STANDAR	D DRAWING FOR ENTIRE PLAN SET (NOT TO SCALE)	LEGEND		STANDARD	ABB	REVIATIONS
EXISTING NOTE	TYPICAL NOTE TEXT	PROPOSED NOTE		FOR	ENTIRE PL	AN SET
	ONSITE PROPERTY LINE / R.O.W. LINE		AC AC	ACRES	POG	POINT OF GRADE
	NEIGHBORING PROPERTY LINE /		- ADA	AMERICANS WITH	- DROP	
	INTERIOR PARCEL LINE		ADA	DISABILITY ACT	PROP	PROPOSED
	EASEMENT LINE		ARCH	ARCHITECTURAL	PT	POINT OF TANGENCY
	SETBACK LINE		ВС	BOTTOM OF CURB	PTCR	POINT OF TANGENCY, CUF RETURN
			BF	BASEMENT FLOOR	PVC	POLYVINYL CHLORIDE PIP
		CURB AND GUTTER	BK	BLOCK	PVI	POINT OF VERTICAL
	CONCRETE CURB &	SPILL CURB TRANSITION CURB	l BL	BASELINE	PVT	POINT OF VERTICAL
	GUTTER	DEPRESSED CURB AND GUTTER	BLDG	BUILDING	R	TANGENCY
			BM	BUILDING	RCP	REINFORCED CONCRETE
	UTILITY POLE WITH LIGHT	-	BRL	BENCHMARK BUILDING	RET	RETAINING WALL
	POLE LIGHT		CF	RESTRICTION LINE CUBIC FEET	WALL R/W	RIGHT OF WAY
u€	TRAFFIC LIGHT	•	CL	CENTERLINE	s	SLOPE
0	UTILITY POLE	0	СМР	CORRUGATED METAL PIPE	SAN	SANITARY SEWER
	TYPICAL	Ţ	CONN	CONNECTION	SF	SQUARE FEET
(i)∴	LIGHT	<u></u>	CONC	CONCRETE	STA	STATION
φ	LIGHT	Ф	CDD	CORRUGATED	CTM	
	TYPICAL SIGN		CPP	PLASTIC PIPE	STM	STORM
X	PARKING COUNTS	X	CY	CUBIC YARDS	S/W	SIDEWALK
	<u> </u>		DEC	DECORATIVE DEPRESSED	TBR	TO BE REMOVED TO BE RELOCATED
— —170— — — — — — — — — — — — — — — — — — —	CONTOUR	190	DIP	DUCTILE IRON PIPE	TC	TOP OF CURB
169	LINE	187	DOM	DOMESTIC	TELE	TELEPHONE
TC 516.4 OR 516.4	ELEVATIONS	TC516.00 BC 515.55				TELEPHONE
			ELEC	ELECTRIC	TPF	TREE PROTECTION FENCE
SAN #	SANITARY LABEL	SAN #	ELEV	ELEVATION	TW	TOP OF WALL
*	STORM	X #	EP	EDGE OF PAVEMENT	TYP	TYPICAL
	LABEL SANITARY SEWER	SI.	ES	EDGE OF SHOULDER	UG	UNDERGROUND
	LATERAL UNDERGROUND	W.	EW	END WALL	UP	UTILITY POLE
W	WATER LINE	W	EX	EXISTING	w	WIDE
E	UNDERGROUND ELECTRIC LINE	Е	FES	FLARED END SECTION	W/L	WATER LINE
	UNDERGROUND GAS LINE	G	FF	FINISHED FLOOR	W/M	WATER METER
OH	OVERHEAD WIRE	OH	FH	FIRE HYDRANT	±	PLUS OR MINUS
	UNDERGROUND TELEPHONE LINE	T	FG G	FINISHED GRADE GRADE	ø	DIAMETER
C	UNDERGROUND	c	GF	GARAGE FLOOR (AT DOOR)	#	NUMBER
	CABLE LINE STORM		GH	GRADE HIGHER SIDE		*
	SEWER		-	OF WALL GRADE LOWER SIDE		
S	SANITARY SEWER MAIN		GL	OF WALL		
7	HYDRANT	~~~	GRT	GRATE		
S	SANITARY MANHOLE		GV	GATE VALVE HIGH DENSITY		
(D)	STORM MANHOLE	(©)	HOPE	POLYETHYLENE PIPE		
⊗ ^{WM}	WATER	•	HP	HIGH POINT		
WV	METER WATER		HOR	HORIZONTAL		
\square	VALVE		HW	HEADWALL		To be
	GAS VALVE		INT	INTERSECTION		Exen
	GAS METER		LF	INVERT		appli
	TYPICAL END SECTION		LOC	LIMITS OF CLEARING		
) a	HEADWALL OR	→ OR	LOD	LIMITS OF DISTURBANCE		<u> </u>
	ENDWALL YARD		LOS	LINE OF SIGHT		
	INLET		LP	LOW POINT		
<u> </u>	CURB INLET	<u>©</u>	L/S	LANDSCAPE		-
0	CLEAN OUT	0	MAX	MAXIMUM		(Tre
E	ELECTRIC MANHOLE	(E)	MIN	MINIMUM		
7)	TELEPHONE MANHOLE	①	МН	MANHOLE		
EB	MANHOLE ELECTRIC	EB	MJ	MECHANICAL JOINT		
	BOX		OC PA	ON CENTER POINT OF ANALYSIS		
EP	PEDESTAL	EP	PC	POINT CURVATURE		
				POINT OF		If the
	MONITORING WELL		PCCR	COMPOUND CURVATURE, CURB RETURN		num
	TEST PIT	\$				
	BENCHMARK	•	- PI	POINT OF INTERSECTION		☐ 55 Chapte
1]			□ 55-
	BORING					harvest Article

