SITE PLAN

NORTH BRUNSWICK Rte 130 MONUMENT DISPLAY

BLOCK 143, LOT 24.06, TAX MAP SHEETS 52, 67, 68. TOWNSHIP OF NORTH BRUNSWICK, MIDDLSEX COUNTY, NEW JERSEY

Block	Lot	Owner Name	Mailng Address	City, State, Zip	Property Location Block	Lot	Owner Name	Mailng Address	City, State, Zip	Property Location
13.0400	64.4701	MARANO JONI G	361 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	361 CONSTITUTION CIRCLE 143.0400	64.4606	BECKER DAVID	339 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	339 CONSTITUTION CIRCL
237	7.0000	SLAWINSKI RICHARD C JR & RHONDA	431C ANDOVER DRIVE	MONROE NJ 08831	440 SHERMAN ROAD 140	60.01	KIMCO NORTH BRUNSWICK 617 INC	3333 NEW HYDE PARK ROAD	NEW HYDE PARK NY 11042	901-993 ROUTE
239	1.0000	LI LIANG & DENG	421 SHERMAN ROAD	NORTH BRUNSWICK NJ 08902	421 SHERMAN ROAD 259	57	HAMEED JAVAID & KHAN ROOHI	389 GERRY ROAD	NORTH BRUNSWICK NJ 08902	389 GERRY ROA
43.0400	64.4804	KHANNA ROHAN	3 COOK ROAD	EAST BRUNSWICK NJ 08816	367 CONSTITUTION CIRCLE 143.0400	64.4604	NECHAY NINA A & YEVGENIY A	169 FRESH PONDS ROAD	EAST BRUNSWICK NJ 08816	343 CONSTITUTION CIRCL
242	6.0000	FORTI PHILIP P	1116 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1116 REVERE ROAD 143	55	REINSON RODNEY J & CHRISTINE	1233 WILLIAMSON ROAD	NORTH BRUNSWICK NJ 08902	1233 WILLIAMSON ROA
259	3.01	ADAMOVICH MARKS & SHERRYANN L	1006 ROUTE 130	NORTH BRUNSWICK NJ 08902	1006 ROUTE 130 143.04	64.4803	TORO MANUEL & LYNN	369 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	369 CONSTITUTION CIRCL
143	30	PICHARDO-ESPINAL FELIX A	435 OTIS ROAD	NORTH BRUNSWICK NJ 08902	435 OTIS ROAD 143.04	64.4602	ATTORELLI RALPH P & MICHELE W	347 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	347 CONSTITUTION CIRCL
143.04	64.4503	RIVERA MARIA	333 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	333 CONSTITUTION CIRCLE 259	4.01	SAYED JAMIL U & KAZIM SALMA	990 ROUTE 130	NORTH BRUNSWICK NJ 08902	990 ROUTE 13
143.04	64.4605	SHAH AARTI & KIRIT & CHANDRIKA SHAH	341 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	341 CONSTITUTION CIRCLE 143.04	64.4601	VITUCCI LOUIS J & ELIZABETH T	349 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	349 CONSTITUTION CIRCL
143	33	SMALTINI MERRILL	461 OTIS ROAD	NORTH BRUNSWICK NJ 08902	461 OTIS ROAD 143	34	PENEVELOPE JOSEPH & SHALA	473 OTIS ROAD	NORTH BRUNSWICK NJ 08902	473 OTIS ROA
143.04	64	SOCIETY HILL CONDO ASSOCIATION	PENNSYLVAIA WAY	NORTH BRUNSWICK NJ 08902	PENNSYLVAIA WAY 143.04	64.4703	ELMEKIES PINHAS & CHRISTINE	357 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	357 CONSTITUTION CIRCLI
143	40	STEWART CRAIG & VERONICA	1115 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1115 REVERE ROAD 143.04	64.4801	LI JAMIE	373 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	373 CONSTITUTION CIRCLI
140	61	BRAND J&WILLIAMS R-TRUST %NAINA HOS	555 WIRELESS BLVD	HAUPPAUGE NY 11788	999 ROUTE 1 143.04	64.4402	DOLAN SHAUN	323 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	323 CONSTITUTION CIRCLI
143	24.05	NORTH BRUNSWICK BUSINESS PARK LLC	1551 S WASHINGTON AV 402A	PISCATAWAY NJ 08854	300 FIDELITY PLAZA-RT1 143	38	WILLIAMS JAMES JOHN & ALANE MARA	1095 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1095 REVERE ROA
143	51	CAMARTOA JOSEPH J III & JENNIFER A	1201 WILLIAMSON ROAD	NORTH BRUNSWICK NJ 08902	1201 WILLIAMSON ROAD 143 .04	64.4401	PARIKH ANIPKUMAR & LISA	51 AVALON ROAD	PENNINGTON NJ 08534	325 CONSTITUTION CIRCL
143	37	LAMONICA MARK & LISA	1085 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1085 REVERE ROAD 143	28	FUSARO ANTHONY	415 OTIS ROAD	NORTH BRUNSWICK NJ 08902	415 OTIS ROA
143	36	MARTINEZ MARIANA	456 OTIS ROAD	NORTH BRUNSWICK NJ 08902	456 OTIS ROAD 259	6.21	BURTON DAVID & RITA	3 MOUNT DRIVE	NORTH BRUNSWICK NJ 08902	3 MOUNT DRIV
143.04	64.4504	WEINER SAMUEL & SANDRA	331 CONSTITUTIONAL CIRCLE	NORTH BRUNSWICK NJ 08902	331 CONSTITUTION CIRCLE 239	2.0000	UZUMCU MUKADDES	424 HUFF ROAD	NORTH BRUNSWICK NJ 08902	424 "HUFF ROAL
143	24.03	NORTH BRUNSWICK BUSINESS PARK LLC	1551 S WASHINGTON AV 402A	PISCATAWAY NJ 08854	ROUTE 1 JUGHANDLE 143	42	HAZZI GALAL & MEDINA	1131 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1131 REVERE ROAL
237	4.0000	BHATT VINAY & BHAVNA	18 PUDDINGSTONE ROAD	MORRIS PLAINS NJ 07950	486 SHERMAN ROAD 143	25.01	BRUNS CIR DEV LLC% AZARIAN GROUPLLC	6 PROSPECT STRET STE 1B	MIDLAND PARK NJ 07432	650 SHOPPES BOULEVARD
143	60	KASHIAN S PHILIP & CAROLYN	479 SHERMAN ROAD	NORTH BRUNSWICK NJ 08902	479 SHERMAN ROAD 242	5.0000	GAETA RICHARD S & KATY	1124 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1124 REVERE ROAI
1 43.04	64.4702	VELASQUEZ MARIA	359 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	359 CONSTITUTION CIRCLE 143	43	LIBOU SARA B	1139 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1139 REVERE ROAL
143	48	RYAN LEO A III & ROSEMARY	1208 MARINE WAY PH 8	NORTH PALM BEACH FL 33408	INDEPENDENCE BOULEVARD 143	24.02	NORTH BRUNSWICK BUSINESS PARK LLC	1551 S WASHINGTON AV 402A	PISCATAWAY NJ 08854	100 FIDELITY PLAZA-RT
143	49	KUKER PETER & AUDREY	1185 WILLIAMSON ROAD	NORTH BRUNSWICK NJ 08902	1185 WILLIAMSON ROAD 143	57	HAASZ CRAIG & JODI	1249 WILLIAMSON ROAD	NORTH BRUNSWICK NJ 08902	1249 WILLIAMSON ROAI
143.04	64.4704	FRABIZIO JASON & EMILY	355 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	355 CONSTITUTION CIRCLE 237	6.0000	ZERBY DONALD & SARA	456 SHERMAN ROAD	NORTH BRUNSWICK NJ 08902	456 SHERMAN ROAL
242	3.0000	FREEBERN DALE A & WENDY J	1145 NORTH BOYD PARKWAY	NORTH BRUNSWICK NJ 08902	REVERE ROAD 143	26	NEW JERSEY STATE DOT	1035 PARKWAY AVENUE	TRENTON NJ 08625	GEORGES ROAI
143.04	64.4802	SCHNEIDER B&SCHNEIDERMAN C&MONROE P	333 LAKE SHORE DRIVE	BRICK NJ 08723	371 CONSTITUTION CIRCLE 143	53	NORTH BRUNSWICK TOWNSHIP	710 HERMANN ROAD	NORTH BRUNSWICK NJ 08902	WILLIAMSON ROAI
140	59.01	ADS NORTH VILLAGE LLC %NORTH VILLAG	911 VILLAGE DRIVE EAST	NORTH BRUNSWICK NJ 08902	869-891 ROUTE 1 143	58	GARTHE JOSEPH JR & DEBRA	441 SHERMAN ROAD	NORTH BRUNSWICK NJ 08902	441 SHERMAN ROAI
143	29	DITEANDREA	425 OTIS ROAD	NORTH BRUNSWICK NJ 08902	425 OTIS ROAD 143.0400	64.4501	ADAPA SANTHOSH K & AKULA RAJINI	337 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	337 CONSTITUTION CIRCLI
259	1.01	PENNINGTON KEITH & MARIA	1016 ROUTE 130	NORTH BRUNSWICK NJ 08902	1024 ROUTE 130 143	31	KEIL DAVID G & VIRGINIA J	443 OTIS ROAD	NORTH BRUNSWICK NJ 08902	443 OTIS ROAL
143.04	64.4506	OLSEN JEANNE M	327 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	327 CONSTITUTION CIRCLE 143	35	PAVONE PAUL & JANICE - TRUSTEES	464 OTIS ROAD	NORTH BRUNSWICK NJ 08902	464 OTIS ROAL
143.04	64.4502	CASTELLANOS LEON E	335 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	335 CONSTITUTION CIRCLE 242	8.0000	NIPPER WILLIAM & COSTA CRYSTAL	1096 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1096 REVERE ROAL
262.01	1.06	RANKIN JEFFREY L & DEBRA W	1076 ROUTE 130	NORTH BRUNSWICK NJ 08902	1076 ROUTE 130 143.0400	64.4805	VOOTUKURU HANUMAD & VOOTUKURU R	365 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	365 CONSTITUTION CIRCLI
242	7.0000	LEE NANHAN & LIAO CHIUTIEN	1108 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1108 REVERE ROAD 143	62	SHTRAHMAN EDWARD & SVETLANA	1285 JACKSON DRIVE	NORTH BRUNSWICK NJ 08902	1285 JACKSON DRIVI
242	4	SHAMY FRANK & DOROTHY	1132 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1132 REVERE ROAD 143	61	CURRIER GEORGE T & LAURIE A	489 SHERMAN ROAD	NORTH BRUNSWICK NJ 08902	489 SHERMAN ROAL
143	56	CHANDLER MARGARET E & STANGRECIAK D	1241 WILLIAMSON ROAD	NORTH BRUNSWICK NJ 08902	1241 WILLIAMSON ROAD 259	6.38	BETTASWAMY SANTHOSH	4 MOUNT DRIVE	NORTH BRUNSWICK NJ 08902	4 MOUNT DRIVI
143	47	MILLER DAVID & PATRICIA	1171 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1171 REVERE ROAD 143	50	SHAMY DEBORAH L	1195 WILLIAMSON ROAD	NORTH BRUNSWICK NJ 08902	1195 WILLIAMSON ROAI
143	44	O'REILLY RICHARD & LUCILLE	1147 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1147 REVERE ROAD 143	46	CAPONE PETER & KARENANN	1163 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1163 REVERE ROAL
143	45	ABADELLA WILLIAM & ELIZABETH	1155 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1155 REVERE ROAD 143	52	MALONEY JOANN	1209 WILLIAMSON ROAD	NORTH BRUNSWICK NJ 08902	1209 WILLIAMSON ROAI
237	5.0000	MALDONADO ROMULO & YVETTE	472 SHERMAN ROAD	NORTH BRUNSWICK NJ 08902	472 SHERMAN ROAD 143.0400	64.4603	BARNES MARVEEN GERMAIN	345 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	345 CONSTITUTION CIRCL
143.0400	64.4505	LIPMAN LEONARD	329 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	329 CONSTITUTION CIRCLE 242	10	REILLY RICHARD & MARY	1080 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1080 REVERE ROAL
143	27	WHITE ROBERT P & HOWELL DENISE	407 OTIS ROAD	NORTH BRUNSWICK NJ 08902	407 OTIS ROAD 241	1.0000	WARD MATTHEW & JENNIFER	1200 WILLIAMSON ROAD	NORTH BRUNSWICK NJ 08902	1200 WILLIAMSON ROAI
143	23.03	BOARD OF EDUCATION	OLD GEORGES RD POB 6016	NORTH BRUNSWICK NJ 08902	ROUTE 1 262.01	2.0000	TESFAYE K & GEBREMESKEL G	386 ALDEN WAY	NORTH BRUNSWICK NJ 08902	386 ALDEN WA
143	39	GALLAS GERALD J &BACZYNSKI JEANETTE	1107 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1107 REVERE ROAD 242	9.0000	RADICE WILLIAM & DEBORAH	1088 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1088 REVERE ROAL
143	54	STULAK EDWARD & MILINA	1225 WILLIAMSON ROAD	NORTH BRUNSWICK NJ 08902	1225 WILLIAMSON ROAD 143.04	64.4806	CARRETTA ROGER	363 CONSTITUTION DRIVE	NORTH BRUNSWICK NJ 08902	363 CONSTITUTION CIRCLE
240	2.0000	HORVATH ERNEST M & MARY J	422 FRANKLIN ROAD	NORTH BRUNSWICK NJ 08902	422 FRANKLIN ROAD 143.04	64.4706	CHUIKO VIKTOR	351 CONSTITUTION CIRCLE	NORTH BRUNSWICK NJ 08902	351 CONSTITUTION CIRCLE
143	41	MITCHELL WALTER	1123 REVERE ROAD	NORTH BRUNSWICK NJ 08902	1123 REVERE ROAD 143.04	64.4705	GUDIMELLA VINEETHA	5348 S SUGAR RD APT #2308	EDINBURG TX 78539	353 CONSTITUTION CIRCLE
	4 0000	PIETROCOLA KATHLEEN D	425 HUFF ROAD	NORTH BRUNSWICK NJ 08902	425 HUFF ROAD 259	5.01	VARGAS VICTOR M &ESPARZA GLORIA IM	986 ROUTE 130	NORTH BRUNSWICK NJ 08902	986 ROUTE 130
240	1.0000	FILTHOGOLA RATTILLLIND	423 11011 110AD	11011111 B110110111011 110 00002	255	3.01	77 11 100 10 110 1 0 1 1 1 1 1 0 0 0 0 1 1 1 1 1 1 0 0 0 0 1	000110012100		00011001210

