TWO RIVER ENGINEERING
P.O. Box 155 • Colts Neck, N.J. 07722
Phone 732-866-0111 • Fax 732-866-4348
www.tworivereng.com

May 27, 2026

Manchester Township Planning Board
1 Colonial Drive
Manchester, New Jersey 08759

RE: Preliminary & Final Major Subdivision –
Wilbur Avenue & Manchester Avenue
Block 23, Lots 1242, 1252, 1265, 1267,1268,1272, 1276, 1322, 1353, 1356
Block 24, Lots 1134, 1136, 1138, 1165, 1167, 1206, 1216, 1234, 1237
Block 26, Lots 1286, 1315.01
Block 27, Lots 1168.01, 1201, 1204
Block 28, Lots 1071, 1084, 1091.01
Applicant: Arya Properties at Wilbur LLC

To whom it may concern:

Please find the following documents in support of the above-referenced minor subdivision application:

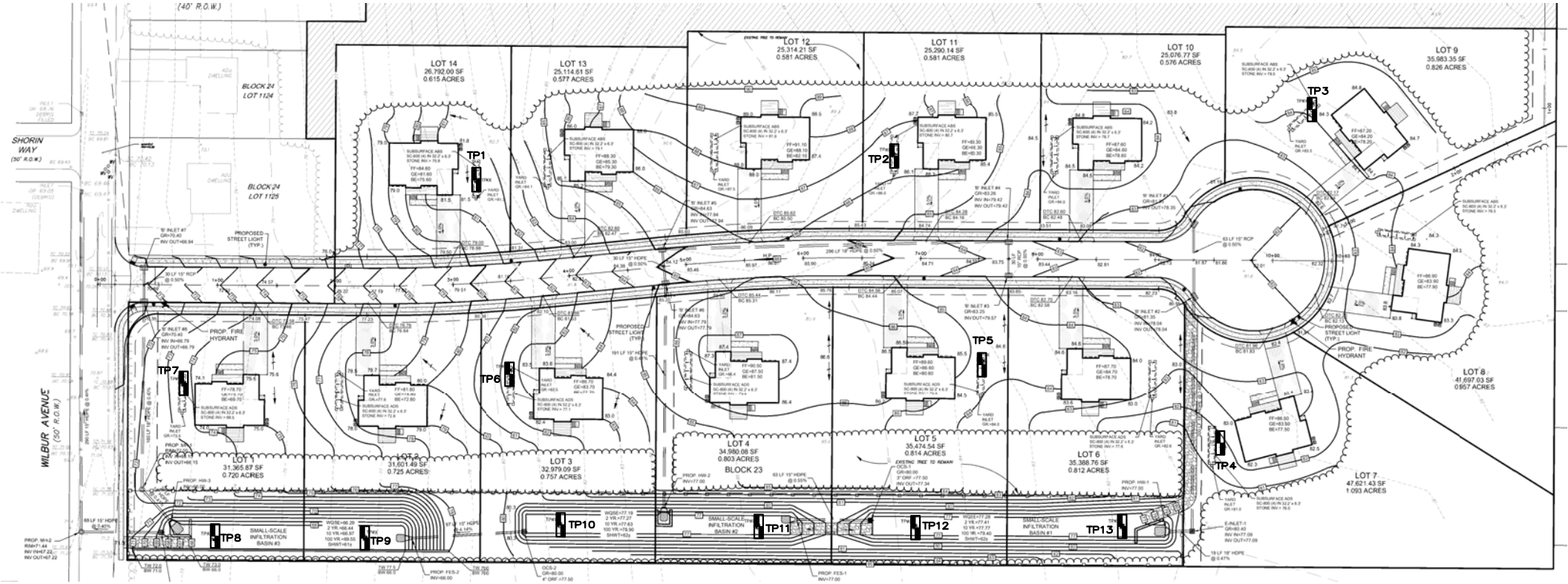
- Five (5) copies of the soil boring results and boring location map
- Five (5) copies of proof of submission to Ocean County Planning Board, Ocean County Soil Conservation District & Manchester Township Water and Sewer
- One (1) flash drive containing digital copies of the enclosed documents

Please note that architectural plans will be presented at the time of the hearing.

Should you have any questions, or require additional information, please do not hesitate to contact me at the number above.

