

# NEW YORK SMSA LIMITED PARTNERSHIP d/b/a **verizon** wireless

## WIRELESS COMMUNICATION FACILITY

### KINGSTON TRAP ROCK

100 LAUREL AVE, FRANKLIN TOWNSHIP  
SOMERSET COUNTY, NEW JERSEY 08873  
BLOCK: 1.01 LOT: 4

KEY LOCATION MAP	TOWNSHIP APPROVAL	BULK REQUIREMENTS	PROJECT DATA																																																				
	APPROVED THIS _____ DAY OF _____ 20____  CHAIRMAN _____  SECRETARY _____  TOWNSHIP ENGINEER _____	ZONE : CP - CANAL PRESERVATION DISTRICT PROPOSED USE: WIRELESS COMMUNICATION FACILITIES (CONDITIONAL USE) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>ORDINANCE</th> <th>EXISTING</th> <th>PROPOSED</th> </tr> </thead> <tbody> <tr> <td>MINIMUM LOT AREA</td> <td>6 ACRES</td> <td>18.13 ACRES</td> <td>NC</td> </tr> <tr> <td>MINIMUM LOT FRONTAGE</td> <td>400 FT</td> <td>89.87 FT</td> <td>NC</td> </tr> <tr> <td>MINIMUM LOT WIDTH</td> <td>400 FT</td> <td>563 FT</td> <td>NC</td> </tr> <tr> <td>MINIMUM LOT DEPTH</td> <td>400 FT</td> <td>512 FT</td> <td>NC</td> </tr> <tr> <td>PRINCIPAL BUILDING</td> <td></td> <td></td> <td></td> </tr> <tr> <td>MINIMUM FRONT YARD</td> <td>100 FT</td> <td>225 FT</td> <td>210.1' (PROP.TOWER)/159.9' (PROP. EQUIP.)</td> </tr> <tr> <td>MINIMUM SIDE YARD (EACH)</td> <td>75 FT</td> <td>213.9 FT</td> <td>191.0' (PROP.TOWER)/144.2' (PROP. EQUIP.)</td> </tr> <tr> <td>MINIMUM REAR YARD</td> <td>200 FT</td> <td>414.9 FT</td> <td>343.8' (PROP.TOWER)/294.6' (PROP. EQUIP.)</td> </tr> <tr> <td>MAXIMUM IMPERVIOUS COVERAGE</td> <td>10%</td> <td>1.3%</td> <td>3.1%</td> </tr> <tr> <td>MAX PRINCIPAL BLDG COVERAGE</td> <td>3%</td> <td>0.15%</td> <td>NC</td> </tr> <tr> <td>MAX ACCESSORY BLDG COVERAGE</td> <td>1%</td> <td>0.18%</td> <td>NC</td> </tr> <tr> <td>BUILDING HEIGHT</td> <td>2 1/2 STORIES/35 FT</td> <td>1 1/2 STORY/43 FT</td> <td>NC</td> </tr> </tbody> </table>		ORDINANCE	EXISTING	PROPOSED	MINIMUM LOT AREA	6 ACRES	18.13 ACRES	NC	MINIMUM LOT FRONTAGE	400 FT	89.87 FT	NC	MINIMUM LOT WIDTH	400 FT	563 FT	NC	MINIMUM LOT DEPTH	400 FT	512 FT	NC	PRINCIPAL BUILDING				MINIMUM FRONT YARD	100 FT	225 FT	210.1' (PROP.TOWER)/159.9' (PROP. EQUIP.)	MINIMUM SIDE YARD (EACH)	75 FT	213.9 FT	191.0' (PROP.TOWER)/144.2' (PROP. EQUIP.)	MINIMUM REAR YARD	200 FT	414.9 FT	343.8' (PROP.TOWER)/294.6' (PROP. EQUIP.)	MAXIMUM IMPERVIOUS COVERAGE	10%	1.3%	3.1%	MAX PRINCIPAL BLDG COVERAGE	3%	0.15%	NC	MAX ACCESSORY BLDG COVERAGE	1%	0.18%	NC	BUILDING HEIGHT	2 1/2 STORIES/35 FT	1 1/2 STORY/43 FT	NC	PROJECT: KINGSTON TRAP ROCK  PROPERTY OWNER: TRAP ROCK INDUSTRIES, LLC P.O. BOX 419 KINGSTON, NJ 08528  SITE ADDRESS: 100 LAUREL AVE, FRANKLIN TOWNSHIP, SOMERSET COUNTY, NEW JERSEY 08873  BLOCK/LOT: BLOCK: 1.01 LOT: 4 ZONING: CP- CANAL PRESERVATION  APPLICANT: NEW YORK SMSA LIMITED PARTNERSHIP d/b/a VERIZON WIRELESS; 180 WASHINGTON VALLEY ROAD BEDMINSTER, NJ 07921  CONTACT: (908)256-7000
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T-1 TITLE SHEET T-2 TAX MAP, ZONING MAP, PROPERTY OWNERS' MAP AND LIST SP-1 OVERALL SITE PLAN SP-2 ENLARGED SITE PLAN & ELEVATION SP-3 ANTENNA PLAN AND DETAILS SP-4 TREE REMOVAL PLAN C-1 EQUIPMENT LAYOUT AND DETAILS C-2 CONSTRUCTION DETAILS C-3 CONSTRUCTION DETAILS C-4 CONSTRUCTION DETAILS SE-1 SOIL EROSION SEDIMENT CONTROL PLAN SE-2 SOIL EROSION SEDIMENT CONTROL PLAN SW-1 STORMWATER MANAGEMENT SW-2 STORMWATER DETAILS		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>MIN. TOWER SETBACK FROM LOT LINE</th> <th>1</th> <th>2</th> <th>3</th> </tr> </thead> <tbody> <tr> <td>2x 120 FT = 256 FT</td> <td>NA</td> <td>191 FT</td> <td>191 FT (V)</td> </tr> <tr> <td>MIN. SETBACK FROM HISTORIC DISTRICT</td> <td>500 FT</td> <td>NA</td> <td>1425 FT +/- TO CANAL 160 FT +/- TO ROCKINGHAM HISTORIC SITE</td> </tr> <tr> <td>MAX. TOWER HEIGHT</td> <td>150 FT</td> <td>NA</td> <td>128 FT</td> </tr> <tr> <td>EQUIPMENT SHELTER AREA</td> <td>300 SQFT</td> <td>NA</td> <td>(NO SHELTER) 152 SQFT UNDER CANOPY</td> </tr> <tr> <td>EQUIPMENT SHELTER HEIGHT</td> <td>20 FT</td> <td>NA</td> <td>(NO SHELTER) 20 FT TO TOP OF CABLE BRIDGE</td> </tr> </tbody> </table> <p>ADDITIONAL ORDINANCE REQUIREMENTS:            NO TOWER SHALL BE VISIBLE FROM ANY HISTORIC DISTRICT.            ALL TOWERS SHALL BE CAMOUFLAGED.            ALL CABLE SHALL BE INSTALLED WITHIN UNDERGROUND CONDUITS.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NA</th> <th>NOT APPLICABLE</th> <th>1</th> <th>EXISTING NON CONFORMING</th> </tr> </thead> <tbody> <tr> <td>NC</td> <td>NO CHANGE</td> <td>V</td> <td>VARIANCE REQUIRED</td> </tr> <tr> <td>W</td> <td>WAVAR REQUESTED</td> <td></td> <td></td> </tr> </tbody> </table>		MIN. TOWER SETBACK FROM LOT LINE	1	2	3	2x 120 FT = 256 FT	NA	191 FT	191 FT (V)	MIN. SETBACK FROM HISTORIC DISTRICT	500 FT	NA	1425 FT +/- TO CANAL 160 FT +/- TO ROCKINGHAM HISTORIC SITE	MAX. TOWER HEIGHT	150 FT	NA	128 FT	EQUIPMENT SHELTER AREA	300 SQFT	NA	(NO SHELTER) 152 SQFT UNDER CANOPY	EQUIPMENT SHELTER HEIGHT	20 FT	NA	(NO SHELTER) 20 FT TO TOP OF CABLE BRIDGE	NA	NOT APPLICABLE	1	EXISTING NON CONFORMING	NC	NO CHANGE	V	VARIANCE REQUIRED	W	WAVAR REQUESTED																		
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		<b>GENERAL NOTES</b>																																																					
		1. THE PROPOSED FACILITY IS UNMANNED, OCCUPANCY IS LIMITED TO PERIODIC VISITS BY VERIZON PERSONNEL FOR ROUTINE MAINTENANCE AND INSPECTION APPROXIMATELY ONCE OR TWICE A MONTH IN A PASSENGER VEHICLE OR VAN THEREFORE NO NEW PARKING IS PROPOSED. 2. POTABLE WATER AND SANITARY SEWER SERVICES ARE NOT REQUIRED OR PROPOSED FOR THE NEW FACILITY. 3. PROPOSED SIGNAGE PROVIDED FOR INFORMATIONAL & SAFETY PURPOSE ONLY 4. THE PROPOSED PROJECT DOES NOT PRODUCE EXCESSIVE NOISE, GLARE, AIR POLLUTION OR FIRE HAZARDS. 5. THE PROPOSED TOWER AND FOUNDATION WILL BE DESIGNED IN ACCORDANCE WITH TIA 222-G AND THE INTERNATIONAL BUILDING CODE 2015 NJ EDITION. THE TOWER AND FOUNDATION WILL BE DESIGNED WITH SUFFICIENT STRUCTURAL INTEGRITY FOR THE PROPOSED VERIZON WIRELESS INSTALLATION AS DEPICTED WITHIN THESE PLANS AND UP TO THREE (3) ADDITIONAL CO-LOCATIONS OF SIMILAR EQUIPMENT EXCLUSIVE OF MUNICIPAL AND COUNTY WHIP ANTENNAS. THE PROPOSED COMPOUND HAS BEEN DESIGNED TO ACCOMMODATE VERIZON WIRELESS EQUIPMENT AND THE EQUIPMENT OF UP TO THREE (3) ADDITIONAL CO-LOCATORS.																																																					