SUBJECT PROPERTY IS KNOWN AS <u>LOT 24.06</u> IN <u>BLOCK 143</u>. THE MUNICIPAL TAX MAP SHEET NUMBERS <u>52</u>, <u>67</u>, <u>& 68</u>. PROPOSED SITE CONTAINS <u>87.03</u>

EXISTING USE: GENERAL OFFICES PROPOSED USE: GENERAL OFFICES

143

2. SUBJECT PROPERTY LIES ENTIRELY WITHIN THE (O-R) OFFICE RESEARCH

3. BOUNDARY AND TOPOGRAPHIC SURVEY DATA AS PER MAP ENTITLED,
"PARTIAL BOUNDARY & TPOGRAPHIC SURVEY, PORTION OF TAX LOT 24.05
BLOCK 143, 100 FIDELITY PLAZA, TOWNSHIP OF NORTH BRUNSWICK, MIDDLESEX COUNTY, NEW JERSEY", PREPARED BY DPK CONSULTING LLC.,

UPDEGRAFF STEVEN & JESSICA

- 4. PROJECT DATUMS: HORIZONTAL: NAD 1983 VERTICAL: NAVD 1988
- 5. SUBJECT PROPERTY IS LOCATED IN THE MINIMAL FLOOD ZONE 'X' AS SHOWN ON THE LATEST VERSION OF FEMA PRELIMINARY FLOOD INSURANCE RATE MAP <u>34023C0129F</u>, DATED 07/06/10.
- 6. FRESHWATER WETLANDS DELINEATION IS BASED ON AN APPLICATION FILED BY MASER CONSULTING, P.A. SUBMITTED NOVEMBER 9, 2018, RECLASSIFYING A PREVIOUS ASSESSMENT ISSUED BY THE DIVISION OF LAND USE REGULATION ON FEBRUARY 9, 2015, LETTER OF INTERPRETATION DLUR FILE No. 1215-09-003.2FWW140001.
- THESE DOCUMENTS HAVE BEEN PREPARED FOR AGENCY REVIEW INTENDED TO OBTAIN SITE PLAN APPROVAL AND SHALL NOT BE UTILIZED FOR ANY
- 8. MODIFICATIONS TO THESE DOCUMENTS, COPYING OF THESE DOCUMENTS, OR USE OF THESE DOCUMENTS FOR ANY PURPOSE OTHER THAN THEIR INTENDED USE IS PROHIBITED WITHOUT THE WRITTEN PERMISSION OF HAMMER LAND ENGINEERING.
- 9. THESE DOCUMENTS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES PRIOR TO BEING "ISSUED FOR CONSTRUCTION" AND/OR PRIOR TO HAMMER LAND ENGINEERING COMPLETING A PRE-CONSTRUCTION PLAN REVIEW.
- 10. THESE DOCUMENTS CONTAIN INFORMATION RELATIVE TO THE SUBJECT PROPERTY OBTAINED DURING HAMMER LAND ENGINEERING BEING ENGAGED BY CLIENT TO GENERATE SUCH INFORMATION. INFORMATION SHOWN HEREIN SHALL ONLY BE USED FOR THE SUBJECT TRACT AND SHALL NOT BE USED ON FUTURE PHASES NOR ON OTHER PROJECTS.
- 11. THE OWNER, OR HIS REPRESENTATIVE, IS TO DESIGNATE AN INDIVIDUAL RESPONSIBLE FOR CONSTRUCTION SITE SAFETY DURING THE COURSE OF SITE IMPROVEMENTS PURSUANT TO N.J.A.C. 5:23-2.21 (e) OF THE NJ UNIFORM CONSTRUCTION CODE AND CFR 1926.32 (f) (OSHA COMPETENT

SHEET INDEX			
SHEET NUMBER	SHEET NAME		
SP-01	COVER SHEET		
SP-02	OVERALL SITE PLAN		
SP-03	SITE PLAN		
SP-04	GRADING, DRAINAGE, & SESC PLAN		
SP-05	LANDSCAPE PLAN		
SP-06	CONSTRUCTION NOTES & DETAILS		

455 SHERMAN ROAD

REQUESTED VARIANCES:

EMERGENCY AND COMMERCIAL MESSAGING.

LOCATED 17.5' FROM THE EXISTING LOT LINE.

THAN 500' TO THE RESIDENTIAL ZONE.

A USE VARIANCE IS REQUESTED FOR A SIGN WHICH IS NOT A PERMITTED

USE IN THE O-R ZONING PER §205-81A; IS UNRELATED TO THE PREMISES

ON WHICH THEY ARE ERECTED PER \$205-102A; AND \$205-103D; IS NOT A

SIGN SPECIFICALLY PERMITTED PER \$205-102B. PROJECT PROPOSES TO

AND EVENTS OF THE TOWNSHIP OF NORTH BRUNSWICK, AS WELL AS

(BILLBOARD) LOCATED CLOSER THAN 20 FEET TO ANY LOT LINE PER

PROPOSES TO INSTALL A MONUMENT DISPLAY AT A DISTANCE LESS

§205-105(I)(2). PROJECT PROPOSES TO INSTALL A MONUMENT DISPLAY

A VARIANCE IS REQUESTED FOR A BILLBOARD SIGN TO BE CLOSER THAN 500 FEET FROM A RESIDENTIAL ZONE LINE PER §205-105(I)(8). PROJECT

A VARIANCE IS REQUESTED FOR AN ADVERTISING STRUCTURE

INSTALL A MONUMENT DISPLAY WITH CONTENT TO PROMOTE ACTIVITIES

MIDDLESEX COUNTY ACCEPTANCE STAMP

455 SHERMAN ROAD NORTH BRUNSWICK NJ 08902

	SHEET INDEX		
SHEET NUMBER SHEET NAME			
SP-01	COVER SHEET		
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SP-04	GRADING, DRAINAGE, & SESC PLAN		
SP-05	LANDSCAPE PLAN		
SP-06	CONSTRUCTION MOTES & DETAILS		

Addressee	Attention	
Middlesex County Planning Board	County Administration Building, 5th Floor	
North Brunswick Township	Attn: Township Clerk	
Public Service Electric & Gas Co.	Manager - Corporate Properties	
Verizon	N.J Gen. Tax Administration	Bro
Cablevision of Raritan Valley	Attn: Margurite Prenderville	275 Ce
Texas Eastern Transmission Corp.	Construction Department Mr. Tim Allen	
State of New Jersey	Department of Transportation	
Sunoco Pipeline L.P.	Right of Way, Montello Complex	

CRENNER ELIZABETH M

80 Park Place, T6B Newark , NJ 07102 Broad Street - Room 305 Newark . NJ 07101 Centennial Avenue - CN 6805 Piscataway , NJ 08855-6805 501 Coolidge Street 1035 Parkway 525 Fritztown Road Sinking Spring, PA 19608

449 OTIS ROAD NORTH BRUNSWICK NJ 08902

Address

75 Bayard Street

710 Hermann Road

UTILITY COMPANIES & OTHER ENTITIES

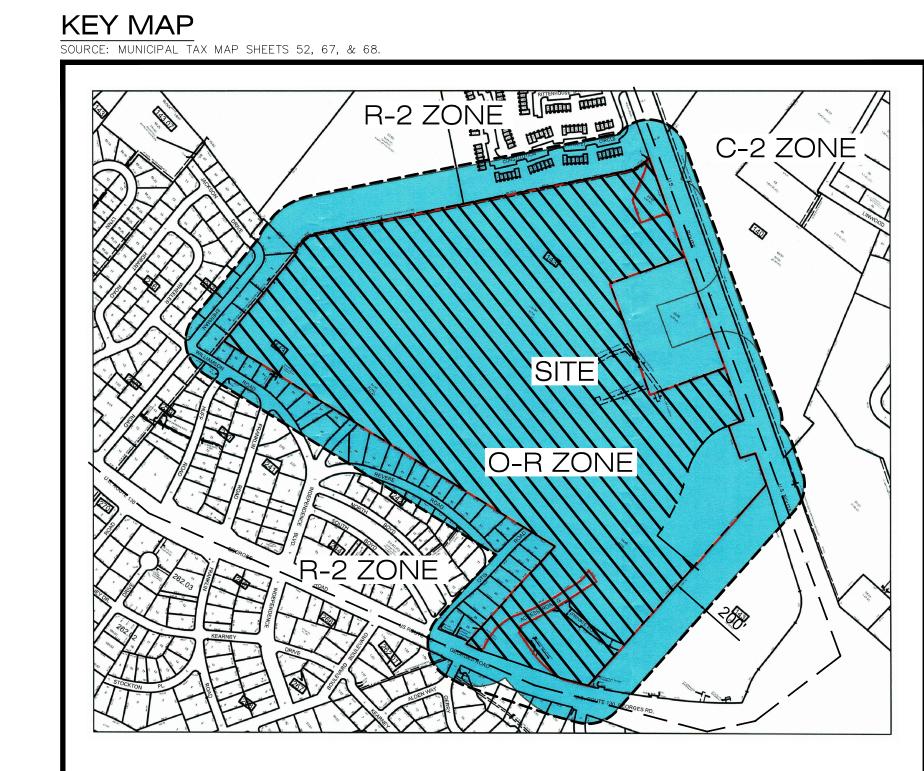
449 OTIS ROAD

Town, State, Zip Code

New Brunswick, NJ 08901

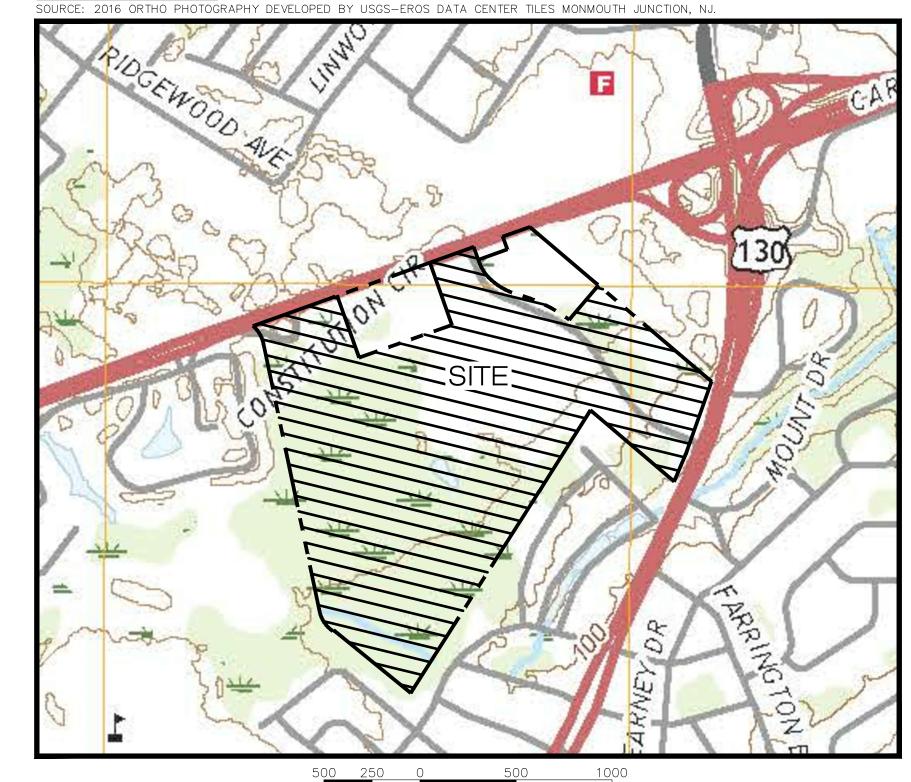
North Brunswick . NJ 08902

LOCATION MAPS



HORIZONTAL SCALE: 1"=500'

AERIAL MAP



HORIZONTAL SCALE: 1"=500'

