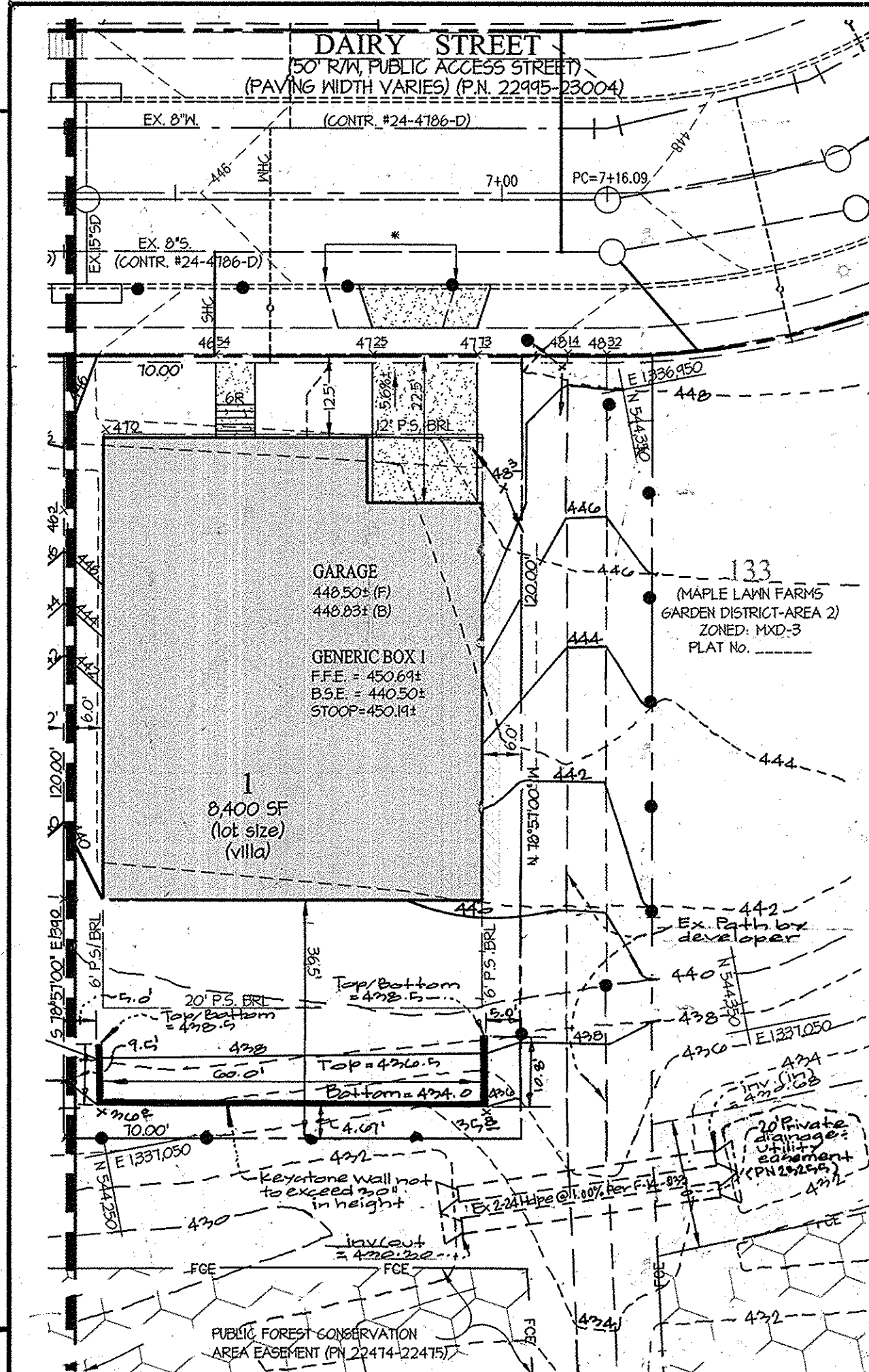
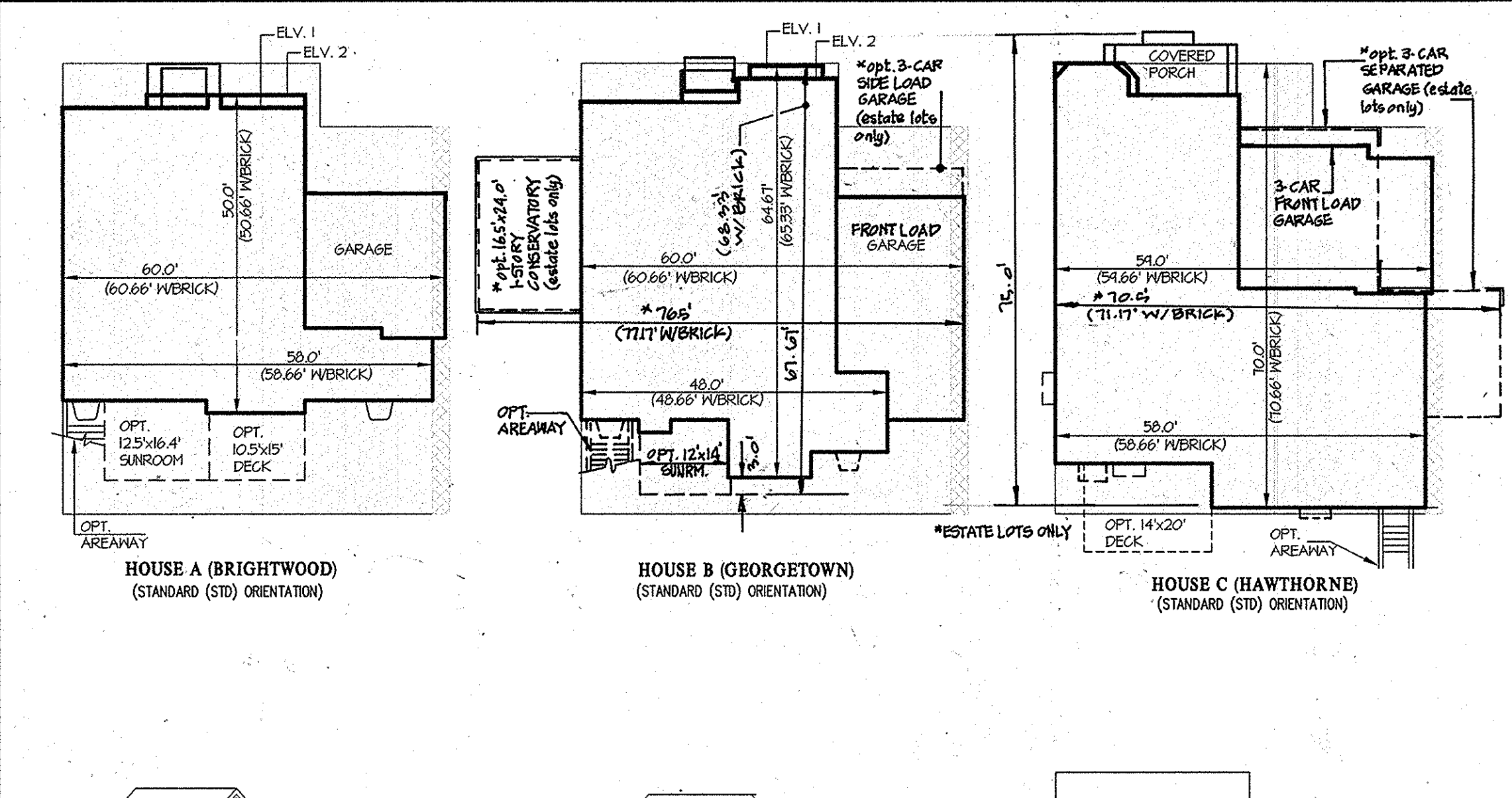
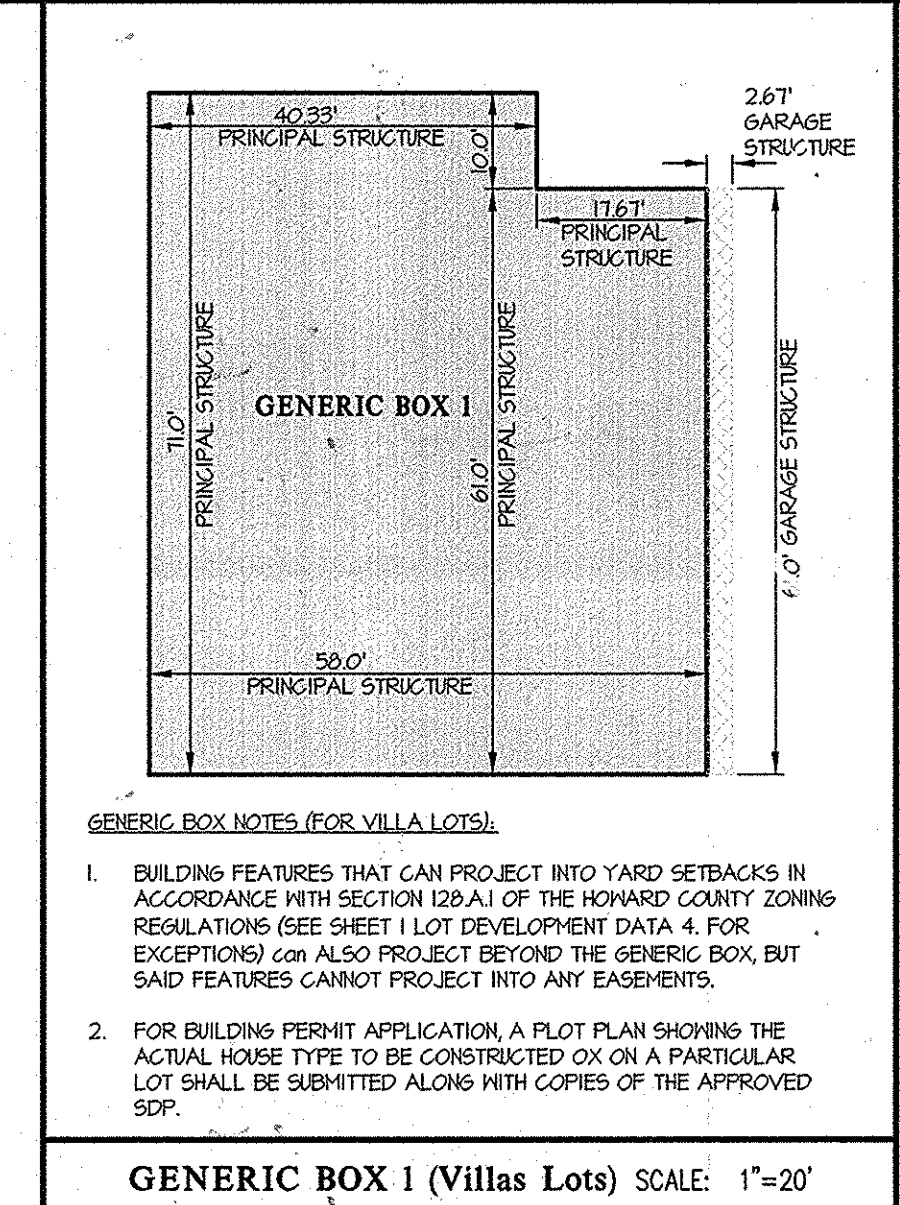


NOTES:

- ALL FENCES, GARDEN WALLS, STOOPS AND STEPS ALONG THE R/W SHALL BE LOCATED BEHIND THE 1' PUBLIC SIDEWALK ESMT.
- BRICK POINT ALL BUILDING CONSTRUCTION UNLESS NOTED OTHERWISE.
- MHC TO THE SUBJECT LOT OF THIS SDP IS 1/2" PER CONTRACT NOS. 24-4705-D & 24-4706-D AND THE WATER METER VAULT IS IN THE R.O.M.
- SEE THE CHART ON SHEET 2 & 3 FOR SHK INFORMATION. CONTRACTOR SHALL CHECK AND VERIFY THE SEWER HOUSE ELEVATIONS AT THE PROPERTY LINE PRIOR TO CONSTRUCTION.
- ALL GARDEN WALLS AND FENCES THAT STRADDLE PROPERTY LINES SHALL BE MAINTAINED IN ACCORDANCE WITH ARTICLE 15 OF THE MAPLE LAWN HOMEOWNERS ASSOCIATION COVENANTS (RECORDED AT LIBER 14H FOLIO 362 THROUGH 366).
- ALL BUILDING WALLS WITHIN 10' OF A BGE TRANSFORMER SHALL BE CONSTRUCTED FOR A MINIMUM FIRE RESISTANCE RATING OF 3 HOURS.
- ANY NECESSARY YARD DRAIN INLETS ARE 12" NYLOPLAST IN LINE DRAIN MODEL NO. 27226 (OR EQV.). CONNECT ALL YARD DRAIN INLETS TO THE EXISTING STORM DRAIN STUBS IN THE ALLEY USING ADS 1/2" (NEPE TYPE 57) PIPES. CONTRACTOR SHALL CHECK AND VERIFY THE INVERT OF THE STUBS AT THE ALLEY PROPERTY LINE PRIOR TO CONSTRUCTION. PROVIDE POSITIVE DRAIN (18" MIN) FROM YARD INLET TO THE STORM DRAIN STUBS. PROVIDE 10' MIN. COVER OVER THE HOPE PIPES. ALL DOWN SPOUTS SHALL BE DISCHARGED ONTO SPLASH BLOCKS OR PIPE DIRECTLY TO THE YARD DRAIN.
- PRIVACY FENCE THAT IMPEDES SIGHT VISIBILITY FOR DRIVERS TURNING CORNERS IN THE ALLEY ARE NOT ALLOWED.
- DRIVENWAY APRONS PER DPM R-6.01.

WASTE MANAGEMENT NOTES:

- COUNTY SERVICES WILL NOT BEGIN UNTIL ALL CONSTRUCTION IS COMPLETED IN THE AREA AND THE TRUCKS HAVE CLEAR AND UNHINDERED ACCESS. THE BUILDING DEVELOPER SHALL PROVIDE FOR TRASH COLLECTION UNTIL ALL CONSTRUCTION IS COMPLETED AND THE CHIEF, COLLECTIONS DIVISION APPROVES THE AREA FOR SERVICE.
- THE REUSE COLLECTION CHARGE WILL NOT APPLY UNTIL THE AREA BEGINS COUNTY SERVICE.



PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 12475, EXPIRATION DATE: MAY 26, 2016.

1-28-15

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Director: *Mark McLeary* 3/2/15

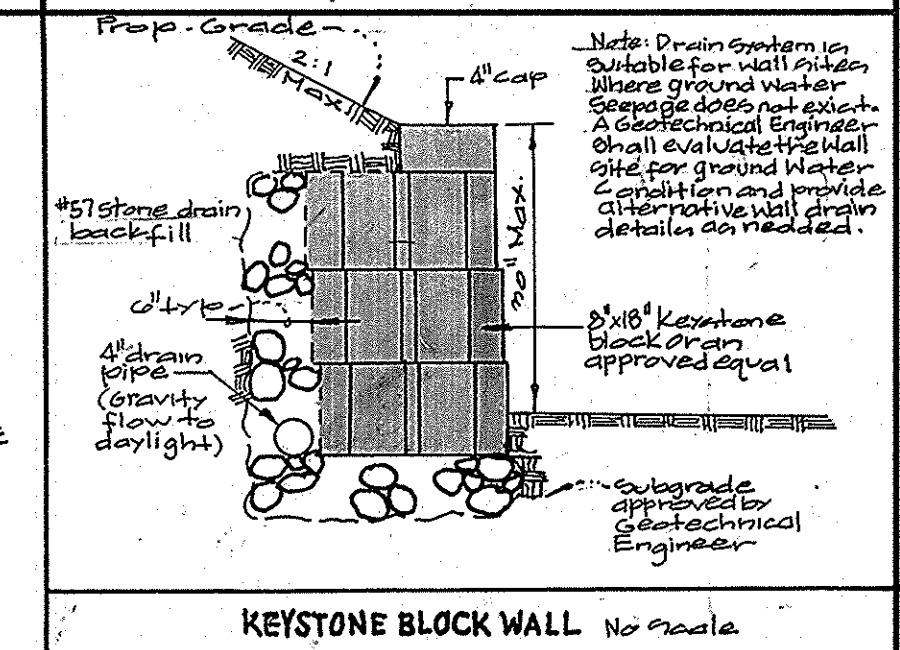
Chief, Division of Land Development: *Walter Lewis* 3-23-15

Chief, Development Engineering Division: *Walter Lewis* 3-12-15

SEWER HOUSE CONNECTIONS MINIMUM CELLAR ELEVATIONS & INVERT ELEVATION @ P.I.

LOT	ELEVATION @ PROP. LINE	M.C.E.
1	439.55	430.63
2	431.06	436.04
3	428.66	433.64
4	428.46	431.49
5	424.71	423.64
6	422.14	421.16
7	420.69	425.66
8	414.32	423.40
9	410.79	415.76
10	402.75	414.65

NOTE: SEWER HOUSE CONNECTIONS IS 4".



GLWGUTSCHICK 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 FAX: 301-421-4186

DATE: 3/1/15
BY: [Signature]
APP'R: [Signature]

REVISIONS:

NO.	DATE	DESCRIPTION
1	3/1/15	ADD KEYSTONE BLOCK WALL TO REAR OF LOT 1, REVISE GRADING TO REFLECT AS-BUILT.
2	3/1/15	REV. GEORGETOWN & HAWTHORNE FOOTPRINTS TO SHOW OPT. GARAGES & COMPLEMENTARY FOR ESTATE LOTS.

PREPARED FOR:

PROPERTY OWNER (SELLER):
MAPLE LAWN FARMS I, LLC
1829 REISTERSTOWN ROAD, SUITE 300
BALTIMORE, MD 21208
PH: 410-464-8400
ATTN: MARK BENNETT

BUILDER (CONTRACT PURCHASER):
WILLIAMSBURG GROUP, LLC
5485 HARRIS FARM ROAD, SUITE 200
COLUMBIA, MD 21044
PH: 410-997-8800
ATTN: BOB CORRETT

SITE DEVELOPMENT PLAN

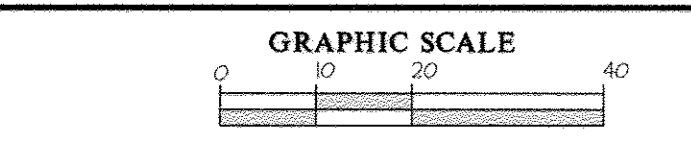
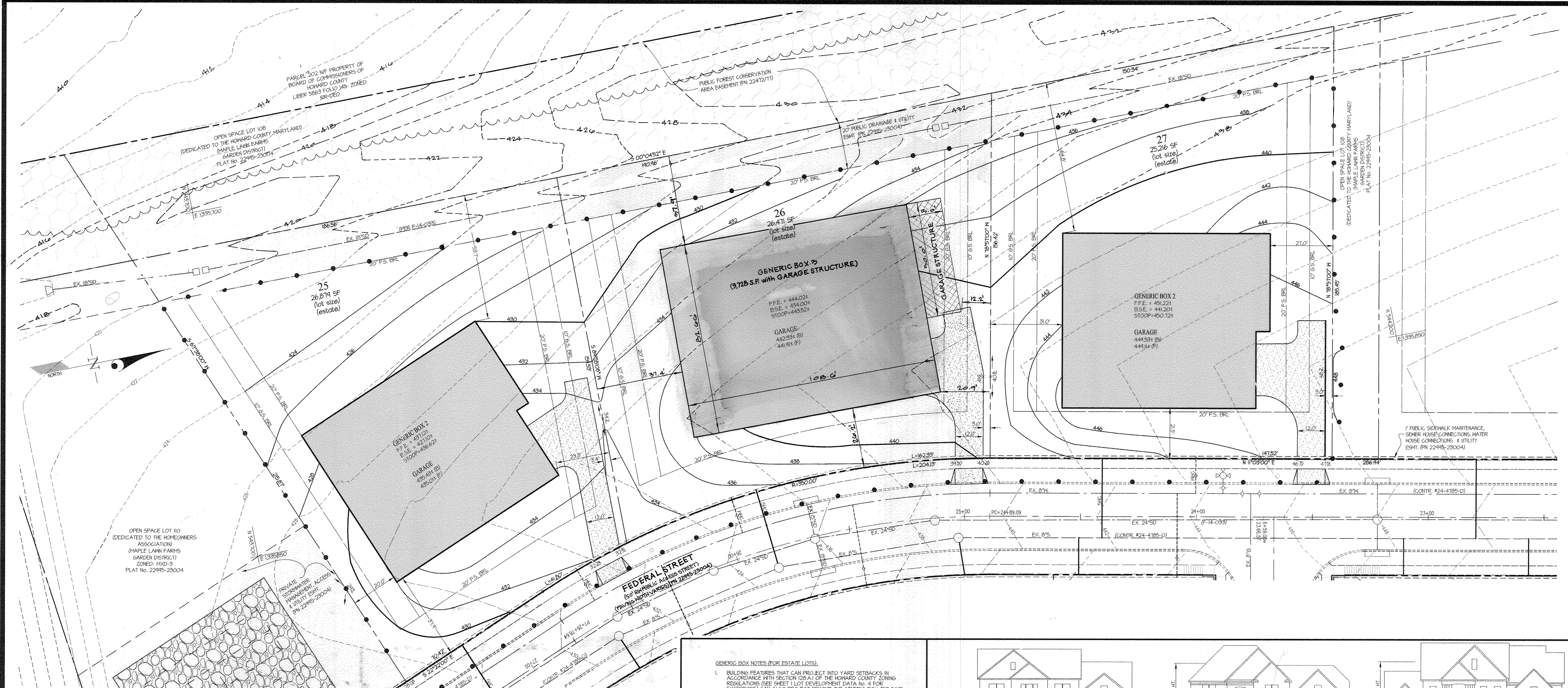
MAPLE LAWN FARMS

GARDEN DISTRICT - AREA 1
LOTS No. 1-10 and 25-27
(SFD RESIDENTIAL USE)
PLAT Nos. 22995-23004

ELECTION DISTRICT No. 5

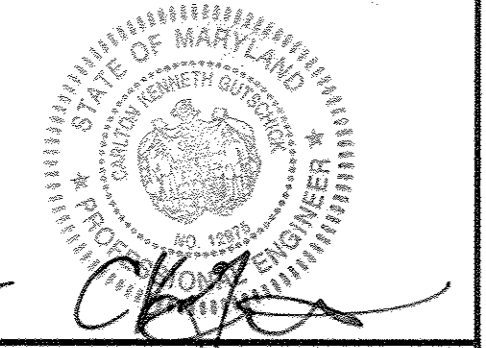
SCALE	ZONING	G. L. W. FILE No.
1"=20'	MXD-3	14051
DATE	TAX MAP - GRID	SHEET
JAN. 2015	41-14&21	2 OF 7

HOWARD COUNTY, MARYLAND



PROFESSIONAL CERTIFICATION
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1-28-15
[Signature]



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

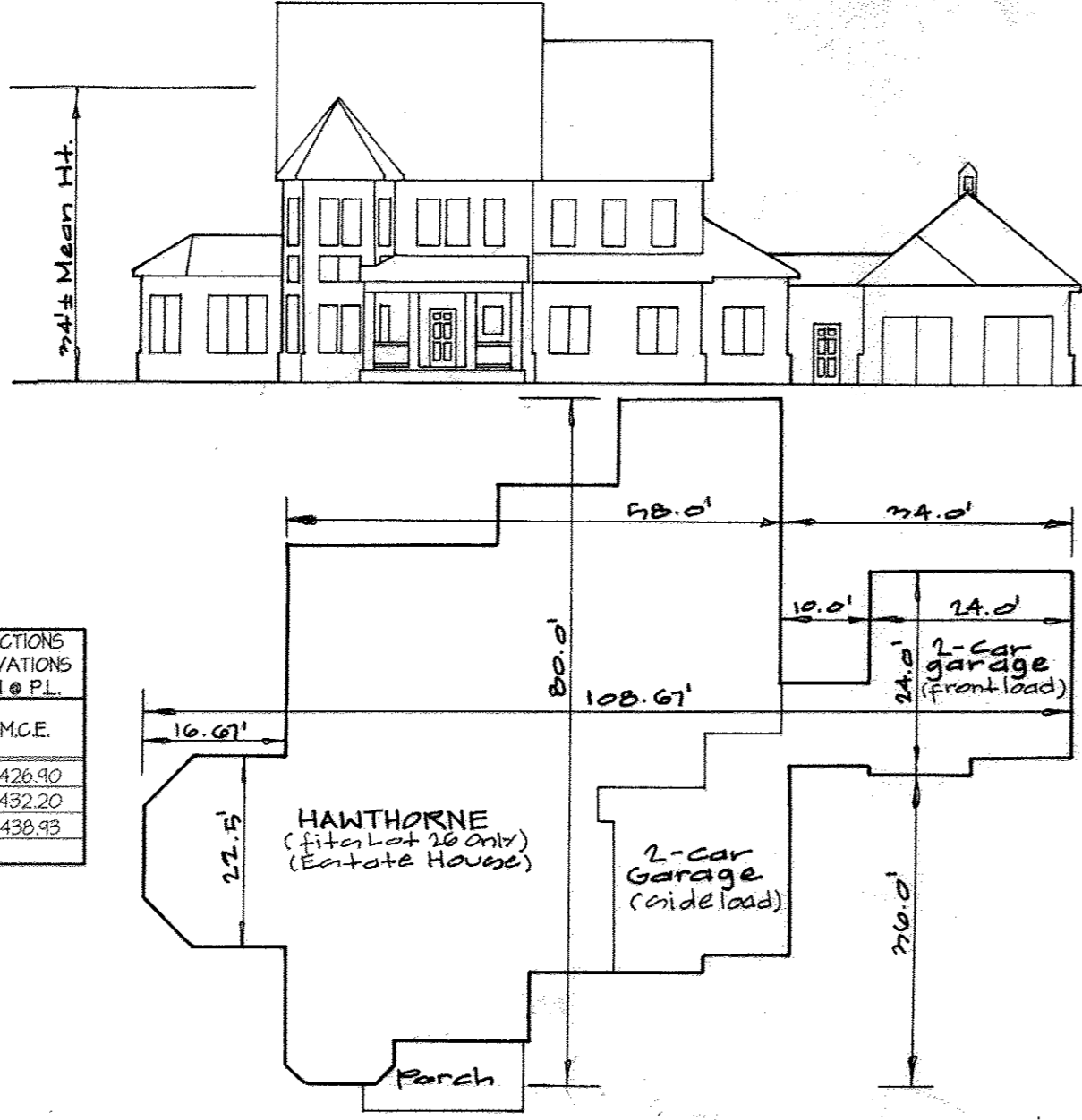
[Signature] 3/23/15
 Director Date

[Signature] 3-26-15
 Chief, Division of Land Development Date

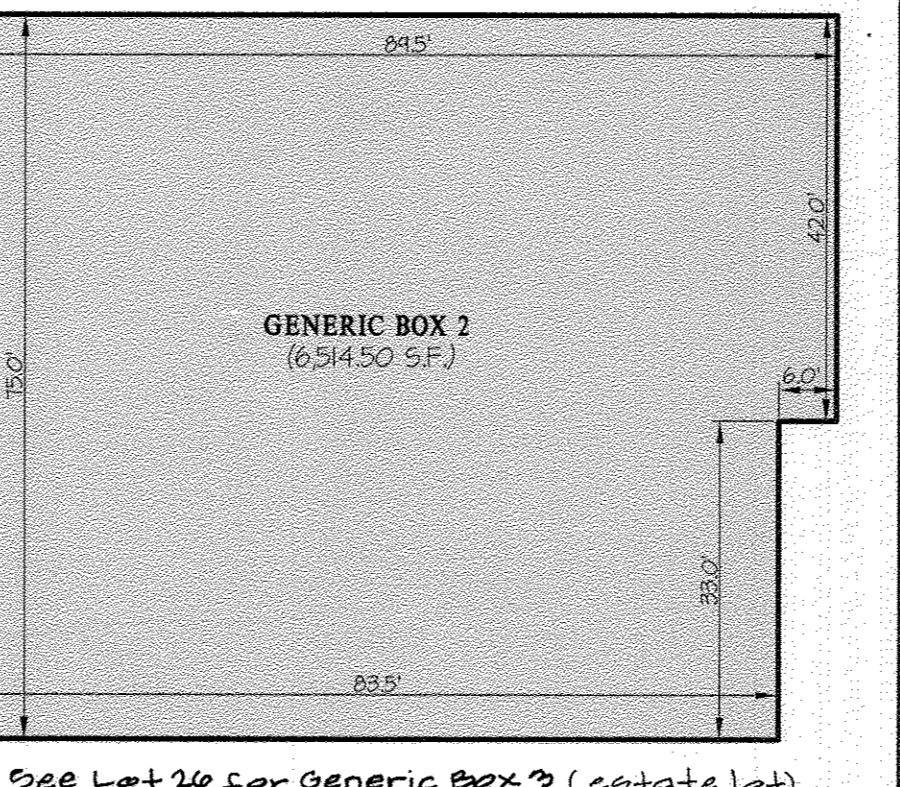
[Signature] 3-12-15
 Chief, Development Engineering Division Date

