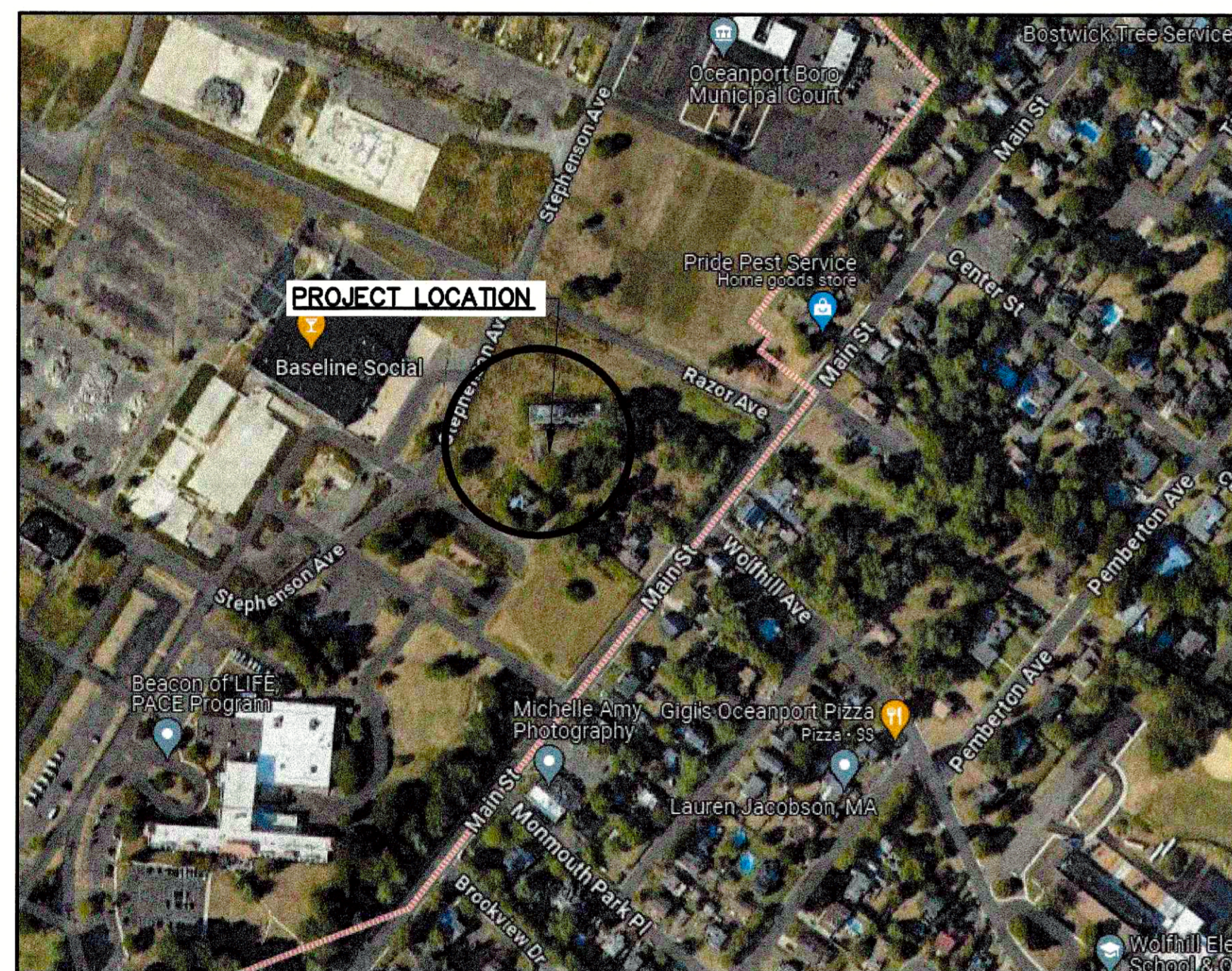
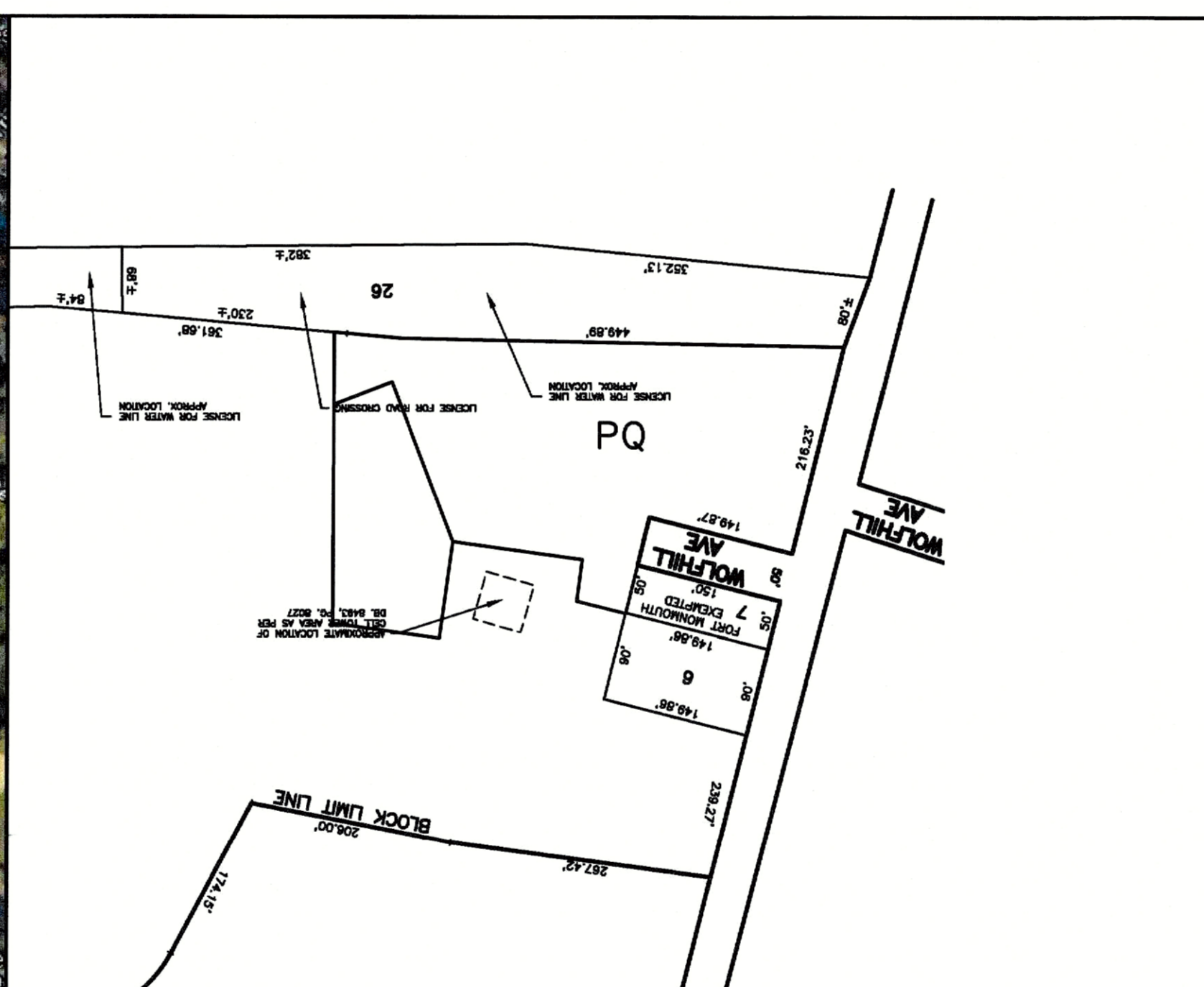


