# TACO BELL

## ENVIRONMENTAL CONCEPT PLAN

6281 WASHINGTON BOULEVARD MAP 38, GRID 8, PARCEL 117 COUNCIL DISTRICT 1, ELECTION PRECINCT 1-01 ADC MAP 4937, GRID D7 COMMUNITY OF ELKRIDGE HOWARD COUNTY, MARYLAND



- . ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY, PLUS MSHA STANDARDS AND SPECIFICATIONS, IF APPLICABLE.
- 2. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- 3. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- 4. EXISTING TOPOGRAPHIC AND OUTBOUND INFORMATION IS BASED ON A SURVEY PROVIDED BY CONTROL POINT ASSOCIATES, INC. DATED
- 5. THE LOT IS SERVICED BY PUBLIC WATER AND SEWER.
- 6. APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE. EXISTING UTILITIES ARE SHOWN BASED UPON THE BEST AVAILABLE INFORMATION.
- 7. A 100-YEAR FLOODPLAIN STUDY FOR THIS PROJECT IS NOT REQUIRED AS THE PROJECT DOES NOT FALL WITHIN A FLOODPLAIN AS REFERENCED FROM FEMA FIRM MAP 24027C0180D
- 8. NO WETLANDS ARE PRESENT ON THE SUBJECT PARCEL BASED ON HOWARD COUNTY WETLANDS MAPS WHICH TAKES ITS DATA FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES.
- 9. THE SUBJECT PARCEL IS ZONED B2 PER THE OCTOBER 6, 2013 COMPREHENSIVE ZONING PLAN.
- 10 ALL FLEVATIONS ARE BASED ON NAVDSS
- H. CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFETY PRECAUTIONS AND PROGRAMS
- 12. THE EXISTING TACO BELL TO BE REMOVED IS THE ONLY EXISTING ONSITE STRUCTURE AND IS NOT CONSIDERED TO BE OF ANY HISTORICAL VALUE.
- 13. THIS PROJECT HAS BEEN PRESENTED TO THE HOWARD COUNTY DESIGN ADVISORY PANEL ON JULY 10, 2019, AND THE PANEL'S RECOMMENDATIONS HAVE BEEN INCORPORATED INTO THE DESIGN.
- 14. THERE ARE NO SPECIMEN TREES LOCATED WITHIN THE PROPOSED LIMIT OF DISTURBANCE WITH A DIAMETER OF 30 INCHES OR GREATER.
- 15. I HAVE PERSONALLY INVESTIGATED THE ABOVE REFERENCED PROPERTY AND CERTIFY THE FOLLOWING FINDINGS TO BE ACCURATE: THE SITE WAS PREVIOUSLY APPROVED UNDER SDP APPLICATION
- THE PROPOSED LIMIT OF DISTURBANCE REMAINS UNFORESTED.
- SUBSEQUENT AND ASSOCIATES SITE DEVELOPMENT PLANS OR RED-LINE REVISIONS. REVIEW OF THIS PLAN FOR COMPLIANCE WITH HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE HOWARD COUNTY ZONING REGULATIONS SHALL OCCUR DURING THE SITE DEVELOPMENT PLAN OR RED-LINE REVISION REVIEW PROCESS. THE APPLICANT AND CONSULTANT SHOULD EXPECT ADDITIONAL AND MORE DETAILED REVIEW COMMENTS (INCLUDING COMMENTS THAT MAY ALTER THE OVERALL SITE DESIGN) AS THIS PROJECT PROGRESSES THROUGH THE PLAN REVIEW PROCESS.
- 17. AS OF AUGUST 6, 2019, NO HYDRIC SOILS ARE PRESENT PER HOWARD COUNTY GIS

SITE ANALYSIS DATA SHEET:

WETLANDS BUFFER AREA: 0.000 ACRES FLOODPLAINS BUFFER AREA: 0.000 ACRES FORESTS: 0.090 ACRES (OUTSIDE OF L.O.D.) STEEP SLOPE AREA (15-25%): 0.076 ACRES (3,331 SF) STEEP SLOPE AREA (>25%): 0.033 ACRES (1,451 SF) ERODIBLE SOILS: 0.000 ACRES TOTAL PROJECT AREA: 1.165 ACRES TOTAL LOD AREA: 0.989 ACR PROPOSED SITE USE: FAST FOOD RESTAURANT GREEN OPEN AREA: 0.000 ACRES

IMPERVIOUS AREA: 0.693 ACRES APPLICABLE DPZ FILE REFERENCES: SDP-94-066

#### **DESIGN NARRATIVE**

#### NATURAL RESOURCE PROTECTION AND ENHANCEMENT

THE SUBJECT PROPERTY IS CURRENTLY PARTIALLY DEVELOPED. THERE EXISTS TODAY A STAND OF TREES COVERING 6,280 SF ALONG THE SOUTHWEST AND SOUTHEAST PROPERTY LINES WHICH WILL REMAIN UNDISTURBED. THIS TREE STAND DOES NOT MEET THE CRITERIA FOR "FOREST" AS DEFINED ON PAGE II-4 OF CHAPTER 2 OF THE HOWARD COUNTY FOREST CONSERVATION MANUAL, THUS, NO FOREST CONSERVATION REGULATIONS APPLY TO THE PROJECT, THE PROPOSED DEVELOPMENT WILL BE CONFINED MOSTLY TO THE LIMITS OF THE EXISTING DEVELOPMENT AND GRAVEL PARKING LOT. THE PROPOSED DEVELOPMENT INCLUDES ADDITIONAL WATER QUALITY MEASURES. WHICH WILL BENEFIT THE DOWNSTREAM FACILITIES. NO IMPACTS TO STREAMS, STREAM BUFFERS, WETLANDS, WETLAND BUFFERS, COUNTY REGULATED STEEP SLOPES OF 20,000 SF CONTIGUOUS OR GREATER, OR FLOODPLAINS ARE PROPOSED WITH THIS PLAN WITHIN THE LOD, THERE ARE NO COUNTY REGULATED STEEP SLOPES OF 20,000 SF CONTIGUOUS OR GREATER.

#### MAINTENANCE OF NATURAL FLOW PATTERNS

THE EXISTING SITE IS CURRENTLY DEVELOPED AND THE MAJORITY OF THE EXISTING IMPROVEMENTS DISCHARGE TO AN UNDERGROUND STORMWATER FACILITY LOCATED NEAR THE NORTHEAST CORNER OF THE SUBJECT PROPERTY. THE DESIGN OF THE UNDERGROUND SYSTEM IS DOCUMENTED IN SDP-94-066. THE REMAINDER OF THE SITE FLOWS OVERLAND TOWARDS US ROUTE I TO THE NORTHWEST OR TOWARDS THE ADJACENT PROPERTY TO THE SOUTHEAST. THE OUTFALL WOULD BE CONSTRUCTED IN A MANNER TO MINIMIZE OFFSITE DRAINAGE IMPACTS. THE UNDERGROUND SYSTEM IS BEING REMOVED AND REPLACED WITH A MICRO-BIORETENTION BASIN DESIGNED IN ACCORDANCE WITH THE MARYLAND SWM BMP MANUAL. THE NEW MICRO-BIORETENTION PRACTICE WILL DISCHARGE VIA A NEW OUTLET CONTROL STRUCTURE TO AN EXISTING ONSITE INLET (IDENTIFIED AS "I-1" ON SDP-94-066) WHICH PREVIOUSLY SERVED AS THE OUTLET CONTROL DEVICE FOR THE UNDERGROUND BASIN. THE EXISTING STRUCTURE WILL BE REMOVED AND REPLACED WITH A NEW MANHOLE AS OUTLET CONTROL IS NOW BEING PROVIDED BY A NEW STRUCTURE LOCATED WITHIN THE NEW MICRO-BIORETENTION BASIN.

