

EX. PUBLIC 100 YEAR FLOOD PLAIN, DRAINAGE AND UTILITY EASEMENT PLAT NO. 18151

EXISTING FOREST CONSERVATION EASEMENT AREA #3 (0.14 AC) (AFFORESTATION OUTSIDE FP: 0.32 AC, AFFORESTATION INSIDE FP: 0.04 AC, RETENTION IN FP: 0.30, RETENTION OUTSIDE FP: 0.08 AC) PLAT NO. 18151

EXISTING FOREST CONSERVATION EASEMENT AREA #4 (0.51 AC) (AFFORESTATION OUTSIDE FP: 0.46 AC, AFFORESTATION INSIDE FP: 0.05 AC, RETENTION IN FLOODPLAIN: 0.06 AC) PLAT NO. 18151

FOR CONTINUATION SEE SHEET 3

EX. PUBLIC 100 YEAR FLOOD PLAIN DRAINAGE AND UTILITY EASEMENT PLAT NO. 18151

OWNER PARCEL D:  
 BA Waterloo, LLC  
 c/o Bozzuto Homes, Inc.  
 7850 Walker Drive, Suite 400  
 Greenbelt, MD 20770

OWNER PARCEL E:  
 BA Waterloo Condominium, LLC  
 c/o Bozzuto Homes, Inc.  
 7850 Walker Drive, Suite 400  
 Greenbelt, MD 20770

TENTATIVELY APPROVED  
 DEPT. OF PLANNING AND ZONING OF  
 HOWARD COUNTY  
*Handwritten signature*  
 PLANNING DIRECTOR DATE

**GLW** GUTSCHICK LITTLE & WEBER, P.A.  
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
 BURTONSVILLE, MARYLAND 20866  
 TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

OWNER PAR C-216 thru C-218:  
 BA WATERLOO TOWNHOMES, LLC.  
 c/o BOZZUTO HOMES, INC.  
 7850 WALKER DRIVE, SUITE 400  
 GREENBELT, MARYLAND 20770  
 ATTN: DUNCAN SLIDELL  
 301-623-1525

PROFESSIONAL CERTIFICATION  
 I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1631  
 EXPIRATION DATE: MAY 21, 2010



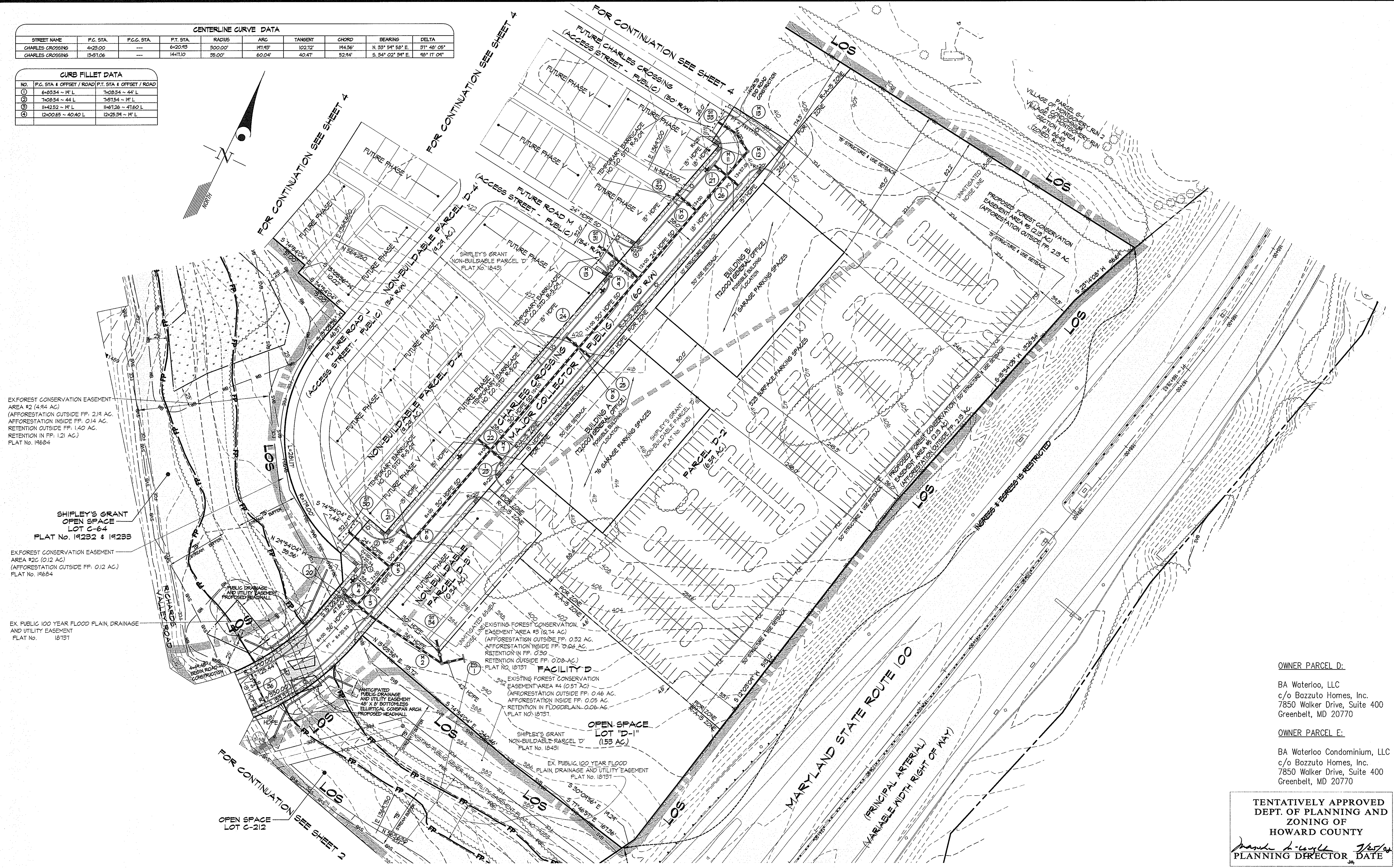
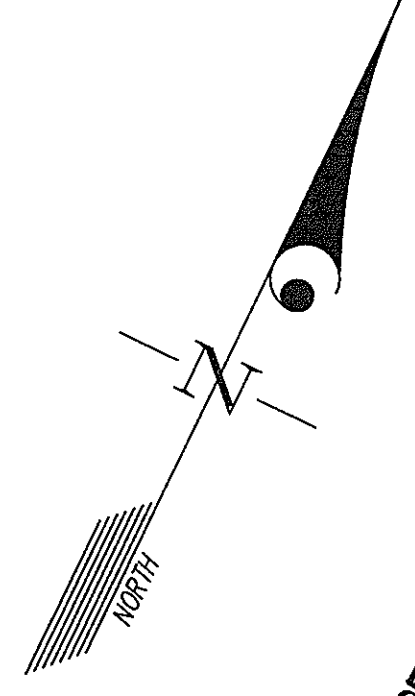
PRELIMINARY PLAN  
**SHIPLEY'S GRANT**  
 PHASE IV  
 LOTS C-219 thru C-225, C-227 thru C-236, PARCELS D-2 and E-1,  
 OPEN SPACE LOTS C-237, D-1, E-2 and E-3 and NON-BUILDABLE PARCELS "D-3", "D-4", and LOT C-226  
 A RESUBDIVISION OF PARCELS C-216 thru C-218 and NON-BUILDABLE PARCELS "D" and "E"  
 ELECTION DISTRICT No. 1  
 HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE NO.
1"=50'	R-A-15, POR	03006
DATE	TAX MAP - GRID	SHEET
SEPT., 2008	37-1&2	2 OF 10