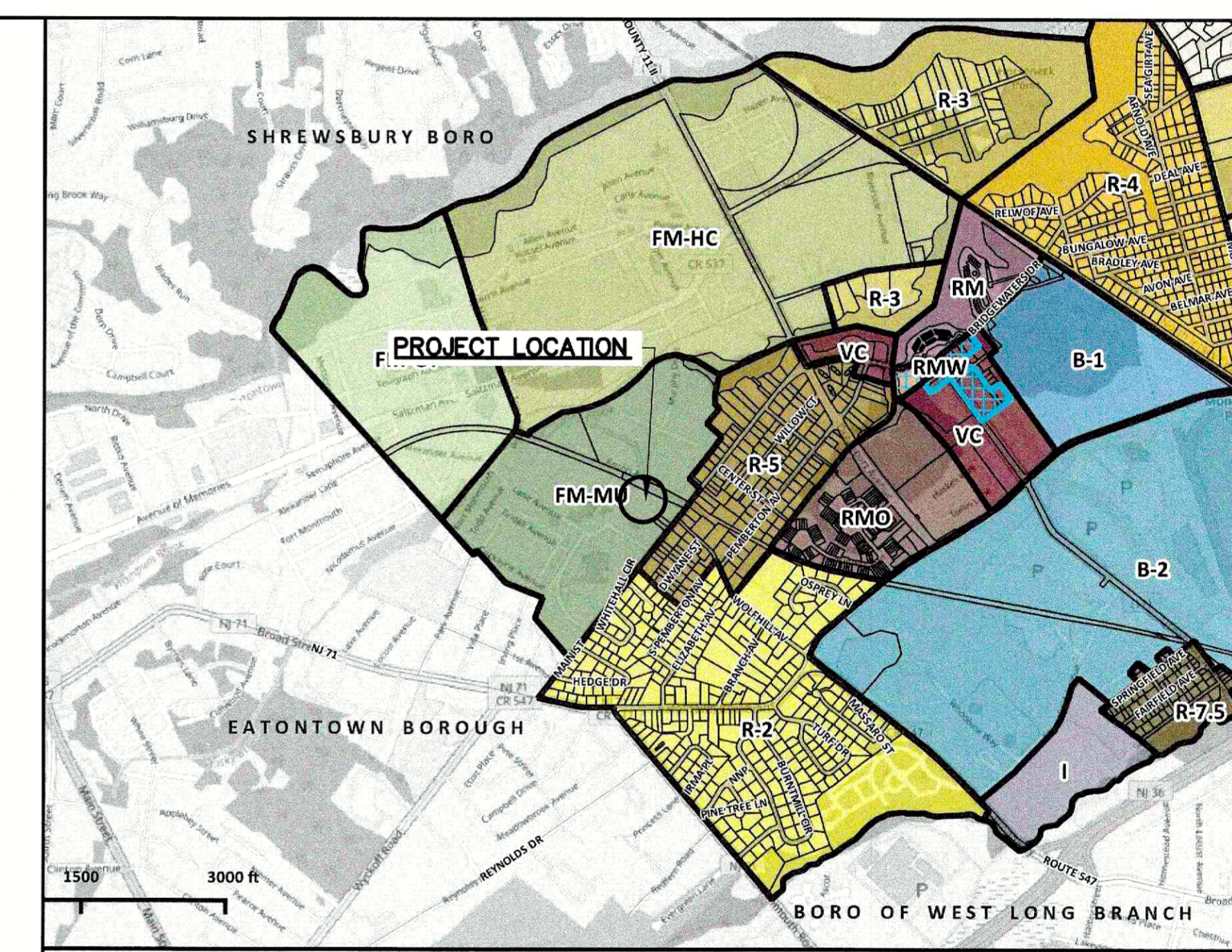
# SITE PLAN FOR JERSEY CENTRAL POWER AND LIGHT MOD SUBSTATION AT FMERA PORTION OF LOT 4 IN BLOCK 110 BOROUGH OF OCEANPORT MONMOUTH COUNTY, NEW JERSEY



LOCATION MAP  
N.T.S.



KEY MAP  
N.T.S.



ZONING MAP  
N.T.S.

BULK REQUIREMENTS			
EDUCATION/MIXED USE NEIGHBORHOOD ZONE	REQUIRED	EXISTING	PROPOSED
MINIMUM LOT SIZE (SQ.FT.)	N/A	60,824	60,824
MINIMUM LOT WIDTH (FT.)	N/A	288.33	288.33
MINIMUM LOT DEPTH (FT.)	N/A	506.27	506.27
MINIMUM FRONT YARD (FT.)	10	102.53	128.10
MINIMUM SIDE YARD (FT.)	15	19.65	22.79
MINIMUM REAR YARD (FT.)	25	253.38	159.44
MAXIMUM LOT COVERAGE (%)	60	11.34	24.44
MAXIMUM BUILDING HEIGHT (STORIES/FT.)	3/45	1/20	N/A
MAXIMUM FLOOR AREA RATIO	0.20	0.041	N/A

\* FULL PROPERTY SURVEY NOT PERFORMED. THESE NUMBERS ARE UNKNOWN.

JOB NO. FE17093922  
DECEMBER 7, 2023

PLANS PREPARED BY  
**BOSWELL ENGINEERING**  
330 PHILLIPS AVENUE  
SOUTH HACKENSACK, NEW JERSEY 07606  
TEL: (201) 641-0770 . FAX: (201) 641-1831  
N.J. CERTIFICATE OF AUTHORIZATION NO. 24GA27958000

OWNER:  
FORT MONMOUTH ECONOMIC  
REVITALIZATION AUTHORITY  
502 BREWER AVENUE  
OCEANPORT, NEW JERSEY 07757

APPLICANT:  
JERSEY CENTRAL POWER AND LIGHT  
300 MADISON AVENUE  
MORRISTOWN, NEW JERSEY 07960

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PROPERTY OWNERS LIST
3	EXISTING CONDITIONS PLAN
4	DEMOLITION PLAN
5	SITE PLAN
6	SOIL EROSION AND SEDIMENT CONTROL PLAN
7	CONSTRUCTION DETAIL SHEET-1
8	CONSTRUCTION DETAIL SHEET-2

NO.	DATE	DESCRIPTION	SURVEYED BY	DRAWN BY	DESIGNED BY	CHECKED BY
2	3-27-24	REVISE PLANTINGS AND SIGNS.		GK.T.		J.L.M.
1	2-26-24	REVISE SHEETS.		GK.T.		J.L.M.