HOLDINGS, LLC 3400 WEST CHESTER PIKE, SUITE 100

"THE WAY TO ENTITLEMENT"
GROUNDBREAKING RESULTS

NORTH BRUNSWICK LAND



O. | DATE | ISSUE OR REVISION REVISIONS

SITE PLAN

NORTH BRUNSWICK Rt 130 MONUMENT DISPLAY

100 FIDELITY PLAZA BLOCK 143, LOT 24.06 TOWNSHIP OF NORTH BRUNSWICK MIDDLESEX COUNTY, NJ

COVER SHEET



MANASQUAN. NJ 08736 (TEL) 732.899.0898 (FAX) 888.712.4519 CERTIFICATE OF AUTHORIZATION #24GA28176300

MICHAEL D. SOUSA PROFESSIONAL ENGINEER NJ LICENSE NUMBER 55283 PA LICENSE NUMBER 91368 NY LICENSE NUMBER 102666 CT LICENSE NUMBER 34780

SCALE: AS NOTED B NUMBER: SHEET 01 OF 06 20141 | 11.12.20

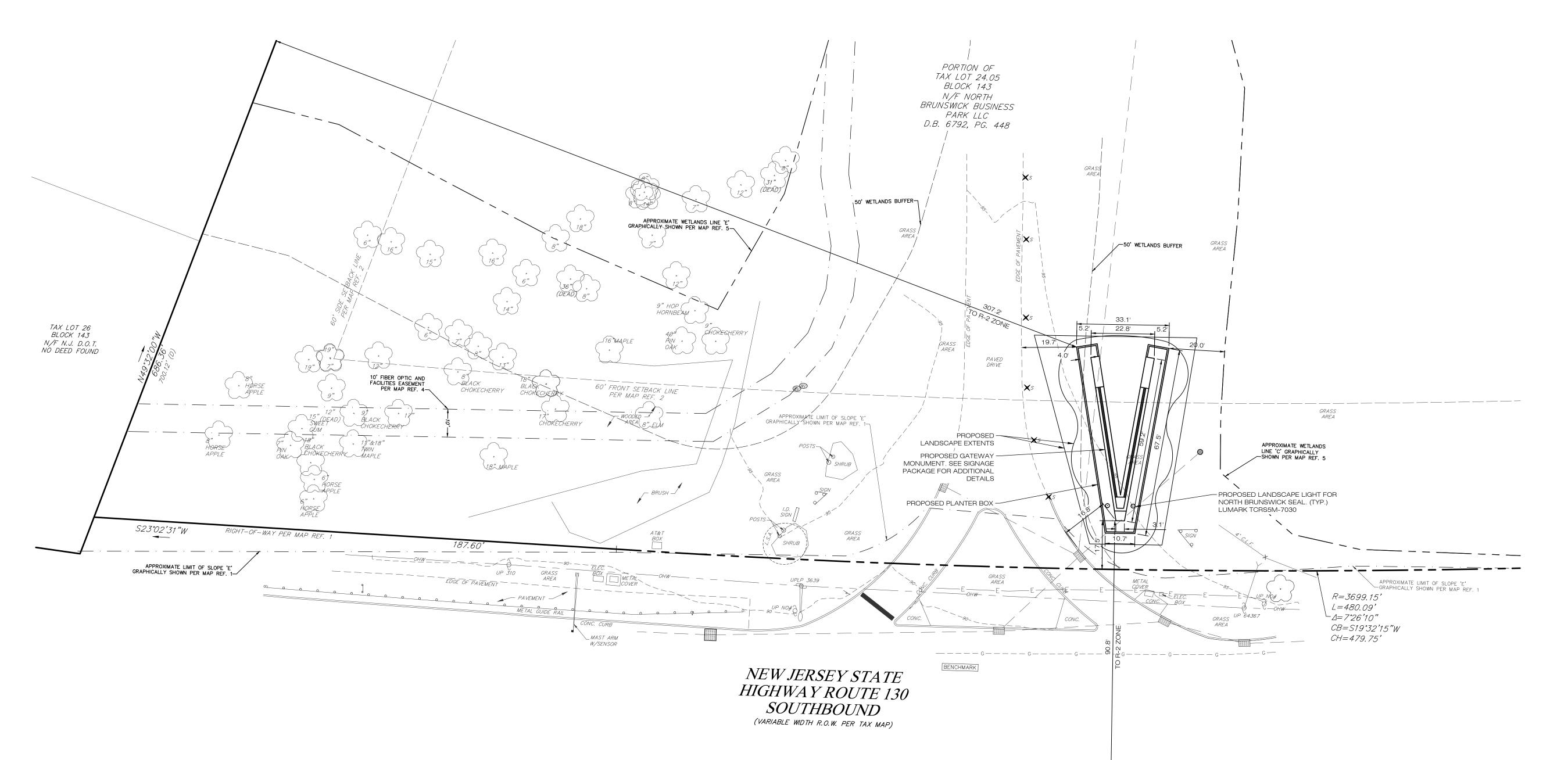
12. ANY EXCESS SOILS FROM PROJECT ARE TO BE DISBURSED THROUGHOUT EXISTING LANDSCAPED AREAS ON THE PROPERTY. SHOULD SOILS BE REQUIRED TO BE EXPORTED. SOIL IS TO BE TESTED PRIOR FOR DETERMINATION OF SUITABLE RECEIVING FACILITY.

DUE TO INHERENT ERRORS IN REPRODUCTION METHODS, ERRORS MAY OCCUR WHEN SCALING THIS DRAWING



Bulk Ta	able	
Township of North Brur Block 143, Lot 24.06 (F		
	Allowed	Proposed
Permitted Uses	Office	Office
Minimum Lot Area	20 Acres	87.03 Acres
Maximum Principal Building Lot Coverage	40%	<40%
Minimum Lot Width	500'	"512.4' at Rt 1 667.8' at Rt 130"
Minimum Lot Depth	400'	983.8'
Minimum Front Yard Setback	100' US1, 60' From All Other Sides	460.5'
Minimum Side Yard Setback - One	40'	62.2'
Minimum Side Yard Setback - Both	80'	1267.2'
Minimum Rear Yard Setback	75'	330.8'
Maximum Impervious Lot Coverage	80%	<80%
Maximum Structure Height	75'	32.5'

Signage Bulk Table			
	Allowed	Proposed	
Min. Distance from ROW	20'	17.5'*	
Max. Distance from ROW	100'	17.5	
Max. Height	40'	23.5'	
Max. Advertising Area Per Side	672 SF	505 SF	
Min. Distance from Driveway	15'	18.5'	
Min. Distance from Residential Zone	500'	90.8'*	
Min. Billboard Spacing	1,500'	1,500'+	
Min Distance from Building	25'	25'+	
Compliance with NJSA 27:5-5 & NJAC 16:41 C-1.1	Required	**	
*Variance Requested ** Outdoor advertising permit ttained from NJDOT. A	pplication No.	76992.	

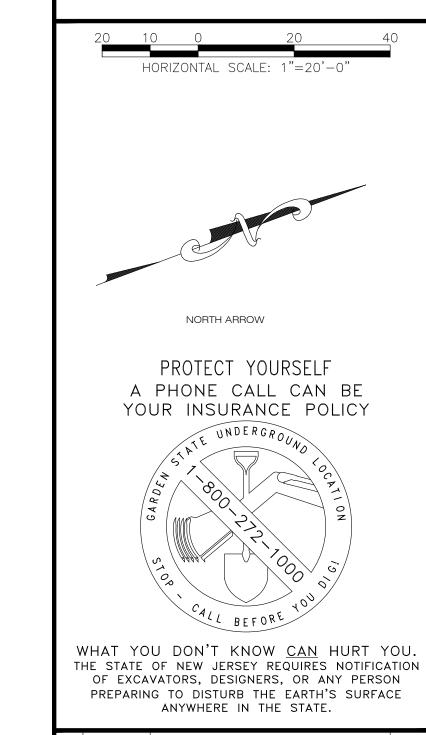




"THE WAY TO ENTITLEMENT" GROUNDBREAKING RESULTS

ROUTE 130 FIDELITY PLAZA (E)
NORTH BRUNSWICK LAND
HOLDINGS, LLC
3400 WEST CHESTER PIKE, SUITE 100

NEWTOWN SQUARE, PA 19073 (610) 810-3290



NO. DATE ISSUE OR REVISION BY REVISIONS
PROJECT: SITE PLAN

NORTH BRUNSWICK Rt 130 MONUMENT DISPLAY

LOCATION:

100 FIDELITY PLAZA BLOCK 143, LOT 24.06 TOWNSHIP OF NORTH BRUNSWICK MIDDLESEX COUNTY, NJ

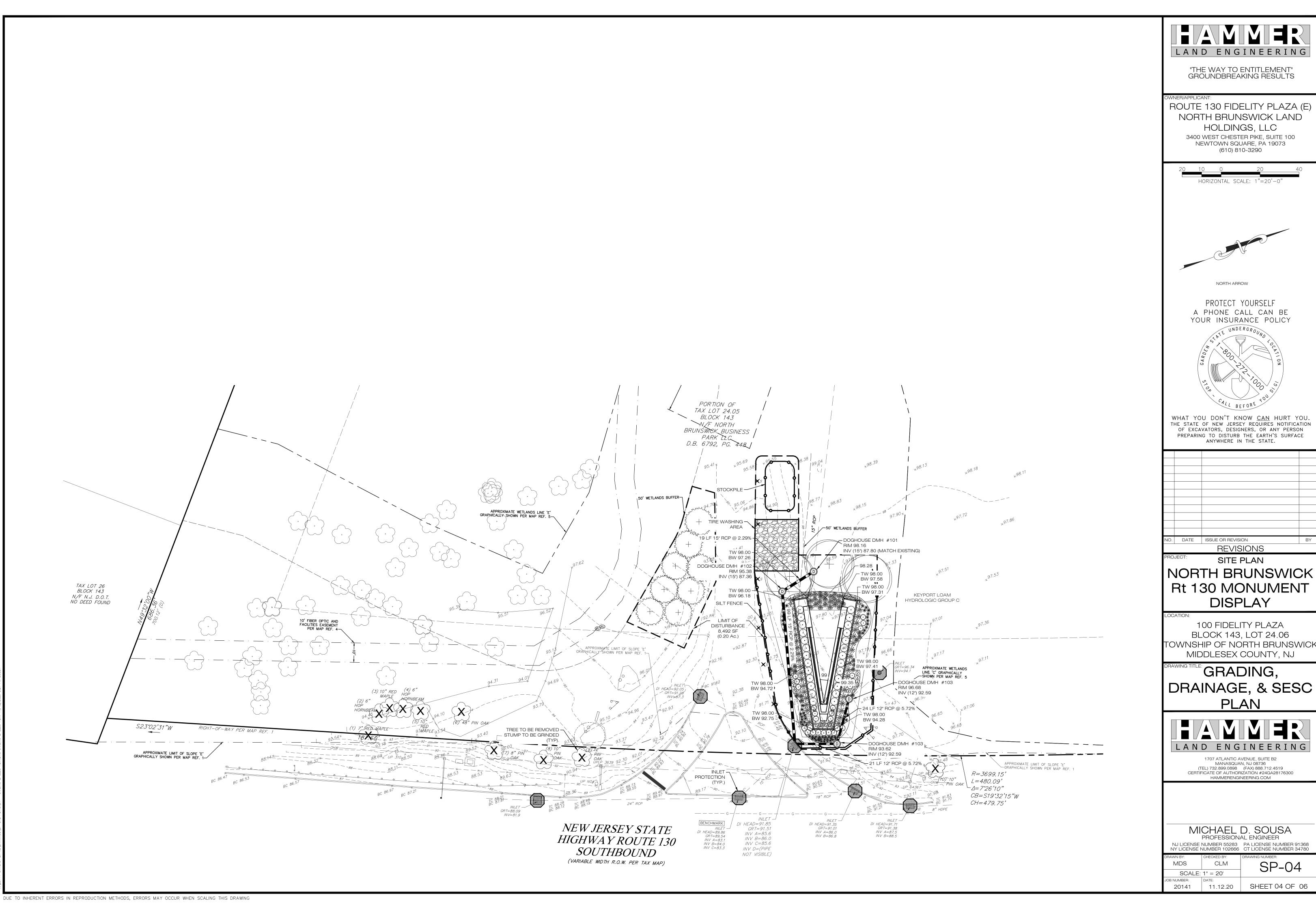
DRAWING TITLE:

SITE PLAN



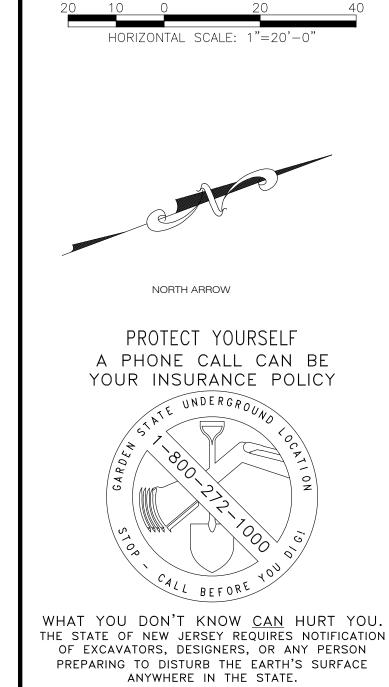
1707 ATLANTIC AVENUE, SUITE B2 MANASQUAN, NJ 08736 (TEL) 732.899.0898 (FAX) 888.712.4519 CERTIFICATE OF AUTHORIZATION #24GA28176300 HAMMERENGINEERING.COM