Drawings: 03006/PHASE IV/Prelim Plan/03006P_02-04.dwg	DES. mjt	DRN. mjt	CHK. mjt	DATE	REVISION	BY	APPR.
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CENTERLINE CURVE DATA									
STREET NAME	P.C. STA.	P.C.C. STA.	P.T. STA.	RADIUS	ARC	TANGENT	CHORD	BEARING	DELTA
CHARLES CROSSING	4+29.00	---	6+20.93	300.00'	181.93'	102.12'	184.36'	N. 33° 51' 58" E.	37° 40' 06"
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③	11+42.52 ~ R1 L	11+61.28 ~ 47.60 L	
④	12+00.65 ~ 40.40 L	12+25.34 ~ R1 L	



EX. FOREST CONSERVATION EASEMENT AREA #2 (4.94 AC)  
(AFFORESTATION OUTSIDE FP: 2.19 AC)  
(AFFORESTATION INSIDE FP: 0.14 AC)  
RETENTION OUTSIDE FP: 1.40 AC)  
RETENTION IN FP: 1.21 AC)  
PLAT No. 14684

SHIPLEY'S GRANT OPEN SPACE LOT C-64  
PLAT No. 19232 & 19233

EX. FOREST CONSERVATION EASEMENT AREA #2C (0.12 AC)  
(AFFORESTATION OUTSIDE FP: 0.12 AC)  
PLAT No. 14684

EX. PUBLIC 100 YEAR FLOOD PLAIN, DRAINAGE AND UTILITY EASEMENT  
PLAT No. 18737

EXISTING FOREST CONSERVATION EASEMENT AREA #3 (0.74 AC)  
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RETENTION IN FLOODPLAIN: 0.06 AC)  
PLAT No. 18737

OPEN SPACE LOT "D-1" (1.53 AC)

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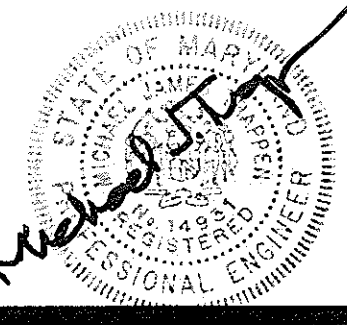
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7850 Walker Drive, Suite 400  
Greenbelt, MD 20770

TENTATIVELY APPROVED  
DEPT. OF PLANNING AND ZONING OF  
HOWARD COUNTY  
*Shirley L. Gault* 7/25/08  
PLANNING DIRECTOR DATE

**GLW** GUTSCHICK LITTLE & WEBER, P.A.  
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
3909 NATIONAL DRIVE - SUITE 250 - BURTONGVILLE OFFICE PARK  
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EXPIRATION DATE: MAY 21, 2010

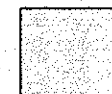

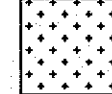
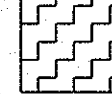


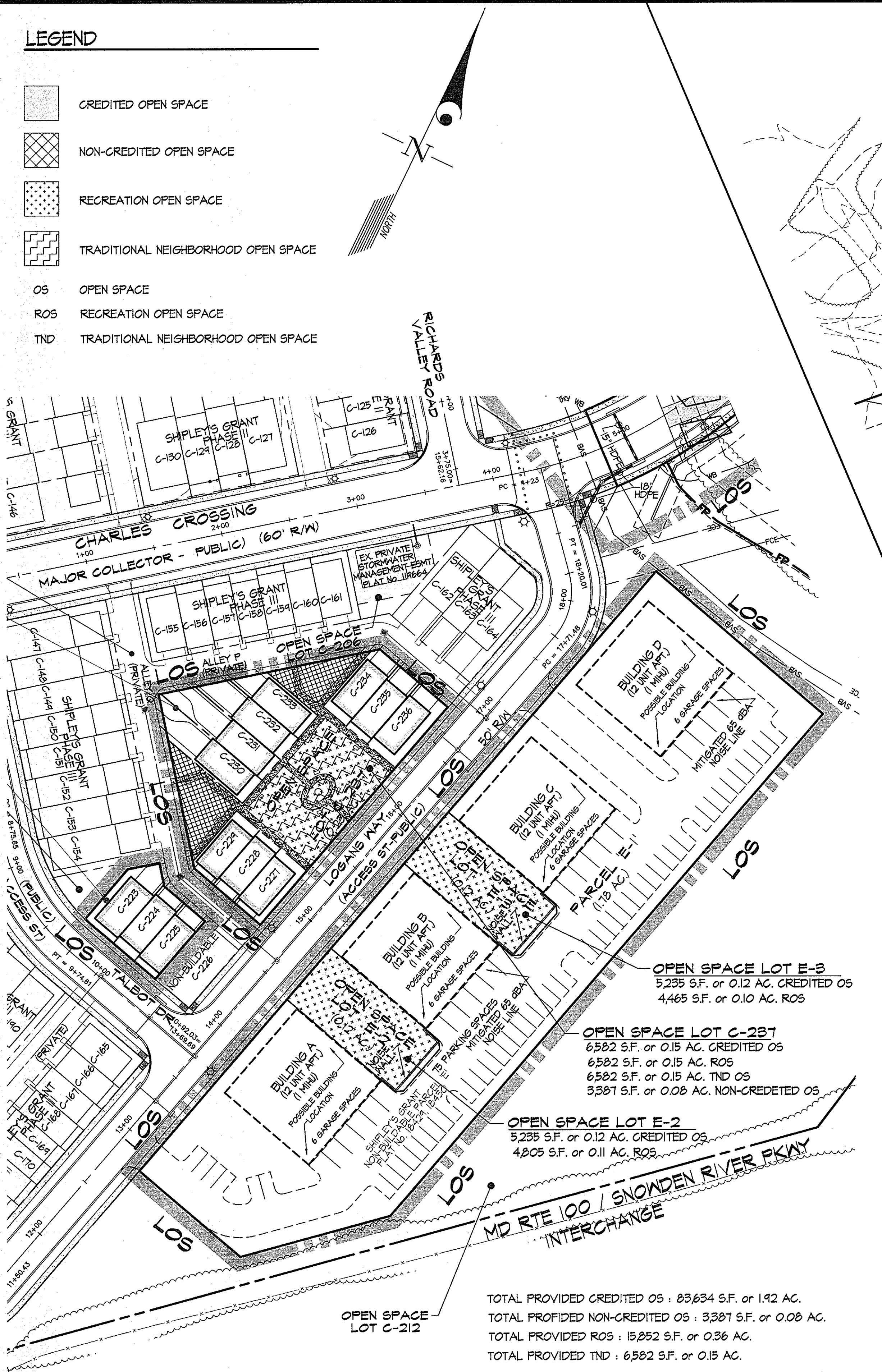
**PRELIMINARY PLAN**  
**SHIPLEY'S GRANT**  
**PHASE IV**  
**LOTS C-219 thru C-225, C-227 thru C-236, PARCELS D-2 and E-1,**  
**OPEN SPACE LOTS C-237, D-1, E-2 and E-3 and NON-BUILDABLE PARCELS "D-3", "D-4", and LOT C-226**  
**A RESUBDIVISION OF PARCELS C-216 thru C-218 and NON-BUILDABLE PARCELS "D" and "E"**  
ELECTION DISTRICT No. 1  
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SCALE	ZONING	G. L. W. FILE NO.
1"=50'	R-A-15, POR	03006
DATE	TAX MAP - GRID	SHEET
SEPT., 2008	37-1&2	3 OF 10

