Site Area	91,040	
Existing Impervious Cover	8,645	9.5%
Proposed Impervious Cover	8,645	9.5%
Average Land Cover condition	14568	16.0%
90% of Existing Impervious Cover	8,1645	90.0%

pre/redevelopment	No		
pre/redevelopment	No		
pre/redevelopment	Yes		3398
	Total Impact Area		3398
	Impact area > 50% of site impervious area?		No
	Impact Area Requirement		3398
Maximum Watershed Management Fund fee		$ 2.50	$ 8,494

Step 2. Determine credit for vehicle-related pavement treatment

	Area (sf)
Vehicle-related pavement	
Vehicle-related pavement required to be treated	
Required min. treatment efficiency	50%
Treatment credit needed	

BMP type	Impervious area treated (sf) (A)	Treatment efficiency (B)	Treatment Credit (sf) (A X B)
STORM FILTER	0	50%	
Total/partial stormwater treatment credits			

If you are requesting an administrative exception for any of the circumstances described in Section 4.2 of the interim Guidance Manual, note circumstances here and attach any supporting documentation.

Is onsite treatment requirement met? YES

Step 3. Additional treatment credits

BMP type	Impervious area treated (sf) (A)	Treatment efficiency (B)	Treatment Credit (sf) (A X B)
AQUA SWIRL	60000	15%	9000
Total/additional treatment credits			9000

Step 4. Determine compliance

	Area (sf)
Impact area	3398
Total treatment credits	9000
Remaining impact area	0
Total Watershed Management Fund fee	$ (14,994)

STORMWATER MANAGEMENT NARRATIVE

The proposed development area is 2.09 (ac), located in the Four Mile Run Watershed will be design to handle the 100 yr storm event, the proposed runoff will be controlled in a proposed under ground detention facility that will be designed to have a release rate less than or equal the predevelopment conditions, the anticipated maximum storage required is anticipated to be about 9,600 cf. The Proposed Stormwater Management facility will outfall directly into the Four Mile Run creek.
Per the site layout and the Chesapeake Bay Preservation Ordinance, the site is not requirement to provided quality control since there is no vehicle related pavement associated within the limits of boundary.

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8180 GREENSBORO DRIVE SUITE 200 McLEAN, VIRGINIA 22102
(703)442-7800 ■ FAX (703)761-2787
McLEAN, VA BETHESDA, MD

NO.	DATE	DESCRIPTION
1.	9/3/2010	I.C. SUBMISSION
2.	9-7-10	REV. 4.1.2

REVISIONS

ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON MILL CENTER
STORMWATER MANAGMENT PLAN

SCALE HOR. N/S VER. N/A	DESIGNED BY: RO/JA	CHECKED BY: VIKA
SUBMITTED DATE 11-29-07	APPROVED DATE CHIEF PUBLIC WORKS PLANNING DIV.	APPROVED DATE CHIEF TRAFFIC ENGINEERING DIV.
APPROVED DATE CHIEF WATER, SEWER & STREETS DIV.	APPROVED DATE CHIEF ENGINEERING DIVISION	APPROVED DATE DIRECTOR OF PUBLIC WORKS
	SHEET C-11	CONTRACT SHEET C-11 OF C-14

COMMONWEALTH OF VIRGINIA
RODOLFO J. IGNACIO
Lic. No. 23679
9/7/10
PROFESSIONAL ENGINEER

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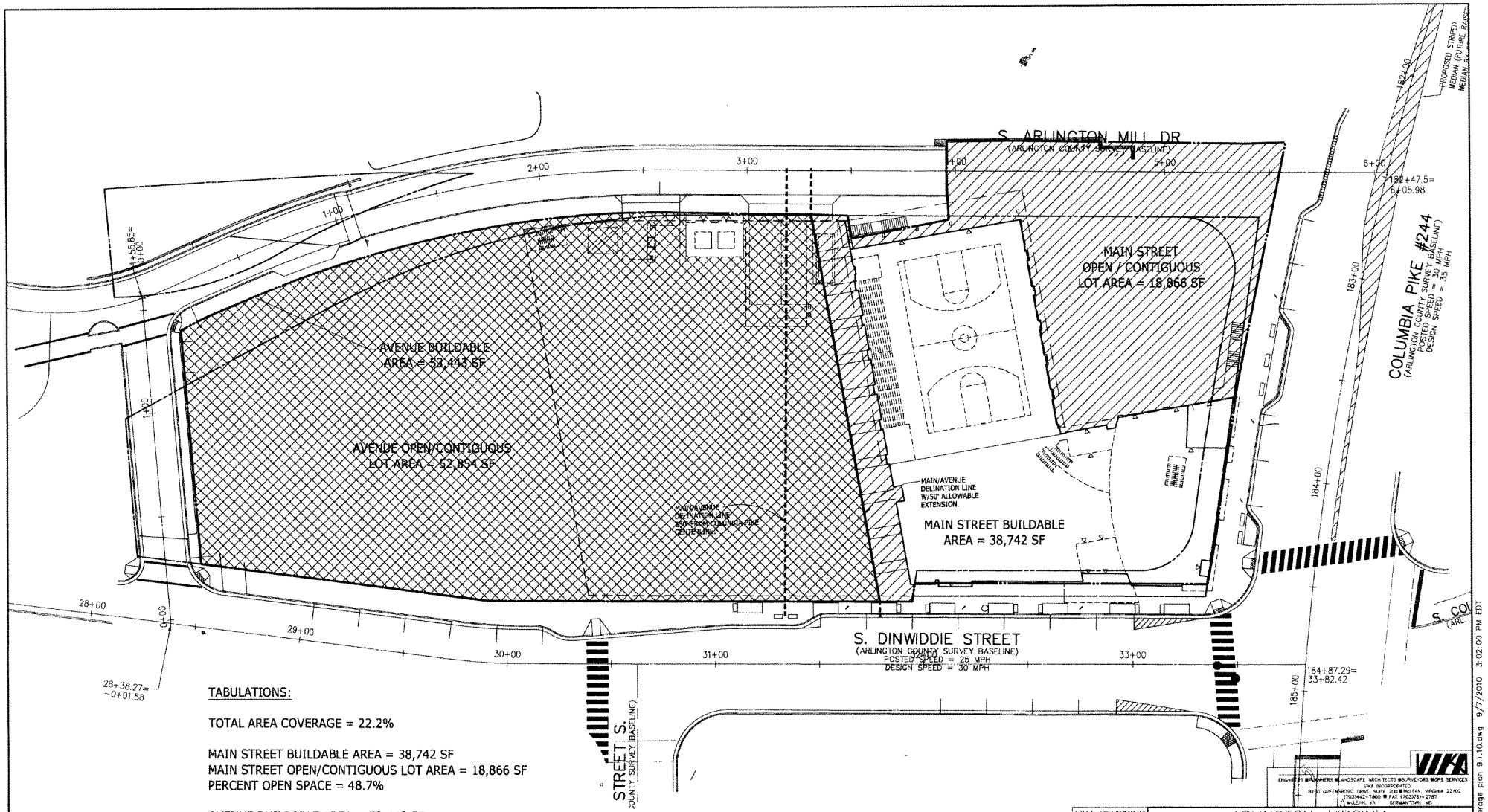

TABULATIONS:

TOTAL AREA COVERAGE = 22.2%

MAIN STREET BUILDABLE AREA = 38,742 SF
MAIN STREET OPEN/CONTIGUOUS LOT AREA = 18,866 SF
PERCENT OPEN SPACE = 48.7%

AVENUE BUILDABLE AREA = 53,443 SF
AVENUE OPEN/CONTIGUOUS LOT AREA = 52,854 SF
PERCENT OPEN SPACE = 99%

NOTES:
1. SEE SHEET C-14 FOR FBC FRONTAGE TYPE INFORMATION
2. FUTURE RESIDENTIAL BLDG TO BE CONSTRUCTED ON THE AVENUE SITE. AVENUE OPEN SPACE NUMBER SHOWN IS TEMPORARY.

VCS(83)
GRAPHIC SCALE
1 IN (NOTE) 1 inch = 20 ft

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8180 GREENSBORO DRIVE, SUITE 200 ■ McLEAN, VIRGINIA 22102
(703)442-7800 ■ FAX (703)378-2787
A McLEAN, VA DENVER(TWM) MD

VIKA REVISIONS
9/3/10
TC SUBMISSION
9/7/10
REV. 4.1.2

ARLINGTON, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

ARLINGTON MILL CENTER

OPEN CONTIGUOUS LOT AREA / COVERAGE PLAN

SCALE 1"=20'	DESIGNED VIKA		CHECKED VIKA
SUBMITTED DATE: 07-14-2010	APPROVED DATE: CHIEF TRANSPORTATION PLANNING BUREAU		APPROVED DATE: CHIEF TRANSPORTATION ENGINEERING BUREAU
APPROVED DATE: CHIEF WATER, SEWER & STREETS BUREAU	APPROVED DATE: CHIEF ENGINEERING BUREAU		APPROVED DATE: DIRECTOR OF ENVIRONMENTAL SERVICES
PROJECT/FILE NO. V7125B		SHEET C-12	CONTRACT H- SHEET C-12 OF C-14

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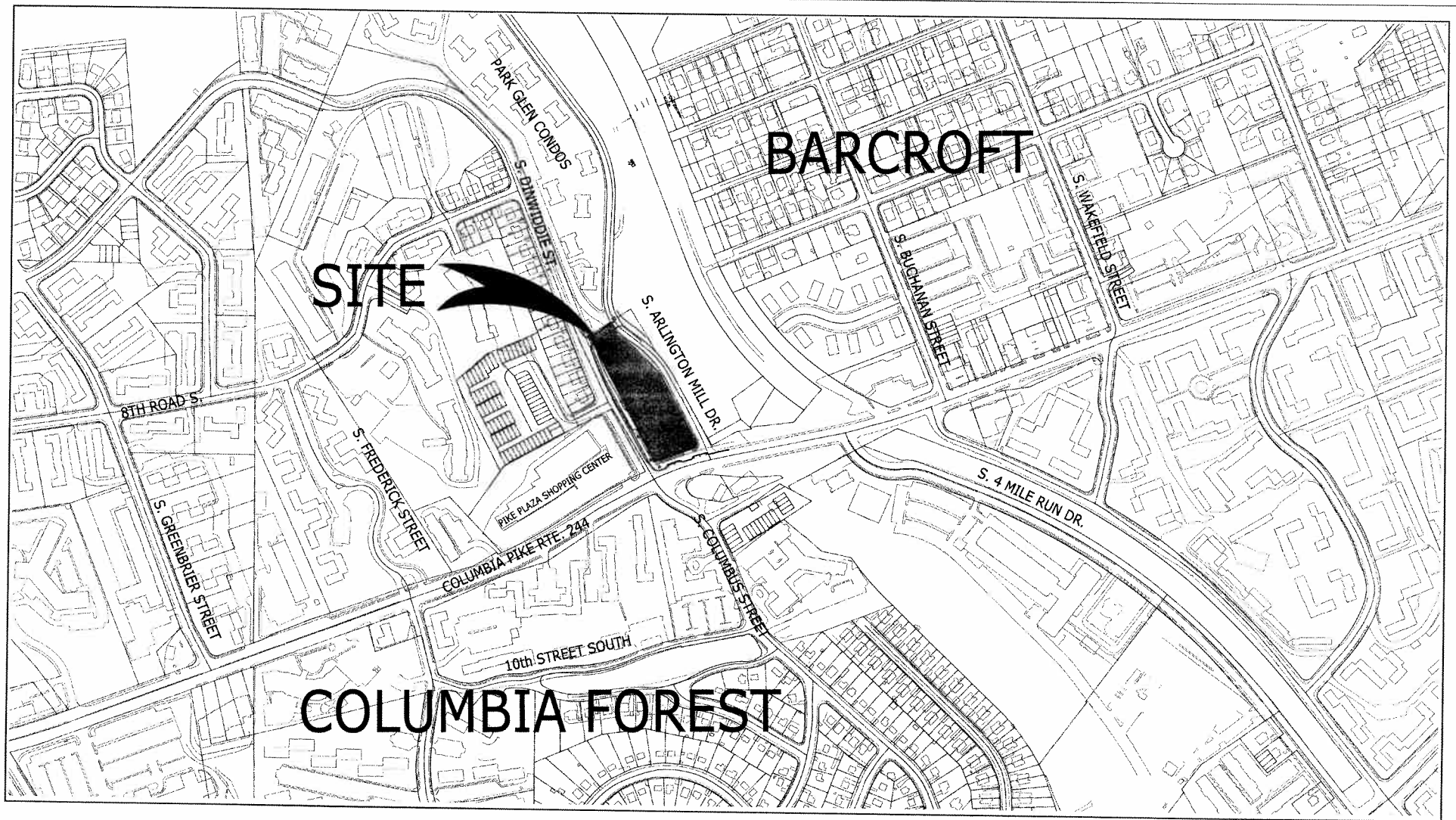

SCALE: 1 " = 150'

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VIKA INCORPORATED
6180 GREENSBORO DRIVE SUITE 200 ■ McLEAN, VIRGINIA 22102
(703)442-7800 ■ FAX (703)761-2787
McLEAN, VA BETHESDA, MD

NO.	DATE	DESCRIPTION
1.	9/3/2010	T.C. SUBMISSION
2.	9-7-10	REV. 4.1.2

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ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON MILL CENTER

CONTEXT PLAN

SCALE HOR. AS NOTED VER. N/A | DESIGNED RO/JA | CHECKED BC

SUBMITTED DATE: 11/29/07 | APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV. | APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.

APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV. | APPROVED DATE: CHIEF ENGINEERING DIVISION | APPROVED DATE: DIRECTOR OF PUBLIC WORKS

SHEET C-13 OF C-14 | CONTRACT B- SHEET C-13 OF C-14

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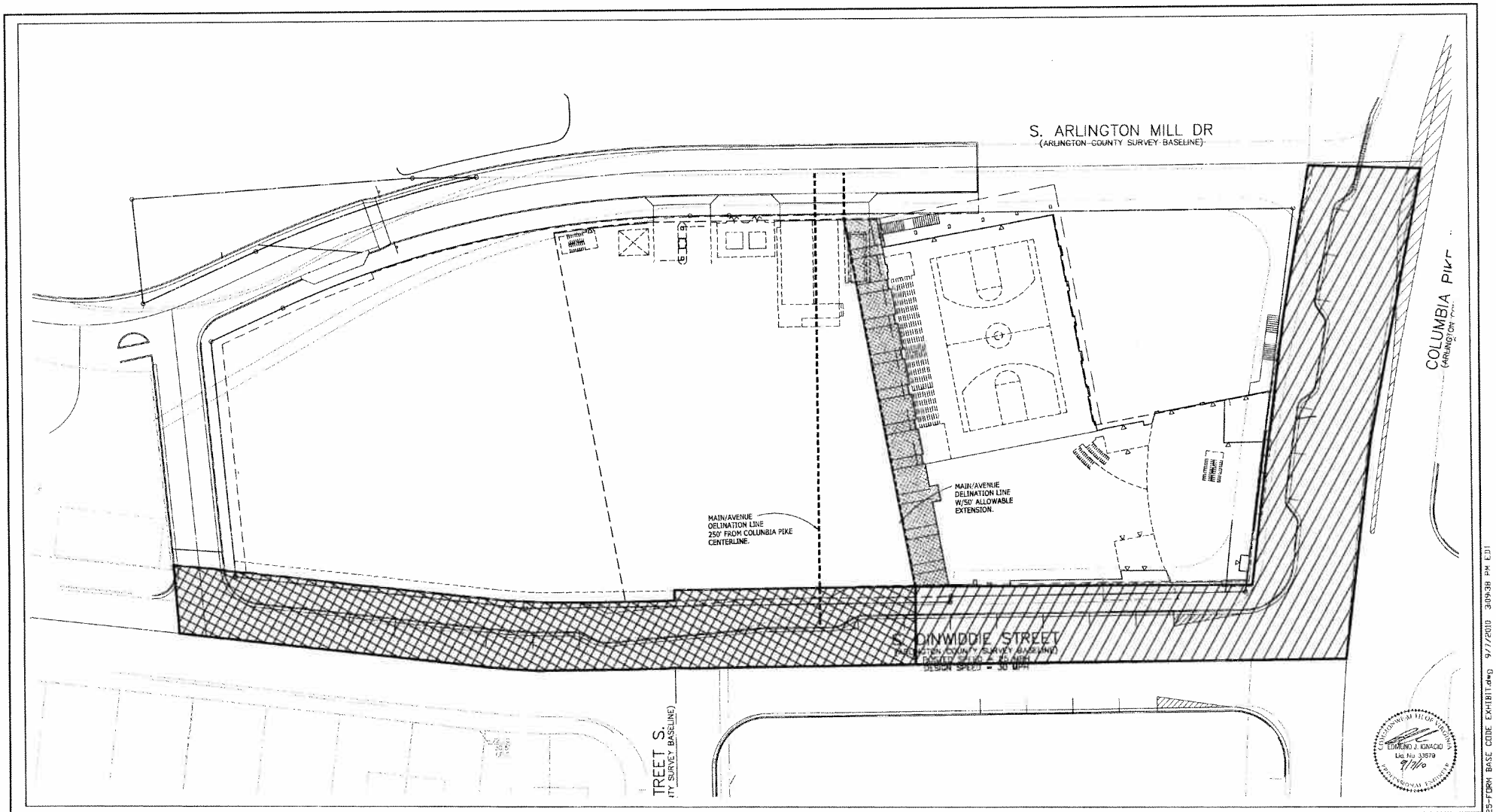

NOTE:

1. SEE SHEET A-101 FOR CALCULATED OF PERCENTAGE OF FACADE AND LENGTH OF FACADE ON RBL.

AVENUE STREET FRONTAGE

MAIN STREET FRONTAGE

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(703)442-7800 ■ FAX (703)790-1767
McLEAN, VA BETHESDA, MD

NO.	DATE	DESCRIPTION
1.	9-3-10	T.C. SUBMISSION
2.	9-7-10	REV. 4.1.2
3.		
4.		
5.		
6.		

REVISIONS

ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON MILL CENTER
FORM BASED CODE EXHIBIT

SCALE HOR. 1"=20' VER. N/A	DESIGNED BY: RG/JA	CHECKED BY: VIKA
SUBMITTED DATE: 07-14-2010	APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV.	APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.
APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV.	APPROVED DATE: CHIEF ENGINEERING DIVISION	APPROVED DATE: DIRECTOR OF PUBLIC WORKS
	SHEET C-14	CONTRACT SHEET C-14 OF C-14

P:\Planning\Projects\7125\dwg\7125-FORM BASE CODE EXHIBIT.dwg 9/7/2010 3:09:38 PM EDT

NOTES:

1.) THE PROPERTY SHOWN HEREON IS IDENTIFIED ON ARLINGTON COUNTY TAX MAP NO. 072-16 AS REAL PROPERTY CODE (RPC) NO 22001004 AND IS ZONED S-3A WITH FBC.
2.) THE PROPERTY SHOWN HEREON IS CURRENTLY IN THE NAME OF THE COUNTY BOARD OF ARLINGTON COUNTY, VIRGINIA AS RECORDED IN DEED BOOK 2784 AT PAGE 1541 AND DEED BOOK 1027 AT PAGE 578, ALL AMONG THE LAND RECORDS OF ARLINGTON COUNTY, VIRGINIA.
3.) THE SUBJECT PROPERTY LIES IN FLOOD ZONE "A7" (AREAS OF 100-YEAR FLOOD; BASE FLOOD ELEVATIONS AND FLOOD HAZARD FACTORS DETERMINED), "B" (AREAS BETWEEN LIMITS OF THE 100-YEAR FLOOD AND 500-YEAR FLOOD; OR CERTAIN AREAS SUBJECT TO 100-YEAR FLOODING WITH AVERAGE DEPTHS LESS THAN ONE (1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE; OR AREAS PROTECTED BY LEVEES FROM THE BASE FLOOD) AND "C" (AREAS OF MINIMAL FLOODING) AS SHOWN ON THE FLOOD INSURANCE RATE MAP (F.I.R.M.) COMMUNITY-PANEL 515520 0010 B, DATED MAY 3, 1982.
4.) BOUNDARY SURVEY PERFORMED BY VIKA, INC.
5.) THE HORIZONTAL DATUM SHOWN HEREON IS REFERENCED TO VIRGINIA STATE COORDINATE SYSTEM OF 1983 (VCS 83 - NORTH ZONE) AND THE VERTICAL DATUM SHOWN HEREON IS REFERENCE T NAVD '88 USING THE FOLLOWING ARLINGTON COUNTY CONTROL MONUMENTS:

- MON #18	- MON #26
N: 7000390.449	N: 6993410.847
E: 11890595.174	E: 11878146.402
EL: 96.60'	EL: 213.20'

6.) CONTOUR INTERVAL SHOWN HEREON IS 2.0'
7.) RESOURCE PROTECTION AREA (RPA) BASED ON AVAILABLE ARLINGTON COUNTY GIS INFORMATION AND IS AS SHOWN HEREON AS APPROXIMATE LOCATION AND HAS NOT BEEN FIELD VERIFIED.

TITLE REPORT NOTE:

TITLE REPORT FURNISHED BY WALKER TITLE, LLC COMMITMENT NUMBER A0701615 WITH AN EFFECTIVE DATE OF SEPTEMBER 27, 2007 AT 8:00 AM, HAS BEEN INCORPORATED INTO THIS SURVEY.

THE FOLLOWING ITEMS LISTED IN SCHEDULE B --- PART II OF AFOREMENTIONED TITLE COMMITMENT APPEAR TO AFFECT THE SUBJECT PROPERTY AND ARE GRAPHICALLY SHOWN HEREON:

ITEM 1. EASEMENT TO ARLINGTON COUNTY BOARD OF SUPERVISORS RECORDED IN DEED BOOK 714 AT PAGE 357 **(SHOWN HEREON)**

ITEM 2. EASEMENT TO ARLINGTON COUNTY BOARD OF SUPERVISORS RECORDED IN DEED BOOK 1236 AT PAGE 461 **(SHOWN HEREON)**

ITEM 3. EASEMENT TO ARLINGTON COUNTY BOARD OF SUPERVISORS RECORDED IN DEED BOOK 2183 AT PAGE 1889 **(SHOWN HEREON)**

CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	DELTA	CHD BRG	CHORD
C1	44.23'	25.00'	30.52'	101°21'47"	S21°45'29"W	38.68'
C2	119.89'	1492.40'	59.98'	4°36'10"	S70°08'18"W	119.86'
C3	36.19'	25.00'	22.10'	82°56'40"	N70°41'27"W	33.11'
C4	185.63'	362.58'	94.90'	29°20'02"	S43°35'25"E	183.61'
C5	93.76'	397.08'	47.10'	13°31'42"	N51°29'11"W	93.54'
C6	80.08'	160.65'	40.89'	28°33'37"	N43°58'13"W	79.25'
C7	110.96'	500.00'	55.71'	12°42'53"	N47°02'37"W	110.73'
C8	200.79'	470.00'	101.95'	24°28'39"	S41°09'44"E	199.27'
C9	110.98'	500.00'	55.72'	12°43'04"	N47°02'32"W	110.76'

UTILITY NOTE:

THE UNDERGROUND UTILITY LOCATIONS SPECIFICALLY NOTED IN THE TABLE BELOW AND GRAPHICALLY SHOWN HEREON HAVE BEEN LOCATED FROM A COMBINATION OF FIELD SURVEY INFORMATION, AERIAL SURVEY LOCATIONS, AND/OR EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE INDICATED FROM THE INFORMATION NOTED IN THE TABLE BELOW WHICH COMPRISES THE RECORD INFORMATION OBTAINED BY THE SURVEYOR. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES, UNLESS SPECIFICALLY NOTED ON THE DRAWING.
THE FOLLOWING UTILITY COMPANIES HAVE BEEN SOLICITED FOR THEIR PLANS AND RECORD UTILITY DRAWINGS, LISTED BELOW ARE SPECIFIC PLAN/SHEET NUMBERS OF DRAWINGS PROVIDED BY THE UTILITY COMPANY OR LACK OF RESPONSE IS NOTED.

UTILITY COMPANY	PLAN # / SHEET #
AT&T MCI WORLDCOM VERIZON COMMUNICATIONS	10/24/07 - NO FACILITIES ON SITE 9/18/07 - NO FACILITIES ON SITE NO RESPONSE AT THIS TIME
WASHINGTON GAS	9/28/07 MAP# WG-9103
DOMINION VIRGINIA POWER	10/03/07 - OVERHEAD WIRES
CABLE TV OF ARLINGTON	NO RESPONSE AT THIS TIME
ARLINGTON COUNTY PUBLIC WORKS (WATER, SANITARY AND STORM)	MAP NO. 72-SE - WATER MAP NO. 72-SE - SANITARY SEWER MAP NO. 72-SE - STORM SEWER

THE OWNER/DEVELOPER OF THE SUBJECT PROPERTY IS RESPONSIBLE FOR OBTAINING INFORMATION AND COORDINATING WITH ALL OTHER UTILITIES NOT LISTED IN THE TABLE ABOVE. THE OWNER/DEVELOPER IS ALSO RESPONSIBLE FOR CONTACTING "MISS UTILITY" 48 HOURS PRIOR TO CONSTRUCTION.

LEGEND

BUILDING LINE
CABLE TELEVISION CONDUIT
ELECTRICAL CONDUIT
EDGE OF PAVEMENT
FENCE LINE
NATURAL GAS CONDUIT
OVERHEAD WIRES
TELEPHONE/COMMUNICATIONS CONDUIT
PROPERTY LINES
PUBLIC UTILITIES EASEMENTS
SANITARY SEWER CONDUIT
STORM DRAIN CONDUIT
WATER CONDUIT

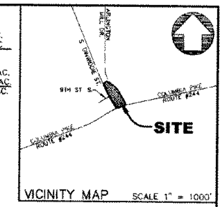
SANITARY CLEANOUT
STORM DRAIN MANHOLE
ELECTRICAL JUNCTION BOX
ELECTRICAL MANHOLE
FIRE DEPARTMENT CONNECTION
FIRE HYDRANT
GAS MANHOLE
GUY POLE
GAS VALVE
LIGHT POLE
PHONE PEDESTAL
PHONE MANHOLE
UTILITY POLE
MONITORING WELL

SANITARY MANHOLE
TRAFFIC CONTROL BOX
TRAFFIC SIGNAL POLE
TREE
CABLE TELEVISION PEDESTAL
UNKNOWN UTILITY MANHOLE
WATER METER
WATER MANHOLE
WATER VALVE
BOLLARD
SIGN POST
DRILL HOLE
IRON PIPE FOUND
PK NAIL FOUND

CNC. ...... CONCRETE
C&G ...... CURB AND GUTTER
BLDG. ...... BUILDING
STY. ...... STORY
TRY ...... ELECTRICAL TRANSFORMER
ASPH. ...... ASPHALT
ESMT. ...... EASEMENT
RCP ...... REINFORCED CONCRETE PIPE
CMP ...... CORRUGATED METAL PIPE
BRL ...... BUILDING RESTRICTION LINE
R/W ...... RIGHT-OF-WAY
(R) ...... RECORD INFORMATION
H.C. ...... HANDICAP RAMP
BOC ...... BACK OF CURB
PL ...... PROPERTY LINE

AREA TABULATION:

EXISTING PART 1	82,912 SQ. FT. OR 1.90340 AC.	
EXISTING PART 2	6,020 SQ. FT. OR 0.13820 AC.	
TOTAL AREA	88,932 SQ. FT. OR 2.04160 AC.	
RECONFIGURED PART 1	87,146 SQ. FT. OR 2.00060 AC.	
RECONFIGURED PART 2	4,249 SQ. FT. OR 0.09754 AC.	
TOTAL AREA	91,395 SQ. FT. OR 2.09814 AC.	



PARKING TAB:

82 REGULAR SPACES
4 HANDI-CAP SPACES
96 TOTAL PARKING SPACES

LEGAL DESCRIPTION:

DESCRIPTION OF THE PROPERTY ACQUIRED BY THE COUNTY BOARD OF ARLINGTON BY DEED DATED JUNE 21ST, 1996 AND RECORDED BY DEED IN DEED BOOK 2784 AT PAGE 1541 AND BY DEED DATED AUGUST 8, 1951 AND RECORDED IN DEED BOOK 1027 AT PAGE 578, ALL AMONG THE LAND RECORDS OF ARLINGTON COUNTY, VIRGINIA AND BEING MORE PARTICULARLY DESCRIBED IN TWO (2) PARTS AS FOLLOWS:

PART 1

BEGINNING AT A POINT MARKING THE INTERSECTION OF THE NORTHWESTERLY RIGHT OF WAY LINE OF COLUMBIA PIKE - ROUTE #244 (WIDTH VARIES) AND THE WESTERLY RIGHT OF WAY LINE OF ARLINGTON MILL DRIVE (WIDTH VARIES), SAID POINT BEING SHOWN ON A PLAT ENTITLED "RIGHT OF WAY ACQUIRED FOR COLUMBIA PIKE FROM S. DINWIDDIE STREET TO S. ARLINGTON MILL DRIVE" AND RECORDED BY DEED RECORDED IN DEED BOOK 1591 AT PAGE 11 AMONG THE AFORESAID LAND RECORDS; THENCE LEAVING SAID POINT AND RUNNING WITH A PORTION OF THE NORTHWESTERLY RIGHT OF WAY LINE OF COLUMBIA PIKE AS DEDICATED ON SAID PLAT (D.B. 1591, PG. 11) THE FOLLOWING THREE (3) COURSES AND DISTANCES:

1. 44.23 FEET ALONG THE ARC OF THE CURVE TO THE RIGHT HAVING A RADIUS OF 25.00 FEET AND A CHORD BEARING AND DISTANCE OF SOUTH 21°45'29" WEST, 38.68 FEET TO A POINT; THENCE
2. 119.89 FEET ALONG THE ARC OF THE REVERSE CURVE TO THE LEFT HAVING A RADIUS OF 1492.40 FEET AND A CHORD BEARING AND DISTANCE OF SOUTH 70°08'18" WEST, 119.86 FEET TO A POINT, THENCE
3. 36.19 FEET ALONG THE ARC OF THE REVERSE CURVE TO THE RIGHT HAVING A RADIUS OF 25.00 FEET AND A CHORD BEARING AND DISTANCE OF NORTH 70°41'27" WEST, 33.11 FEET TO A POINT MARKING THE INTERSECTION OF THE AFORESAID NORTHWESTERLY RIGHT OF WAY LINE OF COLUMBIA PIKE - ROUTE #244 AND THE EASTERLY RIGHT OF WAY LINE OF SOUTH DINWIDDIE STREET (WIDTH VARIES); THENCE LEAVING SAID NORTHWESTERLY RIGHT OF WAY LINE OF COLUMBIA PIKE - ROUTE #244 AND RUNNING WITH A PORTION OF SAID EASTERLY RIGHT OF WAY LINE OF SOUTH DINWIDDIE STREET THE FOLLOWING FOUR (4) COURSES AND DISTANCES:
4. NORTH 29°13'08" WEST, 107.61 FEET TO A POINT; THENCE
5. SOUTH 69°16'00" WEST, 15.17 FEET TO A POINT; THENCE
6. NORTH 29°13'08" WEST, 202.92 FEET TO A POINT; THENCE
7. NORTH 22°03'58" WEST, 169.44 FEET TO A POINT MARKING THE SOUTHWESTERLY CORNER OF PARK GLEN CONDOMINIUM RECORDED IN DEED BOOK 2091 AT PAGE 1493; THENCE LEAVING THE AFORESAID EASTERLY RIGHT OF WAY LINE OF SOUTH DINWIDDIE STREET AND RUNNING WITH THE SOUTHERLY LINE OF SAID PARK GLEN CONDOMINIUM
8. NORTH 55°53'07" EAST, 66.40 FEET TO A POINT LYING ON THE WESTERLY RIGHT OF WAY LINE OF THE AFORESAID ARLINGTON MILL DRIVE (WIDTH VARIES); THENCE LEAVING THE AFORESAID SOUTHERLY LINE OF PARK GLEN CONDOMINIUM AND RUNNING WITH A PORTION OF THE WESTERLY RIGHT OF WAY LINE OF SAID ARLINGTON MILL DRIVE
9. SOUTH 58°18'25" EAST, 110.44 FEET TO A POINT AS SHOWN ON A PLAT ENTITLED "PLAT SHOWING THE DEDICATION OF ARLINGTON MILL DRIVE THROUGH THE PROPERTIES OF JESSE JOHNSON AND HERMAN G. FREIWALD" AND RECORDED BY DEED RECORDED IN DEED BOOK 739 AT PAGE 397 AMONG THE AFORESAID LAND RECORDS; THENCE CONTINUING WITH A PORTION OF SAID WESTERLY RIGHT OF WAY LINE OF ARLINGTON MILL DRIVE
10. 185.63 FEET ALONG THE ARC OF THE TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 362.58 FEET AND A CHORD BEARING AND DISTANCE OF SOUTH 43°35'25" EAST, 183.61 FEET TO A POINT, THENCE
11. SOUTH 28°55'25" EAST, 232.08 FEET TO THE POINT OF BEGINNING CONTAINING 82,912 SQUARE FEET OR 1.90340 ACRES OF LAND.

PART 2

BEGINNING AT A POINT LYING ON THE EASTERLY LINE OF ARLINGTON MILL DRIVE (WIDTH VARIES), SAID POINT ALSO BEING SHOWN ON A PLAT ENTITLED "PLAT SHOWING DEDICATION OF ARLINGTON MILL DRIVE THROUGH THE PROPERTIES OF JESSE JOHNSON AND HERMAN G. FREIWALD" RECORDED BY DEED RECORDED IN DEED BOOK 739 AT PAGE 397 AMONG THE AFORESAID LAND RECORDS AND BEING A COMMON CORNER AS SHOWN ON SAID PLAT TO THE FORMER PROPERTY OF JESSE JOHNSON AND HERMAN G. FREIWALD; THENCE LEAVING THE EASTERLY LINE OF SAID ARLINGTON MILL DRIVE AND RUNNING WITH A PORTION OF SAID COMMON LINE

12. NORTH 55°51'15" EAST, 61.39 FEET TO A POINT ON THE WESTERLY LINE OF GLENCARLYN PARK; THENCE LEAVING THE AFORESAID COMMON LINE OF JOHNSON AND FREIWALD AND RUNNING WITH A PORTION OF THE WESTERLY LINE OF THE AFORESAID GLENCARLYN PARK
13. SOUTH 28°55'25" EAST, 176.81 FEET TO A POINT LYING ON THE AFORESAID EASTERLY RIGHT OF WAY LINE OF ARLINGTON MILL DRIVE; THENCE RUNNING WITH A PORTION OF SAID EASTERLY RIGHT OF WAY LINE OF ARLINGTON MILL DRIVE THE FOLLOWING THREE (3) COURSES AND DISTANCES:
14. 93.76 FEET ALONG THE ARC OF THE NON-TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 397.08 FEET AND A CHORD BEARING AND DISTANCE OF NORTH 51°29'11" WEST, 93.54 FEET TO A POINT; THENCE
15. NORTH 58°15'02" WEST, 9.53 FEET TO A POINT; THENCE
16. 80.08 FEET ALONG THE ARC OF THE TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 160.65 FEET AND A CHORD BEARING AND DISTANCE OF NORTH 43°58'13" WEST, 79.25 FEET TO THE POINT OF BEGINNING CONTAINING 6,020 SQUARE FEET OR 0.13820 ACRES OF LAND.

THE ABOVE DESCRIBED PARTS HAVING A TOTAL GROSS AREA OF 88,932 SQUARE FEET OR 2.04160 ACRES OF LAND.

COMMONWEALTH OF VIRGINIA
9/7/2010
J. THOMAS HARDING
Lic. No. 1838
LAND SURVEYOR

VIKA
ENGINEERS ■ PLANNERS ■ LANDSCAPE ARCHITECTS ■ SURVEYORS ■ CONSTRUCTION INSPECTORS
VIKA INCORPORATED
8180 GREENSBORO DRIVE SUITE 200 ■ McLEAN, VIRGINIA 22102
(703)442-7800 ■ FAX (703)761-2787
McLEAN, VA BETHESDA, MD

NO.	DATE	DESCRIPTION
1	9/3/10	TC SUBMISSION
2	9/7/10	REV 4.1.2

REVISIONS

ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

THE PROPERTY OF

ARLINGTON MILL CENTER

CERTIFIED SURVEY PLAT NOTES

SCALE HOR: AS SHOWN VER: N/A	DESIGNED		CHECKED
SUBMITTED DATE: JULY 3, 2010	APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV.		APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.
APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV.	APPROVED DATE: CHIEF ENGINEERING DIVISION		APPROVED DATE: DIRECTOR OF PUBLIC WORKS
		SHEET C-2	CONTRACT SHEET C-2 OF C-14

S# 808

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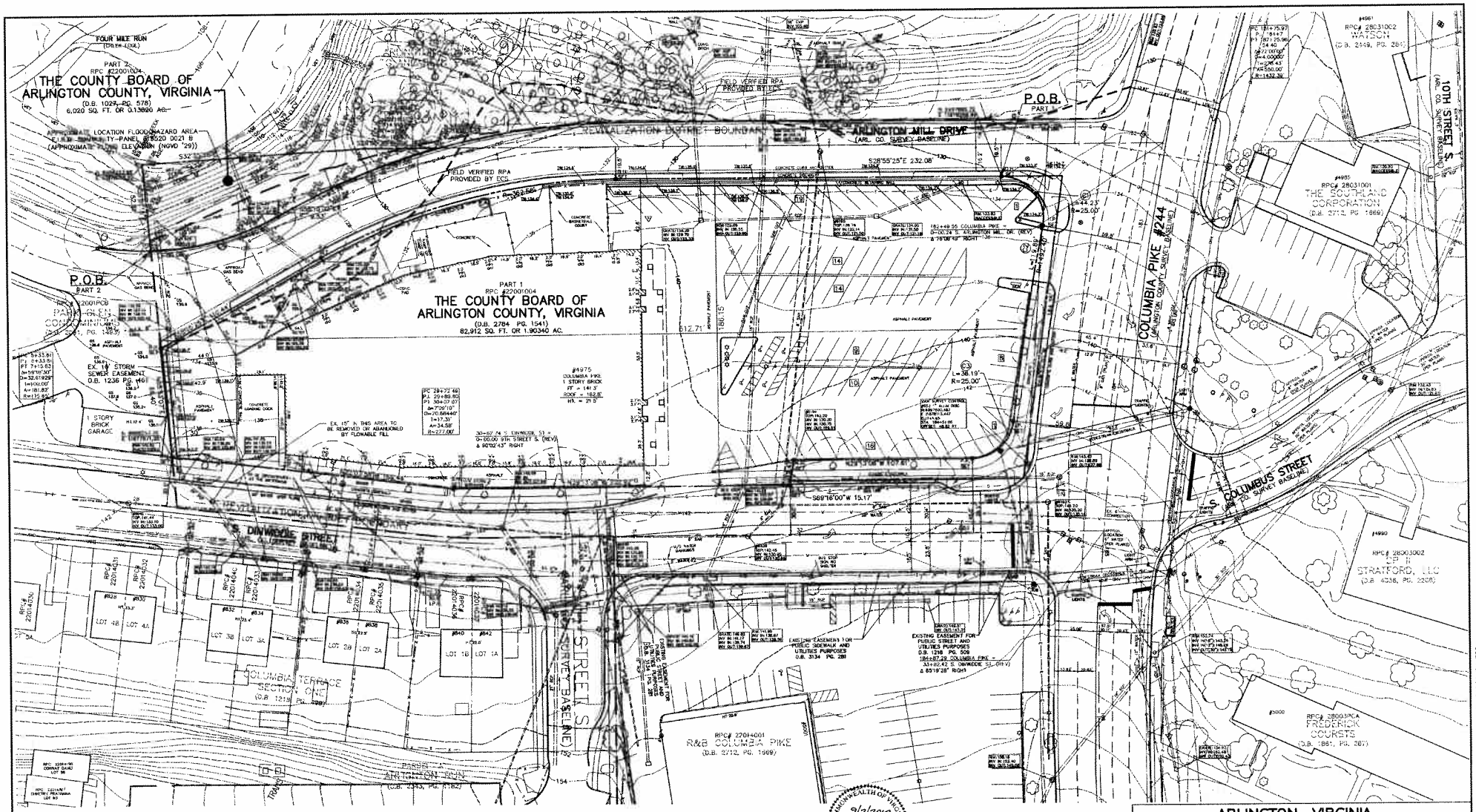

LEGEND

BUILDING LINE	SANITARY CLEANOUT	SANITARY MANHOLE	CONC.	CONCRETE
CABLE TELEVISION CONDUIT	STORM DRAIN MANHOLE	TRAFFIC CONTROL BOX	C&G	CURB AND GUTTER
ELECTRICAL CONDUIT	ELECTRICAL JUNCTION BOX	TRAFFIC SIGNAL POLE	BLDG.	BUILDING
EDGE OF PAVEMENT	ELECTRICAL MANHOLE	JHEE	STY.	STORY
FENCE LINE	FIRE DEPARTMENT CONNECTION	CABLE TELEVISION PEDESTAL	TRX	ELECTRICAL TRANSFORMER
NATURAL GAS CONDUIT	FIRE HYDRANT	UNKNOWN UTILITY MANHOLE	ASPH.	ASPHALT
OVERHEAD WIRES	GAS MANHOLE	WATER METER	ESMT.	EASEMENT
TELEPHONE/COMMUNICATIONS CONDUIT	GUY POLE	WATER MANHOLE	RCP	REINFORCED CONCRETE PIPE
PROPERTY LINES	GAS VALVE	WATER VALVE	CMP	CORRUGATED METAL PIPE
PUBLIC UTILITIES EASEMENTS	LIGHT POLE	BOLLARD	BRL	BUILDING RESTRICTION LINE
SANITARY SEWER CONDUIT	PHONE PEDESTAL	SIGN POST	R/W	RIGHT-OF-WAY
STORM DRAIN CONDUIT	PHONE MANHOLE	DRILL HOLE	(R)	RECORD INFORMATION
WATER CONDUIT	UTILITY POLE	IRON PIPE FOUND	H.C.	HANDICAP RAMP
	MONITORING WELL	PK NAIL FOUND	BOC	BACK OF CURB
			PL	PROPERTY LINE

GRAPHIC SCALE

(IN FEET)
1 inch = 25 ft.