LOT	ELEVATION @ PROP. LINE	M.C.E.
25	420.39	426.40
26	429.64	432.22
27	432.31	439.93

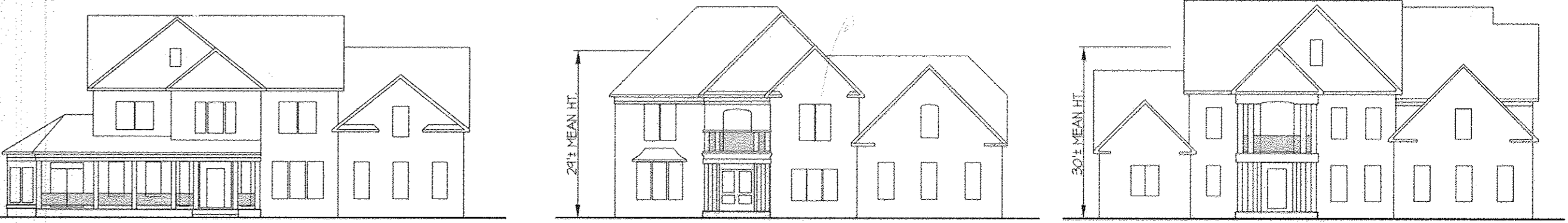
NOTE: SEWER HOUSE CONNECTIONS 15' 4".



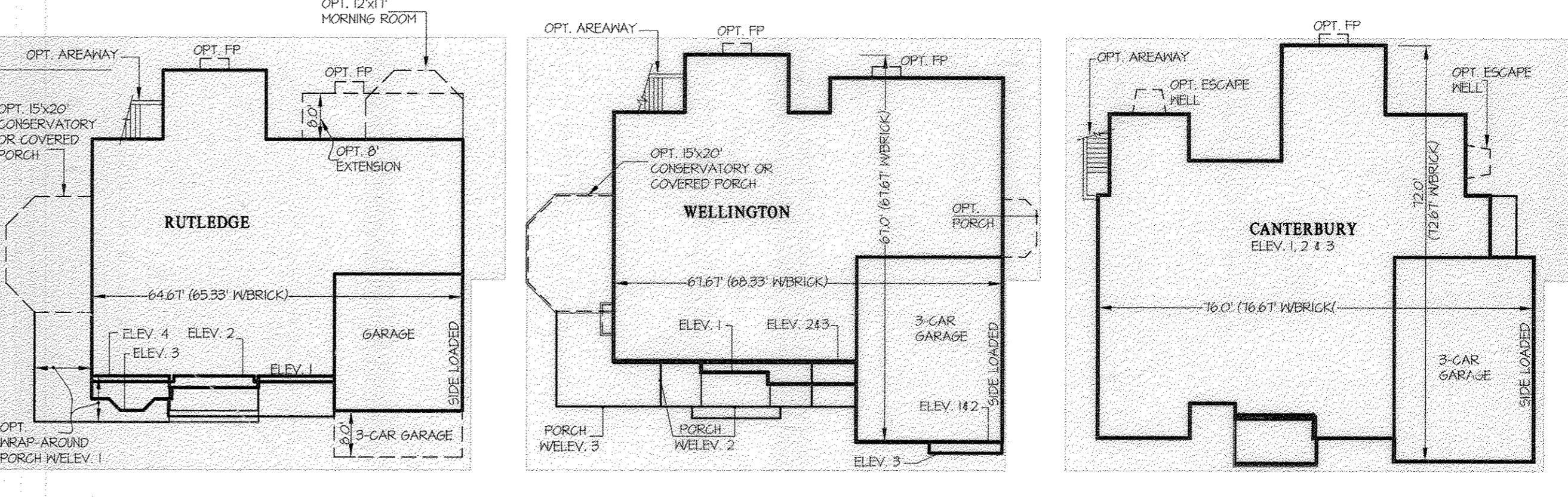
- GENERIC BOX NOTES (FOR ESTATE LOTS)**
- BUILDING FEATURES THAT CAN PROJECT INTO YARD SETBACKS IN ACCORDANCE WITH SECTION 129(A) OF THE HOWARD COUNTY ZONING REGULATIONS (SEE SHEET 1 LOT DEVELOPMENT DATA NO. 4 FOR EXCEPTIONS) CAN ALSO PROJECT BEYOND THE GENERIC BOX, BUT SAID FEATURES CANNOT PROJECT INTO ANY EASEMENTS.
 - LOT COVERAGE FOR ESTATE LOTS SHALL NOT EXCEED 50 PERCENT, INCLUDING PRINCIPAL AND ACCESSORY STRUCTURES BUT NOT INCLUDING SIDEWALKS, PAVED PARKING AREAS, DRIVEWAYS, PORCHES, STOPS, STEPS, DECKS, PATIOS, IN-GROUND POOLS, LANDSCAPING AND SIMILAR STRUCTURES.
 • THE GENERIC BOX 2 (6,514.5 SF) IS ONLY 25.8% OF THE SMALLEST LOT (25,216 SF - LOT 27). THEREFORE ESTATE HOMES LOTS SHOWN WILL COVER LESS THAN 50% FOR LOTS 25-27.
 • THE GENERIC BOX 3 (9,726 SF) IS ONLY 37% OF LOT 26. THEREFORE ESTATE HOMES LOTS SHOWN WILL COVER LESS THAN 50%.
 - FOR BUILDING PERMIT APPLICATION A PLOT PLAN SHOWING THE ACTUAL HOUSE TYPE TO BE CONSTRUCTED ON A PARTICULAR LOT SHALL BE SUBMITTED ALONG WITH COPIES OF THE APPROVED SDP.



GENERIC BOX 2 (estate lots) SCALE: 1"=20'



RUTLEDGE (STANDARD (STD) ORIENTATION)
 WELLINGTON (STANDARD (STD) ORIENTATION)
 CANTERBURY (STANDARD (STD) ORIENTATION)



ESTATE HOUSE FOOTPRINTS & ELEVATIONS SCALE: 1"=20'

GLWGUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
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 BURTONSVILLE, MARYLAND 20886
 TEL: 301-421-4024 BAL: 410-880-1820 DC/VA: 301-889-2524 FAX: 301-421-4186

DATE	REVISION	BY	APP'R
7.18.17	Add Hawthorne house template & elevation & add Generic Box 2 on Lot 26	gt	KLP
4.15.16	Rev. Grading in rear of estate lots to reflect as-built swale	gt	KLP

PREPARED FOR:

PROPERTY OWNER (SELLER):
 MAPLE LAWN FARMS, LLC
 1829 REISTERSTOWN ROAD, SUITE 300
 BALTIMORE, MD 21208
 PH: 410-484-8400
 ATTN: MARK BENNETT

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 COLUMBIA, MD 21044
 PH: 410-997-8800
 ATTN: BOB CORBETT

SITE DEVELOPMENT PLAN
MAPLE LAWN FARMS
 GARDEN DISTRICT - AREA 1
 LOTS No. 1-10 and 25-27
 (SFD RESIDENTIAL USE)
 PLAT No. 22995-23004

SCALE	ZONING	G. L. W. FILE No.
1"=20'	MXD-3	14051
DATE	TAX MAP - GRID	SHEET
JAN. 2015	41-14&21	3 OF 7

SEDIMENT CONTROL LEGEND

- 600--- EXISTING CONTOUR
- 600— PROPOSED CONTOUR
- LIMIT OF GRADING DISTURBANCE
- S— SILT FENCE
- SS— SUPER SILT FENCE
- S.C.E.** STABILIZED CONSTRUCTION ENTRANCE
- SOILS DELINEATION
- SOILS

SEQUENCE OF CONSTRUCTION

1. APPLY FOR GRADING PERMIT AND SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE COUNTY SEDIMENT CONTROL INSPECTOR (CSCI) OBTAIN GRADING PERMIT FROM THE CSCI AT THE MEETING. Duration: 1/2 day.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCES (SCE), SILT FENCES (SF), SUPER SILT FENCES (SSF) AND ANY ADDITIONAL SEDIMENT CONTROL MEASURES AS DIRECTED BY THE CSCI. (CLEARING AND GRUBBING IS NOT NECESSARY AS SITE WAS MASS GRADED TO INSTALL A REGIONAL SIM FACILITY.) Duration: 1-day.
3. GRADE SITE FOR HOUSE CONSTRUCTION. PROVIDE DUST CONTROL AS NECESSARY. Duration: 2 days.
4. CONSTRUCT HOUSES, UTILITY CONNECTIONS, GARAGES, DRIVEWAYS AND SIDEWALKS. Duration: 3-4 months.
5. AS EACH HOUSE/GARAGE IS COMPLETED, FINAL GRADE THE LOT, INSTALL FENCES AND PLANT MATERIAL AND STABILIZE ALL BARE SOIL AREA WITH PERMANENT SEEDING OR WITH SOD. Duration: 2-days.
6. ONCE AREA DRAINING TO SEDIMENT CONTROL MEASURES HAVE BEEN STABILIZED, OBTAIN PERMISSION FROM THE CSCI TO REMOVE THE SEDIMENT CONTROL ITEMS. Duration: 1/2 day.
7. OBTAIN INSPECTION FOR RELEASE OF SURETY (FOR GRADING AND LANDSCAPING). Duration: 1/2 day.
8. OBTAIN USE AND OCCUPANCY PERMIT THEN FINALIZE SETTLEMENT.

- NOTES:**
1. TEMPORARY SIM IS PROVIDED BY THE EXISTING BASIN ON OPEN SPACE LOT 109 & 110 PER F-13-008 (SEE SHEET #1).
 2. IF HOUSE CONSTRUCTION IS CONCURRENT WITH ROAD CONSTRUCTION, COORDINATE THE WORK ON THESE PLANS WITH F-14-033.
 3. SOILS SHOWN ARE PRE-DEVELOPMENT CONDITION. THE SITE IS MASS GRADED UNDER F-12-029 AND ALL SOILS WILL BE CONSIDERED "MAN-MADE".
 4. SEEDING AND STABILIZATION IS TO BE PERFORMED AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR OR IN COMPLIANCE WITH THE STANDARD SEEDING AND STABILIZATION NOTES WHICHEVER IS MORE RESTRICTIVE.
 5. STANDARD SILT FENCE CAN BE CHANGED TO SUPER SILT FENCE AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.
 6. WHEN SUPER SILT FENCE IS RUNNING AT A SLOPE GREATER THEN 5% FOR A DISTANCE OVER 50', CURL FENCE UP 2' FOR EVERY 2' OF ELEVATION CHANGE ALONG SILT FENCE.
 7. STOCKPILING WILL BE PERMITTED ON EACH LOT ONLY.

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

John R. Rotter 2/10/15
 HOWARD S.C.D. DATE

BUILDER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HSCD."

[Signature] 1-27-15
 SIGNATURE OF DEVELOPER/BUILDER DATE

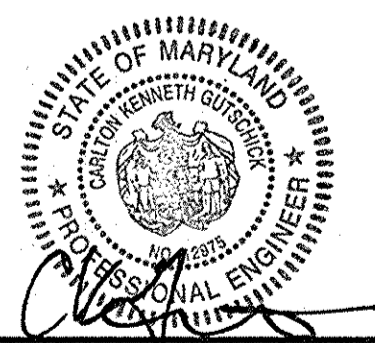
ENGINEER'S CERTIFICATE

"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

[Signature] 1-28-15
 DATE

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. 12975, EXPIRATION DATE: MAY 26, 2016.



