

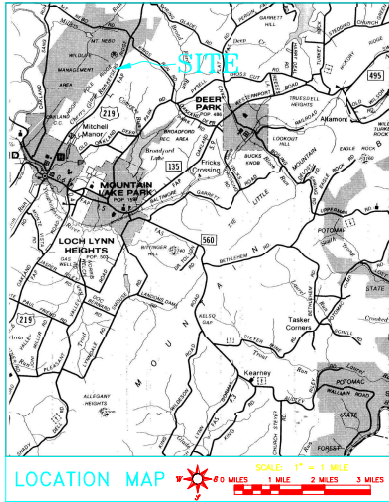
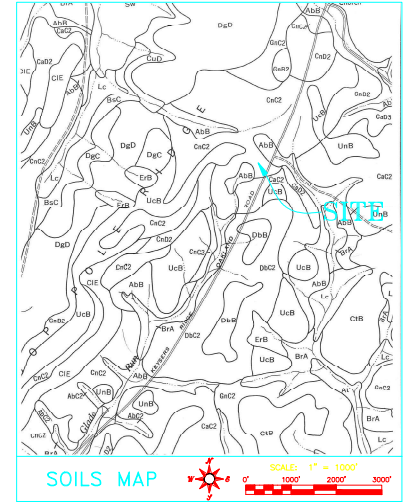
SITE WORK PLANS MULTI-BUSINESS BUILDING AT LOWE'S SUBDIVISION LOT 3

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UTILITY CONSTRUCTION SEDIMENT CONTROL PRACTICES

- EXCAVATED TRENCH MATERIAL SHALL BE PLACED ON UPSLOPE SIDE OF TRENCH.
- IMMEDIATELY FOLLOWING PIPE INSTALLATION, THE TRENCH SHALL BE BACKFILLED, COMPACTED AND IMMEDIATELY STABILIZED (MULCHED OR GRAVELLED) AT THE END OF EACH WORK DAY.
- ANY TRENCHING DONE WITHIN EXISTING DITCHES MAY REQUIRE A DITCH DESIGN, INCLUDING APPROPRIATE LINING, MATTING, RIPRAP, ETC.
- SILT FENCE SHALL BE PLACED IMMEDIATELY DOWN SLOPE OF ANY DISTURBED AREA INTENDED TO REMAIN DISTURBED LONGER THAN ONE (1) WORKING DAY (INITIAL SILT FENCE PER DETAIL E-1).
- THE CONTRACTOR SHALL DISTURB AND OPEN ONLY THE TRENCH REQUIRED TO ACCOMPLISH THE WORK DESIGNATED FOR EACH DAY.
- ALL SEDIMENT AND EROSION CONTROL PRACTICES AND VEGETATIVE STABILIZATION SHALL BE IN ACCORDANCE WITH THE 2011 STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.



EROSION AND SEDIMENT CONTROL NOTES

- THE CONTRACTOR SHALL PROTECT ALL PORTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ONTO PUBLIC ROADS. ALL MATERIALS DEPOSITED ONTO PUBLIC ROADS SHALL BE REMOVED IMMEDIATELY.
- THE CONTRACTOR SHALL INSPECT DAILY AND MAINTAIN CONTINUOUSLY IN EFFECTIVE OPERATING CONDITION ALL EROSION AND SEDIMENT CONTROL MEASURES UNTIL SUCH TIME AS PERMANENT STABILIZATION OF EXPOSED SOIL OCCURS.
- WHEN PROPERTY IS BROUGHT TO FINISHED GRADE DURING THE MONTHS OF NOVEMBER THROUGH FEBRUARY, PERMANENT STABILIZATION IS FOUND TO BE IMPRACTICAL, TEMPORARY SEED AND ANCHORED STRAW MULCH SHALL BE APPLIED TO DISTURBED AREAS. THE FINAL PERMANENT STABILIZATION OF SUCH PROPERTY SHALL BE APPLIED BY APRIL 15 OR EARLIER IF GROUND AND WEATHER CONDITIONS ALLOW.
- THE SITES APPROVED EROSION AND SEDIMENT CONTROL PLANS SHALL BE MAINTAINED AT THE SITE.
- THE APPLICANT IS RESPONSIBLE FOR OBTAINING ANY OTHER FEDERAL, STATE, OR LOCAL AUTHORIZATIONS WHICH MAY BE REQUIRED.
- FOLLOWING INITIAL SOIL DISTURBANCE OR RESTABILIZATION, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER CONTROL BARRIERS, CHANNELS, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1) AND SEVEN (7) DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- THE APPROVAL OF THIS PLAN MAKES NO REPRESENTATION AS TO THE EXISTENCE OR NONEXISTENCE OF ANY UTILITIES AT THIS SITE. IT IS THE RESPONSIBILITY OF THE LANDOWNER OR OPERATORS AND CONTRACTORS TO ASSURE THAT NO HAZARD EXISTS OR DAMAGE WILL OCCUR TO UTILITIES. IT IS SUGGESTED THAT MISS UTILITY BE CONTACTED AT PHONE: 1-800-257-7777 EVERY NIGHT (8) BUSINESS DAYS TO COMPLY DURING THE EXCAVATION PERIOD.

