

SITE DEVELOPMENT PLAN INSPECTION SEQUENCE NOTES

- Contractor shall notify the Carroll County Bureau of Permits and Inspections at 410-386-2674, at least one day prior to beginning any work.
- Contractor shall obtain a utility permit prior to initiating storm drain construction in Dickenson Road.
- Site compliance inspections are required at the following stages during construction:
 - (a) Proposed structures staked out in proper locations as shown on these approved plans.
 - (b) Proposed foundations installed for all buildings shown on these approved plans.
 - (c) Sub-grades established for all drives, parking lots, and surrounding grading.
 - (d) Completion of all drives, parking lots, and surrounding grading.
 - (e) Completion of all work shown on plans.
- It is the Contractor's responsibility to contact the Carroll County Bureau of Permits and Inspections at 410-386-2674 upon completion of each phase of construction.
- Contractor shall notify Carroll County Bureau of Resource Management, Environmental Inspection Services Division at 410-386-2210 prior to beginning any work. All forest conservation plan devices must be in place prior to any construction.
- Final landscaping inspection shall be arranged through Bureau of Resource Management, Environmental Inspection Services Division at 410-386-2210 by the contractor/developer or agent. Written approval from the Landscape Review Specialist, Bureau of Resource Management, must be obtained for any deviations from the landscaping or forest conservation plans or modifications in the plant material.
- The contractor shall not proceed to the next phase of construction until given approval of prior phases.

CONSTRUCTION INSPECTION NOTE

Entrance construction is subject to inspection and approval by the Carroll County Department of Public Works, Construction Inspection Division. Contractor is responsible to notify that office at 410-386-2712 a minimum of three working days prior to beginning work in or along any public road.

The Contractor shall notify the Carroll County Department of Public Works, Construction Inspection Division (410-386-2712) a minimum of three (3) working days before beginning work.

1ST AMENDED SITE DEVELOPMENT PLAN for BETHANIA HOME CARE

PROPOSED USE: ASSISTED LIVING FACILITY

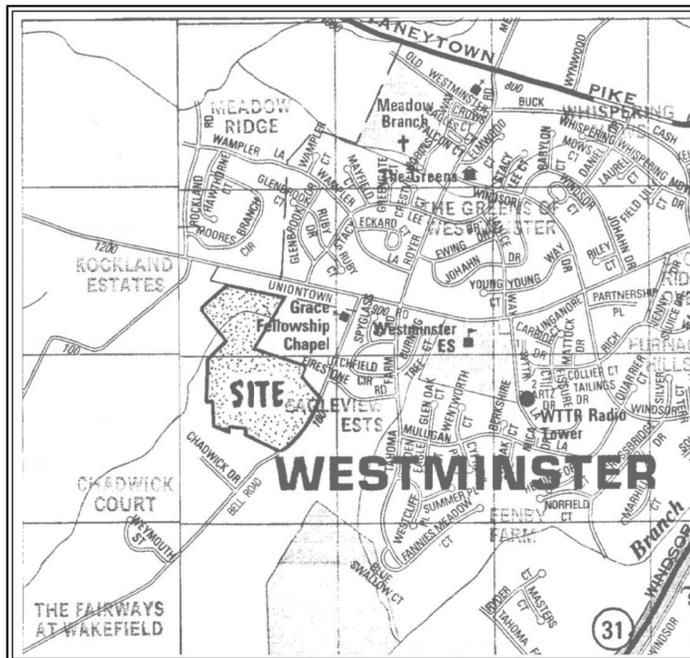
#80 Bell Road
7th Election District - Commissioner District #1

near Westminster
Carroll County, Maryland

NOTE:
THE PURPOSE OF THIS AMENDED SITE DEVELOPMENT PLAN IS TO CONSTRUCT A ONE STORY, 16-BED ASSISTED LIVING FACILITY.

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VICINITY MAP
Scale 1" = 1000'
CARROLL COUNTY ADC MAP #19 GRID: A-4
COPYRIGHT ADC THE MAP PEOPLE PERMITTED USE NUMBER 2109644

SITE PLAN - GENERAL NOTES

- Existing Zoning: R-20,000 Residential and AG-Agricultural
- Total Area of Site = 37.2348 Acres
- The property shown herein is owned by:
 - Michiko Waminal, by deed dated March 20, 2005 and recorded among the Land Records of Carroll County, Maryland in Liber L.W.S. 4452, Folio 738.
 - The property also being known and designated as "Remaining Portion" on Second Amended Plat of Plat 'M' Wakefield Valley recorded among the said Land Records in Plat Book 54, Folio 98, and also designated the same on the Record Plat entitled "Plat of Resubdivision of Lot 7 of Section Two Alice's Pines-In and Amended Plat of Plat 'M' Wakefield Valley," and recorded among the said Land Records in Plat Book 30, Folio 120.
- Tax Map 45, Blocks 3, Parcel 668 Account Number 07-086105
- Topography shown herein was obtained from a "Preliminary Plan of the Resubdivision of Plat 'M' Wakefield Valley," prepared by Carroll Land Services, Inc., and augmented by field run topography by Leon A. Podolak and Associates, L.L.C. in 2005, 2013, and 2018. (NAD 83-NAVD 88)
- Existing use: Assisted Living Facility with 16 beds and a Resident Family (C.C. File# S-06-008)
Proposed use: A detached Assisted Living Building with 16 beds
(TOTAL DISTURBED AREA = 70,925 sq.ft. 1.63 acres)
- Area of Existing Buildings:
 - One-Story brick and frame dwelling with a floor area of approximately 5,500 square feet
 - One-story frame barn with a floor area of approximately 6,600 square feet.
- Area of Proposed Building:
 - One-Story masonry and frame residential building with a floor area of 7,584 square feet with a partial basement of 3,420 square feet.
- Water: Private Sewer: Private
- Nearest potable water supply: Liberty Reservoir
- Parking Requirements:
 - Assisted Living Facility: 1 parking space per every 4 beds, 1 space per 2 employees and 2 spaces for Resident Family
 - Parking Required: (32 beds)(1 sp / 4 beds) + (8 employees) (1 sp / 2 employees) + (1 dwelling unit) (2 sp / dwelling unit)
 - Parking Provided: 6 existing standard spaces, 7 proposed standard spaces, 2 existing handicap spaces and 2 proposed handicap spaces = 17 parking spaces
- Minimum Lot Area, Lot Width and Yard Requirements for permitted conditional uses as per Section 223-82 of the Carroll County Code of Public Local Laws and Ordinances:
 - Lot Width = 150 feet
 - Front Yard Setback = 50 feet
 - Side Yard Setback = 40 feet
 - Rear Yard Setback = 50 feet
- A conditional use to allow an assisted living facility in the R-20,000 Zoning District was granted by the Carroll County Board of Zoning Appeals in Case No. 5128 on October 19, 2005.
- A conditional use to add (16) sixteen beds to the existing assisted living facility at 80 Bell Road and a variance to allow a driveway width of 15 feet, in lieu of the required 18 feet was granted by the Carroll County Board of Zoning Appeals in Case No. 6577 on September 23, 2025.
- Fire Protection: A sprinkler system shall be provided for the proposed Assisted Living Facility. See Architectural Plans for details of the sprinkler system, storage tank and pumps.
- Forest Conservation has been addressed by the creation of a 4.4495 acre Forest Conservation Easement by deed dated December 8, 2015 and recorded among the Land Records of Carroll County, Maryland in Liber L.W.S. 8178, Folio 82.
- This site plan shall become void eighteen months after the date of approval if no building permit or zoning certificate has been issued for this project unless an extension of this time limit is issued by the Director of Planning and Land Management.
- Any changes to this plan will require an Amended Site Development Plan to be approved by the Carroll County Planning and Zoning Commission.

ESTIMATED TRIP GENERATION:

The following trip generation data was calculated using trip generation rates, plots and equations presented in the Eleventh Edition of the Institute of Transportation Engineers' Trip Generation Manual.

Peak hour morning and evening trips are calculated for purposes of determining whether a traffic study would be warranted.
Land Use: Assisted Living facility [254]
Independent Variable: Number of Beds
The proposed expansion will increase the number of beds on the property from 16 to 32 beds.

From the Manual:
AM weekday, peak hour trip generator = 0.23 trips per hour per bed
PM weekday, peak hour trip generator = 0.33 trips per hour per bed
AM weekday peak hour trips = (0.23 trips per hour per bed)(32 beds) = 8 peak hour trips
PM weekday peak hour trips = (0.33 trips per hour per bed)(32 beds) = 11 peak hour trips

Conclusions: The proposed use is a low traffic generator and should not be subject to a traffic study per County policies.

CONSTRUCTION NOTES

- Construction shall be performed in accordance with latest editions of the following, including all addenda, supplements or updates:
 - a. Design Manual - Volume One - Roads and Storm Drains, 1994 edition, of the Carroll County Department of Public Works.
 - b. Design Guide for Flexible Pavement, 2004, of the Carroll County Department of Public Works.
 - c. Book of Standards, Highway and Incidental Structures of the Maryland Department of Transportation, State Highway Administration.
 - d. Standard Specifications for Construction and Materials, 2008 edition, of the Maryland Department of Transportation, State Highway Administration.
 - e. Maryland Manual on Uniform Traffic Control Devices (MdMUTCD) 2009 Edition of the Maryland Department of Transportation, State Highway Administration.
 - f. Maryland Standards and Specifications for Soil Erosion and Sediment Control, 1994 edition, published jointly by Water Resources Administration, Soil Conservation Service and State Soil Conservation Committee.
 - g. Carroll County Department of Public Works - Bureau of Utilities - Regulations and Standard Specifications and Design Details for Water and Sewerage Construction in Carroll County, Maryland.
- All of the above noted publications are included by reference as part of these construction plans.
- The Contractor shall notify the Carroll County Department of Public Works, Construction Inspection Division (410-386-2157) a minimum of three (3) working days before beginning work.
- Contractor shall furnish, place and maintain traffic control measures as shown in these plans and as specified in the MdMUTCD. Contractor shall immediately remove and replace devices which are damaged, do not function properly, or are determined by Construction Inspector to be unsuitable for their purpose. Traffic control devices may be removed only upon approval of Construction Inspector.
- Locations of existing utilities are shown only as notification to Contractor of the presence of underground utilities. Carroll County and the design engineer do not warrant or guarantee correctness or completeness of information shown. Contractor is responsible for contacting Miss Utility at 1-800-257-7777 three working days prior to beginning any work in the vicinity of existing utilities. Any damage to existing utilities due to Contractor's operation shall be repaired immediately at Contractor's expense.
- Developer is responsible in all regards for relocation of any existing utilities.
- In case of discrepancy between scaled and figured dimensions, figured dimensions shall govern.
- If for any reason proposed facilities cannot be constructed in accordance with approved plans, Contractor must immediately inform Construction Inspector or Construction Inspection Division (410-386-2157) and shall not begin or continue work on these items. If the Department of Public Works determines plan revisions are necessary, no work shall be performed on the item(s) in question until revised plans issued by the design engineer are approved and issued for construction by the Bureau of Development Review.
- Failure to mention specifically the provision of any item(s), or performance of any work or procedure which would normally be required to complete the project, shall not relieve the Contractor of his responsibility to provide such item(s) or to perform such work or procedure.
- Contract earth fills for roads, embankments, and structures in accordance with Section 204 EMBANKMENT AND SUBGRADE of the MD SHA Standard Specifications for Construction and Materials. Compact the material that is 1 foot below the top of subgrade to at least 92.0% of maximum dry density using AASHTO T-180 method. Compaction of top one foot of fill shall not be less than 97.0% of maximum dry density using the same method.
- Developer is responsible for providing soil, base aggregate and hot mix asphalt compaction testing. A certified technician must be onsite at all times during fill operations. Compaction tests must be certified by a Professional Engineer registered in the State of Maryland. Copies of soil compaction test results must be provided to, and approved by, the Construction Inspection Division prior to placement of curbs and/or base aggregate. Copies of base aggregate compaction test results must be provided to, and approved by, the Construction Inspection Division prior to placement of base hot mix asphalt.
- Inlet grates in sumps shall be constructed level at elevation given in structure schedule. Inlets on grade shall be adjusted so that slope of grate matches finished flow line of curb. Top elevation shall apply to centerline of grate at flow line of curb. Cross slope of the grate shall match the road cross slope.
- Pipe elevations shown on storm drain profiles are invert elevations unless otherwise noted.
- Where ditch or waterway stabilization matting of any type is specified, installation shall be in accordance with manufacturer's recommendations. Matting shall be placed on bottom and side slopes to provide either 1.0' stabilized depth, unless otherwise indicated on plans.
- All existing paving disturbed by utility cuts shall be replaced in accordance with Carroll County Standard Plate 47, Option 1 or Option 3 in the Design Manual, Volume 1 or as noted in the Utility Permit.
- Once begun, road construction shall be continued until full depth of aggregate base and paving as shown on the typical section are placed, including the finished surface course. Aggregate base course and hot mix asphalt base course shall not remain uncovered for more than five working days.
- Off-site borrow material to be imported for embankment construction and support of pavement is to meet the minimum subgrade soil specifications in Table 3 of the Design Guide for Flexible Pavements. CBR testing of off-site borrow material submitted to and approved by the Bureau of Development Review prior to delivery of the material. The paving design sections shown on the approved plans shall be reviewed and evaluated using the CBR testing results of the borrow material. Any changes to the pavement design sections based on the CBR test results shall be incorporated through the red-line revision process.
- The Design Equivalent Single Axle Loads (ESAL) and the design CBR value shall be noted on the construction plans.
- Permanent signage and striping shall be furnished and installed by the Carroll County Bureau of Roads Operations. Contractor shall notify the Bureau of Roads Operations at 410-386-6717 a minimum of three (3) weeks prior to starting work and then again 48 hours prior to completion of work.
- Construction vehicles, contractor or private, or construction materials or equipment shall not be parked, placed, or stored within any public right-of-way.

CARROLL COUNTY SURVEY CONTROL MONUMENTS USED TO ESTABLISH ON-SITE CONTROL SHOWN ON SHEET 2.

DISK 'D-54' N 695309.0950 E 1302253.674 ELEV. 663.830
A Carroll County control station disk set in a concrete headwall on northwest side of Bell Rd., 175' from the mailbox for #118 Bell Rd. and 17.5' from the centerline of Bell Rd.
DISK 'BELL' N 694912.0777 E 1302187.3301 ELEV. 672.735
A Carroll County concrete monument set flush with the ground off of the south side of Bell Rd. 38' from the centerline and 55.5' from the centerline of the paved driveway to #187 Bell Rd.

BENCHMARK INFORMATION

CARROLL COUNTY SURVEY CONTROL
Datum (NAD 1983)
NOTE: SEE SHEET 2 FOR BENCHMARK PLAN VIEW LOCATIONS.
BM1 - REBAR & CAP ("PODOLAK TRAVERSER")
N 695571.4310 E 1302829.8566 ELEV. 676.21
REBAR & CAP set flush with the ground at the location shown on sheet 2.
BM2 - REBAR & CAP ("PODOLAK TRAVERSER")
N 696013.8432 E 1302537.5471 ELEV. 676.21
REBAR & CAP set flush with the ground at the location shown on sheet 2.
BM3 - NAIL
N 696051.1478 E 1302857.3238 ELEV. 682.18
NAIL set flush with the ground at the location shown on sheet 2.

*NOTE: ALL COORDINATE VALUES SHOWN ON THESE PLANS ARE BASED ON THE STATE GRID NORTH AS ESTABLISHED BY THE CARROLL COUNTY SURVEY CONTROL NETWORK. SEE ABOVE FOR BENCHMARK INFORMATION ESTABLISHED FOR THIS CONSTRUCTION SITE. COORDINATE VALUES ARE PROVIDED AS A CONVENIENCE TO THE CONTRACTOR FOR STAKEOUT. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF PLAN AND PROFILE DIMENSIONS PRIOR TO FINAL CONSTRUCTION OF EACH ITEM.