MICHAEL D. SOUSA
PROFESSIONAL ENGINEER
NJ LICENSE NUMBER 55283 PA LICENSE NUMBER 91368
NY LICENSE NUMBER 102666 CT LICENSE NUMBER 34780





ROUTE 130 FIDELITY PLAZA (E) NORTH BRUNSWICK LAND HOLDINGS, LLC 3400 WEST CHESTER PIKE, SUITE 100



NORTH BRUNSWICK Rt 130 MONUMENT

100 FIDELITY PLAZA BLOCK 143, LOT 24.06

GRADING, DRAINAGE, & SESC

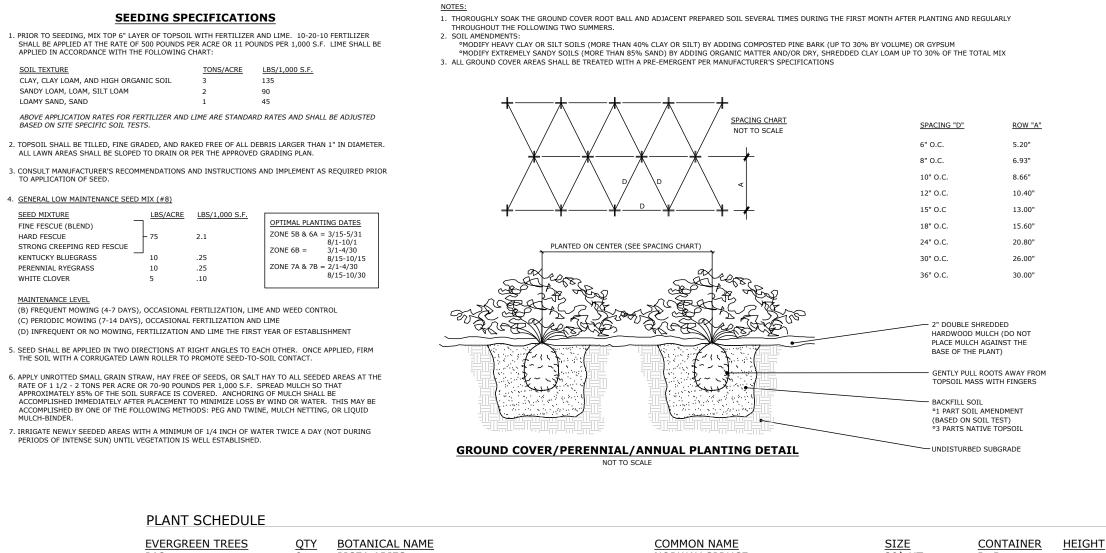


1707 ATLANTIC AVENUE, SUITE B2 MANASQUAN, NJ 08736 (TEL) 732.899.0898 (FAX) 888.712.4519 CERTIFICATE OF AUTHORIZATION #24GA28176300 HAMMERENGINEERING.COM