Very truly yours,

A.J. Garito Jr., P.E.
Two River Engineering
PO Box 155
Colts Neck, New Jersey 07722
ajg@tworivereng.com


(40' R.O.W.)
SHORIN WAY (50' R.O.W.)
WILBUR AVENUE (50' R.O.W.)
BLOCK 24 LOT 1124
BLOCK 24 LOT 1125
LOT 14 26,792.00 SF 0.615 ACRES
LOT 13 25,114.61 SF 0.577 ACRES
LOT 12 25,314.21 SF 0.581 ACRES
LOT 11 25,290.14 SF 0.581 ACRES
LOT 10 25,076.77 SF 0.576 ACRES
LOT 9 35,983.35 SF 0.826 ACRES
LOT 8 41,697.03 SF 0.957 ACRES
LOT 7 47,621.43 SF 1.093 ACRES
LOT 1 31,365.87 SF 0.720 ACRES
LOT 2 31,601.49 SF 0.725 ACRES
LOT 3 32,979.09 SF 0.757 ACRES
LOT 4 34,980.08 SF 0.803 ACRES
LOT 5 35,474.54 SF 0.814 ACRES
LOT 6 35,388.76 SF 0.812 ACRES
BLOCK 23
TP1
TP2
TP3
TP4
TP5
TP6
TP7
TP8
TP9
TP10
TP11
TP12
TP13
PROPOSED STREET LIGHT (TYP.)
PROP. FIRE HYDRANT
SMALL-SCALE INFILTRATION BASIN #1
SMALL-SCALE INFILTRATION BASIN #2
SMALL-SCALE INFILTRATION BASIN #3

OCEAN DEVELOPMENT SERVICES, LLC
SUPERIOR LAND DEVELOPMENT CONSULTATION AND MANAGEMENT

DATE: 5-21-26

MORGAN ENGINEERING

P.O. BOX 5232, TOMS RIVER, NJ

ATTN: MATHEW WILDER, P.E.

PROJECT ADDRESS: WILBUR AVENUE, MANCHESTER, NJ

DATE OF TESTS: 5-13-26

WEATHER CONDITIONS: FAIR

LOCATION OF PROFILE PITS: SEE ATTACHED PLAN.

SOIL LOG AND PERM TEST SUMMARY

	GROUND ELEV.	S.H.W.T.	WATER ENCOUNTERED	SAMPLE @	PERM RATE IN / HOUR*	K FACTOR
SL-1	81.2	-187” (ELEV.= 65.62)	NONE	-75”	15.26	K4
SL-2	87.0	-206” (ELEV.= 69.83)	NONE	-84”	15.46	K4
SL-3	84.8	-190” (ELEV.= 68.97)	NONE	-80”	14.77	K4
SL-4	80.7	-138” (ELEV.=69.20)	NONE	-58”	14.40	K4
SL-5	83.5	-183” (ELEV.=68.25)	NONE	-72”	15.96	K4
SL-6	80.4	-182” (ELEV.=65.23)	NONE	-58”	15.09	K4
SL-7	72.6	-120” (ELEV.=62.60)	NONE	-54”	15.19	K4
SL-8	73.5	-127” (ELEV.=62.92)	NONE	-102”	27.11	K5
SL-9	76.7	-162” (ELEV.=63.20)	NONE	-142”	29.17	K5
SL-10	81.4	-190” (ELEV.=65.57)	NONE	-65”	14.96	K4
SL-11	85.1	-194” (ELEV.=68.93)	NONE	-110”	31.85	K5
SL-12	84.8	-192” (ELEV.=68.80)	NONE	-108”	32.60	K5
SL-13	81.9	-164” (ELEV.=68.23)	NONE	-72”	30.99	K5

*PERM RATE SLOWEST OF REPLICATES A & B

ELEVATIONS PER MAJOR SUBDIVISION BY MORGAN ENGINEERING.

