

Memo

To: Board of Managers
From: Michael Younes, Director of Municipal Operations (Committee Staff Liaison) *MY*
Date: 3/4/2015
Re: Bob Elliott Memorial Garden

At the Board's February 2015 regular meeting, the ad hoc Bob Elliot Memorial Garden Committee presented draft memorial garden plans created by the Village's contracted landscape architect, Lila Fendrick, in consultation with Committee members, Ms. Judy Elliott, Ms. Susan Kilborn and Mr. Samuel Lawrence and Village arborist Dr. Tolbert Feather.

Overall the Board supported the plan and requested to review the cost estimate of the preferred design as well as the design and a proposed location for a memorial plaque, which are attached to this report.

Lila Fendrick has also provided a memo stating that the memorial garden design will fit into the overall design concept of the Oliver Street Park without any adverse impacts. The only additional modification that would be recommended under the full proposed development plan for the Park would be the replacement of the existing split rail fence with a new fence style that would be recommended for use in all other Village parks and greenspaces where the existing split rail fence is used.

Draft Dedication Language

Provided for Board review and possible approval is the following dedication language as proposed by Committee members Ms. Kilborn and Mr. Lawrence. As indicated on the preferred design concept it is recommended that the dedication language be engraved/incised into the bluestone paving at the entrance to the memorial garden.

*This garden is dedicated to the memory of Robert "Bob" Elliott who volunteered
 countless hours over 30 years to develop and enhance the
 tree canopy in Chevy Chase Village.
 2014*

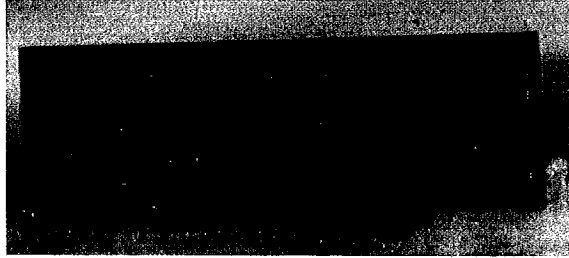
Or

*In Memory Of
 Robert H. Elliott, 1934 -2014*

*He gave 30 years to planting and nurturing 1,000 trees
 of our Chevy Chase Village canopy*

Below is an image of the existing plaque currently placed alongside the Willow Oak tree planted in the west corner of the park that was planted in 2012 in honor of Mr. Elliott's work on the Tree Committee.

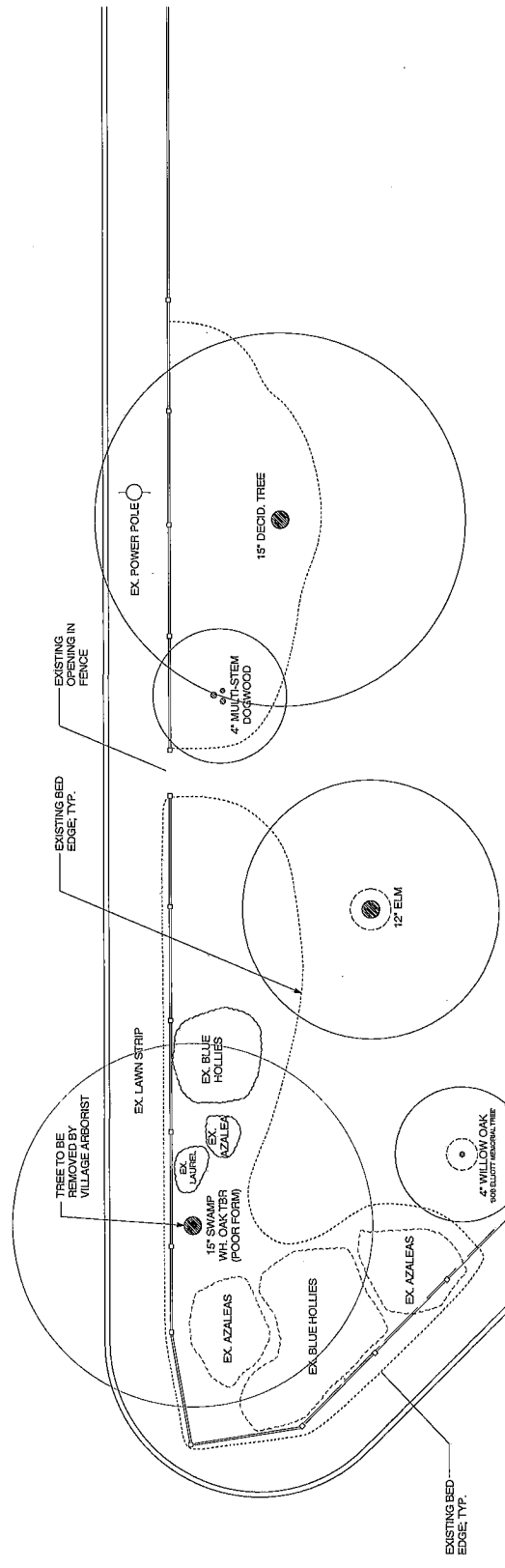
The Committee is recommending that the existing plaque remain:



