GENERAL NOTES ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS, BUREAU OF ENGINEERING, CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE. . PROJECT BACKGROUND TAX MAP #46, GRIDS 3 & 4 LOCATION: ZONING: ELECTION DISTRICT 4.2382 AC. PARCEL B-6 AREA: PLAT # 19902, 19902 REC. REF. THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS, BUREAU OF UTILITIES AT (410) 313-4900 AT LEAST FIVE (5) WORKING DAYS PRIOR TO STARTING ANY EXCAVATION WORK. ALL PLAN DIMENSIONS ARE TO FACE OF BUILDING UNLESS OTHERWISE NOTED. DIMENSIONS ARE MEASURED PERPENDICULAR OR RADIALLY BETWEEN ITEMS UNLESS OTHERWISE NOTED. EXISTING TOPOGRAPHY IS SHOWN PER FIELD RUN SURVEY INFORMATION BY GUTSCHICK, LITTLE & WEBER, P.A. & BY DESIGN GRADES FROM DESIGN PLANS FOR CONSTRUCTION. COORDINATES AND BEARINGS ARE BASED UPON THE '83 MD STATE COORDINATE SYSTEM (NAD '83) AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 41EA, 41EB, 41GA AND NO. 46B2. SITE IS BEING DEVELOPED UNDER MXD-3 REGULATIONS, PER ZB995M, APPROVED ON 2/8/OI AND ZB-1039M APPROVED 03/20/06 AND THE COMPREHENSIVE ZONING PLAN DATED 02/02/04. UNDERLYING ZONING IS RR-DEO AND THE COMP LITE ZONING REGULATION AMENDMENTS DATED 07/28/06. THE PREVIOUS DEPARTMENT OF PLANNING AND ZONING FILE NUMBERS: S 01-17, S-06-16, ZB-995M, ZB-1039M, PB-353, PB-378, P-07-18, F-08-54, F-08-55, SDP-07-43, WP-05-12, WP-07-122, WP-08-04, SDP-08-058 and F-08-105. WATER AND SEWER SERVICE IS PUBLIC (SEE CONTR. #24-4543-D). 3. FOR EXISTING PUBLIC WATER AND SEWER SEE CONTRACTS 24-4498-D, 44-3305-D and 24-4543-D STORMWATER MANAGEMENT, FOR BOTH QUALITY AND QUANTITY, FOR THE DEVELOPMENT PROPOSED BY THESE PLANS WILL BE SATISFIED BY TWO REGIONAL FACILITIES BEING CONSTRUCTED UNDER F-08-55 AND AN EXISTING FACILITY CONSTRUCTED INDER F-03-07. THE EXISTING FACILITY AND THE FACILITY ON OPEN SPACE LOT 3 WILL BE PUBLICLY OWNED AND MAINTAINED. THE FACILITY ON OPEN SPACE LOT 2 WILL BE PRIVATELY OWNED AND MAINTAINED. THE RECHARGE REQUIREMENTS FOR THIS DEVELOPMENT WILL BE PROVIDED IN A PRIVATELY OWNED AND MAINTAINED FACILITY ON PARCEL B-5. THE RECHARGE FACILITY WILL BE AN INFILTRATION TRENCH LOCATED ON PARCEL B-5 AND CONCEPTUALLY DESIGNED UNDER F-08-054. EXISTING UTILITIES ARE BASED ON APPROVED DESIGN PLANS FOR CONSTRUCTION AND FIELD LOCATION BY GUTSCHICK, LITTLE & WEBER, P.A. THERE ARE NO KNOWN CEMETERIES, GRAVE SITES OR HISTORIC STRUCTURES LOCATED ON THE SUBJECT PROPERTY. 3. THERE ARE NO SCENIC ROADS WITHIN OR ADJACENT TO THE SUBJECT PROPERTY THERE IS NO FLOODPLAIN WITHIN PARCELS B-6 THRU B-II. THERE ARE NO WETLANDS WITHIN PARCEL B-6 THRU B-II 21. AS A COMMERCIAL DEVELOPMENT, A NOISE STUDY IS NOT REQUIRED FOR THIS SOP. BUILDING SETBACKS AND BUILDING RESTRICTIONS ARE IN ACCORDANCE WITH THE APPROVED DEVELOPMENT THE RESIDENTIAL LOTS, PARCELS AND EMPLOYMENT USE STRUCTURES DEVELOPED OR PROPOSED ON THE ORIGINAL

507 ACRES TRACT FOR MAPLE LAWN FARMS ARE GRANDFATHERED TO THE FOURTH EDITION OF THE SUBDIVISION

HOWEVER, THE PROPOSED RESIDENTIAL AND EMPLOYMENT USES THAT ARE TO BE DEVELOPED UNDER AMENDED CSF

FIFTH EDITION OF THE SUBDIVISION AND REGULATIONS PER COUNCIL BILL NO.45-2003 AND THE ZONING REGULATIONS

FOREST CONSERVATION FOR THIS SITE HAS BEEN PROVIDED UNDER F-08-54. THE GRADING WORK UNDER THIS SDP

ALL EXTERIOR LIGHT FIXTURES SHALL BE ORIENTED TO DIRECT LIGHT INWARDS AND DOWNWARDS AWAY FROM ALL

ADJOINING RESIDENTIAL USE AREAS AND PUBLIC ROADS IN ACCORDANCE WITH SECTION 134 OF THE HOWARD COUNTY

SHALL BE COORDINATED WITH THE FOREST AND LANDSCAPE PLANTING IN OPEN LOT #1 UNDER F-08-54.

THE SHARED ACCESS AND PARKING AGREEMENT FOR PARCELS B6 THRU BII IS RECORDED AT L.T189 F.353

REMOVAL OF HUMAN REMAINS FROM A CEMETERY PRIOR TO DEVELOPMENT (WAIVER FROM SECTION 16.1306)

2. COMPLIANCE WITH THE COMMENTS DATED JUNE 14, 2007 FROM DEVELOPMENT ENGINEERING DIVISION:

3. THIS PLAN ONLY ALLOWS FOR THE CONSTRUCTION OF AN ADDITION OF A PARKING LOT

2. APPROVED BECAUSE IT DOES NOT HAVE AN EFFECT ON STORMWATER MANAGEMENT, OR APFO.

HAVE A MINIMUM OF 40 FEET OF FRONTAGE ONTO A PUBLIC ROAD FOR ACCESS BY PEDESTRIANS AND MAINTENANCE VEHICLES.

WAIVER REQUEST FROM SECTION 16.146 - REQUIREMENT FOR A PRELIMINARY PLAN PRIOR TO THE PLAT APPROVAL, WAS APPROVED BY THE

I. COMPLIANCE WITH THE SRC COMMENTS ISSUED FOR THE FINAL PLAN, F-07-183 AND THE RED-LINE REVISION OF SDP-05-36.

DEPARTMENT OF PLANNING AND ZONING UNDER THE CONDITIONS OF WP-07-122(****), WHICH WAS GRANTED ON JUNE 19, 2007 SUBJECT TO THE

ON AUGUST 8, 2007, WP-08-04 WAS GRANTED TO WAIVE SECTION 16.121(E)(1) WHICH REQUIRES OPEN SPACE LOTS (OPEN SPACE LOTS 1 THRU 4) TO

. BOLLARD MARKERS OR SOME FORM OF PERMANENT SIGNAGE SHALL BE INSTALLED AT THE PUBLIC OR PRIVATE ROAD FRONTAGES TO IDENTIFY

PEDESTRIAN AND VEHICULAR ACCESS TO OPEN SPACE LOTS I THRU 4 AND FOR OPEN SPACE LOTS 2 AND 4 AT THE SAM ACCESS EASEMENT TO

. A 20' WIDE MINIMUM UNRESTRICTED PUBLIC OR PRIVATE ROAD ACCESS MUST BE PROVIDED TO SERVE AS AN ENTRANCEWAY LEADING INTO HOA

THE PROCESSING OF THIS WAIVER REQUEST FOR THE MINIMUM OPEN SPACE FRONTAGE REQUIREMENTS FOR OPEN SPACE LOTS I THRU 4 AS SHOWN

OPEN SPACE LOT 4 (FUTURE HOA RECREATIONAL BALL FIELDS) TO ACCOMMODATE PEDESTRIAN ACCESS AND PERIODIC ACCESS FOR

ON P-07-18 SHALL BE CONSIDERED AS A TEMPORARY DEFERRAL OF THE PUBLIC OR PRIVATE FRONTAGE REQUIREMENT UNTIL THE FINAL

THE MINIMUM PUBLIC ROAD FRONTAGE FOR HOA OPEN SPACE LOT 2 SHALL BE INCREASED IN WIDTH FROM THE 19 FEET PRESENTLY PROPOSED ON

THE BUILDING WILL HAVE AN AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM W/ AN INSIDE METER.

S-06-16 AND ZB CASE NO. 1039M FOR THE FORMER WESSEL AND OLIVER PROPERTIES ARE SUBJECT TO THE AMENDED

AND LAND DEVELOPMENT REGULATIONS AS DEVELOPED UNDER S-01-17, PB CASE 353 AND ZB CASE NO. 995M.

4. THE TRAFFIC STUDY (APFO) WAS APPROVED AS PART OF SKETCH PLAN S-06-016

PER COUNCIL BILL NO. 75-2003.

1. SEE SHEET II FOR LANDSCAPE SURETY REQUIREMENTS.

N AUGUST 20, 2004, WP 05-12 WAS GRANTED, ALLOWING THE FOLLOWING

I. ADDED PARCEL C-20 TO PURPOSE NOTE.

THE APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:

IDENTIFY MAINTENANCE VEHICLE ACCESS TO THE SMM FACILITIES.

THE WAIVER PLAN EXHIBIT TO A MINIMUM OF 20 FEET IN WIDTH

SUBDIVISION PLANS ARE SUBMITTED FOR THIS PROJECT.

MAINTENANCE AND EMERGENCY VEHICLES.

SUBJECT TO THE SRC COMMENTS ISSUED FOR PRELIMINARY PLAN, P-07-18.

APPROVED

PLANNING BOARD OF HOWARD COUNTY

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONIN

DEVELOPMENT OR SUBDIVISION IN A CEMETERY (WAIVER FROM SECTION 16.1304)

LOT 3 OPEN SPACE THE BOARD OF EDUCATION L.3218 F.618 ZONED: RR-MXD PARCEL SPACE NON-BUILDABLE LOT I PARCEL 'J' NON-BUILDABLE P. 476 PARCEL 1 PROPERTY OF LOIS PETERS, LEROY PETERS & LAKEISHA PETERS L. 9293 F. 183 MAPLE LAWN FARMS (ZONED: RR-DEO) BUSINESS DISTRICT AREA 2 (F-05-112) P/O P 124 PARCEL C-16 PARCEL C-19 MAPLE LAWN BARMS BUSINESS DISTRICT C-22 OPEN SPACE AREA (F-03-07) PARCEL C-18 PARCEL C-21 PARCEL iarjorie Bosley PARCEL C-8 OPEN SPACE LOT I

PARCEL

LOCATION PLAN

OPEN SPACE

RESERVOIR HIGH SCHOOL

SITE DEVELOPMENT PLAN

Westside District - Area 1

ELEV. = 472.16 N = 539,925.13 E=1,337,205.77 ELEV. = 431.17 N = 538,656.76 E=1,339,461.55

MAPLE LAWN FARMS Parcel B-6 (Harris Teeter Store No. 323)

SITE INDEX

I - COVER SHEET

2 - SITE DEVELOPMENT PLAN 3 - SITE DEVELOPMENT PLAN

4 - PAVING DELINEATION PLAN and SITE DETAILS

5 - SEDIMENT CONTROL PLAN 6 - SEDIMENT CONTROL NOTES and DETAILS

7 - STORM DRAIN DRAINAGE AREA MAP

8 - STORM DRAIN and UTILITY PROFILES 9 - STORM DRAIN PROFILES

IO - LANDSCAPE PLAN

II - LANDSCAPE NOTES and DETAILS

RETAIL and SERVICE TRACKING CHART							
FILE NUMBER	AREA OF RETAIL						
SDP 04-96	10,941 S.F.						
SDP 05-08	9,312 S.F.						
SDP 05-36	0						
SDP 05-47	0						
SDP 06-67	0						
SDP-06-148	0						
SDP-01-02	14,918 S.F.						
THIS SDP	49,742 S.F.						
TOTAL	84,913 S.F.						

A TOTAL OF 152370 S.F. OF RETAIL IS ALLOWED IN ACCORDANCE WITH S-OI-IT, OR A TOTAL OF 181590 S.F. OF RETAIL UNDER S-06-16.

COMMERCIAL DEVELOPMENT DESIGN CRITERIA PER S-06-16

NO MINIMUM OR MAXIMUM PARCEL SIZES APPLY IN THE EMPLOYMENT LAND USE AREAS

HEIGHT MAXIMUM BUILDING HEIGHT SHALL BE LIMITED TO 120' UNLESS APPROVED TO BE GREATER ON A SITE DEVELOPMENT PLAN BY THE HOWARD COUNTY PLANNING BOARD. ADDITIONALLY, THE FOLLOWING SHALL APPLY: . COMMERCIAL BUILDINGS AT THE CORNER OF JOHNS HOPKINS ROAD AND MAPLE LAWN BOULEVARD SHALL NOT EXCEED THREE STORIES.

MAPLE LAWN FARMS INC.

· COMMERCIAL BUILDINGS EAST OF MAPLE LAWN BOULEVARD AT THE FOCAL POINT SHALL NOT EXCEED FOUR STORIES. · COMMERCIAL BUILDINGS IN THE BUSINESS DISTRICT WITHIN 300 FEET OF MD ROUTE 216 SHALL NOT EXCEED ONE STORY.

. COMMERCIAL BUILDINGS IN THE BUSINESS DISTRICT LOCATED BETWEEN 300 FEET AND 500 FEET FROM MD ROUTE 216 SHALL NOT EXCEED FOUR

COMMERCIAL BUILDINGS IN THE BUSINESS DISTRICT BEYOND 500 FEET FROM MD ROUTE 216 SHALL NOT EXCEED EIGHT STORIES ABOVE THE

 COMMERCIAL BUILDINGS IN THE WESTSIDE DISTRICT WITHIN 300 FEET OF MD ROUTE 216 SHALL NOT EXCEED TWO STORIES. · COMMERCIAL BUILDINGS IN THE WESTSIDE DISTRICT BEYOND 300 FEET FROM MD ROUTE 216 SHALL NOT EXCEED FOUR STORIES ABOVE THE

HIGHEST ADJOINING GRADE.

PERMITTED USES
THE FOLLOWING USES ARE PERMITTED IN EMPLOYMENT LAND USE AREAS.

EMPLOYMENT USES PERMITTED ONLY WITHIN M-I ZONING DISTRICT SHALL NOT BE PERMITTED. ALL USES PERMITTED AS A MATTER OF RIGHT IN THE POR, B-I AND M-I DISTRICTS, AS PER PETITIONER'S PDP EXHIBIT 18, WITHOUT REGARD TO ANY LIMITATIONS OR RESTRICTIONS ON RETAIL OR PERSONAL SERVICE USES OTHERWISE PERMITTED IN SUCH DISTRICTS, FAST FOOD, CONVENIENCE STORES, COUNTRY CLUBS AND GOLF COURSES, MOVIE THEATERS, LEGITIMATE THEATERS AND DINNER THEATERS, PUBLIC UTILITY USES (EXCLUDING STAND-ALONE COMMUNICATION TOWERS), GROUP CARE FACILITIES, HOUSING FOR THE ELDERLY AND/OR HANDICAPPED PERSONS, NURSING HOMES AND SHELTERED HOUSING. PARCEL A-2 MAY CONTAIN LIVE-WORK UNITS AS DEFINED IN THE OTHER RESIDENTIAL (OR) SECTION. ACCESSORY STRUCTURES AND ACCESSORY USES ARE ALSO PERMITTED.

THE FOLLOWING ADDITIONAL USES NOT REFERRED TO OR INCLUDED IN THE ABOVE USES, WHICH ARE ALLOWED BY SPECIAL EXCEPTION IN THE POR, B-I AND M-I DISTRICTS, WILL BE PERMITTED AS A MATTER OF RIGHT IN THE EMPLOYMENT LAND USE AREAS. AND ARE SPECIFICALLY APPROVED BY THE PLANNING BOARD ON THIS AMENDED COMPREHENSIVE SKETCH PLAN, PROVIDED, HOWEVER, THAT QUARRIES, TEMPORARY WRECKED VEHICLE

STORAGE AND YARD WASTE SHALL NOT BE ALLOWED: · PUBLIC SCHOOL BUILDINGS-TEMPORARY CONVERSION TO OTHER USES

 THEATERS, LEGITIMATE AND DINNER THEATERS, MOVIE

. PUBLIC UTILITY USES, LIMITED TO THE FOLLOWING: UTILITY SUBSTATIONS, ABOVE GROUND PIPELINES, PUMPING STATIONS, TELEPHONE STATIONS, AND TELEPHONE EXCHANGES, BUT NO STAND-ALONE COMMERCIAL COMMUNICATIONS TOWERS.

THE FOLLOWING USE RESTRICTIONS ALSO APPLY:

 NO MORE THAN 15% OF THE TOTAL EMPLOYMENT LAND USE AREA MAY BE DEVOTED TO WAREHOUSE AND LIGHT MANUFACTURING USES. CEMETERIES, MAUSOLEUMS & CREMATORIUMS ARE NOT PERMITTED

· A MAXIMUM OF ONE GASOLINE SERVICE STATION IS PERMITTED. THE GASOLINE SERVICE STATION MAY INCLUDE A CAR WASH, CAR REPAIR FACILITIES, AND/OR CONVENIENCE STORE FOOD. . NO SINGLE RETAIL CENTER SHALL CONTAIN MORE THAN 150,000 SQUARE FEET OF GROSS FLOOR AREA DESIGNATED FOR USE BY RETAIL AND

PERSONAL SERVICE BUSINESSES. DESIGNATED RETAIL CENTERS MAY INCLUDE RETAIL STORES, PERSONAL SERVICE ESTABLISHMENTS, AND SIMILAR USES, AS WELL AS FAST FOOD RESTAURANTS AND A GASOLINE SERVICE STATION, HOWEVER FOR ALL RETAIL CENTERS THE TOTAL SQUARE FOOT AREA WHICH MAY BE USED FOR RETAIL AND PERSONAL SERVICE BUSINESS SHALL NOT EXCEED 181590 (300 SQUARE FEET PER GROSS ACRE). NO INDIVIDUAL RETAIL ESTABLISHMENT WITHIN THE MXD-3 DISTRICT SHALL HAVE A GROSS FLOOR AREA GREATER THAN 65,000 SQUARE FEET, RETAIL AND PERSONAL SERVICES AND OTHER ALLOWED USES, SUCH AS RESTAURANTS AND A GASOLINE SERVICE STATION MAY ALSO BE LOCATED WITHIN OTHER DESIGNATED EMPLOYMENT AREAS OUTSIDE OF A RETAIL CENTER.

SECTION 128.F SHALL APPLY TO EMPLOYMENT LAND USE AREAS.

NO COVERAGE REQUIREMENT IS IMPOSED IN EMPLOYMENT LAND USE AREAS.

OVERALL LIMIT IS 0.35 CALCULATED ON THE TOTAL ACREAGE FOR ALL EMPLOYMENT LAND USE AREAS.

BY APP'R.

SETBACKS (ALSO SEE "PROJECT BOUNDARY SETBACKS") THE MINIMUM SETBACK FOR EMPLOYMENT/COMMERCIAL STRUCTURES SHALL BE AS FOLLOWS:

(T) = TRANSIT STOP/BUS SHELTER

• 50' FROM THE BOUNDARY LINE ALONG JOHNS HOPKINS ROAD OR ROUTE 216 . IO' FROM THE RIGHT-OF-WAY OF MAPLE LAWN BOULEVARD

• NO SETBACK IS REQUIRED FROM THE RIGHT-OF-WAY OF ANY INTERNAL PUBLIC OR PRIVATE ROADS OTHER THAN FOR MAPLE LAWN BOULEVARD

AS NOTED ABOVE. . 10' FROM ANY OTHER PROPERTY LINE

SCALE: 1"=400"

PARCEL C-3

PARCEL C-10

PARKING SETBACKS • 15' TO PUBLIC RIGHT-OF-WAY OF MAPLE LAWN BOULEVARD (EXCEPT FOR PARALLEL PARKING ADJACENT TO ROADWAY)

• 10' TO ANY OTHER PROPERTY OR BOUNDARY LINE (EXCEPT FOR PARALLEL PARKING ADJACENT TO ROADWAY, OR WHERE A PARCEL LINE LIES WITHIN A

USE-IN-COMMON PARKING AREA SERVING MULTIPLE PARCELS.)