COMMONWEALTH OF VIRGINIA
9/7/2010
J. THOMAS HARDING
LIC. NO. 1836
LAND SURVEYOR

VIKA
ENGINEERS ■ PLANNERS ■ LANDSCAPE ARCHITECTS ■ SURVEYORS ■ CONSTRUCTION INSPECTORS
VIKA INCORPORATED
8180 GREENSBORO DRIVE, SUITE 200 ■ MCLEAN, VIRGINIA 22102
(703)442-7500 ■ FAX (703)876-2787
MCLEAN, VA BETHESDA, MD

NO.	DATE	DESCRIPTION
1	9/3/10	TC SUBMISSION
2	9/7/10	REV 4.1.2

REVISIONS

ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

THE PROPERTY OF

ARLINGTON MILL CENTER

CERTIFIED SURVEY PLAT

SCALE HOR. 1"=25' VER. N/A	DESIGNED	CHECKED	
SUBMITTED DATE: JULY 3, 2010	APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV.	APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.	
APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV.	APPROVED DATE: CHIEF ENGINEERING DIVISION	APPROVED DATE: DIRECTOR OF PUBLIC WORKS	
		SHEET C-3	CONTRACT SHEET C-3 OF C-14

S# 808

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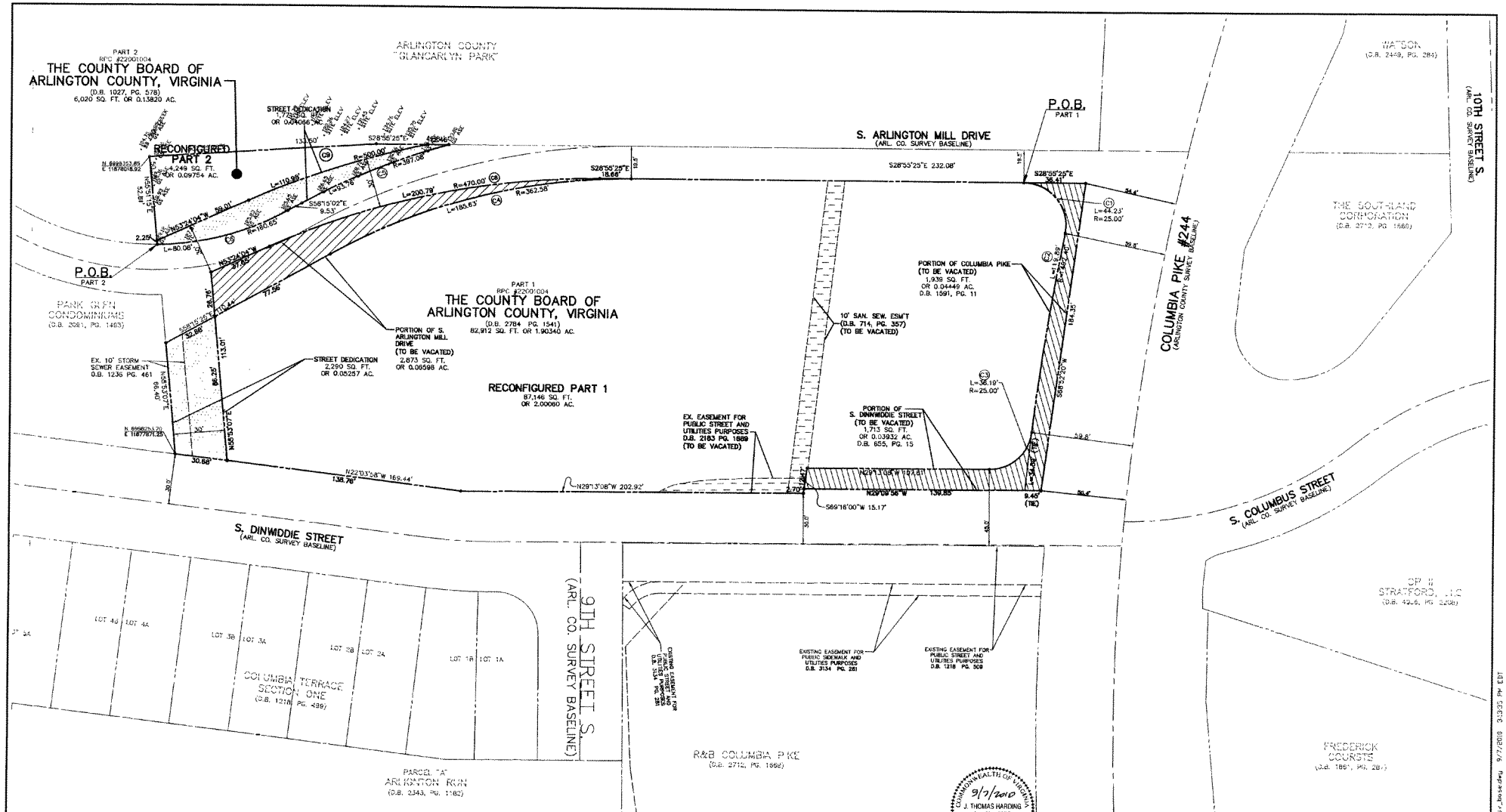

LEGEND

- PROPOSED STREET DEDICATION AREA
- PROPOSED STREET VACATION AREA
- PROPOSED EASEMENT VACATION AREA
- PROPOSED ENCROACHMENT AREA

GRAPHIC SCALE

(IN FEET)
1 inch = 25 ft.

COMMONWEALTH OF VIRGINIA
9/7/2010
J. THOMAS HARDING
Lic. No. 1836
LAND SURVEYOR

VIKA

ENGINEERS ■ PLANNERS ■ LANDSCAPE ARCHITECTS ■ SURVEYORS ■ CONSTRUCTION INSPECTORS
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NO.	DATE	DESCRIPTION
1	9/3/10	TC SUBMISSION
2	9/7/10	REV 4.1.2

REVISIONS

ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

THE PROPERTY OF

ARLINGTON MILL CENTER
VACATION / DEDICATION PLAT

SCALE HOR. 1"=25' VER. N/A | DESIGNED | CHECKED

SUBMITTED DATE: JULY 3, 2010 | APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV. | APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.

APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV. | APPROVED DATE: CHIEF ENGINEERING DIVISION | APPROVED DATE: DIRECTOR OF PUBLIC WORKS

SHEET C-4 | CONTRACT SHEET C-4 OF C-14

S# 808

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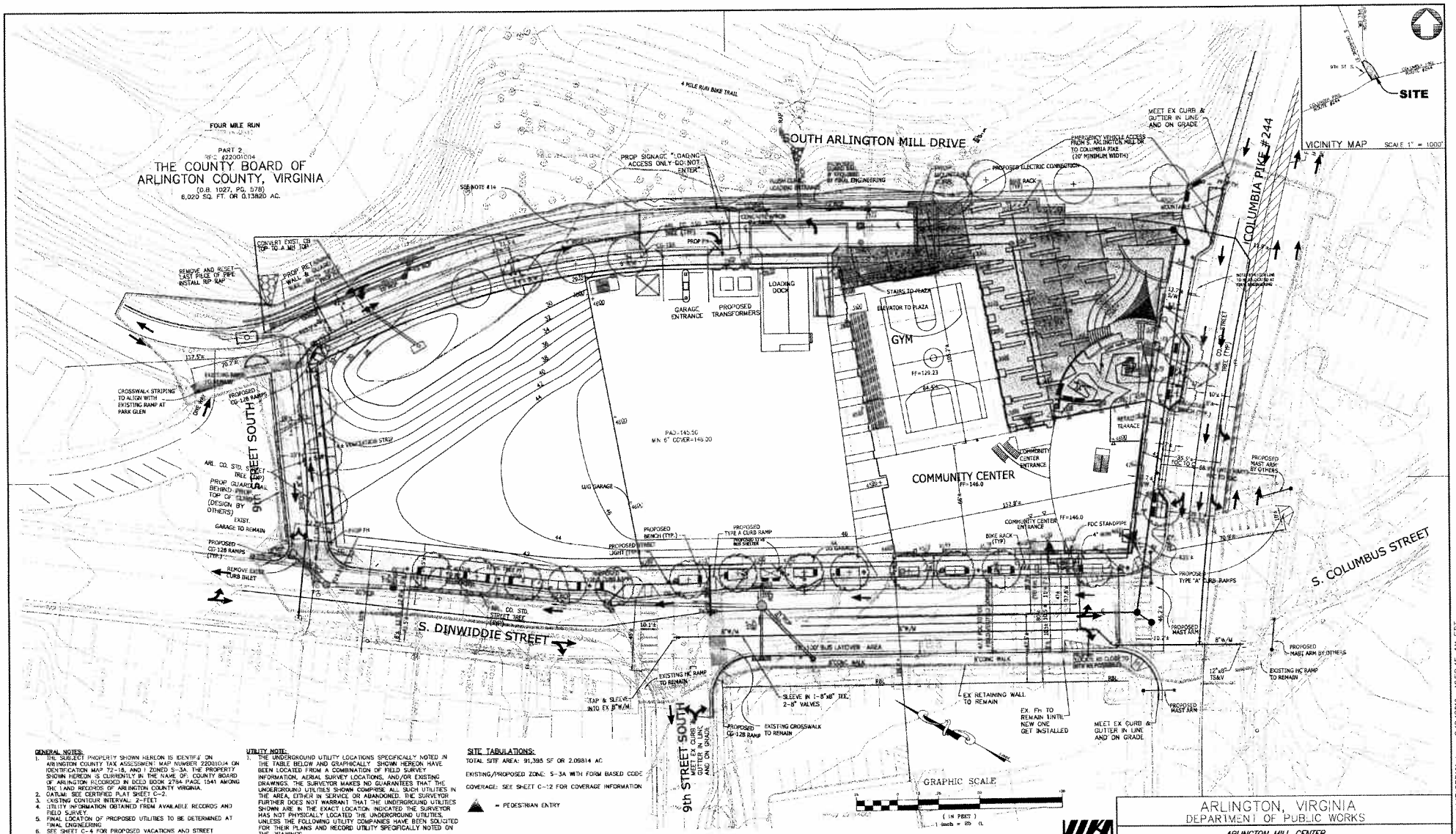

GENERAL NOTES:

1. THE SUBJECT PROPERTY SHOWN HEREON IS IDENTIFIED ON ARLINGTON COUNTY TAX ASSESSMENT MAP NUMBER 22001004 ON IDENTIFICATION MAP 72-18, AND I ZONED S-3A. THE PROPERTY SHOWN HEREON IS CURRENTLY IN THE NAME OF: COUNTY BOARD OF ARLINGTON RECORDED IN DEED BOOK 2784 PAGE 1541 AMONG THE LAND RECORDS OF ARLINGTON COUNTY VIRGINIA.
2. DATUM: SEE CERTIFIED PLAT SHEET C-2.
3. EXISTING CONTOUR INTERVAL: 2-FEET.
4. UTILITY INFORMATION OBTAINED FROM AVAILABLE RECORDS AND FIELD SURVEY.
5. FINAL LOCATION OF PROPOSED UTILITIES TO BE DETERMINED AT FINAL ENGINEERING.
6. SEE SHEET C-4 FOR PROPOSED VACATIONS AND STREET DEDICATIONS.
7. TRANSFORMER AND SWITCH GEAR UNITS ARE TO BE LOCATED, SUBJECT TO FINAL ENGINEERING DESIGN AND COORDINATION WITH DOMINION VIRGINIA POWER CO.
8. SEE SHEET C-11 FOR STORMWATER MANAGEMENT PLAN DETAILS.
9. SEE LANDSCAPE PLANS FOR BICYCLE PARKING DETAILS.
10. SEE ARCHITECTURAL PLANS FOR PARKING TABULATIONS.
11. SEE SHEET C-9 FOR PROPOSED SPOT ELEVATIONS AND GRADING, INCLUDING DINWIDDIE & COLUMBIA PIKE RE-GRADING.
12. PROPOSED IMPROVEMENTS IN VDOT RIGHT-OF-WAY SUBJECT TO VDOT APPROVAL.
13. LOCATION OF PROPOSED BUS SHELTER SUBJECT TO FINAL ENGINEERING.
14. LOCATION OF CROSSWALK TO EXISTING DRIT PATH ON S. ARLINGTON MILL DR. SUBJECT TO FINAL ENGINEERING, COORDINATION WITH FINAL LOCATION OF TRANSFORMERS, AND MAY BE ADJUSTED CONCURRENT WITH FINAL TRAIL CONNECTION DESIGN.

UTILITY NOTE:

1. THE UNDERGROUND UTILITY LOCATIONS SPECIFICALLY NOTED IN THE TABLE BELOW AND GRAPHICALLY SHOWN HEREON, HAVE BEEN LOCATED FROM A COMBINATION OF FIELD SURVEY INFORMATION, AERIAL SURVEY LOCATIONS, AND/OR EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES, UNLESS THE FOLLOWING UTILITY COMPANIES HAVE BEEN SOLICITED FOR THEIR PLANS AND RECORD UTILITY SPECIFICALLY NOTED ON THE DRAWINGS.

S. DINWIDDIE STREET NOTE:

1. S. DINWIDDIE STREET CROSS SECTION SOUTH OF 9TH STREET SOUTH - COUNTY BOARD APPROVED 48.3' FROM FACE-OF-CURB TO FACE-OF-CURB; FIELD SURVEY VERIFIES 47.5' FROM FACE-OF-CURB TO FACE-OF-CURB FOR INTERIM CONDITION UNTIL PROPERTY ALONG WEST SIDE OF S. DINWIDDIE STREET REDEVELOPS AND ULTIMATE CROSS SECTION CAN BE IMPLEMENTED.

SITE TABULATIONS:

TOTAL SITE AREA: 91,395 SF OR 2.09814 AC

EXISTING/PROPOSED ZONE: S-3A WITH FORM BASED CODE

COVERAGE: SEE SHEET C-12 FOR COVERAGE INFORMATION

▲ = PEDESTRIAN ENTRY

VIKA

ENGINEERS • PLANNERS • LANDSCAPE ARCHITECTS • SURVEYORS • CONSTRUCTION INSPECTORS
VIKA INCORPORATED
8180 GREENSBORO DRIVE SUITE 200 • MCLEAN, VIRGINIA 22102
(703)442-7800 • FAX (703)790-2787
MCLEAN, VA BETHESDA, MD

EDMUND J. IGNACIO
Lic. No. 33579
9/7/10
PROFESSIONAL ENGINEER

NO.	DATE	DESCRIPTION
1.	9-3-10	I.C. SUBMISSION
2.	9-7-10	REV. 4.1.2
3.		
4.		
5.		
6.		

REVISIONS

ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON MILL CENTER
PLOT & LOCATION PLAN

SCALE HOR. 1"=25' VER. N/A	DESIGNED BY: RDJ/JA	CHECKED BY: VJKA
SUBMITTED DATE: 07-14-2010	APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV.	APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.
APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV.	APPROVED DATE: CHIEF ENGINEERING DIVISION	APPROVED DATE: DIRECTOR OF PUBLIC WORKS
	SHEET C-3	CONTRACT SHEET C-3 OF C-14

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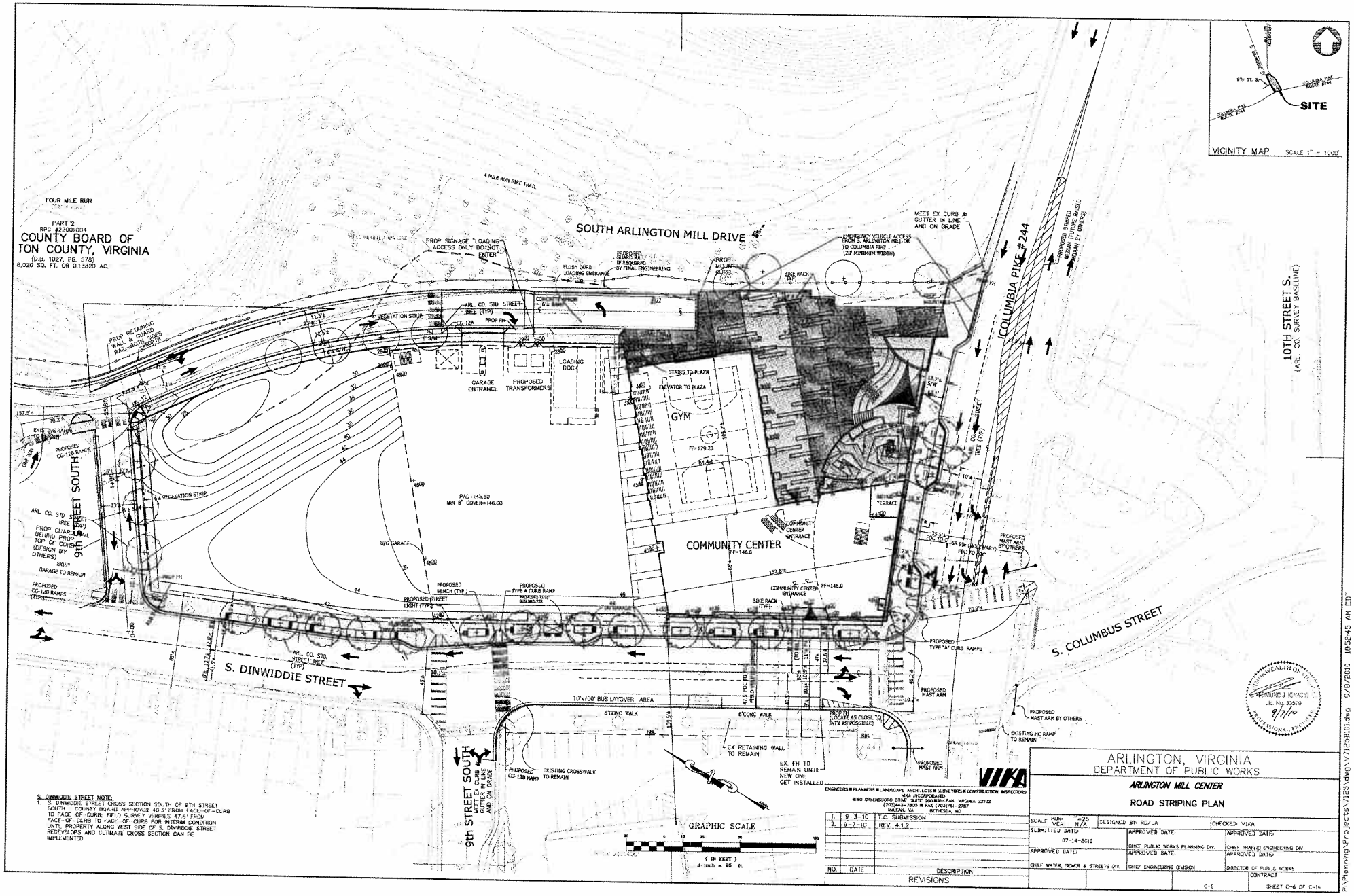

S. DINWIDDIE STREET NOTE:
1. S. DINWIDDIE STREET CROSS SECTION SOUTH OF 9TH STREET SOUTH COUNTY BOARD APPROVED 48.3' FROM FACE-OF-CURB TO FACE OF CURB; FIELD SURVEY VERIFIES 47.5' FROM FACE-OF-CURB TO FACE OF CURB FOR INTERIM CONDITION UNTIL PROPERTY ALONG WEST SIDE OF S. DINWIDDIE STREET REDEVELOPS AND ULTIMATE CROSS SECTION CAN BE IMPLEMENTED.

VIKA
ENGINEERS ■ PLANNERS ■ LANDSCAPE ARCHITECTS ■ SURVEYORS ■ CONSTRUCTION INSPECTORS
VIKA INCORPORATED
8180 GREENSBORO DRIVE SUITE 200 ■ McLEAN, VIRGINIA 22102
(703)442-7800 ■ FAX (703)761-2787
McLEAN, VA BETHESDA, MD

NO.	DATE	DESCRIPTION
1.	9-3-10	T.C. SUBMISSION
2.	9-7-10	REV. 4.1.2

REVISIONS

ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON MILL CENTER

ROAD STRIPING PLAN

SCALE HOR: 1"=25' VER: N/A | DESIGNED BY: RO/JA | CHECKED: VIKA

SUBMITTED DATE: 07-14-2010 | APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV. | APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.

APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV. | APPROVED DATE: CHIEF ENGINEERING DIVISION | APPROVED DATE: DIRECTOR OF PUBLIC WORKS

C-6 | CONTRACT SHEET C-6 OF C-14

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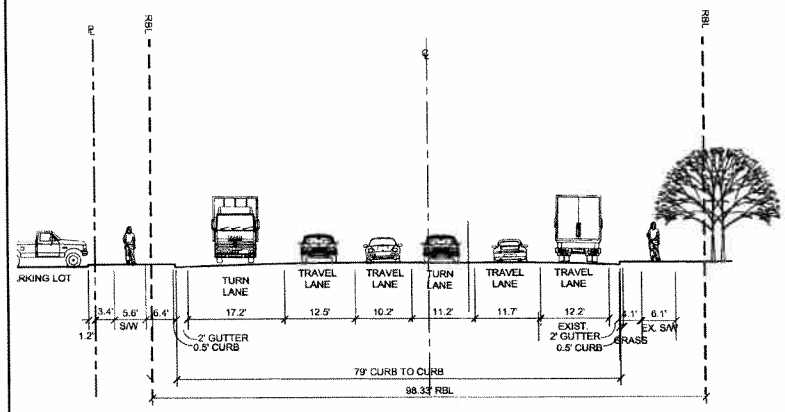
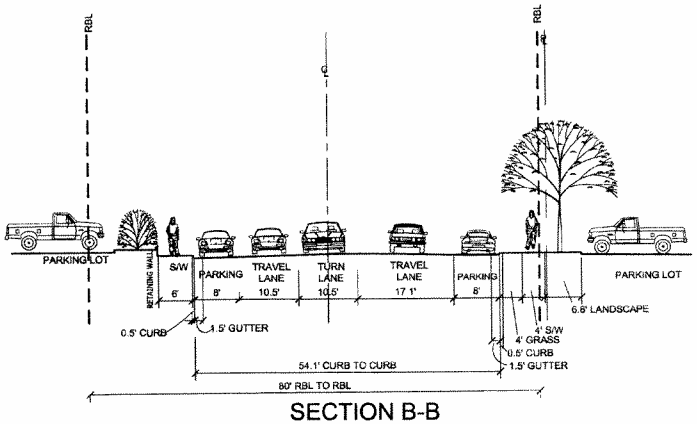
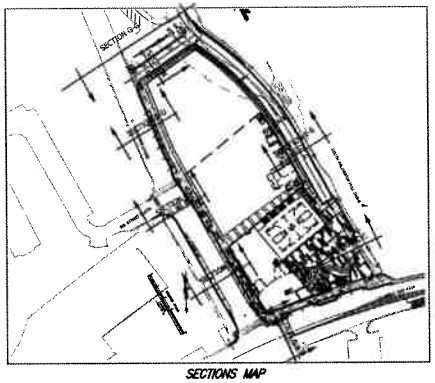


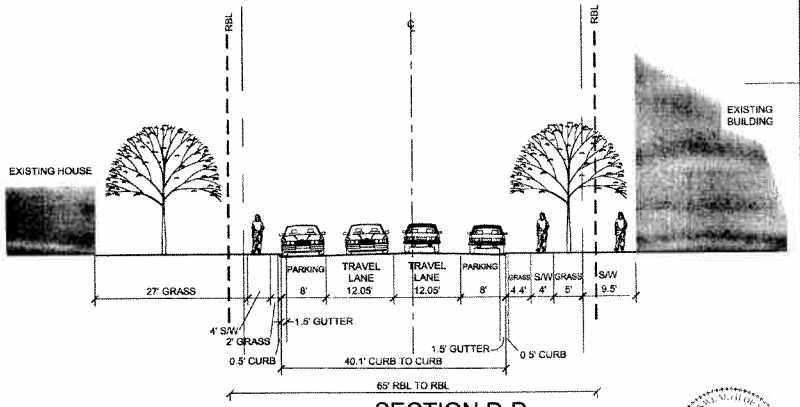
SECTION A-A
EXISTING COLUMBIA PIKE SECTION
SCALE: 1" = 10'-0"



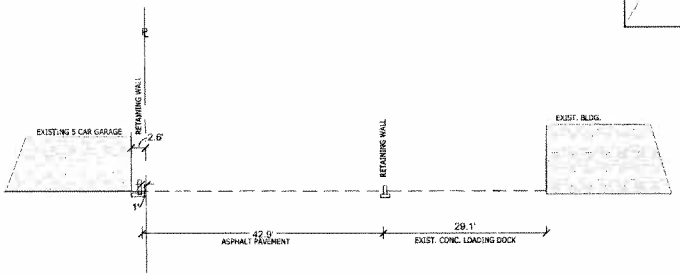
SECTION B-B
EXISTING S. DINWIDDIE SECTION
SCALE: 1" = 10'-0"



SECTIONS MAP



SECTION D-D
EXISTING N. DINWIDDIE SECTION
SCALE: 1" = 10'-0"



SECTION F-F
EXISTING AREA SECTION
SCALE: 1" = 10'-0"

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NO.	DATE	DESCRIPTION
1.	9/3/2010	T.C. SUBMISSION
2.	9-7-10	REV. 4.1.2
3.		
4.		
5.		
6.		

REVISIONS

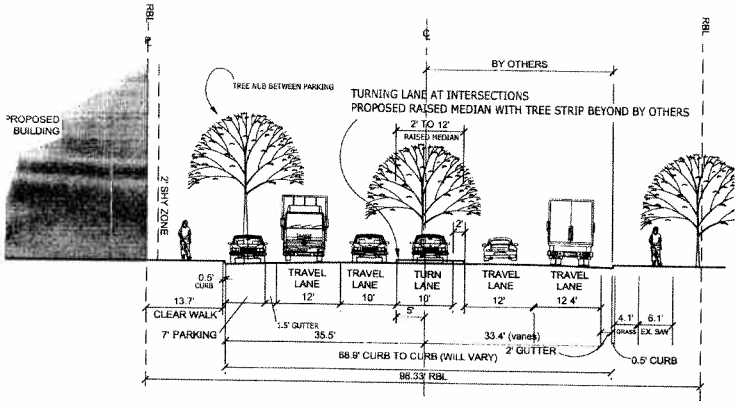
ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON MILL COMMUNITY CENTER
EXISTING CROSS SECTIONS

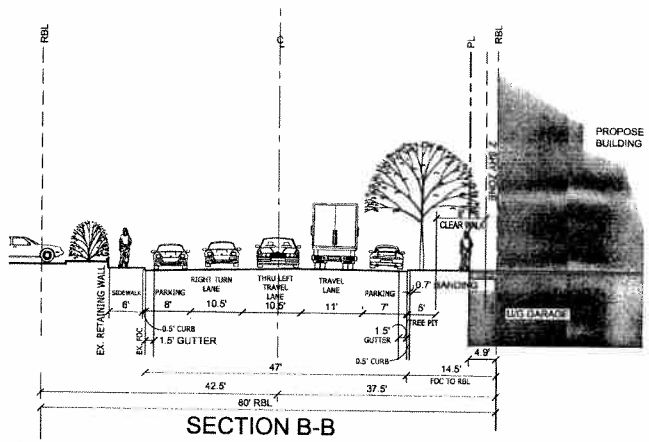
SCALE HOR: 1"=10' VER: 1"=10'	DESIGNED BY: RD/JA	CHECKED: VIKA
SUBMITTED DATE: 07/14/2010	APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV.	APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.
APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV.	APPROVED DATE: CHIEF ENGINEERING DIVISION	APPROVED DATE: DIRECTOR OF PUBLIC WORKS
	SHEET C-7	CONTRACT SHEET C-7 OF C-14

COMMONWEALTH OF VIRGINIA
Lic. No. 33679
9/9/10
PROFESSIONAL ENGINEER

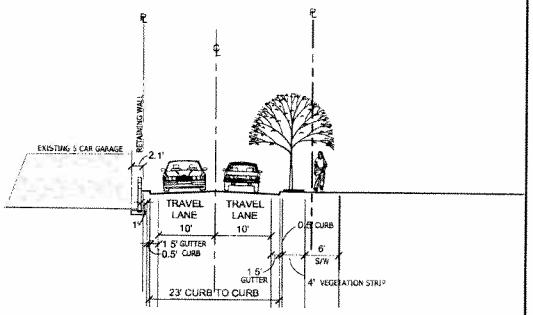
P:\Planning\Projects\7125\dwg\ex-prop road sections 9-3-2010.dwg 9/7/2010 2:52:26 PM EDT



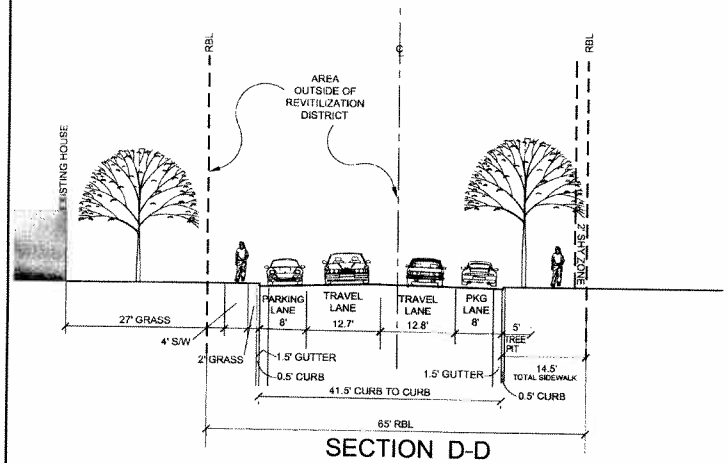
SECTION A-A
PROPOSED COLUMBIA PIKE SECTION
SCALE: 1" = 10'-0"



SECTION B-B
INTERIM PROPOSED S. DINWIDDIE SECTION
SCALE: 1" = 10'-0"



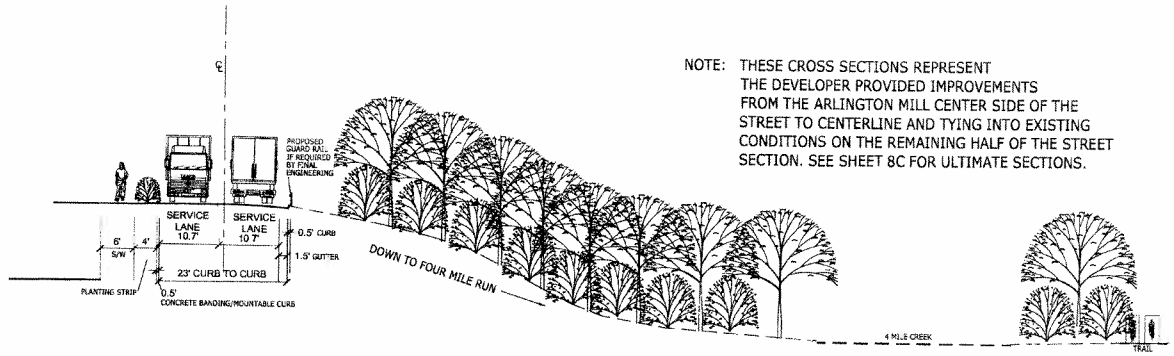
SECTION F-F
PROPOSED "9TH STREET S." SECTION
SCALE: 1" = 10'-0"



SECTION D-D
PROPOSED N. DINWIDDIE SECTION
SCALE: 1" = 10'-0"

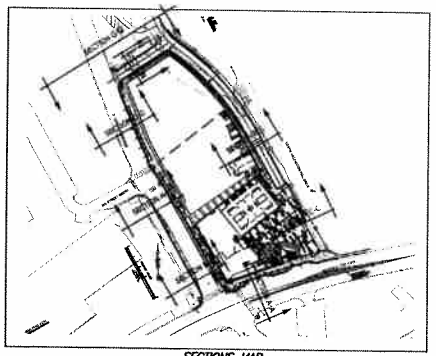
S. DINWIDDIE STREET NOTE:

1. S. DINWIDDIE STREET CROSS SECTION SOUTH OF 9TH STREET SOUTH - COUNTY BOARD APPROVED 48.3' FROM FACE-OF-CURB TO FACE-OF-CURB; FIELD SURVEY VERIFIES 47' FROM FACE-OF-CURB TO FACE-OF-CURB FOR INTERIM CONDITION UNTIL PROPERTY ALONG WEST SIDE OF S. DINWIDDIE STREET REDEVELOPS AND ULTIMATE CROSS SECTION CAN BE IMPLEMENTED (AS SHOWN ON SECTION B-B ON SHEET C-8C).



NOTE: THESE CROSS SECTIONS REPRESENT THE DEVELOPER PROVIDED IMPROVEMENTS FROM THE ARLINGTON MILL CENTER SIDE OF THE STREET TO CENTERLINE AND TYING INTO EXISTING CONDITIONS ON THE REMAINING HALF OF THE STREET SECTION. SEE SHEET 8C FOR ULTIMATE SECTIONS.

SECTION E-E
PROPOSED "SERVICE DRIVE" SECTION
SCALE: 1" = 10'-0"



SECTIONS MAP

COMMONWEALTH OF VIRGINIA
EDMUND J. IGNACIO
Lic. No. 33670
9/9/10
PROFESSIONAL ENGINEER

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VIKA INCORPORATED
8180 GREENSBORO DRIVE, SUITE 200 ■ MCLEAN, VIRGINIA 22102
(703)442-7800 ■ FAX (703)761-2787
McLEAN, VA BETHESDA, MD

NO.	DATE	DESCRIPTION
1.	9/3/2010	T.C. SUBMISSION
2.	9-7-10	REV. 4.1.2
3.		
4.		
5.		
6.		

REVISIONS

ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON MILL COMMUNITY CENTER

PROPOSED CROSS SECTIONS

SCALE HOR: 1"=10' VER: 1"=10'	DESIGNED		CHECKED
SUBMITTED DATE: 07-14-2010	APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV.		APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.
APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV.	APPROVED DATE: CHIEF ENGINEERING DIVISION		APPROVED DATE: DIRECTOR OF PUBLIC WORKS
		SHEET C-8A	CONTRACT SHEET C-8A OF C-14

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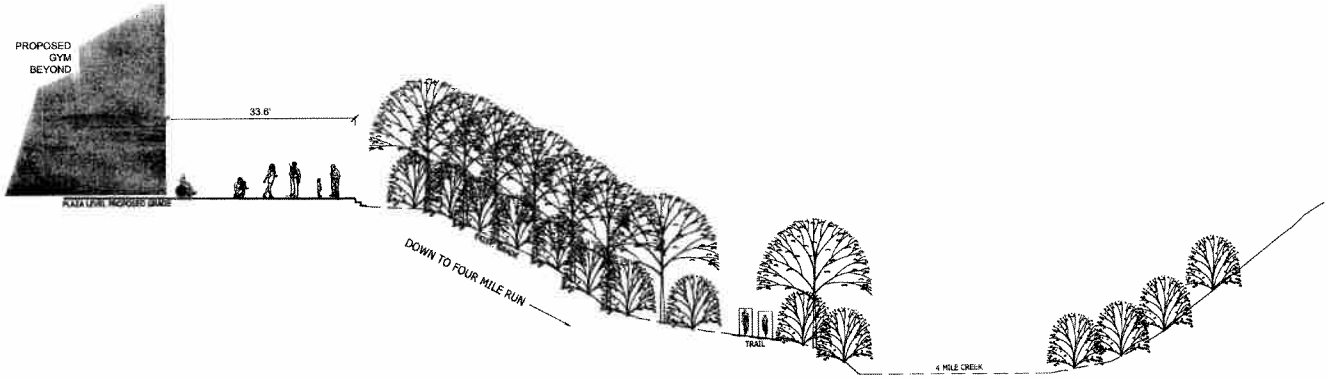
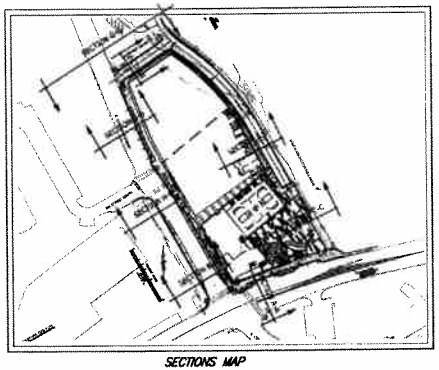
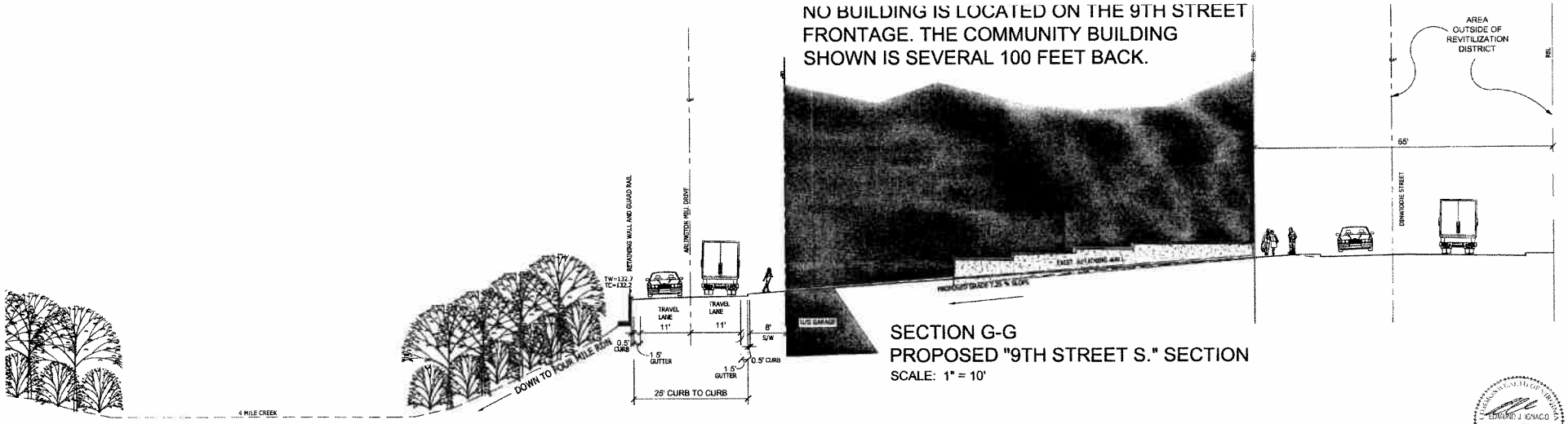


SECTION C-C
PROPOSED "PLAZA" SECTION
SCALE: 1" = 10'



SECTIONS MAP

NO BUILDING IS LOCATED ON THE 9TH STREET FRONTAGE. THE COMMUNITY BUILDING SHOWN IS SEVERAL 100 FEET BACK.