OWNER

Michiko Waminal email- michikomw@yahoo.com
#80 Bell Road
Westminster, Maryland 21158
Phone: (443) 952-1305

DEVELOPER

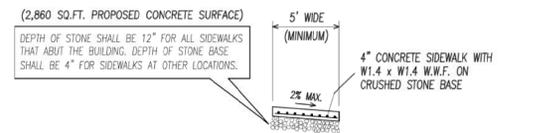
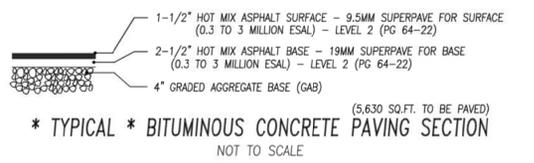
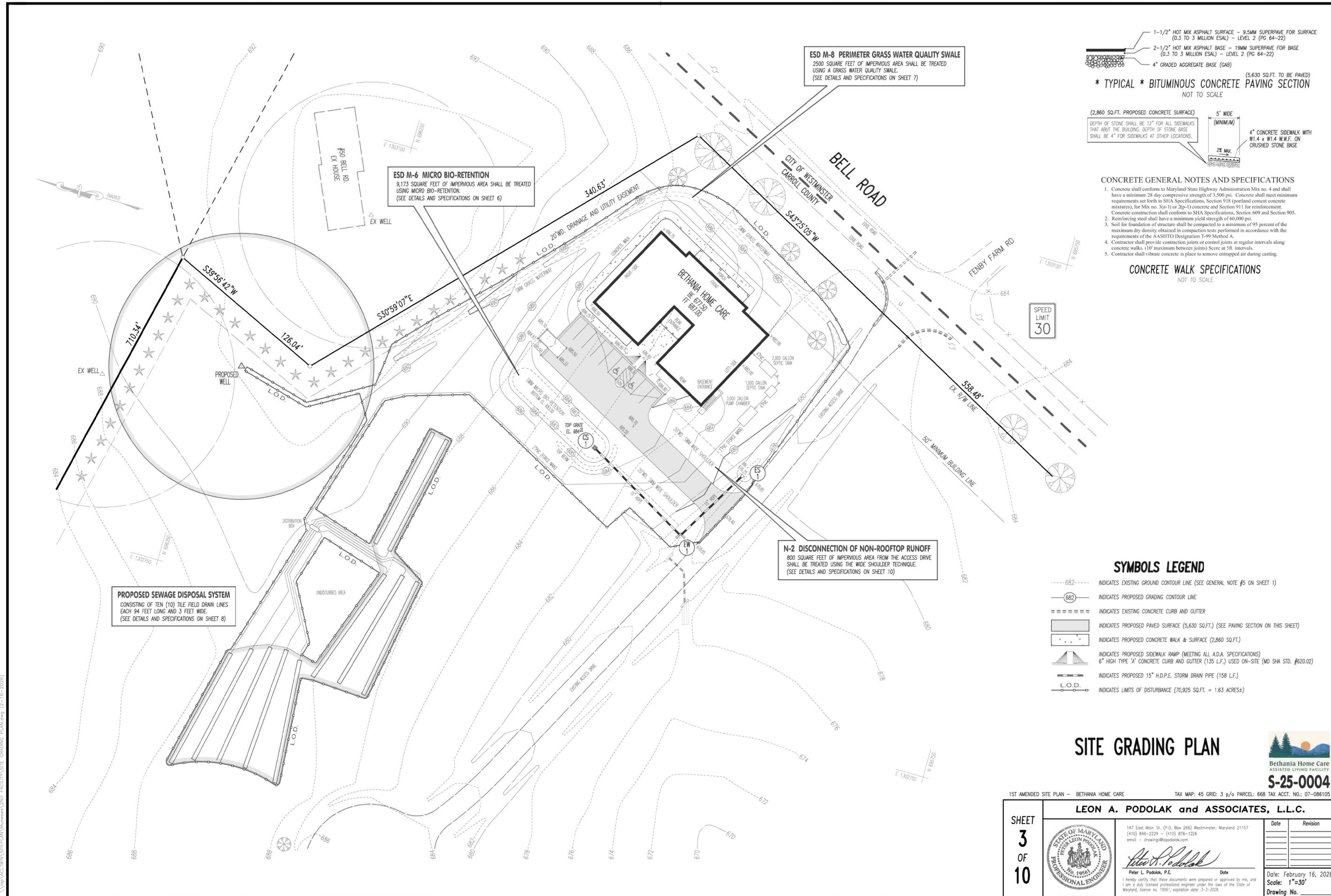
Melson Muneses email- mmuneses@aol.com
#80 Bell Road
Westminster, Maryland 21158
Phone: (443) 889-5911

TITLE SHEET

1ST AMENDED SITE PLAN - BETHANIA HOME CARE TAX MAP: 45 GRID: 3 p/o PARCEL: 668 TAX ACCT. NO.: 07-086105

SHEET 1 OF 10		<p>LEON A. PODOLAK and ASSOCIATES, L.L.C.</p> <p>147 East Main St. (P.O. Box 266) Westminster, Maryland 21157 (410) 848-7229 • (410) 876-1226 email - drawing@podolak.com</p>		Date	Revision
		<p>Peter L. Podolak, P.E. Date: _____</p> <p>I hereby certify that these documents were prepared or approved by me, and I am a duly licensed professional engineer under the laws of the State of Maryland, license no. 19561, expiration date: 3-3-2028.</p>		Date: February 16, 2026	Drawing No. _____





- CONCRETE GENERAL NOTES AND SPECIFICATIONS**
- Concrete shall conform to Maryland State Highway Administration Mix no. 4 and shall have a minimum 28 day compressive strength of 3,500 psi. Concrete shall meet minimum requirements set forth in SHIA Specifications, Section 918 (portland cement concrete mixtures), for Mix no. 3(a-1) or 2(p-1) concrete and Section 911 for reinforcement. Concrete construction shall conform to SHIA Specifications, Section 609 and Section 905.
 - Reinforcing steel shall have a minimum yield strength of 60,000 psi.
 - Soil for foundation of structure shall be compacted to a minimum of 95 percent of the maximum dry density obtained in compaction tests performed in accordance with the requirements of the AASHTO Designation T-99 Method A.
 - Contractor shall provide contraction joints or control joints at regular intervals along concrete walks. (10' maximum between joints) Score at 5ft. intervals.
 - Contractor shall vibrate concrete in place to remove entrapped air during casting.

CONCRETE WALK SPECIFICATIONS
 NOT TO SCALE



- SYMBOLS LEGEND**
- 682 --- INDICATES EXISTING GROUND CONTOUR LINE (SEE GENERAL NOTE #5 ON SHEET 1)
 - 682 ○ INDICATES PROPOSED GRADING CONTOUR LINE
 - ===== INDICATES EXISTING CONCRETE CURB AND GUTTER
 - INDICATES PROPOSED PAVED SURFACE (5,630 SQ.FT.) (SEE PAVING SECTION ON THIS SHEET)
 - INDICATES PROPOSED CONCRETE WALK & SURFACE (2,860 SQ.FT.)
 - ▲ INDICATES PROPOSED SIDEWALK RAMP (MEETING ALL A.D.A. SPECIFICATIONS)
 - ▬ INDICATES PROPOSED 6" HIGH TYPE 'A' CONCRETE CURB AND GUTTER (135 L.F.) USED ON-SITE (MD SHA STD. #620.02)
 - 15" — INDICATES PROPOSED 15" H.D.P.E. STORM DRAIN PIPE (158 L.F.)
 - L.O.D. ○ INDICATES LIMITS OF DISTURBANCE (70,925 SQ.FT. = 1.63 ACRES±)

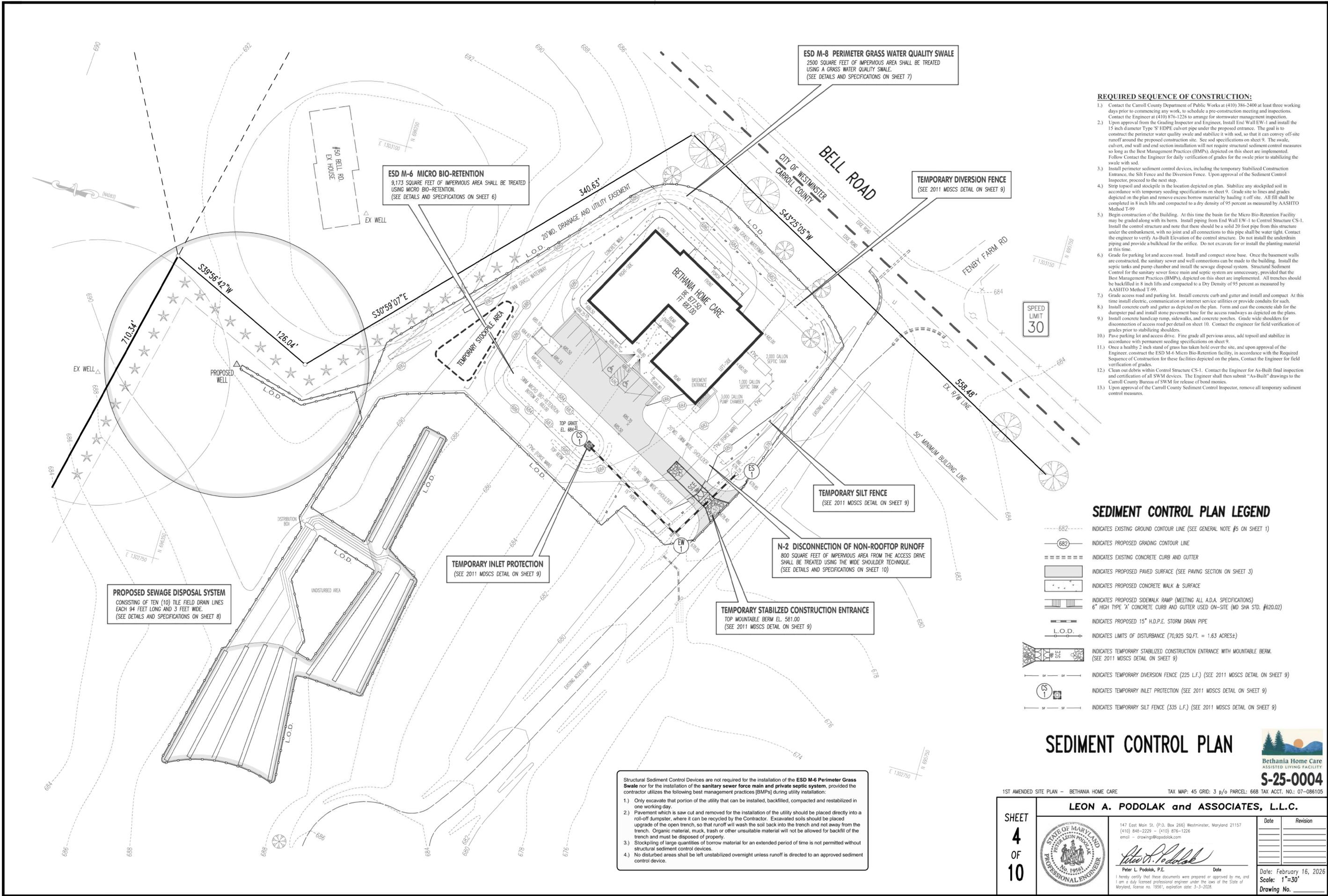
SITE GRADING PLAN



1ST AMENDED SITE PLAN - BETHANIA HOME CARE TAX MAP: 45 GRID: 3 p/o PARCEL: 668 TAX ACCT. NO.: 07-086105

SHEET 3 OF 10		147 East Main St. (P.O. Box 266) Westminster, Maryland 21157 (410) 848-2229 - (410) 876-1226 email - drawing@podolak.com	Date _____ Revision _____
	LEON A. PODOLAK AND ASSOCIATES, L.L.C.		Date: February 16, 2026 Scale: 1"=30' Drawing No. _____
	I hereby certify that these documents were prepared or approved by me, and I am a duly licensed professional engineer under the laws of the State of Maryland, license no. 19561, expiration date: 3-3-2028.		Date: _____ Signature: _____ Peter L. Podolak, P.E.

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- REQUIRED SEQUENCE OF CONSTRUCTION:**
- 1.) Contact the Carroll County Department of Public Works at (410) 386-2400 at least three working days prior to commencing any work, to schedule a pre-construction meeting and inspections. Contact the Engineer at (410) 876-1226 to arrange for stormwater management inspection.
 - 2.) Upon approval from the Grading Inspector and Engineer, install End Wall EW-1 and install the 15 inch diameter Type 'S' HDPE culvert pipe under the proposed entrance. The goal is to construct the perimeter water quality swale and stabilize it with sod, so that it can convey off-site runoff around the proposed construction site. See sod specifications on sheet 9. The swale, culvert, end wall and end section installation will not require structural sediment control measures so long as the Best Management Practices (BMPs), depicted on this sheet are implemented. Follow Contact the Engineer for daily verification of grades for the swale prior to stabilizing the swale with sod.
 - 3.) Install perimeter sediment control devices, including the temporary Stabilized Construction Entrance, the Silt Fence and the Diversion Fence. Upon approval of the Sediment Control Inspector, proceed to the next step.
 - 4.) Strip topsoil and stockpile in the location depicted on sheet 9. Stabilize any stockpiled soil in accordance with temporary seeding specifications on sheet 9. Grade site to lines and grades depicted on the plan and remove excess borrow material by hauling it off site. All fill shall be completed in 8 inch lifts and compacted to a dry density of 95 percent as measured by AASHTO Method T-99.
 - 5.) Begin construction of the Building. At this time the basin for the Micro Bio-Retention Facility may be graded along with its berm. Install piping from End Wall EW-1 to Control Structure CS-1. Install the control structure and note that there should be a solid 20 foot pipe from this structure under the embankment, with no joint and all connections to this pipe shall be water tight. Contact the engineer to verify As-Built Elevation of the control structure. Do not install the underdrain piping and provide a bulkhead for the orifice. Do not excavate for or install the planting material at this time.
 - 6.) Grade for parking lot and access road. Install and compact stone base. Once the basement walls are constructed, the sanitary sewer and well connections can be made to the building. Install the septic tanks and pump chamber and install the sewage disposal system. Structural Sediment Control for the sanitary sewer force main and septic system are unnecessary, provided that the Best Management Practices (BMPs), depicted on this sheet are implemented. All trenches should be backfilled in 8 inch lifts and compacted to a dry density of 95 percent as measured by AASHTO Method T-99.
 - 7.) Grade access road and parking lot. Install concrete curb and gutter and install and compact. At this time install electric, communication or internet service utilities or provide conduits for such.
 - 8.) Install concrete curb and gutter as depicted on the plan. Form and cast the concrete slab for the dumpster pad and install stone pavement base for the access roadways as depicted on the plans.
 - 9.) Install concrete handicap ramp, sidewalks, and concrete porches. Grade wide shoulders for disconnection of access road per detail on sheet 10. Contact the engineer for field verification of grades prior to stabilizing shoulders.
 - 10.) Pave parking lot and access drive. Fine grade all pervious areas, add topsoil and stabilize in accordance with permanent seeding specifications on sheet 9.
 - 11.) Once a healthy 2 inch stand of grass has taken hold over the site, and upon approval of the Engineer, construct the ESD M-6 Micro Bio-Retention facility, in accordance with the Required Sequence of Construction for these facilities depicted on the plans, Contact the Engineer for field verification of grades.
 - 12.) Clean out debris within Control Structure CS-1. Contact the Engineer for AS-Built final inspection and certification of all SWM devices. The Engineer shall then submit "As-Built" drawings to the Carroll County Bureau of SWM for release of bond monies.
 - 13.) Upon approval of the Carroll County Sediment Control Inspector, remove all temporary sediment control measures.

