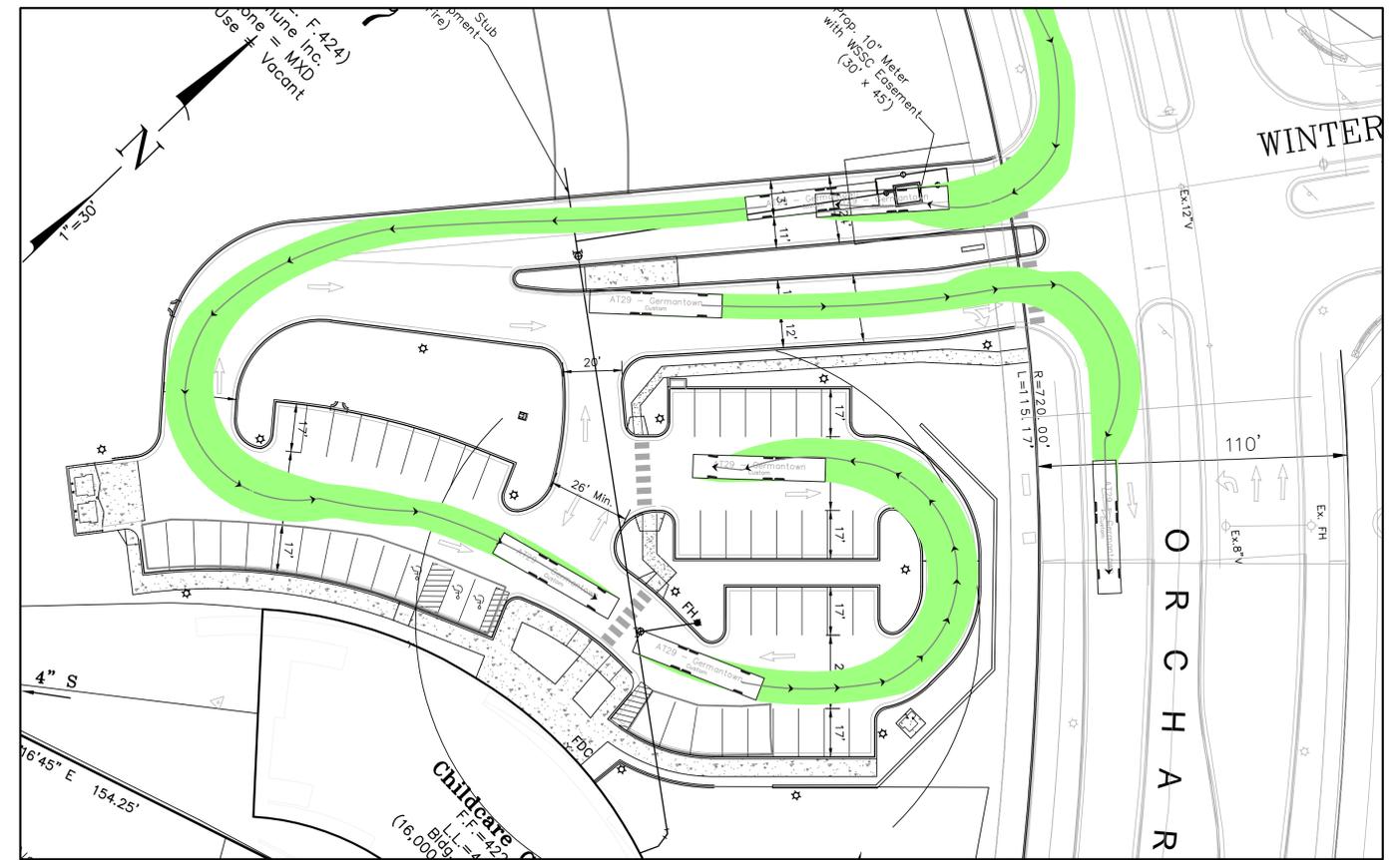
