GENERAL NOTES

- 1. Subject property appears to lie within the C-B (Commercial Business) zoning district.
 2. This plat was prepared without the benefit of a Title Report which may show additional conveyances, easements, covenants, rights-of-way or building
- restriction lines not shown hereon. 3. Unless otherwise shown, property lines, topography and perc tests were taken from deeds and plats of record and do not represent a survey by this firm.

SOURCE NOTES

- Bearings and coordinates shown hereon are referenced to the Maryland State Plane Datum of 1983, 2011 revision (NAD 83/2011. Contours and spot elevations are referenced to the North American Vertical Datum of 1988 (NAVD88). Both datums were established by a global positioning system survey performed by LSR, Inc., in September 2015.
- 2. The Subject Property Shown Hereon appears to be located in Flood Hazard Zones X as delineated on Flood Insurance Rate Maps for St. Mary's County, Maryland, as distributed by the Federal Emergency Management Agency, Community Panel Number 24037CO167F, Effective Date November 19th, 2014.
- 3. There are no Non-Tidal Wetlands on this site per the "National Wetlands Inventori Maps distributed by the U.S. Department of the Interior, and Maryland DNR maps. 4. Soils information shown hereon was taken from the "Web Soil Survey" as prepared by the U.S. Department of Agriculture, Natural Resource Conservation Service and may not accurately reflect exiting soil conditions. No soils testing has been performed by this firm, LSR, Inc., in conjunction with this plan. Contractor to verify in the field that existing soils are suitable for the purposes shown hereon including, but not limited to, foundation support and stormwater managemen infiltration practices. If Contractor discovers unsutiable soils on site, Contractor
- for implementation of alternative design options. 5. Utility locations shown hereon are based upon visual evidence and may not accurately reflect underground locations or all existing utilities. All utility locations are to be verified by Contractor in the field prior to construction.

shall notify this firm, LSR Inc., of existing conditions and then discuss the need

5. The topoaraphic data shown hereon in the area of proposed work is based upon a field survey performed by this firm (LSR, Inc.) in September 2015. Additional topographic information shown hereon was taken from digital maps obtained from the St. Mary's County Government, using photogrametric and laser imaging (LIDAR)

STORMWATER MANAGEMENT NARRATIVE

his Stormwater Management Plan for this site consists of the following:

- 1.56 acre Site consists of approximately 0.00 acres of forested areas (0% of Site) on predominantly "C" soils.

 The Site does not lie within Maryland's Chesapeake Bay Critical Area.
- * The Site is currently developed with a carwa'sh (Site has existing features totaling 0.69 acres of impervious area).
- There are no hydric or highly erodible soils on Site per the USDA Web Soll Survey for St. Mary's County, as shown hereon. * There are no slopes greater than 15% on Site.
- There are no wetlands on Site as shown on DNR & NWI Wetland Maps. There are no intermittent or perennial streams, per USGS quadranģle maps, running through the Site.
- There are no 1% annual chance (100 year) flood plains on Site per FEMA
- * No wetlands, springs or seeps were observed in the area proposed to be developed on subject site.
- PROPOSED DEVELOPMENT: Site is being developed in such a manner as to allow the proper use and
- enjoyment of the land with minimal impacts to surrounding sensitive areas.

 * Proposed development will be limited to an envelope of 1.35 acres, which will (omit / minimize) the impact to Resource Protection areas. Proposed development will include an 2,662 square foot building with parking
- and walks, accessed by a 13' drive aisle.