SECTION G-G
PROPOSED "9TH STREET S." SECTION
SCALE: 1" = 10'

COMMONWEALTH OF VIRGINIA
EDWARD J. IGNACIO
LIC. NO. 33579
9/7/10
PROFESSIONAL ENGINEER

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VIKA INCORPORATED
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(703)442-7800 ■ FAX (703)759-2787
McLEAN, VA. BETHESDA, MD

NO.	DATE	DESCRIPTION
1.	9/3/2010	T.C. SUBMISSION
2.	9-7-10	REV. 4.1.2
3.		
4.		
5.		
6.		

REVISIONS

ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON MILL COMMUNITY CENTER

PROPOSED CROSS SECTIONS

SCALE HOR: 1"=10' VER: 1"=10'	DESIGNED		CHECKED
SUBMITTED DATE: 07-14-2010	APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV.		APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.
APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV.	APPROVED DATE: CHIEF ENGINEERING DIVISION		APPROVED DATE: DIRECTOR OF PUBLIC WORKS
		SHEET C-88	CONTRACT SHEET C-88 OF C-14

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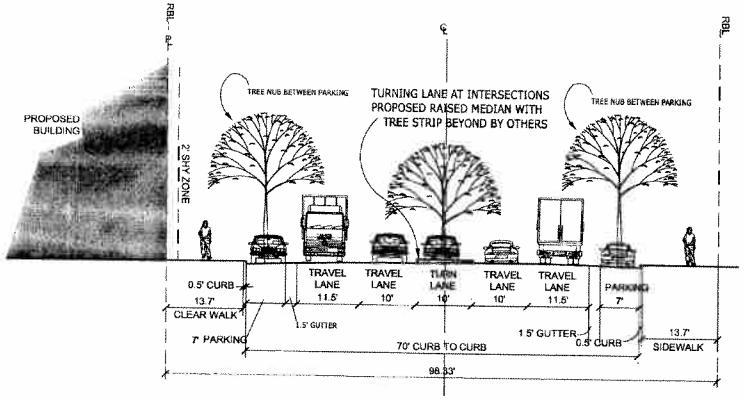
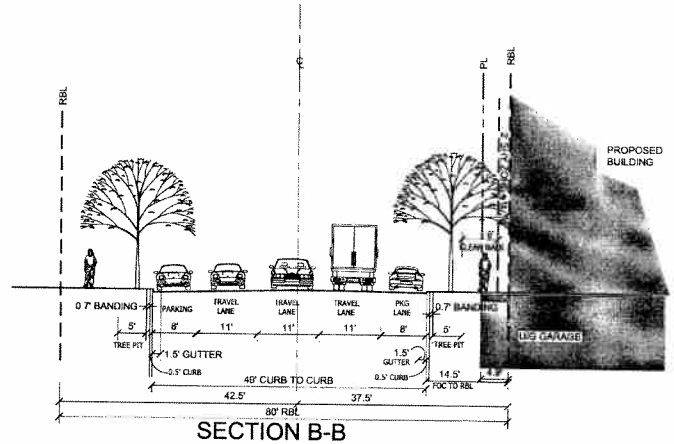
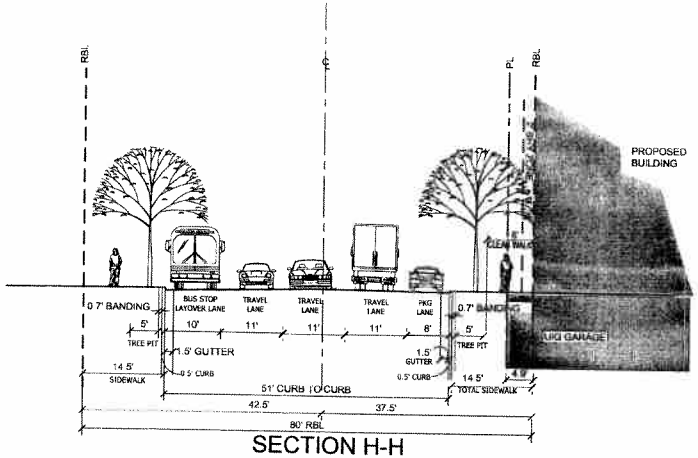


SECTION A-A
PROPOSED COLUMBIA PIKE SECTION
SCALE: 1" = 10'-0" (SEE NOTE)



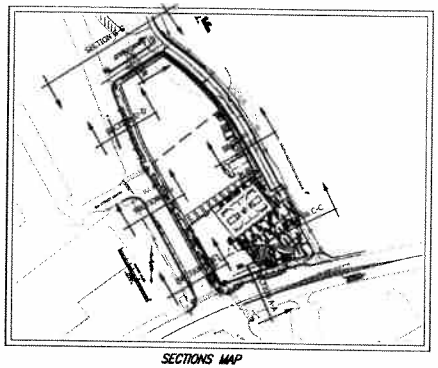
SECTION B-B
ULTIMATE PROPOSED S. DINWIDDIE SECTION
SCALE: 1" = 10'-0" (SEE NOTE)



SECTION H-H
PROPOSED S. DINWIDDIE SECTION
SCALE: 1" = 10'-0" (SEE NOTE)

S. DINWIDDIE STREET NOTE:

1. S. DINWIDDIE STREET CROSS SECTION SOUTH OF 9TH STREET SOUTH - COUNTY BOARD APPROVED 48.3' FROM FACE-OF-CURB TO FACE-OF-CURB; FIELD SURVEY VERIFIES 47' FROM FACE-OF-CURB TO FACE-OF-CURB FOR INTERIM CONDITION UNTIL PROPERTY ALONG WEST SIDE OF S. DINWIDDIE STREET REDEVELOPS AND ULTIMATE CROSS SECTION CAN BE IMPLEMENTED (AS SHOWN ON SECTION B-B ON SHEET C-8C).



SECTIONS MAP

NOTE: THESE CROSS SECTIONS REPRESENT THE FULL FORM-BASE CODE REQUIRED STREET SECTIONS. WORK OPPOSITE ARLINGTON MILL CENTER'S SIDE OF STREET TO BE DONE BY OTHERS AS SHOWN.

COMMONWEALTH OF VIRGINIA
EDMUND J. IGNACIO
Lic. No. 33579
PROFESSIONAL ENGINEER

VIKA

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VIKA INCORPORATED
8180 GREENSBORO DRIVE SUITE 200 ■ MCLEAN, VIRGINIA 22102
(703) 442-7800 ■ FAX (703) 861-2787
McLEAN, VA BETHESDA, MD

NO.	DATE	DESCRIPTION
1.	9/3/2010	T.C. SUBMISSION
2.	9-7-10	REV. 4,1,2

REVISIONS

ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON MILL COMMUNITY CENTER

ULTIMATE PROPOSED CROSS SECTIONS

SCALE HOR: 1"=10' VER: 1"=10'	DESIGNED		CHECKED
SUBMITTED DATE: 07-14-2010	APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV.		APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.
APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV.	APPROVED DATE: CHIEF ENGINEERING DIVISION		APPROVED DATE: DIRECTOR OF PUBLIC WORKS
		SHEET C-8C	CONTRACT: SHEET C-8C OF C-14

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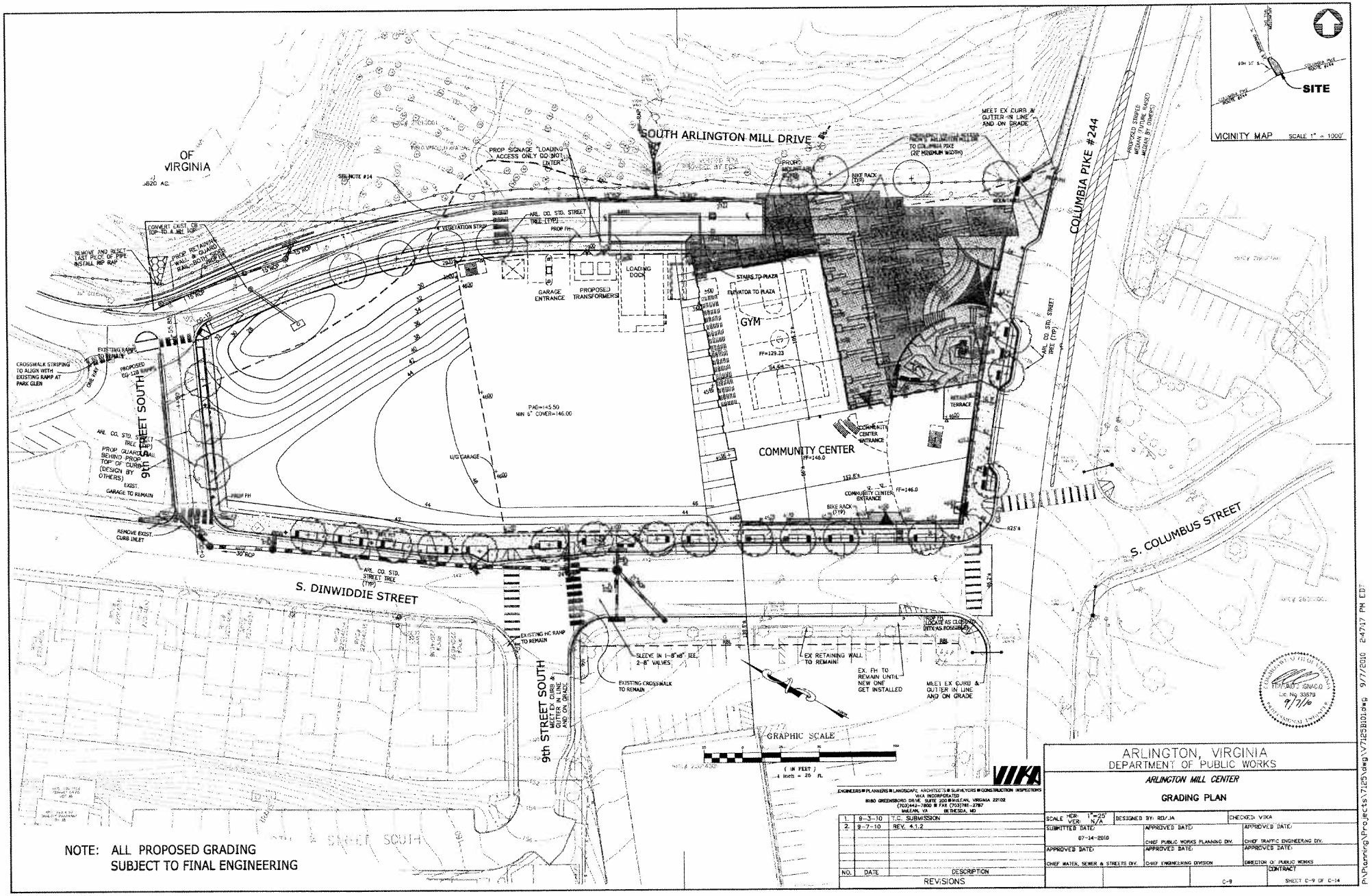
SOUTH ARLINGTON MILL DRIVE
COLUMBIA PIKE #244
S. COLUMBUS STREET
S. DINWIDDIE STREET
9th STREET SOUTH
COMMUNITY CENTER
GYM
GARAGE ENTRANCE
PROPOSED TRANSFORMERS
LOADING DOCK
STAIRS TO PLAZA
ELEVATOR TO PLAZA
PAD=145.50
MIN 5' COVER=146.00
U/G GARAGE
GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.
VICINITY MAP
SCALE 1" = 1000'
SITE
NOTE: ALL PROPOSED GRADING
SUBJECT TO FINAL ENGINEERING
ARLINGTON, VIRGINIA
DEPARTMENT OF PUBLIC WORKS
ARLINGTON MILL CENTER
GRADING PLAN
VIKA
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VIKA INCORPORATED
8180 GREENSBORO DRIVE, SUITE 200 • MCLEAN, VIRGINIA 22102
(703)442-7800 • FAX (703)761-2787
MCLEAN, VA BETHESDA, MD
1. 9-3-10 T.C. SUBMISSION
2. 9-7-10 REV. 4.1.2
NO. DATE DESCRIPTION
REVISIONS
SCALE HOR. 1"=20'
VER. N/A
DESIGNED BY: RD/JA
CHECKED: VIKA
SUBMITTED DATE: 07-14-2010
APPROVED DATE: CHIEF PUBLIC WORKS PLANNING DIV.
APPROVED DATE: CHIEF TRAFFIC ENGINEERING DIV.
APPROVED DATE: CHIEF WATER, SEWER & STREETS DIV.
APPROVED DATE: CHIEF ENGINEERING DIVISION
APPROVED DATE: DIRECTOR OF PUBLIC WORKS
CONTRACT
C-9
SHEET C-9 OF C-14
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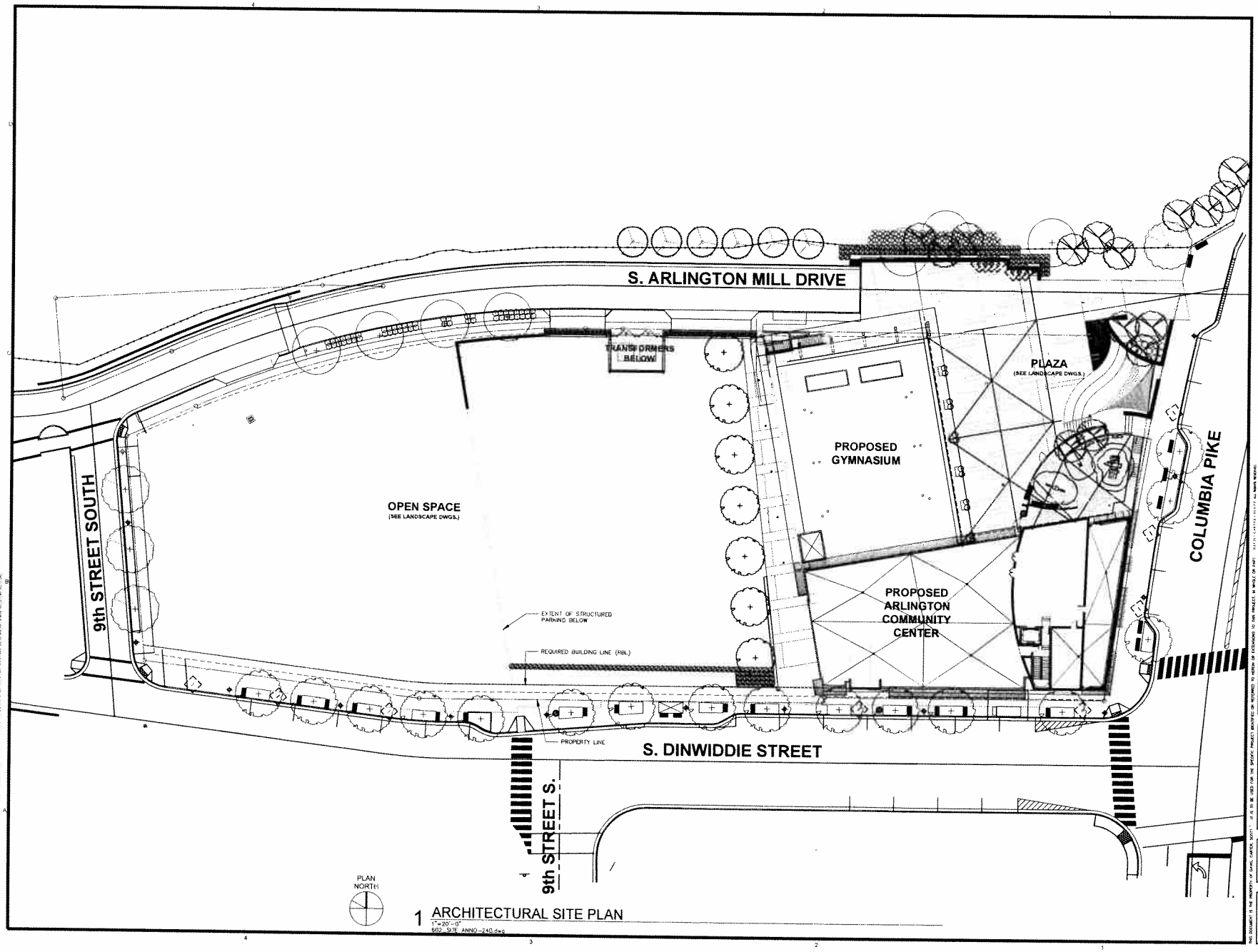


1 ARCHITECTURAL SITE PLAN
1"=20'-0"
602_SITE_ANNO-240.dwg

dcs DESIGN

DAVIS CARTER SCOTT

REVISIONS	
4.1.2 SUBMISSION	7/14/2010
TC SUBMISSION	9/04/2010
4.1.2 RE-SUBMISSION	9/07/2010

PROJECT TITLE
Arlington Mill Community Center
4.1.2 SUBMISSION

PROJECT NO. 306602.10

DRAWING TITLE
ARCHITECTURAL SITE PLAN

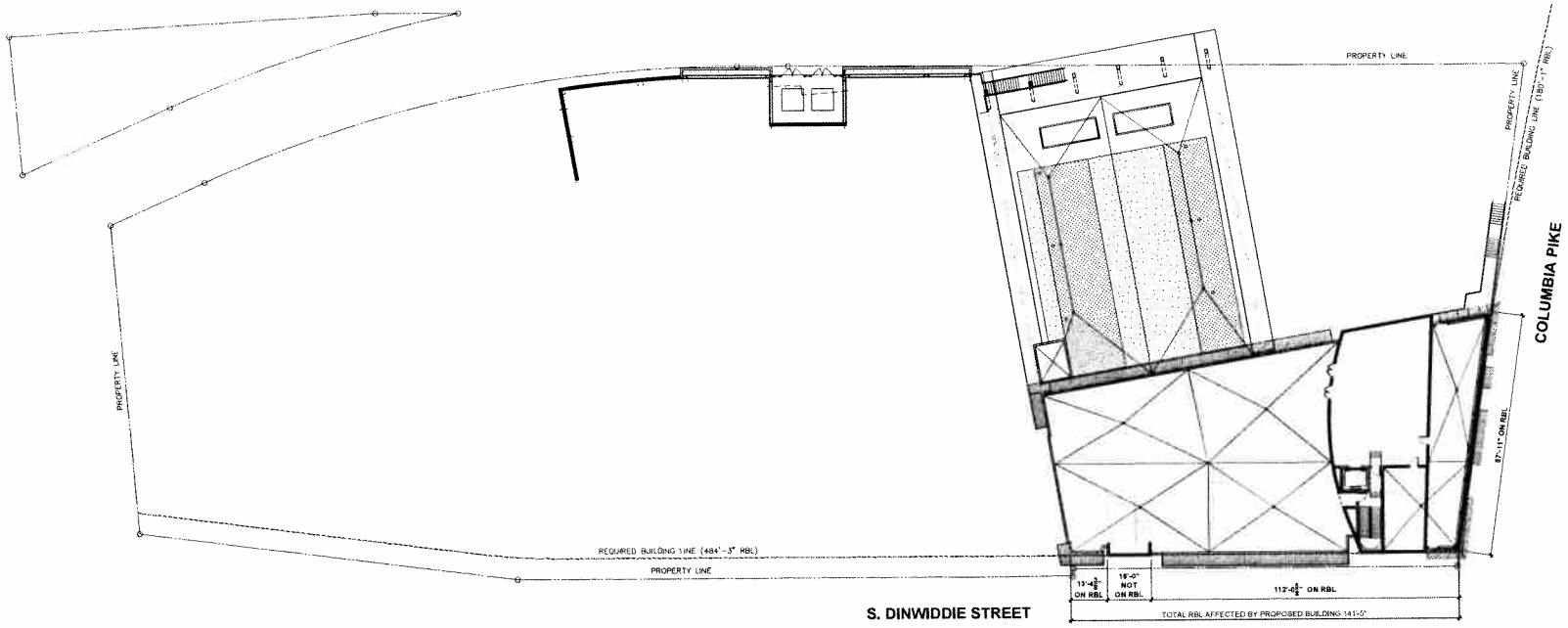
Printed On: 9/03/10 2:45 pm

SCALE	1" = 20'-0"
DATE	July 14 2010
DRAWN BY	CFC
CHECKED BY	JSS

602_A-100.dwg

DRAWING NUMBER
A-100

SHEET OF



1 REQUIRED BUILDING LINE (RBL) COMPLIANCE
1"=20'-0"
602_INFO ANNO-240.dwg

RBL COMPLIANCE		
ON RBL	TOTAL RBL LENGTH	% ON RBL
213'-4"	229'-4"	93%

dcs DESIGN

DAVIS CARTER SCOTT

REVISIONS
4.1.2 SUBMISSION 7/14/2010
4.1.2 RE-SUBMISSION 9/07/2010

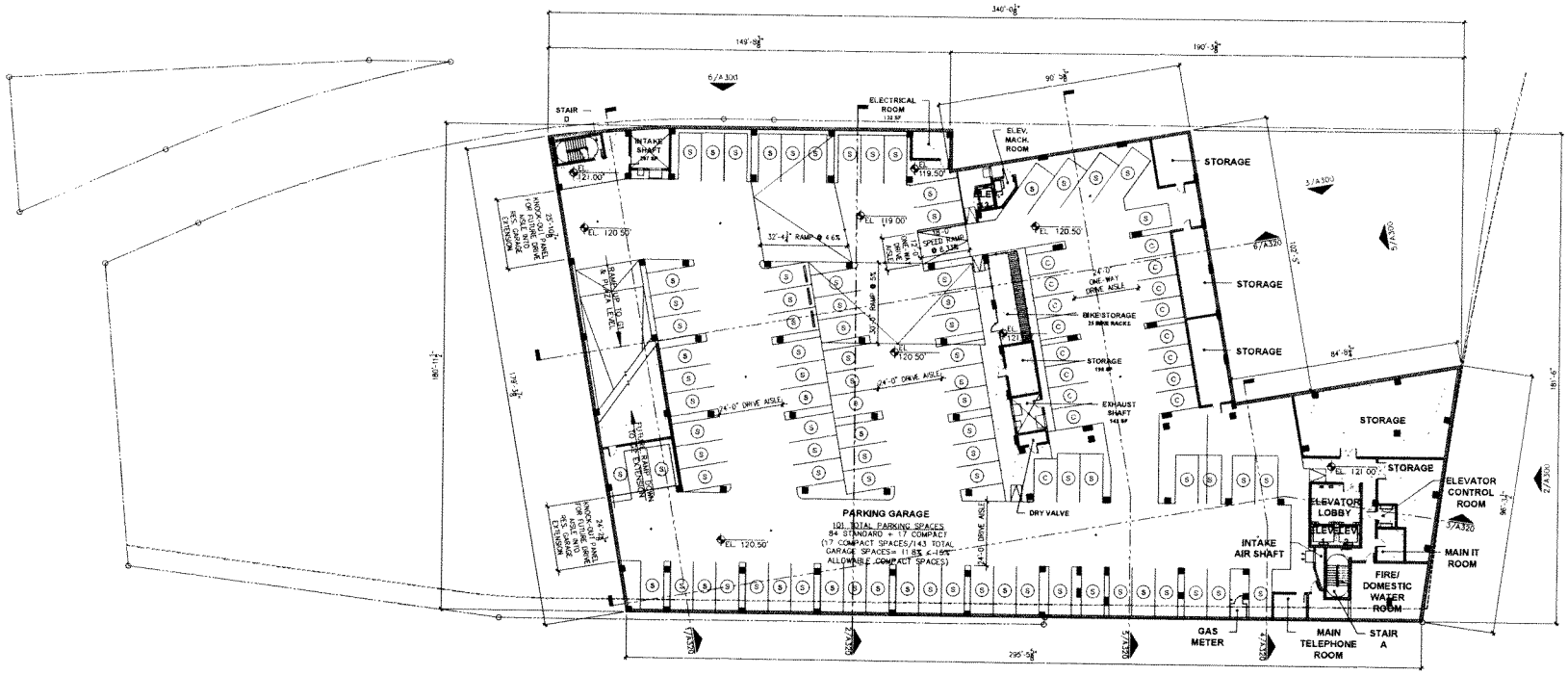
PROJECT TITLE
Arlington Mill Community Center
4.1.2 SUBMISSION
PROJECT NO. 306602.10

DRAWING TITLE
RBL COMPLIANCE PLAN

Plotted On: 9/8/2010 2:42 pm

SCALE 1" = 20'-0"
DATE July 14 2010
DRAWN BY CFC
CHECKED BY JSS
602_A-101.dwg

DRAWING NUMBER
A-101
SHEET OF



1 G2 LEVEL (PARKING GARAGE)
1"=20'-0"
602_G2 ANNO- 240.dwg

F.F. EL. VARIES - SEE PLAN
GFA = 48,762 SF

AREA SCHEDULE (GROSS FLOOR)

LEVEL	AREA (S.F.)	NAME
G1 & PLAZA LEVEL	21,477	COMMUNITY CENTER
MINIMOIE LEVEL	9,443	COMMUNITY CENTER
3RD LEVEL	11,061	COMMUNITY CENTER
4TH LEVEL	11,278	COMMUNITY CENTER
5TH LEVEL	11,278	COMMUNITY CENTER
	64,537	
MINIMOIE LEVEL	1,500	RETAIL
	1,500	
TOTAL NON RESIDENTIAL GFA	66,037	COMMUNITY CENTER & RETAIL
G2 LEVEL	48,762	PARKING GARAGE
G1 & PLAZA LEVEL	26,985	PARKING GARAGE
	75,747	
	141,784	

PARKING SCHEDULE

LEVEL	STANDARD PARKING (8'-6"x18'-0")	COMPACT PARKING (8'-0"x15'-0")	HC PARKING	VAN HC PARKING	TOTAL SPACES
G2 LEVEL	84	17	0	0	101
G1 & PLAZA LEVEL	37	0	4	1	42
TOTAL PROVIDED	121	17	4	1	143
PARKING REQUIRED (1 SPACE/ 1,000 SF NON-RESIDENTIAL GFA)					67
15% COMPACT PARKING ALLOWED= 143 x15%= 22 ALLOWED SPACES > 17 SPACED PROVIDED					

BICYCLE PARKING

	BIKE RACKS	BIKE SPACES	CLASS
G2 LEVEL			
UPRIGHT BIKE STORAGE	25	50	CLASS I
G1 & PLAZA LEVEL			
HORIZONTAL BIKE STORAGE	12	24	CLASS III
TOTAL PROVIDED	37	74	III
REQUIRED BICYCLE STORAGE FACILITIES COMMUNITY CENTER EMPLOYEE=10 SPACES-CLASS I RETAIL EMPLOYEES= 2 SPACES - CLASS I COMMUNITY CENTER VISITOR= 15 RACKS (2 BIKE CAPACITY)- CLASS III RETAIL VISITOR/CUSTOMER=1 RACKS (2 BIKE CAPACITY)- CLASS III			12 SPACES- CLASS I 15 RACKS - CLASS III

dcs DESIGN

DAVID CARTER SCOTT

REVISIONS
4.1.2 SUBMISSION 7/14/2010
4.1.2 RE-SUBMISSION 9/07/2010

PROJECT TITLE
Arlington Mill Community Center
4.1.2 SUBMISSION
PROJECT NO. 306602.10

DRAWING TITLE
G2 LEVEL FLOOR PLAN

Printed On: 9/8/2010 2:43 pm

SCALE 1" = 20'-0"
DATE July 14 2010
DRAWN BY CEC
CHECKED BY JSS

602_A-200.dwg

DRAWING NUMBER
A-200
SHEET OF

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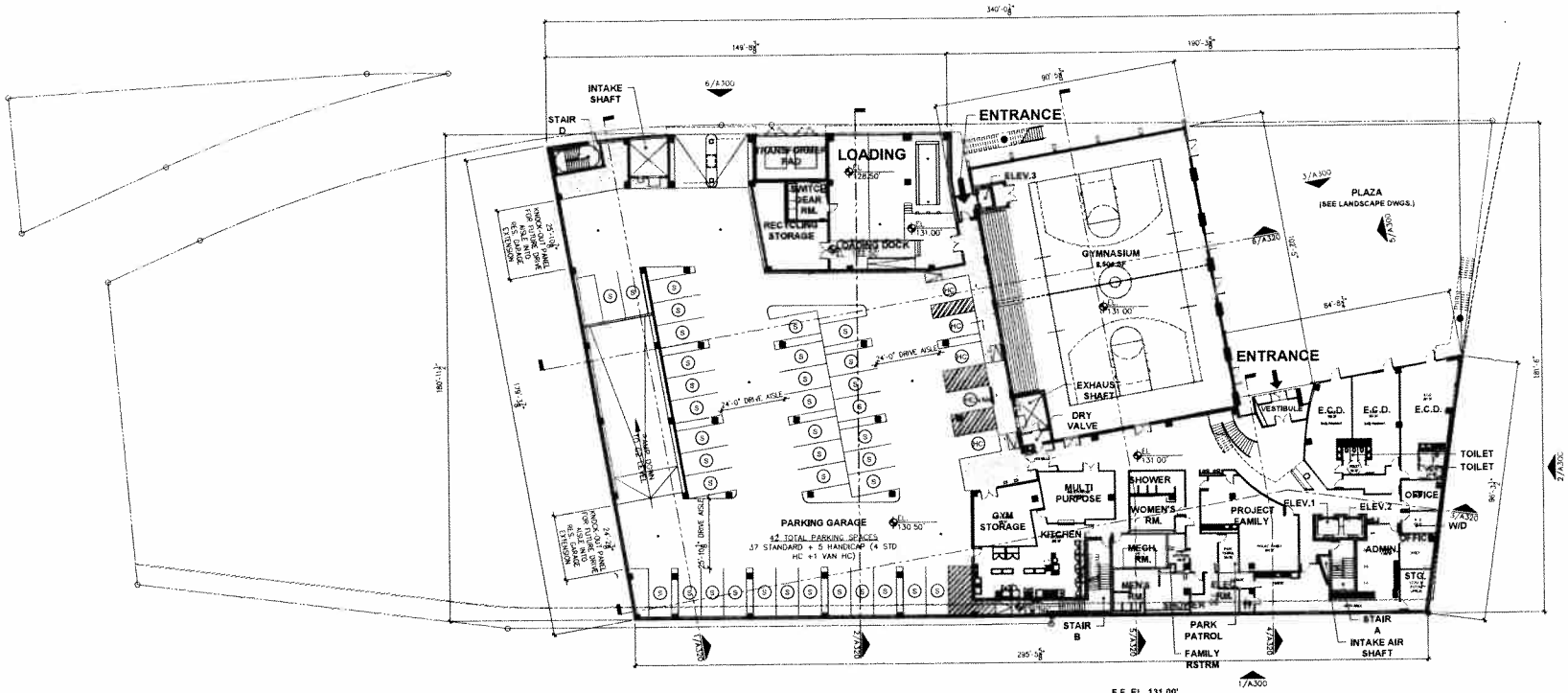


1 G1 & PLAZA LEVEL
1"=20'-0"
602_01 ANNO-240.dwg

dcs DESIGN

DAVIS CARTER SCOTT ltd

REVISIONS
4.1.2 SUBMISSION 7/14/2010
4.1.2 RE-SUBMISSION 9/07/2010

PROJECT TITLE
Arlington Mill Community Center
4.1.2 SUBMISSION
PROJECT NO. 306602.10

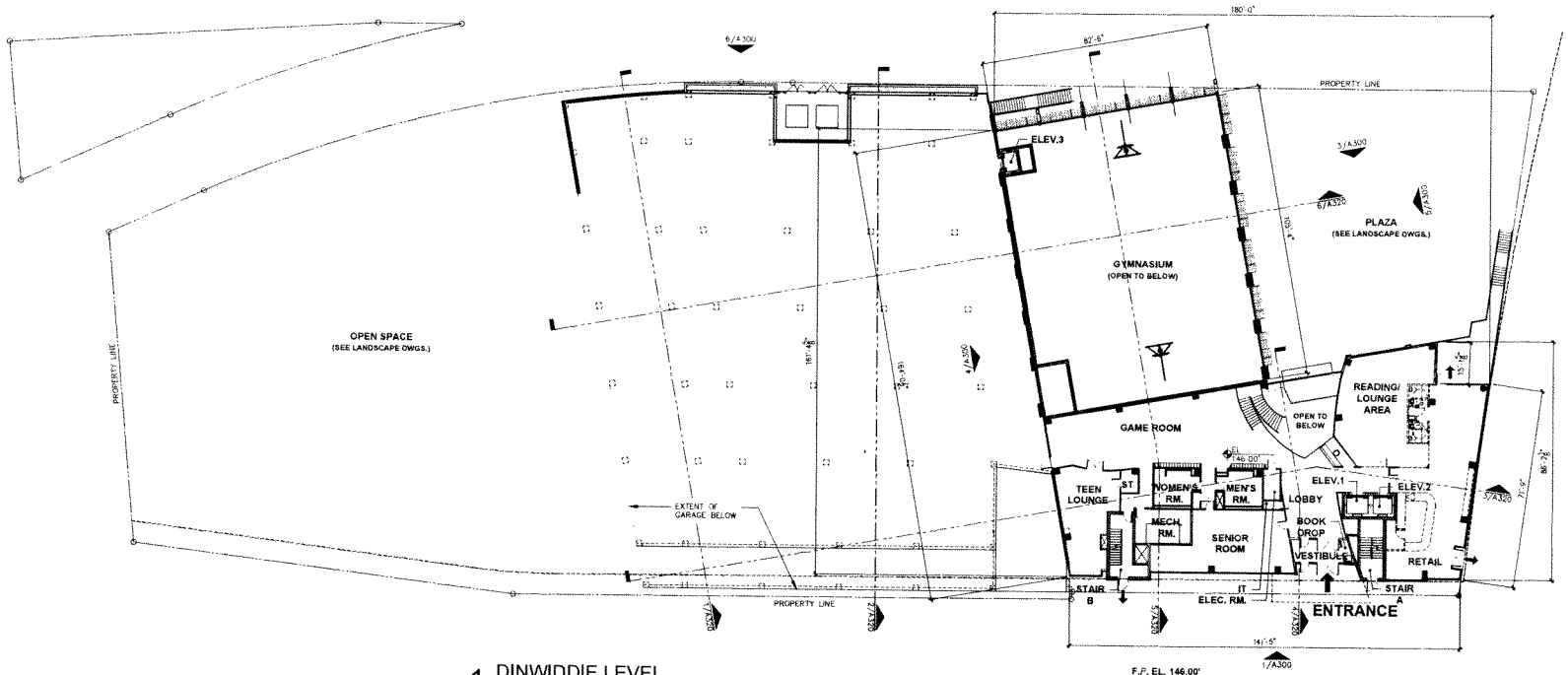
DRAWING TITLE
G1 AND PLAZA LEVEL FLOOR PLAN

Printed On 9/8/10 2:43 pm

SCALE	1" = 20'-0"
DATE	July 14, 2010
DRAWN BY	CFC
CHECKED BY	JSS

602_A-201.dwg

DRAWING NUMBER
A-201
SHEET OF



1 DINWIDDIE LEVEL
1"=20'-0"
602_02 ANNO-240 deg

F.P. EL. 146.00'
GFA = 10,943 SF

dcs DESIGN

DAVIS CARTER SCOTT ltd

Architecture
Interior Architecture
Land Planning

1676 International Drive
Suite 1000
McLean, Virginia 22102

T 703.905.0775
F 703.821.8076
www.dcsdesign.com

REVISIONS
4.1.2 SUBMISSION 7/14/2010
4.1.2 RE-SUBMISSION 9/07/2010

PROJECT TITLE
Arlington Mill Community Center
4.1.2 SUBMISSION
PROJECT NO. 306602.10

DRAWING TITLE
DINWIDDIE LEVEL FLOOR PLAN

Printed On: 9/8/10 2:43 pm

SCALE 1" = 20'-0"
DATE July 14 2010
DRAWN BY CFC
CHECKED BY JSS
602_A-202.dwg

DRAWING NUMBER
A-202
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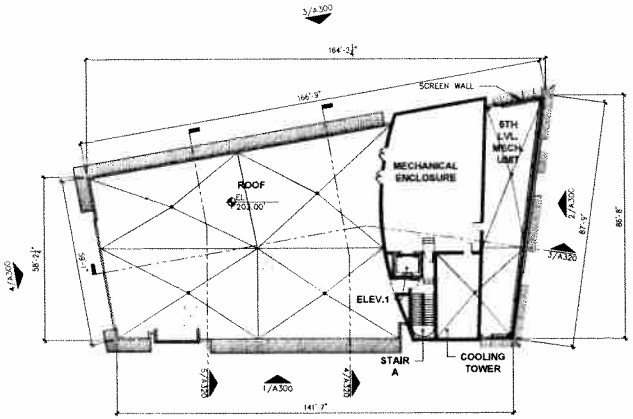
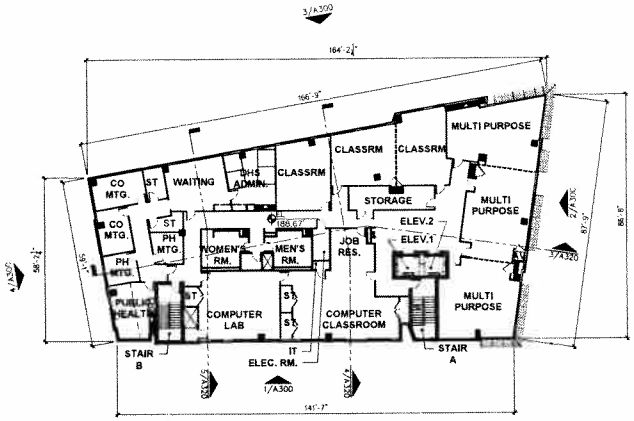
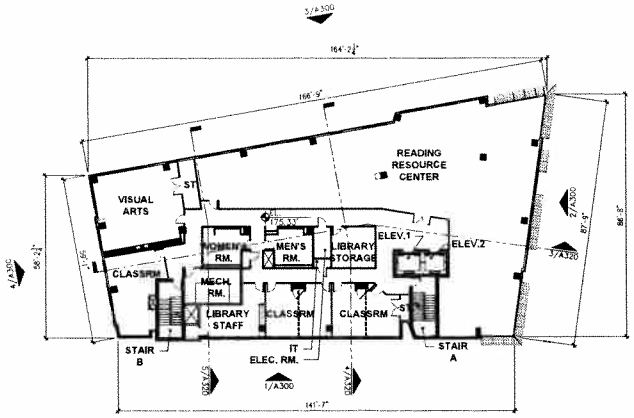