- SEDIMENT CONTROL PLAN LEGEND**
- 682 --- INDICATES EXISTING GROUND CONTOUR LINE (SEE GENERAL NOTE #5 ON SHEET 1)
 - 682 ○ INDICATES PROPOSED GRADING CONTOUR LINE
 - ===== INDICATES EXISTING CONCRETE CURB AND GUTTER
 - ▭ INDICATES PROPOSED PAVED SURFACE (SEE PAVING SECTION ON SHEET 3)
 - ▭ INDICATES PROPOSED CONCRETE WALK & SURFACE
 - ▭ INDICATES PROPOSED SIDEWALK RAMP (MEETING ALL A.D.A. SPECIFICATIONS)
 - ▭ INDICATES PROPOSED CONCRETE CURB AND GUTTER USED ON-SITE (MD SHA STD. #620.02)
 - ▭ INDICATES PROPOSED 15" H.D.P.E. STORM DRAIN PIPE
 - L.O.D. --- INDICATES LIMITS OF DISTURBANCE (70,925 SQ.FT. = 1.63 ACRES±)
 - ▭ INDICATES TEMPORARY STABILIZED CONSTRUCTION ENTRANCE WITH MOUNTABLE BERM. (SEE 2011 MDSCS DETAIL ON SHEET 9)
 - INDICATES TEMPORARY DIVERSION FENCE (225 L.F.) (SEE 2011 MDSCS DETAIL ON SHEET 9)
 - CS ○ INDICATES TEMPORARY INLET PROTECTION (SEE 2011 MDSCS DETAIL ON SHEET 9)
 - INDICATES TEMPORARY SILT FENCE (335 L.F.) (SEE 2011 MDSCS DETAIL ON SHEET 9)

PROPOSED SEWAGE DISPOSAL SYSTEM
 CONSISTING OF TEN (10) TILE FIELD DRAIN LINES
 EACH 94 FEET LONG AND 3 FEET WIDE.
 (SEE DETAILS AND SPECIFICATIONS ON SHEET 8)

ESD M-6 MICRO BIO-RETENTION
 9,173 SQUARE FEET OF IMPERVIOUS AREA SHALL BE TREATED
 USING MICRO BIO-RETENTION.
 (SEE DETAILS AND SPECIFICATIONS ON SHEET 6)

ESD M-8 PERIMETER GRASS WATER QUALITY SWALE
 2500 SQUARE FEET OF IMPERVIOUS AREA SHALL BE TREATED
 USING A GRASS WATER QUALITY SWALE.
 (SEE DETAILS AND SPECIFICATIONS ON SHEET 7)

TEMPORARY DIVERSION FENCE
 (SEE 2011 MDSCS DETAIL ON SHEET 9)

TEMPORARY SILT FENCE
 (SEE 2011 MDSCS DETAIL ON SHEET 9)

N-2 DISCONNECTION OF NON-ROOFTOP RUNOFF
 800 SQUARE FEET OF IMPERVIOUS AREA FROM THE ACCESS DRIVE
 SHALL BE TREATED USING THE WIDE SHOULDER TECHNIQUE.
 (SEE DETAILS AND SPECIFICATIONS ON SHEET 10)

TEMPORARY STABILIZED CONSTRUCTION ENTRANCE
 TOP MOUNTABLE BERM EL. 581.00
 (SEE 2011 MDSCS DETAIL ON SHEET 9)

TEMPORARY INLET PROTECTION
 (SEE 2011 MDSCS DETAIL ON SHEET 9)

Structural Sediment Control Devices are not required for the installation of the ESD M-6 Perimeter Grass Swale nor for the installation of the sanitary sewer force main and private septic system, provided the contractor utilizes the following best management practices (BMPs) during utility installation:

- 1.) Only excavate that portion of the utility that can be installed, backfilled, compacted and restabilized in one working day.
- 2.) Pavement which is saw cut and removed for the installation of the utility should be placed directly into a roll-off dumpster, where it can be recycled by the Contractor. Excavated soils should be placed upgrade of the open trench, so that runoff will wash the soil back into the trench and not away from the trench. Organic material, muck, trash or other unsuitable material will not be allowed for backfill of the trench and must be disposed of properly.
- 3.) Stockpiling of large quantities of borrow material for an extended period of time is not permitted without structural sediment control devices.
- 4.) No disturbed areas shall be left unstabilized overnight unless runoff is directed to an approved sediment control device.

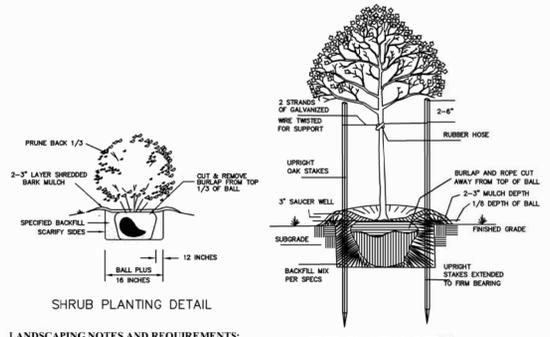
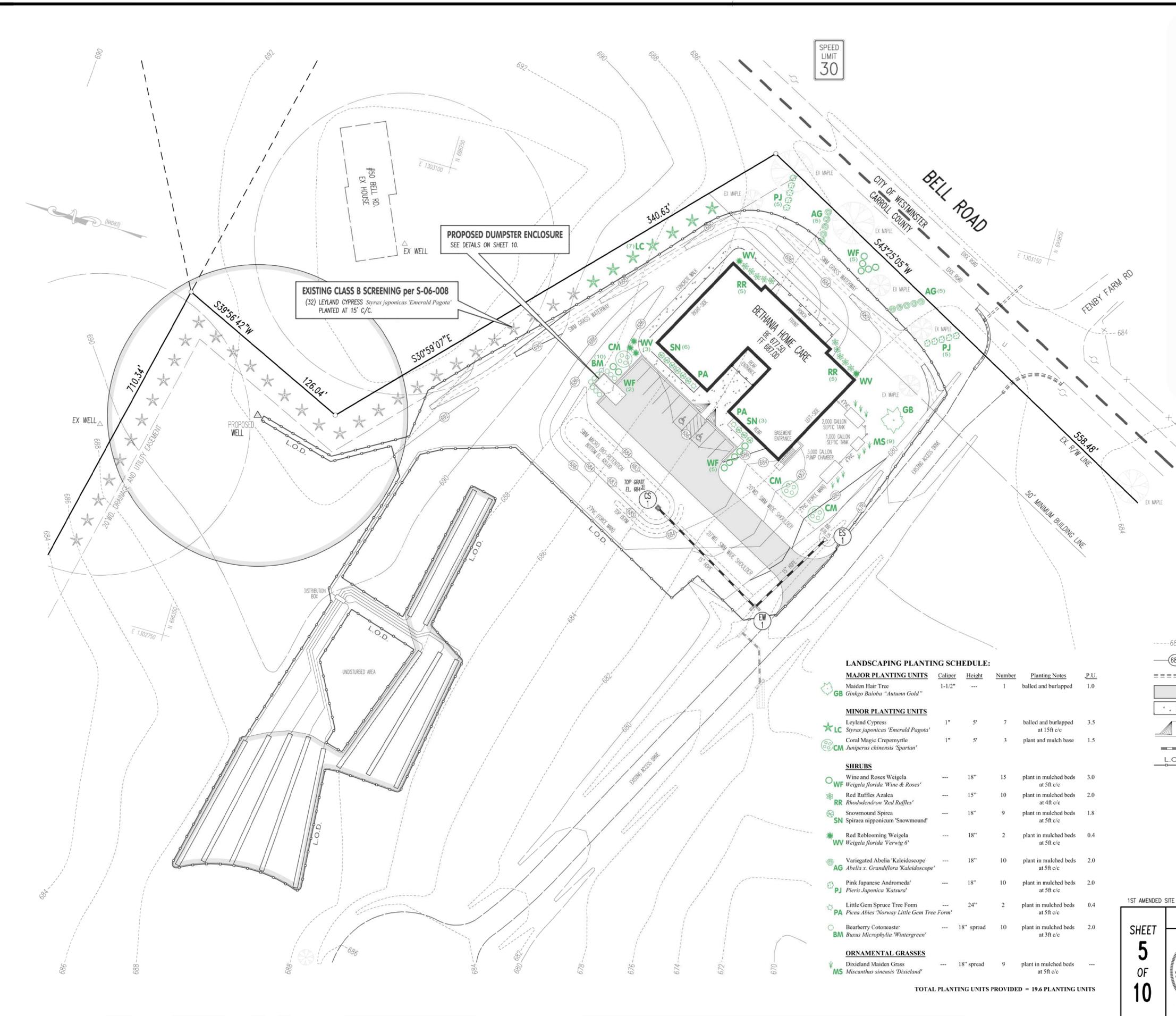
SEDIMENT CONTROL PLAN



1ST AMENDED SITE PLAN - BETHANIA HOME CARE. TAX MAP: 45 GRID: 3 p/o PARCEL: 668 TAX ACCT. NO.: 07-086105

SHEET 4 OF 10	LEON A. PODOLAK AND ASSOCIATES, L.L.C.	147 East Main St. (P.O. Box 266) Westminster, Maryland 21157 (410) 848-2229 - (410) 876-1226 email - drawing@leopodolak.com	Date _____ Revision _____
			Date: February 16, 2026 Scale: 1"=30' Drawing No. _____

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LANDSCAPING NOTES AND REQUIREMENTS:

Installation

- Standards to conform to the most recent version of the ANSI A300 Standards Part 6 - Transplanting and Landscape Specifications Guidelines of the Landscape Contractors Association, Maryland, District of Columbia and Virginia.
- Planting on individual lots shall be installed upon final grading inspection. No final grading approval shall be given on the building permit until landscaping is complete.

Maintenance Responsibility

The owner of any property on which landscaping has been installed pursuant to this plan shall maintain the landscaping in good condition in perpetuity. A Landscape Maintenance Agreement shall be required. Failure to replace dead or dying P.U.s or the removal of any installed P.U.s is a violation of Chapter 134 of the Code of Public Local Laws and Ordinances of Carroll County.

Inspections - A minimum of 2 inspections will be required. No inspections shall be finalized from November 1st to March 1st. To be considered acceptable, no more than 1/3 of a plant may be dead.

- Initial inspection. This inspection shall be performed by the County when planting is completed to verify compliance with the approved planting plan.
- Final inspection. This inspection shall be performed by the County 12 months after the initial planting.

LANDSCAPE SPECIFICATIONS

- All nursery stock shall conform to American Association of Nurserymen, Inc., standards as described in American Standard for Nursery Stock, current ANSI A-300 specifications.
- All nursery stock shall be planted in accordance with the procedures outlined in the Landscape Guidelines for Maryland, Washington, D.C. and Virginia, latest edition.
- A minimum of three (3) inches of topsoil on all disturbed areas to be landscaped, seeded or sodded is required.

PLANTING REQUIREMENTS PER CARROLL COUNTY LANDSCAPE MANUAL:

Requirement No.	Requirement	Basis	Planting Units Req'd
2.II.A.1	Class B Screening along Bell Road	1 PU/25 LF 185 LF	8.0 planting units
2.II.A.2	Class A Screening along Residential Zone	1 PU/25 LF 145 LF	6.0 planting units
2.II.B.2.a	Landscape Islands 10% of Parking Lot Areas	3,740 sq.ft.	380 sq.ft. provided 10.0% provided
2.II.E.2.e	1 PU / 12 parking spaces	9 spaces	1.0 planting units
2.III.A	Class A Screening of dumpster	1 PU/20 LF	2.0 planting units

TOTAL PLANTING UNITS REQUIRED = 17.0 planting units

SYMBOLS LEGEND

- 682 --- INDICATES EXISTING GROUND CONTOUR LINE (SEE GENERAL NOTE #5 ON SHEET 1)
- ⊙ 682 ⊙ INDICATES PROPOSED GRADING CONTOUR LINE
- ===== INDICATES EXISTING CONCRETE CURB AND GUTTER
- ▭ INDICATES PROPOSED PAVED SURFACE (5,630 SQ.FT.) (SEE PAVING SECTION ON SHEET 3)
- ▭ INDICATES PROPOSED CONCRETE WALK & SURFACE (2,860 SQ.FT.)
- ▭ INDICATES PROPOSED SIDEWALK RAMP (MEETING ALL A.D.A. SPECIFICATIONS)
6" HIGH TYPE 'A' CONCRETE CURB AND GUTTER (135 LF.) USED ON-SITE (MD SHA STD. #620.02)
- L.O.D. — INDICATES PROPOSED 15" H.D.P.E. STORM DRAIN PIPE (158 LF.)
- L.O.D. — INDICATES LIMITS OF DISTURBANCE (70,925 SQ.FT. = 1.63 ACRES±)

SEE DUMPSTER ENCLOSURE DETAILS ON SHEET 10

LANDSCAPING PLANTING SCHEDULE:

MAJOR PLANTING UNITS	Caliper	Height	Number	Planting Notes	P.U.
GB Maiden Hair Tree	1-1/2"	---	1	balled and burlapped	1.0
GB Ginkgo Baloba "Autumn Gold"	---	---	---	---	---
MINOR PLANTING UNITS					
LC Leyland Cypress	1"	5'	7	balled and burlapped	3.5
LC Syrax japonicas 'Emerald Pagoda'	---	---	---	---	---
CM Coral Magic Crepemyrtle	1"	5'	3	plant and mulch base	1.5
CM Juniperus chinensis 'Spartan'	---	---	---	---	---
SHRUBS					
WF Wine and Roses Weigela	---	18"	15	plant in mulched beds at 5ft c/c	3.0
WF Weigela florida 'Wine & Roses'	---	---	---	---	---
RR Red Ruffles Azalea	---	15"	10	plant in mulched beds at 4ft c/c	2.0
RR Rhododendron 'Red Ruffles'	---	---	---	---	---
SN Snowmound Spirea	---	18"	9	plant in mulched beds at 5ft c/c	1.8
SN Spiraea nipponicum 'Snowmound'	---	---	---	---	---
WF Red Reblooming Weigela	---	18"	2	plant in mulched beds at 5ft c/c	0.4
WF Weigela florida 'Verwig 6'	---	---	---	---	---
AG Variegated Abelia 'Kaleidoscope'	---	18"	10	plant in mulched beds at 5ft c/c	2.0
AG Abelia x. Grandiflora 'Kaleidoscope'	---	---	---	---	---
PJ Pink Japanese Andromeda'	---	18"	10	plant in mulched beds at 5ft c/c	2.0
PJ Pieris Japonica 'Katsura'	---	---	---	---	---
PA Little Gem Spruce Tree Form	---	24"	2	plant in mulched beds at 5ft c/c	0.4
PA Picea Abies 'Norway Little Gem Tree Form'	---	---	---	---	---
BM Bearberry Cotoneaster'	---	18"	10	plant in mulched beds at 5ft c/c	2.0
BM Buxus Microphylla 'Wintergreen'	---	---	---	---	---
ORNAMENTAL GRASSES					
MS Dixieland Maiden Grass	---	18"	9	plant in mulched beds at 5ft c/c	---
MS Miscanthus sinensis 'Dixieland'	---	---	---	---	---

TOTAL PLANTING UNITS PROVIDED = 19.6 PLANTING UNITS

LANDSCAPE PLAN

1ST AMENDED SITE PLAN - BETHANIA HOME CARE TAX MAP: 45 GRID: 3 p/o PARCEL: 668 TAX ACCT. NO.: 07-086105

LEON A. PODOLAK AND ASSOCIATES, L.L.C.

147 East Main St. (P.O. Box 266) Westminster, Maryland 21157
(410) 848-2229 - (410) 876-1226
email - drawing@podolak.com

Peter L. Podolak
Peter L. Podolak, P.E. Date: _____

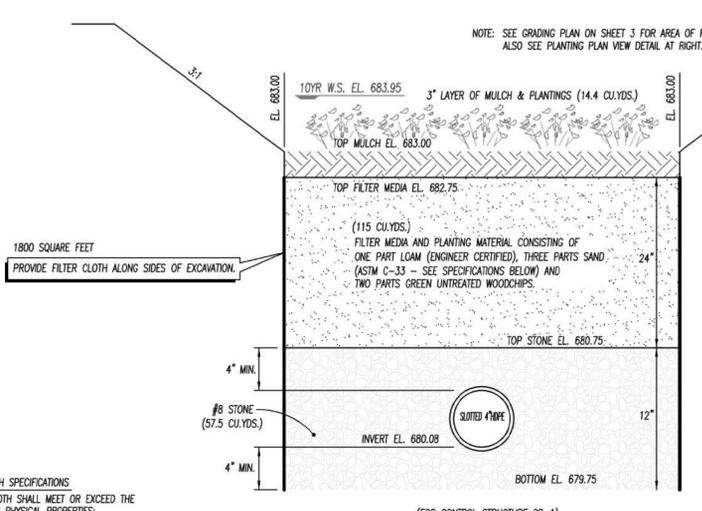
I hereby certify that these documents were prepared or approved by me, and I am a duly licensed professional engineer under the laws of the State of Maryland, license no. 19561, expiration date: 3-3-2026.