 Total proposed impervious area is 38,343 square feet, or 0.88 acres, which is 66% of the Site area and 67% of the Development Envelope.
- NATURAL RESOURCES PROTECTION, ENHANCEMENT AND PRESERVATION: Existing natural resources are as shown on the plans and are outlined above in the Existing Conditions. The proposed development has been designed to avoid or minimize the disturbance of these natural resources. No development is proposed within any of the buffers required to
- MAINTENANCE OF NATURAL FLOW PATTERNS: The proposed development has been designed to maintain the natural flow patterns as much as possible. Proposed impervious surfaces are to be treated with ESD devices before flowing to existing drainage outfalls.
- REDUCTION OF IMPERVIOUS AREAS THROUGH BETTER SITE DESIGN, ALTERNATIVE SURFACES AND NONSTRUCTURAL PRACTICES: * The proposed development has been designed to minimize impervious areas as much as possible while meeting the requirements of the St. Mary's County Zoning Ordinance. Micro-scale practices have been utilized to meet the ESD requirements. No structural practices are proposed.
- INTEGRATION OF EROSION AND SEDIMENT CONTROLS INTO THE STORMWATER During site construction, greas to be used for proposed ESD infiltration devices shall be field delineated with highly visible stakes set at all
- corners. Care shall be taken during construction to avoid compaction of these areas with heavy equipment. Site has been located in an area that has no upstream flows entering the
- Site that require special attention to protect proposed ESD devices IMPLEMENTATION OF ESD PLANNING TECHNIQUES AND PRACTICES TO THE MAXIMUM EXTENT PRACTICABLE:

 * ESD devices have been selected based on the size of the contributing drainage area and the underlying soil types. ESD devices have been used to the maximum
- extent practicable and have been located to treat the runoff from impervious ENVIRONMENTAL SITE DESIGN: Since Site is redevelopment the required design Pe is 1.0 inch. * Due to Site grade restraints - not all impervious areas can be treated with non-structural practices. Micro-bioretention will be used to meet ESDV
- Site will discharge to existing closed storm drain systems able to withstand
- ROSION AND SEDIMENT CONTROL DESIGN: Site entrance will require a stabilized construction entrance with mountable
- Existing slopes within disturbed areas range from 0% to 10%.
- * Runoff from all other slopes within non-erosive soil types and on slopes less than 2% grade (and on slopes less than 10% grade which are less than 125 feet long) shall be controlled with silt fence (Detail E-1).

 * Runoff from all other slopes up to 200 feet long shall be controlled by super silt fence (Detail E-3).
- Runoff from all other areas shall be controlled by earth dikes (Detail C-1) and temporary stone outlet structures (Detail E-7 Discharge from outlet structures shall be to stable, vegetated areas.

MDE GENERAL PERMIT REQUIREMENTS . Utilization of environmental site design:

Environmental Site Design has been utilized to the extent practicable in accordance with current requirements.

. Maintenance of limits of disturbance to protect natural areas:

The limits of disturbance are as shown hereon. The associated temporary erosion and sediment control devices, and their required maintenance, will delineate those limits in the field and deter the disturbance of natural areas.

3. Control of construction equipment and vehicles:

Construction vehicles will access the site through the stabilized construction entrance shown hereon. Temporary erosion and sediment control devices will deter their disturbances outside of approved areas.

4. Evaluation and appropriate limitation of site clearing: Site disturbance and clearing limits allow only for the construction of proposed improvements and have been minimalized to the extent feasible. No environmentally sensitive areas have been included within the limits

5. Evaluation and designation of site area for phasing or sequencing: Sequence of Construction shown hereon. Phasing of construction activities ill "not result in significant gains to sediment and erosion control.

6. Identification of soils at high risk for erosion and advanced stabilization

There are no highly erosive soil types within the limit of work.

1. Identification of steep slopes & designation of limitations on clearing them: There are no areas of slopes greater than 15% within the limit of work.

8. Evaluation and designation of stabilization requirements, time limits and protection measures for discharges to the Chesapeake Bay, impaired waters or waters with an establišhed Total Maximum Daily Lóad'(TMDL):

Temporary and permanent erosion control, sediment control and stabilization measures and techniques are provided and described hereon.

UTILITY INSTALLATION NOTE:

All trenches or holes created for utility installation including communications, electrical lines & conduits shall be backfilled, compacted, and stabilized at the end of each ork day. Excavated trench material shall be placed on the hiah side of the trench or hole. No more trench/hole shall be opened than can be stabilized the same day. If an area must'be left unstabilized overnight, silt fence will be placed immediately downstream of all disturbed areas and tockpiles, and appropriate safety measures will be nstalled as required or as shown hereon. Compaction of all utility installation is to be verifided and tested by a third-party in all right-of-ways and easements.