Attachments

- 1) Preferred Design Concept
- 2) Cost Estimate
- 3) Memo from Lila Fendrick

OLIVER STREET

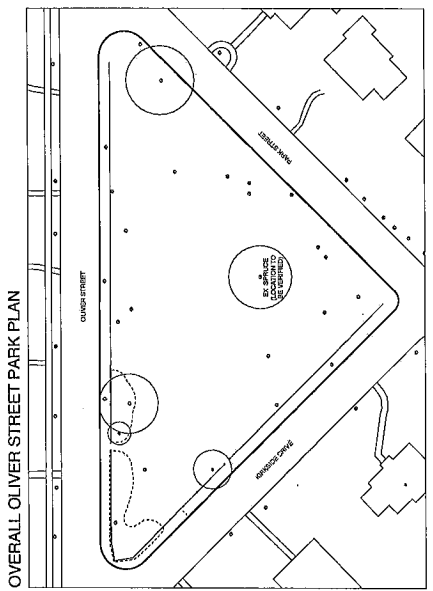


GENERAL NOTES

- SITE PLAN BASED ON GIS MAPPING FROM CHEVY CHASE VILLAGE AND FIELD MEASURING. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE. FOR ALL UTILITIES AT 1-800-357-4777, OR LOG ON TO WWW.UTILITY.NET/IC 48 HOURS IN ADVANCE. EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDERGROUND FACILITIES LOCATED BY THE EXISTING CONTOUR AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING WORK. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS OF THE LOCAL JURISDICTION. ALL SURFACE PIPES TO BE RIGID PVC PIPE.