SEDIMENT CONTROL PLAN FOR MUY TACO BELL

LOCATION OF SITE 1300 HOLTON LANE TAKOMA PARK, MD 20912 MONTGOMERY COUNTY, MARYLAND

MONTGOMERY COUNTY PLANNING DEPARTMENT June 24, 2015

Mr. Brenton Hutchinson AN WG Takoma LP 1430 Broadway STE 1630 New York, NY, 10018

REINFORCED CONCRETE PIPE

Re: Forest Conservation Exemption 42015222E; Taco Bell, Takoma Park

Based on the review by staff of the Montgomery County Planning Department, the Forest Conservation Exemption Request submitted on June 19, 2015 for the plan identified above, is confirmed. The project site is exempt from Article II of the Montgomery County Code, Chapter 22A (Forest Conservation Law), Section 22A-5(t) because the site is a modification to an existing non-residential developed property: (1) no more than 5,000 square feet of forest is ever cleared at one time or cumulatively after an exemption is issued, (2) the modification does not result in the cutting, clearing, or grading of any forest in a stream buffer or located on property in a special protection area which must submit a water quality plan, (3) the modification does not require approval of a preliminary plan of subdivision, and (4) the modification does not increase the developed area by more than 50% and the existing developed

A pre-construction meeting is required after the limits of disturbance have been staked prior to clearing and grading. The property owner, construction superintendent, forest conservation inspector, and the Montgomery County Department of Permitting Services sediment control inspector shall attend this meeting. If you have any questions regarding these actions, please feel free to contact me at 301-495-4581 or at david.wigglesworth@montgomeryplanning.org.

Sr. Planner **Development Applications & Regulatory Coordination** CC: Will Lewis (RPJ)

Matt Jones (Bohler Eng.) 42015222E

Exempt: Yes No 🗆 If exempt under S	sheet of the Sediment Control / Stormwater Manager all projects. Section 55-5 of the Code, please check		
applicable exemption category below.			
Total Property Area	Total Disturbed Area		
24,591 square feet	25,886square feet		
Shade Trees Required	Shade Trees Proposed to be Plante		
15	0		
Fee in Lieu (Trees Required – Trees Planted) x \$250	\$3,750		
Required Number	r of Shade Trees		
Area (sq. ft.) of the Limits of Disturbance	Number of Shade Trees Required		
FROM TO	11000 Hoquilou		
1 6,000	3		
6,001 8,000	6		
8,001 12,000	9		
12,001 14,000	12		
14,001 40,000	15		
If the square footage of the limits of dis	turbance is more than 40,000 than		
a the square rootings of the mines of this	culated using the following formula:		

governing safety of dams:

TAKOMA PARK

55-5(a) any activity that is subject to Article II of

harvesting operation with an approved exemption from

55-5(f) any activity conducted by the County Parks

55-5(g) routine or emergency maintenance of an

xisting access road, if the person performing the

55-5(b) any commercial logging or timber

Article II of Chapter 22A;

ntenance has obtained all required permits; 55-5(h) any stream restoration project if the person performing the work has obtained all 55-5(i) cutting or clearing any tree to comply with applicable provisions of any federal, state, or local law existing stormwater management facility, including an