Date: February 16, 2026
Scale: 1"=30'
Drawing No. _____

SHEET
5
OF
10



\\pva\ACTWIN\STEPHAN\Munest_2ND FACILITY SITE GRADING PLAN.dwg (2-16-2026)



- REQUIRED SEQUENCE OF CONSTRUCTION FOR MICRO-BIORETENTION FACILITY:**
- Contact the office of Leon A. Podolak and Associates, LLC (the engineer) at 410 848-2229 at least 3 working days prior to commencing construction of stormwater management (SWM) facilities, to schedule construction inspection and verification of grades. Be sure drainage area is stabilized, with a healthy 2 inch stand of dense grass, and base coat paving is completed before proceeding with Bio Retention construction.
 - Excavation must be conducted in dry conditions with equipment located outside of the practice. Only lightweight, low ground contact equipment should be used within the micro bio-retention area. Excavate to subgrade and scarify bottom. Line sides of excavation with filter cloth. Install precast control structure CS-1 and outfall pipe. All backfill material for trenching of the outfall pipe and/or construction of the embankment shall conform to Unified Soil Class GC, SC, SM, MH, ML, CH or CL and shall be placed in 8 inch lifts compacted to a density of 95 percent as measured by AASHTO Method T-99. Contact the soils engineer to verify material and compaction. Contact Site Engineer (410) 876-1226 to verify grades.
 - Install underdrain piping and gravel bedding. Gravel shall be washed, clean and free of fines. Avoid stockpiling stone on site. Install temporary cap on underdrain pipe inside control structure CS-1.
 - Bio-Retention filter media may be mixed on site prior to placement. The filter media consists of one part loam, engineer certified, three parts sand, see sand specifications, and two parts green, untreated wood chips. Soils may not be placed under saturated conditions. Mixed filter media should be placed with a backhoe operating adjacent to the practice and shall be placed in 12 inch maximum lifts. Proper compaction of the media will occur naturally. Spraying or sprinkling water on each lift until saturated may quicken settling times.
 - Provide plantings in fall or spring. Spring plantings may require watering.
 - Remove all sediment from control structure CS-1 and stabilize any disturbed areas outside of the bio retention areas, in accordance with permanent seeding specifications. Remove the temporary cap on the underdrain pipe inside control structure CS-1. Contact engineer for final inspection. The engineer will submit 'As-Built' plans to the Carroll County Bureau of Stormwater Management, for release of bond monies.

FILTER CLOTH SPECIFICATIONS
 FILTER CLOTH SHALL MEET OR EXCEED THE FOLLOWING PHYSICAL PROPERTIES:
 A. Permeability (ASTM D4915) = 0.1 sec. (MIN)
 B. Opening Size (ASTM D4915) = 60 (U.S. sieve size) (MAX)
 C. Flowrate (ASTM D4451-95) = 10 gals/min/ft (MIN)
 D. Mullen Burst (ASTM D3786) = 200 psi (MIN)

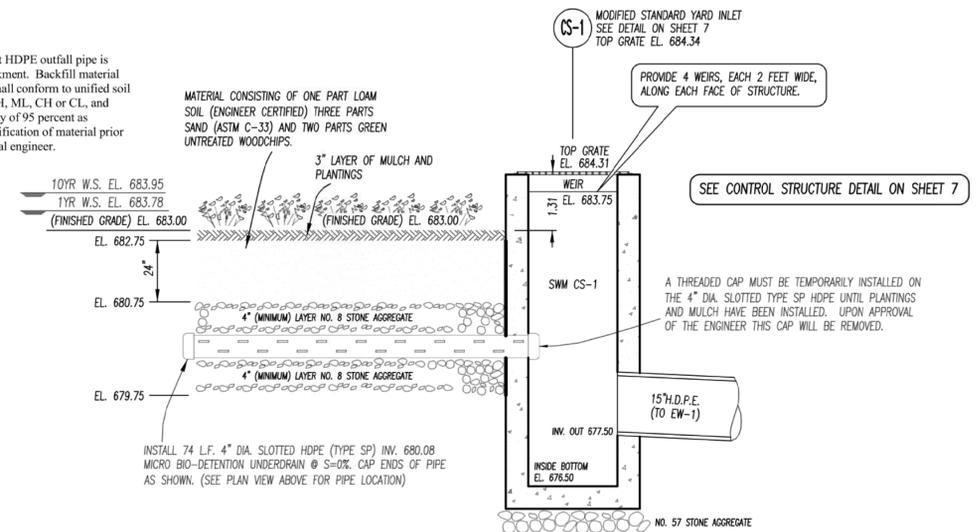
MICRO-BIORETENTION DETAILS
 NOT TO SCALE
 SWM ESD M-6

SEE MATERIAL SPECIFICATIONS FOR MICRO-BIORETENTION FACILITY ON THIS SHEET.

*** PRIVATE ***
STORM WATER MANAGEMENT FACILITY MAINTENANCE SCHEDULE

- The Stormwater Management Facility/Facilities shown on these plans shall be constructed and maintained by the owner(s).
- Owner's heirs or assigns shall be responsible for continuing maintenance of the facility/facilities, which shall include such items as mowing, cleaning and removing sediment, trees, shrubs and debris. Requirements and schedules for specific types of facilities and practices as listed on the plans are hereby included. The time period for this continuing maintenance shall be on "as-needed" basis but shall not be delayed longer than thirty (30) days.
- Owner, his heirs or assigns shall be responsible for any structural damages or failure which may occur as a result of negligence, accident or misuse. In the event of structural damage, owner shall be responsible to make the necessary repairs as quickly as possible but in any case within thirty (30) days.
- If after notice by the County/Town/City to correct a violation requiring maintenance work, satisfactory corrections are not made by the owner(s) within (30) days the County/Town/City may perform all necessary work to place the facility in proper working condition. The owners of the facility shall be assessed the cost of the work and any penalties. These monies shall be collected from a bond, which the developer is required to post with the County/Town/City to cover such expenses until "completion of the facility". "Completion of the facility" is construed to mean that all contributory drainage areas are paved or supporting a 2" stand of dense grass and that the Carroll County Bureau of Resource Management has inspected construction and a registered professional engineer has certified that the "As-Built" plans meet the plans and specifications for construction. After "completion of the facility" the monies may be collected by placing a lien on the property, or by including the costs and penalties on the property tax bill and collecting them as ordinary taxes by the County/Town/City.
- Owner(s) shall grant right of entry to authorized County/Town/City personnel for purposes of inspection monitoring and/or repair. Site visits for inspection and/or monitoring shall be conducted only during normal County working hours (8:00 a.m. to 5:00 p.m. Monday - Friday).
- This agreement including right-of-entry for inspection/maintenance and repair shall be recorded in the Land Records of the County.

NOTE
 A continuous 20ft long section of watertight HDPE outfall pipe is required where this pipe crosses the embankment. Backfill material associated with trenching and installation shall conform to unified soil classification designations GC, SC, SM, MH, ML, CH or CL, and shall be compacted in 8" lifts to a dry density of 95 percent as measured by AASHTO Method T-99. Certification of material prior to placement is required from a geo-technical engineer.



MICRO BIO-RETENTION CONTROL STRUCTURE CS-1 DETAIL
 NOT TO SCALE
 SWM ESD M-6

SEE MATERIAL SPECIFICATIONS FOR MICRO-BIORETENTION FACILITY BELOW.

Material	Specification	Size	Notes
Plantings	See Landscape Plan	N/A	Plantings are site specific and per approved landscape plan
Seed Mix	Filter Bed Mix - Use Wet Meadow Mix per MD Standards and Specifications §707. See Table 3 (1 lb. minimum/micro-bioretention)	N/A	Used with straw mulch in place of shredded hardwood mulch. Incorporate seed evenly in top 1/2" of filter media
Mulch	Shredded Hardwood	N/A	Aged 6 months, minimum
Straw Mulch	MD Standards and Specifications §920.04.01. (200 lb. minimum/micro-bioretention)	N/A	1" Straw mulch over seed bed (facility bottom)
Geotextile	Class "C" - Apparent opening size (ASTM-D-4751), Grab Tensile Strength (ASTM-D-4632), Puncture Resistance (ASTM-D-4833)	N/A	Sides only. Not on bottom unless specified on the plans
Underdrain and Reservoir Gravel	AASHTO M-43 No. 8 Stone	3/4" - 3/8"	Stone must be clean and washed
Underdrain and Observation Well Piping	Slotted PVC or Slotted HDPE Type "SP" Pipes. Solid: Scheduled 40 PVC or HDPE Type "S"	See Plan	Refer to the Carroll County SWM Supplement Pg. 87. All pipes must be double walled (smooth core) and slotted (no circular holes). Sand substitutions such as Diabase and Gneiss are not acceptable. No calcium carbonate or dolomitic sand substitutions are acceptable. No "rock-dust" can be used for sand. Manufactured sand from approved sources may be used for filters. Manufactured sand may not be used in dams.
Sand	ASTM-C-33 (3 parts to 6 within Filter Media)	0.02" - 0.04"	
Soil	Engineer approved loam with 20% or less clay. (1 part to 6 within Filter Media)	N/A	
Wood Chips	Untreated "Green" (2 parts to 6 within Filter Media)	N/A	Untreated "green" wood chips
Filter/Planting Media	Composed of 3 parts sand, 2 parts wood chips, 1 part soil	N/A	See individual material specifications
Embankments & Trench Backfill (non-378)	Soils used for embankments and trench backfill shall be uniform and in accordance with MD 378 Code, except that fill material shall conform to Unified Soil Classification, GC, SC, SM, MH, ML, CH, or CL, and be compacted to a density of not less than 95% of maximum dry density. Woody vegetation is prohibited on embankments.	N/A	See Earth Fill and Structure Backfill, Carroll County Construction Specifications Carroll County SWM Supplement, Page 130
Principal Spillway Pipe (non-378)	Shall be in accordance with MD 378 Code, except that all pipe joints are to be gasketed and completely watertight. Pipes connected to risers (inlets) shall be a single piece 20-feet long with no joints.	See Plan	See Pipe Conduits, Carroll County Construction Specifications Carroll County SWM Supplement, Page 131

MICRO-BIORETENTION FACILITY PLANTING SCHEDULE

HERBACEOUS SPECIES	Height	Spread	Number	
Switchgrass <i>Panicum virgatum</i>	15"	2'-3'	13	plant in 3" pots - 5/c/c
Blue Flag <i>Iris versicolor</i>	15"	2'-3'	75	plant in 3" pots - 2/c/c
Cardinal Flower <i>Lobelia cardinalis</i>	15"	2'-3'	95	plant in 3" pots - 2/c/c
Joe Pye Weed <i>Eupatorium perpurea</i>	15"	2'-3'	110	plant in 3" pots - 2/c/c
Purple Coneflower <i>Echinacea purpurea</i>	15"	2'-3'	89	plant in 3" pots - 2/c/c

MICRO-BIORETENTION PLANTING AREA
 SCALE: 1"=10'

SEE SWM MAINTENANCE SCHEDULE FOR MICRO-BIORETENTION FACILITY ON THIS SHEET.

SWM MICRO-BIORETENTION DETAILS and SPECIFICATIONS (CS-1)



1ST AMENDED SITE PLAN - BETHANIA HOME CARE TAX MAP: 45 GRID: 3 p/o PARCEL: 668 TAX ACCT. NO.: 07-086105

LEON A. PODOLAK AND ASSOCIATES, L.L.C.

147 East Main St. (P.O. Box 266) Westminster, Maryland 21157
 (410) 848-2229 or (410) 876-1226
 email - croswing@podolak.com

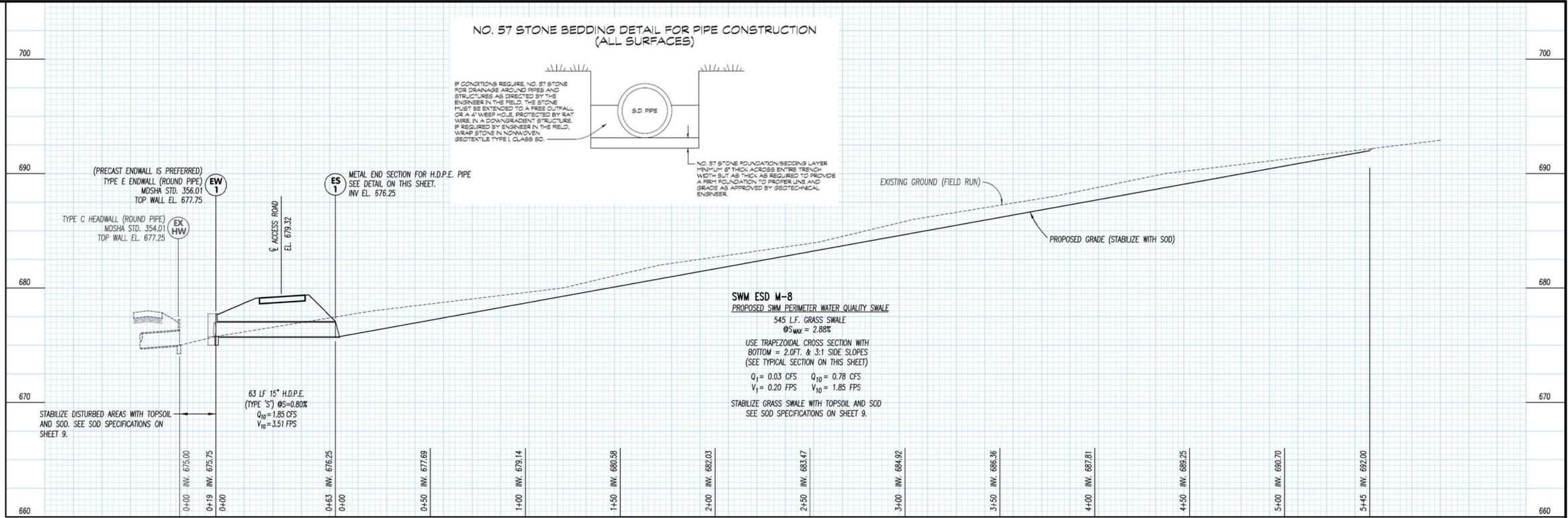
Peter L. Podolak, P.E.
 State of Maryland Professional Engineer License No. 19561

Date: February 16, 2026
 Scale: 1"=30'
 Drawing No. _____

\\pp\ACT\TWIN\SITE\PLAN\Muneees\2nd Facility\SWM BIO-RETENTION DETAILS (CS-1).dwg 2-16-2026

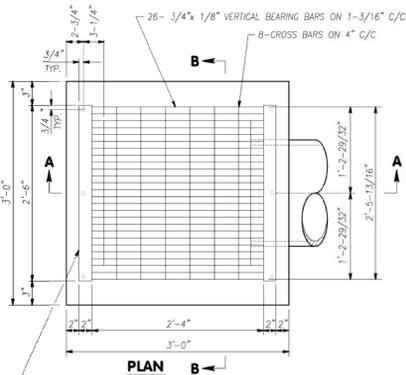
*** PRIVATE *
STORM WATER MANAGEMENT FACILITY
MAINTENANCE SCHEDULE**

- The Stormwater Management Facility/Facilities shown on these plans shall be constructed and maintained by the owner(s).
- Owner/s heirs or assigns shall be responsible for continuing maintenance of the facility/facilities, which shall include such items as mowing, cleaning and removing sediment, trees, shrubs and debris. Requirements and schedules for specific types of facilities and practices as listed on the plans are hereby included. The time period for this continuing maintenance shall be on "as-needed" basis but shall not be delayed longer than thirty (30) days.
- Owner, his heirs or assigns shall be responsible for any structural damages or failure which may occur as a result of negligence, accident or misuse. In the event of structural damage, owner shall be responsible to make the necessary repairs as quickly as possible but in any case within thirty (30) days.
- If after notice by the County/Town/City to correct a violation requiring maintenance work, satisfactory corrections are not made by the owner(s) within (30) days the County/Town/City may perform all necessary work to place the facility in proper working condition. The owners of the facility shall be assessed the cost of work and any penalties. These monies shall be collected from a bond, which the developer is required to post with the County/Town/City to cover such expenses until "completion of the facility". "Completion of the facility" is construed to mean that all contributory drainage areas are paved or supporting a 2" stand of dense grass and that the Carroll County Bureau of Resource Management has inspected construction and a registered professional engineer has certified that the "As-Built" plans meet the plans and specifications for construction. After "completion of the facility" the monies may be collected by placing a lien on the property, or by including the costs and penalties on the property tax bill and collecting them as ordinary taxes by the County/Town/City.
- Owner(s) shall grant right of entry to authorized County/Town/City personnel for purposes of inspection monitoring and/or repair. Site visits for inspection and/or monitoring shall be conducted only during normal County working hours (8:00 a.m. to 5:00 p.m., Monday - Friday).
- This agreement including right-of-entry for inspection/maintenance and repair shall be recorded in the Land Records of the County.