• 20' TO PROJECT BOUNDARY LINE ALONG JOHNS HOPKINS OR ROUTE 216

EXCEPTIONS TO SETBACK REQUIREMENTS STRUCTURES MAY BE LOCATED ANYWHERE WITHIN SETBACK AREAS IN ACCORDANCE WITH A SITE DEVELOPMENT PLAN APPROVED BY THE HOWARD COUNTY PLANNING BOARD. EXCEPT FOR THE FOLLOWING, SECTION 128.A.I APPLIES:

A. BAY WINDOWS, EAVES, FRENCH BALCONIES, PORTICOS, CORNICES, AWNINGS, SIGNS, AND SIMILAR ARCHITECTURAL ELEMENTS MAY ENCROACH FULLY INTO ANY

B. ARCADES MAY ENCROACH INTO ANY SETBACK TO WITHIN I' OF THE PROPERTY LINE. WHERE SUCH ARCADES ARE PROPOSED, THE FRONT FA?ADE MAY ALIGN, VERTICALLY, WITH THE FRONT OF THE ARCADE, THEREBY REDUCING THE REQUIRED FRONT SETBACK ACCORDINGLY. AN ARCADE IS AN ARCHED BUILDING, OR PORTION OF A BUILDING, OR GALLERY OFTEN COVERED WITH A ROOF STRUCTURE OR BUILDING SUPPORTED BY A SERIES OF ARCHES AND/OR

a. A MINIMUM OF FIVE PARKING SPACES SHALL BE PROVIDED FOR EACH 1,000 SQUARE FEET OF NET LEASABLE AREA DEVOTED TO COMMERCIAL RETAIL

A MINIMUM OF 3.3 PARKING SPACES SHALL BE PROVIDED FOR EACH 1,000 SQUARE FEET OF NET LEASABLE AREA THAT IS DEVOTED TO OFFICE OR RESEARCH AND DEVELOPMENT USES. C. NO PARKING REQUIREMENT IS IMPOSED UPON ANY RESTAURANT, COFFEE SHOP OR SIMILAR FACILITY CONSTRUCTED WITHIN BUILDINGS WHICH PRIMARILY

SERVES TENANTS AND EMPLOYEES OF SUCH BUILDINGS, OR NEIGHBORING BUILDINGS ACCESSIBLE BY PEDESTRIANS. ONE PARKING SPACE SHALL BE PROVIDED FOR EACH BEDROOM CONTAINED WITHIN ANY HOTEL, INN OR SIMILAR FACILITY AND ONE PARKING SPACE SHALL BE PROVIDED FOR EACH FIVE EMPLOYEES OF SUCH FACILITY.

e. ONE PARKING SPACE SHALL BE PROVIDED FOR EACH THREE SEATS WITHIN ANY RESTAURANT, COFFEE SHOP OR SIMILAR FACILITY CONSTRUCTED WITHIN A HOTEL, INN OR SIMILAR FACILITY OR AS A FREESTANDING STRUCTURE AND ONE PARKING SPACE SHALL BE PROVIDED FOR EACH FIVE EMPLOYEES OF ANY

ONE PARKING SPACE SHALL BE PROVIDED FOR EACH TWO BEDS IN ANY HOSPITAL OR CLINIC; ONE PARKING SPACE SHALL BE PROVIDED FOR EACH EMPLOYEE ON A MAJOR SHIFT; AND EIGHT PARKING SPACES SHALL BE PROVIDED FOR EACH DOCTOR TREATING OUTPATIENTS ON A MAJOR SHIFT.

INDUSTRIAL USES:

0.5 SPACES PER 1,000 SQUARE FEET OF NET LEASABLE AREA WAREHOUSE 'FLEX' SPACE (INDUSTRIAL/OFFICE) 2.5 SPACES PER 1,000 SQUARE FEET OF NET LEASABLE AREA 2.0 SPACES PER 1,000 SQUARE FEET OF NET LEASABLE AREA. OTHER INDUSTRIAL

ROADWAYS OR ORIENTED DIAGONALLY OR AT RIGHT ANGLES TO SUCH ROADWAYS, IN AND/OR OUT OF THE PUBLIC R/W.

LECTION DISTRICT No. 5

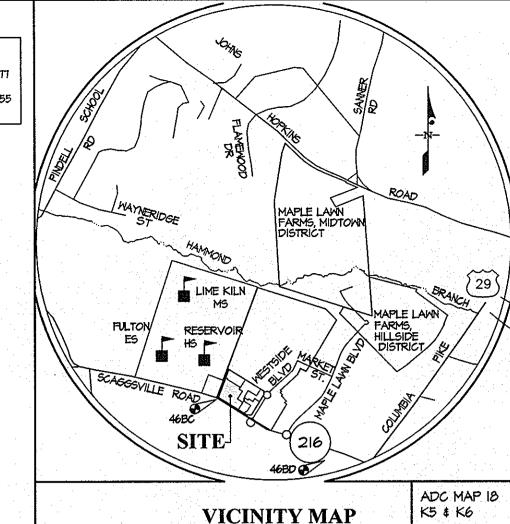
RECREATIONAL USES: HEALTH CLUB

10.0 SPACES PER 1,000 SQUARE FEET OF NET LEASABLE AREA SWIMMING POOL, COMMUNITY I.O SPACE PER SEVEN PERSONS PERMITTED IN THE POOL AT ONE TIME BY THE DEPT. OF HEALTH 2.0 SPACES PER COURT

"NET LEASEABLE AREA" IS DEFINED AS 90% OF THE GROSS FLOOR AREA (AFTER DEDUCTING ANY FLOORS DEVOTED TO STORAGE AND COMMON USES). UNLESS A MORE PRECISE VALUE IS DETERMINED BY REDUCING THE GROSS FLOOR AREA BY AREAS DEVOTED TO PARKING, VEHICULAR CIRCULATION, OFFICE

BUILDING STORAGE AREAS, EQUIPMENT AND MECHANICAL ROOMS/AREAS, LOCKER AND SHOWER FACILITIES, ENTRANCE FOYERS/ATRIA, AND SIMILAR AREAS. REQUIRED MINIMUM PARKING FOR ALL SUCH COMMERCIAL AND EMPLOYMENT USES SHALL BE MET OFF-STREET, ADDITIONAL PARKING MAY BE ACCOMMODATED ON-STREET, IN PARALLEL PARKING WITHIN PUBLIC ROAD RIGHTS-OF-WAY, PARALLEL SPACES LOCATED ON PAVED AREAS ADJACENT TO PUBLICLY MAINTAINED

REDUCTIONS IN PARKING REQUIREMENTS ARE PERMITTED PURSUANT TO THE HOWARD COUNTY ZONING REGULATIONS SECTIONS 133.D.8 (PARKING STUDIES), 133.E.I (SHARED PARKING) AND 133.E.2 (TRIP REDUCTION PLANS).



SCALE: I" = 2000'

ADC MAP I

A5 \$ A6

SITE ANALYSIS DATA

1. GROSS AREA OF PARCEL B-6 = 4.2382 AC

2. LIMIT OF DISTURBED AREA = 8.9± AC.

3. ZONING: MXD-3.

4. PROPOSED USE: RETAIL GROCERY STORE

5. BUILDING COVERAGE: (% OF GROSS ACREAGE) 49,742 S.F. BUILDING 1228 S.F. CANOPY 50,970 S.F. or 27.61% of Parcel B-6

6. FLOOR AREA RATIO (F.A.R.) CALCULATIONS

1.1419 AC (Bldg. Area) / 4.2382 Ac (Parcel B-6 Area) = 0.27 F.A.R.

FLOOR AREA RATIO (F.A.R.) TRACKING CHART DPZ FILE No. FLOOR AREA | F.A.F PARCEL AREA SDP-04-44 (Office Bida. I) 4.40 AC. (191550 S.F.) 93,945 S.F. SDP-04-96 (Retail Bldg. 1 & Bank) 3.17 AC. (137,933 S.F.) 24.088 S.F. SDP-05-08 (Retail Bldg. 2 \$ Gas Station) 3.20 AC. (139,520 S.F.) 22,218 S.F. 4.24 AC. (184,802 S.F.) 93,945 S.F. SDP-05-036 (Office Bldg. 2) 5.58 AC. (243.230 S.F.) SDP-05-047 (Office Blda. 3) 123685 S.F. 0.5 SDP-06-067 (Office Bida. 4) 4.78 AC. (208,087 S.F.) 100,288 S.F. 0.48 8.54 AC. (371,950 S.F.) SDP-06-148 (Medical \$ 3 Office Bidgs.) |SDP-07-02 (Bank, School, Retail, & Restaurant) | 7.36 AC. (320,659 S.F.) 45,225 S.F. | O.14 4.24 AC. (184615 S.F.) 49,742 S.F. 0.27 This SDP (Grocery Store) SUB-TOTAL 45.51 AC. (1,982,346 S.F.) 674,756 S.F. 0.34 EMPLOYMENT AREA RECORDED AS R/W 13.60 AC. 122.0 AC. 15.49 AC 0.13 TOTAL AREA TO BE RECORDED AS EMPLOYMENT

62.89 AC.

(1) AREAS TO DATE BASED ON F-08-54 OVERALL TRACKING CHART.

TOTAL REMAINING EMPLOYMENT AREA

	F	ARKING '	[ABULATION CONTROL CON	ON	
	PA	RKING GENE	RATION DAT	Α	
	HARRIS TEETER (THIS SDP)				
NET FLOOR AREA (In S.F.)	45,020 S.F.				
REQUIRED PARKING RATIO	5 per 1000				
REQUIRED PARKING SPACES	226				
PARKING SPACES PROVIDED	221				
PARKING RATIO PROVIDED	5.04 per 1000				

(1) AS DEFINED BY BOMA (BUILDING OWNERS AND MANAGERS ASSOCIATION) GUIDELINES (approx. 91% of gross S.F.)

PARKING DISTRIBUTION							
PARCEL NUMBER	B-6	B-7	B-8	B-9	B-10	B-II	RUNNING TOTAL
PARALLEL SPACES	5	11	Ю	0	0	0	26
9'x18' SPACES (90°)	214	38	108	85	33	6	484
HANDICAP SPACES	8	w/ other SDP	w/other SDP	w/ other SDP	w/ other SDP	w/other SDP	8
RUNNING TOTAL	221	49	118	85	33	6	518

OF THE & HANDICAP SPACES REQUIRED FOR THE GROCERY STORE (PARCEL B-6), 4 ARE VAN ACCESSIBLE. THE SHARED ACCESS AND PARKING AGREEMENT IS RECORDED AT L.TI89 F.353

ADDRESS and PERMIT INFORMATION CHART							
BUILDING ADDRESS:	ESTSIDE BOULEVARD						
SUBDIVISION NAME: MAPLE LAWN FARMS		SECTION/AREA WESTSIDE DISTRICT/AR	ŒA I	· ·	PARCEL PARCEL B-6		
PLAT Nos.	ZONE MXD-3	TAX MAP BLOC 46 3 \$ 4	•	ELEC. DIST	CENSUS TRACT		
WATER CODE: E2I		SEWER CODE: 1695000					
		SCALE		ZONING	G. L. W. FILE No.		
		AS SHOWN		MXD-3	07064		

A2 2HOMN MNVTO U/UU4 SHEET TAX MAP - GRID 41-21&22 April/2008 OF 11 HOWARD COUNTY, MARYLAND

GLWGUTSCHICK LITTLE &WEBER, P.A. CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK

\CADD\DRAWNGS\03067\07064\SDP\07064-CS.dwg | DES. MBT | DRN. KLP | CHK.

BURTONSVILLE, MARYLAND 20866 TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186 inter Health Officer 60

Gyotam Howard County Health

approved: For Public Water Ecowerage

Deportment

REVISION

PREPARED FOR: MAPLE LAWN HT, LLC. (Owner) SUITE 300 WOODHOLME CENTER 1829 REISTERSTOWN RD BALTIMORE, MD 21208 ATTN: CHARLIE O'DONOVAN 410-484-8400

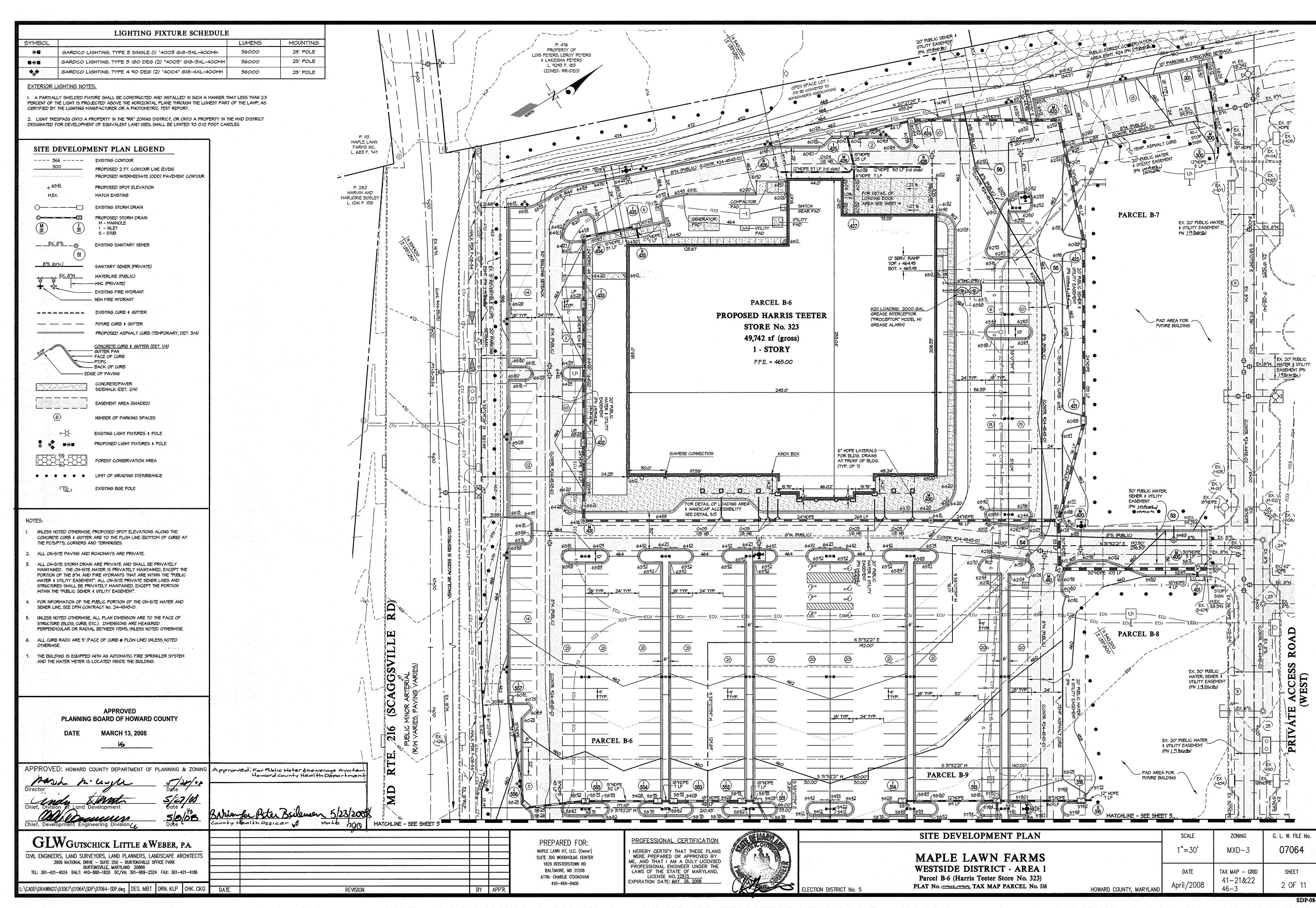
PROFESSIONAL CERTIFICATION HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 12975