KEY

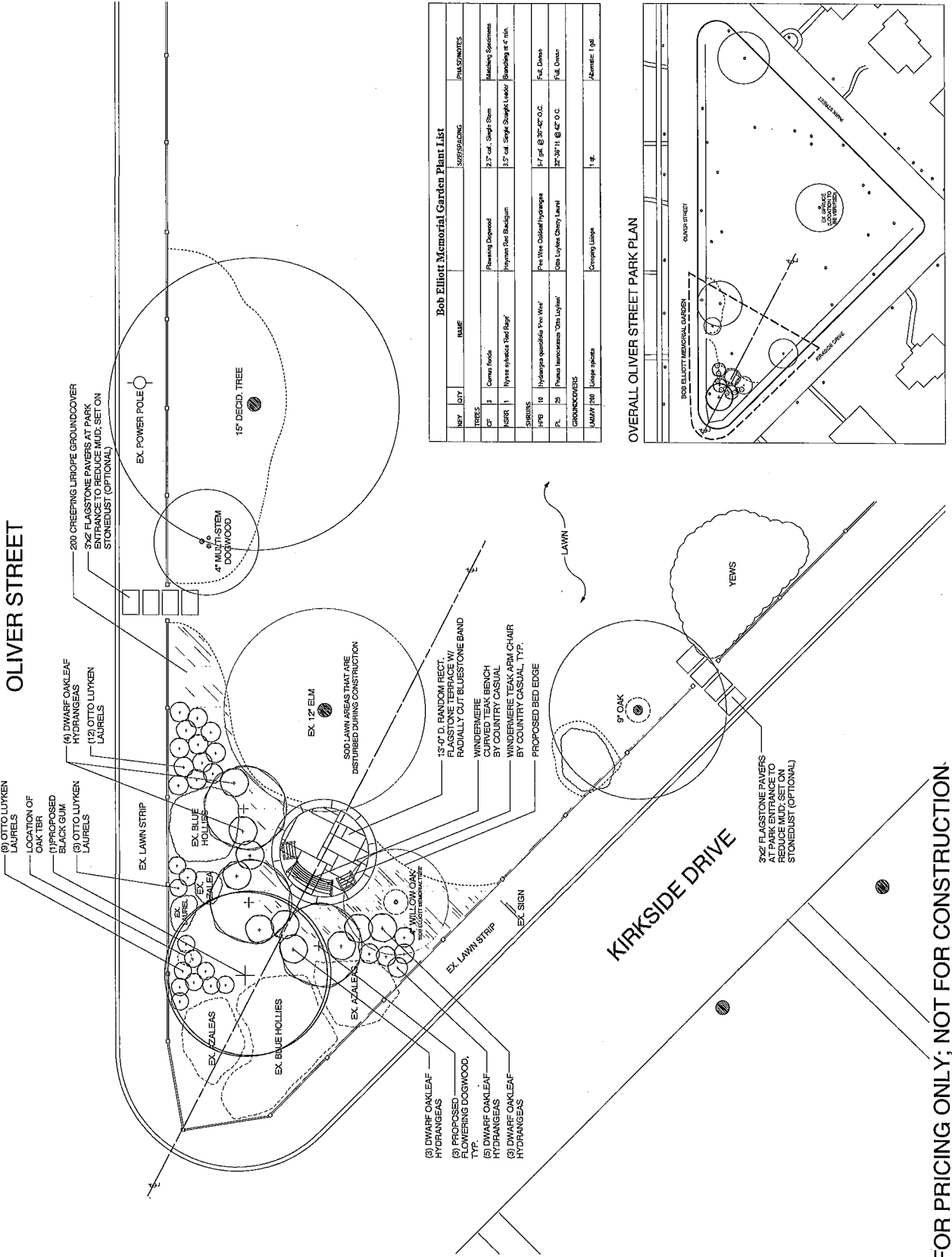
EXISTING TREES	EXISTING ELEVATION	PROPOSED ELEVATION	EXISTING CONTOUR	PROPOSED CONTOUR	GAS	WATER	SEWER	COVERHEAD LINE	POWER POLE	LIGHT POLE	SSN	EX. WOOD FENCE	EX. METAL FENCE	PROP. WOOD FENCE	TO BE REMOVED	JACKSON CONTRACTOR	CONTRACTOR	HARDSCAPE TO BE REMOVED
+	+1820	+1825	(Dashed line)	(Solid line)	G	W	S	CH	⊕	⊕	⊕	---	---	---	---	---	---	---



KIRKSIDE DRIVE

FOR PRICING ONLY; NOT FOR CONSTRUCTION

OPTION A



OLIVER STREET

KIRKSIDE DRIVE

FOR PRICING ONLY; NOT FOR CONSTRUCTION.



BOB ELLIOTT MEMORIAL GARDEN
OLIVER STREET, CHEVY CHASE, MD 20815

GENERAL NOTES

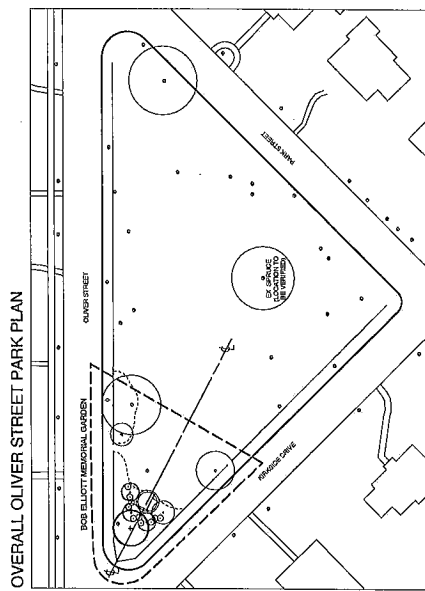
1. SITE PLAN BASED ON GIS MAPPING FROM CHEVY CHASE VILLAGE AND FIELD MEASURING. ALL DIMENSIONS ARE TO THE CENTER OF UTILITY. ALL DIMENSIONS OF UTILITIES OR LOG ON TO WWW.MISSISSIPPIANETWORK.COM FOR THE ADVANCE OF ALL WORK. ALL PUBLIC UTILITY COMPANIES WITH UNDERGROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND EXCAVATION TO BE COMPLETED PRIOR TO COMMENCING THE EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR NOTIFYING THE LOCAL JURISDICTION. ALL SUBSURFACE PIPES TO BE RIGID PVC PIPE.

