

1.5" HMA (SUPERPAVE 9.5MM PG 64-22) -

1.5" HMA (SUPERPAVE 19MM PG 64-22) -

8" GABC -

HOT MIX ASPHALT PAVEMENT DETAIL SCALE: NTS

LEGEND

PROPOSED POROUS CONCRETE

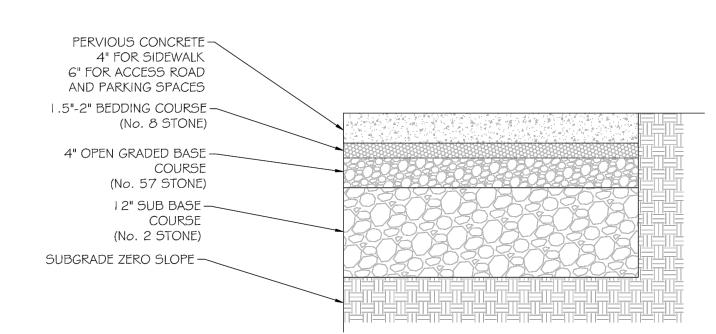
PROPOSED HOT MIX ASPHALT

PROPOSED TREE

Map data ©2018 Google 500 ft L

SITE DATA

- 1. PROPERTY ADDRESS: 301 THOMAS AVENUE NORTH EAST, MD 21901
- 2. DEED REFERENCE: 00046/00433
- 3. PARCEL SIZE: 11.74 ACRES +/-.
- 4. THERE ARE NO STEEP SLOPES ON THE SUBJECT PROPERTY.
- 5. THERE IS NO 100-YEAR FLOODPLAIN ASSOCIATED WITH THIS PROPERTY.
- 6. THERE ARE NO HYDRIC SOILS WITHIN THE LIMITS OF DISTURBANCE.
- 7. THE MATAPEAKE URBAN LAND COMPLEX HAS A K FACTOR GREATER THAN .35. HOWEVER, SLOPES ARE LESS THAN 5% AND THEREFORE, NOT CONSIDERED HIGHLY ERODIBLE.
- 8. NO OUTDOOR STORAGE IS PROPOSED WITH THIS PROJECT.
- 9. THIS PARCEL IS NOT WITHIN THE LIMITS OF THE CHESAPEAKE BAY CRITICAL AREA.



PERMEABLE PAVEMENT DETAIL SCALE: NTS

PERMEABLE PAVEMENT NOTES

- I. THE SURFACE MATERIAL SHALL BE PERVIOUS CONCRETE.
- 2. A | | | | | 2" 2" BEDDING COURSE OF No. 8 STONE SHALL BE PLACED BELOW THE SURFACE MATERIAL.
- 3. A 4" BASE COURSE OF No. 57 STONE SHALL BE PLACED BELOW THE BEDDING COURSE. 4. A 12" SUBBASE COURSE OF No. 2 STONE SHALL BE PLACED BELOW THE BASE COURSE.
- 5. BOTTOM OF THE FACILITY SHALL BE LEVEL TO REDUCE PONDING AND ENHANCE DISTRIBUTION.
- 6. THE SUBBASE INVERT SHALL BE AT LEAST 4' ABOVE THE SEASONAL HIGH WATER TABLE.
- 7. PAVEMENT SURFACES SHALL BE SWEPT AND VACUUMED WITH A COMMERCIAL CLEANING UNIT AT LEAST TWICE ANNUALLY TO REDUCE SEDIMENT ACCUMULATION AND ENSURE CONTINUED SURFACE POROSITY. CLEANING SHALL BE COMPLETED IN LATE FALL, JUST BEFORE FREEZING, AND SPRING. WASHING SYSTEMS AND COMPRESSED AIR UNITS SHOULD NOT BE USED, BUT THE SURFACE SHOULD BE BLOWN MONTHLY WITH A LEAF BLOWER.
- 8. DEICING AGENTS SHALL BE USED IN MODERATION AND SHALL BE NON-TOXIC AND ORGANIC. DEICERS CONTAINING AMMONIUM SULFATE OR AMMONIUM NITRATE ARE NOT TO BE USED, BUT CALCIUM CHLORIDE USE IS PERMITTED I YEAR AFTER INSTALLATION. SNOW PLOWING SHALL BE DONE CAREFULLY WITH THE BLADE I" HIGHER THAN NORMAL.

- 9. THE OWNER SHALL KEEP A MAINTENANCE LOG WITH:

 DATE OF SERVICE

 NAME OF INDIVIDUAL OR COMPANY COMPLETING THE SERVICE

 TYPE OF MAINTENANCE PERFORMED

 AMOUNT (LBS) OF SEDIMENT, DEBRIS, OR OTHER MATERIAL REMOVED

 GENERAL OBSERVATIONS

 NAME AND SIGNATURE OF INDIVIDUAL COMPLETING INSPECTION

PERMEABLE PAVEMENT CONSTRUCTION INSPECTION CHECKLIST

INSPECTION ITEM	INSPECTOR'S INITIALS	DATE	NOTES/COMMENTS
EXCAVATION TO SUBGRADE			
PLACEMENT OF THE 12" No. 2 STONE SUBBASE COURSE			
PLACEMENT OF THE 4" No. 57 STONE BASE COURSE			
PLACEMENT OF THE 11/12-2" No. 8 STONE BEDDING COURSE			
PLACEMENT OF THE SURFACE MATERIAL (PERVIOUS CONCRETE)			
FINAL GRADING AND ESTABLISHMENT OF PERMANENT STABILIZATION			

ccps											
											APPR.
											DATE
											DESCRIPTION
											APPR. MARK
											DATE
											(DESCRIPTION
DATE:		TASK ORDER NO .	WRE12-06		CONTRACT NO.:	1022852		FILE NOMBER:			MARK
DESIGNED BY:		DWN BY: CKD BY:			SUBMITTED BY:		PLOT SCALE: PLOT DATE: FILE NUMBER:			SIZE: FILE NAME:	
											Greenman-redersen, mc.