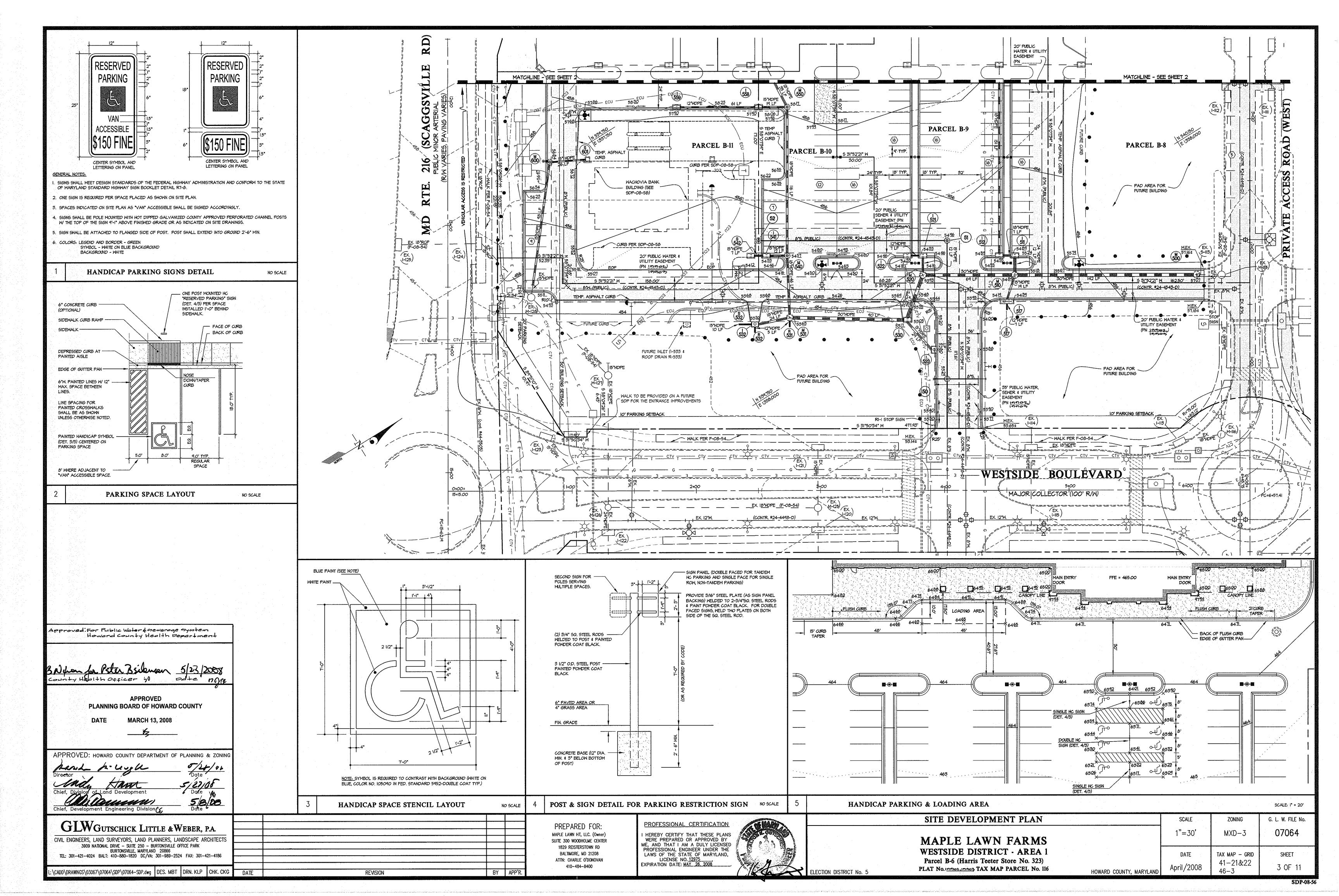
EXPIRATION DATE: MAY 26, 200

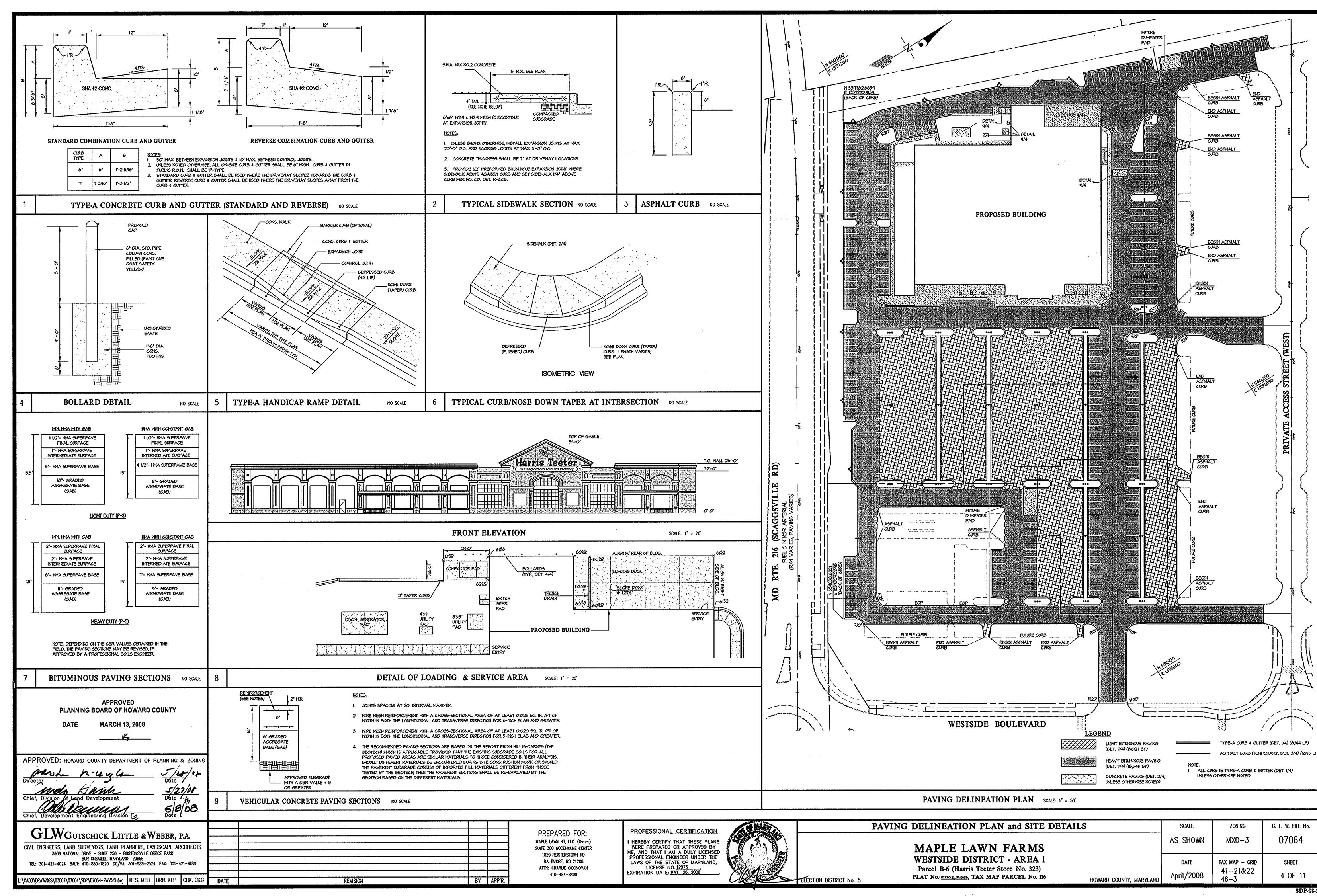
4-21-08

MAPLE LAWN FARMS WESTSIDE DISTRICT - AREA! Parcel B-6 (Harris Teeter Store No. 323) PLAT No. 10002,1000 TAX MAP PARCEL No. 116

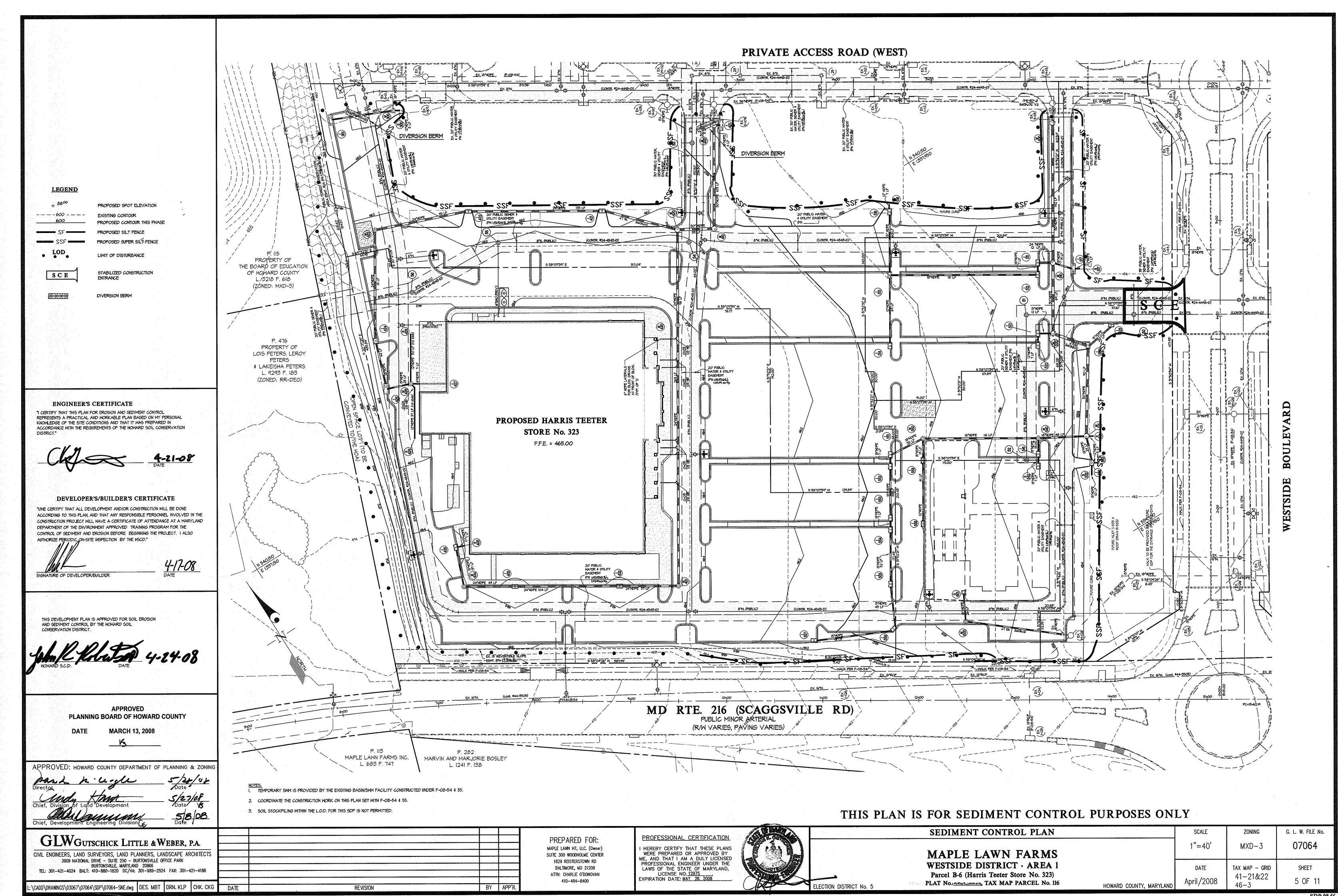
COVER SHEET







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PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED. SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING (UNLESS

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

PREVIOUSLY LOOSENED).

I) PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQUARE FEET) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS PER ACRE 30-0-0 UREA-FORM FERTILIZER (9 LBS/1000 SQ FT).

2) ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ FT) AND 1000 LBS PER ACRE OF 10-10-10 FERTILIZER (23 LBS/1000 SQ FT) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL.

SEEDING: FOR THE PERIODS MARCH I THRU APRIL 30, AND AUGUST I THRU OCTOBER 15. SEED WITH 60 LBS PER ACRE (14 LBS/1000 SQ FT) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY I THRU JULY 31, SEED WITH 60 LBS KENTICKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (.05 LBS/1000 SQ FT) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY: OPTION (I) 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

MULCHING: APPLY 1-1/2 TO 2 TONS PER ACRE (TO TO 90 LBS/1000 SQ FT) OF UNROTTED 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 & FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 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.

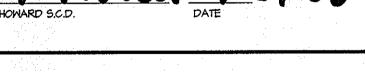
SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING (UNLESS PREVIOUSLY LOOSENED).

SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT).

SEEDING: FOR PERIODS MARCH I THRU APRIL 30 AND FROM AUGUST 15 THRU OCTOBER 15, SEED WITH 2-1/2 BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ.FT). FOR THE PERIOD MAY I THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS (.01 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 (TO TO 90 LBS/1000 SQ FT) OF UNROTTED, WEED-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, 8 FT OR HIGHER, USE 348 GAL PER ACRE (8 GAL/1000 SQ FT) FOR ANCHORING.

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



APPROVED PLANNING BOARD OF HOWARD COUNTY

MARCH 13, 2008

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

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 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

\CADD\DRAWINGS\03067\07064\SDP\07064-SNE-DET.dwq | DES. MBT | DRN. KLP | CHK. CKG | T

STANDARD AND SPECIFICATIONS FOR TOPSOIL

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

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

THIS PRACTICE IS LIMITED TO AREAS HAVING 2:1 OR FLATTER SLOPE WHERE: A. THE TEXTURE OF THE EXPOSED SUBSOIL/PARENT MATERIAL IS NOT ADEQUATE TO PRODUCE VEGETATIVE GROWTH.

D. THE SOIL IS SO ACIDIC THAT TREATMENT WITH LIMESTONE IS NOT FEASIBLE.

B. 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.

C. THE ORIGINAL SOIL TO BE VEGETATED CONTAINS MATERIAL TOXIC TO PLANT GROWTH.

II. 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 AS 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. II. TOPSOIL SPECIFICATIONS - SOIL TO BE USED AS TOPSOIL MUST MEET THE FOLLOWING:

A. TOPSOIL SHALL BE A LOAM, SANDY LOAM, CLAY LOAM, SILT LOAM, SANDY CLAY LOAM, LOAMY SAND. OTHER SOILS MAY BE USED IF RECOMMENDED BY A 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 CINDERS, STONES, SLAG, COARSE FRAGMENTS, GRAVEL, STICKS, ROOTS, TRASH, OR OTHER MATERIALS LARGER THAN I 1/2"

B. TOPSOIL MUST BE FREE OF PLANT PARTS SUCH AS BERMUDA GRASS, QUACKGRASS, JOHNSONGRASS, NUTSEDGE, POISON IVY, THISTLE, OR OTHERS AS SPECIFIED.

C. 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 LOOP 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

III. FOR SITES HAVING DISTURBED AREAS UNDER 5 ACRES:

IN DIAMETER.

A. PLACE TOPSOIL (IF REQUIRED) AND APPLY SOIL AMENDMENTS AS SPECIFIED IN 20.0 VEGETATIVE STABILIZATION - SECTION I - VEGETATIVE STABILIZATION METHODS AND MATERIALS (OR SEE SEEDING NOTES).

IV. FOR SITES HAVING DISTURBED AREAS OVER 5 ACRES:

A. ON SOIL MEETING TOPSOIL SPECIFICATIONS, OBTAIN TEST RESULTS DICTATING FERTILIZER & LIME AMENDMENTS REQUIRED TO BRING THE SOIL INTO COMPLIANCE WITH

I. 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 65 OR HIGHER.

2. ORGANIC CONTENT OF TOPSOIL SHALL BE NOT LESS THAN 1.5 PERCENT BY 3. TOPSOIL HAVING SOLUBLE SALT GREATER THAN 500 PARTS PER MILL SHALL

4. 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.

AGRONOMIST OR SOIL SCIENTIST AND APPROVED BY THE APPROPRIATE APPROVAL AUTHORITY, MAY BE USED IN LIEU OF NATURAL TOPSOIL. B. PLACE TOPSOIL (IF REQUIRED) AND APPLY SOIL AMENDMENTS AS SPECIFIED IN 2.0

NOTE: TOPSOIL SUBSTITUTES OR AMENDMENTS, AS RECOMMENDED BY A QUALIFIED

VEGETATIVE STABILIZATION - SECTION I - VEGETATIVE STABILIZATION METHODS AND MATERIALS (OR SEE SEEDING NOTES).

TOPSOIL APPLICATION

A. WHEN TOPSOILLING, MAINTAIN NEEDED EROSION AND SEDIMENT CONTROL PRACTICES SUCH AS DIVERSION, GRADE STABILIZATION STRUCTURES, EARTH DIKES, SLOPE SILT FENCE AND SEDIMENT TRAPS AND BASINS.

B. GRADES ON THE AREAS TO BE TOPSOILED, WHICH HAVE BEEN PREVIOUSLY ESTABLISHED, SHALL BE MAINTAINED, ALBEIT 4"-8" HIGHER IN ELEVATION.

C. TOPSOIL SHALL BE UNIFORMLY DISTRIBUTED IN A 4'-8' LAYER AND LIGHTLY COMPACTED TO A MINIMUM THICKNESS OF 4". SPREADING SHALL BE PERFORMED IN SUCH A MANNER THAT SODDING OR SEEDING CAN PROCEED WITH A MINIMUM OF ADDITIONAL SOIL PREPARATION AND TILLAGE. ANY IRREGULARITIES IN THE SURFACE RESULTING FROM TOPSOILLING OR OTHER OPERATIONS SHALL BE CORRECTED IN ORDER TO PREVENT THE

FORMATION OF DEPRESSIONS OR WATER D. TOPSOIL SHALL NOT BE PLACED WHILE THE TOPSOIL OR SUBSOIL IS FROZEN OR MUDDY CONDITION, WHEN THE SUBSOIL IS EXCESSIVELY WET OR IN A CONDITION THAT MAY

OTHERWISE BE DETRIMENTAL TO PROPER GRADING AND SEEDBED PREPARATION.

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:

A. 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:

I. 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 COMAR

2. COMPOSTED SLUDGE SHALL CONTAIN AT LEAST I PERCENT NITROGEN, 15 PERCENT PHOSPHORUS, AND 0.2 PERCENT POTASSIUM AND HAVE A PH OF 7.0 TO 8.0. IF COMPOST DOES NOT MEET THESE REQUIREMENTS, THE APPROPRIATE CONSTITUENTS MUST BE ADDED TO MEET THE REQUIREMENTS PRIOR TO USE.

3. COMPOSTED SLUDGE SHALL BE APPLIED AT A RATE OF I TON/1,000 SQUARE

B. COMPOSTED SLUDGE SHALL BE AMENDED WITH A POTASSIUM FERTILIZER APPLIED AT A RATE OF 4LB/1,000 SQUARE FEET, AND 1/3 THE NORMAL LIME APPLICATION RATE.

REFERENCES: GUIDELINE SPECIFICATIONS, SOIL PREPARATION AND SODDING. MD-VA PUB. #I, COOPERATIVE EXTENSION SERVICE, UNIVERSITY OF MARYLAND AND VIRGINIA POLYTECHNIC INSTITUTES. REVISED 1973.

DEVELOPER'S/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 OF DEVELOPER/BUILDER

REVISION

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

Dust Control

<u>Definition</u>

<u>Purpose</u>

Conditions Where Practice Applies

1. Mulches - See standards for vegetative stabilization with mulches only, much should be crimped

3. 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

4. Irrigation - This is generally done as an emergency treatment. Site is sprinkled with water until

5. 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

6. Calcium Chloride - Apply at rates that will keep surface moist. May need treatment.

1. Permanent Vegetation - See standards for permanent vegetative cover, and permanent

stabilization with sod. Existing trees or large shrubs may afford valuable protection if

2. Topsoiling - Covering with less erosive soil material. See standards for top soil.

1. Agriculture Handbook 346. Wind Erosion Forces in the United States and Their Use in

2. Agriculture Information Bulletin 354. How to Control Wind Erosion, USDA_ARS.

SEDIMENT CONTROL NOTES

I. A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY

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 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION

3. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR

FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES AND PERIMETER

SLOPES AND ALL SLOPES GREATER THAN 3:1, B) 14 DAYS AS TO ALL OTHER

4. ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS

5. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD

POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. I, CHAPTER 12, OF

SPECIFIED ABOVE IN ACCORDANCE WITH THE 1994 MARYLAND STANDARDS AND

SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT

SEEDINGS, SOD, TEMPORARY SEEDINGS AND MULCHING (SEC. G). TEMPORARY

STABILIZATION, WITH MULCH ALONE, CAN ONLY BE DONE WHEN RECOMMENDED

6. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE

: 4.5188± ACRES (PARCEL B-6)

: 8.9± ACRES

1.3± ACRES

: 7,000± CU. YDS.

: 7,000± CU, YDS.

: 7.6± ACRES

TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR

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

THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF

9. ADDITIONAL SEDIMENT CONTROL MUST BE PROVIDED, IF DEEMED NECESSARY

IO. ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF

INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE

BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL

II. TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO 3 PIPE LENGTHS

OR THAT WHICH SHALL BE BACKFILLED AND STABILIZED WITHIN I WORKING DAY,

PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER

REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT

SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT

TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A) T CALENDAR DAYS

OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY

AND SEDIMENT CONTROL AND REVISIONS THERETO.

DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

currents at intervals at about ten times their height are effective in controlling soil blowing.

the surface is moist. Repeat as needed At no time should the site be irrigated to the point

To prevent blowing and movement of dust from exposed soil surfaces, reduce on and off-site

This practice is applicable to areas subject to dust blowing and movement where on and

2. Vegetative Cover — See standards for temporary vegetative cover.

examples of equipment which may produce the desired effect.

that runoff begins to flow.

Stone – Cover surface with crushed stone or gravel.

Predicting Soil Loss.

CONSTRUCTION. (410) 313-1855

CONTROL INSPECTOR.

TOTAL AREA OF SITE

WHICHEVER IS SHORTER.

AREA TO BE ROOFED OR PAVED

AREA TO BE VEGETATIVELY STABILIZED :

OFF-SITE WASTE/BORROW AREA LOCATION : NONE

BY THE HOWARD COUNTY DPW SEDIMENT CONTROL INSPECTOR.

THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.

AREA DISTURBED

TOTAL CUT

TOTAL FILL

Controlling dust blowing and movement on construction sites and roads.

damage, health hazards, and improve traffic safety.

off-site damage is likely without treatment.

or tacked to prevent blowing.

