

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING 3430 Courthouse Drive
Ellicott City, Maryland 21043
410-313-2350

Valdis Lazdins, Director

www.howardcountymd.gov FAX 410-313-3467 TDD 410-313-2323

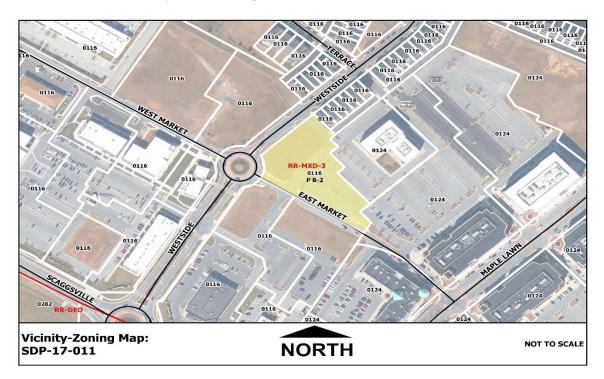
TECHNICAL STAFF REPORT Maple Lawn Farms

Planning Board Public Meeting of May 4, 2017

File No./Developer: SDP-17-011 G&R Wessel, LLC

Project Name: Maple Lawn Farms, Westside District - Area 1 Parcels B-29 and B-30

- DPZ Planner: Derrick Jones, (410) 313-4330, djones@howardcountymd.gov
- **<u>Request:</u>** To approve a Site Development Plan (SDP) to construct two commercial buildings and other related site improvements in accordance with Section 127.0.F.1 of the Howard County Zoning Regulations. The site area for this SDP is approximately 1.55 acres of the 605.3 acre total tract area for Maple Lawn Farms and is zoned "MXD-3" (Mixed Use Development).
- Location: The two commercial buildings will be located on the east side of Westside Boulevard, north of East Market Place, identified as Parcel B-2 on Tax Map 46, Grid Nos. 3 and 4 in the Fifth Election District of Howard County, Maryland.
- **DPZ Recommendation**: Approval, subject to compliance with Subdivision Review Committee (SRC) agency comments, the recordation of the final plat (F-17-006) and any comments issued by the Planning Board.



Note: * Parcel B-2 will be resubdivided into new Parcels B-29 and B-30 upon the recordation of a plat.

Vicinal Properties:

North - An existing office building and a row of residential townhomes that are part of the Westside District of Maple Lawn.

East - An existing 3-story office building that fronts on Maple Lawn Boulevard.

South - East Market Place (a private street) and across this street are undeveloped Parcels B-31 and B-32.

West - Westside Boulevard and across the street is undeveloped Parcel B-28 of the Westside District of Maple Lawn.

Site History:

- **ZB Case No. 995M** to establish the Maple Lawn Farms MXD Preliminary Development Plan (PDP) and Development Criteria, approved December 29, 2000. The PDP documents were signed by the Zoning Board on February 8, 2001.
- **PB Case No. 353**, Comprehensive Sketch Plan (CSP) and Development Criteria, approved by the Planning Board on July 11, 2001.
- S-01-17, Sketch Plan for the entire Maple Lawn Farms MXD project received signature approval on March 20, 2006.
- ZB Case No. 1039M to establish the MXD District for the former Wessel and Oliver Properties and to amend the previously approved PDP for Maple Lawn Farms, approved on March 20, 2006.
- PB Case No. 378, Amended Comprehensive Sketch Plan and Development Criteria, approved by the Planning Board on January 25, 2007.
- S-06-16, Amended Sketch Plan for the entire 605.3 acre Maple Lawn Farms MXD project, received signature approval on February 20, 2007.
- **P-07-18**, Preliminary Plan to establish the Westside District, Area 1, a plan including Parcels B-1 through B-5, Non-Buildable Parcels 'l' and 'J', and Open Space Lots 1-4, received signature approval on September 12, 2007.
- F-08-054, Final Plan for the Westside District, Area 1, Parcels B-1 through B-5, Open Space Lots 1 through 4, and Non-Buildable Parcels 'I', 'J', and 'K', was recorded on April 18, 2008.
- **F-17-006**, Final Plan to resubdivide Parcel B-2 into Parcels B-29 and B-30. This plan was approved on December 19, 2016 but has not been recorded.

Site Analysis:

Existing Site Conditions - The site is an undeveloped grass field located in the Westside commercial/retail district of Maple Lawn. This parcel adjoins a paved parking lot that fronts on East Market Place and currently provides parking for two office buildings.

Site Data

Total Site Area: 1.55 acres Total Building Coverage: 12,026 SF (18% of gross site area) Limit of Disturbance: 1.4 acres Parking Spaces Required (at 90% of gross floor area): 160 spaces Parking Spaces Provided: 67 on-site spaces; 499 shared spaces

* Parking will be permitted on the adjacent parking lots through a recorded shared access and parking agreement. See sheet 4 of the SDP for the shared parking plan.

Proposed Development Plan:

Site Improvements - This SDP proposes two 1-story commercial buildings: Building 12-A (7,194 square feet) and Building 12-B (4,832 square feet). The SDP also includes associated on-site parking, streetscape improvements, and landscaping. This SDP is designed in accordance with the "Traditional Neighborhood Design" (TND) concept. The two commercial buildings will front closely to the street to define an urban streetscape, thereby promoting pedestrian traffic within the Westside District. A sidewalk will be extended along Westside Boulevard from where the existing sidewalk presently ends; at the intersection of Westside Boulevard and East Market Place. The developer proposes pavers, a small lawn area, perimeter and internal landscaping, internal sidewalks, and outdoor lighting.

Environmental Considerations - There are no on-site forested areas, 100 year floodplains, wetlands, streams or regulated environmental buffers.

Forest Conservation - Forest conservation requirements in accordance with Section 16.1200 of the Howard County Code were previously addressed under Final Plans, F-08-054.

Landscaping - The Landscape Plan complies with the Howard County Landscape Manual and the Maple Lawn Farms Landscape Design Criteria. At a minimum, this project requires 1 shrub per 4 feet of building length, measured at the sides and rear. The developer is providing 61 shrubs for Building 12-A and 53 shrubs for Building 12-B. Also, 2 shade trees are required within the parking lot, based on a rate of 1 shade tree per 20 spaces.

Storm Water Management – Storm water management is provided by an existing facility constructed under F-03-07 (Business District, Area 1).

Adequate Public Facilities Ordinance (APFO) - This project passed the tests for road adequacy under the Comprehensive Sketch Plan, S-01-017 and the Amended Comprehensive Sketch Plan, S-06-016.

Planning Board Criteria:

In accordance with Section 127.0.F.2 of the Zoning Regulations, the following criteria must be considered by the Planning Board when evaluating this Site Development Plan.

1. Is consistent with the approved Preliminary Development Plan (PDP), Comprehensive Sketch Plan (CSP) and Development Criteria.

The site design for the proposed buildings and associated site improvements is consistent with the approved PDP, CSP, and Development Criteria requirements approved for this project.

2. Satisfies the applicable requirements of Section 127.0.E.3 (Decision by the Planning Board for the CSP and Development Criteria).

This SDP satisfies the requirements of Section 127.0.E.3. of the Zoning Regulations, which describes the Planning Board's approval decision of the CSP and the Development Criteria. The Planning Board approved the amended CSP and Development Criteria under PB Case No. 378 by a Decision and Order dated January 25, 2007.

design.

The developer proposes enhanced landscaping at or above what is mandated by the approved PDP, CSP, the Howard County Landscape Manual, and the MLF Landscape Design Criteria. The developer has exceeded the required landscaping for the site by including a mix of shade trees, ornamentals, shrubs and groundcover plantings. Additional perimeter landscaping (a Type E buffer) is provided to help buffer Building12-A from the adjacent townhomes to the north. A lawn area is proposed next to Building 12-B, which will include 6 red maple trees aligned along East Market Place.

4. Provides squares, plazas or other useable landscaped areas within apartment developments, office developments or focal points.

This SDP will provide landscaping and other site amenities, including on-site parking, lighting, street trees, and the extension of a sidewalk that will provide pedestrian connections to and from the surrounding townhomes and office/retail uses. In addition, the plan includes special pavers at the front of both buildings, patios and a small lawn where outdoor social gatherings may occur.

5. Implements the pedestrian circulation system for the MXD Use Development.

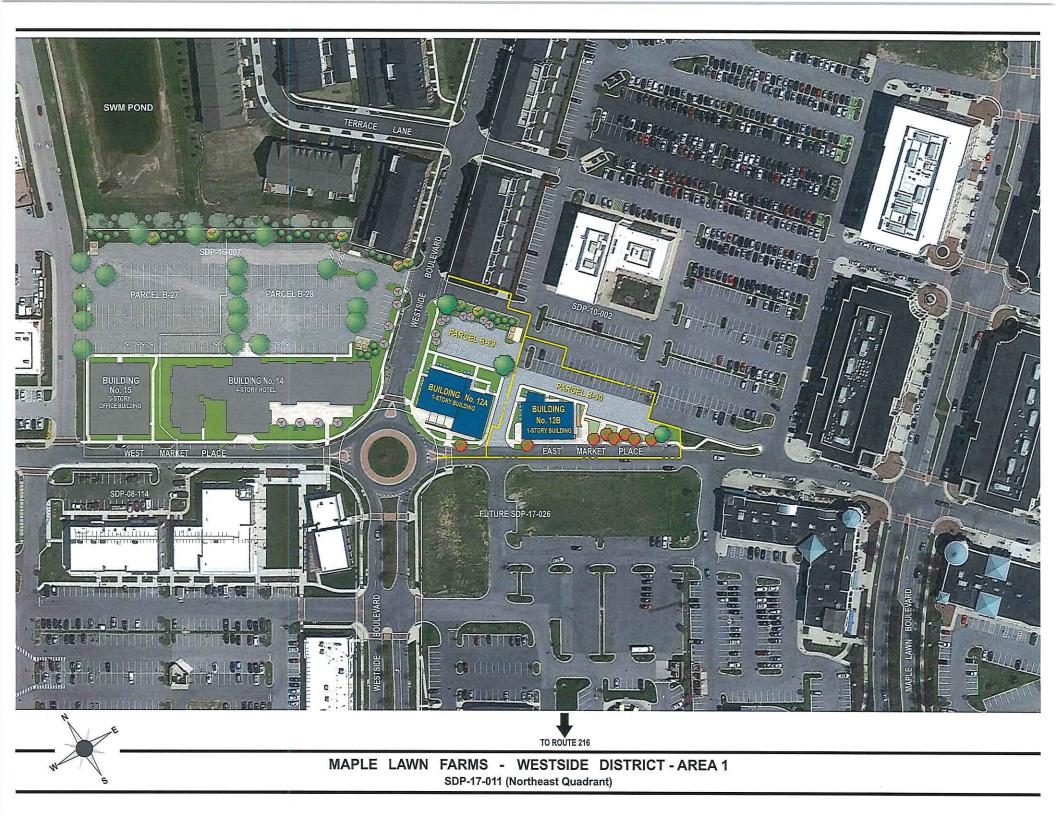
This SDP will accommodate pedestrian circulation, including sidewalks and crosswalks, for the Westside District. A sidewalk will be provided along the eastside of Westside Boulevard, which will connect to the existing sidewalk on East Market Place, in accordance with this SDP.

- **SRC Action:** In a letter dated March 16, 2017, the Subdivision Review Committee (SRC) determined that this SDP may be approved, subject to complying with the SRC comments. The SRC comments primarily addressed making sure that Final Plan (F-17-006) is recorded prior to signature approval of the SDP, and to make minor drafting revisions.
- **Recommendation:** The Department of Planning and Zoning recommends that the Planning Board approve this SDP subject to compliance with the remaining SRC technical comments, the recordation of the final plan and any comments issued by the Planning Board.

Valdis Lazdins, Director Department of Planning and Zoning

4/10/17 Date

Please note that this file is available for public review <u>by appointment</u> at the Department of Planning and Zoning's public service counter, Monday through Thursday, 8:00 a.m. to 5:00 p.m. and Friday, 8:00 am to 3 p.m.





1: SOUTH ELEVATION



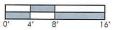
BUILDING DIAGRAM



2: WEST ELEVATION

MAPLE LAWN PHASE IIREVISEDSCHEMATICDESIGNPACKAGE05/17/2016BUILDING 12A:7,345 SF

GREENEBAUM ENTERPRISES 1829 reisterstown road, suite 300 baltimore, maryland 21208 t 410.484.8400



BCT ARCHITECTS one charles center 100 n charles street | 18th floor baltimore, maryland 21201 + 410.837.2727 www.bctarchitects.com





3: NORTH ELEVATION



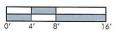
BUILDING DIAGRAM



4: EAST ELEVATION

MAPLE LAWN PHASE II REVISED SCHEMATIC DESIGN PACKAGE 05/17/2016 BUILDING 12A: 7,345 SF

BREENEBAUM ENTERPRISES 1829 reisterstown road, suite 300 baltimore, maryland 21208 t 410.484.8400





21



1: SOUTH ELEVATION



BUILDING DIAGRAM



2: WEST ELEVATION

MAPLE LAWN PHASE IIBUILDING 12B REDESIGN04/21/2016BUILDING 12B: 4,773 SF

I829 reisterstown road, suite 300 baltimore, maryland 21208 t 410.484.8400 0' 4' 8' 16'





3: NORTH ELEVATION



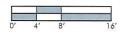
BUILDING DIAGRAM



4: EAST ELEVATION

MAPLE LAWN PHASE IIBUILDING 12B REDESIGN04/21/2016BUILDING 12B: 4,773 SF

GREENEBAUM EXTERMINES 1829 reisterstown road, suite 300 baltimore, maryland 21208 t 410.484.8400



BCT ARCHITECTS one charles center 100 n charles street | 18th floor baltimore, maryland 21201 + 410.837.2727 www.bctarchitects.com



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 FUELIC WORKS, BUREAU OF ENGINEERING, CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- 3. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT I-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- 4. PROJECT BACKGROUND:
 - T. BACKSROWNO.

 LOCATION.
 TAX MAP 446, GRID5 3 4 4

 ZONNG.
 MOD-3

 ELECIDIX DISTRICT.
 51H

 PARCEL B-24 4 B-30 AREA.
 LESE AC.

 REG. REF.
 PLAT Nos. 20TI3-20TI4 4
- THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS, BUREAU OF UTILITIES AT (410) 313-4400 AT LEAST FIVE (5) WORKING DAYS PRIOR TO STARTING ANY EXCAVATION WORK.
- 6. PROPOSED USE: RESTAURANTS
- ALL PLAN DIMENSIONS ARE TO FACE OF BUILDING UNLESS OTHERWISE NOTED. DIMENSIONS ARE MEASURED PERPENDICULAR OR RADIALLY BETWEEN ITEMS UNLESS OTHERWISE NOTED.
- 8. 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. 4/EA, 4/EB, 4/GA AND NO. 4682.
- IO. SITE IS BEING DEVELOPED INDER MXD-3 REGULATIONS, PER. ZB4495M, APPROVED ON 2/6/OI AND ZB-IO34M APPROVED O3/20/06 AND THE COMPREHENSIVE ZONNE PLAN DATED O2/20/04, INDERLYING ZONING IS RR-DEO AND THE COMPLICITE ZONNING REGULATION AVEIDMENTS DATED O7/20/06.
- II. THE PREVIOUS DEPARTMENT OF PLANNIG AND ZONING FILE INMERSES 5 01-11, 5-06-16, IZ-495M, IZ-1034M, IPB-333, IPB-319, IP-07-10, F-06-55, SDP-07-43, IP-05-12, IVP-07-122, IVP-06-04, F-08-103, SDP-08-056, SDP-08-056, SDP-08-014, SDP-04-06, IF-04-06, IF-11-041, F-14-043, F-17-006 & SDP-16-001,
- 12. FOR EXISTING FUBLIC WATER AND SEWER SEE CONTRACT Nos. 24-4498-D.
- 13. ALL ON-SITE STORM DRAIN SYSTEMS ARE PRIVATE.
- EXISTING UTILITIES ARE BASED ON APPROVED DESIGN PLANS FOR CONSTRUCTION AND FIELD LOCATION BY GUTSCHICK, LITTLE 4 VEBER, P.A.
- 5. THERE ARE NO KNOWN CEMETERIES, GRAVE SITES OR HISTORIC STRUCTURES LOCATED ON THE SUBJECT PROPERTY
- 17. THERE ARE NO SCENIC ROADS WITHIN OR ADJACENT TO THE SUBJECT PROPERTY.
- 18, THERE IS NO FLOODPLAIN ON THIS SITE (PARCELS B-29 THRU B-30).
- THERE ARE NO WETLANDS ON THIS SITE (PARCELS B-24 THRU B-30). 20. AS A COMMERCIAL DEVELOPMENT, A NOISE STUDY IS NOT REQUIRED FOR THIS SOP.
- As A COMMEXCAL DEVELOPMENT, A NOISE STUD' IS NOT REQUIRED FOR THIS SOP.
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- 24. FOREST CONSERVATION FOR THIS SITE HAS BEEN PROVIDED UNDER F-08-54.
- 25. ALL BUILDING SHALL HAVE AN AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM W AN INSIDE METER.
- THE SHARED ACCESS AND PARKING AGREEMENT (INCLIDES DUMPSTERS FOR PRIVATE REFUSE SERVICE) FOR PARCELS B-24 4 B-30 IS RECORDED AT LITION F353 (SEE SHEET 4 "SHARED PARKING ANALYSIS").

192-05-02 ON AUGIS 20, 2004, MP 05-12 WAS GRANTED, ALLONING THE FOLLONING L DEVELOPMENT OR SUBDIVISION IN A COBETERY (NAVRE REOM SECTION 16.1804) 2. REPORTAL OF MANN REPARTA FOR A COEFEET FRORT TO DEVLOPMENT (MANNER FROM SECTION 16.1806)

APPROVED PLANNING BOARD OF HOWARD COUNTY

DATE

Chief, Division of Land Development

APPROVED: FOR PUBLIC WATER & SEWERAGE SYSTEM HOWARD COUNTY HEALTH DEPARTMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONIN

- ALL EXTERIOR LIGHT FIXTURES SHALL BE ORIENTED TO DIRECT LIGHT INVARDS AND DOWNWARDS AWAY FROM ALL ADJOINING RESIDENTIAL VEE AREAS AND PUBLIC ROADS IN ACCORDANCE WITH SECTION 134 OF THE HOWARD COUNTY ZONING REGULATIONS
- 28. THE LOADING AND UNLOADING DELIVERIES AND MOVE INS/OUTS CAN ONLY OCCUR OUTSIDE OF NORMAL BUSINESS HOURS OF OPERATION.
- 29, BUILDING Nos. 12A and 12B DO NOT HAVE BASEMENTS.
- 30. THIS FLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16/24 OF THE HOWARD COUNTY CODE AND THE LANDSCAFE MANUAL, SINERTY OF & TAGOLOO FOR THE REQUIRED LANDSCAPING TO SATISFY SECTION 16/24 OF THE HOWARD COUNTY CODE AND THE LANDSCAFE MANUL. SHALL BER DESIDENT INT THE GRADING FERMIT APPLICATION FOR ADDITIONAL INFORMATION ON THE LANDSCAFE SIRETY CALCULATIONS, SEE SHEETS 9 (10).
- 31. THE TOTAL NUMBER OF PARKING SPACES PROVIDED ARE 500 SPACES, WHICH SHALL BE SHARED AMONG PARCELS B-29, B-30, C-24, AND C-25, PLEASE SEE SHEET 4 FOR THE SHARED PARKING AVALYSIS.
- 2. HEALTH DEPARTMENT APPROVAL OF THIS SITE DEVELOPMENT PLAN DOES NOT ENSIRE APPROVAL OF BUILDING PERMIT APPLICATIONS ASSOCIATED WITH THIS PLAN. PLANE FOR CERTAIN FACILITIES TO BE CONSTRUCTED WITHIN THE LIMITS DESCRIBED BY THIS PLAN WILL RECIRE REVIEW AND APPROVAL BY THE HEALTH DEPARTMENT, SICH FACILITIES YAY INCLUDE, BIT ARE NOT LIMITED TO, THOSE WHICH HAVE SWIMMING POOLS, OR THAT SELL REPERRED OR PACKAGED FOODS, OR THAT MAY HAVE EXUIPE BUT PAILS THIS RADIATION.

NP-02-22 WAYER REQUEST FROM SECTION 16/46 - REQURRENT FOR A PRELIMINARY FLAN PRIOR TO THE PLAT APPROVAL, WAS APPROVED BY THE DEPARTMENT OF TRANSME AND ZONING WORK THE CONDITIONS OF INP-07-22^{MMM}, WICH WAS GRANTED ON LINE IN, 2007 SUBJECT TO THE FOLLOWING CORE MAKE WITH THE SEC COMMENTS (SUBJED FOR THE FINAL PLAN F-07-169 AND THE RED-LINE REVISION OF SOP-05-36. 2. COMPLIANCE WITH THE SEC COMMENTS ISSUED FOR THE FINAL PLAN F-07-169 AND THE RED-LINE REVISION 2. COMPLIANCE WITH THE SEC COMMENTS ADD ME INF 2007 TROM DEVELOPHENT ENHIBERING DIVISION 4. ADDRED PARCEL C-20 TO PARFOSE MOTE. 4. APPROVED BECKURE IT DOES NOT HAVE AN ETHECT ON STORMARTER MANAGEMENT, OR APPO. 3. THIS PLAN ONLY ALLONG FOR THE CONSTRUCTION OF AN ADDITION OF A PARKING LOT.