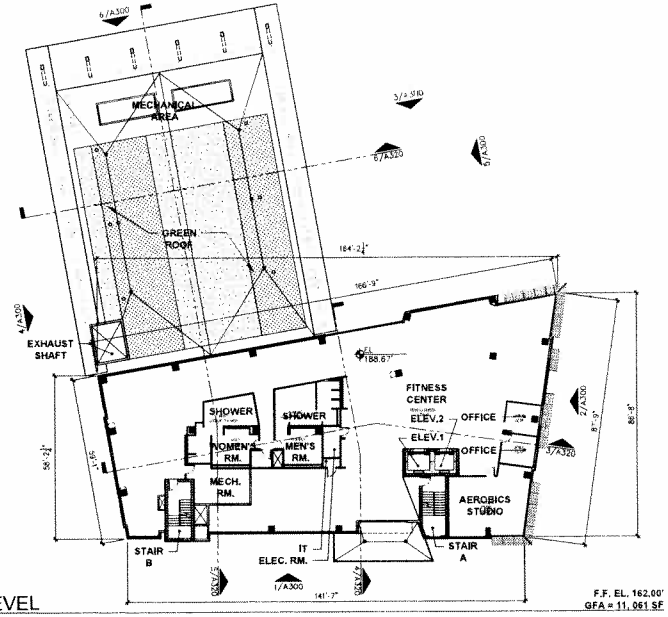
4 ROOF LEVEL
1"=20'-0"
602_03-RF ANNO-240.dwg
F.F. EL. 203.00'



3 5th LEVEL
1"=20'-0"
602_05 ANNO-240.dwg
F.F. EL. 188.67'
GFA = 11, 278 SF



2 4th LEVEL
1"=20'-0"
602_04 ANNO-240.dwg
F.F. EL. 175.33'
GFA = 11, 278 SF



1 3rd LEVEL
1"=20'-0"
602_03 ANNO-240.dwg
F.F. EL. 162.00'
GFA = 11, 061 SF

dcs DESIGN

DAVIS CARTER SCOTT

REVISIONS
4.1.2 SUBMISSION 7/14/2010
4.1.2 RE-SUBMISSION 9/07/2010

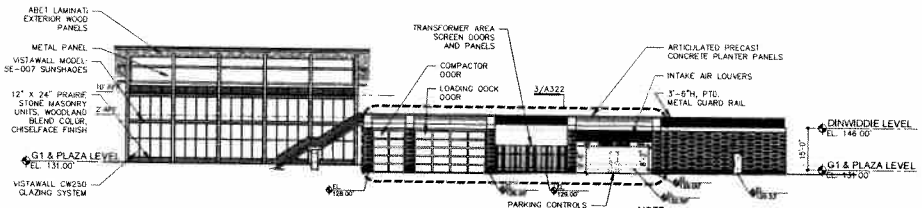
PROJECT TITLE
Arlington Mill Community Center
4.1.2 SUBMISSION
PROJECT NO. 306602.10

DRAWING TITLE
3rd TO 5th LEVEL FLOOR AND ROOF PLANS

Printed On 9/8/2010 2:45 pm

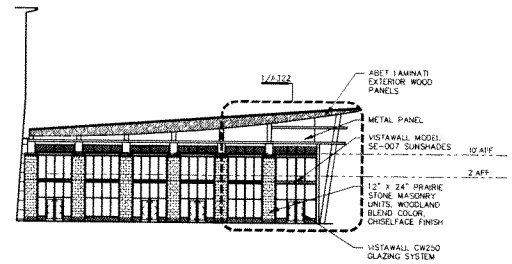
SCALE 1" = 20'-0"
DATE July 14 2010
DRAWN BY CFC
CHECKED BY JSS
602_A-203.dwg

DRAWING NUMBER
A-203
SHEET OF



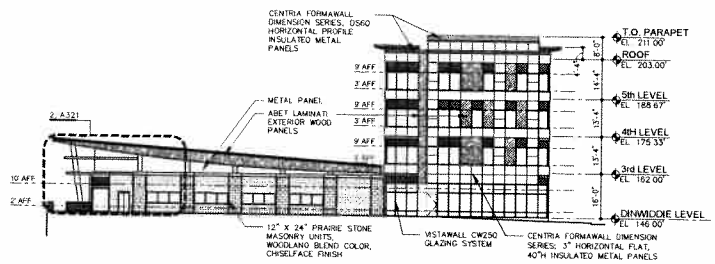
NOTE:
FENESTRATION PERCENTAGE NOT REQUIRED FOR THIS ELEVATION

6 ARLINGTON MILL DRIVE ELEVATION
1" = 20'-0"
602_ELEV ANNO 240



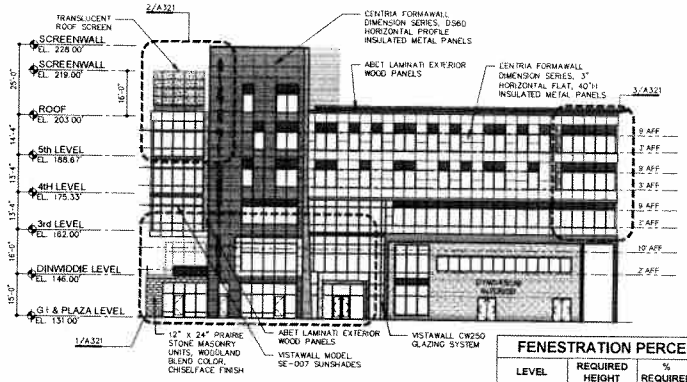
NOTE
FENESTRATION PERCENTAGE NOT REQUIRED FOR THIS ELEVATION

5 GYM ELEVATION @ COLUMBIA PIKE
1" = 20'-0"
602_ELEV ANNO 240



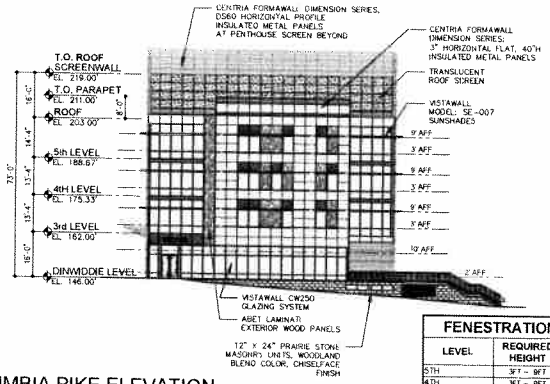
FENESTRATION PERCENTAGE			
LEVEL	REQUIRED HEIGHT	% REQUIRED	% PROVIDED
5TH	3FT - 9FT	30-70	48
4TH	3FT - 9FT	30-70	48
3RD	3FT - 9FT	30-70	48
2ND/DINWIDDIE	2FT - 10FT	60-90	46
G1 & PLAZA	N/A	N/A	67

4 SIDE ELEVATION
1" = 20'-0"
602_ELEV ANNO 240



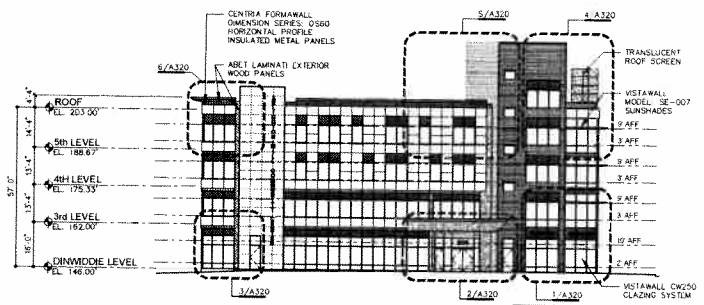
FENESTRATION PERCENTAGE			
LEVEL	REQUIRED HEIGHT	% REQUIRED	% PROVIDED
5TH	3FT - 9FT	30-70	43
4TH	3FT - 9FF	30-70	59
3RD	3FT - 9FT	30-70	9
2ND/DINWIDDIE	2FT - 10FT	60-90	73
G1 & PLAZA	N/A	N/A	

3 SOUTH ARLINGTON MILL DRIVE ELEVATION
1" = 20'-0"
602_ELEV ANNO 240



FENESTRATION PERCENTAGE			
LEVEL	REQUIRED HEIGHT	% REQUIRED	% PROVIDED
5TH	3FT - 9FT	30-70	53
4TH	3FT - 9FT	30-70	53
3RD	3FT - 9FT	30-70	53
2ND/DINWIDDIE	2FT - 10FT	60-90	88
G1 & PLAZA	N/A	N/A	0

2 COLUMBIA PIKE ELEVATION
1" = 20'-0"
602_ELEV ANNO 240



FENESTRATION PERCENTAGE			
LEVEL	REQUIRED HEIGHT	% REQUIRED	% PROVIDED
5TH	3FT - 9FT	30-70	46
4TH	3FT - 9FT	30-70	46
3RD	3FT - 9FT	30-70	69
2ND/DINWIDDIE	2FT - 10FT	60-90	65
G1 & PLAZA	N/A	N/A	0

1 DINWIDDIE STREET ELEVATION
1" = 20'-0"
602_ELEV ANNO 240

DCS DESIGN

DAVIS CARTER SCOTT

REVISIONS	
4.1.2 SUBMISSION	7/14/2010
4.1.2 RE-SUBMISSION	9/07/2010

PROJECT TITLE
Arlington Mill Community Center
4.1.2 SUBMISSION
PROJECT NO. 306602.10

DRAWING TITLE
EXTERIOR ELEVATIONS

Plotted On 9/8/2010 1:46 pm

SCALE	1" = 20'-0"
DATE	July 14 2010
DRAWN BY	CFC
CHECKED BY	JSS

602_A-300.dwg

DRAWING NUMBER
A-300
SHEET OF

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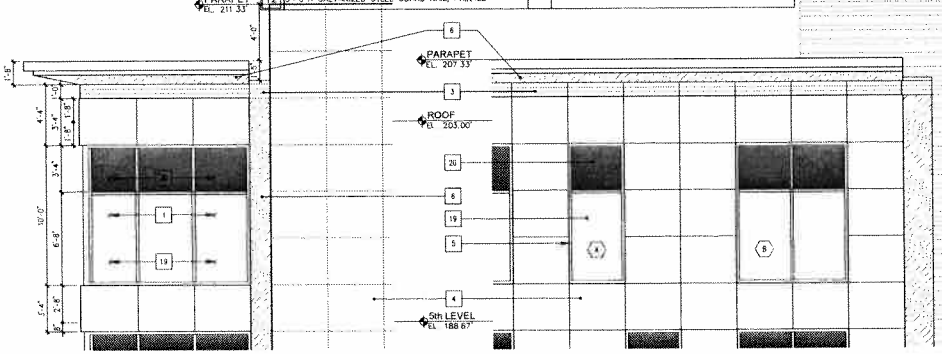
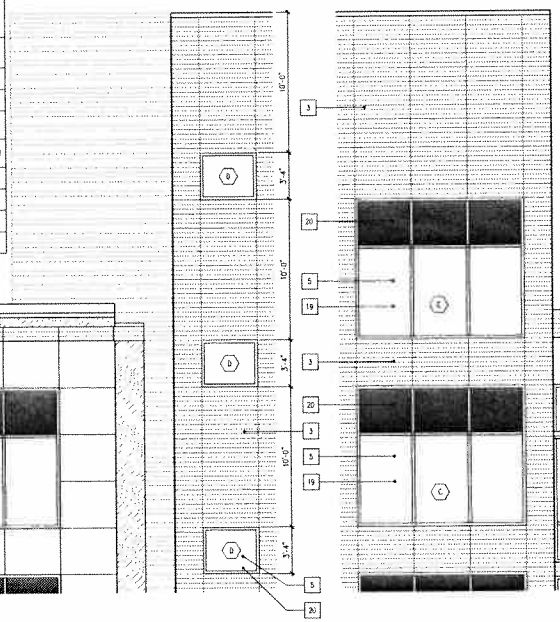
Exterior Material Legend

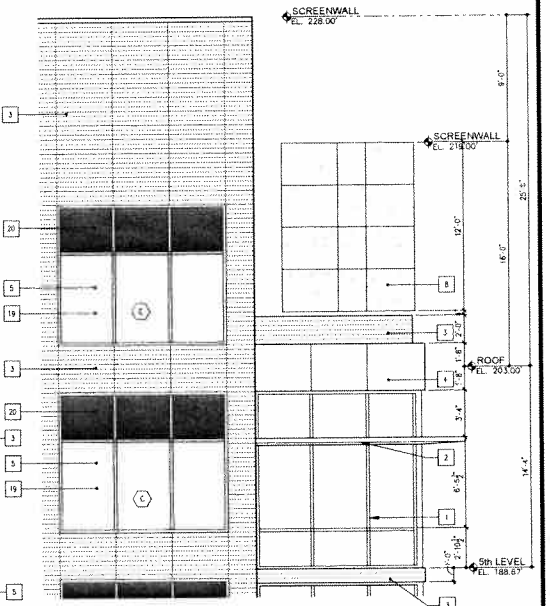
1	WISTAWALL CW2SG GLAZING SYSTEM; COLOR: CHARCOAL GRAY 352F232; FINISH: HIGH PERFORMANCE , 3-COAT ORGANIC	13	PREFINISHED ALUMINUM INTAKE AIR LOUVERS
2	WISTAWALL MODEL: SE-607 SUN CONTROL-SOLAR ECLIPSE-OUTRIGGER-FOIL SHADE, COLOR: CHARCOAL GRAY 352F232, STYLE: AIRFOIL (LARGE); BLADE STYLE: CRESCENT; SIZE: 6"H x3'-0"L	14	COMMUNITY CENTER SIGNAGE
3	CENTRIA FORMAWALL DIMENSION SERIES; DS60 HORIZONTAL PROFILE INSULATED METAL PANELS, 2" THK, 12" H.; COLOR : 9947 GRAY VELVET (2 COAT MICA FINISH); R-VALUE= R14	15	RETAIL SIGNAGE LOCATION IS APPROXIMATE. FINAL LOCATION TO BE DETERMINED AT FUTURE DATE
4	CENTRIA FORMAWALL DIMENSION SERIESHORIZONTAL FLAT, 3" THK, 40"H INSULATED METAL PANELS, COLOR: 9947 GRAT VELVET (2 COAT MICA FINISH); R-VALUE = R21	16	TRANSFORMER ENCLOSURE, GALV. METAL TUBE FRAME, W/ METAL SCREEN & METAL INFILL PANELS, PAINTED
5	CENTRIA FORMVUE WINDOW	17	STONE WALL FINISH
6	ABET LAMINATI EXTERIOR 3/8" THK. WOOD PANELS. COLOR: 719MEG-CS, FINISH: SEI CS	18	STONE WAINSCOT
7	TRENWYTH INDUSTRIES 4"Dx12"Hx24"L PRAIRIE STONE MASONRY UNITS, WOODLAND BLEND COLOR, CHISELFACE FINISH	19	VISION GLAZING: GUARDIAN INDUSTRIES, SUNGUARD HIGH PERFORMANCE SERIES AG +3 CLEAR
8	TRANSLUCENT RESIN PANEL WITH ETHEREAL LUMINESCENCE	20	SPANDREL GLAZING: GUARDIAN INDUSTRIES, SUNGUARD HIGH PERFORMANCE SERIES: AG +3 CLEAR WITH PATTERN GLASS 62 ON SURFACE #3
9	METAL PANEL	21	METAL TRIM
10	VERTICAL FOLDING BI-FOLD DOOR W/ METAL FRAME AND TRANSLUCENT PANELS	22	PARKING SIGNAGE
11	ARTICULATED PRECAST CONCRETE PLANTER PANELS	23	FUTURE PARKING CONTROLS, BY OTHERS
12	3'-6"H GALVANIZED STEEL GUARD RAIL, PAINTED		



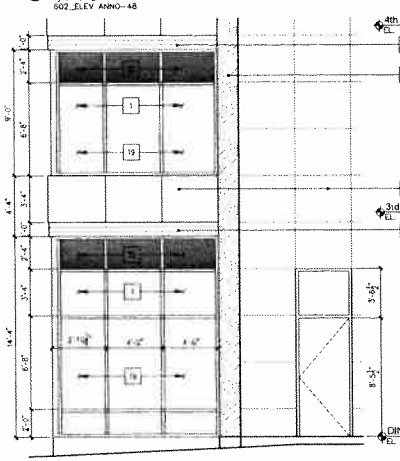
3 ENLARGED SOUTH DINWIDDIE STREET ELEVATION
1/4"=1'-0"
602_ELEV ANNO-48



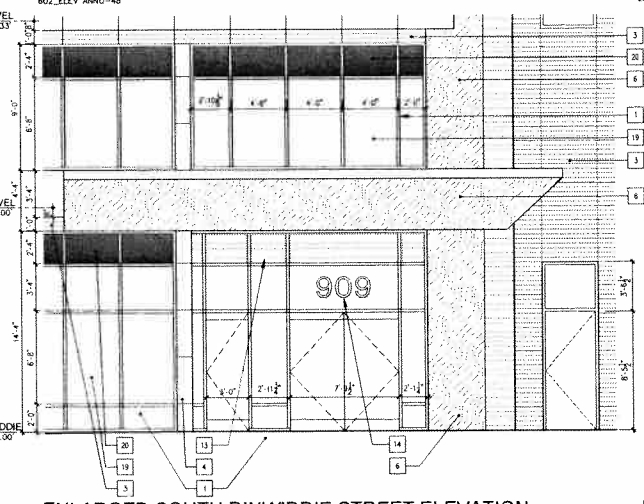
5 ENLARGED SOUTH DINWIDDIE STREET ELEVATION
1/4"=1'-0"
602_ELEV ANNO-48



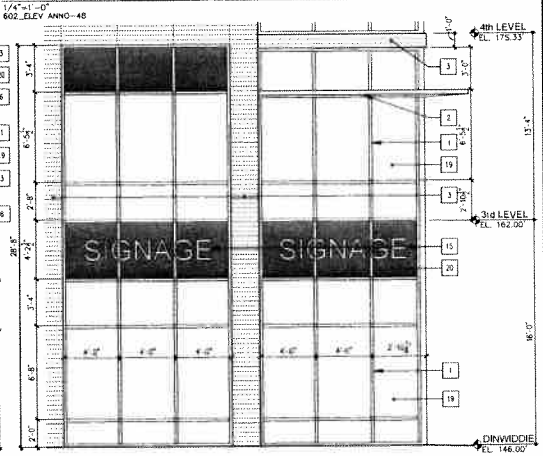
4 ENLARGED SOUTH DINWIDDIE STREET ELEVATION
1/4"=1'-0"
602_ELEV ANNO-48



3 ENLARGED SOUTH DINWIDDIE STREET ELEVATION
1/4"=1'-0"
602_ELEV ANNO-48



2 ENLARGED SOUTH DINWIDDIE STREET ELEVATION
1/4"=1'-0"
602_ELEV ANNO-48



1 ENLARGED SOUTH DINWIDDIE STREET ELEVATION
1/4"=1'-0"
602_ELEV ANNO-48

dcs DESIGN

DAVIS CARTER SCOTT

REVISIONS
4.1.2 SUBMISSION 7/14/2010
4.1.2 RE-SUBMISSION 9/07/2010

PROJECT TITLE
Arlington Mill Community Center
4.1.2 SUBMISSION
PROJECT NO 306802.10

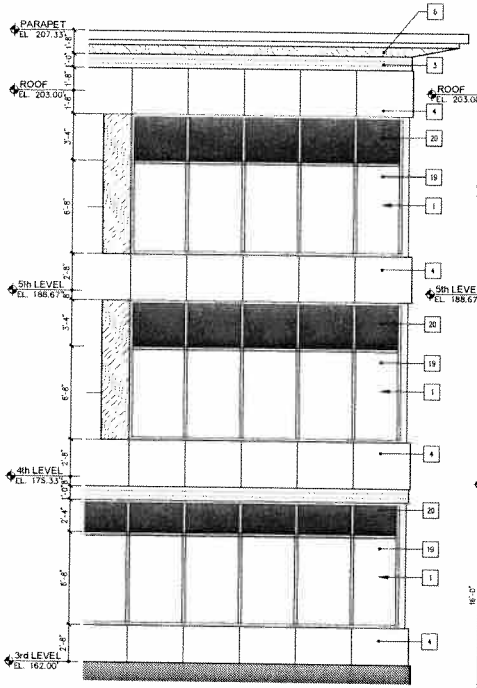
DRAWING TITLE
ENLARGED ELEVATIONS

Printed On 9/8/2010 2:49 pm

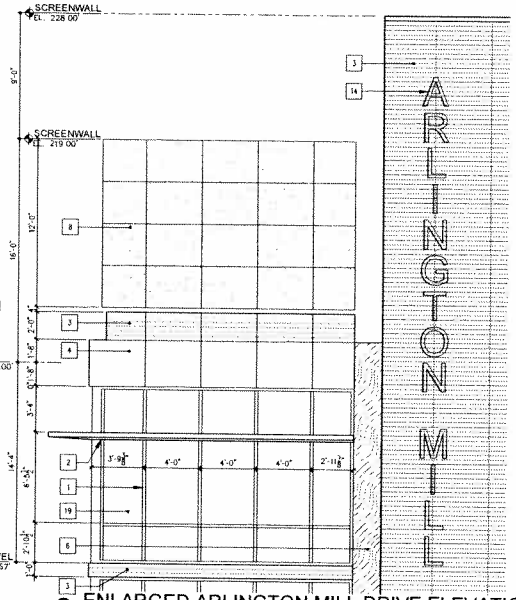
SCALE	1/4"= 1'-0"
DATE	July 14, 2010
DRAWN BY	CFC
CHECKED BY	JSS

602_A-310.dwg

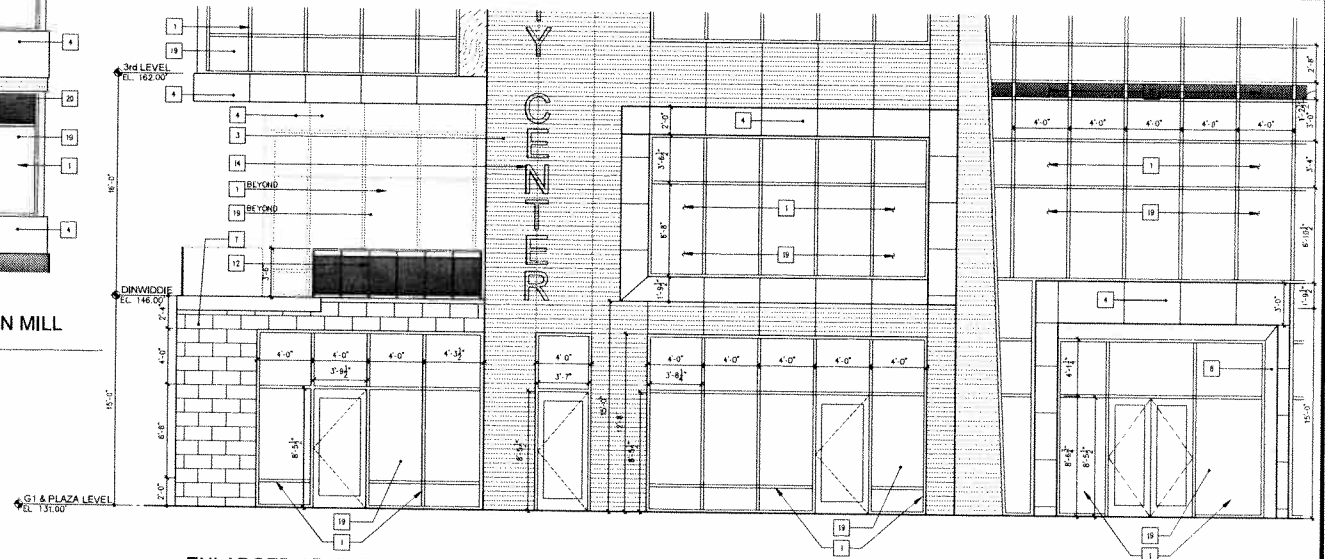
DRAWING NUMBER
A-310
SHEET OF



3 ENLARGED ARLINGTON MILL DRIVE ELEVATION
1/4"=1'-0"
602_ELEV ANNO-48



2 ENLARGED ARLINGTON MILL DRIVE ELEVATION
1/4"=1'-0"
602_ELEV ANNO-48

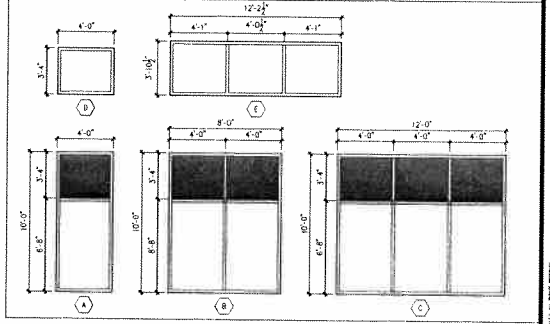


1 ENLARGED ARLINGTON MILL DRIVE ELEVATION
1/4"=1'-0"
602_ELEV ANNO-48

Exterior Material Legend

1	VISTAWALL CW250 GLAZING SYSTEM; COLOR: CHARCOAL GRAY 352F232; FINISH: HIGH PERFORMANCE , 3-COAT ORGANIC	13	PREFINISHED ALUMINUM INTAKE AIR LOUVERS
2	VISTAWALL MODEL: SE-007 SUN CONTROL-SOLAR ECLIPSE-E-OUTRIGGER-FOIL SHADE, COLOR: CHARCOAL GRAY 352F232; STYLE: AIRFOIL (LARGE); BLADE STYLE: CRESCENT; SIZE: 6"H x3'-0"L	14	COMMUNITY CENTER SIGNAGE
3	CENTRIA FORMAWALL DIMENSION SERIES, DS60 HORIZONTAL PROFILE INSULATED METAL PANELS; 2" THK, 12" H.; COLOR : 9947 GRAY VELVET (2 COAT MICA FINISH); R-VALUE = R14	15	RETAIL SIGNAGE LOCATION IS APPROXIMATE. FINAL LOCATION TO BE DETERMINED AT FUTURE DATE
4	CENTRIA FORMAWALL DIMENSION SERIESHORIZONTAL FLAT, 3" THK, 40"H INSULATED METAL PANELS; COLOR: 9947 GRAY VELVET (2 COAT MICA FINISH); R-VALUE = R21	16	TRANSFORMER ENCLOSURE: GALV METAL TUBE FRAME, W/ METAL SCREEN & METAL INFILL PANELS, PAINTED
5	CENTRIA FORMVUE WINDOW	17	STONE WALL FINISH
6	ABEC LAMINATI EXTERIOR 3/8" THK WOOD PANELS, COLOR: 719MEG-CS; FINISH: SEI CS	18	STONE WAINSCOT
7	TRENWYTH INDUSTRIES 4"Dx12"Hx24"L PRAIRIE STONE MASONRY UNITS, WOODLAND BLEND COLOR, CHISELFACE FINISH	19	VISION GLAZING GUARDIAN INDUSTRIES, SUNGUARD HIGH PERFORMANCE SERIES, AG 43 CLEAR
8	TRANSLUCENT RESIN PANEL WITH ETHEREAL LUMINESCENCE	20	SPANDREL GLAZING GUARDIAN INDUSTRIES, SUNGUARD HIGH PERFORMANCE SERIES: AG 43 CLEAR WITH PATTERN GLASS #2 ON SURFACE #3
9	METAL PANEL	21	METAL TRIM
10	VERTICAL FOLDING BI-FOLD DOOR W/ METAL FRAME AND TRANSLUCENT PANELS	22	PARKING SIGNAGE
11	ARTICULATED PRECAST CONCRETE PLANTER PANELS	23	FUTURE PARKING CONTROLS, BY OTHERS
12	3'-6"H GALVANIZED STEEL GUARD RAIL, PAINTED		

Window Details



dcs DESIGN

DAVIS CARTER SCOTT

REVISIONS
4.1.2 SUBMISSION 7/14/2010
4.1.2 RE-SUBMISSION 9/07/2010

PROJECT TITLE
Arlington Mill Community Center
4.1.2 SUBMISSION
PROJECT NO. 306602.10

DRAWING TITLE
ENLARGED ELEVATIONS

Printed On: 9/8/10, 2:49 pm

SCALE	1/4" = 1'-0"
DATE	July 14, 2010
DRAWN BY	CFC
CHECKED BY	JSS

602_A-311.dwg

DRAWING NUMBER
A-311
SHEET OF

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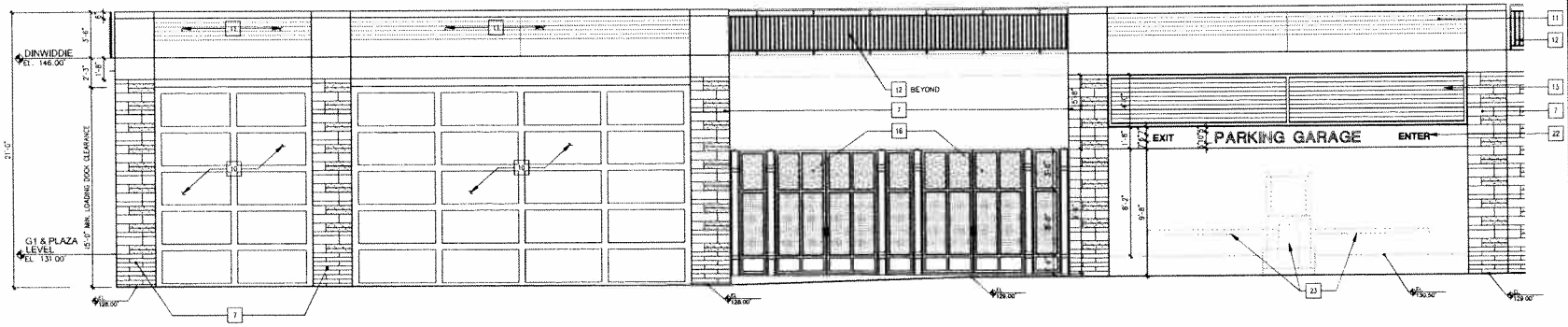
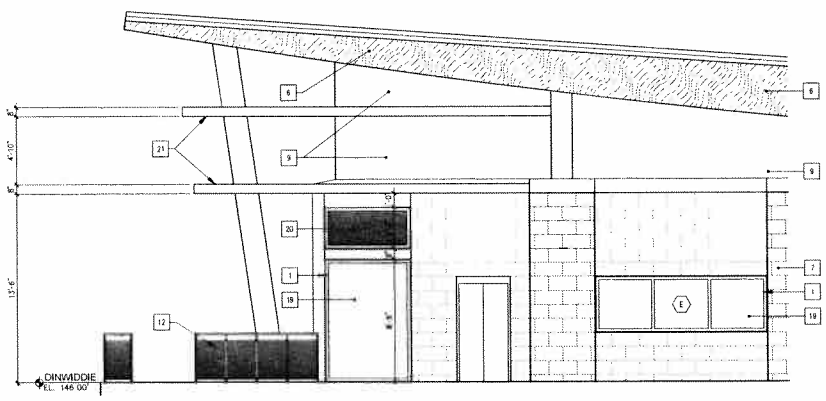


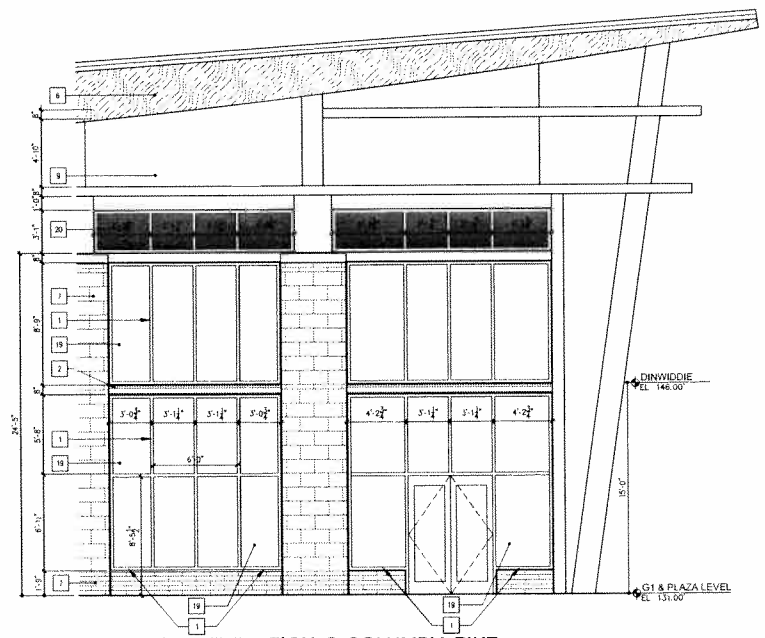
3 ENLARGED GYM SIDE ELEVATION

1/4"=1'-0"
602_ELEV ANNO-48



2 ENLARGED GYM SIDE ELEVATION

1/4"=1'-0"
602_ELEV ANNO-48



1 ENLARGED GYM ELEVATION @ COLUMBIA PIKE

1/4"=1'-0"
602_ELEV ANNO-48

Exterior Material Legend

1	MISTAWALL CW250 GLAZING SYSTEM; COLOR: CHARCOAL GRAY 352F232; FINISH: HIGH PERFORMANCE , 3-COAT ORGANIC	13	PREFINISHED ALUMINUM INTAKE AIR LOUVERS
2	MISTAWALL MODEL: SE-007 SUN CONTROL-SOLAR ECLIPSE-OUTRIGGER-FOIL SHADE; COLOR: CHARCOAL GRAY 352F232; STYLE: AIRFOIL (LARGE); BLADE STYLE: CRESCENT; SIZE: 6"H x3'-0"L	14	COMMUNITY CENTER SIGNAGE
3	CENTRIA FORMAWALL DIMENSION SERIES, D560 HORIZONTAL PROFILE INSULATED METAL PANELS; 2" THK, 1.2" H; COLOR: 9947 GRAY VELVET (2 COAT MICA FINISH); R-VALUE= R14	15	RETAIL SIGNAGE LOCATION IS APPROXIMATE FINAL LOCATION TO BE DETERMINED AT FUTURE DATE
4	CENTRIA FORMAWALL DIMENSION SERIES,HORIZONTAL FLAT, 3" THK, 40"H INSULATED METAL PANELS; COLOR: 9947 GRAY VELVET (2 COAT MICA FINISH); R-VALUE = R21	16	TRANSFORMER ENCLOSURE. GALV METAL TUBE FRAME, W/ METAL SCREEN & METAL INFILL PANELS. PAINTED
5	CENTRIA FORMVUE WINDOW	17	STONE WALL FINISH
6	ABET LAMINATI EXTERIOR 3/8" THK. WOOD PANELS, COLOR: 719MEG-CS; FINISH: SEI CS	18	STONE WAINSCOT
7	TRENWYTH INDUSTRIES 4"Dx12"Hx24"L PRAIRIE STONE MASONRY UNITS, WOODLAND BLEND COLOR, CHISELFACE FINISH	19	VISION GLAZING, GUARDIAN INDUSTRIES, SUNGUARD HIGH PERFORMANCE SERIES, AG 43 CLEAR
8	TRANSLUCENT RESIN PANEL WITH ETHEREAL LUMINESCENCE	20	SPANDREL GLAZING, GUARDIAN INDUSTRIES, SUNGUARD HIGH PERFORMANCE SERIES, AG 43 CLEAR WITH PATTERN GLASS 62 ON SURFACE #3
9	METAL PANEL	21	METAL TRIM
10	VERTICAL FOLDING BI-FOLD DOOR W/ METAL FRAME AND TRANSLUCENT PANELS	22	PARKING SIGNAGE
11	ARTICULATED PRECAST CONCRETE PLANTER PANELS	23	FUTURE PARKING CONTROLS, BY OTHERS
12	3'-6"H GALVANIZED STEEL GUARD RAIL, PAINTED		

dcs DESIGN

DAVIS CARTER SCOTT pc

REVISIONS
4.1.2 SUBMISSION 7/14/2010
4.1.2 RE-SUBMISSION 9/07/2010

PROJECT TITLE
Arlington Mill Community Center
4.1.2 SUBMISSION
PROJECT NO. 306602.10

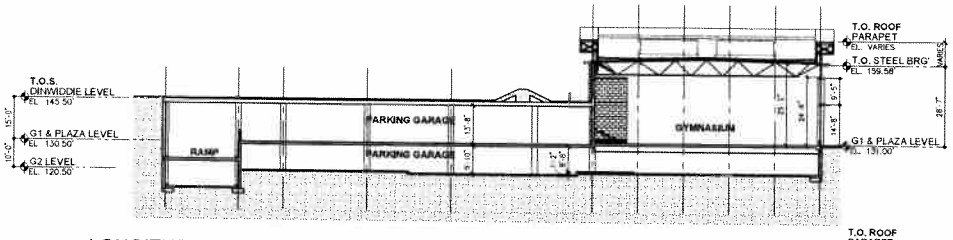
DRAWING TITLE
ENLARGED ELEVATIONS

Printed On 9/8/10 7:44 pm

SCALE 1/4"= 1'-0"
DATE July 14 2010
DRAWN BY CFC
CHECKED BY JSS

602_A-312.dwg

DRAWING NUMBER
A-312
SHEET OF



6 LONGITUDINAL BUILDING SECTION
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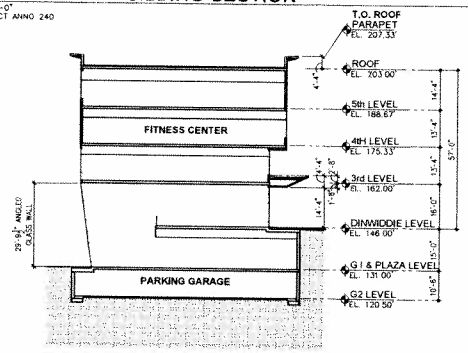
602_BSECT ANNO 240



4 SECTION THRU PLAZA ENTRY
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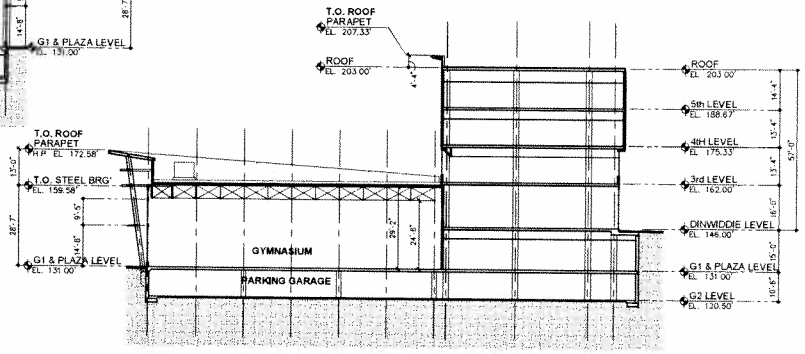
602_BSECT ANNO 240



5 BUILDING SECTION THRU GYM
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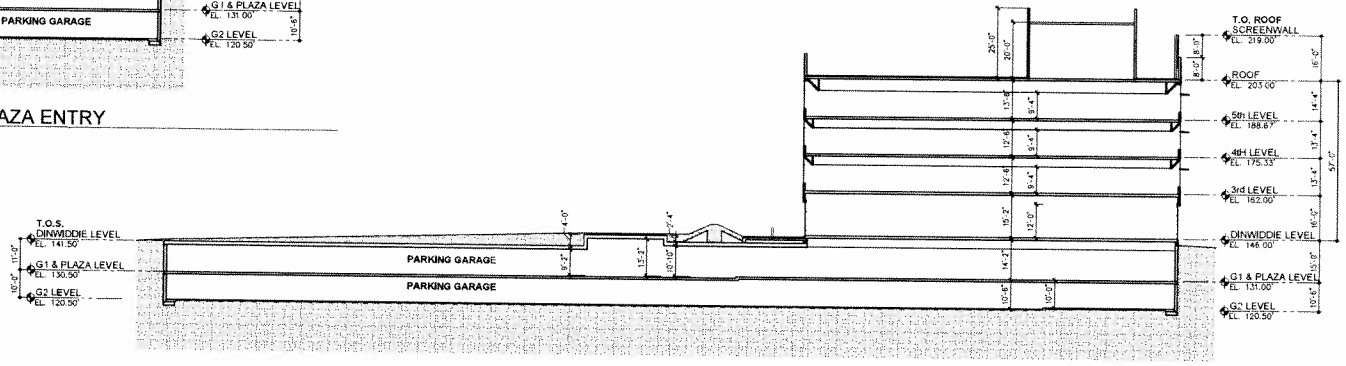