WATER AND SEWER NOTES

- I. All water and sewer construction shall be done in accordance with the St. Maru's County Metropolitan Commission Standards and Specification for Water and Sewage Construction. Contractor to contact the Town of Leonardtown, Utilities Superintendent, 48 hours prior to star of construction, phone number 301-904-3962. Contractor to also contact the Utilities Superintendent before starting work after work has stopped for more than five days.
- 2. All fire hydrants that are set in the ground, that are not yet operation, shall have an "Out of Service" disk placed on the 4 1/2" discharge outlet. It shall be the responsivity of the Contractor to furnish and install the "Out of Service" disks. 3. Contractor shall not tap or otherwise penetrate existina water and sewer main lines without prior approval from the Town. Contractor is responsible to avoid spillage of raw sewage. Contractor shall provide all sewer plugging and pumping equipment necessary to avoid spillage. Violations are subject to fines and penalties and will be enforced
- to the full extent of the law. 4. Contractor is responsible for maintenance of traffic on existing roadways in according with SHA standard specifications latest edition.
- 5. Water and sewer main construction shall not commence until involved roadways, storm drains and utility easements have been graded and contoured to approximately final grade. Property corners of all lots are required to be staked by a licensed surveyor prior to installing water and sewer service connections.
- 6. Only the amount of trench that can be opened, worked in and then stabilized in a work day shall be opened. If stabilization doe's not occur at the end of the work day, than appropriate erosion controls, sediment controls and safety controls shall be installed. . A Pre-Construction meeting is required prior to start of construction. Materials delivered to the site for water and sewer construction must be inspected prior to start of work.
- Contact Tony Wheatly at 301-904-3962. 8. All pipes shall be cleaned before they are laid and shall be kept clean until acceptance of the completed work by the Town. Open ends of pipes shall be fitted with water tight stoppers to prevent entrance of foreign matter when pipe laying operations are interrupted
- 9. No person shall make a connection of roof downspouts, exterior foundation drains, areaway drains, or other sources of surface runoff or groundwater to a building sewer or building drain, which in turn, is connected directly or indirectly to a public sanitary sewer. 10. All backflow devices shall comply with the National Standard Plumbing Code and The St. Mary's County Metropolitan Commission Cross Connection Control Program. The backflow

devices shall comply with the proposed use(s) health hazard level as specified in the

- l. The existing utilities and obstructions shown are from the best available records and shall be verified by the Contractor to its own satisfaction prior to construction. 12. Attention is called to Public SERVICE Commission Order Number 60838, Chapter 863, effective date August I, 1974 and Section 28A, Article 78 to the Annotated Code of Maryland, 1194, regarding the protection of underground utilities and the responsibility of the Contractor contained therein. The Contractor shall contact Miss Utility at 1-800-257-7777. 48 hours in advance of any construction for location of underground electric, telephone and gas lines
- Utilities not covered by Miss Utility are to be contacted separately by the Contractor. 3. Proposed water lines åre to be PVC C-900 unless stated otherwise: 4. Proposed sewer lines are to be PVC SDR-35 unless stated otherwise. 5. All tees, bends, crosses, fittings and valves used on the water and sewer system shall be
- ductile iron with mechanical joint type connectors. All appurtenances are to also be equipped with restraint glands or have the appropriate size buttress.

 16. Metalized underground warning tape is to be placed I foot below finished grade and directly. over all PVC, PE, and HDPE mains. A 12 gauge insulated copper wire shall be duct taped to the top of the pipe and run up inside the valve boxes or vaults to the top so that magnetic locators can be easily attached.
- 17. All manholes that are set in the ground shall be protected from inflow and infiltration prior to tie in to the existing system. All manholes in low lying areas shall have water tight lids. All manholes shall have water tight inserts installed during construction. 18. Water meter is to be installed inside building. The Town will supply and charge for the water meter. Contact the Town's Utilities Superintendent at 301-475-5445, 90 days prior to
- 19. As-Built Water and Sewer Plans must be submitted and approved before Use and Occupancy Permit

General Construction Notes

National Standard Plumbing Code.

