

PARCEL - 27
N/F EARL C. DOTTERER, RALPH
E. & VERDA D. DOTTERER
DB. 160, PG. 556

STORMWATER LEGEND	
	ROCK ENERGY DISSIPATOR
	HDPE STORM PIPE
	EXISTING CONTOUR
	PROPOSED CONTOUR
	STRUCTURE NUMBER
	STRUCTURE

STORMSEWER STRUCTURE CHART

STRUCTURE NO.	DESCRIPTION	TOP CASTING	INV. IN	INV. OUT	PIPE RUN	LENGTH	DIAMETER	SLOPE
6	TYPE M INLET	880.50	---	877.50	6-5	40'	18" PVC	1.00%
5	TYPE M INLET	880.50	877.10	877.00	5-4	37'	21" PVC	1.00%
4	TYPE M INLET	880.75	876.63	876.50	4-3	171'	21" PVC	8.19%
3	END	---	---	862.50	---	---	---	---
10	END	---	---	908.72	---	---	---	---
9	END	---	---	908.30	10-9	42'	15" HDPE	1.00%
8	RISER	---	---	901.00	---	---	---	---
7	END	---	---	900.50	8-7	37'	15" HDPE	1.35%
2	RISER	---	---	862.00	2-1B	58'	15" HDPE CPP	13.79%
1B	2'X2' CATCH BASIN	856.90	854.00	853.90	1B-1A	50'	15" HDPE CPP	28.08%
1A	2'X2' CATCH BASIN	842.00	839.86	839.05	---	---	---	---
1	EX. CATCH BASIN	818.28	816.50	816.39	A1-1	41'	15" HDPE CPP	55.00%

ALL PIPE JOINTS ARE TO HAVE WATERTIGHT CONNECTIONS.

M= PADOT TYPE M INLET W/BICYCLE SAFE GRATE
END=HDPE END SECTION
HDPE CPP=HIGH DENSITY POLYETHYLENE PIPE-CORRUGATED
HDPE=HIGH DENSITY POLYETHYLENE PIPE-SMOOTH BORE
PVC=POLYVINYL CHLORIDE PIPE-SMOOTH BORE BY JM PIPE OR EQUAL
RISER=BASIN OUTLET RISER SEE DETAIL
CB=2'X2' CATCH BASIN BY TERRE HILL OR EQUAL
EX=EXISTING CATCH BASIN-REPLACE WITH NEW 2'X2' CATCH BASIN AND MATCH EXISTING INVERT OUT AND GRATE ELEVATION.

THE HOME OWNER'S ASSOCIATION SHALL MAINTAIN ALL STORMWATER MANAGEMENT AND PERMANENT EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES THAT ARE PROPOSED AS PART OF THE STONEHOUSE SUBDIVISION PLAN AND NOT LOCATED WITHIN DEDICATED STREET RIGHT-OF-WAYS. THE INDIVIDUAL LOT OWNERS WITHIN THE STONEHOUSE SUBDIVISION SHALL BE RESPONSIBLE FOR MAINTAINING THEIR ON LOT INFILTRATION BASIN AND MOWING THE GRASS FOR THE STORMWATER MANAGEMENT AND PERMANENT EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES LOCATED ON THEIR PROPERTY.

THE HOME OWNER'S ASSOCIATION SHALL COMPLETE A VISUAL INSPECTION OF ALL STORMWATER MANAGEMENT AND PERMANENT EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES AT LEAST ONCE EVERY THREE MONTHS, AND IMMEDIATELY AFTER STORM EVENTS. THE VISUAL INSPECTION SHALL INCLUDE:

(1) AN EXAMINATION OF THE STORMWATER COLLECTION, CONVEYANCE AND DETENTION FACILITIES FOR DEBRIS DEPOSITION (SUCH DEBRIS MAY INCLUDE, BUT IS NOT LIMITED TO: AGGREGATE MATERIAL, LEAVES, GRASS CLIPPINGS AND SOIL MATERIAL); AND

(2) AN EXAMINATION OF THE STORMWATER DETENTION BASIN EMBANKMENTS FOR SETTLEMENT, SINKHOLES, SEEPS, STRUCTURAL CRACKING, ANIMAL BURROWS, EXCESSIVE VEGETATION, FOUNDATION MOVEMENT, EROSION AND DEPRESSIONS.

IF REPAIRS ARE REQUIRED TO ADDRESS A SINKHOLE WHICH HAS OCCURRED WITHIN THE EASEMENT, THE HOME OWNER'S ASSOCIATION SHALL PLACE TOPSOIL ON ALL AREAS THAT EXPERIENCE MINOR EROSION AND SHALL SEED AND MULCH SUCH AREAS IMMEDIATELY. THE HOME OWNER'S ASSOCIATION SHALL REPAIR DAMAGE TO RIPRAP AREAS USING MATERIAL THAT MEETS OR EXCEEDS THE RIPRAP GRADATION SIZE ALSO SPECIFIED ON THE CONSTRUCTION DETAIL SHEET OF THE STONEHOUSE SUBDIVISION PLAN.

IF REPAIRS ARE REQUIRED TO ADDRESS A SINKHOLE WHICH HAS OCCURRED WITHIN THE EASEMENT, THE HOME OWNER'S ASSOCIATION SHALL EMPLOY A LICENSED GEOTECHNICAL CONSULTANT AND MAKE IMMEDIATE RESTORATION OF THE SINKHOLE AREA AS RECOMMENDED BY SAID GEOTECHNICAL CONSULTANT.

THE HOME OWNER'S ASSOCIATION SHALL NOTIFY THE PORTER TOWNSHIP BOARD OF SUPERVISORS AND THE CLINTON COUNTY CONSERVATION DISTRICT PRIOR TO INITIATING ANY MAJOR REPAIR ACTIVITIES.

PARCEL 30-02-01-202-C
N/F DOYLE MOORE
DB. 1106, PG. 200

PARCEL 30-02-01-202-C
N/F SCOTT BENNETT
DB. 1120, PG. 398

PARCEL - 30-02-01-202.4
N/F KERRY E. & DEBRA J. MOORE

PARCEL - 30-02-01-202.A
N/F KERRY E. & DEBRA J. MOORE

SYMBOLS	
	TURNING POINT
	PIN SET (5/8" REBAR)
	EXISTING POINT
	UTILITY POLE
	PERC HOLES
	SEWAGE TEST PIT
	CENTER LINE
	EXISTING FENCE
	UNDERGROUND UTILITY
	LINE CONTOUR LINE
	BUILDING SETBACK LINE
	SOIL CONTOUR LINE
	EDGE OF EASEMENT
	CARTWAY
	TREE LINE
	LIMITS OF DISTURBANCE
	WATER LINE
	SEWER LINE
	STREAM/CREEK/RIVER



GRADING AND STORMWATER MANAGEMENT PLAN
FOR
STONEHOUSE SUBDIVISION
FOR
NCAC DEVELOPMENT COMPANY
PORTER TOWNSHIP, CLINTON COUNTY
PENNSYLVANIA

DANA R. BOOB, SURVEYING & ENGINEERING
136 WEST MAIN STREET, P.O. BOX 699
MILLHEIM, PA 16854 (814)349-5760
DRAWN BY: KFM DATE: 03/12/2003

02-023
SHEET 5 OF 23



GRADING, STORMWATER MANAGEMENT PLAN

22" WIDE BITUMINOUS
CARTEWAY (33' R-O-W)