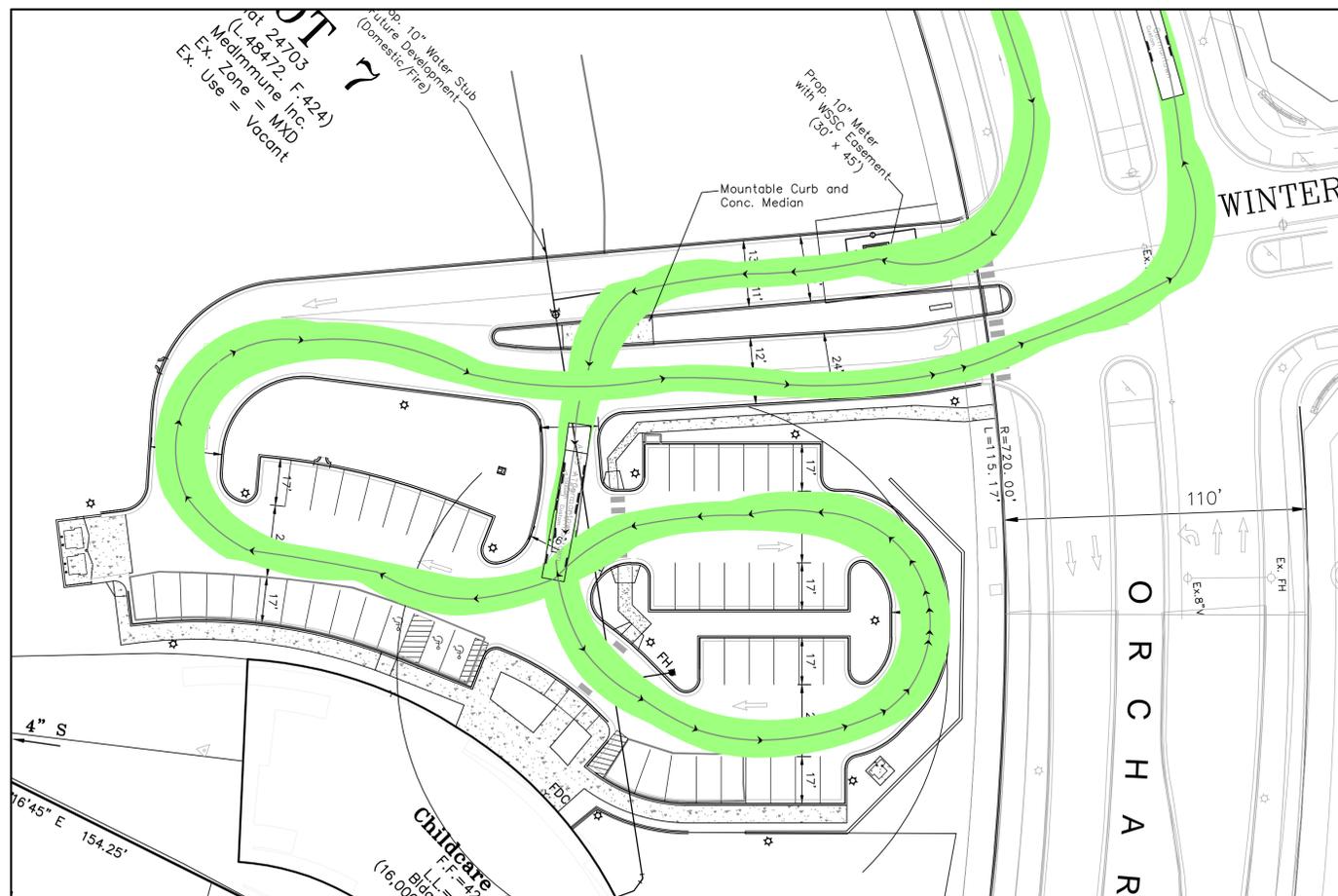