Drawings	DATE	REVISION	BY	APPR.
03006 PHASE IV Prelim Plan 03006P-02-04.dwg				

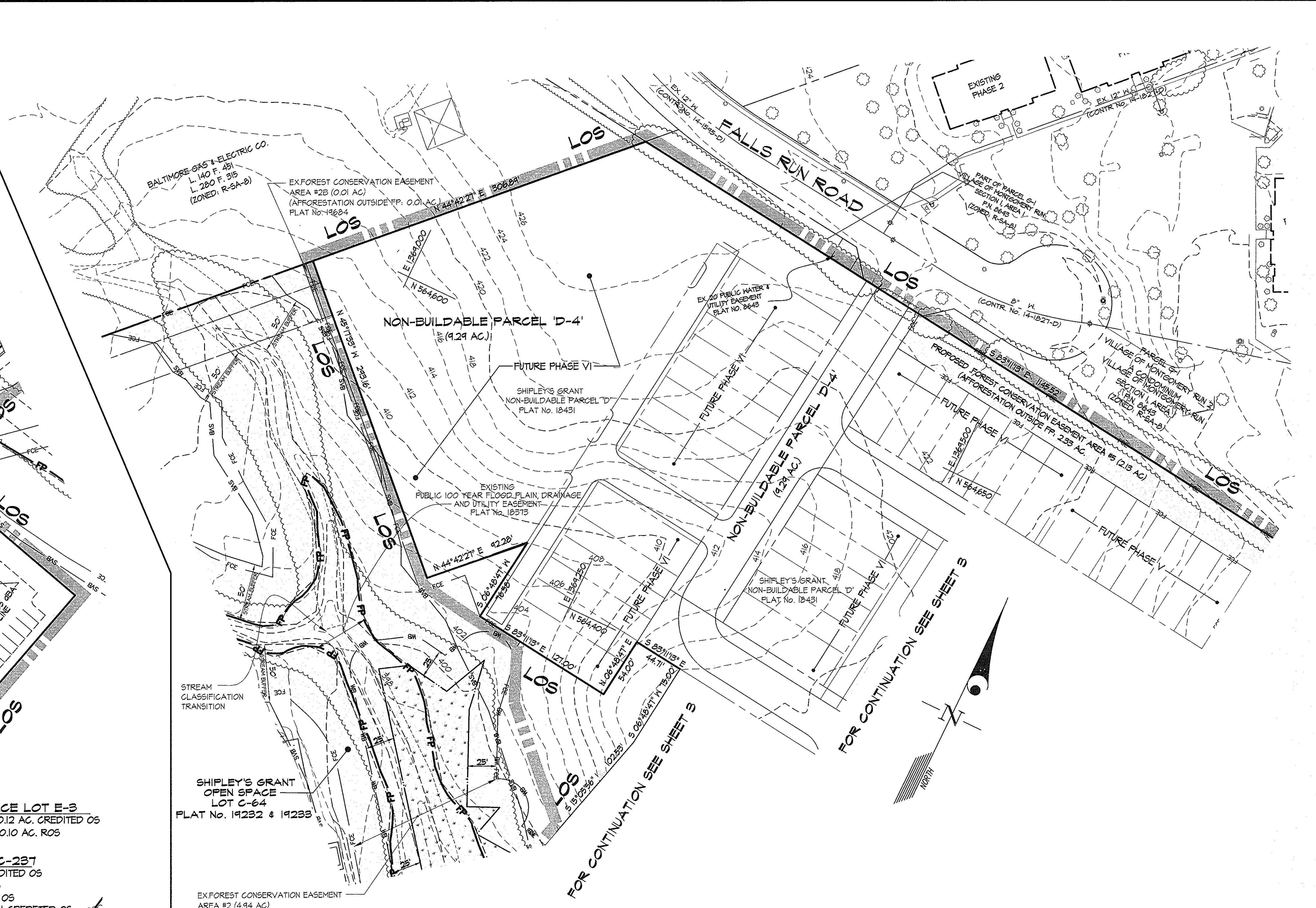
**LEGEND**

-  CREDITED OPEN SPACE
-  NON-CREDITED OPEN SPACE
-  RECREATION OPEN SPACE
-  TRADITIONAL NEIGHBORHOOD OPEN SPACE
- OS OPEN SPACE
- ROS RECREATION OPEN SPACE
- TND TRADITIONAL NEIGHBORHOOD OPEN SPACE



TOTAL PROVIDED CREDITED OS : 83,634 S.F. or 1.92 AC.  
 TOTAL PROVIDED NON-CREDITED OS : 3,381 S.F. or 0.08 AC.  
 TOTAL PROVIDED ROS : 15,852 S.F. or 0.36 AC.  
 TOTAL PROVIDED TND : 6,582 S.F. or 0.15 AC.  
 (ALL TOTALS INCLUDE PARCEL D-1 - CREDITED OPEN SPACE)

**OPEN SPACE IDENTIFICATION PLAN**



**PRELIMINARY PLAN**

**OWNER PARCEL D:**  
 BA Waterloo, LLC  
 c/o Bozzuto Homes, Inc.  
 7850 Walker Drive, Suite 400  
 Greenbelt, MD 20770

**OWNER PARCEL E:**  
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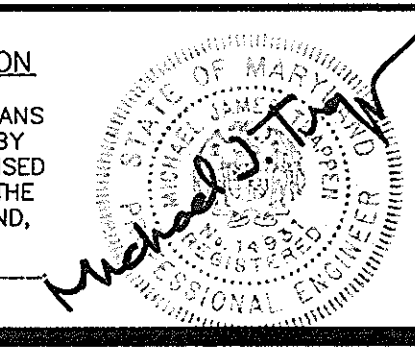
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 HOWARD COUNTY  
 Planning Director  
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DATE	REVISION	BY	APPR.