- The specifications for this project shall be those of the Maryland State Highway Administration titled "Standard Specifications for Constructión and Materiáls' Maryland Department of Transportation, State Highway Administration, January, 2001,
- as currently amended. No construction (i.e. grading, etc.) or the installation of utilities will be permitted in the bed of any proposed street until the street grade has been officially established, plat of same approved by the Department of Public Works. raffic Control signs and Street name signs must be installed upon completion of the base asphalt course. The contractor/developer will be responsible for the maintenance of these signs until acceptance of the road into the County Highway Maintenance System. All installation shall be in accordance with the "Manual of Uniform Traffic Control Devices"
- Sampling of materials (bank run gravel, etc.) shall be done in accordance with the St. Mary's County Subdivision Road Construction and Inspection Procedures as directed by the Department of Public Works to insure compliance with the current Maryland State Highway
- Stabilization of all drainage channels, road shoulders, slopes, and other disturbed areas will be completed prior to acceptance of the road into the St. Mary's County Highway All pipe materials to conform to specifications listed in section 905. All corrugated metal pipės will be galvanized, minimum 14 gauge (arch type recommended) with head walls or standard end sections (SHA Standard No. 370.01 and 371.01). All reinforced concrete pipe
- shall be minimum class IV. All reinforced concrete pipe end sections shall be in accordance with SHA Standard No. 368.03 and 368.04. All noted pipe lengths are to include end section. All corrugated polyethylene drainage tubing or HDPE pipe shall be type "S". All pipe Storie or riprap shall be Class I as per Maryland State Highway Administration Specifications,
- Section 901.02.01 as currently amended. All riprap is to be placed dry on filter cloth. Filter cloth shall be Class C and consist of woven or unwoven monofilament fiber and shall conform to ASTM D 1777, ASTM D 1682 having a thickness of 20-60 mils, and a grab strength of 90-120 lbs.
- Sod or seed mixtures used in lining drainage channels shall be Kentucku 31 Tall Fescue. unless otherwise directed by the Department of Public Works and shall be in accordance with Maryland State Highway Administration Specifications Section 920.04. For work within in SHA ROW Guardrail is to be provided alona all fill areas where the
- cross slope of the embankment fill is steeper than 3:1 (horizontal: vertical), and the height of the fill exceeds 5'. Guardrall shall be placed where noted on plan and constructed in accordance with "Traffic Barrier W-Beam" SHA Standard No. 660.01 Roadway centerline and edge markings shall be placed on all roads classified as a major collector or higher. All striping shall be in accordance with the Manual of Uniform Traffic Control Devices and all Materials shall meet the requirements of the Maryland State Highway
- Administration Specifications. For urban roadways classified as a Minor Collector or higher, sidewalks shall be offset seven feet (7') from the curbing to provide a grass strip between the sidewalk and curb. Soils found to be unsuitable for construction shall be excavated and removed as encountered
- At least 48 hours prior to the start construction, the Contractor shall contact St. Mary's County Office of Inspection and Permits 301.475.4200.
- Prior to the installation of the work called for in this plan set, the Contractor shall take all necessary measurements to assure proper fabrication and installation. In case of any conflict between any part/s of the Plan and Specification or if any error or omission are discovered in the lines, grades, and dimensions, the Contractor shall notify the Engineer immediately and shall request a written clarification prior to proceeding with any work involved. If work proceeds with the knowledge of the error or omission and without a written clarification, such work shall not be considered in accordance with the Plans
- Any and all damage to existing service roads, pavement, utilities or other facilities caused by accident or in the normal carrying out of the work shall be repaired by the Contractor at ió additional cost to the Owner.
- Existing utilities and existing conditions are shown based on site survey of visible features and record drawings at the time the plans were prepared. The Contractor shall be responsible to verify existence of underground utilities or any changes that may have occurred since the plans were prepared. The Engineer, the Surveyor, and the Owner do not warrant or guarantee the completeness of the information furnished.

 Attention is called to Public Service Commission Order Number 60838, Chapter 863, effective date August 1, 1974 and Section 28A, Article 78 Annotated Code of Maryland, 1994 regarding
- the protection of underground utilities and the responsibility of the contractor contained therein. The Contractor shall contact "Miss Utility" 1.800.257.7777, gas, electric, and other underground facilities. The Contractor shall contact other utility companies which
- operate in the area and not in the "Miss Utility" program.