FIRE TRUCK ACCESS PATH-1

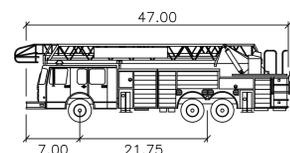


FIRE TRUCK ACCESS PATH-3

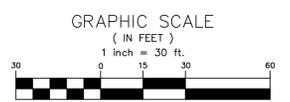


FIRE TRUCK ACCESS PATH-2

Joint Hearing - MCC & PC
SDP-6905-2015
41a



AT29 - Germantown
 Width : 8.25
 Track : 8.25
 Lock to Lock Time : 3.0
 Steering Angle : 33.2



NO.	DATE	DESCRIPTION	BY
4	03-25-15	Submit SDP to City	
3	03-17-15	Progress Set	
2	02-11-15	Submit SDP to City	
1	01-14-15	Pre-Application Review-City	

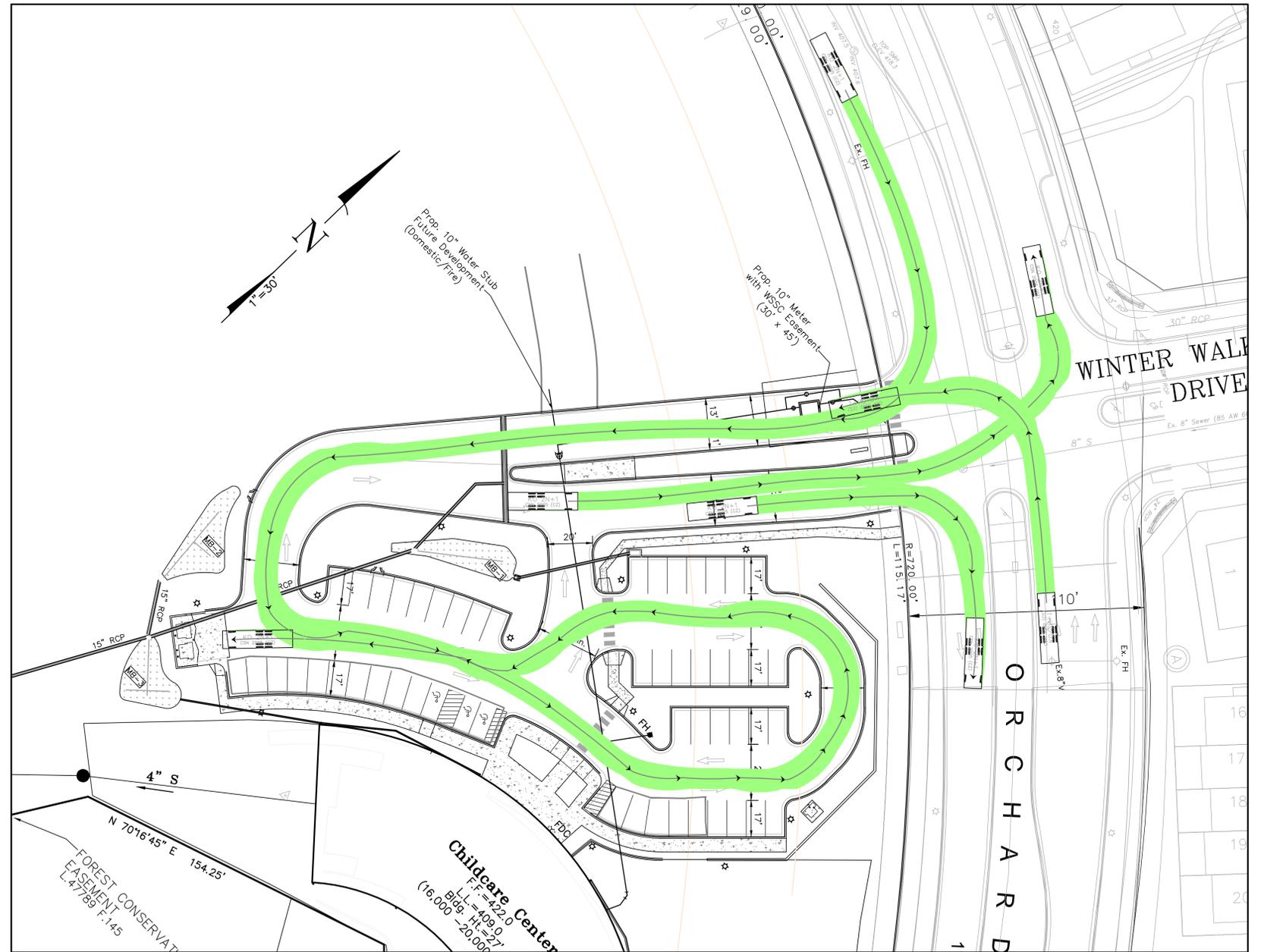
Professional Certification
 I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional Engineer under the Laws of the State of Maryland License No. 14979, Expiration Date: 07/20/2014

TRUCK PATH EXHIBIT
MEDIMMUNE CHILDCARE CENTER
QUINCE ORCHARD PARK - THE MEADOWS
 Lot 7 (Plat 24703)
 CITY OF GAITHERSBURG - 9TH ELECTION DISTRICT - MONTGOMERY COUNTY - MARYLAND

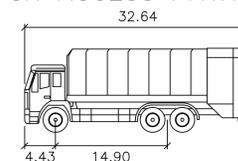
MHG Macris, Hendricks & Glascock, P.A. Engineers ■ Planners Landscape Architects ■ Surveyors	Proj. Mgr. B.J.D	Designer R.B
	Date 02-03-15	Scale 1"=30'
9220 Wightman Road, Suite 120 Montgomery Village, Maryland 20886-1279	Phone 301.670.0840 Fax 301.948.0693 www.mhgap.com	Project No. 89.157.84

1 of 1

1:89157.dwg/Plat/MedImmuneSDP_Plat_84_01.dwg, TRUCK PATH EXHIBIT 1 of 2, 3/24/2015 5:54:37 PM, Copyright © 2014 Macris, Hendricks & Glascock, P.A.