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

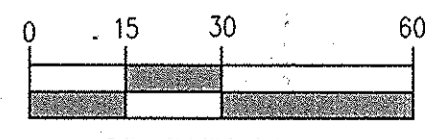
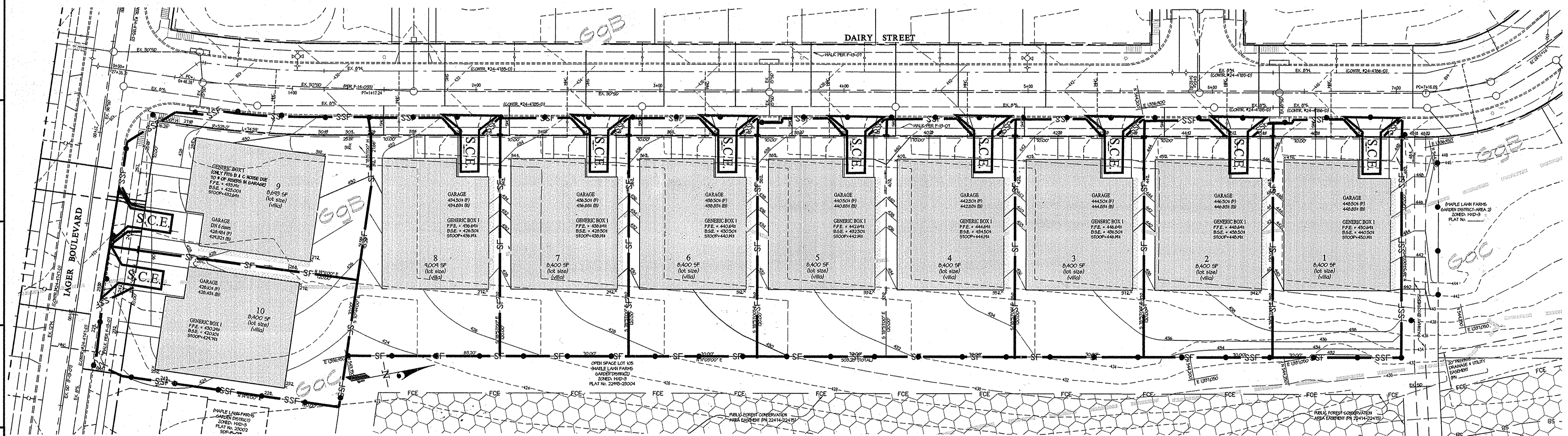
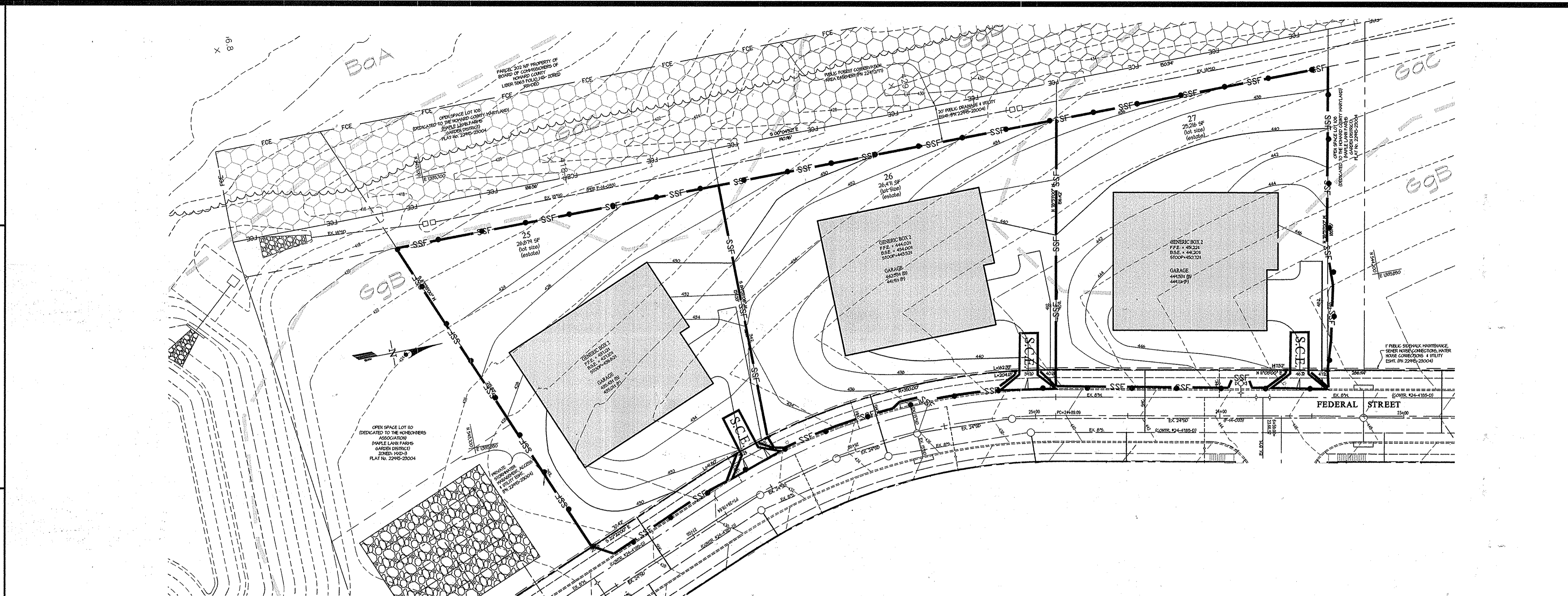
Mark M. Long 3/24/15
 Director Date

Kate DeLoach 3-23-15
 Chief, Division of Land Development Date

[Signature] 3-12-15
 Chief, Development Engineering Division Date

GLW GUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
 3809 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
 BURTONSVILLE, MARYLAND 20886
 TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4188

L:\CAD\DRAWINGS\2015\14051 (Maple) SP (Area 1)\14051_A3_S1 (Area 1).dwg DES. MBT DRN. KLP CHK. MBT



THIS PLAN IS FOR SEDIMENT CONTROL PURPOSES ONLY

NO.	REVISION	DATE	BY	APPR.

SEDIMENT CONTROL PLAN		
MAPLE LAWN FARMS		
GARDEN DISTRICT - AREA 1		
LOTS No. 1-10 and 25-27		
(SF1 RESIDENTIAL USE)		
PLAT No. 22995-23004		
SCALE	ZONING	G. L. W. FILE No.
1"=30'	MXD-3	14051
DATE	TAX MAP - GRID	SHEET
JAN. 2015	41-14&21	4 OF 7

B-4.2 STANDARD AND SPECIFICATIONS FOR SOIL PREPARATION, TOPSOILING, AND SOIL AMENDMENTS

DEFINITION: THE PROCESS OF PREPARING THE SOILS TO SUSTAIN ADEQUATE VEGETATIVE STABILIZATION. PURPOSE: TO PROVIDE A SUITABLE SOIL MEDIUM FOR VEGETATIVE GROWTH.

- 1. TEMPORARY STABILIZATION
2. PERMANENT STABILIZATION
3. SOIL PH BETWEEN 6.0 AND 7.0
4. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL

- 5. SOIL PH BETWEEN 6.0 AND 7.0
6. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL
7. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL

- 8. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL
9. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL

- 10. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL
11. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL

- 12. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL
13. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL

- 14. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL
15. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL

- 16. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL
17. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
Director: [Signature]
Chief, Division of Land Development: [Signature]
Chief, Development Engineering Division: [Signature]

GLWGUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 200 - BURTNSVILLE OFFICE PARK
BURTNSVILLE, MARYLAND 20866
TEL: 301-421-4024 FAX: 301-421-4188

DATE: [] REVISION: [] BY: [] APPR: []

B-4.3 STANDARDS AND SPECIFICATIONS FOR SEEDING AND MULCHING

DEFINITION: THE APPLICATION OF SEED AND MULCH TO ESTABLISH VEGETATIVE COVER. PURPOSE: TO PROTECT DISTURBED SOILS FROM EROSION DURING AND AT THE END OF CONSTRUCTION.

- 1. SPECIFICATIONS
a. ALL SEED MUST MEET THE REQUIREMENTS OF THE MARYLAND STATE SEED LAW. ALL SEED MUST BE SUBJECT TO RE-TESTING BY A RECOGNIZED SEED LABORATORY.

- 2. APPLICATION
a. DRY SEEDING: THIS INCLUDES USE OF CONVENTIONAL DROP OR BROADCAST SPREADERS.
b. INCORPORATE SEED INTO THE SUBSOIL AT THE RATES PRESCRIBED ON TEMPORARY SEEDING TABLE B.1, PERMANENT SEEDING TABLE B.3, OR SITE-SPECIFIC SEEDING SUMMARIES.

- 3. MULCHING
a. MULCH MATERIALS (IN ORDER OF PREFERENCE)
i. STRAW CONSISTING OF THOROUGHLY THRESHED WHEAT, RYE, OR BARLEY AND REASONABLY BRIGHT IN COLOR.

- 4. SOIL ANALYSIS
a. TOTAL AREA OF SITE: 1.55± AC.
b. AREA DISTURBED: 2.20± AC.
c. AREA TO BE ROOFED OR PAVED: 1.11± AC.
d. AREA TO BE VEGETATIVELY STABILIZED: 1.09± AC.

- 5. STANDARDS AND SPECIFICATIONS FOR DUST CONTROL
DEFINITION: CONTROLLING THE SUSPENSION OF DUST PARTICLES FROM CONSTRUCTION ACTIVITIES.

- 6. 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. 12975.

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING.

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TEL: 301-421-4024 FAX: 301-421-4188

DATE: [] REVISION: [] BY: [] APPR: []

B-4.4 STANDARDS AND SPECIFICATIONS FOR TEMPORARY STABILIZATION

DEFINITION: TO STABILIZE DISTURBED SOILS WITH VEGETATION FOR UP TO 6 MONTHS. PURPOSE: TO USE FAST GROWING VEGETATION THAT PROVIDES COVER ON DISTURBED SOILS.

TEMPORARY SEEDING SUMMARY
HARDNESS ZONE: 6b
SEED MIXTURE:
No. SPECIES APPLICATION RATE (lb/acre) SEEDING DATES SEEDING DEPTHS SEEDING RATE (10-10-20) LIME RATE

- 1. A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTION, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION.
2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT 'MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL' AND REVISIONS THERETO.

- 3. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE '2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL' FOR PERMANENT SEEDING (Sec. 6-4-3). TEMPORARY SEEDING (Sec. 6-4-4) AND MULCHING (Sec. 6-4-5). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.

- 4. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE '2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL' FOR PERMANENT SEEDING (Sec. 6-4-3). TEMPORARY SEEDING (Sec. 6-4-4) AND MULCHING (Sec. 6-4-5). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.

- 5. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE '2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL' FOR PERMANENT SEEDING (Sec. 6-4-3). TEMPORARY SEEDING (Sec. 6-4-4) AND MULCHING (Sec. 6-4-5). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.

- 6. STANDARDS AND SPECIFICATIONS FOR DUST CONTROL
DEFINITION: CONTROLLING THE SUSPENSION OF DUST PARTICLES FROM CONSTRUCTION ACTIVITIES.

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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. 12975.

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING.

GLWGUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 200 - BURTNSVILLE OFFICE PARK
BURTNSVILLE, MARYLAND 20866
TEL: 301-421-4024 FAX: 301-421-4188

DATE: [] REVISION: [] BY: [] APPR: []

B-4.5 STANDARDS AND SPECIFICATIONS FOR PERMANENT STABILIZATION

DEFINITION: TO STABILIZE DISTURBED SOILS WITH PERMANENT VEGETATION. PURPOSE: TO USE LONG-LIVED PERENNIAL GRASSES AND LEGUMES TO ESTABLISH PERMANENT GROUND COVER ON DISTURBED SOILS.

- 1. GENERAL USE
a. SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED IN TABLE B.3 FOR THE APPROPRIATE PLANT HARDNESS ZONE (FROM FIGURE B.3) AND BASED ON THE SITE CONDITION OR PURPOSE FOUND ON TABLE B.2. ENTER SELECTED MIXTURE(S), APPLICATION RATES, AND SEEDING DATES IN THE PERMANENT SEEDING SUMMARY. THE SUMMARY IS TO BE PLACED ON THE PLAN.
b. ADDITIONAL PLANTING SPECIFICATIONS FOR EXCEPTIONAL SITES SUCH AS SHORELINES, STREAM BANKS, OR SLOPES OR FOR SPECIAL PURPOSES SUCH AS WILDLIFE OR AESTHETIC TREATMENT MAY BE FOUND IN USDA-NRCS TECHNICAL FIELD OFFICE GUIDE, SECTION 342 - CRITICAL AREA PLANTING.

- 2. TURFGRASS MIXTURES
a. AREAS WHERE TURFGRASS MAY BE DESIRED INCLUDE LAWNS, PARKS, PLAYGROUNDS, AND COMMERCIAL SITES WHICH WILL RECEIVE A MEDIUM TO HIGH LEVEL OF MAINTENANCE.
b. SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED BELOW BASED ON THE SITE CONDITIONS OR PURPOSE. ENTER SELECTED MIXTURE(S), APPLICATION RATES, AND SEEDING DATES IN THE PERMANENT SEEDING SUMMARY. THE SUMMARY IS TO BE PLACED ON THE PLAN.

- 3. IDEAL TIMES OF SEEDING FOR TURF GRASSES
WESTERN LMD: MARCH 15 TO JUNE 1, AUGUST 15 TO OCTOBER 15 (HARDNESS ZONES: 5B, 6A)
CENTRAL LMD: MARCH 1 TO MAY 15, AUGUST 15 TO OCTOBER 15 (HARDNESS ZONES: 6B)
SOUTHERN LMD, EASTERN SHORE: MARCH 1 TO MAY 15, AUGUST 15 TO OCTOBER 15 (HARDNESS ZONES: 7A, 7B)

- 4. STANDARDS AND SPECIFICATIONS FOR DUST CONTROL
DEFINITION: CONTROLLING THE SUSPENSION OF DUST PARTICLES FROM CONSTRUCTION ACTIVITIES.

PERMANENT SEEDING SUMMARY
HARDNESS ZONE: 6b
SEED MIXTURE: #9 (Tall Fescue/ Kentucky Bluegrass)
No. SPECIES APPLICATION RATE (lb/acre) SEEDING DATES SEEDING DEPTHS SEEDING RATE (10-20-20) LIME RATE

- 5. STANDARDS AND SPECIFICATIONS FOR DUST CONTROL
DEFINITION: CONTROLLING THE SUSPENSION OF DUST PARTICLES FROM CONSTRUCTION ACTIVITIES.

PROFESSIONAL CERTIFICATION
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DATE: [] REVISION: [] BY: [] APPR: []

B-4.8 STANDARDS AND SPECIFICATIONS FOR STOCKPILE AREA

DEFINITION: A MOUND OR PILE OF SOIL PROTECTED BY APPROPRIATELY DESIGNED EROSION AND SEDIMENT CONTROL MEASURES. PURPOSE: TO PROVIDE A DESIGNATED LOCATION FOR THE TEMPORARY STORAGE OF SOIL THAT REMAINS AVAILABLE FOR EROSION, SEDIMENTATION, AND CHANGES TO DRAINAGE PATTERNS.

- 1. GENERAL USE
a. SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED IN TABLE B.3 FOR THE APPROPRIATE PLANT HARDNESS ZONE (FROM FIGURE B.3) AND BASED ON THE SITE CONDITION OR PURPOSE FOUND ON TABLE B.2. ENTER SELECTED MIXTURE(S), APPLICATION RATES, AND SEEDING DATES IN THE PERMANENT SEEDING SUMMARY. THE SUMMARY IS TO BE PLACED ON THE PLAN.
b. ADDITIONAL PLANTING SPECIFICATIONS FOR EXCEPTIONAL SITES SUCH AS SHORELINES, STREAM BANKS, OR SLOPES OR FOR SPECIAL PURPOSES SUCH AS WILDLIFE OR AESTHETIC TREATMENT MAY BE FOUND IN USDA-NRCS TECHNICAL FIELD OFFICE GUIDE, SECTION 342 - CRITICAL AREA PLANTING.