3 LONGITUDINAL BUILDING SECTION
1" = 20'-0"
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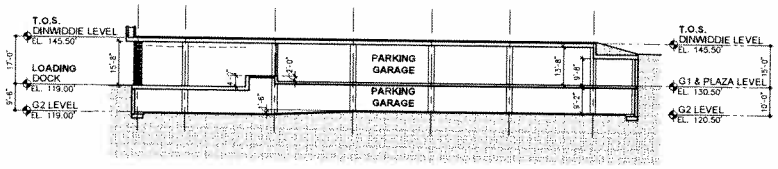

2 BUILDING SECTION THRU LOADING DOCK
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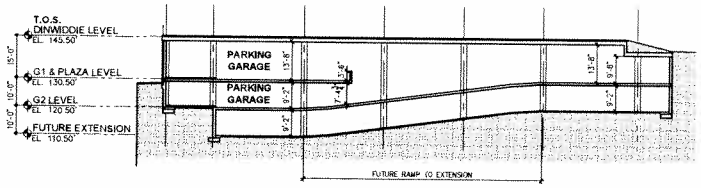
602_BSECT ANNO 240



1 BUILDING SECTION THRU GARAGE
1" = 20'-0"
602_BSECT ANNO 240

dcs DESIGN

DAVIS CARTER SCOTT

REVISIONS	
4.1.2 SUBMISSION	7/14/2010
4.1.2 RE-SUBMISSION	9/07/2010

PROJECT TITLE
Arlington Mill Community Center
4.1.2 SUBMISSION
PROJECT NO. 306602.10

DRAWING TITLE
BUILDING SECTIONS

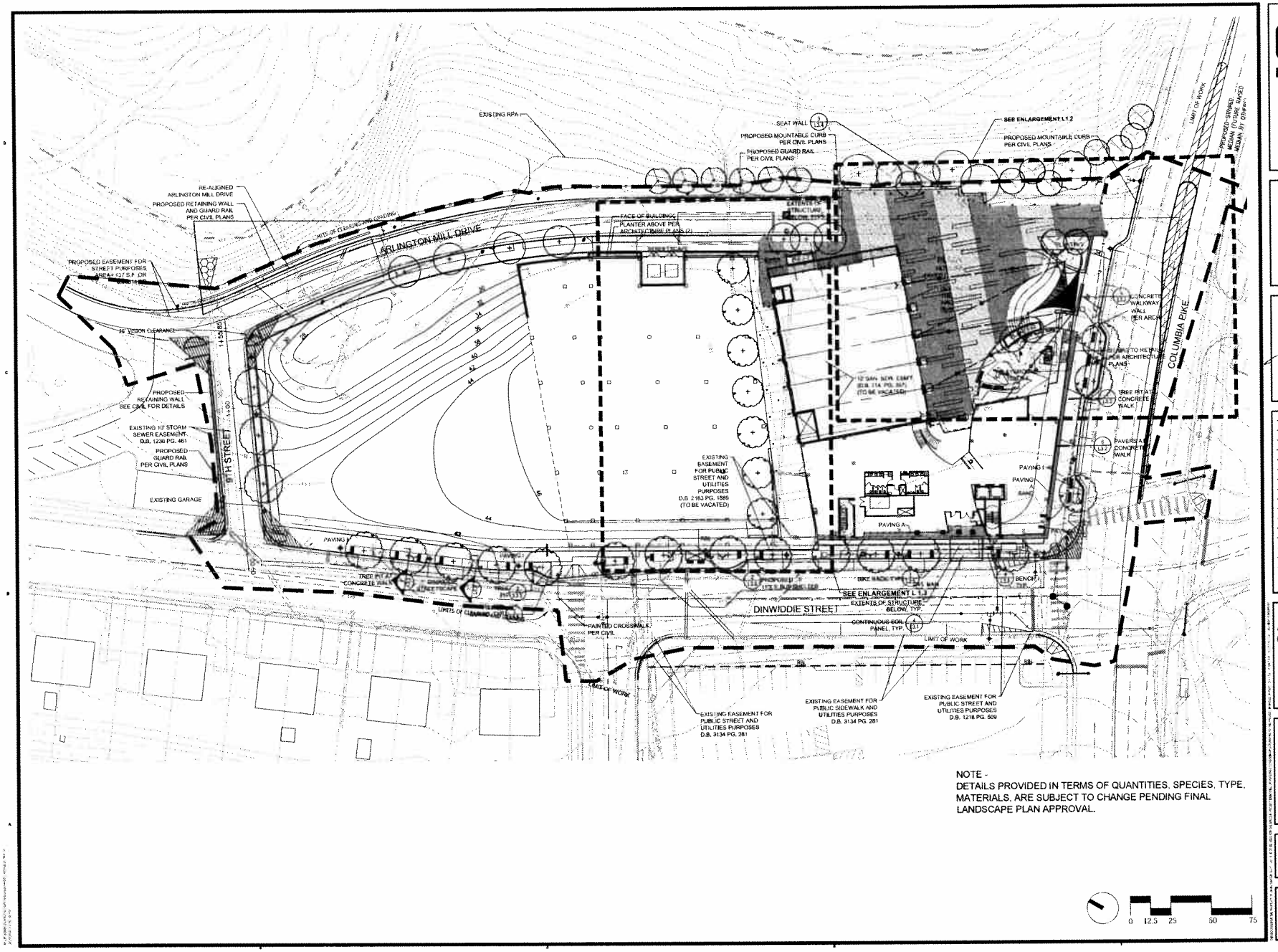
Printed On 9/03/10 2:48 pm

SCALE	1" = 20'-0"
DATE	July 14 2010
DRAWN BY	CFC
CHECKED BY	JSS

602_A-320.dwg

DRAWING NUMBER
A-320
SHEET OF

THIS DOCUMENT IS THE PROPERTY OF DAVIS, CARTER, SCOTT. IT IS TO BE USED FOR THE SPECIFIC PROJECT IDENTIFIED OR RECEIVED TO AFORDA OR EXTENSIONS TO THIS PROJECT, IN WHOLE OR PART. DAVIS, CARTER, SCOTT, ALL RIGHTS RESERVED.



NOTE -
DETAILS PROVIDED IN TERMS OF QUANTITIES, SPECIES, TYPE, MATERIALS, ARE SUBJECT TO CHANGE PENDING FINAL LANDSCAPE PLAN APPROVAL.

dcs DESIGN

DAVIS CARTER SCOTT

LBG LANDSCAPE ARCHITECTURE

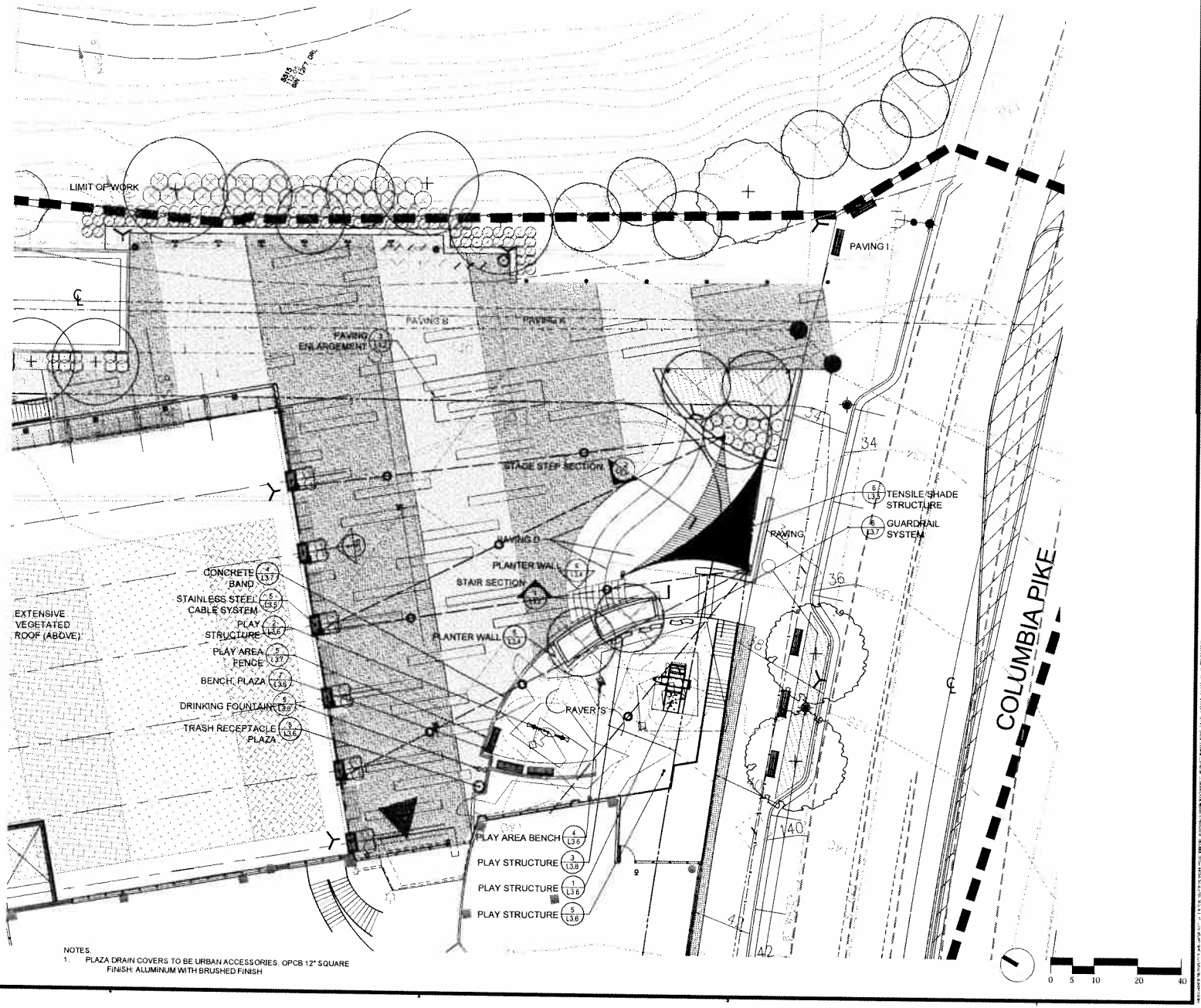
REVISIONS

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

DRAWING TITLE
REFERENCE PLAN

SCALE AS NOTED
DATE 10.JUL.09
DRAWN BY DN
CHECKED BY SC

DRAWING NUMBER
L1.1



NOTES.
1. PLAZA DRAIN COVERS TO BE URBAN ACCESSORIES. OPCB 12" SQUARE
FINISH: ALUMINUM WITH BRUSHED FINISH

dcs DESIGN

DAVIS CARTER SCOTT

LSG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA
ROBERT K. ESSELDHAM
Lic. No. 001067
LANDSCAPE ARCHITECT

REVISIONS

09.03.2010 4.1.2 RESUBMISSION
07.14.2010 4.1.2 SUBMISSION

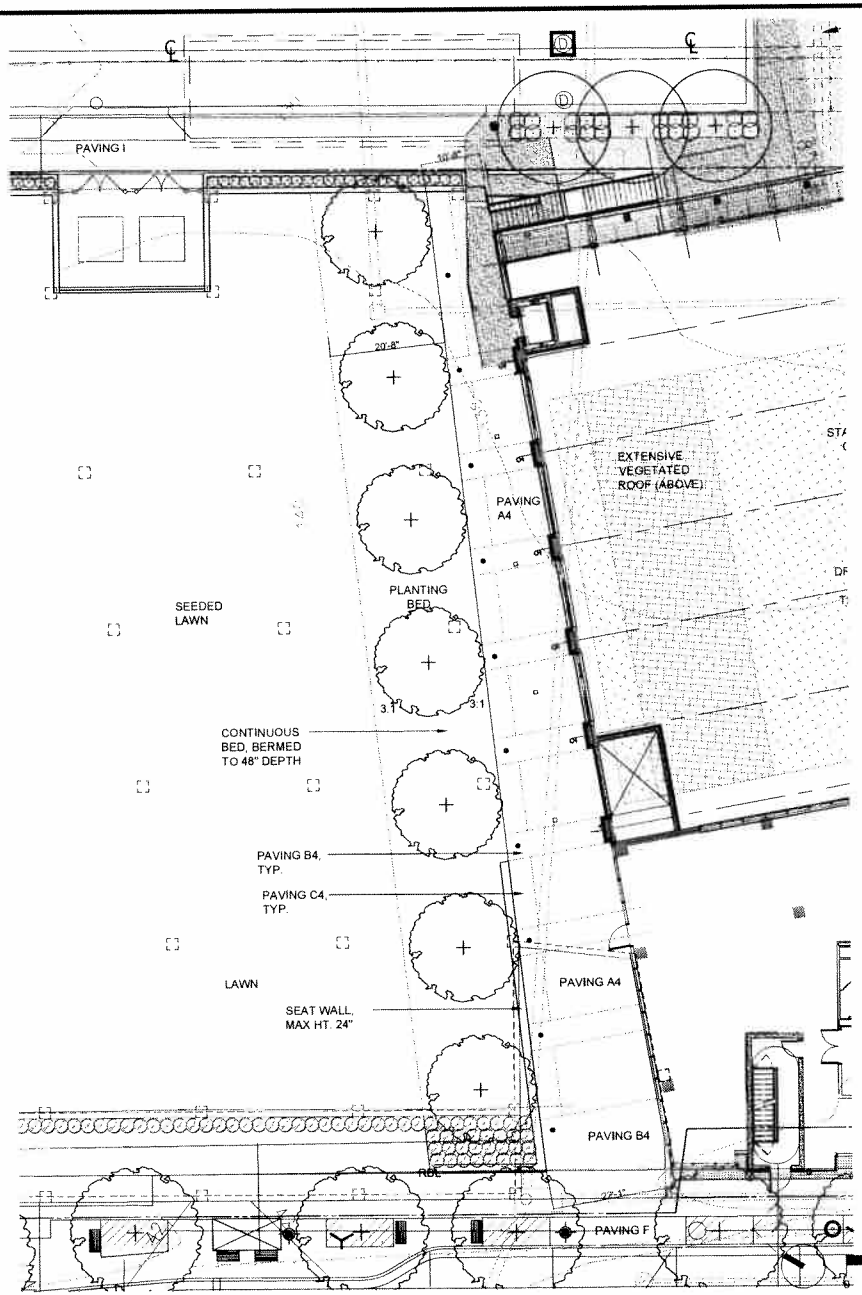
PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

PROJECT NO. 17440

DRAWING TITLE
PLAZA ENLARGEMENT

SCALE AS NOTED
DATE 16 JUL 2010
DRAWN BY DN
CHECKED BY SC

DRAWING NUMBER
L1.2



NOTES
1. PLAZA DRAIN COVERS TO BE URBAN ACCESSORIES, OPCB 12" SQUARE FINISH: ALUMINUM WITH BRUSHED FINISH

dcs DESIGN

DAVIS CARTER SCOTT

LSG LANDSCAPE ARCHITECTURE

REVISIONS

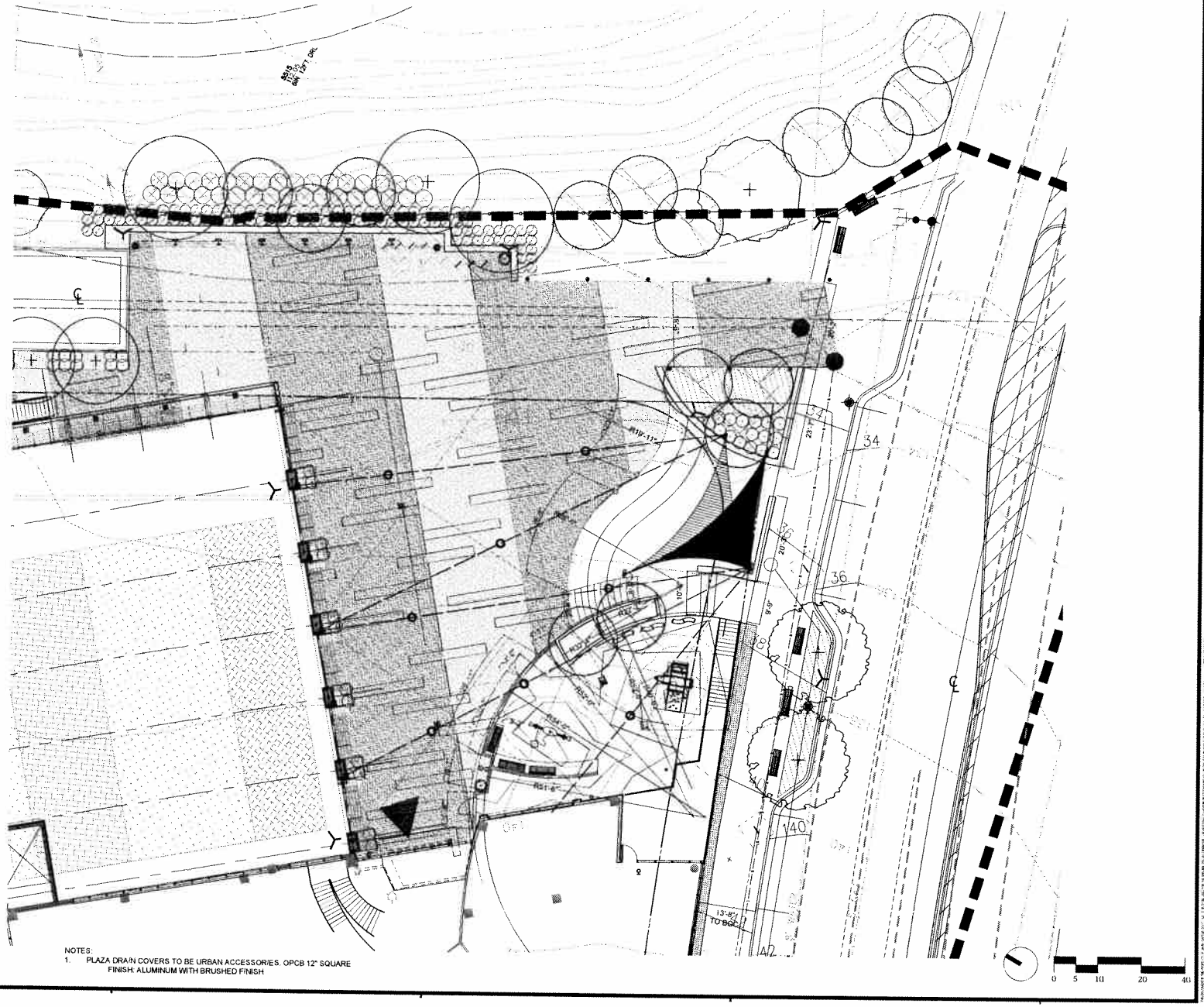
09.03.2010 4.1.2 RS SUBMISSION
07.14.2010 4.1.2 SUBMISSION

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

DRAWING TITLE
ENLARGEMENT: NORTH CORRIDOR

SCALE AS NOTED
DATE 15 JUL 2010
DRAWN BY DN
CHECKED BY SC

DRAWING NUMBER
L1.3



NOTES:
1. PLAZA DRAIN COVERS TO BE URBAN ACCESSORIES, OPCB 12" SQUARE
FINISH: ALUMINUM WITH BRUSHED FINISH

dcs DESIGN

DAVIS CARTER SCOTT

LSG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA
ROBERT K. ESSELBURN
Lic. No. 001067
LANDSCAPE ARCHITECT

REVISIONS

08.03.2010	4.1.2
07.14.2010	4.1.2

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

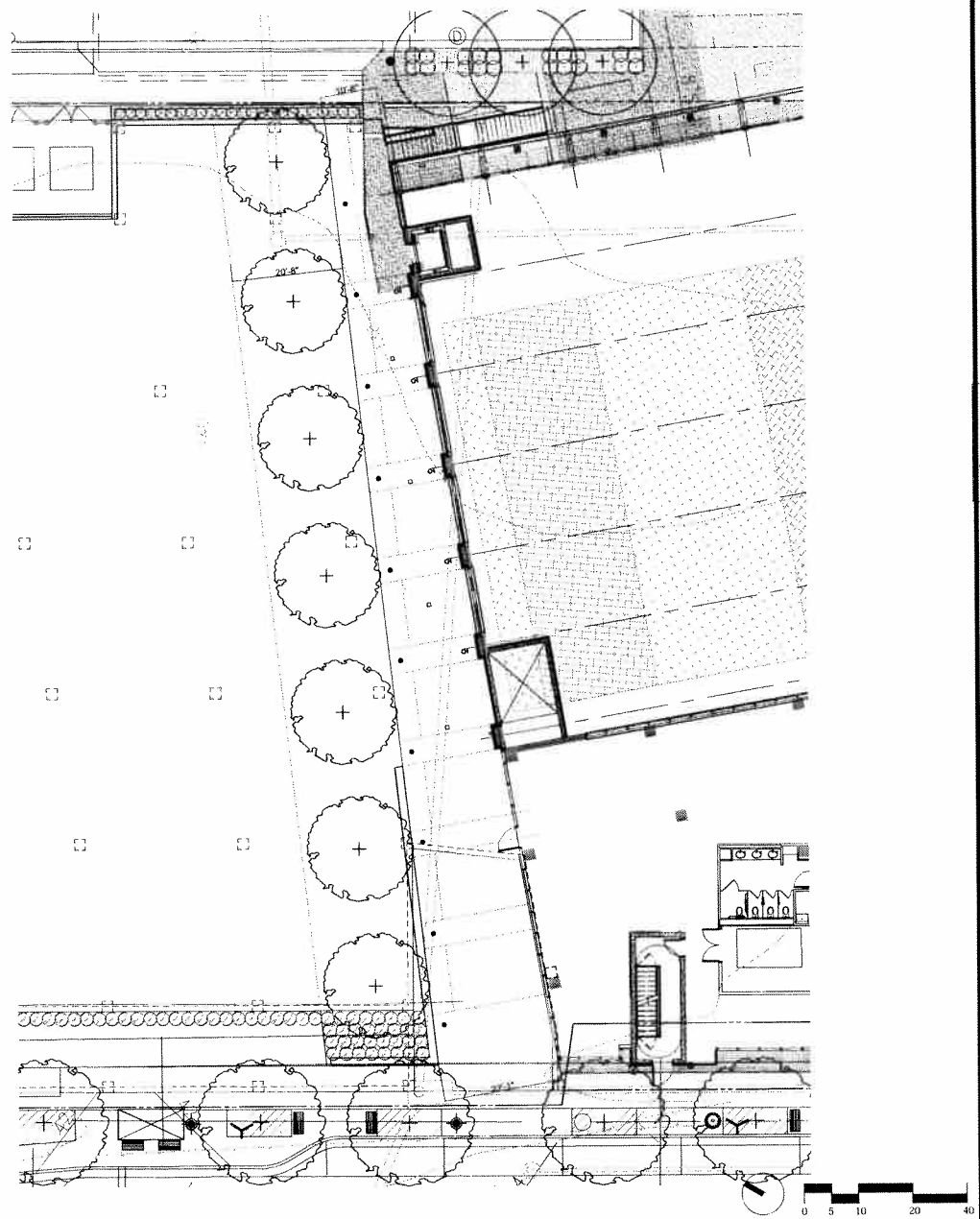
PROJECT I.D. 1946.01

DRAWING TITLE
PLAZA LAYOUT PLAN

SCALE	AS NOTED
DATE	15 JUL 2010
DRAWN BY	DM
CHECKED BY	SC

DRAWING NUMBER
L1.5

SHEET OF



NOTES
1. PLAZA DRAIN COVERS TO BE URBAN ACCESSORIES: OPCB 12" SQUARE FINISH. ALUMINUM WITH BRUSHED FINISH

dcs DESIGN

DAVIS CARTER SCOTT

LSG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA
ROBERT K. ESSELBURN
Lic. No. 001067
LANDSCAPE ARCHITECT

REVISIONS

09.03.2019 4.1.2 RESUBMISSION
07.14.2019 4.1.2 SUBMISSION

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

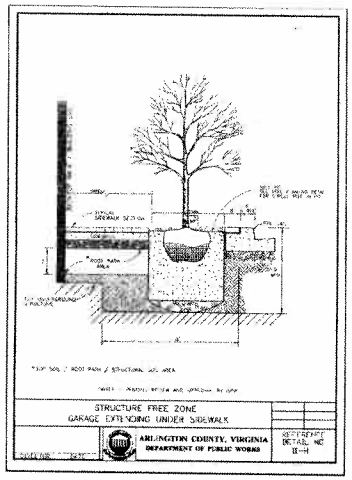
PROJECT NO. 17046

DRAWING TITLE
NORTH CORRIDOR LAYOUT PLAN

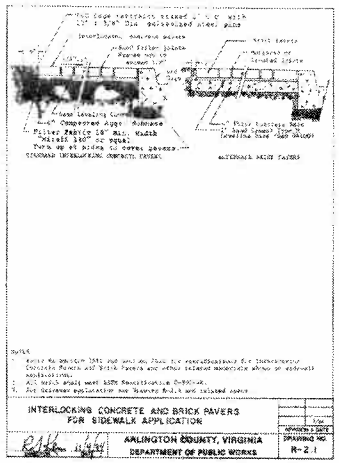
SCALE AS NOTED
DATE 15 JUL 2019
DRAWN BY DN
CHECKED BY SC

DRAWING NUMBER
L1.7

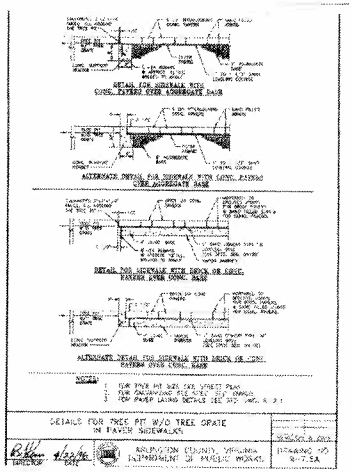
SHEET OF



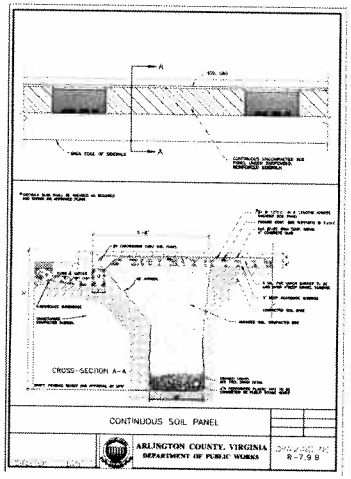
5 ARLINGTON COUNTY DETAIL
NTS



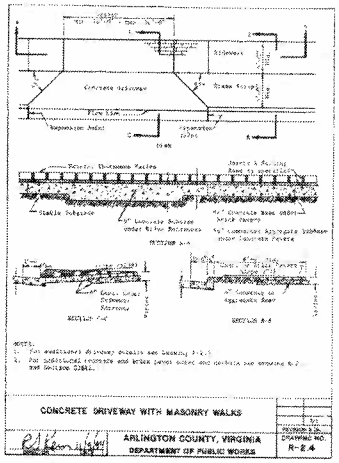
3 ARLINGTON COUNTY DETAIL
NTS



1 ARLINGTON COUNTY DETAIL
NTS



4 ARLINGTON COUNTY DETAIL
NTS



2 ARLINGTON COUNTY DETAIL
NTS

dcs DESIGN

DAVIS CARTER SCOTT

LBG LANDSCAPE ARCHITECTURE

REVISIONS

08.03.2010 A.T.2 RESUBMISSION
07.14.2010 A.T.2 SUBMISSION

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

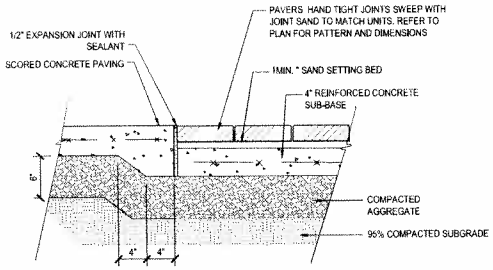
PROJECT NO. 2704601

DRAWING TITLE
ARLINGTON COUNTY DETAILS

SCALE AS NOTED
DATE 16 JUL 2010
DRAWN BY DN
CHECKED BY SC

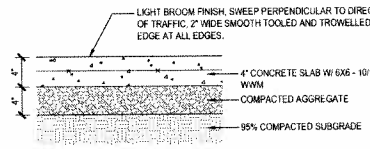
DRAWING NUMBER
L3.1

SHEET 20



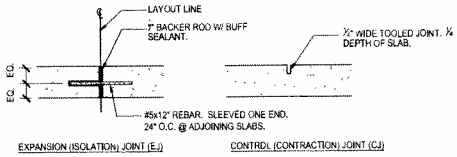
6 PAVER @ CONC. WALKWAY
1-1/2"=1'-0"

NOTE -
DETAILS PROVIDED IN TERMS OF QUANTITIES, SPECIES, TYPE, MATERIALS, ARE SUBJECT TO CHANGE PENDING FINAL LANDSCAPE PLAN APPROVAL.



NOTE: INCLUDE COLOR ADDITIVE "LAMP BLACK" PER ARLINGTON COUNTY STANDARDS.

4 CONC. WALKWAY
1-1/2"=1'-0"



NOTES:
1. INSTALL CONTROL JOINTS AT EQUAL INTERVALS OF 5'-0" OR AS OTHERWISE INDICATED.
2. INSTALL EXPANSION JOINTS @ 20'-0" INTERVALS MAX. OR AS OTHERWISE INDICATED. AND AT ABUTTMENT OF ADJACENT WALLS AND CURBS.
3. TOOL ALL EXPOSED EDGES W/ ¼" RADIUS.
4. RECESS EXPANSION JOINTS ½" BELOW FINISH GRADE.
5. SAWCUT JOINTS ARE PROHIBITED.

5 CONC. EXPANSION JOINT
1-1/2"=1'-0"

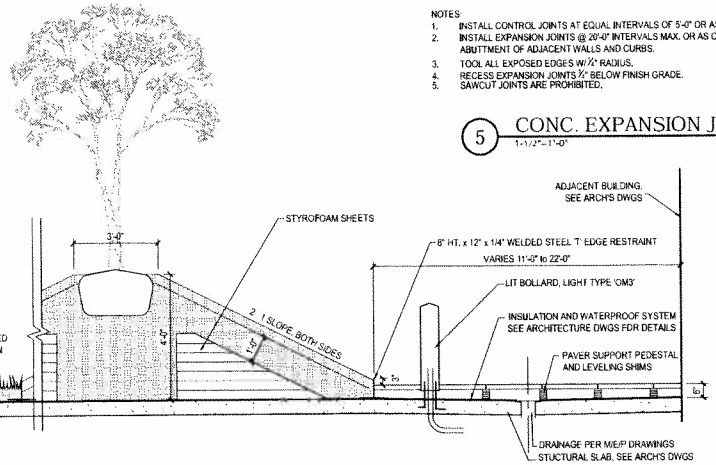
PAVING MATERIALS SCHEDULE- ARLINGTON MILL CENTER

KEY	MATERIAL	MANUFACTURER*	FINISH	COLOR	SIZE(S)	CONTACT	REMARKS
PAVING A	CONCRETE UNIT PAVER 'PREST'	HANOVER ARCHITECTURAL PRODUCTS	TUDOR	NATURAL	A1: 4"x12"x3" A2: 6"x 6"x3" A3: 6"x 9"x3" A4: 24" x 24" x 2"	HAROLD HENRY @ HANOVER. 800.426.4242	INSTALL 1/4" x 2" HT. PLASTIC SPACER BETWEEN ALL UNITS TO FACILITATE PERVIOUS DRAINAGE.
PAVING B	CONCRETE UNIT PAVER 'PREST'	HANOVER ARCHITECTURAL PRODUCTS	TUDOR	MATRIX M2639	B1: 4"x12"x3" B2: 6"x 6"x3" B3: 6"x 9"x3" B4: 24" x 24" x 2"	HAROLD HENRY @ HANOVER. 800.426.4242	INSTALL DOWN SIDE LIP PAVER PREST FINISH ON BOTTOM FACE
PAVING C	CONCRETE UNIT PAVER 'PREST'	HANOVER ARCHITECTURAL PRODUCTS	TUDOR	SUPER BLACK	C1: 4"x 12"x3" C2: 6"x 6"x3" C3: 6"x 9"x3" C4: 24" x 24" x 2"	HAROLD HENRY @ HANOVER. 800.426.4242	
PAVING D	CAST-IN-PLACE COLORED CONCRETE	DAVIS COLORS	LIGHT SANDBLAST	DAVIS COLORS DARK GRAY 8084	SCORED AS SHOWN ON PLAN		
PAVING E	CAST-IN-PLACE COLORED CONCRETE	DAVIS COLORS	LIGHT SANDBLAST	DAVIS COLORS SANDSTONE 5237	SCORED AS SHOWN ON PLAN		
PAVING F	CLAY UNIT PAVER	BELDEN BRICK COMPANY	STRAIGHT EDGES WITH LUGS	ADMIRAL FULL RANGE	4"x8"x2-1/4"	CHRIS MAYER @ POTOMAC VALLEY BRICK. 703.550.9013	
PAVING G	CAST-IN-PLACE CONCRETE	DAVIS COLORS	LIGHT SANDBLAST	WOODLAND BLEND	7-5/8"x23-5/8 x3-5/8"	NORTHFIELD BLOCK COMPANY. 866.878.6635	
PAVING H	CONCRETE PEDESTAL UNIT PAVER	HANOVER ARCHITECTURAL PRODUCTS	TUDOR		H1 23 1/2" x 23 1/2" x 2 1/4" H2 11 3/4" x 23 1/2" x 2 1/4"		
PAVING I	CAST-IN-PLACE CONCRETE		MEDIUM BROOM	DAVIS COLORS PEBBLE 641	SCORED AS SHOWN ON PLAN		
PAVING J	PEDESTAL UNIT PAVER	HANOVER ARCHITECTURAL PRODUCTS	TUDOR	SUPER BLACK	J1 23 1/2" x 23 1/2" x 2 1/4" J2 11 3/4" x 23 1/2" x 2 1/4"	HAROLD HENRY @ HANOVER. 800.426.4242	
PAVING S	RECYCLED GRANULAR EPDM RUBBER & BINDER SURFACE	DURAPLAY, INC	AS REQ'D FOR 6' FALL HEIGHT	AREA 1: 70% BLUE , 30% GREY-LIGHT AREA 2: 60% GREEN, 40% BEIGE	PATTERN AS SHOWN	DURAPLAY, INC 512.847.2473	

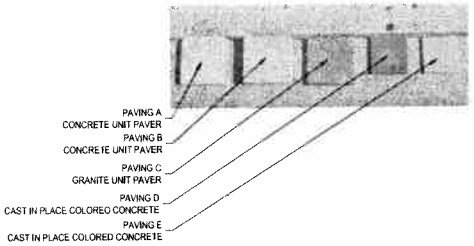
NOTE-
1. PROVIDE SUBMITTALS AND 4"X4" MOCK-UP PANEL FOR EACH MATERIAL FOR APPROVAL PRIOR TO CONSTRUCTION.

NOTE- * OR APPROVED EQUAL

1 PAVING MATERIALS SCHEDULE
N.T.S.



8 SECTION NORTH OF GYMNASIUM
1"=1'-0"



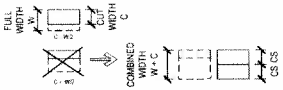
2 PAVING MATERIALS
N.T.S.

CONCRETE PAVER NOTES

1. NOT USED.

2. IN PAVING BANDS, IF PAVERS MUST BE CUT TO LESS THAN FULL WIDTH, INSERT CUT PAVERS MIDWAY ALONG RUN OF BAND. CUT PAVERS SHOULD NOT OCCUR AT ENDS OF BANDS.

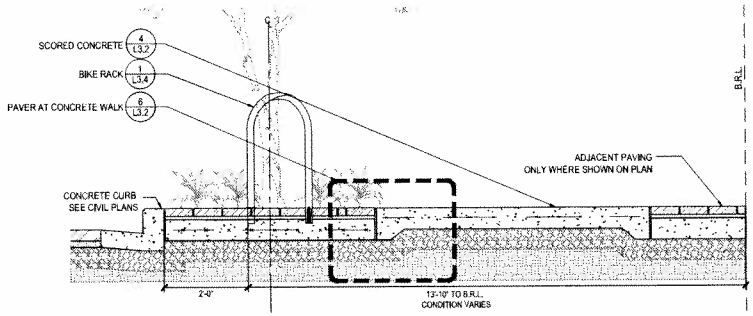
3. IF A SINGLE CUT PAVER WOULD BE LESS THAN HALF THE FULL PAVER WIDTH, INSERT TWO EQUAL PIECES WHOSE COMBINED WIDTH IS EQUAL TO ORIGINAL CUT PIECE + 1 FULL PIECE.



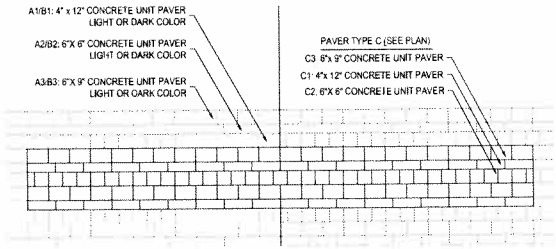
4. CUT PAVERS SHOULD NOT BE PLACED NEXT TO EACH OTHER.

5. THESE NOTES APPLY TO BOTH PEDESTRIAN AND VEHICULAR PAVERS.

10 PAVER NOTES
N.T.S.



7 TYP. SECTION AT DINWIDDIE STREETSCAPE
3/4"=1'-0"



3 PLAZA PAVING ENLARGEMENT
1/2"=1'-0"

dcs DESIGN
DAVIS CARTER SCOTT, ltd

LBG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA
ROBERT K. EGGELSMANN
Lic. No. 001067
LANDSCAPE ARCHITECT

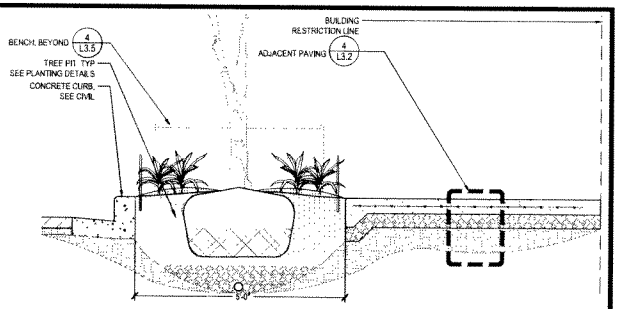
REVISIONS
08.01.2016 4.1.2 RESUBMISSION
07.14.2016 4.1.2 SUBMISSION

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER
PROJECT No. 2016-0

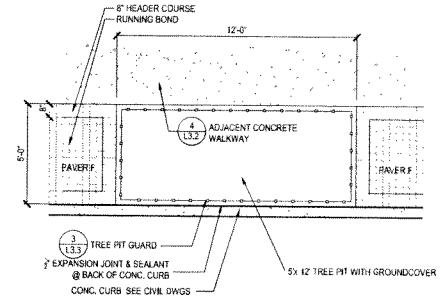
DRAWING TITLE
HARDSCAPE DETAILS

SCALE AS NOTED
DATE 15 JUL 2016
DRAWN BY DN
CHECKED BY SC

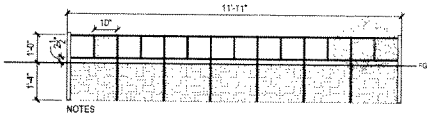
DRAWING NUMBER
L3.2
SHEET OF



1 TREE PIT AT CONCRETE WALK
3/8"=1'-0"



2 TREE PIT
3/8"=1'-0"



NOTES
1. ALL COMPONENTS TO BE 3/4" HEAVY DUTY GALVANIZED SQUARE TUBE POWDER COAT BLACK.
2. SECURE FENCING BY EXTENDING POSTS 18"WITH 3/4" HEAVY DUTY GALVANIZED SQUARE TUBE, POWDER COAT BLACK.