PP-02-02 ON AUSIST 2, 2007, IP-026-04 WAS GRANTED TO MAIVE SECTION IGUIENU MIICH REQUIRES OPEN SPACE LOTS (OPEN SPACE LOTS I THRU 4) TO HAVE A MINIM OF 49, 2007, IP-026-04 WAS GRANTED TO MAIVE SECTION IGUIENU MIICH REQUIRES OPEN SPACE LOTS (OPEN SPACE LOTS I THRU 4) TO HAVE A MINIM OF 49, 2007, IP-026-04 WAS GRANTED TO MAIVE SECTION IGUIENU MIICH REQUIRES OPEN SPACE LOTS (OPEN SPACE LOTS I THRU 4) TO HAVE A MINIM OF 49, 2007, IP-026-04 WAS GRANTED TO MAIVE SECTION IGUIENU AND CRAFTING MAD MAINTENANCE VEHICLES. THE APPROVAL IS SUBJECT TO THE FOLLOWING CONTINUES. UPDETRIMA MAD VEHICLEA ACCESS TO OPEN SPACE LOTS I THRU 4 AND CRAFT OPEN SPACE LOTS 2 AND 4 AT THE SHM ACCESS ABSERDENT TO UPDETRIMA MAD VEHICLEA ACCESS TO THE SMM FACLUTES. 3. SHEET TO THE SAC COMPENSION SEADE CRAFT REMEMINARY PLAN, PC71-8. 3. SHEETING MAINTENANCE VEHICLE ACCESS TO THE SMM FACLUTES. 4. WAS REAL REMEMIT TO A MINIMA OF 20 THE SMM FACLUTES. 5. SHEE MINIMA MERUL GRAAD RECRAFTIONAL DATA IN MOTION. 4. AVEC LOT 4 FITTIRE WAS RECREATIONAL DATA IN MOTION. 5. SHEE MAN EXCLUSION ENDING TO 2 SHELL FEEDS SMIT BE PROVIDED TO SERCE AN ENTINACESY TEADING INTO ANA OPEN 5. SHEE MAN EXCLUSION ENDING TO 2 SHELL FEEDS TO ACCEMPTIONE TO SERVE AN EXAMINED AND KITO ANA OPEN 5. SHEE MAN EXCLUSION ENDING TO 2 SHELL FEEDS TO ACCEMPTIONE TO SERVE AN EXAMINED AND KITO ANA OPEN 5. SHEE REPROTESSION OF THE MINIMA OPEN SPACE FRONTED TO SERVE AN EXAMINED AND KITO ANA OPEN 5. SHEE REQUESSIONS OF THE MINIMA TO 2 THE PLANTED STATUS ACCESS AND PERIODIC ACCESS FOR MAINTENANCE AND 5. SHEE REQUESSIONS OF THE MINIMAR TEXT OFFER AND ADD TO ACCEMPTISFOR OFFEN SPACE LOTS I THRU 4 AS SHOWN ON PC-016 SHALL EC CONSIDERED AS A THROPORAL PERIODIC ACCESS FOR MAINTENANCE AND PC-016 SHALL EC CONSIDERED AS A THROPORAL PERIODIC ACCESS FOR MAINTENANCE AND PLANS ARE SUBMITTED FOR THIS PROLECT.

Date

Date

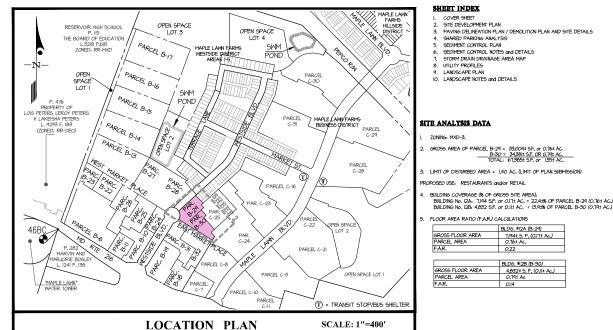
Date

SITE DEVELOPMENT PLAN **MAPLE LAWN FARMS** Westside District - Area 1 Parcels B-29 and B-30 (Restaurants and/or Retail)

RETAIL and SERVICE TRACKING CHART FILE NO. AREA of RETAIL (s.f. SDP-04-096 10,941 SDP-05-008 SDP-05-036 9,312 SDP-05-047 0 SDP-06-067 0 SDP-06-148 0 14,918 SDP-07-002 *SDP-08-056 49,815 *SDP-08-058 0 *SDP-08-114 33,892 SDP-09-060 0 SDP-10-002 SDP-10-067 13,281 SDP-12-059 SDP-14-007 0 SDP-16-011 0 SDP-16-048 0 THIS SDP TOTAL 132,159

NOTES. I. A TOTAL OF 152,310 S.F. OF RETAIL IS ALLOWED IN ACCORDANCE WITH 5-01-17, OR A TOTAL OF 181,540 S.F. OF RETAIL UNDER 5-06-16.

- THE RESTSIDE AREA! SOUTHWEST GUADRANT (west of hestside Bind, and south of hest Korket Prace) is COPREVE OF THE THREE SPOS DENDED WITH AN ASTERIEK (*), THE CITAL REFAIL AREA IN THIS GUADRANT IS 05,1071 50, THET. THE TOTAL COPTERCIAL AREA IN THIS SAME GUADRANT IS 102643 S.F. (which is the sum of the floor areas for SDP-08-056, SDP-08-058 & SDP-08-114 shown in the FAR Tracking Chart).
- THE RETAIL TRACKING CHART MUST BE UPDATED IF TENANT SPACE CHANGES USE TO RETAIL FOR THIS SDP.



COMMERCIAL DEVELOPMENT DESIGN CRITERIA PER S-06-16

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

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

ELOOR AREA RATIO (FAR) OVERALL LIMIT IS 0.35 CALCULATED ON THE TOTAL ACREAGE FOR ALL EMPLOYMENT LAND USE AREAS.

PARKING SETRACKS • 15[°] To Urbuic Richt-of-way of Maple Lawn Boulevard (except for parallel parking adjacent to roadway) • 10[°] To WY other Property or Boundary Line (except for parallel parking adjacent to roadway, or where a parcel line les within a USE-IN-COMMON Parking Area Serving Multiple Parcels) • 20[°] To project Boundary Line Along Johns Hopking or Route 216

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

- EXCEPT FOR THE FOLLOWING, SECTION 128.A.1 APPLES: A. BAY WINDOWS, EAVES, FRENCH BALCONES, PORTICOS, CORNEES, AWNINGS, STONS, AND SMILAR ARCHTECTURAL ELDHENTS MAY ENGRACH FULLY INTO ANY SETERAC. B. ARRADES MAY ENGRACH INTO ANY SETERACS TO WITHIN 'OF THE PROPERTY LINE' WHERE SIGH ARCADES ARE PROPOSED. THE FRONT FAQUE MAY AUGIN, VERTICALLY, WITH THE FRONT OF THE ARCACE, THEREY REDUCING THE REQUIRED FRONT SETERACX ACCOMPANY, AN ARCADE IS AN ARCADE SUM ANGED BULDING, OR PORTION OF A BUILDING, OR GALLERY OFTEN COVERED WITH A ROOF STRUCTURE OR BUILDING SUPPORTED BY A SERIES OF ARCHES AND/OR COLLIMIS ON PRESS.

Chief, Development Engineering Division Date COVER SHE GLWGUTSCHICK LITTLE & WEBER, PA. PROFESSIONAL CERTIFICATION PREPARED FOR MAPLE LAWN G&R WESSEL, LLC. (Owner/Develop HEREBY CERTIFY THAT THESE PLANS CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS 3809 NATIONAL DRVE - SUITE 250 - BURTONSULLE OFFICE PARK BRTONSVILLE MARYLAND 20866 TEL: 301-421-4024 BALI: 410-880-1820 DC/VX 301-989-2244 FAX: 301-421-4186 SUITE 300 WOODHOLME CENTER WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSI PROFESSIONAL ENGINEER UNDER TH LAWS OF THE STATE OF MARYLAND WESTSIDE DISTRICT 1829 REISTERSTOWN RD BALTIMORE, MD 2120B Parcel B-29 and ATTN: MARK BENNETT LICENSE NO. 12975 EXPIRATION DATE: MAY 26, 2018 (Restaurant and/or] PLAT Nos. 20773-20774 and _____ 410-484-8400 L:\CADD\DRAWINGS\03067\15094\PLANS BY QLII\SDP\15094 (01) (S.dwg DES. MBT DRN. KLP CHK. CKG DATE FIECTION DISTRICT No. 5 REVISION

Director

SEIDACKS (ALSO SEE "PROJECT BOUNDARY SEIDACKS") The minimum Seteracy for Euro-Doment/Commercial Structures Shall be as follows: • 30 from the Boundary line along Johns Horniks Road do Route 276 • 10 from the Roh-1-0-Way of Marci Lawn Boulevard • 10 seteracy is required from the Right-OF-Way of Any Internal Public or Private Roads other than for Marle Lawn Boulevard as Internation. HEIGHT MAMMAN BUILDING HEIGHT SHULL BE LANTED TO 100' UNLESS, MPROVED TO BE GREATER ON A SITE DEVELOPMENT PLAN BY THE HOMMARD COUNTY MAMMAN BOMBO, ADDITIONALLY, THE FOLDING SHULL MARY. MANDAMENTAL BUILDINGS AT HE GOVERE FOR GAIN SHORMS ENDO AND MARE LAWN BOLLEVARD SHALL NOT DOCED THREE STORES. • OMMERCIAL BUILDINGS AT HE GOVERNE FOR AND SHORMS ENDO AND MARE LAWN BOLLEVARD SHALL NOT DOCED THREE STORES. • OMMERCIAL BUILDINGS AT HE GOVERNESS DISTRICT LOCATED BENEEN 300 FEET AND 500 FEET FARD MOR ROUTE 25 SHALL NOT EXCEED • COMMERCIAL BUILDINGS IN THE BUILDINGS DISTRICT LOCATED BENEEN 300 FEET AND 500 FEET FARD MOR ROUTE 26 SHALL NOT EXCEED • COMMERCIAL BUILDINGS IN THE BUILNESS DISTRICT THIN 300 FEET OF MONT 26 SHORTS. . 10' FROM ANY OTHER PROPERTY LINE COMMERCIAL BUILDINGS IN THE BUSINESS DISTRICT BEYOND 500 FEET FROM MD ROUTE 216 SHALL NOT EXCEED EIGHT STORIES ABOVE THE HIGHEST ADJOINNG GRADE - COMMERCAL BULDINGS IN THE WESTSIDE DISTRICT WITHIN 300 FEET OF MD ROUTE 216 SHALL NOT EXCEED TWO STORIES. - COMMERCAL BULDINGS IN THE WESTSIDE DISTRICT BETOND 300 FEET FROM MD ROUTE 216 SHALL NOT EXCEED FOUR STORIES ABOVE THE

AREAS, EQUIPMENT AND MECHANICAL ROOMS/AREAS, LOCKER AND SHOWER FACILITIES, ENTRANCE FOYERS/ATRIA, AND SIMILAR AREAS

THE FOLLOWING ADDITIONAL USES NOT REFERED TO OR INCLUDED IN THE ABOVE USES, WHICH ARE ALLOWED BY SPECIAL EXCEPTION IN THE POR, B-I NOM -I DISTINCTS, WILL BE PERMITTED AS A MATTER OF RIGHT IN THE EUPLOYMENT LAND USE AREAS, NOD ARE SPECIFICALLY APPROVED BY THE PLANNING BORNO IN THIS AND BODE COMPREDIBENSIS SPECIFICALLY, APPROVED, HOWEVER, THAT QUARRES, TEMPORARY WRECKED VEHICLE STORAGE AND YARD UNLISSE. STAULINGT BE ALLOWED. - VIEUE SCHOOL BULLINKS-TEMPORANT CONVERSION TO DIFER USES - THEATERS, LEGITIARTE AND DIMNER - PROJEC UTILITY USES, LINDEL TO THE FOLLOWING. UTILITY SUBSTATIONS, ABOVE GROUND PPELINES, PUMPING STATIONS, TELEPHONE STATIONS, AND TELEPHONE EXCHANGES BUT NO STAND-AXIE: COMMENCIA TOXIS TOWERS. THE FOLLOWING USE RESTRICTIONS ALSO APPLY. • NO MORE THAN 1550 OTHE ITOLAL UNEXDAMPLY LAND USE AREA MAY BE DEVOIED TO WAREHOUSE AND LIGHT MANUFACTURING USES. • CONCERNES, MUSCIELING & CREMATIGNIUKA ARE NOT PERMITED. • A MANUMUM OF ING GASQUE ESTRUCE STATION I SPATITED. THE GASQUE SERVICE STATION MAY INCLUDE A CAR WASH, CAR REPAR RECREATIONAL USES HEALTH CLUB 100 SPACES FER 1000 SQUARE FEET OF NET LEASABLE AREA 13 SPACE FER SEVEN FURSIONS FERMITED IN THE POOL AT ONE TIME BY THE DEPT. OF HEALTH 13DNIS COURT 2.0 SPACES FER COURT • A MAXINU OF ONE CASUME SERVICE STATION IS PERMITTED. THE CASUME SERVICE STATION WAY INCLUE A CHR WASH, CAR REPAR FACULTES, MAY CONVENIENCE STORE FOOL IN PRIVATE SERVICE CONVENIENCE STORE FOOL IN PRIVATE SERVICE CONTAINED BETAIL CONTENT AND ADDRESS AND ADDRESS AND ADDRESS AND ADDRESS AND INFORMATE VESSA, SERVICE STATION AND ADDRESS ANDR SECTION 128.F SHALL APPLY TO EMPLOYMENT LAND USE AREAS <u>COVERAGE</u> NG COVERAGE REQUIREMENT IS IMPOSED IN EMPLOYMENT LAND USE AREAS.

"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

REQURED NINNAM PARKING FOR ALL SUCH COMMERCIAL AND ENFLOMENT USES SHALL BE WET OFT-STREET. ADDITIONAL PARKING MAY BE ACCOMMODATED ON-STREET, IN PARALEL PARKING WITHIN URBUC ROAD RIGHTS-OF-MAY, PARALLE SPACES LOCATED ON FAXED AREAS ADJACENT TO PUBLICY MANTAINED ROADWAYS OR O'REINTED DIADOMULY OR A'R INGT MACES TO SUCH ROADWAYS. IN MAYOR RUIT OF THE PUBLIC RYM.

REDUCTIONS IN PARKING REQUIREMENTS ARE PERMITTED PURSUANT TO THE HOWARD COUNTY ZONING REGULATIONS SECTIONS 133.D.8 (PARKING STUDIES), 133.E.1 (SHARED PARONG) AND 133.E.2 (THIP REDUCTION PUNKS).

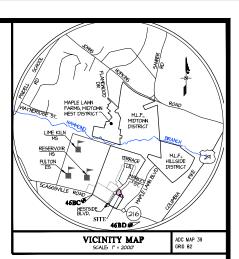
 Description
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 S: WAREHOUSE 0.5 SPACES PER 1,000 SQUARE FEET OF NET LEASABLE AREA FLEX' SPACE (NDUSTRIAL/OFFICE) 2.5 SPACES PER 1,000 SQUARE FEET OF NET LEASABLE AREA 2.0 SPACES PER 1,000 SQUARE FEET OF NET LEASABLE AREA

HOWARD COUNTY CONTROL NAD83 HORIZONTAL DATA & NVD88 VERTICAL DATA

458C ELEV. = 47236 N = 539,925.13 E=1,337,205.11 STANDARD DISC ON CONCRETE MONIMENT

46BD

-= 43LI7 11.EV. - 45... N = 538,656.76 E=1,339,461.55 STANDARD DISC ON CONCRETE MONUMENT



| DPZ File Numbers | | Parcel Area (ac. /s.f.) | | Gross Floor Area (s.f.) | F.A.R. |
|--|-----------------|-------------------------|-----------|----------------------------|--------|
| SDP-04-44 (Office Bldg-1) | Business | 4.40 | 191,550 | 93,945 | 0.49 |
| SDP-04-96 (Retail Bidg-1 and Bank) | Business | 3.17 | 137,933 | 24,088 | 0.17 |
| SDP-05-08(Retail Bldg-2 and Gas Station) | Business | 3.20 | 139,520 | 22,218 | 0.16 |
| SDP-05-36 (Office Bldg-2, Par. 0-24) | Business | 3.99 | 173,818 | 93,945 | 0.54 |
| SDP-05-47 (Office Bldg-3, Par. C-21 and Bank, Par. C-22) | Business | 5.58 | 243,230 | 123,740 | 0.51 |
| SDP-06-67 (Office Bldg-4, Par. C-23) | Business | 3.49 | 152,117 | 100,288 | 0.66 |
| SDP-06-148 (Medical and Office Buildings) | Midtown | 8.54 | 371,950 | 134,759 | 0.36 |
| SDP-07-02 (Bank, School, Retail & Restaurant) | Midtown | 7.36 | 320,659 | 47,133 | 0.15 |
| SDP-08-56 (Harris Teeter Grocery Store, Par. 86) | Westside | 4.24 | 184,615 | 49,815 | 0.27 |
| SDP-08-058 (Bank, Parcel B-11) | Westside | 0.80 | 34,895 | 4,454 | 0.13 |
| SDP-08-114 (Parcels B-7 thru B-10 and B-22 & B-26) | Westside | 6.51 | 283,685 | 58,574 | 0.21 |
| SDP-09-060 (Parcels 8-13 thru 8-17) | Westside | 17.06 | 743,157 | 210,100 | 0.28 |
| SDP-10-002 (Office Bldg-2A, Par. C-25) | Business | 1.54 | 66,954 | 34,375 | 0.51 |
| SDP-10-067 (Parcels B-18 thru B-21) | Westside | 5.40 | 235,402 | 52,581 | 0.22 |
| SDP-12-059 (Office-6, Parcel C-28) | Business | 6.00 | 261,261 | 139,421 | 0.53 |
| SDP-14-007 (Office-8, Parcel C-29) | Business | 5.73 | 249,400 | 130,629 | 0.52 |
| SDP-16-011 (Office Bidg-10, Parcel C-22) | Business | 4.35 | 189,537 | 104,412 | 0.55 |
| SDP-16-048 (Office-9, Parcel C-33) | Business | 3.97 | 172,926 | 102,268 | 0.59 |
| SDP-16-007 (Hatel Bidg-14 & Office Bidg-15) | Westside | 3.63 | 158,063 | 108,675 | 0.69 |
| SDP-17-011 (Bidg-12a & Bidg-12b) | Westside | 1.55 | 67,385 | 12,026 | 0.18 |
| EmploymentArea Recorded as Road R/W | | 13.28 | 578,314 | 0 | 0.00 |
| Running Sub-total | | 113.79 | 4,956,371 | 1,647,391 | 0.33 |
| Total Area Allowed to be Recorded as Employment | | 122.00 | | 1,860,012 | 0.35 |
| TOTAL REMAIN ING EMPLOYMENT AREA (acres) | | 8.21 | | | |

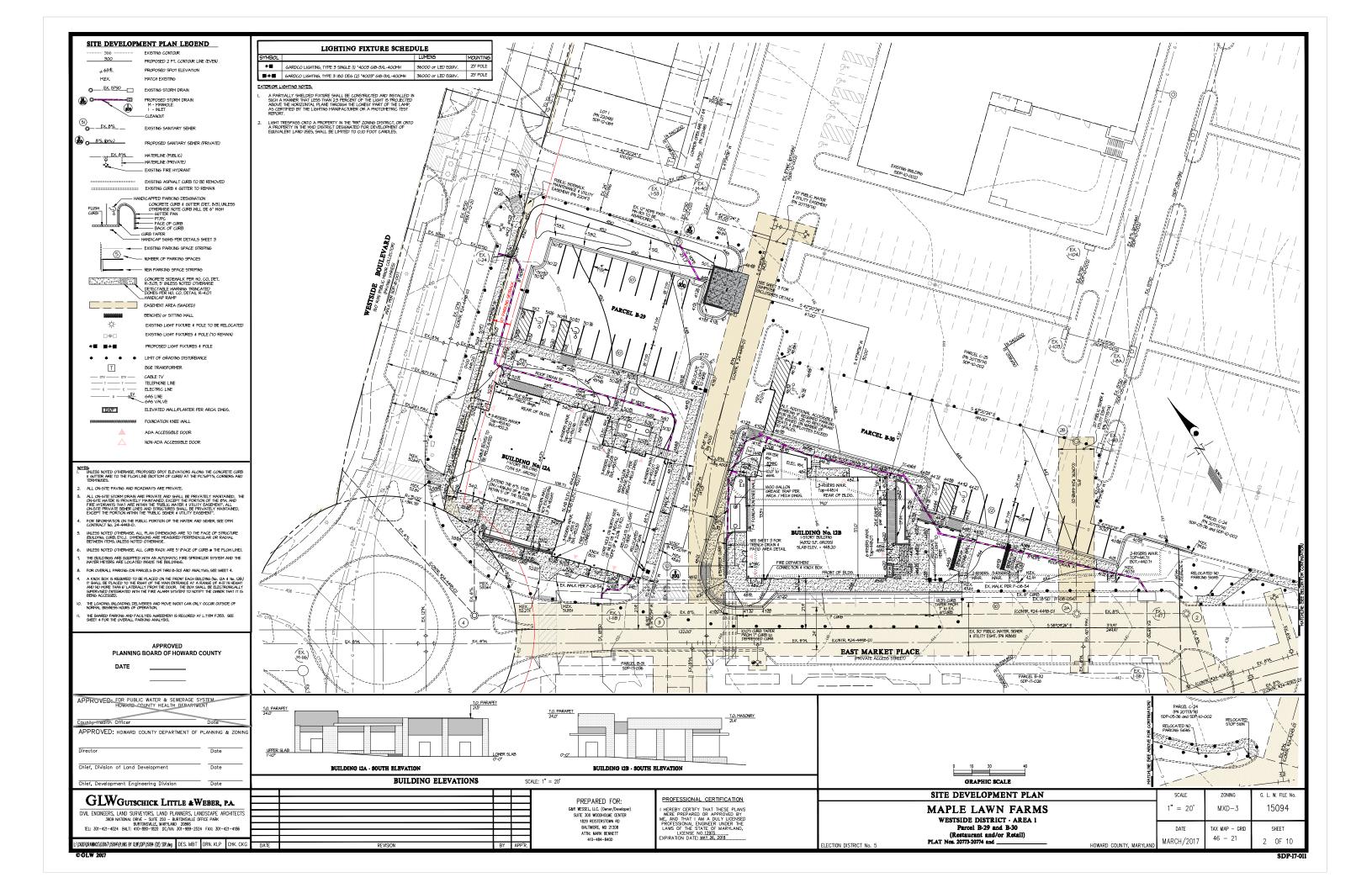
BLDG. #I2A (B-29)