**Boswell ENGINEERING**

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**KEVIN J. BOSWELL**

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PROFESSIONAL ENGINEER AND LAND SURVEYOR  
N.J. LIC. 24GB0397900  
PROFESSIONAL PLANNER N.J. LIC. 33LI00520600

JERSEY CENTRAL POWER AND LIGHT  
MOD SUBSTATION AT FMERA  
TITLE SHEET  
BOROUGH OF OCEANPORT

MONMOUTH COUNTY		NEW JERSEY	
SURVEYED BY:	DESIGNED BY: L.V.P.	SCALE:	JOB NO.
DRAWN BY: L.V.P.	CHECKED BY: J.L.M.	1" = 40'	FE17093922
CADD FILE: FE17093922-TS			DATE: 12/07/2023
			SHEET 1 OF 8



PROPERTY OWNERS WITHIN 200 FT. OF BLOCK 110, LOT 4:

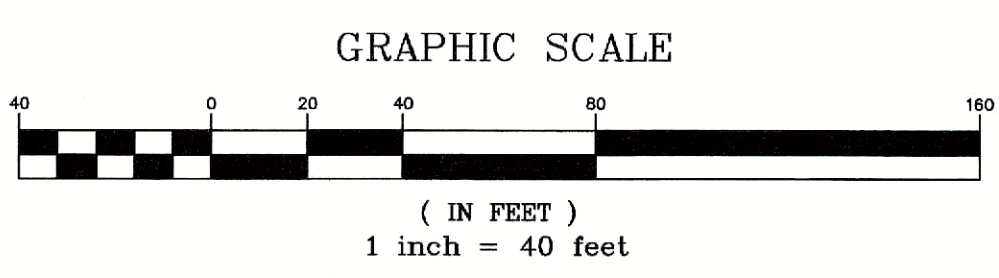
BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION
110	1		15F	FORT MONMOUTH ECONOMIC REVITALIZATION	OCEANPORT AVE	110.02	4		2	MELI, JAMES A & MARGARET	40 RUSSEL AVENUE	110.02	25		15F	SHREVE, EDWARD & YOR Y C	2 RUSSEL AVENUE	110.02	42		2	NEEDHAM, DAVID & MARINA	31 RUSSEL AVENUE	110.02	41		2	NEEDHAM, DAVID & MARINA	8 CARTY AVENUE
110	2		15F	US GOV	MAIN ST	110.02	5		2	SEGUNDO, JUAN B & MARINA	38 RUSSEL AVENUE	110.02	24		2	BAXTER, ROBERT & DIANE	19 ALLEN AVENUE	110.02	43		2	STAIN, ROBERT J & CAROL J	29 RUSSEL AVENUE	110.02	62		2	COUNELL, GEORGE J & KELLIE L	10 CARTY AVENUE
110	3		15C	US GOV	MAIN ST	110.02	6		2	FRANZEN, MEGAN	26 RUSSEL AVENUE	110.02	25		2	BAXTER, ANDREW	17 ALLEN AVENUE	110.02	44		2	ROCK, DARR	27 RUSSEL AVENUE	110.02	63		2	GALLAGHER, CAROL	12 CARTY AVENUE
110	4		15C	US GOV	MAIN ST	110.02	7		2	BOVE, ROBERT JOSEPH & CARA	24 RUSSEL AVENUE	110.02	26		2	KIECHLIN, HENRY & LISA	15 ALLEN AVENUE	110.02	45		2	CONNOR, RICHARD & VICTORIA	25 RUSSEL AVENUE	110.02	64		2	WHITE, JENNIFER L	14 CARTY AVENUE
110	4.01		4A	GLOBAL SIGNAL ACQUISITIONS LLC	MAIN STREET	110.02	8		2	LOUGHLIN, RICHARD M & MARIANN	32 RUSSEL AVENUE	110.02	27		2	PEMBER, MICHAEL & JEANNIE	13 ALLEN AVENUE	110.02	46		2	MERY, ELKE & GARY	23 RUSSEL AVENUE	110.02	65		2	MARTOCCI, DAVID & LIMONIERE, DIANNA	16 CARTY AVENUE
110	5		1	JCP&L CO % TAX DEPT	MAIN ST REAR	110.02	9		2	SCHULER, STEVEN & SERENA	30 RUSSEL AVENUE	110.02	28		2	RIDGWAY AVENUE, LLC	11 ALLEN AVENUE	110.02	47		2	GORDON, DONALD J & MARY E	21 RUSSEL AVENUE	110.02	66		2	MILLER, SUSAN	18 CARTY AVENUE
110	6		2	PR PROPERTIES MAIN STREET, LLC	93 MAIN ST	110.02	10		2	CHENERY, LUKE & HEATHER ANN	28 RUSSEL AVENUE	110.02	29		2	ROSENSTOCK, JOEL & RITA	9 ALLEN AVENUE	110.02	48		2	SCORNO, DARA LYNN	19 RUSSEL AVENUE	110.02	67		2	SMITH, GREGORY & TU, SU	20 CARTY AVENUE
110	7		15F	US GOV	MAIN ST	110.02	11		2	JOHNSON, DOUGLAS C & PATRICIA G	26 RUSSEL AVENUE	110.02	30		2	MALDIJAN, JOHN	7 ALLEN AVENUE	110.02	49		2	QUANTIER, ROBERT P & MAXINE F	17 RUSSEL AVENUE	110.02	68		2	ALTAVILLA, THOMAS M	22 CARTY AVENUE
110	20		15F	OCEANPORT HOOK & LADDER	21 MAIN ST	110.02	12		2	GILMORE, JAMES A & MARGARET M	24 RUSSEL AVENUE	110.02	31		15F	TUTHILL, LESLIE	5 ALLEN AVENUE	110.02	50		2	GIRGIS, MERVAT & DAVID	15 RUSSEL AVENUE	110.02	69		2	LAWLESS, MARY JANE	24 CARTY AVENUE
110	25		15F	OLD WHARF PARK LUXURY TOWNHOUSES LL	350 OCEANPORT AVE	110.02	13		2	METZGER, CRAIG & CANDRA	22 RUSSEL AVENUE	110.02	32		2	PRETTE, LAURENANTIGUA, ALCIBIADES	3 ALLEN AVENUE	110.02	51		2	WHITT, BRIAN & CASORIO, ASHLEY	13 RUSSEL AVENUE	110.02	70		2	TRAVEISA, DONNA ABSCHIAFULO,GINA ANN	26 CARTY AVENUE
110	25.01		2	BRADFORD, EUGENE & JACQUELINE D	5-1 MAIN ST UNIT #1	110.02	14		2	BOYLE, YOELL M & MICHAEL	20 RUSSEL AVENUE	110.02	33		2	MAGUIRE, MARI	1 ALLEN AVENUE	110.02	52		2	DELUXE SOLUTIONS, LLC	11 RUSSEL AVENUE	110.02	71		2	VALLIN, RICHARD	28 CARTY AVENUE
110	25.02		2	NASSIE, MURRAY	39 CINDY LANE	110.02	15		2	CONNOR, ANDREW & ASHLEY	18 RUSSEL AVENUE	110.02	34		15F	EAST GATE AT OCEANPORT HOA	RUSSEL AVENUE	110.02	53		2	CURLY, ELIZABETH	9 RUSSEL AVENUE	110.02	72		2	VALLIN, CAROL A	30 CARTY AVENUE
110	25.03		2	DAVEY, MATTHEW J & MEGHAN M	5-3 MAIN ST UNIT #3	110.02	16		2	ALEXANDER, EDGAR & CRYSTAL	16 RUSSEL AVENUE	110.02	35		15F	EAST GATE AT OCEANPORT HOA	RUSSEL AVENUE	110.02	54		2	HESS, PATRICIA	7 RUSSEL AVENUE	110.02	73		2	PADULA, BRUCE	32 CARTY AVENUE
110	25.04		2	OLD WHARF PARK LUXURY TOWNHOUSES LL	5-4 MAIN ST	110.02	17		2	ESPEROTTO, DIANNE	14 RUSSEL AVENUE	110.02	36		15F	EAST GATE AT OCEANPORT HOA	RUSSEL AVENUE	110.02	55		2	HAYER, KENNETH R & MICHELLE D	5 RUSSEL AVENUE	110.03	1		4C	FORT MONMOUTH HISTORIC HOUSING, LP	4 GOSSELIN AVENUE
110	26		1	CONSOLIDATED RAIL CORP % TAX DEPT	MAIN ST	110.02	18		2	MOODY, KRISTINE I & THISTLENAITE, W	12 RUSSEL AVENUE	110.02	37		15F	EAST GATE AT OCEANPORT HOA	RUSSEL AVENUE	110.02	56		2	SNEENEY, JONATHAN & ANKONE, SUZANNE	3 RUSSEL AVENUE	110.04	1		4A	TETHERVIEW PROPERTY MANAGEMENT LLC	1000 SANGER AVE
110.01	1		4A	ACUTE CARE MANAGEMENT SERVICES, LLC	1075 STEPHENSON AVE	110.02	19		2	SCHWAB, MICHAEL & SUZANNE	10 RUSSEL AVENUE	110.02	38		2	PAOLO, KATHLEEN & HEIN, ANTHONY J	39 RUSSEL AVENUE	110.02	57		2	SOLECKI, ANNE DEMPSEY & DONALD S	1 RUSSEL AVENUE	110.05	1		15C	OCEANPORT BORO	910 OCEANPORT WAY
110.02	1		15F	EAST GATE AT OCEANPORT HOA	46 RUSSEL AVENUE	110.02	20		2	WOLLEGER, JEFFREY & PATRICIA	8 RUSSEL AVENUE	110.02	39		2	LANZANO, DOMINICK	37 RUSSEL AVENUE	110.02	58		2	BALVE, FRANK & MARY JO	2 CARTY AVENUE	110.06	1		4A	FORT PARTNERS GROUP, LLC	1600 AVENUE OF MEMORIE
110.02	2		2	O'BRIEN, DENNIS R & MARY K	44 RUSSEL AVENUE	110.02	21		2	SZYMCZAK, GEORGE & ADELE BAKER	6 RUSSEL AVENUE	110.02	40		2	SCHMIDT, WILLIAM H SR & SHARON L	35 RUSSEL AVENUE	110.02	59		2	BUCKNER, MICHAEL	4 CARTY AVENUE	110.06	3		1	FORT PARTNERS GROUP, LLC	1600 AVENUE OF MEMORIE
110.02	3		2	TOWNER, BENJAMIN D(SALE)NO, NICOLA	42 RUSSEL AVENUE	110.02	22		2	MCDONNELL, TIMOTHY & CLARE	4 RUSSEL AVENUE	110.02	41		2	SAVARESE, MARYBETH	33 RUSSEL AVENUE	110.02	60		2	RIZZO, JORDAN & PAULA	6 CARTY AVENUE	110.07	1		15D	TRIUMPHANT LIFE CHURCH ASSEMBLY OF	500 WALTER AVENUE

BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION
110.08	1		4A	THE LOFT PARTNERSHIP, LLC	552 WALTER AVENUE	110.15	1.025		2	MALLETT, PAMELA	44 SIGNAL AVE	110.15	1.044		1	GRUCCI, JOHN F & TERESA ANNE	18 DRIFTWOOD CIRCLE	138	4		2	MENON, JEFFREY	15 DWAYNE ST	141	1		2	LAZARUS, JAMES & JUDI	32 WHITEHALL CIRCLE
110.10	1		15F	LUNCH BREAK	450 WALTER AVENUE	110.15	1.026		2	SETTEUCATI, NIKKI M & SAATCHI, MICHAEL	42 SIGNAL AVE	110.15	1.045		1	SCHAYNE, NORMA & GEORGINO, NICHOLAS	20 DRIFTWOOD CIRCLE	138	5		2	FITZPATRICK, TIMOTHY & ANDREA	13 DWAYNE ST	141	2		2	MARSHING, JAMES A & SUSAN M	28 WHITEHALL CIRCLE
110.12	1		15C	COUNTY OF MONMOUTH	1005 OCEANPORT WAY	110.15	1.027		2	CLIFTON, MICHAEL A	40 SIGNAL AVE	110.15	1.046		1	NISSIM, RAOUL L	22 DRIFTWOOD CIRCLE	138	6		2	ZAMADZI, JOHN S	11 DWAYNE ST	141	4		2	VIOLA, ROBIN	138 MAIN ST
110.13	1		1	OPORT PARTNERS, LLC	COMMUNICATIONS AVE	110.15	1.028		2	MARTENS, JOSEPH W & JESSICA PINZON	38 SIGNAL AVE	110.15	1.145		15F	SOMERSET PULTE LODGING JV, LLC	SIGNAL AVE	138	7		2	DZIEDZIC, BERNARD & BARBARA A	9 DWAYNE ST	142	1		2	NEWFIELD-HARRIS, JEREMY M, ET AL	10 MONMOUTH PARK PL
110.14	1		4A	OPORT PARTNERS, LLC	375 OCEANPORT WAY	110.15	1.029		2	KRUYTSKY, ZACHARY T & LIN, WENDY	36 SIGNAL AVE	110.16	1		4C	SOMERSET LODGING RENTAL, LLC	16 SIGNAL AVE	138	8		2	CURTIS, SCOTT & DANA	7 DWAYNE ST	142	2		2	HENRY, HOLLY ANN & CREFICE, PATRICK	12 MONMOUTH PARK PL
110.15	1.001		2	288 FAIR HAVEN ROAD, LLC	22 SIGNAL AVE	110.15	1.030		4A	FIRST ATLANTIC FEDERAL CREDIT UNION	1006 ALEXANDER AVENUE	110.17	1		4A	FIRST ATLANTIC FEDERAL CREDIT UNION	1006 ALEXANDER AVENUE	138	9		2	NILSON, DONNA L	8 WOLF HILL AVE	142	40		2	CARPENTER, SPENCER W	49 HEDGE DR
110.15	1.002		2	D'INI, NICHOLAS & KEENAN, JESSICA	24 SIGNAL AVE	110.15	1.031		2	BRADY, STEPHEN FL	32 SIGNAL AVE	110.19	1		4C	SOMERSET LODGING SENIOR RENTAL, LLC	2 SIGNAL AVE	138	10		2	BYRNES, SARAH A	88 MAIN ST	142	41		2	NORDIN, JAMES K & LINDA M	152 MAIN ST
110.15	1.003		2	D'INI, NICHOLAS & KEENAN, JESSICA	26 SIGNAL AVE	110.15	1.032		1	BANKS, MARYAM	27 SIGNAL AVE	110.20	1		1	BANKS, MARYAM	2000 AVENUE OF AMERICA	138	11		2	IRIBARREN, JORGE	92 MAIN ST	142	42		2	ENRIKAL, MIGUELITO A & VENIOIA S	35 WHITEHALL CIRCLE
110.15	1.004		1	PANTELO, DANIEL & NATALIE	28 SIGNAL AVE	110.15	1.033		1	CANOVICH, MATTHEW JOSEPH	29 SIGNAL AVE	110.21	1		4A	BANKER CIRCLE PARTNERSHIP, LLC	2200 AVENUE OF AMERICA	138	12		2	FISHER, DAMN	96 MAIN ST	142	43		2	DEANAN, LISA A & JOSEPH	31 WHITEHALL CIRCLE
110.15	1.005		1	BLOCK, MICHAEL E	30 SIGNAL AVE	110.15	1.034		4C	BANKER CIRCLE PARTNERSHIP, LLC	100 BARKER CIRCLE	138	13		2	GRAY, JOSEPH L & AMANDA K	98 MAIN ST	142	49		2	GRAY, PAMELA A	7 WHITEHALL CIRCLE	142	49		2	DEKZER, PAMELA A	7 WHITEHALL CIRCLE
110.15	1.006		2	MAMMO, SBERINA & RADCHENKO, YOHANNAN	17 CARTY AVE	110.15	1.035		1	FORINBAND, NICOLE & MOWILLIAMS, LIAM	33 SIGNAL AVE	110.23	1		4C	BANKER CIRCLE PARTNERSHIP, LLC	200-500 BARKER CIRCLE	138	14		2	BONNI, SEMILSON CESAR & RIGGS, KARINE	100 MAIN ST	142	50		2	SAMUEL, SCERBO AND BARBARA SCERBO	1R 3 WHITEHALL CIRCLE
110.15	1.007		2	O'CONNELL, MATTHEW J & CONTENTA, A	15 CARTY AVE	110.15	1.036		1	LARINDA, GIUSEPPE	2 DRIFTWOOD CIRCLE	116	11		1	CONSOLIDATED RAIL CORP % TAX DEPT	MAIN ST	138	15		2	RYTTAK, SCOTT D & DIANE M	102 MAIN ST	142	51		2	GREENE, PHILLIP M & REMEE	5 BROOKVIEW DR
110.15	1.008		2	RICHARDS, LAURENCE K & DEBORAH J	13 CARTY AVE	110.15	1.037		1	OCEANPORT GREEK, LLC	4 DRIFTWOOD CIRCLE	116	16		2	CAPPY, MICHAEL D & ANNE N	5 WOLF HILL AVE	138	16		4A	MADAM, LLO	108 MAIN ST	142	52		2	BOVA, JOSHUA J & JANA R	4 BROOKVIEW DR
110.15	1.009		2	VAUGHN, JR MARK P&VAUGHN, ELIZABETH	11 CARTY AVE	110.15	1.038		1	PATEL, DRAVAL A	6 DRIFTWOOD CIRCLE	116	17		2	WAKERTIGHT, DAVID E & PAMELA M	82 MAIN ST	138	17		4A	S & S PISTOP, LLC	9 MONMOUTH PARK PL	142	53		2	RAMOUTAR, KEVIN & TANSIR, FARZANA	164 MAIN ST
110.15	1.010		2	RUGGIERO, ROCCO A	9 CARTY AVE	110.15	1.039		1	8 DRIFTWOOD CIRCLE CO.	8 DRIFTWOOD CIRCLE	116	18.01		2	CROTZER, KATHLEEN A	80 MAIN ST	140	1		2	RAMOUTAR, KEVIN & TANSIR, FARZANA	164 MAIN ST	142	54		2	GALLO, PHILLIP V & LUCIA	160 MAIN ST
110.15	1.011		2	FITZGERALD, GLENN T	7 CARTY AVE	110.15	1.040		2	MODAID, ROBERT A	10 DRIFTWOOD CIRCLE	116	20		2	CENTANNI, JOSEPH & LINDA	74 MAIN ST	140	2		2	GALLO, PHILLIP V & LUCIA	160 MAIN ST	142	55		2	WRIGHT, ELLSWORTH J III & HELENE K	156 MAIN ST
110.15	1.012		2	BESCINO, MICHAEL A & SUSAN L	5 CARTY AVE	110.15	1.041		1	TAWIL, FAWZ L	12 DRIFTWOOD CIRCLE	116	22		2	PATTERSON ESTATE I, L.L.C.	70 MAIN ST	140	3		2	WRIGHT, ELLSWORTH J III & HELENE K	156 MAIN ST	142	56		2	WRIGHT, ELLSWORTH J III & HELENE K	156 MAIN ST
110.15	1.013		1	SOMERSET PULTE LODGING JV, LLC	3 CARTY AVE	110.15	1.042		2	COWAN, KEVIN M	14 DRIFTWOOD CIRCLE	138	2		2	BEER, MARTHA	21 DWAYNE STREET	140	4		2	CORANISH, KEITH & LAURA	48 HEDGE DR	142	57		2	AMBRISIO, GAIL M	13 HEDGE DR
110.15	1.014		1	SOMERSET PULTE LODGING JV, LLC	1 CARTY AVE	110.15	1.043		2	RYAN, CHRISTINE	16 DRIFTWOOD CIRCLE	138	3		2	WEST, JEREMY M & KIMBERLY A.	19 DWAYNE ST	140	9.01		2	AMBRISIO, GAIL M	13 HEDGE DR	142	58		2	AMBRISIO, GAIL M	