KEY

- EXISTING TREES
- PROPERTY LINE
- EXISTING ELEVATION
- PROPOSED ELEVATION
- EXISTING CONTOUR
- PROPOSED CONTOUR
- GAS
- WATER
- SEWER
- OVERHEAD LINE
- SANITARY MH
- UNDERGROUND UTILITY
- EXISTING POLE
- NEW POLE
- EX. WOOD FENCE
- EX. METAL FENCE
- PROP. WOOD FENCE
- TO BE TRANSPORTED
- TO BE REMOVED
- LANDSCAPE CONTRACTOR
- GENERAL CONTRACTOR
- HARDWARE TO BE REMOVED

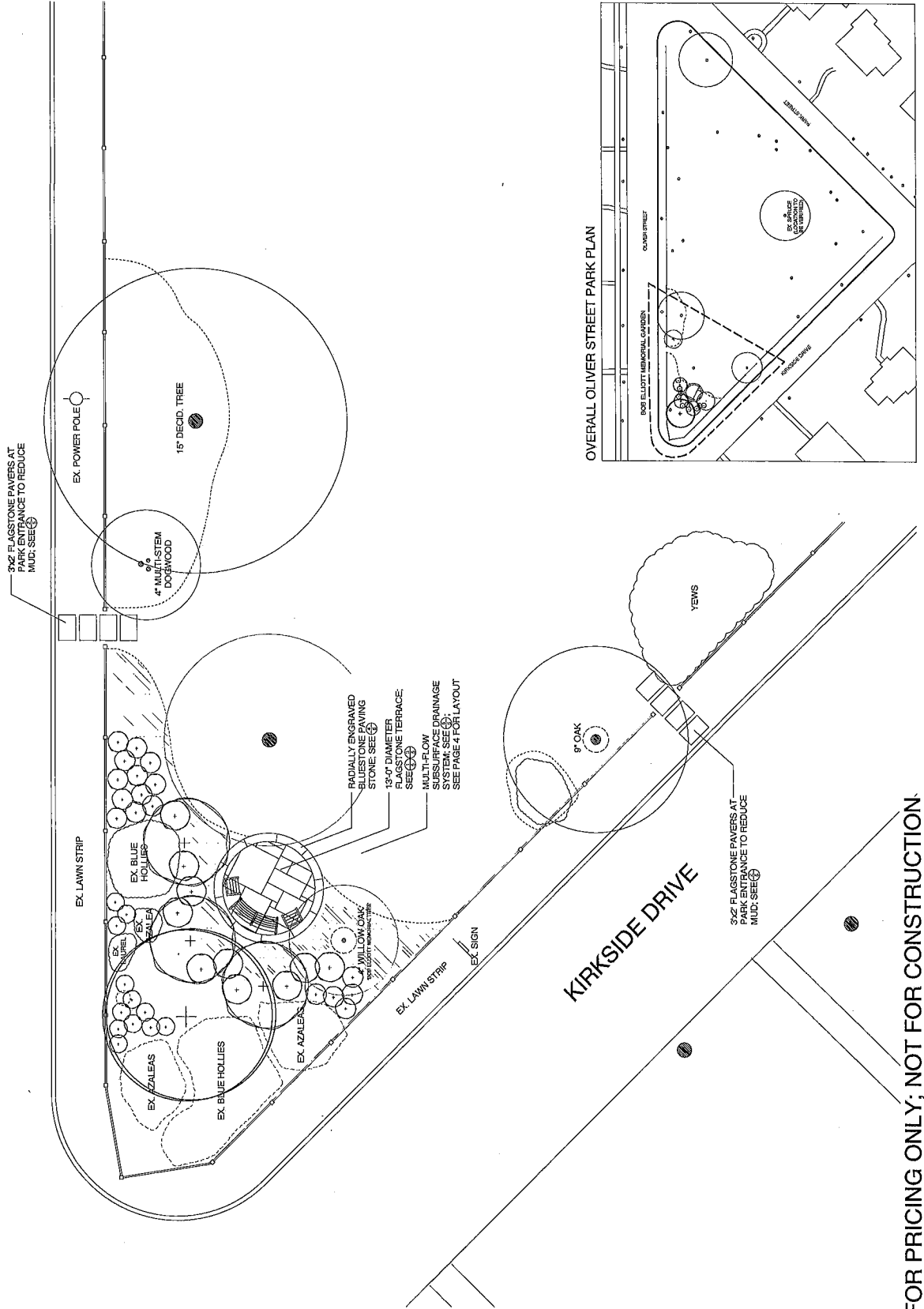
Bob Elliott Memorial Garden Plant List

TREES	QUANTITY	NAME	SPACING	REMARKS
CF	3	Cornus florida	2'-7" col. Single Stem	Intending Specimens
ASFR	1	Nyssa sylvatica 'Red Bark'	15' col. Single Stem	Specimen
SHRUBS	10	Hydrangea quercifolia 'Van Wyke'	2'-7" col. @ 30" x 42" O.C.	Full Crown