Temporary Methods

PREPARED FOR: MAPLE LAWN HT. LLC. (Owner) SUITE 300 WOODHOLME CENTER 1829 REISTERSTOWN RD BALTIMORE, MD 21208 ATTN: CHARLIE O'DONOVAN

4-21-08

410-484-8400

PROFESSIONAL CERTIFICATION 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, 2008

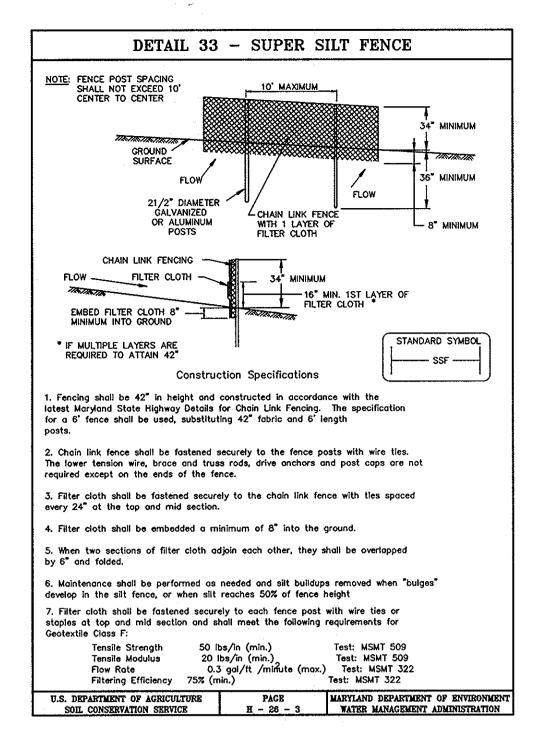


ELECTION DISTRICT No. 5

RIVEN A MINIMUM OF 16" INTO -16" MINIMUM HEIGHT O 36" MINIMUM FENCE ~ POST LENGTH PERSPECTIVE VIEW - FENCE POST SECTION MINIMUM 20" ABOVE GROUND EMBED GEOTEXTILE CLASS F - FENCE POST DRIVEN INTO THE GROUND CROSS SECTION STANDARD SYMBOL STAPLE ____SF -----JOINING TWO ADJACENT SILT FENCE SECTIONS 1. Fence posts shall be a minimum of 36" long driven 16" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum) cut, or 1 3/4" diameter (minimum) round and shall be of sound quality hardwood. Steel posts will be standard T or U section weighting not less than 1.00 pond per linear foot. 2. Geotextile shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements 50 lbs/in (min.) 20 lbs/in (min.) Test: MSMT 509 0.3 gal ft / minute (max.) Test: MSMT 322 Tensile Modulus Flow Rate Filtering Efficiency 75% (min.) 3. Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass. 4. Silt Fence shall be inspected after each rainfall event and maintained when

DETAIL 22 - SILT FENCE

bulges occur or when sediment accumulation reached 50% of the fabric height. U.S. DEPARTMENT OF AGRICULTURE PAGE MARYLAND DEPARTMENT OF ENVIRONMENT SOIL CONSERVATION SERVICE E - 15 - 3 WATER MANAGEMENT ADMINISTRATION MARYLAND DEPARTMENT OF ENVIRONMENT



SEQUENCE OF CONSTRUCTION

SOIL CONSERVATION SERVICE

APPLY FOR A GRADING PERMIT AND ARRANGE FOR THE PRE-CONSTRUCTION MEETING WITH THE SEDIMENT CONTROL INSPECTOR. OBTAIN THE GRADING PERMIT

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE

PROFILE

PLAN VIEW

Construction Specification

. Width — 10' minimum, should be flared at the existing road to provide a turning

. Geotextile fabric (filter cloth) shall be placed over the existing ground prior

to placing stone. **The plan approval authority may not require single family

Stone — crushed aggregate (2" to 3") or reclaimed or recycled concrete

equivalent shall be placed at least 6" deep over the length and width of the

5. Surface Water — all surface water flowing to or diverted toward construction

installed through the stabilized construction entrance shall be protected with a

has no drainage to convey a pipe will not be necessary. Pipe should be sized

. Location — A stabilized construction entrance shall be located at every point

the site must travel over the entire length of the stabilized construction entrance.

where construction traffic enters or leaves a construction site. Vehicles leaving

entrances shall be piped through the entrance, maintaining positive drainage. Pipe

mountable berm with 5:1 slopes and a minimum of 6" of stone over the pipe. Pipe has

to be sized according to the drainage. When the SCE is located at a high spot and

according to the amount of runoff to be conveyed. A 6" minimum will be required.

Length - minimum of 50' (*30' for single residence lot).

MINIMUM 6 OF 2"-3" AGGREGATE OVER LENGTH AND WIDTH OF STRUCTURE

** GEOTEXTILE CLASS 'C'

OR BETTER

EXISTING GROUND

SANSCE 9

residences to use geotextile.

5:11 EXISTING PAVEMENT

- PIPE AS NECESSARY

EARTH FILL

PAGE MARYLAND DEPARTMENT OF ENVIRONMENT
F - 17 - 3 WATER MANAGEMENT ADMINISTRATION

2. THE WORK ON THIS SDP SHALL BE CONCURRENT WITH THE GRADING WORK UNDER F-08-54 AND F-08-55. COORDINATE THIS SDP WORK WITH THOSE OF THE ROAD CONSTRUCTION PLANS F-08-54 \$ 55.

3. MAKE SURE THE SEDIMENT CONTROL BASINS PER F-08-54 & 55 AND THE STORM RUN FROM THOSE BASIN TO PARCELS B6 - BII ARE OPERATIONAL.

4. SINCE THE GRADING WORK UNDER THIS SDP IS CONCURRENT WITH F-08-54 \$ 55. THE INSTALLATION OF THE PERIMETER SEDIMENT CONTROL MEASURES (SCE, SILT FENCE AND SUPER SILT FENCE) ARE AT THE DISCRETION OF THE SEDIMENT CONTROL INSPECTION, DURATION: I DAY IF APPLICABLE

1-435; FROM S-113 TO 1-557, 1-532 & 1-523; AND FROM EX. M-128 TO S-601. COORDINATE THE STORM DRAIN INSTALL ATION WITH THE OTHER UTILITY INSTALLATIONS (WATER, SEWER, GAS, ELECTRIC, PHONE AND CABLE). DURATION:

6 OBTAIN PERMISSION FROM THE INSPECTOR TO GRADE THE SITE TO SUBGRADE AND INITIATE BUILDING CONSTRUCTION. DURATION: I WEEK GRADING WORK AND 9 MONTHS BUILDING CONSTRUCTION.

9. FLUSH AND PUMP CLEAN ALL STORM DRAIN SYSTEM ONCE THE LOD AREA FOR THIS SDP IS STABILIZED. DURATION: I DAY.

IO. COMPLETE BUILDING INTERIOR WORK AND OBTAIN USE \$ OCCUPANCY PERMIT THEN HAVE A GRAND OPENING.

AT THE MEETING (I DAY).

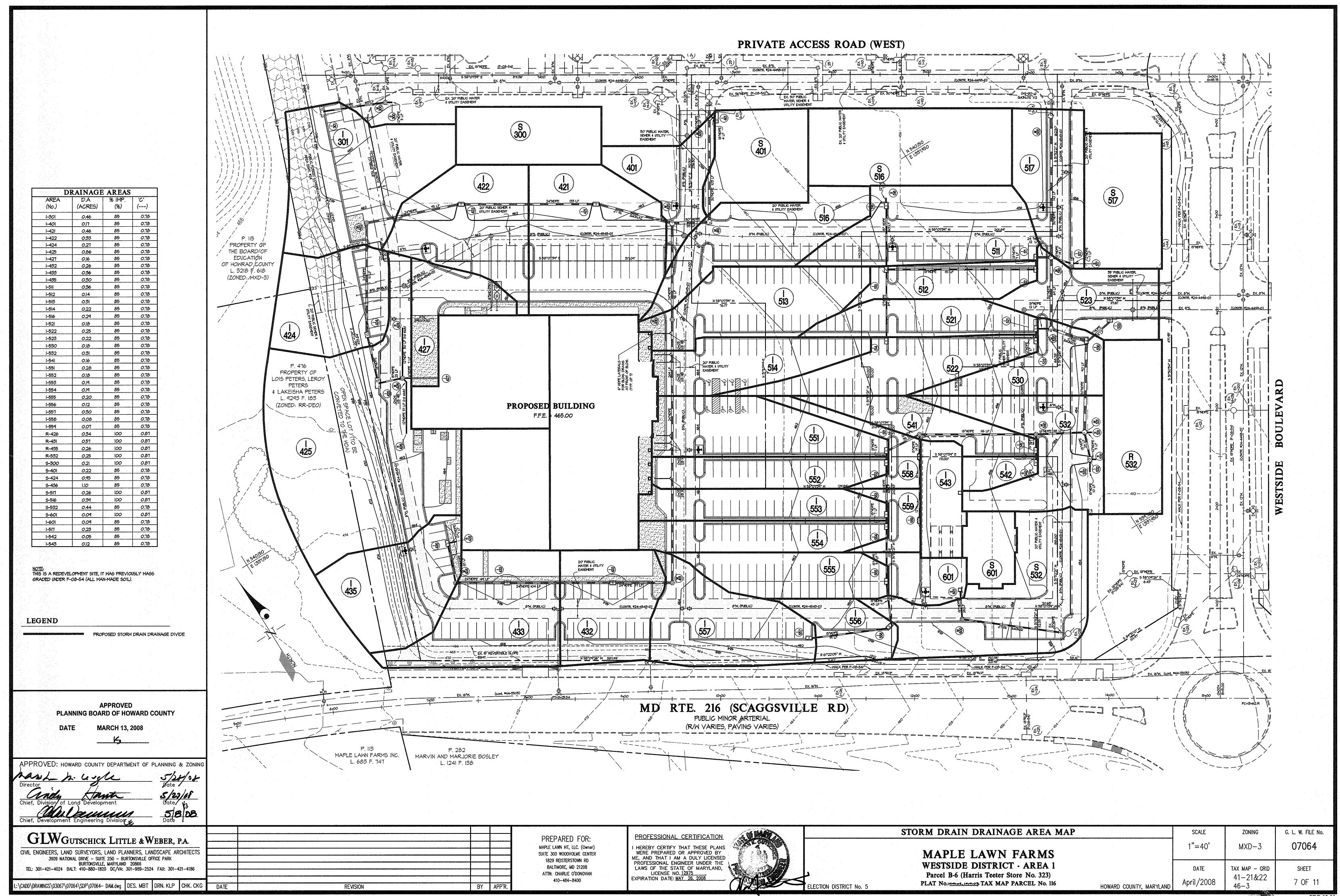
INSTALL THE 4 STORM DRAIN SYSTEMS FROM S-III TO 1-301; FROM S-109 TO 1-424 &

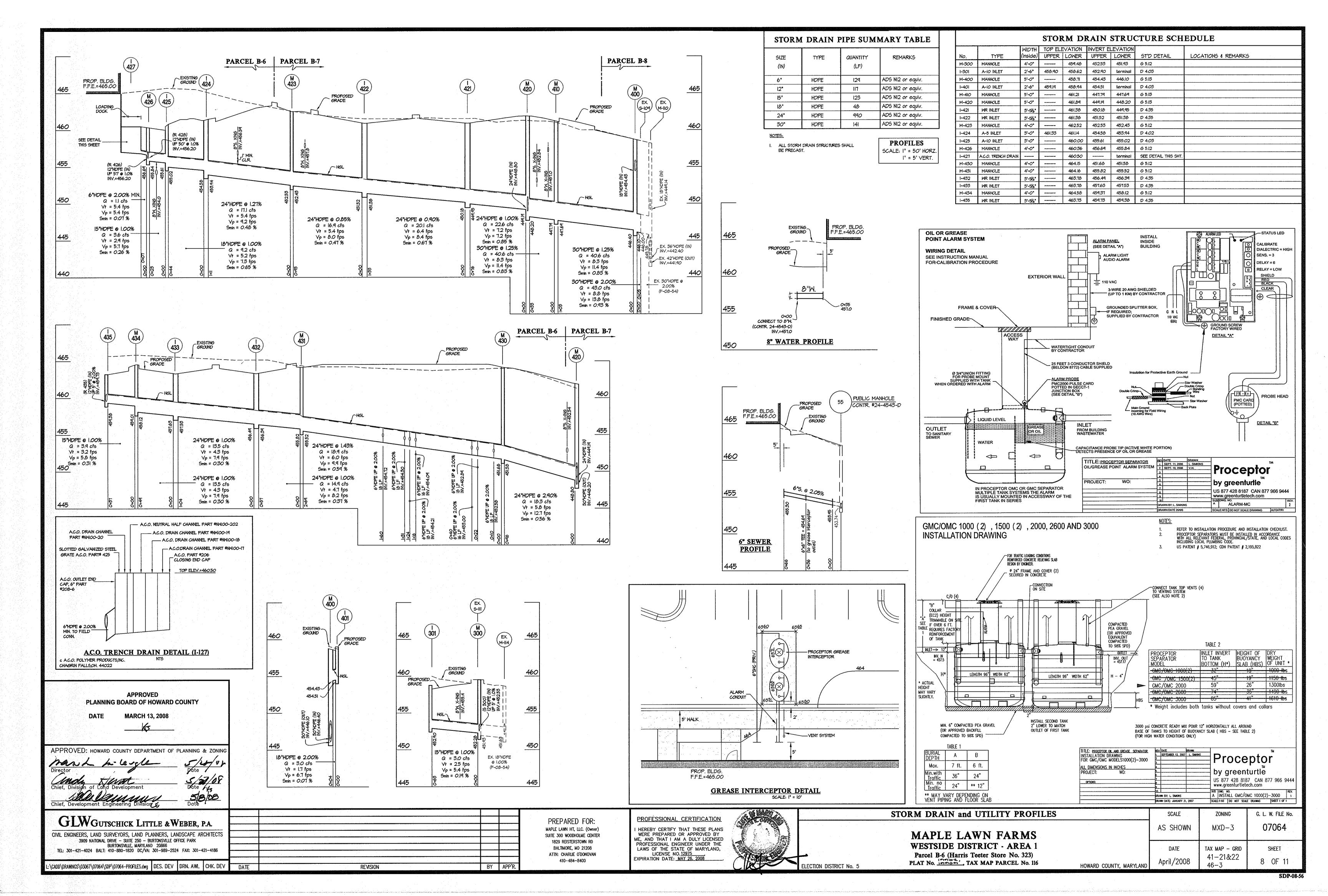
7. INSTALL CURB/GUTTER AND BASE PAVING. DURATION: 3-4 DAYS.

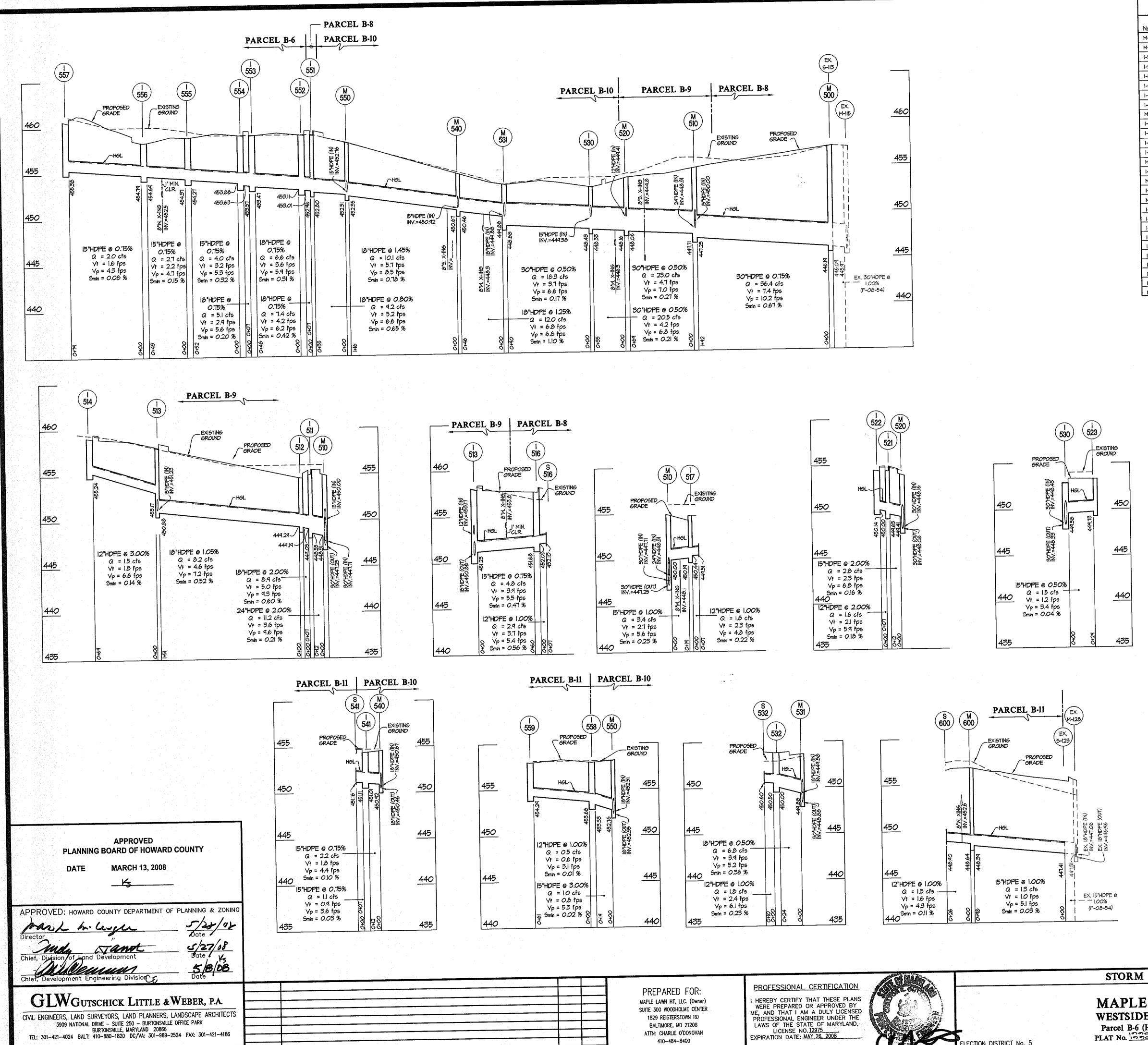
8. INSTALL LANDSCAPING, SURFACE PAVING COURSE AND STRIPE THE PARKING SPACES. DURATION: 3-4 DAYS.

SEDIMENT CONTROL NOTES and DETAILS G. L. W. FILE No. ZONING 07064 NO SCALE MXD-3MAPLE LAWN FARMS WESTSIDE DISTRICT - AREA TAX MAP - GRID SHEET Parcel B-6 (Harris Teeter Store No. 323) 41-21&22 6 OF 11 PLAT No. 19902,19903 TAX MAP PARCEL No. 116 HOWARD COUNTY, MARYLAND

SDP-08-56







1829 REISTERSTOWN RD BALTIMORE, MD 21208

ATTN: CHARLIE O'DONOVAN

410-484-8400

BY APP'R.