SWM PERIMETER WATER QUALITY GRASS SWALE to ES-1

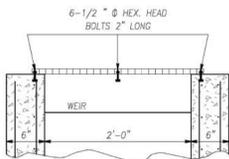
SWM ESD M-8 SCALE: HORIZONTAL: 1"=30'
VERTICAL: 1"=5'



GENERAL NOTES

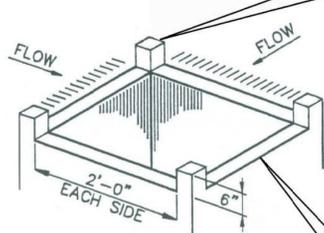
- CONCRETE TO BE MIX NO.6 (4500 PSI).
- REINFORCING-2 LAYERS OF 4#4-W4.0x W4.0 WELDED WIRE FABRIC.
- THREADED PLASTIC INSERTS TO BE PROVIDED FOR HANDLING.
- GRATING SHALL BE STEEL "IRVING X-BAR TYPE AA" OR APPROVED EQUIVALENT. ALL MATERIAL TO BE HOT DIPPED GALV.
- PIPE OPENINGS TO BE PROVIDED AS REQUIRED, FOR SIZE, LOCATION AND INVERT ELEVATIONS REFER TO PLANS.
- PLACEMENT OF SUBGRADE DRAINAGE WILL BE AS DIRECTED BY THE ENGINEER OR AS NOTED ON THE PLANS.
- MINIMUM DEPTH PAYMENT PER "EACH" INLET INCLUDES DEPTHS UP TO 3'-6" MEASURED FROM THE PIPE INVERT TO THE TOP OF THE GRATE. VERTICAL DEPTH PAYMENT PER LINEAR FOOT FOR DEPTHS IN EXCESS OF 3'-6".

NOTE: EXPANSION ANCHORS MAY BE USED INSTEAD OF BOLTS.



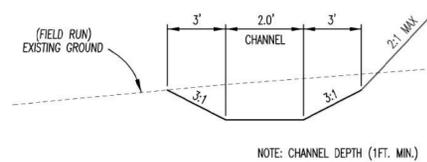
SECTION B-B

(FOUR) 6"x6"x6" ELEVATING BLOCKS FOR INLET GRATE TO BE MONOLITHICALLY POURED WITH THE TOP OF THE RISER STRUCTURE.



ISOMETRIC (GRATE REMOVED)

2FT. WIDE WEIR ON ALL SIDES. SEE PROFILES FOR ELEVATIONS.



**TYPICAL SECTION
SWM PERIMETER WATER QUALITY GRASS SWALE
SWM ESD (M-8) TRAPEZOIDAL SECTION
(SEE PLAN VIEW ON SHEET 3)**

INSPECTION CHART FOR 'SWM' PERIMETER GRASS SWALE		SWM ESD M-8	
Note: Contractor should contact the Office of Leon A. Podolak and Associates, L.L.C. at (410) 876-1226, at least 48 hours prior to commencing construction of proposed Storm Water Management Devices.			
STAGE	DESCRIPTION	TO ES-1 TRAPEZOIDAL SWALE	INITIALS
			DATE
1.)	Remove and stockpile topsoil nearby. Excavate to subgrade elevation. Contact the engineer for field verification of 'As-Built' grade PRIOR to placement of sod.		
2.)	Backfill and compact waterway to subgrade, install topsoil. Contact the engineer for field verification of 'As-Built' grade PRIOR to placement of sod.		
3.)	Upon approval of the engineer, install and secure sod in accordance with the sod specifications on sheet 9.		
4.)	Engineer to provide final inspection and submit 'As-Built' SWM paper prints and certification to the Carroll County Bureau of Resource Management.		

STORMWATER MAINTENANCE SCHEDULE GRASS SWALE		
MONTHLY INSPECTION		
Inspection Item	Inspection Requirements	Remedial Action
Debris and Trash	Check for trash and debris in channel including inlets, outlets, and area around facility.	Remove all trash and debris and dispose in an acceptable manner. Closing all openings.
Grass Cover	Grass in swale must be maintained at a height of 4 to 6 inches. Check for channelling and bare spots.	Mow side slopes when grass exceeds 12 inches in height. Remove grass clippings. Re-plant with topsoil, seed, and mulch.
SEASONAL INSPECTION AND AFTER A MAJOR STORM		
Inspection Item	Inspection Requirements	Remedial Action
Sediment Accumulation	Check for accumulated sediment and clogged openings.	When sediment accumulates to 2 inches in depth, remove sediment. Remove sediment from any clogged openings.
Erosion	Check inlets, channel, outlet, and side slopes for evidence of erosion, rills, gullies, and runoff channelling.	Re-plant with topsoil, seed, and mulch. Re-grade if concentrated runoff to the facility is causing rills or gullying. Grade, vegetate, and/or armor to provide stable conveyance in accordance with approved plans.
ANNUAL INSPECTION		
Inspection Item	Inspection Requirements	Remedial Action
Maintenance Access	Check for accessibility to facility.	Prevent excessive vegetative growth, erosion, and obstructions on access way.
Overall Function of Facility	Check that flow conveyance is operating as designed.	Repair to good condition according to specifications on the approved plans.

REQUIRED SEQUENCE OF CONSTRUCTION FOR PERIMETER GRASS SWALE

- Contractor should contact the Office of Leon A. Podolak and Associates LLC at (410) 876-1226 at least 48 hours prior to commencing construction of the stormwater management device perimeter grass swale, to arrange for inspection and 'As-Built' verification of grades.
- Structural sediment control devices are not required if the Contractor follows the following Best Management Practices (BMP) during construction:
 - Only excavate that portion of the work that can be installed, backfilled, compacted and rehabilitated in one working day.
 - Excavated soils should be placed upgrade of the open trench, so that runoff will wash the soil back into the trench and not away from the swale.
 - Stockpiling of large quantities of borrow material for an extended period of time is not permitted without structural sediment control devices.
 - No disturbed areas shall be left unattended overnight unless runoff is directed to an approved sediment control device.
- Excavate to subgrade and install topsoil. Upon verification of grades and upon approval of engineer, stabilize channel with sod.
- The engineer will then submit 'As-Built' SWM paper prints and certification to the Carroll County Bureau of Resource Management.

SWM GRASS SWALE DETAILS and SPECIFICATIONS



S-25-0004

1ST AMENDED SITE PLAN - BETHANIA HOME CARE TAX MAP: 45 GRID: 3 p/o PARCEL: 668 TAX ACCT. NO.: 07-086105

SHEET 7 OF 10		LEON A. PODOLAK and ASSOCIATES, L.L.C. 147 East Main St., (P.O. Box 266) Westminster, Maryland 21157 (410) 848-2228 - (410) 876-1226 email - crawing@lappodolak.com		Date	Revision
		Date: February 16, 2026 Scale: 1"=30' Drawing No.			

PERCOLATION TEST RESULTS

FROM CARROLL COUNTY HEALTH DEPARTMENT FILES

Covault Environmental Services

3036 Open Drive
Poolesville, Maryland 21134-1121

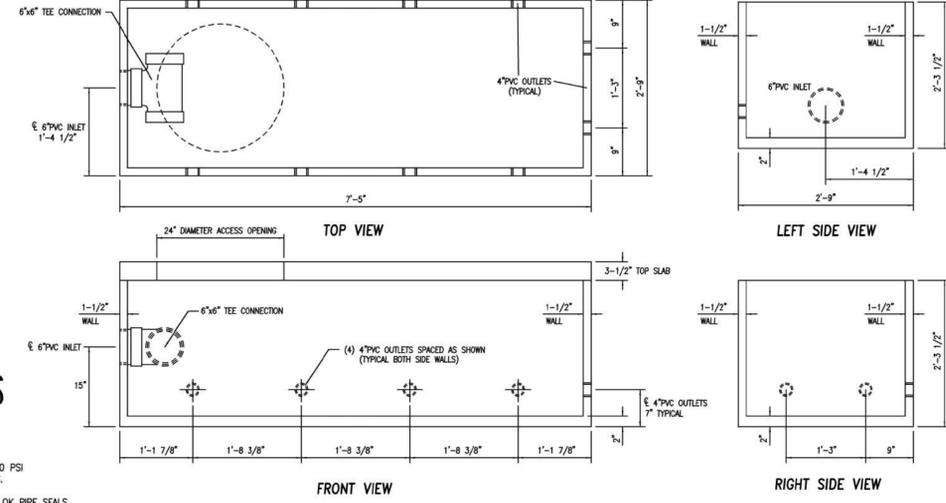
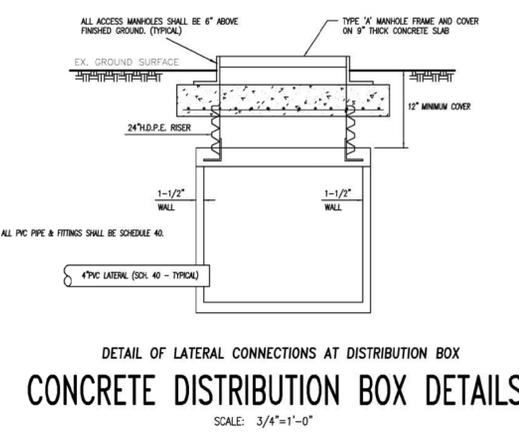
Resubdivision of Plat "M"
Wakefield Valley Test
Tests conducted 4/21/2003

Test # 56 Sandround >>> >60 min./in. at 17 inches Fail
Test # 57 Sandround >>> >60 min./in. at 17 inches Fail
Test # 58 Sandround >>> >60 min./in. at 17 inches Fail
Test # 59 Sandround >>> >50% Coarse Fragments at 1.5 ft. Fail
Test # 60 Sandround >>> >60 min./in. at 16 inches Fail
Test # 61 Sandround >>> >60 min./in. at 17 inches Fail
Test # 104 Tile Field 15 min. at 3 ft. >>> >2 min./in. at 7 ft. - Pass
Test # 106 Tile Field 24 min. at 3 ft. >>> >2 min./in. at 7 ft. - Pass
Test # old 54 Tile Field Observation Hole >> >2 min./in. at 7 ft. - Pass
Test # 105 Tile Field 16 min. at 3 ft. >>> >2 min./in. at 7 ft. - Pass
Test # 107 Tile Field 13 min. at 3 ft. >>> >2 min./in. at 7 ft. - Pass
Test # 72 Sandround >>> >60 min./in. at 17 inches Fail
Test # 73 Sandround >>> >60 min./in. at 18 inches Fail
Test # 74 Sandround >>> >60 min./in. at 17 inches Fail
Test # 75 Sandround >>> >60 min./in. at 17 inches Fail
Test # 76 Sandround Perched Water at 1.5 ft. Fail
Test # 77 Sandround Perched Water at 1.5 ft. Fail
Test # 86 Sandround Perched Water at 1.0 ft. Fail
Test # 102 Sandround >>> >60 min./in. at 17 inches Fail
Test # 103 Sandround Perched Water at 1.0 ft. Fail
Test # 87 Sandround >>> >60 min./in. at 17 inches Fail
Test # 88 Sandround >>> >60 min./in. at 17 inches Fail
Test # 89 Sandround >>> >60 min./in. at 16 inches Fail
Test # 90 Sandround >>> >60 min./in. at 18 inches Fail
Test # 91 Sandround >>> >60 min./in. at 17 inches Fail
Test # 92 Sandround >>> >60 min./in. at 15 inches Fail
Test # 93 Sandround >>> >60 min./in. at 16 inches Fail
Test # 94 Sandround >>> >60 min./in. at 16 inches Fail
Test # 95 Sandround >>> >60 min./in. at 16 inches Fail
Test # 96 Sandround >>> >60 min./in. at 16 inches Fail
Test # 97 Sandround >>> >60 min./in. at 16 inches Fail
Test # 98 Sandround >>> >60 min./in. at 16 inches Fail

PERCOLATION TEST RESULTS

RESULTS BELOW WERE SHOWN ON THE 'PRELIMINARY PLAN - RESUBDIVISION OF PLAT M - WAKEFIELD VALLEY'
PREPARED BY CARROLL LAND SERVICES, INC. DATED FEBRUARY, 2003 AND REVISED 3/27/03.

TEST	TILE FIELD PERCOLATION RATE	SAND MOUND PERCOLATION RATE	COMMENTS	TEST	TILE FIELD PERCOLATION RATE	COMMENTS
1			MOTTLING @ 2.5 FT. WATER @ 5.5 FT.	29		WATER @ 2.0 FT.
2			MOTTLING @ 3.0 FT.	30		MOTTLING @ 3.0 FT.
3			MOTTLING @ 3.0 FT.	31		WATER @ 2.0 FT. MOTTLING @ 6in.
4			ROCK @ 4.0 FT. SM FAILED	32		WATER @ 2.5 FT. ROCK @ 6.0 FT.
5		>60 MINS. @ 18"	ROCK @ 4.0 FT. SM FAILED	33		ROCK @ 3.0 FT.
6	21 MINS.		>2 MINS. @ 7 FT.	34		ROCK @ 4.0 FT.
7	28 MINS.		>2 MINS. @ 7 FT.	35		MOTTLING @ ROCK @ 3.0 FT. WATER @ 6.0 FT.
8	4 MINS.		>2 MINS. @ 7 FT.	36		MOTTLING @ 4.0 FT. DRAIN TILE FOUND
9	<2 MINS. @ 7 FT.	>60 MINS. @ 18"	ROCK @ 5.0 FT.	37		ROCK @ 5.0 FT.
10		>60 MINS. @ 18"		38		
11	>30 MINS. @ 3 FT.		BEDROCK @ 2 FT.	39		MOTTLING & WATER @ 5.0 FT.
12			>2 MINS. @ 7 FT.	40		WATER @ 4.0 FT. - ROCK 5.0 FT.
13	4 MINS.		>2 MINS. @ 7 FT.	41		WATER @ 4.0 FT. - ROCK 5.0 FT.
14	6 MINS.		>2 MINS. @ 7 FT.	42		WATER @ 4.0 FT. - ROCK 5.0 FT.
15	7 MINS.		>2 MINS. @ 7 FT.	43		MOTTLING @ 2.0 FT. WATER @ 3.5 FT.
16	>30 MINS. @ 3 FT.		>30 MINS. @ 3 FT.	44		>30 MINS. @ 3 FT.
17	5 MINS.		>2 MINS. @ 7 FT.	45		WATER @ 5.0 FT.
18	4 MINS.		>2 MINS. @ 7 FT.	46		MOTTLING @ 2.0 FT. WATER @ 4.0 FT.
19	9 MINS.		>2 MINS. @ 7 FT.	47		MOTTLING @ 1.0 FT. WATER @ 1.5 FT.
20	5 MINS.		>2 MINS. @ 7 FT.	48		MOTTLING @ 2.0 FT. WATER @ 3.0 FT.
21			MOTTLING @ 4.0 FT. WATER @ 5.0 FT.	49		WATER @ 5.0 FT.
22			MOTTLING @ 3.0 FT. WATER @ 5.0 FT.	50		ROCK @ 4.0 FT.
23	>30 MINS. @ 3 FT.			51	12 MINS.	>2 MINS. @ 7 FT.
24	>30 MINS. @ 3 FT.			52	16 MINS.	>2 MINS. @ 7 FT.
25	>30 MINS. @ 3 FT.	>60 MINS. @ 18"		53	14 MINS.	>2 MINS. @ 7 FT.
26	>30 MINS. @ 3 FT.			54	9 MINS.	>2 MINS. @ 7 FT.
27	>30 MINS. @ 3 FT.			55		WATER @ 5.0 FT.
28	>30 MINS. @ 3 FT.			56		WATER @ 6.0 FT.
29				57		
30				58	>30 MINS. @ 3 FT.	
31				59	9 MINS.	>2 MINS. @ 7 FT.