- 2. TURFGRASS MIXTURES
a. AREAS WHERE TURFGRASS MAY BE DESIRED INCLUDE LAWNS, PARKS, PLAYGROUNDS, AND COMMERCIAL SITES WHICH WILL RECEIVE A MEDIUM TO HIGH LEVEL OF MAINTENANCE.
b. SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED BELOW BASED ON THE SITE CONDITIONS OR PURPOSE. ENTER SELECTED MIXTURE(S), APPLICATION RATES, AND SEEDING DATES IN THE PERMANENT SEEDING SUMMARY. THE SUMMARY IS TO BE PLACED ON THE PLAN.

- 3. IDEAL TIMES OF SEEDING FOR TURF GRASSES
WESTERN LMD: MARCH 15 TO JUNE 1, AUGUST 15 TO OCTOBER 15 (HARDNESS ZONES: 5B, 6A)
CENTRAL LMD: MARCH 1 TO MAY 15, AUGUST 15 TO OCTOBER 15 (HARDNESS ZONES: 6B)
SOUTHERN LMD, EASTERN SHORE: MARCH 1 TO MAY 15, AUGUST 15 TO OCTOBER 15 (HARDNESS ZONES: 7A, 7B)

- 4. STANDARDS AND SPECIFICATIONS FOR DUST CONTROL
DEFINITION: CONTROLLING THE SUSPENSION OF DUST PARTICLES FROM CONSTRUCTION ACTIVITIES.

PERMANENT SEEDING SUMMARY
HARDNESS ZONE: 6b
SEED MIXTURE: #9 (Tall Fescue/ Kentucky Bluegrass)
No. SPECIES APPLICATION RATE (lb/acre) SEEDING DATES SEEDING DEPTHS SEEDING RATE (10-20-20) LIME RATE

- 5. STANDARDS AND SPECIFICATIONS FOR DUST CONTROL
DEFINITION: CONTROLLING THE SUSPENSION OF DUST PARTICLES FROM CONSTRUCTION ACTIVITIES.

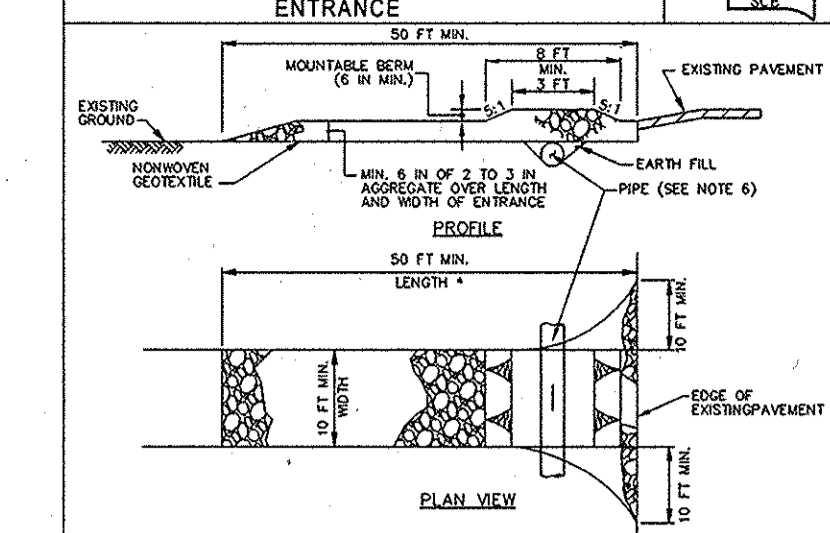
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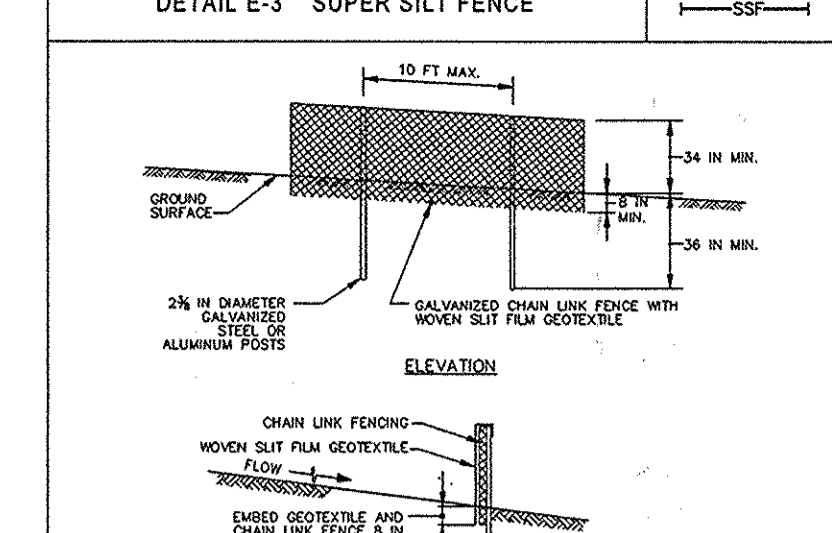
DETAIL B-1 STABILIZED CONSTRUCTION ENTRANCE



- CONSTRUCTION SPECIFICATIONS
1. PLACE STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH THE APPROVED PLAN. VEHICLES MUST TRAVEL OVER THE ENTRANCE LENGTH OF THE SITE. USE MINIMUM LENGTH OF 20 FEET FOR 12 INCH CURB. USE MINIMUM WIDTH OF 10 FEET. PLACE SOIL TO FEET MINIMUM AT THE ENTRANCE ROAD TO PROVIDE A TURNING RADIUS.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL
U.S. DEPARTMENT OF AGRICULTURE, NATURE RESOURCES CONSERVATION SERVICE 2011 MARYLAND DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES WATER MANAGEMENT ADMINISTRATION

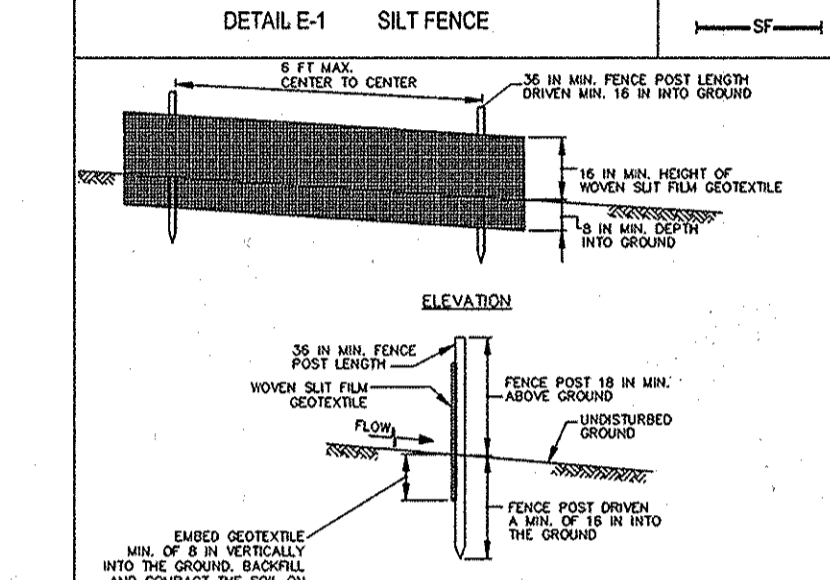
DETAIL E-3 SUPER SILT FENCE



- CONSTRUCTION SPECIFICATIONS
1. INSTALL 24 INCH DIAMETER GALVANIZED STEEL PIPE OF 6005 HONOLULU WALL THICKNESS 30 INCHES IN HEIGHT. SPACING BETWEEN PIPE SHALL BE 10 FEET. PROVIDE A MINIMUM OF 30 INCHES OF SOIL ABOVE THE PIPE.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL
U.S. DEPARTMENT OF AGRICULTURE, NATURE RESOURCES CONSERVATION SERVICE 2011 MARYLAND DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES WATER MANAGEMENT ADMINISTRATION

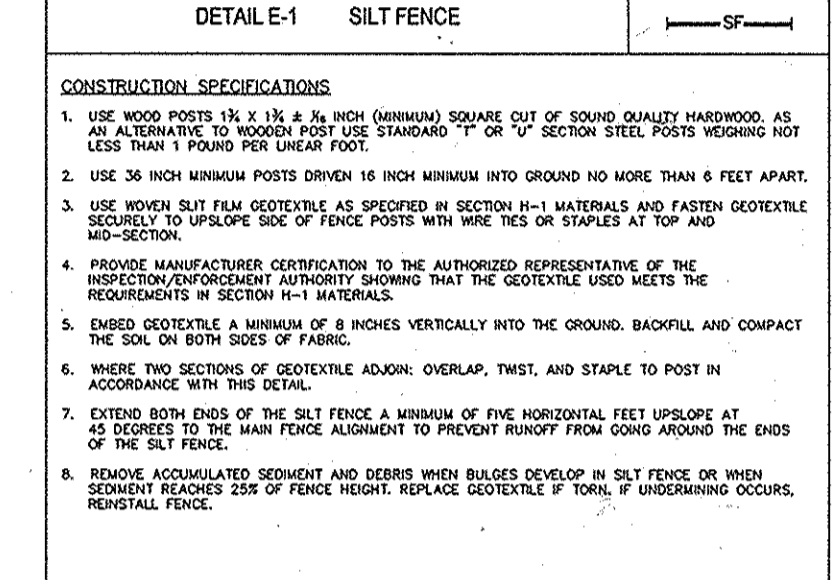
DETAIL E-1 SILT FENCE



- CONSTRUCTION SPECIFICATIONS
1. USE 12 INCH DIAMETER GALVANIZED STEEL PIPE OF 6005 HONOLULU WALL THICKNESS 30 INCHES IN HEIGHT. SPACING BETWEEN PIPE SHALL BE 10 FEET. PROVIDE A MINIMUM OF 30 INCHES OF SOIL ABOVE THE PIPE.

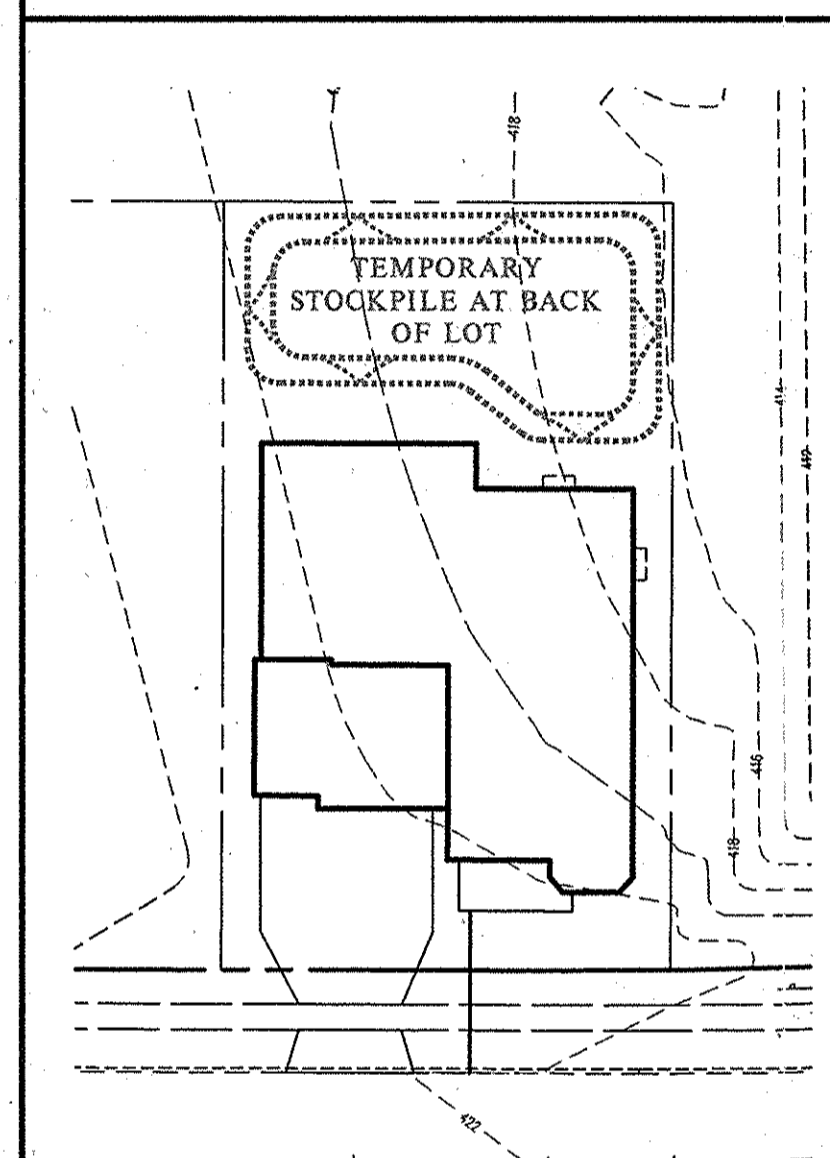
MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL
U.S. DEPARTMENT OF AGRICULTURE, NATURE RESOURCES CONSERVATION SERVICE 2011 MARYLAND DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES WATER MANAGEMENT ADMINISTRATION

DETAIL E-1 SILT FENCE



- CONSTRUCTION SPECIFICATIONS
1. USE 12 INCH DIAMETER GALVANIZED STEEL PIPE OF 6005 HONOLULU WALL THICKNESS 30 INCHES IN HEIGHT. SPACING BETWEEN PIPE SHALL BE 10 FEET. PROVIDE A MINIMUM OF 30 INCHES OF SOIL ABOVE THE PIPE.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL
U.S. DEPARTMENT OF AGRICULTURE, NATURE RESOURCES CONSERVATION SERVICE 2011 MARYLAND DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES WATER MANAGEMENT ADMINISTRATION



STOCKPILING WILL BE PERMITTED ON EACH LOT ONLY.
TYPICAL TEMPORARY STOCKPILE DETAIL

- 1. GENERAL SPECIFICATIONS
a. CLASS OF TURFGRASS SOD MUST BE MARYLAND STATE CERTIFIED. SOD LABELS MUST BE MADE AVAILABLE TO THE JOB FOREMAN AND INSPECTOR.
b. SOD MUST BE MACHINE CUT AT A UNIFORM SOIL THICKNESS OF 3/4 INCH, PLUS OR MINUS 1/4 INCH, AT THE TIME OF CUTTING. MEASUREMENT FOR THICKNESS MUST EXCLUDE TOP GROWTH AND THATCH. BROKEN PICES AND TORN OR UNLINED ENDS WILL NOT BE ACCEPTED.