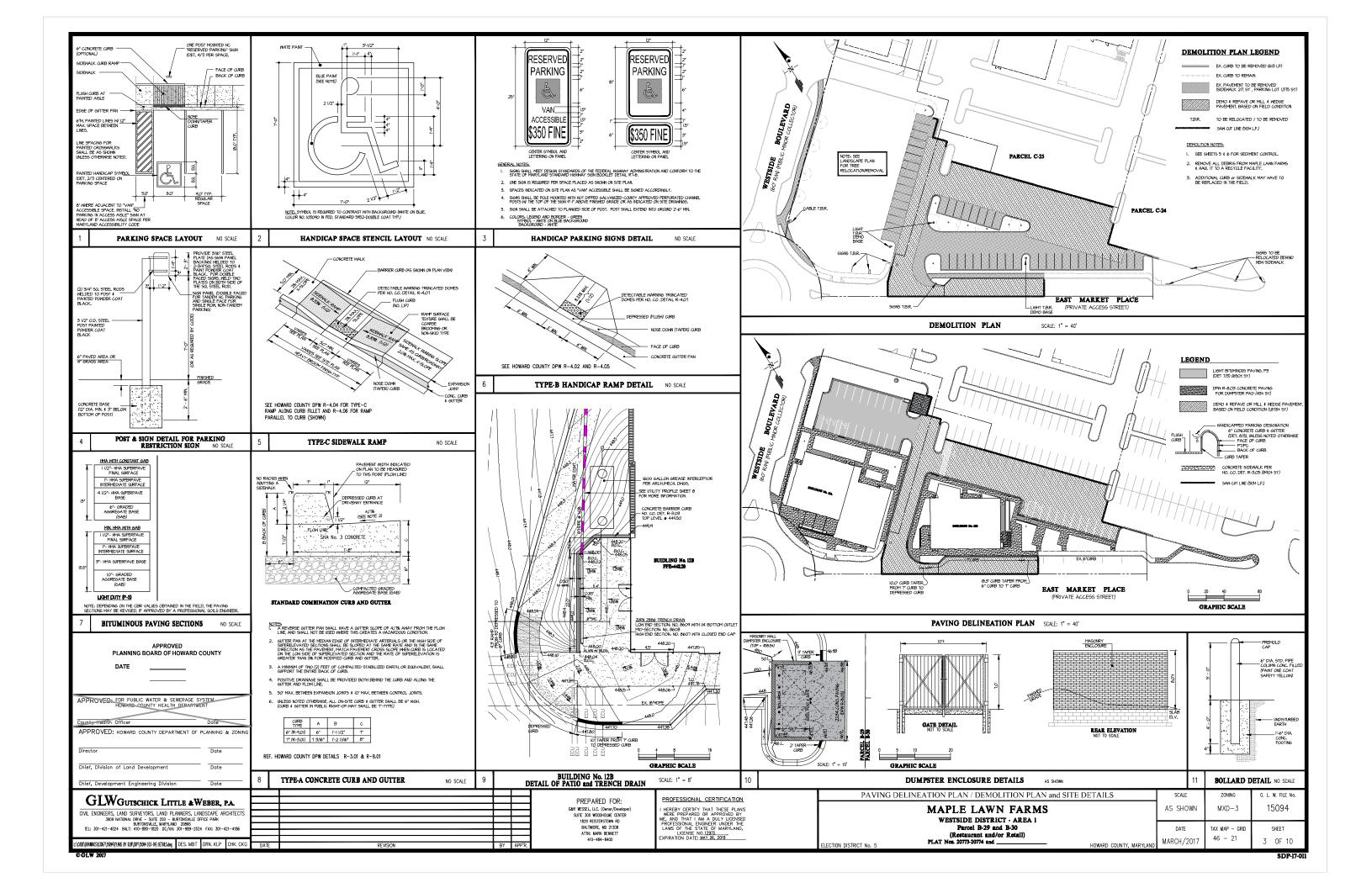
BLDG. #2B (B-30)

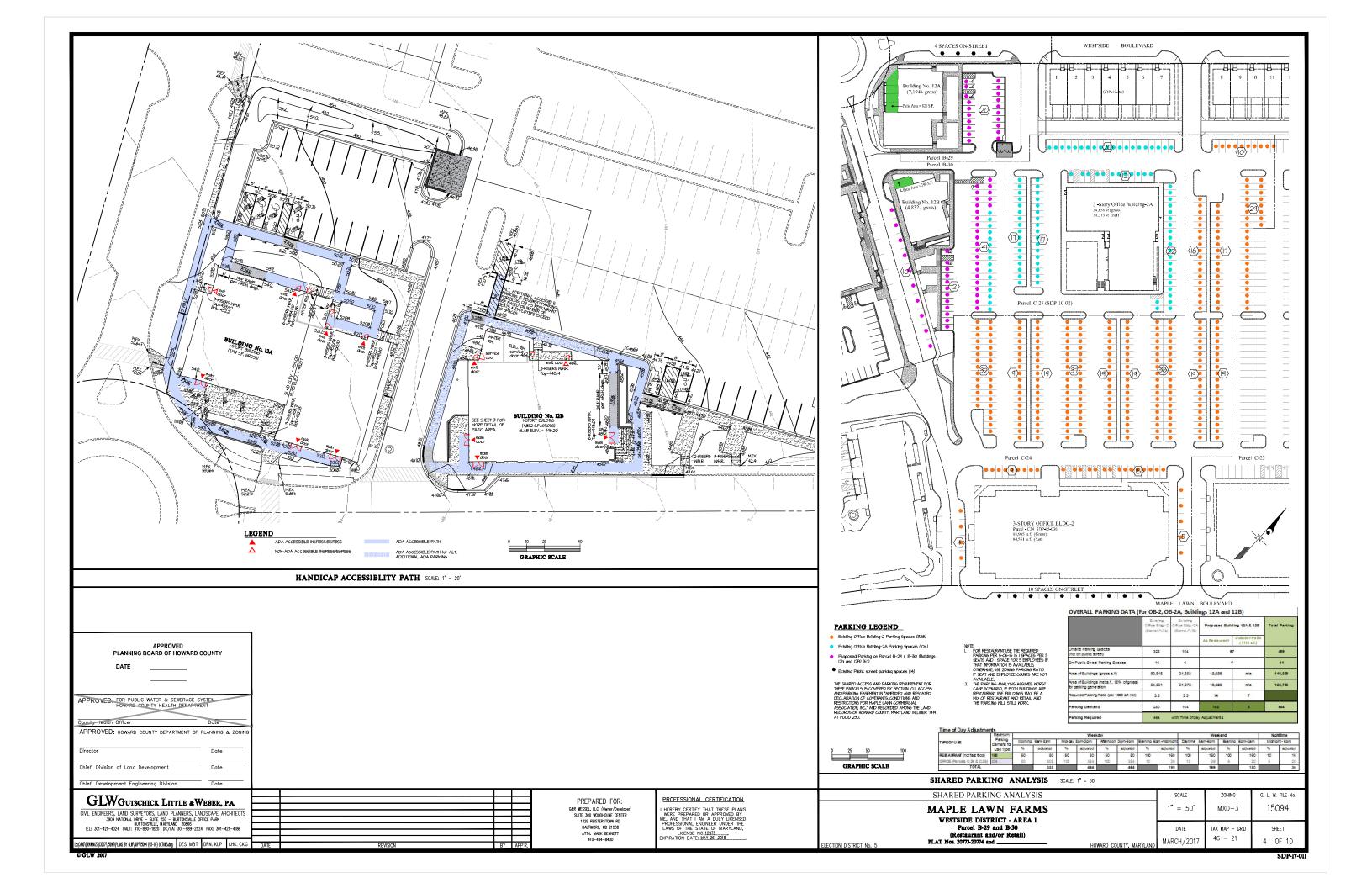
107E5: . The maximum total Floor area permitted per 5-06-16 is 1,860,012 S.F. (0,35 FAR) which is 35% of 122,0 Acres.

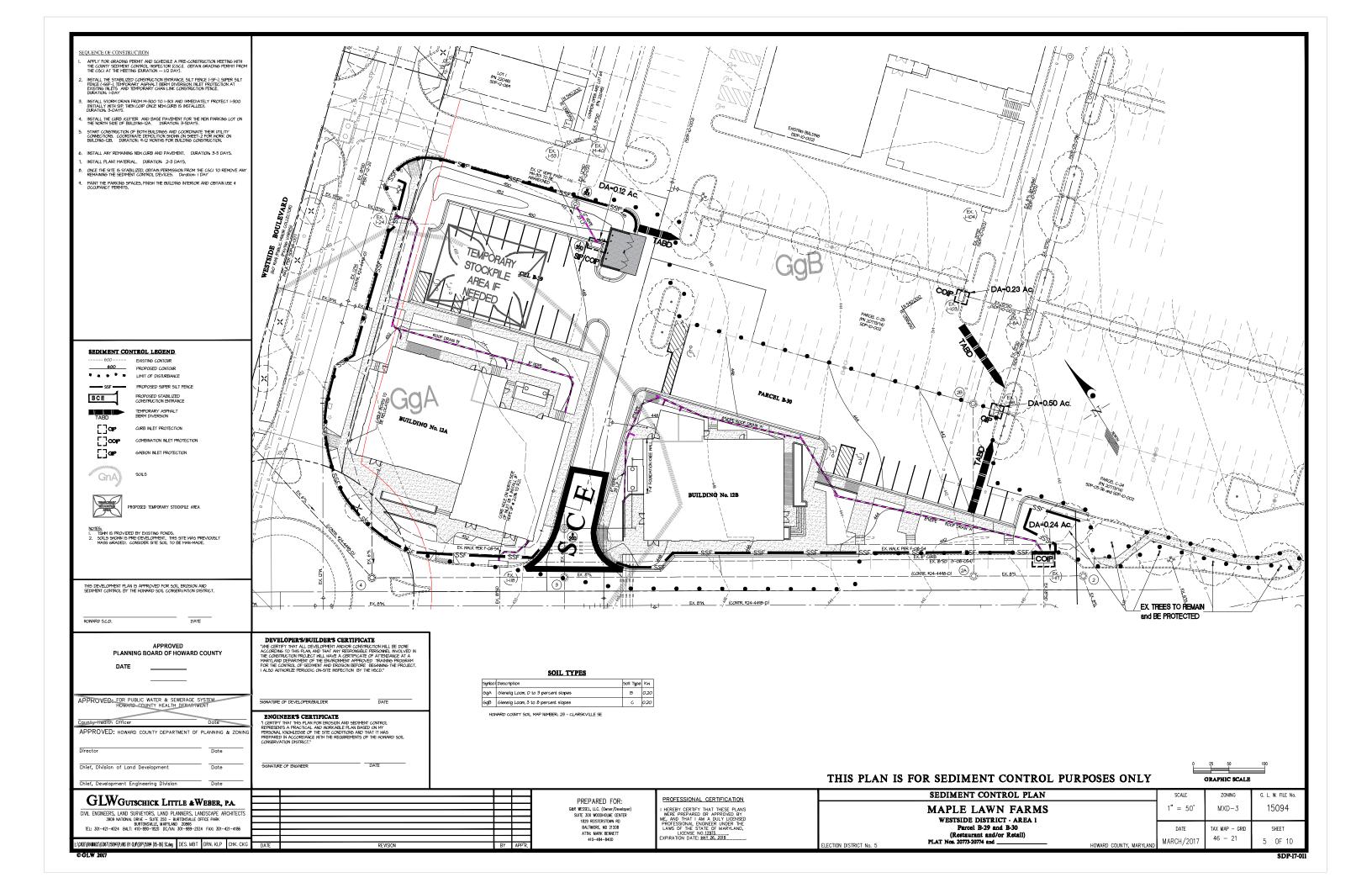
NOTE: SEE SHEET 4 FOR PARKING TABUI ATION / ANALYSIS DETAILS

| | ADDRESS and PERMIT INFORMATION CHART | | | | | | | |
|-----------------|---------------------------------------|----------------|----------------------|-------------|-----------------------|------------------|-------------------------|--|
| | BUILDING ADDRESS: | Building-12A (| (PARCEL B-29) | | 8161 WESTSIDE BOULEV/ | | ARD | |
| | | BUILDING-12B (| PARCEL B-30) | _ | 11701 E | AGT MARKET PLA | KCE | |
| | SUBDIVISION NAME: MAPLE LAWN FARMS | | SECTION/A | | REA I | | PARCEL B-24 # B-30 | |
| | PLAT Nos. 20113-20114 # | ZONE MXD-3 | TAX MAP 46 | BLOC 314 | | ELEC. DIST. 5 | CENSUS TRACT 6051,02 | |
| | WATER CODE: E21 | | SEWER COI 1695000 | DE: | | | | |
| EET | | | SCALE | | | ZONING | G. L. W. FILE No. | |
| FARMS | | | AS SHC |)WN | ٢ | MXD-3 | 15094 | |
| B-30 Retail) | | DATE | | | MAP - GRID - 21 | SHEET | | |
| | HOWARD COUN | IY, MARYLAND | MARCH/2 | 2017 | 40 | ~ 21 | 1 OF 10 | |
| | | | | | | | SDP-17-011 | |