LEGEND OF SYMBOLS & ABBREVIATIONS			
	HYDRANT		BOLLARD
	STREET LIGHT		PEDESTRIAN WALK SIGNAL
	AREA LIGHT		DOOR
	SIGNAL POLE		DOUBLE DOOR
	POLE		OVERHEAD DOOR
	GUY WIRE		PARKING METER
	ANCHOR POLE		METAL COVER
	MANHOLE		ELECTRIC BOX
	MANHOLE (DRAINAGE)		SOLE BORING
	MANHOLE (SANITARY SEWER)		MONITORING WELL
	MANHOLE (ELECTRIC)		TEST PIT
	MANHOLE (WATER)		BENCHMARK
	MANHOLE (NATURAL GAS)		ROOF DRAIN
	MANHOLE (TELEPHONE)		SPOT ELEVATION
	MANHOLE (FORCE MAIN)		CONCRETE CURB
	MANHOLE (STEAM)		CONCRETE
	MANHOLE (UNKNOWN UTILITY)		DETECTABLE PAD
	WATER VALVE		DROP CURB
	GAS VALVE		BROKEN WHITE STRIPE
	SHRUB		SINGLE YELLOW STRIPE
	CATCH BASIN		DOUBLE YELLOW STRIPE
	CLEAN OUT		SINGLE WHITE STRIPE
	TREE		REINFORCED CONCRETE PIPE
	SIGN		DUCTILE IRON PIPE
			CORRUGATED METAL PIPE
			NO VISIBLE PIPE
			EDGE OF PAVEMENT
			LANDSCAPED AREA
			SURVEY BEARING & DISTANCE
			DEED BEARING & DISTANCE
			STORM DRAIN
			SANITARY LINE
			COMBINED UTILITY LINE
			UNKNOWN UTILITY LINE
			GAS LINE
			WATER LINE
			ELECTRIC LINE
			TELEPHONE LINE
			CABLE TV LINE
			STEAM LINE
			FORCE MAIN
			FIBER OPTIC
			REFERENCED UTILITY LINE (TYPE AS NOTED) BASED ON RECORD MAPPING
			OVERHEAD WIRE
			GUIDE RAIL (TYPE AS NOTED)
			CHAIN LINK FENCE
			WOOD/STOCKADE FENCE
			WIRE FENCE
			IRON FENCE
			TREE LINE
			EASEMENT LINE
			PROPERTY LINE
			RIGHT-OF-WAY LINE
			CONTOUR LINE