SCHEDULE OF REVISIONS			
NO.	DATE	DESCRIPTION OF CHANGES	ISSUED BY
D	1/15/20	STORMWATER MANAGEMENT	HB 2F
C	5/4/19	ISSUED FOR MUNICIPAL REVIEW/APPROVALS	AF 3S
B	7/1/19	REVISED TO COMPLY WITH FRANKLIN TOWNSHIP CHECKLIST	SH 3S
A	6/25/19	ISSUED FOR PRELIMINARY REVIEW	AF 3S

NEW YORK SMSA  
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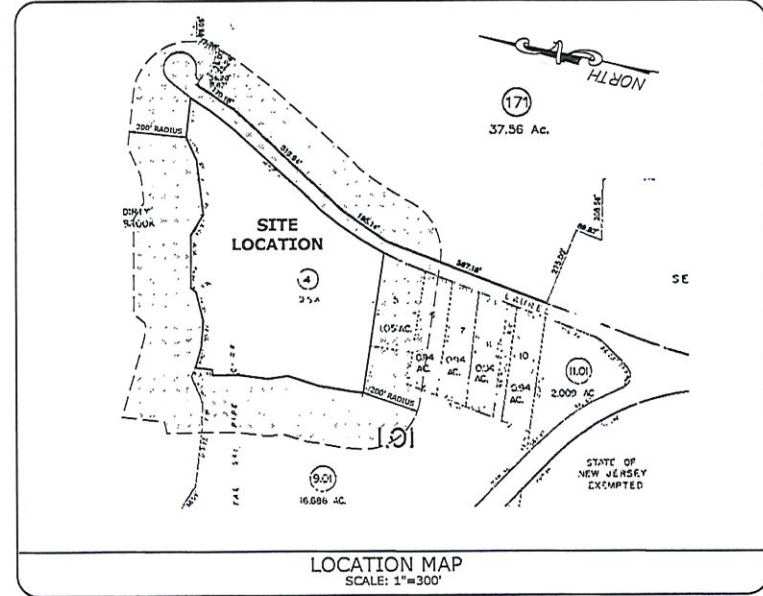
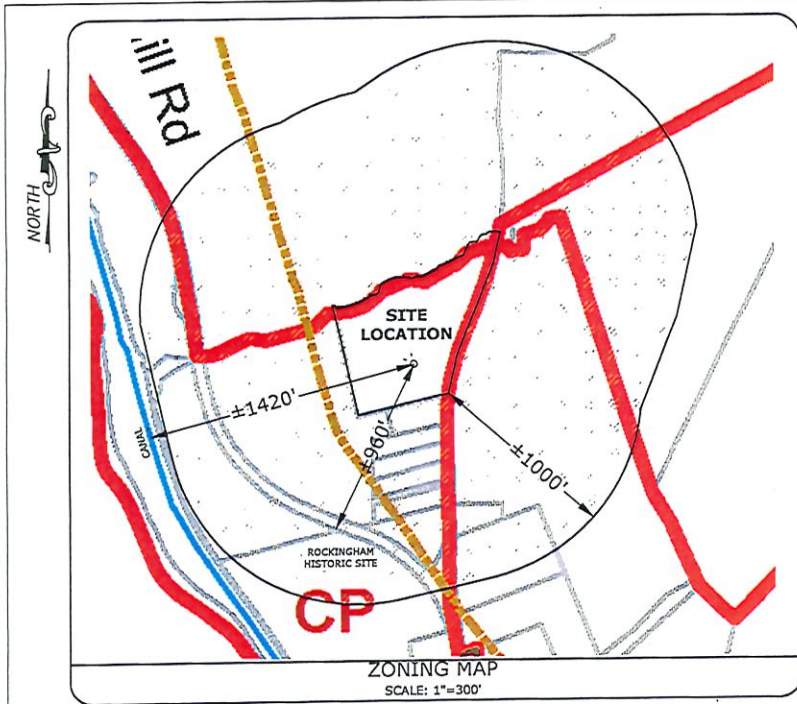
N.J. ENGINEERING CERTIFICATE OF AUTHORIZATION No. 24GA28118200  
**E 2 PROJECT MANAGEMENT LLC**

87 HERRANDA AVENUE  
 ROCKAWAY, N.J. 07866  
 PHONE (973) 288-9200  
 FAX (973) 288-9598  
 www.E2PM.com

I CERTIFY THAT THESE PLANS HAVE BEEN PREPARED UNDER MY SUPERVISION  
  
 JOHN FERRANTE P.E. NJ24CE02472000  
 REGISTERED PROFESSIONAL ENGINEER

**TITLE SHEET**

SITE NAME: KINGSTON TRAP ROCK  100 LAUREL AVE, FRANKLIN TOWNSHIP SOMERSET COUNTY, NEW JERSEY 08873 BLOCK: 1.01 LOT: 4	DRAWING ISSUE STATUS CURRENTLY - <b>D</b> A- ISSUED FOR PRELIMINARY REVIEW B- ISSUED TO COUNTY WITH FRANKLIN TWP. CHECKLIST COMPLETE C- ISSUED FOR MUNICIPAL REVIEW/APPROVALS D- ISSUED FOR PRELIMINARY REVIEW  FIRST ISSUE: 6/25/19 DRAWN BY: AF CHECKED BY: 2M SCALE: AS SHOWN PROJECT #: P-17-01-011 PRINT DATE: 1/15/20 SHEET NO: 1 OF 14
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**ZONING LEGEND**

Zoning Districts	
A	Agricultural
CP	Canal Preservation
RR3	Rural Residential
RR5	Rural Residential
R-40	Single-Family Residential
R-20	Single-Family Residential
R-15	Single-Family Residential
R-10	Single-Family Residential
R-10A	Single-Family Development Residential
R-10B	Single-Family Development Residential
R-7	Residential
C-R	Cluster-Residential
S-C-V	Senior Citizen Village
PAC	Planned Adult Community
PRC	Planned Residential Community
ISL	Independent Senior Living
N-B	Neighborhood Business
C-B	General Business
HBD	Hamilton Street Business District
C-B	Corporate Business
R-O-L	Research-Office-Laboratory
O-P	Office-Professional
M-1	Light Manufacturing
M-2	Light Manufacturing
M-3	Mining
<b>Renaissance Redevelopment Area</b>	
I-P	Institutional/Public
R-C	Renaissance Commercial
NBR	Neighborhood Business/Residential
R-IF	Residential Infill
CMMU	Churchill-Milstone Mixed Use Residential
CMR	Churchill-Milstone Residential
MFR	Multi-Family Residential
<b>D&amp;R Canal Redevelopment Area</b>	
M-S	Market Street District
O-D	Oriskany District
F-I	Franklin District
O-G	Old Georgetown District

**200' PROPERTY OWNERS LIST**

<b>Block-Lot: 5.02-1.02</b> TRAP ROCK INDUSTRIES, LLC P.O. BOX 419 KINGSTON NJ 08528 RE: 4415 ROUTE 27	<b>Block-Lot: 5.02-173.03-QFARM</b> LAUREL AVENUE CORPORATION PO BOX 419 KINGSTON NJ 08528 RE: 149 KINGSTON-ROCKY HILL	<b>Block-Lot: 1.01-5</b> TRAP ROCK INDUSTRIES INC 85 LAUREL AVE KINGSTON NJ 08528 RE: 110 LAUREL AVE
<b>Block-Lot: 1.01-6</b> JOHNSON, DAVID L & JANE M 108 LAUREL AVE KINGSTON NJ 08528 RE: 108 LAUREL AVE	<b>Block-Lot: 5.02-1.02-QFARM</b> TRAP ROCK INDUSTRIES, LLC P.O. BOX 419 KINGSTON NJ 08528 RE: CR 518	<b>Block-Lot: 1.01-9.01</b> TRAP ROCK INDUSTRIES, INC LAUREL AVE KINGSTON NJ 08528 RE: 100 LAUREL AVE
<b>Block-Lot: 5.02-171</b> KULLEY, LINDA & PARISI, DIANNE 141 OLD GEORGETOWN ROAD PRINCETON NJ 08540 RE: 121 LAUREL AVE	<b>Block-Lot: 5.02-171-QFARM</b> KULLEY, LINDA & PARISI, DIANNE 141 OLD GEORGETOWN ROAD PRINCETON NJ 08540 RE: 157 KINGSTON-ROCKY HILL	<b>Block-Lot: 1.01-9.01-QFARM</b> TRAP ROCK INDUSTRIES, INC LAUREL AVE KINGSTON NJ 08528 RE: 100 LAUREL AVE