PL	20	Phlox paniculata 'Van Wyke'	2'-7" col. @ 30" x 42" O.C.	Full Crown
GRASS	1	Stipa pennata	1' x 6'	Specimen



OPTION A

OLIVER STREET



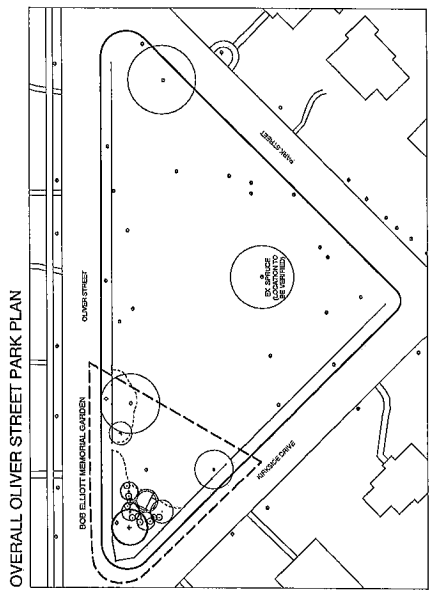
BOB ELLIOTT MEMORIAL GARDEN
OLIVER STREET, CHEVY CHASE, MD 20815

GENERAL NOTES

1. SITE PLAN BASED ON GIS MAPPING FROM CHEVY CHASE VILLAGE AND FIELD MEASURING. FIELD MEASUREMENTS WILL BE USED TO VERIFY UTILITY AT 1-800-277-7777 OR LOG ON TO WWW.SUNSHINEUTILITY.COM. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDERGROUND FACILITIES INFORMATION AND REQUEST TO LOCATE AND HAVE THESE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS OF THE LOCAL JURISDICTION.
2. ALL SUBSURFACE PIPES TO BE RIGID PVC PIPE.