 If water is needed to be drawn from a hydrant to perform work, a hydrant meter will need to to be requested from the Town 90 days prior to the start of work.

EDU CALCULATION

Existing use:

1 Bay Car Wash (Non Recycled Bay) @ 4,000 gpd= 4,000 gpd

5 Self Service Bays @ 250 gpd/per bay= 1,250 gpd

Flow = 5,250 Gpd / 250 gpd = 21 EDU's

2,663 Sf 66 Seat Restaurant (Dairy Queen Grill & Chill)

@ 13 gpd/per seat= 858 gpd Flow = 858 Gpd / 250 gpd = 3.43 EDU's or 4 EDU's

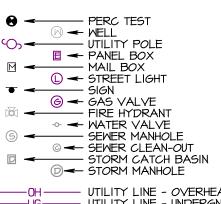
4 Edu's Are Required for This Development. There are currently 16 EDU's allocated to this Site.

LEGEND PROPERTY I INF PROPERTY LINE ADJOINING ---- BUILDING SETBACK LINE — — — — SMECO EASEMENT SHA EASEMENT

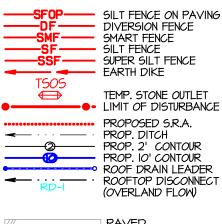
NON-TIDAL METLANDS
METLANDS BUFFER >>>> IOO YEAR FLOODPLAIN INTERMITTENT STREAM ---- · --- 50' STREAM BUFFER - - - - - EXISTING S.R.A. O O O O O O SOILS TYPE DIVISION LINE

LIMIT OF EXISTING FOREST - EXISTING 2' CONTOUR

EXISTING IO' CONTOUR



- UTILITY LINE - OVERHEAD **GUY WIRE** SEWER LINE FORCE MAIN WATER LINE - GUARD RAIL STORM DRAIN LINE DITCH LINE 2' CONTOUR 10' CONTOUR



SURFACES SURFACES SURFACES RIP-RAP

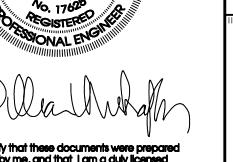
Je SOIL TYPES

SOIL TYPES

LANDSCAPING

Low Point Linear Feet Limit of Disturbance Nose Down Curb Post indicator Valve Proposed Reinforced Conc. Pipe ROW Riaht of Way Sanītary Sewér Sewer House Connection Storm drain To Be Determined

REVISIONS



PROPERTY DATA

Map/Block/Parcel: 127 / 22 / 286 127 / 16 / 281 LOT 502-2

1.566 ACRES / 68,202 SF Lot Area: Owner: BURCH OIL COMPANY 24660 THREE NOTCH RD. Address HOLLYWOOD MARYLAND 20636

240-577-7118 Phone:

BURCH OIL COMPANY 24660 THREE NOTCH RD. HOLLYWOOD MARYLAND 20636

240-577-7118

Deed Reference: LIBER 1012 @ FOLIO 0001 Water/Sewer Cat.: W-I / S-I

PROPOSED USE DAIRY QUEEN (FAST FOOD) PROSED 2,662 sf STORE

Phone:

WITH 66 SEATS LANDSCAPING REQUIREMENTS

1. Net Parking Facility = 23,313 s.f. 10% of the Parking Facility is to be Landscaped 23,313 × 10% = 2,331 s.f. of Landscaping Required 4,206 s.f. of Landscaping Provided 2. Parking Facility Trees, I per 5 Spaces Required

Parkiną Spaces Provided = 39 Spaces 53 Spáces / 5 = 11 Trees Required Il Trées Provided

PARKING REQUIREMENTS

Parking Spaces Required: Restaurant Fast Food: I per 50 s.f. gross floor area 0.02 spaces/sf 2,662 sf * 0.02 spaces per sf = 53 spaces

Total Spaces Required = 53 Spaces Parking Spaces Provided = 39 Spaces (2 Handicap)