- 2. SOD INSTALLATION
a. DURING PERIODS OF EXCESSIVELY HIGH TEMPERATURE OR IN AREAS HAVING DRY SUBSOIL, LIGHTLY BRIGADE THE SUBSOIL, IMMEDIATELY PRIOR TO LAYING THE SOD.
b. LAY THE FIRST ROW OF SOD IN A STRAIGHT LINE WITH SUBSEQUENT ROWS PLACED PARALLEL TO IT AND TIGHTLY WEDGED AGAINST EACH OTHER. STAGGER LATERAL JOINTS TO PROMOTE MORE UNIFORM GROWTH AND STRENGTH. ENSURE THAT SOD IS NOT DISTURBED OR OVERLAPPED AND THAT ALL JOINTS ARE BUTTED TIGHT IN ORDER TO PREVENT VOIDS WHICH WOULD CAUSE AIR DRYING OF THE ROOTS.

- 3. SOD MAINTENANCE
a. IN THE ABSENCE OF ADEQUATE RAINFALL, WATER DAILY DURING THE FIRST WEEK OR AS OFTEN AND SUFFICIENTLY AS NECESSARY TO MAINTAIN MOIST SOIL TO A DEPTH OF 4 INCHES. WATER SOD DURING THE HEAT OF THE DAY TO PREVENT WILTING.
b. AFTER THE FIRST WEEK, SOD WATERING IS REQUIRED AS NECESSARY TO MAINTAIN ADEQUATE MOISTURE CONTENT.

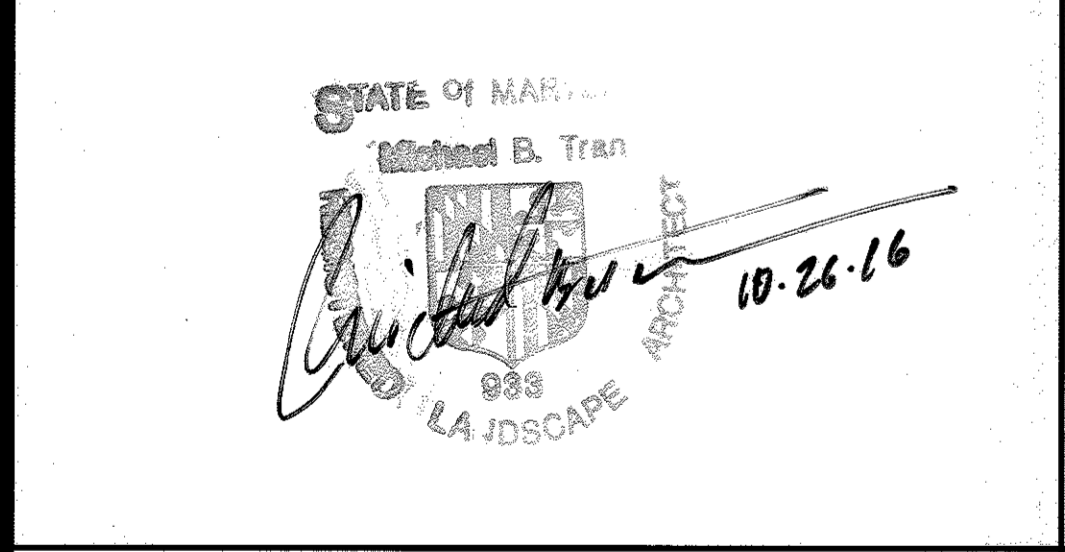
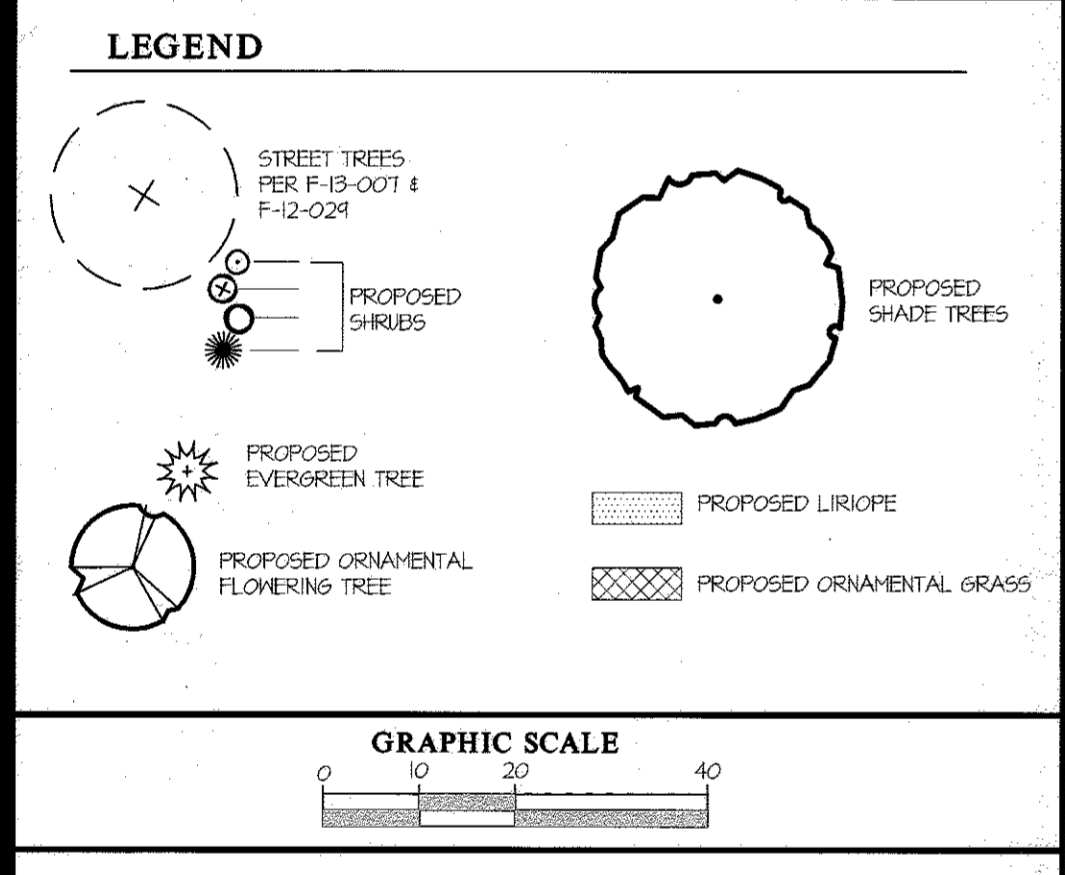
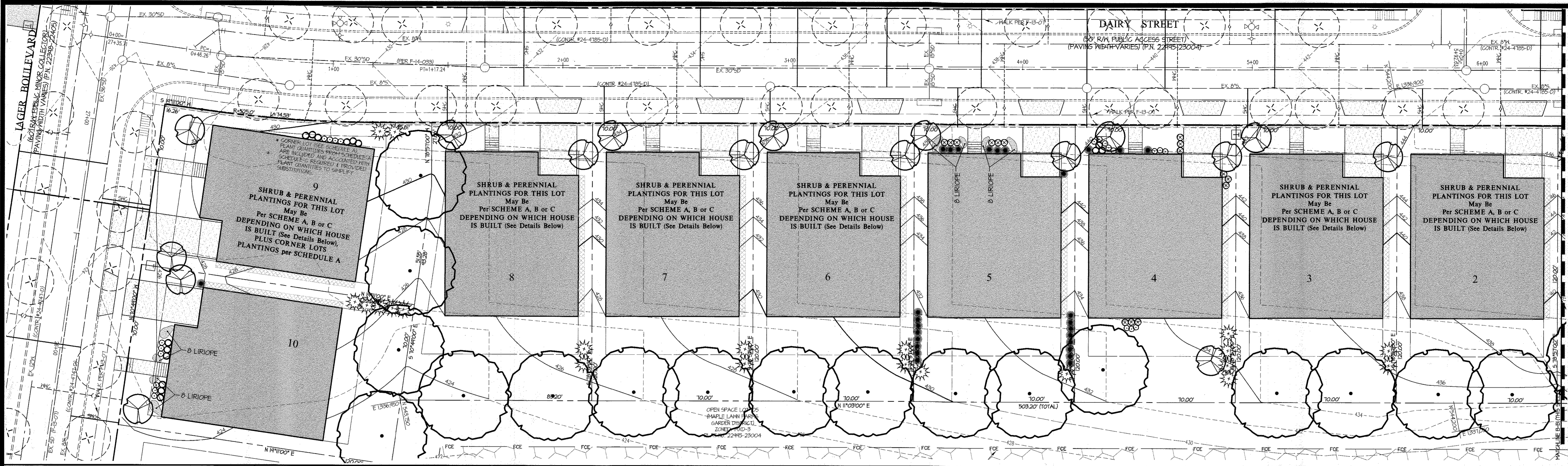
PREPARED FOR:
PROPERTY OWNER (SELLER): MAPLE LAWN FARMS I, LLC
BUILDER (CONTRACT PURCHASER): WILLIAMSBURG GROUP, LLC
1829 REISTERSTOWN ROAD, SUITE 300
COLUMBIA, MD 21048
PH: 410-424-8400
ATtn: MARK BENNETT

DATE: [] REVISION: [] BY: [] APPR: []

THIS PLAN IS FOR SEDIMENT CONTROL PURPOSES ONLY

Table with 3 columns: SCALE (1"=20'), ZONING (MXD-3), G. L. W. FILE NO. (14051). Also includes DATE (JAN. 2015), TAX MAP - GRID (41-14&21), SHEET (5 OF 7).

SEDIMENT CONTROL NOTES and DETAILS
MAPLE LAWN FARMS
GARDEN DISTRICT - AREA 1
LOTS 1401-1405-27
(SFD RESIDENTIAL USE)
PLAT Nos. 22995-23004
HOWARD COUNTY, MARYLAND



DEVELOPER'S/BUILDER'S CERTIFICATE
 I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL AND THE HLF LANDSCAPE DESIGN CRITERIA. I/WE FURTHER CERTIFY THAT UPON COMPLETION A LETTER OF LANDSCAPE INSTALLATION ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
 Director: *Valentino* 11-16-16
 Chief, Division of Land Development: *Kate* 11-26-16
 Chief, Development Engineering Division: *Aw* 11/9/16

GLWGUTSCHICK 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 FAX: 301-999-2524

LANDSCAPE NOTES
 1. THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE & CHAPTER VI OF THE HOWARD COUNTY LANDSCAPE MANUAL (ALTERNATIVE COMPLIANCE) PLUS THE LANDSCAPE DESIGN CRITERIA OF 5-2016 AND PD CASE NO. 318.
 2. CONTRACTOR SHALL NOTIFY ALL UTILITIES AT LEAST (5) FIVE DAYS BEFORE STARTING WORK. ALL GENERAL NOTES, ESPECIALLY THOSE REGARDING UTILITIES, ON SHEET NO.1 SHALL APPLY.
 3. FIELD VERIFY UNDERGROUND UTILITY LOCATIONS AND EXISTING CONDITIONS BEFORE STARTING PLANTING WORK. CONTACT CONSTRUCTION MANAGER OR OWNER IF ANY RELOCATIONS ARE REQUIRED.
 4. PLANT QUANTITIES SHOWN ON THE PLANT LIST ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. IF DISCREPANCIES EXIST BETWEEN QUANTITIES SHOWN ON THE PLAN AND THOSE SHOWN ON THE PLANT LIST, THE QUANTITIES ON THE PLAN SHALL TAKE PRECEDENCE.
 5. ALL PLANT MATERIAL SHALL BE FULL HEAVY, WELL FORMED, SYMMETRICAL AND CONFORM TO THE A.A.N. SPECIFICATIONS. ALL PLANT MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THIS PLAN.
 6. NO SUBSTITUTION SHALL BE MADE WITHOUT PRIOR APPROVAL FROM HOWARD COUNTY DPZ AND THE OWNER OR HIS REPRESENTATIVE.
 7. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES BUT NOT OTHERWISE PLANTED, PAVED, OR MULCHED SHALL BE SOODED OR SEEDED IN ACCORDANCE WITH THE PERMANENT SEEDING SPECIFICATION. A MINIMUM OF 4" OF TOPSOIL SHALL BE PROVIDED TO ALL PLANTING AREAS (FOR TOPSOIL SPEC. SEE SHEET 5).
 8. THE CONTRACTOR SHALL NOTIFY THE OWNER IN WRITING IF HE/SHE ENCOUNTERS SOIL DRAINAGE CONDITIONS THAT MAY BE DETRIMENTAL TO THE GROWTH OF THE PLANTS.
 9. ALL EXPOSED EARTH WITHIN THE LIMITS OF PLANTING BEDS SHALL BE MULCHED WITH SHREPPED HARDWOOD MULCH PER THE PLANTING DETAILS.
 10. DO NOT PLANT WITHIN THE PUBLIC WATER, SEWER AND UTILITY EASEMENT.
 11. "SCHEDULE-C" IS PROVIDED FOR LANDSCAPE SURETY CALCULATION PURPOSES. FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING SHALL BE POSTED WITH THE GRADING PERMIT FOR HOUSE CONSTRUCTION IN THE AMOUNT OF \$32,430.00 FOR THE LOTS PER THIS SDP AS FOLLOWS:
 101 SHRUBS AT \$300/SHRUB = \$30,000.00
 33 TREES AT \$900.00/TREE = \$29,700.00
 TOTAL = \$59,700.00
 FOR LANDSCAPE INSPECTION TO OBTAIN THE RELEASE OF THE SURETY, CONTACT HOWARD COUNTY DEPT. OF PLANNING & ZONING AT 410-303-2250. SEE THE CHART BELOW FOR THE BREAK DOWN OF THE SURETY ON A PER LOT BASIS.
 NOTES:
 1. AT THE TIME OF PLANT INSTALLATION, ALL SHRUBS AND TREES LISTED AND APPROVED ON THE LANDSCAPE PLAN SHALL COMPLY WITH THE PROPER HEIGHT REQUIREMENT IN ACCORDANCE WITH THE HOWARD COUNTY LANDSCAPE MANUAL. IN ADDITION NO SUBSTITUTIONS OR RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR REVIEW AND APPROVAL FROM THE DEPARTMENT OF PLANNING AND ZONING. ANY DEVIATION FROM THE APPROVED LANDSCAPE PLAN MAY RESULT IN DENIAL IN THE RELEASE OF LANDSCAPE SURETY UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR REVISIONS ARE MADE TO THE APPLICABLE PLANS.
 2. THE OWNER, TENANTS AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING INCLUDING BOTH PLANT MATERIALS AND BERRIS, FENCES AND WALLS. ALL PLANT MATERIALS SHALL BE MAINTAINED IN GOOD GROWING CONDITION, AND WHEN NECESSARY, REPLACED WITH NEW MATERIAL TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE REGULATIONS. ALL OTHERS REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION, AND WHEN NECESSARY, REPAIRED OR REPLACED.