**SCHEDULE OF REVISIONS**

NO.	DATE	DESCRIPTION OF CHANGES	ISSUED BY	DATE
D	1/18/20	STORMWATER MANAGEMENT	MB	JP
C	9/19/19	ISSUED FOR MUNICIPAL REVIEW/APPROVALS	AP	JP
B	7/11/19	REVISED TO COMPLY WITH FRANKLIN TOWNSHIP CHECKLIST	MB	JP
A	6/20/19	ISSUED FOR PRELIMINARY REVIEW	AP	JP
DATE		DESCRIPTION OF CHANGES	ISSUED BY	DATE

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N.J. ENGINEERING CERTIFICATE OF AUTHORIZATION No. 24GA28118200  
**E 2 PROJECT MANAGEMENT LLC**  
87 HIRSHAW AVENUE  
ROCKAWAY, N.J. 07866  
PHONE: (973) 399-8200  
FAX: (973) 399-8238  
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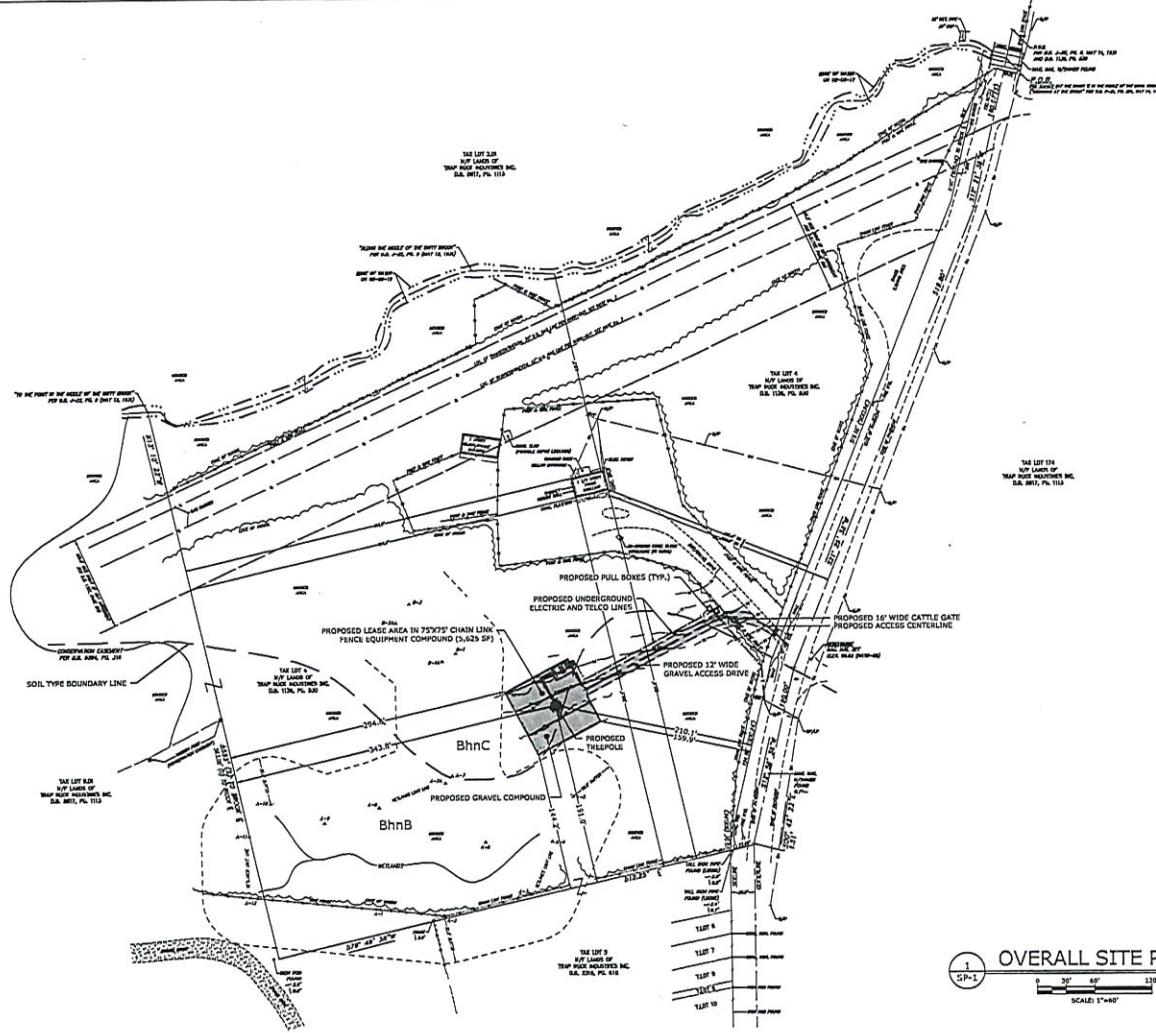
I CERTIFY THAT THESE PLANS HAVE BEEN PREPARED UNDER MY SUPERVISION  
*[Signature]*  
1-10-2020  
JOHN FERMANTE P.E. N24GE02472000  
REGISTERED PROFESSIONAL ENGINEER

LOCATION MAP, ZONING MAP, PROPERTY OWNERS MAP AND LIST

SITE NAME: KINGSTON TRAP ROCK  
FIRST ISSUE: 6/20/19  
DRAWN BY: AP  
CHECKED BY: MB  
SCALE: AS SHOWN  
PROJECT # 19-17-01-011  
BLOCK: 1.01 LOT: 4

DRAWING ISSUE STATUS CURRENTLY -  
APPROVED FOR PRELIMINARY REVIEW  
REVISED TO COMPLY WITH FRANKLIN TWP. CHECKLIST  
CIRCUMSTANCES:  
DRAWING NO. T-2  
SHEET NO: 2 OF 14  
PRINT DATE: 1/18/20

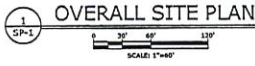




- LEGEND:**
- UTILITY POLE
  - STREET LIGHT
  - FINE HYDRANT
  - UTILITY BOX
  - WATER VALVE
  - GAS VALVE
  - SIGN
  - CONTIGUOUS LINE
  - EXISTING 3" SPIR ELBOW
  - CHAIN LINK FENCE
  - POST AND WIRE FENCE
  - OVERHEAD WIRE
  - ▲ METAL SIGN FLAG

**SOIL TYPES**  
 BhnB - BIRDSBORO SILT LOAM, 2-6% SLOPES  
 BhnC - BIRDSBORO SILT LOAM, 6-12% SLOPES

NOTE: ALL ELEVATIONS ARE BASED UPON NAVD83.



**MAP SURVEY REFERENCE:**  
 SITE PLAN INFORMATION WAS OBTAINED FROM "BOUNDARY/PARTIAL TOPOGRAPHIC SURVEY, KINGSTON TRAP ROCK, 100 LAUREL AVE, FRANKLIN TOWNSHIP, SOMERSET COUNTY, NEW JERSEY" PREPARED BY E2 PROJECT MANAGEMENT LLC, DATED FEB 14, 2019

SCHEDULE OF REVISIONS		
NO.	DATE	DESCRIPTION OF CHANGES
D	1/18/20	STORMWATER MANAGEMENT
C	8/27/19	ISSUED FOR MUNICIPAL REVIEW/APPROVALS
B	7/11/19	REVISED TO COMPLY WITH FRANKLIN TOWNSHIP CHECKLIST
A	6/20/19	ISSUED FOR PRELIMINARY REVIEW