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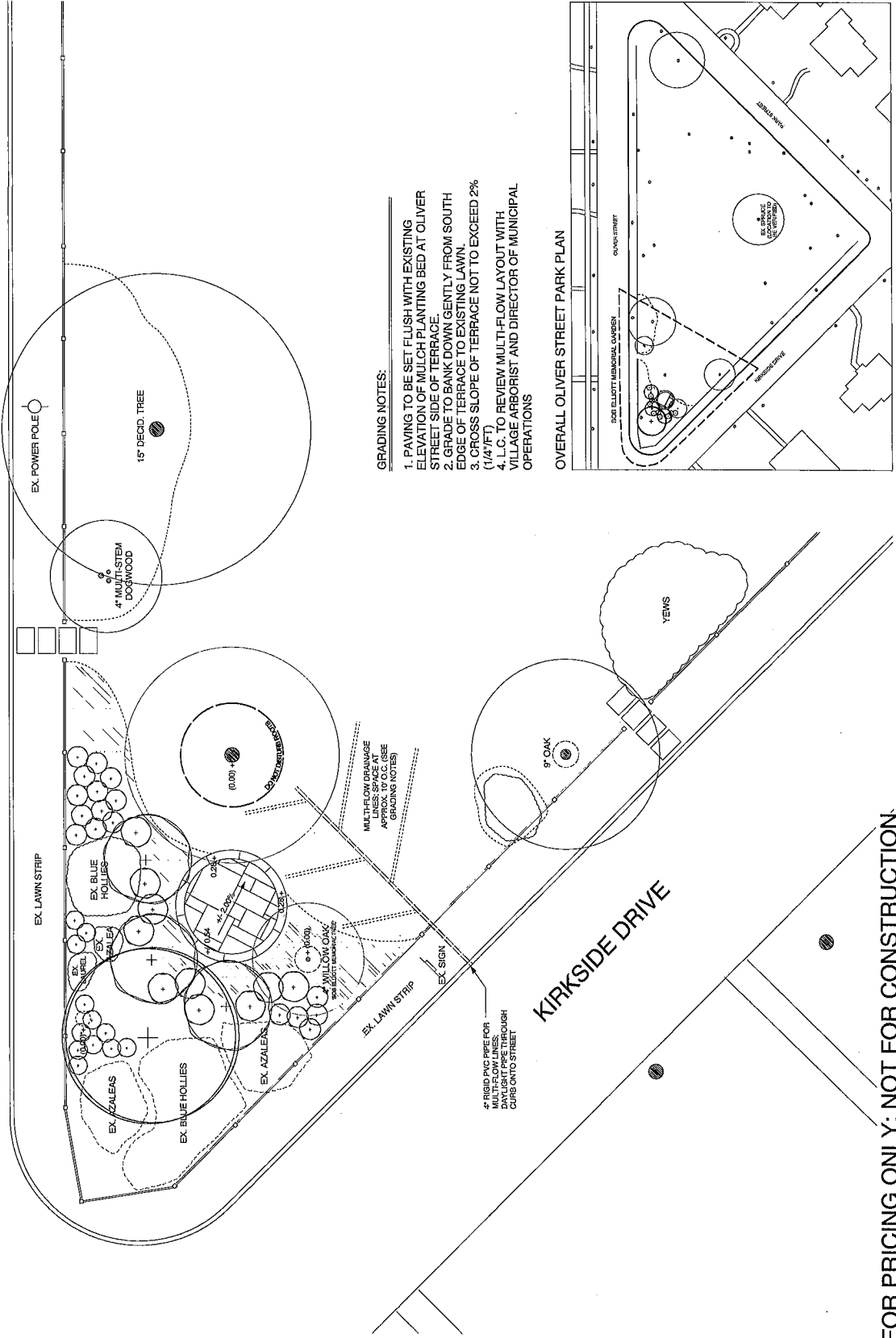
	EXISTING TREES
	PROPERTY LINE
	EXISTING ELEVATION
	PROPOSED ELEVATION
	EXISTING CONTOUR
	PROPOSED CONTOUR
	GAS
	WATER
	SEWER
	OVERHEAD LINE
	STORMWATER
	UTILITY POLE
	LIGHT POLE
	SIGN
	EX. WOOD FENCE
	EX. METAL FENCE
	PROP. WOOD FENCE TO BE TRANSPLANTED
	TO BE REMOVED
	TBR
	LC
	GC
	LANDSCAPE CONTRACTOR
	HARDSCAPE TO BE REMOVED



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OPTION A

OLIVER STREET



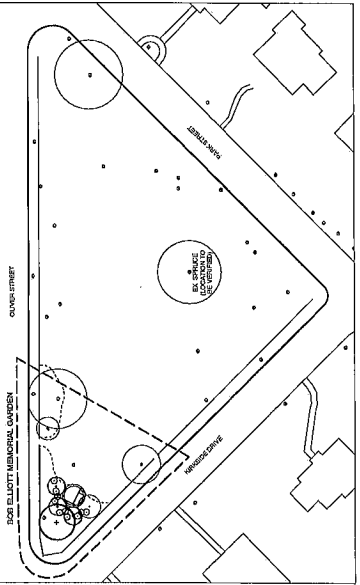
GRADING NOTES:

1. PAVING TO BE SET FLUSH WITH EXISTING ELEVATION OF MULCH PLANTING BED AT OLIVER STREET SIDE OF TERRACE.
2. GRADE TO BANK DOWN GENTLY FROM SOUTH EDGE OF TERRACE TO EXISTING LAWN.
3. CROSS SLOPE OF TERRACE NOT TO EXCEED 2% (1/4"/FT)
4. L.C. TO REVIEW MULTI-FLOW LAYOUT WITH VILLAGE ARBORIST AND DIRECTOR OF MUNICIPAL OPERATIONS