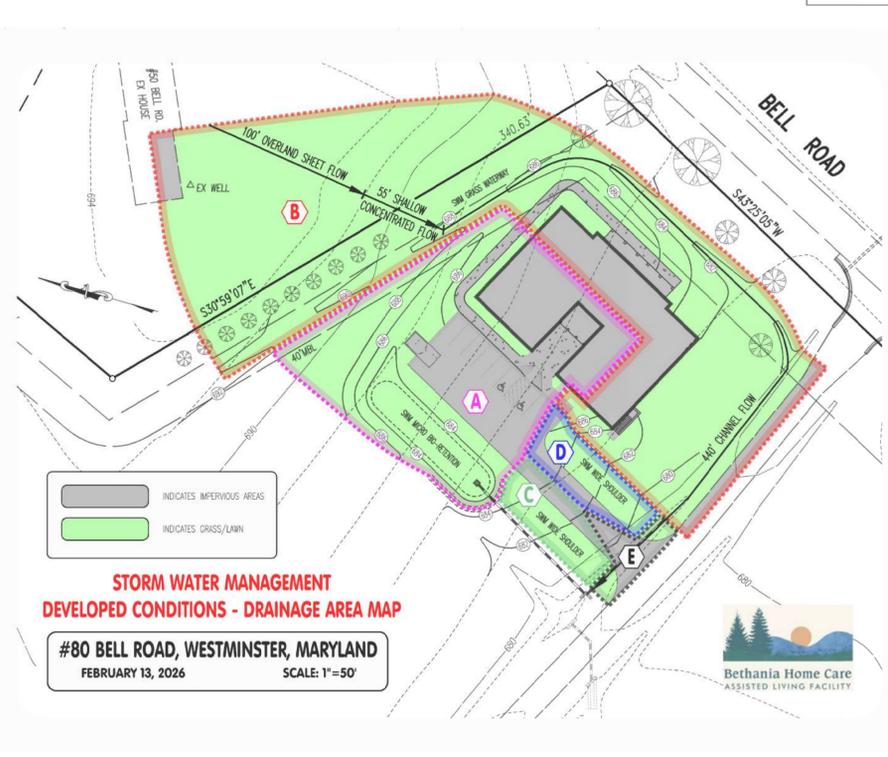
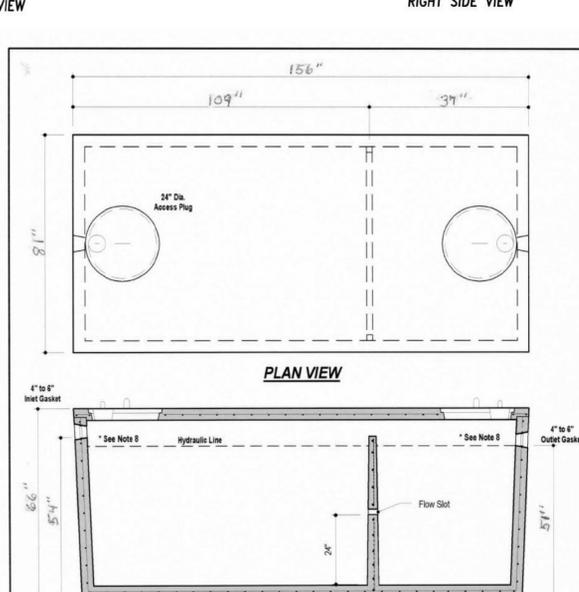
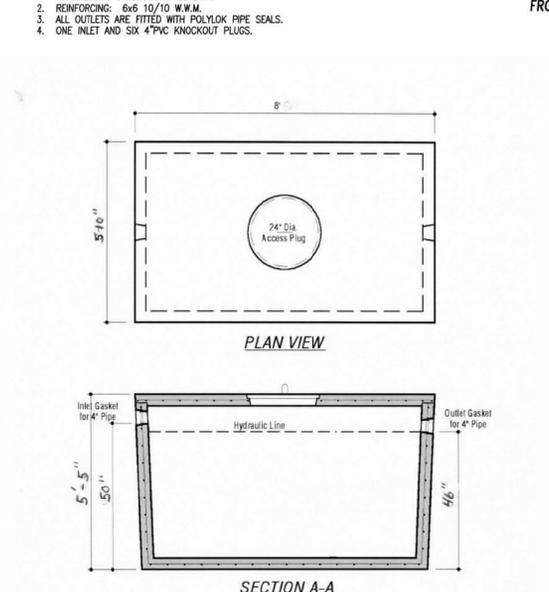
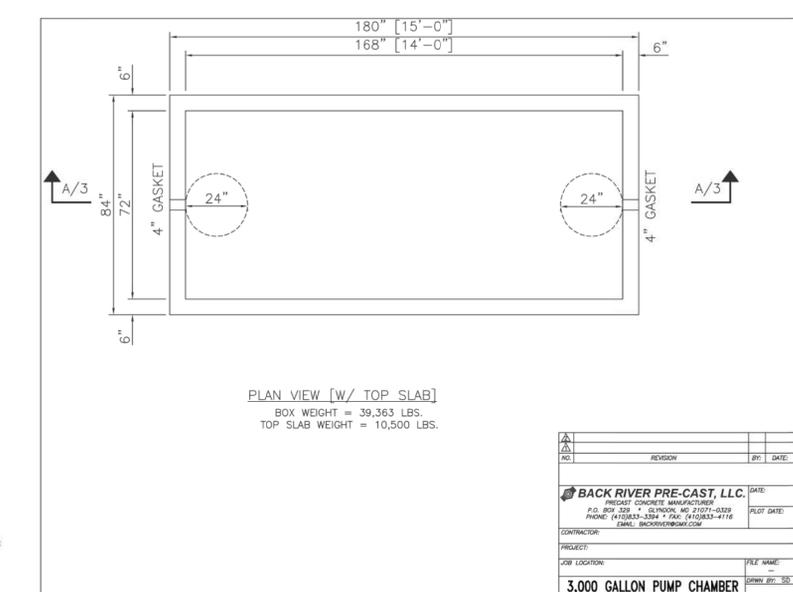
JMR ENVIRONMENTAL

SUBDIVISION/SITE: WAKEFIELD VALLEY SECTION - RESUBDIV. OF PLAT M
DATE SUBMITTED: APRIL 24, 2003

DATE	TEST NO.	PERC. RATE	PERC. RATE	COMMENTS
4/21/03	62	>30 min at 3 ft.	>2 min at 7 ft.	
4/21/03	63	13 min at 3 ft.	>2 min at 7 ft.	
4/21/03	68	21 min at 3 ft.	>2 min at 7 ft.	
4/21/03	67	8 min at 3 ft.	>2 min at 7 ft.	
4/21/03	70			>10 1/2 Rock at 3 ft.
4/21/03	71			>10 1/2 Rock at 7 ft.
4/21/03	69	12 min at 3 ft.	>2 min at 7 ft.	
4/21/03	66	10 min at 3 ft.	>2 min at 7 ft.	
4/21/03	65	9 min at 3 ft.	>2 min at 7 ft.	
4/21/03	64	18 min at 3 ft.	>2 min at 7 ft.	
4/21/03	61	>30 min at 3 ft.	>2 min at 7 ft.	
4/21/03	84	11 min at 3 ft.	>2 min at 7 ft.	
4/21/03	107	12 min at 3 ft.	>2 min at 7 ft.	
4/21/03	106	7 min at 3 ft.	>2 min at 7 ft.	
4/21/03	85	5 min at 3 ft.	>2 min at 7 ft.	
4/21/03	78			>60 min at 2 ft.
4/21/03	79			>60 min at 2 ft.
4/21/03	80			>60 min at 2 ft.
4/21/03	84			18 min at 2 ft. SATISFACTORY TO 4 FT.
4/21/03	86			>60 min at 2 ft.
4/21/03	85			>60 min at 2 ft.

STORM WATER MANAGEMENT & WATER RESOURCE MANAGEMENT NOTES

- The on-site Storm Water Management (SWM) devices shall be owned and maintained by the owner and developer of the property.
- The property contains a stream, which is designated as Tributary No. 108 that drains to the Little Pipe Creek. Because this tributary has a FEMA mapped floodplain associated with it, control of the 2 and 10 year frequency storm events are not required, per Title XV, Chapter 151, Section 151.035 A (2)(b) of the Carroll County Code of Public Local Laws and Ordinances. Therefore, the SWM requirement for this project is to provide the ESD volume to the maximum extent practicable.
- Storm Water Management for this project shall be provided by the following Environmental Site Design and Non-Structural Practices:
 - An M-6 Micro Bio-Retention Facility has been designed to capture and treat 8,987 square feet of proposed impervious area. ESDv provided = 1,839 cu. ft. = 0.0422 Ac-ft.
 - An M-8 water quality swale at a maximum slope of 4.00 percent shall treat 5,325 square feet of rooftop impervious area. ESDv provided = 870 cu. ft. = 0.0199 Ac-ft.
 - An M-8 water quality swale at a maximum slope of 4.00 percent shall treat 5,325 square feet of roadway impervious area. ESDv provided = 184 cu. ft. = 0.0035 Ac-ft.
 - An N-2 Wide Shoulder shall be used to disconnect a combined total of 1,458 square feet of roadway impervious area. ESDv provided = 128 cu. ft. = 0.0029 Ac-ft.
- Watershed Name: Double Pipe Creek (2140304)
Discharge Point: Tributary to Little Pipe Creek
Stream Classification: Use IV-P
- Environmental Site Design Volume (ESDv) Required = 2,502 cu ft = 0.0574 Ac-ft
Water Quality Volume (WQv) Provided = 2,837 cu ft = 0.0651 Ac-ft
Recharge Volume (Rev) Required = 407 cubic feet = 0.0093 Ac-ft
Recharge Volume (Rev) Provided = 419 cubic feet = 0.0096 Ac-ft



ESD STORM WATER MANAGEMENT REQUIREMENTS FOR BETHANIA HOMECARE:

Total Disturbed Area associated with this development = 70,925 sq ft = 1.63 Acres
Total Impervious Area proposed = 17,040 sq ft = 0.39 Acres
Percent Impervious Cover (I) = 24.0 percent

Water Quality Volume:
 $WQ_v = \frac{I(P)(R)(A)}{12}$ where, P = 1.0 inch in Eastern Zone of Maryland
Rv = Volumetric Runoff Coefficient
 $R_v = (0.05) + (0.009)(I)$
I = Percent Impervious Cover = 24.0 %
A = Drainage Area in Acres = 1.63 Acres

$WQ_v = \frac{((1.0 \text{ in.})((0.05) + (0.009)(24.0)))(1.63 \text{ acs.})}{12 \text{ in./ft.}} = 0.6359 \text{ Acre-feet} = 12 \text{ in./ft.}$

Water Quality Volume = 0.6359 Acre-feet = 1,564 cubic feet

Recharge Volume:
 $Rev = \frac{I(S)(R)(A)}{12}$ where, S = Soil Specific Recharge Factor
S = 0.26 inches for Type B Soils

$Rev = \frac{((0.26 \text{ in.})((0.05) + (0.009)(24.0)))(1.63 \text{ acs.})}{12 \text{ in./ft.}} = 0.0093 \text{ Acre-feet} = 12 \text{ in./ft.}$

Recharge Volume = 0.0093 Acre-feet = 407 cubic feet

ESD Volume Required:
Target Pe = 1.6 inches [Table 5.3 SWM Manual for B and D soils with 25 percent impervious]
 $ESD \text{ Volume} = \frac{((1.6 \text{ in.})((0.05) + (0.009)(24.0)))(1.63 \text{ acs.})}{12 \text{ in./ft.}} = 0.0574 \text{ Acre-feet} = 12 \text{ in./ft.}$

Required Volume for ESD Practices = 0.0574 Acre-ft = 2,502 cubic feet

DESIGN DATA & GENERAL NOTES

- Concrete strength f'_c = 4,000 p.s.i. @ 28 days. Density = 150 pcf.
- Cement - Portland Type III per ASTM C 150-92.
- Admixtures & plasticizers per ASTM C 260-96 & C 494-92.
- Reinforcing per ASTM A193. Min. 1-1/2" cover.
- Top slab sealed with butyl rope mastic.
- 4" wall, 4" base, & top thickness.
- Max 7" of cover.
- Depending on use of tank, inlet & outlet baffles may be required by code.

1,000 GALLON SEPTIC TANK
Stock Item
Wgt. No. 1000-P No Scale Jan 1, 2000

SUMMARY OF STORMWATER MANAGEMENT PROVIDED:

Area Designation	ESD Type	Impervious Treated (Sq Ft)	Drainage Area (Sq Ft)	Pre-Treatment RCN	ESD Volume Provided (Cu Ft)	Pe (Inches)	Reduced RCN	Discharge 2-Yr Storm (cfs)	Discharge 10-Yr Storm (cfs)	Discharge 100-Yr Storm (cfs)
Area A	M-6	8,987	19,773		1,839	2.45	--	--	--	--
Area B	M-8	5,325	45,375		870	1.47	--	--	--	--
Area C	N-2	612	2,238		55	1.00	--	--	--	--
Area D	N-2	846	2,406		73	1.00	--	--	--	--
Area E	Untreated	850	1,270				--	--	--	--
TOTALS		16,620	71,062		2,837					
Pre-Development				60			0.33	1.63	5.47	
Post Development				70			1.09	2.88	7.33	
Reduced RCN				63			0.52	1.98	6.01	

PERCOLATION TEST RESULTS PRIVATE SEPTIC SYSTEM DETAILS and SPECIFICATIONS SWM DRAINAGE AREA MAP, REQUIREMENTS and CALCULATIONS

#80 BELL ROAD - BETHANIA HOME CARE TAX MAP: 45 GRID: 3 p/o PARCEL: 668 TAX ACCT. NO.: 07-086105

LEON A. PODOLAK and ASSOCIATES, L.L.C.

147 East Main St. (P.O. Box 266) Westminster, Maryland 21157
(410) 848-2229 - (410) 876-1226
email - drawing@lpadlak.com

Date: February 16, 2026
Scale: 1" = 100'
Drawing No. _____

\\lap\ACTIVIN\SITE\PLAN\FACILITY\SITE PLAN\SEPTIC SYSTEM DETAILS and SPECIFICATIONS.dwg 2-16-2026

TURFGRASS SOD ESTABLISHMENT

708.02 MATERIALS.

Limestone	920.02.01
Sulfur	920.02.02
Gypsum	920.02.04
Compost	920.02.05
Fertilizer	920.03.01
Turfgrass Sod	920.04.06
Fasteners	920.05.02
Water	920.09.01

708.3 CONSTRUCTION.

708.3.1 General.

(a) **Regional Areas.** Refer to 705.03.01(a).

(b) **Installing Season and Sod Species.** Install sod from August 15 to May 31 when the sod is not frozen. Install tall fescue sod in Region 1 and Region 2. Install tall fescue or Bermudagrass sod in Region 3 as specified.

(c) **Nutrient Management Plan (NMP).** Soil testing will be performed and a NMP will be developed by the Administration. Replace application rates of 708.03.05 as required by the NMP.

When a NMP is not available, 1000 lb. per acre of 20-16-12 (83% UF with MAP & SOP) fertilizer shall be the NMP rate for turfgrass establishment.

(d) **Nutrient Management Reporting.** Record the fertilizer analysis, the square yards covered, and the pounds of fertilizer applied on the Nutrient Management Reporting Form. Submit the Form within 24 hours after applying fertilizer.

708.3.1 Grade Repair.

Ensure that soil meets specified grades. Repair any gullies, washes, or disturbed areas that develop before preparing soil, incorporating soil amendments, or placing turfgrass sod.

708.3.2 Preparing Soil.

Immediately before installing turfgrass sod, loosen the soil with rototillers, disks, rakes or other approved equipment to a depth of 3 in. Amendments may be incorporated into the soil during this operation.

When soil preparation is completed, remove clods, stones, and debris with a length or width greater than 1-1/2 in. and ensure the soil provides a uniform and porous surface, conforms to the specified grade, and is free of weed and plant growth.

708.3.1 Application Equipment.

Use spreaders or other approved machinery that is calibrated before application. Apply materials accurately and uniformly to avoid misses and overlaps.

Operate spinner spreaders during non-windy weather. Do not allow materials to blow onto sensitive areas or structures.

708.3.2 Application Rates.

APPLICATION RATES			
MATERIAL	LB PER 1000 FT ²	LB PER ACRE	
LIMESTONE	0 to 200 ^a	0 to 8700 ^a	
SULFUR	0 to 30 ^a	0 to 1200 ^a	
GYPSTM	0 to 92 ^a	0 to 4,000 ^a	
COMPOST	0 to 1.4 yd ³ Compost per 24 yd ³ of Topsoil ^a		
FERTILIZER			
20-16-12 (83% UF with MAP & SOP)	23.0 ^a	1000 ^a	
38-0-0 (UF)	0 to 9.2 ^{ab}	0 to 400 ^{ab}	
0-0-50 (SOP)	0 to 5.7 ^{ab}	0 to 250 ^{ab}	

Note: UF = Ureaform MAP = Monoammonium Phosphate SOP = Sulfate of Potash
^aThe NMP will specify the application rate.
^bWhen application of 20-16-12 is below 1000 lb per acre, apply 38-0-0 and 0-0-50 per NMP.

