

SEE SDP-06-155
MAPLE LAWN FARMS
HILLSIDE DISTRICT - AREA 1
P.N. 1716

LOT 62
(H.O.A. COMMON OPEN AREA)

6x6 timber wall for AC units
TW=408.8
BW=407.4
TW=407.5
BW=407.0

NOTE: ON LOTS 10-85 THE GRADES AND DRIVEWAY SLOPES ARE SHOWN AS THE WORST CASE (WITH THE 12' EXT.)

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, 2010.



APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE OCTOBER 26, 2006

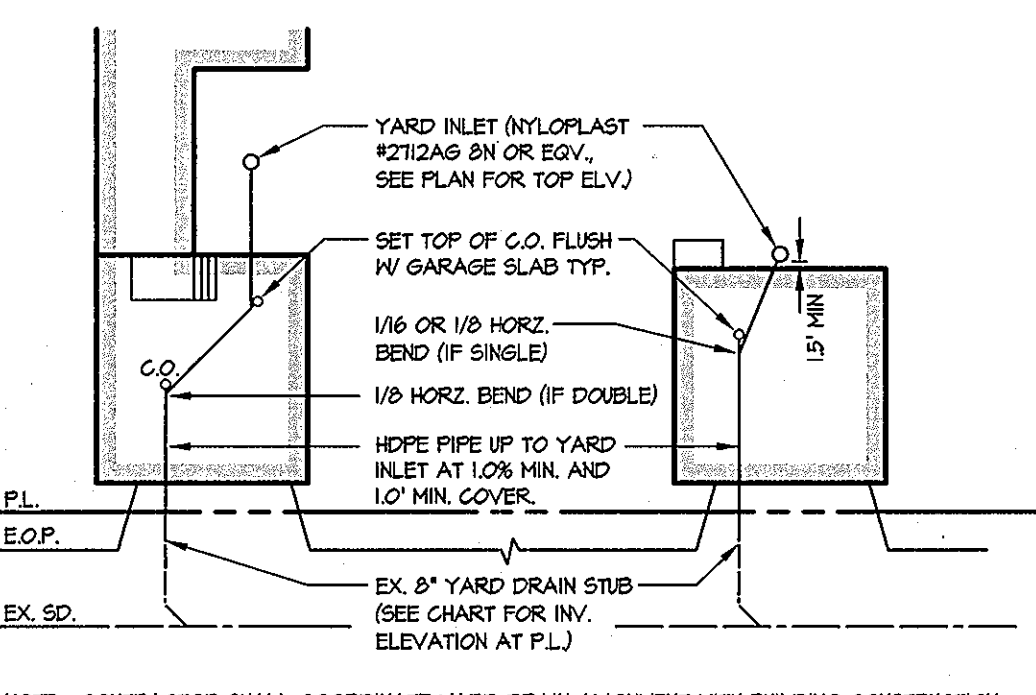
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
Director: *David A. Uggler* 7/31/09
Chief, Division of Land Development: *Cindy Harris* 7/31/09
Chief, Development Engineering Division: *Walter...* 7/30/09

NOTES

- ALL FENCE/GARDEN WALLS ALONG THE R/W SHALL BE LOCATED BEHIND THE SIDEWALK ESMT.
- BRICK POINT ALL BUILDING CONSTRUCTION UNLESS NOTED OTHERWISE.
- ALL 1/2" TO THE SUBJECT LOTS OF THIS SDP ARE 1 1/2" PER CONTRACT #24-4238-D. THE WATER METER FOR EACH HOUSE SHALL BE LOCATED INSIDE THE BUILDING.
- SEE THE CHART ON THIS SHEET FOR SHC 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 748 FOLIO 282 THROUGH 366).
- ALL BUILDINGS WITHIN 10' OF A BEE TRANSFORMER SHALL BE CONSTRUCTED FOR A MINIMUM FIRE RESISTANCE RATING OF 3 HOURS.
- ALL YARD DRAIN INLETS ARE 12" NYLOPLAST INLINE DRAIN MODEL NO. 212AG 2N OR 2GV.) CONNECT ALL YARD DRAIN INLETS TO THE EXISTING STORM DRAIN STUBS IN THE ALLEY USING ADS 1/2" (HOPE TYPE 57) PIPES. CONTRACTOR SHALL CHECK AND VERIFY THE INVERT OF THE STUBS AT THE ALLEY PROPERTY LINE PRIOR TO CONSTRUCTION. PROVIDE POSITIVE DRAIN (8" MIN) FROM YARD INLET TO THE STORM DRAIN STUBS. PROVIDE 12" MIN. COVER OVER THE HOPE PIPES. ALL DOWN SPENTS SHALL BE DISCHARGED ONTO SPLASH BLOCKS OR PIPE DIRECTLY TO THE YARD DRAIN.

SITE DEVELOPMENT PLAN LEGEND

- 600 --- EXISTING CONTOUR
- - - 600 - - - PROPOSED CONTOUR
- +394.00/6" EXISTING SPOT ELEVATION
- +398.80 +398.60" PROPOSED SPOT ELEV. (IF HIGH PT)
- LIMIT OF GRADING DISTURBANCE
- EXISTING CURB & GUTTER
- EX. 2" 1/2" WATER HOUSE CONNECTION (4"HC, DASHED LINE TYP.)
- WATER LINE (PUBLIC)
- FIRE HYDRANT (FH)
- EXISTING UTILITY/LIGHT POLE
- BEE TRANSFORMER PAD
- VERIZON/COMCAST EQUIPMENT
- FENCE LINE
- GAS LINE
- ELECTRIC LINE
- EXISTING STORM DRAIN
- EXISTING SEWER MAIN (DASHED LINE)
- CONCRETE DRIVEWAY & SIDEWALK
- PROPOSED HOUSE
- FFE = FINISHED FLOOR ELEVATION
- FOY = FOYER ELEVATION
- BSE = BASEMENT SLAB ELEVATION (IF FAMILY ENTRANCE, RR-REG. ROOM)
- GAR = GARAGE (F-FRONT, B-BACK)
- REV = REVERSED HOUSE ORIENTATION
- P.S. BRL PRINCIPAL STRUCTURE BRL
- G.S. BRL GARAGE STRUCTURE BRL
- SBRL SAME BEARING AND DISTANCE
- PSHR YARD DRAIN
- FOUNDATION STEM WALL REQUIRED



TYPICAL YARD DRAIN INSTALLATION INTS

SEWER HOUSE CONNECTIONS MINIMUM CELLAR ELEVATIONS AND INVERT ELEVATIONS

LOT	ELEVATION OF PROP. LINE	LOT	ELEVATION OF PROP. LINE
63	364.94	75	346.01
64	380.10	76	346.36
65	381.44	77	346.14
66	382.48	78	346.62
67	382.75	79	346.66
68	386.18	80	400.24
69	388.54	81	401.54
70	391.35	82	402.10
71	391.74	83	403.54
72	393.45	84	403.97
73	394.22	85	404.75
74	395.13		

INVERT ELEVATIONS FOR YARD DRAIN STUBS • ALLEY P.L.

LOT	ELEVATION	LOT	ELEVATION
63	374.85	75	357.68
64	374.66	76	358.48
65	376.18	77	358.57
66	377.61	78	360.70
67	378.07	79	361.48
68	380.46	80	342.34
69	381.26	81	343.63
70	382.34	82	344.64
71	383.15	83	345.64
72	384.10	84	346.45
73	385.07	85	347.31
74	386.02		

NOTE: ALL SEWER HOUSE CONNECTIONS ARE 4".