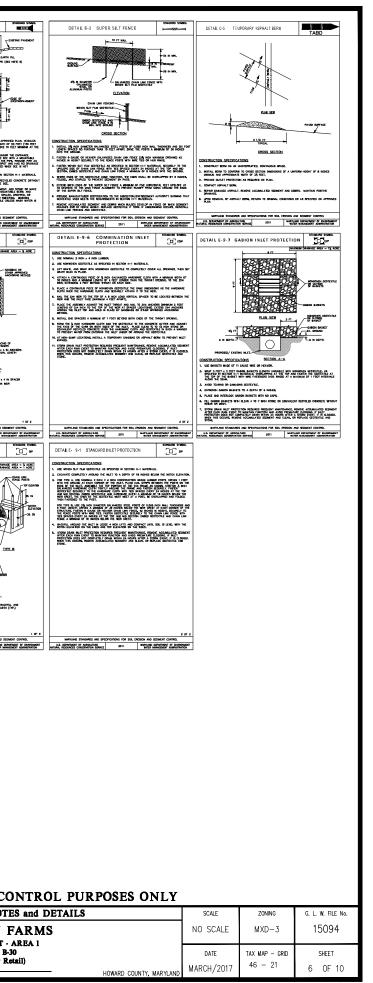




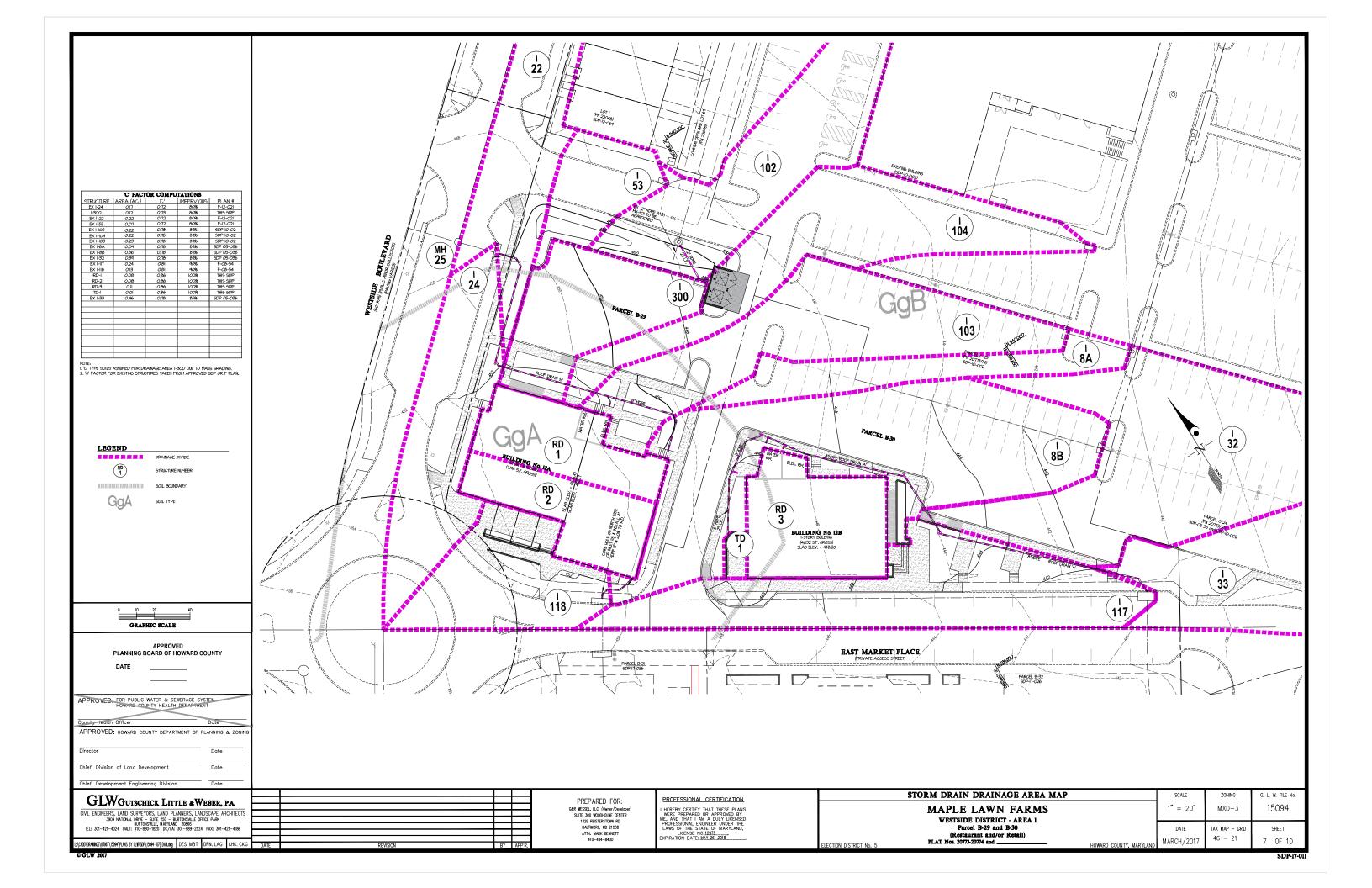




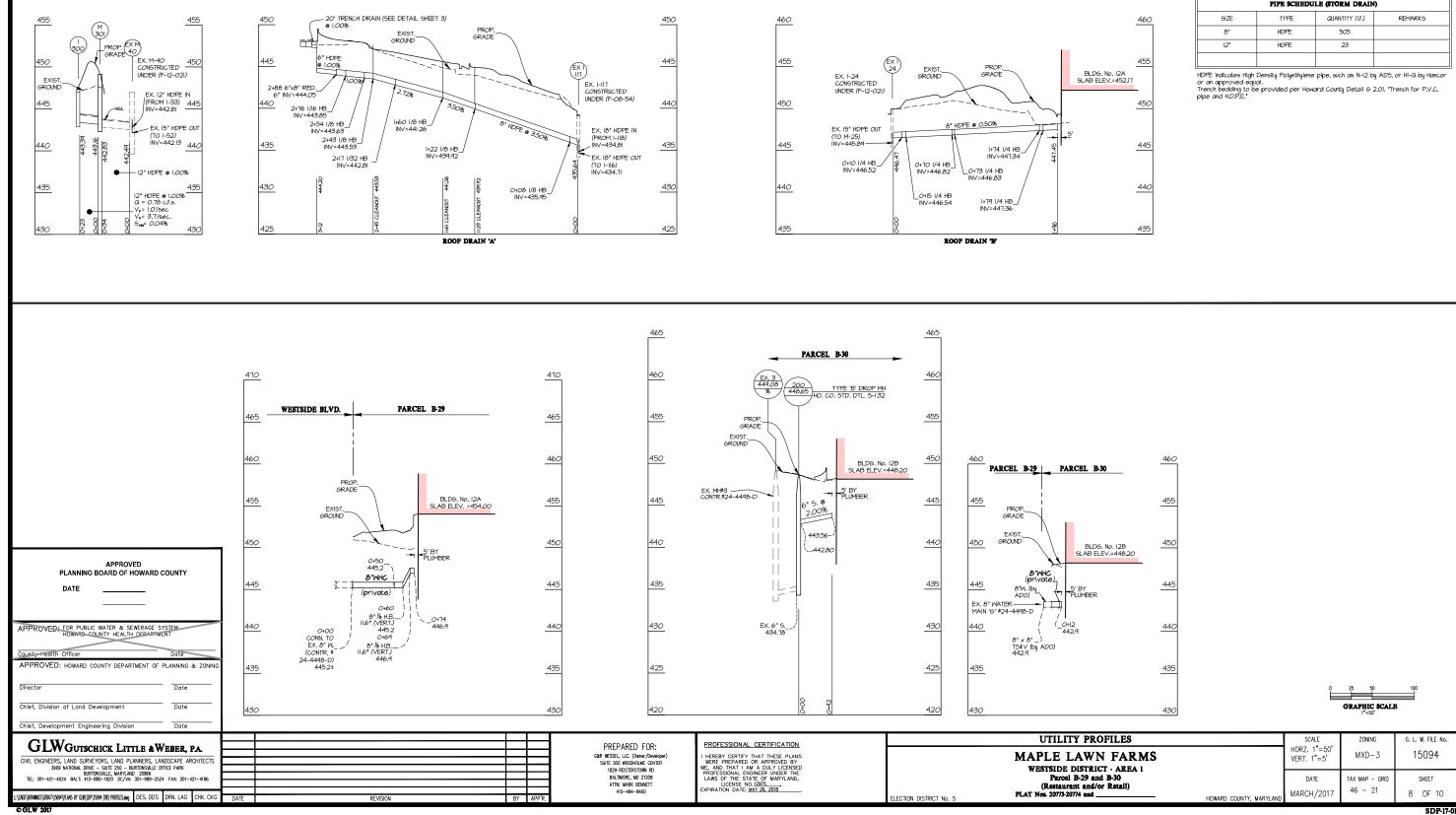
| B-4-2 STANDARD AND SPECIFICATIONS FOR SOIL | B4-3 STANDARDS AND SPECIFICATIONS FOR | B-4-4 STANDARDS AND SPECIFICATIONS FOR TEMPORARY STABILIZATION | B-4-5 STANDARDS AND SPECIFICATIONS | | DETAIL B-1 STABILIZED CONSTRUCTION |
|---|--|--|--|---|--|
| PREPARATION, TOPSOILING, AND SOIL AMENDMENTS DEFINITION | SEEDING and MULCHING DEFINITION | DEFINITION | FOR PERMANENT STABILIZATION | SEDIMENT CONTROL NOTES 1. A PRE-CONSTRUCTION MEETING MUST OCCUR WITH THE HOWARD COUNTY | ENTRANCE |
| THE PROCESS OF PREPARING THE SOLLS TO SUSTAIN ADEQUATE VEGETATIVE STABILIZATION. | THE APPLICATION OF SEED AND MULCH TO ESTABLISH VEGETATIVE COVER. | TO STABILIZE DISTURBED SOILS WITH VEGETATION FOR UP TO 6 MONTHS. | DEFINITION | A PRE-CONSTRUCTION WETING JUST OCCUR WITH THE HOWARD COUNTY DEPARTMENT OF PUBLIC WARDS, CONSTRUCTION REPECTION DURSION (COLOR DO CAREY NOT THE FEEL A MINIMAR OF ALL POST OF THE COLOR OF THE DO CAREY NOT THE FEEL A MINIMAR OF ALL POST OF THE COLOR OF THE COLOR OF THE POST OF THE ADDITION OF PERMETER PROVIDED TO DO TO THE POST OF THE ADDITION OF PERMETER PROVIDED TO A THE COLOR OF THE ADDITION OF PERMETER PROVIDED TO A DISCOMPTION OF THE ADDITION OF PERMETER PROVIDED TO A PROVIDED TO THE POST OF THE ADDITION OF PERMETER PROVIDED TO A PROVIDED TO THE POST OF THE ADDITION OF SEMANTIC ON THE ADDITION CONTROL OF THE OFFICE ADDITION OF SEMANTIC ON THE ADDITION CONTROL OF THE OFFICE ADDITION OF SEMANTIC ON THE PROVIDED TO THE POST OF THE ADDITION OF SEMANTIC ON THE PROVIDED TO THE POST OF THE ADDITION OF SEMANTIC ONTROL PROVIDED TO THE ADDITION OF THE ADDITION OF SEMANTIC ONTROL PROVIDED TO THE ADDITION OF THE ADDITION OF SEMANTIC ONTROL PROVIDED TO THE ADDITION OF THE ADDITION OF SEMANTIC ONTROL PROVIDED TO THE ADDITION OF THE ADDITION OF SEMANTIC ONTROL PROVIDED TO THE ADDITION OF THE ADDITION OF SEMANTIC ONTROL PROVIDED TO THE ADDITION OF THE ADDITION OF SEMANTIC ONTROL PROVIDED TO THE ADDITION OF THE ADDITION OF SEMANTIC ONTROL PROVIDED TO THE ADDITION OF THE ADDITION OF SEMANTIC ONTROL PROVIDED TO THE ADDITION OF THE ADDITION OF SEMANTIC ONTROL PROVIDED TO THE ADDITION OF THE ADDITION OF SEMANTIC ONTROL PROVIDED TO THE ADDITION OF THE ADDITION | |
| PURPOSE | PURPOSE | PURPOSE | TO STABILIZE DISTURBED SOILS WITH PERMANENT VEGETATION. PURPOSE | CLEARLY IN THE HELD, A MINIMUM OF 48 HOUR NOTICE TO CID MUST BE GIVEN AT THE FOLLOWING STAGES: A PRIDE TO THE START OF FARTH DISTURBANCE | |
| TO PROVIDE A SUITABLE SOIL MEDIUM FOR VEGETATIVE GROWTH. | TO PROTECT DISTURBED SOILS FROM EROSION DURING AND AT THE END OF CONSTRUCTION. | TO USE FAST GROWING VEGETATION THAT PROVIDES COVER ON DISTURBED SOLLS. CONDITIONS WHERE PRACTICE APPLIES EXPOSED SOLLS WHERE GROUND COVER IS NEEDED FOR | TO USE LONG-LIVED PERENNIAL GRASSES AND LEGUMES TO ESTABLISH PERMANENT GROUND COVER | UPON COMPLETION OF THE INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER | PROFILE |
| CONDITIONS WHERE PRACTICE APPLIES WHERE VEGETATIVE STABILIZATION IS TO BE ESTABLISHED. | CONDITIONS WHERE PRACTICE APPLIES | A PERIOD OF 6 MONTHS OR LESS. FOR LONGER DURATION OF TIME, PERMANENT STABILIZATION PRACTICES ARE REQUIRED. | ON DISTURBED SOILS. | C. PRIOR TO THE START OF ANOTHER PHASE OF CONSTRUCTION OR OPENING OF ANOTHER GRADING UNIT. | 10 KT INL |
| | TO THE SURFACE OF ALL PERIMETER CONTROLS, SLOPES, AND ANY DISTURBED AREA NOT UNDER ACTIVE GRADING. | CRITERIA | <u>CONDITIONS INHERE PRACTICE APPLIES</u> EXPOSED SOILS WHERE GROUND COVER IS NEEDED FOR 6 MONTHS OR MORE. | A PRIOR TO THE REMOVAL OR MODIFICATION OF SEDIMENT CONTROL PRACTICES. | |
| CRITERIA A. SOIL PREPARATION | CRITERIA | 1. SELECT ONE OR MORE OF THE SPECIES OR SEED MIXTURES LISTED IN TABLE B.1 FOR THE | CRITERIA | OTHER BUILDING OR ORADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE. OTHER RELATED STATE, AND FEDERAL PERMITS SHALL BE REFERENCED, TO ENSURE COORDINATION AND TO AVOID CONFLICTS WITH THIS PLAN. | |
| 1. TEMPORARY STABILIZATION | A. SEEDING | APPROPRIATE PLANT HARDINESS ZONE (FROM FIGURE B.3), AND ENTER THEM IN THE TEMPORARY SEEDING SUMMARY BELOW ALONG WITH APPLICATION RATES, SEEDING DATES | A. SEED MIXTURES | RELATED STATE AND FEDERAL PERMITS SHALL BE REFERENCED, TO ENSURE COORDINATION AND TO AVOID CONFLICTS WITH THIS PLAN. | PLAN WEW |
| 4. SEEDED PREPARATION CONSISTS OF LOOSENING SOIL TO A DEPTH OF 3 TO 5 INCHES BY | 1. SPECIFICATIONS | AND SEEDING DEPTHS. IF THIS SUMMARY IS NOT PUT ON THE PLAN AND COMPLETED, THEN TABLE 8.1 PLUS FERTILIZER AND LIME RATES MUST BE PUT ON THE PLAN. | 1. GENERAL USE a. SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED IN TABLE B.3 FOR THE | 2. ALL KEETAINE AND STRUCTURE PRACTICES ARE TO BE INSTALLED ACCREMENT TO THE INSTANCE OF THE SEN ADD ARE TO BE INCOMPANIES WITH THE DOT HARMAND STANDARDS AND SPECIFICATIONS THE SOL INFORMATION SEMILAR CONTRAL, AND EXPOSION FREETO, CHUMINE NITHILAS DOL DISTIBIENCE OR RE-DISTURBANCE, FORMANENT OR THERPORPHY STABILIZATION SHALL BE COMPLETED WITHIN SCALINGER DATE OF AND AREA DATES CONTROL, STRUCTURES, DIRCE, FORMATES SOLFS AND ALL LOPES GRAFTER PRODUCTS THE SALE ON LOPER DOLBROOD ON ADD AREAD AREAD GOLT THE PRODUCTS THE SALE ON LOPER DOLBROOD ON ADD AREAD AREAD GOLT THE PRODUCTS THE SALE ON LOPER DOLBROOD ON ADD AREAD AREAD GOLT THE PRODUCTS THE SALE ON LOPER DOLBROOD GOLT AND ADD ADD AND ADD ADD ADD ADD ADD ADD ADD ADD ADD AD | Г |
| a. SEEDED REPARATION CONSISTS OF LOOSENING SOL TO A DEPTH OF 3 TO 5 INCHES BY MEANS OF SUITABLE REPOLITIENT CONSTRUCTION EQUIPMENT, SUCH AS DISC HARROWS OR OHISEL PLONS OR RIPPERS MOUNTED ON CONSTRUCTION EQUIPMENT, AFTER THE SOL IS LOOSENED, IT MUST NOT BE ROLLED OR DRAGED SMOOTH BUT LETT IN THE ROUGHERED DRAGED THE ROUTE OF DRAGED SMOOTH BUT LETT IN THE ROUGHERED DRAGED THE ROUTE OF DRAGED SMOOTH BUT LETT IN THE ROUGHERED DRAGED THE ROUTE OF DRAGED SMOOTH BUT LETT IN THE ROUGHERED DRAGED SMOOTH DRAGED SMOOTH DRAGED SMOOTH BUT LETT IN THE ROUGHERED DRAGED SMOOTH DRAGED SMOOTH DRAGED SMOOTH BUT LETT IN THE ROUGHERED DRAGED SMOOTH DRAGED SMOOTH DRAGED SMOOTH BUT LETT IN THE ROUGHERED DRAGED SMOOTH DRAGED SMOOTH DRAGED SMOOTH BUT LETT IN THE ROUGHERED DRAGED SMOOTH DRAGED SMOOTH DRAGED SMOOTH BUT LETT IN THE ROUGHERED DRAGED SMOOTH DRAGED SMOOTH DRAGED SMOOTH BUT LETT IN THE ROUGHERED DRAGED SMOOTH BUT LETT IN THE ROUGHERED SMOOTH DRAGED SMOOTH BUT LETT IN THE ROUGHERED DRAGED SMOOTH BUT LETT IN THE ROUGHERED SMOOTH DRAGED SMOOTH BUT LETT IN THE ROUGHERED DRAGED SMOOTH DRAGED SMOOTH BUT LETT IN THE ROUGHERED BOOTH BUT LETT IN THE ROUGHERED SMOOTH BUT LETT IN THE ROUGHER SMOOTH BUT IN THE ROUGHER SMOOTH BUT LETT IN THE ROUGHER SMOOTH BUT LETT BOOTH BUT LETT IN THE ROUGHER SMOOTH BUT BOOTH BUT BOOTH BUT BOOTH BUT BOOTH BU | a. All seed must meet the requirements of the maryland state seed law. All seed must be subject to be testing by a percentized seed. | FOR SITES HAVING SOIL TESTS PERFORMED, USE AND SHOW THE RECOMMENDED RATES BY THE TESTING AGENCY SOIL TESTS ARE NOT REQUIRED FOR TEMPORARY SEEDING. | APPROPRIATE PLANT HARDINESS ZONE (FROM FIGURE B.3) AND BASED ON THE SITE CONDITION OR PURPOSE FOUND ON TABLE B.2. ENTER SELECTED MIXTURE(S), APPLICATION | 2011 MARYLAND STANDARDS AND SPECIFICATIONS FUR SDL ENCOUND AND SEDIMENT CONTROL, AND REVISIONS THERETO, FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION | CONSTRUCTION SPECIFICATIONS 1. PLACE STANUED CONSTRUCTION DVIDANCE IN ACCOMMANCE WITH THE APP MUST TRANCE OVER THE EVENT OF LIGHT OF THE DOCL USE MAMMAU LIGHT FOR SERIE RESIDENCE LOT, USE MAMMAU MODING TO THE FL. FLARE SEE DESIME ROLD TO POPULAE A TURNING MADAS. |
| LONGTING SOFELS IN OF TALLED OF MARKED SMOUTH BUILDED IN THE ROUGHEND THE CONTINUE OF THE SOFEL THE OF BET TARGOD WITH ROUGH SMOULDENED PARALLEL TO THE CONTINUE OF THE SOFEL THE SOFEL THE OF BET TARGOD WITH ROUGH SMOUNDE PARALLEL TO b. APPLY TEXTILIZER AND LINE AS PRESCRIPTED ON THE PLANS. C. NICOMPARIE, LINE AND FERTILIZER AND THE TOP 3 TO 5 MONES OF SOIL BY DISKING OR | LABORATORY. ALL SEED USED NUST HAVE BEEN TESTED WITHIN THE 6 MONTHS IMMEDIATELY PRECEDING THE DATE OF SOWING SUCH MATERIAL ON ANY PROJECT. | WHEN STABILIZATION IS REQUIRED OUTSIDE OF A SEEDING SEASON, APPLY SEED AND MULCH OR STRAW MULCH ALONE AS PRESCRIBED IN SECTION B-4-3.A.1.B AND MAINTAIN | RATES, AND SEEDING DATES IN THE PERMANENT SEEDING SUMMARY. THE SUMMARY IS TO | SHALL BE COMPLETED WITHIN: 3 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL SLOPES GREATER | FOR SINGLE RESIDENCE LOTS, USE MEMUAL MOTH OF TO FEET. FLARE SCE EXISTING READ TO PROVIDE A TURKING RADIUS. 2. HIPE ALL SURFACE INTER FLORING TO OR DYDRED TOWARD THE SCE UND |
| INCORPORATE LINE AND FERTILIZER INTO THE TOP 3 TO 5 INCHES OF SOIL BY DISKING OR OTHER SUITABLE MEANS. | a. ALL SEED WIST WEET THE REQUERIENTS OF THE WARY AND STATE SEED LAN. ALL SEED WIST HE SHARE TO RE-TISTING BY AN ECONOMICS USED LABORATORY, ALL SEED USED WIST HAVE BEEN TISTED WITHIN THE 6 MONTHS IMMEDIATELY PRECEDIANCE THAT OF SYMMIS JOIN WATRING. ON ANY PROBLET. REFER TO TABLE B4 REQUERING THE GUALITY OF SEED, SEED LASS MUST BE ANYTHING THAT HE REQUERING THE MOUTHY OF SEED, SEED LASS MUST BE ANYTHING THE REQUERING THE MOUTHY OF SEED VIEW THE DE SEED AND MOUTHING THE REQUERING THE MOUTHY OF SEED VIEW THE OF SEED AND MOUTHING THE REQUERING THE MOUTHING THE MOUTHING THE SEED AND MOUTHING THE REQUERING THE MOUTHING THE SEED AND THE MOUTHING THE MOUTHING THE MOUTHING MOUTHING THE REQUERING THE MOUTHING THE MOUTHING THE SEED AND MOUTHING THE MOUTHING THE MOUTHING THE MOUTHING THE SEED AND MOUTHING THE MOUTHING THE MOUTHING THE MOUTHING THE SEED AND MOUTHING THE MOUTHING THE MOUTHING THE MOUTHING THE MOUTHING THE SEED AND MOUTHING THE MOUTHING THE MOUTHING THE MOUTHING THE MOUTHIN | UNTIL THE NEXT SEEDING SEASON. | BE PHALED IN HIE FURTH SPECIFICATIONS FOR EXCEPTIONAL SITES SUCH AS SHORELINES, STIEAM BANKS, OR DUNES OR FOR SPECIAL PURPOSES SUCH AS WILDLIFE OR AESTHETIC TREAMBANT, WALS BE COND. IN USDA-MRCS TECHNICAL FIELD OFFICE (SUDE, SECTION 342 - TREAMBANT, WALS BE COND. IN USDA-MRCS TECHNICAL FIELD OFFICE (SUDE, SECTION 342 - TREAMBANT, WALS BE COND. IN USDA-MRCS TECHNICAL FIELD OFFICE (SUDE, SECTION 342 - TREAMBANT, WALS BE COND. IN USDA-MRCS TECHNICAL FIELD OFFICE (SUDE, SECTION 342 - TREAMBANT, WALS BE COND. IN USDA-MRCS TECHNICAL FIELD OFFICE (SUDE, SECTION 342 - TREAMBANT, WALS BE COND. IN USDA-MRCS TECHNICAL FIELD OFFICE (SUDE, SECTION 342 - TREAMBANT, WALS BE COND. IN USDA-MRCS TECHNICAL FIELD OFFICE (SUDE, SECTION 342 - TREAMBANT, WALS BE COND. IN USDA-MRCS TECHNICAL FIELD OFFICE (SUDE, SECTION 342 - TREAMBANT, WALS BE COND. IN USDA-MRCS TECHNICAL FIELD OFFICE (SUDE, SECTION 342 - TREAMBANT, WALS BE COND. IN USDA-MRCS TECHNICAL FIELD OFFICE (SUDE, SECTION 342 - TREAMBANT, WALS BE COND. IN USDA-MRCS TECHNICAL FIELD OFFICE (SUDE, SECTION 342 - TREAMBANT, WALS BE COND. IN USDA-MRCS TECHNICAL FIELD OFFICE (SUDE, SECTION 342 - TREAMBANT, WALS BE COND. IN USDA-MRCS TECHNICAL FIELD OFFICE (SUDE, SECTION 342 - SUDE (SUDE) FOR SECTION 342 - SUDE (SUDE SUDE SUDE SUDE SUDE SUDE SUDE SUDE | | A FREE ALL SUPERIOR FLOWER TO DE OFFICE TOWER THE SEE UND WARNAME POINT DRAMALE, FREITE THE RETUILE THROUGH HE IS SECRETE OF APPRICED FLOW, WINT NE SEC I LOCK TO ATTACH SECRETE OF APPRICED FLOW, WINT NE SEC I LOCK TO ATTACH TO CONCT, A FRE IS NOT NECESSARY, A MOUNTABLE SOM IS RESURD I LOCKIDE A MICH SEC. |
| 2. PERMANENT STABILIZATION | SELURIC MAIL. 5. MULCH ALOVE MAY BE APPLIED BETWEEN THE FALL AND SPRING SEEDING DATES ONLY IF THE GROUND IS FROZEN. THE APPROPRIATE SEEDING MIXTURE MUST BE APPLIED WHEN THE GROUND THANS. 6. INCOLLANTS: THE INCOLLANT FOR TREATING LEGUNE SEED IN THE SEED MIXTURES. | TEMPORARY SEEDING SUMMARY | CRITICAL AREA PLANTING. C. FOR SITES HAVING DISTURBED AREA OVER 5 ACRES, USE AND SHOW THE RATES | FOLLONING INITIAL SOL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABUZATION IS REQUIRED WITHIN THERE (3) CALEDOAR DAYS AS TO THE SUFFACE OF ALL PERMETER CONTROLS, DIRES, WALES, DICHES, PERMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 DIRECT DIRECT DI | 3. PREPARE SUBGRADE AND PLACE HONHOUSH GEOTEXTLE, AS SPECIFED IN S |
| a. A SOIL TEST IS REQUIRED FOR ANY EARTH DISTURBANCE OF 5 ACRES OR MORE. THE MINIMUM SOIL CONDITIONS REQUIRED FOR PERMANENT VEGETATIVE ESTABLISHMENT ARE: | APPLIED WHEN THE GROUND THAWS. . INCOLLANTS: THE INCOLLANT FOR TREATING LEGUME SEED IN THE SEED MIXTURES. | HARDNESS ZONE: 60 SEED MIXTURE: FERTILIZER | RECOMMENDED BY THE SOIL TESTING AGENCY. d. FOR AREAS RECEIVING LOW MAINTENANCE, APPLY UREA FORM FERTILIZER (46–0–0) AT 3 | PERMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL OF VERTICAL (3:1): AND SEVEN (7): CALENDAR DAYS AS TO ALL OTHER DISTURBED AREAS ON THE PROJECT STE EXCEPT FOR HOSE AREAS UNDER ACTIVE | PLACE ORIGINED ASSRESSATE (2: TO 3 INOVES IN \$221) OR EQUIVALENT REC' REMAR) AT LEAST 6 INOVES DEEP OVER THE LEMOTH AND WOTH OF THE 3 5. MAINTAIN DRIVENES IN A CONSTITUTION THAT INNUMZES TRACKING OF SEEDINGS OTHER REMARK 345 CONSTITUTION TO MAINTAIN CLEAR SUPPORT, MOI OTHER REMARK 345 CONSTITUTION TO MAINTAIN CLEAR SUPPORT, MOI |
| I. SOIL PH BETWEEN 6.0 AND 7.0. | MUST BE A PURE CULTURE OF NITROGEN FIXING BACTERIA PREPARED SPECIFICALLY FOR THE SPECIES. INOCULANTS MUST NOT BE USED LATER THAN THE DATE INDICATED ON THE CONTAINER AND FRESH INOCULANTS AS DIRECTED ON THE | APPLICATION SEEDING SEEDING (10-10-10) | 1/2 POUNDS PER 1000 SQUARE FEET (150 POUNDS PER ACRE) AT THE TIME OF SEEDING IN ADDITION TO THE SOIL AMENDMENTS SHOWN IN THE PERMANENT SEEDING SUMMARY. | AREAS ON THE PROJECT SITE EXCEPT FOR THOSE AREAS UNDER ACTIVE GRADING. | S. MARTINA DRIPARTE N. A COLDING THAT MISLINGS TRACKING OF SCHWAR DRIPARTE SERVICES STATUS TO MARTINA CLASS STATUS OF DRIPARTE SERVICE, MISLING TO MARTINA CLASS STATUS TRACKING AND |
| II. SOLUBLE SALTS LESS THAN 500 PARTS PER MILLION (PPM). | INDICATED ON THE CONTAINER, ADD FRESH INCOULANTS AS DIRECTED ON THE PACKAGE, USE FOUR TIMES THE RECOMMENDED RATE WHEN HYDROSEEDING, NOTE: IT IS VERY IMPORTANT TO KEEP MOCULANT AS COLD AS POSSIBLE UNTIL USED. | No. SPECIES RATE (Ib/oc.) DATES DEPTHS | 2. TURFGRASS MIXTURES | ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND | |
| III. SOIL CONTAINS LESS THAN 40 PERCENT CLAY BUT ENOUGH FINE GRAINED MATERIAL (GREATER THAN 30 PERCENT SILT PLUS CLAY) TO PROVIDE THE CAPACITY TO HOLD A MODERATE AMOUNT OF MOISTURE. AN EXCEPTION: IF LOVERASS WILL BE PLANTED, THEN A | PRAARE, 2004 TIME'S THE RECOMMENDED RATE WHEN HTWOSELINKS, ROTES IT IS VERY IMPORTANT TO KEEP INCOLUMIT AS COOL AS POSSIBLE UNTIL USED. TEMPERATURES ABOVE 75 TO BO DEGREES FAHRENHEIT CAN WEAKEN BACTERIA AND WAKE THE INCOLUANT LESS EFFECTIVE. 4. SOD OR SEED MUST NOT BE PLACED ON SOIL WHICH HAS BEEN TREATED WITH | 1 RYEGRASS 40 lb/dc Aug. 1 to Oct. 15 0.5 INCHES 436 lb/dc. 2 tons/dc. (10 lb./ (90 lb./ | a. AREAS WHERE TURFGRASS MAY BE DESIRED INCLUDE LAWNS, PARKS, PLAYGROUNDS, AND COMMERCIAL SITES WHICH WILL RECEIVE A MEDIUM TO HIGH LEVEL OF MAINTENANCE. | Specifications for soil erosion and sediment control for topsoil (sec. B-4-2), permanent seeding (sec. $B-4-5$), temporary seding (sec. $B-4-4$) and muching (sec. $B-4-3$), temporary stabilization with much alone can only be applied between the fall and spring seding dates if the | MARALINO STANDARDS AND SPECIFICATIONS FOR SOL EADSIDH AND SH U.S. OSTANTINENT OF ADROUGTURE NATURAL RESOLATES CONSERVISION SOLVOS 2011 MARAMO D MATERIAL |
| MODERATE AMOUNT OF MOISTURE. AN EXCEPTION: IF LOVEGRASS WILL BE PLANTED, THEN A SANDY SOIL (LESS THAN 30 PERCENT SILT PLUS CLAY) WOULD BE ACCEPTABLE. | SOIL STERILANTS OR CHEMICALS USED FOR WEED CONTROL UNTIL SUFFICIENT TIME HAS ELAPSED (14 DAYS MIN.) TO PERMIT DISSIPATION OF PHYTO-TOXIC MATERIALS. | 2 PEARL MILLET 20 lb/ac May 16 to July 31 0.5 INCHES 1,000 sf) 1,000 sf) | b. SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED BELOW BASED ON THE SITE | CAN OULY BE APPLIED BETWENT THE FALL AND SPRING SEEDING DATES IN THE GROUND IS FROZEN. INCREMENTAL STABILIZATION (SEC. 8-4-1) SPECIFICATIONS SHALL BE ENFORCED IN ARGAS WITH >3 OF CUT AND/OF FILL. STOCKPILES (SEC. | DETAIL E-9-6 COMBINATION INLET |
| IV. SOIL CONTAINS 1.5 PERCENT MINIMUM ORGANIC MATTER BY WEIGHT. | 2. APPLICATION | | CONDITIONS OF PURPOSE. ENTER SELECTED MIXTURE(S), APPLICATION RATES, AND SEEDING DATES IN THE PERMANENT SEEDING SUMMARY. THE SUMMARY IS TO BE PLACED ON THE PLAN | SHALL BE ENFORCED IN AREAS WITH >15 OF CUT AND/OR FILL. STOCKPILES (SEC. B-4-B) IN EXCESS OF 20 FT. MUST BE BENCHED WITH STABLE OUTLET. ALL CONCONTRATED FLOW, STEEP SLOPF, AND HIGHLY ERCODENCE AREAS SHALL | PROTECTION |
| V. SOIL CONTAINS SUFFICIENT PORE SPACE TO PERMIT ADEQUATE ROOT PENETRATION. APPLICATION OF AMENDMENTS OR TOPSOIL IS REQUIRED IF ON-SITE SOILS DO NOT MEET THE | a. DRY SEEDING: THIS INCLUDES USE OF CONVENTIONAL DROP OR BROADCAST SPREADERS. | B-4-8 STANDARDS AND SPECIFICATIONS FOR STOCKPILE AREA | I. KENTUCKY BLUEGRASS: FULL SUN MIXTURE: FOR USE IN AREAS THAT RECEIVE | RECEIVE SOIL STABILIZATION MATTING (SEC. B-4-6). | 2 FT MM, LENDTH OF 2 IN x + IN |
