

EXISTING ZONING SCHEDULE

(RESIDENTIAL ZONE - ONE-FAMILY DWELLINGS CONVENTIONAL)

31,665

17,094***

MINIMUM LOT AREA CORNER LOT(SF) 25,000

TATITUO MAISTA Long Hill Lin

AREA MAP

SCALE: 1" = 100'

GRAPHIC SCALE: 1"=30'

REFERENCE:

SCALE: 1" = 30'

KNOWN AS LOT #80, 81, 82, 82A, 83, 165, 166, 167, 168, 169, AND 170 IN BLOCK B AS SHOWN ON A CERTAIN MAP ENTITIED. "MAP OF PROPERTY OF LONGHILL COUNTRY CLUB ESTATES, INC., SITUATED IN CHATHAM TOWNSHIP, MORRIS COUNTY, NEW JERSEY DATED MARCH 1933," AND FILED IN THE MORRIS COUNTY CLERK'S OFFICE ON AUGUST 28, 1934, IN CASE #906E.

EXISTING CONDITIONS AND TOPO BASED ON A SURVEY BY FC MEOLA LLC. DATED 08/06/2020

GENERAL NOTES:

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- PROCEEDING WITH CONSTRUCTION. 3. ALL UTILITY LOCATIONS ARE TO BE CONSIDERED APPROXIMATE. THE CONTRACTOR IS TO VERIFY THE 4 EXACT HORIZONTAL AND VERTICAL LOCATIONS PRIOR TO START OF CONSTRUCTION. 4. ALL EQUIPMENT, MATERIALS, ETC. SHALL BE CONFINED TO THE PROPERTY IN QUESTION, NO ENCROACHMENT ONTO TOWN R.O.W. OR ADJACENT PROPERTIES IS PERMITTED, UNLESS OTHERWISE

SPECIFIED ON THE PLAN. 5. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION SITE SAFETY. ALL SAFETY PRECAUTIONS MUST BE UNDERTAKEN AND MAINTAINED AS REQUIRED BY LOCAL, STATE, AND

6. IT IS THE APPLICANT'S RESPONSIBILITY TO REPAIR ANY CURB AND SIDEWALK DAMAGED IN FRONT OF THE PROPERTY AS PER TOWNSHIP ENGINEER. 7. SILT FENCES ARE TO BE INSTALLED AROUND THE DISTURBED AREAS DURING THE CONSTRUCTION OF THE RESIDENTIAL DWELLING. 8. F.C. MEOLA, LLC REPRESENTS THE PLANS TO BE COMPLETE AS OF THE LAST REVISION DATE SHOULD THE OWNER, BUILDER AND/OR CONTRACTOR CHOOSE SOMEONE OTHER THAN F.C. MEOLA,

LLC TO STAKE OUT THE PROPOSED IMPROVEMENTS INDICATED ON THESE PLANS, THE OWNER,

BUILDER, CONTRACTOR AND/OR SURVEYOR SHALL ASSUME ALL RESPONSIBILITY AND LIABILITY TO REVIEW THE SITE CONDITIONS AND MAKE ANY NECESSARY FIELD ADJUSTMENTS TO COMPLY WITH THE SCOPE OF THESE PLANS. ANY WORK WITHIN THE RIGHT OF WAY WILL REQUIRE A ROAD OPENING PERMIT. SANITARY SEWERS SHALL BE SEPARATED FROM WATER MAINS BY 10 FT HORIZONTALLY. IF THE SAID SEPARATION IS NOT POSSIBLE, THE SANITARY PIPE SHALL BE AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER MAIN OR ENCASED IN CONCRETE AS PER N.J. ADMINISTRATIVE CODE

(7:14A-23.6(b)4)VERTICAL ELEVATION DATUM NGVD 88. BASED ON GPS 12. ALL SEWER INSTALLATION AND CONNNECTIONS MUST MEET LOCAL SEWERAGE AUTHORITY STANDARDS AND REGULATIONS.

ELECTRONIC FILE DISCLAMER:

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	REPLA	CEMENT	TREE	SCHEDULE	
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QUANTITY	TREE BOTANICAL	NAME	COMMON	NAME		NOTES	-	· · · · · · · · · · · · · · · · · · ·
7	TILIA AMERICANA		AMERICAN	LINDEN	POPULAR	TREE IN	CHATHAM	TWP