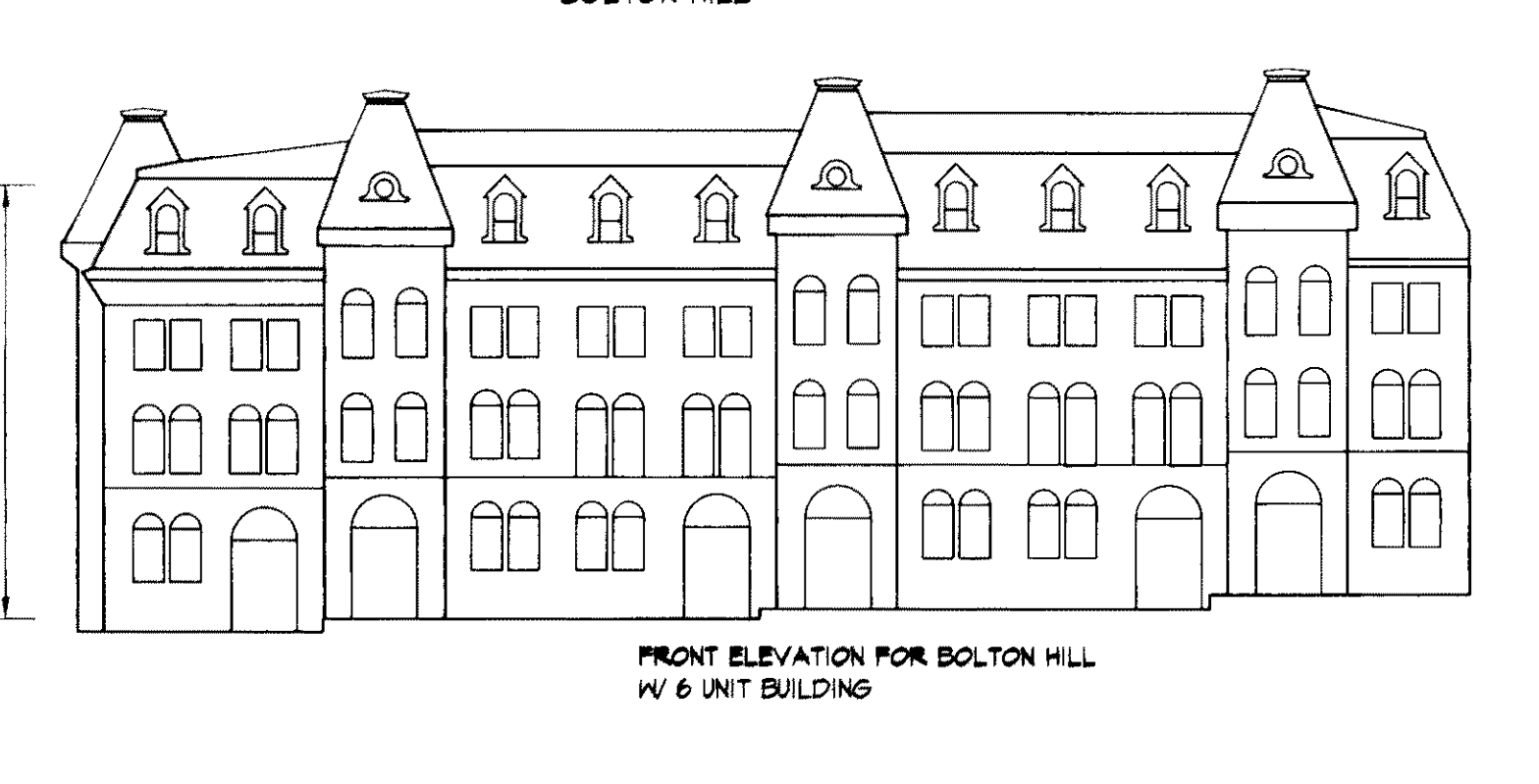
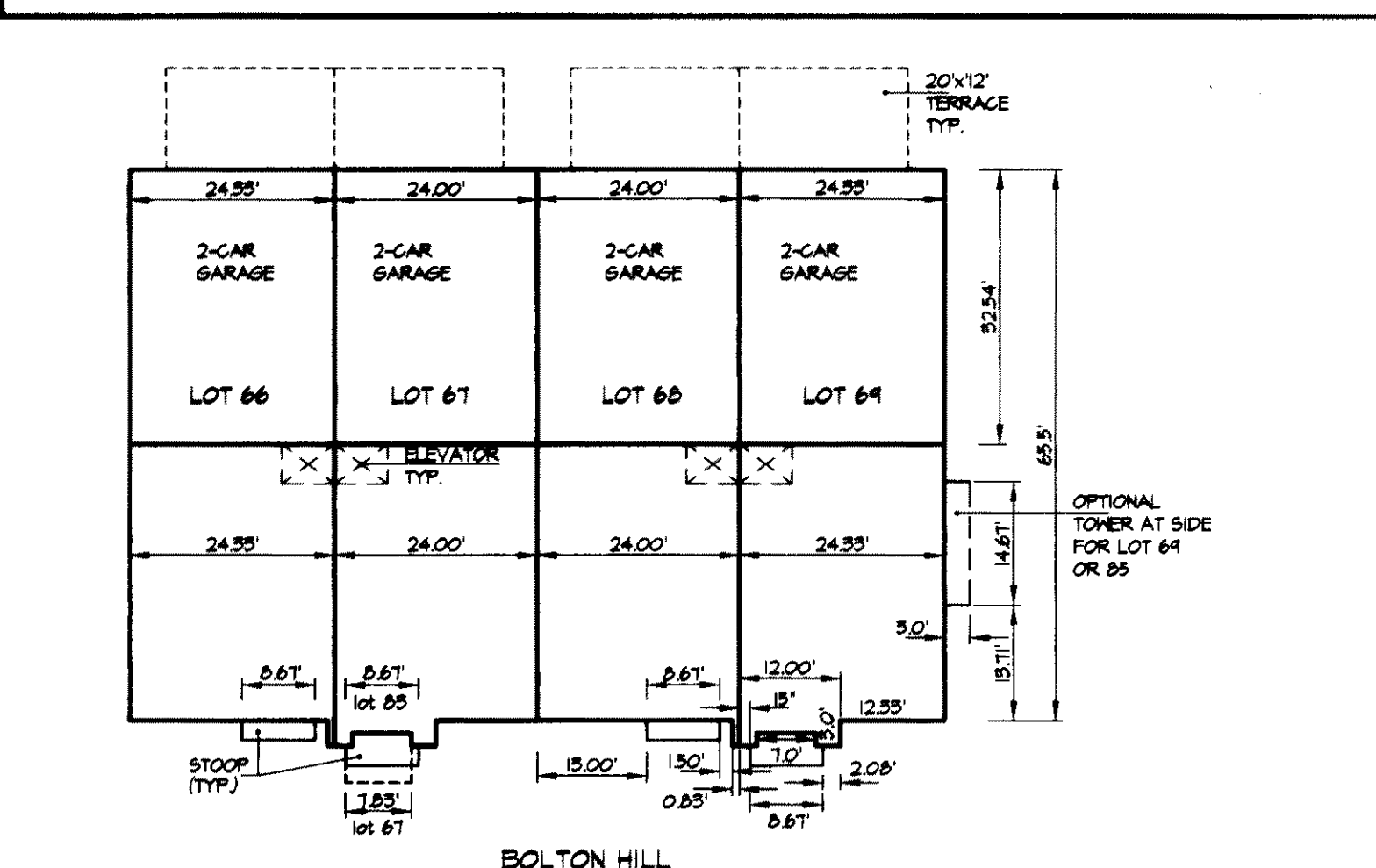
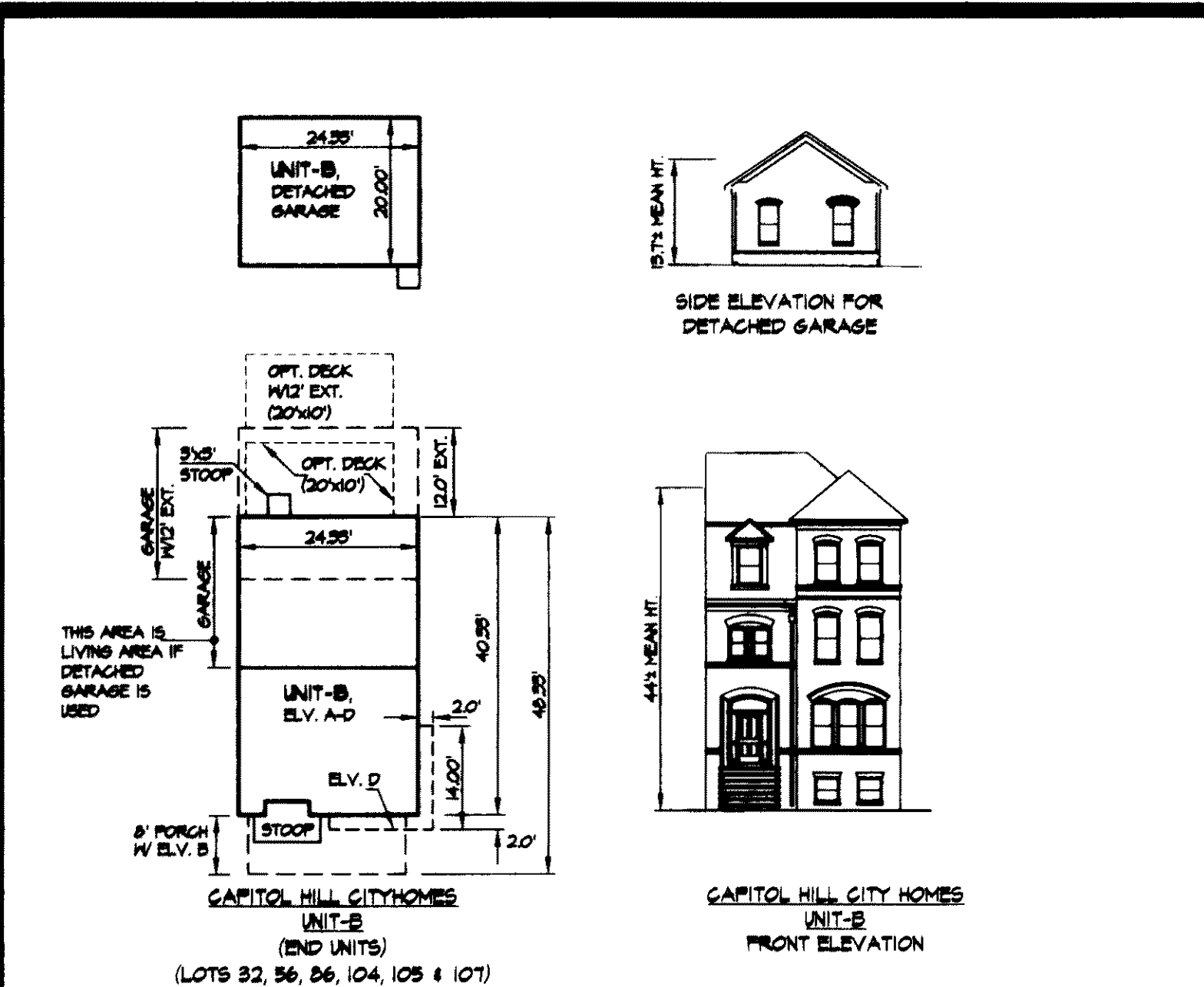
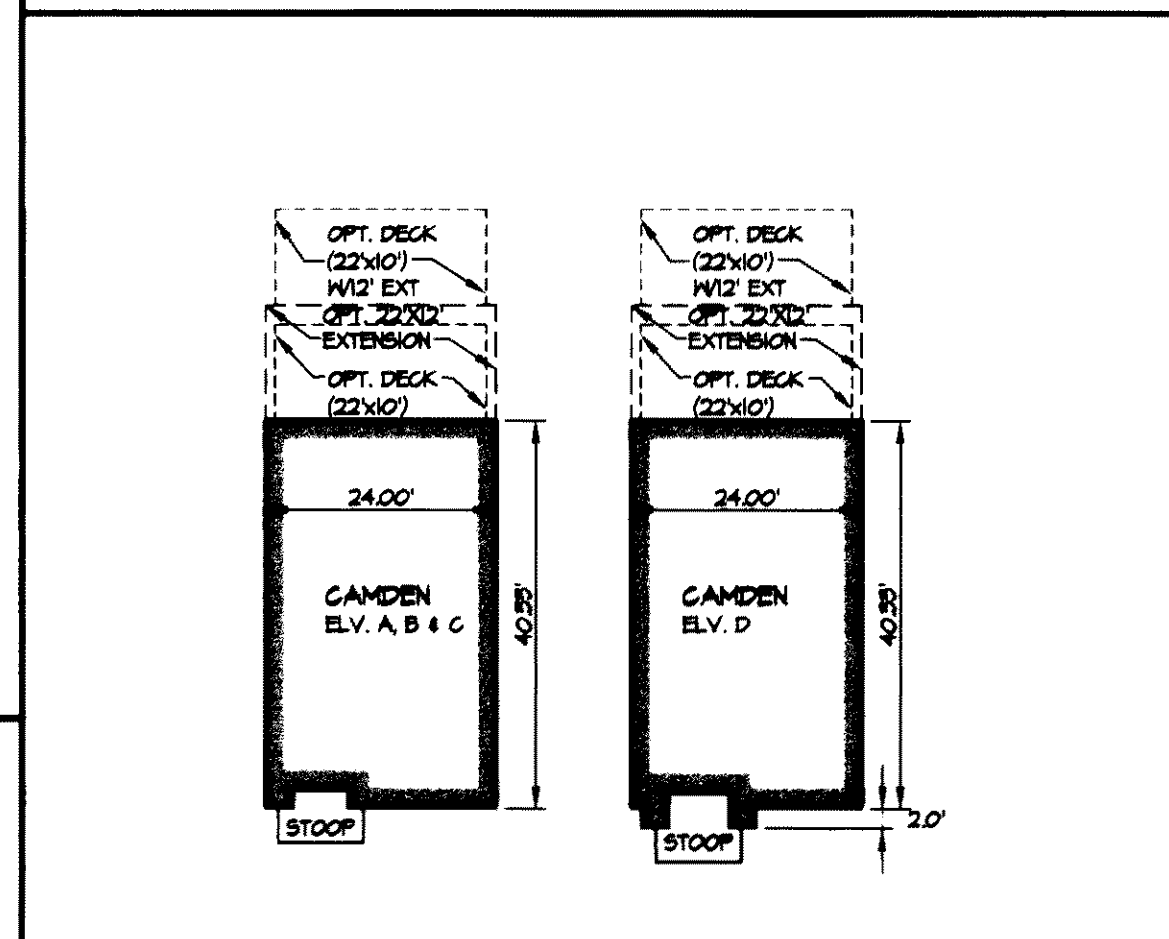
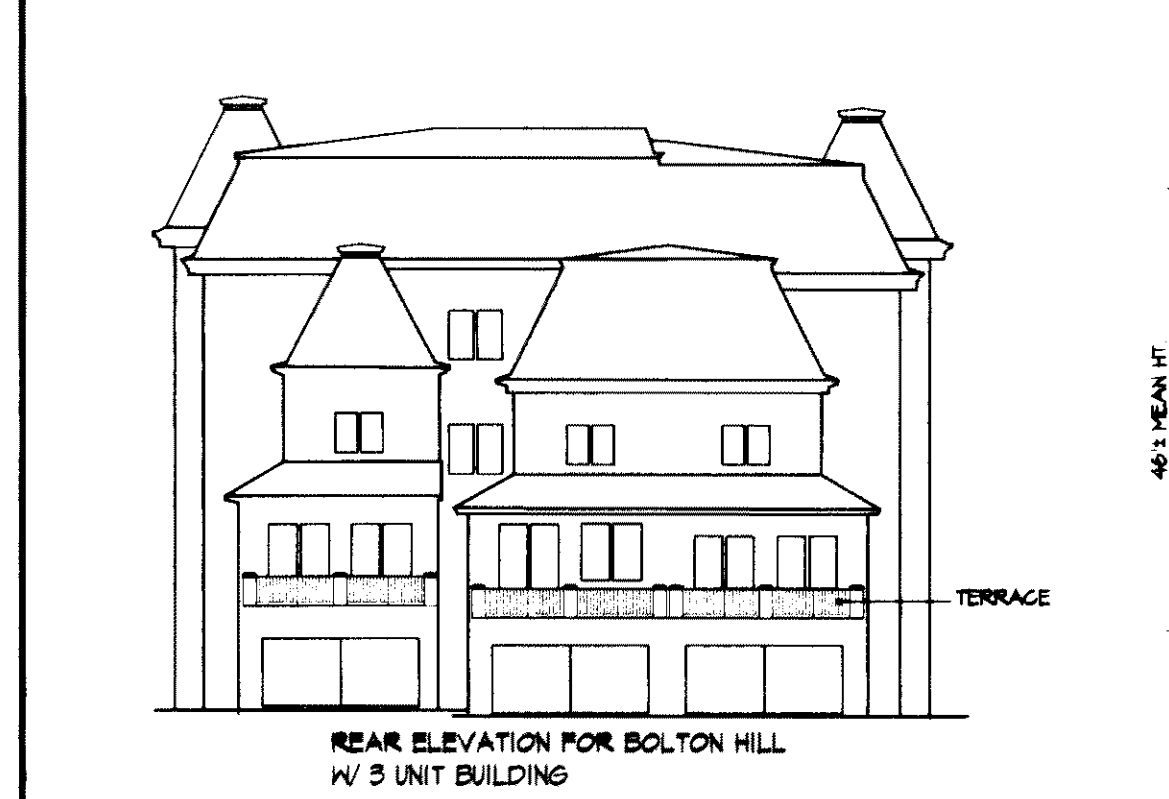
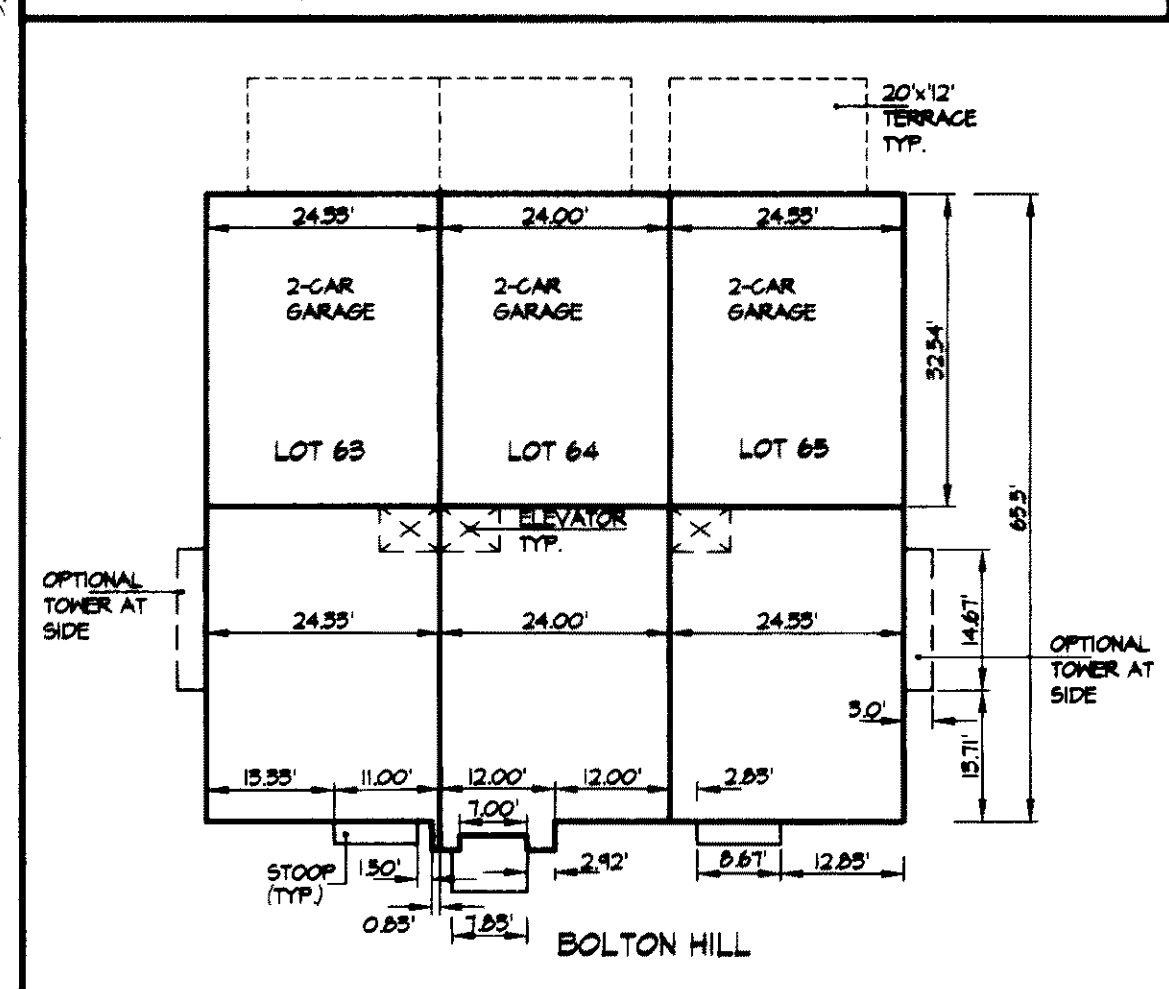
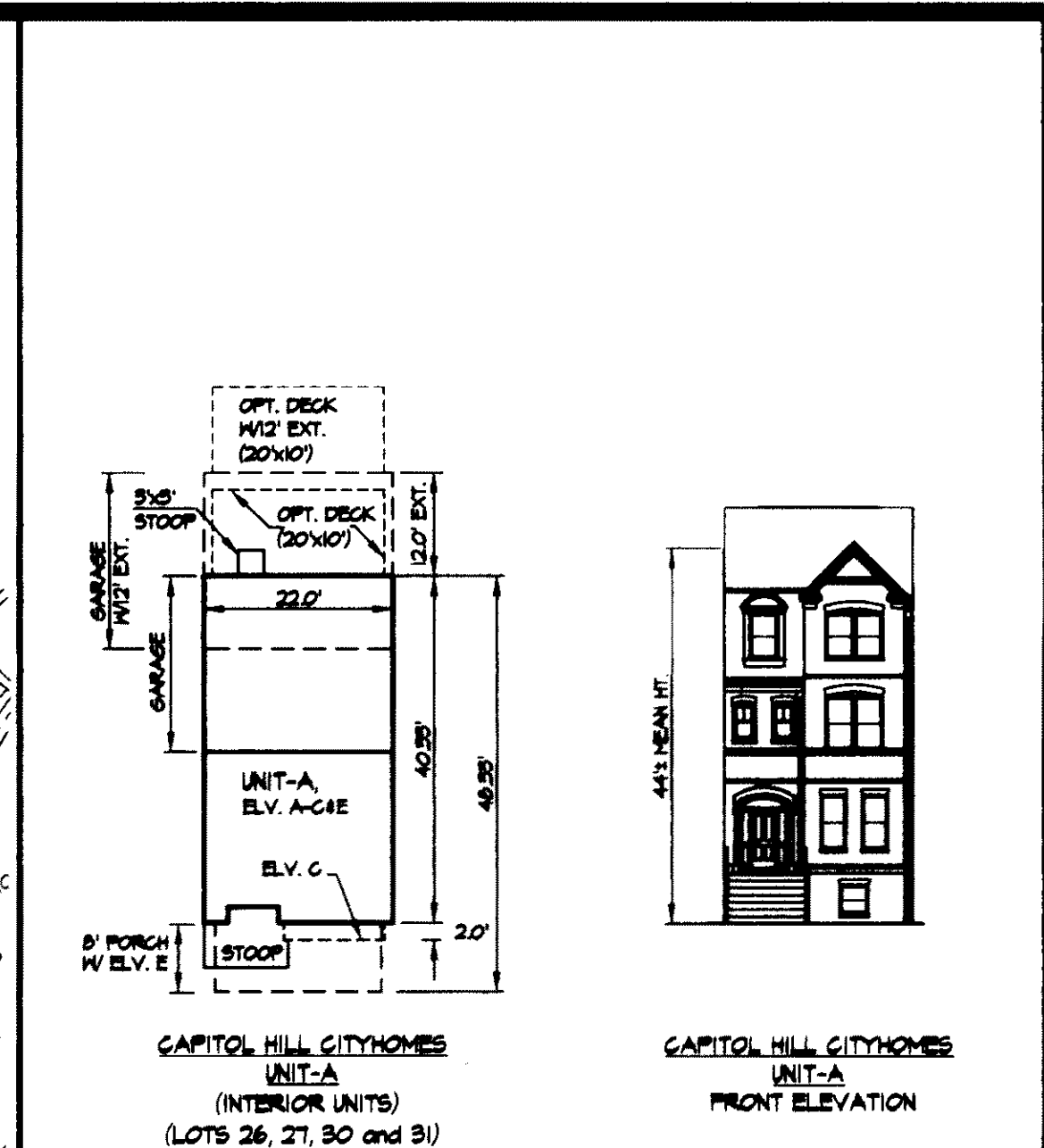
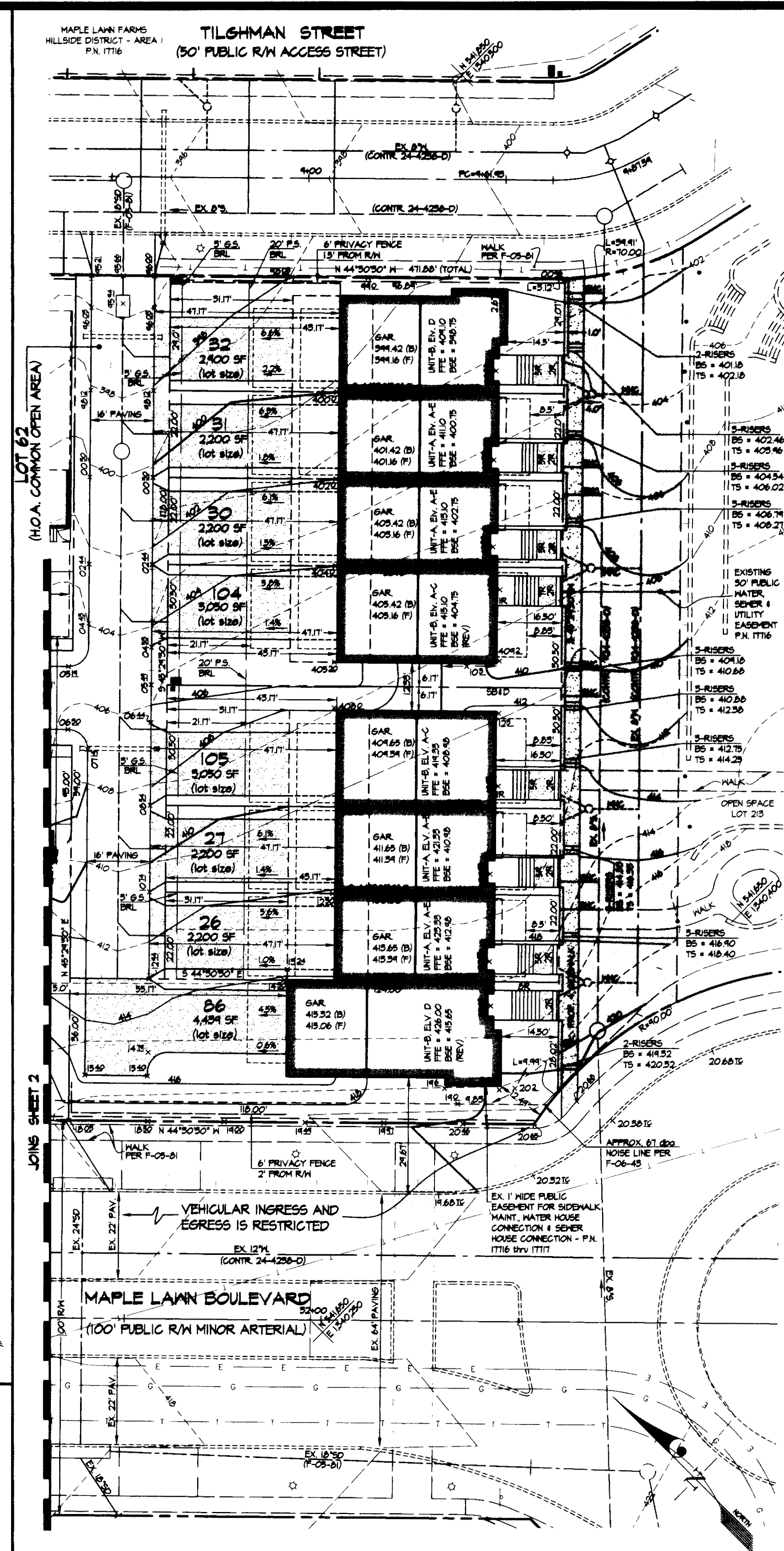
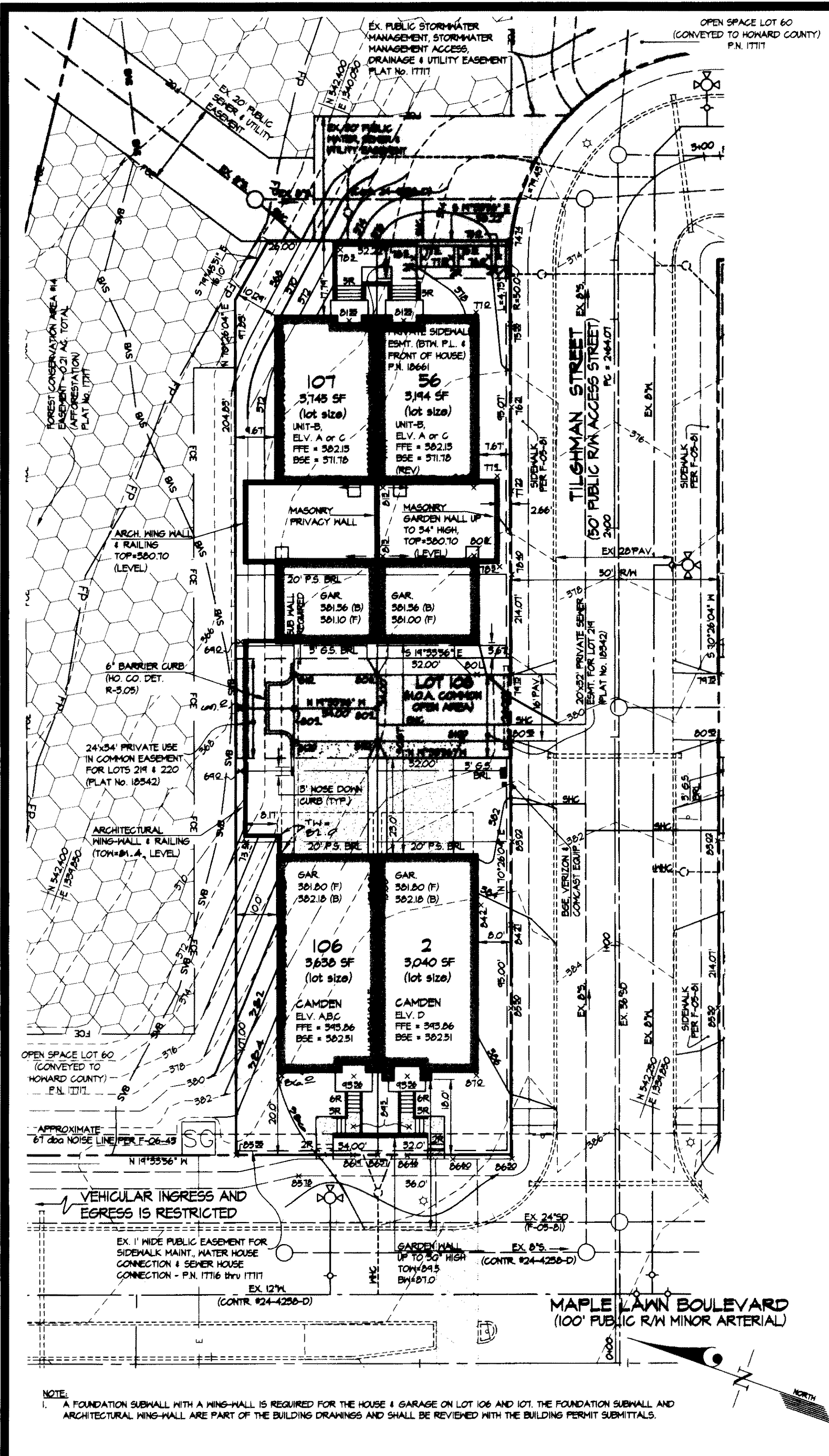
GLWGUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONTVILLE OFFICE PARK
BURTONTVILLE, MARYLAND 20886
TEL: 301-421-4024 FAX: 301-421-4186