LOCATION MAP COPYRIGHT 2003 DELORME STREET ATLAS 2004 PLUS USA SCALE: 1"=2000'

DEVELOPER/APPLICANT RJP CONSULTING GROUP 100 EAST LANCASTER AVENUE, SUITE 200 DOWNINGTON, PA 19335 PHONE: 610-518-2930 CONTACT: WILL LEWIS

> **OWNER** JBG/TAKOMA RETAIL CENTER L.L.C 4445 WILLARD AVE., SUITE 400 CHEVY CHASE, MD 20815 PHONE 301-657-0700 CONTACT: CARTER DAVIS

SHEET TITLE	SHEET NUMBER		
COVER SHEET	SC-1		
PHASE I EROSION AND SEDIMENT CONTROL PLAN	SC-2		
PHASE II EROSION AND SEDIMENT CONTROL PLAN	SC-3		
SEDIMENT CONTROL DETAILS	SC-4		

SHEET INDEX



16701 MELFORD BLVD, SUITE 310 **BOWIE, MARYLAND 20715** Phone: (301) 809-4500

(301) 809-4501

BFox@BohlerEng.comCONTACT: BRADFORD FOX, P.E.

1. NO FLOODPLAINS EXIST ON THE PROPERTY PER FEMA MAP #24031C0480D

3. NO STORMDRAIN WAS ENCOUNTERED IN SITE VICINITY DURING THE PREPARATION OF THE ALTA/ACSM LAND TITLE SURVEY PREPARED BY BOHLER ENGINEERING DATED JANUARY 09, 2015. THIS CONDITION WAS CONFIRMED BY THE CITY ENGINEER IN THE STORMWATER CONCEPT APPLICATION LETTER DATED MARCH

REFERENCES

ALTA/ACSM LAND TITLE SURVE BOHLER ENGINEERING "18115 GEORGIA AVENUE **ELECTION DISTRICT NO.8** MONTGOMERY COUNTY, MARYLAND" DATE: 12/10/14 REVISED: 01/08/15 PROJECT NO.: SB14200601

GEOTECHNICAL REPORT. GEOTECHNICAL REPORT TITLED: "SUBSURFACE EXPLORATION, LABORATORY TESTING, AND GEOTECHNICAL ENGINEERING ANALYSES" PREPARED BY: ESC DATED: 10 / 02 / 14 REVISED: 5/ 01 / 15 PROJECT NO .: 02:7394-E

DISTURBANCE ANALYSIS

TOTAL DISTURBED AREA: 25,308 SF OR 0.58 AC±.

VOLUME OF SPOIL MATERIAL: 250 CY VOLUME OF BORROW MATERIAL: 250 CY NET CUT/FILL: FILL - 0 CY

NOTE: VOLUMES ARE APPROXIMATE AND SHOULD NOT BE USED FOR BIDDING.

I/We hereby certify that all clearing, grading, construction, and or development will be done pursuant to this plan and that any responsible personnel involved in the construction project will have a Certificate of attendance at a Department of Natural Resources approved training program for the control of sedimen

I hereby certify that this plan has been prepared in accordance with the "1994 Maryland Standards and Specification for Soil Erosion and Sediment Control," Montgomery County Department of Permitting Services Executive Regulations 5-90, 7-02AM and 36-90, and Montgomery County Department of Public

Date 1-20-2016

CERTIFICATION OF THE QUANTITIES

I hereby certify that the estimated total amount of excavation and fill as shown on these plans has been area to be disturbed as shown on these plans has been determined to be

250 cubic yards of fill and the total

25,886 square feet

Date 1-20-2016

utility companies with under ground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.

MAINTENANCE CERTIFICATION ON PRIVATE LANDS

I/We hereby certify that I/we assume maintenance responsibilities for all stormwater management structures shown hereon. If maintenance responsibility is legally transferred, I/we agree to supply the Montgomery County Department of Environmental Protection with a copy of the document (signed by both parties) transferring said maintenance responsibility at that time.