REVISION

:\CADD\DRAWNGS\03067\07064\SDP\07064-PROFILES.dwg DES. DEV DRN. AWL CHK. DEV DATE

ELECTION DISTRICT No. 5

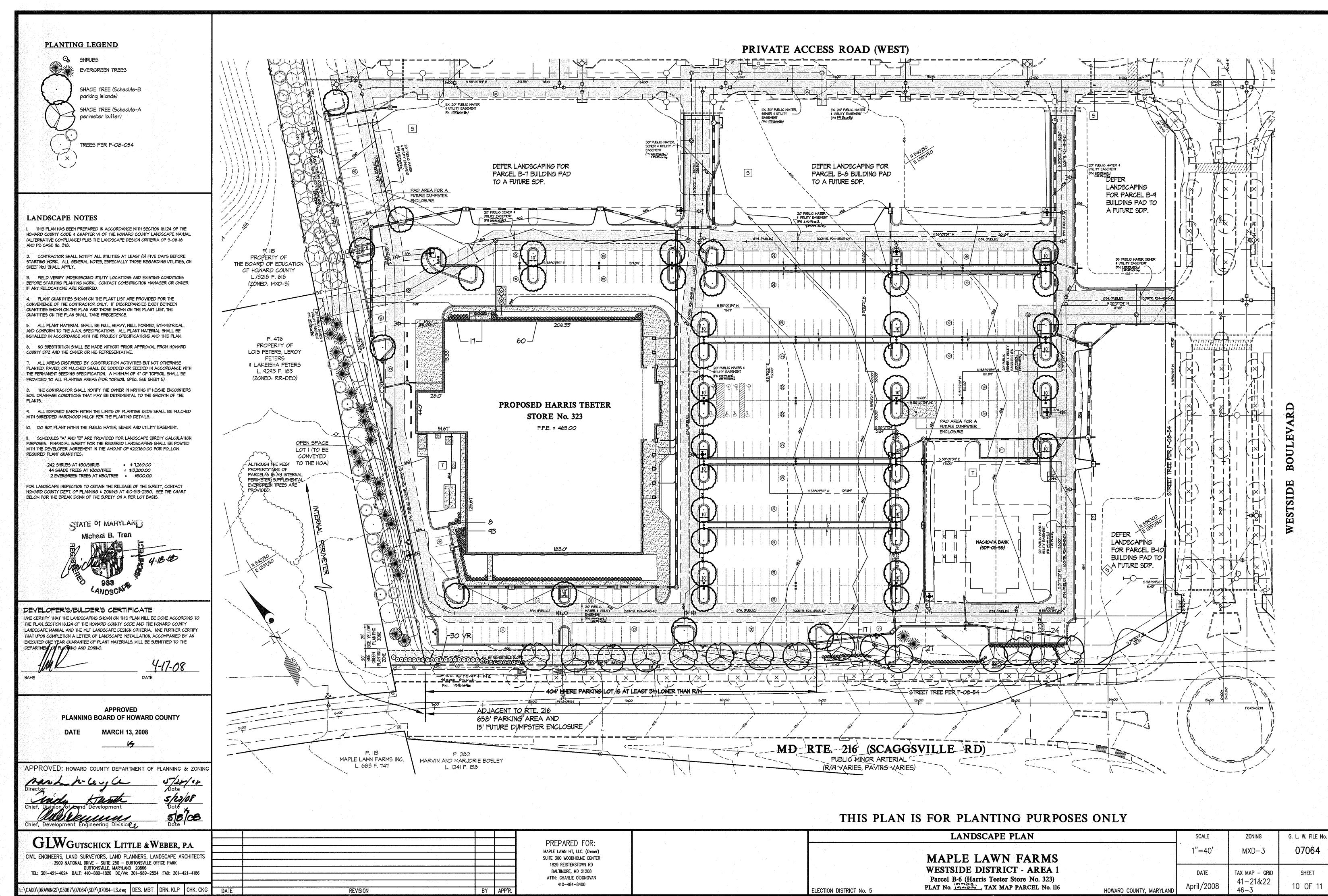
STORM DRAIN STRUCTURE SCHEDULE								
 -	***	MIDTH	TOP ELE	VATION	INVERT EL			A DELLA DELL
No.	TYPE	(inside)	UPPER	LOWER	UPPER	LOWER	ST'D DETAIL	LOCATIONS & REMARKS
M-500	MANHOLE	5'-0"		457.07	446.19	446.09	G 5.13	
M-510	MANHOLE	5'-0"		454.89	450.00	447.25	G 5.13	
I-5II	WR INLET	3'-5%"		455.05	449.05	448.55	D 4.35	
1-512	WR INLET	3'-5%"		455.05	449.29	449.19	D 4.35	
1-513	WR INLET	3'-5%"		458.37	453.17	450.88	D 4.35	
1-514	WR INLET	3'-5%		459.45	455.24	terminal	D 4.35	
1-516	WR INLET	3'-5%"		457.62	452.03	451.68	D 4.35	
1-517	A-IO INLET	3'-5%	454.89	454.69	450.44	450.19	D 4.03	
M-520	MANHOLE	5'-0"		453.93	449.41	448.06	G 5.13	
I-52I	WR INLET	3'-51/6"		454.83	445.00	449.65	D 4.35	
1-522	WR INLET	3'-5%		454.83	450.14	terminal	D 4.35	
1-523	A-5 INLET	2'-6"		453.30	449.73	terminal	D 4.02	
1-530	WR INLET	3'-5%		453.32	449.58	448.33	D 4.35	
M-53I	MANHOLE	5'-0"		453.63	449.88	448.88	G 5.13	
1-532	A-5 INLET	3'-0"		453.80	450 50	450.00	D 4.02	
M-540	MANHOLE	4'-0"		454.57	450.92	450.46	G 5.12	
1-541	WR INLET	3'-51/6"		454.83	451.11	451.01	D 4.35	
	MANHOLE	4'-0"		458.17	452.76	452.35	G 5.12	a.
M-550	WR INLET	3'-5%"		459.45	452.96	452.80	D 4.35	
1-551	WR INLET	3'-5%		459.45	453.11	453.01	D 4.35	
1-552 1-553	WR INLET	3'-5%		459.45	453.57	453.47	D 4.35	
1-555 1-554	WR INLET	3'-5%		459.45	453.88	453.63	D 4.35	
1-555	WR INLET	3'-5%"		459.29	454.37	454.27	D 4.35	
1-556	WR INLET	3'-51/8"	458.76	458.75	454.79	454.69	D 4.35	
1-557	WR INLET	3'-5%"	461.16	461.0	455.38	terminal	D 4.35	
1-558	WR INLET	3'-5%"		458.40	453.68	453.33	D 4.35	
1-559	WR INLET	3'-51/8"		458.40	454.29	terminal	D 4.35	
M-600	MANHOLE	4'-0"		456.84	448.64	448.39	G 5.12	

STORM	DRAIN	PIPE SUM	MARY TABL
SIZE (IN)	TYPE	QUANTITY (LF)	REMARKS
12	HDPE	187	ADS N12 or equiv.
15	HDPE	430	ADS NI2 or equiv.
18	HDPE	441	ADS N12 or equiv.
24	HDPE	12	ADS N12 or equiv.
30	HDPE	336	ADS N12 or equiv.
114			

I. ALL STORM DRAIN STRUCTURES SHALL BE PRECAST.

PROFILES SCALE: I" = 50' HORZ. |" = 5' VERT.

STORM DRAIN PROFILES		scale AS SHOWN	zoning MXD-3	g. l. w. file no. 07064
MAPLE LAWN FARMS WESTSIDE DISTRICT - AREA 1 Parcel B-6 (Harris Teeter Store No. 323) PLAT No. 1000000000000000000000000000000000000	HOWARD COUNTY, MARYLAND	date Aprii/2008	TAX MAP - GRID 41-21&22 46-3	SHEET 9 OF 11



SPECIFICATIONS: PLANT MATERIALS AND PLANTING METHODS

A. PLANT MATERIALS

THE LANDSCAPE CONTRACTOR SHALL FURNISH AND INSTALL AND/OR DIG, BALL, BURLAP AND TRANSPLANT ALL OF THE PLANT MATERIALS CALLED FOR ON DRAWINGS AND/OR LISTED IN THE PLANT SCHEDULE.

PLANT NAMES

PLANT NAMES USED IN THE PLANT SCHEDULE SHALL CONFORM WITH "STANDARDIZED PLANT NAMES,"

PLANT STANDARDS

ALL PLANT MATERIAL SHALL BE EQUAL TO OR BETTER THAN THE REQUIREMENTS OF THE "USA STANDARD FOR NURSERY STOCK" LATEST EDITION, AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (HERE- AFTER REFERRED TO AS AAN STANDARDS). ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY, SHALL HAVE A NORMAL HABIT OF GROWTH AND SHALL BE FIRST QUALITY, SOUND, VIGOROUS, WELL-BRANCHED AND WITH HEALTHY, WELL-FURNISHED ROOT SYSTEMS. THEY SHALL BE FREE OF DISEASE, INSECT PESTS AND MECHANICAL INJURIES.

ALL PLANTS SHALL BE NURSERY GROWN AND SHALL HAVE BEEN GROWN UNDER THE SAME CLIMATE CONDITIONS AS THE LOCATION OF THIS PROJECT FOR AT LEAST TWO YEARS BEFORE PLANTING. NEITHER HEELED-IN PLANTS NOR PLANTS FROM COLD STORAGE WILL BE ACCEPTED.

PLANT MEASUREMENTS

ALL PLANTS SHALL CONFORM TO THE MEASUREMENTS SPECIFIED IN THE PLANT SCHEDULE AS APPROVED BY THE DESIGN REVIEW COMMITTEE (DRC).

A. CALIPER MEASUREMENTS SHALL BE TAKEN SIX INCHES (6") ABOVE GRADE FOR TREES UNDER FOUR-INCH (4") CALIPER AND TWELVE (12") ABOVE GRADE FOR TREES FOUR INCHES (4") IN CALIPER AND OVER.

B. MINIMUM BRANCHING HEIGHT FOR ALL SHADE TREES SHALL BE SIX FEET (6'), MAXIMUM EIGHT FEET (8').

C. CALIPER, HEIGHT, SPREAD AND SIZE OF BALL SHALL BE GENERALLY AS FOLLOWS:

CALIPER	HEIGHT	SPREAD	SIZE OF BALL
3" - 3.5"	14'-16'	6'-8'	32" DIAMETER
3.5"- 4"	14'-16'	8'-10'	36" DIAMETER
4" - 4.5"	16'-18'	8'-10'	40" DIAMETER
4.5"- 5"	16'-17'	10'-12'	44" DIAMETER
5" - 5.5"	16'-20'	10'-12'	48" DIAMETER
5.5"- 6"	18'-20'	12'-14'	52" DIAMETER
the state of the s			

ALL PLANT MATERIAL SHALL GENERALLY AVERAGE THE MEDIAN FOR THE SIZE RANGES INDICATED ABOVE AS INDICATED IN THE "AAN STANDARDS".

4. PLANT IDENTIFICATION

LEGIBLE LABELS SHALL BE ATTACHED TO ALL SHADE TREES, MINOR TREES, SPECIMEN SHRUBS AND BUNDLES OR BOXES OF OTHER PLANT MATERIAL GIVING THE BOTANICAL AND COMMON NAMES, SIZE AND QUANTITY OF EACH. EACH SHIPMENT OF PLANTS SHALL BEAR CERTIFICATES OF INSPECTION AS REQUIRED BY FEDERAL, STATE AND COUNTY AUTHORITIES.

PLANT INSPECTION

THE DESIGN REVIEW COMMITTEE MAY, UPON REQUEST BY THE BUILDER OR DEVELOPER, AT LEAST TEN (IO) DAYS PRIOR TO THE INSTALLATION OF ANY PROPOSED PLANT MATERIAL, INSPECT ALL PROPOSED PLANT MATERIAL AT THE SOURCE OF ORIGIN.

B. PLANTING METHODS

ALL PROPOSED PLANT MATERIALS THAT MEET THE SPECIFICATIONS IN SECTION A ARE TO BE PLANTED IN ACCORDANCE WITH THE FOLLOWING METHODS DURING THE PROPER PLANTING SEASONS AS DESCRIBED IN THE FOLLOWING:

I. PLANTING SEASONS

THE PLANTING OF DECIDUOUS TREES, SHRUBS AND VINES SHALL BE FROM MARCH IST TO JUNE 15TH AND FROM SEPTEMBER 15TH TO DECEMBER 15TH. PLANTING OF DECIDUOUS MATERIAL MAY BE CONTINUED DURING THE WINTER MONTHS PROVIDING THERE IS NO FROST IN THE GROUND AND FROST-FREE TOPSOIL PLANTING MIXTURES ARE USED.

THE PLANTING OF EVERGREEN MATERIAL SHALL BE FROM MARCH 15TH TO JUNE 15TH AND FROM AUGUST 15TH TO DECEMBER 1ST. NO PLANTING SHALL BE DONE WHEN THE GROUND IS FROZEN OR EXCESSIVELY MOIST. NO FROZEN OR WET TOPSOIL SHALL BE USED AT ANY TIME.

2. DIGGING

ALL PLANT MATERIAL SHALL BE DUG, BALLED AND BURLAPPED (B&B) IN ACCORDANCE WITH THE "AAN STANDARDS".

3. EXCAVATION OF PLANT PITS

THE LANDSCAPING CONTRACTOR SHALL EXCAVATE ALL PLANT PITS, VINE PITS, HEDGE TRENCHES AND SHRUB BEDS IN ACCORDANCE WITH THE FOLLOWING SCHEDULE:

A. LOCATIONS OF ALL PROPOSED PLANT MATERIAL SHALL BE STAKED AND APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT BEFORE ANY OF THE PROPOSED PLANT MATERIAL IS INSTALLED BY THE LANDSCAPE CONTRACTOR.

B. ALL PITS SHALL BE GENERALLY CIRCULAR IN OUTLINE, VERTICAL SIDES; DEPTH SHALL NOT BE LESS THAN 6" DEEPER THAN THE ROOT BALL, DIAMETER SHALL NOT BE LESS THAN TWO TIMES THE DIAMETER OF THE ROOT BALL AS SET FORTH IN THE FOLLOWING SCHEDULE.

C. IF AREAS ARE DESIGNATED AS SHRUB BEDS OR HEDGE TRENCHES, THEY SHALL BE EXCAVATED TO AT LEAST 18" DEPTH MINIMUM, AREAS DESIGNATED FOR GROUND COVERS AND VINES SHALL BE EXCAVATED TO AT LEAST 12" IN DEPTH MINIMUM.

D. DIAMETER AND DEPTH OF TREE PITS SHALL GENERALLY BE AS FOLLOWS:

PLANT SIZE	ROOT BALL	PIT DIA.	PIT DEPTH
3" - 3.5"CAL.	32"	64"	28"
3.5"- 4" CAL.	36"	72"	32"
4" - 4,5"CAL.	40"	80"	36"
4.5"- 5" CAL.	44"	88"	40"
5" - 5.5"CAL.	48"	96"	44"
5.5"- 6" CAL.	52"	104"	48"

A 20 % COMPACTION FIGURE OF THE SOIL TO BE REMOVED IS ASSUMED AND WILL BE ALLOWED IN CALCULATION OF EXTRA TOPSOIL. THE TABULATED PIT SIZES ARE FOR PURPOSES OF UNIFORM CALCULATION AND SHALL NOT OVERRIDE THE SPECIFIED DEPTHS BELOW THE BOTTOMS OF THE ROOT BALLS.

4. STAKING, GUYING AND WRAPPING

ALL PLANT MATERIAL SHALL BE STAKED OR GUYED, AND WRAPPED IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:

A. STAKES: SHALL BE SOUND WOOD 2" X 2" ROUGH SAWN OAK OR SIMILAR DURABLE WOODS, OR LENGTHS, MINIMUM T'-O" FOR MAJOR TREES AND 5'-O" MINIMUM FOR MINOR TREES.

B. WIRE AND CABLE: WIRE SHALL BE #10 GA. GALVANIZED OR BETHANIZED ANNEALED STEEL WIRE. FOR TREES OVER 3" CALIPER, PROVIDE 5/16" TURN BUCKLES, EYE AND EYE WITH 4" TAKE-UP. FOR TREES OVER 5" CALIPER, PROVIDE 3/16", 7 STRAND CABLE CADMIUM PLATED STEEL, WITH GALVANIZED "EYE" THIMBLES OF WIRE AND HOSE ON TREES UP TO 3" IN CALIPER.

C. HOSE: SHALL BE NEW, 2 PLY REINFORCED RUBBER HOSE, MINIMUM 1/2" I.D. "PLASTIC LOCK TIES" OR "PAUL'S TREES BRACES" MAY BE USED IN PLACE OF WIRE AND HOSE ON TREES UP TO 3" IN CALIPER.

D. ALL TREES UNDER 3" IN CALIPER ARE TO BE PLANTED AND STAKED IN ACCORDANCE WITH THE ATTACHED PLANTING DETAILS.

PLANT PRUNING, EDGING AND MULCHING

A. EACH TREE, SHRUB OR VINE SHALL BE PRUNED IN AN APPROPRIATE MANNER TO ITS PARTICULAR REQUIREMENTS, IN ACCORDANCE WITH ACCEPTED STANDARD PRACTICE. BROKEN OR BRUISED BRANCHES SHALL BE REMOVED WITH CLEAN CUTS FLUSH WITH THE ADJACENT TRUNK OR BRANCHES. ALL CUTS OVER I" IN DIAMETER SHALL BE PAINTED WITH AN APPROVED ANTISEPTIC TREE WOUND DRESSING.

B. ALL TRENCHES AND SHRUB BEDS SHALL BE EDGED AND CULTIVATED TO THE LINES SHOWN ON THE DRAWING. THE AREAS AROUND ISOLATED PLANTS SHALL BE EDGED AND CULTIVATED TO THE FULL DIAMETER OF THE PIT. SOD WHICH HAS BEEN REMOVED AND STACKED SHALL BE USED TO TRIM THE EDGES OF ALL EXCAVATED AREAS TO THE NEAT LINES OF THE PLANT PIT SAUCERS, THE EDGES OF SHRUB AREAS, HEDGE TRENCHES AND VINE POCKETS.

C. AFTER CULTIVATION, ALL PLANT MATERIALS SHALL BE MULCHED WITH A 3" LAYER OF FINE, SHREDDED PINE BARK, PEAT MOSS, OR ANOTHER APPROVED MATERIAL OVER THE ENTIRE AREA OF THE BED OR SAUCER.

6. PLANT INSPECTION AND ACCEPTANCE

THE DESIGN REVIEW COMMITTEE SHALL BE RESPONSIBLE FOR INSPECTING ALL PLANTING PROJECTS ON A PERIODIC BASIS TO ASSURE THAT ALL WORK IS PROCEEDING IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS.

PLANT GUARANTEE

ALL PLANT MATERIAL SHALL BE GUARANTEED FOR THE DURATION OF ONE FULL GROWING SEASON, AFTER FINAL INSPECTION AND ACCEPTANCE OF THE WORK IN THE PLANTING PROJECT. PLANTS SHALL BE ALIVE AND IN SATISFACTORY GROWING CONDITION AT THE END OF THE GUARANTEE PERIOD.

A. FOR THIS PURPOSE, THE "GROWING SEASON" SHALL BE THAT PERIOD BETWEEN THE END OF THE "SPRING" PLANTING SEASON, AND THE COMMENCEMENT OF THE "FALL" PLANTING SEASON.

B. GUARANTEE FOR PLANTING PERFORMED AFTER THE SPECIFIED END OF THE "SPRING" PLANTING SEASON, SHALL BE EXTENDED THROUGH THE END OF THE NEXT FOLLOWING "SPRING" PLANTING SEASON.

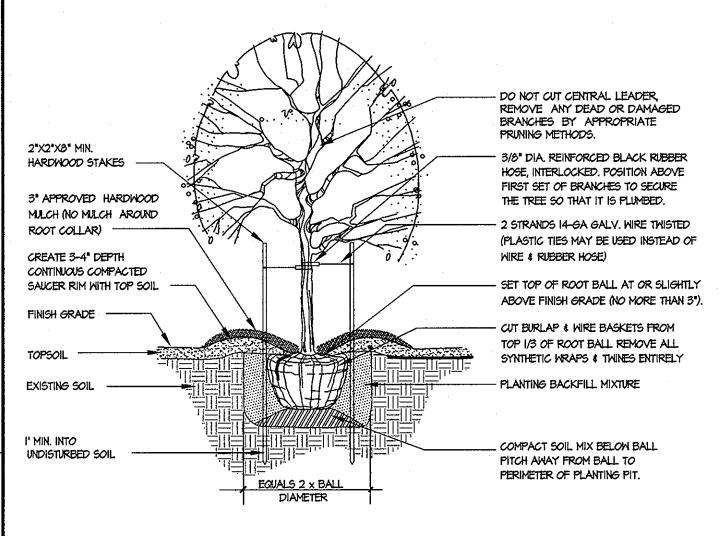
SODDING

ALL SODDING SHALL BE IN ACCORDANCE TO THE "LANDSCAPE SPECIFICATION GUIDELINES FOR BALTIMORE-WASHINGTON METROPOLITAN AREAS" LATEST EDITION, APPROVED BY THE LANDSCAPE CONTRACTORS ASSOCIATION OF METROPOLITAN WASHINGTON AND THE AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS.

ALL SOD SHALL BE STRONGLY ROOTED SOD, NOT LESS THAN TWO YEARS OLD AND FREE OF WEEDS AND UNDESIRABLE NATIVE GRASSES. PROVIDE ONLY SOD CAPABLE OF GROWTH DEVELOPMENT WHEN PLANTED AND IN STRIPS NOT MORE THAN 18" WIDE X 4" LONG. PROVIDE SOD COMPOSED PRINCIPALLY OF IMPROVED STRAIN KENTUCKY BLUEGRASS, SUCH AS, COLUMBIA, VICTA, OR ESCORT.

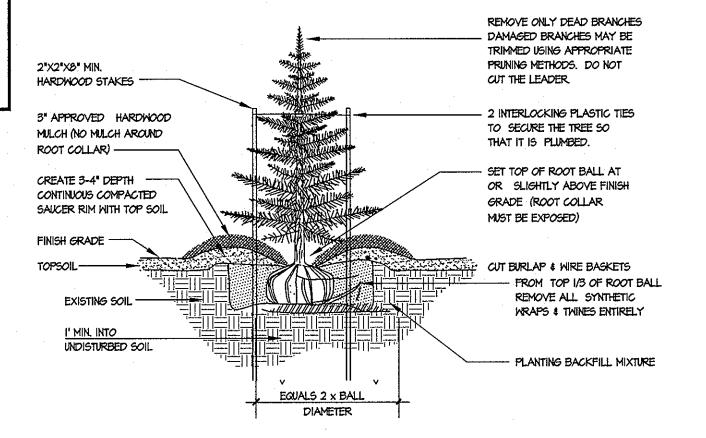
- TREE WRAP - SUTABLE PLANTING MIX REFER TO SPEC. AND PLANT NOTES - BRCK PAVER (SALOR FACE SHOWN) W/ 3" RSE SET IN CONC. BASE, TYP. BOTH SIDES - MORTAR JONTS, TYP. REFER TO NOTE 5, SHEET LIQIFOR T - SHRUB - REFER TO DETAIL TOOLED JOINT SCORED CONCRETE SCORES 2X2 SQUARE, TYP, BOTH SOES WAXWA WELDED WIRE MESH -FASTENED AND PLACED I PROM SURFACE OF SLAB, TYP - FINSH GRADE UTABLE COMPACTED BACKFILL W/ GRAVEL NO CONNECT TO DRAMAGE SYSTEM, TYP. --- SUB-GRADE LOOSENED SUB-SOIL TAMPED SETTING BED

TREE PLANTER DETAIL SCALE: 1"=4"



NOTE: ALL SUPPORTING DEVICES (STAKES, WIRES, ETC.) SHALL BE REMOVED AFTER 2 GROWING SEASONS.