**OWNER PAR C-216 thru C-218:**  
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 7850 WALKER DRIVE, SUITE 400  
 GREENBELT, MARYLAND 20770  
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 WERE PREPARED OR APPROVED BY  
 ME, AND THAT I AM A DULY LICENSED  
 PROFESSIONAL ENGINEER UNDER THE  
 LAWS OF THE STATE OF MARYLAND,  
 LICENSE NO. 14931  
 EXPIRATION DATE: MAY 21, 2010



**PRELIMINARY PLAN and OPEN SPACE IDENTIFICATION EXHIBIT**  
**SHIPLEY'S GRANT**  
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SCALE	ZONING	G. L. W. FILE NO.
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SEPT., 2008	37-1&2	4 OF 10

CENTERLINE CURVE DATA									
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EX-FOREST CONSERVATION EASEMENT AREA #2C (0.12 AC)  
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EX. PUBLIC 100 YEAR FLOOD PLAIN, DRAINAGE AND UTILITY EASEMENT  
 PLAT No. 18757

EXISTING FOREST CONSERVATION EASEMENT AREA #4 (0.51 AC)  
 (AFFORESTATION OUTSIDE FP: 0.46 AC)  
 AFFORESTATION INSIDE FP: 0.05 AC  
 RETENTION IN FLOODPLAIN: 0.06 AC  
 PLAT No. 18757

EXISTING FOREST CONSERVATION EASEMENT AREA #5 (0.74 AC)  
 (AFFORESTATION OUTSIDE FP: 0.32 AC)  
 AFFORESTATION INSIDE FP: 0.04 AC  
 RETENTION IN FP: 0.30  
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OPEN SPACE LOT C-212  
 EX. PUBLIC 100 YEAR FLOOD PLAIN, DRAINAGE AND UTILITY EASEMENT  
 PLAT No. 18757

STORMWATER MANAGEMENT POND D  
 Stormwater Management Pond D provides Quality Control (MQV) and quantity control for 19.2 acres of the proposed development. MQV is provided via a permanent pool. CPV is provided via Extended Detention. Safe passage of the 100-year design storm has been analyzed for the blocked condition and a minimum 2-foot of freeboard has been provided.

Type (per MDE) : Wet Pond (P2)  
 MD-578 Hazard Class A Facility  
 Total Drainage Area To Facility = 19.2 acres (Area 6)  
 CN = 88  
 Zoning: Townhouse, 74% impervious  
 Tc = 0.31 hrs.  
 MQV Required = 0.86 ac-ft  
 MQV Provided = 0.86 ac-ft  
 MQV/Permanent Pool NSEL = 385.0  
 CPV Required = 152  
 CPV Provided = 174  
 CPV NSEL = 388.75  
 Rev Requirement = 0.3 ac-ft\*  
 Rev To Be Provided By Infiltration Trenches (See Below)\*  
 1-YR (Op = 0.71 cfs) (NSEL = 388.66)  
 10-YR (Op = 62.02 cfs) (NSEL = 389.53)  
 100-YR (Op = 103.91 cfs) (NSEL = 389.90)  
 100-YR Blocked Flow (NSEL = 389.91)  
 Lag: 18.5 hours  
 5 ft. Aquatic Bench = 384.00  
 12 ft. Safety/Maintenance Bench = 386.00  
 Outfall: Precast Riser Structure to 42" RCP to Stream Valley  
 T.O.D. = 392.00

\* The recharge requirement for this drainage area (6) will be provided by infiltration trenches. These infiltration trenches will be designed under the subdivision plans for this development.

\*See Study Point 6 computations for non-lag related TR-20 computations.

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PRELIMINARY GRADING PLAN

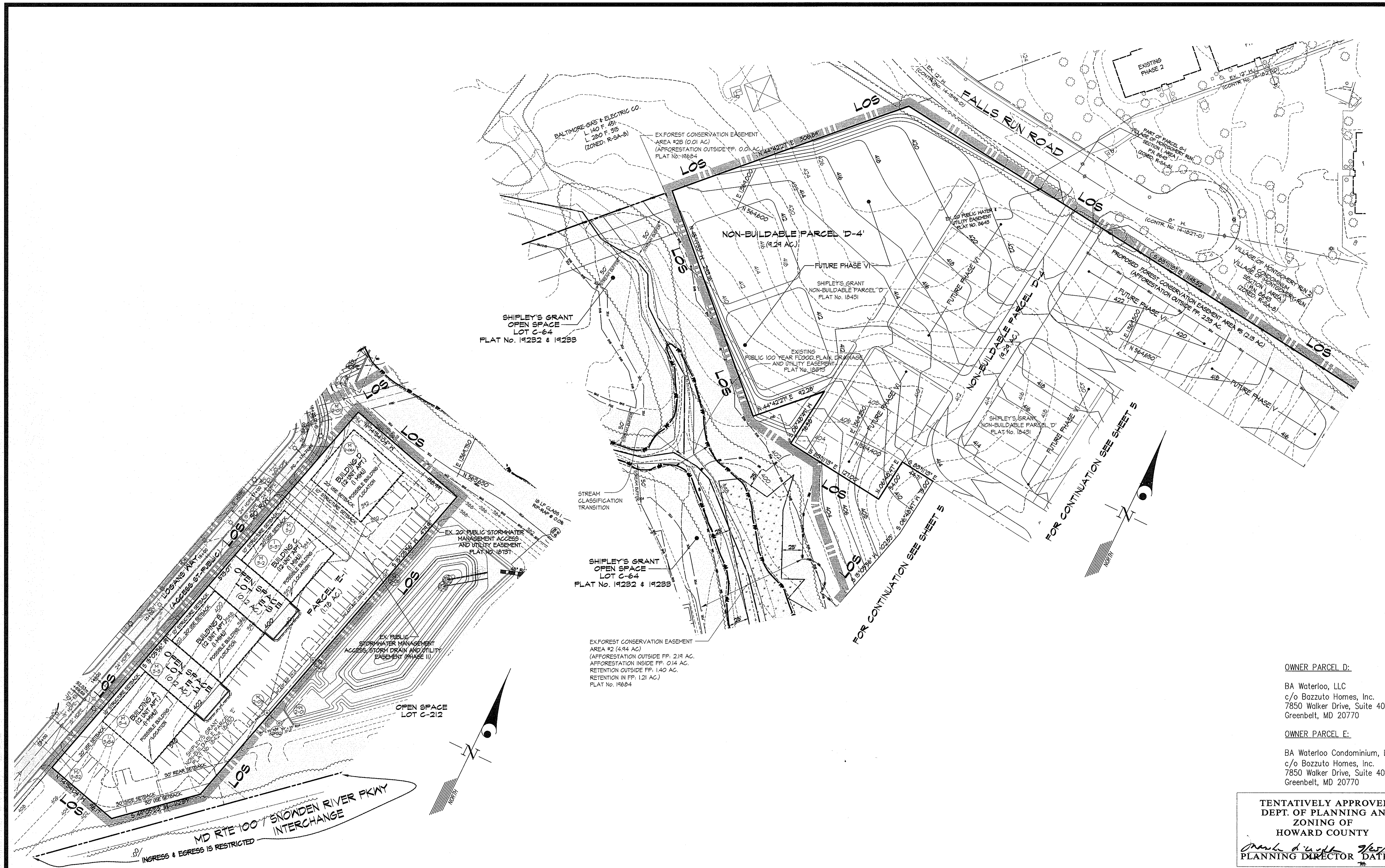
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Drawings (03006) PHASE IV Prelim Plan (03006P-05-06.dwg) DES: mjt DRN: mjt CHK: mjt