William C Lewis Chert Representative Printed Name and Title

WORK

RESTRICTION DATES

DATE FILED

RELATED REQUIRED PERMITS

To be completed by the consultant and placed on the first sheet of the Sediment Control / Stormwater Management plan set for all projects. IT IS THE RESPONSIBILITY OF PERMITTEE/OWNER OF THIS SITE TO OBTAIN ALL REQUIRED PERMITS PRIOR TO ISSUANCE OF THE APPROVED

SEDIMENT CONTROL PERMIT

2016-0206

1605004

15APMO039XX

15-03-01

EXPIRATION

DATE

Approval Date

Approval Date

02/10/16

TYPE OF PERMIT

Floodplain District WATERWAYS/WETLAND(S)

Corps of Engineers

DPS Roadside Tree

Protection Plan

N.P.D.E.S.

NOTICE OF INTENT

CITY OF TAKOMA PARK ROW PERMIT

SHA ACCESS PERMIT

CITY OF TAKOMA PARK SWM APPROVAL

OTHERS (Please List):

MDE Water Quality Certification MDE Dam Safety DNR Roadside Tree Care

REQD

Χ

MCDPS APPROVED FOR: Sediment Control Technical

9-7-14

Approved Date Administrative Requirements

281650 SEDIMENT CONTROL PERMIT #

MCDPS APPROVAL OF THIS PLAN WILL EXPIRE TWO YEARS FROM THE DATE OF APPROVAL, IF THE PROJECT HAS NOT STARTED.

THIS APPROVAL DOES NOT NEGATE THE NEED OF A MCDPS ACCESS PERMIT.

DPS approval of a sediment control or stormwater management plan is for demonstrated compliance with minimum environmental runoff treatment standards and does not create or imply any right to divert or concentrate runoff onto any adjacent property without that property owner's permission. It does not relieve the design engineer or other responsible person of professional liability or ethical responsibility for the adequacy of the drainage design as it affects uphill or downhill properties.

PROFESSIONAL CERTIFICATION

I, MATTHEW K. JONES, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 39999, EXPIRATION DATE: 3/15/2017

REVISIONS EV DATE | COMMENT 01/21/16 PER DPS COMMENTS 07/25/16 PER DPS COMMENTS 08/31/16 PER DPS COMMENTS



IN VIRGINIA, MARYLAND, THE DISTRICT OF COLUMBIA NORTH CAROLINA AND DELAWARE CALL - 811 1-800-245-4848) (PA 1-800-242-1776) (DC 1-800-257-7 A 1-800-552-7001) (MD 1-800-257-7777) (DF 1-800-282-NOT APPROVED FOR

CONSTRUCTION

CHECKED BY: DATE: 06/13/16 SCALE: AS SHOWN

PROJECT: TACO BELI

TAKOMA **PARK**

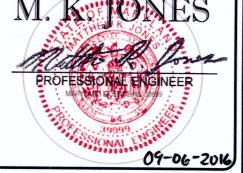
FOR — TACO BELL LOCATION OF SITE

1300 HOLTON LANE TAKOMA PARK, MD 20912 MONTGOMERY COUNTY LOTS 55 & 56 GUDE AND ABRAHAM'S

BOHLER ENGINEERING BOHLER

16701 MELFORD BLVD, SUITE 310 **BOWIE, MARYLAND 20715** Phone: (301) 809-4500 (301) 809-4501 MD@BohlerEng.com





COVER SHEET

SHEET NUMBER:

OF 4

THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTI CCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND

prior permission from the Department.

and all slopes steeper than 3 horizontal to 1 vertical (3:1); and

shall be removed immediately.

active grading.

Remember: Dewatering operation and method <u>must</u> have prior approval by the DPS inspector.

The permittee must notify the Department of all utility construction activities within the permitted limits of disturbance prior to the commencement of those activities.

Topsoil must be applied to all pervious areas within the limits of disturbance prior to permanent stabilization in accordance with MDE "Standards and Specifications for Soil Preparation, Topsoiling, and Soil Amendments"

NOTE:

1. THE PROPERTY IS LOCATED IN OTHER AREAS ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) PER MAP ENTITLED "FIRM, FLOOD INSURANCE RATE MAP, MONTGOMERY COUNTY, MARYLAND AND INCORPORATED AREAS, PANEL 480 OF 480," COMMUNITY PANEL NUMBER 24031C0480D, MAP EFFECTIVE DATE SEPTEMBER 29, 2006.

2. NO WETLANDS EXIST ON-SITE.

3. PROJECT SITE IS EXEMPT FROM ARTICLE II OF THE MONTGOMERY COUNTY CODE, CHAPTER 22A (FOREST CONSERVATION LAW), SECTION 22A-5(t) ACCORDING TO FOREST CONSERVATION EXEMPTION 42015222E.