SEEDING SPECIFICATIONS

TEMPORARY SEEDING SUMMARY:

Species	Hardiness Zone	Application Rate (lb/acre)	Seeding Date	Seeding Depth	Fertilizer Rate (10-20-20)	Lime Rate
Annual Ryegrass	4b	40	May 15 to May 31	0.5 in.	0.5 lb	
Perennial Ryegrass	4b	40	May 15 to May 31	0.5 in.	0.5 lb	
Fruiting Maize	30	30	June 1 to Sep 30	0.5 in.	450 lb/acre (10 lb/1000 sf)	2 tons/acre (50 lb/1000 sf)
Annual Ryegrass	4b	40	Aug. 1 to Sep. 30	0.5 in.	0.5 lb	

PERMANENT SEEDING SUMMARY:

Species	Hardiness Zone	Application Rate (lb/acre)	Seeding Date	Seeding Depth	Fertilizer Rate (15-20-20)	Lime Rate
Tall Fescue (Dormant)	4b	40	May 15 to May 31	3/4 in.	45 lb/acre (10.0 lb/1000 sf)	2 tons/acre (50 lb/1000 sf)
Perennial Ryegrass	4b	40	May 15 to May 31	3/4 in.	45 lb/acre (10.0 lb/1000 sf)	2 tons/acre (50 lb/1000 sf)
Perennial Ryegrass	4b	40	Aug. 1 to Sep. 30	3/4 in.	45 lb/acre (10.0 lb/1000 sf)	2 tons/acre (50 lb/1000 sf)

- Loosen upper three inches of soil by raking, disking, or etc.
- Apply lime and fertilizer.
- Harrow, disc, or roto into the upper three inches of soil.
- Seed.
- Mulch with hay or straw at 2 tons/acre.
- Anchor mulch by trampling up and down slopes with a tractor so that chert marks run across the slope. Chert should penetrate the soil a minimum of 1/8 inches.

NOTE: LAWN GRASS MIXTURES WITH MULCH AND LANDSCAPE PLANTINGS WITH MULCH MAY BE SUBSTITUTED FOR THE MIXTURES SPECIFIED PROVIDED THERE IS SOIL GRADING COVER.

APPROVAL FOR SEDIMENT CONTROL

DATE: 12/12/2025
DISTRICT MANAGER: [Signature]
TITLE: [Signature]

APPROVAL FOR STORMWATER MANAGEMENT

DATE: 1/26/2026
DISTRICT MANAGER: [Signature]
TITLE: [Signature]

DESIGN CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAN OF DESIGN AND SEDIMENT CONTROL MEASURES WAS DESIGNED AND PREPARED IN ACCORDANCE WITH THE 2011 STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AND ALL OTHER LOCAL, STATE, FEDERAL, AND FEDERAL REGULATIONS AND STANDARDS WHICH ARE APPLICABLE TO THIS PROJECT. I AM A QUALIFIED ENGINEER REGISTERED UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 17864, EXPIRATION DATE: JANUARY 10, 2028.

OWNER/OWNER'S REPRESENTATIVE CERTIFICATION

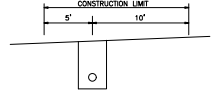
I HEREBY CERTIFY THAT ALL CLEARING, GRADING, CONSTRUCTION AND DEVELOPMENT SHALL BE DONE PURSUANT TO THIS PLAN AND THAT I AM RESPONSIBLE FOR THE PERSONNEL EMPLOYED BY THE CONTRACTOR WHO WILL USE A CONTINUOUS LINE OF ATTENTION AT A VARIATION DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF EROSION AND SEDIMENTATION. I HAVE REVIEWED THE PLAN AND I HEREBY CERTIFY THAT I AM A QUALIFIED ENGINEER REGISTERED UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 17864, EXPIRATION DATE: JANUARY 10, 2028.