DATE	REVISION	BY	APPR.
7/21/2009	added Timber crib wall to lot 65		
7/21/2009	RESITED LOTS 70-85 W/ CAMDEN UNIT		
5/20/2007	REV. LOTS 63-85 TO REFLECT BOLTON HILL ARCH. CHANGE & REMOVE PRIVATE USE IN COMMON ESMT.		

PREPARED FOR:
BUILDER/LOT OWNER:
MB MAPLE LAWN LLC
1686 E. GUDE DRIVE
ROCKVILLE, MARYLAND 20850
PH: (301) 762-9511 x 2101
ctn: JOHN COGAN

REVISED SITE DEVELOPMENT PLAN
MAPLE LAWN FARMS
HILLSIDE DISTRICT - AREA 1: LOT Nos. 2, 26-27, 30-32, 56, 63-86 and 104-107
(SFA RESIDENTIAL USE)
PLAT Nos. 17716, 18063, 18342 & 18661
ELECTION DISTRICT No. 5
HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
1"=20'	MXD-3	06014
DATE	TAX MAP - GRID	SHEET
Mar/2008	41	2 OF 8



SEWER HOUSE CONNECTIONS MINIMUM CELLAR ELEVATIONS AND INVERT ELEVATION @ P.L.		INVERT ELEVATIONS FOR YARD DRAIN STUBS @ ALLEY P.L.	
LOT	ELEVATION @ PROP. LINE	LOT	ELEVATION @ PROP. LINE
106	560.81	26	401.91
2	564.56	27	401.52
107	562.15	102	562.82
108	562.15	104	562.01
109	562.15	105	562.01
110	562.15	106	562.01
111	562.15	107	562.01
112	562.15	108	562.01
113	562.15	109	562.01
114	562.15	110	562.01
115	562.15	111	562.01
116	562.15	112	562.01
117	562.15	113	562.01
118	562.15	114	562.01
119	562.15	115	562.01
120	562.15	116	562.01

NOTE: ALL SEWER HOUSE CONNECTIONS ARE 4"

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE: OCTOBER 26, 2006
KS

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. 12479, EXPIRATION DATE: MAY 26, 2009.
7-22-09

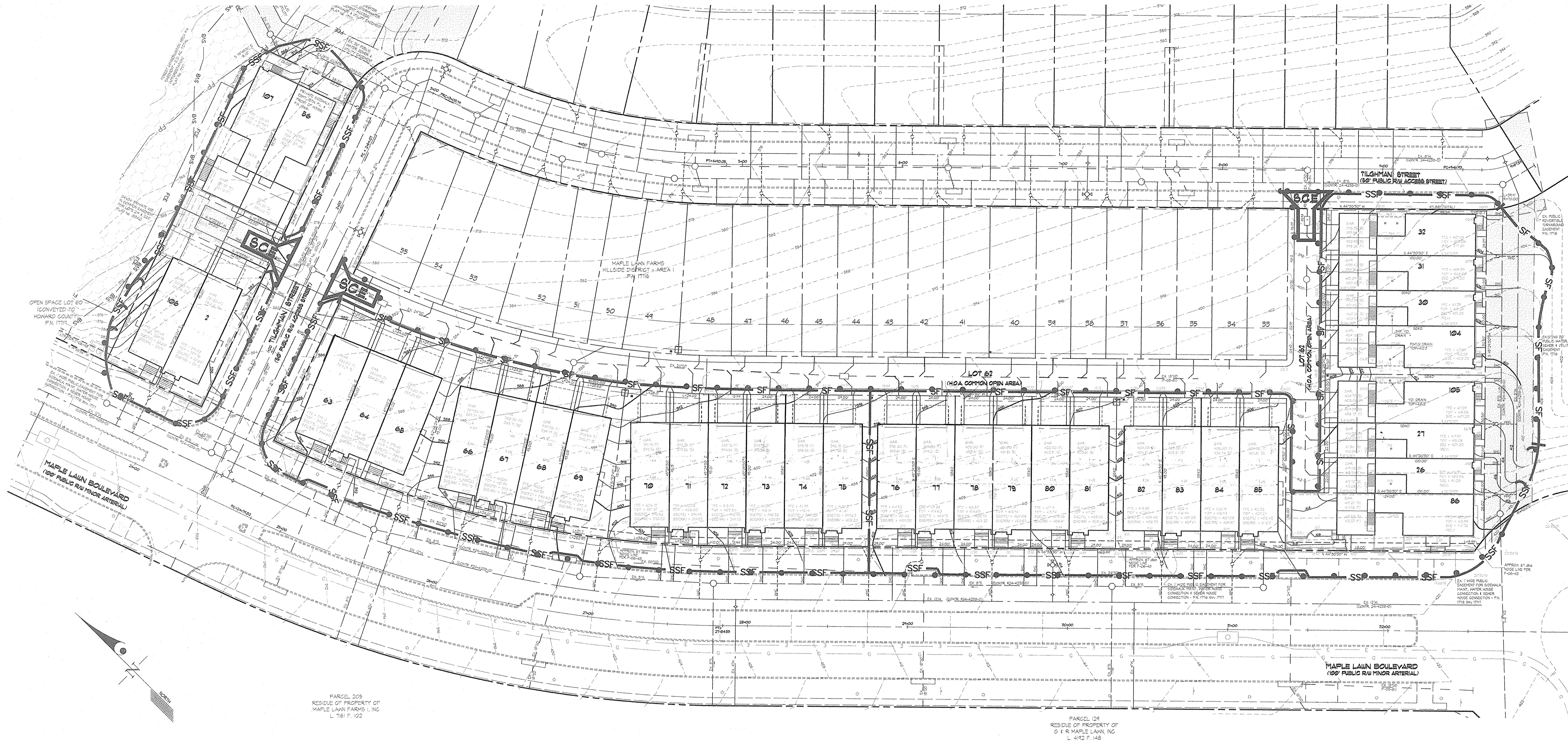
SEE THE ARCHITECTURAL DRAWINGS BY:
1. LESSARD GROUP INC. FOR 'CAPITOL HILL CITYHOMES' HOUSE TYPES.
2. BUTON YANTIS ASSOCIATES ARCHITECTS FOR THE 'BOLTON HILL' HOUSE TYPES.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
Director: *Derek DiLuglio* 7/31/09
Chief, Division of Land Development: *Cindy Hamer* 7/31/09
Chief, Development Engineering Division: *William* 7/31/09