708.3.1 Incorporating Soil Amendments. Mix soil amendments into the upper 3 in. of soil after application.

708.3.2 Transporting and Handling. Transport and install turfgrass sod within 48 hours after harvest. Handle sod without excessive breaking, tearing, or loss of soil.

708.3.3 Placing. Place turfgrass sod with closed joints. Do not overlap or leave gaps between strips.

(a) **Slopes 2:1 and Steeper.** Place sod strips with the long edges following the contour, not up and down the slope. Begin at the bottom of the slope and stagger the joints between strips.

(b) **Ditches.** Place sod strips with the long edges following the flow of water, not across the ditch. Center the lowest strip on the centerline of the ditch.

708.3.2 Securing. Secure turfgrass sod in ditches and slopes 2:1 and steeper with at least two fasteners per strip spaced no more than 2 ft apart. Drive the fasteners through the sod and firmly into the soil below so there is no gap at the top of the fastener.

708.3.3 Firming. Tamp or roll turfgrass sod after placing and stapling to tighten the joints between the sod strips, and to press the sod firmly into the soil. Hand tampers shall weigh approximately 15 lb with a flat surface of approximately 100 in². Rollers shall weigh approximately 40 lb per ft of width.

708.3.4 Initial Watering. Perform the first watering within four hours after placing turfgrass sod. Wet the soil to a depth at least 3 in. below the sod.

708.3.5 Installation Acceptance. Submit a request for Installation Phase Acceptance when operations are completed. Inspection will be conducted to verify completion. Installation Phase Acceptance will be granted at that time.

708.3.6 Establishment Phase. The Establishment Phase will begin upon Installation Phase Acceptance. Monitor the soil moisture and water needs of the sod. Promptly provide water when needed or when directed.

708.3.7 Final Acceptance. The Engineer and the Landscape Operations Division will complete an Inspection Report of turfgrass sod height, color, and coverage. When it is not possible to perform the Inspection, Final Acceptance will be delayed until Inspection is possible.

The Inspection Report will be included in the Punch List requirements for the project. Complete the Punch List requirements as directed.

Final Acceptance will be granted when the turfgrass sod has grown at least 4 inches, exhibits dark green color, has at least 9% percent coverage, and is firmly rooted into the soil.

TEMPORARY SEEDING NOTES

Scope: Planting short term (no more than 6 Months) vegetation to temporarily stabilize any areas where soil disturbance has occurred, until the area can be permanently stabilized with vegetative or non-vegetative practices.

Standards: The following notes shall conform to Section B-4 of the "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" published jointly by the Maryland Department of Environment - Water Management Administration, the National Resource Conservation Service and the Maryland Association of Soil Conservation Districts.

The seed bed shall be prepared by loosening the soil to a depth of 3 to 5 inches and incorporating the lime and fertilizer into this loosened layer of soil. See section B-4-2.

For temporary stabilization, fertilizer shall consist of a mixture of 10-20-20 and be applied at a rate of 436 lb. per acre (10 lb. per 1000 sq. ft.) and will meet the requirements in section B-4-2. Lime shall be applied at a rate of 2 tons per acre (90 lb. per sq. ft.) and shall meet the requirements in section B-4-2 and B-4-4.

Seed type and application shall meet the requirements in section B-4-3 Seed tags shall be made available to the inspector to verify the type and rate of seed used.

Mulch type and its application will meet the requirements in section B-4-3 a, b and c and will be applied along with the seed or immediately after seeding.

Seeding mixtures shall be selected from or will be equal to those on Table B.20.

Temporary Seeding Summary

The seeding chart below will need to be placed on and filled in on the sediment control plan

No.	Species	Application Rate (lb/ac)	Seeding Dates	Seeding Depth	Fertilizer Rate (10-20-20)		Lime Rate
					N	P2O5	
	Annual Ryegrass	40	3-1 to 5-15	0.5"	436 lb/ac (10 lb/1000 sq ft)	2 tons/ac (90 lb/1000 sq ft)	

PERMANENT SEEDING NOTES

Scope: Planting permanent, long lived vegetative cover on graded and/or cleared areas and areas that have been in temporary vegetation for more than 6 months.

Standards: The following notes shall conform to Section B-4 of the "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" published jointly by the Maryland Department of Environment - Water Management Administration, the National Resource Conservation Service and the Maryland Association of Soil Conservation Districts.

The seed bed shall be prepared by loosening the soil to a depth of 3 to 5 inches and incorporating the lime and fertilizer into this loosened layer of soil. See section B-4-2.

For sites over 5 ac. soil tests will be performed. Soil tests will be conducted by the University of Maryland or a recognized commercial laboratory. Minimum soil conditions shall meet the requirements of section B-4-2-A-2-a, otherwise soil amendments or topsoil will need to be applied. Topsoiling may occur when soil conditions meet the minimum requirements as stated in section B-4-2-B. Soil amendments must meet the requirements as set forth in section B-4-2-C and must be applied as indicated by the soils tests.

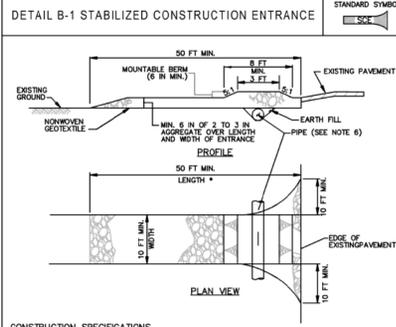
For sites of 5 ac. or less of disturbance, the following fertilizer and lime rates shall apply. Fertilizer shall consist of a mixture of 10-20-20 and be applied at the following rates:
 N = 45 lb. per acre (1 lb. per 1000 sq.ft.) P2O5 = 90 lb. per acre (2 lb. per 1000 sq.ft.) K2O = 90 lb. per acre (1 lb. per 1000 sq.ft.)

Lime shall be applied at a rate of 2 tons per acre (90 lb. per 1000 sq.ft.) Seed type, turfgrass or sod application shall meet the requirements in section B-4-5. Seed tags shall be made available to the inspector to verify the type and application rate of seed used.

Mulch type and its application will meet the requirements in section B-4-3 a, b and c, and will be applied along with seed or immediately after seeding.

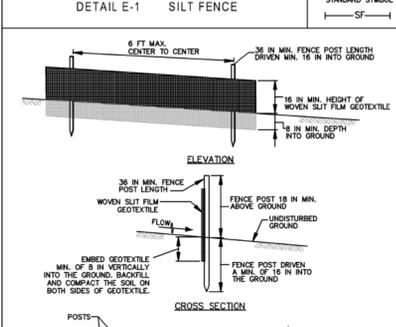
Seeding mixtures shall be selected from or will be equal to those on Table B-3. The seeding chart below will need to be placed on and filled in on the sediment control plan.

No.	Species	Application Rate (lb/ac)	Seeding Dates	Seeding Depth	Fertilizer Rate (10-20-20)			Lime Rate
					N	P2O5	K2O	
		100	3-1 to 5-15	1/4-1/2 in	45 pounds per acre (1 lb/1000 sq ft)	90 lb/ac (2 lb/1000 sq ft)	90 lb/ac (2 lb/1000 sq ft)	2 tons/ac (90 lb/1000 sq ft)
			8-1 to 10-15	1/4-1/2 in				
				1/4-1/2 in				



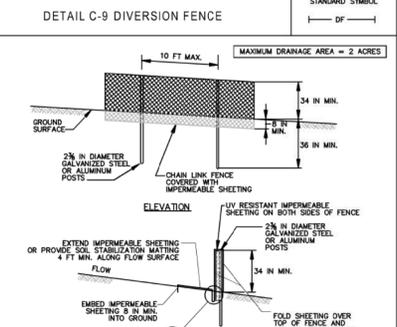
- CONSTRUCTION SPECIFICATIONS**
- PLACE STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH THE APPROVED PLAN. VEHICLES MUST TRAVEL OVER THE ENTIRE LENGTH OF THE CURB. USE MINIMUM LENGTH OF 50 FEET (75 FEET FOR SINGLE RESIDENCE LOT). USE MINIMUM WIDTH OF 10 FEET. FLARE SIDE TO 10 FEET MINIMUM AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
 - PIPE ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD THE CURB UNDER THE ENTRANCE. MAINTAIN POSITIVE DRAINAGE. PROTECT PIPE INSTALLED THROUGH THE CURB WITH A MOUNTABLE BEAM WITH 6:1 SLOPES AND A MINIMUM OF 12 INCHES OF STONE OVER THE PIPE. PROVIDE PIPE AS SPECIFIED ON APPROVED PLAN. WHEN THE CURB IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY A PIPE IS NOT NECESSARY. A MOUNTABLE BEAM IS REQUIRED WHEN CURB IS NOT LOCATED AT A HIGH SPOT.
 - PREPARE SUBGRADE AND PLACE NONWoven GEOTEXTILE, AS SPECIFIED IN SECTION H-1 MATERIALS.
 - PLACE CRUSHED AGGREGATE (2 TO 3 INCHES IN SIZE) OR EQUIVALENT RECYCLED CONCRETE (WITHOUT REBAR) AT LEAST 6 INCHES DEEP OVER THE LENGTH AND WIDTH OF THE CURB.
 - MAINTAIN ENTRANCE IN A CONDITION THAT MINIMIZES TRACKING OF SEDIMENT. ADD STONE OR MAKE OTHER REPAIRS AS CONDITIONS DEMAND TO MAINTAIN CLEAN SURFACE. MOUNTABLE BEAM, AND SPECIFIC EMBLEM, IMMEDIATELY REMOVE STONE AND/OR SEDIMENT SPILLS, DROPPED, OR TRACKED ONTO ADJACENT ROADWAY BY VACUUMING, SCRAPING, AND/OR SWEEPING. WASHING ROADWAY TO REMOVE MUD TRACKED ONTO PAVEMENT IS NOT ACCEPTABLE UNLESS WASH WATER IS DIRECTED TO AN APPROVED SEDIMENT CONTROL PRACTICE.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL
 U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE 2011 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION



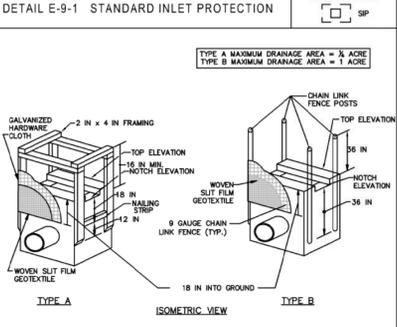
- CONSTRUCTION SPECIFICATIONS**
- USE WOOD POSTS 3/4 IN DIA. x 16 IN MINIMUM SQUARE CUT OF SOUND QUALITY HARDWOOD, AS AN ALTERNATIVE TO WOODEN POST USE STANDARD "T" OR "U" SECTION STEEL POSTS WEIGHING NOT LESS THAN 1 POUND PER LINEAR FOOT.
 - USE 36 INCH MINIMUM POSTS DRIVEN 18 INCH MINIMUM INTO GROUND NO MORE THAN 6 FEET APART.
 - USE WOVEN SILT FENCE GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS AND FASTEN GEOTEXTILE SECURELY TO UPSLOPE SIDE OF FENCE POSTS WITH WIRE TIES OR STAPLES AT TOP AND MID-SECTION.
 - PROVIDE MANUFACTURER CERTIFICATION TO THE AUTHORIZED REPRESENTATIVE OF THE INSPECTION/ENFORCEMENT AUTHORITY SHOWING THAT THE GEOTEXTILE USED MEETS THE REQUIREMENTS IN SECTION H-1 MATERIALS.
 - EMBED GEOTEXTILE A MINIMUM OF 6 INCHES VERTICALLY INTO THE GROUND, BACKFILL AND COMPACT THE SOIL ON BOTH SIDES OF FABRIC.
 - WHERE TWO SECTIONS OF GEOTEXTILE ADJOIN, OVERLAP, TWIST, AND STAPLE TO POST IN ACCORDANCE WITH THIS DETAIL.
 - EXTEND BOTH ENDS OF THE SILT FENCE A MINIMUM OF FIVE HORIZONTAL FEET UPLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT TO PREVENT RUNOFF FROM GOING AROUND THE ENDS OF THE SILT FENCE.
 - REMOVE ACCUMULATED SEDIMENT AND DEBRIS WHEN BULGES DEVELOP IN SILT FENCE OR WHEN SEDIMENT REACHES 25% OF FENCE HEIGHT. REPLACE GEOTEXTILE IF TORN, IF UNDERMINING OCCURS, REINSTALL FENCE.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL
 U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE 2011 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION



- CONSTRUCTION SPECIFICATIONS**
- USE 42 INCH HIGH, 9 GAUGE OR THICKER CHAIN LINK FENCING (2 1/2 INCH MAXIMUM OPENING).
 - USE 2 INCH DIAMETER GALVANIZED STEEL POSTS OF 0.095 INCH WALL THICKNESS AND SIX FOOT LENGTH SPACED NO FURTHER THAN 10 FEET APART. THE POSTS DO NOT NEED TO BE SET IN CONCRETE.
 - FASTEN CHAIN LINK FENCE SECURELY TO THE FENCE POSTS WITH WIRE TIES. SECURE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING TO CHAIN LINK FENCE WITH TIES SPACED EVERY 24 INCHES AT TOP, MID SECTION, AND BELOW GROUND SURFACE.
 - EXTEND SHEETING A MINIMUM OF 4 FEET ALONG FLOW SURFACE AND EMBED END A MINIMUM OF 8 INCHES INTO GROUND. SOIL STABILIZATION MATTING MAY BE USED IN LIEU OF IMPERMEABLE SHEETING ALONG FLOW SURFACE.
 - WHERE TWO SECTIONS OF SHEETING ADJOIN EACH OTHER, OVERLAP BY 6 INCHES AND FOLD WITH SEAM FACING DOWNSTREAM.
 - KEEP FLOW SURFACE ALONG DIVERSION FENCE AND POINT OF DISCHARGE FREE OF FRODOG, REMOVE ACCUMULATED SEDIMENT AND DEBRIS. MAINTAIN POSITIVE DRAINAGE. REPLACE IMPERMEABLE SHEETING IF TORN, IF UNDERMINING OCCURS, REINSTALL FENCE.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL
 U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE 2011 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION



- CONSTRUCTION SPECIFICATIONS**
- USE WOVEN SILT FENCE GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS.
 - EXCAVATE COMPLETELY AROUND THE INLET TO A DEPTH OF 18 INCHES BELOW THE NOTCH ELEVATION.
 - FOR TYPE A, USE NOMINAL 2 INCH x 4 INCH CONSTRUCTION GRADE LUMBER POSTS, DRIVEN 1 FOOT INTO THE GROUND AT EACH CORNER OF THE INLET. PLACE MAIL STRIPS BETWEEN THE POSTS ON THE ENDS OF THE INLET. ASSEMBLE THE TOP PORTION OF THE 2X4 FRAME AS SHOWN. EXTEND 3 INCH GALVANIZED HARDWARE CLOTH THRU THE FRAME AND FASTEN SECURELY. FASTEN GEOTEXTILE SECURELY TO THE HARDWARE CLOTH WITH TIES SPACED EVERY 24 INCHES AT TOP AND MID SECTION. EMBED GEOTEXTILE AND HARDWARE CLOTH A MINIMUM OF 18 INCHES BELOW THE WEIR CREST. THE ENDS OF THE GEOTEXTILE MUST MEET AT A POST, BE OVERLAPPED AND FENCED TOGETHER.
 - FOR TYPE B, USE 2 INCH DIAMETER GALVANIZED STEEL POSTS OF 0.095 INCH WALL THICKNESS AND 6 FOOT LENGTH, DRIVEN A MINIMUM OF 36 INCHES BELOW THE WEIR CREST AT EACH CORNER OF THE STRUCTURE. FASTEN 9 GAUGE OR HEAVIER CHAIN LINK FENCE, 42 INCHES IN HEIGHT, SECURELY TO THE FENCE POSTS WITH WIRE TIES. FASTEN GEOTEXTILE SECURELY TO THE CHAIN LINK FENCE WITH TIES SPACED EVERY 24 INCHES AT THE TOP AND MID SECTION. EMBED GEOTEXTILE AND CHAIN LINK FENCE A MINIMUM OF 18 INCHES BELOW THE WEIR CREST.
 - BACKFILL AND COMPACT THE INLET IN LOOSE 4 INCH LIFTS AND COMPACT UNTIL SOIL IS LEVEL WITH THE NOTCH ELEVATION ON THE ENDS AND TOP ELEVATION ON THE SIDES.
 - STORM DRAIN INLET PROTECTION REQUIRES FREQUENT MAINTENANCE. REMOVE ACCUMULATED SEDIMENT AFTER EACH RAIN EVENT TO MAINTAIN FUNCTION AND PREVENT FLOODING. IF INLET PROTECTION DOES NOT COMPLETELY DRAIN WITHIN 24 HOURS AFTER A STORM EVENT, IT IS OVERFLOWED AND FENCED TOGETHER. REMOVE ACCUMULATED SEDIMENT AND CLEAN, OR REPLACE GEOTEXTILE AND STONE.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL
 U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE 2011 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