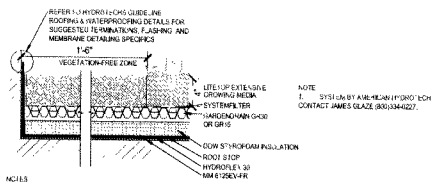
3 TREE PIT GUARD
1/2"=1'-0"

4 NOT USED
N/A

5 NOT USED
N/A

6 NOT USED
3/8"=1'-0"

7 NOT USED
1"=1'-0"



NOTE
1. SYSTEM BY AMERICAN HYDROTECH CONTACT JAMES GLAZE (800)334-0227.

NOTES
1. ROOT STOP IS LOOSE LAID OVER THE HYDROFLEX 30 AND LAPPED A MINIMUM OF 5'-1/2" WITH LAPS TAPED. IF INSULATION IS NOT INSTALLED, THE HYDROFLEX 30 LAYER MAY BE OMITTED. HYDROFLEX 30 IS REQUIRED WHENEVER MOISTURE RETENTION MAT IS TO BE INSTALLED OVER THE INSULATION. THE VEGETATION-FREE ZONE MAY BE COMPOSED OF TYPICAL STONE BALLAST OR CONCRETE PAVERS. CONTACT HYDROTECH FOR BALLAST DESIGN REQUIREMENTS. V-F ZONES ARE REQUIRED AT ALL ROOF PERIMETERS AND ALL PENETRATIONS (PIPES, SKY LIGHTS, ETC.), METAL EDGE RESTRAINT, CONCRETE CURBS, LANDSCAPE TIMBERS, ETC. MAY BE USED AT V-F ZONE GROWING MEDIA TRANSITIONS.

8 TYPICAL EXTENSIVE GARDEN ROOF
1-1/2"=1'-0"

9 NOT USED
3/4"=1'-0"

NOTE -
DETAILS PROVIDED IN TERMS OF QUANTITIES, SPECIES, TYPE, MATERIALS, ARE SUBJECT TO CHANGE PENDING FINAL LANDSCAPE PLAN APPROVAL.

dcs DESIGN

DAVIS CARTER SCOTT

LSG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA
GILBERT K. ESTELBAUM
Lic. No. 001087
LANDSCAPE ARCHITECT

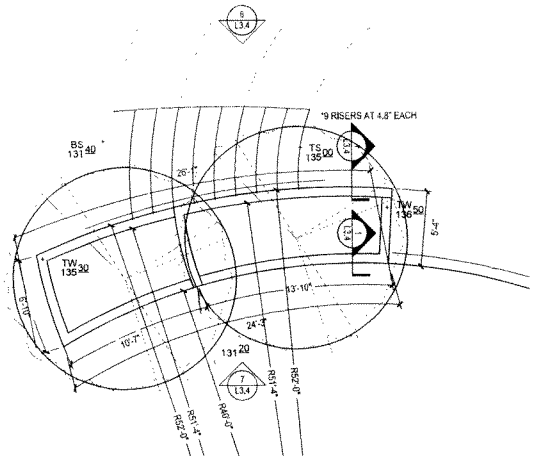
09.03.2010 4.1.2 RESUBMISSION
07.14.2010 4.1.2 SUBMISSION

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

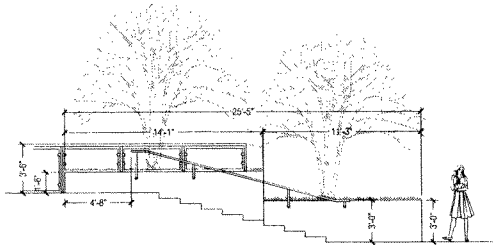
DRAWING TITLE
HARDSCAPE DETAILS

SCALE AS NOTED
DATE 16 JUL 2010
DRAWN BY DN
CHECKED BY BC

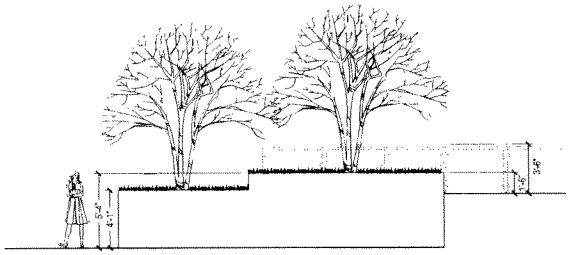
DRAWING NUMBER
L3.3



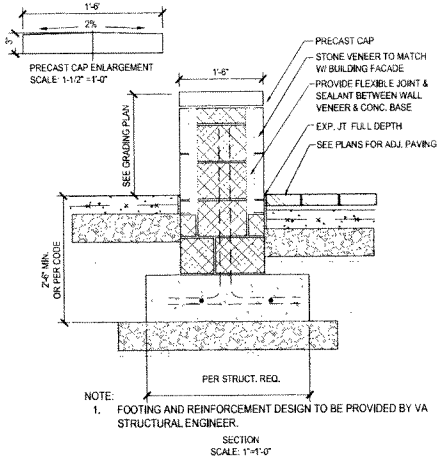
5 PLANTER WALL- PLAN
1/4"=1'-0"



6 PLANTER WALL- ELEVATION
1/4"=1'-0"

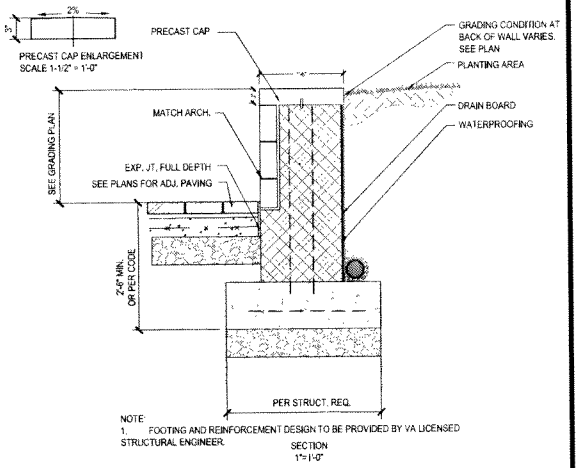


7 PLANTER WALL- ELEVATION
1/4"=1'-0"



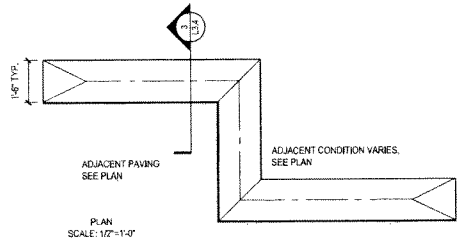
NOTE:
1. FOOTING AND REINFORCEMENT DESIGN TO BE PROVIDED BY VA STRUCTURAL ENGINEER.

SECTION
SCALE: 1"=1'-0"



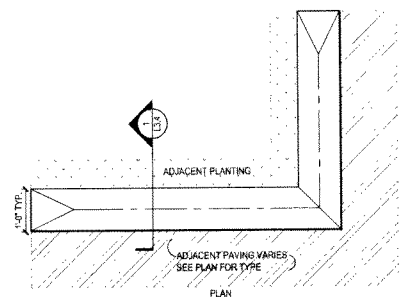
NOTE:
1. FOOTING AND REINFORCEMENT DESIGN TO BE PROVIDED BY VA LICENSED STRUCTURAL ENGINEER.

SECTION
1"=1'-0"



PLAN
SCALE: 1/2"=1'-0"

3 SEATWALL
1"=1'-0"



PLAN
SCALE: 1/2"=1'-0"

1 PLANTER WALL ON GRADE
1"=1'-0"

4 NOT USED
1/2"=1'-0"

NOTE -
DETAILS PROVIDED IN TERMS OF QUANTITIES, SPECIES, TYPE, MATERIALS, ARE SUBJECT TO CHANGE PENDING FINAL LANDSCAPE PLAN APPROVAL.

2 NOT USED
1"=1'-0"

dcs DESIGN

DAVIS CARTER SCOTT

LSG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA
ROBERT K. ESSELBURN
Lic. No. 001067
LANDSCAPE ARCHITECT

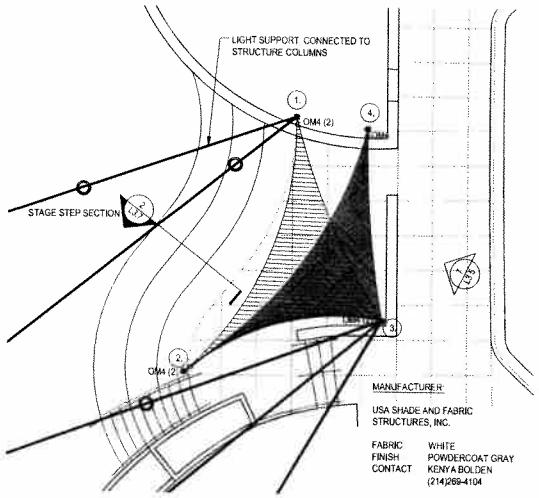
09.03.2019 4.1.2 RESUBMISSION
02.14.2019 4.1.2 SUBMISSION

ARLINGTON MILL COMMUNITY CENTER

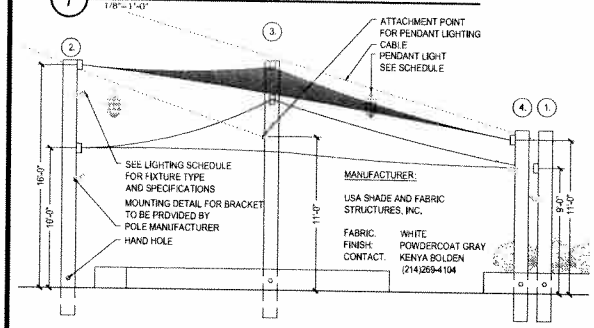
HARDSCAPE DETAILS

AS NOTED
15 AUG 2018
DN
SC

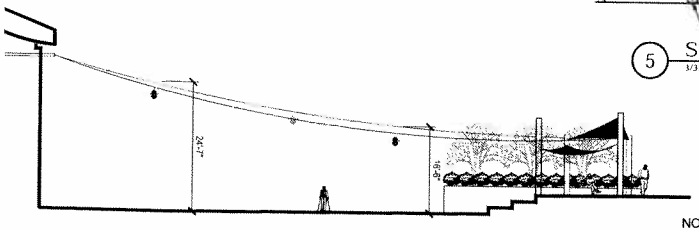
L3.4



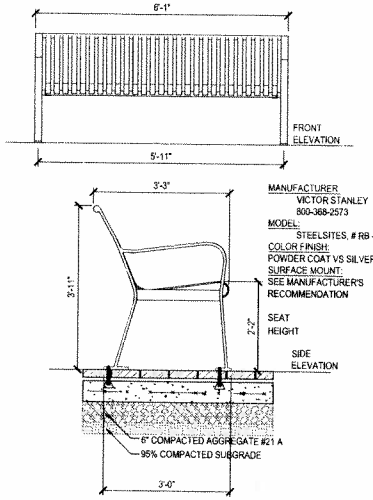
7 TENSILE SHADE STRUCTURE- PLAN
1/8"=1'-0"



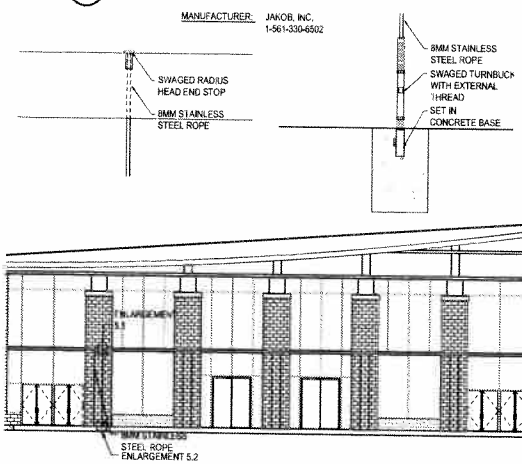
8 TENSILE SHADE STRUCTURE- ELEVATION
1/4"=1'-0"



9 TENSILE SHADE STRUCTURE- ELEVATION
1/4"=1'-0"



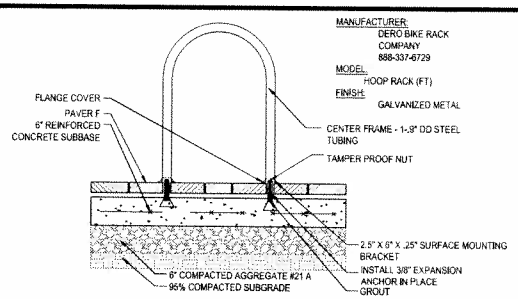
4 BENCH
1"=1'-0"



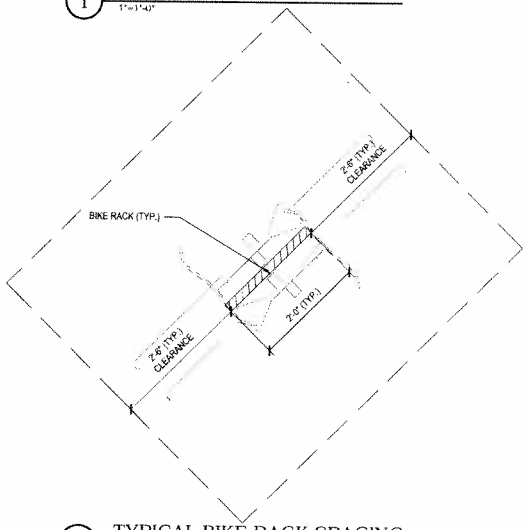
5 STAINLESS STEEL CABLE SYSTEM
3/32"=1'

NOTE -
DETAILS PROVIDED IN TERMS OF QUANTITIES, SPECIES, TYPE, MATERIALS, ARE SUBJECT TO CHANGE PENDING FINAL LANDSCAPE PLAN APPROVAL.

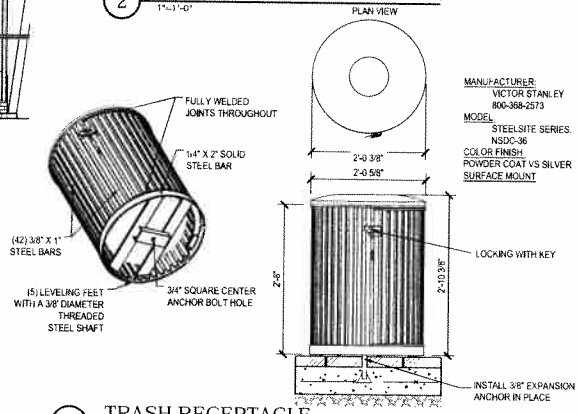
6 NOT USED
NTS



1 BIKE RACK
1"=1'-0"



2 TYPICAL BIKE RACK SPACING
1"=1'-0"



3 TRASH RECEPTACLE
1"=1'-0"

dcs DESIGN
DAVIS CARTER SCOTT, LTD.

LSG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA
ROBERT K. EBELSHANE
LICENSED LANDSCAPE ARCHITECT

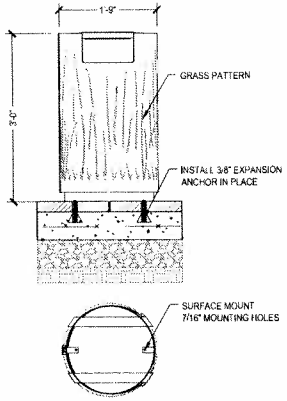
REVISIONS
08.03.2010 4.1.2 RESUBMISSION
07.14.2010 4.1.2 SUBMISSION

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

DRAWING TITLE
HARDSCAPE DETAILS

SCALE AS NOTED
DATE 11.16.2009
DRAWN BY DN
CHECKED BY SC

DRAWING NUMBER
L3.5
SHEET OF

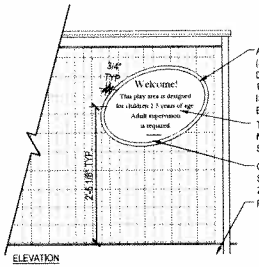


MANUFACTURER:
LANDSCAPEFORMS
BARBRA NOLAN,
703.648.0848
MODEL:
LAKESIDE LITTER RECEPTACLE
COLOR FINISH: POWDER COAT SILVER
SURFACE MOUNT: SEE MANUFACTURERES RECOMMENDATION
OPTIONS: WITH SIDE OPEN, GRASS PATTEN, AND ASH PAN WITH SECURITY CABLE

8 TRASH RECEPTACLE-PLAZA
1" = 1'-0"

MANUFACTURER:
KOMPAN
MISSY BENSON
(804)918-2288
MODEL:
ELEMENTS: SATELLITE BINOCULARS
ELE400045
FINISH:
AS SHOWN

5 PLAY AREA EQUIPMENT
NTS



6 PLAY AREA SIGN
1" = 1'-0"

MANUFACTURER:
KOMPAN
MISSY BENSON
(804)918-2288
MODEL:
MOMENTS: OCEAN/JUNGLE
MSC6408P
FINISH:
N/A

1 PLAY AREA EQUIPMENT
NTS

MANUFACTURER:
KOMPAN
MISSY BENSON
(804)918-2288
MODEL:
MOMENTS: OCTOPUS SEESAW
M181P
FINISH:
N/A

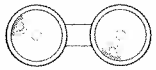
2 PLAY AREA EQUIPMENT
NTS

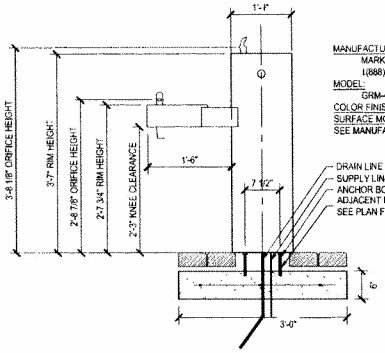
MANUFACTURER:
KOMPAN
MISSY BENSON
(804)918-2288
MODEL:
FREEGAME: "COMETT 4IL40"
FRE3012
FINISH:
AS SHOWN

3 PLAY AREA BENCH
NTS

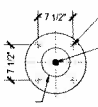
MANUFACTURER:
KOMPAN
MISSY BENSON
(804)918-2288
MODEL:
MOMENTS: SHARK
M167P
FINISH:
N/A

4 PLAY AREA EQUIPMENT
NTS

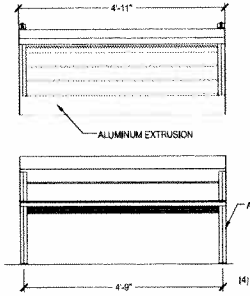




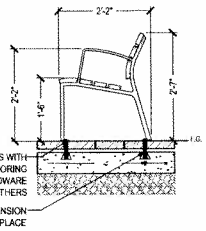
MANUFACTURER:
MARKSTAAR
1(888)846-2693
MODEL:
GRM-4S
COLOR FINISH: CUSTOM RAL 7036
SURFACE MOUNT:
SEE MANUFACTURER'S RECOMMENDATION



9 DRINKING FOUNTAIN
1" = 1'-0"



MANUFACTURER:
LANDSCAPEFORMS
BARBRA NOLAN,
703.648.0848
MODEL:
NEOCOMBO 59"
COLOR FINISH: POWDER COAT SILVER
SURFACE MOUNT
OPTIONS: BACKED



7 BENCH- PLAZA
1" = 1'-0"

NOTE -
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dcs DESIGN
DAVIS CARTER SCOTT

LSG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA
ROBERT K. EDELMAN
Lic. No. 001787
LANDSCAPE ARCHITECT

REVISIONS

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

PROJECT NO. 20040

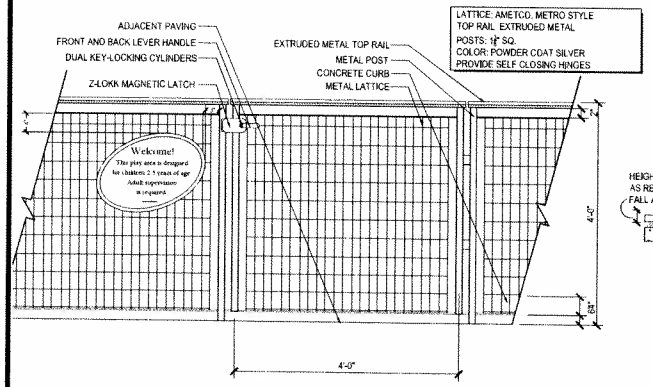
DRAWING TITLE
HARDSCAPE DETAILS

SCALE: AS NOTED
DATE: 16 JUL 2010
DRAWN BY: DN
CHECKED BY: SC

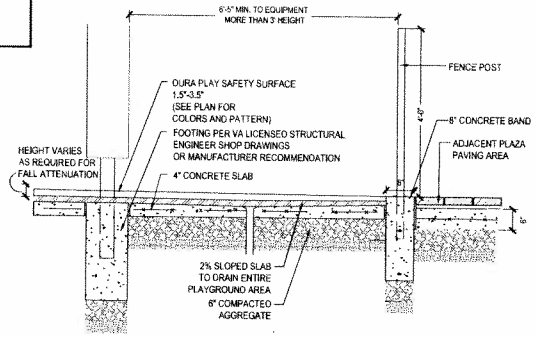
DRAWING NUMBER
L3.6

SHEET OF

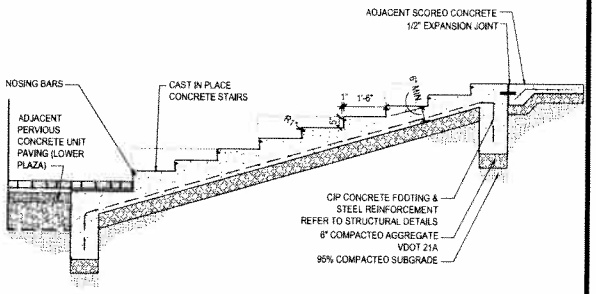
NOTE -
DETAILS PROVIDED IN TERMS OF QUANTITIES, SPECIES, TYPE, MATERIALS, ARE SUBJECT TO CHANGE PENDING FINAL LANDSCAPE PLAN APPROVAL.



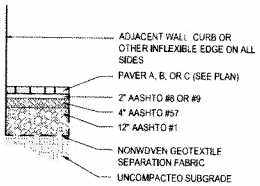
5 PLAY AREA FENCE
1"=1'-0"



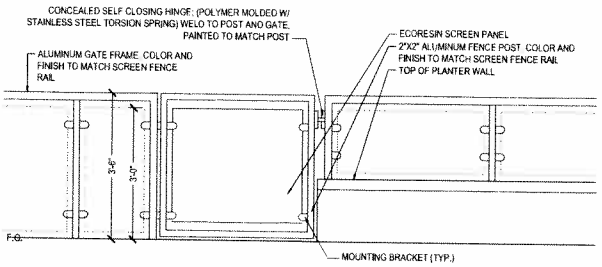
4 CONCRETE BANDING
1/4"=1'-0"



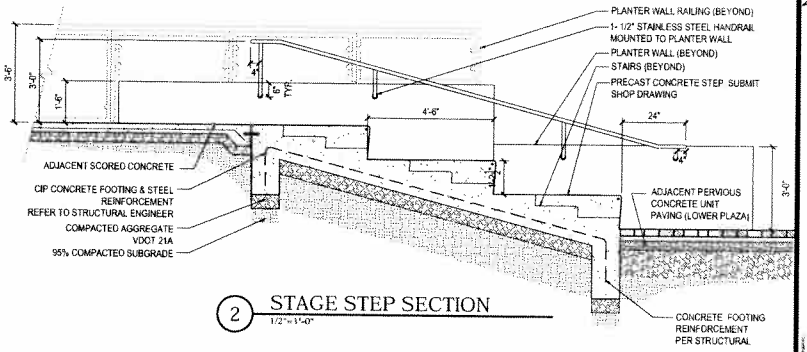
1 STAIR DETAIL SECTION
1/2"=1'-0"



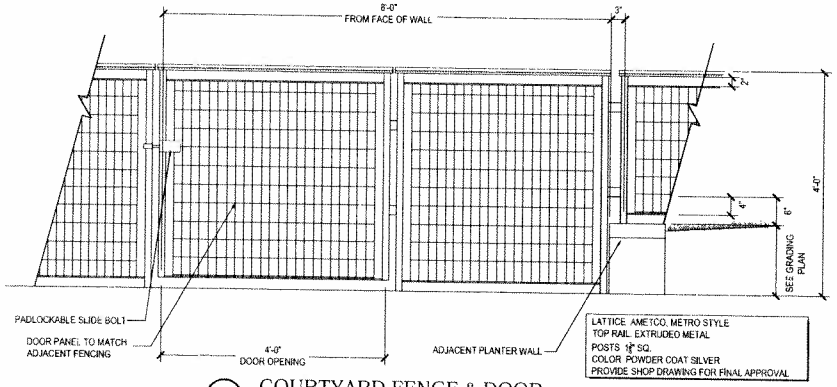
1 TYPICAL PAVING AT PLAZA
1/2"=1'-0"



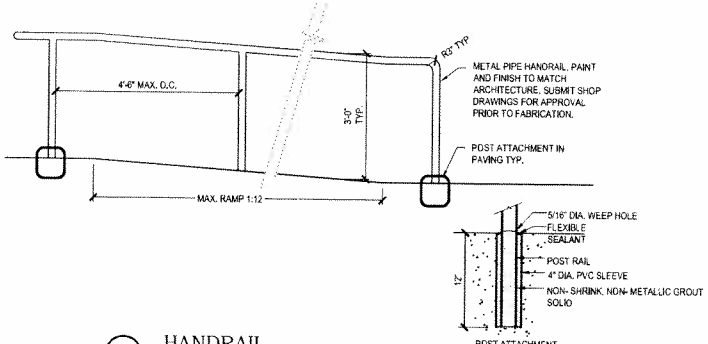
6 GUARDRAIL SYSTEM
1/2"=1'-0"



2 STAGE STEP SECTION
1/2"=1'-0"



7 COURTYARD FENCE & DOOR
1"=1'-0"



3 HANDRAIL
1/4"=1'-0"

NOTES:
1. PROVIDE SHOP DRAWINGS OF ALL ASSEMBLIES SEALED & SIGNED BY A VIRGINIA LISENCED STRUCTURAL ENGINEER INCLUDING CONCRETE+GROUT TYPES, FOOTING DIMENSIONS, REINFORCEMENT, MASONRY TIES, AND OTHER STRUCTURAL REQUIREMENTS.

dcs DESIGN
DAVIS CARTER SCOTT
LSG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA
ROBERT K. EDELSBRUNNER
Lic. No. 001087
LANDSCAPE ARCHITECT

DATE ISSUE
09.03.2010 4.1.2 RESUBMISSION
07.14.2010 4.1.2 SUBMISSION

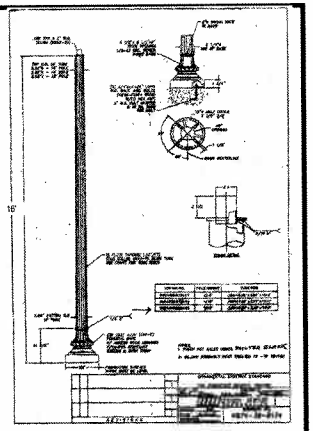
PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

DRAWING TITLE
HARDSCAPE DETAILS

SCALE AS NOTED
DATE 16 JUL 2010
DRAWN BY DN
CHECKED BY SC

DRAWING NUMBER
L3.7
SHEET OF

NOTE -
DETAILS PROVIDED IN TERMS OF QUANTITIES, SPECIES, TYPE, MATERIALS, ARE SUBJECT TO CHANGE PENDING FINAL LANDSCAPE PLAN APPROVAL.



1 CARLYLE STREET LIGHT
NTS

6 NOT USED
1/2"=1'-0"

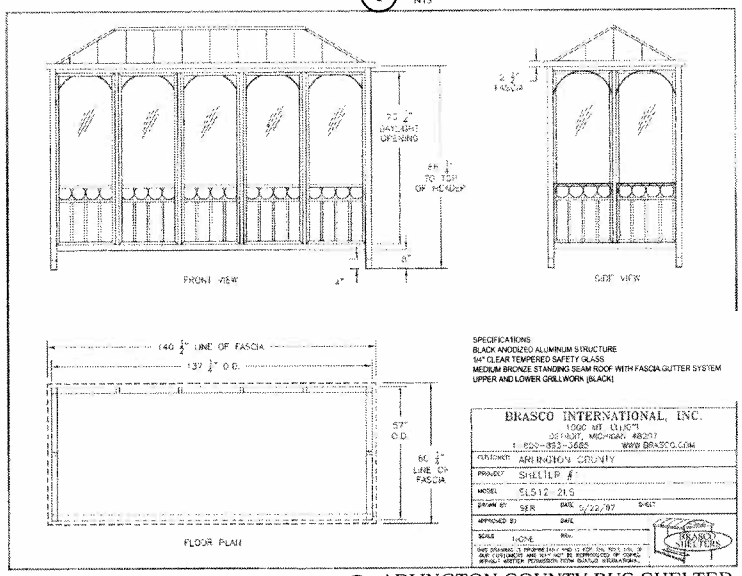
4 NOT USED
1/2"=1'-0"

LIGHTING SCHEDULE- ARLINGTON MILL CENTER

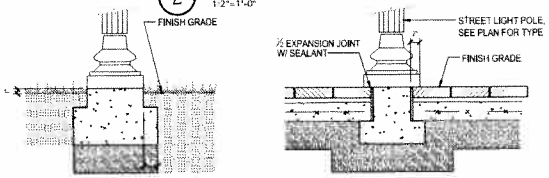
REF	KEY	DESCRIPTION	QTY	MANUFACTURER	MODEL	LAMP	REMARKS	CONTACT
	OC1	WALL LIGHT	8	PRISMA	INSERT 2 073958	1-18W 2G11		
	OC2	SCONCE	3	GARDCO LIGHTING	110 LINE 111 MINI SCONCE		FINISH OC TO MATCH ARCH BALLAST	
	OC3	SCONCE	13	PRISMA	NIKKO +45 075630	1X24W CFL	COLOR: METALLIC GRAY	
	OM1	PENDANT LIGHT	8	LP CHARISMA KING	CHA-K	1/70W/CMH/ T-6 G12	120-227V	
	OM2	AREA LIGHT- POLE MOUNTED	10	PRISMA	SYSTEM PARK	70W MH-T6	FINISH RAL 9006 ALUMINUM	ARLINGTON COUNTY
	OM3	LIGHTED BOLLARD	19	SYSTEMALUX	COLUMN 7-7/8" POINTED HEAD H= 37-1/2" S.4155	1X26W TRIPOD COMPACT FLOUESCENT, GX24Q-3 BASE	PROVIDE s.4171 ANCHOR KIT	JERRY SCHNEIDER @ NEW DESIGN LIGHT, 301.470.3282
	OM4	ACCENT UP- LIGHT	6	B-K LIGHTING	B-AR-ES20-RM-277-SAP-10-11-A-3-WM-RM-1120E-volt	VOLTAGE PER ELECTRICAL ENGINEER	MOUNTING DETAIL TO BE PROVIDED BY POLE MANUFACTURER, PROVIDE LV TRANSFORMERS AS NECESSARY, SAP FINISH	JERRY SCHNEIDER @ NEW DESIGN LIGHT, 301.470.3282
	A	LANDSCAPE ACCENT UPLIGHT	24	B-K LIGHTING	B-AR-ES20-RM-276-SAP-9-11-C	ES 16 METAL HALIDE REMOTE BALLAST	PP MOUNT OPTION FOR TREE LIGHT APPLICATION WITH 18" STAKE, PROVIDE LV TRANSFORMERS AS NECESSARY, SAP FINISH	JERRY SCHNEIDER @ NEW DESIGN LIGHT, 301.470.3282
	B	AREA LIGHT - POLE MOUNTED	14	HADCO	ARLINGTON COUNTY STANDARD		FINISH: BLACK	ARLINGTON COUNTY
	D	LV IN GROUND MARKER	77	BRIKKO	76922.00	AMBER LED 3.6 W 12V D.C	PROVIDE LV TRANSFORMERSAND CONTROL GEAR AS NECESSARY	
	E	ACCENT LIGHTING	3	I-LIGHT	PN 24 W2-35-S-6	1.7 W 3500DK LED		
	F	INGROUND GYMNASIUM UPLIGHT	9				TYPE TO BE DETERMINED COORDINATE WITH ARCH.	
	G	GYMNASIUM EXIT WALL SCONCE	3				TYPE TO BE DETERMINED COORDINATE WITH ARCH.	
	H	RECESSED OVERHEAD FIXTURE	5				TYPE TO BE DETERMINED COORDINATE WITH ARCH.	

NOTE -
OWNER TO APPROVE SAMPLE FOR EACH FIXTURE IN FIELD PRIOR TO PURCHASE AND INSTALLATION

5 LIGHTING SCHEDULE
NTS



2 ARLINGTON COUNTY BUS SHELTER
1/2"=1'-0"



LIGHTING POLE FOUNDATION. SEE STRUCTURE ENGINEER FOR DETAILS

LIGHTING POLE FOUNDATION. SEE STRUCTURE ENGINEER FOR DETAILS

3 LIGHT POLE BASE
1"=1'-0"

dcs DESIGN
DAVIS CARTER SCOTT

LSG LANDSCAPE ARCHITECTURE

REVISIONS
09.03.2019 4.1.2 RESUBMISSION
07.24.2019 4.1.2 SUBMISSION

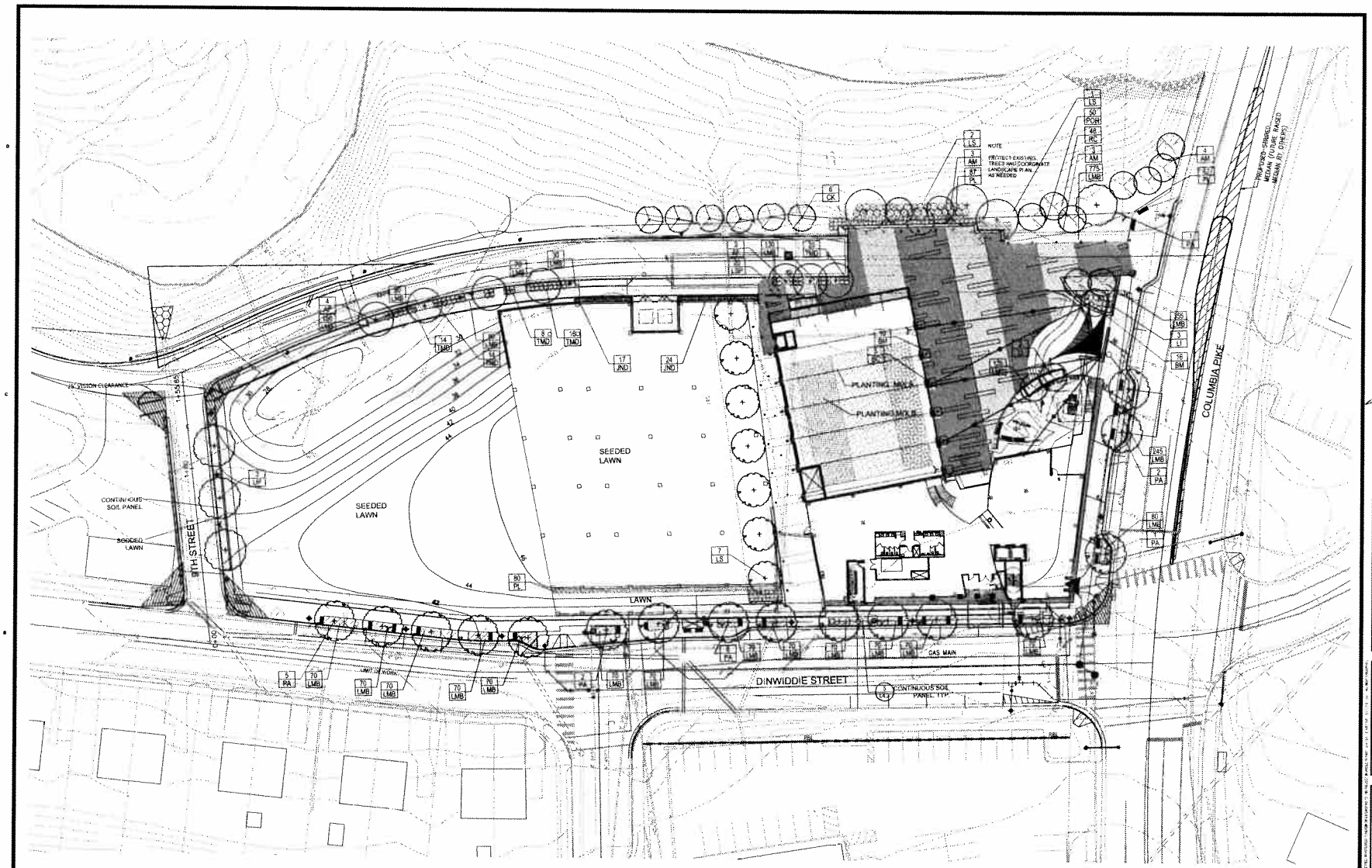
PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

PROJECT NO. 20460

DRAWING TITLE
HARDSCAPE DETAILS

SCALE AS NOTED
DATE 15 JUL 2019
DRAWN BY DN
CHECKED BY SC

DRAWING NUMBER
L3.8



NOTE -
DETAILS PROVIDED IN TERMS OF QUANTITIES, SPECIES, TYPE, MATERIALS, ARE SUBJECT TO CHANGE PENDING FINAL LANDSCAPE PLAN APPROVAL.

0 12.5 25 50 75

dcs DESIGN

DAVIS CARTER SCOTT

LSG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA
ROBERT K. ESSELBURNE
Lic. No. 001067
LANDSCAPE ARCHITECT

REVISIONS

09.03.2010 4.7.2 RESUBMISSION
07.14.2010 4.7.2 SUBMISSION

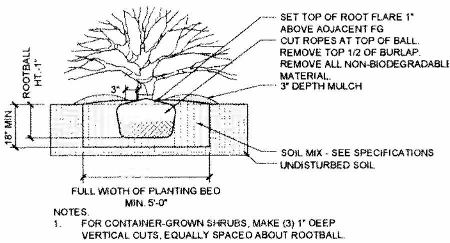
PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

PROJECT NO. 2046.01

DRAWING TITLE
CONCEPTUAL PLANTING PLAN

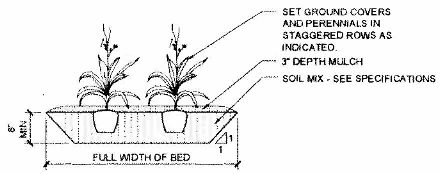
SCALE AS NOTED
DATE 11.XX.2010
DRAWN BY DH
CHECKED BY RE

DRAWING NUMBER
L4.1
SHEET OF

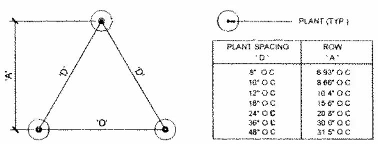


NOTES:
1. FOR CONTAINER-GROWN SHRUBS, MAKE (3) 1" DEEP VERTICAL CUTS, EQUALLY SPACED ABOUT ROOTBALL.