REVISIONS
11/09/09 Rev. grading Lot 100
7/21/2009 added timber priv wall to Lot 26
3/11/2008 RESITED HOUSES ON THIS SHEET AND ADDED UNIT-A & UNIT-B FOOTPRINTS

PREPARED FOR:
BUILDER/OWNER:
MB MAPLE LAWN LLC
1888 E. GUE DRIVE
ROCKVILLE, MARYLAND 20850
PH: (301) 782-9511 x 2101
ATTN: JOHN CORDAN

TYPICAL HOUSE FOOTPRINTS and ELEVATIONS (STANDARD ORIENTATION SHOWN) SCALE: 1"=20'		SCALE	ZONING	G. L. W. FILE NO.
REVISED SITE DEVELOPMENT PLAN		1"=20'	MXD-3	06014
MAPLE LAWN FARMS HILLSIDE DISTRICT - AREA 1: LOT Nos. 2, 26-27, 30-32, 56, 63-86 and 104-107 (8FA RESIDENTIAL USE) PLAT Nos. 17716, 18063, 18342 & 18661		DATE	TAX MAP - GRID	SHEET
ELECTION DISTRICT No. 5		Mar/2008	41	3 OF 8
HOWARD COUNTY, MARYLAND				



APPROVED
PLANNING BOARD
of HOWARD COUNTY
 DATE 10/26/06
 KS

- SEDIMENT CONTROL LEGEND**
- 600 --- EXISTING CONTOUR
 - 600 --- PROPOSED CONTOUR
 - • • • • LIMIT OF GRADING DISTURBANCE
 - — — — — SILT FENCE
 - — — — — SUPER SILT FENCE
 - [SCE] STABILIZED CONSTRUCTION ENTRANCE

- NOTES:**
- 1) TEMPORARY SWM IS PROVIDED BY THE EXISTING BASIN ON OPEN SPACE LOT 60 PER F-05-81 (SEE SHEET #1).
 - 2) IF HOUSE CONSTRUCTION IS CONCURRENT WITH ROAD CONSTRUCTION, COORDINATE THE WORK ON THESE PLANS WITH F-05-81.
 - 3) NO STOCKPILE WILL BE PERMITTED ON SITE.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Frank D. Unger 2/1/07
 Director Date

Chris Harris 1/20/07
 Chief, Division of Land Development Date

John C. Williams 1/25/07
 Chief, Development Engineering Division Date

BUILDER'S CERTIFICATE

"I HEREBY 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."

John B. Gorgan 1/10/07
 MB MAPLE LAWN L.L.C. DATE

M.B. Madaleno
 M.B. Madaleno

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."

Jim Munn 1-15-07
 NATURAL RESOURCES CONSERVATION SERVICE DATE

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

John P. Robertson 1/23/07
 HOWARD S.C.D. DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.

Jim Munn 1/23/07
 NATURAL RESOURCES CONSERVATION SERVICE DATE



THIS PLAN IS FOR SEDIMENT CONTROL PURPOSES ONLY.

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

DATE	REVISION	BY	APP'R.
10/26/07	removed private use in common emnt. & update bldg. footprint		

PREPARED FOR:
 BUILDER/LOT OWNER:
 MB MAPLE LAWN L.L.C.
 1688 E. GUDE DRIVE
 ROCKVILLE, MARYLAND 20850
 PH: (301) 782-9811 x 2101
 atn: JOHN GORGAN

SEDIMENT CONTROL PLAN
MAPLE LAWN FARMS
 HILLSIDE DISTRICT - AREA I: LOT Nos. 2, 26-27, 30-32, 56, 63-86 and 104-107
 (SFA RESIDENTIAL USE)
 PLAT Nos. 17716, 18063, 18342 & 18661
 ELECTION DISTRICT No. 5
 HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
1"=30'	MXD-3	06014
DATE	TAX MAP - GRID	SHEET
JAN/07	41	5 OF 8

SEDIMENT CONTROL NOTES

- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION. (410) 318-1855
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1984 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, AND REVISIONS THERETO.
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES AND PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, B) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1984 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS, SOIL, TEMPORARY SEEDINGS AND MULCHING (SEC. G), TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

7. SITE ANALYSIS:

TOTAL AREA OF SITE	2,384 ACRES
AREA DISTURBED	2,844 ACRES
AREA TO BE ROOFED OR PAVED	1,844 ACRES
AREA TO BE VEGETATIVELY STABILIZED	1,002 ACRES
TOTAL CUT	1600 CU. YDS.
TOTAL FILL	1600 CU. YDS.
OFF-SITE WASTE/DROPPON AREA LOCATION	NONE

8. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.

9. ADDITIONAL SEDIMENT CONTROL MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPM SEDIMENT CONTROL INSPECTOR.

10. ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.

11. TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO 3 PIPE LENGTHS OR THAT WHICH SHALL BE BACKFILLED AND STABILIZED WITHIN 1 WORKING DAY, WHICHEVER IS SHORTER.

BUILDER'S CERTIFICATE

"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 HESCD."

John D. Logan 11/10/07
DATE

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

Jim Meyer 11/23/07
DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.

John R. Blanton 11/23/07
DATE

APPROVED PLANNING BOARD OF HOWARD COUNTY

DATE: 10/26/06

16

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Barbara M. Leffel 2/1/07
Director

Wendy Hamrick 1/24/07
Chief, Division of Land Development

John D. Logan 1/25/07
Chief, Development Engineering Division

GLWGUTSCHICK 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 FAX: 301-421-4186

SEQUENCE OF CONSTRUCTION

- APPLY FOR GRADING PERMIT AND SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE INSPECTOR. OBTAIN GRADING PERMIT FROM THE INSPECTOR AT THE MEETING.
- INSTALL STABILIZED CONSTRUCTION ENTRANCES (SCE), SILT FENCES (SF), SUPER SILT FENCES (SSF) AND INLET PROTECTION (ASIP).
- GRADE SITE FOR HOUSE CONSTRUCTION. PROVIDE DUST CONTROL AS NECESSARY.
- CONSTRUCT ROADS, DRIVEWAYS, GARDEN WALLS AND SIDEWALKS. INSTALL LANDSCAPING.
- AS EACH BUILDING IS COMPLETED, STABILIZE ANY REMAINING BARE DIRT AREA WITH PERMANENT SEEDING OR WITH SOD.
- ONCE AREA DRAINING TO SEDIMENT CONTROL MEASURES HAVE BEEN STABILIZED, OBTAIN PERMISSION FROM THE INSPECTOR TO REMOVE THE SEDIMENT CONTROL ITEMS.
- OBTAIN INSPECTION FOR RELEASE OF SURETY (FOR GRADING AND LANDSCAPING).
- OBTAIN USE AND OCCUPANCY PERMIT THEN FINALIZE SETTLEMENT.

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE REVERSE DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING (UNLESS PREVIOUSLY LOOSENED).

SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES

- PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (42 LBS/1000 SQ FT) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT) BEFORE SEEDING. HARRON OR DISC INTO UPPER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS PER ACRE 50-0-0 UREA-FORM FERTILIZER (4 LBS/1000 SQ FT).
- ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (42 LBS/1000 SQ FT) AND 1000 LBS PER ACRE OF 10-10-10 FERTILIZER (28 LBS/1000 SQ FT) BEFORE SEEDING. HARRON OR DISC INTO UPPER THREE INCHES OF SOIL.

SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4 LBS/1000 SQ FT) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (0.5 LBS/1000 SQ FT) OF KEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY OPTION (1) 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOD. OPTION (3) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW.

MULCHING: APPLY 1-1/2 TO 2 TONS PER ACRE (10 TO 40 LBS/1000 SQ FT) OF UNKOTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL/1000 SQ FT) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 3 FEET OR HIGHER, USE 548 GALLONS PER ACRE (5 GAL/1000 SQ FT) FOR ANCHORING.

MAINTENANCE: INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING (UNLESS PREVIOUSLY LOOSENED).

SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (4 LBS/1000 SQ FT).

SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 1 THRU OCTOBER 15, SEED WITH 2-1/2 BUSHEL PER ACRE OF ANNUAL RYE (2.3 LBS/1000 SQ FT). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF KEEPING LOVEGRASS (0.7 LBS/1000 SQ FT). FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOD.

MULCHING: APPLY 1-1/2 TO 2 TONS PER ACRE (10 TO 40 LBS/1000 SQ FT) OF UNKOTTED, NEED-FREE, SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ FT) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 3 FT OR HIGHER, USE 548 GAL PER ACRE (5 GAL/1000 SQ FT) FOR ANCHORING.

REFER TO THE 1984 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

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."

John D. Logan 1-15-07
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."

John D. Logan 1-15-07
DATE

DATE	REVISION	BY	APPR.

STANDARD AND SPECIFICATIONS FOR TOPSOIL

DEFINITION
PLACEMENT OF TOPSOIL OVER A PREPARED SUBSOIL PRIOR TO ESTABLISHMENT OF PERMANENT VEGETATION.

PURPOSE
TO PROVIDE A SUITABLE SOIL MEDIUM FOR VEGETATIVE GROWTH. SOILS OF CONCERN HAVE LOW MOISTURE CONTENT, LOW NUTRIENT LEVELS, LOW PH, MATERIALS TOXIC TO PLANTS, AND/OR UNACCEPTABLE SOIL GRADATION.

CONDITIONS WHERE PRACTICE APPLIES

- THIS PRACTICE IS LIMITED TO AREAS HAVING 2:1 OR FLATTER SLOPE WHERE:
 - THE TEXTURE OF THE EXPOSED SUBSOIL/PARENT MATERIAL IS NOT ADEQUATE TO PRODUCE VEGETATIVE GROWTH.
 - THE SOIL MATERIAL IS SO SHALLOW THAT THE ROOTING ZONE IS NOT DEEP ENOUGH TO SUPPORT PLANTS OR FURNISH CONTINUING SUPPLIED OF MOISTURE AND PLANT NUTRIENTS.
 - THE ORIGINAL SOIL TO BE VEGETATED CONTAINS MATERIAL TOXIC TO PLANT GROWTH.
 - THE SOIL IS SO ACIDIC THAT TREATMENT WITH LIMESTONE IS NOT FEASIBLE.
- FOR THE PURPOSE OF THESE STANDARDS AND SPECIFICATIONS, AREAS HAVING SLOPES STEEPER THAN 2:1 REQUIRE SPECIAL CONSIDERATION AND DESIGN FOR ADEQUATE STABILIZATION. AREAS HAVING SLOPES STEEPER THAN 2:1 SHALL HAVE THE APPROPRIATE STABILIZATION SHOWN ON THE PLANS.

CONSTRUCTION AND MATERIAL SPECIFICATIONS

- TOPSOIL SALVAGED FROM THE EXISTING SITE MAY BE USED PROVIDED THAT IT MEETS THE STANDARDS SET FORTH IN THESE SPECIFICATIONS. TYPICALLY, THE DEPTH OF TOPSOIL TO BE SALVAGED FOR A GIVEN SOIL TYPE CAN BE FOUND IN THE RESPECTIVE SOIL PROFILE SECTION IN THE SOIL SURVEY PUBLISHED BY USDA-SCS IN COOPERATION WITH MARYLAND AGRICULTURAL EXPERIMENTAL STATION.
- TOPSOIL SPECIFICATIONS - SOIL TO BE USED AS TOPSOIL MUST MEET THE FOLLOWING:
 - TOPSOIL SHALL BE A LOAM, SANDY LOAM, CLAY LOAM, SILT LOAM, SANDY CLAY LOAM, LOAMY SAND. OTHER SOILS MAY BE USED IF RECOMMENDED BY AN AGRONOMIST OR SOIL SCIENTIST AND APPROVED BY THE APPROPRIATE APPROVAL AUTHORITY. REGARDLESS, TOPSOIL SHALL NOT BE A MIXTURE OF CONTRASTING TEXTURED SUBSOILS AND SHALL CONTAIN LESS THAN 5% BY VOLUME OF SANDS, STONES, SLAG, COARSE FRAGMENTS, GRAVEL, STICKS, TRASH, OR OTHER MATERIALS LARGER THAN 1/2" IN DIAMETER.
 - TOPSOIL MUST BE FREE OF PLANT PARTS SUCH AS BERMUDA GRASS, QUACKGRASS, JOHNSONGRASS, NUTSEDGE, POISON IVY, THISTLE, OR OTHERS AS SPECIFIED.
 - WHERE THE SUBSOIL IS EITHER HIGHLY ACIDIC OR COMPOSED OF HEAVY CLAYS, GROUND LIMESTONE SHALL BE SPREAD AT THE RATE IF 4-8 TONS/ACRE (200-400 POUNDS PER 1000 SQUARE FEET) PRIOR TO THE PLACEMENT OF TOPSOIL. LIME SHALL BE DISTRIBUTED UNIFORMLY OVER DESIGNATED AREAS AND WORKED INTO THE SOIL IN CONJUNCTION WITH TILLAGE OPERATIONS AS DESCRIBED IN THE FOLLOWING PROCEDURES.
- FOR SITES HAVING DISTURBED AREAS UNDER 5 ACRES.
 - PLACE TOPSOIL (IF REQUIRED) AND APPLY SOIL AMENDMENTS AS SPECIFIED IN 2.0 VEGETATIVE STABILIZATION - SECTION 1 - VEGETATIVE STABILIZATION METHODS AND MATERIALS (OR SEE SEEDING NOTES).
- FOR SITES HAVING DISTURBED AREAS OVER 5 ACRES.
 - ON SOIL MEETING TOPSOIL SPECIFICATIONS, OBTAIN TEST RESULTS DICTATING FERTILIZER AND LIME AMENDMENTS REQUIRED TO BRING THE SOIL INTO COMPLIANCE WITH THE FOLLOWING:
 - PH FOR TOPSOIL SHALL BE BETWEEN 6.0 AND 7.5. IF THE TESTED SOIL DEMONSTRATES A PH OF LESS THAN 6.0, SUFFICIENT LIME SHALL BE PRESCRIBED TO RAISE THE PH TO 6.5 OR HIGHER.
 - ORGANIC CONTENT OF TOPSOIL SHALL BE NOT LESS THAN 1.5 PERCENT BY WEIGHT.
 - TOPSOIL HAVING SOLUBLE SALT GREATER THAN 500 PARTS PER MILL SHALL NOT BE USED.
 - NO SOD OR SEED SHALL BE PLACED ON SOIL WHICH HAS BEEN WITH SOIL STERILANTS OR CHEMICALS USED FOR WEED CONTROL UNTIL SUFFICIENT TIME HAS ELAPSED (14 DAYS MIN) TO PERMIT DISSIPATION OF PHOTO-TOXIC MATERIALS.