| ABOVE CONDITIONS. | INCORPORATE SEED INTO THE SUBSOIL AT THE RATES PRESCRIBED ON TEMPORARY SECTING TABLE B.1. REPLANENT SECTING TABLE B.3. OR | FOR SIGCAFILE AREA | INTENSIVE MANAGEMENT. IRRIGATION REQUIRED IN THE AREAS OF CENTRAL MARYLAND AND EASTERN SHORE. RECOMMENDED CERTIFIED KENTUCKY BLUEGASS CULTIVARS | ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE, AND ARE TO BE MAINTAINED IN OPERATE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE CID. | N TO LO TO A NOT |
| c. GRADED AREAS MUST BE MAINTAINED IN A TRUE AND EVEN GRADE AS SPECIFIED ON THE APPROVED PLAN, THEN SCARIFIED OR OTHERWISE LOOSENED TO A DEPTH OF 3 TO 5 INCHES. | STE-SPECIFIC SEEDING SUMMARIES. I. APPLY SEED IN TWO DIRECTIONS, PERFENDICULAR TO EACH OTHER. APPLY HALF THE SEEDING RATE IN EACH DIRECTION. ROLL THE SEEDED AREA WITH A WEIGHTED ROLLER TO PROVIDE GOOD SEED TO SOIL CONTACT. | DEFINITION A NOUND OR PILE OF SCIL PROTECTED BY APPROPRIATELY DESIGNED EROSION AND | AND EXISTENT SHORE RECOMPLETED CENTRED RENTION EDUCATES CONTINUES SEEDING RAFE: 15.10.2.00 POUNDS PER TODO SOURCE FEET. CHOOSE A MINIMUM OF THREE KENTUCKY BLUEGRASS CULTIVARS WITH EACH RANGING FROM 10.TO 35 PERCENT OF THE TOTAL MIXTURE BY WEIGHT. | 6. SITE ANALYSIS: | t time t |
| d. APPLY SOIL AMENDMENTS AS SPECIFIED ON THE APPROVED PLAN OR AS INDICATED BY THE RESULTS OF A SOIL TEST. | | SEDIMENT CONTROL MEASURES. <u>PURPOSE</u> TO PROVIDE A DESIGNATED LOCATION FOR THE TEMPORARY STORAGE OF SOIL THAT | IL. KENTUCKY BLUEGRASS/PERENNAL RYE: FULL SUN MIXTURE: FOR USE IN FULL SUN AREAS WHERE RAPID ESTABLISHMENT IS NECESSARY AND WHEN TURF WILL RECEIVE | TOTAL AREA OF SITE : 1.55± AC. | |
| e. MIX SOIL AMENDMENTS INTO THE TOP 3 TO 5 INCHES OF SOIL BY DISKING OR OTHER SUITABLE MEANS RAKE LAWN APPEAS TO SUODTH THE SUPPLACE REMOVE LARCE ORDERTS, LIKE STORES | b. DRILL OR CULTIPACKER SEEDING: MECHANIZED SEEDERS THAT APPLY AND COVER SEED WITH SOIL I. CULTIPACKING SEEDERS ARE REQUIRED TO BURY THE SEED IN SUCH A | CONTROLS THE POTENTIAL FOR EROSION, SEDIMENTATION, AND CHANGES TO DRAINAGE PATTERNS | MEDILIM TO INTENSIVE MANAGEMENT. CERTIFIED PERENNIAL RYEGRASS | AREA DISTURBED : 1.40± AC. AREA TO BE ROOFED OR PAVED : 1.10± AC. | |
| e. MX SOIL AMENDMENTS INTO THE TOP 3 TO 5 INCHES OF SOIL BY DISKING OR DTHER SUITABLE MEANS: RAKE LAWA AREAS TO SMOOTH THE SUIFACE, REMOVE LAGGE OBJECTS LIKE STORES AND BRANCES, AND FRAVIT HE AREA FOR SEQUI APPLICATION. LOSSEN SURFACE SUIF OF DRAGGNO WITH A HEAVY CHAIN OR OTHER EQUIPMENT TO ROUGHEN THE SUIFACE WHERE STO CONDITIONS WILL NOT FEMALINI NORMAL SEEDED REPREAMATION. THACK SLOPES'S 3 TO FE LATTER CONDITIONS WILL NOT FEMALINI NORMAL SEEDED REPREAMATION. THACK SLOPES'S 3 TO FE LATTER | CULIFRACING SEEDERS ARE RECOURDED TO BURT THE SEED IN SUCH A FASHION AS TO PROVIDE AT LEAST 1/4 INCH OF SOIL COVERING. SEEDBED MIST REFERM ATTER PLANTING. | CONDITIONS WHERE PRACTICE APPLES STOCKPILE AREAS ARE UTILIZED WHEN IT IS NECESSARY TO SALVAGE AND STORE SOL FOR | DULTIVARS/CERTIFIED KENTUCKY BLUEGRASS SEEDING RATE: 2 POUNDS MIXTURE PER 1000 SQUARE FET, CHOOSE A MININUM OF THREE KENTUCKY BLUEGRASS CULTIVARS WITH EACH RANGING FROM 10 TO 35 PERCENT OF THE TOTAL MIXTURE BY WEIGHT. | AREA TO BE VEGETATIVELY STABILIZED : 0.30± AC. TOTAL CUT : 1.000± CY* * FOR ESTIMATING | |
| CONDITIONS WILL NOT PERMIT NORMAL SECTION PRAFATION, TRACK SLOPES 31 OF FLATTER WITH TRACKED EQUINIENT LEAVING THE SOLIL IN A INFEGULAR CONDITION WITH HORS OF SOL RUNNING PARALLEL TO THE CONTOUR OF THE SLOPE, LEAVE THE TOP 1 TO 31 INCHES OF SOL LODGE AND FRAMEL SECORD LODGENING MAY BE UNICCESSARY ON NORMAL OSCITATED AREAS. | Continuous Sacedio and in Econical provide and and an advantation of the saceding and a saceding a | LATER USE. | III. TALL FESCUE/KENTUCKY BLUEGRASS: FULL SUN MIXTURE: FOR USE IN DROUGHT | TDTAL FILL : 1,000± CY* PURPOSES ONLY. CONTRACTOR TO | SECTION |
| LOOSE AND FRIABLE. SEEDBED LODSENING MAY BE UNNECESSARY ON NEWLY DISTURBED AREAS. | c. HYDROSEEDING: APPLY SEED UNIFORMLY WITH HYDROSEEDER (SLURRY INCLUDES | CRITERIA 1. THE STOCKPILE LOCATION AND ALL RELATED SEDMENT CONTROL PRACTICES MUST BE CLEARLY INDICATED ON THE | PRONE AREAS AND/OR FOR AREAS RECEIVING LOW TO MEDIUM MANAGEMENT IN FULL SUN TO MEDIUM SUADE | OFF-SITE WASTE/BORROW : NONE VERIFY ACTUAL AREA LOCATION VALUES. | / ⁶ IT MAX. SPACE / ² IN x 4 IN SPACE |
| B. TOPSOLING | SEED AND FERTUZER). 1. IF FERTUZER IS BEING APPLIED AT THE TIME OF SEEDING, THE APPLICATION RATES SHOULD NOT EXCEED THE FOLLOWING: NITROGEN, 100 POUNDS PER AGRE | EROSION AND SEDMENT CONTROL PLAN. 2. THE FOOTPRINT OF THE STOCKPILE MUST BE SIZED TO ACCOMMODATE THE | RECOMMENDED MIXTURE INCLUDES; CERTIFIED TALL FESCUE CULTIVARS 95 TO 100 PERCENT, CERTIFIED KENTUCKY BUIECRASS CULTIVARS 0 TO 5 PERCENT, SEEDING | 7. ANY SEDMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY | A TO UA IN STONE |
| TOPSOLL IS PLACED OVER PREPARED SUBSCIL PRIOR TO ESTABLISHNEHT OF PERMANENT VEGETATION. THE PURPOSE IS TO POVIDE A SUITABLE SOIL MEDIUM FOR VEGETATIVE GROWTH. SOLS OF CONCERN HAVE. LOW MOSTURE CONTENT, LOW MUTRINT LEVELS, LOW PH, MATERIALS | TOTAL OF SOLUBLE NITROGEN; P2OS (HIOSPHOROUS), 200 POUNDS PER ACRE; K20 (POTASSIUM), 200 POUNDS PER ACRE. | ANTICIPATED VOLUME OF MATERIAL AND BASED ON A SDE SLOPE RATIO NO STEEPER THAN 2:1. BENCHING MUST BE PROVIDED IN ACCORDANCE | RATE: 5 TO 8 POUNDS PER 1000 SQUARE FEET. ONE OR MORE CULTIVARS MAY BE BLENDED. | ANY SEDMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE. | |
| TOXIC TO PLANTS, AND/OR UNACCEPTABLE SUIL GRADATION. | II. LINE: USE ONLY GROUND AGRICULTURAL LIMESTONE (UP TO 3 TONS PER ACRE MAY BE APPLIED BY HYDROSEEDING). NORMALLY, NOT MORE THAN 2 TONS ARE APPLIED BY HYDROSEEDING AT ANY ONE TIME. DO NOT USE BURNT OR | WITH SECTION 8-3 LAND GRADING. 3. RUNOFF FROM THE STOCKPILE AREA MUST DRAIN TO A SUITABLE SEDIMENT CONTROL | IV. KENTUCKY BLUEGRASS/FINE FESCUE: SHADE MIXTURE: FOR USE IN AREAS WITH SHAD IN BLUEGRASS LAWNS, FOR ESTABLISHMENT IN HIGH QUALITY, INTENSIVELY MANAGED | B. ADDITIONAL SEDUENT CONTROL MUST BE PROJECT, IF DEVICE NECESSARY BY YOU THE WITH AN ALL CONTROLS SHALL BE REPORTED BY NOT REACTOR MEDIA, AND THE WEST DAY AFTER EACH REN EVENT, A WAITEN REPORT OF THE CONTROL OF MORE AVAILABLE LYON REQUEST, IS PART OF EVENT INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF EVENT INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF EVENT INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE LYON REQUEST, IS PART OF INSPECTION AND SHOLLD INCLUDE AVAILABLE AVAILABLE AVAILABLE AVAILABLE AVAILABLE AVAILABLE AVAILABLE AVAILABLE AVAILABLE INSPECTION AVAILABLE AV | AN ON UNICED AND A REAL OF |
| 2. TOPSOL SALVAGED FROM AN EXISTING SITE MAY BE USED PROVINED IT MEETS THE STANDARDS AS SET FORTH IN THESE SPECIFICATIONS. TYPOALLY, THE DEPTH OF TOPOSIL TO BE SALVAGED FOR A GVEN SOL TYPE CAN BE FOUND IN THE REPRESENTATIVE SOL PROFILE SECTION IN THE SOL SURVEY PUBLISHED BY USDA-MRCS. | ARE APPLIED BY HYDROSEEDING AT ANY ONE TIME. DÓ NOT USE BURNT OR HYDRATED LIME WHEN HYDROSEEDING. III. MIX SEED AND FERTILIZER ON SITE AND SEED IMMEDIATELY AND WITHOUT | PRACTICE. ACCESS THE STOCKPILE AREA FROM THE UPGRADE SIDE. | TURF AREA. MIXTURE INCLUDES; CERTIFIED KENTUCKY BLUEGRASS CULTIVARS 30 TO 40 PERCENT AND CERTIFIED FINE FESCUE AND 60 TO 70 PERCENT. SEEDING RATE: 1 | REPORT BY THE CONTRACTOR, MADE AVAILABLE UPON REQUEST, IS PART OF EVERY INSPECTION AND SHOULD INCLUDE: | GRATE WEAPPED |
| FOR A GIVEN SOIL TYPE CAN BE FOUND IN THE REPRESENTATIVE SOIL PROFILE SECTION IN THE SOIL SURVEY PUBLISHED BY USDA-NRCS. | III. MIA SEED AND FERTILIZER ON SITE AND SEED IMMEDIATELT AND WITHOUT INTERRUPTION. IV. WHEN HYDROSEEDING DO NOT INCORPORATE SEED INTO THE SOIL | CLEAR WATER RUNOFF INTO THE STOCKPLE AREA WUST BE MINIZED BY USE OF A DIVERSION DEVICE SUCH AS AN EARTH DIKE, THEYORARY SWALE OR DIVERSION FENCE, PROVISIONS MUST BE | 1/2 TO 3 POUNDS PER 1000 SQUARE FEET. NOTES: | INSPECTION DATE INSPECTION TYPE (ROUTINE, PRE-STORM EVENT, DURING RAIN EVENT) NAME AND TILE OF INSPECTOR | |
| 3. TOPSOILING IS LIMITED TO AREAS HAVING 2:1 OR FLATTER SLOPES WHERE: | | MADE FOR DISCHARGING CONCENTRATED FLOW IN A NON-EROSIVE MANNER. | SELECT THREGRASS VARIETIES FROM THOSE LISTED IN THE MOST CURRENT INIVERSITY | WEATHER INFORMATION (CURRENT CONDITIONS AS WELL AS TIME AND AMOUNT | |
| a. THE TEXTURE OF THE EXPOSED SUBSOIL/PARENT MATERIAL IS NOT ADEQUATE TO PRODUCE VEGETATIVE GROWTH. | B. MULCHING | WHERE RUNOFF CONCENTRATES ALONG THE TOE OF THE STOCKPILE FILL, AN APPROPRIATE EROSION/SEDIMENT | OF MARYLAND PUBLICATION, AGRONOMY MEMO #77, "TURFGRASS CULTIVAR RECOMMENDATIONS FOR MARYLAND" | BREF DESCRIPTION OF PROJECTS STATUS (E.G., PERCENT COMPLETE) AND/OR DURRENT ACTIVITIES | MANTLAND STANDARDS AND SPECIFICATIONS FOR SOL EXCESION AND SE |
| a. THE TEXTURE OF THE EPROSED SUBSOL/PARENT MATERIAL IS NOT ADEQUATE TO PRODUCE VECTATIVE GROWTH. b. THE SOL MATERIAL IS SOL SHALLOW THAT THE ROOTING ZONE IS NOT DEEP INCODENT O SUPPORT PARTS OF RHOMEN COMMINION SUPPORTS OF MOSTINE ON PART INTERVIS. c. THE ORIGINAL SOL TO BE VECTATIO CONTAINS SHALEBUL TONCE TO PART GROWTH. d. THE SOL IS SO ADDID FART TRANSMIT WITH LIVESTORE IN OT FRASHE. | Mulch Materials (in order of preference) Straw consisting of thoroughly threshed wheat, rye, dat, or barley and reasonably bright in color. Straw is to be free of noxious weed seeds | CONTROL PRACTICE MIST BE USED TO INTERCEPT THE DISCHARGE. 7. STOCKPILES MUST BE STABILIZED IN ACCORDANCE WITH THE 3/7 DAY STABILIZATION RECONFINENT AS WELL AS | CHOOSE CERTIFIED MATERIAL CERTIFIED MATERIAL IS THE BEST GUARANTEE OF OLUTIVAR PURITY. THE CERTIFICATION PROGRAM OF THE MARTLAND DEPARTMENT OF ARCILLTURE, TURE AND SEED SECTION, PROVIDES A RELIABLE MEANS OF CONSUMER | DURRNT ACTIVITIES EVENCET (NOT DECHARGES DEVICED (NOT DECHARGES) DEVICE (NOT DECHARGES) THAT REQUIRE WANTEWARGE DEVICENTION OF WISSON OF MIMPORPHY INSTALLED SEDMENT CONTROLS COMPLIANCE STATUS RECARDING THE SEQUENCE OF CONSTRUCTION AND SUMPLICATION FOLLOWERDING | U.S. DEFARTMENT OF ADRIDUTIVE 2011 MATCHED SHARES 2011 MATCHED SHARES |
| d. THE SOIL IS SO ACIDIC THAT TREATMENT WITH LIMESTONE IS NOT FEASIBLE. | REASONABLY BRIGHT IN COLOR. STRAW IS TO BE FREE OF NOXIOUS WEED SEEDS AS SPECIFIED IN THE MARYLAND SEED LAW AND NOT MUSTY, MOLDY, CAKED, | STANDARD B-4-1 INCREMENTAL STABILIZATION AND STANDARD B-4-4 TEMPORARY STABILIZATION. | COLIVAR PURITY, THE CERTIFICATION PROGRAM OF THE MARYLAND DEPARTMENT OF AGRICULTURE, TURF AND SEED SECTION, PROVIDES A RELIABLE MEANS OF CONSUMER PROTECTION AND ASSURES A PURE GENETIC LINE | IDENTIFICATION OF MISSING OR IMPROPERLY INSTALLED SEDIMENT CONTROLS COMPLIANCE STATUS REGARDING THE SEQUENCE OF CONSTRUCTION AND STARILIZATION RECIMPLEMENTS | DETAIL E 9-1 STANDARD INLET PROTECTION |
| AREAS HAVING SLOPES STEEPER THAN 2:1 REQUIRE SPECIAL CONSIDERATION AND DESIGN. TOPSOIL SPECIFICATIONS: SOIL TO BE USED AS TOPSOIL MUST MEET THE FOLLOWING CRITERIA: | AS SPECIFIED IN THE WARYLAND SEED LAW AND NOT MUSTY, MOLDY, CAKED, DECAYED, OR EXCESSIVELY DUSTY, NOTE: USE ONLY STERILE STRAW MULCH IN AREAS WHERE ONE SPECIES OF ORASS IS DESIRED. 5. WOOD CELLULOSE FIBER MULCH (WGRN) CONSISTING OF SPECIALLY PREPARED WOOD | IF THE STOCKPLE IS LOCATED ON AN IMPERMOUS SURFACE, A LINER SHOULD BE PROVIDED BELOW THE STOCKPLE TO FACILITATE CLEANUP. STOCKPLES CONTAINING | I. IDEAL TIMES OF SEEDING FOR TURF GRASS MIXTURES | MONITORING /SAMPLING | TYPE A MAXIMUM CRAIN |
| - TOPOTH MUST OF A LOW COMPLIANT OLIVION STATION COMPLIANT ON | CELLULOSE PROCESSED INTO A UNIFORM FIBROUS PHYSICAL STATE. | CONTANINATED MATERIAL MUST BE COVERED WITH IMPERMEABLE SHEETING. | WESTERN MD: MARCH 15 TO JUNE 1, AUGUST 1 TO OCTOBER 1 (HARDINESS ZONES: 5B, 6A) | MAINTENANCE AND/OR CORRECTIVE ACTION PERFORMED MAINTENANCE AND/OR CORRECTIVE ACTION PERFORMED OTHER INSPECTION ITEMS AS REQUIRED BY THE GENERAL PERMIT FOR COMMUNICATION DURING AND ADJUSTICATION | |
| c. DPSOL BUSH BE A LOAK SWAT LOAK LAT LOAK LAT LOAK SATUR LAT LOAK UNK, WE LOAT SATURAL SATURATION OF A LOAK LAT LOAK LAT LOAK LAT LOAK LAT LOAK LAT LAT LOAK LAT | VISUAL INSPECTION OF THE UNFORMLY SPREAD SLURRY | MAINTENANCE THE STOCKPLE AREA MUST CONTINUOUSLY MEET THE REQUIREMENTS FOR ADEQUATE VEGETATIVE ESTABLISHMENT IN ACCORDANCE WITH SECTION R=4 VEGETATIVE STABILIZATION | OA) CENTRAL MD: MARCH 1 TO MAY 15, AUGUST 15 TO OCTOBER 15 (HARDINESS ZDNE: 68 SOUTHERN MD, EASTERN SHORE: MARCH 1 TO MAY 15, AUGUST 15 TO OCTOBER 15 (1) CONTRAL MD: CASTERN SHORE: MARCH 1 TO MAY 15, AUGUST 15 TO OCTOBER 15 | STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES (NPDES, MDE). 9. TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE | GALVANEED -2 IN X 4 IN FRAIND |
| BY VOLUME OF CINDERS, STONES, SLAG, COARSE FRAGMENTS, GRAVEL, STICKS, ROOTS, TRASH, OR OTHER MATERIALS LARGER THAN 1.5 INCHES IN DIAMETER. | II. NCFM, INCLUDING DYE, MUST CONTAIN NO GERMINATION OR GROWTH INHIBITING FACTORS. III. WCFM MATERIALS ARE TO BE MANIFACTURED AND PROCESSED IN SUCH A | SIDE SLOPES NUST BE MAINTAINED AT NO STEEPER THAN A 2:1 RATIO. THE STOCKPILE AREA MUST BE KEPT FREE OF EROSION. IF THE VERTICAL HEIGHT OF A STOCKPILE | (HARDINESS ZONES: 7A, 7B) | TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH CAN AND SHALL BE BACK-FILLED AND STABILIZED BY THE END OF EACH WORKDAY, WHICHEVER IS SHORTER. | NOP DECURDAN NOTO LECARDON |
| b. TOPSOIL MUST BE FREE OF NOXIOUS PLANTS OR PLANT PARTS SUCH AS BERNUDA GRASS, QUACK GRASS, JOHNSON GRASS, NUT SEDGE, PCISON IVY, THISTLE, OR OTHERS AS SPECIFIED. | FACURC: III. INCOM MATERIALS ARE TO BE MANUFACTURED AND PROCESSED IN SUCH A MANNER THAT THE WOOD CELLULOSE FIBER MULCH WILL REMAIN IN UNFORM SUSPOSION IN NATERIA WORD AGATION AND WILL BUEND WITH SEED, FERTILIZER AND OTHER ADDITIONS TO FORM A MONOCENCOUS SURFY. THE MULCH MATERIAL MUST FORM A BUCHTER-LINE GROUND COVER, ON | EXCEEDS 20 FEET FOR 2:1 SLOPES, 30 FEET FOR 3:1 SLOPES, OR 40 FEET FOR 4:1 SLOPES, BENCHING MUST BE PROVIDED IN ADCORDANCE WITH SECTION B-3 LAND GRADING. | j. TILL AREAS TO RECEIVE SEED BY DISKING OR OTHER APPROVED METHODS TO A DEPTH OF 2 TO 4 INCHES, LEVEL AND RAKE THE AREAS TO PREPARE A PROPER SEEDBED. REMOVE STORES AND DEPRIS OVER 11/2 MOHES IN DIAMETER. THE RESULTING SEEDBED MUST BE | 10. ANY MAJOR CHANGES OR REVISIONS TO THE PLAN OR SEQUENCE OF CONSTRUCTION MUST BE REVERED AND APPROVED BY THE HSQD PRIOR TO PROCEEDING WITH CORSTRUCTION MICH REVISIONS MAY ALLOWED BY THE CID PER THE LIST OF HSQD-APPROVED FIELD CHANGES. | ATTAC |
| | FERTILIZER AND OTHER ADDITIVES TO FORM A HOMOGENEOUS SLURRY. THE MULCH MATERIAL MUST FORM A BLOTTER-LIKE GROUND COVER, CN ADDITION HANNE MOST HER RECORDED AND DEPORTED FOR ADDITION ADDITION FOR ADDITION ADDITIONAL ADDITION ADDITIONAL ADDITION ADDITIONAL AD | | IN SUCH CONDITION THAT FUTURE MOWING OF GRASSES WILL POSE NO DIFFICULTY. | PROCEEDING WITH CONSTRUCTION. MINOR REVISIONS MAY ALLOWED BY THE CID PER THE LIST OF HSCD-APPROVED FIELD CHANGES. | |
| c. TOPSOL SUBSTITUTES OR AURIDMENTS AS RECOMMENDED BY A QUALIFIED AGRONOMIST OR SOLL SOLENTIST AND APPROVED BY THE APPROVAL AUTHORITY, MAY BE USED IN LIEU OF INITURAL TOPSOL. | ARCLEY MATERIAL MUST FORM A BUDIEX-CALE BRUND COVER, ON APPLICATION, HAVING MOSTURE ABOOPTION AND PERCOLATION PROPERTIES AND MUST COVER AND HOLD GRASS SEED IN CONTACT WITH THE SOL MITHOUT INHIBITING THE GROWTH OF THE GRASS SEEDUNGS. IV. NORTH MATERIAL MUST NOT CONTAIN ELEMENTS OR COMPOUNDS AT | STANDARDS AND SPECIFICATIONS | k. IF SOIL MOISTURE IS DEFICIENT, SUPPLY NEW SEEDINGS WITH ADEQUATE WATER FOR PLANT GROWTH (1/2 TO 1 INCH EVERY 3 TO 4 DAYS DEPENDING ON SOIL TEXTURE) UNTIL THEY WITH DEPENDING OF THE SECTION OF THE | DISTURBANCE SHALL NOT OCCUR OUTSIDE THE L.O.D. A PROJECT IS TO BE SEQUENCED SO THAT GRADING ACTIVITIES BEGIN ON ONE GRADING UNIT (MAXIMUM | |
| 6. TOPSOIL APPLICATION | | FOR DUST CONTROL | GROWTH (1/2 TO 1 INCH EVERY 3 TO 4 DAYS DEPENDING ON SOL TEXTURE) UNTIL THEY ARE FIRMLY ESTABLISHED. THIS IS SEPRICALLY TRUE WEEN SECTIONES ARE MADE LATE IN THE PLANTING SEASON, IN ABNORMALLY DRY OR HOT SEASONS, OR ON ADVERSE SITES. | ADDREADED TO A DREAM AND AND A DREAM AND AND AND A DREAM AND AND AND AND AND AND AND AND A | |
| a. RROSON AND SEMINITICONTERIC PRACTICES MIST BE MANTAINED WHIA APPLING TOPOLL IN INFORM DISTRUIT CONTERIC IN A 51 GB INFLATER AND LIATURY TO CONFACT TO A NINUM THORNESS OF 4 MORES, SPREADING STO BE PERFORMED IN SUCH A WARREN THAT SCOOME GR RESIDE CAN PROCEED WITH A MINIMUM OF MODITIONAL SOL PRACHATION AND TLACE. ANY TRIBULARTIES IN THE SURFACE RESULTING FROM TOPOLING OR OTHER OPERATIONS MAST PROCEEDED IN ORDER TO PERVANT THE FORMATION APPLICATION AND TLACE. | V. WORM MUST CONFORM TO THE FOLLOWING PHYSICAL REQUIREMENTS: FIBER LENGTH OF APPPOVIMATELY 10 MILLIMETERS, DIAMETER, APPPOVIMATELY 1 MILLIMETER, PH | DEFINITION. CONTROLLING THE SUSPENSION OF DUST PARTICLES FROM CONSTRUCTION ACTIVITIES. | PERMANENT SEEDING SUMMARY | THE IN THE PRECEDING GRAUNG UNIT HAS DEEN STADULED AND APPROVED BY THE CID, UNLESS OTHERWISE SPECIFIED AND APPROVED BY HSCD, NO MORE THAN 30 ACRES CUMULATIVELY MAY BE DISTURBED AT A GIVEN TIME. | ISONETRIC MEW |