FIRE DEPARTMENT NOTES

- I. A Fire Department emergency access 3200 Series or equivalent Knox-Box key box shall be placed at the main entreance of each building. Recesse mounted is preferred. Contact the Hollywood V.F.D. at https://www.hvfd7.com/content/knox/
- to obtain an autherization tó order boxes. 2. An NFPA 13 compliant sprinkler system shall be installed in the Phase I and
- 2 buildings. Contact the office of the State Fire Marshall, (443-550-6820) is advised to determine the applicable portions of NFPA I and the IBC regarding the design and installation of the sprinkler systems. 3. The Fire Department Connection for each building is to be marked with signs

stating "FDC" in at least 6" high red letters on white background. Reflective sign material is preferred.

HEALTH DEPARTMENT GENERAL NOTES

- 1. Subject property is located on Tax Map 127 at Block 22 as Parcel 281 \$ 286 Lot 502-2.
- This site is within the Limits Leonardtown and served by public water \$ sewer 3. There are no utility easements or shared use agreements for water and sewer facilities on subject property. This Health Department approval certifies that the above lot is in consonance with pertinent Health Department laws and regulations as of the approval date. However, this approval is subject to changes in such law and regulations. Changes in topography or site designations may void this approval. This Designated perc area is the only perc area approved by the St. Mary's County Health Department for sewage disposal purposes
- ne approved lot includes a minimum approved area of 10,000 square feet for sewage disposal purposes as required by current Maryland State Health Department Law. Improvements of any nature including, but not limited to, the installation of other utility lines in the area may render the lot undevelopable. To determine the exact area of the lot approved for
- such purposes, you should contact The St. Mary's County Health Department, Office of Environmental Health. 5. This lot is in compliance with the St. Mary's County Comprehensive Water
- 6. Unless otherwise shown hereon, there are no proposed or existing wells or sewerage systems within 100' of the proposed wells and sewerage systems.
- Subject property is to be served by a public sewer system . Minimum ownership statement does not apply. 10. Water Category' = W-1 , Sewer Category' =

SEQUENCE OF CONSTRUCTION

- Contractor shall arrange a Pre-Construction Meeting with the 5t. Mary's Soil Conservation District (301-475-8402: ext. 3) at least 5 days in advance of disturbances of any land on Site. -2. Clear and arub those areas necessary for the installation of the perimeter control devices. Install perimeter control
- devices concurrently with clearing and grubbing. 3. Request approval of perimeter control devices by MDE prior to other land disturbance or grading. -2 days +/-
- 4. Clear, grub and rough grade the remainder of the site. Install storm drain from EX-100 to 1-5 and 1-3 to 1-6. Surround areas to be used for stormwater management structures with blaze orange fence to protect it from machinery during construction. 2 to 3 days
- 5. Construct Building, appurtenances and site utilities. This maybe done cońcurrently with step 4. -3 to 6 months 6. Final grading, landscaping & permanent stabilization of site l to 2 days
- with a minimum 4 inches topsoil, seed, and mulch. -7. Install Stormwater Management devices once all contributing areas have been stabilized. 8. Remove sédiment control devices upon MDE inspector's

OWNER/DEVELOPER CERTIFICATION

Any clearing, grading, construction or development, or all of these, will be done pursuant to this plan and that all responsible personnel involved in the construction project will have a certificate of training at a Maryland Dept of Environment approved training program before beginning the

Authorized Rebresentative

LEONARDTOWN RD POINT LOOKOUT RD. AWRENCE-STREET

VICINITY MAP SCALE: I" = 2000'

SOIL CONSERVATION GENERAL NOTES

- . The Contractor shall notify M.D.E., Environment Division at telephone number 410-537-3510 at least 48 hours after pre-construction meeting has been held and sediment controls have been installed. The Contractor may mail notice to MDE, Sediment and Stormwater Administration, 1800 Washington
- Blvd, Suite 440, Baltimore, MD 21230-1708. 2. Approval of the Inspection Agency shall be requested upon completion for installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading.
- 3. 'Approval shall be requested upon final stabilization of all sites before rėmoval of sediment controls. 4. Specifications for erosion control practices shall be the "20|| MARYLAND STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL

bu the Maruland Department of the Environment.

of the St. Mary's County Comprehensive Zonina Ordinance (CZO) 02-01 disturbance of less than 20,000 square feet of forested area). o. Site is subject to the Environmental Site Design (3 step process) for Stormwater Management and Erosion and Sediment Control hereon.