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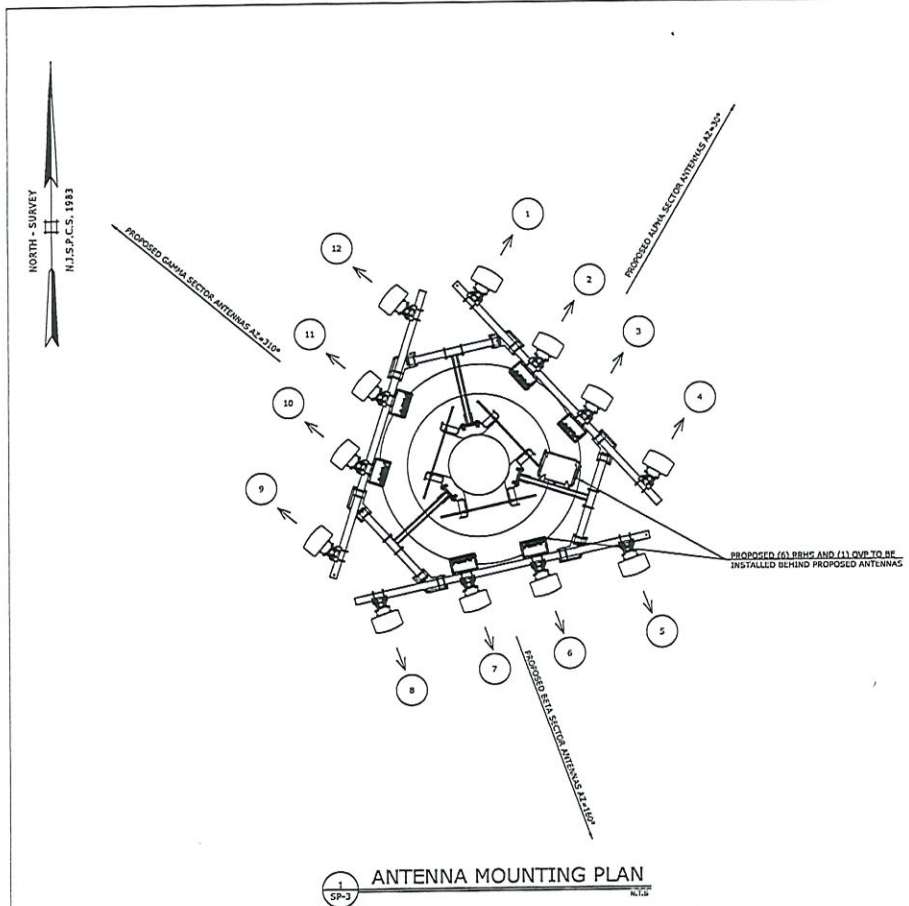
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 FAX: (973) 399-8339  
 www.E2PM.com

I CERTIFY THAT THESE PLANS HAVE BEEN PREPARED UNDER MY SUPERVISION  
  
 1-10-2020  
**JOAN FERRANTE P.E. N24GE02472000**  
 REGISTERED PROFESSIONAL ENGINEER

OVERALL SITE PLAN		DRAWING ISSUE STATUS CURRENTLY -	
SITE NAME: KINGSTON TRAP ROCK		A - ISSUED FOR PRELIMINARY REVIEW	<input type="checkbox"/>
100 LAUREL AVE, FRANKLIN TOWNSHIP SOMERSET COUNTY, NEW JERSEY 08873 BLOCK: 1.01. LOT: 4		B - ISSUED TO COMPLY WITH FRANKLIN TWP. CHECKLIST	<input type="checkbox"/>
DRAWN BY: AP	CHECKED BY: JM	C - CORRECTED	<input type="checkbox"/>
SCALE: AS SHOWN	PROJECT # 19-17-01-011	D - FINISHED	<input type="checkbox"/>
SHEET NO: 3 OF 14	PRINT DATE: 1/18/20		







1 ANTENNA MOUNTING PLAN  
SP-3

RRH 4TAR 82/136		RRH 4TAR 85/13	
Capacity	1.2	Capacity	1.2
Power	1.2	Power	1.2
Efficiency	1.2	Efficiency	1.2
...	...	...	...

2 ANTENNA DETAILS  
SP-3

**NOKIA**

**AirScale Dual RRH 4TAR 82/136 320W 4H-FIC**

Capacity and performance. In total cost of ownership and investment protection.

Capacity and performance. In total cost of ownership and investment protection.

Low total cost of ownership

Investment protection

**NOKIA**

**AirScale Dual RRH 4TAR 85/13 320 W 4H-FIC**

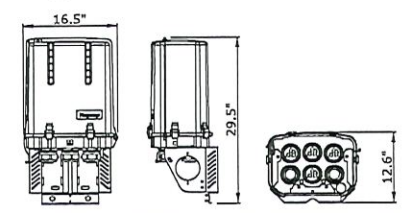
Capacity and performance. In total cost of ownership and investment protection.

Capacity and performance. In total cost of ownership and investment protection.

Low total cost of ownership

Investment protection

3 RRH DETAILS  
SP-3



4 OVP DETAIL MODEL NO: RVZDC-6627-PF-48  
N.Y.S.

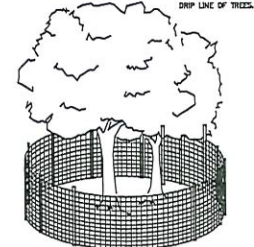
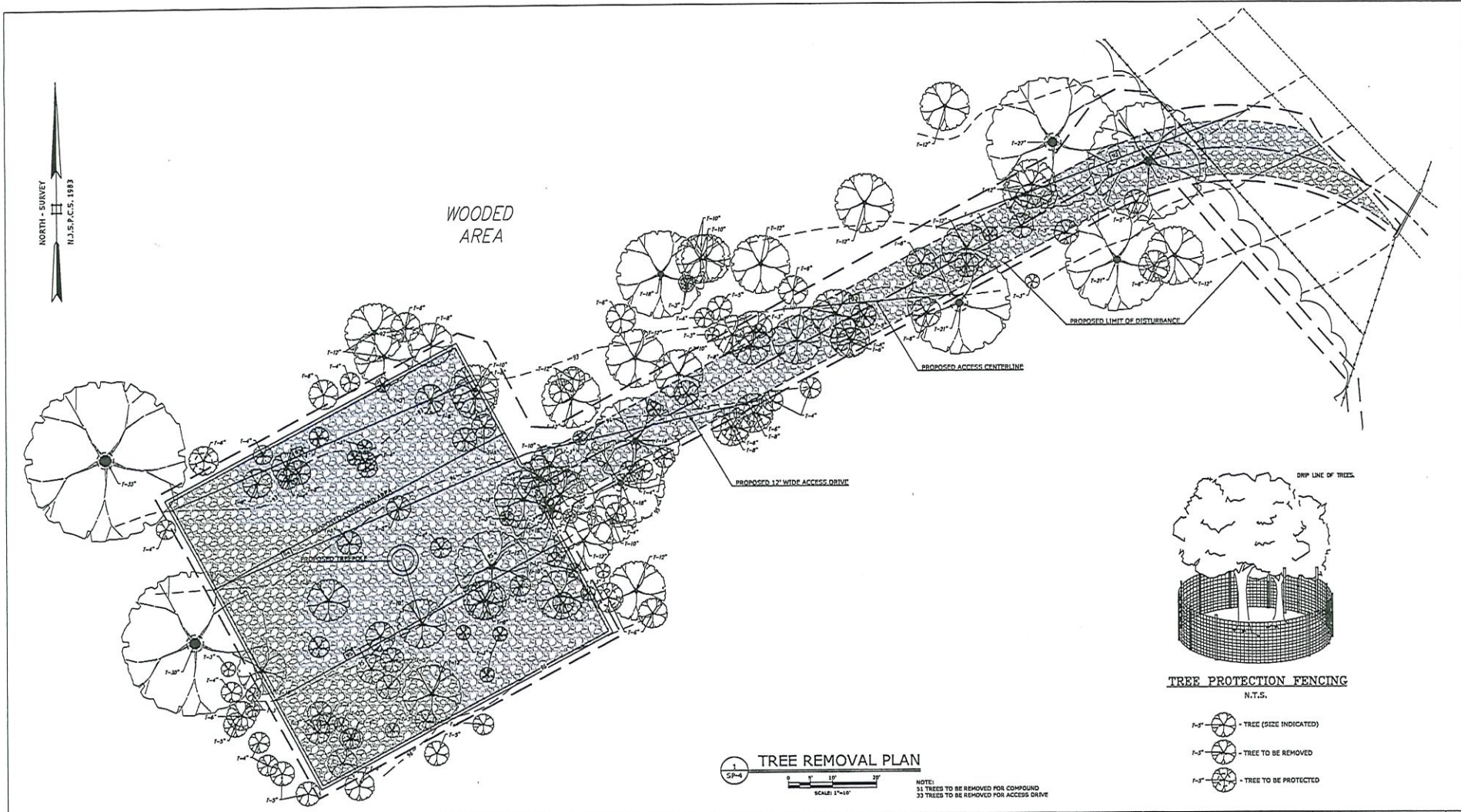
NO.	DATE	DESCRIPTION OF CHANGES	DESIGNED BY	CHECKED BY
D	1/15/20	STORMWATER MANAGEMENT	MB	ZP
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A	4/20/19	ISSUED FOR PRELIMINARY REVIEW	AF	ZS

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E 2 PROJECT MANAGEMENT LLC  
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SIDELAND, N.J. 07068  
PHONE (973) 399-8300  
FAX (973) 339-8339  
www.E2PM.com

I CERTIFY THAT THESE PLANS HAVE BEEN PREPARED UNDER MY SUPERVISION  
*[Signature]*  
1-10-2020  
JOHN FERRANTE, P.E. N24GE02472000  
REGISTERED PROFESSIONAL ENGINEER

ANTENNA PLAN AND EQUIPMENT DETAILS		DRAWING ISSUE STATUS CURRENTLY -	
SITE NAME: KINGSTON TRAP ROCK		ISSUED FOR PRELIMINARY REVIEW	
100 LAUREL AVE, FRANKLIN TOWNSHIP SOMERSET COUNTY, NEW JERSEY 08873 BLOCK: 1.01 LOT: 4		NEEDED TO COMPLY WITH FRANKLIN TWP. CHECKLIST	
DATE: 6/25/19	DRAWN BY: AF	CHECKED BY: ZM	SCALE: AS SHOWN
PROJECT #: P-17-01-011	SHEET NO: 5 OF 14	PRINT DATE: 1/15/20	FILE: [unclear]



TREE PROTECTION FENCING  
N.T.S.