#### REDUCTION OF IMPERVIOUS AREAS

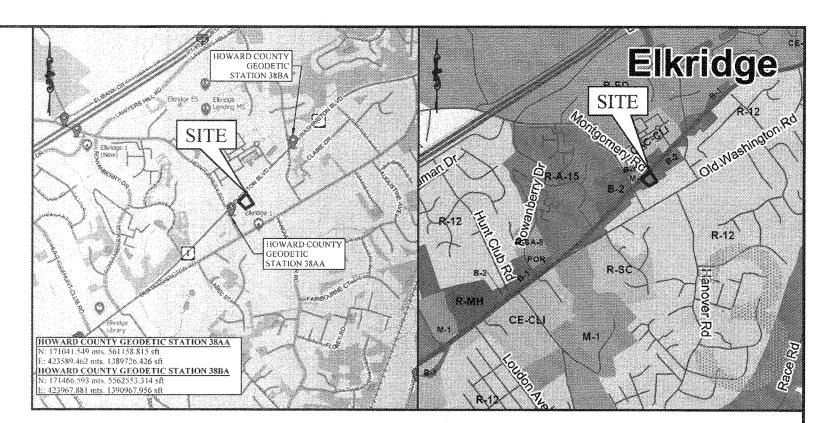
THE PROPOSED SITE IMPROVEMENTS WILL INCREASE THE SITE'S IMPERVIOUS FOOTPRINT BY APPROXIMATELY 9,839 SF PER CURRENT DESIGN ITERATION. DUE TO THE PROPERTY COMPRISING OF HYDRIC TYPE 'D' SOILS, IT WAS DETERMINED THAT INFILTRATION-DEPENDENT BMPs WOULD NOT BE SUITABLE TO THE PROPOSED DEVELOPMENT. CURRENT USGS SOILS MAPS IDENTIFY THE PARCEL AS UNDERLAIN BY URBAN LAND-UDORTHENTS COMPLEX (UTD), HISTORIC HOWARD COUNTY SOILS MAP (1917) IDENTIFY THE PARCEL AS UNDERLAIN BY LEONARDTOWN LOAM (LO). REGARDING THIS SOIL GROUP PAGE 27 THE "SOIL SURVEY OF HOWARD COUNTY, MARYLAND" 1917 EDITION PREPARED BY THE US DEPARTMENT OF AGRICULTURE STATES: "UNDERDRAINAGE IS IN MOST PLACES RATHER POOR, AS THE COMPACT CONDITION OF THE LOWER SUBSOIL PREVENTS A READY DOWNWARD MOVEMENT OF WATER." AS SUCH THE PROPOSED MICROBIORETENTION BASIN IS PROPOSED WITH AN UNDERDRAIN. SEE SHEET # IN THIS PLAN SET FOR ADDITIONAL INFORMATION REGARDING THE STORMWATER MANAGEMENT STRATEGIES FOR THIS DEVELOPMENT

### INTEGRATION OF SEDIMENT CONTROL FEATURES

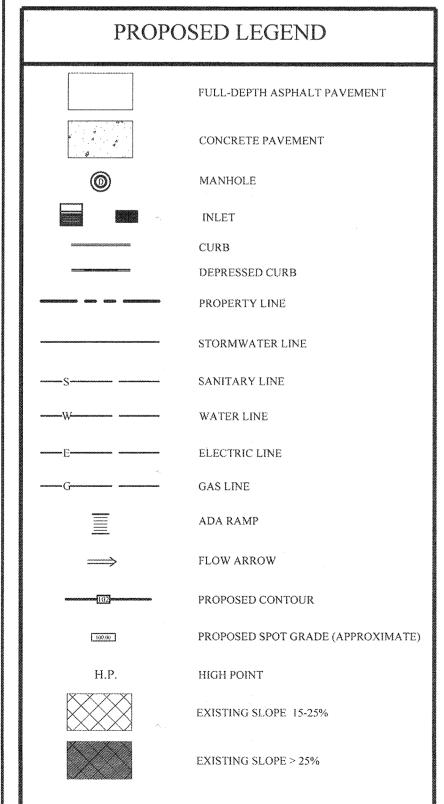
SEDIMENT CONTROL FOR THIS SITE WILL BE PROVIDED BY A STABILIZED CONSTRUCTION ENTRANCE, PERIMETER CONTROLS AT THE DOWNHILL SIDE OF THE PROJECT SITE, AND INLET PROTECTION DEVICES. STOCKPILE AREAS WILL BE PROVIDED ADJACENT TO THE PROPOSED BUILDING, SEDIMENT CONTROL DESIGN WILL INCLUDE A DETAILED SEQUENCE OF CONSTRUCTION TO MINIMIZE OFFSITE IMPACTS AND TO REQUIRE THE INSTALLATION OF THE STORMWATER FEATURES IN SUCH A MANNER THAT THEY WILL FUNCTION FULLY UPON COMPLETION OF