GARBAGE/RECYCLING TRUCK ACCESS PATH



KO 2N+1	feet
Width	: 8.20
Track	: 8.20
Lock to Lock Time	: 6.0
Steering Angle	: 42.1



TRUCK PATH EXHIBIT
MEDIMMUNE CHILDCARE CENTER
QUINCE ORCHARD PARK – THE MEADOWS
 Lot 7 (Plat 24703)
 CITY OF GAITHERSBURG – 9TH ELECTION DISTRICT – MONTGOMERY COUNTY – MARYLAND

MHG Macris, Hendricks & Glascock, P.A. Engineers ■ Planners Landscape Architects ■ Surveyors	Proj. Mgr. B.J.D	Designer R.B
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NO.	DATE	DESCRIPTION	BY
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 License No. 14979, Expiration Date: 07/20/2014

Joint Hearing - MCC & PC
SDP-6905-2015
41b

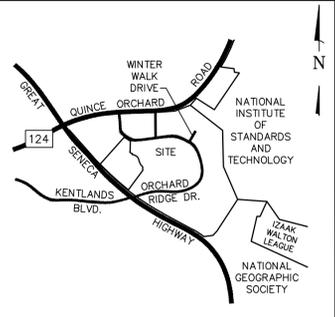
Joint Hearing - MCC & PC
SDP-6905-2015
42a

SESC LEGEND

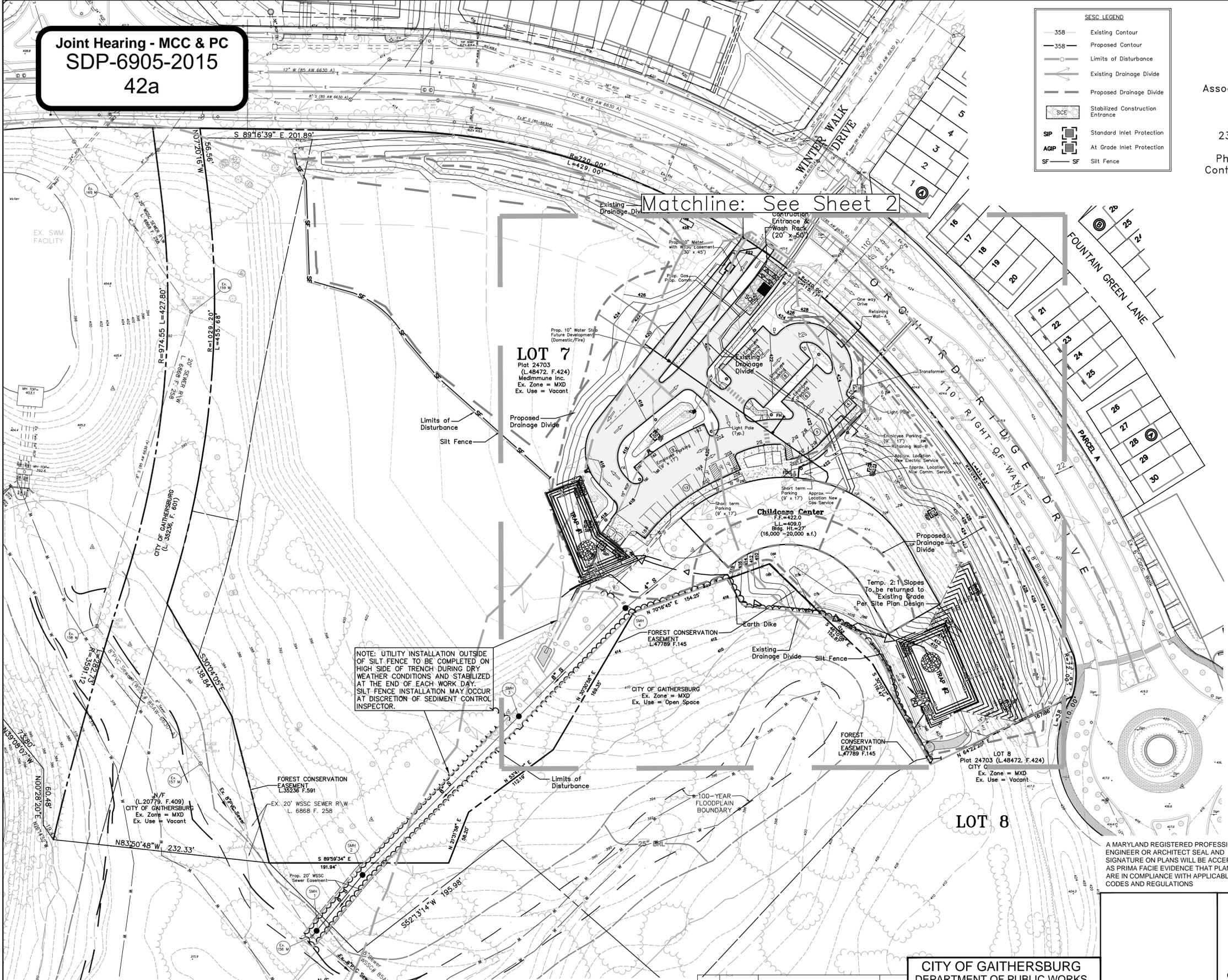
- 358 — Existing Contour
- 358 — Proposed Contour
- Limits of Disturbance
- Existing Drainage Divide
- Proposed Drainage Divide
- SCS Stabilized Construction Entrance
- SIP Standard Inlet Protection
- AGIP At Grade Inlet Protection
- SF Silt Fence