VALENTINO, MARY BETH

RAFFA, MARSHALL V. & MARIJULIA

17 MOUNTAINVIEW RD

15 MOUNTAINVIEW RD

CHATHAM, NJ 07928

CHATHAM, NJ 07928

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$^{\prime}RO$	PEI	RTY OWNERS LIST		FRONT YARD (FT)	50	33.2*	19.5*	30.0***
				REAR YARD (FT)	50	141.7	66.4	40.1***
LOCK	LOT	PROPERTY OWNER	PROPERTY LOCATION	SIDE YARD (FT)	15	27.5	33.2	15.0
	12	ECKER, RICHARD A.	16 MOUNTAINVIEW RD	COMBINED SIDE YARD S(%)	30	48.2%		-
		15 BALDWIN DR	D MOOTHMATTEN AND	WIDTH AT STREET LINE (FAIRMAOUNT AVE.)	112.5	218.63	N/A	N/A
		NEW PROVIDENCE, NJ 07974		LOT 16.01	112.5	N/A	115.07	N/A
	18	WISE, LAURA E. FAULKNER	5 LONG HILL LN	LOT 16.02	112.5	N/A	N/A	103.85***
		5 LONG HILL LN		WIDTH AT STREET LINE (MOUNTAINVIEW RD.)	112.5	184.31	N/A	N/A
	10	CHATHAM, NJ 07928 TARASIEWICZ, ALYSSA S/PLOSKER, AARON	3 LONG HILL LN	16.01	125	N/A	175.85	N/A
	17	3 LONG HILL LN	5 DOING THEM DAY	WIDTH AT STREET LINE (CHESTNUT RD.)	112.5	119.14	N/A	N/A
		CHATHAM, NJ 07928		16.02	125	N/A	N/A	110.60***
	20	KIRWIN, THOMAS K. & GENEVIEVE C.	1 LONG HILL LN	LOT WIDTH AT SETBACK (FAIRMOUNT AVE.)	125	220.43	N/A	N/A
		1 LONG HILL LN		LOT 16,01	125	N/A	113.76***	N/A
	6.01	CHATHAM NJ, 07928 ECKER, RICHARD A.	MOUNTAINVIEW RD	LOT 16.02	125	N/A	N/A	106.96***
•	0.01	15 BALDWIN DR	MOONTAIN NEW RD	LOT WIDTH AT SETBACK (MOUNTAINVIEW RD.)	125	168.53	N/A	N/A
		NEW PROVIDENCE, NJ 07974		16.01	125	N/A	160.2	N/A
i .	10.10	LVOFF, CHRISTOPHER MARK/MINH-DANG H	9 MOUNTAINVIEW RD	LOT WIDTH AT SETBACK (CHESTNUT RD.)	125	135.12	N/A	N/A
		9 MOUNTVIEW RD		LOT 16.02	125	N/A	N/A	126.58
	10.70	CHATHAM, NJ 07090 BARUA, SUPRADEEP/YARA LAKSHMI S	6 CHESTNUT RD	LOT DEPTH	175	215.44	107.0***	105.25***
	10.20	6 CHESTNUT RD	o Chesinol KD	NUMBER OF STORIES	2-1/2	1-1/2	1-1/2	2
		CHATHAM, NJ 07928		BUILDING HEIGHT	35	EXISTING	EXISTING	34.48
	14	UTKAN, EMRE/NESLIHAN	14 CHESTNUT RD	TOTAL IMPERVIOUS COVERAGE (FT)	8,333** L:16	3,412	N/A	N/A
		14 CHESTNUT RD		PRINCIPAL BUILDING COVERAGE (FT)	3,300** L:16	. 1,820	N/A	N/A
	16	CHATHAM, NJ 07928 HARRINGTON, JOHN R., JR & DIANE R.	10 CHESTNUT RD	TOTAL IMPERVIOUS COVERAGE (FT)	5,419** L:16.01	N/A	3,412	N/A
	15	10 CHESTNUT RD	IV CHESINOI KD	PRINCIPAL BUILDING COVERAGE (FT)	2,426** L:16.01	N/A	1,820	N/A
		CHATHAM, NJ 07928		TOTAL IMPERVIOUS COVERAGE (FT)	4,564** L:16.02	N/A	N/A	3,025
	16	DMYTRYSHYN, VASYL/MAYOVSKA, M/ET AL	5 MOUNTAINVIEW RD	PRINCIPAL BUILDING COVERAGE (FT)	2,169** L:16.02	N/A	N/A	1,851
		5 MOUNTAINVIEW RD		USABLE LOT AREA		 		
		CHATHAM, NJ 07928					NOTE:	

PROPOSED CONDITIONS

15 MOUNTAINVIEW RD

MOUNTAINVIEW RD

755 FAIRMOUNT AVE

751 FAIRMOUNT AVE

749 FAIRMOUNT AVE

739 FAIRMOUNT AVE

765 FAIRMOUNT AVE

BOBECK, LINDA 10 MEYERSVILLE RD 10 MEYERSVILLE RD CHATHAM, NJ 07928 6 MEYERSVILLE RD SCHNEIDER, GARY M. & SUSAN 6 MEYERSVILLE RD

CHATHAM, NJ 07928 CETINKAYA, OZKAN & VARLI, HURGUL D. 2 MEYERSVILLE RD 2 MEYERSVILLE RD CHATHAM, NJ 07928 LEDERMAN, MAX & ALISON 2 LONG HILL LN 2 LONGHILL LN CHATHAM, NJ 07928 NONNENMACHER, JOHN, JR & LAURA ALI 744 FAIRMOUNT AVE

744 FAIRMOUNT AVE CHATHAM, NJ 07928 SIMS, WILLARD M. III & PAULENIER 755 FAIRMOUNT AVE CHATHAM, NJ 07928 ZHAO, WENDY 751 FAIRMOUNT AVE

CHATHAM, NJ 07928 FOLEY, PATRICIA T. 749 FAIRMOUNT AVE CHATHAM, NJ 07928 SANDY, CANDACE/STUART, SETH ADAM 79 FAIRMOUNT AVE CHATHAM, NJ 07928 8.20 HAJJAR, AKL & MAE 424 RIVER RD CHATHAM, NJ 07928 8.21 SCEVOLA, RICHARD E. & PATRICIA A.

759 FAIRMOUNT AVE 759 FAIRMOUNT AVE CHATHAM, NJ 07928 8 NICHOLSON DR 8.22 MITEV, TRAJKO K. & MILENA NICHOLSON DR CHATHAM, NJ 07928

LOT 16.01 = 2,167 SF: REQUIRED = 7,000 SF LOT 16.02 = 158 SF: REQUIRED = 7,000 SF

*EXISTING NON-CONFORMING **SECTION 30-78.11 ORDINANCE ***VARIANCE REQUESTED

<u> </u>			
VARIANCE	S TABLE		
VARIANCES	SECTION	LOT 16.01	LOT 16.02
MINIMUM LOT AREA	30-75.2	Χ	X
FRONT YARD SETBACK	30-75.2	Χ	X
REAR YARD SETBACK	30-75.2		X
USABLE LOT AREA	30-16.1.D.6	X	X
ACCESSORY STRUCTURE SETBACK	30-96.13.A.5	Χ	Χ
LOT WIDTH AT STREET LINE	30-75.2		X
LOT WIDTH AT SETBACK LINE	30-75.2	Χ	Χ
LOT DEPTH	30-75.2	Х	X

BUILDING HEIGHT

(332.0 + 332.0 + 326.2 + 328.3) / 4

BUILDING HEIGHT = 364.1 - 329.625 = 34.48

AVERAGE GRADE = 329.625

FIRST FLOOR TO PEAK 29.0'

PEAK ELEVATION = 364.1'

FIRST FLOOR = 335.1

UTILITIES LIST

JCP&L CO, REAL ESTATE DEPARTMENT 300 MADISON AVE MORRISTOWN, NJ 07962

NEW JERSEY AMERICAN WATER CO.