TEMPORARY & PERMANENT STABILIZATION I. Followina initial soil disturbance or redisturbance, permanent or temporary

5. Site is exempt from Forest Conservation Requirements per Section 75.2.2.h

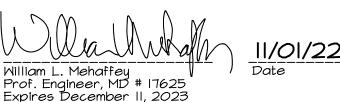
- stabilizátion shall be completed within: i. Three (3) calendar days for all perimeter controls, dikes, swales, ditches perimeter slopes and all slopes greater than 3 horizontal to 1 vertical ii. Seven (7) days as to all disturbed or graded areas in the project site 2. Temporary Seeding Schedule:
 Minimum Seeding Rates Planting 2/1-
- Species* | lbs/acre | lbs/1,000 sf | Depth (in) 4/30 8/14 11/30 3.22 1/4-1/2
- Barley/Rye + Foxtail Millet 150 3.45 1/4-1/2 X X 10-10-10 fertilizer shall be applied at 600 lbs per acre. * Lime shall be applied at 2 tons per acre or 100 lbs/1,000 SF. *
- 3. Permanent Seeding Schedule: Minimum Seeding Rates Planting lbs/acre lbs/1,000 sf Depth (in) application dates Tall fescue 75% 03/01 - 05/15 Canada bluearass 10%

KY bluearass 10%

- 150 3.40 1/4-1/2 red top 5% Weeping lovegrass 17% 4 1/4-1/2 Sereciá lespédeza 83% 20
- Fertilizer application rate: 10-20-20: N 90 lbs/ac or 2.0 lbs/1,000 SF. * P205 175 lbs/ac or 4.0 lbs/1,000 SF. K20 175 lbs/ac or 4.0 lbs/1,000 SF. Lime application rate: 2 tons/ac. or 100 lbs/1,000 SF. *
- * Other mixes may be used as recommended by the Soil Conservation District. ** Soil preparation shall comply with Section B-4 of the "2011 MD STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL"

CONSULTANT'S CERTIFICATION

I hereby certify that the plans have been designed in accordánce with approvéd erosion and sediment control ordinances, regulations, standards, and criteria.





3 to 5 days

2 days +/-

Total Disturbed Area .35 Acres 5ite Impervious Area: 0.90 Acres Area to be Vegetativelu Stabilized:

06/13/2

0019-18

MI27B2

0.45 Acres Earthwork Quantities: Fill = 253

ot / Parcel Area:

.56 Acres

TOWN No.: 83-21 FINAL SITE PLAN TITLE SHEET

OWNER:

DEVELOPER

APPLICANT

DAIRY QUEEN PARCEL 286

LAND OF BURCH OIL COMPANY, INC.

SCD INFORMATION

BURCH OIL COMPANY, INC.

BURCH OIL COMPANY, INC.

ITTLE SILENCES REST, INC.