MICHAEL D. SOUSA PROFESSIONAL ENGINEER

SP-04 SHEET 04 OF 06

LANDSCAPE SPECIFICATIONS THE HEALTHY DEVELOPMENT OF THE PLANT. NO PLANT SHALL BE ACCEPTED WHEN THE BALL OF EARTH . QUALITY OF WORK AND MATERIALS SURROUNDING ITS ROOTS HAS BEEN BADLY CRACKED OR BROKEN PREPARATORY TO OR DURING THE PROCESS OF PLANTING. THE BALL SHALL REMAIN INTACT DURING ALL OPERATIONS. ALL PLANTS THAT CANNOT BE PLANTED AT ONCE MUST BE HEELED-IN BY SETTING IN THE GROUND AND COVERING THE BALLS WITH SOIL OR MULCH AND THEN WATERING. HEMP BURLAP AND TWINE IS PREFERABLE TO TREATED. IF TREATED BURLAP IS USED, ALL TWINE IS TO BE CUT FROM AROUND THE TRUNK AND ALL BURLAP IS TO BE REMOVED. A. THE LANDSCAPE CONTRACTOR SHALL FURNISH ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH THESE SPECIFICATIONS, APPROVED OR FINAL DRAWINGS, AND INSTRUCTIONS PROVIDED BY THE PROJECT LANDSCAPE ARCHITECT, MUNICIPAL OFFICIALS, OR OWNER/OWNER'S REPRESENTATIVE. ALL WORK COMPLETED AND MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH THE INTENTION OF THE SPECIFICATIONS, DRAWINGS, AND INSTRUCTIONS AND EXECUTED WITH THE STANDARD LEVEL OF CARE FOR THE LANDSCAPE INDUSTRY H. UNLESS SPECIFICALLY NOTED AS MULTI-STEM, THE TRUNK OF EACH TREE SHALL BE A SINGLE TRUNK 2. WEATHER CONDITIONS GROWING FROM A SINGLE CROWN OF ROOTS. NO PART OF THE TRUNK SHALL BE CONSPICUOUSLY CROOKED AS COMPARED WITH NORMAL TREES OF THE SAME VARIETY. A WORK MUST BE CARRIED OUT ONLY DURING WEATHER CONDITIONS FAVORABLE TO LANDSCAPE CONSTRUCTION AND TO THE HEALTH AND WELFARE OF PLANTS. THE SUITABILITY OF SUCH WEATHER CONDITIONS SHALL BE DETERMINED BY THE PROJECT LANDSCAPE ARCHITECT OR GOVERNING MUNICIPAL I. PLANTS TRANSPORTED TO THE PROJECT IN OPEN VEHICLES SHALL BE COVERED WITH TARPS OR OTHER SUITABLE COVERS SECURELY FASTENED TO THE BODY OF THE VEHICLE TO PREVENT INJURY TO THE PLANTS. CLOSED VEHICLES SHALL BE ADEQUATELY VENTILATED TO PREVENT OVERHEATING OF THE PLANTS. EVIDENCE OF INADEQUATE PROTECTION FOLLOWING DIGGING, CARELESSNESS WHILE IN TRANSIT, OR IMPROPER HANDLING OR STORAGE SHALL BE CAUSE FOR REJECTION OF PLANT MATERIAL. ALL PLANTS SHALL BE KEPT MOIST, FRESH, AND PROTECTED. SUCH PROTECTION SHALL ENCOMPASS TH ENTIRE PERIOD DURING WHICH THE PLANTS ARE IN TRANSIT, BEING HANDLED, OR ARE IN TEMPORARY A. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR, BEFORE ORDERING OR PURCHASING MATERIALS, TO PROVIDE SAMPLES OF THOSE MATERIALS TO THE PROJECT LANDSCAPE ARCHITECT OR GOVERNING MUNICIPAL OFFICIAL FOR APPROVAL, IF SO REQUESTED. B. THE LANDSCAPE CONTRACTOR IS TO SUBMIT CERTIFICATION TAGS FROM TREES, SHRUBS AND SEED 11. PLANT MEASUREMENTS A. PLANTS SHALL BE MEASURED WHEN BRANCHES ARE IN THEIR NORMAL POSITION. 4. NOTIFICATION OF DELIVERY B. SHRUBS SHALL MEET THE REQUIREMENTS FOR SPREAD, HEIGHT OR CONTAINER SIZE STATED IN THE APPROVED OR FINAL PLANT LIST. THE MEASUREMENTS ARE TO BE TAKEN FROM THE GROUND LEVEL TO THE AVERAGE HEIGHT OF THE SHRUB AND NOT TO THE LONGEST BRANCH. A LINI ESS OTHERWISE AUTHORIZED BY THE PROJECT LANDSCAPE ARCHITECT OR GOVERNING MUNICIPAL OFFICIAL, THE LANDSCAPE CONTRACTOR SHALL PROVIDE NOTICE AT LEAST FORTY-EIGHT HOURS (48 HRS.) IN ADVANCE OF THE ANTICIPATED DELINERY DATE OF ANY PLANT MATERIALS TO THE PROJECT SITE. A LEGIBLE COPY OF THE INVOICE, SHOWING VARIETIES AND SIZES OF MATERIALS INCLUDED FOR EACH C. CALIPER MEASUREMENTS FOR NURSERY GROWN TREES SHALL BE TAKEN AT A POINT ON THE TRUNK SIX A ELGIDLE COPT OF THE INVOICE, SHOWING VARIETIES AND SIZES OF MATERIALS INCLUDED FOR EACH SHIPMENT SHALL BE FURNISHED TO THE PROJECT LANDSCAPE ARCHITECT, OR GOVERNING MUNICIPAL OFFICIAL. POINT 12 INCHES (12") ABOVE THE NATURAL GROUND LEVEL FOR TREES EXCEEDING FOUR INCHES (4") IN B. THE PROJECT LANDSCAPE ARCHITECT OR GOVERNING MUNICIPAL OFFICIAL RESERVES THE RIGHT TO INSPECT AND REJECT PLANTS AT ANY TIME AND AT ANY PLACE. D. THE MEASUREMENTS SPECIFIED ARE THE MINIMUM SIZE ACCEPTABLE AND, WHERE PRUNING IS REQUIRED, ARE THE MEASUREMENTS AFTER PRUNING 5. PROTECTION OF EXISTING VEGETATION A. BEFORE COMMENCING WORK, ALL EXISTING VEGETATION WHICH COULD BE IMPACTED AS A RESULT OF THE PROPOSED CONSTRUCTION ACTIVITIES MUST BE PROTECTED FROM DAMAGE BY THE INSTALLATION OF TREE PROTECTION FENCING. FENCING SHALL BE LOCATED AT THE DRIP-LINE OR LIMIT OF DISTURBANCE AS DEPICTED WITHIN THE APPROVED OR FINAL PLAN SET, ESTABLISHING THE TREE PROTECTION ZONE. FENCE INSTALLATION SHALL BE IN ACCORDANCE WITH THE PROVIDED "TREE PROTECTION FENCE DETAIL." NO WORK MAY BEGIN UNTIL THIS REQUIREMENT IS FULFILLED. THE 12. PLANTING OPERATIONS A. THE LANDSCAPE CONTRACTOR SHALL PROVIDE SUFFICIENT TOOLS AND EQUIPMENT REQUIRED TO CARRY OUT THE PLANTING OPERATIONS. B. ALL PLANT MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THE CORRESPONDING LANDSCAPE PLAN AND PLANTING DETAILS C. LANDSCAPE CONTRACTOR SHALL MAKE BEST EFFORT TO INSTALL PLANTINGS ON THE SAME DAY AS FENCING SHALL BE INSPECTED REGULARLY BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED. ELIVERY. PLANTS THAT REMAIN UNPLANTED FOR A PERIOD OF TIME GREATER THAN THREE (3) DAYS SHALL BE HEALED IN WITH TOPSOIL OR MULCH AND WATERED AS REQUIRED TO PRESERVE ROOT B. IN ORDER TO AVOID DAMAGE TO ROOTS, BARK OR LOWER BRANCHES, NO VEHICLE, EQUIPMENT, DEBRIS, OR OTHER MATERIALS SHALL BE DRIVEN, PARKED OR PLACED WITHIN THE TREE PROTECTION ZONE. ALL ON-SITE CONTRACTOR'S SHALL USE ANY AND ALL PRECAUTIONARY MEASURES WHEN PERFORMING WORK D. NO PLANT MATERIAL SHALL BE PLANTED IN MUDDY OR FROZEN SOIL. AROUND TREES, WALKS, PAVEMENTS, UTILITIES, AND ANY OTHER FEATURES EITHER EXISTING OR PREVIOUSLY INSTALLED UNDER THIS CONTRACT. E. PLANTS WITH INJURED ROOTS OR BRANCHES SHALL BE PRUNED PRIOR TO PLANTING UTILIZING CLEAN, SHARP TOOLS. ONLY DISEASED OR INJURED PLANTS SHALL BE REMOVED. C. IN RARE INSTANCES WHERE EXCAVATING, FILL, OR GRADING IS REQUIRED WITHIN THE DRIP-LINE OF TREES TO REMAIN, THE WORK SHALL BE PERFORMED AS FOLLOWS: F. IF ROCK OR OTHER UNDERGROUND OBSTRUCTION IS ENCOUNTERED, THE LANDSCAPE ARCHITECT ES THE RIGHT TO RELOCATE OR ENLARGE PLANTING PITS OR DELETE PLANT MATERIAL FROM THE I. TRENCHING: WHEN TRENCHING OCCURS AROUND TREES TO REMAIN, THE TREE ROOTS SHALL NOT BE CUT, BUT THE TRENCH SHALL BE TUNNELED UNDER OR AROUND THE ROOTS BY CAREFUL HAND DIGGING AND WITHOUT INJURY TO THE ROOTS. NO ROOTS, LIMBS, OR WOODS ARE TO HAVE ANY PAINT OR MATERIAL APPLIED TO ANY SURFACE. G. INSTALLATION OF PLANT MATERIAL WITHIN SIGHT TRIANGLES IS DISCOURAGED. IF PLANTS MUST BE PLANTED WITHIN SIGHT TRIANGLES, TREES SHALL BE LIMBED AND MAINTAINED TO A HEIGHT OF SEVEN FEET (7') ABOVE GRADE, AND SHRUBS, GROUND COVER, PERENNIALS, AND ANNUALS SHALL BE MAINTAINED TO A HEIGHT NOT TO EXCEED TWO FEET (2') ABOVE GRADE UNLESS OTHERWISE NOTED OR SPECIFIED BY THE GOVERNING MUNICIPALITY OR AGENCY. 2. RAISING GRADES: WHEN THE GRADE AT AN EXISTING TREE IS BELOW THE NEW FINISHED GRADE, AND FILL NOT EXCEEDING 6 INCHES (6") IS REQUIRED, CLEAN, WASHED GRAVEL FROM ONE TO TWO INCHES (1" - 2") IN SIZE SHALL BE PLACED DIRECTLY AROUND THE TREE TRUNK. THE GRAVEL SHALL EXTEND OUT FROM THE TRUNK ON ALL SIDES A MINIMUM OF 18 INCHES (18") AND FINISH APPROXIMATELY TWO INCHES (2") ABOVE THE FINISH GRADE AT TREE. INSTALL GRAVEL BEFORE ANY EARTH FILL IS PLACED. NEW EARTH FILL SHALL NOT BE LEFT IN CONTACT WITH THE TRUNK OF ANY TREE REQUIRING FILL. H. INSTALLATION SHALL OCCUR DURING THE FOLLOWING SEASONS: LAWNS (MARCH 15 - JUNE 15 OR SEPTEMBER 1 - DECEMBER 1) WHERE FILL EXCEEDING 6 INCHES (6") IS REQUIRED, A DRY LAID TREE WELL SHALL BE CONSTRUCTED. IF APPLICABLE, TREE WELL INSTALLATION SHALL BE IN ACCORDANCE WITH THE PROVIDED "TREE WELL I. THE FOLLOWING TREES ARE SUSCEPTIBLE TO TRANSPLANT SHOCK AND SHALL NOT BE PLANTED DURING THE FALL SEASON (STARTING SEPTEMBER 15) R LOWERING GRADES: EXISTING TREES LOCATED IN AREAS WHERE THE NEW FINISHED GRADE IS TO BE 3. LOWERING GRADES: EXISTING TREES LOCATED IN AREAS WHERE THE NEW FINISHED GRADE IS TO BE LOWERED, SHALL HAVE RE-GRADING WORK DONE BY HAND TO THE INDICATED ELEVATION, NO GREATER THAN SIX INCHES (6"). ROOTS SHALL BE CUT CLEANLY THREE INCHES (3") BELOW FINISHED GRADE UNDER THE DIRECTION OF A LICENSED ARBORIST. WHERE CUT EXCEEDING 6 INCHES (6") IS REQUIRED, A DRY LAID RETAINING WALL SHALL BE CONSTRUCTED. IF APPLICABLE, THE RETAINING WALL INSTALLATION SHALL BE IN ACCORDANCE WITH THE PROVIDED "TREE RETAINING WALL DETAIL." A. LANDSCAPE CONTRACTOR SHALL OBTAIN A SOIL TEST OF THE IN-SITU TOPSOIL BY A CERTIFIED SOIL LABORATORY PRIOR TO PLANTING. LANDSCAPE CONTRACTOR SHALL ALLOW FOR A TWO WEEK TURNAROUND TIME FROM SUBMITTAL OF SAMPLE TO NOTIFICATION OF RESULTS. LIQUIDAMBAR VARIETIES TAXUS B REPANDENS LIRIODENDRON VARIETIES TILIA TOMENTOSA VARIETIE B. BASED ON SOIL TEST RESULTS, ADJUST THE RATES OF LIME AND FERTILIZER THAT SHALL BE MIXED INTO MALUS IN LEAF NYSSA SYLVATICA 13. PLANT SUBSTITUTIONS SPECIFICATION" OR "SOD SPECIFICATION" IS APPROXIMATE AND FOR BIDDING PURPOSES ONLY. IF ADDITIONAL AMENDMENTS ARE NECESSARY, ADJUST THE TOPSOIL AS FOLLOWS: A. THE LANDSCAPE CONTRACTOR SHALL MAKE HIS BEST EFFORT TO LOCATE THE PLANT MATERIAL SPECIFIED ON THE APPROVED OR FINAL PLANT LIST. MODIFY HEAVY CLAY OR SILT SOILS (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK B. IF A PLANT IS UNATTAINABLE OR ON THE FALL DIGGING HAZARD LIST AN EQUIVALENT SPECIES OF THE SAME SIZE MAY BE REQUESTED FOR SUBSTITUTION OF THE ORIGINAL PLANT. MODIFY EXTREMELY SANDY SOILS (MORE THAN 85%) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY LOAM UP TO 30% OF THE TOTAL MIX. C. ALL SUBSTITUTIONS SHALL BE APPROVED BY THE PROJECT LANDSCAPE ARCHITECT OR MUNICIPAL FFICIAL PRIOR TO ORDERING AND INSTALLATION A. TOPSOIL SHALL BE FERTILE, FRIABLE, NATURAL TOPSOIL OF LOAMING CHARACTER, WITHOUT ADMIXTURE A. DOUBLE SHREDDED HARDWOOD MULCH OR APPROVED EQUAL SHALL BE USED AS A THREE INCH (3") TOP DRESSING IN ALL SHRUB PLANTING BEDS AND AROUND ALL TREES PLANTED BY LANDSCAPE CONTRACTOR. GROUND COVER, PERENNIAL, AND ANNUAL PLANTING BEDS SHALL BE MULCHED WITH A TWO INCH (2") TOP DRESSING. SINGLE TREES OR SHRUBS SHALL BE MULCHED TO AVOID CONTACT WITH TRUNK OR PLANT STEM. MULCH SHALL BE OF SUFFICIENT CHARACTER AS NOT TO BE EASILY DISPLACED BY WIND OR WATER RUNOFF. OF SUBSOIL MATERIAL OBTAINED FROM A WELL-DRAINED ARABLE SITE, FREE FROM ALL CLAY, LUMPS, COARSE SANDS, STONES, PLANTS, ROOTS, STICKS, AND OTHER FOREIGN MATERIAL GREATER THAN ONE INCH (1"). B. TOPSOIL SHALL HAVE A PH RANGE OF 5.0-7.0 AND SHALL NOT CONTAIN LESS THAN 6% ORGANIC MATTER C. OBTAIN TOPSOIL ONLY FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL CHARACTERISTICS TO THAT FOUND AT THE PROJECT SITE. 15. IRRIGATION A. LANDSCAPE CONTRACTOR SHALL WATER NEW PLANTINGS FROM TIME OF INSTALL AND THROUGHOU D. CONTRACTOR SHALL PROVIDE A SIX INCH (6") DEEP LAYER OF TOPSOIL IN ALL PLANTING AREAS. TOPSOIL SHALL BE SPREAD OVER A PREPARED SURFACE IN A UNIFORM LAYER TO ACHIEVE THE DESIRED COMPACTED THICKNESS. THE SPREADING OF TOPSOIL SHALL NOT BE CONDUCTED UNDER MUDDY OR FROZEN SOIL CONDITIONS. REQUIRED 90-DAY MAINTENANCE PERIOD UNTIL PLANTS ARE ESTABLISHED. IF ON-SITE WATER IS NOT AVAILABLE AT THE PROJECT LOCATION, THE LANDSCAPE CONTRACTOR SHALL FURNISH IT BY MEANS OR A WATERING TRUCK OR OTHER ACCEPTABLE MANNER. B. THE QUANTITY OF WATER APPLIED AT ONE TIME SHALL BE SUFFICIENT TO PENETRATE THE SOIL TO A INIMUM OF EIGHT INCHES (8") IN SHRUB BEDS AND SIX INCHES (6") IN TURF AREAS AT A RATE WHICH FOR THE INSTALLATION OF TOPSOIL AND THE ESTABLISHMENT OF FINE-GRADING WITHIN THE DISTURBED AREA OF THE SITE. C. IF AN AUTOMATIC IRRIGATION SYSTEM HAS BEEN INSTALLED, IT CAN BE USED FOR WATERING PLANT MATERIAL. HOWEVER, FAILURE OF THE SYSTEM DOES NOT ELIMINATE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY OF PLANT HEALTH AND ESTABLISHMENT. B. LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE SUB-GRADE ELEVATION MEETS THE FINISHED GRADE ELEVATION (LESS THE REQUIRED TOPSOIL), IN ACCORDANCE WITH THE APPROVED OR FINAL GRADING C. ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN AND UNIFORM PLANE WITH NO BE CONTINUOUSLY AND PROMPTLY REMOVED AT THE END OF EACH WORK DAY. ALL DEBRIS, MATERIALS, AND TOOLS SHALL BE PROPERLY STORED, STOCKPILED OR DISPOSED OF AND ALL PAVED AREAS SHALL BE ABRUPT CHANGE OF SURFACE AS DEPICTED WITHIN THE APPROVED OR FINAL CONSTRUCTION SET UNLESS OTHERWISE DIRECTED BY THE PROJECT LANDSCAPE ARCHITECT OR MUNICIPAL OFFICIAL. D. ALL PLANTING AND LAWN AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW A FREE FLOW OF B. THE LANDSCAPE CONTRACTOR SHALL DISPOSE OF ALL RUBBISH AND EXCESS SOIL AT HIS EXPENSE TO AN OFF-SITE LOCATION AS APPROVED BY THE LOCAL MUNICIPALITY. 9. LAWN (SEED OR SOD) A. SEED MIXTURE SHALL BE FRESH, CLEAN, NEW CROP SEED. SOD SHALL BE STRONGLY ROOTED, UNIFORM IN THICKNESS, AND FREE OF WEEDS, DISEASE, AND PESTS. A. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE YEAR (1 YR.) FROM APPROVAL OF LANDSCAPE INSTALLATION BY THE PROJECT LANDSCAPE ARCHITECT, MUNICIPAL OFFICIAL, OR OWNER/OWNER'S REPRESENTATIVE. LANDSCAPE CONTRACTOR SHALL SUPPLY THE OWNER WITH A MAINTENANCE BOND IN THE AMOUNT OF 10% OF THE VALUE OF THE LANDSCAPE INSTALLATION WHICH WILL BE RELEASED AT THE CONCLUSION OF THE GUARANTEE PERIOD AND ONCE FINAL ACCEPTANCE HAS BEEN GRANTED BY THE PROJECT LANDSCAPE ARCHITECT, MUNICIPAL OFFICIAL, OR OWNER/OWNER'S REPRESENTATIVE B. SEED OR SOD SHALL BE PURCHASED FROM A RECOGNIZED DISTRIBUTOR AND SHALL BE COMPOSED OF THE MIX OR BLEND WITHIN THE PROVIDED "SEED SPECIFICATION" OR "SOD SPECIFICATION." C. REFERENCE LANDSCAPE PLAN FOR AREAS TO BE SEEDED OR LAID WITH SOD. SEEDING SHALL NOT BE PERFORMED IN WINDY WEATHER. IF THE SEASON OF THE PROJECT COMPLETION B. THE LANDSCAPE CONTRACTOR SHALL REMOVE AND REPLACE DYING, DEAD, OR DEFECTIVE PLANT MATERIAL AT HIS EXPENSE. THE LANDSCAPE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ANY DAMAGES CAUSED BY HIS COMPANY'S OPERATIONS. MANENT STABILIZATION, TEMPORARY STABILIZATION SHALL BE PROVIDED IN ACCORDANCE WITH THE "TEMPORARY SEEDING SPECIFICATION." E PROTECT NEW LAWN AREAS AGAINST TRESPASSING WHILE THE SEED IS GERMINATING. FURNISH AND INSTALL FENCES, SIGNS, BARRIERS OR ANY OTHER NECESSARY TEMPORARY PROTECTIVE DEVICES. DAMAGE RESULTING FROM TRESPASS, EROSION, WASHOUT, SETTLEMENT OR OTHER CAUSES SHALL BE REPAIRED BY THE LANDSCAPE CONTRACTOR AT HIS EXPENSE. REMOVE ALL FENCES, SIGNS, BARRIERS OR OTHER TEMPORARY PROTECTIVE DEVICES ONCE LAWN HAS BEEN ESTABLISHED. C. ALL REPLACEMENT PLANTS SHALL BE OF THE SAME SPECIES AND SIZE AS SPECIFIED ON THE APPROVED OR FINAL PLANT LIST. REPLACEMENTS RESULTING FROM REMOVAL, LOSS, OR DAMAGE DUE TO DCCUPANCY OF THE PROJECT IN ANY PART, VANDALISM, PHYSICAL DAMAGE BY ANIMALS, VEHICLES, ETC., SSES DUE TO CURTAILMENT OF WATER BY LOCAL AUTHORITIES SHALL BE APPROVED AND PAID A. ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2014) OR LATEST REVISION AS PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE 18. LANDSCAPE MAINTENANCE A. A 90-DAY MAINTENANCE PERIOD SHALL BEGIN IMMEDIATELY AFTER ALL PLANTS HAVE BEEN B. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO, REPLACING MULCH THAT HAS BEEN DISPLACED BY EROSION OR OTHER MEANS, REPAIRING AND RESHAPING WATER RINGS OR SAUCERS, MAINTAINING STAKES AND GUYS IF ORIGINALLY REQUIRED, WATERING WHEN NEEDED OR DIRECTED, WEEDING, PRUNING, SPRAYING, FERTILIZING, MOWING THE LAWN, AND PERFORMING ANY OTHER WORK REQUIRED B. IN ALL CASES, BOTANICAL NAMES LISTED WITHIN THE APPROVED OR FINAL PLANT LIST SHALL TAKE C. ALL PLANTS SHALL BE OF SELECTED SPECIMEN OUALITY, EXCEPTIONALLY HEAVY, TIGHTLY KNIT, TRAINED OR FAVORED IN THEIR DEVELOPMENT AND APPEARANCE AS TO BE SUPERIOR IN FORM, NUMBER OF BRANCHES, COMPACTNESS AND SYMMETRY. ALL PLANTS SHALL HAVE A NORMAL HABIT OR SOUND. TO KEEP THE PLANTS IN A HEALTHY CONDITION. HEALTHY, VIGOROUS PLANTS WITH WELL DEVELOPED ROOT SYSTEM. PLANTS SHALL BE FREE OF C. MOW ALL GRASS AREAS AT REGULAR INTERVALS TO KEEP THE GRASS HEIGHT FROM EXCEEDING THRE DISEASE, INSECT PESTS, EGGS OR LARVAE. NCHES (3"). MOWING SHALL BE PERFORMED ONLY WHEN GRASS IS DRY. MOWER BLADE SHALL BE SET FOR REMOVE NO MORE THAN ONE THIRD (1/3) OF THE GRASS LENGTH. WHEN THE AMOUNT OF GRASS IS 16AVY, IT SHALL BE REMOVED TO PREVENT DESTRUCTION OF THE UNDERLYING TURE, MOW GRASS AREAS IN SUCH A MANNER AS TO PREVENT CLIPPINGS FROM BLOWING ON PAVED AREAS, AND D. PLANTS SHALL NOT BE PRUNED BEFORE DELIVERY. TREES WITH ABRASION OF THE BARK, SUNSCALDS, DISFIGURING KNOTS OR FRESH CUTS OF LIMBS OVER ONE AND ONE-FOURTH INCHES (1-1/4") WHICH HAVE NOT COMPLETELY CALLOUSED SHALL BE REJECTED. ALKS. CLEANUP AFTER MOWING SHALL INCLUDE SWEEPING OR BLOWING OF PAVED AREAS AND E. ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWTH AND BE LEGIBLY TAGGED WITH THE PROPER NAME AND SIZE. SIDEWALKS TO CLEAR THEM FROM MOWING DEBRIS GRASSED AREAS DAMAGED DURING THE PROCESS OF THE WORK SHALL BE THE RESPONSIBILITY OF THE F. THE ROOT SYSTEM OF EACH PLANT SHALL BE WELL PROVIDED WITH FIBROUS ROOTS. ALL PARTS SHALL BE SOUND, HEALTHY, VIGOROUS, WELL-BRANCHED AND DENSELY FOLIATED WHEN IN LEAF. PROJECT LANDSCAPE ARCHITECT, MUNICIPAL OFFICIAL, OR OWNER/OWNER'S REPRESENTATIVE. THIS MAY INCLUDE FILLING TO GRADE, FERTILIZING, SEEDING, AND MULCHING. G. ALL PLANTS DESIGNATED BALL AND BURLAP (B&B) MUST BE MOVED WITH THE ROOT SYSTEM AS SOLID E. SHOULD THE OWNER REQUIRE MAINTENANCE BEYOND THE STANDARD 90-DAY MAINTENANCE PERIOD, A SEPARATE CONTRACT SHALL BE ESTABLISHED. UNITS WITH BALLS OF EARTH FIRMLY WRAPPED WITH BURLAP. THE DIAMETER AND DEPTH OF THE BALLS OF EARTH MUST BE SUFFICIENT TO ENCOMPASS THE FIBROUS ROOT FEEDING SYSTEMS NECESSARY FOR TAX LOT 26 BLOCK 143 N/F N.J. D.O.T. NO DEED FOUND S23°02'31"W