- T-10" - TREE (SIZE INDICATED)
- T-12" - TREE TO BE REMOVED
- T-18" - TREE TO BE PROTECTED

TREE REMOVAL PLAN  
SCALE: 1"=10'

NOTE:  
31 TREES TO BE REMOVED FOR COMPOUND  
33 TREES TO BE REMOVED FOR ACCESS DRIVE

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ROCKAWAY, N.J. 07866  
PHONE: (973) 299-8209  
FAX: (973) 299-8039  
www.E2PM.com

I CERTIFY THAT THESE PLANS HAVE BEEN PREPARED UNDER MY SUPERVISION  
*John Ferrante*  
1-10-2020  
JOHN FERRANTE P.E. NJRCES2472000  
REGISTERED PROFESSIONAL ENGINEER

TREE REMOVAL		DRAWING ISSUE STATUS CURRENTLY -	
SITE NAME: KINGSTON TRAP ROCK		APPROVED FOR PRELIMINARY REVIEW	D
100 LAUREL AVE, FRANKLIN TOWNSHIP SOMERSET COUNTY, NEW JERSEY 08872 BLOCK: 1.01 LOT: 4		APPROVED FOR CONSTRUCTION	
FIRST ISSUE: 6/20/19	DRAWING NO. SP-4	APPROVED FOR FINAL REVIEW	
DRAWN BY: AP	CHECKED BY: 3M	APPROVED FOR CONSTRUCTION	
SCALE: AS SHOWN	SHEET NO: 6 OF 14	PROJECT #1: P-17-01-011	PRINT DATE: 1/10/20
FILE: \\server\projects\17-01-011\17-01-011-06.dwg			

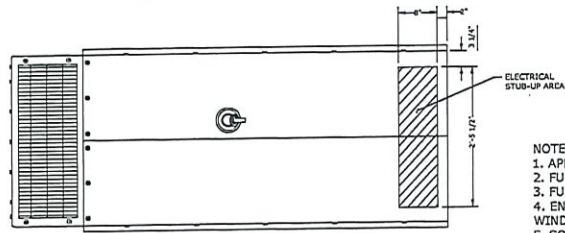






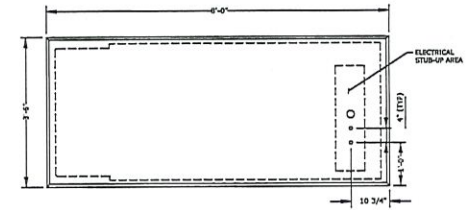




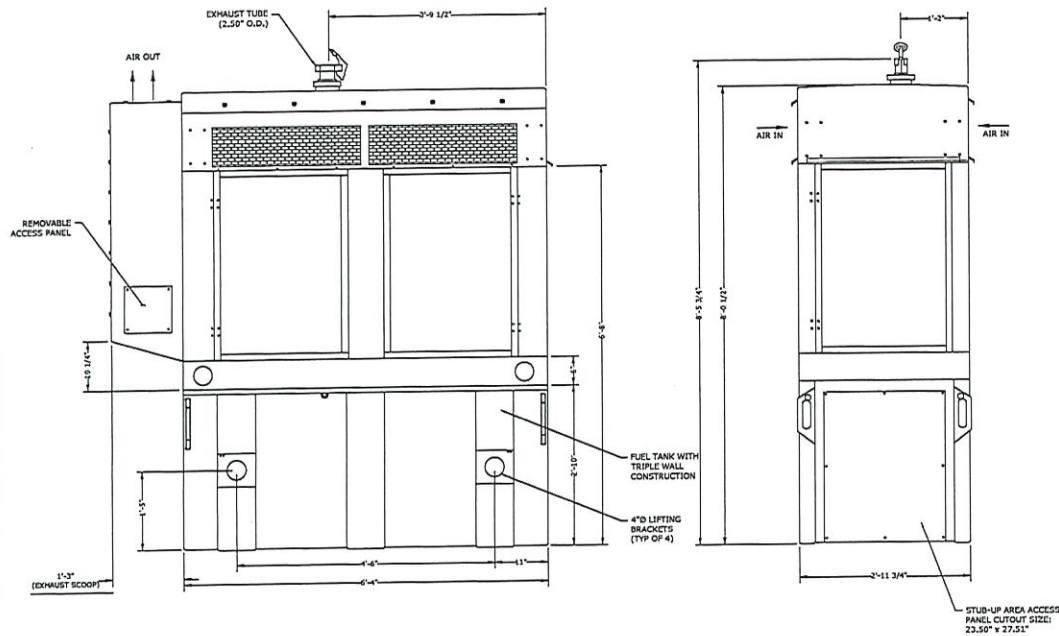


- NOTE:
1. APPROXIMATE WEIGHT (WET): 3350 LB
  2. FUEL TANK: UL LISTED DOUBLE WALL WITH 125% CONTAINMENT
  3. FUEL TANK CAPACITY: 210 GALLONS
  4. ENCLOSURE: SINGLE SIDE SERVICE RIGHT SIDE, STEEL, 190 MPH WIND RATED
  5. SOUND LEVEL: 64 dB(A) AT 7m

PLAN VIEW



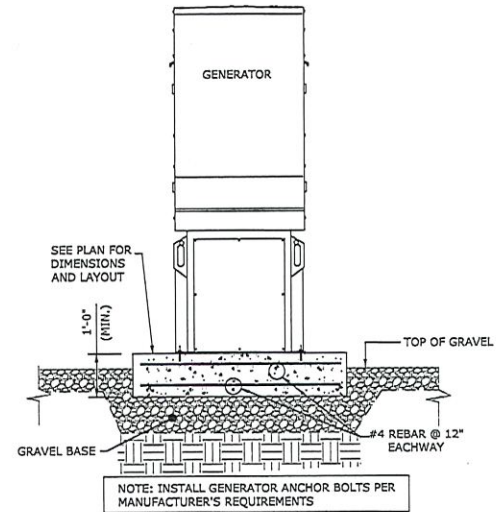
GENERATOR CONCRETE PAD PLAN



MTU - 30KW DIESEL GENERATOR

1  
C-4

1  
C-4



GENERATOR PAD SECTION

SCHEDULE OF REVISIONS			
NO.	DATE	DESCRIPTION OF CHANGES	ISSUED BY
D	1/10/20	STORWATER MANAGEMENT	HB JF
C	8/2/19	ISSUED FOR MUNICIPAL REVIEW/APPROVALS	AF JS
B	7/11/19	REVISED TO COMPLY WITH FRANKLIN TOWNSHIP CHECKLIST	SH JS
A	6/20/19	ISSUED FOR PRELIMINARY REVIEW	AF JS

NEW YORK SMSA  
LIMITED PARTNERSHIP  
d/b/a **verizon wireless**  
180 WASHINGTON VALLEY ROAD  
BEDMINSTER, NJ 07921

N.J. ENGINEERING CERTIFICATE OF AUTHORIZATION No. 24GA28118200  
E 2 PROJECT MANAGEMENT LLC  
87 HERRING AVENUE  
ROCKAWAY, N.J. 07866  
PHONE (973) 399-9300  
FAX (973) 399-9339  
www.E2PM.com

I CERTIFY THAT THESE PLANS HAVE BEEN PREPARED UNDER MY SUPERVISION

*John Forriante*  
1-10-2020  
JOHN FORRIANTE P.E. N224602472000  
REGISTERED PROFESSIONAL ENGINEER

CONSTRUCTION DETAILS

SITE NAME: KINGSTON TRAP ROCK  
FIRST ISSUE: 6/20/19  
DRAWN BY: AF  
CHECKED BY: JH  
SCALE: AS SHOWN  
PROJECT #: P-17-01-011  
BLOCK: 1.01 LOT: 4

DRAWING ISSUE STATUS CURRENTLY -  
A- ISSUED FOR PRELIMINARY REVIEW  
B- ISSUED TO COMPLY WITH FRANKLIN TWP. CHECKLIST  
C- (SPECIFIC)  
D  
DRAWING NO. C-4  
SHEET NO: 10 OF 14  
PRINT DATE: 1/10/20