5 SHRUB PLANTING
NTS

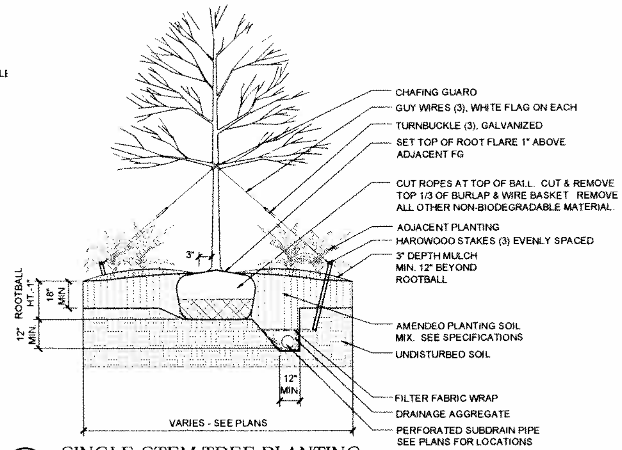


6 GROUNDCOVER PLANTING
NTS

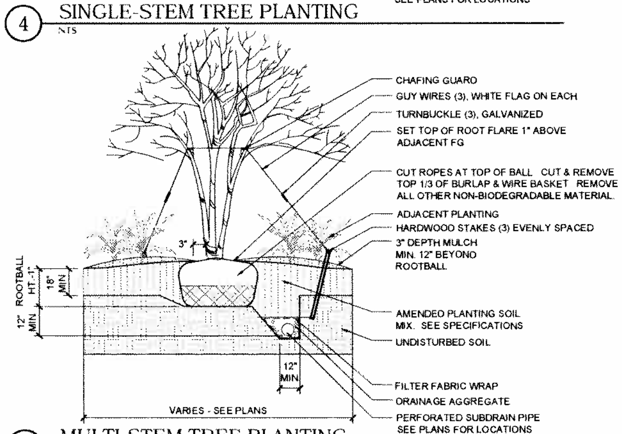


PLANT SPACING 'D'	ROW 'A'
8" O.C.	6.93" O.C.
10" O.C.	8.66" O.C.
12" O.C.	10.4" O.C.
18" O.C.	15.6" O.C.
24" O.C.	20.8" O.C.
36" O.C.	30.0" O.C.
48" O.C.	31.5" O.C.

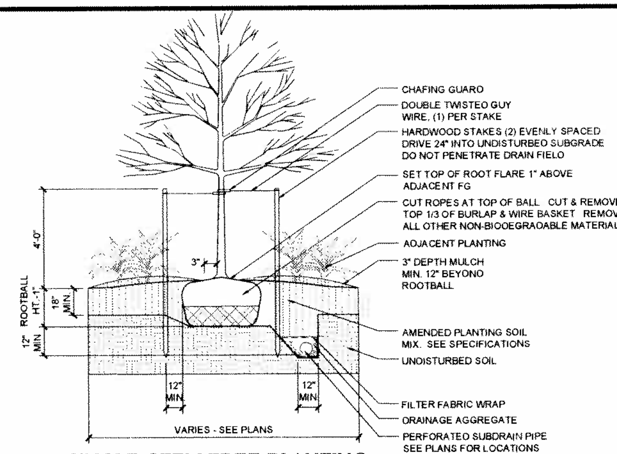
7 GROUNDCOVER SPACING
NTS



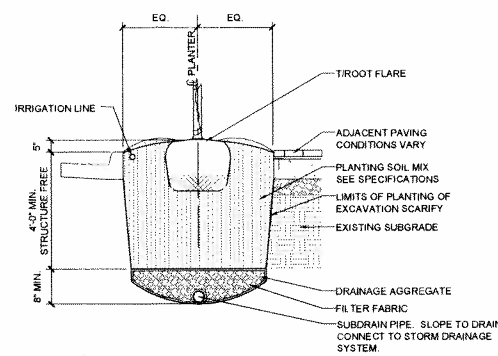
4 SINGLE-STEM TREE PLANTING
NTS



5 MULTI-STEM TREE PLANTING
NTS

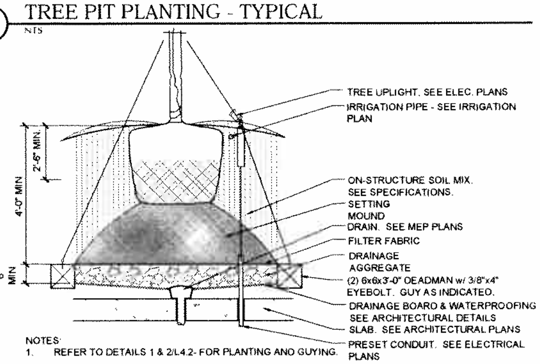


1 SINGLE-STEM TREE PLANTING
NTS



NOTES:
1. SEE TREE PLANTING DETAILS, FOR ADDITIONAL REQUIREMENTS.

2 TREE PIT PLANTING - TYPICAL
NTS



NOTES:
1. REFER TO DETAILS 1 & 2/L4.2- FOR PLANTING AND GUYING.

3 TREE PLANTING ON STRUCTURE - TYPICAL
NTS

TREE CANOPY COVER CALCULATION:

TOTAL SITE AREA	CANOPY COVER REQUIRED: 10%	CANOPY COVER PROPOSED	EXCESS CANOPY COVER PROVIDED
91,040 Sq. Ft.	9,104 Sq. Ft.	11,136 Sq. Ft.	2,032 Sq. Ft.

SHRUB COVER CALCULATION:

TOTAL LANDSCAPE AREA	SHRUB REQUIRED: 25%	TOTAL SHRUB PROPOSED	TOTAL % OF SHRUB
15,855 Sq. Ft.	3,964 Sq. Ft.	5,305.5 Sq. Ft.	33.46 %

NOTE -
DETAILS PROVIDED IN TERMS OF QUANTITIES, SPECIES, TYPE, MATERIALS, ARE SUBJECT TO CHANGE PENDING FINAL LANDSCAPE PLAN APPROVAL.

Key	Qty.	Botanical Name	Common Name	Size	Spacing	Type	Remarks	20 Year Canopy (sq. ft.)	Total Coverage (sq. ft.)
TREES									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		B&B	[illegible]	[illegible]	[illegible]
								TOTAL:	12345
SHRUBS									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
GRASSES									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
GROUNDCOVER									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
VINES									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
GREEN ROOF									
[illegible]		[illegible]		[illegible]					

8 PLANTING SCHEDULE

dcs DESIGN
DAVIS CARTER SCOTT Ltd.

LSG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA
ROBERT K. ESSELBURN
Lic. No. 001067
LANDSCAPE ARCHITECT

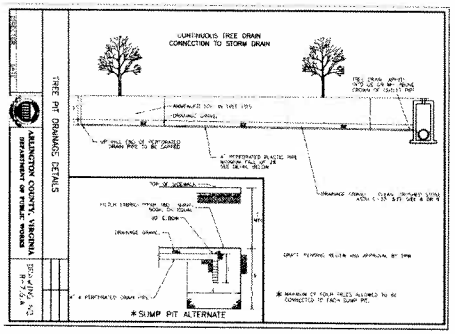
REVISIONS
09.03.2010 4.3.2 RESUBMISSION
07.14.2010 4.3.2 SUBMISSION

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

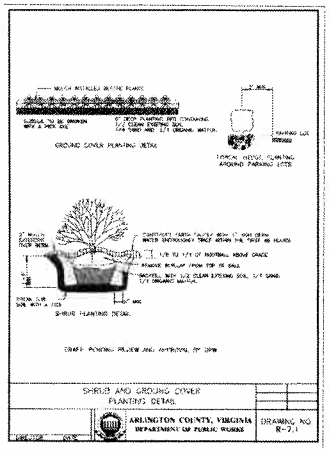
DRAWING TITLE
PLANTING SCHEDULE & DETAILS

SCALE: AS NOTED
DATE: 16 JUL 2010
DRAWN BY: DN
CHECKED BY: SC

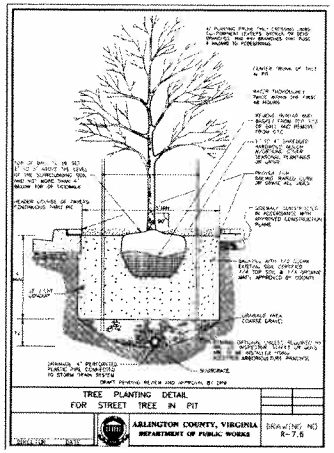
DRAWING NUMBER
L4.2



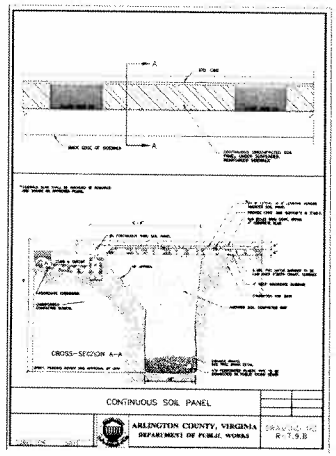
5 ARLINGTON COUNTY DETAIL
NTS



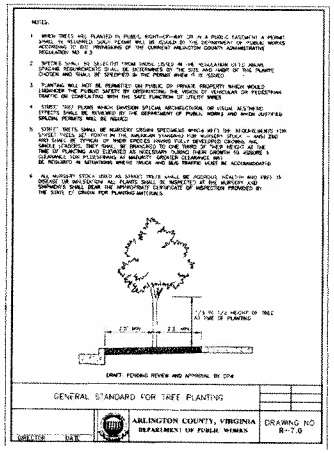
3 ARLINGTON COUNTY DETAIL
NTS



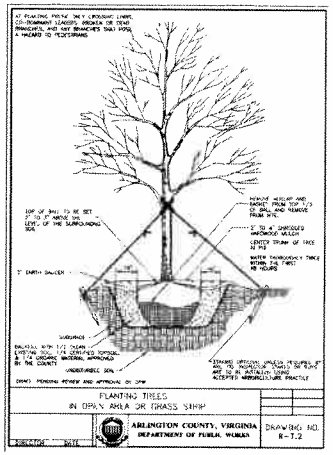
1 ARLINGTON COUNTY DETAIL
NTS



6 ARLINGTON COUNTY DETAIL
NTS



4 ARLINGTON COUNTY DETAIL
NTS



2 ARLINGTON COUNTY DETAIL
NTS

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Land Planning
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COMMONWEALTH OF VIRGINIA
ROBERT K. ESSELBURNE
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REVISIONS

06.03.2010 4.1.2 RESUBMISSION
07.14.2010 4.1.2 SUBMISSION

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

PROJECT NO. [illegible]

DRAWING TITLE
ARLINGTON COUNTY PLANTING DETAILS

SCALE AS NOTED
DATE 06.JUL.2010
DRAWN BY DN
CHECKED BY SC

DRAWING NUMBER
L4.3

SHEET OF

PLANTING NOTES

1 PLANT MATERIAL SHALL BE FURNISHED AND INSTALLED AS INDICATED, INCLUDING ALL LABOR MATERIALS PLANTS EQUIPMENT INCIDENTALS, AND CLEAN-UP

2 THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT CORRECT GRADES AND ALIGNMENT LAYOUT TO BE APPROVED BY OWNERS' REPRESENTATIVE PRIOR TO INSTALLATION

3 PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY HAVE NORMAL GROWTH HABITS WELL-DEVELOPED DENSELY FOLIATED BRANCHES AND VIGOROUS ROOT SYSTEMS, AND BE FREE FROM DEFECTS AND INJURIES

4 CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO GROWTH OF PLANT MATERIAL

5 ALL PLANT MATERIAL SHALL BE GURANTEED BY THE CONTRACTOR TO BE IN VIGOROUS GROWING CONDITION PROVISION SHALL BE MADE FOR A GROWTH GUARANTEE OF AT LEAST ONE YEAR FROM THE DATE OF ACCEPTANCE FOR TREES AND SHRUBS REPLACEMENTS SHALL BE MADE AT THE BEGINNING OF THE FIRST SUCEEDING PLANTING SEASON ALL REPLACEMENTS SHALL HAVE A GURANTEE EQUAL TO THAT STATED ABOVE

6 PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY IF WHICH PRACTICAL IN THE EVENT THAT THIS IS NOT POSSIBLE THE CONTRACTOR SHALL PROTECT STOCK NOT PLANTED PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE-DAY PERIOD AFTER DELIVERY ANY PLANTS NOT INSTALLED DURING THIS PERIOD SHALL BE REJECTED, UNLESS OWNER AND CONTRACTOR PROVIDE OTHERWISE BY WRITTEN AGREEMENT

7 QUALITY AND SIZE OF PLANTS SPREAD OF ROOTS AND SIZE OF ROOTBALL SHALL BE IN ACCORDANCE WITH THE MOST RECENT VERSION OF ANSI Z60 "AMERICAN STANDARD FOR NURSERY STOCK" PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC

8 ALL PLANTS SHALL BE PLANTED IN AMENDED TOP SOIL THAT IS THROUGHLY WATERED AND TAMPED AS BACK-FILLING PROGRESSES PLANTING MIX TO BE AS SHOWN ON PLANTING DETAILS LARGE PLANTING AREAS TO INCORPORATE FERTILIZER AND SOIL CONDITIONERS AS STATED IN PLANTING SPECIFICATIONS

9 PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK OR BREAK BRANCHES PLANTS SHALL BE HANDLED FORM THE BOTTOM OF THE BALL ONLY

10 PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICE PLANTS SHALL NOT BE INSTALLED IN TOP SOIL THAT IS IN A MUDDY OR FROZEN CONDITION ALL PLANT MATERIAL SHALL BE SPRAYED WITH "WILT-PRUF" OR EQUAL AS PER MANUFACTURERS INSTRUCTIONS

11 NO PLANT, EXCEPT GROUNDCOVERS SHALL BE PLANTED LESS THAN TWO FEET FROM EXISTING STRUCTURES AND SIDEWALKS.

12 SET ALL PLANTS PLUMB AND STRAIGHT SET AT SUCH LEVEL THAT A NORMAL OR NATURAL RELATIONSHIP TO THE GROUND IF THE PLANT WITH THE GROUND SURFACE WILL BE ESTABLISHED LOCATE THE PLANT IN THE CENTER OF THE PIT

13 ALL INJURED ROOTS SHALL BE PRUNED TO MAKE CLEAN ENDS BEFORE PLANTING UTILIZING CLEAN, SHARP TOOLS IT IS ADVISABLE TO PRUNE APPROXIMATELY 1/3 OF THE GROWTH OF LARGE TREES (2" CALIPER AND GREATER) BY THE REMOVAL OF SUPERFLUOUS BRANCHES THOSE WHICH CROSS THOSE WHICH RUN PARALLEL ETC. MAIN LEADER OF TREES SHALL NOT BE CUT BACK LONG SIDES BRANCHES SHALL BE SHORTENED

14 EACH TREE AND SHRUB SHALL BE PRUNED IN ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICE TO PRESERVE THE NATURAL CHARACTER OF PLANT PRUNING SHALL BE DONE WITH CLEAN SHARP TOOLS

15 TREES SHALL BE SUPPORTED IMMEDIATELY AFTER PLANTING ALL TREES 6" AND GREATER IN CALIPER SHALL BE GUYED SMALLER TREES SHALL BE STAKED GUYING WIRES AND STAKES SHALL BE INSTALLED AS INDICATED THE LANDSCAPE CONTRACTOR SHALL REMOVE STAKING GUYING AND TREE WRAP AT THE END OF ONE YEAR MAINTENANCE AND GUARANTEE PERIOD

16 ALL PLANTING BEDS SHALL BE MULCHED WITH 3" LAYER OF DOUBLE SHREDDED HARDWOOD BARK MULCH

17 NEW PLANTING AREAS AND SOD SHALL BE ADEQUATELY IRRIGATED OR WATERED TO ESTABLISH THE PROPOSED PLANTS AND LAWN

18 ALL PLANTS SHOWN ON THE APPROVED LANDSCAPE PLAN SHALL BE INSTALLED INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT OR HIS REPRESENTATIVE THE LANDSCAPE ARCHITECT SHALL TAKE INTO ACCOUNT SEASONAL CONSIDERATIONS IN THIS REGARD TREES SHRUBS VINES AND GROUNDCOVER AS REQUIRED BY OR ASSOCIATED WITH A SUBDIVISION OR SITE PLAN APPROVED BY THE PLANNING AUTHORITIES SHALL BE INSTALLED DURING THE FOLLOWING PLANTING SEASONS

TYPE	DATES
PLANTS	03/15 TO 12/15
LAWNS	03/15 TO 06/15 09/15 TO 12/01

THE FOLLOWING TREE VARIETIES SHALL NOT BE PLANTED DURING THE FALL PLANTING SEASON DUE TO THE HAZARDS ASSOCIATED WITH PLANTING THESE TREES IN THIS SEASON

ACER RUBRUM	POPULUS SPP
BETULA SPP	PRUNUS SPP
CARPINUS SPP	PYRUS SPP
CRATEGUS SPP	QUERCUS SPP
KOELREUTERIA PANICULATA	SALIX SPP
LIQUIDAMBAR STYRACIFLUA	TILIA TOMENTOSA
LIRIODENDRON TULIPIFERA	ZELKOVA
PLATANUS ACERIFOLIA	

ANY PLANTINGS INSTALLED IN CONFLICT WITH THIS REQUIREMENT MUST RECEIVE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT PRIOR TO PLANTING FAILURE TO COMPLY WITH THESE REQUIREMENTS WILL REQUIRE THE REMOVAL OF THE PLANTING IN QUESTION THIS REQUIREMENT DOES NOT APPLY TO SEEDING OR SODDING OR PLANTINGS SPECIFICALLY FOR SOIL STABILIZATION PURPOSES PLANTINGS ASSOCIATED WITH ANY LOT GIVEN A CERTIFICATE OF OCCUPANCY OUTSIDE THESE PERIODS SHALL BE PROVIDED DURING THE PREVIOUS OR NEXT APPROPORATE SEASON

19 ALL DISTURBED AREAS SHALL BE TREATED WITH 4" TOP SOIL AND SEEDED IN ACCORDANCE WITH PERMANENT STABILIZATION METHODS INDICATED ON SOIL EROSION AND SEDIMENT CONTROL SHEET

PLANTING SPECIFICATIONS

I SCOPE OF WORK

A THIS WORK SHALL CONSIST OF CLEARING AND SOIL PREPARATION FINISH GRADING PLANTING AND DRAINAGE, INCLUDING ALL LABOR MATERIALS TOOLS, EQUIPMENT AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT

II MATERIALS

A. GENERALLY

ALL MATERIALS SHALL BE BEST OF ITS KIND AVAILABLE SOIL AND PLANTING SHALL NOT BEGIN UNTIL ALL IRRIGATION WORK AROUND PLANTING AREAS OS COMPLETE AND APPROVED

B PLANTS

ALL PLANTS SHALL BE HEALTHY, OF NORMAL GROWTH WELL ROOTED, AND FREE FROM DISEASE AND INSECTS

C TOPSOIL

ORGANIC TOPSOIL SHALL BE FREE OF DEBRIS ROCKS LARGER THAN 2" WOOD, ROOTS VEGETABLE MATTER AND CLAY CLODS

D MULCH

MULCH SHALL BE DOUBLE SHREDDED HARDWOOD BARK

III FERTILIZER AND CONDITIONERS

A. ORGANIC FERTILIZER SHALL BE PROCESSED SEWER SLUDGE WITH MINIMUM CONTENT OF 1% NOTROGEN AND 2% PHOSPHORIC ACID, EQUAL TO "NITROHUMUS"

B ORGANIC FERTILIZER AND SOIL CONDITIONER SHALL BE "GRO-POWER" OR EQUAL AND ORGANIC BASE MATERIALS COMPRISED OF DECOMPOSED ANIMAL AND VEGETABLE MATTER AND COMPOSTED TO SUPPORT BACTERIAL CULTURES, CONTAINING NO POULTRY, ANIMAL OR HUMAN WASTE GUARANTEED ANALTSIS (5-3-1), NITROGEN 5%, PHOSPHATE 3%, POTASH 1%, 50% HUMUS AND 15% HUMIC ACIDS

IV GENERAL WORK PROCEDURES

A LANDSCAPE WORK SHALL BE ACCORDING TO THE WORKMANLIKE STANDARDS ESTABLISHED FOR LANDSCAPE CONSTRUCTION AND PLANTINGS

V WEEDING

A BEFORE AND DURING PRELIMINARY GRADING AND FINISH GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AND DISPOSED OF AT THE CONTRACTOR S EXPENSE.

VI TOPSOIL

A CONTRACTOR SHALL PROVIDE 4" MINIMUM THICK TOPSOIL LAYER IN ALL PLANTING AREAS TOPSOIL SHALL BE SPREAD OVER A PREPARED SURFACE AS A UNIFORM LAYER TO PRODUCE A 4" COMPACTED THICKNESS TOPSOIL PRESENT AT THE SITE, IF ANY, MAY BE USED TO SUPPLEMENT TOTAL AMOUNT REQUIRED

VII SOIL CONDITIONING

A CULTIVATE ALL AREAS SHALL BE PLANTED TO DEPTH OF 6" ALL DEBRIS EXPOSED FROM EXCAVATION AND CULTIVATION SHALL BE DISPOSED OF AT THE CONTRACTOR'S EXPENSE CONDITIONER SHALL BE SPREAD EVENLY IN ALL PLANTING AREAS AND TILLED IN TWO DIRECTIONS INTO THE TOP 4", WITH THE FOLLOWING PER 1 000 SQUARE FEET

150 POUNDS "GRO-POWER" OR EQUAL
100 POUNDS AGRICULTURAL GYPSUM
20 POUNDS NITROFORM (COURSE) 3-O-O BLUE CHIP

VIII PLANTING

POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE LANDSCAPE ARCHITECT OR HIS REPRESENTATIVE BEFORE EXCAVATING THE PITS MAKING NECESSARY ADJUSTMENTS AS DIRECTED

A PLANTING PITS SHALL BE DUG WITH LEVEL BOTTOMS TWICE THE WIDTH OF THE DIAMETER OF THE ROOT BALL AND DEPTH MATCHING ARLINGTON COUNTY DETAILS R7 2 AND R7 6 EACH PLANT PIT SHALL BE BACKFILLED WITH THE FOLLOWING PREPARED SOIL MIXED THOROUGHLY

1 PART LEAF MOULD OR COMPOST
1 PART COW MANURE BY VOLUME
3 PARTS TOPSOIL BY VOLUME
21 GRAMS "AGRIFORM" PLANTING TABLETS OR EQUAL
2 TABLETS PER 1 GAL PLANT
3 TABLETS PER 5 GAL PLANT
4 TABLETS PER 15 GAL PLANT
FOR LARGER PLANTS, 2 TABLETS PER 1/2" DIAMETER OF TRUNK CALIPER

B PREPARED SOIL SHALL BE TAMPED FIRMLY AT BOTTOM OF PIT FILL PREPARED SOIL AROUND BALL OF PLANT HALFWAY INSERT PLANT TABLETS, COMPLETE BACKFILL AND WATER THOROUGHLY

C ALL PLANTS SHALL BE SET SO THAT THEY BEAR THE SAME RELATION TO THE REQUIRED GRADE AS THEY BORE TO THE NATURAL GRADE BEFORE BEING TRANSPLANTED

D IMMEDIATELY AFTER PLANTING, STAKE ALL TREES TO PREVENT DAMAGE FROM WIND FASTEN TREES TO UPPER END OF STATE IN AT LEAST TWO PLACES USING HOSE TYPE TIES

E PREPARE RAISED EARTH BASIN AS WIDE AS PLANTING HOLE OF EACH TREE

F WATER IMMEDIATELY AFTER PLANTING WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED

G PRUNE ALL PROPOSED TREES DIRECTLY ADJACENT TO WALKWAYS TO A MINIMUM OF 7'-0" BRANCHING HEIGHT

IX GROUND COVER

A ALL GROUND COVER AREAS SHALL RECEIVE A 1/4" LAYER OF HUMUS RAKED INTO THE TOP 1" OF PREPARED SOIL PRIOR TO PLANTING GROUND COVER.

B SPACING AND VARIETY OF GROUND COVER SHALL BE AS SHOWN ON APPROVED DRAWINGS

C IMMEDIATELY AFTER PLANTING GROUND COVER, CONTRACTOR SHALL THOROUGHLY WATER THE GROUND COVER

D ALL GROUND COVER AREAS SHALL BE TREATED WITH A PRE-EMERGENT BEFORE FINAL LANDSCAPE INSPECTION GROUND COVER AREAS SHALL BE WEEDED PRIOR TO APPLYING PRE-EMERGENT PRE-EMERGENT SHALL BE APPLIED PER MANUFACTURER'S RECOMMENDATION

X FINISH GRADING

A ALL AREAS WILL BE RECEIVED BY THE CONTRACTOR AT SUBSTANTIALLY PLUS/MINUS 0 1 FOOT OF FINISH GRADE

B ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH EVEN AND UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT OR HIS REPRESENTATIVE SOIL AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM BUILDING

C ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER

XI GUARANTEE

A CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF TWO YEARS FROM ACCEPTANCE OF JOB

XII CLEAN UP

A UPON THE COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE THE CONTRACTOR SHALL REMOVE ALL MATERIAL EQUIPMENT AND DEBRIS RESULTING FROM HIS WORK ALL PAVED AREAS SHALL BE BROOM CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

B ALL TREES SHRUBS OTHER PLANTS AND PLANT BEDS SHALL BE MAINTAINED BY PRUNING CULTIVATING AND WEEDING AS REQUIRED FOR HEALTHY GROWTH THIS WORK SHALL INCLUDE RESTORING PLANTING SAUCERS, TIGHTENING AND REPAIRING STAKES AND GUY SUPPORTS RESETTING TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED RESTORING OR REPLACING DAMAGED WRAPPINGS; AND SPRAYING WITH HERBICIDE AS REQUIRED TO KEEP TREES AND SHRUBS FREE OF INSECTS AND DISEASE

C LAWNS SHALL BE MAINTAINED BY WATERING FERTILIZING, WEEDING MOWING, TRIMMING AND OTHER OPERATIONS SUCH AS ROLLING REGRADING, AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN FREE OF ERODED OR BARE AREAS

XIII MAINTENANCE (ALTERNATE BID)

COST PER MONTH AFTER INITIAL 90-DAY MAINTENANCE PERIOD

XIV PLANTING MATERIAL GUARANTEE

A PLANTING MATERIAL SHALL BE OF GOOD NURSERY STOCK AND A NURSERY GUARANTEE SHALL BE PROVIDED BY THE GENERAL CONTRACTOR THROUGH THE DEVELOPER FOR TWO YEARS INCLUDING THE REPLACEMENT AND MAINTENANCE (TO INCLUDE BUT NOT BE LIMITED TO PRUNING FEEDING SPRAYING, MULCHING WEEDING AND WATERING) OF ALL LANDSCAPE MATERIALS FOLLOWING THE ISSUANCE OF THE MASTER CERTIFICATE OF OCCUPANCY

XV URBAN FORESTER NOTIFICATION

A THE DEVELOPER AGREES TO NOTIFY THE ARLINGTON COUNTY DEPARTMENT OF PARKS RECREATION AND CULTURAL AFFAIRS URBAN FORESTER AT 703-228-6557 AT LEAST 72 HOURS IN ADVANCE OF THE SCHEDULED PLANTING OF ANY TREES IN THE PUBLIC RIGHT OF WAY AND TO BE AVAILABLE AT THE TIME OF PLANTING TO MEET WITH THE STAFF OF THE DPRCR TO INSPECT THE PLANT MATERIAL TREE PIT AND THE TECHNIQUE OF PLANTING SOIL USED IN THE TREE PIT MUST MEET THE SPECIFICATIONS FOR STREET TREE PLANTING "STANDARDS FOR PLANTING AND PRESERVATION OF TREES ON SITE PLAN PROJECTS" AVAILABLE FROM THE URBAN FORESTER

LANDSCAPE MAINTENANCE MANAGEMENT PROGRAM

I GENERAL

A ALL PLANTING AREAS INCLUDING LAWNS BUFFERS AND PARKING LOTS SHALL BE PERIODICALLY INSPECTED A MINIMUM OF ONCE PER MONTH EVERY TWO (2) WEEKS DURING THE GROWING SEASON, OR AFTER EACH MOWING SESSION A FALL CLEAN-UP SHALL BE PERFORMED EACH YEAR

B REMOVE ALL LITTER DEBRIS AND WEEDS

C MAINTAIN A MINIMUM OF A 2-INCH DEPTH OF ORGANIC HARDWOOD MULCH OR EQUAL IN ALL PALNTING BEDS

II IRRIGATION (IF APPLICABLE)

A AUTOMATIC SPRINKLERS SHALL BE CLEANED OUT AND TURNED OFF IN THE FALL PRIOR TO THE FIRST FROST AND TESTED WHEN TURNED ON IN THE SPRING

B EVALUATE SUCCESS OF IRRIGATION SYSTEM AND MODIFY AS NECESSARY
WATER REQUIREMENTS.

NEW TURF KEEP MOSIT UNTIL ALL SEED GERMINATES AND BECOMES AN ESTABLISHED STAND OF TURF

EXISTING TURF DURING DRY PERIODS WATER TWICE A WEEK FOR 20 MINUTES AT A TIME OR SET IRRIGATION FOR COVERAGE OF 1-2 INCHES OF WATER PER WEEK

III SEASONAL FLOWERS

A ANNUAL FLOWER BEDS SHALL BE PERIODICALLY MULCHED AND THE SOIL AMENDED ANNUALLY NEW PLANTINGS SHALL BE PROVIDED IN MAY OF EACH YEAR DURING THE GROWING SEASON ALL BEDS SHALL RECEIVE PERIODIC INSPECTIONS PER NOTE 1 IRRIGATION AND WEEDING TO MAINTAIN A NEAT APPERANCE

IV TURF

A LAWN AREAS SHALL NOT EXCEED A HEIGHT OF 4 INCHES. APPROXIMATELY 12-15 MOWINGS PER YEAR WILL BE REQUIRED.

B FERTILIZER AND SOIL AMENDMENTS SHOULD BE ADDED A NECESSARY AND/OR ON A SEASONAL BASIS FERTILIZER IS OPTIMALLY APPLIED TO LAWN AND TURF AREAS THREE TIMES PER SEASON TIMING FREQUENCY AND RATE OF APPLICATION SHALL BE ADJUSTED ACCORDING TO WEATHER AND TO HORTICULTURAL AND SOIL TEST CONDITIONS FOR EACH SPECIFIC SITE FERTILIZER SHALL BE APPLIED BY ACCEPTED METHODS ONLY SAFETY SHALL BE OF PRIME CONSIDERATION CARE SHALL BE TAKEN NOT TO APPLY FERTILIZER WHEN THE GROUND IS WET

C SOIL AMENDMENTS SUCH AS LIME, GYPSUM OR PEAT MOSS MAY BE YO BE ADDED TO THE SOILS OF LAWNS TURF OR PLANTING AREAS PERIODICALLY. THE NEED FOR SUCH SOIL AMENDMENTS SHALL BE ANALYZED DURING THE PERIODIC INSPECTIONS AND IN CONJUNCTION WITH SOIL TESTS

D SOIL AMENDMENTS SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURERS' SPECIFICATIONS OR BASED UPON SOIL TEST RESULTS.

APPLY A 3-1-2 (21-7-14 10-4-6, OR 24-4-8) 50% ORGANIC FERTILIZER TWICE A YEAR BETWEEN MARCH 15 TO APRIL 15 AND SEPTEMBER 1 TO OCTOBER 1 IF NECESSARY TWO ADDITIONAL APPLICATIONS MAY BE MADE IN MAY AND NOVEMBER

DO NOT APPLY FERTILIZER OR SOIL AMENDMENTS WHILE TURF IS EITHER WET OR UNDER EXYREME STREES IN WINDY CONDITIONS, OR WHEN CHILDREN ARE PRESENT

V PRUNING

A REMOVAL OF DEAD DISEASED, INSECT INFESTED OR WEAK WOOD SHALL TAKE PLACE IN THE DORMANT SEASON OR AFTER FLOWERING EXCESSIVE SHOOTS AND SUCKERS SHALL BE REMOVED

B SHRUB MATERIAL USED AS A SCREEN SHALL BE PRUNED AS A MASS TO ENHANCE THEIR NATURAL FORM HEDGES

C ROOT PRUNING OF TREES ADJACENT TO CURBS OR SIDEWALKS SHALL OCCUR DURING PERIODIC INSPECTIONS WITH KNOWLEDGE OF MOST RECENT PRUNING NO MORE THAN 1/3 OF ROOT SYSTEM SHALL BE PRUNDED UDRING A YEAR

VI INSECT AND DISEASE CONTROL

A THE CONTROL OF INSECTS AND DISEASE ASSOCIATED WITH ALL PLANTING AREAS SHALL ALWAYS BE A MAINTENANCE PRIORITY ALL PLANTINGS INCLUDING EXISITING MATURE TREES SHALL BE PERIODICALLY INSPECTED FOR INSECT OR DISEASE INFESTATION METHODS UTILIZED TO CONTROL INSECTS OR DISEASE MAY RANGE FROM SPRAYING AN PRUNING TO PLANT REMOVAL WHATEVER METHOD IS UTILIZED SAFETY AND CONTROL SHALL BE OF PRIME CONCERN TRAINED AND CERTIFIED PERSONNEL SHALL PERFORM THESE TASKS.

VII RENOVATION

A RENOVATION INCLUDES THE RESEEDING OR REPLANTING OF LANDSCAPE AREAS DAMAGED, DESTROYED OR FAILING DUE TO INSECTS, DISEASE, WEATHER OR PHYSICAL DAMAGE

B LAWN - ALL AREAS WHERE SOIL HAS BEEN EXPOSED SHALL BE RENOVATED DURING THE NEXT PLANNING SEASON PROPER HORTICULTURAL AND SOIL EROSION PREVENTION METHODS SHALL BE UTILIZED. IF SOIL EROSION HAS OCCURRED THE AREA SHALL BE REPAIRED WITH A SEED MIXTURE COMPATIBLE TO EXISTING PLANTINGS SHALL BE UTILIZED

C PLANTINGS - ALL PLANTINGS WHICH ARE DAMAGED OR DESTROYED SHALL BE REPLACED DURING THE NEXT GROWING SEASON A FAILING DAMAGED OR DESTROYED LANDSCAPE SCREEN OR BUFFER MUST BE RENOVATED OR REPLACED WITHIN A REASONABLE PERIOD OF TIME, BUT NOT TO EXCEED THE SUBSEQUENT GROWING SEASON

VIII SITE AMENITIES

A BENCHES PATHS BICYCLE RACKS TRASH RECEPTACLES AND SIGNS SHALL BE INSPECTED AT LEAST TWICE A YEAR ONCE IN MARCH AND ONCE IN AUGUST TO DETERMINE THEIR CONDITION. ANY DAMAGED WORN OR UNSAFE CONDITIONS SHALL BE RECTIFIED IMMEDIATELY

IX. PAVED SURFACES

A ALL PAVED SURFACES CONCRETE SIDEWALKS, ASPHALT PAVEMENT AND DECORATIVE PAVEMENT SHALL BE INSPECTED ON A REGULAR BASIS ALL SUCH SURFACES SHALL BE INSPECTED AT LEAST ONCE PER MONTH

B TRASH STAINS AND/OR OBSTRUCTIONS SHALL BE REMOVED IMMEDIATELY PAVEMENT SHALL BE INSPECTED FOR DAMAGE, CRACKS, AND/OR POT HOLES, AND RETURNED TO THEIR ORIGIANL CONDITIONS

C SNOW SHALL BE REMOVED DURING AND FOLLOWING EVERY STORM SIDEWLAKS AND PARKING AREAS SHALL BE KEPT CLEAR OF ICE AND SNOW DURING BUSINESS HOURS

(1) ARLINGTON COUNTY SPECIFICATIONS
Scale: NONE

dcs DESIGN
DAVIE CARTER SCOTT llc

LSG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA ROBERT K. ESSELBURN Lic. No. 001067 LANDSCAPE ARCHITECT

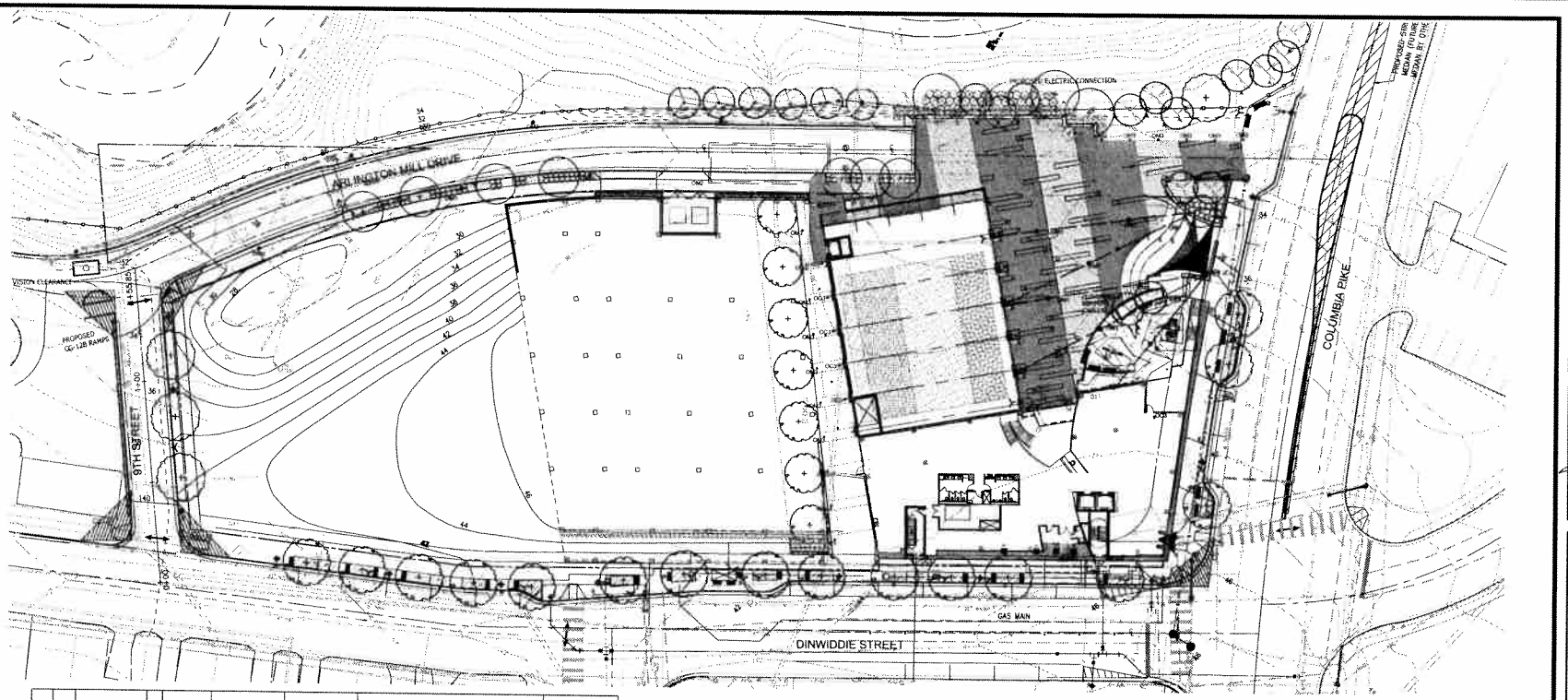
REVISIONS
09 01 2010	4.1.2 RESUBMISSION
07.14.2010	4.1.2 SUBMISSION