SIGNATURE OF PROFESSIONAL ENGINEER _____ DATE _____5-21-26_____

SANDFORD S. MERSKY, P.E. LICENSE # GE28106

SL-1 (GROUND ELEV.=81.4)

0”-22” DARK BROWN (10YR 3/3) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE (TOPSOIL)

22”-85” YELLOWISH BROWN (10YR 5/8) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE

85”-187” YELLOW (10YR 7/8) SAND, SINGLE GRAIN, LOOSE

187”-216” YELLOW (10YR 7/6) STRATIFIED SAND, SINGLE GRAIN, LOOSE

MOTTLES: MED, COM, DIST, @ -187”

NO WATER ENCOUNTERED

SL-2 (GROUND ELEV.=87.0)

0”-38” DARK BROWN (10YR 3/3) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE (TOPSOIL)

38”-90” YELLOWISH BROWN (10YR 5/8) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE

90”-206” YELLOW (10YR 7/8) SAND, SINGLE GRAIN, LOOSE

206”-216” YELLOW (10YR 7/6) STRATIFIED SAND, SINGLE GRAIN, LOOSE

MOTTLES: MED, COM, DIST, @ -206”

NO WATER ENCOUNTERED

SL-3 (GROUND ELEV.=84.8)

0”-34” DARK BROWN (10YR 3/3) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE (TOPSOIL)

34”-85” YELLOWISH BROWN (10YR 5/8) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE

85”-190” YELLOW (10YR 7/8) SAND, SINGLE GRAIN, LOOSE

190”-216” YELLOW (10YR 7/6) STRATIFIED SAND, SINGLE GRAIN, LOOSE

MOTTLES: MED, COM, DIST, @ -190”

NO WATER ENCOUNTERED

SL-4 (GROUND ELEV.=80.7)

0”-18” DARK BROWN (10YR 3/3) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE (TOPSOIL)

18”-63” YELLOWISH BROWN (10YR 5/8) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE

63”-138” YELLOW (10YR 7/8) SAND, SINGLE GRAIN, LOOSE

138”-192” YELLOW (10YR 7/6) STRATIFIED SAND, SINGLE GRAIN, LOOSE

MOTTLES: MED, COM, DIST, @ -138”

NO WATER ENCOUNTERED

SL-5 (GROUND ELEV.=83.5)

0”-28” DARK BROWN (10YR 3/3) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE (TOPSOIL)

28”-82” YELLOWISH BROWN (10YR 5/8) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE

82”-183” YELLOW (10YR 7/8) SAND, SINGLE GRAIN, LOOSE

183”-216” YELLOW (10YR 7/6) STRATIFIED SAND, SINGLE GRAIN, LOOSE

MOTTLES: MED, COM, DIST, @ -183”

NO WATER ENCOUNTERED

SL-6 (GROUND ELEV.=80.4)

0”-18” DARK BROWN (10YR 3/3) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE (TOPSOIL)

18”-64” YELLOWISH BROWN (10YR 5/8) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE

64”-182” BROWNISH YELLOW (10YR 6/8) SAND, SINGLE GRAIN, LOOSE

182”-192” LIGHT GRAY (10YR 7/1) SAND, SINGLE GRAIN, LOOSE

MOTTLES: MED, COM, DIST, @ -182”

NO WATER ENCOUNTERED

SL-7 (GROUND ELEV.=72.6)

0”-12” DARK BROWN (10YR 3/3) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE (TOPSOIL)

12”-58” YELLOWISH BROWN (10YR 5/8) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE

58”-120” BROWNISH YELLOW (10YR 6/8) SAND, SINGLE GRAIN, LOOSE

120”-180” LIGHT GRAY (10YR 7/1) SAND, SINGLE GRAIN, LOOSE

MOTTLES: MED, COM, DIST, @ -120”

NO WATER ENCOUNTERED

SL-8 (GROUND ELEV.=73.5)

0”-10” DARK BROWN (10YR 3/3) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE (TOPSOIL)

10”-58” YELLOWISH BROWN (10YR 5/8) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE

58”-127” BROWNISH YELLOW (10YR 6/8) SAND, SINGLE GRAIN, LOOSE

127”-204” LIGHT GRAY (10YR 7/1) SAND, SINGLE GRAIN, LOOSE

MOTTLES: MED, COM, DIST, @ -127”

NO WATER ENCOUNTERED

SL-9 (GROUND ELEV.=76.7)

0”-13” DARK BROWN (10YR 3/3) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE (TOPSOIL)

13”-72” YELLOWISH BROWN (10YR 5/8) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE

72”-162” BROWNISH YELLOW (10YR 6/8) SAND, SINGLE GRAIN, LOOSE

162”-240” LIGHT GRAY (10YR 7/1) SAND, SINGLE GRAIN, LOOSE

MOTTLES: MED, COM, DIST, @ -162”