NOTE: TOPSOIL SUBSTITUTES OR AMENDMENTS, AS RECOMMENDED BY A QUALIFIED AGRONOMIST OR SOIL SCIENTIST AND APPROVED BY THE APPROPRIATE APPROVAL AUTHORITY, MAY BE USED IN LIEU OF NATURAL TOPSOIL.

VI. ALTERNATIVE FOR PERMANENT SEEDING - INSTEAD OF APPLYING THE FULL AMOUNTS OF LIME AND COMMERCIAL FERTILIZER, COMPOSTED SLUDGE AND AMENDMENTS MAY BE APPLIED AS SPECIFIED BELOW:

- COMPOSTED SLUDGE MATERIAL FOR USE AS A SOIL CONDITIONER FOR SITES HAVING DISTURBED AREAS OVER 5 ACRES SHALL BE TESTED TO PRESCRIBE AMENDMENTS AND FOR SITES HAVING DISTURBED AREAS UNDER 5 ACRES SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:
 - COMPOSTED SLUDGE SHALL BE SUPPLIED BY, OR ORIGINATE FROM, A PERSON OR PERSONS THAT ARE PERMITTED (AT THE TIME OF ACQUISITION OF THE COMPOST) BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT UNDER CONVAR 26.04.06.
 - COMPOSTED SLUDGE SHALL CONTAIN AT LEAST 1 PERCENT NITROGEN, 1.5 PERCENT PHOSPHORUS, AND 0.2 PERCENT POTASSIUM AND HAVE A PH OF 1.0 TO 8.0. IF COMPOST DOES NOT MEET THESE REQUIREMENTS, THE APPROPRIATE CONSTITUENTS MUST BE ADDED TO MEET THE REQUIREMENTS PRIOR TO USE.
 - COMPOSTED SLUDGE SHALL BE APPLIED AT A RATE OF 1 TON/1000 SQUARE FEET.
- COMPOSTED SLUDGE SHALL BE AMENDED WITH A POTASSIUM FERTILIZER APPLIED AT A RATE OF 4 LB/1000 SQUARE FEET, AND 1/3 THE NORMAL LIME APPLICATION RATE.

DUST CONTROL

DEFINITION
Controlling dust blowing and movement on construction sites and roads.

PURPOSE
To prevent blowing and movement of dust from exposed soil surfaces, reduce on and off-site damage, health hazards, and improve traffic safety.

CONDITIONS WHERE PRACTICE APPLIES
This practice is applicable to areas subject to dust blowing and movement where on and off-site damage is likely without treatment.

SPECIFICATIONS

Temporary Methods

- Mulches - See standards for vegetative stabilization with mulches only. Mulch should be crimped or tacked to prevent blowing.
- Vegetative Cover - See standards for temporary vegetative cover.
- Tillage - To roughen surface and bring clods to the surface. This is an emergency measure which should be used before soil blowing starts. Begin plowing on windward side of site. Chisel-type plows spaced about 12' apart, spring-toothed harrows, and similar plows are examples of equipment which may produce the desired effect.
- Irrigation - This is generally done as an emergency treatment. Site is sprinkled with water until the surface is moist. Repeat as needed. At no time should the site be irrigated to the point that runoff begins to flow.
- Barriers - Solid board fences, silt fences, snow fences, straw bales, and similar material can be used to control air currents and soil blowing. Barriers placed at right angle to prevailing currents at intervals at about ten times their height are effective in controlling soil blowing. Calcium Chloride - Apply at rates that will keep surface moist. May need treatment.

Permanent Methods

- Permanent Vegetation - See standards for permanent vegetative cover, and permanent stabilization with sod. Existing trees or large shrubs may afford valuable protection if left in place.
- Topsoiling - Covering with less erodible soil material. See standards for top soil.
- Stone - Cover surface with crushed stone or gravel.

References

- Agriculture Handbook 346. Wind Erosion Forces in the United States and Their Use in Predicting Soil Loss.
- Agriculture Information Bulletin 354. How to Control Wind Erosion, USDA, ARS.

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PLACEMENT OF TOPSOIL OVER A PREPARED SUBSOIL PRIOR TO ESTABLISHMENT OF PERMANENT VEGETATION.

PURPOSE
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 - NEED-FREE, SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ FT) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 3 FT OR HIGHER, USE 548 GAL PER ACRE (5 GAL/1000 SQ FT) FOR ANCHORING.