SEDIMENT CONTROL DETAILS SOD SPECIFICATIONS

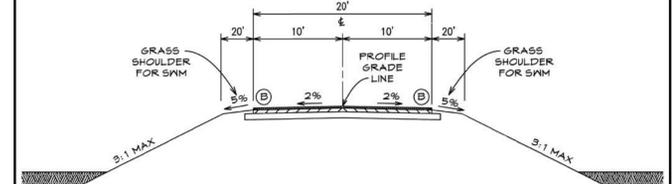


S-25-0004

1ST AMENDED SITE PLAN - BETHANIA HOME CARE TAX MAP: 45 GRID: 3 p/o PARCEL: 668 TAX ACCT. NO: 07-086105

SHEET 9 OF 10		147 East Main St. (P.O. Box 266) Westminster, Maryland 21157 (410) 848-2229 - (410) 876-1226 email - drawings@podolak.com	Date	Revision
			Date: February 16, 2026	Scale: 1"=30'

Non Rooftop Carroll County Disconnection
 "Wide Shoulder" Technique
 FOR 20' WIDE SITE ACCESS DRIVE



INSPECTION CHART FOR (INSERT ROAD NAME HERE) ROADWAY OR (INSERT USE-IN-COMMON DRIVE NAME HERE) USE-IN-COMMON DRIVE	INSPECTOR'S APPROVAL	
	INITIALS	DATE
1. TRAVEL LANES AND WIDE SHOULDER(S) GRADED PER PLAN.		
2. SUBGRADE (DRAIN) AND OUTFALL(S) CONSTRUCTED PER PLAN.		
3. GRADED AGGREGATE BASE EXTENDED OVER SUBGRADE DRAIN PER PLAN.		
4. TRAVEL LANES CONSTRUCTED.		
5. FINE GRADING, TOPSOILING, SEEDING AND MULCHING OF WIDE SHOULDER(S) AND SUPPORTING SLOPES. FINISH WIDE SHOULDER ELEVATION 2 1/2 INCHES BELOW EDGE OF TRAVEL LANE.		
6. ALL UTILITIES AND DRIVEWAYS ALONG TRAVEL LANES COMPLETED. ANY DAMAGED AREAS REPAIRED AND 2 INCH STAND OF DENSE GRASS ESTABLISHED OVER ALL DISTURBED AREAS.		
7. SIGNED AND CERTIFIED AS-BUILT SUBMITTED TO C.C. BUREAU OF RESOURCE MANAGEMENT WITHIN 30 DAYS OF STEP 6.		

CARROLL COUNTY WIDE SHOULDER TECHNIQUE SEQUENCE OF CONSTRUCTION FOR PUBLIC ROADS & USE-IN-COMMON DRIVES

- CONTACT THE CERTIFYING PROFESSIONAL ENGINEER OR PROFESSIONAL LAND SURVEYOR 24 HOURS PRIOR TO START OF CONSTRUCTION OF (INSERT ROADWAY NAME HERE) ROADWAY OR (INSERT USE-IN-COMMON DRIVE NAME HERE) USE-IN-COMMON DRIVE (INSERT NAME AND PHONE NUMBER OF CERTIFYING PROFESSIONAL ENGINEER OR LAND SURVEYOR HERE).
- GRADE TRAVEL LANES AND WIDE GRASS SHOULDER PER PLAN.
- INSTALL SUBGRADE DRAIN AND OUTFALLS PER PLAN.
- INSTALL GRADED AGGREGATE BASE EXTENDING OVER THE SUBGRADE DRAIN.
- CONSTRUCT TRAVEL LANES.
- FINE GRADE, TOPSOIL, SEED AND MULCH WIDE SHOULDER(S) AND SUPPORTING SLOPES. FINISH WIDE SHOULDER ELEVATION 2 1/2 INCHES BELOW EDGE OF TRAVEL LANE.
- WITHIN 30 DAYS OF THE COMPLETION OF ALL DRIVEWAYS (TO EASEMENT LINE (C)), AND ALL UTILITIES ALONG THE TRAVEL LANES, WITH ALL DAMAGED AREAS REPAIRED AND THE ESTABLISHMENT OF A 2 INCH STAND OF DENSE GRASS OVER ALL DISTURBED AREAS, SUBMIT A SIGNED AND CERTIFIED AS BUILT (INCLUDING THE INSPECTION CHART) TO THE C.C. BUREAU OF RESOURCE MANAGEMENT.

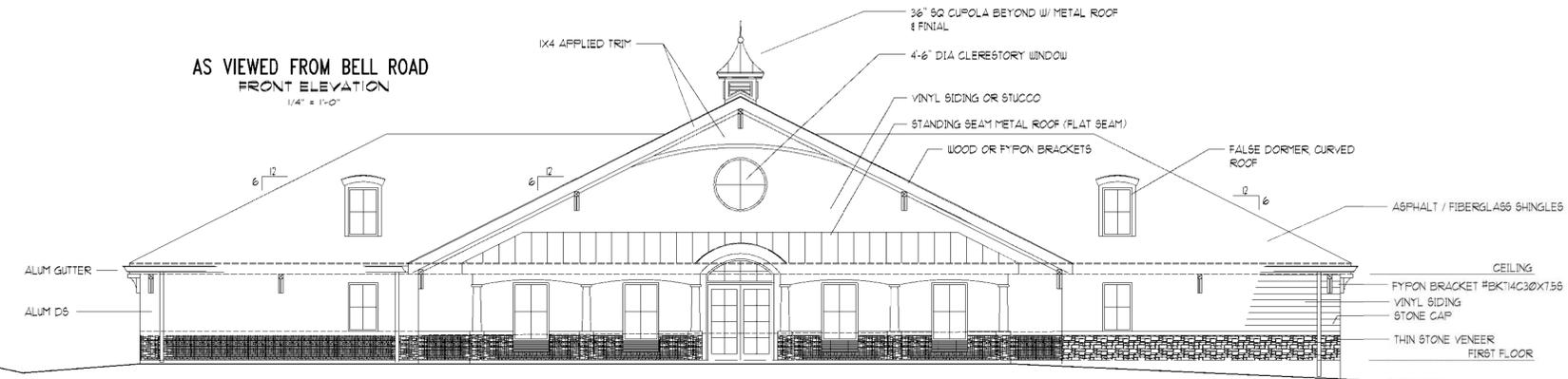
CRONNED DRIVEWAY WITH 6 FOOT LANES DRAINING TO BOTH SIDES

DRIVEWAY GRADE	REQUIRED SHOULDER WIDTH (A)
1	6
2	6
3	7
4	7
5	8
6	8
7	10

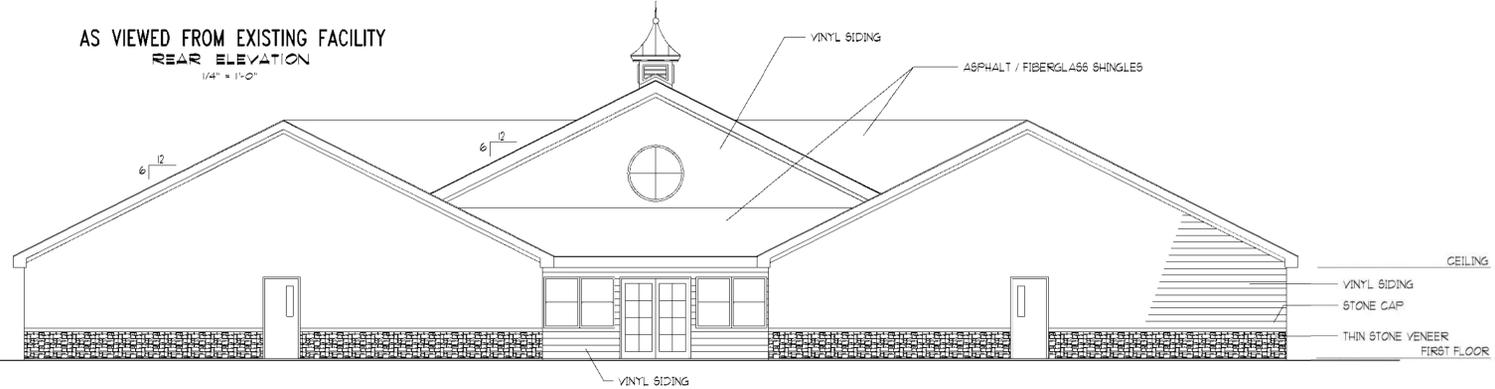
THE ENTIRE WIDE SHOULDER, OUTSIDE OF THE DRIVEWAY PAVEMENT AND ANY SUBGRADE DRAIN OUTFALLS MUST BE PROTECTED BY EASEMENT AND MUST BE NOTED AS STORMWATER MANAGEMENT FACILITY ON THE PLAT. SEE EASEMENT COMMENT 1, PAGE 3.

THIS SHEET ORIGINALLY DISTRIBUTED AT THE GARROLL COUNTY SURVEYOR'S MEETING OCTOBER 19, 2005. REVISED AND RE-DISTRIBUTED SEPT. 17, 2008 FOR COMMENT EFFECTIVE NOV. 19, 2008 M.B. GOVINGTON III, P.E.

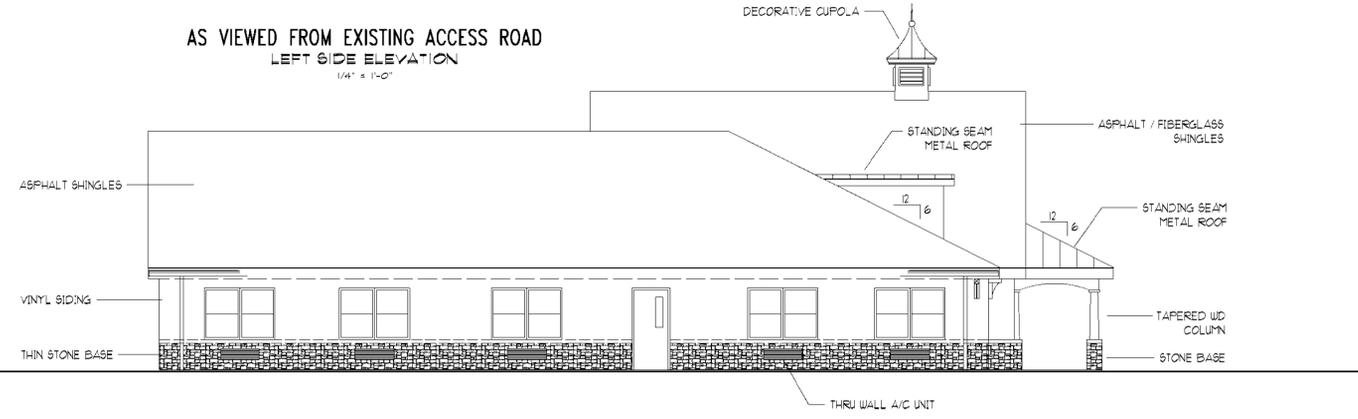
AS VIEWED FROM BELL ROAD
 FRONT ELEVATION
 1/4" = 1'-0"



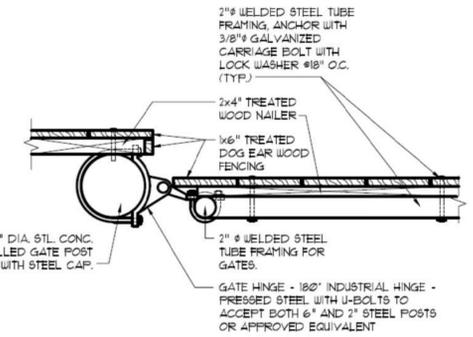
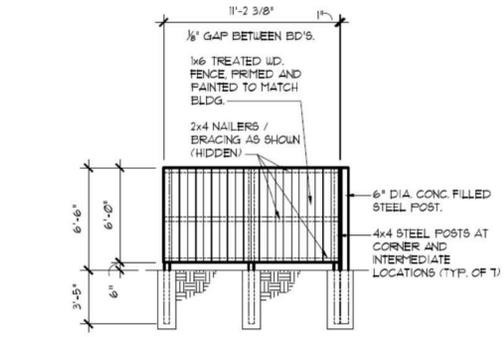
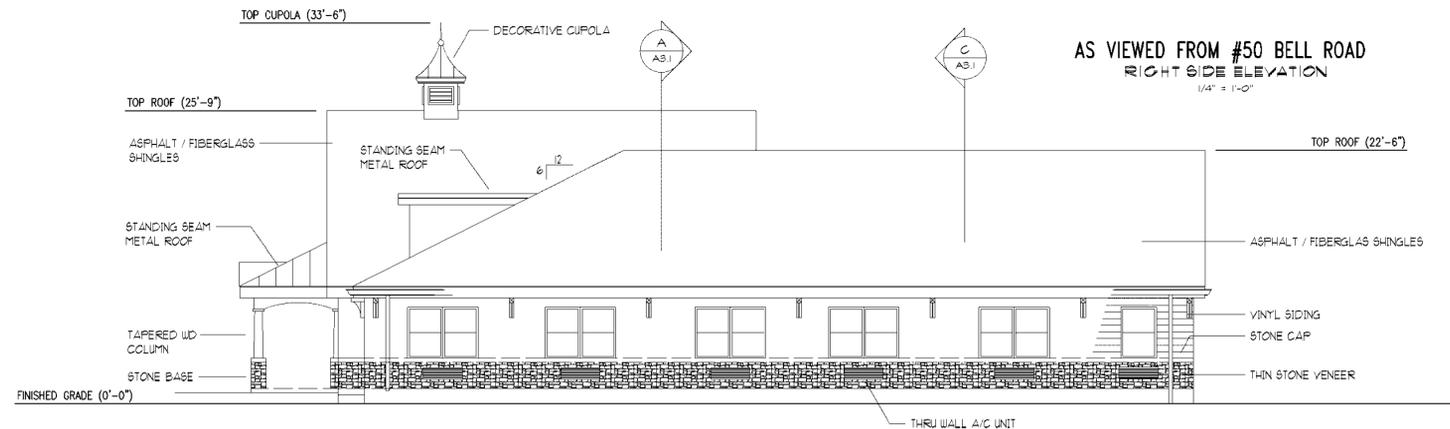
AS VIEWED FROM EXISTING FACILITY
 REAR ELEVATION
 1/4" = 1'-0"



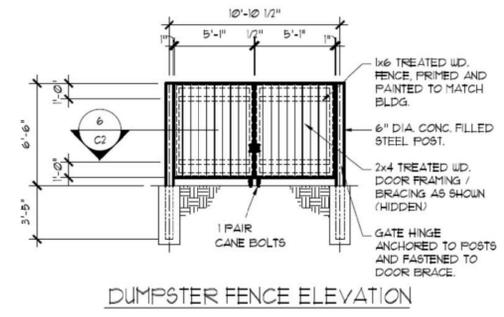
AS VIEWED FROM EXISTING ACCESS ROAD
 LEFT SIDE ELEVATION
 1/4" = 1'-0"



AS VIEWED FROM #50 BELL ROAD
 RIGHT SIDE ELEVATION
 1/4" = 1'-0"



SECTION AT GATE POST



DUMPSTER FENCE ELEVATION

BUILDING ELEVATIONS
 SWM WIDE SHOULDER TECHNIQUE
 DUMPSTER ENCLOSURE DETAILS



Bethania Home Care
 ASSISTED LIVING FACILITY
 S-25-0004

1ST AMENDED SITE PLAN - BETHANIA HOME CARE TAX MAP: 45 GRID: 3 p/o PARCEL: 668 TAX ACCT. NO.: 07-086105

LEON A. PODOLAK AND ASSOCIATES, L.L.C.

SHEET 10 OF 10

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Leon A. Podolak
 Peter L. Podolak, P.E.

Date: February 16, 2026
 Drawing No.:

\\app\ACT\TWIN\SITE\PLAN\Munesees_2nd_Facility\BUILDING ELEVATIONS.dwg 2-16-2026