| OR SEEDING CAN PROCEED WITH A MINIMUM OF ADDITIONAL SOLIT PREPARATION AND TILLAGE. ANY IRREGULARITIES IN THE SURFACE RESULTING FROM TOPSOLING OR DTHER OPERATIONS | APPROXIMATELY 10 MILLIMETERS, DIAMETER APPROXIMATELY 1 MILLIMETER, PH RANGE OF 4.0 TO 5.6, ASH CONTENT OF 1.6 PERCENT MAXIMUM AND WATER HOLDING CAPACITY OF 90 PERCENT MINIMUM. | PURPOSE TO PREVENT BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES TO REDUCE ON AND | HARDINESS ZONE: 6b SEED MIXTURE: #9 (Tall Fescue/ Kentucky Bluegrass) FERTILIZER | WASH WATER FROM ANY EQUIPMENT, VEHICLES, WHEELS, PAVEMENT, AND OTHER SOURCES MUST BE TREATED IN A SEDIMENT BASIN OR DTHER APPROVED WASHOUT STRUCTURE. | EDGE OF HOADWAY ON TOP |
| MUST BE CORRECTED IN ORDER TO PREVENT THE FORMATION OF DEPRESSIONS OR WATER POCKETS. | 2. APPLICATION | OFF-SITE DAMAGE INCLUDING HEALTH AND TRAFFIC HAZARDS. | APPLICATION SEEDING SEEDING (10, 20, 20) BATE | | |
| c. TOPSOL [®] MUST NOT BE PLACED IF THE TOPSOL OR SUBSOL IS IN A FROZEN OR MUDDY CONDITION, WHEN THE SUBSOL IS EXCESSIVELY WET OWN IN A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING AND SEDUBED PREPARATION. | a. APPLY MULCH TO ALL SEEDED AREAS IMMEDIATELY AFTER SEEDING. b. WHEN STRAW MULCH IS USED, SPREAD IT OVER ALL SEEDED AREAS AT THE RATE | CONDITIONS WHERE PRACTICE APPLIES AREAS SUBJECT TO DUST BLOWING AND MOVEMENT WHERE ON AND OFF-SITE DAMAGE IS LIKELY WITHOUT TREATMANT | No. SPECIES RATE DATES DEPTHS (10-20-20) RATE 9 *Certified Toll Fescue blend | - ONTO FINAL GRADE. | the star |
| C. SOIL AMENDMENTS (FERTILIZER AND LIME SPECIFICATIONS) | b. WHEN STRAW MULCH IS USED, SPREAD IT OVER ALL SEEDED AREAS AT THE RATE OF 2 TONS PER ACRE TO A UNIFORM LOSSE DEPTH OF 1 TO 2 INCHES, APPLY MULCH TO ACHIEVE A UNIFORM DISTRIBUTION AND DEPTH SO THAT THE SOLL | TREATMENT. SPECIFICATIONS | (95% by weight): Falcon IV, | ALL SILT FENCE AND SUPER SILT FENCE SHALL BE PLACED ON-THE-CONTOUR, AND BE IMBRICATED AT 25 MININUM INTERVALS, WITH LOWER ENDS CURLED UPHILL BY 2'IN ELEVATION. | |
| SOIL TESTS MUST BE PERFORMED TO DETERMINE THE EXACT RATIOS AND APPLICATION RATES FOR BOTH LIME AND FERTUIZER ON SITES HAVING DISTURBED AREAS OF 5 ACRES OR MORE | WILCH YOR FER ARE TO A OWTOWN LOOSE DEFINITION TO DEWORKS APPLI MULCH TO ACHEVE A UNITORY DISTRIBUTION AND DEPTH SO THAT THE SOL SURFACE IS NOT EXPOSED, WHEN USING A MULCH ANCHORING TOOL, INCREASE THE APPLICATION RATE TO 25 TONS FER ADRE. | 1. MULCHES: SEE SECTION 8-4-2 SOIL PREPARATION. TOPSOILING, AND SOIL AMENDMENTS, SECTION | Penn 1901 & Rebel Exeda 6-B lb/ Mar. 1 to May 15, 1/4 - 1.0 lb/ 1000 g0 lb/ and 1000 s.f. Aug. 15 to Oct. 15 1/2 lN. s.f. Certified Kentucky Bluegrass 4ug. 15 to Oct. 15 1/2 lN. s.f. | f. 15. Stream channels must not be disturbed during the following restricted | SECTION FOR TYPE A AND B |
| FOR BOTH LIME AND FERTILIZER ON SITES HAVING DISTURBED AREAS OF 5 ACRES OR MORE SOL ANALYSIS MAY BE PERFORMED BY A RECORNIZED PRIVATE OR COMMERCIAL LABORATORY. SOL SAMPLES TWORE FOR ENGINEERING PURPOSES MAY ALSO BE USED FOR OCHEMICAL | ATTAIN A MIXTURE WITH A MAXIMUM OF 50 POUNDS OF WOOD CELLULOSE FIBER | B-4-3 SEEDING AND MULCHING, AND SECTION B-4-4 TEMPORARY STABILIZATION. MULCH MUST BE ANCHORED TO PREVENT BLOWING. Vecentrative covers see sections B-4-4 temporary stabilization. | blend (5% by weight): Courtyord, Roven & Yankee | THUE PERIODS (INCLUSIVE): • USE I AND IP MARCH 1 - JUNE 15 • USE III AND IIP OCTOBER 1 - APRIL 30 • USE VI MARCH 1 - MAY 31 | |
| AWALTSL: 2. FERTILESS MUST BE UNIFORM IN COMPOSITION, FREE FLOWING AND SUITABLE FOR ACCURATE APPLICATION BY APPROPHIATE ECOUPORITIN, MANURE MAY BE SUBSTITUTED FOR FERTILIZER WITH PROR. PROFOND, FROM THE APPROPHICATE APPROVAL AUTIONITY FERTILIZER WITH DELIVERED TO THE STE FULLY LABELED ACCORDING TO THE APPLICABLE LWS AND MUST BEAR THE NAME, TRADE NAME OR TRADELARK AND WARKIN'TY OF THE PODUCER. | PER 100 GALLONS OF WATER. 3. ANCHORING | TILLAGE: TILL TO ROUGHEN SURFACE AND BRING CLODS TO THE SURFACE, BEGIN PLOWING ON WINDWARD SIDE OF SITE, CHIEFLITYPE PLOWS SPACED AROUT 12 INCHES APART, SPRING-TOOTHED. | * Other cultivars listed as "proven" in the most current UMD TT-77 may also be used | | UNITURED STREAMED AND SPECIFICATIONS FOR SOL EROSON AND S U.S. BOWHINDT OF ADROUGHUE WITHIN RESOLUCES CONSIGNION SERVICE 2011 WITH M |
| PRIOR APPROVAL FROM THE APPROPRIATE APPROVAL AUTHORITY, FERTULIZERS MUST ALL BE DELIVERED TO THE SITE FULLY LABELED ACCORDING TO THE APPLICABLE LAWS AND MUST BEAR | | HARROWS, AND SIMLAR PLOWS ARE EXAMPLES OF EQUIPMENT THAT MAY PRODUCE THE DESIRED EFFECT | B. SDD: TD PROVIDE QUICK COVER ON DISTURBED AREAS (2:1 GRADE OR FLATTER). | A COPY OF THIS PLAN. THE 2011 MARTIAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, AND ASSOCIATED PERMITS SHALL BE ON-SITE AND AVAILABLE WHEN THE SITE IS ACTIVE. | MITTEL RESURCES CONSERVITION SERVICE |
| IHE MARE, IRADE MARE OR IRADEMARK AND WARRANTY OF THE PRODUCER. LIME MATERIALS MUST BE GROUND LIMESTONE (HYDRATED OR BURNT LIME MAY BE SUBSTITUTED EXCEPT WHEN HYDROSEEDING) WHICH CONTAINS AT LEAST 50 PERCENT TOTAL ONDES (CALCIUM | D. PERFORM MULCH ANCHORING IMMEDIATELY FOLLOWING APPLICATION OF MULCH TO MININZE LOSS BY MIND OR WATER. THIS MAY BE DONE BY DNE OF THE FOLLOWING METHODS (USED BY PREFERENCE), DEPENDING UPON THE SIZE OF THE AREA AND | IRRIGATON: SPRINKLE SITE WITH WATER UNTIL THE SURFACE IS NOIST. REPEAT AS NEEDED. THE SITE MUST NOT BE IRRIGATED TO THE PONT THAT RUNGEF OCCURS. BARRERS: SOUB BOARD FENCES, SULF FORCES, SUPERIAP FENCES, STRAW BALES, AND | 1. GENERAL SPECIFICATIONS | UN-SITE AND AVAILABLE WHEN THE SITE IS ACTIVE. | J |
| OXIDE PLUS MAGNESIUM OXIDE), LIMESTONE MUST BE GROUND TO SUCH FINENESS THAT AT | EROSION HAZARD; I. A MULCH ANCHORING TOOL IS A TRACTOR DRAWN IMPLEMENT DESIGNED TO PLINCH AND ANCHOR MULCH INTO THE SDIL SUBFACE A MINIMUM OF 2 INCHES | SIMILAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND SOIL BLOWING. 6. CHEMICAL TREATMENT: USE OF CHEMICAL TREATMENT REQUIRES APPROVAL BY THE APPROPRIATE | CLASS OF TURFGRASS SOD MUST BE MARYLAND STATE CERTIFIED. SOD LABELS MUST BE MADE AVAILABLE TO THE JOB FOREMAN AND INSPECTOR. | 1 | |
| pASS THROUGH AN INDUCESS DETERMINE A FUO MESH SILVE AND 96 TO TOU FENCIALI MUL DASS THROUGH AN INDUCESS DETERMINE VUIS THROUGH AN INCORPORATE INTO THE TOP 3 TO 5 INCHES OF SOL BY DISKING OR OTHER SUITABLE MEANS, WHERE THE SUBSOL IS EITHER HIGH, Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND DUESTIONE AT THE AT THE HIGH, Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND DUESTIONE AT THE AT THE HIGH, Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND INCHTS AND AT THE AT THE HIGH, Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND INCORPORATE, AT THE AT THE HIGH, Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND INCORPORATE, AT THE AT THE HIGH, Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND INCORPORATE, AT THE AT THE HIGH Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND INCORPORATE, AT THE AT THE HIGH Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND INCORPORATE, AT THE AT THE HIGH Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND INCORPORATE, AT THE AT THE HIGH Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND INCORPORATE, AT THE AT THE HIGH Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND INCORPORATE, AT THE AT THE HIGH Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND INCORPORATE, AT THE AT THE HIGH Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND INCORPORATE, AT THE AT THE HIGH Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND INCORPORATE, AT THE AT THE HIGH Y ADDLC OR COMPOSED OF HEAVY CARS, SPEED ROUND INCORPORATE, AT THE AT TH | THIS PRACTICE IS MOST EFFECTIVE ON LARGE AREAS, BUT IS LIMITED TO FLATTER SLOPES INFERE EQUIPMENT CAN OPERATE SAFELY. IF USED ON SLOPING LAND, | PLAN REVIEW AUTHORITY. | MADE AVAILABLE TO THE JUB FORMANN AND INSPECTOR. SOD MUST BE MACHINE DUT AT A UNIFORM SOIL THICKNESS OF 3/4 INCH, PLUS OR MINUS 1/4 INCH, AT THE TIME DE CUTTING, MEASUREMENT FOR THICKNESS MUST EXCLUDE TOP | | |
| S INCRES OF SUIL BY DISING OR OTHER SUITABLE MEANS, WHEEL HE SUISUL IS LITHER HIGHLY ACDIC OR COMPOSED OF HEAVY CLAYS, SPREAD GROUND LIMESTONE AT THE AT THE RATE OF 4 TO 8 TONS/ACRE (200-400 POUNDS PER 1,000 SQUARE FEET) PRIOR TO THE PLACEMENT OF TOPSOL. | PROSIDI HE24492. T A MULEI ANCHORNIN TOU IS A TRACTOR DRAWN MEESEN DISIGNET TO T A MULEI ANCHORNIN TOU IS A TRACTOR DRAWN MEESEN DISIGNET TO THIS FARCINE'S IS MULTIFICITIE ON UNCLUSIVE AND ANOTHER SUPPORT MULTIFICITIE ON UNCLUSIVE FUELD ON UNCLUSIVE THIS FRACTICE SHOULD FOLLOW THE CONTOUR. THIS FRACTICE SHOULD FOLLOW THE CONTOUR. THIS FRACTICE SHOULD FOLLOW THE CONTOUR. THIS PRACTICE SHOULD FOLLOW THE CONTOUR. THIS FRACTICE SHOULD FOLLOW THE CONTOUR. THE REMOVE AT A NOT BY WEIGH OF SO PONDES FOR ANCE MULTIFICATION CELLULOSE FOR THE ANTE A MONIMUM OF DO PONDES FOR ANCE MULTIFICATION FOR THE FORMER AT A MONIMUM OF DO PONDES FOR ANCE MULTIFICATION TO FORMATION OF THE FORMATION OF THE SHOULD FOR MULTIFICATION OF THE ANCE MULTIFICATION OF THE AND OF THE AND OF THE ANCE MULTIFICATION OF THE ANCE MULTIFICATION | 1 | GROWTH AND THATCH. BROKEN PADS AND TORN OR UNEVEN ENDS WILL NOT BE | 1 | |
| PLACEMENT OF TOPSOIL | CELLULOSE FIBER WITH WATER AT A MAXIMUM OF 50 POUNDS PER ACK. MIX THE WOOD CELLULOSE FIBER WITH WATER AT A MAXIMUM OF 50 POUNDS OF WOOD CELLULOSE FIBER PER 100 GALLONS OF WATER. | 1 | c. STANDARD SIZE SECTIONS OF SOD MUST BE STRONG ENOUGH TO SUPPORT THEIR OWN WEIGHT AND RETAIN THEIR SIZE AND SHAPE WHEN SUSPENDED VERTICALLY WITH A FIRM GRASP OW THE UPPER TO PERSENT OF THE SECTION. | 1 | |
| | BLEDGUE THE TIG BUENT BY AND ADDRESS SUCH AS ACRYLIC DUR (AGRO-TACK), DCA-70, PETROSET, TERRA TAX II, TERRA MANUFACTURER, APPLICATION OF LIQUID BINDERS NEEDS TO BE HEAVER AT THE EDGES WHERE WIND CATCHESS MULCH, SUCH AS IN VALLETS AND ON CRESTS OF BANKS. USE DF | 1 | 4. SOD MUST NOT BE HARVESTED OR TRANSPLANTED WHEN MOISTURE CONTENT (EXCESSIVELY) | 1 | |
| APPROVED PLANNING BOARD OF HOWARD COUNTY | BINDERS NEEDS ID BE HEAVIER AT THE EDGES WHERE WIND CATCHES MULCH, SUCH AS IN VALLEYS AND ON CRESTS OF BANKS. USE OF ASPHAIT BINDERS IS STRICT Y PROHIBITED | | DRY OR WET) MAY ADVERSELY AFFECT ITS SURVIVAL e. SOD MUST BE HARVESTED, DELIVERED, AND INSTALLED WITHIN A PERIOD OF 36 HOURS. SOU NOT ITANSFLAUED WITHIN THIS PERIOD MUST BE APPROVED BY AN AGRONOMIST OR SOL | | |
| PLANNING BOARD OF HOWARD COUNTY | ASHHLI BINDER IS ISTICLY PROHIBED. W. LIGHTBIGHT PLASTIC VERTING MAY BE STAPLED OVER THE MULCH ACCORDING TO MANUPCRUTER RECOMMENDIATIONS. MUSTING IS USUALLY AVAILABLE IN ROLLS 4 TO 15 FEET WIDE AND 300 TO 3,000 FEET LONG. | | SCIENTIST PRIOR TO ITS INSTALLATION. 2. SOD INSTALLATION | | |
| DATE | AVAILABLE IN KULLS 4 (O 15 FEET WIDE AND 300 TO 3,000 FEET LONG. | | | 1 | |
| | | | a. DURING FRADOS OF DICKSTOLEV HIGH TEMPERATURE ON NAFAS HAVING ORF SUBSOL, LIGHTY REACH THE SEESAL MARCINETY REPORT OLAYING THE SOLO LAY THE FRIST ROW OF SOO IN A STRANGHT LINE WITH URSEQUENT ROWS PLACED PRANLED TO IT AND TOTALY WEEKED ALANDES ALCH OTHERS STADOS LITELAL JUDITS PRANLED TO IT AND TOTALY WEEKED ALANDES ALCH OTHERS STADOS LITELAL JUDITS PRANLED AND THAT JUDITS ALL JUDITS ARE SUBTILED TOTAL IN GROUP TO REPORT VOID OR OKERATED AND THAT LAL JUDITS ARE SUBTILE TOTAL IN GROUP TO REPORT VOID OR OKERATED AND THAT LAL JUDITS ARE SUBTILE TOTAL IN GROUP TO REPORT VOID OF OKERATED AND THAT LAL JUDITS ARE SUBTILE TOTAL IN GROUP TO REPORT VOID OF OKERATED AND THAT LAL JUDITS ARE SUBTILE TO THAT TO REPORT VOID OF OKERATED AND THAT LAL JUDITS ARE SUBTILED TOTAL IN GROUP TO REPORT VOID OF OKERATED AND THAT LAL JUDITS ARE SUBTILE TO THAT TO REPORT VOID OF OKERATED AND THAT LAL JUDITS ARE SUBTILED TOTAL TO REPORT VOID OF OKERATED AND THAT LAL JUDITS ARE SUBTILE TO THAT TO REPORT VOID OF OKERATED AND THAT ALL JUDITS ARE SUBTILED TOTAL TO REPORT VOID OF OKERATED AND THAT ALL JUDITS ARE SUBTILED TOTAL TO REPORT VOID OF OKERATED AND THAT ALL JUDITS ARE SUBTILED TOTAL TO REPORT VOID OF OKERATED AND THAT ALL JUDITS ARE SUBTILED TOTAL TO REPORT VOID OF OKERATED AND THAT ALL JUDITS ARE SUBTILED TOTAL TO REPORT VOID OF OKERATED AND THAT ALL JUDITS ARE SUBTILED TOTAL TO REPORT VOID OF OKERATED AND THAT ALL JUDITS ARE SUBTILED TO THAT ALL OF OKERATED TO DET OF OKERATED AND THAT ALL JUDITS ARE SUBTILED TO THAT ALL OF OKERATIONED TO DET OF OKERATED AND THAT ALL ALL ONES ARE SUBTILED TO THAT ALL OF OKERATED TO DET OF OKERATED AND THAT ALL ALL ONES ARE SUBTILED TO THAT ALL OF OKERATED TO DET OF OKERATED AND THAT ALL ALL ONES ARE SUBTILED TO THAT ALL OF OKERATED TO DET OF OKERATED AND THAT ALL ALL ONES ARE SUBTILED TO THAT ALL OF OKERATED TO DET OF OKERATED AND THAT ALL ALL ONES ARE SUBTILED TO THAT ALL OF OKERATED TO DET OF OKERATED AND THAT ALL ALL ALL OF OKERATED TO DET OF OKERATED TO DET OF OKERATED TO DET OF OKERATED TO DE | 1 | |
| | | THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. | PARALLEL TO IT AND TIGHTLY WEDGED AGAINST EACH OTHER. STAGGER LATERAL JOINTS TO PROMOTE MORE UNFORM GROWTH AND STRENGTH. ENSURE THAT SOD IS NOT STRETCHED OR OVERLADED AND THAT ALL DATE ARE DITTED TO THE TAGEN TO DETER TO ADDRESS. | 1 | |
| APPROVED: FOR PUBLIC WATER & SEWERAGE SYSTEM | 1 | 1 | OR OVERLAPPED AND THAT ALL JOINTS ARE BUTTED TIGHT IN OWDER TO PREVENT VOUS WHICH WOULD CAUSE AND ENTRYING OF THE ROOTS. • WHEREVER POSSIBLE, LAY SOO WITH THE LONG EDGES PARALLEL TO THE CONTOR AND WITH STAGGERING JOINTS. ROLL AND TAMP, PEO OR OTHERWES SECURE THE SOO TO PREVENT SUPPAGE ON SLOPES, ENSURE SOULD CONTACT EXSITS BETWEEN SOO ROOTS AND | 1 | |
| HOWARD COUNTY HEALTH DEPARTMENT | | | WITH STAGGERING JOINTS. ROLL AND TAMP, PEG OR OTHERWISE SECURE THE SDD TO PREVENT SLIPPACE ON SLOPES, ENSURE SOUD CONTACT EXISTS BETWEEN SOD ROOTS AND | | |
| County Health Officer Date | | HOWARD S.C.D. DATE | THE UNDERLYING SOLL SUFFACE. 4. WATER THE SOD MEMORATELY FOLLOWING ROLLING AND TAMPING UNTIL THE UNDERSDE OF THE NEW SOD PAD AND SOLL SUFFACE BELOW THE SOD ARE THOROUGHLY WET, COMPLETE THE OFERATIONS OF LAYING, TAMPING AND IRRIGATING FOR ANY PIECE OF SOD WITHIN 1. COMPLETE AND A STATEMENT AND IRRIGATING FOR ANY PIECE OF SOD WITHIN 1. COMPLETE AND A STATEMENT AND A STATEMENT COMPLETE AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT COMPLETE AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT COMPLETE AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT COMPLETE AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT COMPLETE AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT COMPLETE AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT COMPLETE AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT COMPLETE AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT COMPLETE AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT AND A STATEMENT STATEMENT AND A STATEMENT AND A STA | 1 | |
| APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING | 1 | | THE NEW SOU PAD AND SOIL SURFACE BELOW THE SOU AND THOROUGHLY WELL COMPLETE THE OPERATIONS OF LAYING, TAMPING AND IRRIGATING FOR ANY PIECE OF SOD WITHIN EIGHT HOURS. | 1 | |
| | I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS | BUILDER'S CERTIFICATE *//WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING | 3. SOD MAINTENANCE | 1 | |
| Director Date | A PRACTICAL AND WREARLE PLAN BASED ON WY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE | TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MARYLAND DEPARTMENT OF | a. IN THE ABSENCE OF ADEQUATE RAINFALL, WATER DAILY DURING THE FIRST WEEK OR AS OFTEN AND SUFFICIENTLY AS NECESSARY TO MAINTAIN MOIST SOIL TO A DEPTH OF 4 | 1 | |
| | REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT." | THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE | DITEN AND SUFFICIENTLY AS NECESSARY TO MAINTAIN MOST SOL TO A DEPTH OF 4 NOVES: MATER SOL DURING THE HEAT OF THE DAY TO PREVENT WILTING. b. AFTER THE FIRST WEEK, SOO WATERING IS REQUIRED AS NECESSARY TO MAINTAIN ADEQUATE MOSTNEY CONTENT. | 1 | |
| Chief, Division of Land Development Date | 1 | INSPECTION BY THE HSCD." | ADEQUATE WORTURE CONTENT. C. DO NO MOW UNITI HE SOD IS FINILY ROOTED. NO MORE THAN 1/3 OF THE GRASS LEAF MUST BE REMOVED BY THE INITIAL CUTTING OR SUBSEQUENT CUTTINGS, MAINTAIN A GRASS HEIGHT DF AT LEAST 3 INCHES UNLESS DIFFERVES SPECIFIED. | 1 | |
| Chief, Development Engineering Division Date | DATE | SIGNATURE OF DEVELOPER/BUILDER DATE | HEIGHT OF AT LEAST 3 INCHES UNLESS OTHERWISE SPECIFIED. | THIS PLAN IS F | OR SEDIMENT C |
| | | | l | | DIMENT CONTROL NOT |
| GLWGUTSCHICK LITTLE & WEBER, PA. | | | PREPARED FOR: PROFESSIONAL CERTIFICATION | SEL SEL | |
| CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS | | | WESSEL, LLC. (Owner/Developer) I HEREBY CERTIFY THAT THESE PLANS WITE 300 WOODHOLME CENTER WERE PREPARED OR APPROVED BY | I | MAPLE LAWN |
| 3909 NATIONAL DRIVE – SUITE 250 – BURTONSVILLE OFFICE PARK BURTONSVILLE, MARYLAND 20866 | | | 1829 REISTERSTOWN RD ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE | I | WESTSIDE DISTRICT |
| TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186 | | | BALIMORE, MD 21208 LAWS OF THE STATE OF MARYLAND, | I | Parcel B-29 and I (Restaurant and/or l |
| L:\C100\08AMING\00367\15094\PLING BY QUI\S0P\15094 (05-16) SC/mg DES. MBT DRN. KLP CHK. CKG | DATE REVISION | BY APP'R. | 410-484-8400 EXPIRATION DATE: <u>MAY 26, 2018</u> | ELECTION DISTRICT No. 5 | PLAT Nos. 20773-20774 and |
| © GLW 2017 | - ACTION | 51 BIT IV. | | | |