NO WATER ENCOUNTERED

SL-10 (GROUND ELEV.=81.4)

0”-20” DARK BROWN (10YR 3/3) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE (TOPSOIL)

20”-80” YELLOWISH BROWN (10YR 5/8) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE

80”-190” YELLOW (10YR 7/8) SAND, SINGLE GRAIN, LOOSE

190”-216” YELLOW (10YR 7/6) STRATIFIED SAND, SINGLE GRAIN, LOOSE

MOTTLES: MED, COM, DIST, @ -190”

NO WATER ENCOUNTERED

SL-11 (GROUND ELEV.=85.1)

0”-36” DARK BROWN (10YR 3/3) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE (TOPSOIL)

36”-88” YELLOWISH BROWN (10YR 5/8) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE

88”-194” YELLOW (10YR 7/8) SAND, SINGLE GRAIN, LOOSE

194”-204” YELLOW (10YR 7/6) STRATIFIED SAND, SINGLE GRAIN, LOOSE

MOTTLES: MED, COM, DIST, @ -194”

NO WATER ENCOUNTERED

SL-12 (GROUND ELEV.=84.8)

0”-34” DARK BROWN (10YR 3/3) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE (TOPSOIL)

34”-86” YELLOWISH BROWN (10YR 5/8) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE

86”-192” YELLOW (10YR 7/8) SAND, SINGLE GRAIN, LOOSE

192”-204” YELLOW (10YR 7/6) STRATIFIED SAND, SINGLE GRAIN, LOOSE

MOTTLES: MED, COM, DIST, @ -192”

NO WATER ENCOUNTERED

SL-13 (GROUND ELEV.=81.9)

0”-22” DARK BROWN (10YR 3/3) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE (TOPSOIL)

22”-70” YELLOWISH BROWN (10YR 5/8) LOAMY SAND, SUBANGULAR BLOCKY, FRIABLE

70”-164” YELLOW (10YR 7/8) SAND, SINGLE GRAIN, LOOSE

164”-180” YELLOW (10YR 7/6) STRATIFIED SAND, SINGLE GRAIN, LOOSE

MOTTLES: MED, COM, DIST, @ -164”