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

DRAWING TITLE
ARLINGTON COUNTY PLANTING NOTES

SCALE	AS NOTED
DATE	15 JUL AUG
DRAWN BY	DN
CHECKED BY	SC

DRAWING NUMBER
L4.4



REF	KEY	DESCRIPTION	QTY	MANUFACTURER	MODEL	LAMP	REMARKS	CONTACT
	OC1	WALL LIGHT	8	PRISMA	INSERT 2 073958	1-18W 2G11		
	OC2	SCONCE	3	GARDCO LIGHTING	110 LINE 111 MINI SCONCE		FINISH OC TO MATCH ARCH BALLAST	
	OC3	SCONCE	13	PRISMA	NIKKO +45 075630	1X24W CFL	COLOR METALLIC GRAY	
	OM1	PENDANT LIGHT	8	LP CHARISMA KING	CHA-K	1/70WCMH/T-6 G12	120-227V	
	OM2	AREA LIGHT POLE MOUNTED	10	PRISMA	SYSTEM PARK	70W MH-T6	FINISH RAL 9006 ALUMINUM	ARLINGTON COUNTY
	OM3	LIGHTED BOLLARD	19	SYSTEMALUX	COLUMN 7-7/8" POINTED HEAD H= 3T- 1/2" S 4156	1X26W TRIPOD COMPACT FLOUESCENT GX24Q-3 BASE	PROVIDE s 4171 ANCHOR KIT	JERRY SCHNEIDER @ NEW DESIGN LIGHT 301 470 3282
	OM4	ACCENT UP-LIGHT	6	B-K LIGHTING	B-AR-ES20-RM-277-SAP-10-11-A-3-WM RM-1120E-kit	VOLTAGE PER ELECTRICAL ENGINEER	MOUNTING DETAIL TO BE PROVIDED BY POLE MANUFACTURER PROVIDE LV TRANSFORMERS AS NECESSARY SAP FINISH	JERRY SCHNEIDER @ NEW DESIGN LIGHT 301 470 3282
	A	LANDSCAPE ACCENT UPLIGHT	24	B-K LIGHTING	B-AR-ES20-RM-276-SAP-9-11-C	ES 18 METAL HALIDE REMOTE BALLAST	PP MOUNT OPTION FOR TREE LIGHT APPLICATION WITH 18" STAKE PROVIDE LV TRANSFORMERS AS NECESSARY SAP FINISH	JERRY SCHNEIDER @ NEW DESIGN LIGHT 301 470 3282
	B	AREA LIGHT POLE MOUNTED	14	HADCO	ARLINGTON COUNTY STANDARD		FINISH BLACK	ARLINGTON COUNTY
	D	LV IN GROUND MARKER	17	BRIKKO	76922.00	AMBER LED 3.6 W 12V D C	PROVIDE LV TRANSFORMERS AND CONTROL GEAR AS NECESSARY	
	E	ACCENT LIGHTING	3	FLIGHT	PN 24 W2-35-S-8	17 W 3500DK LED		
	F	INGROUND GYMNASTUM UPLIGHT	9				TYPE TO BE DETERMINED COORDINATE WITH ARCH	
	G	GYMNASTUM EXIT WALL SCONCE	3				TYPE TO BE DETERMINED COORDINATE WITH ARCH	
	H	RECESSED OVERHEAD FIXTURE	5				TYPE TO BE DETERMINED COORDINATE WITH ARCH	

0 12.5 25 50 75

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COMMONWEALTH OF VIRGINIA
JACQUELINE K. ESSELBURN
LIC. NO. 0011397
LANDSCAPE ARCHITECT

REVISIONS

09.03.2010	4 1 2 RESUBMISSION
07.14.2010	4 1 2 SUBMISSION

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

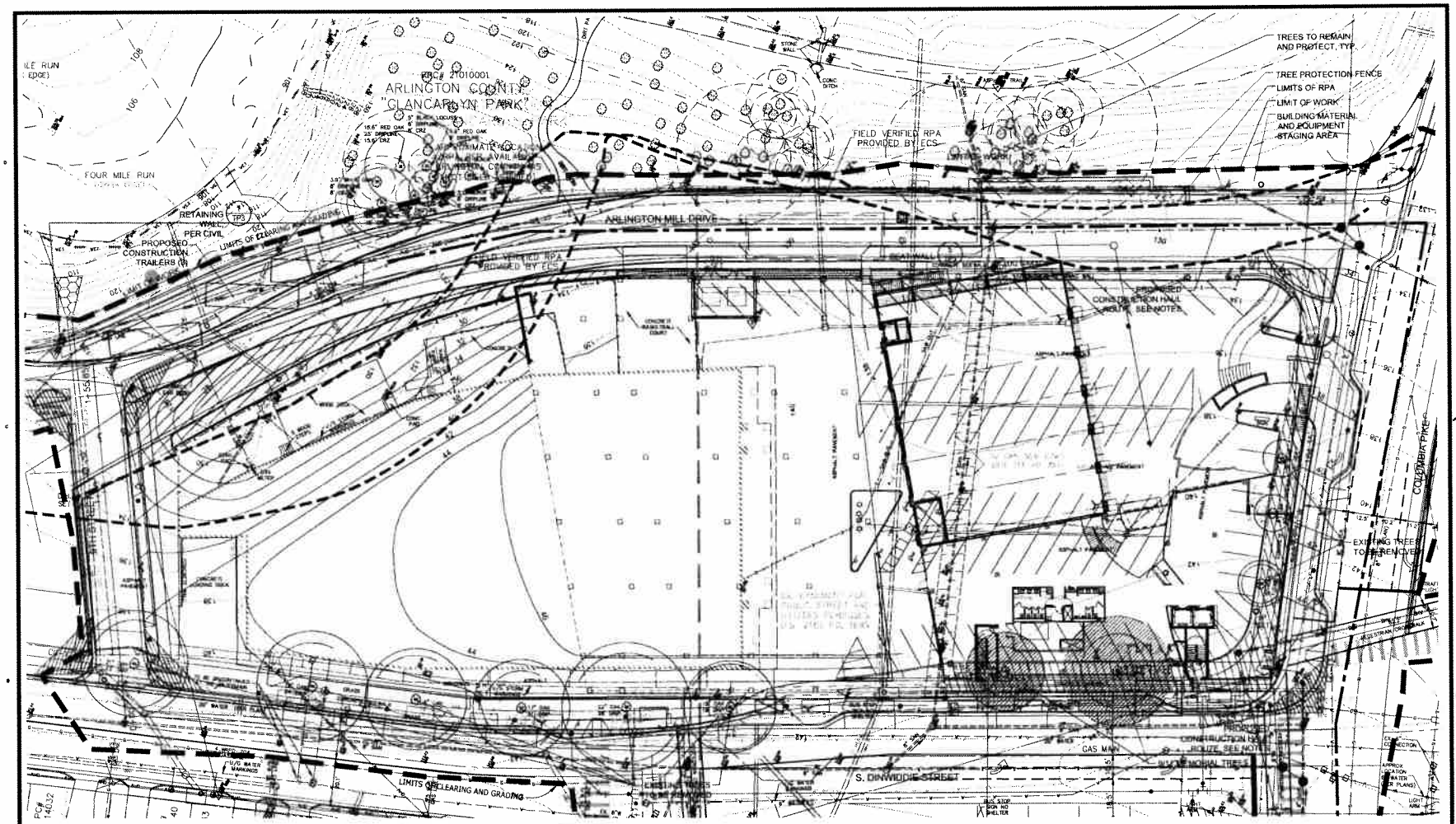
PROJECT NO 2704BM

DRAWING TITLE
LIGHTING PLAN

SCALE	AS NOTED
DATE	15 Jul 2010
DRAWN by	DN
CHECKED by	SC

DRAWING NUMBER
L5.1

SHEET OF



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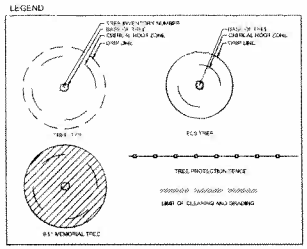
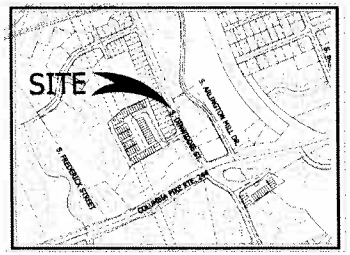




VICINITY MAP
SCALE: 1"=400'-0"

NOTES.

1. ANY REPLACEMENT TREES THAT CAN NOT BE ACCOMMODATED ON SITE WILL BE PROVIDED IN A MONETARY AMOUNT TO THE TREE CANOPY FUND COORDINATED WITH ARLINGTON COUNTY'S DEPARTMENT OF PARKS AND RECREATION.
2. INSTALL PROTECTION FENCE AT LOCATIONS SHOWN ON PLAN PRIOR TO COMMENCING ANY WORK ON SITE AND PRIOR TO THE STORAGE OF ANY MATERIALS ON SITE.
3. 9/11 TREES: WHERE SHOWN, ARE TO BE PROTECTED AND RELOCATED OFF SITE BY ARLINGTON COUNTY PARKS AND RECREATION, CONTACT URBAN FORESTER DICK MILLER, (703)228-6557.
4. CONSTRUCTION WORKER PARKING: CONSTRUCTION WORKERS WILL PARK OFF-SITE AT BARCROFT PARK, IN ACCORDANCE WITH USE PERMIT CONDITION 25, UNTIL SUCH TIME AS THE BELOW GRADE GARAGE MAY BE MADE AVAILABLE FOR ON-SITE PARKING.
5. TEMPORARY CIRCULATION: PLEASE REFERENCE THE PLAN FOR TEMPORARY CIRCULATION DURING CONSTRUCTION, SUBMITTED SEPARATELY IN ACCORDANCE WITH USE PERMIT CONDITION 6.
6. HAUL ROUTE: TRUCKS ENTERING AND EXITING THE SITE WILL USE ARLINGTON MILL ROAD WHICH WILL BE CLOSED TO PUBLIC TRANSPORTATION UPON COMPLETION OF THE P/I PLAN. A NEW TRAFFIC SIGNAL ALONG ARLINGTON MILL ROAD WILL ALLOW TRUCKS TO ENTER AND EXIT THE SITE SAFELY. TRUCKS WILL HAVE ACCESS TO ROUTES 95 AND 495 VIA COLUMBIA PIKE AND ROUTE 7. EXITING THE SITE TRUCKS WILL TURN RIGHT ON COLUMBIA PIKE FROM ARLINGTON MILL ROAD AND HEAD WEST. THEY WIL THEN TAKE ROUTE T EAST AT THE OVERPASS TO ACCESS 395/95/495
7. SURVEY AND CALCULATIONS PROVIDED BY ECS, 2008, AVI SAREEN, CERTIFIED ARBORIST (CERTIFICATION # MA-4727-A).

0 12.5 25 50 75

dcs DESIGN

DAVIS CARTER SCOTT LLP

LSG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA
GERRIT K. ESSELBURN
Lic. No. 001067
LANDSCAPE ARCHITECT

REVISIONS

09.03.2010 4.1.2 RESUBMISSION
07.14.2010 4.1.2 SUBMISSION

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

PROJECT NO. 10-0007

DRAWING TITLE
TREE PROTECTION PLAN

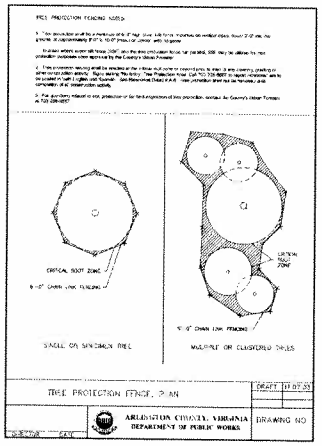
SCALE: AS NOTED
DATE: 10.XX.2010
DRAWN BY: DN
CHECKED BY: SC

DRAWING NUMBER
TP 1
SHEET OF

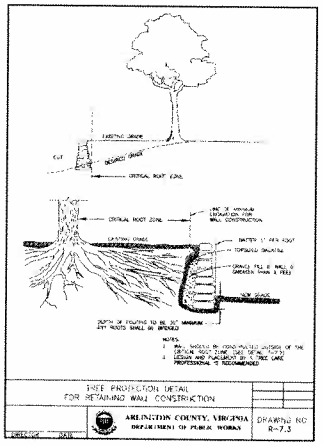
Arlington Mill Tree Replacement Worksheet						
Tree #	Species	Diameter (DBH)	Condition	Species Rating	Total Score	Replacements
94	N. Red Oak	19.1	0.75	0.75	10.7438	3
95	N. Red Oak	19.1	0.75	0.75	10.7438	3
96	N. Red Oak	19.2	0.75	0.75	10.8	3
97	N. Red Oak	16.3	0.75	0.75	9.1688	2
98	N. Red Oak	23.7	0.75	0.75	13.3313	3
99	N. Red Oak	18.8	0.75	0.75	10.575	3
100	N. Red Oak	10.8	0.75	0.75	6.075	2
101	N. Red Oak	23.7	0.75	0.75	13.3313	1
102	N. Red Oak	8.4	0.75	0.75	4.725	1
103	N. Red Oak	6.5	0.75	0.75		1
104	N. Red Oak	6.6	0.75	0.75		1
				Total Replacements		25

NOTE
1. DEAD TREES AND TREES WITH A DIAMETER OF LESS THAN 4" DBH ARE NOT SUBJECT FOR REPLACEMENT.

5 TREE REPLACEMENT WORKSHEET
NTS



3 ARLINGTON COUNTY DETAIL
NTS



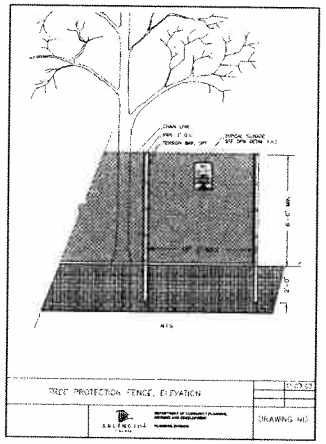
1 ARLINGTON COUNTY DETAIL
NTS

NOTE
1. TREE NUMBERS NOT INCLUDED IN THE TREE PRESERVATION INVENTORY ARE NOT WITHIN THE PROPOSED DEVELOPMENT FOOTPRINT.

Tree #	Common Name	Diameter (in. DBH)	CRZ (ft.)	Dripline (ft.)	Condition	Species Rating
29	White Oak	16	8	8	0.78	0.75
30	White Oak	15	15	N.A.	0.95	0.75
31	N. Red Oak	15.6	15.6	N.A.	0.50	0.75
32	White Oak	3.1	8	8	0.95	0.75
33	Black Locust	5	8	8	0.50	0.75
36	N. Red Oak	7.9	8	8	0.94	0.75
37	Black Locust	3.1	8	8	0.81	0.75
38	Black Locust*	N.A.	N.A.	N.A.	N.A.	N.A.
39	N. Red Oak	7.9	8	8	0.94	0.75
40	Northern Red Oak	8	8	8	0.84	0.65
41	Black Locust	4.1	8	8	0.50	0.45
42	White Oak	20.5	20.5	25	0.94	0.80
43	White Oak	24.6	24.6	30	0.97	0.95
44	White Oak	17.4	17.4	15	0.94	0.88
45	Black Cherry	8.7	8.7	15	0.94	0.65
46	Oak*	Dead	-	-	-	-
51	White Oak	8.1	8.1	12	0.78	0.8
52	American Beech*	Dead	-	-	-	-
53	White Oak	12.1	12.1	15	0.94	0.88
54	White Oak	8.9	8.9	15	0.84	0.8
55	Swamp White Oak	8.5	8	8	0.75	0.8
56	Shagbark Hickory	13.8	13.8	18	0.94	0.75
57	Chestnut Oak	31.1	31.1	30	0.97	0.9
58	Shagbark Hickory	5.4	8	8	1	0.65
59	Pignut Hickory	10.5	10.5	10	0.72	0.65
60	Northern Red Oak	23	23	30	1	0.85
61	Pignut Hickory	4.6	8	8	1	0.65
62	Pignut Hickory	3.6	8	8	1	0.65
63	Pignut Hickory	15	15	15	0.88	0.65
64	Black Locust*	Dead	-	-	-	-
65	Pignut Hickory	14.3	14.3	8	0.50	0.75
81	Red Maple	4.1	8	8	0.96	0.55
82	Black Locust	3.6	8	8	0.75	0.45
83	Pignut Hickory	4.5	8	8	0.94	0.65
85	Black Locust	3	8	8	0.78	0.45
86	*	N.A.	N.A.	N.A.	N.A.	N.A.
87	Black Cherry	3.1	8	8	0.50	0.55
90	White Oak	17.9	17.9	25	0.94	0.90
91	American Beech	3	8	8	0.97	0.7
92	Pignut Hickory*	Dead	-	-	-	-
93	American Beech	8.9	8.9	15	0.94	0.7
94	Red Oak	19.1	19.1	22	0.75	0.75
95	Red Oak	19.1	19.1	24	0.75	0.75
96	Red Oak	19.2	19.2	22	0.75	0.75
97	Red Oak	16.3	16.3	21	0.75	0.75
98	Red Oak	23.7	23.7	28	0.75	0.75
99	Red Oak	18.8	18.8	20	0.75	0.75
100	Red Oak	10.8	10.8	17	0.75	0.75
101	Red Oak	23.7	23.7	16	0.75	0.75
102	Red Oak	8.4	8.4	16	0.75	0.75
103	Red Oak	6.5	8	8	0.75	0.75

6 TREE INVENTORY
NTS

4 ARLINGTON COUNTY DETAIL
NTS



2 ARLINGTON COUNTY DETAIL
NTS

dcs DESIGN
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COMMONWEALTH OF VIRGINIA
ROBERT K. EGGELSMANN
Lic. No. 001067
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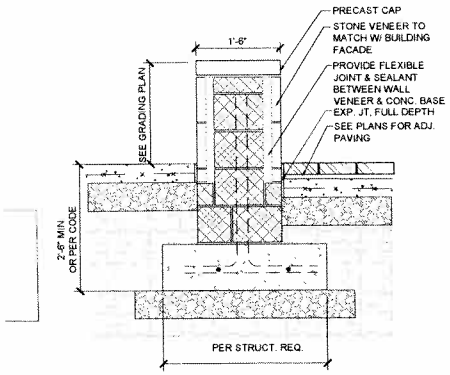
REVISIONS
09.03.2010 4.1.2 RESUBMISSION
07.14.2010 4.1.2 SUBMISSION

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

DRAWING TITLE
ARLINGTON COUNTY TREE PROTECTION DETAILS

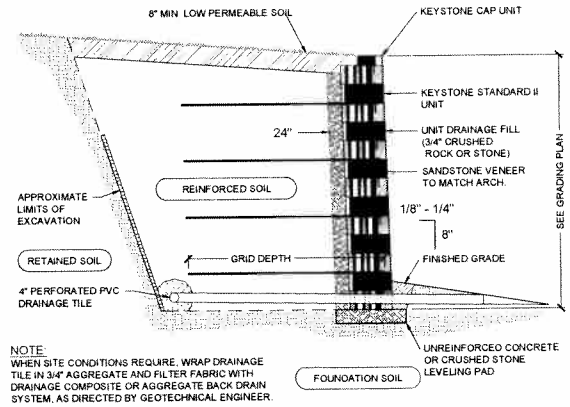
SCALE AS NOTED
DATE 10.08.2009
DRAWN BY DN
CHECKED BY RC

DRAWING NUMBER
TP 2
SHEET 10



5 SEAT WALL
1" = 1'-0"

3 NOT USED
1/2" = 1'-0"

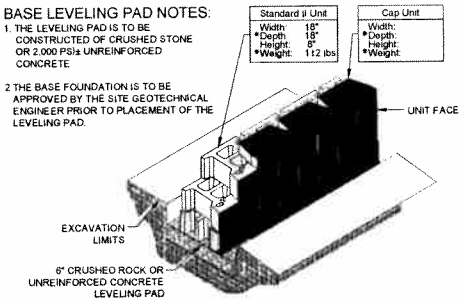


NOTE:
WHEN SITE CONDITIONS REQUIRE, WRAP DRAINAGE TILE IN 3/4" AGGREGATE AND FILTER FABRIC WITH DRAINAGE COMPOSITE OR AGGREGATE BACK DRAIN SYSTEM, AS DIRECTED BY GEOTECHNICAL ENGINEER.

1 KEYSTONE WALL SYSTEM
3/4" = 1'-0"

4 NOT USED
1" = 1'-0"

BASE LEVELING PAD NOTES:
1. THE LEVELING PAD IS TO BE CONSTRUCTED OF CRUSHED STONE OR 2,000 PSI± UNREINFORCED CONCRETE.
2. THE BASE FOUNDATION IS TO BE APPROVED BY THE SITE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF THE LEVELING PAD.



Standard II Unit/Base Pad Isometric Section View
Dimensions & Weight May Vary by Region

2 KEYSTONE WALL SYSTEM
NTS

dcs DESIGN
DAVIS CARTER SCOTT

LSG LANDSCAPE ARCHITECTURE

COMMONWEALTH OF VIRGINIA
GERBERT K. EDDELSHAM
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REVISIONS
06.01.2010 4.1.2 RESUBMISSION
07.14.2010 4.1.2 SUBMISSION

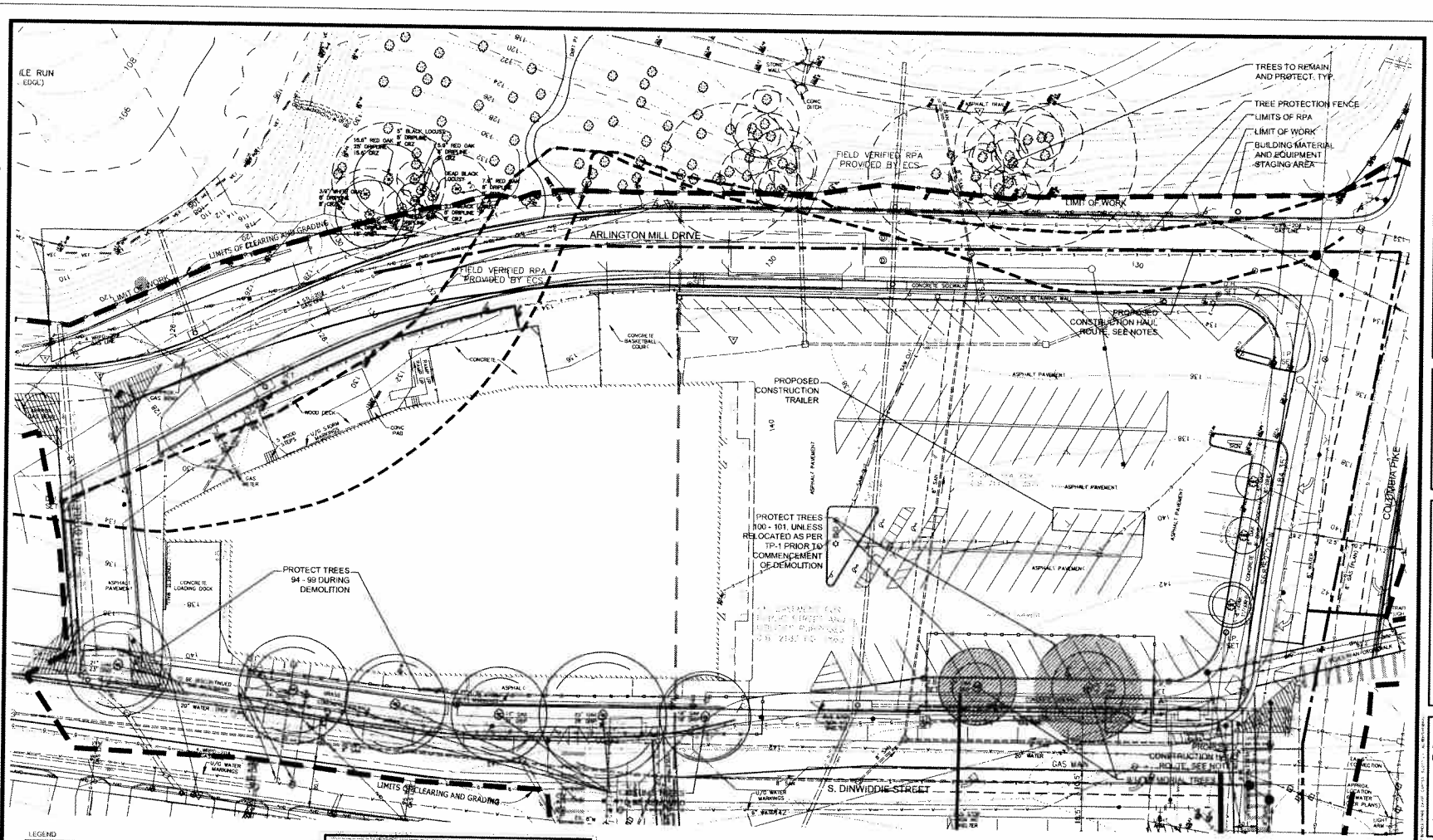
PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

PROJECT NO. 70940

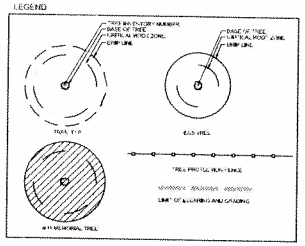
DRAWING TITLE
DETAILS

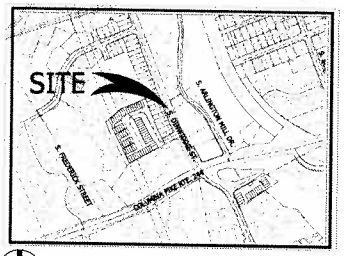
SCALE AS NOTED
DATE 10 JUL 2010
DRAWN BY DN
CHECKED BY SC

DRAWING NUMBER
TP 3
SHEET 6



LEGEND





VICINITY MAP
SCALE: 1"=400'-0"

NOTES:

1. (NOT USED)
2. (NOT USED)
3. **CONSTRUCTION WORKER PARKING**: CONSTRUCTION WORKERS WILL PARK OFF-SITE AT BARCROFT PARK, IN ACCORDANCE WITH USE PERMIT CONDITION 25, UNTIL SUCH TIME AS THE BELOW GRADE GARAGE MAY BE MADE AVAILABLE FOR ON-SITE PARKING.
4. **TEMPORARY CIRCULATION**: PLEASE REFERENCE THE PLAN FOR TEMPORARY CIRCULATION DURING CONSTRUCTION, SUBMITTED SEPARATELY IN ACCORDANCE WITH USE PERMIT CONDITION 6.
5. **HAUL ROUTE**: TRUCKS ENTERING AND EXITING THE SITE WILL USE ARLINGTON MILL ROAD WHICH WILL BE CLOSED TO PUBLIC TRANSPORTATION UPON COMPLETION OF THE P/I PLAN. A NEW TRAFFIC SIGNAL ALONG ARLINGTON MILL ROAD WILL ALLOW TRUCKS TO ENTER AND EXIT THE SITE SAFELY. TRUCKS WILL HAVE ACCESS TO ROUTES 95 AND 495 VIA COLUMBIA PIKE AND ROUTE 7. EXITING THE SITE TRUCKS WILL TURN RIGHT ON COLUMBIA PIKE FROM ARLINGTON MILL ROAD AND HEAD WEST. THEY WIL THEN TAKE ROUTE 7 EAST AT THE OVERPASS TO ACCESS 395/95/495.
6. SURVEY AND CALCULATIONS PROVIDED BY ECS. 2008, AVI SAREEN, CERTIFIED ARBORIST (CERTIFICATION # MA-4727-A).

0 12.5 25 50 75

dcs DESIGN

DAVIS CARTER SCOTT LLC

LSG LANDSCAPE ARCHITECTURE

INTERIM REVIEW ONLY

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09.03.2010 REV. 4.1.2 SUBMISSION 1
07.14.2010 4.1.2 SUBMISSION

ARLINGTON MILL COMMUNITY CENTER

PROJECT NO. 7948-B

DRAWING TITLE

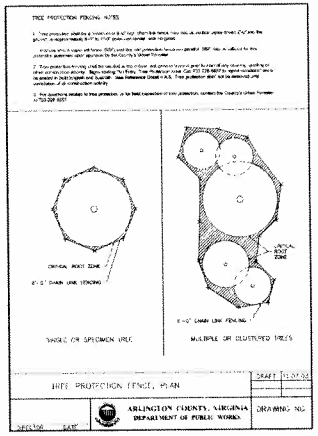
TREE PROTECTION PLAN - EROSION & SEDIMENT / DEMOLITION PHASE ONLY

SCALE AS NOTED
DATE 10.03.2010
DRAWN BY DH
CHECKED BY SG

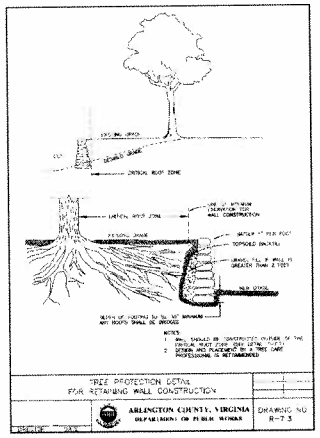
DRAWING NUMBER

TP 4

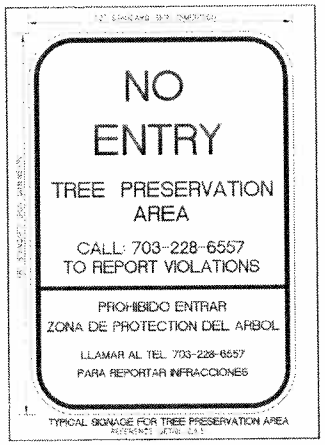
SHEET OF



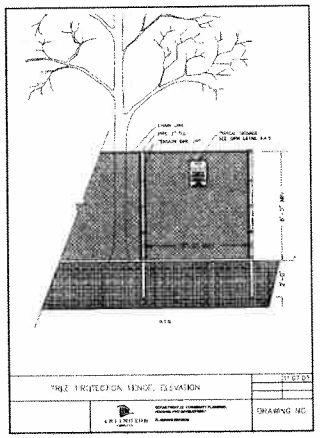
3 ARLINGTON COUNTY DETAIL
NTS



1 ARLINGTON COUNTY DETAIL
NTS



4 ARLINGTON COUNTY DETAIL
NTS



2 ARLINGTON COUNTY DETAIL
NTS

NOTE
1. TREE NUMBERS NOT INCLUDED IN THE TREE PRESERVATION INVENTORY ARE NOT WITHIN THE PROPOSED DEVELOPMENT FOOTPRINT.

Tree #	Common Name	Diameter (in. DBH)	CRZ (ft.)	Dripline (ft.)	Condition	Species Rating
29	White Oak	3.9	5	8	0.78	0.75
30	White Oak	15	15	N/A	0.97	0.75
31	N. Red Oak	15.1	15.1	N/A	0.96	0.75
32	White Oak	3.1	5	8	0.97	0.75
33	Black Locust	5	8	8	0.59	0.75
36	N. Red Oak	5.2	8	8	0.94	0.75
37	Black Locust	5.1	8	8	0.81	0.55
38	Black Locust*	N/A	N/A	N/A	N/A	N/A
39	N. Red Oak	7.9	8	8	0.94	0.75
40	Northern Red Oak	3	5	8	0.84	0.65
41	Black Locust	4.3	8	8	0.79	0.45
42	White Oak	20.5	20.5	24	0.94	0.88
43	White Oak	24.6	24.6	30	0.97	0.88
44	White Oak	17.4	17.4	22	0.94	0.88
45	Black Cherry	8.7	8.7	15	0.91	0.55
46	Oak*	Dead	-	-	-	-
47	White Oak	8.1	8.1	12	0.78	0.8
52	American Beech*	Dead	-	-	-	-
53	White Oak	12.1	12.1	15	0.91	0.88
54	White Oak	8.9	8.9	10	0.84	0.8
55	Swamp White Oak	3.2	5	8	0.78	0.8
56	Shagbark Hickory	11.8	11.8	18	0.94	0.75
57	Chestnut Oak	9.1	9.1	10	0.97	0.9
58	Shagbark Hickory	1.1	5	8	1	0.85
59	Pignut Hickory	10.5	10.5	10	0.72	0.65
60	Northern Red Oak	23	23	30	1	0.88
61	Pignut Hickory	4.5	8	8	1	0.65
62	Pignut Hickory	4.8	8	8	1	0.65
63	Pignut Hickory	15	15	15	0.88	0.65
64	Black Locust*	Dead	-	-	-	-
83	Pignut Hickory	15.3	15.3	8	0.94	0.75
84	Red Maple	4.1	8	8	0.66	0.55
85	Black Locust	3.6	8	8	0.78	0.45
86	Pignut Hickory	4.5	8	8	0.94	0.65
87	Black Locust	7.1	8	8	0.78	0.45
88	*	N/A	N/A	N/A	N/A	N/A
89	Black Cherry	3.1	8	8	0.59	0.55
90	White Oak	17.9	17.9	25	0.94	0.88
91	American Beech	3	5	8	0.97	0.7
92	Pignut Hickory*	Dead	-	-	-	-
93	American Beech	8.9	8.9	15	0.91	0.7
94	Red Oak	19.1	19.1	23	0.75	0.75
95	Red Oak	19.1	19.1	24	0.75	0.75
96	Red Oak	19.2	19.2	22	0.75	0.75
97	Red Oak	16.3	16.3	21	0.75	0.75
98	Red Oak	23.7	23.7	28	0.75	0.75
99	Red Oak	19.8	19.8	20	0.75	0.75
100	Red Oak	19.8	19.8	17	0.75	0.75
101	Red Oak	23.7	23.7	16	0.75	0.75
102	Red Oak	8.4	8.4	10	0.75	0.75
103	Red Oak	8	8	8	0.75	0.75

6 TREE INVENTORY
NTS

dcs DESIGN

DAVIS CARTER SCOTT ltd

LSG LANDSCAPE ARCHITECTURE

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REVISIONS

08.03.2010 REV. 4.1.2 SUBMISSION 1
07.14.2010 4.1.2 SUBMISSION

PROJECT TITLE
ARLINGTON MILL COMMUNITY CENTER

PROJECT NO. 07-0831

DRAWING TITLE
ARLINGTON COUNTY TREE PROTECTION DETAILS -
EROSION & SEDIMENT / DEMOLITION PHASE

SCALE AS NOTED
DATE 08.03.2010
DRAWN BY DN
CHECKED BY BC

DRAWING NUMBER
TP 5

LEED for New Construction v2.2 Project Checklist

Project Name: Arlington Mill Community Center
Project Location: Arlington, VA
Date Issued: 09.14.10

Sustainable Sites — 14 Points

Yes	? Hi	? Lo	No				
7	1	3	3		**Sustainable Sites**		14 Points
Y				Prereq 1	**Construction Activity Pollution Prevention**		Required
		1		Credit 1	**Site Selection**		1
1				Credit 2	**Development Density & Community Connectivity**		1
			1	Credit 3	**Brownfield Redevelopment**		1
1				Credit 4.1	**Alternative Transportation**, Public Transportation Access		1
1				Credit 4.2	**Alternative Transportation**, Bicycle Storage & Changing Rooms		1
	1			Credit 4.3	**Alternative Transportation**, Low-Emitting and Fuel-Efficient Vehicles		1
1				Credit 4.4	**Alternative Transportation**, Parking Capacity		1
			1	Credit 5.1	**Site Development,** Protect of Restore Habitat		1
		1		Credit 5.2	**Site Development,** Maximize Open Space		1
		1		Credit 6.1	**Stormwater Design,** Quantity Control		1
1				Credit 6.2	**Stormwater Design,** Quality Control		1
1				Credit 7.1	**Heat Island Effect,** Non-Roof		1
1				Credit 7.2	**Heat Island Effect,** Roof		1
			1	Credit 8	**Light Pollution Reduction**		1

Water Efficiency — 5 Points

Yes	?	?	No				
3	1		1		**Water Efficiency**		5 Points
1				Credit 1.1	**Water Efficient Landscaping**, Reduce by 50%		1
	1			Credit 1.2	**Water Efficient Landscaping**, No Potable Use or No Irrigation		1
			1	Credit 2	**Innovative Wastewater Technologies**		1
1				Credit 3.1	**Water Use Reduction**, 20% Reduction		1
1				Credit 3.2	**Water Use Reduction**, 30% Reduction		1

Energy & Atmosphere — 17 Points

Yes	?	?	No				
3	3	4	7		**Energy & Atmosphere**		17 Points
Y				Prereq 1	**Fundamental Commissioning of the Building Energy Systems**		Required
Y				Prereq 2	**Minimum Energy Performance**		Required
Y				Prereq 3	**Fundamental Refrigerant Management**		Required
2	2	2	4	Credit 1	**Optimize Energy Performance***		1 to 10
			3	Credit 2	**On-Site Renewable Energy**		1 to 3
1				Credit 3	**Enhanced Commissioning**		1
		1		Credit 4	**Enhanced Refrigerant Management**		1
	1			Credit 5	**Measurement & Verification**		1
		1		Credit 6	**Green Power**		1

*Note for EAc1: All LEED for New Construction projects registered after June 26, 2007 are required to achieve at least two (2) points.

continued...

Materials & Resources — 13 Points

Yes	?	?	No			Required
4	3		6		**Materials & Resources**	13 Points
Y				Prereq 1	**Storage & Collection of Recyclables**	Required
			1	Credit 1.1	**Building Reuse**, Maintain 75% of Existing Walls, Floors & Roof	1
			1	Credit 1.2	**Building Reuse**, Maintain 100% of Existing Walls, Floors & Roof	1
			1	Credit 1.3	**Building Reuse**, Maintain 50% of Interior Non-Structural Elements	1
1				Credit 2.1	**Construction Waste Management**, Divert 50% from Disposal	1
1				Credit 2.2	**Construction Waste Management**, Divert 75% from Disposal	1
			1	Credit 3.1	**Materials Reuse**, 5%	1
			1	Credit 3.2	**Materials Reuse**,10%	1
1				Credit 4.1	**Recycled Content**, 10% (post-consumer + ½ pre-consumer)	1
	1			Credit 4.2	**Recycled Content**, 20% (post-consumer + ½ pre-consumer)	1
1				Credit 5.1	**Regional Materials**, 10% Extracted, Processed & Manufactured Regic	1
	1			Credit 5.2	**Regional Materials**, 20% Extracted, Processed & Manufactured Regic	1
			1	Credit 6	**Rapidly Renewable Materials**	1
	1			Credit 7	**Certified Wood**	1

Indoor Environmental Quality — 15 Points

Yes	?	?	No			
9	4	1	1		**Indoor Environmental Quality**	15 Points
Y				Prereq 1	**Minimum IAQ Performance**	Required
Y				Prereq 2	**Environmental Tobacco Smoke** (ETS) **Control**	Required
1				Credit 1	**Outdoor Air Delivery Monitoring**	1
			1	Credit 2	**Increased Ventilation**	1
1				Credit 3.1	**Construction IAQ Management Plan**, During Construction	1
1				Credit 3.2	**Construction IAQ Management Plan**, Before Occupancy	1
1				Credit 4.1	**Low-Emitting Materials**, Adhesives & Sealants	1
1				Credit 4.2	**Low-Emitting Materials**, Paints & Coatings	1
1				Credit 4.3	**Low-Emitting Materials**, Carpet Systems	1
	1			Credit 4.4	**Low-Emitting Materials**, Composite Wood & Agrifiber Products	1
	1			Credit 5	**Indoor Chemical & Pollutant Source Control**	1
1				Credit 6.1	**Controllability of Systems**, Lighting	1
	1			Credit 6.2	**Controllability of Systems**, Thermal Comfort	1
1				Credit 7.1	**Thermal Comfort**, Design	1
	1			Credit 7.2	**Thermal Comfort**, Verification	1
		1		Credit 8.1	**Daylight & Views**, Daylight 75% of Spaces	1
1				Credit 8.2	**Daylight & Views**, Views for 90% of Spaces	1

Innovation & Design Process — 5 Points

Yes	?	?	No			
1	4				**Innovation & Design Process**	5 Points
	1			Credit 1.1	**Innovation in Design**: WE Credit 1 - Water Use Reduction Exemplary	1
	1			Credit 1.2	**Innovation in Design**: SS Credit 7.1 - Heat Island Red. Non-Roof Exe	1
	1			Credit 1.3	**Innovation in Design**: Green Education Program	1
	1			Credit 1.4	**Innovation in Design**: Green Housekeeping Program	1
1				Credit 2	**LEED® Accredited Professional**	1

Project Totals (pre-certification estimates) — 69 Points

Yes	?	?	No	
27	16	8	18	**Project Totals** (pre-certification estimates) 69 Points

Certified 26-32 points **Silver** 33-38 points **Gold** 39-51 points **Platinum** 52-69 points