DISTURBANCE ANALYSIS:

TOTAL DISTURBED AREA: 25,308 SF OR 0.58 AC±.

VOLUME OF SPOIL MATERIAL: 250 CY VOLUME OF BORROW MATERIAL: 250 CY NET CUT/FILL: FILL - 0 CY

NOTE: VOLUMES ARE APPROXIMATE AND SHOULD NOT BE USED FOR BIDDING.

SEQUENCE OF CONSTRUCTION

PRIOR TO CLEARING TREES, INSTALLING SEDIMENT CONTROL MEASURES, OR GRADING, A PRECONSTRUCTION MEETING MUST BE CONDUCTED ON-SITE WITH THE MONTGOMERY COUNTY DEPARTMENT OF PERMITTING SERVICES (MCDPS) SEDIMENT CONTROL INSPECTOR (240) 777-6210 (48 HOURS NOTICE) AND THE MNCPPC, PLANNING DEPARTMENT, PLANS ENFORCEMENT INSPECTOR (301) 495-4571 (48 HOURS NOTICE), THE OWNERS REPRESENTATIVE, AND THE SITE ENGINEER.

THE LIMITS OF DISTURBANCE MUST BE FIELD MARKED PRIOR TO CLEARING OF TREES, INSTALLATION OF SELIMENT CONTROL MEASURES, CONSTRUCTION, OR OTHER LAND

3. THE PERMITTEE MUST OBTAIN WRITTEN APPROVAL FROM THE MNCPPC INSPECTOR, AND MONTGOMERY COUNTY DEPARTMENT OF PERMITTING SERVICES (MCDPS) SEDIMENT CONTROL INSPECTOR CERTIFYING THAT THE LIMITS OF DISTURBANCE AND TREE PROTECTION MEASURES ARE CORRECTLY MARKED AND INSTALLED PRIOR TO

4. CLEAR AND GRADE FOR INSTALLATION OF SEDIMENT CONTROL DEVICES.

INSTALL STABILIZED CONSTRUCTION ENTRANCE, TREE PROTECTION FENCE, SUPER SILT FENCE, CURB INLET PROTECTION (AT CURB CUT) AND SILT FENCE ON PAVEMENT.

URBAN LAND

LOT 42 AND 43

GUDE AND ABRAHAM'S ADDITION

TO BLOCK 1 GEORGE A. GUDE PROPERTY

PB WWW 29 PG 73

LANDS OF

AN WG TAKOMA LP LIBER 48188 FOLIO 235 TM: KN12 00 000 0025 42

GUDE AND ABRAHAM'S ADDITION TO BLOCK IS

GEORGE A. GUDE PROPERTY

LANDS OF

LIBER 48188 FOLIO 23

TM: KN12 00 000 0025 55

LOT 56 GUDE AND ABRAHAM'S

ADDITION TO BLOCK I

GEORGE A. GUDE PROPERTY PLAT NO. 21727

LANDS OF

AN WG TAKOMA LP

CEX. TREE (TBR)

-CRITICAL ROOT ZONE (TYP.)

LIBER 48188 FOLIO 235

AN WG TAKOMA LP

ONCE THE SEDIMENT CONTROL DEVICES ARE INSTALLED, THE PERMITTEE MUST OBTAIN WRITTEN APPROVAL FROM THE MCDPS INSPECTOR BEFORE PROCEEDING WITH ANY ADDITIONAL CLEARING, GRUBBING, OR GRADING. 7. UPON RECEIPT OF APPROVAL FROM THE INSPECTOR, COMPLETE DEMOLITION.

*NOTE: ALL SOILS ON SITE ARE URBAN LAND

LIMIT OF DISTURBANCE = 0.59 ± AC.

EX.LIGHT POLE

1.07 AC

1-1.D. SIGN

SIGN (TBR)

-CURB INLET PROTECTION (TYP.)

-EX. ELECTRIC LINE

-SILT FENCE ON PAVEMENT (TYP.)

-SUPER SILT FENCE (TYP.)

-SILT FENCE ON PAVEMENT (TYP.)

BORING ELEV=2

UBLE SOLID YELLOW LINE 1+00

LEV=214.27

HT=±26.6'

OF THESE PLANS AND SPECIFICATIONS AND ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, RULES, SOILS LEGEND REQUIREMENTS, STATUTES, ORDINANCES AND CODES. 6. PRIOR TO STARTING ANY DEMOLITION, CONTRACTOR IS RESPONSIBLE FOR/TO:

-EX.LIGHT POLE

EX. TREE (TBR) SILT FENCE ON PAVEMENT (TYP.)-

TREE PROTECTIVE FENCE (TYP.)-

STABILIZED CONSTRUCTION ENTRANCE-

TREE PROTECTIVE FENCE (TYP.)