SDP-17-011



| NØ | TYPE | |
|-------|------------------|---|
| 1-300 | DOUBLE 'S' COMB. | |
| | | |
| M-301 | STANDARD MANHOLE | |
| | | |
| | | |
| | | Ī |

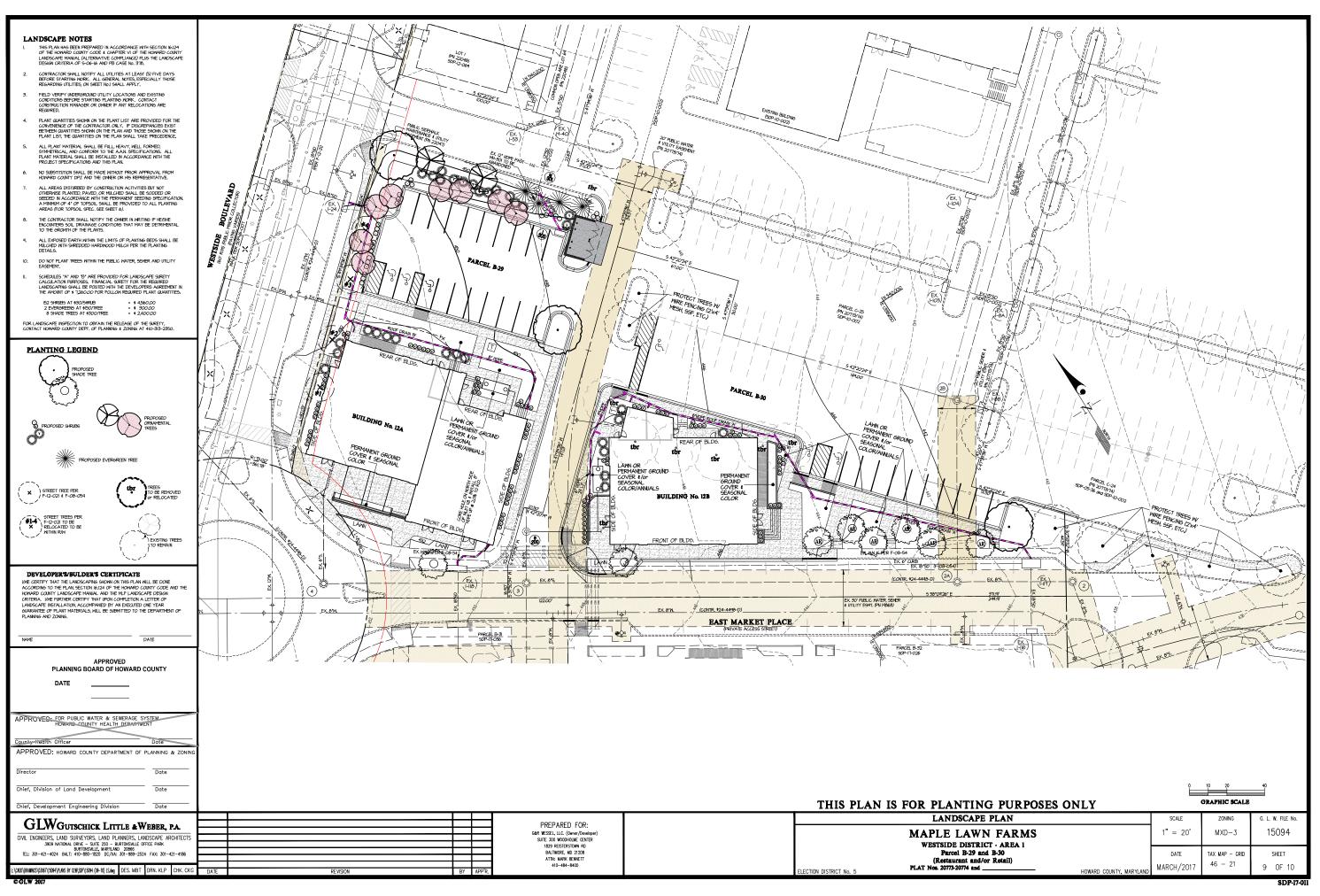


| STRUCTURE SCHEDULE (STORM DRAIN) | | | | | | | |
|----------------------------------|---------|--------|--------|--------|----------------|-----------|---------|
| WIDTH | TOP ELE | VATION | INVE | :RT | | | 00000 |
| (INSIDE) | UPPER | LOWER | UPPER | LOWER | STD. DETAIL | LOCATIONS | REMARKS |
| 3'-5" | 447.94 | 447,74 | | 443.39 | MD-379.04 | | |
| | | | | | | | |
| 4'-0" | 449.00 | | 443.16 | 442.83 | HO. CO. G-5.12 | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | 460 | |
|---------------------|-----|--|
| o. 12A /.=452.17 | 455 | |
| | 450 | |
| | 445 | |
| | 440 | |
| | 435 | |

| PIPE SCHEDULE (STORM DRAIN) | | | | | |
|-----------------------------|------|-----------------|---------|--|--|
| SIZE | TYPE | QUANTITY (I.F.) | REMARKS | | |
| 8" | HDPE | 505 | | | |
| 12" | HDPE | 23 | | | |
| | | | | | |