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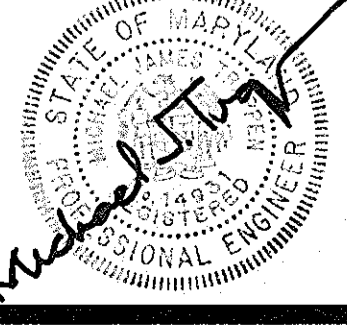


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*Michael J. Slidell*  
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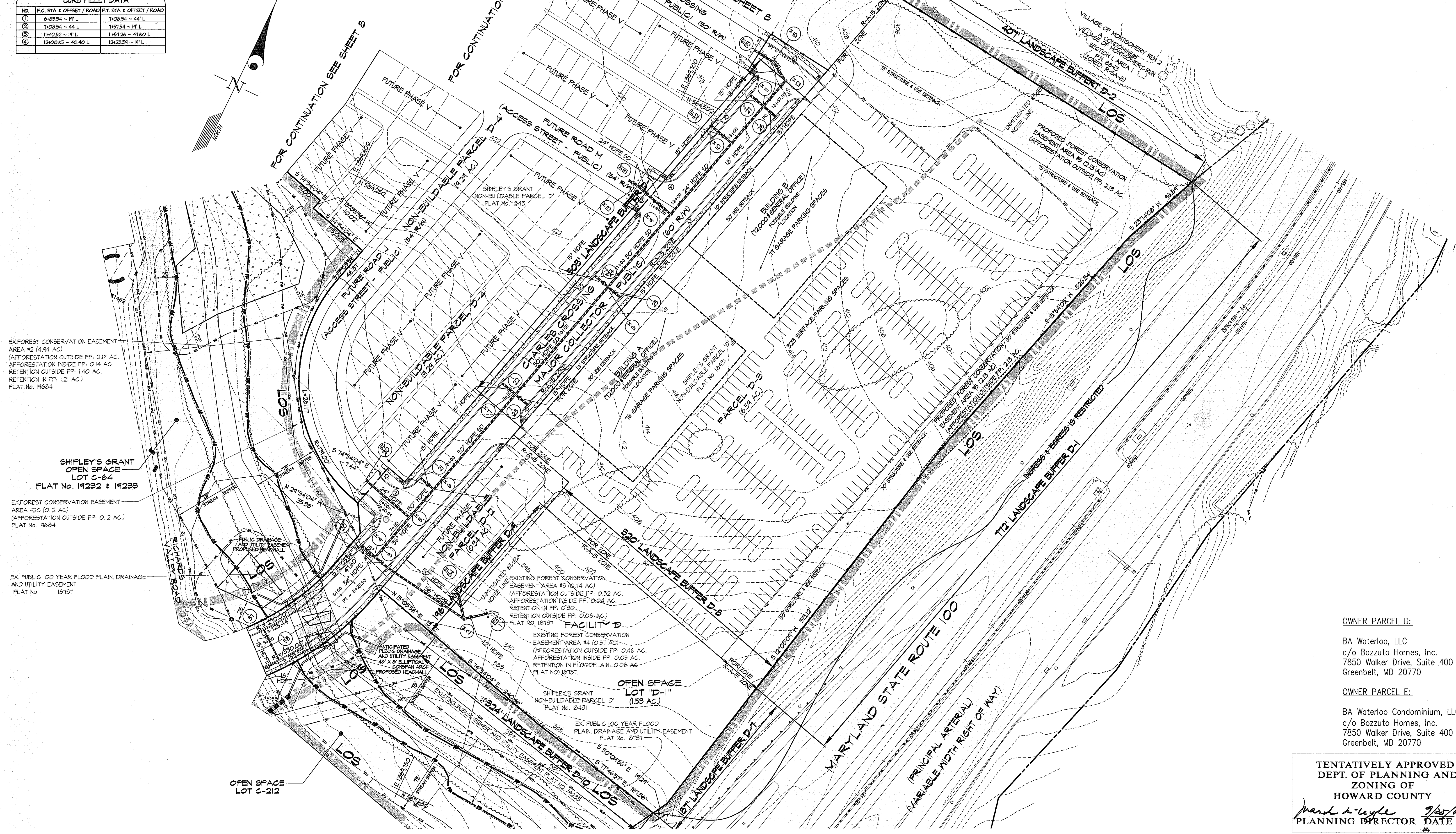
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CHARLES CROSSING	15+51.06	---	14+11.10	35.00'	60.04'	40.47'	52.94'	S. 34° 02' 34" E.	48° 17' 09"	

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SHIPLEY'S GRANT OPEN SPACE LOT C-64 PLAT No. 19232 & 19233

EX. FOREST CONSERVATION EASEMENT AREA #20 (0.12 AC) (AFFORESTATION OUTSIDE FP: 0.12 AC) PLAT No. 19684

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FACILITY D

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SHIPLEY'S GRANT NON-BUILDABLE PARCEL D' PLAT No. 18431

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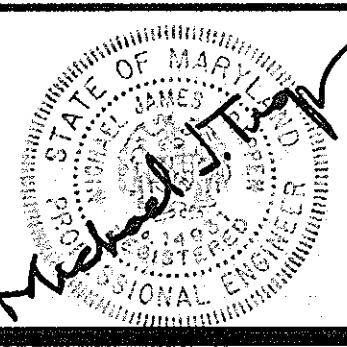
TENTATIVELY APPROVED  
DEPT. OF PLANNING AND ZONING OF  
HOWARD COUNTY  
PLANNING DIRECTOR DATE

**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
3909 NATIONAL DRIVE - SUITE 250 - BURTNSVILLE OFFICE PARK  
BURTNSVILLE, MARYLAND 20866  
TEL: 301-421-4024 BAL: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

DATE	REVISION	BY	APPR.