OWNER
 Medimmune, Inc.
 1 Medimmune Way
 Gaithersburg, MD
 Phone: 301-398-5527
 Contact: Erik Morrison
 Associate Director Master Planning

ARCHITECT
 StudioMLA Architects
 233 Harvard Street, Suite 32
 Brookline, MA 02246
 Phone: (617) 608-1551 X302
 Contact: Mike Lindstrom, Principal



VICINITY MAP
 SCALE 1" = 2,000'
 COPYRIGHT 1994 BY ADC OF ALEXANDRIA, INC.
 PERMITTED USE NO. 20192133



Matchline: See Sheet 2

LOT 7
 Plat 24703
 (L48472, F.424)
 Medimmune Inc.
 Ex. Zone = MXD
 Ex. Use = Vacant

Childcare Center
 F.F.=422.0
 L.L.=409.0
 Bldg. Ht.=27'
 (16,000-20,000 s.f.)

LOT 8
 Plat 24703 (L48472, F.424)
 CITY OF GAITHERSBURG
 Ex. Zone = MXD
 Ex. Use = Vacant

NOTE: UTILITY INSTALLATION OUTSIDE OF SILT FENCE TO BE COMPLETED ON HIGH SIDE OF TRENCH DURING DRY WEATHER CONDITIONS AND STABILIZED AT THE END OF EACH WORK DAY. SILT FENCE INSTALLATION MAY OCCUR AT DISCRETION OF SEDIMENT CONTROL INSPECTOR.

A MARYLAND REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT SEAL AND SIGNATURE ON PLANS WILL BE ACCEPTED AS PRIMA FACIE EVIDENCE THAT PLANS ARE IN COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS

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 City of Gaithersburg with a copy of the document (signed by both parties) transferring said responsibility at the time.

Owner/Developer Signature _____ Date _____
 Printed Name and Title _____

OWNER/DEVELOPER'S CERTIFICATE

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 State of Maryland Department of Natural Resources approved training program for the control of sediment and erosion, before beginning the project.

Signature _____ Date _____
 Printed Name and Title _____

CERTIFICATION OF THE QUANTITIES

"I hereby certify that the estimated total amount of excavation and fill as shown on these plans has been computed to be _____ cubic yards of excavation, _____ cubic yards of fill and the total area to be disturbed as shown on these plans has been determined to be _____ square feet."

Signature _____ Date _____
 Stephen E. Crum, P. E. 16905
 Printed Name and Title Registration Number

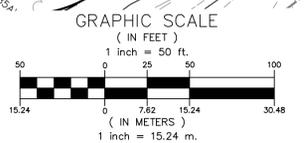
NOTE: The earthwork cut and fill quantities and the area of disturbance indicated in this certificate are calculated for the purpose of plan approval and should not be used for contractual obligations.

DESIGN CERTIFICATION

I hereby certify to the best of my professional knowledge, information and belief, that this plan has been prepared with the "2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control", City of Gaithersburg Chapter 8 and Montgomery County Department of Public Works and Transportation "Storm Drain Design Criteria" dated August 1988.

Signature _____ Date _____
 Stephen E. Crum, P. E. 16905
 Printed Name and Title Registration Number

Call "Miss Utility" at 1-800-257-7777, 48 hours prior to the start of work.
 The excavator must notify all public utility companies with underground 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.