LANDSCAPE SURETY PER LOT

BUILDER	LOT NO.	SHADE TREE	SHRUBS	SURETY AMOUNT
WILLIAMSBURG GROUP, LLC	1	2	51	\$2,130.00
	2	2	51	\$2,130.00
	3	2	51	\$2,130.00
	4	2	51	\$2,130.00
	5	2	51	\$2,130.00
	6	2	51	\$2,130.00
	7	2	51	\$2,130.00
	8	2	51	\$2,130.00
	9	2	61	\$1,940.00
	10	2	51	\$2,130.00
TOTAL		39	751	\$32,430.00

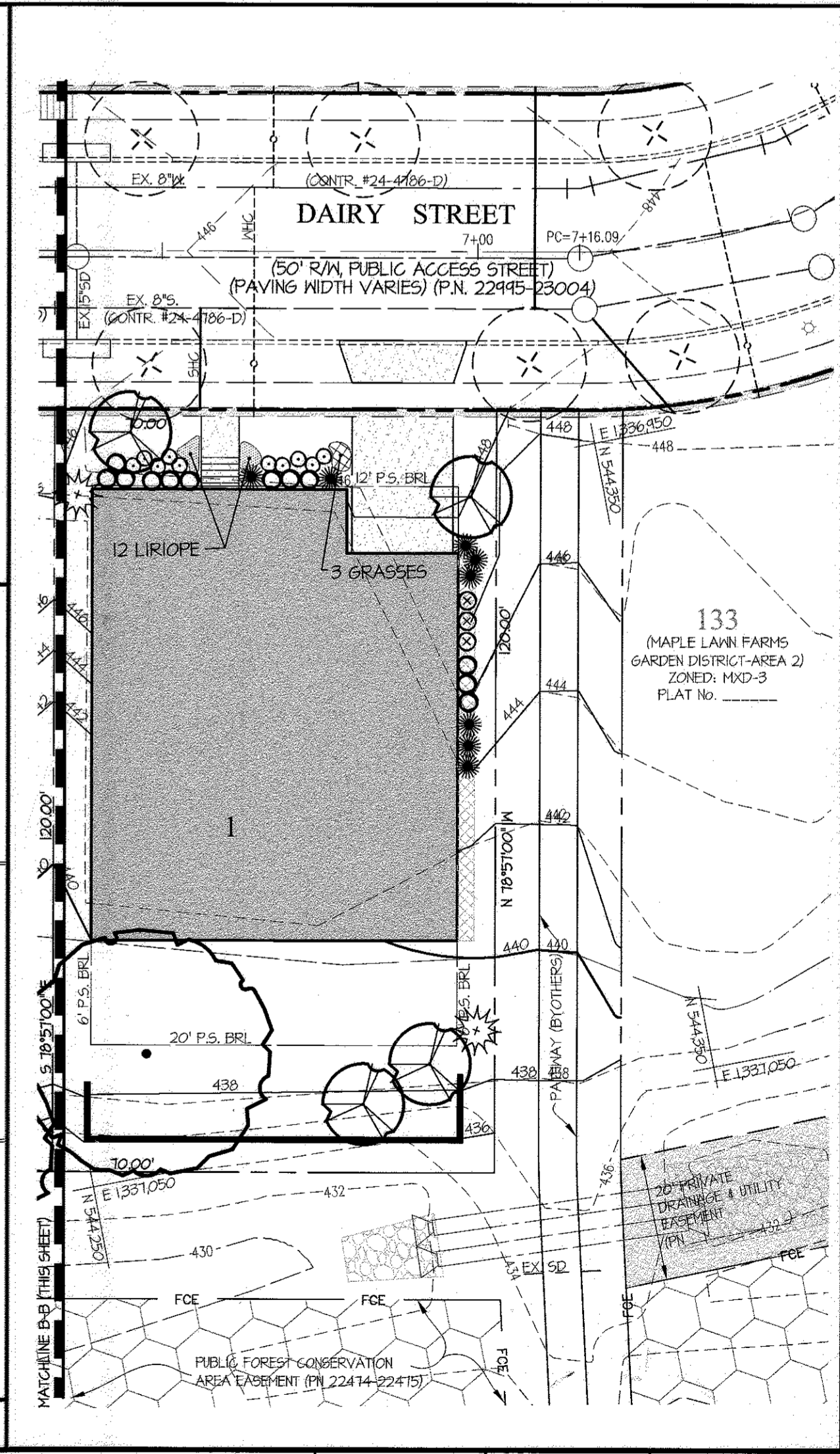
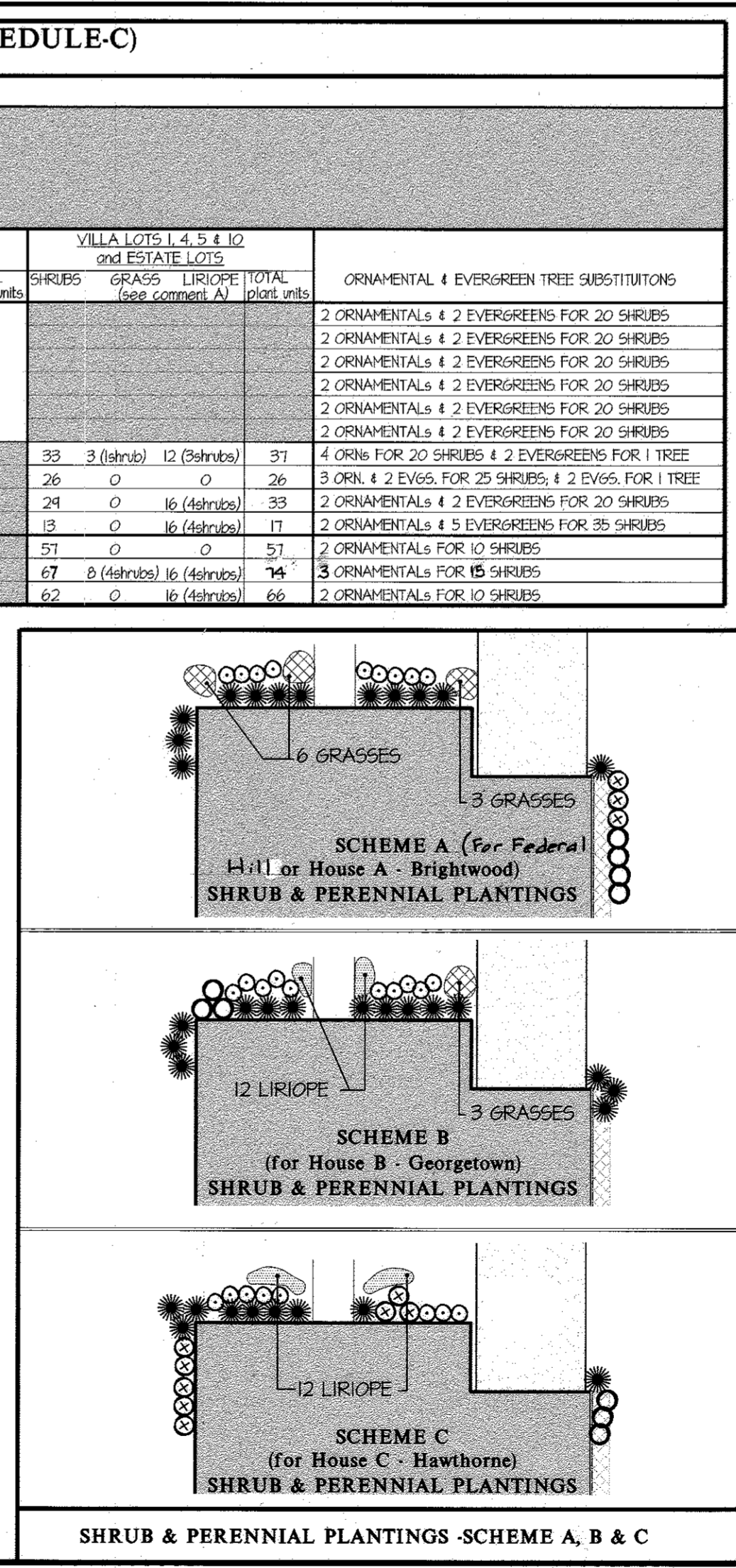
RESIDENTIAL LOT INTERNAL LANDSCAPING REQUIREMENTS (SCHEDULE-C)
 MAPLE LAWN FARMS DEVELOPMENT CRITERIA

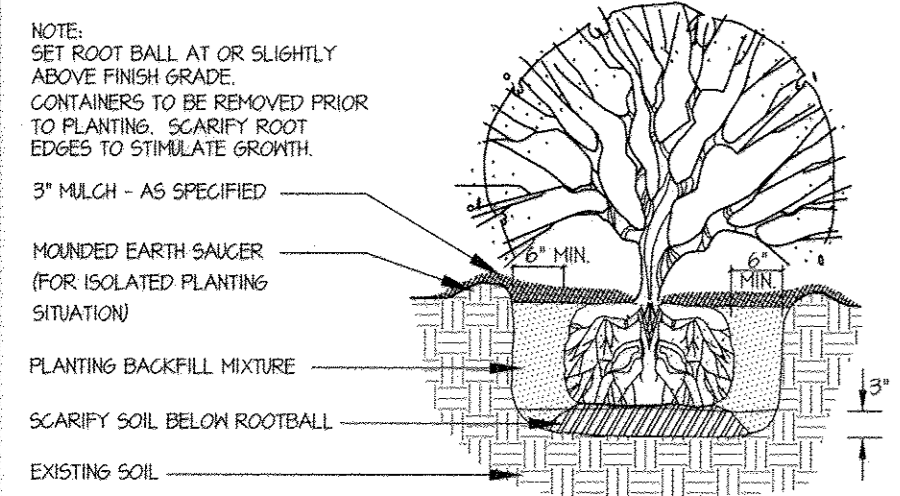
LOT	PLANTINGS REQUIRED				PLANTINGS PROVIDED													
	FRONT YARD PLANTINGS SHRUBS AT 1/4 OF LOT WIDTH AT BRL	SHRUBS	BLDG. LENGTHS (S)	SHADE TREES	SHRUBS	SHADE TREES	SHRUBS	SHADE TREES	SCHEME A (For House A - Brightwood) SHRUB & PERENNIAL PLANTINGS	SCHEME B (for House B - Georgetown) SHRUB & PERENNIAL PLANTINGS	SCHEME C (for House C - Hawthorne) SHRUB & PERENNIAL PLANTINGS	VILLA LOTS 1, 4, 5 & 10 and ESTATE LOTS	ORNAMENTAL & EVERGREEN TREE SUBSTITUTIONS					
VILLAS																		
2	10.0'	10	(11x60.66) (16.66')	2	33	2	51	2	26	9	12	31	20	0	2	31	2 ORNAMENTALS & 2 EVERGREENS FOR 20 SHRUBS	
3	10.0'	10	(11x60.66) (16.66')	2	33	2	51	2	(4 SHRUBS)	0	32	27	1	(1 SHRUB) (5 SHRUBS)	20	0	2	2 ORNAMENTALS & 2 EVERGREENS FOR 20 SHRUBS
6	10.0'	10	(11x60.66) (16.66')	2	33	2	51	2									2 ORNAMENTALS & 2 EVERGREENS FOR 20 SHRUBS	
7	10.0'	10	(11x60.66) (16.66')	2	33	2	51	2									2 ORNAMENTALS & 2 EVERGREENS FOR 20 SHRUBS	
8	10.0'	10	(11x60.66) (16.66')	2	33	2	51	2									2 ORNAMENTALS & 2 EVERGREENS FOR 20 SHRUBS	
9	10.0'	10	(11x60.66) (16.66')	2	33	2	61	2	*30								2 ORNAMENTALS & 2 EVERGREENS FOR 20 SHRUBS	
10	10.0'	10	(11x60.66) (16.66')	2	33	2	51	1									2 ORNAMENTALS & 2 EVERGREENS FOR 20 SHRUBS	
ESTATE																		
25	112.22'	28	(12.66x93.33) (36.07')	4	31	4	67	4									3 ORNAMENTALS & 2 EVERGREENS FOR 35 SHRUBS	
26	162.33'	41	(10.87x93.33) (31.67')	4	45	4	89	4									2 ORNAMENTALS & 2 EVERGREENS FOR 20 SHRUBS	
27	147.52'	37	(12.66x93.33) (36.07')	4	31	4	76	4									2 ORNAMENTALS & 2 EVERGREENS FOR 20 SHRUBS	