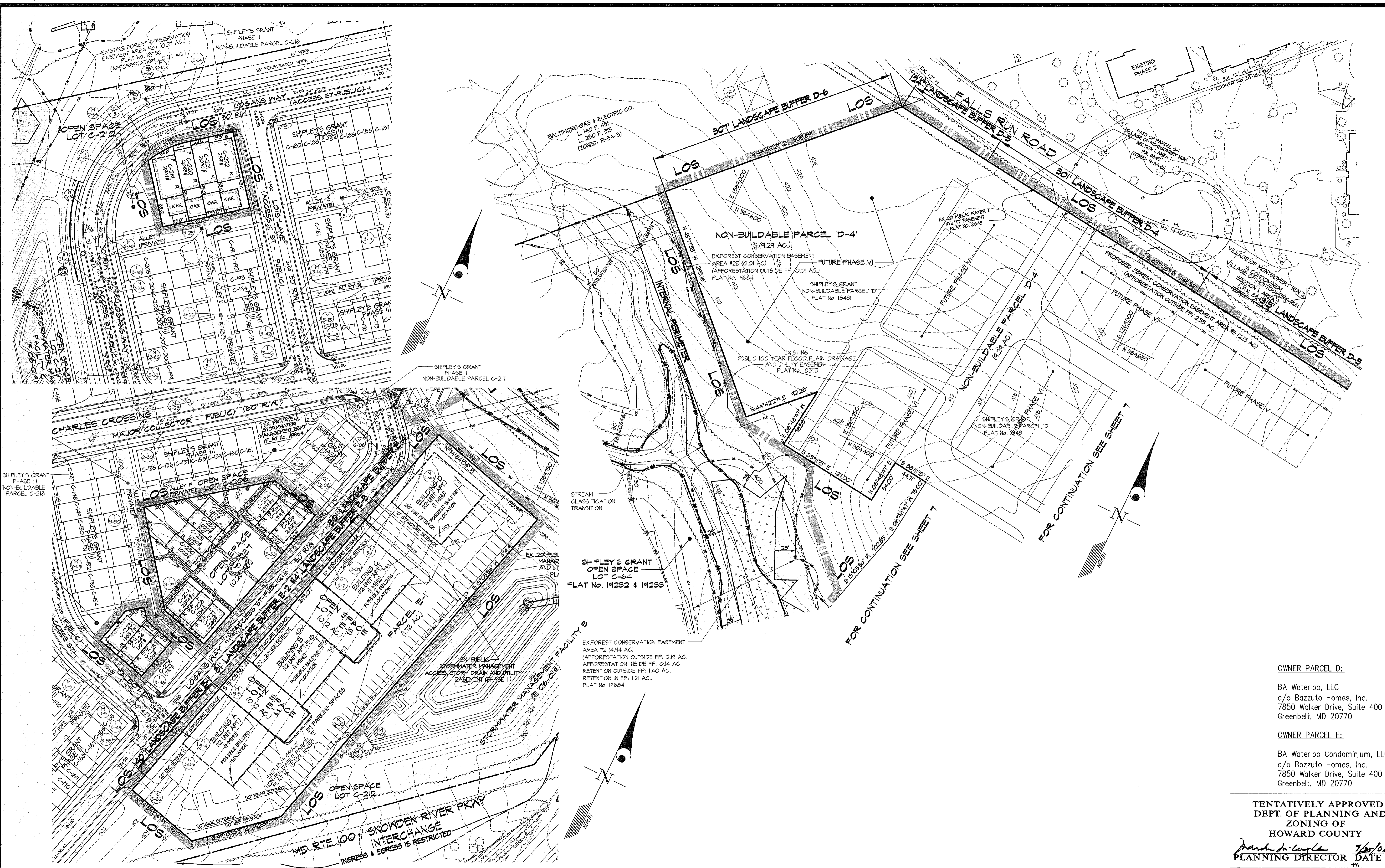
OWNER PAR C-216 thru C-218:  
BA WATERLOO TOWNHOMES, LLC.  
c/o BOZZUTO HOMES, INC.  
7850 WALKER DRIVE, SUITE 400  
GREENBELT, MARYLAND 20770  
ATTN: DUNCAN SLIDELL  
301-623-1525

PROFESSIONAL CERTIFICATION  
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 14637  
EXPIRATION DATE: MAY 21, 2010



PRELIMINARY LANDSCAPE PLAN  
**SHIPLEY'S GRANT**  
PHASE IV  
LOTS C-219 thru C-225, C-227 thru C-236, PARCELS D-2 and E-1,  
OPEN SPACE LOTS C-237, D-1, E-2 and E-3 and NON-BUILDABLE PARCELS "D-3", "D-4", and LOT C-226  
A RESUBDIVISION OF PARCELS C-216 thru C-218 and NON-BUILDABLE PARCELS "D" and "E"  
ELECTION DISTRICT No. 1  
HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
1"=50'	R-A-15, POR	03006
DATE	TAX MAP - GRID	SHEET
SEPT., 2008	37-1&2	7 OF 10



**OWNER PARCEL D:**  
 BA Waterloo, LLC  
 c/o Bozzuto Homes, Inc.  
 7850 Walker Drive, Suite 400  
 Greenbelt, MD 20770

**OWNER PARCEL E:**  
 BA Waterloo Condominium, LLC  
 c/o Bozzuto Homes, Inc.  
 7850 Walker Drive, Suite 400  
 Greenbelt, MD 20770

TENTATIVELY APPROVED  
 DEPT. OF PLANNING AND  
 ZONING OF  
 HOWARD COUNTY  
*Paul D. Taylor*  
 PLANNING DIRECTOR DATE

**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTNSVILLE OFFICE PARK  
 BURTNSVILLE, MARYLAND 20866  
 TEL: 301-421-4024 BAL: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

DATE	REVISION	BY	APP'R.