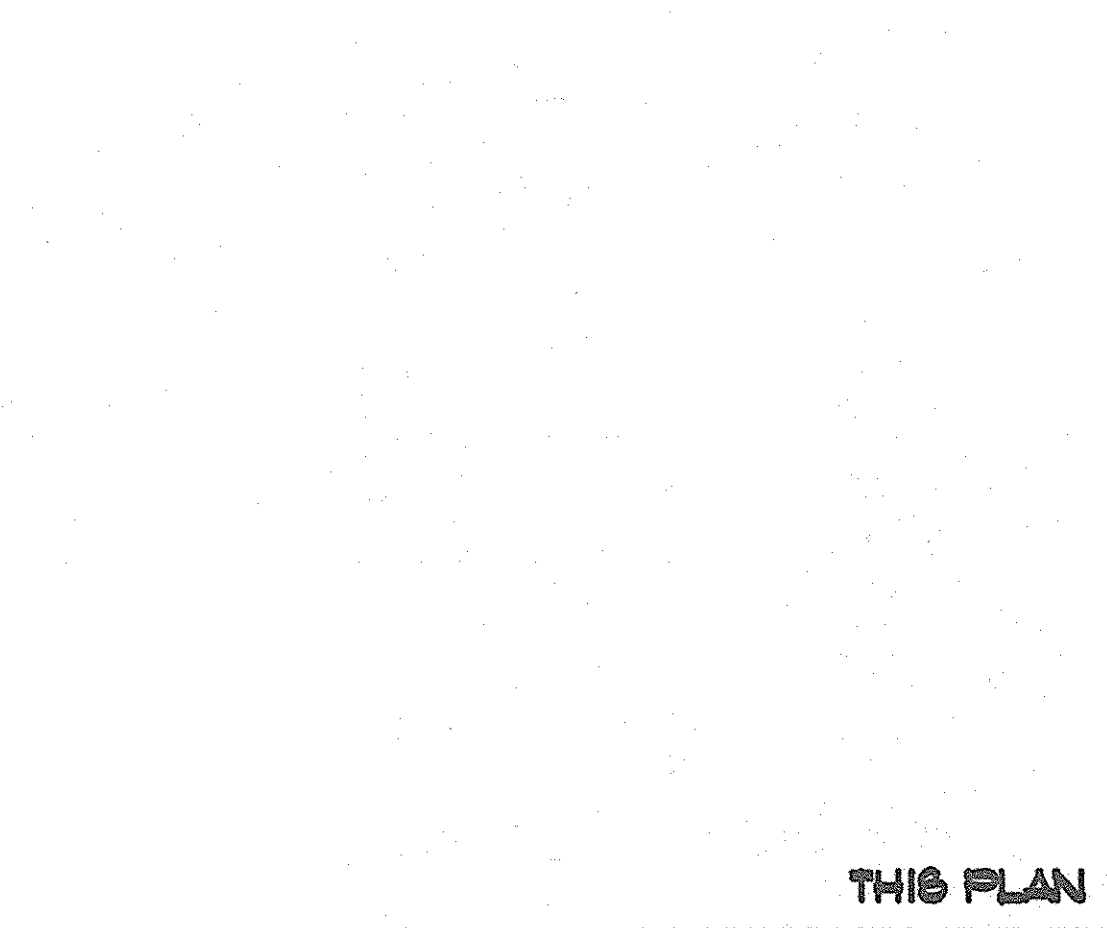
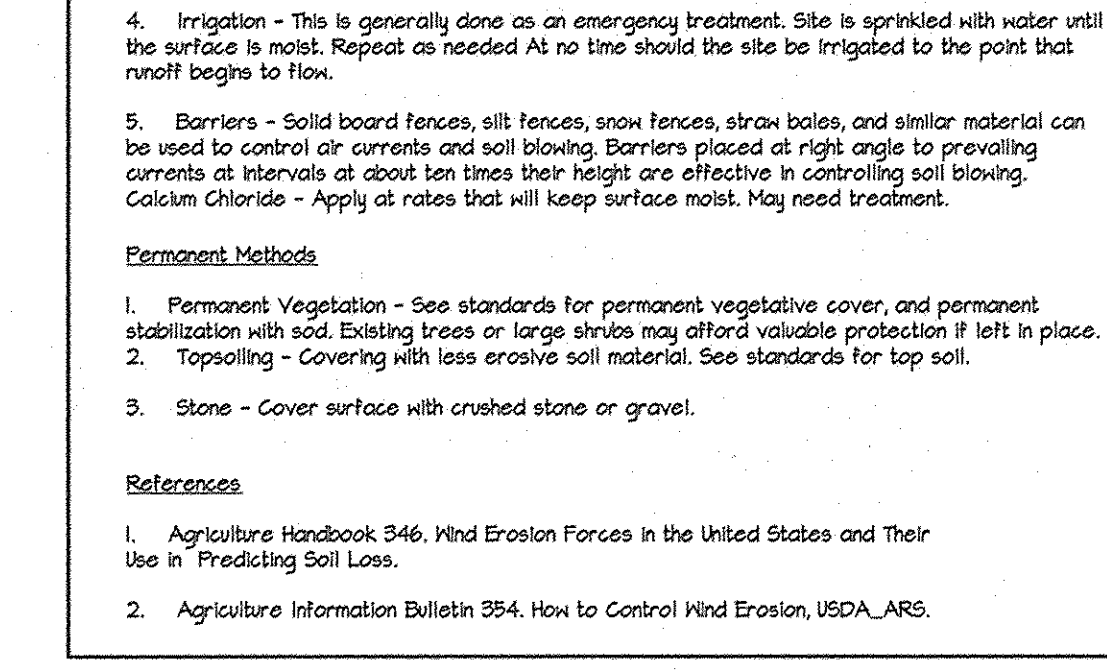
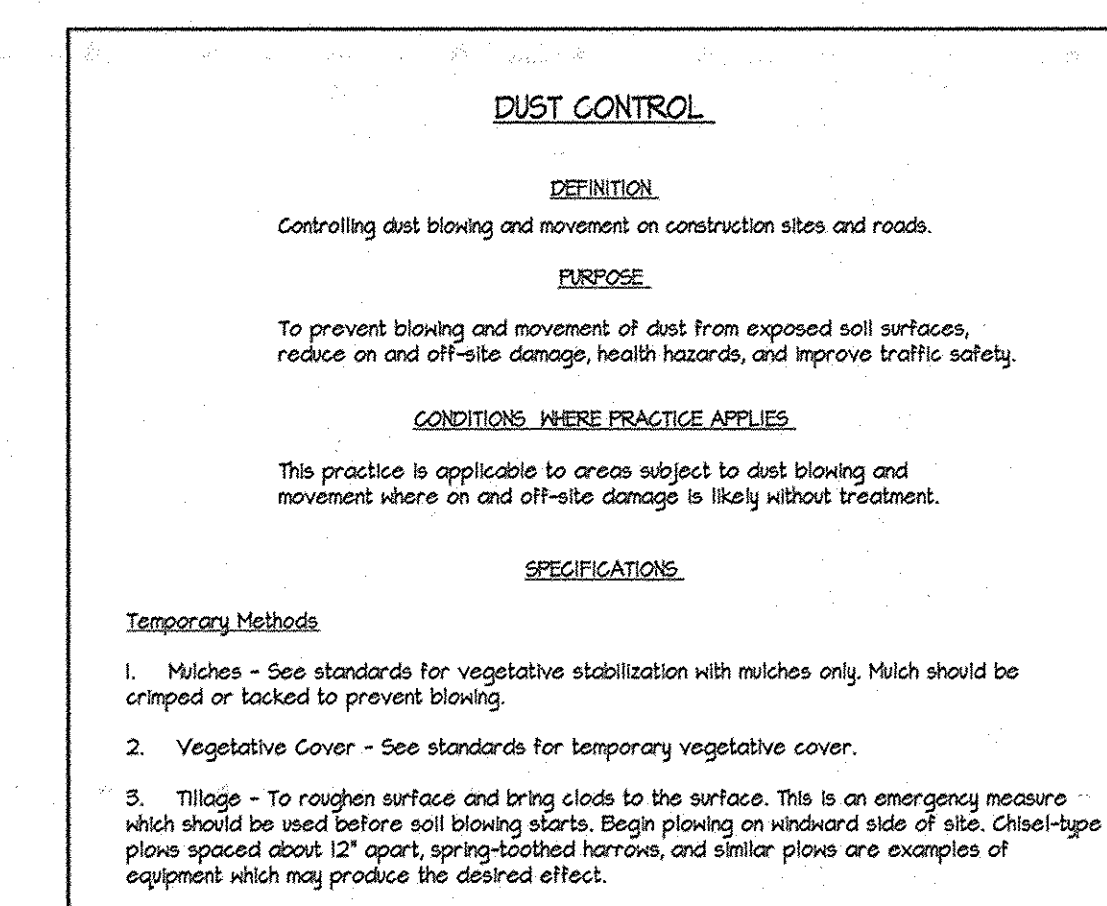
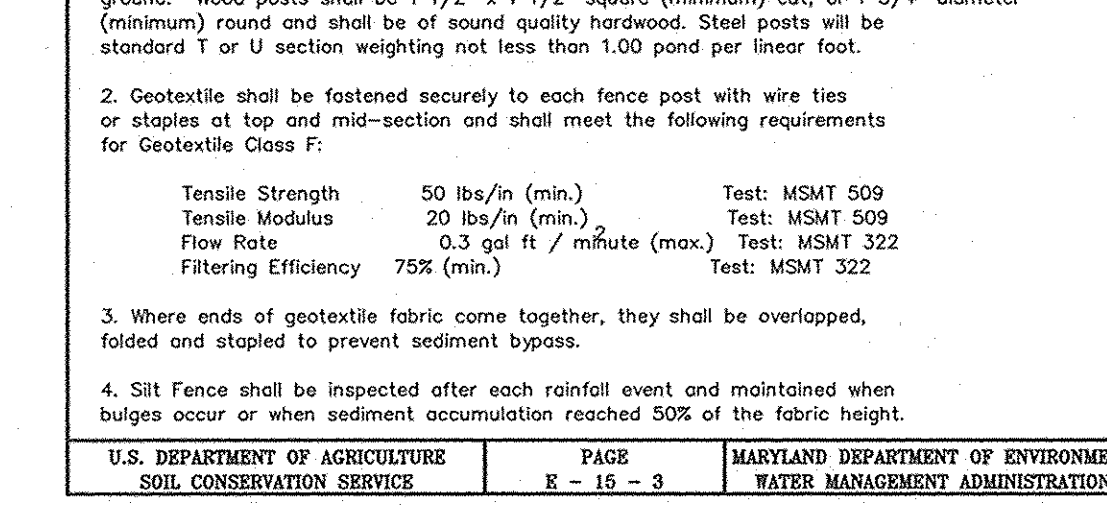
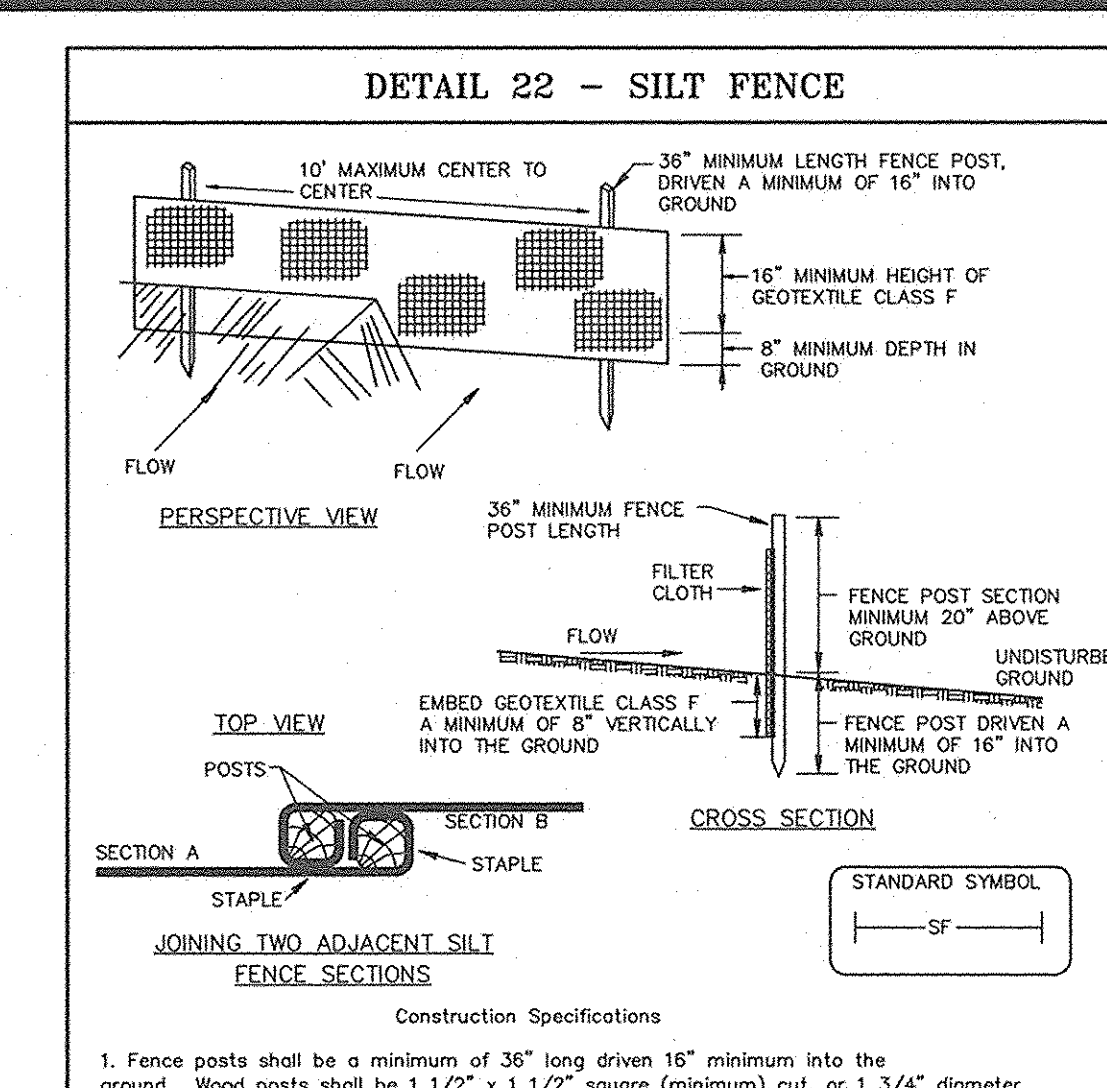
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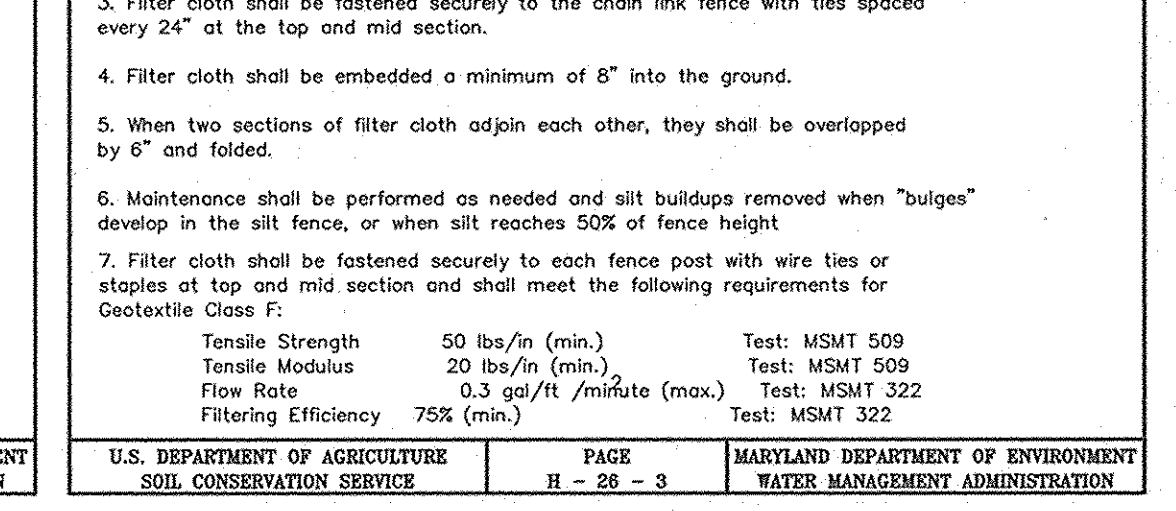
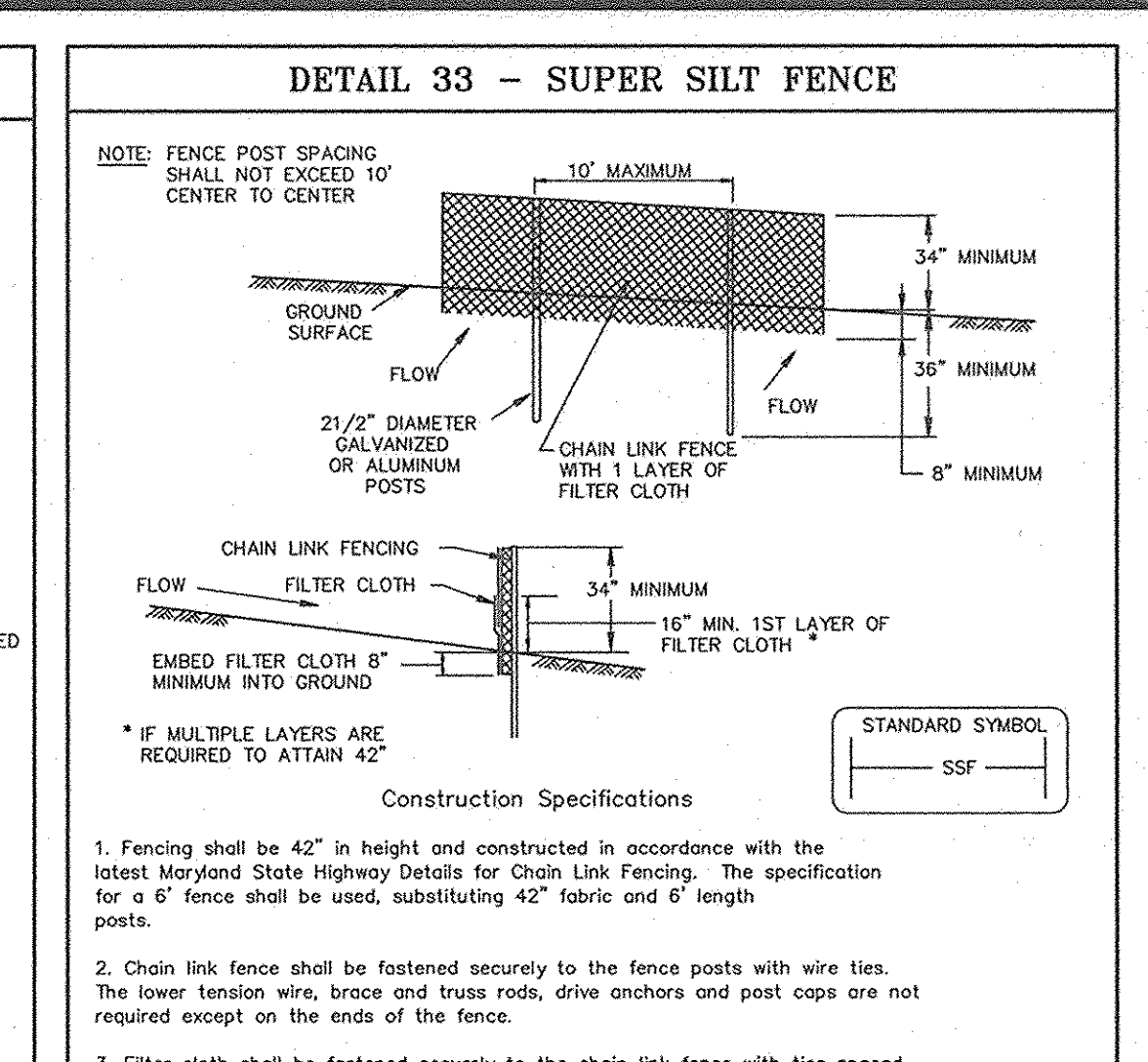
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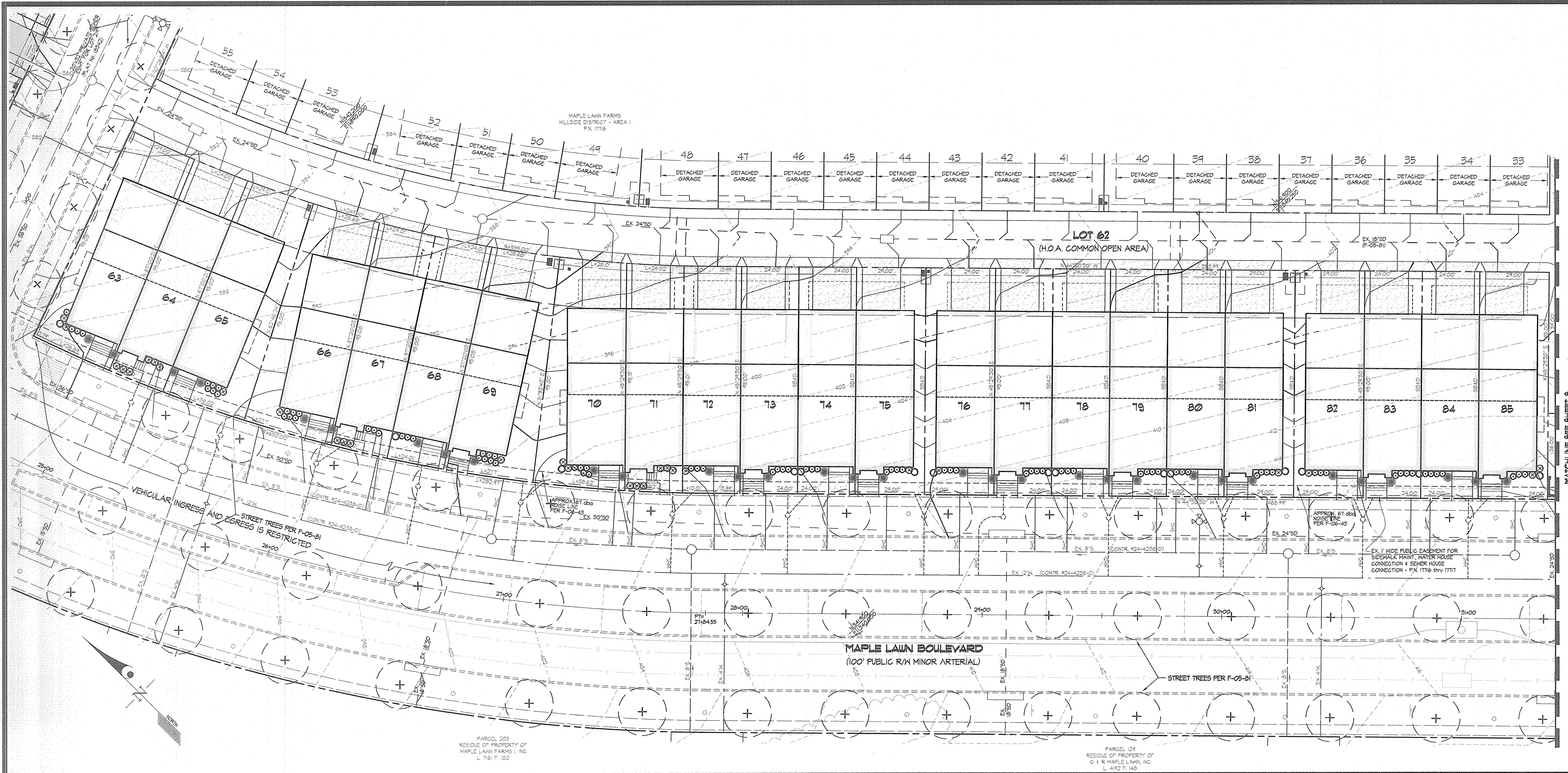
DATE	REVISION	BY	APPR.