ATTN.:PAUL HARTELIUS

NEWARK, NJ 07102

P.O. BOX 1396

167 J.F. KENNEDY PARKWAY

SHORT HILLS, NJ 07078 PUBLIC SERVICE ELECTRIC & GAS COMPANY MANAGER - CORPORATE PROPERTIES 80 PARK PLAZA, T6B

TEXAS EASTERN TRANSMISSION CORP 5400 WESTHEIMER CT., SUITE 692 HOUSTON, TX 77056 TRANSCONTINENTAL GAS PIPELINE CORP.

HOUSTON, TX 77252 COMCAST OF CENTRAL NEW JERSEY II LLC 100 RANDOLPH RD SOMERSET, NJ 08873

EXISTING COVERAGES

TOTAL IMPERVIOUS LOT COVERAGE = 3,412 SF

PRINCIPAL BUILDING COVERAGE = 1,820 SF

FRONT AND BACK STOOP = 57 SF DRIVEWAY = 786 SFFRONT WALKWAY & STEPS = 113 SF SHED = 45 SF REAR PATIO AND STEEPS = 591

PERCENT IMPERVIOUS LOT COVERAGE = $\frac{3.412}{31.665}$ SF = 10.8%

PROPOSED COVERAGES LOT 16.01

REAR PATIO AND STEEPS = 591

4" INSPECTION PORT RISER

PERCENT IMPERVIOUS LOT COVERAGE = $\frac{3.367 \text{ SF}}{17,094 \text{ SF}} = 19.69\%$

DWELLING = 1,820 SF

PERCENT PRINCIPAL BUILDING COVERAGE = 1.820 SF = 5.7%

DWELLING = 1,820 SFFRONT AND BACK STOOP = 57 SF DRIVEWAY = 786 SF FRONT WALKWAY & STEPS = 113 SF

TOTAL IMPERVIOUS LOT COVERAGE = 3,367 SF

PRINCIPAL BUILDING COVERAGE = 1,820 SF PERCENT PRINCIPAL BUILDING COVERAGE

PLAN VIEW

2'-0"

0 0 0 0

0 0 0 0

SECTION VIEW

6' SEEPAGE PIT

NOTES:

- NON-TRAFFIC KATED
- CONCRETE 4,500 PSI @ 28 DAYS
- REINFORCING: DETAILS FURNISHED UPON REQUEST
- ONE PIECE UNIT
- WEIGHT: 6200 LBS ±

B-5

- NON-TRAFFIC RATED

- 6' MAX. BACKFILL ON TOP OF PIT

0 0 0

-12"-12"-

CONCRETE LID

DWELLING = 1.820 SFDWELLING = 1.851 SFSTORAGE REQUIRED LOT 16.01 STORAGE REQUIRED LOT 16.02 1.820 SF * .25 = 455.00 CF 1.851 SF * 0.25 = 462.75 CF 6.5' DIAMETER RING = 33.18 SF DRYWELL STORAGE VOLUME = 28.27 SF * 4.83 FT = 136.54 CF STONE VOLUME AROUND DRYWELL = 123.07 SF * 4.83 FT = 594.43 STONE VOLUME UNDER DRYWELL = 156.25 SF * 2.00 FT = 362.77 CF

STONE STORAGE = (594.43 CF + 312.50 CF) * 0.40(VOID) = 344.77 CTOTAL STORAGE = 136.54 CF + 362.77 CF = 499.31 CF STORAGE PROVIDED IS OK.

DESING SUBJECT TO PERMEABILITY TEST

DRYWELL CALCULATION

PROPOSED COVERAGES LOT 16.02

DWELLING = 1.851 SFSTOOP & STEPS = 78 SF DRIVEWAY = 713 SFWALKWAY = 77 SFREAR PATIO & STEPS = 294 SF CONCRETE PAD = 12 SF