**OWNER PAR C-216 thru C-218:**  
 BA WATERLOO TOWNHOMES, LLC.  
 c/o BOZZUTO HOMES, INC.  
 7850 WALKER DRIVE, SUITE 400  
 GREENBELT, MARYLAND 20770  
 ATTN: DUNCAN SLIDELL  
 301-623-1525

**PROFESSIONAL CERTIFICATION**  
 I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 1463 EXPIRATION DATE: MAY 21, 2010

**PRELIMINARY LANDSCAPE PLAN**  
**SHIPLEY'S GRANT**  
 PHASE IV  
 LOTS C-219 thru C-225, C-227 thru C-236, PARCELS D-2 and E-1, OPEN SPACE LOTS C-237, D-1, E-2 and E-3 and NON-BUILDABLE PARCELS "D-3", "D-4", and "E" A RESUBDIVISION OF PARCELS C-216 thru C-218 and NON-BUILDABLE PARCELS "D" and "E" ELECTION DISTRICT No. 1 HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE NO.
1"=50'	R-A-15, POR	03006
DATE	TAX MAP - GRID	SHEET
SEPT., 2008	37-1&2	8 OF 10



SCHEDULE A - Parcels D-2 and E-1 LANDSCAPE EDGE ADJACENT TO PERIMETER PROPERTIES AND ROADWAYS Category	D-1	D-2	D-3	D-4	D-5	D-6	D-7	D-8	D-9	D-10	D-11	E-1	E-2	E-3	E-4
	Parking/Road	Non-res/Resid	SFA /Other	SFA Side/Road	Parking/Road	Apt./Other	SWM /Road	SWM/Non-res	SWM /SFA Rear	SWM/Other	Non-res/Road	Apt./Road	Apt./Road	Apt./Road	Apt./Road
Landscape Buffer Type	m	C	A	C	E	A	C	B	B	A	B	B	B	B	B
Linear Feet of Roadway/Perimeter Frontage	772'	407'	313'	301'	124'	307'	187'	320'	196'	324'	503'	140'	81'	94'	30'
Credit for Ex. Vegetation (Yes, No, Linear Feet) (describe below if needed)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Credit for Wall, Fence or Berm (Yes, No, Linear Feet) (describe below if needed)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Number of Plants Required Shade Trees Evergreen Trees Shrubs	19 10 20	5 8 15	3 5 9	5 8 16	3 5 9	5 8 16	3 5 9	5 8 16	3 5 9	5 10 13	3 4 4	2 2 2	2 2 2	1 1 1	1 1 1
Min Number of Plants to be Provided* Shade Trees Evergreen Trees Other Trees (2:1 subst.) Shrubs (10:1 subst.) (describe plant substitution credits below if needed)	19 10 20	5 8 15	3 5 9	5 8 16	3 5 9	5 8 16	3 5 9	5 8 16	3 5 9	5 10 13	3 4 4	2 2 2	2 2 2	1 1 1	1 1 1

COMMENTS:  
 \*The landscaping buffer for Parcels D-2 (Landscape Edge D-1 thru D-11) and E-1 (Landscape Edge E-1 thru E-4) will be submitted and approved as a part of the Site Development Plan.  
 \*The landscape buffer for Parcel Open Space Lot D-1 will be submitted and approved as a part of the Final Plans. The landscape buffer for Parcels D-3 and D-4 will be submitted and approved as a part of the Development Plans for Phases V and VI as appropriate.

LANDSCAPE EDGE ADJACENT TO ROADWAYS Category	Lot C-222	Lot C-227	Lot C-236						
	Side/Roadway	Side/Roadway	Side/Roadway						
Landscape Buffer Type	c	c	c						
Linear Feet of Roadway/Perimeter Frontage	95'	52'	58'						
Credit for Ex. Vegetation (Yes, No, Linear Feet) (describe below if needed)	NO	NO	NO						
Credit for Wall, Fence or Berm (Yes, No, Linear Feet) (describe below if needed)	NO	NO	NO						
Number of Plants Required Shade Trees Evergreen Trees Shrubs	2 5	1 3	1 3						
Min. Number of Plants to be Provided** Shade Trees Evergreen Trees Other Trees (2:1 subst.) Shrubs (10:1 subst.) (describe plant substitution credits below if needed)	2 5	1 3	1 3						

COMMENTS:  
 \*\*The landscape edge adjacent to roadways will be submitted and approved as a part of the Site Development Plan.

SCHEDULE B - Parcel E-1 RESIDENTIAL PARKING LOT INTERNAL LANDSCAPING - APARTMENTS
Number of Units = 24
Number of Trees Required = 8 Trees @ 1 per 3 Units
Min. Number of Trees to be Provided**** Shade Trees: 8 trees Other Trees 0 (2:1 substitution)

COMMENTS:  
 \*\*\*\*The parking lot internal landscaping for Parcel E-1 will be submitted and approved under the Site Development Plan.

SCHEDULE B - Parcel D-2 NON-RESIDENTIAL PARKING LOT INTERNAL LANDSCAPING
Number of Parking Spaces = 323 Surface Spaces
Number of Trees Required = 1 Trees @ 1 per 20 spaces
Min. Number of Trees to be Provided***** Shade Trees: 12 trees Other Trees 0 (2:1 substitution)

COMMENTS:  
 \*\*\*\*\*The parking lot internal landscaping for Parcel D-2 for this project will be submitted and approved under the Site Development Plan.

SCHEDULE C - Parcel E-1 RESIDENTIAL DEVELOPMENT INTERNAL LANDSCAPING
Number of Dwelling Units = 65 townhouses and apartments
Number of Trees Required = 65 Trees (1:1 DU SFA) Min. Number of Trees to be Provided***** Shade Trees: 65 Trees Other Trees (2:1 substitution)

COMMENTS:  
 \*\*\*\*\*The proposed internal landscaping for Parcel E-1 will be submitted and approved under the Site Development Plans.