8" S. PIPE CONTRACT # 53671

SLEV=216.00 SILT FENCE ON PAVEMENT (TYP.)-

(ACCESS AND IMPROVEMENTS FOR HOLTON LANE

PER THE CITY OF TAKOMA PINCI

HOLTON LANE

(ASPHALT PAVED PUBLIC ROADWAY)

SPEED LIMIT : 25MPH

(CLEAR WATER DIVERSION)

BENCHMARK

ELEV=217.70

A.OBTAINING ALL REQUIRED PERMITS AND MAINTAINING THE SAME ON SITE FOR REVIEW BY THE ENGINEER AND OTHER PUBLIC AGENCIES HAVING JURISDICTION THROUGHOUT THE DURATION OF THE PROJECT, SITE WORK AND

EX.LIGHT POLE

SIGN

-LOD= 25,886 SF

RIM=219.06

N 480,400

INV A=210.11

INV B=209.58

(FILLED W/ DEBRIS)

N84°30'00"W (R

-EX. FIRE HYDRANT

(WSSC #F040)

CONC-

SPRINKI FR

CLEARWATER

0.42 AC

2. CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY

3. BOHLER ENGINEERING HAS NO CONTRACTUAL, LEGAL, OR OTHER RESPONSIBILITY FOR JOB SITE SAFETY OR JOB SITE

4. THE DEMOLITION PLAN IS INTENDED TO PROVIDE GENERAL INFORMATION, ONLY, REGARDING ITEMS TO BE

5. CONTRACTOR MUST RAISE ANY QUESTIONS CONCERNING THE ACCURACY OR INTENT OF THESE PLANS OR SPECIFICATIONS, CONCERNS REGARDING THE APPLICABLE SAFETY STANDARDS, OR THE SAFETY OF THE

DEMOLISHED AND/OR REMOVED. THE CONTRACTOR MUST ALSO REVIEW THE OTHER SITE PLAN DRAWINGS AND

INCLUDE IN DEMOLITION ACTIVITIES ALL INCIDENTAL WORK NECESSARY FOR THE CONSTRUCTION OF THE NEW SITE

CONTRACTOR OR THIRD PARTIES IN PERFORMING THE WORK ON THIS PROJECT, WITH BOHLER ENGINEERING, IN WRITING, AND RESPONDED TO BY BOHLER, IN WRITING, PRIOR TO THE INITIATION OF ANY SITE ACTIVITY AND ANY

DEMOLITION ACTIVITY. ALL DEMOLITION ACTIVITIES MUST BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS

AND HEALTH ACT OF 1970, (29 U.S.C. 651 et seq.), AS AMENDED AND ANY MODIFICATIONS, AMENDMENTS OR REVISIONS

GENERAL DEMOLITION NOTES

1. THIS PLAN REFERENCES DOCUMENTS AND INFORMATION BY:

ALTA/ACSM LAND TITLE SURVEY: BOHLER ENGINEERING

SUPERVISION, OR ANYTHING RELATED TO SAME.

MONTGOMERY COUNTY, MARYLAND"

"18115 GEORGIA AVENUE

ELECTION DISTRICT NO.8

PROJECT NO.: SB14200601

DATE: 12/10/14

REVISED: 01/08/15

STANDARD SYMBOLS

LEGEND

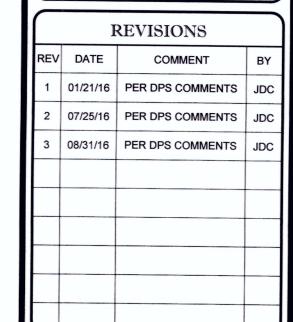
SILT FENCE ON PAVEMENT

STOCKPILE AREA

TREE PROTECTION FENCE

CURB INLET PROTECTION

***** REVISIONS





NOT APPROVED FOR CONSTRUCTION

PROJECT No.

CHECKED BY 06/13/16 SCALE: AS SHOWN CAD I.D.