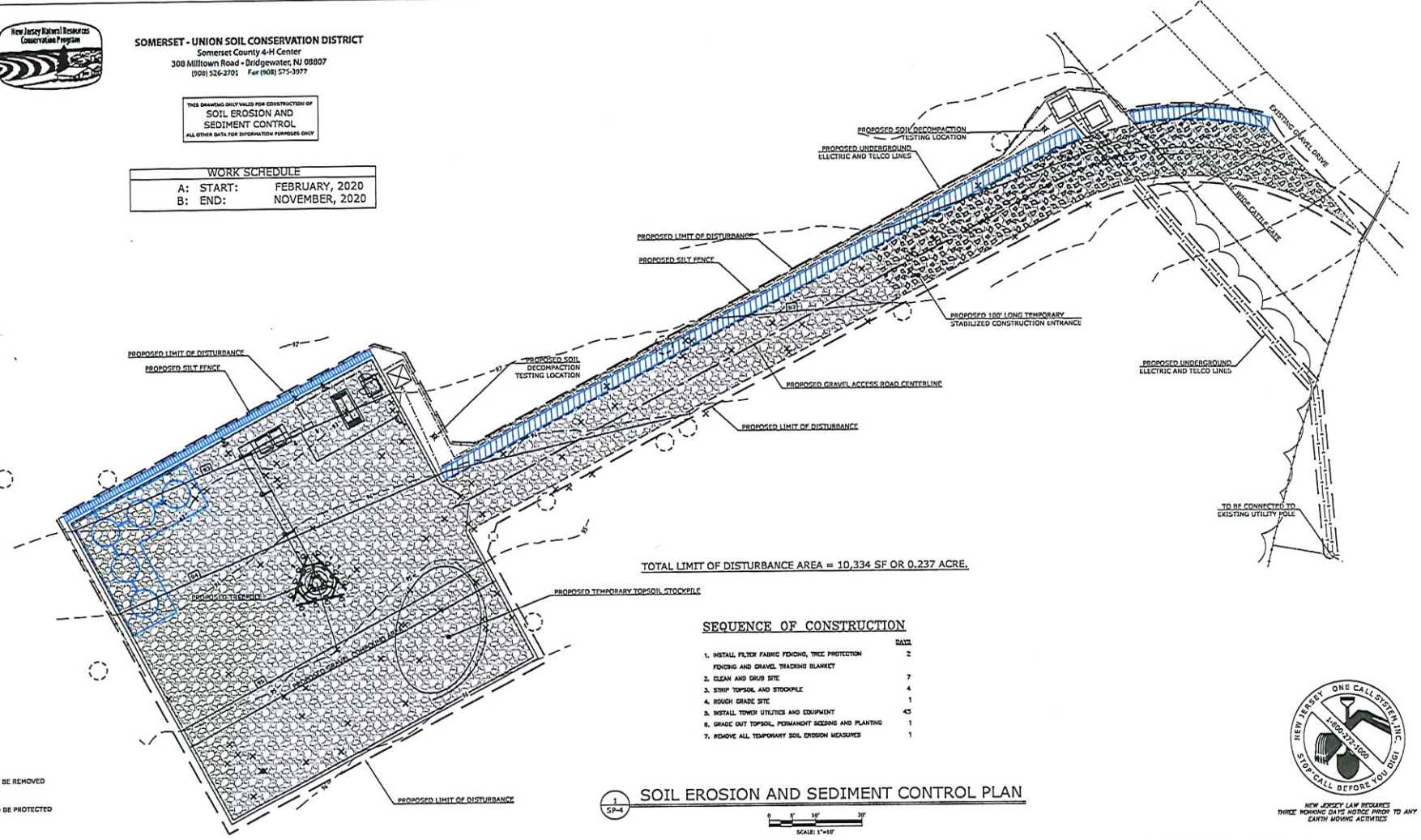
**SOMERSET - UNION SOIL CONSERVATION DISTRICT**  
 Somerset County 4-H Center  
 308 Milltown Road - Bridgewater, NJ 08807  
 (908) 526-2701 Fax (908) 575-3077

THIS DRAWING IS ONLY VALID FOR CONSTRUCTION OF  
**SOIL EROSION AND  
 SEDIMENT CONTROL**  
 ALL OTHER DATA FOR INFORMATION PURPOSES ONLY

**WORK SCHEDULE**

A: START: FEBRUARY, 2020  
 B: END: NOVEMBER, 2020

NORTH - SURVEY  
 N.J.S.P.C.S. 1993

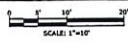


TOTAL LIMIT OF DISTURBANCE AREA = 10,334 SF OR 0.237 ACRE.

**SEQUENCE OF CONSTRUCTION**

NO.	DESCRIPTION	DATE
1.	INSTALL FILTER FABRIC FENCING, TREE PROTECTION FENCING AND GRAVEL TRADING BLANKET	2
2.	CLEAN AND GRUB SITE	7
3.	STRIP TOPSOIL AND STOCKPILE	4
4.	ROUGH GRADE SITE	1
5.	INSTALL TOWER UTILITIES AND EQUIPMENT	45
6.	GRADE OUT TOPSOIL, PERMANENT SEEDING AND PLANTING	1
7.	REMOVE ALL TEMPORARY SOIL EROSION MEASURES	1

**SOIL EROSION AND SEDIMENT CONTROL PLAN**



- ✕ - TREE TO BE REMOVED
- - TREE TO BE PROTECTED



NEW JERSEY LAW REQUIRES  
 THREE WORKING DAYS NOTICE PRIOR TO ANY  
 EARTH MOVING ACTIVITIES

NO.	DATE	DESCRIPTION OF CHANGES	BY	CHK.
D	1/10/20	STORMWATER MANAGEMENT	MB	JF
C	4/9/19	ISSUED FOR MUNICIPAL REVIEW/APPROVALS	AP	JE
B	7/11/19	REVISED TO COMPLY WITH FRANKLIN TOWNSHIP CHECKLIST	SH	JE
A	6/28/19	ISSUED FOR PRELIMINARY REVIEW	AP	JE
REV.	DATE	DESCRIPTION OF CHANGES	BY	CHK.

**NEW YORK SMSA  
 LIMITED PARTNERSHIP  
 d/b/a **verizon wireless**  
 180 WASHINGTON VALLEY ROAD  
 BEDMINSTER, NJ 07921**

N.J. ENGINEERING CERTIFICATE OF  
 AUTHORIZATION No. 24GA20116200  
**E 2 PROJECT MANAGEMENT LLC**  
 87 HEBERATA AVENUE  
 ROCKAWAY, N.J. 07866  
 PHONE: (973) 289-9200  
 FAX: (973) 289-9599  
 www.E2PM.com

I CERTIFY THAT THESE PLANS HAVE BEEN  
 PREPARED UNDER MY SUPERVISION  
  
**JOHN FERRANTE P.E. N024262472000**  
 REGISTERED PROFESSIONAL ENGINEER

**SOIL EROSION SEDIMENT  
 CONTROL PLAN**  
 SITE NAME: KINGSTON TRAP ROCK  
 100 LAUREL AVE, FRANKLIN TOWNSHIP  
 SOMERSET COUNTY, NEW JERSEY 08873  
 BLOCK: 1.01 LOT: 4

DRAWING ISSUE STATUS CURRENTLY -		D
A- ISSUED FOR PRELIMINARY REVIEW B- ISSUED TO COMPLY WITH FRANKLIN TWP. CHECKLIST C- REVISIONS D- REVISIONS		
FIRST ISSUE: 6/28/19	DRAWING NO. SE-1	
CHECKED BY: AP	SHEET NO: 11 OF 14	
CHECKED BY: JM	PROJECT #1: P-17-01-011	PRINT DATE: 1/10/20
SCALE: AS SHOWN	FILE: C:\Users\ap\Documents\Projects\17-01-011\17-01-011-11.dwg	



