

#3764

STORMWATER MANAGEMENT PLAN

Scott A. Brummett - Subdivision
1 Residential Lot
Adams Twp., Snyder County, PA

This stormwater management plan is developed pursuant to the requirements of Section 5.832 of the Snyder County Subdivision and Land Development Ordinance.

The publication "Stormwater Management for Small Developments" was used to develop this plan.

PROPOSED LOT - 6

Lot area = 3.41 acres net = 148,540 sq. ft.

Impervious Area = approximately 5,200 sq. ft. (includes impervious area of roof, sidewalk, porches, driveway, and parking)

% of lot area impervious = 3.5%

Amount of stormwater to be stored = 980 cubic ft.

Method of storage = a parabolic swale

Dimensions: channel slope = 1.0%; top width = 20'; depth = 1.25'; length = 125'; total storage = 1042 cubic ft.

RESIDUAL LOT

Lot area = 48.7± acres net = 2,121,372 sq. ft.

There are no new activities proposed at this time. Any new proposals would require a stormwater management plan to be initiated.

- 1) Stormwater controls for the Scott A. Brummett - Residential development are proposed via a lot by lot basis. The individual property owners are responsible to implement this stormwater management plan at the time of development.
- 2) Any stormwater swales or drainage facilities must be grassed and must drain surface water away from sources of water supply, building foundations and the subsurface on-lot sewage disposal systems to areas of natural vegetative cover.
- 3) The existing use of this lot is agricultural/ woodland. A parabolic swale is the proposed method of retaining stormwater, so that excessive amounts do not flow outside of the property boundaries.
- 4) Required retention volume was calculated using the publication "Stormwater Management for Small Developments", as prepared by the Snyder County Planning Commission, June 1980. The SCPC may inspect the individual lot from time to time to determine compliance with this plan.
- 5) Stormwater Management Facilities, locations, on each lot shall be dependent on existing topography and ultimate building site locations. During the final grading process, every effort shall be made to direct any excess stormwater runoff into these facilities.

Prepared by James F. Grose, PLS

#3764

SOIL EROSION & SEDIMENTATION CONTROL PLAN

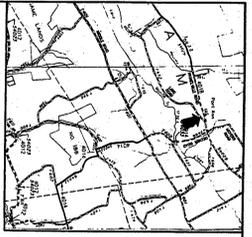
Scott A. Brummett - Subdivision
1 Residential Lot
Adams Twp., Snyder County, PA

This erosion control plan shall not be changed or deviated from unless the modifications are reviewed and approved by the Snyder County Planning Commission.

- A) This subdivision proposal is not expected to need detailed soil erosion/sediment control measures.
- B) Each lot owner will be responsible to make every effort to prevent sediment from leaving the site.
- C) Each lot owner will be responsible to install straw bale barriers and/or filter fabric fencing, which shall be placed at the down slope side of all exposed areas to prevent sediment from leaving the site. These sediment control structures shall be maintained and cleaned as necessary to ensure their proper performance.
- D) Each lot owner shall retain the lot's natural vegetative cover until the beginning of construction.
- E) Each lot owner shall construct temporary swales around each building site to divert stormwater away from disturbed areas.
- F) Each lot owner shall seed exposed areas and seed soil stock piles that will be disturbed or stored for more than 20 days with a temporary seed mixture. Upon completion of construction, disturbed areas shall be permanently seeded.
- G) Each lot owners shall construct access roads on a minimal slope and should be constructed to direct stormwater flows into stabilized access road ditches.

Please contact the Snyder County Conservation District and the Snyder County Planning Commission for additional information.