GENERAL NOTES

1. SITE PLAN BASED ON GIS MAPPING FROM CHEVY CHASE VILLAGE AND FIELD MEASURING DATA. ALL DIMENSIONS ARE TO CENTERLINE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO CENTERLINE UNLESS NOTED OTHERWISE.
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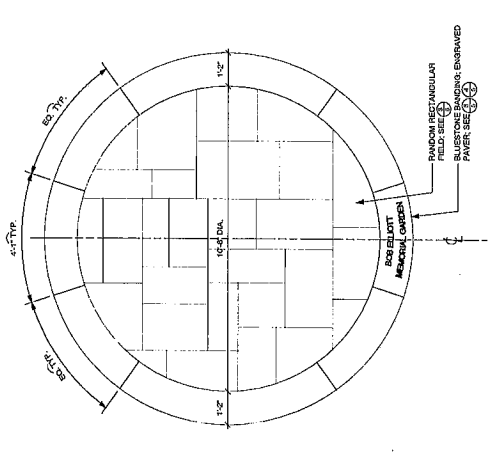
OVERALL OLIVER STREET PARK PLAN



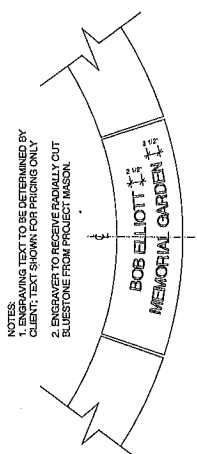
KEY

(Symbol)	EXISTING TREES
(Symbol)	PROPERTY LINE
(Symbol)	EXISTING ELEVATION
(Symbol)	PROPOSED ELEVATION
(Symbol)	EXISTING CONTOUR
(Symbol)	PROPOSED CONTOUR
(Symbol)	GAS
(Symbol)	WATER
(Symbol)	SEWER
(Symbol)	OVERHEAD LINE
(Symbol)	SMART METER
(Symbol)	EXISTING UTILITY
(Symbol)	EXISTING LIGHT POLE
(Symbol)	NEW LIGHT POLE
(Symbol)	EXIST. WOOD FENCE
(Symbol)	EXIST. METAL FENCE
(Symbol)	PROP. WOOD FENCE TO BE TRANSPORTED
(Symbol)	PROP. WOOD FENCE TO BE REPLANTED
(Symbol)	T&E
(Symbol)	L.C.
(Symbol)	GENERAL CONTRACTOR
(Symbol)	LANDSCAPE CONTRACTOR
(Symbol)	HANDSCOPE TO BE REMOVED

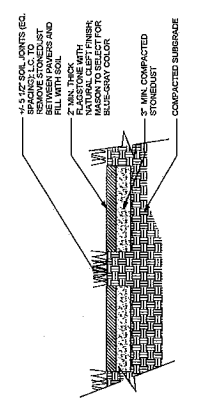
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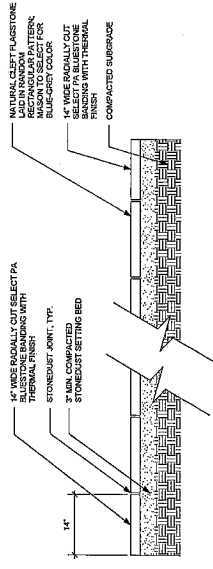
1 BLUESTONE/FLAGSTONE TERRACE 1/2"=1'-0"



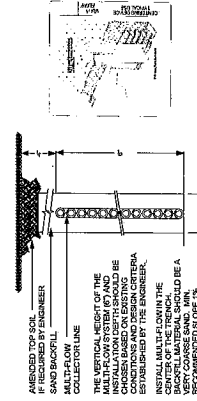
4 RADIALLY ENGRAVED BLUESTONE PAVER 1"=1'-0"



2 FLAGSTONE STEP STONES AT FENCE OPENINGS 1"=1'-0"



3 FLAGSTONE TERRACE W/ BLUESTONE BAND ON STONEDUST 1"=1'-0"



5 MULTI-FLOW DRAINAGE SYSTEM NTS

NOTES:
1. ENGRAVING TEXT TO BE DETERMINED BY CLIENT; TEXT SHOWN FOR PRICING ONLY
2. ENGRAVED TO RECEIVE RADIALLY CUT BLUESTONE FROM PROJECT MASON.

GENERAL NOTES
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2. ALL SUBSURFACE PIPES TO BE RIGID PVC PIPE.