**NOTE:**

1. THIS PLAN MADE FROM A SURVEY PERFORMED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC., 300 KIMBALL ROAD, PARSIPPANY, NEW JERSEY, 07054 TITLED MOD SUBSTATION AT FMERA, TOPOGRAPHIC SURVEY AND DATED 12/06/2022.
2. BOUNDARY INFO TAKEN FROM PLAN TITLED "ALTA/NSPS (2016) LAND TITLE SURVEY, PORTION OF LOT 4 IN BLOCK 110, BOROUGH OF OCEANPORT, MONMOUTH COUNTY, NEW JERSEY, EXHIBIT MAP SHOWING OF CONCEPT PARCEL 6" PREPARED BY T AND M ASSOCIATES, PREPARED FOR FORT MONMOUTH ECONOMIC REVITALIZATION AUTHORITY, DRAFT DATED AUGUST 10, 2021.

NO.	DATE	DESCRIPTION	SURVEYED BY	DRAWN BY	DESIGNED BY	CHECKED BY
2	3-27-24	REVISE PLANTINGS AND SIGNS.			GK.T.	J.L.M.
1	2-26-24	REVISE SHEETS.			GK.T.	J.L.M.

PLOT BY: GREG TEDFORD PLOT DATE: 3/28/2024

**BOSWELL ENGINEERING**  
 ENGINEERS - PLANNERS - SURVEYORS - SCIENTISTS  
 330 PHILLIPS AVENUE, SOUTH HACKENSACK, NJ 07606  
 TEL: (201) 641-0770 • FAX: (201) 641-1831  
 N.J. CERTIFICATE OF AUTHORIZATION No. 24GA27958000

KEVIN J. BOSWELL

PROFESSIONAL ENGINEER N.J. LIC. 32943

JEFFREY L. MORRIS

PROFESSIONAL ENGINEER AND LAND SURVEYOR  
 N.J. LIC. 24G80397900  
 PROFESSIONAL PLANNER N.J. LIC. 33J00520600

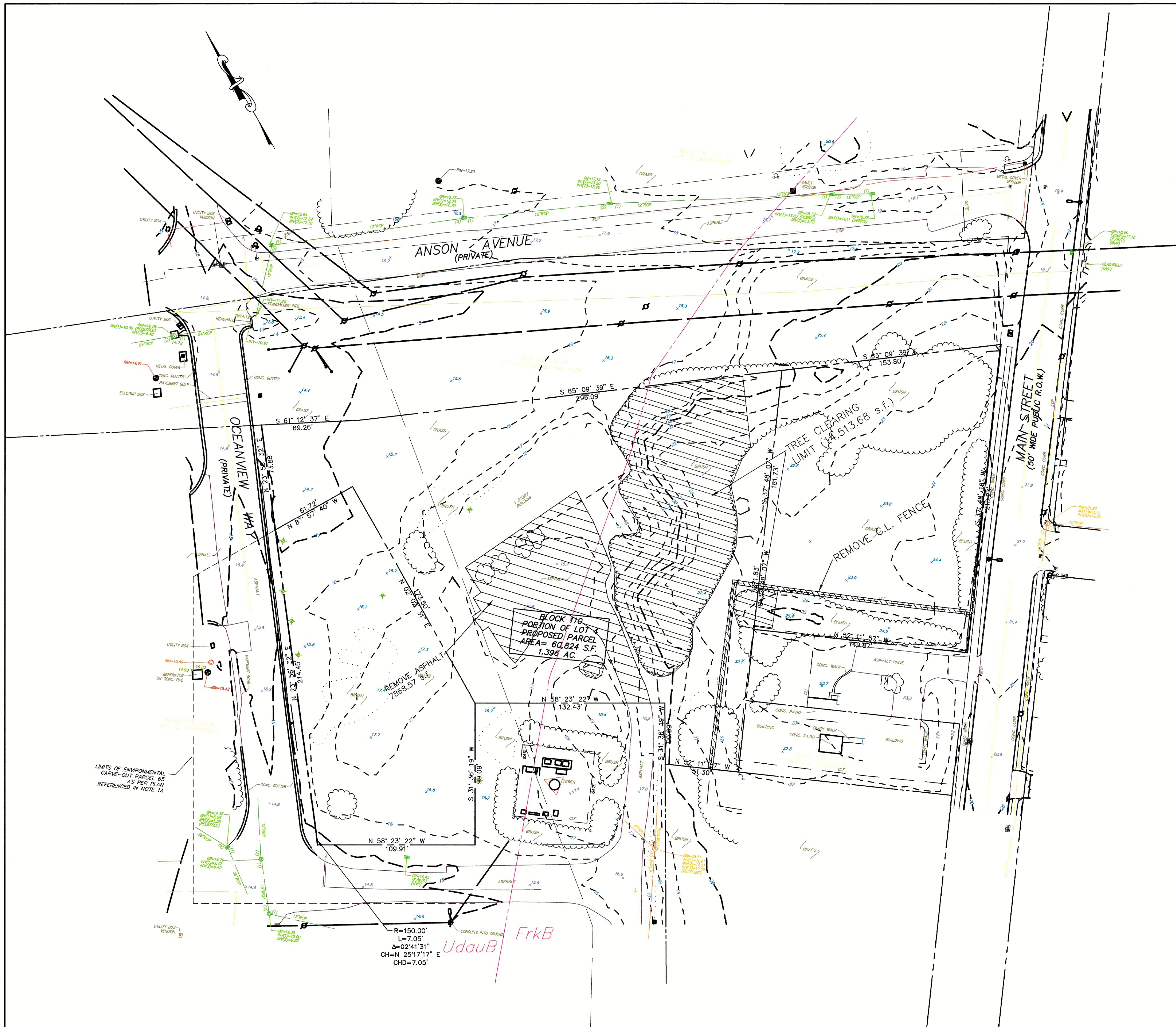
JERSEY CENTRAL POWER AND LIGHT  
 MOD SUBSTATION AT FMERA  
 EXISTING CONDITIONS PLAN  
 BOROUGH OF OCEANPORT

MONMOUTH COUNTY NEW JERSEY

SURVEYED BY: ---	DESIGNED BY: L.V.P.	SCALE: 1" = 40'	JOB NO. FE17093922	DATE: 12/07/2023
DRAWN BY: L.V.P.	CHECKED BY: J.L.M.			