LOW SCAPE MOUND ARONIA

SOUTHERN ARROWWOOD

COMPACT INKBERRY

BLUE CHIP JUNIPER

FOUNTAIN GRASS

PRAIRIE DROPSEED

SEEDING SPECIFICATIONS

SHALL BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE OR 11 POUNDS PER 1,000 S.F. LIME SHALL BE APPLIED IN ACCORDANCE WITH THE FOLLOWING CHART:

ABOVE APPLICATION RATES FOR FERTILIZER AND LIME ARE STANDARD RATES AND SHALL BE ADJUSTED BASED ON SITE SPECIFIC SOIL TESTS.

LBS/ACRE LBS/1,000 S.F.

(B) FREQUENT MOWING (4-7 DAYS), OCCASIONAL FERTILIZATION, LIME AND WEED CONTROL

(D) INFREQUENT OR NO MOWING, FERTILIZATION AND LIME THE FIRST YEAR OF ESTABLISHMENT

5. SEED SHALL BE APPLIED IN TWO DIRECTIONS AT RIGHT ANGLES TO EACH OTHER. ONCE APPLIED, FIRM THE SOIL WITH A CORRUGATED LAWN ROLLER TO PROMOTE SEED-TO-SOIL CONTACT.

7. IRRIGATE NEWLY SEEDED AREAS WITH A MINIMUM OF 1/4 INCH OF WATER TWICE A DAY (NOT DURING

PLANT SCHEDULE

<u>PERENNIALS</u>

DECIDUOUS SHRUBS

ORNAMENTAL GRASSES

RFS

10' FIBER OPTIC AND FACILITIES EASEMENT PER MAP REF. 4—

~BLACK

HOKECHERRY

(C) PERIODIC MOWING (7-14 DAYS), OCCASIONAL FERTILIZATION AND LIME

PERIODS OF INTENSE SUN) UNTIL VEGETATION IS WELL ESTABLISHED

TONS/ACRE LBS/1,000 S.F.

OPTIMAL PLANTING DATES

ZONE 5B & 6A = 3/15-5/31 8/1-10/1 ZONE 6B = 3/1-4/30 8/15-10/15

ZONE 7A & 7B = 2/1-4/30

8/15-10/30

OUERCUS PALUSTRIS

PEROVSKIA ABROTANOIDES

11 VIBURNUM DENTATUM 'BLUE MUFFIN'

18 JUNIPERUS HORIZONTALIS 'BLUE CHIP'

PENNISETUM ALOPECUROIDES

60' FRONT SETBACK LINE

PROP. TREE TO -

BE REMOVED

PER MAP REF.

20 SPOROBOLUS HETEROLEPIS

ARONIA MELANOCARPA

ILEX GLABRA 'COMPACTA'

65 RUDBECKIA FULGIDA SULLIVANTII 'LITTLE GOLDSTAR' LITTLE GOLDSTAR BLACK EYED SUSAN

1. PRIOR TO SEEDING, MIX TOP 6" LAYER OF TOPSOIL WITH FERTILIZER AND LIME. 10-20-10 FERTILIZER

CLAY, CLAY LOAM, AND HIGH ORGANIC SOIL

4. GENERAL LOW MAINTENANCE SEED MIX (#8)

SANDY LOAM, LOAM, SILT LOAM

LOAMY SAND, SAND

SEED MIXTURE

HARD FESCUE

WHITE CLOVER

FINE FESCUE (BLEND)

KENTUCKY BLUEGRASS

PERENNIAL RYEGRASS

STRONG CREEPING RED FESCUE

23 SOIL AMENDMENTS:

°MODIFY HEAVY CLAY OR SILT SOILS (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY VOLUME) OR GYPSUM

°MODIFY EXTREMELY SANDY SOILS (MORE THAN 85% SAND) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY LOAM UP TO 30% OF THE TOTAL MIX ROPES AT TOP OF BALL SHALL BE CUT AND REMOVED. FOLD BACK TOP 1/3 OF BURLAP. ALL NON-BIODEGRADABLE MATERIAL SHALL 3" DOUBLE SHREDDED HARDWOOD MULCH (DO NOT PLACE MULCH AGAINST BE REMOVED. CONTAINER-GROWN PLANT WITH ROOTS PULLED OUT OF BALL 18" DEEP. FOR LARGER SHRUB °1 PART SOIL AMENDMENT BALLED AND BURLAPPED PLANT -REFERENCES ARCHITECTURAL GRAPHIC STANDARDS COPYRIGHT 2000 BIND WITH BACKFILL SOIL. DECIDUOUS AND EVERGREEN SHRUB PLANTING DETAIL

FULL PLANTS

<u>REMARKS</u>

FULL PLANTS

FULL PLANTS

FULL PLANTS

FULL PLANTS

FULL PLANTS

24" o.c.

36" o.c.

SPACING

36" o.c.

<u>SPACING</u>

36" o.c.

30" o.c.

LAWN AREA (TYP.)

__3_SH

3 JHBC-

10 RFS---

BENCHMARK

PORTION OF

TAX LOT 24.05

BLOCK 143

N/F NORTH

BRUNSWICK BUSINESS

PARK LLC

D.B. 6792, PG. 448

CONTAINER

2 GAL.

B+B

3 GAL.

3 GAL.

2 GAL.

CONTAINER

CONTAINER

12-15"

3-4`

30-36"

18-24"

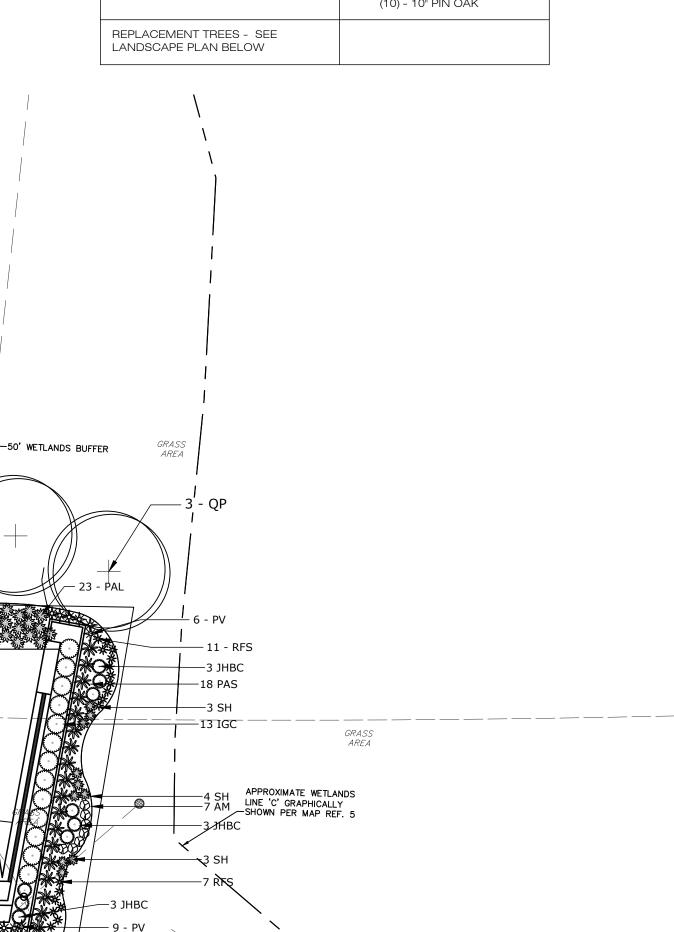
15-18" SPRD.

,50' WETLANDS BUFFER-

1. FOR CONTAINER-GROWN SHRUBS, USE FINGERS OR SMALL HAND TOOL TO PULL THE ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL; THEN CUT OR PULL APART ANY ROOTS CIRCLING THE PERIMETER

THOROUGHLY SOAK THE SHRUB ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS

TREE REMOVAL AND REPLACEMENT TOWNSHIP OF NORTH BRUNSWICK- ZONE O-R BLOCK 143, LOT 24.06 (FORMERLY LOT 24.05) TREES IN SAMPLE SIZE (AS SHOWN) 55 TREES REMOVED 10 (18%) PERCENTAGE OF TREES REMOVED Less than 20% PERCENTAGE OF TREES REMOVED 10% TO BE WITH REPLACEMENT TREES EXISTING SPECIMEN TREES TO BE REMOVED - SIZE (INCHES) /NUMBER OF 48" DBH / 10 REPLACEMENT TREES (1) -7" RED MAPLE (2) - 6" HOP HORNBEAM (3) - 10" RED MAPLE (4) - 6" HOP HORNBEAM (5) - 10" RED MAPLE TREES TO BE REMOVED -(6) - 48" PIN OAK (7) - 8" PIN OAK (8) - 10" PIN OAK (9) - 12" PIN OAK (10) - 10" PIN OAK REPLACEMENT TREES - SEE LANDSCAPE PLAN BELOW



APPROXIMATE LIMIT OF SLOPE 'E'

R=3699.15'

CB=S19°32'15"W CH=479.75'

L=480.09' -⊿=*7°26'10"* GRAPHICALLY SHOWN PER MAP REF. 1

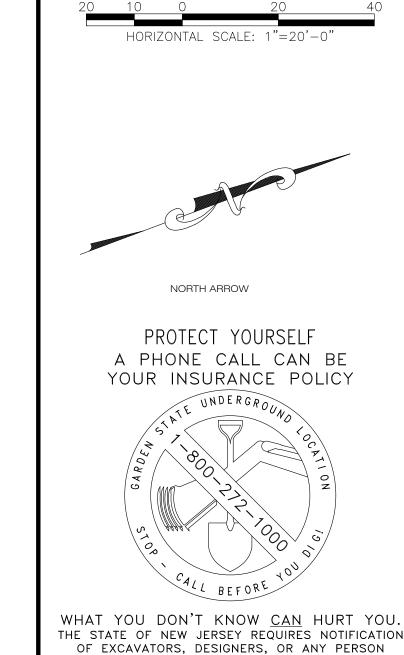
LAND ENGINEERING

"THE WAY TO ENTITLEMENT" GROUNDBREAKING RESULTS

ROUTE 130 FIDELITY PLAZA (E) NORTH BRUNSWICK LAND HOLDINGS, LLC 3400 WEST CHESTER PIKE, SUITE 100

NEWTOWN SQUARE, PA 19073

(610) 810-3290



DATE | ISSUE OR REVISION **REVISIONS** SITE PLAN

PREPARING TO DISTURB THE EARTH'S SURFACE

ANYWHERE IN THE STATE.