KEY

EXISTING TREES	EXISTING ELEVATION
PROPOSED ELEVATION	EXISTING CONTOUR
PROPOSED CONTOUR	GAS
WATER	SEWER
OVERHEAD LINE	SANITARY/MI
POWERS/MI	LANDSCAPE
SKIN	EX. WOOD FENCE
EX. METAL FENCE	PROP. WOOD FENCE
TO BE TRANSPLANTED	TO BE REMOVED
LANDSCAPE CONTRACTOR	GENERAL CONTRACTOR
HARDSCAPE TO BE REMOVED	

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Bob Elliott Memorial Garden Budget Pricing - March 3, 2015

QTY	PRODUCT	NOTES	TOTAL PRICE
PAVING			
1	Flagstone Terrace with Radially Cut Bluestone Band	13'-0" Diameter, On Stonedust	\$3,200.00
1	Engraved Bluestone Paver (Radially Engraved)	Delivery and Install by Mason	\$325.00
1	Alternate: Cast Metal Plaque	14" x 6" Bronze, Not Installed	\$400.00 (Not Included in Total)
8	3'-0" x 2'-0" Flagstone Step Stones (Optional)	Set on Stonedust	\$1392.00 (Not Included in Total)
	TOTAL		\$3,525.00
PLANTING			
3	Comus florida (10'-0" H.)	Flowering Dogwood	\$480.00
1	Nyssa sylvatica 'Red Rage' (12'-0" H., Branching 4'-0")	Hayman Red Blackgum	\$275.00
10	Hydrangea quercifolia 'Pee Wee'	Pee Wee Oakleaf Hydrangea	\$291.00
29	Prunus laurocerasus 'Otto Luyken'	Otto Luyken Cherry Laurel	\$1,972.00
200	Liriope spicata	Creeping Liriope	\$585.00
	TOTAL		\$3,603.00
SITE WORK			
	Fine Grading	Terrace Area to be Raised	Included in Paving Cost
	Sod Installation/Mulch Planting Beds	Allowance	\$750.00
	Subsurface Drainage (Optional)	Multi-Flow to Daylight into Street	\$2572.00 (Not Included in Total)
	TOTAL		\$750.00
FURNITURE/SITE ELEMENTS			
2	Windermere Arm Chairs by Country Casual	Natural Finish Selected	\$944.00
1	Windermere Curving Bench by Country Casual	Natural Finish Selected	\$1,713.00
	Country Casual Shipping	Includes all Furniture Shipped Together	\$83.76
3	Set of Four Mounting Brackets	To Safely Secure Benches to Ground	\$135.00
	TOTAL		\$2,875.76
PROJECT TOTAL			\$10,753.76
<i>Note: 'Project Total' represents an estimate of total costs for this project based on drawings by Lila Fendrick Landscape Architects dated 02-25-15. Formal bid totals for construction may vary.</i>			

LILA FENDRICK

landscape architecture and garden design

March 3, 2015

Mr. Michael Younes
Director of Municipal Operations
Chevy Chase Village
5906 Connecticut Ave, Chevy Chase, MD

Dear Michael,

The Bob Elliott Memorial Garden, proposed to be installed within the northwest corner of Oliver Street Park, will enhance the overall park design and not detract from the existing uses within the park. The current Oliver Street park (also known as the Big Triangle Park) includes two seating areas at the southwest and northeast corners of the park. These seating areas provide places to relax, gather, and view activities occurring within the central area of the park. The third corner, where the Memorial Garden is proposed, does not include a gathering space. By proposing the Memorial Garden in this location, the park will have a third gathering area with a small terrace and benches in an underutilized corner of the park where there is no active use.

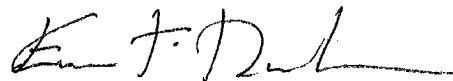
The dimensions of the Memorial Garden directly respond to the dimensions of the planting bed and seating area at the southwest corner of the park. The proposed Memorial Garden does not extend into the open space any significant amount farther than the planting bed area at the southwest corner. In addition, the plantings in the proposed Memorial Garden will help to buffer the park from the street, create a focal point within the park, and provide additional fall color, spring bloom, and winter interest.

For these reasons, we believe the Bob Elliott Memorial Garden will enhance the park by adding another gathering space. The proposed plantings, terrace, and seating will provide year-round use and visual interest to the northwest corner of Oliver Street Park.

Sincerely,



Lila Fendrick, RLA, ASLA



Evan Dintaman, ASLA