SDP-17-011



| SPI | ECIFICATIONS: PLANT MATERIALS AND PLANTING MI | THODS | | |
|---|--|---|--|--|
| A. PLANT MATERIALS | | | | SCHEDULE- |
| 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 | I. PLANTING SEASONG THE PLANTING OF DECIDUOUS TREES, SHRUBS AND VINES SHALL BE | 5. PLANT PRUNING, EDGING AND MULCHING A. EACH TREE, SHRUB OR VINE SHALL BE PRUNED IN AN | | CATEGORY ADJACENT TO F (MESTSIDE BLVI |
| LISTED IN THE PLANT SCHEDULE. | FROM MARCH IST TO JUNE ISTH AND FROM SEPTEMBER ISTH TO DECEMBER ISTH. PLANTING OF DECIDUOUS MATERIAL MAY BE | APPROPRIATE MANNER TO ITS PARTICULAR REQUIREMENTS, IN ACCORDANCE WITH ACCEPTED STANDARD PRACTICE. BROKEN OR | | LOCATION / USE SITUATION PARKING |
| I. PLANT NAMES PLANT NAMES USED IN THE PLANT SCHEDULE SHALL | CONTINUED DURING THE NINTER MONTHS PROVIDING THERE IS NO FROST IN THE GROUND AND FROST-FREE TOPSOIL PLANTING MIXTURES ARE USED. | BRI/SED 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 | TREE-OF IT ANY INTERNAL CLORE PROVIDENT OF THE DEVICE TO ALL WALL BO BLOOK TO ALL WALL BO BLOOK TO ALL WALL BO BLOOK | LANDSCAPE BUFFER TYPE TYPE |
| CONFORM WITH "STANDARDIZED PLANT NAMES," LATEST EDITION. | THE PLANTING OF EVERGREEN MATERIAL SHALL BE FROM MARCH | WOUND DRESSING. | PERENALS - RETER TO DETAU | LINEAR FEET OF ROADWAY/ PERIMETER FRONTAGE/BLDG. 60' |
| 2. PLANT STANDARDS | ISTH TO JUNE ISTH AND FROM AUGUST ISTH TO DECEMBER IST. NO PLANTING SHALL BE DONE WHEN THE GROUND IS FROZEN OR EVERSION MOIST NO EPOZEN OR WET TOBCOIL SHALL BE VED. | B. ALL TRENCHES AND SHRUB BEDS SHALL BE EDGED AND CULTIVATED TO THE LINES SHOWN ON THE DRAWING. THE AREAS ADDID IGOL ATED DI ANTED DIALE EDGED AND CULTIVATED TO | | CREDIT FOR EX. VEGETATION (YES, NONE NO, LINEAR FEET, DESCRIBE DELOM |
| ALL PLANT MATERIAL SHALL BE EQUAL TO OR BETTER THAN THE REQUIREMENTS OF THE "USA STANDARD FOR NURSERY | EXCESSIVELY MOIST. NO FROZEN OR WET TOPSOIL SHALL BE USED AT ANY TIME. | 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 | | IF NEEDED) |
| STOCK" LATEST EDITION, AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (HERE- AFTER REFERRED TO | | EXCAVATED AREAS TO THE NEAT LINES OF THE PLANT PIT SAUCERS, THE EDGES OF SHRUB AREAS, HEDGE TRENCHES AND VINE POCKETS. | | CREDIT FOR WALL, FENCE OR BERM NONE MES, NO; LINEAR FEET; DESCRIBE |
| AS AAN STANDARDS). ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY, SHALL HAVE A NORMAL HABIT OF GRONTH AND SHALL BE FIRST QUALITY, SOMD, VIGOROUS, | ALL PLANT MATERIAL SHALL BE DVG, BALLED AND BURLAPPED (B&B) IN ACCORDANCE WITH THE "AAN STANDARDS". | C. AFTER CULTIVATION, ALL PLANT MATERIALS SHALL BE MULCHED WITH A 3" LAYER OF FINE, SHREDDED PINE BARK, PEAT | | Below IF Needed) |
| WELL-BRANCHED AND WITH HEALTHY, WELL-FURNISHED ROOT SYSTEMS. THEY SHALL BE FREE OF DISEASE, INSECT PESTS | 3. EXCAVATION OF PLANT PITS | MOSS, OR ANOTHER APPROVED MATERIAL OVER THE ENTIRE AREA OF THE BED OR SAUCER. | | NUMBER OF PLANTS REQUIRED SHADE TREES 2 |
| AND MECHANICAL INJURIES. ALL PLANTS SHALL BE NURSERY GROWN AND SHALL HAVE | THE LANDSCAPING CONTRACTOR SHALL EXCAVATE ALL PLANT PITS, VINE PITS, HEDGE TRENCHES AND SHRUB BEDS IN ACCORDANCE WITH THE FOLLOWING SCHEDULE: | 6. PLANT INSPECTION AND ACCEPTANCE | | EVERGREEN TREES N/A ORNAMENTALS N/A |
| BEEN GROWN UNDER THE SAME CLIMATE CONDITIONS AS THE LOCATION OF THIS PROJECT FOR AT LEAST TWO YEARS | A. LOCATIONS OF ALL PROPOSED PLANT MATERIAL SHALL | THE DESIGN REVIEW COMMITTEE SHALL BE RESPONSIBLE FOR INSPECTING ALL PLANTING PROJECTS ON A PERIODIC BASIS TO | | SHRUBS 15 |
| BEFORE PLANTING. NEITHER HEELED-IN PLANTS NOR PLANTS FROM COLD STORAGE WILL BE ACCEPTED. | BE STAKED AND APPROVED IN THE FIELD. BY THE LANDSCAPE ARCHITECT BEFORE ANY OF THE PROPOSED PLANT MATERIAL IS INSTALLED BY THE LANDSCAPE CONTRACTOR. | ASSURE THAT ALL WORK IS PROCEEDING IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. | | NUMBER OF PLANTS PROVIDED SHADE TREES O |
| 3. PLANT MEASUREMENTS | B. ALL PITS SHALL BE GENERALLY CIRCULAR IN OUTLINE, | 1. PLANT GUARANTEE | | EVERGREEN TREES N/A ORNAMENTALS N/A SHRUBS IS |
| ALL PLANTS SHALL CONFORM TO THE MEASUREMENTS SPECIFIED IN THE PLANT SCHEDULE AS APPROVED BY THE | VERTICAL SIDES; DEPTH SHALL NOT BE LESS THAN 6" DEEPER THAN THE ROOT BALL, DIAMETER SHALL NOT BE LESS THAN IN/ TIMES THE DIAMETER OF THE ROOT BALL AS SET FORTH IN THE | ALL PLANT MATERIAL SHALL BE GUARANTEED FOR THE DURATION OF ONE FULL GROWING SEASON, AFTER FINAL INSPECTION AND | TO TO TO | SUBSTITUTIONS MADE 4 ORNAMENTALS 1 2 SHADE TREES |
| DESIGN REVIEW COMMITTEE (DRC). A. CALIPER MEASUREMENTS SHALL BE TAKEN SIX INCHES | FOLLOWING SCHEDULE. | ACCEPTANCE OF THE WORK IN THE PLANTING PROJECT. PLANTS SHALL BE ALIVE AND IN SATISFACTORY GROWING CONDITION AT | A A A A A A A A A A A A A A A A A A A | LANDSCAPE SURETY REQUIRED FOR SCHEI |
| (6") ABOVE GRADE FOR TREES UNDER FOUR-INCH (4") CALIPER AND THELVE (12") ABOVE GRADE FOR TREES FOUR INCHES (4") | C. IF AREAS ARE DESIGNATED AS SHRIPB BEDS OR HEDGE TRENCHES, THEY SHALL BE EXCAVATED TO AT LEAST 18" DEPTH MINIMUM. AREAS DESIGNATED FOR GROUND COVERS AND VINES | THE END OF THE GUARANTEE PERIOD. | DO NOT CONTRAL LEADER POMOVE ANY DEAD OR DAMAGE BRANCHES BY APPROFILIAT | D SCHEDULE 'A' NUMBER OF SHADE TREES FOR BONDIN SCHEDULE 'A' NUMBER OF EVERGREEN TREES FOR BO |
| IN CALIPER AND OVER. B. MINIMUM BRANCHING HEIGHT FOR ALL SHADE TREES | SHALL BE EXCAVATED TO AT LEAST 12" IN DEPTH MINIMUM. | A. FOR THIS PURPOSE, THE "GROWING SEASON" SHALL BE THAT PERIOD BETWEEN THE END OF THE "SPRING" PLANTING SEASON, AND | 2%2%2 MIN. HARDWOOD STAKES | |
| SHALL BE SIX FEET (6'), MAXIMUM EIGHT FEET (8'). | D. DIAMETER AND DEPTH OF TREE PITS SHALL GENERALLY BE AS FOLLOWS; | THE COMMENCEMENT OF THE "FALL" PLANTING SEASON. | 3" APPROVED HARDWOOD | |
| C. CALIPER, HEIGHT, SPREAD AND SIZE OF BALL SHALL BE GENERALLY AS FOLLOWS: | PLANT SIZE ROOT BALL PIT DIA. PIT DEPTH | B. GUARANTEE FOR PLANTING PERFORMED AFTER THE SPECIFIED END OF THE "SPRING" PLANTING SEASON, SHALL BE EXTENDED THOUSE IN DUE STATEMENT FOR UNITER "ROMAN" IN ANTINE | MUCH NO MUCH AROUND 2 STRANDS 14-5A GALV, MIRE THIS ROOT COLLAR) 0 (PLASTIC TES MAY BE USED INSTEA | |
| CALIPER HEIGHT SPREAD SIZE OF BALL | 3" - 3.5"CAL. 32" 64" 20" 3.5"- 4" CAL. 36" 72" 32" | THROUGH THE END OF THE NEXT FOLLOWING "SPRING" PLANTING SEASON. | CREATE 3-4" IDEPTIH CONTINUOUS COMPACTED SAUCER INM INITH OP SOLL | HTLY |
| 3" - 3.5" 14'-16' 6'-8' 32" DIAMETER 35'- 4" 14'-16' 8'-10' 36" DIAMETER 4" - 4.5" 16'-18' 8'-10' 40' DIAMETER | 4" - 4.5"CAL. 40" 80" 36" 4.5" - 5" CAL. 44" 88' 40" | | FINSH GRADE AD MORE TH | |
| 4" - 45." 16'-18" 0'-10" 0'-10" 0'-0' DIAMETER 4.5'- 5" 16'-11" 10'-12' 44" DIAMETER 5' - 5.5" 16'-20' 10'-12' 46" DIAMETER | 5' - 55"CAL. 48' 96' 44' 55"- 6' CAL. 52" 104' 48" | SODDING | TOP JG OF ROOT BALL REMOVE AL | Y NUMBER OF TREES REQUIRED 2 () 5 |
| 5.5"- 6" 18'-20' 12'-14' 52' DIAMETER | A 20 % COMPACTION FIGURE OF THE SOIL TO BE REMOVED IS ASSUMED AND WILL BE ALLOWED IN CALCULATION OF EXTRA | ALL SODDING SHALL BE IN ACCORDANCE TO THE "LANDSCAPE | | NMBER OF TREES PROVIDED SHADE TREES 2 OTHER TREES (21 substitution) N/A |
| ALL PLANT MATERIAL SHALL GENERALLY AVERAGE THE MEDIAN FOR THE SIZE RANGES INDICATED ABOVE AS | TOPSOIL. THE TABULATED PIT SIZES ARE FOR PURPOSES OF UNIFORM CALCULATION AND SHALL NOT OVERRIDE THE SPECIFIED | SPECIFICATION GUIDELINES FOR BALTIMORE-WASHINGTON METROPOLITAN AREAS" LATEST EDITION, APPROVED BY THE LANDSCAPE CONTRACTORS ASSOCIATION OF METROPOLITAN WASHINGTON AND THE AMERICAN | | LANDSCAPE SURETY REQUIRED FOR SCHEDULE-B |
| INDICATED IN THE "AAN STANDARDS". | DEPTHS BELOW THE BOTTOMS OF THE ROOT BALLS. 4. STAKING, GUYING AND WRAPPING | SOCIETY OF LANDSCAPE ARCHITECTS. | INDISTURBED SOL | SCHEDULE 'B' NUMBER OF SHADE TREES FOR BONDING: |
| 4. PLANT IDENTIFICATION | ALL PLANT MATERIAL SHALL BE STAKED OR GUYED, AND WRAPPED | ALL SOD SHALL BE STRONGLY ROOTED SOD, NOT LESS THAN TWO YEARS OLD AND FREE OF WEEDS AND UNDESIRABLE NATIVE GRAGSES. PROVIDE ONLY SOD CAPABLE OF GROWTH DEVELOPMENT WHEN PLANTED | 1 diameter 1 Note: All supporting devices (stakes, wires, etc.) shall be removed after 2 growing seasons. | |
| 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 | | AND IN STRIPS NOT MORE THAN IG " WIDE X 4" LONG. PROVIDE SOD COMPOSED PRINCIPALLY OF IMPROVED STRAIN KENTUCKY BLUEGRASS, | DECIDUOUS TREE PLANTING DETAIL NTS. FOR PLANTING MATERIAL UP TO 3 1/2" CALIPER | |
| NAMES, SIZE AND QUANTITY OF EACH. EACH SHIPMENT OF PLANTS SHALL BEAR CERTIFICATES OF INSPECTION AS | A. STAKES: SHALL BE SOUND WOOD 2" X 2" ROUGH SANN OAK OR SIMILAR DURABLE WOODS, OR LENGTHS, MINIMUM T'-O" FOR MAJOR TREES AND 5"-O" MINIMUM FOR MINOR TREES. | SUCH AS, COLUMBIA, VICTA, OR ESCORT. | | SYMBOL GUANT. SIZE |
| REQUIRED BY FEDERAL, STATE AND COUNTY AUTHORITIES. | B. WIRE AND CABLE: WIRE SHALL BE #10 GA. GALVANIZED OR | | DAMAGED BRANCHES MAY BE TRIMED USING APPROPRIATE 2%2%8° MIN. PRUNIS METHODS. DO LOUT | 3 25° - 3° CAL. |
| PLANT INSPECTION THE DESIGN REVIEW COMMITTEE MAY, UPON REQUEST BY THE | 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 | | HARDWOOD STAKES THE LEADER. | |
| BUILDER OR DEVELOPER, AT LEAST TEN (IO) DAYS PRIOR TO THE INSTALLATION OF ANY PROPOSED PLANT MATERIAL, | CABLE CADMIM PLATED STEEL, WITH GALVANIZED "EYE" THIMBLES OF WIRE AND HOSE ON TREES UP TO 3" IN CALIPER. | | 3' APPROVED HARDWOOD MILCH NO MILCH AROUND ROOT COLLAR ROOT COLLAR | |
| INSPECT ALL PROPOSED PLANT MATERIAL AT THE SOURCE OF ORIGIN. | C. HOSE: SHALL BE NEW, 2 PLY REINFORCED RUBBER HOSE, MINIMUM 1/2" I.D. "PLASTIC LOCK TIES" OR "PAUL'S TREES BRACES" | | CREATE 3-4' DEPTH | 6 2º GAL. & 6'-8' HT. |
| B. PLANTING METHODS | MAY BE USED IN PLACE OF WIRE AND HOSE ON TREES UP TO 3' IN CALIPER. | | SAUCER RIM WITH TOP SOIL BE EXPOSED) | |
| ALL PROPOSED PLANT MATERIALS THAT MEET THE SPECIFICATIONS | D. ALL TREES INDER 3" IN CALIPER ARE TO BE PLANTED AND | | FINSH GRADE | 4 8' HT. MIN. |
| IN SECTION A ARE TO BE PLANTED IN ACCORDANCE WITH THE FOLLOWING METHODS DURING THE PROPER PLANTING SEASONG AS DESCRIBED IN THE FOLLOWING: | STAKED IN ACCORDANCE WITH THE ATTACHED PLANTING DETAILS. | | EXISTING SOLL | |
| | | | I MIN. NTO | |
| | | | | |
| | | | DIAMETER TO DIAMETER TO DIAMETER TO DIAMETER TO DIAMETER TO DIAMETER DIAMETER 2 GRONING SEASONG. | |
| APPROVED PLANNING BOARD OF HOWARD COUNTY | NOTES; I. THE OWNER, TENANTS AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MA MATERIALS AND BERMS, FENCES AND MALLS, ALL PLANT MATERIALS SHALL F | INTENANCE OF THE REQUIRED LANDSCAPING INCLUDING BOTH PLANT | EVERGREEN TREE PLANTING DETAIL | O 26 24*-30* MIN. SPREAD |
| DATE | MALEKINUS AND BERTO, ETADES AND MALEKINUS, ALL PLANT MALEKINUS AMALE NECESSARY, REPLACED MITH NEW MATERIALS TO BURKE CONTINUE COMPLIC LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION, AND | NCE WITH APPLICABLE REGULATIONS. ALL OTHER REQUIRED | - C A (14.2.1) | 8 36° HT. MN. |
| | AT THE TIME OF PLANT INSTALLATION, ALL SHRUBS AND TREES LISTED AND A PROFER HEIGHT REGUREMENT IN ACCORDANCE WITH THE HOWARD COUNT LA RELOCATIONS OF THE REGURED PLANTINGS MAY BE MADE WITHOUT PRIOR REL RELOCATIONS OF THE REGURED PLANTINGS MAY BE MADE WITHOUT PRIOR REL OF MANY AND A REGURED PLANTINGS MAY BE MADE WITHOUT PRIOR REL RELOCATIONS OF THE REGURED PLANTINGS MAY BE MADE WITHOUT PRIOR REL RELOCATIONS OF THE REGURED PLANTINGS MAY BE MADE WITHOUT PRIOR REL RELOCATIONS OF THE REGURED PLANTINGS MAY BE MADE WITHOUT PRIOR RELOCATION RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR RELOCATIONS RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR RELOCATIONS RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITH THE HOWARD COUNTY LA RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR RELOCATIONS RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR RELOCATIONS RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR RELOCATIONS RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR RELOCATIONS RELOCATIONS OF THE RELOCATION PLANTINGS MAY BE MADE WITHOUT PRIOR RELOCATIONS RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR RELOCATIONS RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR RELOCATIONS RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR RELOCATIONS RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR RELOCATIONS RELOCATIONS OF THE RELOCATION PLANTINGS MAY BE RELOCATIONS FOR RELOCATIONS FOR THE RELOCATION PLANTINGS MAY BE RELOCATIONS FOR REL | PPROVED ON THE LANDSCAPE PLAN, SHALL COMPLY WITH THE NDSCAPE MANUAL. IN ADDITION, NO SUBSTITUTIONS OR VIEN AND APPROVAL. FROM THE DEPARTMENT OF PLANNING AND | NOTE: SET ROOT BALL AT OR SLIGHTLY ABOVE FINISH GRADE. | |
| | ZONING, ANY DEVIATION FROM THE APPROVED LANDSCAPE PLAN MAY RESIL UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR REVISI | T IN DENIAL OR DELAY IN THE RELEASE OF LANDSCAPE SURETY | CONTAINERS TO BE REMOVED FRIOR TO PLANTING, SCARIFY ROOT EDGES TO STIMULATE GROWTH, | 25 36" HT. MIN. |
| APPROVED: FOR PUBLIC WATER & SEWERAGE SYSTEM HOWARS COUNTY HEALTH DEPARTMENT | | | 3' MUCH - AS SPECIFED | 2 25" - 3" CAL. |
| County Health Officer Date | | | MOUNDED EARTH SAUCER | λημητική χ ^{αθ} ό ^{τη} τη του |
| APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING | DEVELOPER'S/BULDER'S CERTIFICATE | | | 6 25" - 3" CAL |
| Director Date | ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANIAL AND THE MLF LANDSCAPE DESIGN CRITERIA. UME FURTHER CERTIFY THAT UPON COMPLETION A LETTER OF LANDSCAPE | | | |
| Chief, Division of Land Development Date | INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING. | | Existing soil | |
| Chief, Development Engineering Division Date Date | NAME DATE | | SERUB PLANTING DETAIL NTS | THIS PLAN IS FOR PL |
| GLWGutschick Little &Weber, pa. | | PREPARED FOR: | | LANDSCAPE NOTES and DET. |
| CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS | | G&R WESSEL, LLC. (Owner/Developer) SUITE 300 WOODHOLME CENTER | | MAPLE LAWN FARM |
| 3909 NATIONAL DRVE – SUITE 250 – BURTONSVILE OFFICE PARK BURTONSVILE, MARYLAND 20866 TEL: 301-421-4024 BALT: 410-800-1820 DC/VI: 301-989-2524 FAX: 301-421-4186 | | 1829 REISTERSTOWN RD BALTIMORE, MD 21208 | | WESTSIDE DISTRICT - AREA 1 Parcel B-29 and B-30 |
| L:\QUU\QRXMMKS\QQQG7\\5094\YLMISBY\QU\S094\QUNSBY\S094 (09-10) LSmlg DES.MBT DRN.KLP CHK.CKG | DATE REVISION | ATTN: MARK BENNETT 410-484-8400 BY APP'R. | ELECTION DISTRICT No. 5 | (Restaurant and/or Retail) PLAT Nos. 20773-20774 and |
| ©GLW 2017 | | | | |

| | | * 5EF | E SHEET 2 FOR BUILDING D | JIMENSIONS |
|--|---|---|---|---|
| HEDULE-A: PEI | RIMETER LANDSCA | PE EDGE | | |
| Roject Perimeter Adjacent to roadway Mestside Blvd.) | PROJECT PERIMETER ADJACENT TO PERIMETER PROPERIES | PROJECT PERIMETER ADJACENT TO PERIMETER PROPERTIES | * BUILDING LENGTH (REAR & SIDES) | * BUILDING LENGTH (REAR & SIDES) |
| PARKING | DRIVE AISLE/SFA | DUMPSTER | SIDES & REAR OF BUILDING 12a | SIDES & REAR OF BUILDING 126 |
| TYPE E | TYPE E | TYPE 'D' | I SHRUB PER 4 LF OF BLDG LENGTH | I SHRUB PER 4 LF OF BLDG LENGTH |
| 60' | 42' | II. | 242.7' [64.3'(side)+64.7(side)+108.7('rear)] | 204.5' [73.5](side)+57](side)+74[(rear)] |
| NONE | NONE | NONE | NONE | NONE |
| | | | | |
| NONE | NONE | NONE | NONE | NONE |
| | | | | |
| 2 | з | | NA | NA |
| N/A | N/A | 2 | N/A | NA |
| NA | N/A | N/A | N/A | N/A |
| 15 | 23 | N/A | 61 | 53 |
| | | | | |
| 0 | I | 0 | N/A | N/A |
| N/A | NA | 2 | N/A | N/A |
| N/A | N/A | NA | N/A | N/A |
| 15 | 23 | · · · · · · | 61 | 53 |
| ORNAMENTALS FOR SHADE TREES | 4 ORNS, FOR 2 SHADE TREES | 2 EVGS, FOR I SHADE TREE | | |
| ED FOR SCHEDULE-A: | <u> </u> | L1 | 4 | 1 |
| EES FOR BONDING: | 6 x \$300 : | = \$1,800.00 | | |
| EN TREES FOR BONDING: | 2 × \$ 150 = | \$ 300.00 | | |
| OR BONDING: | | = \$4,560.00 | | |
| TAL TREES FOR BONDING | 0 x \$ 150 = | = 0.00 \$ 6660.00 | | |
| TOTAL LANDSCAPE SUR | JETY FOR SCHEDULE-A | \$ 6,660,00 | | |

NDSCAPE DESIGN CRITERIA (PART-F)

| ULE | JLE B PARKING LOT INTERNAL LANDSCAPING | | | | |
|---------|--|--|--|--|--|
| | 32 NEW SURFACE PARKING SPACES. | | | | |
| | 2 (I SHADE TREE PER 20 PARKING SPACES) | | | | |
| | 2 NA | | | | |
| S FOR B | - <u>8</u> KNDN6+ 2 x \$300 ≈ \$ 600,00 | | | | |

| | PLANT LIST | |
|---------------------|---|-------------------------|
| SIZE | NAME (BOTANICAL/COMMON) OF PLANTS FOR SELECTION BY OWNER/BUYER | COMMENTS |
| " - 3" CAL. | MATCH EXISTING SHADE TREES ON PARCELS | ALL BIB |
| CAL, & 8' HT. | CANORE EROM THE FOLLOWING CANORE TROMM REAL AND A CANARANCY CRAFE MYRTLE LARRENTORMA REAL ROLL REV ROCKET / RED ROCKET CRAFE MYRTLE LARRENTROBMA X SICUX / SICUX CRAFE MYRTLE | ALL B&B AND TREEFORM |
| | CERCIS CANADESIS / EASTERN REDBUD | |
| -IT. MIN. | Picea omorika / serbian spruce Thua standishi X plicata / thua green giant Ilex X nellie R. Stevens' / Nellie Stevens Holly | ALL B&B, INTACT LEADER |
| _ 24" - 30" Read | CHOOSE FERCH THE FOLLOWING. MAYENIA ANDIFICULM / OREGCIN GRAFE HOLLY LEX CREMATA HELLEY / DWARE JAPANEER HOLLY LEX CLARRA COMPACIAL / DWARE INDERRY CARYOPTERIS X CLAROOREHOS / BLIEBEARD ABELLA X SCOPECIAL / DWARE INDERRY ABELLA X SCANDEFLORX GLOSOF / ABELLA DELIZA (SCALE) S JENORT DUTIZIA DMARE TEMALE JAPANEES SCIMA/ / DWARE TEMALE JAPANEES SCIMMA BUIS MICCOMILLA VINTE CENT / NINTER CHE DOXIACOD | ALL CONTAINERIZED. |
| 30" Min. Ead | CHOOSE FROM THE FOLLOWING. LEX CREWITA HELE!'/ DHARF JAPANESE HOLLY LEX GLARRA (COMPACIA) JONARF INDERRY TAXUS MEDIA DESIFORMIS'/ DESIFORMIS TEN HUA PLICATA CAA CAY 'HUA CAN CAN | |
| ht. Min. | VIBURNUM RHYTIDOPHYLLUM / LEATHERLEAF VIBURNUM | |
| HT. MIN. | VIBURNUM RHYTIDOPHYLLUM / LEATHERLEAF VIBURNUM or SKIMMIA JAPONICA 'RUBELLA' / SKIMMIA RUBELLA' | |
| " - 3" cal. | MATCH EXISTING STREET TREES IN NESTSIDE BOULEVARD | |
| " - 3" cal. | ACER RUBRUM 'ARMSTRONG' / ARMSTRONG MAPLE | ALL B#B |

| OR PLANTING PURPOSES ONLY | | | | | | |
|--|--------------------|---------------------------|-------------------|--|--|--|
| and DETAILS | SCALE | ZONING | G. L. W. FILE No. | | | |
| FARMS | 1" = 20' | MXD-3 | 15094 | | | |
| · AREA 1 B-30 Rotail) Howard County, Maryland | date MARCH/2017 | TAX MAP - GRID 46 - 21 | SHEET 10 OF 10 | | | |
| HOWARD COUNT, MARTEAND | | | SDP-17-011 | | | |