NORTH BRUNSWICK Rt 130 MONUMENT DISPLAY

100 FIDELITY PLAZA BLOCK 143, LOT 24.06 TOWNSHIP OF NORTH BRUNSWICK MIDDLESEX COUNTY, NJ

LANDSCAPE PLAN

LAND ENGINEERING

1707 ATLANTIC AVENUE, SUITE B2 MANASQUAN, NJ 08736 (TEL) 732.899.0898 (FAX) 888.712.4519 CERTIFICATE OF AUTHORIZATION #24GA28176300 HAMMERENGINEERING.COM

MICHAEL D. SOUSA PROFESSIONAL ENGINEER

MDS SCALE: 1" = 20' B NUMBER: SHEET 05 OF 06 20141 11.12.20

NEW JERSEY STATE HIGHWAY ROUTE 130 SOUTHBOUND

(VARIABLE WIDTH R.O.W. PER TAX MAP)

APPROXIMATE LIMIT OF SLOPE 'E GRAPHICALLY SHOWN PER MAP REF.

AREA

DUE TO INHERENT ERRORS IN REPRODUCTION METHODS, ERRORS MAY OCCUR WHEN SCALING THIS DRAWING

GRAPHICALLY SHOWN PER MAP REF.

NJ LICENSE NUMBER 55283 PA LICENSE NUMBER 91368 NY LICENSE NUMBER 102666 CT LICENSE NUMBER 34780

FREEHOLD COUNTY SOIL CONSERVATION DISTRICT SOIL EROSION AND SEDIMENT CONTROL NOTES

- 1. THE FREEHOLD SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY SOIL DISTURBING ACTIVITY. 2. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE,
- AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
- 3. ANY CHANGES TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLANS 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 STATE SOIL EROSION AND SEDIMENT CONTROL STANDARDS.
- 4. N.J.S.A 4:24-39 ET. SEQ. REQUIRES THAT NO CERTIFICATES OF OCCUPANCY BE ISSUED BEFORE THE DISTRICT DETERMINES THAT A PROJECT OR PORTION THEREOF IS IN FULL COMPLIANCE WITH THE CERTIFIED PLAN AND STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY AND A REPORT OF COMPLIANCE HAS BEEN ISSUED. UPON WRITTEN REQUEST FROM THE APPLICANT, THE DISTRICT MAY ISSUE A REPORT OF COMPLIANCE WITH CONDITIONS ON A LOT-BY-LOT OR SECTION-BY-SECTION BASIS, PROVIDED THAT THE PROJECT OR PORTION THEREOF IS IN SATISFACTORY COMPLIANCE WITH THE SEQUENCE OF DEVELOPMENT AND TEMPORARY MEASURES FOR SOIL EROSION AND SEDIMENT CONTROL HAVE BEEN IMPLEMENTED, INCLUDING PROVISIONS FOR STABILIZATION AND SITE WORK.
- 5. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN SIXTY (60) DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF 2 TO 2 ½ TONS PER ACRE, ACCORDING TO THE STANDARD FOR STABILIZATION WITH MULCH ONLY.
- 6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E. SOIL STOCKPILES, STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AND A MULCH ANCHOR, IN ACCORDANCE WITH STATE STANDARDS.
- 7. A SUB-BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS TO STABILIZE STREETS, ROADS, DRIVEWAYS, AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUB-BASE SHALL BE INSTALLED WITHIN FIFTEEN (15) DAYS OF THE PRELIMINARY GRADING.
- 8. THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS REQUIRES THE INSTALLATION OF A PAD OF CLEAN CRUSHED STONE AT POINTS WHERE TRAFFIC WILL BE ACCESSING THE CONSTRUCTION SITE. AFTER INTERIOR ROADWAYS ARE PAVED, INDIVIDUAL LOTS REQUIRE A STABILIZED CONSTRUCTION ACCESS CONSISTING OF ONE INCH TO TWO INCH (1" - 2") STONE FOR A MINIMUM LENGTH OF TEN FEET (10') EQUAL TO THE LOT ENTRANCE WIDTH. ALL OTHER ACCESS POINTS SHALL BE BLOCKED OFF.
- 9. ALL SOIL WASHED, DROPPED, SPILLED, OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHT-OF-WAYS WILL BE REMOVED IMMEDIATELY.
- 10. PERMANENT VEGETATION IS TO BE SEEDED OR SODDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING.
- 11. AT THE TIME THAT 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 IT 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.
- 12. IN ACCORDANCE WITH THE STANDARD FOR MANAGEMENT OF HIGH ACID PRODUCING SOILS, ANY SOIL HAVING A PH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE ULTIMATELY PLACED OR BURIED WITH LIMESTONE APPLIED AT THE RATE OF 10 TONS/ACRE, (OR 450 LBS/1,000 SQ FT OF SURFACE AREA) AND COVERED WITH A MINIMUM OF 12" OF SETTLED SOIL WITH A PH OF 5 OR MORE, OR 24" WHERE TREES OR SHRUBS ARE TO BE
- 13. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL 14. UNFILTERED DEWATERING IS NOT PERMITTED. NECESSARY PRECAUTIONS MUST BE TAKEN DURING ALL DEWATERING OPERATIONS TO MINIMIZE
- SEDIMENT TRANSFER. ANY DEWATERING METHODS USED MUST BE IN ACCORDANCE WITH THE STANDARD FOR DEWATERING.
- 15. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET, TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED AS REQUIRED BY THE STANDARD FOR DUST CONTROL.
- 16. STOCKPILE AND STAGING LOCATIONS ESTABLISHED IN THE FIELD SHALL BE PLACED WITHIN THE LIMIT OF DISTURBANCE ACCORDING TO THE CERTIFIED PLAN. STAGING AND STOCKPILES NOT LOCATED WITHIN THE LIMIT OF DISTURBANCE WILL REQUIRE CERTIFICATION OF A REVISED SOIL EROSION AND SEDIMENT CONTROL PLAN. CERTIFICATION OF A NEW SOIL EROSION AND SEDIMENT CONTROL PLAN MAY BE REQUIRED FOR THESE ACTIVITIES IF AN AREA GREATER THAN 5,000 SQUARE FEET IS DISTURBED.
- 17. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE #6.
- 18. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFFSITE AS A RESULT OF CONSTRUCTION OF THE PROJECT

FREEHOLD SOIL CONSERVATION DISTRICT

FREEHOLD SCD 4000 KOZLOSKI ROAD - PO BOX 5033 FREEHOLD, NJ 07728 PHONE: 732-683-8500 EMAIL: info@freeholdscd.org

SOIL COMPACTION EXEMPTION NOTE

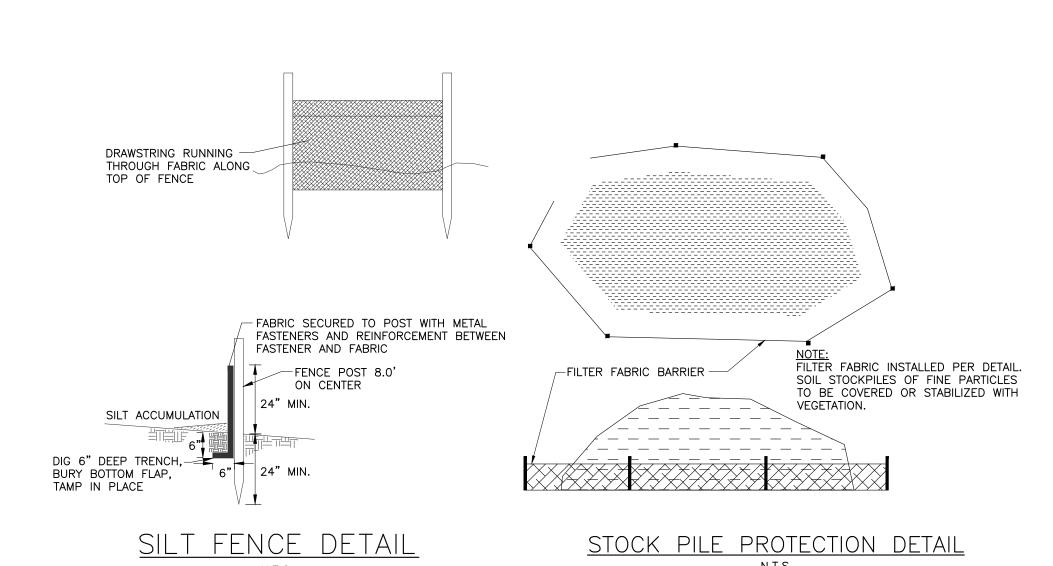
AS DETERMINED BY THE STATE POLICY MAP, THE PROJECT AREA FALLS WITHIN THE METROPOLITAN PLANNING AREA (PA1) UNDER EXISTING CONDITIONS, THE SITE IS NOT COVERED IN WOODY VEGETATION NOR REGROWTH. IN ACCORDANCE WITH NEW JERSEY STANDARD FOR LAND GRADING (REVISED 2017), NON WOODY VEGETATED PA1 AREAS FALL UNDER THE SOIL COMPACTION EXEMPTION LIST AS A "URBAN REDEVELOPMENT" AND IS DEFINED BY NJDEP AS "PREVIOUSLY DEVELOPED"

CONSTRUCTION SEQUENCE

EXACT TIMING FOR DEVELOPMENT OF THIS PROJECT IS NOT KNOWN AT THIS TIME. ITEMS AND DURATIONS OF CONSTRUCTION ACTIVITIES WILL OCCUR APPROXIMATELY AS FOLLOWS

INS	STALL TEMPORARY SOIL EROSION FACILITIES (SILT FENCE, INLET PROTECTION, ETC.):	1 WEEK
1.	IMPORT FILL MATERIAL & EARTHWORK	2 WEEKS
2.	INSTALL PROPOSED SIGN FOOTINGS AND FOUNDATIONS:	4 WEEKS
3.	CONSTRUCT PROPOSED SIGN AND UTILITIES.	4 WEEKS
4.	FINE GRADING AND SITE STABILIZATION.	2 WEEKS
5.	CONSTRUCT FINAL SITE IMPROVEMENTS (E.G. HARDSCAPE RESTORATION, LIGHTING,	
	LANDSCAPING, AND PERMANENT VEGETATIVE STABILIZATION OF ALL EXPOSED AREAS ETC.):	2 WEEKS
6.	REMOVE THE SOIL EROSION MEASURES.	2 DAYS
7.	CONTACT THE SOIL CONSERVATION DISTRICT FOR INSPECTION AND OBTAIN A REPORT OF	
	COMPLIANCE.	3 DAYS

*TEMPORARY SEEDING SHALL ALSO BE PERFORMED WHEN NECESSARY IN ACCORDANCE WITH NOTE NO. 6 OF THE SOIL EROSION AND SEDIMENT CONTROL NOTES