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 BA Waterloo, LLC  
 c/o Bazzuto Homes, Inc.  
 7850 Walker Drive, Suite 400  
 Greenbelt, MD 20770

OWNER PARCEL E:  
 BA Waterloo Condominium, LLC  
 c/o Bazzuto Homes, Inc.  
 7850 Walker Drive, Suite 400  
 Greenbelt, MD 20770

TENTATIVELY APPROVED  
 DEPT. OF PLANNING AND ZONING OF  
 HOWARD COUNTY  
*Handwritten Signature*  
 PLANNING DIRECTOR DATE

**GLWGUTSCHICK LITTLE & WEBER, P.A.**  
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
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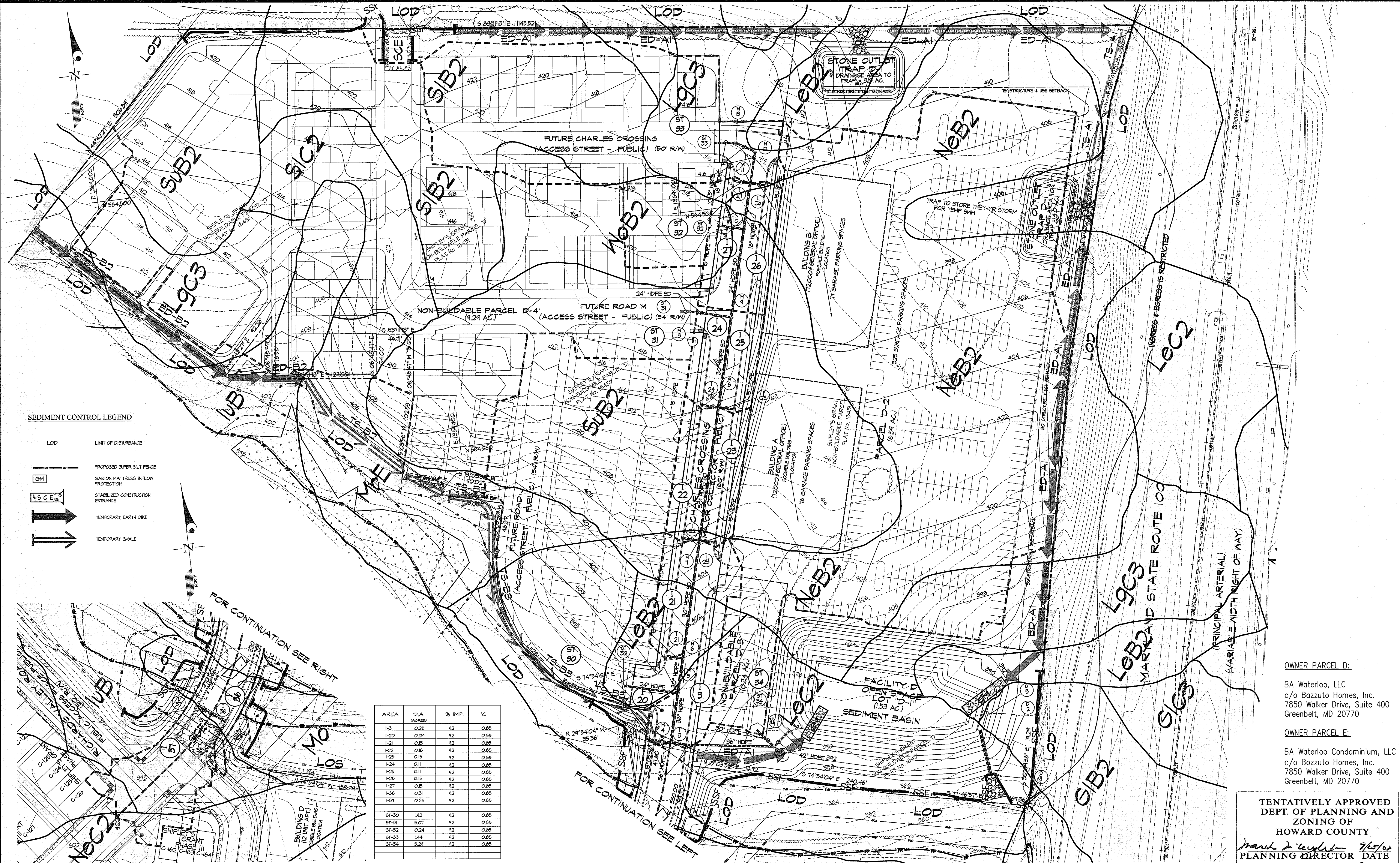
OWNER PAR C-216 thru C-218:  
 BA WATERLOO TOWNHOMES, LLC.  
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 GREENBELT, MARYLAND 20770  
 ATTN: DUNCAN SLIDELL  
 301-623-1525

PROFESSIONAL CERTIFICATION  
 I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 1493  
 EXPIRATION DATE: MAY 21, 2010



PRELIMINARY LANDSCAPE SCHEDULES  
**SHIPLEY'S GRANT**  
 PHASE IV  
 LOTS C-219 thru C-225, C-227 thru C-236, PARCELS D-2 and E-1,  
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 ELECTION DISTRICT No. 1  
 HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
NONE	R-A-15, POR	03006
DATE	TAX MAP - GRID	SHEET
SEPT., 2008	37-1&2	9 OF 10



**SEDIMENT CONTROL LEGEND**

- LOD LIMIT OF DISTURBANCE
- PROPOSED SUPER SILT FENCE
- GABION MATTRESS INFLOW PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- TEMPORARY EARTH DIKE
- TEMPORARY SHALE

AREA	D.A (ACRES)	% IMP.	C'
I-3	0.26	42	0.85
I-20	0.24	42	0.85
I-21	0.15	42	0.85
I-22	0.15	42	0.85
I-23	0.15	42	0.85
I-24	0.11	42	0.85
I-25	0.11	42	0.85
I-26	0.15	42	0.85
I-27	0.15	42	0.85
I-36	0.31	42	0.85
I-37	0.25	42	0.85
ST-30	1.92	42	0.85
ST-31	5.01	42	0.85
ST-32	0.24	42	0.85
ST-33	1.44	42	0.85
ST-34	5.24	42	0.85

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 Greenbelt, MD 20770

**OWNER PARCEL E:**  
 BA Waterloo Condominium, LLC  
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 7850 Walker Drive, Suite 400  
 Greenbelt, MD 20770

**TENTATIVELY APPROVED  
 DEPT. OF PLANNING AND  
 ZONING OF  
 HOWARD COUNTY**  
*Mark A. Leighton* 9/15/08  
**PLANNING DIRECTOR DATE**

**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
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 ATTN: DUNCAN SLIDELL  
 301-623-1525

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 WERE PREPARED OR APPROVED BY  
 ME, AND THAT I AM A DULY LICENSED  
 PROFESSIONAL ENGINEER UNDER THE  
 LAWS OF THE STATE OF MARYLAND,  
 LICENSE NO. 1487  
 EXPIRATION DATE: MAY 21, 2010

**PRELIMINARY SD DRAINAGE AREA MAP AND SEDIMENT CONTROL PLAN**  
**SHIPLEY'S GRANT**  
 PHASE IV  
 LOTS C-219 thru C-225, C-227 thru C-236, PARCELS D-2 and E-1,  
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 ELECTION DISTRICT No. 1 HOWARD COUNTY, MARYLAND

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