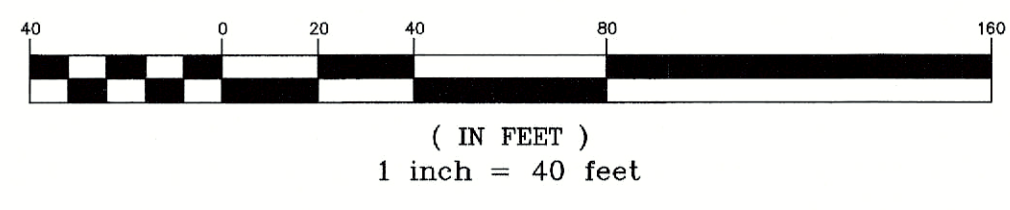
CADD FILE: FE17093922-EC SHEET 3 OF 8





1. ALL UTILITIES SHOWN ARE BASED ON THE NEW JERSEY STATE PLANNING BOARD'S 2011 RECORD DRAWING, WHICH IS THE ONLY RECORD DRAWING AVAILABLE.
2. UTILITIES PROVIDED BY LOCAL GOVERNMENT SHALL BE REMOVED.
3. UTILITIES SHALL BE REMOVED PRIOR TO THE START OF THE DEMOLITION.
4. THE CONTRACTOR SHALL REMOVE EXISTING UTILITIES THAT ARE SHOWN ON THIS DRAWING.
5. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES WITH A UTILITY LOCATOR PRIOR TO THE START OF THE DEMOLITION. ANY UTILITIES NOT SHOWN ON THIS DRAWING SHALL BE REMOVED AT THE CONTRACTOR'S RISK.

GRAPHIC SCALE



NO.	DATE	DESCRIPTION	SURVEYED BY	DRAWN BY	DESIGNED BY	CHECKED BY
2	3-27-24	REVISE PLANTINGS AND SIGNS.		GK.T.		J.L.M.
1	2-26-24	REVISE SHEETS.		GK.T.		J.L.M.
NO. DATE DESCRIPTION SURVEYED BY DRAWN BY DESIGNED BY CHECKED BY PLOT BY: GREG TEFORD PLOT DATE: 3/28/2024						

**BOSWELL ENGINEERING**  
 ENGINEERS - PLANNERS - SURVEYORS - SCIENTISTS  
 330 PHILLIPS AVENUE, SOUTH HACKENSACK, NJ 07606  
 TEL: (201) 641-0770 • FAX: (201) 641-1831  
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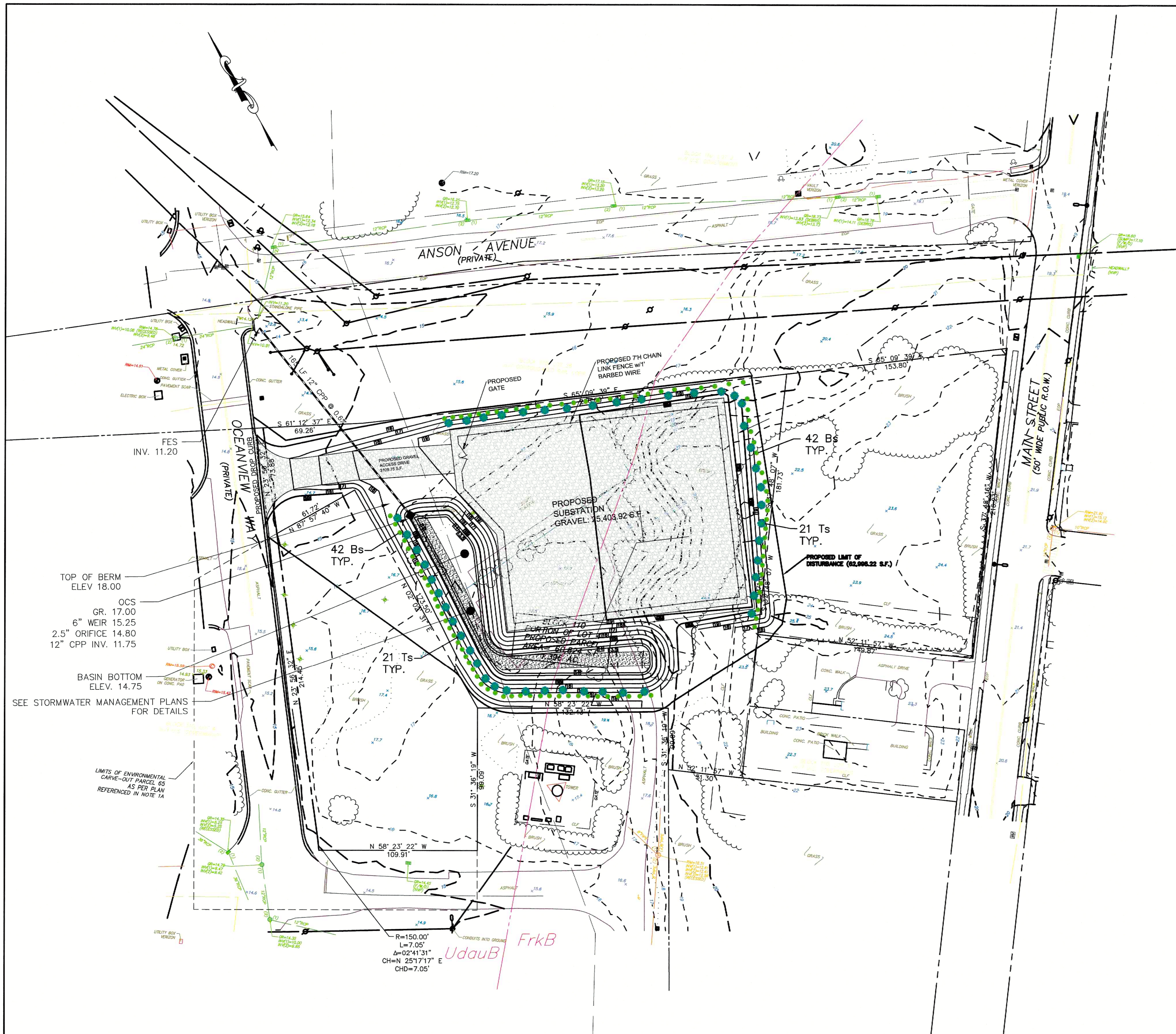
**JEFFREY L. MORRIS**  
  