TOTAL IMPERVIOUS LOT COVERAGE = 3,025 SF PERCENT IMPERVIOUS LOT COVERAGE =

PRINCIPAL BUILDING COVERAGE = 1,851 SF

PERGENT PRINCIPAL BUILDING COVERAGE =

TAX MAP DATA

TOWNSHIP OF CHATHAM BLOCK 54

TOWNSHIP OF CHATHAL LOT 16

RECEIVED

JAN 222024

OWNER AND APPLICANT

MARIYA MAYOVSKA & VASYL DMYTRYSHYN (H&W) 5 MOUNTAINVIEW RD CHATHAM, NJ 07928

BOARD APPROVALS

CHAIRMAN DATE SECRETARY

DATE

BOARD ENGINEER

DATE

APPLICANT

MARIYA MAYOVSKA & VASYL DMYTRYSHYN

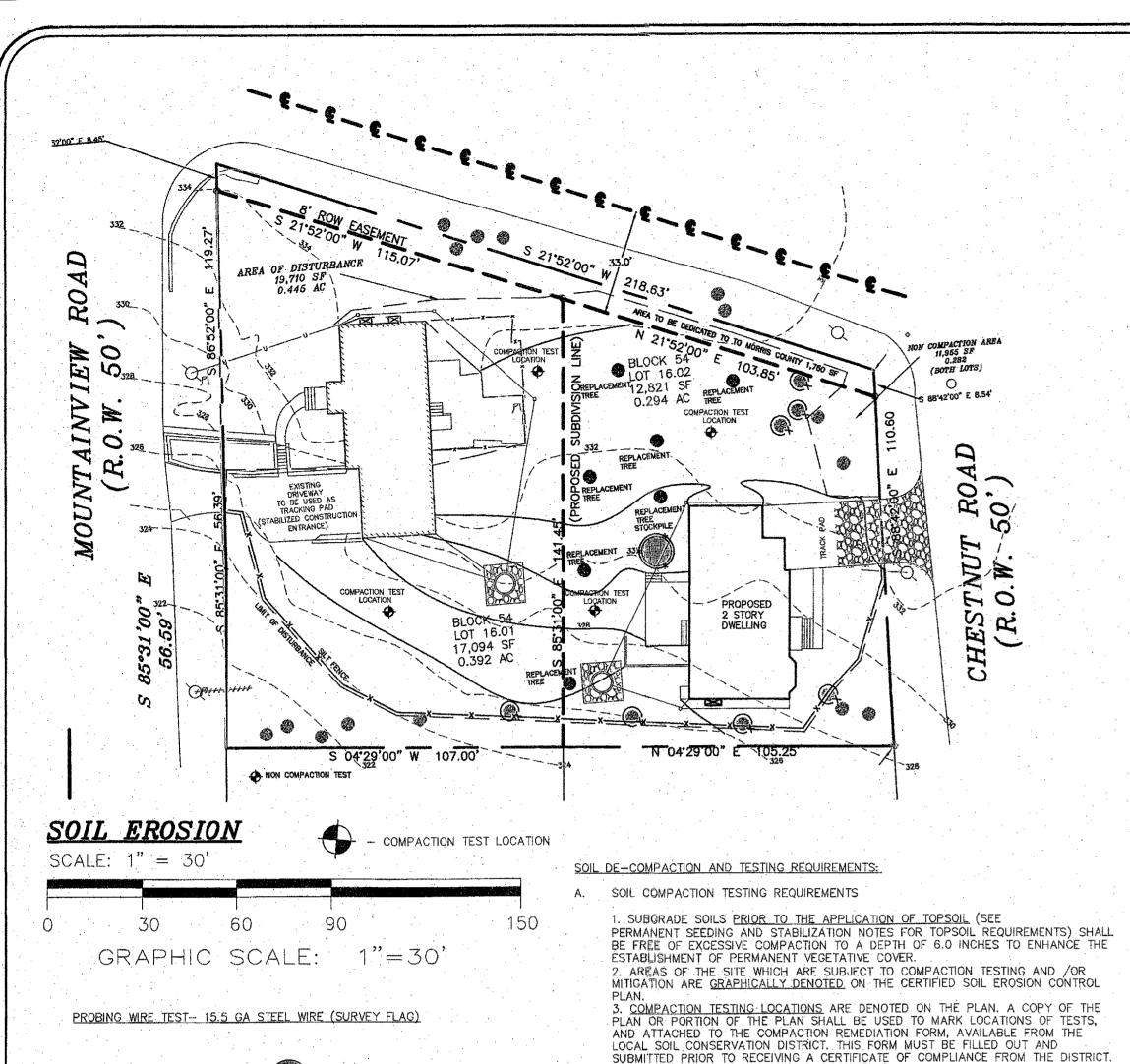
#5 MOUNTAINVIEW ROAD

SUBDIVISION PLAN

BLOCK 54 LOT 16 TOWNSHIP OF CHATHAM MORRIS COUNTY, NEW JERSEY 190602 190602 133/61

· OF

OWNER AND



4. IN THE EVENT THAT TESTING INDICATES COMPACTION IN EXCESS OF THE MAXIMUM

THRESHOLDS INDICATED FOR THE SIMPLIFIED TESTING METHODS (SEE DETAILS BELOW),

1) COMPACTION MITIGATION OVER THE ENTIRE MITIGATION AREA DENOTED ON THE

(2) PERFORM ADDITIONAL MORE DETAILED TESTING TO ESTABLISH THE LIMITS OF

EXCESSIVE COMPACTION WHEREUPON ONLY THE EXCESSIVELY COMPACTED AREAS

3. TUBE BULK DENSITY TEST (LICENSED PROFESSIONAL ENGINEER REQURIED)

NOTE: ADDITIONAL TESTING METHODS WHICH CONFORM TO ASTM STANDARDS AND

REMEDIATION (SCARIFICATION/TILLAGE (6" MINIMUM DEPTH OR SIMILAR) IS PROPOSED

TO PLACEMENT OF TOPSOIL AND ESTABLISHMENT OF PERMANENT VEGETATIVE COVER.

UNDERGROUND UTILITIES (CABLES, IRRIGATION SYSTEMS, ETC.). IN THE ALTERNATIVE,

STANDARD DUST CONTROL NOTES

WATER QUALITY ENHANCEMENT

Polyacrylamide (PAM) dry spread

Acidulated Soy Bean Soap Stick None

DEFINITION- The control of dust on construction sites and roads.

<u>PURPOSE</u>— To prevent blowing and movement of dust from exposed soil surfaces, reduce on and off-site damage and health hazards, and improve traffic safety.

local municipal ordinances on any restrictions.

construction sites and subsequent blowing and deposition into local surface water resources.

Vegetative Cover: See Standards for Temporary Vegetative Cover (pg. 7-1),

Spray on Adhesives: On mineral soils (not effective on muck soils). Keep traffic

PLANNING CRITERIA The following methods should be considered for controlling dust:

with Sod (pg. 6-1)

Sprinkling: Site is sprinkled until the surface is wet.

Stone: Cover surface with crushed stone or coarse gravel.

Mulches: See Standards for Stabilization with mulches Only (pg. 5-1)

WHERE APPLICABLE— This practice is applicable to areas subject to dust blowing and movement where on— and off—site damage is likely without treatment. Consult with

Sediments deposited as "dust" are often fine colloidal material which is extremely difficult to remove from

Permanent Vegetative Cover (pg. 4-1) and Permanent Stabilization

an additive to sediment basins to flocculate and precipitate suspended

Water Dilution Type of Nozzle Gal./Acre

colloids. See Sediment Basin standards p 26-1

measure which should be used before soil blowing starts. Begin plowing on windward

side of site. Chisel-type plows spaced about 12 inches apart, and spring-toothed

Coarse spray 1,200

through commonly used spreaders at a rate that will keep surface moist

but not cause pollution or plant damage. If used on steeper slopes, then

use other practices to prevent washing into streams or accumulation around

Polyacrylamide (PAM) —spray on — Apply according to manufacturer's instructions. May also be used as

Tillage: To roughen surface and bring clods to the surface. This is a temporary emergency

arrows are examples of equipment which may produce the desired effect

Barriers: Solid board fences, snow fences, burlap fences, crate walls, bales of hay, and similar

Calcium Chloride: Shall be in the form of loose, dry granules of flakes fine enough to feed

material can be used to control air currents and soil blowing.

water once it becomes suspended Use of this standard will help to control the generation of dust from

4. NUCLEAR DENSITY TEST (LICENSED PROFESSIONAL ENGINEER REQUIRED)

SPECIFICATIONS. AND WHICH PRODUCE A DRY WEIGHT, SOIL BULK DENSITY

SOIL COMPACTION TESTING IS NOT REQUIRED IF/WHEN SUBSOIL COMPACTION

PROCEDURES SHALL BE USED TO MITIGATE EXCESSIVE SOIL COMPACTION PRIOR

SCARIFICATION/TILLAGE (6" MINIMUM DEPTH) WHERE THERE IS NO DANGER TO

ANOTHER METHOD AS SPECIFIED BY A NEW JERSEY LICENSED PROFESSIONAL

MEASUREMENT MAY BE ALLOWED SUBJECT TO DISTRICT APPROVAL.