TACO BELL **TAKOMA PARK**

MUY

TACO BELL LOCATION OF SITE 1300 HOLTON LANE

TAKOMA PARK, MD 20912 MONTGOMERY COUNTY LOTS 55 & 56 GUDE AND ABRAHAM'S



SEDIMENT CONTROL PERMIT#

THIS APPROVAL DOES NOT NEGATE THE NEED OF A MCDPS ACCESS PERMIT DPS approval of a sediment control or stormwater

management plan is for demonstrated compliance with minimum environmental runoff treatment standards and does not create or imply any right to divert or concentrate runoff onto any adjacent property without that property owner's permission. It does not relieve the design engineer or other responsible person of professional liability or ethical esponsibility for the adequacy of the drainage design as it affects uphill or downhill properties.

PROFESSIONAL CERTIFICATION

I, MATTHEW K. JONES, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 39999, EXPIRATION DATE: 3/15/2017

MCDPS APPROVED FOR:

Sediment Control Technical Requirements:

EXISTING STORE

7609 NEW HAMPSHIRE AVE.

TAKOMA PARK, MD 20912

Reviewed

Approved . Administrative Requirements

MCDPS APPROVAL OF THIS PLAN WILL EXPIRE TWO YEARS FROM THE DATE OF APPROVAL, IF THE PROJECT HAS NOT STARTED.

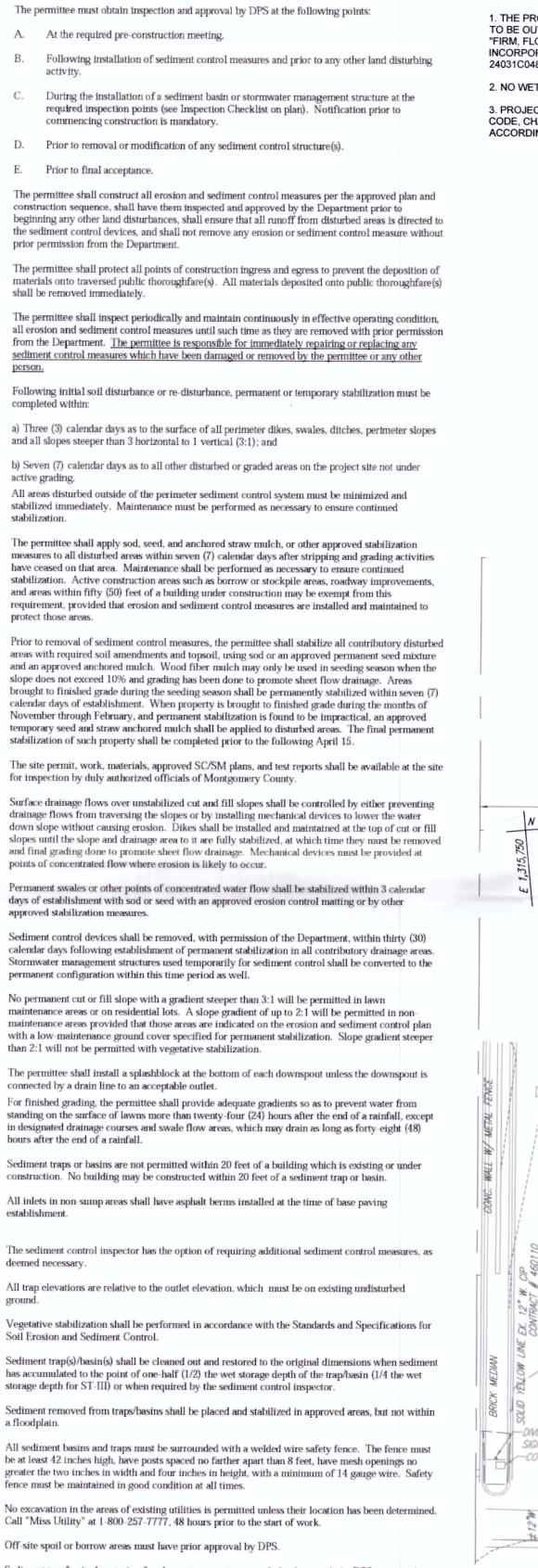
9.7.14 Date

16701 MELFORD BLVD, SUITE 310 **BOWIE, MARYLAND 20715** Phone: (301) 809-4500 Fax: (301) 809-4501 MD@BohlerEng.com



PHASE I - EROSION AND SEDIMENT CONTROL PLAN

SHEET NUMBER:



N 480,650 CROSS WALK SUPER SILT FENCE (TYP.)-CONTRACT # 53671

HIRE

CURB CUT

(4'W X D.4'H)