NO WATER ENCOUNTERED

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__1____ Perm. Test #___1_____Replicate ____A_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-75" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:32_____	_____4.53_____
____00:00:00_____	____00:04:32_____	_____4.53_____
____00:00:00_____	____00:04:32_____	_____4.53_____
_____	_____	_____
		T=____4.53_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.53_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.883_____x_____0.288_____= _____**15.26**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__1____ Perm. Test #___1_____Replicate ____B_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-75" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:30_____	_____4.50_____
____00:00:00_____	____00:04:30_____	_____4.50_____
____00:00:00_____	____00:04:30_____	_____4.50_____
_____	_____	_____
		T=____4.50_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.50_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.889_____x_____0.288_____= _____**15.36**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__2____ Perm. Test #___2_____Replicate ____A_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-84" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:27_____	_____4.45_____
____00:00:00_____	____00:04:27_____	_____4.45_____
____00:00:00_____	____00:04:27_____	_____4.45_____
_____	_____	_____
		T=____4.45_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.45_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.899_____x_____0.288_____= _____**15.53**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__2____ Perm. Test #___2_____Replicate ____B_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-84" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:28_____	_____4.47_____
____00:00:00_____	____00:04:28_____	_____4.47_____
____00:00:00_____	____00:04:28_____	_____4.47_____
_____	_____	_____
		T=____4.47_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.47_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.895_____x_____0.288_____= _____**15.46**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__3____ Perm. Test #___3_____Replicate ____A_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-80" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:40_____	_____4.67_____
____00:00:00_____	____00:04:40_____	_____4.67_____
____00:00:00_____	____00:04:40_____	_____4.67_____
_____	_____	_____
		T=____4.67_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.67_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.857_____x_____0.288_____= _____**14.80**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__3____ Perm. Test #___3_____Replicate ____B_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-80" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:41_____	_____4.68_____
____00:00:00_____	____00:04:41_____	_____4.68_____
____00:00:00_____	____00:04:41_____	_____4.68_____
_____	_____	_____
		T=____4.68_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.68_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.855_____x_____0.288_____= _____**14.77**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__4____ Perm. Test #___4_____Replicate ____A_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-58" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:48_____	_____4.80_____
____00:00:00_____	____00:04:48_____	_____4.80_____
____00:00:00_____	____00:04:48_____	_____4.80_____
_____	_____	_____
		T=____4.80_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.80_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.833_____x_____0.288_____= _____**14.40**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__4____ Perm. Test #___4_____Replicate ____B_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-58" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:46_____	_____4.77_____
____00:00:00_____	____00:04:46_____	_____4.77_____
____00:00:00_____	____00:04:46_____	_____4.77_____
_____	_____	_____
		T=____4.77_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.77_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.839_____x_____0.288_____= _____**14.49**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__5____ Perm. Test #___5_____Replicate ____A_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-72" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:20_____	_____4.33_____
____00:00:00_____	____00:04:20_____	_____4.33_____
____00:00:00_____	____00:04:20_____	_____4.33_____
_____	_____	_____
		T=____4.33_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.33_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.924_____x_____0.288_____= _____**15.96**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__5____ Perm. Test #___5_____Replicate ____B_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-72" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:19_____	_____4.32_____
____00:00:00_____	____00:04:19_____	_____4.32_____
____00:00:00_____	____00:04:19_____	_____4.32_____
_____	_____	_____
		T=____4.32_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.32_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.926_____x_____0.288_____= _____**16.00**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__6____ Perm. Test #___6_____Replicate ____A_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-58" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:35_____	_____4.58_____
____00:00:00_____	____00:04:35_____	_____4.58_____
____00:00:00_____	____00:04:35_____	_____4.58_____
_____	_____	_____
		T=____4.58_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.58_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.873_____x_____0.288_____= _____**15.09**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__6____ Perm. Test #___6_____Replicate ____B_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-58" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:35_____	_____4.58_____
____00:00:00_____	____00:04:35_____	_____4.58_____
____00:00:00_____	____00:04:35_____	_____4.58_____
_____	_____	_____
		T=____4.58_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.58_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.873_____x_____0.288_____= _____**15.09**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__7____ Perm. Test #___7_____Replicate ____A_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-54" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:33_____	_____4.55_____
____00:00:00_____	____00:04:33_____	_____4.55_____
____00:00:00_____	____00:04:33_____	_____4.55_____
_____	_____	_____
		T=____4.55_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.55_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.879_____x_____0.288_____= _____**15.19**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__7____ Perm. Test #___7_____Replicate ____B_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-54" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:31_____	_____4.52_____
____00:00:00_____	____00:04:31_____	_____4.52_____
____00:00:00_____	____00:04:31_____	_____4.52_____
_____	_____	_____
		T=____4.52_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.52_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.885_____x_____0.288_____= _____**15.29**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__8____ Perm. Test #___8_____Replicate ____A_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-102" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:02:32_____	_____2.53_____
____00:00:00_____	____00:02:32_____	_____2.53_____
____00:00:00_____	____00:02:32_____	_____2.53_____
_____	_____	_____
		T=____2.53_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___2.53_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____1.581_____x_____0.288_____= _____**27.32**_____ **in/hr = K__5_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__8____ Perm. Test #___8_____Replicate ____B_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-102" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:02:33_____	_____2.55_____
____00:00:00_____	____00:02:33_____	_____2.55_____
____00:00:00_____	____00:02:33_____	_____2.55_____
_____	_____	_____
		T=____2.55_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___2.55_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____1.569_____x_____0.288_____= _____**27.11**_____ **in/hr = K__5_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__9____ Perm. Test #___9_____Replicate ____A_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-142" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:02:22_____	_____2.37_____
____00:00:00_____	____00:02:22_____	_____2.37_____
____00:00:00_____	____00:02:22_____	_____2.37_____
_____	_____	_____
		T=_____2.37_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___2.37_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____1.688_____x_____0.288_____= _____**29.17**_____ **in/hr = K__5_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__9____ Perm. Test #___9_____Replicate ____B_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-142" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:02:20_____	_____2.33_____
____00:00:00_____	____00:02:20_____	_____2.33_____
____00:00:00_____	____00:02:20_____	_____2.33_____
_____	_____	_____
		T=_____2.33_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___2.33_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____1.717_____x_____0.288_____= _____**29.67**_____ **in/hr = K__5_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__10____ Perm. Test #___10_____Replicate ____A_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-65" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:37_____	_____4.62_____
____00:00:00_____	____00:04:37_____	_____4.62_____
____00:00:00_____	____00:04:37_____	_____4.62_____
_____	_____	_____
		T=____4.62_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.62_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.866_____x_____0.288_____= _____**14.96**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__10____ Perm. Test #___10_____Replicate ____B_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-65" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:04:36_____	_____4.60_____
____00:00:00_____	____00:04:36_____	_____4.60_____
____00:00:00_____	____00:04:36_____	_____4.60_____
_____	_____	_____
		T=____4.60_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___4.60_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____0.870_____x_____0.288_____= _____**15.03**_____ **in/hr = K__4_____**