RESTORATION OF COMPACTED SOILS SHALL BE THROUGH DEEP

ENGINEER MAY BE SUBSTITUDED SUBJECT TO DISTRICT APPROVAL.

WOULD REQUIRE COMPACTION MITIGATION. ADDITIONAL DETAILED TESTING SHALL BE

THE CONTRACTOR/OWNER SHALL HAVE THE OPTION TO PERFORM EITHER

PLAN (EXCLUDING EXEMPT AREAS), OR

COMPACTION TESTING METHODS

1. PROBING WIRE TEST (SEE DETAIL)

2. HAND-HELD PENETROMETER TEST (SEE DETAIL)

AS PART OF THE SEQUENCE OF CONSTRUCTION.

PROCEDURES FOR SOIL COMPACTION MITIGATION

NOTE: SOILD SHOULD BE MOIST BUT NOT SATURATED. WIRE MUST PENETRATE A MINIMUM OF DO NOT TEST WHEN SOIL IS EXCESSIVELY DRY OR 6" WITHOUT DEFORMATION. SUBJECT TO FREEZING TEMPERATURES. SLOW. STEADY DOWNWARD PRESSURE USED TO ADVANCE THE WIRE. WIRE MAY BE RE-INSTERTED 6.0" MIN. VISIBLE MARK ON WIRE AT IF/WHEN AN OBSTRUCTION (ROCK, ROOT, DEBRIS) IS ENCOUNTERED

HANDHELD SOIL PENETROMETER TEST

GAGE READING 300 PSI NOTE: SOILD SHOULD BE OR LESS AT 6" MOIST BUT NOT SATURATED. DO NOT TEST WHEN SOIL IS EXCESSIVELY DRY OR SUBJECT TO FREEZING EMPERATURES, SLOW, STEADY DOWNWARD PRESSURE USED TO ADVANCE THE PROBE. PROBE MUST PENETRATE AT LEAST 6" WITH LESS THAN 300 PSI READING ON THE GAGE. PENETROMETER MAY BE 6.0" MIN. VISIBLE MARK ON SHAFT AT RE-INSERTED IF/WHEN AN DEPTH OBSTRUCTION (ROCK, ROOT, - *USE CORRECT SIZE TIP DEBRIS) IS ENCOUNTERED. FOR SOIL TYPE

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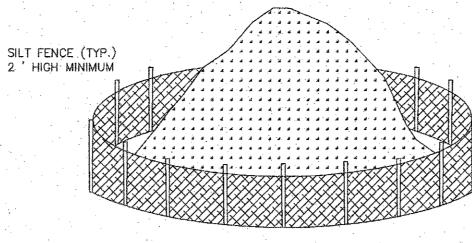
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VERTICAL ELEVATION DATUM ASSUMED. 12. ALL SEWER INSTALLATION AND CONNECTIONS MUST MEET LOCAL SEWERAGE AUTHORITY STANDARDS AND REGULATIONS.



TOPSOIL STOCKPILE

1. AN ON-SITE DRAINAGE SWALE SHALL BE LOCATED BETWEEN THE TOPSOIL STOCKPILE AND OFF-SITE PROPERTY. 2. REFERENCE IS MADE TO THE SILT FENCE DETAIL FOR MATERIALS AND INSTALATION

3. IF THE STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS, IT SHALL BE STABALIZED WITH A BURLAP MATTING OR SEEDED WITHIN DAYS OF COMPLETION TO MINIMIZE 4. INSPECTION OF SILT FENCES SHALL BE ATLEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF 1/2". REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS

WHENEVER SIGNIFICANT ACCUMULATION OCCURS. REFER TO STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY - 3.9.1

5. SEDIMENT TRAPPED BY THE FENCES SHALL BE REMOVED AND PROPERLY DISPOSED OF

NOTES:

1. THERE WILL BE NO DEVIATION FROM THE PROPOSED GRADING PLAN WITHOUT APPROVAL, IN WRITING FROM THE TOWNSHIP ENGINEER. 2. AT THE DISCRETION OF THE TOWNSHIP ENGINEER, APPLICANT MAY BE REQUIRED TO FIELDDISTURBANCE TO THE SUBJECT PROPERTY.

3. THE APPLICANT'S ENGINEER CERTIFIES THAT THE GRADING PLAN CAN TIE INTO EXISTING TOPOGRAPHIC COUNTOURS ON ADJOINING LOTS WITHOUT AN ADVERSE GRADING OR DRAINAGE IMPACT AND THAT ALL DISTURBANCE AND GRADING CAN BE LIMITED TO WITHIN THE PROPERTY IN QUESTION 4. THE APPLICANT SHALL, UPON NOTIFICATION FROM THE TOWNSHIP ENGINEER, FIELD STAKE WETLANDS AND OR BUFFER ARE LIMITS PRIOR TO ANY LAND

DISTURBANCE OR CLEARING. 5. ALL AREAS WHERE SOIL IS BEING SPREAD ACROSS THE YARD SHALL BE TOP SOIL AND SEEDED IMMEDIATELY FOLLOWING GRADING OPERATIONS. 5. STANDARD CONDITIONS FOR GRADING PERMIT APPLICATION: S.C.1 CONTRACTOR SHALL INSTALL SOIL EROSION AND SEDIMENT CONTROL

MEASURES PRIOR TO THE START OF CONSTRUCTION; S.C.2 SOIL PERMEABILITY AND GROUND WATER TABLE SHALL BE SUBMITTED AT LEAST TWO (2) WEEKS PRIOR TO INSTALLATION OF ALL STORMWATER MANAGEMENT FACILITIES; S.C.3 SHOULD SOIL TEST REVEAL A HIGH GROUND WATER TABLE OR LOW

PERMEABILITY RATE, A REVISED DRAINAGE DESIGN MAY BE REQUIRED FROM THE APPLICANT'S ENGINEER; S.C.4 CONTRACTOR SHALL SCHEDULE AN INSPECTION OF THE STORMWATER MANAGEMENT FACILITY (DRY WELL) BY THE TOWNSHIP ENGINEER AT

LEAST ONE (1) WEEK PRIOR TO INSTALLATION: S.C.5 A FINAL AS-BUILT SURVEY DEPICTING THE AS-BUILT CONDITIONS OF THE IMPROVEMENTS PROPOSED AS PART OF THIS APPLICATION SHALL BE REQUIRED PRIOR TO THE ISSUANCE OF OCCUPANCY PERMITS. UPON COMPLETING ALL WORK AND SUBMITTING AN AS-BUILT SURVEY, OUR OFFICE WILL PERFORM A FINAL SITE INSPECTION TO ENSURE IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED APPLICATION AND SUBMITTED AS-BUILT SURVEY.