TEMPORARY STABILIZATION SPECIFICATIONS

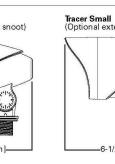
- APPLY GROUND LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS SUCH AS OFFERED BY RUTGERS CO-OPERATIVE EXTENSION. SOIL SAMPLE MAILERS ARE AVAILABLE FROM THE LOCAL RUTGERS COOPERATIVE EXTENSION OFFICES (HTTP:///NJAES.RUTGERS.EDU/COUNTY). FERTILIZER SHALL BE APPLIED AS A RATE OF 500 LBS. PER ACRE OR 11 LBS. PER 1,000 S.F. OF 10-20-10 OR EQUIVALENT WITH 50% WATER INSOLUBLE NITROGEN UNLESS A SOIL TEST INDICATES OTHERWISE. APPLY LIMESTONE AT A RATE OF 2 TONS/ACRE UNLESS SOIL TESTING INDICATES OTHERWISE. CALCIUM CARBONATE IS THE EQUIVALENT AND STANDARD FOR MEASURING THE ABILITY OF LIMING MATERIALS TO NEUTRALIZE SOIL ACIDITY AND SUPPLY CALCIUM AND MAGNESIUM TO GRASSES AND LEGUMES.
- WORK LIME AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC, SPRING-TOOTH HARROW. OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISKING OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLE UNIFORM SEEDBED IS PREPARED.
- INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE RETILLED IN ACCORDANCE WITH THE ABOVE.
- SOILS HIGH IN SULFIDES OR HAVING A pH OF 4 OR LESS REFER TO STANDARD FOR MANAGEMENT OF ACID PRODUCING SOILS, PG. 1-1.
- APPLY SEED MIXTURE: PERENNIAL RYEGRASS AT 100 LBS./ACRE (1 LB./1,000 S.F.).
- MULCH WITH UNROTTED SMALL GRAIN STRAW, HAY FREE OF SEEDS, APPLIED AT THE RATE OF 1 ½ TO 2 TONS PER ACRE (70 TO 90 LBS./1,000 S.F.), EXCEPT THAT WHERE A CRIMPER IS USED INSTEAD OF A LIQUID MULCH-BINDER (TACKIFYING OR ADHESIVE AGENT), THE RATE OF APPLICATION IS 3 TONS PER ACRE. MULCH CHOPPER-BLOWERS MUST NOT GRIND THE MULCH. HAY MULCH IS NOT RECOMMENDED FOR ESTABLISHING FINE TURF OR LAWNS DUE TO PRESENCE OF WEED SEED.
- PLANT SEED BETWEEN MARCH 1 AND APRIL 30 OR BETWEEN AUGUST 15 AND OCTOBER 1, IF POSSIBLE

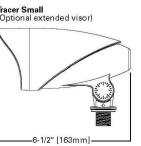
PERMANENT STABILIZATION SPECIFICATIONS

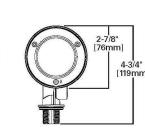
- APPLY TOPSOIL TO A DEPTH OF 5 INCHES (UNSETTLED)
 - UNIFORMLY APPLY GROUND LIMESTONE AND FERTILIZER TO TOPSOIL WHICH HAS BEEN SPREAD AND FIRMED, ACCORDING TO SOIL TEST RECOMMENDATIONS SUCH AS OFFERED BY RUTGERS CO-OPERATIVE EXTENSION SOIL SAMPLE MAILERS ARE AVAILABLE FROM THE LOCAL RUTGERS COOPERATIVE EXTENSION OFFICES. FERTILIZER SHALL BE APPLIED AS A RATE OF 500 LBS. PER ACRE OR 11 LBS. PER 1,000 S.F. OF 10-10-10 OR EQUIVALENT WITH 50% WATER INSOLUBLE NITROGEN UNLESS A SOIL TEST INDICATES OTHERWISE AND INCORPORATE INTO THE SURFACE 4 INCHES. IF FERTILIZER IS NOT INCORPORATE, APPLY ONE-HALF THE RATE DESCRIBED ABOVE DURING SEEDBED PREPARATION AND REPEAT ANOTHER ONE-HALF RATE APPLICATION OF THE SAME FERTILIZER WITHIN 3 TO 5 WEEKS AFTER SEEDING.
- WORK LIME AND FERTILIZER INTO TOPSOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC, SPRING-TOOTH HARROW, OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISKING OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLE UNIFORM SEEDBED IS PREPARED.
- HIGH ACID PRODUCING SOIL. SOILS HAVING A pH OF 4 OR LESS OR CONTAINING IRON SULFIDE SHALL BE COVERED WITH A MINIMUM OF 12 INCHES OF SOIL HAVING A PH OF 5 OR MORE BEFORE INITIATING SEEDBED PREPARATION. SEE STANDARD FOR MANAGEMENT OF HIGH ACID-PRODUCING SOILS FOR SPECIFIC REQUIREMENTS.
- APPLY SEED MIXTURE: HARD FESCUE SEED AT 3 LBS./1000 S.F., STRONG CREEPING RED FESCUE SEED AT 1 LBS./1000 S.F. AND PERENNIAL RYEGRASS SEED AT 0.25 LBS./1000 S.F.
- MULCH WITH UNROTTED SMALL GRAIN STRAW, HAY FREE OF SEEDS, TO BE APPLIED AT THE RATE OF 1½ TO 2 TONS PER ACRE (70 TO 90 LBS./1,000 S.F.), EXCEPT THAT WHERE A CRIMPER IS USED INSTEAD OF A LIQUID MULCH-BINDER (TACKIFYING OR ADHESIVE AGENT), THE RATE OF APPLICATION IS 3 TONS PER ACRE. MULCH CHOPPER-BLOERS MUST NOT GRIND THE MULCH. HAY MULCH IS NOT RECOMMENDED FOR ESTABLISHING FINE TURF OR LAWNS DUE TO PRESENCE OF WEED SEED.
- PLANT SEED BETWEEN MARCH 1 AND APRIL 30 OR BETWEEN AUGUST 15 AND OCTOBER 1, IF POSSIBLE.

MULCH ONLY STABILIZATION SPECIFICATIONS

- PROVIDE MULCH-ONLY STABILIZATION DURING THE NON-GROWING SEASON OR WHERE STABILIZATION IS NEEDED FOR A SHORT PERIOD OF TIME UNTIL MORE SUITABLE PROTECTION CAN BE APPLIED.
- UNROTTED SMALL-GRAIN STRAW, AT 2.0 TO 2.5 TONS PER ACRE, IS SPREAD UNIFORMLY AT 90 TO 115 LBS. PER 1,000 S.F. AND ANCHORED WITH A MULCH ANCHORING TOOL, LIQUID MULCH BINDERS, OR NETTING TIE DOWN. OTHER SUITABLE MATERIALS MAY BE USED IF APPROVED BY THE SOIL CONSERVATION DISTRICT. THE APPROVED RATES ABOVE HAVE BEEN MET WHEN THE MULCH COVERS THE GROUND COMPLETELY UPON VISUAL INSPECTION, I.E. THE SOIL CANNOT BE SEEN BELOW THE MULCH.
- CONTRACTOR TO MAINTAIN MULCH OVER BARE SOIL UNTIL TEMPORARY SEEDING STABILIZATION CAN BE ESTABLISHED.
- APPLY WOOD-FIBER OR PAPER-FIBER MULCH AT A RATE OF 1.500 LBS. PER ACRE (OR ACCORDING TO MANUFACTURER'S RECOMMENDATIONS) MAY BE APPLIED BY A HYDROSEEDER







ORDERING INFORMATION

Product Family 1	Light Engine	Distribution	
(CRS= Tracer Flood Small LED TCRL=Tracer Flood Large LED	TCRS 5=5W, 550 Nominal Lumens 8=8W, 850 Nominal Lumens TCRL 15=15W, 1,600 Nominal Lumens 20=20W, 2,200 Nominal Lumens 26=26W, 2,900 Nominal Lumens	S=Spot M=Medium W=Wide	
Options (Add as Suffix) 2	•		
[blank]= Carbon Bronze (Standard > BK= Black VG= Verde Green			

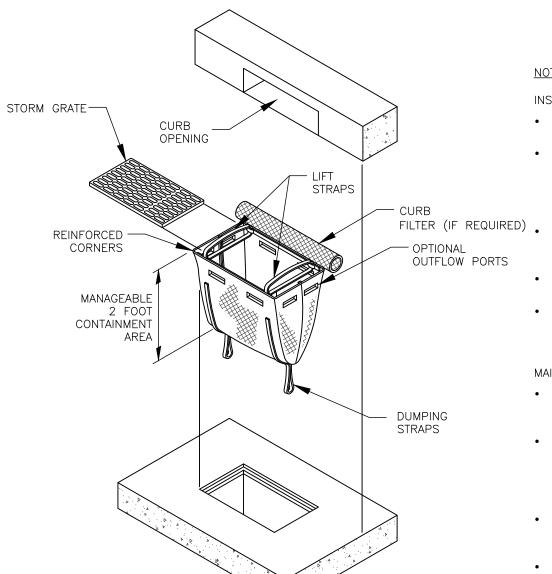
NOTES: 1. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details. 2. Extended lead times apply to any options selected



ARCHITECTURAL RENDERING

INLET FILTER DETAIL

(BY OTHERS, SEE SIGNAGE PACKAGE FOR ADDITIONAL DETAILING)



NOTES:

INSTALLATION:

- · REMOVE THE GRATE FROM THE CATCH BASIN AND STAND ON END. . MOVE THE TOP BY LIFTING STRAP OUT OF
- THE WAY AND PLACE THE GRATE INTO THE DANDY CURB SACK SO THAT THE GRATE IS BELOW THE TOP STRAPS AND ABOVE THE LOWER STRAPS.
- FILTER (IF REQUIRED) . NOW POSITION THE TOP STRAPS BACK IN PLACE SO THAT THEY ARE ON TOP OF THE GRAB TOP STRAPS AND CAREFULLY INSERT
 - THE DANDY CURB SACK INTO GRATE FRAME MAKE SURE CYLINDRICAL PORTION IS UP AGAINST THE CURB TO PREVENT SILT, SEDIMENT, AND DEBRIS FROM ENTERING

INLET HERE. MAINTENANCE:

- REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM VICINITY OF THE UNIT AFTER EACH STORM EVENT.
- AFTER STORM EVENT AND AT REGULAR INTERVALS, LOOK INTO THE DANDY CURB SACK. IF THE CONTAINMENT AREA IS MORE THAN 1/3 FULL OF SEDIMENT, THE UNIT MUST BE EMPTIED.
- . TO EMPTY UNIT, SIMPLY LIFT THE UNIT OUT OF THE INLET USING THE LIFTING STRAPS AND REMOVE THE GRATE.
- IF USING OPTIONAL ABSORBENTS, REPLACE ABSORBENT PILLOW WHEN NEAR SATURATION

LAND ENGINEERING

"THE WAY TO ENTITLEMENT" GROUNDBREAKING RESULTS

ROUTE 130 FIDELITY PLAZA (E) NORTH BRUNSWICK LAND HOLDINGS, LLC

3400 WEST CHESTER PIKE, SUITE 100

NEWTOWN SQUARE, PA 19073

(610) 810-3290

PROTECT YOURSELF A PHONE CALL CAN BE YOUR INSURANCE POLICY

WHAT YOU DON'T KNOW <u>CAN</u> HURT YOU. THE STATE OF NEW JERSEY REQUIRES NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE

ANYWHERE IN THE STATE. DATE ISSUE OR REVISION **REVISIONS**

SITE PLAN

NORTH BRUNSWICK Rt 130 MONUMENT DISPLAY

100 FIDELITY PLAZA BLOCK 143, LOT 24.06 TOWNSHIP OF NORTH BRUNSWICK MIDDLESEX COUNTY, NJ

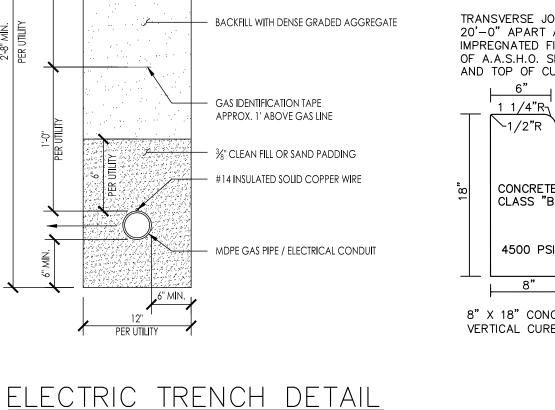
CONSTRUCTION NOTES & DETAILS



1707 ATLANTIC AVENUE, SUITE B2 MANASQUAN, NJ 08736 (TEL) 732.899.0898 (FAX) 888.712.4519 CERTIFICATE OF AUTHORIZATION #24GA28176300 HAMMERENGINEERING.COM

MICHAEL D. SOUSA PROFESSIONAL ENGINEER NJ LICENSE NUMBER 55283 PA LICENSE NUMBER 91368

NY LICENSE NUMBER 102666 CT LICENSE NUMBER 34780 MDS SCALE: N.T.S. B NUMBER: 20141 SHEET 06 OF 06 11.12.20



TRANSVERSE JOINTS 1/2" WIDE SHALL BE INSTALLED IN THE CURB 20'-0" APART AND SHALL BE FILLED WITH PREFORMED BITUMINOUS IMPREGNATED FIBER JOINT FILLER, COMPLYING WITH THE REQUIREMENTS OF A.A.S.H.O. SPEC M-213, RECESSED 1/4" IN FROM FRONT FACE AND TOP OF CURB. PAVEMENT SURFACE CLASS "B' 1/2" PREFORMED EXPANSION JOINT FÍLLER, BITUMINOUS TYPE, CONFORMING OR CONCRETE BASE COURSE 8" X 18" CONCRETE WIDTH OF JOINT FILLER STRIP EQUAL TO THE THICKNESS OF THE PAV'MT VERTICAL CURB

TYPICAL PAVEMENT SECTION

typical curb

HMA SURFACE COURSE, 2" THICK,

-HMA STAB. BASE COURSE, 4" THICK

OR MATCH EXISTING (12.5M64)

OR MATCH EXISTING (19M64)

DENSE GRADED AGGREGATE BASE COURSE, 6" THICK OR MATCH EXISTING