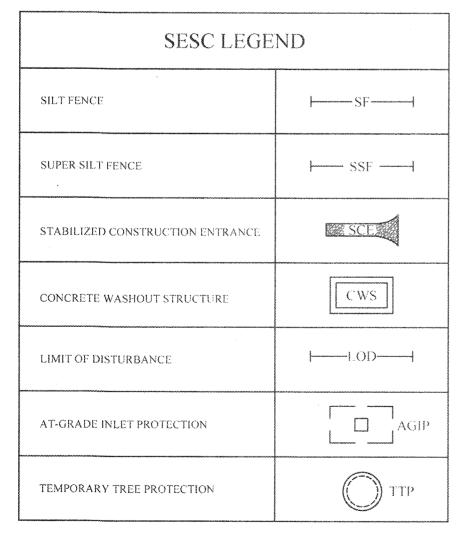
#### IMPLEMENTATION OF ESD PLANNING TECHNIQUES AND PRACTICES

THE ESD TECHNIQUE DESIGNATED AS "M-6 - MICRO-RETENTION" WILL BE IMPLEMENTED TO PROVIDE THE REQUIRED WATER QUALITY IN ITS ENTIRETY THE BASIN WILL BE CONSTRUCTED IN ACCORDANCE WITH THE BMP MANUAL. AND WILL BE PROVIDED WITH AN UNDERDRAIN DUE TO RESTRICTIVE SOILS PRESENT AT THE SITE. THE USE OF THE UNDERDRAIN WILL BE RE-EVALUATED IF IN-SITU SOILS TESTING REVEALS THAT INFILTRATION RATES IN THE FOOTPRINT OF THE MICRO RETENTION BASIN ARE FAVORABLE