CITY OF GAITHERSBURG
DEPARTMENT OF PUBLIC WORKS
SEDIMENT EROSION CONTROL

APPLICATION NO. _____

CONCEPT PLAN PRELIMINARY PLAN

APPROVAL DATE _____, 2015

NO.	DATE	DESCRIPTION	BY
3	03-25-15	Submit SDP to City	
2	03-17-15	Progress Set	
1	02-11-15	Submit SDP to City	

Professional Certification

I 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. 16905, Expiration Date: 04/21/2016

CONCEPT AND PRELIMINARY SESC PLAN
CHILDCARE SITE
MEDIMMUNE CHILDCARE CENTER
 Lot 7 (Plat 24703)

CITY OF GAITHERSBURG - 9TH ELECTION DISTRICT - MONTGOMERY COUNTY - MARYLAND

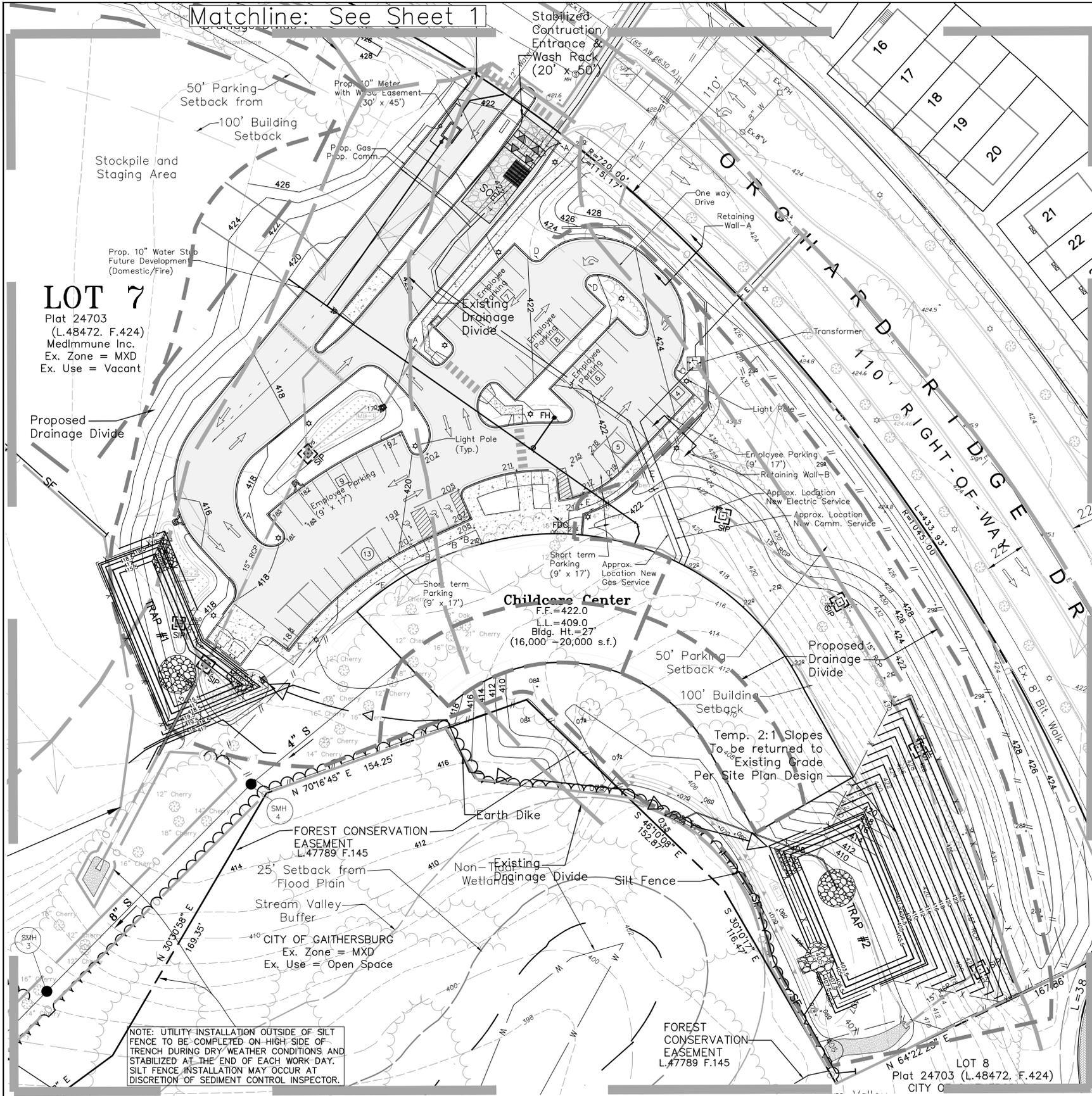
MHG Macris, Hendricks & Glascock, P.A.
 Engineers ■ Planners
 Landscape Architects ■ Surveyors

9220 Wightman Road, Suite 120
 Montgomery Village, Maryland
 20886-1279

Phone 301.670.0840
 Fax 301.948.0693
 www.mhgpa.com

Proj. Mgr. B.JD	Designer AEJ
Date 2-11-15	Scale 1"=50'
Project No. 89.157.54	Sheet 1 of 4

Matchline: See Sheet 1



LOT 7
Plat 24703
(L.48472, F.424)
MedImmune Inc.
Ex. Zone = MXD
Ex. Use = Vacant

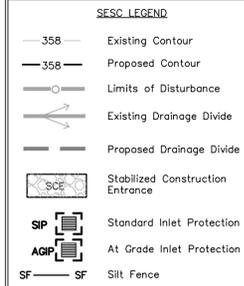
Childcare Center
F.F. = 422.0
L.L. = 409.0
Bldg. Ht. = 27'
(16,000 - 20,000 s.f.)