DECIDUOUS TREE PLANTING DETAIL FOR PLANTING MATERIAL UP TO 3 1/2" CALIPER



NOTE: ALL SUPPORTING DEVICES (STAKES, TIES, ETC.) SHALL BE REMOVED AFTER 2 GROWING SEASONS.

EVERGREEN TREE PLANTING DETAIL

ELECTION DISTRICT No. 5

SCHEDULE-A: PERIMETER LANDSCAPE EDGE PROJECT PERIMETER ADJACENT TO CATEGORY BUILDING LENGTH (REAR & SIDES) ROADWAY (MD RTE. 216) PARKING AREA LOCATION / USE SITUATION SIDES & REAR OF STORE BLDG. (dumpster) TYPE-E LANDSCAPE BUFFER TYPE I SHRUB PER 4 LF OF BLDG LENGTH /\ LINEAR FEET OF ROADWAY/ 712' PERIMETER FRONTAGE/BLDG. CREDIT FOR EX. VEGETATION (YES, NO; LINEAR FEET; DESCRIBE BELOW IF NEEDED) 404' where the parking CREDIT FOR WALL, FENCE OR NONE lot is lower than the R/W BERM (YES, NO; LINEAR FEET; by at least 3' (leaving DESCRIBE BELOW IF NEEDED) 254' of required shrub plantina) NUMBER OF PLANTS REQUIRED 17 (for 658' at 1:40) SHADE TREES N/A EVERGREEN TREES N/A ORNAMENTALS SHRUBS 64 (for 254' at 1:4) 178 0 NUMBER OF PLANTS PROVIDED SHADE TREES N/A EVERGREEN TREES N/A ORNAMENTALS 0 SHRUBS 178 30 + 68 = 98 SUBSTITUTIONS MADE 30 shrubs (Viburnum) for 3 shade trees

> SCHEDULE 'A' NUMBER OF EVERGREEN TREES FOR BONDING: 2 x \$ 150 = 300.00 242 x \$ 30 = 7,260.00 SCHEDULE 'A' NUMBER OF SHRUBS FOR BONDING: SCHEDULE 'A' NUMBER OF ORNAMENTAL TREES FOR BONDING: O x \$ 150 = 0.00 TOTAL LANDSCAPE SURETY FOR SCHEDULE-A \$12,960.00

PLANTING PER THE MLF LANDSCAPE DESIGN CRITERIA (PART-F)

LANDSCAPE SURETY REQUIRED FOR SCHEDULE-A:

SCHEDULE 'A' NUMBER OF SHADE TREES FOR BONDING

SCHEDULE B -- PARKING LOT INTERNAL LANDSCAPING 504 SPACES (new spaces, excluding the parallel spaces in the private access road (west). NUMBER OF PARKING SPACES NUMBER OF TREES REQUIRED 26 (I SHADE TREE PER 20 PARKING SPACES) NUMBER OF TREES PROVIDED **O**VER 30 SHADE TREES OTHER TREES (2:1 substitution)

18 x \$ 300 = 5,400.00

LANDSCAPE SURETY REQUIRED FOR SCHEDULE-B SCHEDULE 'B' NUMBER OF SHADE TREES FOR BONDING: 26 x \$300 = \$7,000.00

PLANT LIST QUANT. NAME (BOTANICAL/COMMON) OF PLANTS FOR SELECTION BY OWNER/BUYER COMMENTS ALL B&B 2.5" CAL. CHOOSE FROM THE FOLLOWING: ACER RUBRUM 'OCTOBER GLORY'/ OCTOBER GLORY RED MAPLE QUERCUS PALUSTRIS / PIN OAK ZELKOVA SERRATA 'VILLAGE GREEN' / VILLAGE GREEN ZELKOVA 25° CAL. B&B. ALL SHALL HAVE AN 8' HT. MIN. PINUS STROBUS / EASTERN WHITE PINE INTACT CENTRAL LEADER PINUS THUNBERGIANA/ JAPANESE BLACK PINE CHOOSE FROM THE FOLLOWING: AZALEA VAR: 'DELAWARE VALLEY WHITE', 'HERSHEY RED', 'HINO CRIMSON' ALL 24" - 30" 246 ALL CONTAINERIZED. BERBERIS THUNDERFII ATROPURPUREA 'CRIMSON PYGMY' / CRIMSON PYGMY BARBERRY SHRUBS ALONG RITE. DEUTZIA GRACILIS/ SLENDER DEUTIZIA 216 SHALL BE ONE ILEX CRENATA 'HELLEI' / DWARF JAPANESE HOLLY WITH AN ASTERISK (*). * ILEX GLABRA 'COMPACTA' / DWARF INKBERRY * MAHONIA AQUIFOLIUM / OREGON GRAPE HOLLY * SPIREA NIPPONICA 'SNOWMOUND' / SNOWMOUND SPIREA TAXUS MEDIA 'DESIFORMIS' / DENSIFORMIS YEW 30" MIN. *VIBURNUM RHYTIDOPHYLLUM / LEATHERLEAF VIBURNUM ⊙ VR SPREAD

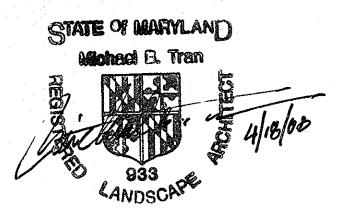
THE OWNER, TENANTS AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING INCLUDING BOTH PLANT MATERIALS AND BERMS, FENCES AND WALLS. ALL PLANT MATERIALS SHALL BE MAINTAINED IN GOOD GROWING CONDITION, AND WHEN NECESSARY, REPLACED WITH NEW MATERIALS TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE REGULATIONS, ALL OTHER REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION, AND WHEN NECESSARY, REPAIRED OR REPLACED.

2. 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 OR DELAY IN THE RELEASE OF LANDSCAPE SURETY UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR REVISIONS ARE MADE TO THE APPLICABLE PLANS.

APPROVED PLANNING BOARD OF HOWARD COUNTY

MARCH 13, 2008

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONIN



SET ROOT BALL AT OR SLIGHTLY ABOVE FINISH GRADE. CONTAINERS TO BE REMOVED PRIOR TO PLANTING, SCARIFY ROOT EDGES TO STIMULATE GROWTH. 3" MULCH - AS SPECIFIED . MOUNDED EARTH SAUCER (FOR ISOLATED PLANTING

SHRUB PLANTING DETAIL

GLWGUTSCHICK LITTLE &WEBER, P.A. CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECT

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: 301-421-4188

\CADD\DRAWNGS\03067\07064\SDP\07064-LS NOTES.dwg | DES. MBT | DRN. KLP | CHK. C

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PREPARED FOR: MAPLE LAWN HT, LLC. (Owner) SUITE 300 WOODHOLME CENTER 1829 REISTERSTOWN RD BALTIMORE, MD 21208 ATTN: CHARLIE O'DONOVAN 410-484-8400

LANDSCAPE NOTES and DETAILS SCALE ZONING G. L. W. FILE No. NO SCALE MXD-3MAPLE LAWN FARMS **WESTSIDE DISTRICT - AREA 1** DATE TAX MAP - GRID SHEET Parcel B-6 (Harris Teeter Store No. 323) 41-21&22 PLAT No. 100000, TAX MAP PARCEL No. 116 46 - 3HOWARD COUNTY, MARYLAND

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3.5"- 4"	14'-16'	8'-10'	36" DIAMETER
4" - 45"	16'-18'	8'-10'	40" DIAMETER
4.5"- 5"	16'-17'	10'-12'	44" DIAMETER
5" - 5.5"	16'-20'	10'-12'	48" DIAMETER
5.5"- 6"	18'-20'	12'-14'	52" DIAMETER

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THE PLANTING OF EVERGREEN MATERIAL SHALL BE FROM MARCH 15TH TO JUNE 15TH AND FROM AUGUST 15TH TO DECEMBER IST. NO PLANTING SHALL BE DONE WHEN THE GROUND IS FROZEN OR EXCESSIVELY MOIST. NO FROZEN OR WET TOPSOIL SHALL BE USED AT ANY TIME.

2. DIGGING

ALL PLANT MATERIAL SHALL BE DUG, BALLED AND BURLAPPED (B&B) IN ACCORDANCE WITH THE "AAN STANDARDS".

3. EXCAVATION OF PLANT PITS

THE LANDSCAPING CONTRACTOR SHALL EXCAVATE ALL PLANT PITS, VINE PITS, HEDGE TRENCHES AND SHRUB BEDS IN ACCORDANCE WITH THE FOLLOWING SCHEDULE:

A. LOCATIONS OF ALL PROPOSED PLANT MATERIAL SHALL BE STAKED AND APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT BEFORE ANY OF THE PROPOSED PLANT MATERIAL IS INSTALLED BY THE LANDSCAPE CONTRACTOR.

B. ALL PITS SHALL BE GENERALLY CIRCULAR IN OUTLINE, VERTICAL SIDES; DEPTH SHALL NOT BE LESS THAN 6" DEEPER THAN THE ROOT BALL, DIAMETER SHALL NOT BE LESS THAN TWO TIMES THE DIAMETER OF THE ROOT BALL AS SET FORTH IN THE FOLLOWING SCHEDULE.

C. IF AREAS ARE DESIGNATED AS SHRUB BEDS OR HEDGE TRENCHES, THEY SHALL BE EXCAVATED TO AT LEAST 18" DEPTH MINIMUM. AREAS DESIGNATED FOR GROUND COVERS AND VINES SHALL BE EXCAVATED TO AT LEAST 12" IN DEPTH MINIMUM.

D. DIAMETER AND DEPTH OF TREE PITS SHALL GENERALLY BE AS FOLLOWS:

 PLANT SIZE	ROOT BALL	PIT DIA.	PIT DEPTH
3" - 3.5"CAL.	32"	64"	28"
3.5"- 4" CAL.	36"	72"	32"
4" - 4.5"CAL.	40"	80"	36"
4.5"- 5" CAL.	44"	88"	40"
5" - 55"CAL.	48"	96"	44"
5.5"- 6" CAL.	52"	104"	48"

A 20 % COMPACTION FIGURE OF THE SOIL TO BE REMOVED IS ASSUMED AND WILL BE ALLOWED IN CALCULATION OF EXTRA TOPSOIL. THE TABULATED PIT SIZES ARE FOR PURPOSES OF UNIFORM CALCULATION AND SHALL NOT OVERRIDE THE SPECIFIED DEPTHS BELOW THE BOTTOMS OF THE ROOT BALLS.

4. STAKING, GUYING AND WRAPPING

ALL PLANT MATERIAL SHALL BE STAKED OR GUYED, AND WRAPPED IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:

A. STAKES: SHALL BE SOUND WOOD 2" X 2" ROUGH SAWN OAK OR SIMILAR DURABLE WOODS, OR LENGTHS, MINIMUM T'-O" FOR MAJOR TREES AND 5'-O" MINIMUM FOR MINOR TREES.

B. WIRE AND CABLE: WIRE SHALL BE #10 GA. GALVANIZED OR BETHANIZED ANNEALED STEEL WIRE. FOR TREES OVER 3" CALIPER, PROVIDE 5/16" TURN BUCKLES, EYE AND EYE WITH 4" TAKE-UP. FOR TREES OVER 5" CALIPER, PROVIDE 3/16", 7 STRAND CABLE CADMIUM PLATED STEEL, WITH GALVANIZED "EYE" THIMBLES OF WIRE AND HOSE ON TREES UP TO 3" IN CALIPER.

C. HOSE: SHALL BE NEW, 2 PLY REINFORCED RUBBER HOSE, MINIMUM 1/2" I.D. "PLASTIC LOCK TIES" OR "PAUL'S TREES BRACES" MAY BE USED IN PLACE OF WIRE AND HOSE ON TREES UP TO 3" IN

D. ALL TREES UNDER 3" IN CALIPER ARE TO BE PLANTED AND STAKED IN ACCORDANCE WITH THE ATTACHED PLANTING DETAILS.

PLANT PRUNING, EDGING AND MULCHING

A. EACH TREE, SHRUB OR VINE SHALL BE PRUNED IN AN APPROPRIATE MANNER TO ITS PARTICULAR REQUIREMENTS, IN ACCORDANCE WITH ACCEPTED STANDARD PRACTICE. BROKEN OR BRUISED BRANCHES SHALL BE REMOVED WITH CLEAN CUTS FLUSH WITH THE ADJACENT TRUNK OR BRANCHES. ALL CUTS OVER I" IN DIAMETER SHALL BE PAINTED WITH AN APPROVED ANTISEPTIC TREE WOUND DRESSING.

B. ALL TRENCHES AND SHRUB BEDS SHALL BE EDGED AND CULTIVATED TO THE LINES SHOWN ON THE DRAWING. THE AREAS AROUND ISOLATED PLANTS SHALL BE EDGED AND CULTIVATED TO THE FULL DIAMETER OF THE PIT. SOD WHICH HAS BEEN REMOVED AND STACKED SHALL BE USED TO TRIM THE EDGES OF ALL EXCAVATED AREAS TO THE NEAT LINES OF THE PLANT PIT SAUCERS THE EDGES OF SHRUB AREAS, HEDGE TRENCHES AND VINE POCKETS.

C. AFTER CULTIVATION, ALL PLANT MATERIALS SHALL BE MULCHED WITH A 3" LAYER OF FINE, SHREDDED PINE BARK, PEAT MOSS, OR ANOTHER APPROVED MATERIAL OVER THE ENTIRE AREA OF THE BED OR SAUCER.

6. PLANT INSPECTION AND ACCEPTANCE

THE DESIGN REVIEW COMMITTEE SHALL BE RESPONSIBLE FOR INSPECTING ALL PLANTING PROJECTS ON A PERIODIC BASIS TO ASSURE THAT ALL WORK IS PROCEEDING IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS.

7. PLANT GUARANTEE

ALL PLANT MATERIAL SHALL BE GUARANTEED FOR THE DURATION OF ONE FULL GROWING SEASON, AFTER FINAL INSPECTION AND ACCEPTANCE OF THE WORK IN THE PLANTING PROJECT. PLANTS SHALL BE ALIVE AND IN SATISFACTORY GROWING CONDITION AT THE END OF THE GUARANTEE PERIOD.

A. FOR THIS PURPOSE, THE "GROWING SEASON" SHALL BE THAT PERIOD BETWEEN THE END OF THE "SPRING" PLANTING SEASON, AND THE COMMENCEMENT OF THE "FALL" PLANTING SEASON.

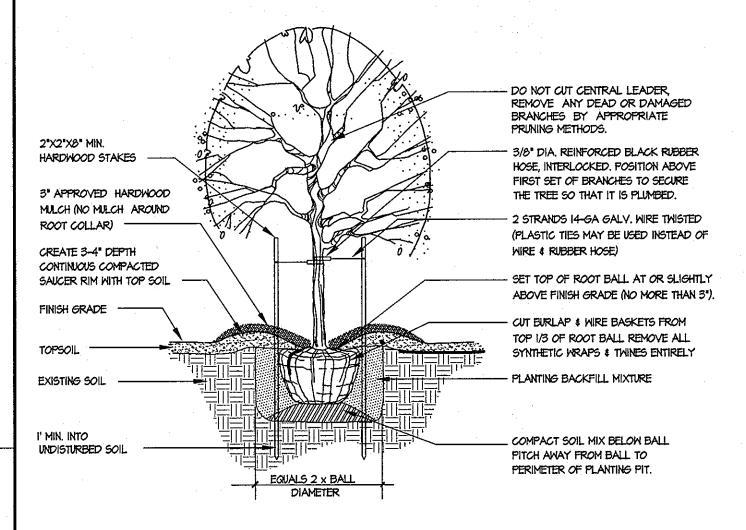
B. GUARANTEE FOR PLANTING PERFORMED AFTER THE SPECIFIED END OF THE "SPRING" PLANTING SEASON, SHALL BE EXTENDED THROUGH THE END OF THE NEXT FOLLOWING "SPRING" PLANTING

ALL SODDING SHALL BE IN ACCORDANCE TO THE "LANDSCAPE SPECIFICATION GUIDELINES FOR BALTIMORE-WASHINGTON METROPOLITAN AREAS" LATEST EDITION, APPROVED BY THE LANDSCAPE CONTRACTORS ASSOCIATION OF METROPOLITAN WASHINGTON AND THE AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS.

ALL SOD SHALL BE STRONGLY ROOTED SOD, NOT LESS THAN TWO YEARS OLD AND FREE OF WEEDS AND UNDESIRABLE NATIVE GRASSES. PROVIDE ONLY SOD CAPABLE OF GROWTH DEVELOPMENT WHEN PLANTED AND IN STRIPS NOT MORE THAN 18" WIDE X 4" LONG. PROVIDE SOD COMPOSED PRINCIPALLY OF IMPROVED STRAIN KENTUCKY BLUEGRASS, SUCH AS, COLUMBIA, VICTA, OR ESCORT.

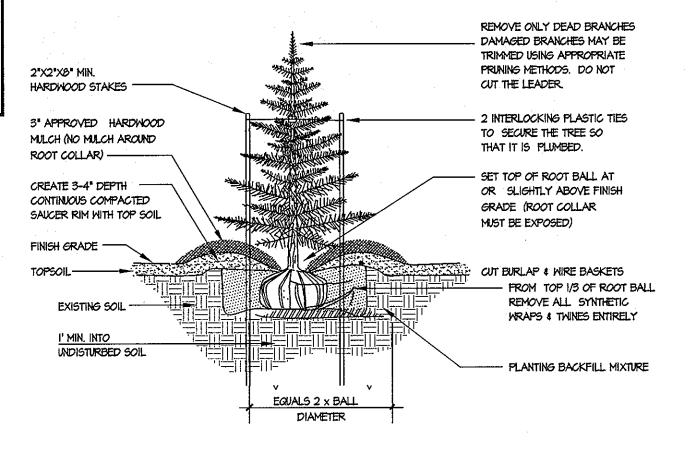
-NOTE! REFER TO PLANTING PLAN FOR TREE PIT PLANT MATERIAL 2 SQ STAKES, MN 8' LONG, PLACE STAKES // TO ADJ. WALLS AND BUILDINGS, EXTEND STAKES TO FRM BEAR! AS NEEDED, TYP. EXENNALS - REFER TO DETAL! - BROK PAVER (SALOR FACE SHOWN) W/ 3' RISE SET N CONC. BASE, TYP, BOTH SIDES - MORTAR JONTS, TYP, REFER TO NOTE 5, SI-EET LIGH FOR TYPE) SHOUB - REFER TO DETAL! WAXWA WELDED WIRE MESH FASTENED AND PLACED I' FROM SURFACE OF SLAB, TYP FINSH GRADE SUITABLE COMPACTED BACKFILL W/ GRAVEL AND CONNECT TO DRAMAGE SYSTEM, TYP. V--- SUB-GRADE

TREE PLANTER DETAIL SCALE: I"=4'



NOTE: ALL SUPPORTING DEVICES (STAKES, WIRES, ETC.) SHALL BE REMOVED AFTER 2 GROWING SEASONS

DECIDUOUS TREE PLANTING DETAIL FOR PLANTING MATERIAL UP TO 3 1/2" CALIPER



NOTE: ALL SUPPORTING DEVICES (STAKES, TIES, ETC.) SHALL BE REMOVED AFTER 2 GROWING SEASONS.