THE PROPERTY OWNER IS AWARE OF THEIR RESPONSABILITY TO REPAIR ANY DAMAGE TO IMPROVEMENTS WITHIN THE TOWNSHIP RIGHT-OF-WAY INCLUDING, BUT NOT LIMITED TO, SIDEWALK, CURB, AND ALPHALT CAUSED BY CONSTRUCTION ACTIVITIES ASSOCIATED WITH THE INSTALLATION OF THE IMPROVEMENTS ON THE SUBJECT LOT S.C.7 THE PROPERTY OWNER IS AWARE THAT IF THE STORMWATER RUNOFF

DRAINAGE PROBLEMS OCCUR ON THEIR PROPERTY AND/OR NEIGHBORING PROPERTIES AS A RESULT OF THE PROPOSED IMPROVEMENTS, IT IS THE PROPERTY OWNER'S RESPONSABILITY TO

REMEDY THAT DRAINAGE ISSUE. S.C.8 THIS SITE IS SUBJECT TO ANY AND ALL OTHER AGENCIES HAVING JURISDICTION,

ACCORDANCE WITH NOTE 21 BELOW.

AREAS. SEE THE DIVERSION DETAIL.

INSPECTED AND MAINTAINED DAILY.

WITH TREE PROTECTION DEVICES.

20. TOPSOIL STOCKPILE PROTECTION

21. TEMPORARY STABILIZATION SPECIFICATIONS.

22. PERMANENT STABILIZATION SPECIFICATIONS

MORRIS COUNTY SOIL CONSERVATION DISTRICT.

a. APPLY TOPSOIL TO A DEPTH OF 5 INCHES (UNSETTLED

ELEVATIONS

AS REQUIRED

THE APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN.

DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES

12 PACED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.

BY THE MORRIS COUNTY SOIL CONSERVATION DISTRICT.

FILTER SHOULD BE COMPOSED OF A FABRIC OR APPROVED MATERIAL.

ON SITE OR OFF SITE EROSION PROBLEMS DURING CONSTRUCTION.

a. APPLY GROUND LIMESTONE AT A RATE OF 90 lbs. PER 1000 sf.

a. APPLY GROUND LIMESTONE AT A RATE OF 90 lbs. PER 1000 sf.

b. APPLY FERTILIZER (10-20-10) AT A RATE OF 11 lbs. PER 1000 sf.

PRIOR TO ANY LAND DISTURBANCE, AND A PRE-CONSTRUCTION MEETING HELD.

d. MULCH STOCKPILE WITH STRAW OR HAY AT A CREATE OF 90 lbs. PER 1000 sf.

d. MULCH STOCKPILE WITH STRAW OR HAY AT A CREATE OF 90 lbs. PER 1000 sf.

e. PROPERLY ENTRENCH A SILT FENCE AT THE BOTTOM OF THE STOCKPILE.

b. APPLY FERTILIZATION (10-20-10) AT A RATE OF 11 lbs. PER 1000 sf.

e. APPLY A LIQUID MULCH BINDER OR TACK TO STRAW OR HAY MULCH.

c. APPLY FERTILIZATION (10-20-10) AT A RATE OF 11 lbs. PER 1000 sf.

PER 1000 sf. AND PERENNIAL RYE GRASS SEED AT 0.25 lbs. PER 1000 sf.

. APPLY A LIQUID MULCH BINDER OR TACK TO STRAW OR HAY MULCH.

e. MULCH STOCKPILE WITH STRAW OR HAY AT A CREATE OF 90 lbs. PER 1000 st

THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SO

MORRIS COUNTY SOIL CONSERVATION DISTRICT

SOIL EROSION AND SEIDMENT CONTROL NOTES

1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE

ANY MAJOR SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT

2. ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN THIRTY (30) DAYS AND NOT

3. PERMANENT VEGETATION IS TO BE ESTABLISHED ON EXPOSED AREAS WITHIN TEN (10) DAYS AFTER THE

FINAL GRADING. MULCH IS TO BE USED FOR PROTECTION UNTIL VEGETATION IS ESTABLISHED. SEE NOTE

SLOPES, ANDY SOULS, WET CONDITIONS) SUBJECT TO EROSION WILL RECEIVE A TEMPORARY SEEDING IN

5. TEMPORARY DIVERSION BERMS ARE TO BE INSTALLED ON ALL CLEARED ROADWAYS AND EASEMENT

PERMANENT COVER FOR SOIL STABILIZATION COVER." SPECIFIED RATES AND LOCATIONS SHALL BE ON

9. STOCKPILES SHALL NOT BE LOCATED WITHIN 50 FEET OF A FLOOD PLAIN, SLOPE, DRAINAGE FACILITY,

OR ROADWAY. ALL STOCKPILE BASES SHALL HAVE A SILT FENCE PROPERLY ENTRENCHED AT THE TOE OF

10.A STABILIZATION CONSTRUCTION ACCESS WILL BE INSTALLED, WHENEVER AN EARTHEN ROAD INTERSECTS WITH A PACED ROAD. SEE THE STABILIZED CONSTRUCTION ACCESS DETAIL AND CHART FOR DIMENSIONS.