AREA: 1.49

APPROX. LOC-

Q₂: 6.99

requirement, provided that erosion and sediment control measures are installed and maintained to protect those areas. Prior to removal of sediment control measures, the permittee shall stabilize all contributory disturbed areas with required soil amendments and topsoil, using sod or an approved permanent seed mixture and an approved anchored mulch. Wood fiber mulch may only be used in seeding season when the slope does not exceed 10% and grading has been done to promote sheet flow drainage. Areas brought to finished grade during the seeding season shall be permanently stabilized within seven (7) calendar days of establishment. When property is brought to finished grade during the months of November through February, and permanent stabilization is found to be impractical, an approved temporary seed and straw anchored mulch shall be applied to disturbed areas. The final permanent stabilization of such property shall be completed prior to the following April 15. The site permit, work, materials, approved SC/SM plans, and test reports shall be available at the site for inspection by duly authorized officials of Montgomery County. Surface drainage flows over unstabilized cut and fill slopes shall be controlled by either preventing drainage flows from traversing the slopes or by installing mechanical devices to lower the water

down slope without causing erosion. Dikes shall be installed and maintained at the top of cut or fill slopes until the slope and drainage area to it are fully stabilized, at which time they must be removed and final grading done to promote sheet flow drainage. Mechanical devices must be provided at points of concentrated flow where erosion is likely to occur.

Permanent swales or other points of concentrated water flow shall be stabilized within 3 calendar days of establishment with sod or seed with an approved erosion control approved stabilization measures.

Sediment control devices shall be removed, with permission of the Department, within thirty (30) calendar days following establishment of permanent stabilization in all contributory drainage areas. Stormwater management structures used temporarily for sediment control shall be converted to the permanent configuration within this time period as well.

13. No permanent cut or fill slope with a gradient steeper than 3:1 will be permitted in lawn maintenance areas or on residential lots. A slope gradient of up to 2:1 will be permitted in nonmaintenance areas provided that those areas are indicated on the erosion and sediment control plan with a low-maintenance ground cover specified for permanent stabilization. Slope gradient steeper than 2:1 will not be permitted with vegetative stabilization.

14. The permittee shall install a splashblock at the bottom of each downspout unless the downspout is connected by a drain line to an acceptable outlet.

15. For finished grading, the permittee shall provide adequate gradients so as to prevent water from standing on the surface of lawns more than twenty-four (24) hours after the end of a rainfall, except in designated drainage courses and swale flow areas, which may drain as long as forty-eight (48) hours after the end of a rainfall.

Sediment traps or basins are not permitted within 20 feet of a building which is existing or under construction. No building may be constructed within 20 feet of a sediment trap or basin.

17. All inlets in non-sump areas shall have asphalt berms installed at the time of base paving 18. The sediment control inspector has the option of requiring additional sediment control measures, as

deemed necessary. 19. All trap elevations are relative to the outlet elevation, which must be on existing undisturbed

20. Vegetative stabilization shall be performed in accordance with the Standards and Specifications for Soil Erosion and Sediment Control. 21. Sediment trap(s)/basin(s) shall be cleaned out and restored to the original dimensions when sediment

storage depth for ST-III) or when required by the sediment control inspector. 22. Sediment removed from traps/basins shall be placed and stabilized in approved areas, but not within

23. All sediment basins and traps must be surrounded with a welded wire safety fence. The fence must be at least 42 inches high, have posts spaced no farther apart than 8 feet, have mesh openings no greater the two inches in width and four inches in height, with a minimum of 14 gauge wire. Safety

fence must be maintained in good condition at all times. No excavation in the areas of existing utilities is permitted unless their location has been determined. Call "Miss Utility" at 1-800-257-7777, 48 hours prior to the start of work.

Off-site spoil or borrow areas must have prior approval by DPS.

 Sediment trap/basin dewatering for cleanout or repair may only be done with the DPS inspector's permission. The inspector must approve the dewatering method for each application. The following methods may be considered:

Pump discharge may be directed to another on-site sediment trap or basin, provided it is of sufficient volume and the pump intake is floated to prevent agitation or suction of deposited sediments; or

the pump intake may utilize a Removable Pumping Station and must discharge into an undisturbed area through a non-erosive outlet; or

the pump intake may be floated and discharge into a Dirt Bag (12 oz. non-woven fabric), or approved equivalent, located in an undisturbed buffer area.

GENERAL NOTE:

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT ORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN