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__11____ Perm. Test #___11_____Replicate ____A_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-110" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:02:10_____	_____2.17_____
____00:00:00_____	____00:02:10_____	_____2.17_____
____00:00:00_____	____00:02:10_____	_____2.17_____
_____	_____	_____
		T=____2.17_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___2.17_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____1.843_____x_____0.288_____= _____**31.85**_____ **in/hr = K__5**_____

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__11____ Perm. Test #___11_____Replicate ____B_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-110" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:02:10_____	_____2.17_____
____00:00:00_____	____00:02:10_____	_____2.17_____
____00:00:00_____	____00:02:10_____	_____2.17_____
_____	_____	_____
		T=____2.17_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___2.17_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____1.843_____x_____0.288_____= _____**31.85**_____ **in/hr = K__5**_____

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__12____ Perm. Test #___12_____Replicate ____A_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-108" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:02:07_____	_____2.12_____
____00:00:00_____	____00:02:07_____	_____2.12_____
____00:00:00_____	____00:02:07_____	_____2.12_____
_____	_____	_____
		T=____2.12_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___2.12_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____1.887____x_____0.288_____= _____**32.60**_____ **in/hr = K__5**_____

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__12____ Perm. Test #___12_____Replicate ____B_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-108" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:02:05_____	_____2.08_____
____00:00:00_____	____00:02:05_____	_____2.08_____
____00:00:00_____	____00:02:05_____	_____2.08_____
_____	_____	_____
		T=____2.08_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___2.08_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____1.923____x_____0.288_____= _____**33.23**_____ **in/hr = K__5**_____

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__13____ Perm. Test #___13_____Replicate ____A_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-72" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:02:14_____	_____2.23_____
____00:00:00_____	____00:02:14_____	_____2.23_____
____00:00:00_____	____00:02:14_____	_____2.23_____
_____	_____	_____
		T=_____2.23_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___2.23_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____1.794____x_____0.288_____= _____**30.99**_____ **in/hr = K__5**_____

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

Tube Permeameter Test Data

Street Address: WILBUR AVENUE, MANCHESTER, NJ _

Soil Log #__13____ Perm. Test #___13_____Replicate ____B_____

Date Collected _____5-13-26_____

Material Tested: ___ Fill _X__ Test in Native Soil- Depth ____-72" _____

Type of Sample: __X____ Undisturbed ___ Disturbed

Sample Dimensions: Inside Radius of Sample Tube {R} ___1.75_____cm Length of Sample {L} ____4___inches

Bulk Density Determination (Disturbed Samples Only): N/A

Sample Weight (Wt. of Tube Containing Sample minus Wt. of Tube) _____grams

Sample Volume (Lx2.54cm./inch x 3.14 R^2) _____cubic cm

Bulk Density (Sample Wt./Sample Volume), grams/cubic cm_____

Standpipe Used: ___NO ___YES- internal radius {r} _____cm

Height at Water Level Above Rim of Test Basin, in Inches:

At the Beginning of Each Test Interval, H1 _____4_____

At the End of Each Test Interval, H2 _____3_____

Rate of Water Level Drop:

Time, Start of Test (t1)	Time, End of Test (t2)	Length of Test Interval (t), (Min.)
____00:00:00_____	____00:02:13_____	_____2.22_____
____00:00:00_____	____00:02:13_____	_____2.22_____
____00:00:00_____	____00:02:13_____	_____2.22_____
_____	_____	_____
		T=____2.22_____

Calculation of Permeability

K, (in/hr) = 60 min/hr x r^2/R^2 x L(in) / T (min) x ln (H1/H2) (no standpipe omit r^2/R^2)__X__

= 60 min/hr x __NA_____ / ___NA_____ x ___4_____ / ___2.22_____ x ln (___4____ / ____3____)