EVERGREEN TREE PLANTING DETAIL

ELECTION DISTRICT No. 5

SCHEDULE-A: PERIMETER LANDSCAPE EDGE PROJECT PERIMETER ADJACENT TO CATEGORY BUILDING LENGTH (REAR & SIDES) ROADWAY (MD RTE. 216) LOADING PARKING AREA LOCATION / USE SITUATION SIDES & REAR OF STORE BLDG. (dumpster) LANDSCAPE BUFFER TYPE TYPE-E TYPE-D I SHRUB PER 4 LF OF BLDG LENGTH (1) LINEAR FEET OF ROADWAY/ コラ 658' PERIMETER FRONTAGE/BLDG. CREDIT FOR EX VEGETATION NONE NONE (YES, NO; LINEAR FEET; DESCRIBE BELOW IF NEEDED) 404' where the parking CREDIT FOR WALL, FENCE OR lot is lower than the R/W BERM (YES, NO; LINEAR FEET; by at least 3' (leaving DESCRIBE BELOW IF NEEDED) 254' of required shrub plantina) NUMBER OF PLANTS REQUIRED 17 (for 658' at 1:40) SHADE TREES N/A EVERGREEN TREES 2 0 ORNAMENTALS 64 (for 254' at 1:4) SHRUBS Ó 170 NUMBER OF PLANTS PROVIDED N/A SHADE TREES N/A EVERGREEN TREES 0 N/A ORNAMENTALS 170 SHRUBS 30 + 68 = 98 30 shrubs (Viburnum) fo SUBSTITUTIONS MADE 3 shade trees

LANDSCAPE SURETY REQUIRED FOR SCHEDULE-A:

SCHEDULE 'A' NUMBER OF SHADE TREES FOR BONDING: SCHEDULE 'A' NUMBER OF EVERGREEN TREES FOR BONDING: SCHEDULE 'A' NUMBER OF SHRUBS FOR BONDING:

18 x \$ 300 = 5,400.00 2 x \$ 150 = 300.00

242 x \$ 30 = 7,260.00 SCHEDULE 'A' NUMBER OF ORNAMENTAL TREES FOR BONDING: 0 x \$ 150 = 0.00 TOTAL LANDSCAPE SURETY FOR SCHEDULE-A \$12,960.00

(I) PLANTING PER THE MLF LANDSCAPE DESIGN CRITERIA (PART-F)

SCHEDULE B - PARKING LOT INTERNAL LANDSCAPING ↑ 524 SPACES (new spaces, excluding the parallel spaces in the private access road (west). NUMBER OF PARKING SPACES 27 (I SHADE TREE PER 20 PARKING SPACES) NUMBER OF TREES REQUIRED NUMBER OF TREES PROVIDED 0VER 30 SHADE TREES OTHER TREES (2:1 substitution)

LANDSCAPE SURETY REQUIRED FOR SCHEDULE-B SCHEDULE 'B' NUMBER OF SHADE TREES FOR BONDING: 16x \$300 = \$7,000.00

			PLANT LIST	
SYMBOL.	QUANT.	SIZE	NAME (BOTANICAL/COMMON) OF PLANTS FOR SELECTION BY OWNER/BUYER	COMMENTS
	15	25" CAL.	CHOOSE FROM THE FOLLOWING: ACER RUBRUM 'OCTOBER GLORY' / OCTOBER GLORY RED MAPLE QUERCUS PALUSTRIS / PIN OAK ZELKOVA SERRATA 'VILLAGE GREEN' / VILLAGE GREEN ZELKOVA	ALL B&B
	43	25° CAL.		
**	25	&' HT. MIN.	PINUS STROBUS / EASTERN WHITE PINE	B&B. ALL SHALL HAVE AN INTACT CENTRAL LEADER
	2	8' HT. MIN.	PINUS THUNBERGIANA/ JAPANESE BLACK PINE	
⊗	247	ALL 24" - 30" SPREAD	CHOOSE FROM THE FOLLOWING: AZALEA VAR.: 'DELAWARE VALLEY WHITE', 'HERSHEY RED', 'HINO CRIMSON' BERBERIS THUNDERFII ATROPURPUREA 'CRIMSON PYGMY' / CRIMSON PIGMY BARBERRY DEUTZIA GRACILIS/ SLENDER DEUTIZIA * ILEX CRENATA 'HELLEI' / DWARF JAPANESE HOLLY * ILEX GLABRA 'COMPACTA' / DWARF INKBERRY * MAHONIA AQUIFOLIUM / OREGON GRAPE HOLLY * SPIREA NIPPONICA 'SNOWMOUND' / SNOWMOUND SPIREA * TAXUS MEDIA 'DESIFORMIS' / DENSIFORMIS YEW	ALL CONTAINERIZED. SHRUBS ALONG RTE. 216 SHALL BE ONE WITH AN ASTERISK (*).
⊙ VR	30	30" MIN. SPREAD	*VIBURNUM RHYTIDOPHYLLUM / LEATHERLEAF VIBURNUM	

THE OWNER, TENANTS AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING INCLUDING BOTH PLANT MATERIALS AND BERMS, FENCES AND WALLS. ALL PLANT MATERIALS SHALL BE MAINTAINED IN GOOD GROWING CONDITION, AND WHEN NECESSARY, REPLACED WITH NEW MATERIALS TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE REGULATIONS. ALL OTHER REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION, AND WHEN NECESSARY, REPAIRED OR REPLACED.

2. 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 OR DELAY IN THE RELEASE OF LANDSCAPE SURETY UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR REVISIONS ARE MADE TO THE APPLICABLE PLANS.

APPROVED PLANNING BOARD OF HOWARD COUNTY **MARCH 13, 2008**

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Chief, Development Engineering Vivision,

CIVIL ENG

LWGUTSCHICK LITTLE & WEBER, P.A.	
NGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK BURTONSVILLE, MARYLAND 20866 501-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186	
WINGS\03067\07064\SDP\07064-LS NOTES.dwg DES. MBT DRN. KLP CHK. CKG	DATE REVISION

00/2008	Arev. ocheduleo A&B rev. plant list REVISION	klp		
DATE	REVISION	BY	APP'R.	<u>L</u>
		1995 P. 1995		

SET ROOT BALL AT OR SLIGHTLY

EDGES TO STIMULATE GROWTH.

3" MULCH - AS SPECIFIED -

MOUNDED EARTH SAUCER

(FOR ISOLATED PLANTING

PLANTING BACKFILL MIXTURE

EXISTING SOIL

SCARIFY SOIL BELOW ROOTBALL

SHRUB PLANTING DETAIL

CONTAINERS TO BE REMOVED PRIOR TO PLANTING. SCARIFY ROOT

ABOVE FINISH GRADE.

PREPARED FOR: MAPLE LAWN HT, LLC. (Owner) SUITE 300 WOODHOLME CENTER 1829 REISTERSTOWN RD BALTIMORE, MD 21208 ATTN: CHARLIE O'DONOVAN 410-484-8400

LANDSCAPE NOTES and DETAILS		SCALE	ZONING	G. L. W. FILE No.
MAPLE LAWN FARMS		NO SCALE	MXD-3	07064
WESTSIDE DISTRICT - AREA 1 Parcel B-6 (Harris Teeter Store No. 323) PLAT No. (16) TAX MAP PARCEL No. 116	HOWARD COUNTY, MARYLAND	date April/2008	TAX MAP - GRID 41-21&22 46-3	SHEET 11 OF 11

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS, BUREAU OF ENGINEERING, CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- 4. PROJECT BACKGROUND LOCATION:

PARCEL B-6 AREA:

- TAX MAP #46, GRIDS 3 \$ 4 ELECTION DISTRICT:
- THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS, BUREAU OF UTILITIES AT
- PROPOSED USE: RETAIL GROCERY STORE
- ALL PLAN DIMENSIONS ARE TO FACE OF BUILDING UNLESS OTHERWISE NOTED. DIMENSIONS ARE MEASURED PERPENDICULAR OR RADIALLY BETWEEN ITEMS UNLESS OTHERWISE NOTED.
- EXISTING TOPOGRAPHY IS SHOWN PER FIELD RUN SURVEY INFORMATION BY GUTSCHICK, LITTLE & WEBER, P.A. & BY DESIGN GRADES FROM DESIGN PLANS FOR CONSTRUCTION.
- 1. COORDINATES AND BEARINGS ARE BASED UPON THE '83 MD STATE COORDINATE SYSTEM (NAD '83) AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 4/EA, 4/EB, 4/GA AND NO. 4/EB2.

(410) 313-4900 AT LEAST FIVE (5) WORKING DAYS PRIOR TO STARTING ANY EXCAVATION WORK.

- SITE IS BEING DEVELOPED UNDER MXD-3 REGULATIONS, PER ZB995M, APPROVED ON 2/8/01 AND ZB-1039M APPROVED 03/20/06 AND THE COMPREHENSIVE ZONING PLAN DATED 02/02/04. UNDERLYING ZONING IS RR-DEO
- THE PREVIOUS DEPARTMENT OF PLANNING AND ZONING FILE NUMBERS: S 01-17, S-06-16, ZB-995M, ZB-1039M, PB-353, PB-378, P-07-18, F-08-54, F-08-55, SDP-07-43, WP-05-12, WP-07-122, WP-08-04 SDP-08-058 and F-08-105
- 2. WATER AND SEWER SERVICE IS PUBLIC (SEE CONTR. #24-4543-D).

AND THE COMP LITE ZONING REGULATION AMENDMENTS DATED 07/28/06

- 13. FOR EXISTING PUBLIC WATER AND SEWER SEE CONTRACTS 24-4498-D, 44-3305-D and 24-4543-D.
- 14. ALL ON-SITE STORM DRAIN PRIVATE.
- 5 STORMWATER MANAGEMENT, FOR BOTH QUALITY AND QUANTITY, FOR THE DEVELOPMENT PROPOSED BY THESE PLANS WILL BE SATISFIED BY TWO REGIONAL FACILITIES BEING CONSTRUCTED UNDER F-08-55 AND AN EXISTING FACILITY CONSTRUCTED UNDER F-03-07. THE EXISTING FACILITY AND THE FACILITY ON OPEN SPACE LOT 3 WILL BE PUBLICLY OWNED AND MAINTAINED. THE FACILITY ON OPEN SPACE LOT 2 WILL BE PRIVATELY OWNED AND MAINTAINED. THE RECHARGE REQUIREMENTS FOR THIS DEVELOPMENT WILL BE PROVIDED IN A PRIVATELY OWNED AND MAINTAINED FACILITY ON PARCEL B-5. THE RECHARGE FACILITY WILL BE AN INFILTRATION TRENCH LOCATED ON PARCEL B-5 AND CONCEPTUALLY DESIGNED UNDER F-08-054.
- EXISTING UTILITIES ARE BASED ON APPROVED DESIGN PLANS FOR CONSTRUCTION AND FIELD LOCATION BY GUTSCHICK, LITTLE & WEBER, P.A.
- THERE ARE NO KNOWN CEMETERIES, GRAVE SITES OR HISTORIC STRUCTURES LOCATED
- 8. THERE ARE NO SCENIC ROADS WITHIN OR ADJACENT TO THE SUBJECT PROPERTY
- 19. THERE IS NO FLOODPLAIN WITHIN PARCELS B-6 THRU B-II.
- 20. THERE ARE NO WETLANDS WITHIN PARCEL B-6 THRU B-11.
- 21. AS A COMMERCIAL DEVELOPMENT, A NOISE STUDY IS NOT REQUIRED FOR THIS SDP.
- 2. BUILDING SETBACKS AND BUILDING RESTRICTIONS ARE IN ACCORDANCE WITH THE APPROVED DEVELOPMENT
- 33 THE RESIDENTIAL LOTS, PARCELS AND EMPLOYMENT USE STRUCTURES DEVELOPED OR PROPOSED ON THE ORIGINAL 501 ACRES TRACT FOR MAPLE LAWN FARMS ARE GRANDFATHERED TO THE FOURTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AS DEVELOPED UNDER S-01-17, PB CASE 353 AND ZB CASE NO. 995M. HOWEVER, THE PROPOSED RESIDENTIAL AND EMPLOYMENT USES THAT ARE TO BE DEVELOPED UNDER AMENDED CSP 5-06-16 AND ZB CASE NO. 1039M FOR THE FORMER WESSEL AND OLIVER PROPERTIES ARE SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND REGULATIONS PER COUNCIL BILL NO.45-2003 AND THE ZONING REGULATIONS PER COUNCIL BILL NO. 75-2003.
- THE TRAFFIC STUDY (APFO) WAS APPROVED AS PART OF SKETCH PLAN S-06-016
- 5. FOREST CONSERVATION FOR THIS SITE HAS BEEN PROVIDED UNDER F-00-54. THE GRADING WORK UNDER THIS SDP SHALL BE COORDINATED WITH THE FOREST AND LANDSCAPE PLANTING IN OPEN LOT #1 UNDER F-08-54.
- 26 THE BUILDING WILL HAVE AN AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM W AN INSIDE METER
- 28. ALL EXTERIOR LIGHT FIXTURES SHALL BE ORIENTED TO DIRECT LIGHT INWARDS AND DOWNWARDS AWAY FROM ALL ADJOINING RESIDENTIAL USE AREAS AND PUBLIC ROADS IN ACCORDANCE WITH SECTION 134 OF THE HOWARD COUNTY
- 29. SEE SHEET II FOR LANDSCAPE SURETY REQUIREMENTS.

- ON AUGUST 20, 2004, MP 05-12 WAS GRANTED, ALLOWING THE FOLLOWING DEVELOPMENT OR SUBDIVISION IN A CEMETERY (WAIVER FROM SECTION 16.1304)
- REMOVAL OF HUMAN REMAINS FROM A CEMETERY PRIOR TO DEVELOPMENT (WAIVER FROM SECTION 16.1306)

- WAIVER REQUEST FROM SECTION 16.146 REQUIREMENT FOR A PRELIMINARY PLAN PRIOR TO THE PLAT APPROVAL, WAS APPROVED BY THE DEPARTMENT OF PLANNING AND ZONING UNDER THE CONDITIONS OF WP-07-122(****), WHICH WAS GRANTED ON JUNE 19, 2007 SUBJECT TO THE FOLLOWING CONDITIONS: I. COMPLIANCE WITH THE SRC COMMENTS ISSUED FOR THE FINAL PLAN, F-07-183 AND THE RED-LINE REVISION OF SDP-05-36.
- 2. COMPLIANCE WITH THE COMMENTS DATED JUNE 14, 2007 FROM DEVELOPMENT ENGINEERING DIVISION: 1. ADDED PARCEL C-20 TO PURPOSE NOTE.
- 2. APPROVED BECAUSE IT DOES NOT HAVE AN EFFECT ON STORMWATER MANAGEMENT, OR APPO. 3. THIS PLAN ONLY ALLOWS FOR THE CONSTRUCTION OF AN ADDITION OF A PARKING LOT.

WP-08-04

- ON AUGUST 8, 2007, WP-08-04 WAS GRANTED TO WAIVE SECTION 16.121(E)(1) WHICH REQUIRES OPEN SPACE LOTS (OPEN SPACE LOTS I THRU 4) TO HAVE A MINIMUM OF 40 FEET OF FRONTAGE ONTO A PUBLIC ROAD FOR ACCESS BY PEDESTRIANS AND MAINTENANCE VEHICLES. THE APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS: BOLLARD MARKERS OR SOME FORM OF PERMANENT SIGNAGE SHALL BE INSTALLED AT THE PUBLIC OR PRIVATE ROAD FRONTAGES TO IDENTIFY
- PEDESTRIAN AND VEHICULAR ACCESS TO OPEN SPACE LOTS I THRU 4 AND FOR OPEN SPACE LOTS 2 AND 4 AT THE SAM ACCESS EASEMENT TO IDENTIFY MAINTENANCE VEHICLE ACCESS TO THE SAM FACILITIES.
- SUBJECT TO THE SRC COMMENTS ISSUED FOR PRELIMINARY PLAN, P-07-18. THE MINIMUM PUBLIC ROAD FRONTAGE FOR HOA OPEN SPACE LOT 2 SHALL BE INCREASED IN WIDTH FROM THE 19 FEET PRESENTLY PROPOSED ON
- THE WAIVER PLAN EXHIBIT TO A MINIMUM OF 20 FEET IN WIDTH A 20' WIDE MINIMUM UNRESTRICTED PUBLIC OR PRIVATE ROAD ACCESS MUST BE PROVIDED TO SERVE AS AN ENTRANCEWAY LEADING INTO HOA OPEN SPACE LOT 4 (FUTURE HOA RECREATIONAL BALL FIELDS) TO ACCOMMODATE PEDESTRIAN ACCESS AND PERIODIC ACCESS FOR
- MAINTENANCE AND EMERGENCY VEHICLES THE PROCESSING OF THIS WAIVER REQUEST FOR THE MINIMUM OPEN SPACE FRONTAGE REQUIREMENTS FOR OPEN SPACE LOTS I THRU 4 AS SHOWN
- ON P-07-10 SHALL BE CONSIDERED AS A TEMPORARY DEFERRAL OF THE PUBLIC OR PRIVATE FRONTAGE REQUIREMENT UNTIL THE FINAL SUBDIVISION PLANS ARE SUBMITTED FOR THIS PROJECT.

APPROVED PLANNING BOARD OF HOWARD COUNTY

MARCH 13, 2008

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

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 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

\CADD\DRAWNGS\03067\07064\SDP\07064-CS.dwg | DES. MBT | DRN. KLP | CHK.

Approved: For Public Water Ecowerogo ayortem Howard County Health Deportment

unty Health Officer 60

00/2008 | Rev. tracking chartes; parking tab. & diestribution 🗥 REVISION

PREPARED FOR: MAPLE LAWN HT, LLC. (Owner)

410-484-8400

HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY SUITE 300 WOODHOLME CENTER AF AND THAT I AM A DULY LICENSED 1829 REISTERSTOWN RD PROFESSIONAL ENGINEER UNDER THE BALTIMORE, MD 21208 LAWS OF THE STATE OF MARYLAND, LICENSE NO. 12975 ATTN: CHARLIE O'DONOVAN

XPIRATION DATE: MAY 26, 2008

PROFESSIONAL CERTIFICATION

(SHARED PARKING) AND 133.E.2 (TRIP REDUCTION PLANS).

FLECTION DISTRICT No. 5

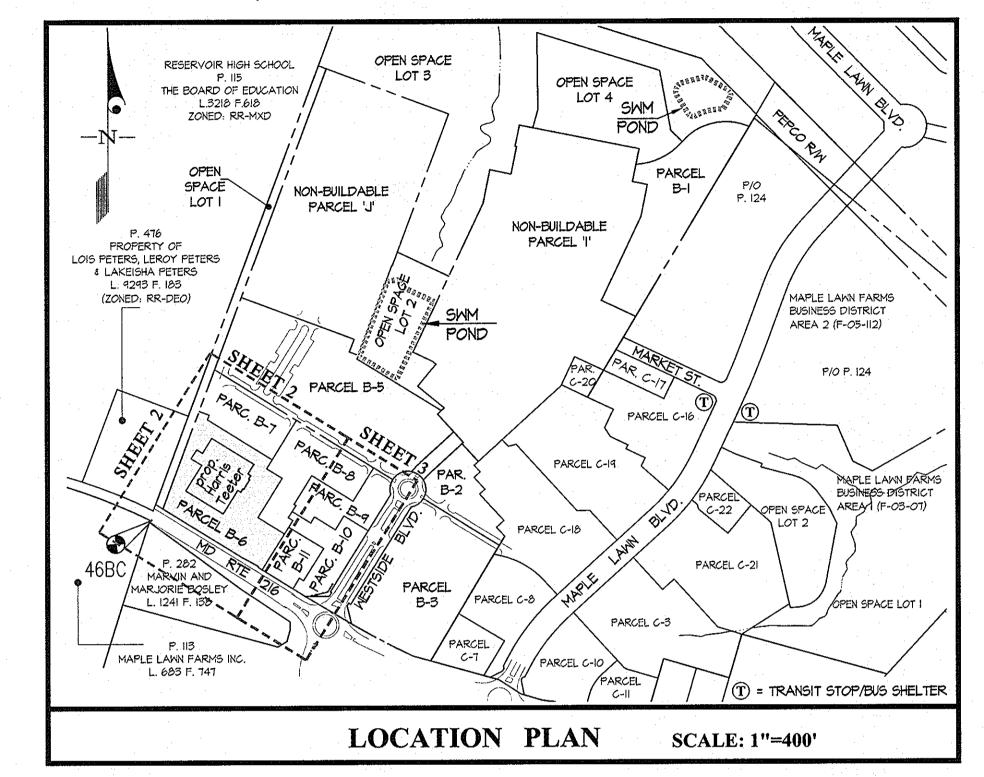
PLAT No. 100002,10000 TAX MAP PARCEL No. 116

46BC ELEV. = 472.16 N = 539,9; STANDARD DISC ON CONCRETE MONUMENT 46BD ELEV. = 431.17 N = 538,6 STANDARD DISC ON CONCRETE MONUMENT ELEV. = 472.16 N = 539,925.13 E=1,337,205.77 ELEV. = 431.17 N = 538.656.76 E=1.339.461.55

Westside District - Area 1 Parcel B-6 (Harris Teeter Store No. 323)

SITE DEVELOPMENT PLAN

MAPLE LAWN FARMS



SITE INDEX

- I COVER SHEET
- 2 SITE DEVELOPMENT PLAN 3 - SITE DEVELOPMENT PLAN
- 4 PAVING DELINEATION PLAN and SITE DETAILS
- 5 SEDIMENT CONTROL PLAN
- 6 SEDIMENT CONTROL NOTES and DETAILS
- 7 STORM DRAIN DRAINAGE AREA MAP
- 8 STORM DRAIN and UTILITY PROFILES
- 9 STORM DRAIN PROFILES
- 10 LANDSCAPE PLAN
- II LANDSCAPE NOTES and DETAILS

RETAIL and SERVICE TRACKING CHART						
FILE NUMBER	AREA OF RETAIL					
SDP 04-96	10,941 S.F.					
SDP 05-08	9,312 S.F.					
SDP 05-36	0					
SDP 05-47	0					
SDP 06-67	0					
SDP-06-148	0					
SDP-07-02	14,918 S.F.					