SEQUENCE OF CONSTRUCTION

- INSTALL STABILIZED CONSTRUCTION ENTRANCE (DAY 1).
- INSTALL SUPER SILT FENCE (DAY 1).
- INSTALL STANDARD INLET PROTECTION AND FILTER LOG PROTECTION (DAY 1).
- INSTALL SLOPE LINES, INTERLOCKS, STORMDRAINS AND STRUCTURES AND INLET PROTECTION TO STRUCTURES UNTIL STABILIZATION OF CONTRIBUTING AREA (DAY 2 THROUGH DAY 20).
- GRADE PARKING LOT AND BUILDING PAD AND PAVE (DAY 26 THROUGH DAY 30).
- CONSTRUCT BUILDING, RETAIN CURBING, AND PAVE (DAY 26 THROUGH DAY 30).
- STABILIZE DISTURBANCE FOR THE THREE AND SEVEN DAY SCHEDULES OUTLINED ON THIS SHEET.
- AFTER ALL DISTURBANCE IS STABILIZED AND UPON AUTHORIZATION OF WIDE INSPECTION, REMOVE EROSION AND SEDIMENT CONTROL.

NOTES:

- TOTAL TRACT AREA IS 1.27 ACRES.
- THE PROPOSED AREA OF DISTURBANCE IS 1.20 ACRES.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING THE LOCATIONS OF ALL EXISTING UTILITIES IDENTIFIED IN THE FIELD PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE COMPLETELY AND SOLELY RESPONSIBLE AND LIABLE FOR ANY AND ALL UTILITY DAMAGES, PROPERTY DAMAGES, BODILY INJURIES, FINANCIAL DAMAGES AND INTERRUPTIONS OF SERVICE THAT RESULT FROM OR ARE ATTRIBUTABLE TO HIS CONSTRUCTION ACTIVITIES. WORK IN THE VICINITY OF PUBLIC WATER AND SEWER LINES SHALL BE COORDINATED WITH THE TOWN OF DUBLAND (301-334-2891).
- NO CONSTRUCTION IS PERMITTED WITHIN MONTHLY WETLAND OR MONTHLY WETLAND BUFFERS.
- TOTAL EXCAVATION IS ESTIMATED TO BE 2,500 CUBIC YARDS AND TOTAL FILL IS ESTIMATED TO BE 2,500 CUBIC YARDS.
- OFF-SITE DISPOSAL SHALL BE AT APPROVED LOCATIONS.
- TEMPORARY STOCKPILING WILL BE WITHIN THE CONSTRUCTION LIMITS.
- THE PROPOSED CONSTRUCTION WILL INCREASE THE IMPERVIOUS AREA BY 0.864 ACRES.



TYPICAL CONSTRUCTION LIMIT FOR UTILITY WORK

No.	Description	Date
1	UTILITY AND BUILDING ADJUSTMENTS	8/26/23
2	UTILITY ADJUSTMENTS	10/29/23
3	UPDATE APPLICANT NAME	12/19/23
4		
5		
6		

HIGHLAND ENGINEERING & SURVEYING, INC.

1420 National Drive
Odenton, Maryland 21113
Phone: 301-334-6165 Fax: 301-334-8317
Website: www.hesinc.com

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A QUALIFIED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 17864, EXPIRATION DATE: JANUARY 10, 2028.

DATE: 12/12/2025
PROJECT NO.: [Blank]
OWNER/OWNER'S REPRESENTATIVE: [Blank]
JOB TITLE: [Blank]

Client: JLT HOLD CO INC
811 WASHINGTON AVENUE
CARNEGIE, PENNSYLVANIA 15106
PHONE: 412-855-6190
swackgroup.com

DATE: 12/12/2025

Title: SITE WORK PLANS
MULTI-BUSINESS BUILDING

Location: LOWE'S SUBDIVISION LOT 3
OAKLAND GARRETT COUNTY MARYLAND

Description: GENERAL MATTERS
COVER SHEET

Sheet No.: G - 1
Proj. No.: E25009
Date: 06/25/2025
Scale: AS SHOWN