=60 x _____NA_____x_____1.802____x_____0.288_____= _____**31.14**____ **in/hr = K__5**_____

Defects in the Sample (Check Appropriate Items)

___X____ None _____ Cracks _____ Worm Channels _____ Root Channels

_____ Soil/Tube Contact _____ Large Gravel _____ Large Roots

_____ Other – (Specify) _____

TWO RIVER ENGINEERING
P.O. Box 155 • Colts Neck, N.J. 07722
Phone 732-866-0111 • Fax 732-866-4348
www.tworivereng.com

May 20, 2026

Hand-Delivery
Ocean County Soil Conservation District
714 Lacey Road
Forked River, NJ 08731

RE: Preliminary & Final Major Subdivision –
Wilbur Avenue & Manchester Avenue
Block 23, Lots 1242, 1252, 1265, 1267,1268,1272, 1276, 1322, 1353, 1356
Block 24, Lots 1134, 1136, 1138, 1165, 1167, 1206, 1216, 1234, 1237
Block 26, Lots 1286, 1315.01
Block 27, Lots 1168.01, 1201, 1204
Block 28, Lots 1071, 1084, 1091.01
Applicant: Arya Properties at Wilbur LLC

To whom it may concern:

Please find the following documents in support of the above-referenced application:

- One (1) completed copy of the Application for Soil Erosion and Sediment Control Plan Certification;
- One (1) completed Application by Corporation, Partnership or Organization- Ownership Disclosure Affidavit
- Three (3) copies of *Preliminary & Final Major Subdivision: Hemingway Estates* prepared by Two River Engineering dated May 19, 2026
- Three (3) copies of *Preliminary & Final Major Subdivision: Hemingway Estates – Final Plat* prepared by Two River Engineering dated May 19, 2026
- Three (3) copies of *Stormwater Maintenance Plan & Details (Sheet 9); Stormwater Maintenance Plan & Details (Sheet 10); Soil Erosion & Sediment Control Plan (Sheet 11); Soil Erosion & Sediment Control Notes & Details (Sheet 11)* prepared by Two River Engineering dated May 19, 2026
- One (1) copy of the Drainage Basin Summary form
- One (1) copy of the *Stormwater Operation & Maintenance Report* prepared by Two River Engineering dated April 20, 2026
- One (1) copy of the *Stormwater Management Report* prepared by Two River Engineering dated April 20, 2026
- Check in the amount of $950.00 made payable to Ocean County Treasurer
- One (1) flash drive containing a complete copy of the enclosed documents

Should you have any questions, or require additional information, please do not hesitate to contact me at the number above.

Very truly yours,

A.J. Garito Jr., P.E.
Two River Engineering
PO Box 155
Colts Neck, New Jersey 07722
ajg@tworivereng.com

TWO RIVER ENGINEERING
P.O. Box 155 • Colts Neck, N.J. 07722
Phone 732-866-0111 • Fax 732-866-4348
www.tworivereng.com

May 20, 2026

Hand Delivery
Ocean County Planning Board
129 Hooper Avenue
Toms River, NJ 08753

RE: Preliminary & Final Major Subdivision –
Wilbur Avenue & Manchester Avenue
Block 23, Lots 1242, 1252, 1265, 1267,1268,1272, 1276, 1322, 1353, 1356
Block 24, Lots 1134, 1136, 1138, 1165, 1167, 1206, 1216, 1234, 1237
Block 26, Lots 1286, 1315.01
Block 27, Lots 1168.01, 1201, 1204
Block 28, Lots 1071, 1084, 1091.01
Applicant: Arya Properties at Wilbur LLC

To whom it may concern:

Please find the following documents in support of the above-referenced subdivision application:

- Three (3) copies the of *Preliminary & Final Major Subdivision: Hemingway Estates* prepared by Two River Engineering dated May 19, 2026
- Three (3) copies of the *Preliminary & Final Major Subdivision: Hemingway Estates – Final Plat* prepared by Two River Engineering dated May 19, 2026
- Three (3) copies of the survey entitled *Boundary Survey* prepared by Morgan Engineering dated December 15, 2025, last revised May 14, 2026
- Three (3) copies of the *Traffic Generation Statement* prepared by Two River Engineering dated April 20, 2026
- Three (3) copies of the *Stormwater Operation & Maintenance Report* prepared by Two River Engineering dated April 20, 2026
- Three (3) copies of the *Stormwater Management Report* prepared by Two River Engineering dated April 20, 2026
- Three (3) copies of the Waiver Request prepared by AJ Garito Jr., PE dated May 20, 2026
- Three (3) copies of the *Application for Subdivision Plan Review – Ocean County Planning Board*
- Three (3) copies of *Ocean County Planning Board Checklist; Materials and Information to be submitted with Subdivision Plans*
- Three (3) copies of *Ocean County Planning Department- Site Plan and Subdivision Application Fees*
- Check in the amount of $950.00 made payable to Ocean County Treasurer
- One (1) flash drive containing a complete copy of the enclosed documents

Should you have any questions, or require additional information, please do not hesitate to contact me at the number above.

Very truly yours,

A.J. Garito Jr., P.E.
Two River Engineering
PO Box 155
Colts Neck, New Jersey 07722
ajg@tworivereng.com

TWO RIVER ENGINEERING
P.O. Box 155 • Colts Neck, N.J. 07722
Phone 732-866-0111 • Fax 732-866-4348
www.tworivereng.com

May 20, 2026

Delivery via LRex
Manchester Township Division of Utilties
1 Colonial Drive
Manchester, NJ 08759

RE: Preliminary & Final Major Subdivision –
Wilbur Avenue & Manchester Avenue
Block 23, Lots 1242, 1252, 1265, 1267,1268,1272, 1276, 1322, 1353, 1356
Block 24, Lots 1134, 1136, 1138, 1165, 1167, 1206, 1216, 1234, 1237
Block 26, Lots 1286, 1315.01
Block 27, Lots 1168.01, 1201, 1204
Block 28, Lots 1071, 1084, 1091.01
Applicant: Arya Properties at Wilbur LLC

To whom it may concern:

Please find the following documents in support of the above-referenced application:

- Three (3) signed Application for Preliminary Approval of Sanitary Sewer System and Appurtenances
- Five (5) copies of *Preliminary & Final Major Subdivision: Hemingway Estates* prepared by Two River Engineering dated May 19, 2026
- Five (5) copies of the Engineer's Report & Technical Specifications for a Sanitary Sewer Main Extension prepared by Two River Engineering dated April 20, 2026
- One (1) completed W9 form
- Check in the amount of $100.00 for the required filing fee
- Check in the amount of $3,466 for the initial escrow deposit

Should you have any questions, or require additional information, please do not hesitate to contact me at the number above.

Very truly yours,

A.J. Garito Jr., P.E.
Two River Engineering
PO Box 155
Colts Neck, New Jersey 07722
ajg@tworivereng.com

TWO RIVER ENGINEERING
P.O. Box 155 • Colts Neck, N.J. 07722
Phone 732-866-0111 • Fax 732-866-4348
www.tworivereng.com

May 20, 2026

Delivery via LRex
Manchester Township Division of Utilties
1 Colonial Drive
Manchester, NJ 08759

RE: Preliminary & Final Major Subdivision –
Wilbur Avenue & Manchester Avenue
Block 23, Lots 1242, 1252, 1265, 1267,1268,1272, 1276, 1322, 1353, 1356
Block 24, Lots 1134, 1136, 1138, 1165, 1167, 1206, 1216, 1234, 1237
Block 26, Lots 1286, 1315.01
Block 27, Lots 1168.01, 1201, 1204
Block 28, Lots 1071, 1084, 1091.01
Applicant: Arya Properties at Wilbur LLC

To whom it may concern:

Please find the following documents in support of the above-referenced application:

- Three (3) signed Application for Preliminary Approval of Water System and Appurtenances
- Five (5) copies of *Preliminary & Final Major Subdivision: Hemingway Estates* prepared by Two River Engineering dated May 19, 2026
- Five (5) copies of the Engineer's Report & Technical Specifications for a Water Main Extension prepared by Two River Engineering dated April 20, 2026
- One (1) completed W9 form
- Check in the amount of $100.00 for the required filing fee
- Check in the amount of $3,126.20 for the initial escrow deposit

Should you have any questions, or require additional information, please do not hesitate to contact me at the number above.

Very truly yours,

A.J. Garito Jr., P.E.
Two River Engineering
PO Box 155
Colts Neck, New Jersey 07722
ajg@tworivereng.com