A TOTAL OF 152370 S.F. OF RETAIL IS ALLOWED IN ACCORDANCE WITH 5-01-17, OR A TOTAL OF 181,590

40,915 S.F.

94.096 S.F.

COMMERCIAL DEVELOPMENT DESIGN CRITERIA PER S-06-16

NO MINIMUM OR MAXIMUM PARCEL SIZES APPLY IN THE EMPLOYMENT LAND USE AREAS.

MAXIMUM BUILDING HEIGHT SHALL BE LIMITED TO 120' UNLESS APPROVED TO BE GREATER ON A SITE DEVELOPMENT PLAN BY THE HOWARD COUNTY PLANNING BOARD. ADDITIONALLY, THE FOLLOWING SHALL APPLY:

- COMMERCIAL BUILDINGS AT THE CORNER OF JOHNS HOPKINS ROAD AND MAPLE LAWN BOULEVARD SHALL NOT EXCEED THREE STORIES.
- COMMERCIAL BUILDINGS EAST OF MAPLE LAWN BOULEVARD AT THE FOCAL POINT SHALL NOT EXCEED FOUR STORIES. . COMMERCIAL BUILDINGS IN THE BUSINESS DISTRICT WITHIN 300 FEET OF MD ROUTE 216 SHALL NOT EXCEED ONE STORY
- · COMMERCIAL BUILDINGS IN THE BUSINESS DISTRICT LOCATED BETWEEN 300 FEET AND 500 FEET FROM MD ROUTE 216 SHALL NOT EXCEED FOUR · COMMERCIAL BUILDINGS IN THE BUSINESS DISTRICT BEYOND 500 FEET FROM MD ROUTE 216 SHALL NOT EXCEED EIGHT STORIES ABOVE THE
- HIGHEST ADJOINING GRADE. COMMERCIAL BUILDINGS IN THE WESTSIDE DISTRICT WITHIN 300 FEET OF MD ROUTE 216 SHALL NOT EXCEED TWO STORIES.
- · COMMERCIAL BUILDINGS IN THE WESTSIDE DISTRICT BEYOND 300 FEET FROM MD ROUTE 216 SHALL NOT EXCEED FOUR STORIES ABOVE THE
- HIGHEST ADJOINING GRADE.

<u>PERMITTED USES</u> THE FOLLOWING USES ARE PERMITTED IN EMPLOYMENT LAND USE AREAS:

EMPLOYMENT USES PERMITTED ONLY WITHIN M-I ZONING DISTRICT SHALL NOT BE PERMITTED. ALL USES PERMITTED AS A MATTER OF RIGHT IN THE POR, B-I AND M-I DISTRICTS, AS PER PETITIONER'S POP EXHIBIT 18, WITHOUT REGARD TO ANY LIMITATIONS OR RESTRICTIONS ON RETAIL OR PERSONAL SERVICE USES OTHERWISE PERMITTED IN SUCH DISTRICTS; FAST FOOD, CONVENIENCE STORES, COUNTRY CLUBS AND GOLF COURSES, MOVIE THEATERS, LEGITIMATE THEATERS AND DINNER THEATERS, PUBLIC UTILITY USES (EXCLUDING STAND-ALONE COMMUNICATION TOWERS), GROUP CARE FACILITIES, HOUSING FOR THE ELDERLY AND/OR HANDICAPPED PERSONS, NURSING HOMES AND SHELTERED HOUSING. PARCEL A-2 MAY CONTAIN LIVE-WORK UNITS AS DEFINED IN THE OTHER RESIDENTIAL (OR) SECTION. ACCESSORY STRUCTURES AND ACCESSORY USES ARE ALSO PERMITTED.

THE FOLLOWING ADDITIONAL USES NOT REFERRED TO OR INCLUDED IN THE ABOVE USES, WHICH ARE ALLOWED BY SPECIAL EXCEPTION IN THE POR. B-I AND M-I DISTRICTS, WILL BE PERMITTED AS A MATTER OF RIGHT IN THE EMPLOYMENT LAND USE AREAS, AND ARE SPECIFICALLY APPROVED BY THE PLANNING BOARD ON THIS AMENDED COMPREHENSIVE SKETCH PLAN, PROVIDED, HOWEVER, THAT QUARRIES, TEMPORARY WRECKED VEHICLE STORAGE AND YARD WASTE SHALL NOT BE ALLOWED:

- PUBLIC SCHOOL BUILDINGS-TEMPORARY CONVERSION TO OTHER USES THEATERS, LEGITIMATE AND DINNER
- THEATERS, MOVIE
- . PUBLIC UTILITY USES, LIMITED TO THE FOLLOWING: UTILITY SUBSTATIONS, ABOVE GROUND PIPELINES, PUMPING STATIONS, TELEPHONE STATIONS, AND TELEPHONE EXCHANGES, BUT NO STAND-ALONE COMMERCIAL COMMUNICATIONS TOWERS. THE FOLLOWING USE RESTRICTIONS ALSO APPLY:
- NO MORE THAN 15% OF THE TOTAL EMPLOYMENT LAND USE AREA MAY BE DEVOTED TO WAREHOUSE AND LIGHT MANUFACTURING USES. • CEMETERIES, MAUSOLEUMS & CREMATORIUMS ARE NOT PERMITTED · A MAXIMUM OF ONE GASOLINE SERVICE STATION IS PERMITTED. THE GASOLINE SERVICE STATION MAY INCLUDE A CAR WASH, CAR REPAIR FACILITIES, AND/OR CONVENIENCE STORE FOOD.
- NO SINGLE RETAIL CENTER SHALL CONTAIN MORE THAN 150,000 SQUARE FEET OF GROSS FLOOR AREA DESIGNATED FOR USE BY RETAIL AND PERSONAL SERVICE BUSINESSES. DESIGNATED RETAIL CENTERS MAY INCLUDE RETAIL STORES, PERSONAL SERVICE ESTABLISHMENTS, AND SIMILAR USES, AS WELL AS FAST FOOD RESTAURANTS AND A GASOLINE SERVICE STATION; HOWEVER FOR ALL RETAIL CENTERS THE TOTAL SQUARE FOOT AREA WHICH MAY BE USED FOR RETAIL AND PERSONAL SERVICE BUSINESS SHALL NOT EXCEED 181590 (300 SQUARE FEET PER GROSS ACRE). NO INDIVIDUAL RETAIL ESTABLISHMENT WITHIN THE MXD-3 DISTRICT SHALL HAVE A GROSS FLOOR AREA GREATER THAN 65,000 SQUARE FEET. RETAIL AND PERSONAL SERVICES AND OTHER ALLOWED USES, SUCH AS RESTAURANTS AND A GASOLINE SERVICE STATION MAY ALSO BE LOCATED WITHIN OTHER DESIGNATED EMPLOYMENT AREAS OUTSIDE OF A RETAIL CENTER.

SECTION 128.F SHALL APPLY TO EMPLOYMENT LAND USE AREAS.

COVERAGE NO COVERAGE REQUIREMENT IS IMPOSED IN EMPLOYMENT LAND USE AREAS

OVERALL LIMIT IS 0.35 CALCULATED ON THE TOTAL ACREAGE FOR ALL EMPLOYMENT LAND USE AREAS.

SETBACKS (ALSO SEE "PROJECT BOUNDARY SETBACKS")

- THE MINIMUM SETBACK FOR EMPLOYMENT/COMMERCIAL STRUCTURES SHALL BE AS FOLLOWS: • 50' FROM THE BOUNDARY LINE ALONG JOHNS HOPKINS ROAD OR ROUTE 216
- 10' FROM THE RIGHT-OF-WAY OF MAPLE LAWN BOULEVARD . NO SETBACK IS REQUIRED FROM THE RIGHT-OF-WAY OF ANY INTERNAL PUBLIC OR PRIVATE ROADS OTHER THAN FOR MAPLE LAWN BOULEVARD
- AS NOTED ABOVE. . IO' FROM ANY OTHER PROPERTY LINE

PARKING SETBACKS

- 15' TO PUBLIC RIGHT-OF-WAY OF MAPLE LAWN BOULEVARD (EXCEPT FOR PARALLEL PARKING ADJACENT TO ROADWAY)
- 10' TO ANY OTHER PROPERTY OR BOUNDARY LINE (EXCEPT FOR PARALLEL PARKING ADJACENT TO ROADWAY, OR WHERE A PARCEL LINE LIES WITHIN A USE-IN-COMMON PARKING AREA SERVING MULTIPLE PARCELS.)

. 20' TO PROJECT BOUNDARY LINE ALONG JOHNS HOPKINS OR ROUTE 216

STRUCTURES MAY BE LOCATED ANYWHERE WITHIN SETBACK AREAS IN ACCORDANCE WITH A SITE DEVELOPMENT PLAN APPROVED BY THE HOWARD COUNTY

- EXCEPT FOR THE FOLLOWING, SECTION 128.A.I APPLIES: BAY WINDOWS, EAVES, FRENCH BALCONIES, PORTICOS, CORNICES, AWNINGS, SIGNS, AND SIMILAR ARCHITECTURAL ELEMENTS MAY ENCROACH FULLY INTO ANY ARCADES MAY ENCROACH INTO ANY SETBACK TO WITHIN I' OF THE PROPERTY LINE. WHERE SUCH ARCADES ARE PROPOSED, THE FRONT FA?ADE MAY
- ALIGN, VERTICALLY, WITH THE FRONT OF THE ARCADE, THEREBY REDUCING THE REQUIRED FRONT SETBACK ACCORDINGLY. AN ARCADE IS AN ARCHED BUILDING, OR PORTION OF A BUILDING, OR GALLERY OFTEN COVERED WITH A ROOF STRUCTURE OR BUILDING SUPPORTED BY A SERIES OF ARCHES AND/OR

- A MINIMUM OF FIVE PARKING SPACES SHALL BE PROVIDED FOR EACH 1,000 SQUARE FEET OF NET LEASABLE AREA DEVOTED TO COMMERCIAL RETAIL
- A MINIMUM OF 3.3 PARKING SPACES SHALL BE PROVIDED FOR EACH 1,000 SQUARE FEET OF NET LEASABLE AREA THAT IS DEVOTED TO OFFICE OR RESEARCH AND DEVELOPMENT USES. NO PARKING REQUIREMENT IS IMPOSED UPON ANY RESTAURANT, COFFEE SHOP OR SIMILAR FACILITY CONSTRUCTED WITHIN BUILDINGS WHICH PRIMARILY
- SERVES TENANTS AND EMPLOYEES OF SUCH BUILDINGS, OR NEIGHBORING BUILDINGS ACCESSIBLE BY PEDESTRIANS. ONE PARKING SPACE SHALL BE PROVIDED FOR EACH BEDROOM CONTAINED WITHIN ANY HOTEL, INN OR SIMILAR FACILITY AND ONE PARKING SPACE SHALL BE PROVIDED FOR EACH FIVE EMPLOYEES OF SUCH FACILITY.
- ONE PARKING SPACE SHALL BE PROVIDED FOR EACH THREE SEATS WITHIN ANY RESTAURANT, COFFEE SHOP OR SIMILAR FACILITY CONSTRUCTED WITHIN A HOTEL, INN OR SIMILAR FACILITY OR AS A FREESTANDING STRUCTURE AND ONE PARKING SPACE SHALL BE PROVIDED FOR EACH FIVE EMPLOYEES OF ANY
- ONE PARKING SPACE SHALL BE PROVIDED FOR EACH TWO BEDS IN ANY HOSPITAL OR CLINIC; ONE PARKING SPACE SHALL BE PROVIDED FOR EACH EMPLOYEE ON A MAJOR SHIFT; AND EIGHT PARKING SPACES SHALL BE PROVIDED FOR EACH DOCTOR TREATING OUTPATIENTS ON A MAJOR SHIFT. INDUSTRIAL USES: 0.5 SPACES PER 1,000 SQUARE FEET OF NET LEASABLE AREA WAREHOUSE

'FLEX' SPACE (INDUSTRIAL/OFFICE) 2.5 SPACES PER I,000 SQUARE FEET OF NET LEASABLE AREA OTHER INDUSTRIAL 2.0 SPACES PER 1,000 SQUARE FEET OF NET LEASABLE AREA. RECREATIONAL USES:

HEALTH CLUB TENNIS COURT

10.0 SPACES PER 1,000 SQUARE FEET OF NET LEASABLE AREA SWIMMING POOL, COMMUNITY I.O SPACE PER SEVEN PERSONS PERMITTED IN THE POOL AT ONE TIME BY THE DEPT. OF HEALTH

"NET LEASEABLE AREA" IS DEFINED AS 90% OF THE GROSS FLOOR AREA (AFTER DEDUCTING ANY FLOORS DEVOTED TO STORAGE AND COMMON USES). UNLESS A MORE PRECISE VALUE IS DETERMINED BY REDUCING THE GROSS FLOOR AREA BY AREAS DEVOTED TO PARKING, VEHICULAR CIRCULATION, OFFICE BUILDING STORAGE AREAS, EQUIPMENT AND MECHANICAL ROOMS/AREAS, LOCKER AND SHOWER FACILITIES, ENTRANCE FOYERS/ATRIA, AND SIMILAR AREAS.

REQUIRED MINIMUM PARKING FOR ALL SUCH COMMERCIAL AND EMPLOYMENT USES SHALL BE MET OFF-STREET. ADDITIONAL PARKING MAY BE ACCOMMODATED ON-STREET, IN PARALLEL PARKING WITHIN PUBLIC ROAD RIGHTS-OF-WAY, PARALLEL SPACES LOCATED ON PAVED AREAS ADJACENT TO PUBLICLY MAINTAINED ROADWAYS OR ORIENTED DIAGONALLY OR AT RIGHT ANGLES TO SUCH ROADWAYS, IN AND/OR OUT OF THE PUBLIC R/M. REDUCTIONS IN PARKING REQUIREMENTS ARE PERMITTED PURSUANT TO THE HOWARD COUNTY ZONING REGULATIONS SECTIONS 133.D.8 (PARKING STUDIES), 133.E.I

MAPLE LAWN FARMS WESTSIDE DISTRICT - AREA Parcel B-6 (Harris Teeter Store No. 323)

COVER SHEET

LIME KILN ADC MAP 18

VICINITY MAP SCALE: I" = 2000'

K5 \$ K6 ADC MAP I A5 \$ A6

SITE ANALYSIS DATA

- I. GROSS AREA OF PARCEL B-6 = 4.2382 AC
- 2. LIMIT OF DISTURBED AREA = 8.9± AC.
- 3. ZONING: MXD-3.
- 4. PROPOSED USE: RETAIL GROCERY STORE
- 5. BUILDING COVERAGE: (% OF GROSS ACREAGE) 49,742 S.F. BUILDING
- 1,228 S.F. CANOPY 50,970 S.F. or 27.61% of Parcel B-6 6. FLOOR AREA RATIO (F.A.R.) CALCULATIONS

1.1419 AC (Bldg. Area) / 4.2382 Ac (Parcel B-6 Area) = 0.27 F.A.R.

13.60 AC.

122.0 AC.

15.49 AC

FLOOR AREA RATIO (F.A.R.) TRACKING CHART FLOOR AREA F.A.R DPZ FILE No. PARCEL AREA SDP-04-44 (Office Bldg. I) 4.40 AC. (191550 S.F.) 93,945 S.F. |SDP-04-96 (Retail Bidg. | & Bank) 3.17 AC. (137,933 S.F.) 24,088 S.F. SDP-05-08 (Retail Blda, 2 & Gas Station) 3.20 AC. (139520 S.F.) 22218 S.F. SDP-05-036 (Office Blda. 2) 4.24 AC. (184,802 S.F.) 93,945 S.F. 123,740 S.F. SDP-05-047 (Office Bidg. 3) & M&T Bank) | 5.58 AC. (243,230 S.F.) SDP-06-067 (Office Bldg. 4) 4.78 AC. (208.087 S.F.) 100,288 S.F. 0.48 8.54 AC. (371,950 S.F.) 121,620 S.F. SDP-06-148 (Medical \$ 3 Office Bidgs.) SDP-07-02 (Bank, School, Retail, & Restaurant) 7.36 AC. (320,659 S.F.) 45.225 S.F. 4.24 AC. (184615 S.F.) 40,815 S.F. This SDP (Grocery Store) 674,994 S.F. SUB-TOTAL 45.51 AC. (1,982,346 S.F.)

TOTAL REMAINING EMPLOYMENT AREA 62.89 AC. (1) AREAS TO DATE BASED ON F-08-54 OVERALL TRACKING CHART.

EMPLOYMENT AREA RECORDED AS R/W

TOTAL AREA TO BE RECORDED AS EMPLOYMENT

	<u> </u>	PARKING '	TABULATI	ON	
	PA	RKING GENE	RATION DAT	A : 1 1	
	HARRIS TEETER (THIS SDP)				
NET FLOOR AREA (In S.F.)	44.200ASF.				
REQUIRED PARKING RATIO	5 per 1000			A STATE OF THE STA	
REQUIRED PARKING SPACES	225				
PARKING SPACES PROVIDED	232				
	1			1 .	1

PARKING RATIO PROVIDED 5.17 per 1000 (1) AS DEFINED BY BOMA (BUILDING OWNERS AND MANAGERS ASSOCIATION) GUIDELINES (approx. 90% of gross S.F.)

			1 1 4 2 4 2						
		<u> </u>	⚠ PARKING DISTRIBUTION						
PARCEL NUMBER	B-6	B-7	B-8	B-9	B-10	B-11	RUNNING TOTAL		
PARALLEL SPACES	5	- 11	Ю	0	0	0	26		
9'x18' SPACES (90°)	210	38	108	85	34	6	400		
HANDICAP SPACES	8	w/ other SDP	w/other SDP	w/other SDP	w/other SDP	w/other SDP	8		
RUNNING TOTAL	232	49	118	85	34	6	524		

OF THE 8 HANDICAP SPACES REQUIRED FOR THE GROCERY STORE (PARCEL B-6), 4 ARE VAN ACCESSIBLE. THE SHARED ACCESS AND PARKING AGREEMENT IS RECORDED AT L.T189 F.353

ADDRESS and PERMIT INFORMATION CHART BUILDING ADDRESS: 8184 WESTSIDE BOULEVARD SECTION/AREA PARCEL SUBDIVISION NAME: MAPLE LAWN FARMS WESTSIDE DISTRICT/AREA PARCEL B-6 TAX MAP BLOCK ELEC. DIST. CENSUS TRACT PLAT Nos 10002 6051.02 3 4 4 10000 SEWER CODE: WATER CODE: 7695000 G. L. W. FILE No. ZONING SCALE

07064 MXD-3AS SHOWN TAX MAP - GRID OF 11 HOWARD COUNTY, MARYLAND

SDP-08-56