PHONE: 301-298-1673

PHONE: 301-298-1673

PHONE: 301-475-2236

P.O. BOX 8 - HOLLYWOOD 20636-0008

P.O. BOX 8 - HOLLYWOOD 20636-0008

P.O. BOX 2340 - LEONARDTOWN, MD 20650

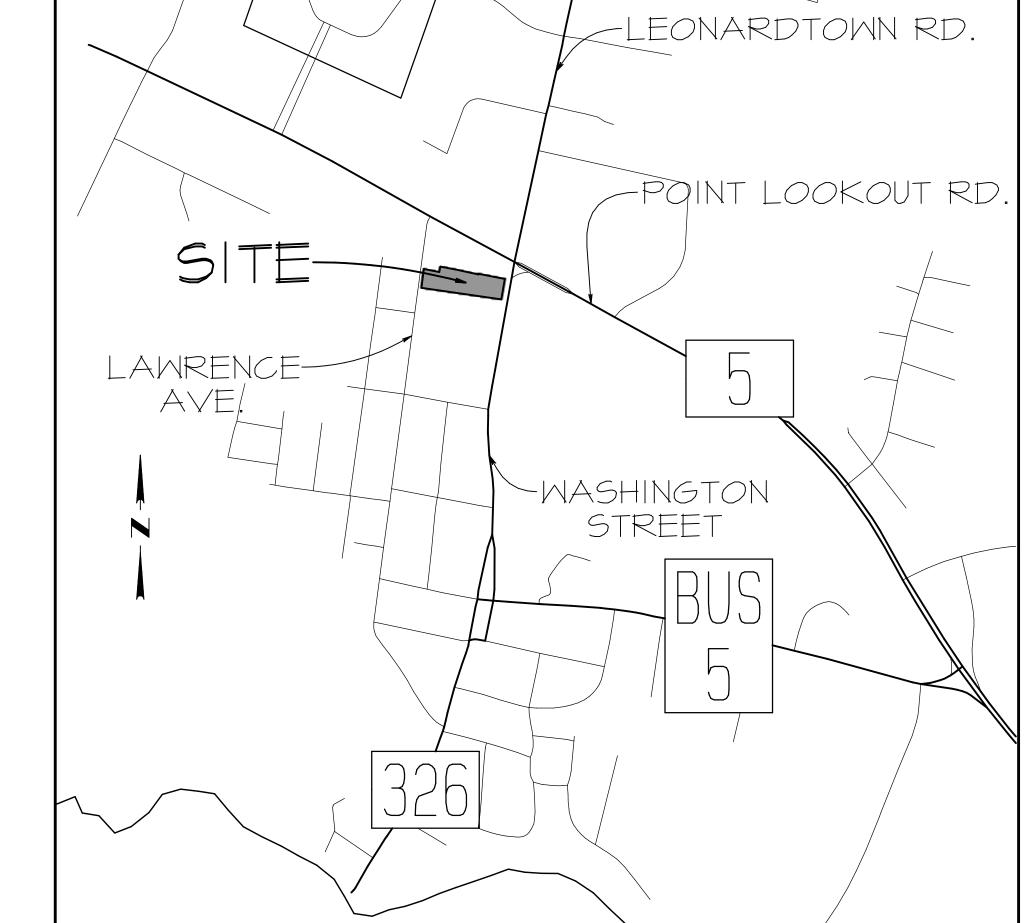
SHEET: 1 OF

F:\PROJECT5\PROJ2018\0019-18 Dairy Queen\0019-18 Maj-SP.pro

DAIRY QUEEN

LAND OF BURCH OIL LIBER 264 @ FOILO 14 LOCATED IN LEONARDTOWN, MARYLAND 3RD ELECTION DISTRICT, ST. MARY'S COUNTY, MARYLAND

FINAL SITE PLAN



LOCATION MAP

SHEET INDEX

- I Title Sheet
- 2 Demo & Existing Conditions
- 3 Layout Site Plan
- 4 Grading, Stormwater Management & Erosion and Sediment Control Plan 5 - SWM Details & Sections

6 - Storm Drain Profiles, Details &

Drainage Area Map 7 - Pre & Post SWM Drainage Area Maps

ABBREVIATIONS Architect

Back of Curb Bench Mark CMP CO Conc. Corrugated Metal Pipe Clean Out Concrete DOC Double Cleanout Elevation End Section Easement Existina Finished Floor Fire Hudrant Flow Line High Poin'i Invert

Top of Curb

Water House Connection

proved by me, and that I am a duly licensed lonal Engineer under the laws of the state of

AND SURVEYING PLANNING **ENVIRONMENTAL SERVICES** LITTLE SILENCES REST, INC.

LEONARDTOWN, MD 20650

PHONE: (301) 475-2236 - FAX: (301) 475-3720

41650 COURT HOUSE DRIVE - SUITE 101 - P.O. BOX 2340 BLM

45 SHOWN

3rd ELECTION DISTRICT - ST. MARY'S COUNTY, MARYLAND FOR: BURCH OIL COMPANY, INC XX-XXXX