**SOMERSET COUNTY NEW JERSEY SOIL EROSION AND SEDIMENT CONTROL NOTES**

1. THE SOMERSET-UNION SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED IN WRITING 48 HOURS IN ADVANCE OF ANY LAND DISTURBING ACTIVITY.
2. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCES, OR IN THEIR PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
3. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 30 DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO NJ STATE STANDARDS.
4. PERMANENT VEGETATION SHALL BE SEEDING OR SOODED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING. MULCH WILL BE USED FOR PROTECTION UNTIL SEEDING IS ESTABLISHED.
5. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NJ STATE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.
6. A SUB-BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS IN ORDER TO STABILIZE STREETS, ROADS, DRIVEWAYS AND PARKING AREAS, IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUB-BASE SHALL BE INSTALLED WITHIN 15 DAYS OR PRELIMINARY GRADING.
7. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING ALL CRITICAL AREAS SUBJECT TO EROSION (I.E.: STEEP SLOPES, ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO THE NJ STATE STANDARDS.
8. ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS (I.E.: SLOPES GREATER THAN 1:1).
9. TRAFFIC CONTROL STANDARDS REQUIRE THE INSTALLATION OF A 50'X30'X4" PAD OF 1 1/2" OR 2" STONE, AT ALL CONSTRUCTION DRIVEWAYS, IMMEDIATELY AFTER INITIAL SITE DISTURBANCE.
10. AT THE TIME WHEN THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
11. IN THAT NJSA 42:24-39 ET SEQ., REQUIRES THAT NO CERTIFICATE OF OCCUPANCY BE ISSUED BEFORE THE PROVISIONS OF THE CERTIFIED PLAN FOR SOIL EROSION AND SEDIMENT CONTROL HAVE BEEN COMPLETED WITH FOR PERMANENT MEASURES, ALL SITE WORK FOR SITE PLANS AND ALL WORK AROUND INDIVIDUAL LOTS IN SUBDIVISIONS, WILL HAVE TO BE COMPLETED PRIOR TO THE DISTRICT ISSUING A REPORT OF COMPLIANCE FOR THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE MUNICIPALITY.
12. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.
13. ANY CHANGES TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN WILL REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO THE DISTRICT FOR RE-CERTIFICATION. THE REVISED PLANS MUST MEET ALL CURRENT NJ STATE SOIL EROSION & SEDIMENT CONTROL STANDARDS.
14. THE SOMERSET-UNION SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED OF ANY CHANGES IN OWNERSHIP.
15. MULCHING TO THE NJ STANDARDS IS REQUIRED FOR OBTAINING A CONDITIONAL REPORT OF COMPLIANCE. CONDITIONALS ARE ONLY ISSUED WHEN THE SEASON PROHIBITS SEEDING.
16. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL ADJACENT ROADS CLEAN DURING LIFE OF CONSTRUCTION PROJECT.
17. THE DEVELOPER SHALL BE RESPONSIBLE FOR REMEDIATING ANY EROSION OR SEDIMENT PROBLEMS THAT ARISE AS A RESULT OF ONGOING CONSTRUCTION AT THE REQUEST OF THE SOMERSET-UNION SOIL CONSERVATION DISTRICT.

18. HYDRO SEEDING IS A TWO-STEP PROCESS. THE FIRST STEP INCLUDES SEED, FERTILIZER, LIME, ETC., ALONG WITH MINIMAL AMOUNTS OF MULCH TO PROMOTE CONSISTENCY, GOOD SEED TO SOIL CONTACT, AND GIVE A VISUAL INDICATION OF COVERAGE. UPON COMPLETION OF SEEDING OPERATION, HYDRO-MULCH SHOULD BE APPLIED AT A RATE OF 1500 LBS. PER ACRE IN SECOND STEP. THE USE OF HYDRO-MULCH, AS OPPOSED TO STRAW, IS LIMITED TO OPTIMUM SEEDING DATES AS LISTED IN THE NJ STANDARDS.

19. UNFILTERED DEWATERING IS NOT PERMITTED. NECESSARY PRECAUTIONS MUST BE TAKEN DURING ALL DEWATERING OPERATIONS TO MINIMIZE SOIL TRANSFER. ANY DEWATERING METHODS USED MUST BE IN ACCORDANCE WITH THE STANDARD FOR DEWATERING.

**SOIL COMPACTION TESTING REQUIREMENTS**

1. SUBGRADE SOILS PRIOR TO THE APPLICATION OF TOPSOIL (SEE PERMANENT SEEDING AND STABILIZATION NOTES FOR TOPSOIL REQUIREMENTS) SHALL BE FREE OF EXCESSIVE COMPACTION TO A DEPTH OF 6.0 INCHES TO ENHANCE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER.
2. AREAS OF THE SITE WHICH ARE SUBJECT TO COMPACTION TESTING AND/OR MITIGATION ARE GRAPHICALLY DENOTED ON THE CERTIFIED SOIL EROSION CONTROL PLAN.
3. COMPACTION TESTING LOCATIONS ARE DENOTED ON THE PLAN. A COPY OF THE PLAN OR PORTION OF THE PLAN SHALL BE USED TO MARK LOCATIONS OF TESTS, AND ATTACHED TO THE COMPACTION REMEDIATION FORM, AVAILABLE FROM THE LOCAL SOIL CONSERVATION DISTRICT. THIS FORM MUST BE FILLED OUT AND SUBMITTED PRIOR TO RECEIVING A CERTIFICATE OF COMPLIANCE FROM THE DISTRICT.
4. IN THE EVENT THAT TESTING INDICATED COMPACTION IN EXCESS OF THE MAXIMUM THRESHOLDS INDICATED FOR THE SIMPLIFIED TESTING METHODS (SEE DETAILS BELOW), THE CONTRACTOR/OWNER SHALL HAVE THE OPTION TO PERFORM EITHER (1) COMPACTION MITIGATION OVER THE ENTIRE MITIGATION AREA DENOTED ON THE PLAN (EXCLUDING EXEMPT AREAS), OR (2) PERFORM ADDITIONAL, MORE DETAILED TESTING TO ESTABLISH THE LIMITS OF EXCESSIVE COMPACTION WHEREUPON ONLY THE EXCESSIVELY COMPACTED AREAS WOULD REQUIRE COMPACTION MITIGATION. ADDITIONAL DETAILED TESTING SHALL BE PERFORMED BY A TRAINED, LICENSED PROFESSIONAL.
5. TESTING FOR SOIL DECOMPACTION TESTING IS NOT REQUIRED WITHIN 12 FEET OF PROPOSED GARAGE OR WITHIN DRIVEWAY AREA AS PER STANDARD FOR LAND GRADING OF THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.

**COMPACTION TESTING METHODS**

- A. PROBING WIRE TEST (SEE DETAIL)
- B. HAND-HELD PENETROMETER TEST (SEE DETAIL)
- C. TUBE BULK DENSITY TEST (LICENSED PROFESSIONAL ENGINEER REQUIRED)
- D. NUCLEAR DENSITY TEST (LICENSED PROFESSIONAL ENGINEER REQUIRED)

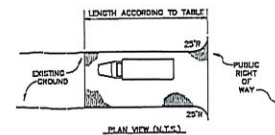
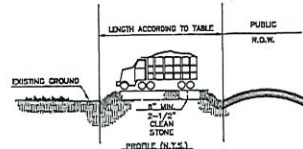
NOTE: ADDITIONAL TESTING METHODS WHICH CONFORM TO ASTM STANDARDS AND SPECIFICATIONS, AND WHICH PRODUCE A DRY WEIGHT, SOIL BULK DENSITY MEASUREMENT MAY BE ALLOWED SUBJECT TO DISTRICT APPROVAL.

SOIL COMPACTION TESTING NOT REQUIRED IF/WHEN SUBSOIL COMPACTION REMEDIATION (SCARIFICATION/TILLAGE (6" MINIMUM DEPTH OR SIMILAR) IS PROPOSED AS PART OF SEQUENCE OF CONSTRUCTION.

**PROCEDURES FOR SOIL COMPACTION MITIGATION**

PROCEDURES SHALL BE USED TO MITIGATE EXCESSIVE SOIL COMPACTION PRIOR TO PLACEMENT OF TOPSOIL AND ESTABLISHMENT OF PERMANENT VEGETATIVE COVER.

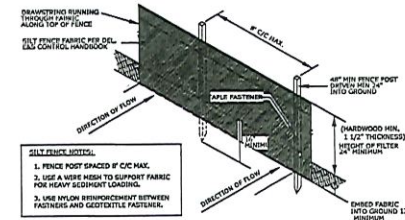
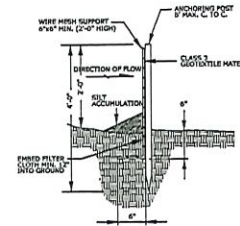
RESTORATION OF COMPACTED SOILS SHALL BE THROUGH DEEP SCARIFICATION/TILLAGE (6" MINIMUM DEPTH) WHERE THERE IS NO DANGER TO UNDERGROUND UTILITIES (CABLES, IRRIGATION SYSTEMS, ETC.), IN THE ALTERNATIVE ANOTHER METHOD AS SPECIFIED BY A NEW JERSEY LICENSED PROFESSIONAL ENGINEER MAYBE SUBSTITUTED SUBJECT TO DISTRICT APPROVAL.



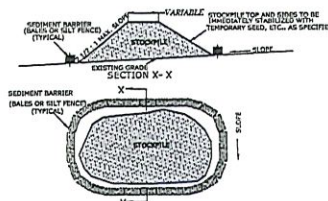
PERCENT SLOPE OF ROADWAY	COURSE GRADED SOILS	FINE GRADED SOILS
0 TO 2%	30 FT	100 FT
2% TO 5%	100 FT	200 FT
>5%	DIRTY SURFACE STABILIZED WITH HOT MIX ASPHALT BASE COURSE, MIN 1-2\"/>	

1. AS PRESCRIBED BY LOCAL ORDINANCE OR OTHER GOVERNING AUTHORITY.

**TEMPORARY STABILIZED CONSTRUCTION ENTRANCE**  
N.T.S.

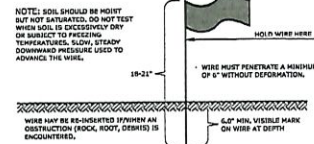


**SILT FENCE DETAIL**  
N.T.S.

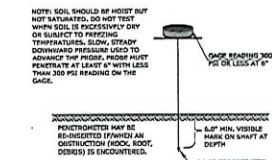


- NOTES:
1. STOCKPILES TO BE PLACED AS DETERMINED IN THE FIELD.
  2. STOCKPILES NOT TO BE PLACED IN AREA WITH CONCENTRATED RUNOFF, WETLANDS, EXCESSIVE SLOPES, OR WITHIN 100 FEET OF A NATURAL CREEK.
  3. TOPSOIL IS TO BE STOCKPILED SEPARATELY FROM OTHER EXCAVATED MATERIALS.

**TYPICAL STOCKPILE DETAIL**  
N.T.S.



**PROBING WIRE TEST**  
**15.5 GA STEEL WIRE (SURVEY FLAG)**  
N.T.S.



**HANDHELD SOIL PENETROMETER TEST**  
N.T.S.

SCHEDULE OF REVISIONS	
NO.	DESCRIPTION OF CHANGES
D	1/28/20 STORMWATER MANAGEMENT
C	6/9/19 ISSUED FOR MUNICIPAL REVIEW/APPROVALS
B	7/11/19 REVISED TO COMPLY WITH FRANKLIN TOWNSHIP CHECKLIST
A	6/20/19 ISSUED FOR PRELIMINARY REVIEW
REV	DATE DESCRIPTION OF CHANGES

NEW YORK SMSA  
LIMITED PARTNERSHIP  
d/b/a **verizon wireless**  
180 WASHINGTON VALLEY ROAD  
BEDMINSTER, NJ 07921

N.J. ENGINEERING CERTIFICATE OF AUTHORIZATION No. 24GA28118200  
**E 2 PROJECT MANAGEMENT LLC**  
87 HERBERT AVENUE  
ROCKAWAY, N.J. 07866  
PHONE: (973) 349-8288  
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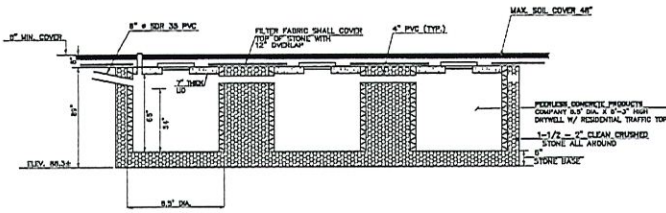
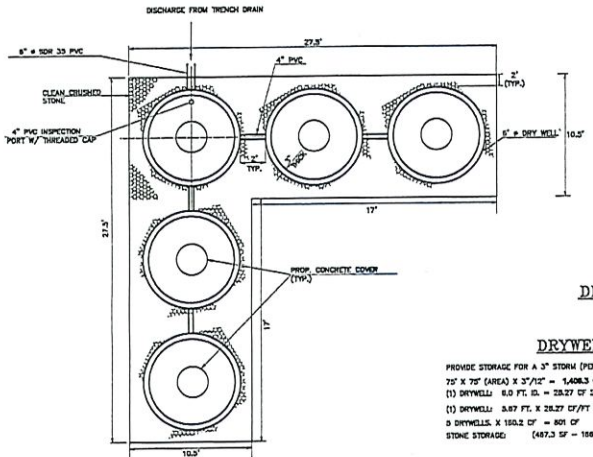
I CERTIFY THAT THESE PLANS HAVE BEEN PREPARED UNDER MY SUPERVISION  
*[Signature]*  
1-10-2020  
JOHN PERANTE P.E. N24GE02472000  
REGISTERED PROFESSIONAL ENGINEER

**SOIL EROSION SEDIMENT CONTROL PLAN**  
SITE NAME: KINGSTON TRAP ROCK  
100 LAUREL AVE, FRANKLIN TOWNSHIP  
SOMERSET COUNTY, NEW JERSEY 08872  
BLOCK: 1.01 LOT: 4

DRAWING ISSUE STATUS CURRENTLY - **D**  
ISSUED FOR PRELIMINARY REVIEW  
RENDERED TO COUNTY WITH FRANKLIN TWP. CHECKLIST COMPLETE  
DATE: 6/20/19  
FIRST ISSUE: 6/20/19  
DRAWN BY: AP  
CHECKED BY: 3M  
SCALE: AS SHOWN  
PROJECT # 19-17-01-011  
SHEET NO: 12 OF 14  
PRINT DATE: 1/10/20



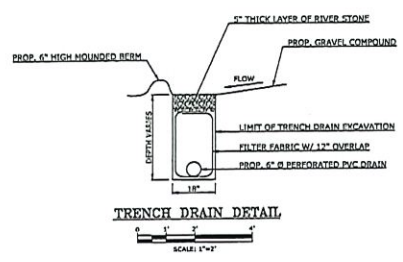




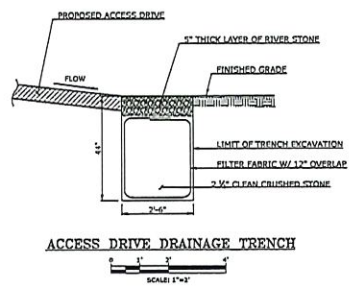
**DRYWELLS DETAIL**  
N.T.S.

**DRYWELL CALCULATIONS**

PROVIDE STORAGE FOR A 3" STORM (PER DSD, 330-3 - MINOR DEVELOPMENT DESIGN STANDARDS)  
 75' X 75' (AREA) X 3"/12" = 1,406.3 CF STORAGE VOLUME REQUIRED  
 (1) DRYWELL: 8.0 FT. DIA. = 28.27 CF STORAGE/FT. DEPTH  
 (1) DRYWELL: 8.87 FT. X 28.29 CF/FT DEPTH = 190.2 CF  
 9 DRYWELLS X 190.2 CF = 1711 CF  
 STONE STORAGE (487.3 CF + 108 SP) X 0.87 FT X 33% Voids = 221.1 CF  
 840.9 CF  
 TOTAL STORAGE (DRY WELLS) 801.0 CF  
 (STONE STORAGE) 840.9 CF  
 TOTAL STORAGE = 1,641.9 CF VS. 1,406.3 CF REQUIRED



**TRENCH DRAIN DETAIL**  
SCALE: 1"=1'



**ACCESS DRIVE DRAINAGE TRENCH**  
SCALE: 1"=1'

**ACCESS DRIVE DRAINAGE CALCULATIONS**

PROVIDE STORAGE FOR A 3" STORM (PER DSD, 330-3 - MINOR DEVELOPMENT DESIGN STANDARDS)  
 12 FT. WIDE X 1 FT. WIDE X 3" RUNOFF = 3 CF RUNOFF GENERATED PER LINEAR FOOT OF ACCESS DRIVE  
 PROPOSED DRAINAGE TRENCH  
 2 FT. WIDE X 44" DEEP X 33% VOID SPACE = 3 CF STORAGE PER LINEAR FOOT  
 3 CF STORAGE REQUIRED = 3 CF STORAGE PROVIDED - OK

SCHEDULE OF REVISIONS			
NO.	DATE	DESCRIPTION OF CHANGES	BY
D	1/18/20	STORMWATER MANAGEMENT	HB JF
C	6/9/19	ISSUED FOR MUNICIPAL REVIEW/APPROVALS	AP JF
B	7/11/19	REVISED TO COMPLY WITH FRANKLIN TOWNSHIP CHECKLIST	SM JF
A	6/20/19	ISSUED FOR PRELIMINARY REVIEW	SM JF
REV.	DATE	DESCRIPTION OF CHANGES	BY

NEW YORK SMSA  
 LIMITED PARTNERSHIP  
 d/b/a **verizon wireless**  
 180 WASHINGTON VALLEY ROAD  
 BEDMINSTER, NJ 07921

N.J. ENGINEERING CERTIFICATE OF AUTHORIZATION No. 24GA26118200  
**E 2 PROJECT MANAGEMENT LLC**  
 87 HEBERNA AVENUE  
 RIDGEWAY, N.J. 07066  
 PHONE: (973) 399-9700  
 FAX: (973) 399-9599  
 WWW.E2PM.COM

I CERTIFY THAT THESE PLANS HAVE BEEN PREPARED UNDER MY SUPERVISION  
  
 JOHN FERRANTE P.E. N21426247200  
 REGISTERED PROFESSIONAL ENGINEER

STORMWATER DETAILS			
DRAWING ISSUE STATUS CURRENTLY -		D	
AS ISSUED FOR PRELIMINARY REVIEW		AS REVISED TO COMPLY WITH FRANKLIN TWP. CHECKLIST	
SITE NAME:		PROJECT #:	
KINGSTON TRAP ROCK		P-17-01-011	
DRAWING NO.:		SHEET NO.:	
SW-2		14 OF 14	
SCALE: AS SHOWN		PRINT DATE: 1/19/20	
100 LAUREL AVE, FRANKLIN TOWNSHIP SOMERSET COUNTY, NEW JERSEY 08873 BLOCK: 1.01 LOT: 4		FILE: [unclear]	