COMMENTS:
 A. SUBSTITUTION FOR DIFFERENT TYPE OF PLANT MATERIALS ARE AS FOLLOWS:
 1. SHADE TREE = 2 ORNAMENTALS OR 2 EVERGREEN TREES = 10 SHRUBS 5 SHRUBS = 1 ORNAMENTAL OR EVERGREEN TREE
 PER 5'-0" (SHEET 13) 4 SQUARE FEET OF GROUND COVER OR PERENNIALS MAY BE SUBSTITUTED FOR A SHRUB, FOR UP TO 25 REQUIRED NUMBER OF SHRUBS.
 - 1 LIRIOPE COVERS 1 SF. OR 1/4 OF A SHRUB OR 4 LIRIOPE FOR 1 SHRUB
 NOTE: 1 PLANT UNIT EQUALS 1 SHRUB
 B. PLANT MATERIALS MAY BE RELOCATED TO A DIFFERENT PART OF YARD WITHIN THE SAME LOT FOR SPATIAL DESIGN PURPOSES.
 * CORNER LOT (SEE SCHEDULE A) PLANT QUANTITIES FROM SCHEDULE-A ARE INCLUDED AND ACCOUNTED WITH SCHEDULE-C REQUIRED & PROVIDED PLANT QUANTITIES TO SIMPLIFY SUBSTITUTIONS.
 ** ESTATE LOTS 25-27, THE LONGEST BUILDING LENGTHS ARE USED FOR CALCULATIONS

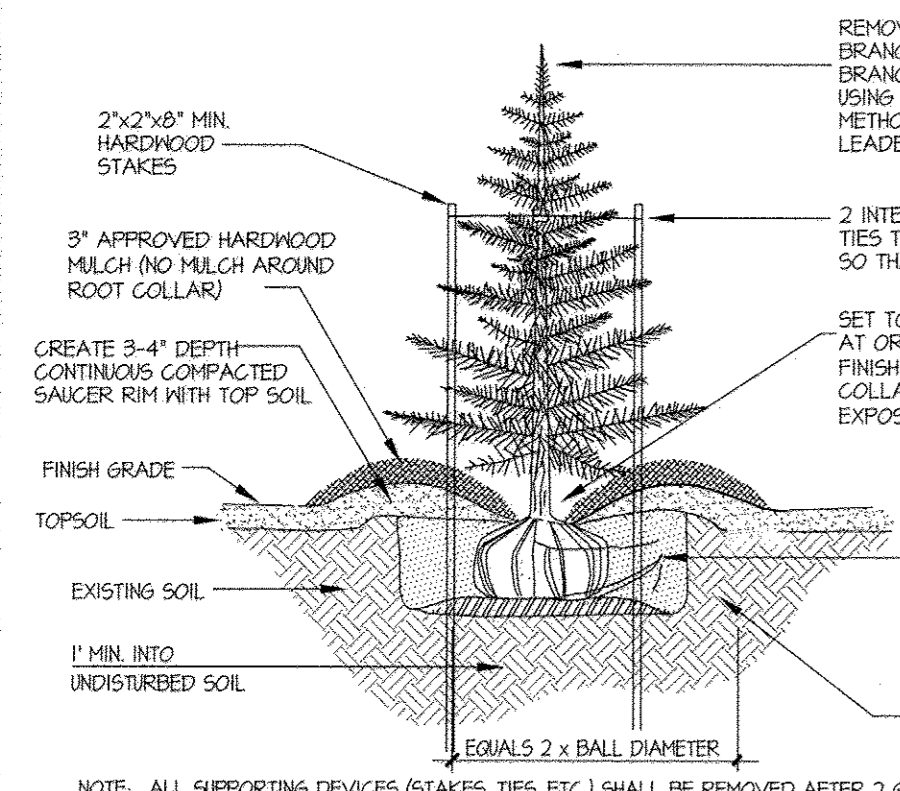
RESIDENTIAL LANDSCAPE PERIMETER REQUIREMENTS (SCHEDULE-A)

USE SITUATION	SIDE OF SPD ORIENTED TO ROADWAY
LANDSCAPE TYPE	SIDE YARD TREATMENT PER HOWARD COUNTY LANDSCAPE MANUAL (shade trees @ 1:50 & evergreens @ 1:40 OF BLDG. SIDE LENGTH)
PERIMETER LOCATION	LOT 4
SIDE LENGTH OF BUILDING EXPOSED TO ROADWAY	71.0'
CREDIT FOR EXISTING VEGETATION	N/A
CREDIT FOR WALL, FENCE OR BERM	N/A
NUMBER OF PLANTS REQUIRED	
SHADE TREES	2
EVERGREEN TREES	2
SHRUBS	N/A
NUMBER OF PLANTS PROVIDED	
SHADE TREES	0
EVERGREEN TREES	0
OTHER TREES (0.21 SUBSTITUTION) SHRUBS (0.1 SUBSTITUTION)	10 SHRUBS FOR 2 EVERGREEN TREES
SUBSTITUTION CREDITS	

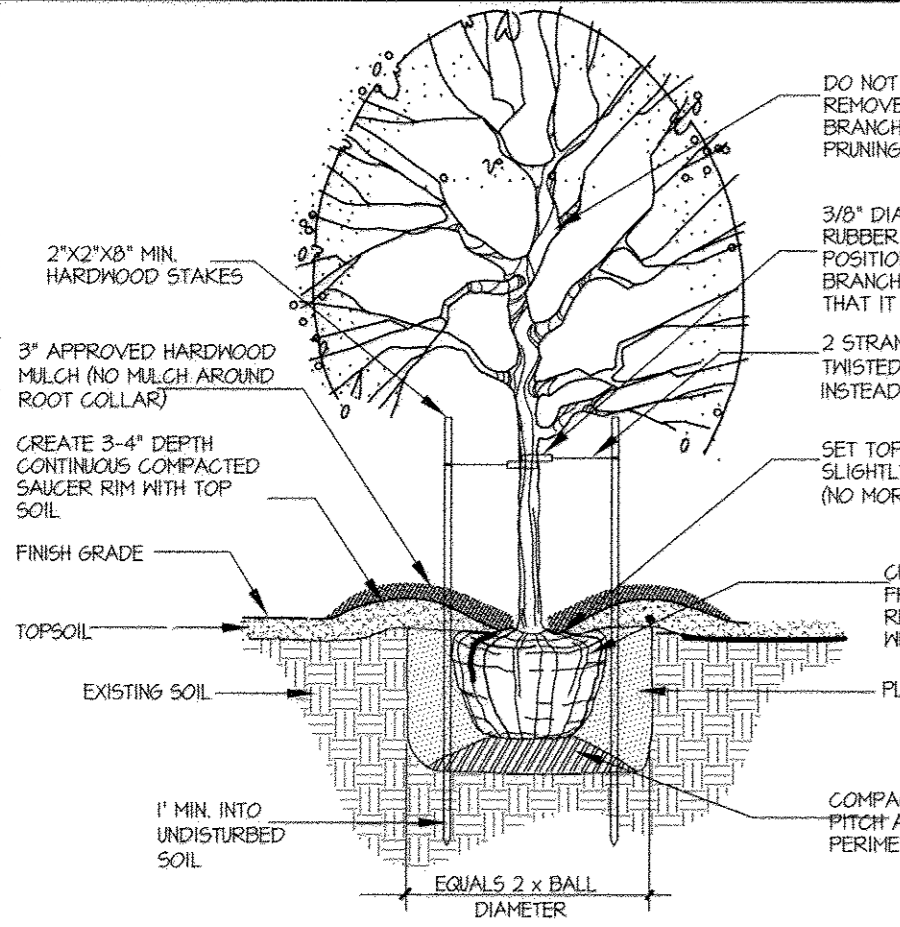




SHRUB PLANTING DETAIL



EVERGREEN TREE PLANTING DETAIL



DECIDUOUS TREE PLANTING DETAIL

GRAPHIC SCALE



STATE OF MARYLAND
 Michael B. Tran
 933 LA LANDSCAPE ARCHITECT
 10-26-16

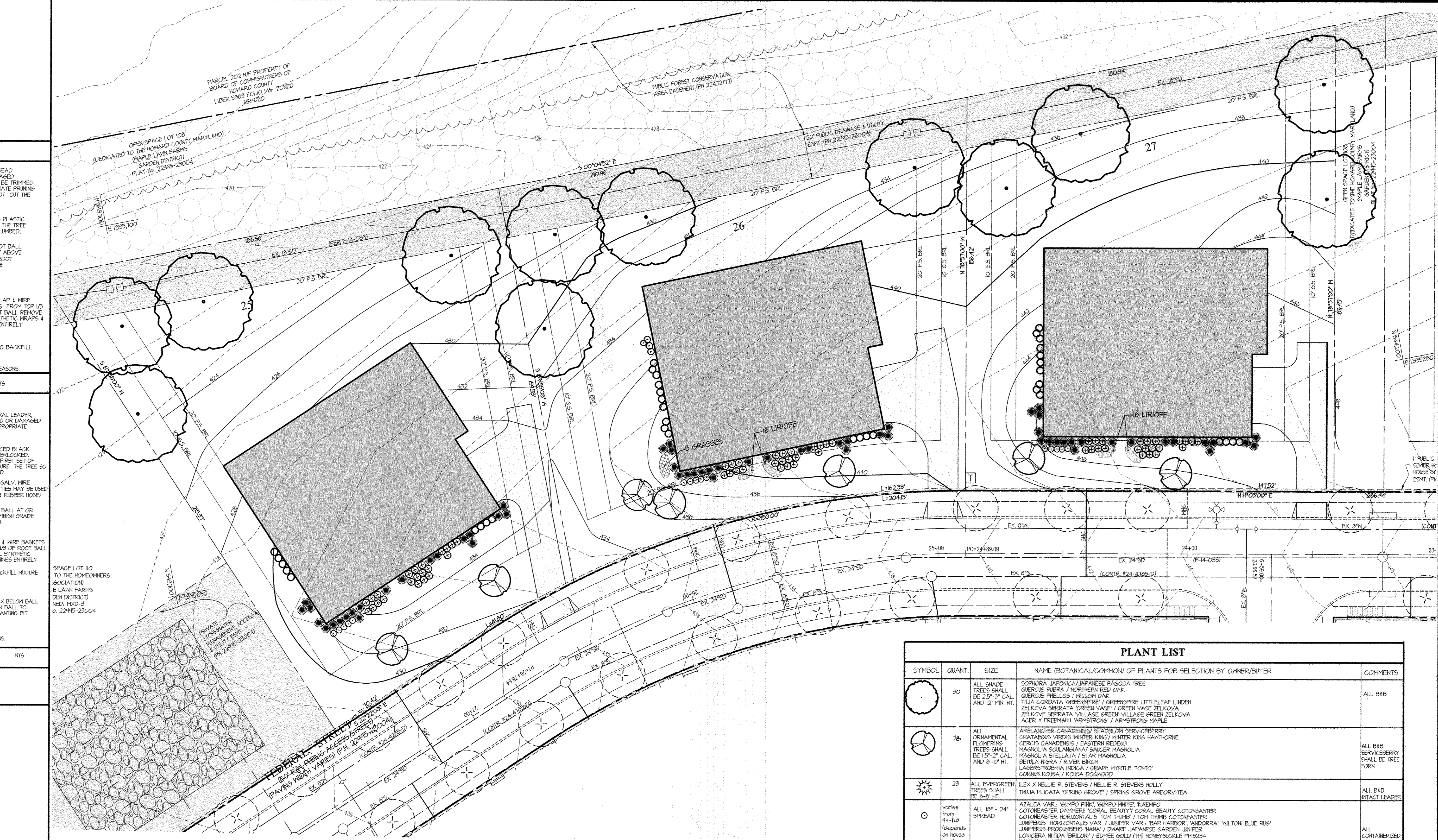
DEVELOPER'S/BUILDER'S CERTIFICATE

I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL AND THE MFL LANDSCAPE DESIGN CRITERIA. I/WE FURTHER CERTIFY THAT UPON COMPLETION A LETTER OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE-YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

Signature of Developer/Builder: [Signature]
 Date: 10-26-16

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
 Director: [Signature] 11-16-16
 Chief, Division of Land Development: [Signature] 11-16-16
 Chief, Development Engineering Division: [Signature] 11/9/16

GLWGUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONTOWN OFFICE PARK
 BURTONTOWN, MARYLAND 20886
 TEL: 301-421-4024 BALT: 410-880-1820 DC/WA: 301-989-2524 FAX: 301-421-4186



PLANT LIST				
SYMBOL	QUANT.	SIZE	NAME (BOTANICAL/COMMON) OF PLANTS FOR SELECTION BY OWNER/BUYER	COMMENTS
(Tree symbol)	30	ALL SHADE TREES SHALL BE 2 1/2\"/>		
(Tree symbol)	26	ALL ORNAMENTAL FLOWERING TREES SHALL BE 1 1/2\"/>		
(Tree symbol)	23	ALL EVERGREEN TREES SHALL BE 6\"/>		
(Circle symbol)	varies from 94-110 (depends on house built)	ALL 18\"/>		
(Circle symbol)	varies from 84-132 (depends on house built)	ALL 24\"/>		
(Circle symbol)	varies from 62-80 (depends on house built)	ALL 24\"/>		
(Tree symbol)	varies from 152-182 (depends on house built)	ALL 3\"/>		
(Square symbol)	140	1 GAL.	LIRIOPE MUSCARI VARIEGATED / VARIEGATED LILYTRIF	ALL CONTAINERIZED
(Square symbol)	varies from 24-65 (depends on house built)	1 GAL.	PENISTETUM ALOPECUROIDES HAMELII / DWARF FOUNTAIN GRASS	ALL CONTAINERIZED

DATE	REVISION	BY	APP'R.
SEPT. 2016	Revised lot 26 plantings for a Hawthorne house	klp	klp
	Revised plantings for Estate lots & revised Plant List chart	klp	klp

PREPARED FOR:
 PROPERTY OWNER (SELLER): MAPLE LAWN FARMS, LLC
 1829 REGISTERSTOWN ROAD, SUITE 300 BALTIMORE, MD 21208
 PH: 410-484-8400 ATTN: MARK BENNETT
 BUILDER (CONTRACT PURCHASER): WILLIAMSBURG GROUP, LLC
 5485 HARPERS FARM ROAD, SUITE 200 COLUMBIA, MD 21044
 PH: 410-997-8800 ATTN: BOB CORBETT

(REVISED) LANDSCAPE PLAN			SCALE	ZONING	G. L. W. FILE No.
MAPLE LAWN FARMS			1"=20'	MXD-3	14051
GARDEN DISTRICT - AREA 1 LOTS No. 1-10 and 25-27 (SFD RESIDENTIAL USE) PLAT No. 22995-23004			DATE	TAX MAP - GRID	SHEET
			JAN. 2015	41-14&21	7 OF 7
ELECTION DISTRICT No. 5			HOWARD COUNTY, MARYLAND		