Prepared by James F. Grose, PLS

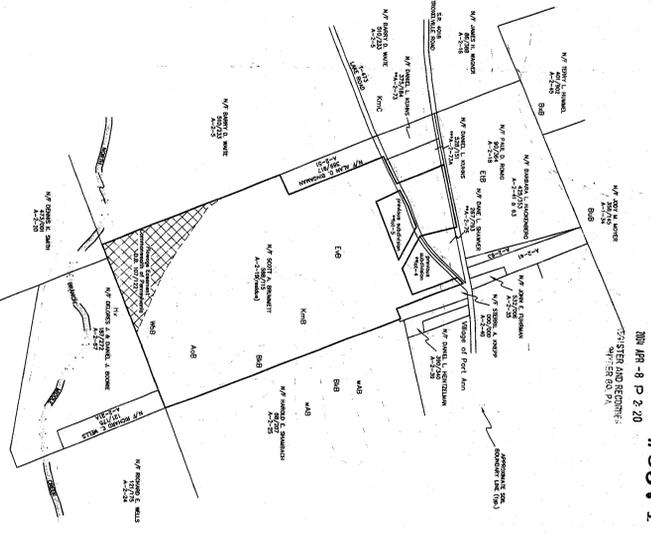
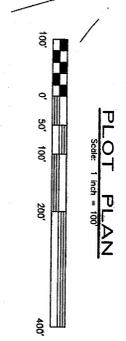
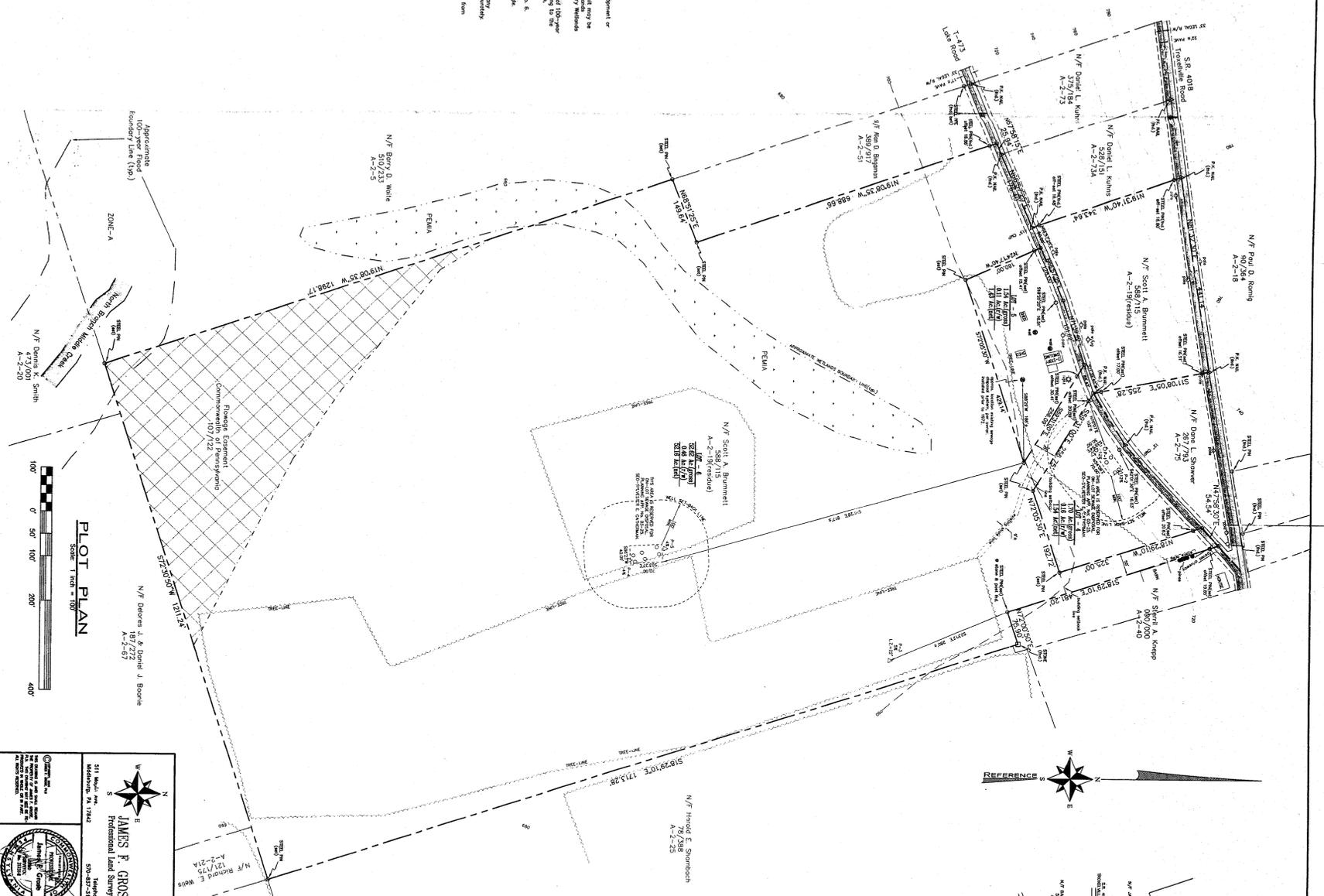


LOCATION MAP

NOTES:

- 1- All lot lines and boundaries shown on this map are based on the most recent available survey data.
- 2- All lot lines and boundaries that are not shown on this map are based on the most recent available survey data.
- 3- All lot lines and boundaries that are not shown on this map are based on the most recent available survey data.
- 4- All lot lines and boundaries that are not shown on this map are based on the most recent available survey data.
- 5- All lot lines and boundaries that are not shown on this map are based on the most recent available survey data.
- 6- All lot lines and boundaries that are not shown on this map are based on the most recent available survey data.
- 7- All lot lines and boundaries that are not shown on this map are based on the most recent available survey data.
- 8- All lot lines and boundaries that are not shown on this map are based on the most recent available survey data.
- 9- This map is subject to State Survey Commission File No. 2733.