PREPARED FOR:
BUILDER/LOT OWNER:
MB MAPLE LAWN LLC
1888 E. GULF DRIVE
ROCKVILLE, MARYLAND 20850
PH: (301) 782-9511 x 2101
attn: JOHN CORGAN

ELECTION DISTRICT No. 5

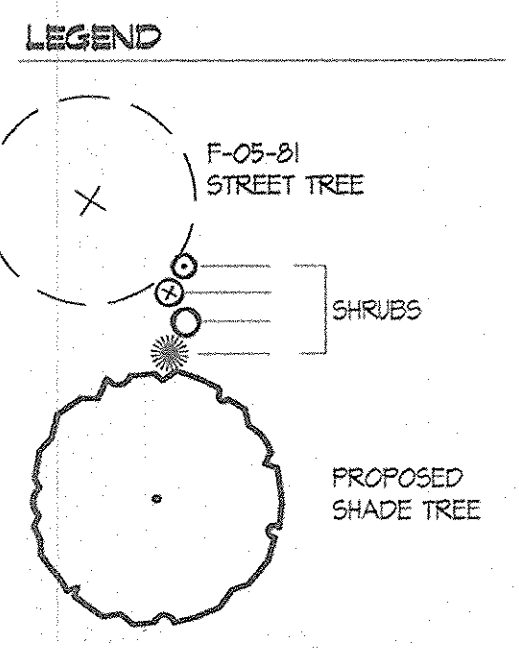




MATCHLINE SEE SHEET 6

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 10/26/06

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
 Director: [Signature] 2/1/07
 Chief, Division of Land Development: [Signature] 1/20/07
 Chief, Development Engineering Division: [Signature] 1/25/07



PLANT LIST				
SYMBOL	QUANT.	SIZE	NAME (BOTANICAL/COMMON) OF PLANTS FOR SELECTION BY OWNER/BUYER	COMMENTS
○	174	ALL 18" - 24" SPREAD	AZALEA VAR. 'GUMPO PINK', 'GUMPO WHITE', 'KAEMPO', 'COTONEASTER DARKER', 'CORAL BEAUTY', 'CORAL BEAUTY', 'COTONEASTER', 'COTONEASTER HORIZONTALIS', 'TOM THUMB', 'TOM THUMB', 'COTONEASTER', 'JUNIPERUS HORIZONTALIS VAR.', 'JUNIFER VAR.', 'BAR HARBOR', 'ANDORRA', 'WILTON BLUE RUG', 'JUNIPERUS PROCUMBENS NANA', 'DWARF JAPANESE GARDEN JUNIFER	ALL CONTAINERIZED
⊙	55	ALL 24" - 30" SPREAD	AZALEA VAR. 'DELANARE VALLEY WHITE', 'HERSHEY RED', 'HINO CRIMSON', 'BERBERIS THUNDERFII', 'ATROPURPUREA', 'CRIMSON PYGMY', 'CRIMSON PYGMY BARBERRY', 'DEUTZIA GRACILIS', 'SLENDER DEUTZIA', 'ILEX CAENATA NELLE', 'DWARF JAPANESE HOLLY', 'ILEX GLABRA COMPACTA', 'DWARF INBERRY', 'MAHONIA AQUIFOLIUM', 'OREGON GRAPE HOLLY', 'SPIREA JAPONICA', 'SNOWMOUND SPIREA	ALL CONTAINERIZED
○	33	ALL 24" - 30" SPREAD & 2 1/2' - 3' HT.	EUONYMUS ALATUS COMPACTA', 'DWARF KINSEID EUONYMUS', 'EUONYMUS KIATSCHOVICUS MANHATTAN', 'MANHATTAN EUONYMUS', 'MAHONIA BEALEI', 'LEATHERLEAF MAHONIA', 'OSMANTHUS HETEROPHYLLUS GUILLETII', 'SWEET HOLLY', 'RHODODENDRON HYBRID VAR. (CAT. ALBUM, CAT. GRANDIFLORA, ENGLISH ROSELM, ROSELM ELEGANS)', 'RHODODENDRON P.M./P.M. RHODODENDRON', 'TANUS CUSPIDATA NANA', 'DWARF JAPANESE YEW', 'VIBURNUM GALESII', 'KOREAN SPICE VIBURNUM	ALL CONTAINERIZED
●	50	ALL 3" - 4" HT.	ILEX VERTICILLATA VAR./ WINTERBERRY HOLLY VAR. (CARDINAL', 'JIM DANCY', 'RED SPRITE', 'WINTER RED', 'SPARKLEBERRY'), 'JUNIPERUS CHENSIS BLUE POINT', 'BLUE POINT JUNIFER', 'TANUS MEDIA HICKSII', 'HICKS YEW', 'THUJA OCCIDENTALIS 'EMERALD GREEN', 'EMERALD GREEN ARBORVITAE	ALL CONTAINERIZED

THIS PLAN IS FOR PLANTING PURPOSES ONLY.

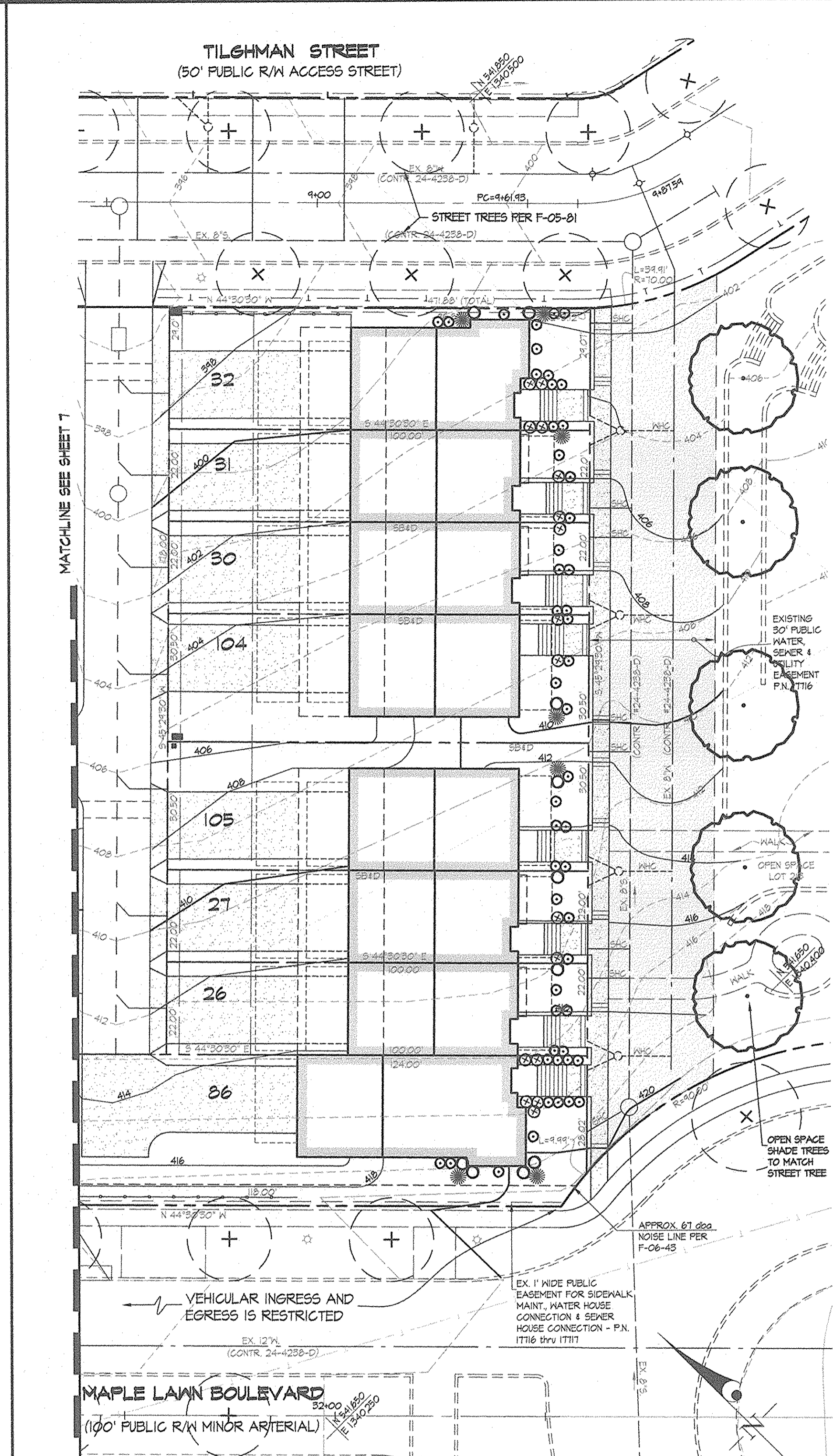
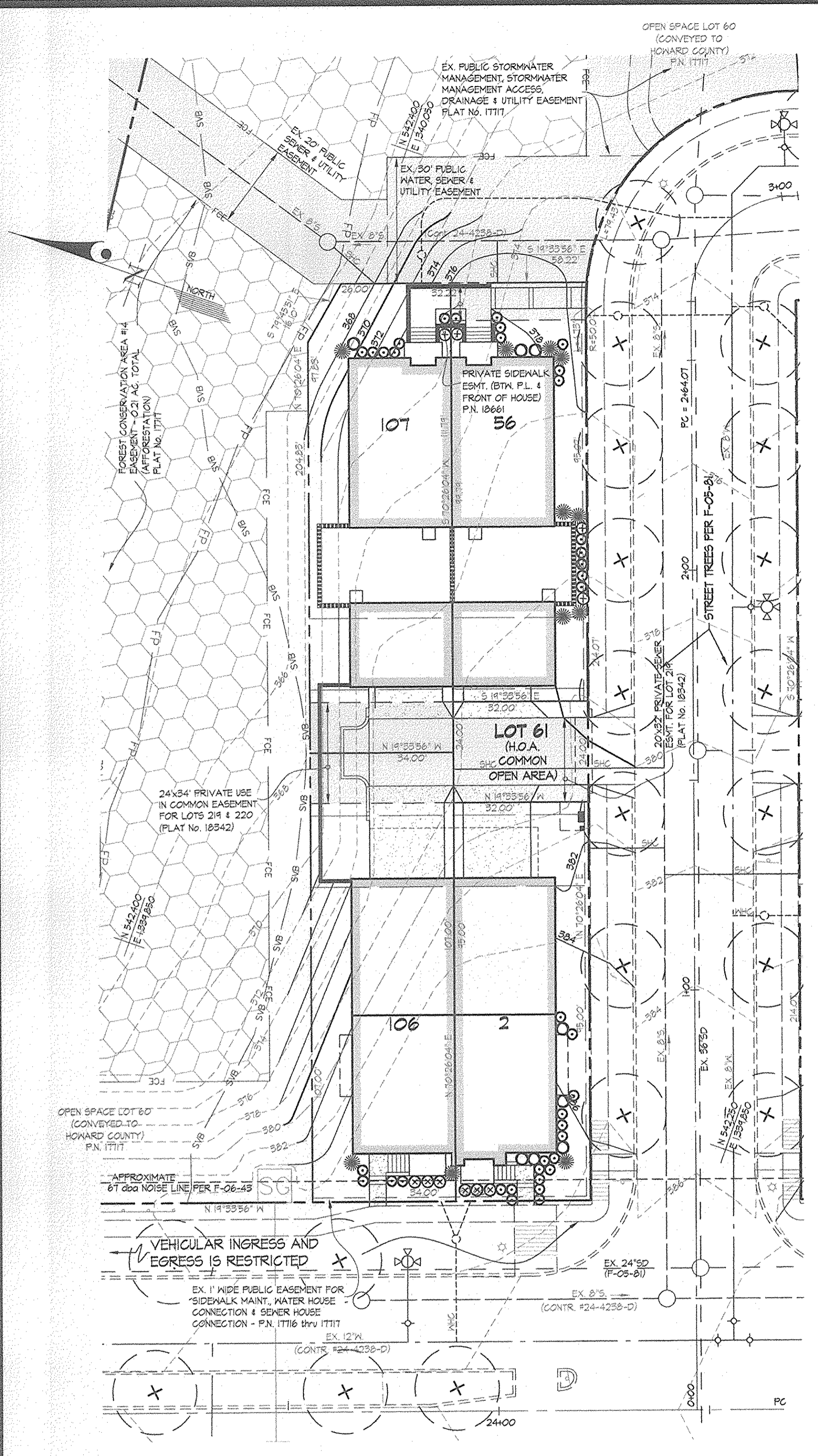


GLWGUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTNSVILLE OFFICE PARK
 BURTNSVILLE, MARYLAND 20886
 TEL: 301-421-4024 B.N.T. 410-889-1820 DC/VA. 301-988-2524 FAX: 301-421-4186

DATE	REVISION	BY	APPR.
2/12/07	rev. plant list quantities		
6/20/07	remove private use in common esmt. & update bldg. footprint		

PREPARED FOR:
 BUILDER/LOT OWNER:
 MB MAPLE LAWN LLC.
 1686 E. GUDE DRIVE
 ROCKVILLE, MARYLAND 20850
 PH: (301) 782-9511 x 2101
 atn: JOHN CORGAN

LANDSCAPE PLAN			SCALE	ZONING	G. L. W. FILE No.
MAPLE LAWN FARMS			1"=20'	MXD-3	06014
HILLSIDE DISTRICT - AREA I: LOT Nos. 2, 26-27, 30-32, 56, 63-86 and 104-107			DATE	TAX MAP - GRID	SHEET
(SFA RESIDENTIAL USE)			JAN/07	41	7 OF 8
PLAT Nos. 17716, 18063, 18342 & 18661			HOWARD COUNTY, MARYLAND		
ELECTION DISTRICT No. 5					



RESIDENTIAL LOT INTERNAL LANDSCAPING REQUIREMENTS (SCHEDULE-C)

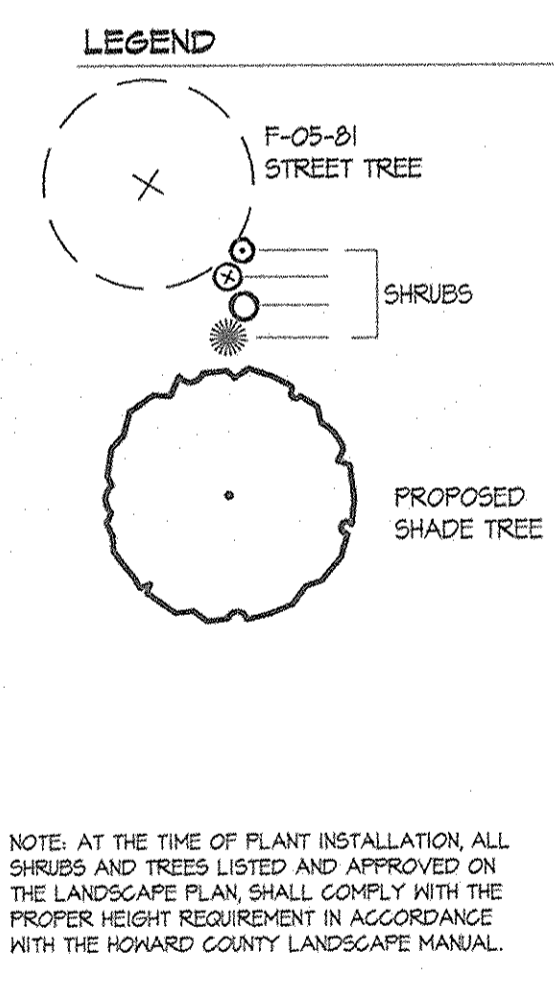
LOT No.	REQUIRED PLANTINGS: SHRUBS IN FRONT YARD AT 1/4 OF LOT WIDTH AT BRL (SHADE TREES ARE NOT REQUIRED). NO PLANTING IS REQUIRED IN THE SIDE OR REAR YARDS.		PLANTINGS PROVIDED	COMMENTS
	LOT WIDTH	SHRUBS REQUIRED		
63	34.68'	4	4	
64	24'	6	6	
65	36.02'	4	4	
66	31.7'	4	4	
67	24.01'	6	6	
68	24.01'	6	6	
69	31.7'	4	4	
70	39.27'	10	10	
71	24.02'	6	6	
72	24'	6	6	
73	24'	6	6	
74	24'	6	6	
75	24'	7	7	
76	24'	7	7	
77	24'	6	6	
78	24'	6	6	
79	24'	6	6	
80	24'	6	6	
81	24'	7	7	
82	24'	7	7	
83	24'	6	6	
84	24'	6	6	
85	24'	7	7	

RESIDENTIAL LOT INTERNAL LANDSCAPING REQUIREMENTS (SCHEDULE-C)

LOT No.	REQUIRED PLANTINGS: SHRUBS IN FRONT YARD AT 1/4 OF LOT WIDTH AT BRL (SHADE TREES ARE NOT REQUIRED).		REQUIRED PLANTINGS ON CORNER LOTS ONLY, PROVIDE 1/4 OF SIDE BLDG. LENGTH		PLANTINGS PROVIDED	COMMENTS
	LOT WIDTH	SHRUBS REQUIRED	SIDE BLD. LENGTH	SHRUBS REQUIRED		
106	34'	4	N/A	0	4	
7	32'	8	65.50'	17	25	
107	34'	4	N/A	0	4	
56	32'	8	60.31'	16	24	
26	36'	4	54.93'	14	23	
27	22'	6	N/A	0	6	
28	22'	6	N/A	0	6	
105	30.5'	8	N/A	0	8	
104	30.5'	8	N/A	0	8	
30	22'	6	N/A	0	6	
31	22'	6	N/A	0	6	
32	24'	7	54.93'	14	21	