11. ALL NEW ROADWAYS WILL BE TREATED WITH SUITABLE SUBBASE UPON ESTABLISHMENT OF FINAL GRADE

13.BEFORE DISCHARGE POINTS BECOME OPERATIONAL, ALL STORM DRAINAGE OUTLETS WILL BE STABILIZED

15.ALL SEDIMENT BASINS WILL BE CLEANED WHEN THE CAPACITY HAS BEEN REDUCED BY 50%. A CLEAN

14.ALL DEWATERING OPERATIONS MUST BE DISCHARGED DIRECTLY INTO A SEDIMENT FILTER AREA. THE

16.DURING AND AFTER CONSTRUCTION, THE APPLICANT WILL BE RESOPONSIBLE FOR THE MAINTENANCE

AND UPKEEP OF THE DRAINAGE STRUCTURES, VEGETATION COVER, AND ANY OTHER MEASURES DEEMED

APPROPRIATE BY THE DISTRICT: SAID RESPONSIBILITIES WILL END WHEN COMPLETED WORK IS APPROVED

18.THE MORRIS COUNTY SOUL CONSERVATION DISTRICT MAY REQUEST ADDITIONAL MEASURES TO MINIMIZE

c. APPLY PERENNIAL RYE GRASS SEED AT 1 lb. PER 1000 sf. AND ANNUAL RYE GRASS AT 1 lb. PER

c. APPLY PERENNIAL RYE GRASS SEED AT 1 lb. PER 1000 sf. AND ANNUAL RYE GRASS AT 1 lb. PER

b. APPLY GROUND LIMESTONE AT A RATE OF 90 lbs. PER 1000 sf. AND WORK 4 INCHES INTO THE SOUL

NOTE: 72 HOURS PRIOR TO ANY SOIL DISTURBANCE, NOTICE OF SUCH IN WRITING SHALL BE GIVEN TO THE

d. APPLY HARD FESCUE SEED AT 2.7 lbs. PER 1000 sf. AND CREEPING RED FESCUE SEED AT 0.7 lbs.

19. THE MORRIS COUNTY SOIL CONSERVATION DISTRICT MUST BE NOTIFIED, IN WRITING, AT LEAST 72 HOURS

17.ALL TREES OUTSIDE THE DISTURBANCE LIMIT INDICATED ON THE SUBJECT PLAN OR THOSE TREES WITHIN

THE DISTURBANCE AREA WHICH ARE DESIGNATED TO REMAIN AFTER CONSTRUCTION ARE TO BE PROTECTED.

OUT ELEVATION WILL BE IDENTIFIED ON THE PLAN AND A MARKER INSTALLED ON THE SITE

SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTURBED AREA WILL BE MULCHED WITH STRAW OR HAY

4. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS (STEEP

6. PERMANENT SEEDING AND STABILIZATION IS TO BE IN ACCORDANCE THE THE "STANDARDS FOR

8. ALL SEDIMENTATION STRUCTURES (SILT FENCE, INLET FILTERS, AND SEDIMENT BASINS) WILL BE

AND TACKED IN ACCORDANCE WITH THE NEW JERSEY STANDARDS. SEE NOTE 22 BELOW.

STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY, AND WILL BE IN PLACE PRIOR TO

DOWNSPOUT SCHEDULE 40 SPLASH BLOCK OVERFLOY THE TRUE TRUE TO 4" HOPE ELBOW-MIN. SLOPE 0.5% TO COLLECTOR

1. INSTALL SOIL EROSION AND SEDIMENT CONTROL DEVICES

EXISTING TREE PROTECTION NOTES 1. TREE PROTECTION SHALL BE PROVIDED FOR ANY AND ALL TREES TO BE PRESERVED DURING AND AFTER CONSTRUCTION. THE CONTRACTOR SHALL TAKE WHATEVER ADDITIONAL MEASURES NECESSARY TO PROTECT EXISTING TREES TO REMAIN AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, SKINNING AND BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIALS OR EXCAVATED MATERIAL WITHIN DRIP LINE, EXCESS FOOT TRAFFIC OR VEHICULAR TRAFFIC, OR PARKING OF VEHICLES WITHIN

SEQUENCE OF CONSTRUCTION

3. CLEAR AND GRUB SITE

6. CONSTRUCT DWELLING

SITE IS STABILIZED

4. ROUGH GRADE SITE

2. DEMOLITION OF EXISTING STRUCTURES

5. CONSTRUCT UTILITIES AND FOUNDATION

8. PERMANENT SEED ALL AREAS

7. FINAL GRADE SITE, INSTALL LANDSCAPING

9. REMOVE SOIL EROSION CONTROL DEVICES WHEN

CLEARING OF WOODED AREA. ONCE CONSTRUCTION HAS BEEN COMPLETED AND THE AREA AROUND THE PROTECTED TREES HAS BEEN PERMANENTLY SEEDED AND MULCHED, THE TREE PROTECTION FENCE CAN BE

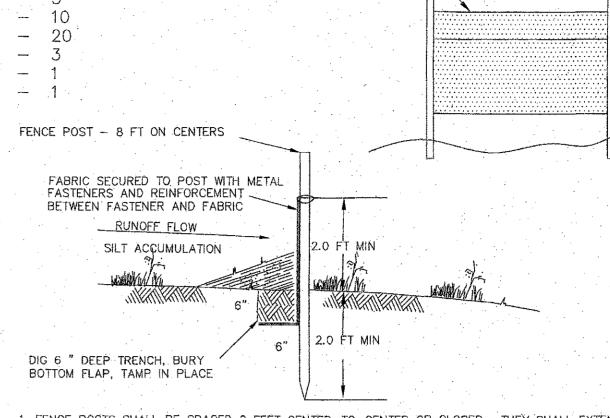
3. 4' HIGH SNOW FENCE SHALL BE PLACED AT THE DRIP LINE OF THE TREE OR GROUP OF TREES TO BE

4. BOARDS AND FENCING SHALL NOT BE NAILED TO TREES DURING CONSTRUCTION.

2. TREE PROTECTION TO BE INSTALLED PRIOR TO

5. ROOTS EXPOSED AND/OR DAMAGED DURING GRADING AND CONSTRUCTION OPERATIONS SHALL BE CUT OFF CLEANLY INSIDE THE EXPOSED OR DAMAGED AREA, AND TOPSOIL PLACED OVER THE ROOTS IMMEDIATELY.