LOT 8
Plat 24703 (L.48472, F.424)
CITY OF

**City of Gaithersburg Department of Public Works
STANDARD EROSION AND SEDIMENT CONTROL NOTES**

- The permittee shall notify the City Inspector at 301-258-6330, 48 hours before commencing any land disturbing activity and shall be required to hold a pre-construction meeting between himself or his representative, and authorized representatives of the City.
- The permittee must obtain inspection and approval by Planning and Code Enforcement at the following points:
 - At the required pre-construction meeting.
 - Following installation of sediment control measures and prior to any other land disturbing activity.
 - During the installation of a sediment basin or stormwater management structure at the required inspection points (see Inspection Checklist on plan). Notification prior to commencing construction is mandatory.
 - Prior to removal or modification of any sediment control devices.
 - Prior to final acceptance.
- All erosion control measures are to be constructed and maintained in accordance with applicable published standards and specifications and the most current "Maryland Standards and Specifications for Soil Erosion and Sediment Control".
- The permittee shall construct all erosion and sediment control measures per the approved plan and construction sequence, shall have them inspected and approved by the City Inspector prior to beginning any other land disturbing activities, shall ensure that all runoff from disturbed areas is directed to the sediment control devices, and shall not remove any erosion or sediment control measures without prior permission from the City Inspector.
- Any request for changes to the approved sediment control plan or sequence of construction must be submitted to the Sediment Control Inspector and approved before implementing changes. Major changes will require a plan revision.
- The permittee shall protect all points of construction ingress and egress to prevent the deposition of materials onto traversed public thoroughfare(s). All materials deposited onto public thoroughfare(s) shall be removed immediately.
- The permittee shall inspect daily and maintain continuously in effective operating condition all erosion and sediment control measures until such times as they are removed with prior permission from Department of Planning and Code Enforcement.
- All sediment basins, trap embankments, swales, perimeter dikes and permanent slopes steeper or equal to 3:1 shall be stabilized with sod, seed and anchored straw mulch, or other approved stabilization measures, within three (3) calendar days of establishment. All areas disturbed outside of the perimeter sediment control system must be minimized and stabilized immediately. Maintenance must be performed as necessary to ensure continued stabilization. Restoration or overseeding will be required, if necessary.
- The permittee shall apply sod, seed and anchored straw mulch, or other approved stabilization measures to all disturbed areas within 7 calendar days after stripping and grading activities have ceased on that area. Maintenance shall be performed as necessary to ensure continued stabilization. Active construction areas, such as borrow or stockpile areas, roadway improvements, and areas within 50 feet of a building under construction may be exempted from this 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 using sod or an approved permanent seed mixture with required soil amendments and an approved anchored mulch. Wood fiber mulch may only be used in seeding season when the slope does not exceed 10% to promote sheet flow drainage. Areas brought to finished grade during the seeding season shall be permanently stabilized within 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 work, materials, approved SC and SWM plans and any required test reports shall be available at the site for inspection by duly authorized officials of the City of Gaithersburg.
- 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 downslope 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 with sod or seed with approved erosion control matting or by other approved stabilization measures.
- Temporary sediment control devices shall be removed, with permission of the City Inspector, within (30) calendar days following establishment of permanent stabilization in all contributory drainage areas. If establishment is not full and uniform as determined by the Sediment Control Inspector, overseeding will be required. Stormwater management structures used temporarily for sediment control shall be converted to the permanent configuration within this time period as well.