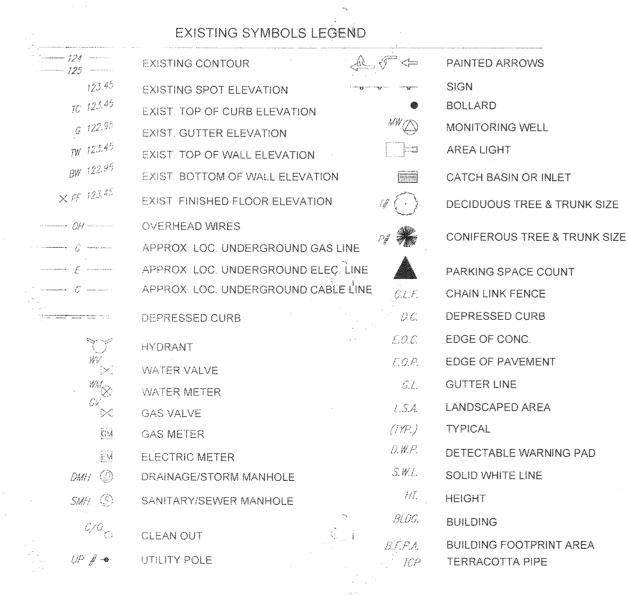


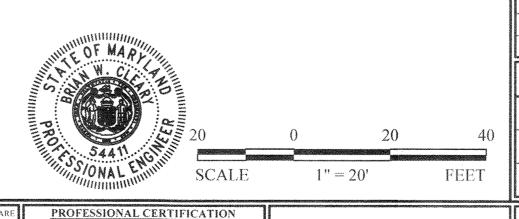
ADC MAP 4937 GRID D-7





APPROVED: DEPARTMENT OF PLANNING AND ZONING





AKS, INC. C/O R. GL 5012 CEDAR AVEN HALETHORPE, MD 212 (410) 292-5424

**DEVELOPER:** BLT CANTINA, LLC 14 BALLIGOMINGO ROAD CONSHOHOCKEN, PA 19428

		PERMIT INFORMATION CHART								
FEET	SUBDIVISION NAME: AKS INC. PROPERTY					SECTION/AREA:				
	PLAT# OR L/F:		GRID#: D7	zoning: B2		TAX MAP NO: 47		ELECT DISTRICT: 1		
	WATER CODE: D-09				SEWER CODE: 2022427					
	REVISIONS			DESIGNED BY:	JOB NO:		PROJECT:		200000	
.OTH	NO.	DESCRIPTIO?	N DATE	BWC		1061-135				
UE 27-4926	11	ECP APPROVAL COMPLIA	ANCE 08/12/19	DRAWN BY: BWC	DA.	TE: 06/18/2019				

FOR APPROVAL

**PURPOSES ONLY** 

LOT/PARCEL#

PARCEL 117

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ENVIRONMENTAL CONCEPT PLAN 6281 WASHINGTON BOULEVARD MAP 38, GRID 8, PARCEL 117 COUNCIL DISTRICT 1

CENSUS TRACT: 601201

LOT/PARCEL NO.: PARCEL 117

**ELECTION PRECINCT 1-01** COMMUNITY OF ELKRIDGE HOWARD COUNTY, MARYLAND **COVER SHEET AND** 

INDEX OF SHEETS

**COVER SHEET & INDEX OF SHEETS** 

ENVIRONMENTAL CONCEPT PLAN

STREET ADDRESS

6281 WASHINGTON BOULEVARD

EXISTING CONDITIONS & DEMOLITION PLAN

THE PETTIT GROUP, LLC

Engineering • Architecture • Planning 497 Center Street • Sewell, NJ 08080 Tel: 856-464-9600 Fax: 856-464-9606 www.pettitgroup.com Certificate of Authorization No. 24GA28131400

THE CONTRACTOR SHALL UNDERSTAND OXIMATE. IT IS IMPORTANT TO NOTE THAT NOT LITIES MAY BE SHOWN ON THE PLANS. IT IS SPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL UTIL ERIAL AND BURIED) PRIOR TO THE START OF CONSTRUCT DERGROUND UTILITY MARK OUT SERVICE (1-800-272-1000) PRI THE START OF CONSTRUCTION. THE CONTRACTOR SPONSIBLE TO REPAIR (AT HIS EXPENSE) ALL DAMAGE

DOCUMENTS PREPARED BY THE PETTIT GROUP, LLC

RUMENTS OF SERVICE IN RESPECT TO THE PROJECT.

OWNER OR OTHERS ON EXTENSIONS OF THE PROJECT OR AN

HER PROJECT. ANY REUSE WITHOUT WRITTEN PERMISSION I E PETTIT GROUP, LLC FOR THE SPECIFIC PURPOSE INTENDI

L EXPOSURE TO THE PETTIT GROUP, LLC AND OWNER SIL

LL BE AT THE OWNERS SOLE RISK AND WITHOUT LIABILITY

EMNIFY AND HOLD HARMLESS THE PETTIT GROUP, LLC F

IMS. DAMAGES, LOSSES AND EXPENSES ARISING OUT OF

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WERE PREPARED OR APPROVED BY ME AN

THAT I AM A DULY LICENSED PROFESSIONAL

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