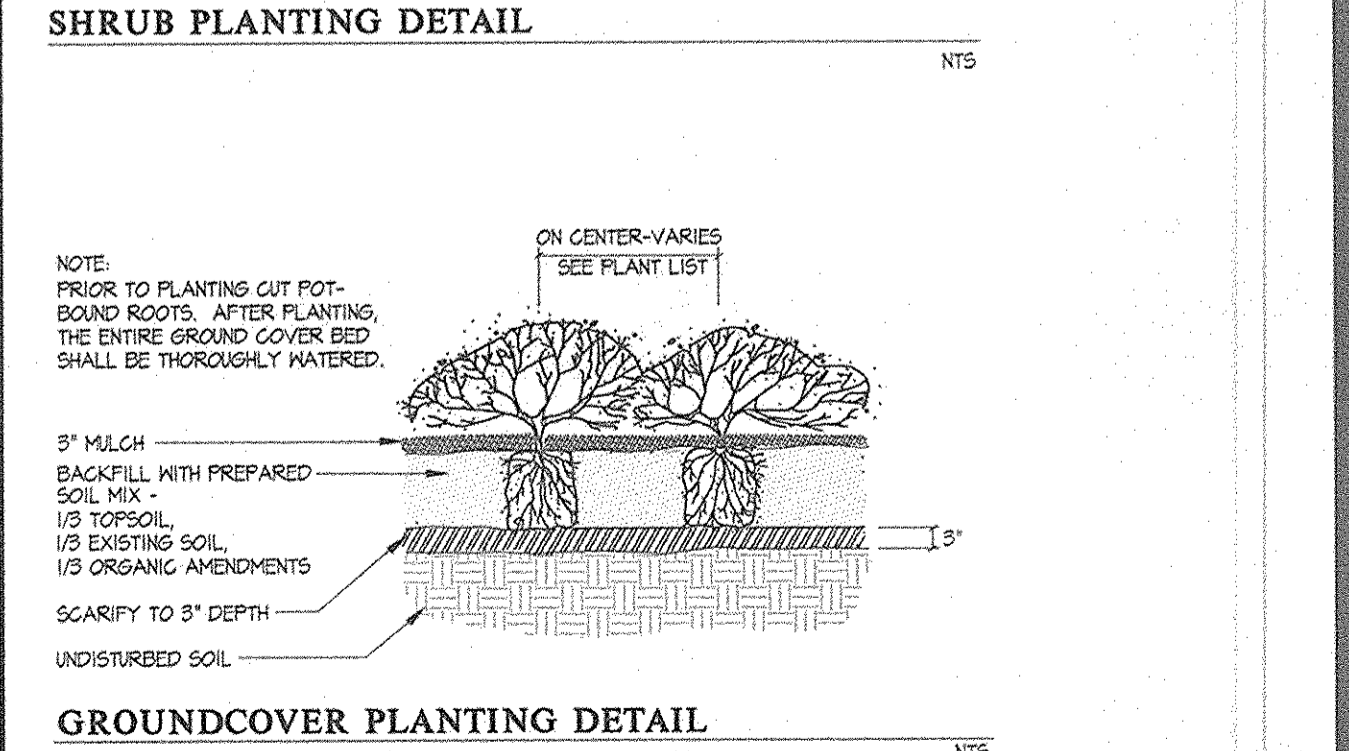
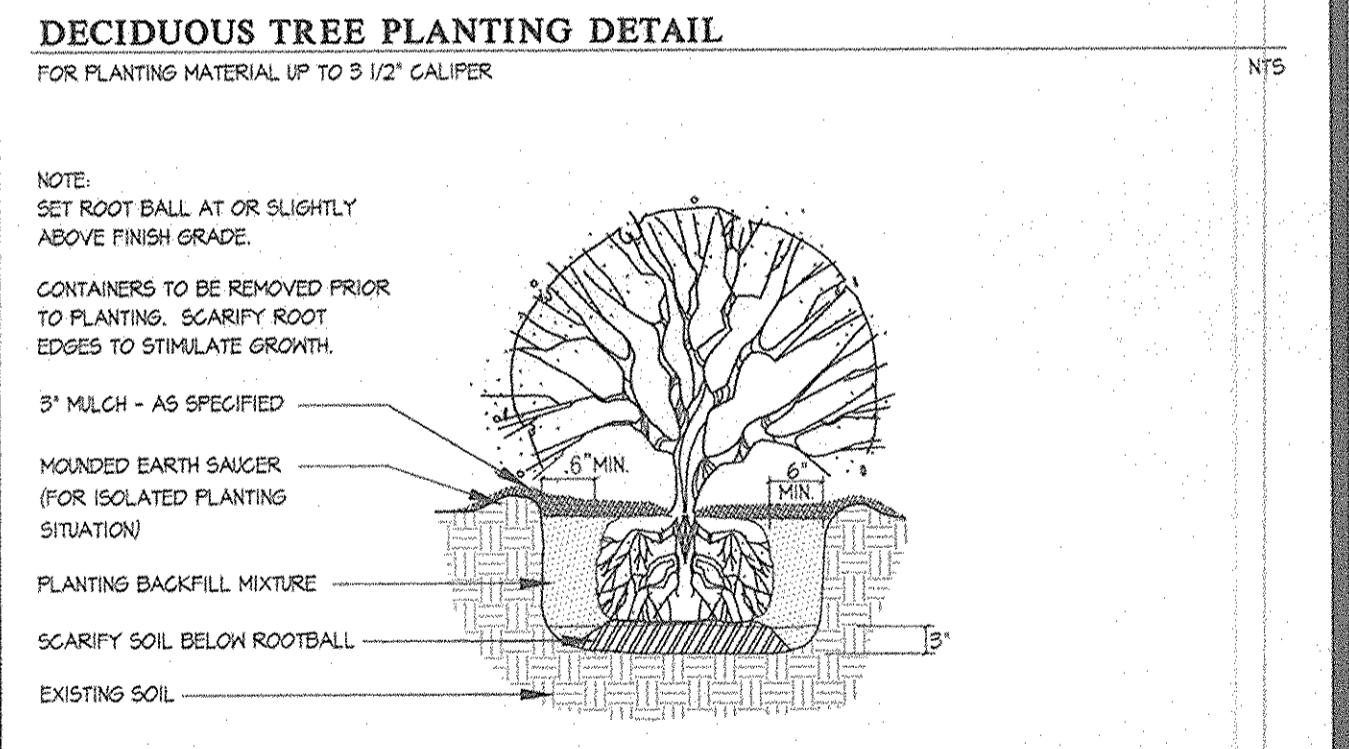
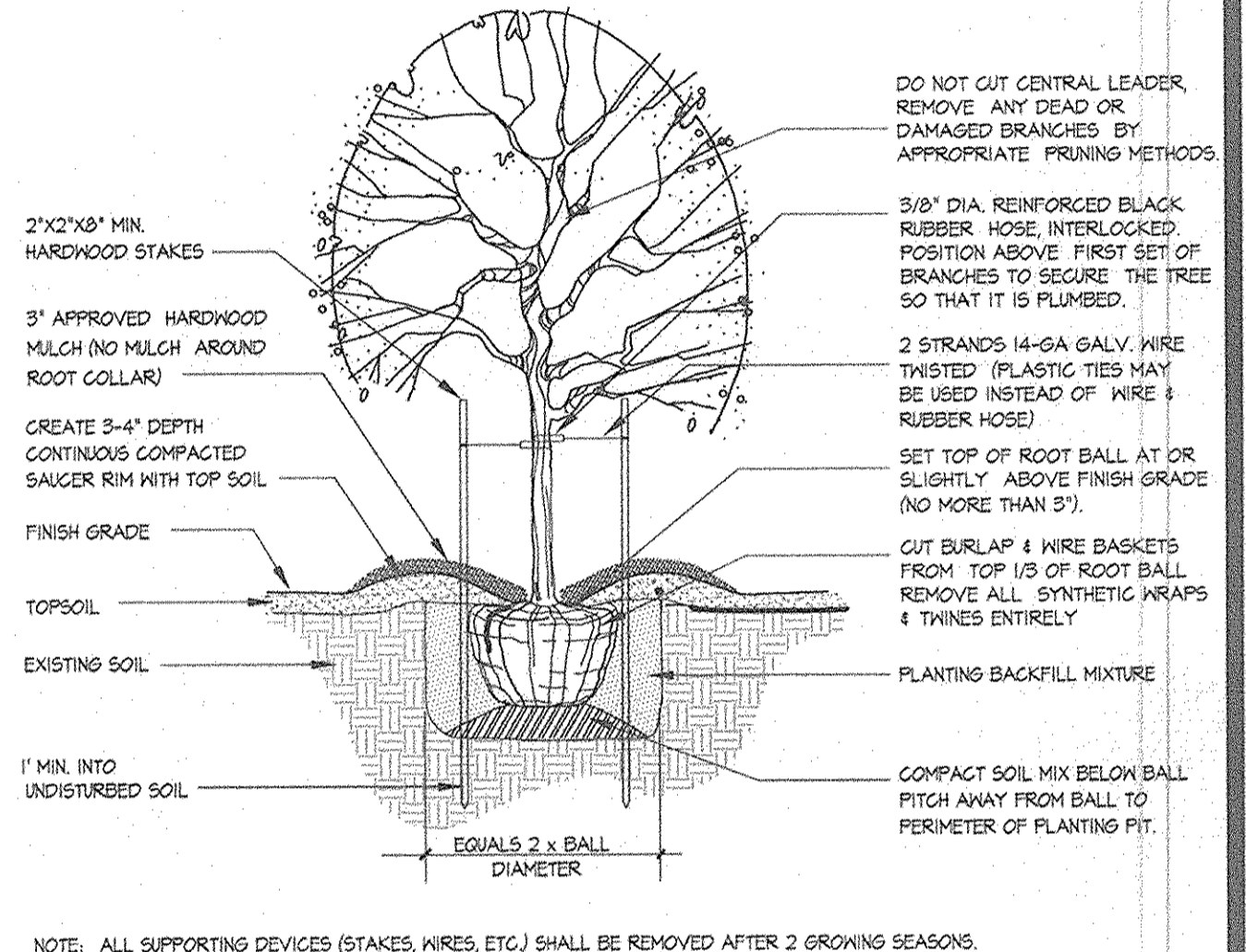
LANDSCAPE SURETY PER LOT

LOT No.	PLANT QUANTITY	SURETY AMOUNT
107	4	\$210.00
56	24	\$120.00
106	4	\$210.00
2	28	\$150.00
63	4	\$210.00
64	6	\$180.00
65	4	\$210.00
66	4	\$210.00
67	6	\$180.00
68	6	\$180.00
69	4	\$210.00
70	10	\$300.00
71	6	\$180.00
72	6	\$180.00
73	6	\$180.00
74	6	\$180.00
75	7	\$210.00
76	7	\$210.00
77	6	\$180.00
78	6	\$180.00
79	6	\$180.00
80	6	\$180.00
81	7	\$210.00
82	7	\$210.00
83	6	\$180.00
84	6	\$180.00
85	7	\$210.00
86	28	\$180.00
26	6	\$180.00
27	6	\$180.00
105	8	\$150.00
104	8	\$150.00
30	6	\$180.00
31	6	\$180.00
32	21	\$180.00
TOTAL	310	\$10,800.00



LANDSCAPE NOTES

- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH SECTION 16.024 OF THE HOWARD COUNTY CODE & CHAPTER VI OF THE HOWARD COUNTY LANDSCAPE MANUAL (ALTERNATIVE COMPLIANCE) PLUS THE LANDSCAPE DESIGN CRITERIA OF 5-01-T AND FS CASE NO. 995.
- 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.
- FIELD VERIFY UNDERGROUND UTILITY LOCATIONS AND EXISTING CONDITIONS BEFORE STARTING PLANTING WORK. CONTACT CONSTRUCTION MANAGER OR OWNER IF ANY RELOCATIONS ARE REQUIRED.
- PLANT QUANTITIES SHOWN ON THE PLAN 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.
- 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.
- NO SUBSTITUTION SHALL BE MADE WITHOUT PRIOR APPROVAL FROM HOWARD COUNTY DPZ AND THE OWNER OR HIS REPRESENTATIVE.
- 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 4).
- THE CONTRACTOR SHALL NOTIFY THE OWNER IN WRITING IF HE/SHES ENCOUNTERS SOIL DRAINAGE CONDITIONS THAT MAY BE DETRIMENTAL TO THE GROWTH OF THE PLANTS.
- ALL EXPOSED EARTH WITHIN THE LIMITS OF PLANTING BEDS SHALL BE MULCHED WITH SHREDDED HARDWOOD MULCH PER THE PLANTING DETAILS.
- DO NOT PLANT WITHIN THE PUBLIC WATER, SEWER AND UTILITY EASEMENT.
- "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 \$10,800.00 FOR THE LOTS PER THIS SCHEDULE AS FOLLOWS:
 310 SHRUBS AT \$30.00/SHRUB = \$9,300.00
 5 TREES AT \$200.00/TREE = \$1,000.00
- FOR LANDSCAPE INSPECTION TO OBTAIN THE RELEASE OF THE SURETY, CONTACT HOWARD COUNTY DEPT. OF PLANNING & ZONING AT 410-319-2290. SEE THE CHART BELOW FOR THE BREAK DOWN OF THE SURETY ON A PER LOT BASIS.



GROUND COVER PLANTING DETAIL

NOTE: PRIOR TO PLANTING CUT ROOT-BOTTOM ROOTS. AFTER PLANTING, THE ENTIRE GROUND COVER BED SHALL BE THOROUGHLY WATERED.

SCALE	ZONING	G. L. W. FILE No.
1"=20'	MXD-3	06014
DATE	TAX MAP - GRID	SHEET
JAN/07	41	8 OF 8

DEVELOPER'S/BUILDER'S CERTIFICATE

I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN SECTION 16.024 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL AND THE M.L.P. 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.

Martin J. Mitchell 4/1/08
NAME DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
Richard D. Lough 4/14/08
Director Date
John C. ... 4/14/08
Chief, Division of Land Development Date
... 4/14/08
Chief, Development Engineering Division Date

APPROVED
 PLANNING BOARD OF HOWARD COUNTY
 DATE OCTOBER 26, 2006

PARCEL 121
 RESIDE OF PROPERTY OF
 G & R MAPLE LAWN, INC.
 L. 4192 F. 148

THIS PLAN IS FOR PLANTING PURPOSES ONLY.

STATE OF MARYLAND
 Michael E. Tran
 ARCHITECT
 933 LANDSCAPE ARCHITECT

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

DATE	REVISION	BY	APP'R.
3/11/08	RESITED HOUSES ON THIS SHEET AND REVISED PLANTINGS ACCORDINGLY		

PREPARED FOR:
 BUILDER/OWNER:
 MB MAPLE LAWN L.L.C.
 1686 E. GUDE DRIVE
 ROCKVILLE, MARYLAND 20850
 PH: (301) 762-9511 x 2101
 etc.: JOHN CORCORAN

REVISED LANDSCAPE PLAN
MAPLE LAWN FARMS
 HILLSIDE DISTRICT - AREA 1: LOT Nos. 2, 26-27, 30-32, 56, 63-86 and 104-107
 (SFA RESIDENTIAL USE)
 PLAT Nos. 17716, 18063, 18342 & 18661

ELECTION DISTRICT No. 5
 HOWARD COUNTY, MARYLAND