6. TREES WITHIN THE LIMITS OF CONTRACT WORK SHALL BE WATERED AS REQUIRED TO MAINTAIN THEIR HEALTH.



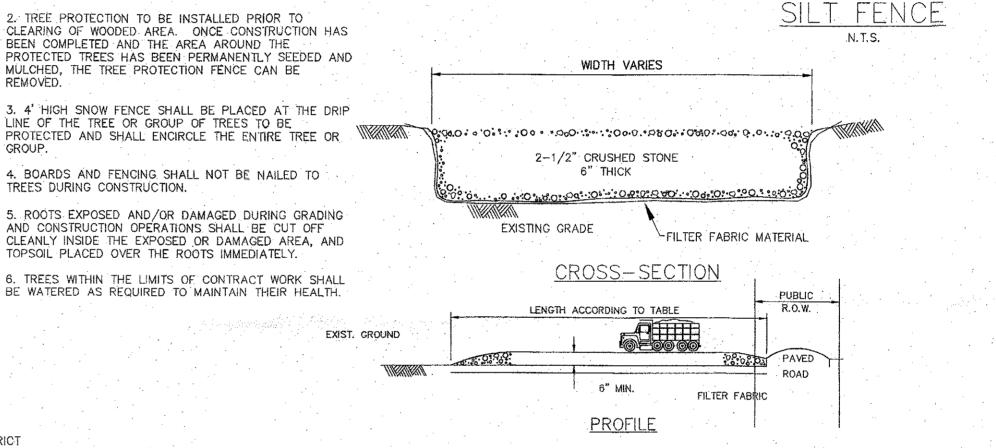
DRAWSTRING RUNNING THROUGH

FABRIC ALONG TOP OF FENCE

1. FENCE POSTS SHALL BE SPACED 8 FEET CENTER-TO-CENTER OR CLOSER. THEY SHALL EXTEND AT LEAST 2 FEET INTO THE GROUND AND EXTEND AT LEASE 2 FEET ABOVE THE GROUND. POSTS SHALL BE CONSTRUCTED OF HARDWOOD WITH A MINIMUM DIAMETER OR THICKNESS OF $1\frac{1}{2}$ INCHES.

2. A METAL FENCE WITH 6 INCH OR SMALLER OPENINGS AND AT LEAST 2 FEET HIGH MAY BE - UTILIZED FASTENED TO THE FENCE POSTS, TO PROVIDE REINFORCEMENT AND SUPPORT TO THE GEOTEXTILE FABRIC WHERE SPACE FOR OTHER PRACTICES IS LIMITED AND HEAVY SEDIMENT LOADING IS EXPECTED.

3. A GEOTEXTILE FABRIC, RECOMMENDED FOR SUCH USE BY THE MANUFACTURER, SHALL BE BURIED AT LEAST 6 INCHES DEEP IN THE GROUND. THE FABRIC SHALL EXTEND AT LEAST 2 FEET ABOVE THE GROUND. THE FABRIC MUST BE SECUREL FASTENED TO THE POST USING A SYSTEM CONSISTING OF METAL FASTENERS (NAILS OR STAPLES) AND A HIGH STRENGTH REINFORCEMENT MATERIAL (NYLON WEBBING, GROMMETS, WASHERS, ETC.) PLACED BETWEEN THE FASTENER AND THE GEOTEXTILE FABRIC. THE FASTENING SYSTEM SHALL RESIST TEARING AWAY FROM THE POST. THE FABRIC SHALL INCORPORATE A DRAWSTRING IN THE TOP PORTION OF THE FENCE FOR ADDED STRENGTH.



LENGTH ACCORDING TO TABL PAVED PLAN

STONE SIZE 1 1/2" - 2 1/2" CRUSHED STONE

WEEKS.

WIDTH NOT LESS THAN FULL WIDTH AT POINTS OF EGRESS AND INGRESS WASHING: WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC R.O.W.. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT BASIN. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC R.O.W. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF

ANY MEASURES USED TO TRAP SEDIMENT, ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRAPPED

ONTO PUBLIC R.O.W. MUST BE REMOVED IMMEDIATELY. WHEN THE CONSTRUCTION ACCESS EXITS ONTO A MAJOR ROADWAY, A PAVED TRANSITION AREA MAY BE INSTALLED BETWEEN THE MAJOR ROADWAY AND THE STONED ENTRANCE TO PREVENT LOOSE STONES FROM BEING TRANSPORTED OUT ONTO THE ROADWAY BY HEAVY EQUIPMENT ENTERING OR LEAVING THE SITE.

PERCENT SLOPE OF ROADWAY	LENGTH OF STONE REQUIRED			
	COARSE GRAINED SOILS	FINE GRAINED SOILS		
0 TO 2%	50 ft.	100ft.		
2 TO 5%	100ft.	200ft.		
>5%	. ENTIRE SURFACE STABILIZE	D WITH FABC BASE COURSE		
1.	AS PRESCRIBED BY LOCAL ORDINANCE	OR OTHER GOVERNING AUTHORITY		
TABILIZED (CONSTRUCTION	LENTRANCE		
	N TS			

SOIL PROFILE O" TO 6" BROWN SANDY LOAM 6" TO 36" SILT/ CLAY LOAM 36" TO 96" SANDY CLAY LOAM SOIL TEST SAMPLE DEPTH: 96" SOIL PERMEABILITY CLASS RATING: K3 65.5% SAND, 14.9% CLAY, 19.6% SILT SANDY LOAM SOIL TEST SAMPLE DEPTH: 108" SOIL PERMEABILITY CLASS RATING: K3

57.5% SAND, 12.1% CLAY, 30.4% SILT

SANDY LOAM

PROTECTION (TYP.) WHERE REQUIRED

SECOND CUT

FIRST CUT

BRANCH COLLAR

REFER TO STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY: 9.1.

SNOW FENCE TREE

REMOVAL OF TREE LIMB

BRANCH BARK RIDGE

OS

0

OWNER AND APPLICANT

MARIYA MAYOVSKA & VASYL DMYTRYSHYN

#5 MOUNTAINVIEW ROAD

SOIL EROSION PLAN

BLOCK 54 LOT 16

TOWNSHIP OF CHATHAM MORRIS COUNTY, NEW JERSEY

190602 133/61 190602