CALL BEFORE YOU DIG!
 PENNSYLVANIA LAW REQUIRES
 3 WORKING DAYS NOTICE FOR
 ANYONE TO BE NOTIFIED FOR
 ANY WORK TO BE DONE IN
 PENNSYLVANIA ONE CALL
 SYSTEM, INC.
 1-800-242-1776



SOIL LEGEND

ASB - Alluvial sand, 1-2' depth
 BSB - Brown sandy silt, 1-2' depth
 CSB - Clayey sand, 1-2' depth
 DSB - Dark sandy silt, 1-2' depth
 ESB - Dark sandy silt, 1-2' depth
 FSB - Dark sandy silt, 1-2' depth
 GSB - Dark sandy silt, 1-2' depth
 HSB - Dark sandy silt, 1-2' depth
 ISB - Dark sandy silt, 1-2' depth
 JSB - Dark sandy silt, 1-2' depth
 KSB - Dark sandy silt, 1-2' depth
 LSB - Dark sandy silt, 1-2' depth
 MSB - Dark sandy silt, 1-2' depth
 NSB - Dark sandy silt, 1-2' depth
 OSB - Dark sandy silt, 1-2' depth
 PSB - Dark sandy silt, 1-2' depth
 QSB - Dark sandy silt, 1-2' depth
 RSB - Dark sandy silt, 1-2' depth
 SSB - Dark sandy silt, 1-2' depth
 TSB - Dark sandy silt, 1-2' depth
 USB - Dark sandy silt, 1-2' depth
 VSB - Dark sandy silt, 1-2' depth
 WSB - Dark sandy silt, 1-2' depth
 XSB - Dark sandy silt, 1-2' depth
 YSB - Dark sandy silt, 1-2' depth
 ZSB - Dark sandy silt, 1-2' depth

JAMES F. GROSE
 Professional Land Surveyor
 No. 121715
 511 Main St.
 Mechanicsville, PA 17042
 717-837-1109

SCOTT A. BRUMMETT AND RENITA A. BRUMMETT
 OF
 RR#1, BOX 1034, BEAVERTOWN, PA 17813
 LOCATED IN
 ADAMS TOWNSHIP - SNYDER COUNTY
 PENNSYLVANIA
 TAX MAP A-2, PARCEL 19 - DEED BOOK NO. 588, PAGE 115
 SCALE: AS NOTED - JANUARY 30, 2004
 SURVEY BY JAMES F. GROSE, PLS
 DRAWING BY RUSSELL A. GOOLING - DRAWING NO. 2004-07-1

#3574

RECEIVED
 APR - 8 P 2 30
 #3574

STORMWATER MANAGEMENT PLAN

Scott A. Brummett - Subdivision
2 Residential Lots
Adams Twp., Snyder County, PA

This stormwater management plan is developed pursuant to the requirements of Section 5.832 of the Snyder County Subdivision and Land Development Ordinance.

The publication "Stormwater Management for Small Developments" was used to develop this plan.

PROPOSED LOT-5

Lot area = 1.43 acres net = 62,290.8 sq. ft.

There are no new activities proposed at this time that would require the use of a stormwater management plan. Any new proposals would require a stormwater management plan to be initiated.

PROPOSED LOT - 4

Lot area = 1.54 acres net = 67,082.4 sq. ft.

Impervious Area = approximately 1,500 sq. ft. (includes impervious area of roof, sidewalk, porches, driveway, and parking)

% of lot area impervious = 2.2%

Amount of stormwater to be stored = 400 cubic ft.

Method of storage = a parabolic swale

Dimensions: channel slope = 1.5%; top width = 10'; depth = 1.5'; length = 100'; total storage = 500 cubic ft.

RESIDUAL LOT

Lot area = 50± acres net = 2,178,000 sq. ft.

Impervious Area = approximately 2,500 sq. ft. (includes impervious area of roof, sidewalk, porches, driveway, and parking)

% of lot area impervious = 0.1%

Amount of stormwater to be stored = 100 cubic ft.

Method of storage = a parabolic swale

Dimensions: channel slope = 1.5%; top width = 10'; depth = 0.75'; length = 50'; total storage = 125 cubic ft.

- 1) Stormwater controls for the Scott A. Brummett - Residential development are proposed via a lot by lot basis. The individual property owners are responsible to implement this stormwater management plan at the time of development.
- 2) Any stormwater swales or drainage facilities must be grassed and must drain surface water away from sources of water supply, building foundations and the subsurface on-lot sewage disposal systems to areas of natural vegetative cover.
- 3) The existing use of these lots is agricultural/ woodland. A parabolic swale is the proposed method of retaining stormwater, so that excessive amounts do not flow outside of the property boundaries.
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3569

2/2

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2 Residential Lots
Adams Twp., Snyder County, PA

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