- No permanent cut or fill slope with a gradient steeper than 3:1 will be permitted in lawn maintenance areas. A slope gradient of up to 2:1 will be permitted in areas that are not to be maintained 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.
- The permittee shall install a splashback at the bottom of each downspout unless the downspout is connected by a drain line to an acceptable outlet.
- All water pumped from excavation during construction shall be pumped either to sediment tanks and/or sediment traps. No water will be pumped to the storm drain system. Dewatering shall be performed in accordance with the most current Maryland Standards and Specifications for Soil Erosion and Sediment Control.
- For finished grading, the permittee shall provide adequate gradients so as to: (1) prevent water from standing on the surface of lawns more than 24 hours after the end of a rainfall, except in designated drainage courses and swale flow areas which may drain as long as 48 hours after the end of a rainfall, and (2) provide positive drainage away from all building foundations or openings.
- 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.
- All inlets in non-sump areas shall have asphalt berms installed at the time of base paving establishment.
- The Sediment Control Inspector has the option of requiring additional sediment control measures, if deemed necessary.
- All trap elevations are relative to the outlet elevation, which must be on an existing undisturbed ground.
- Vegetative stabilization shall be performed in accordance with the most current Maryland Standards and Specifications for Soil Erosion and Sediment Control.
- Temporary sediment trap(s) shall be cleaned out and restored to the original dimensions when sediment has accumulated to a point one half (1/2) the depth between the outlet crest and the bottom of the trap.
- Sediment removed from traps shall be placed and stabilized in approved areas in such a manner that it does not foul existing or proposed storm drainage systems or areas already stabilized. Sediment shall not be placed within a flood plain or wetland.
- 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 than 2 inches in width and 4 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 area 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 approved SC plans.
- Protect all trees to be preserved during construction in accordance with the approved Forest Conservation Plan and Forest Stand Delineation.
- Permittee is responsible for all actions of subcontractors, including repairing of damages of sediment control devices.

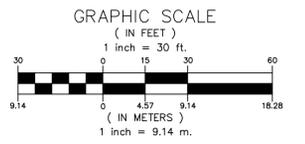


SEQUENCE OF CONSTRUCTION

- Call the City of Gaithersburg Sediment Control Inspector at 301-258-6370 and arrange a pre-construction meeting (minimum 48 hours advance notice is required).
- Establish the limits of disturbance, and install and implement all forest conservation measures as indicated on the approved Forest Conservation Plan. Must obtain City inspection and approval prior to any clearing.
- Install sediment control devices as shown on Sheet 1.
- Begin grading.
- Begin excavation and construction necessary for the Day Care Facility.
- Begin construction of Play Area.
- Begin walkway construction.
- Begin final paving and associated improvements.
- As various areas are brought to final grade, place topsoil, sod/seed on grassed areas, in conformance with these plans and the "Standard Erosion & Sediment Control Notes."
- Upon completion and permanent site stabilization, all sediment control structures shall be removed with the written approval of the Sediment Control Inspector.

NOTE: UTILITY INSTALLATION OUTSIDE OF SILT FENCE TO BE COMPLETED ON HIGH SIDE OF TRENCH DURING DRY WEATHER CONDITIONS AND STABILIZED AT THE END OF EACH WORK DAY. SILT FENCE INSTALLATION MAY OCCUR AT DISCRETION OF SEDIMENT CONTROL INSPECTOR.

FENCE NOTE
THE TEMPORARY FENCE AROUND THE SEDIMENT TRAPS SHALL BE PERMANENT OR SEMIPERMANENT PORTABLE FENCE NOT LESS THAN 42" IN HEIGHT, WITH OPENINGS NO GREATER THAN 2" IN WIDTH AND 4" IN HEIGHT. THIS FENCE SHALL BE FIRMLY ANCHORED WITH POSTS SPACED NO FARTHER APART THAN 8'. IT SHALL BE CONSTRUCTED WITH A MINIMUM 14 GAUGE WELDED WIRE.



NO.	DATE	DESCRIPTION	BY
3	03-25-15	Submit SDP to City	
2	03-17-15	Progress Set	
1	02-11-15	Submit SDP to City	

**CITY OF GAITHERSBURG
DEPARTMENT OF PUBLIC WORKS
SEDIMENT EROSION CONTROL**

APPLICATION NO. _____

CONCEPT PLAN PRELIMINARY PLAN

APPROVAL DATE: _____, 2015

BY: _____

Professional Certification
I 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. 16595, Expiration Date: 04/21/2016

**CONCEPT AND PRELIMINARY SESC PLAN
CHILDCARE SITE
MEDIMMUNE CHILDCARE CENTER
Lot 7 (Plat 24703)**

CITY OF GAITHERSBURG - 9TH ELECTION DISTRICT - MONTGOMERY COUNTY - MARYLAND

MHG Macris, Hendricks & Glascock, P.A.
Engineers ■ Planners
Landscape Architects ■ Surveyors

9220 Wightman Road, Suite 120
Montgomery Village, Maryland
20886-1279

Phone 301.670.0840
Fax 301.948.0693
www.mhgpa.com

Proj. Mgr. B.J.D.	Designer A.E.J.
Date 2-11-15	Scale 1"=30'
Project No. 89.157.54	Sheet 2 of 4

**Joint Hearing - MCC & PC
SDP-6905-2015
42b**

257-7777,
t of work.
underground facilities
located by the utility
operator is responsible for
Montgomery County Code.