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JERSEY CENTRAL POWER AND LIGHT  
 MOD SUBSTATION AT FMRA  
 DEMOLITION PLAN  
 BOROUGH OF OCEANPORT  
 MONMOUTH COUNTY NEW JERSEY

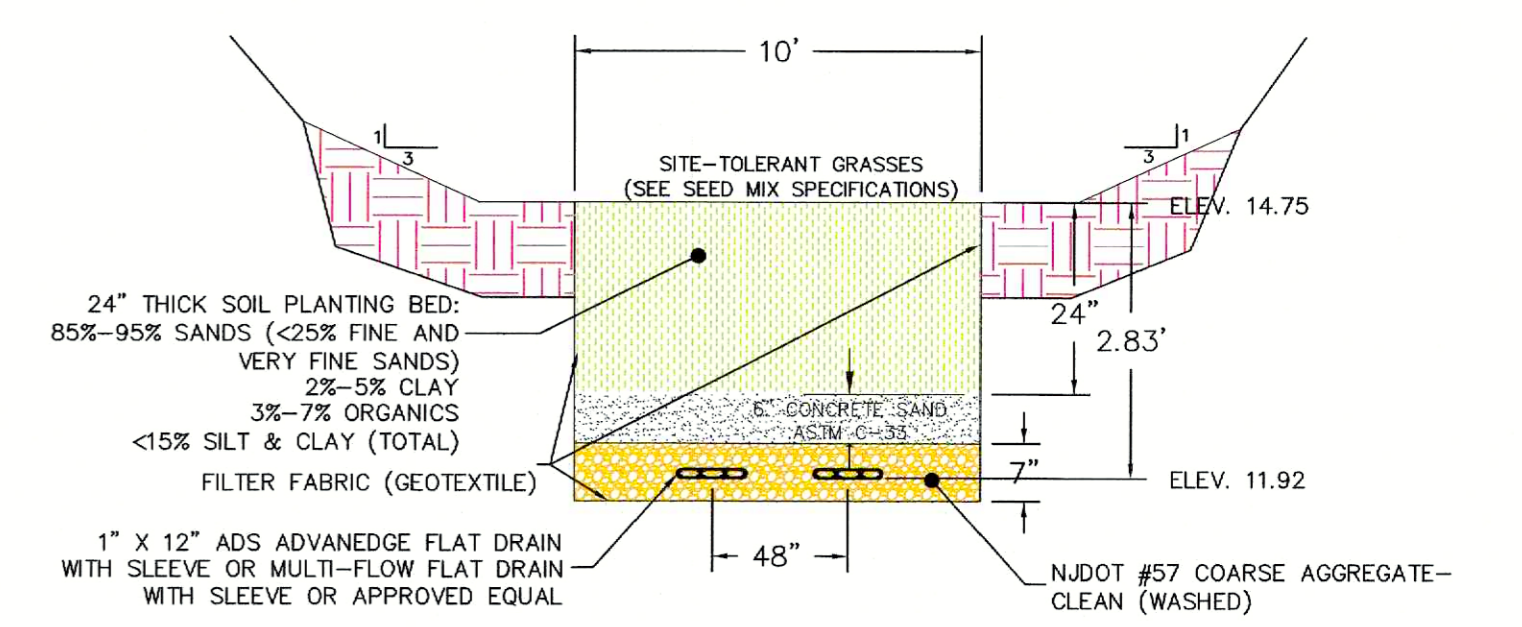
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DRAWN BY: L.V.P.	CHECKED BY: J.L.M.			

CADD FILE: FE17093922-DP SHEET 4 OF 8





- NOTES:
1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL UTILITIES AND STRUCTURES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES PRIOR TO CONSTRUCTION.
  2. CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES PRIOR TO CONSTRUCTION.
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  4. CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES PRIOR TO CONSTRUCTION.
  5. CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES PRIOR TO CONSTRUCTION.
  6. CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES PRIOR TO CONSTRUCTION.
  7. CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES PRIOR TO CONSTRUCTION.
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  10. CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES TO REMAIN UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES PRIOR TO CONSTRUCTION.

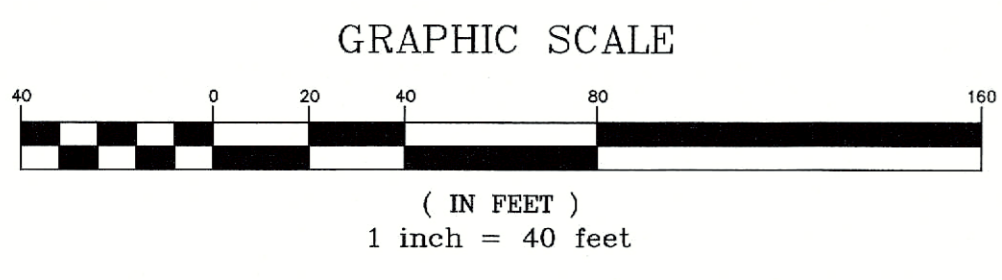


- NOTES:
1. ALL EARTH FILL SHALL BE FREE FROM BRUSH, ROOTS AND OTHER ORGANIC MATERIAL SUBJECT TO DECOMPOSITION.
  2. MATERIAL SHALL BE INSTALLED IN 12"-18" LIFTS AND COMPACTED LIGHTLY WITH A TRACKED VEHICLE. THE FILL MATERIAL IN ALL EARTH EMBANKMENTS SHALL BE COMPACTED TO AT LEAST 95% OF THE MATERIALS MAXIMUM DRY DENSITY AS DETERMINED IN A LABORATORY IN ACCORDANCE WITH ASTM D 1557 (MODIFIED PROCTOR) MOISTURE-DENSITY RELATIONSHIP PROCEDURES.
  3. ANY SMEARED OR COMPACTED SOIL SURFACE WHICH HAS BEEN PRODUCED ON THE BOTTOM OR SIDE WALLS OF THE EXCAVATION SHALL BE SCARIFIED AND/OR REMOVED TO EXPOSE A FRESH SOIL SURFACE WHICH IS ROUGH AND UNEVEN.
  4. A TEXTURAL ANALYSIS OF THE PLANTING BED MATERIAL SHALL BE PERFORMED THROUGH COLLECTION OF A COMPOSITE SAMPLE FROM THE ON-SITE STOCKPILE WHICH CONTAINS AT LEAST HALF OF THE TOTAL AMOUNT OF MATERIAL REQUIRED, OR BY SAMPLING MATERIAL FROM TWO LOCATIONS IN THE RAINGARDEN AREAS AFTER A MINIMUM OF 1" OF MATERIAL HAS BEEN INSTALLED.
  5. A COMPOSITE MECHANICAL ANALYSIS, INCLUDING SIEVE AND/OR HYDROMETER TESTING, WILL BE REQUIRED OF EACH SAMPLE.
  6. A PERCOLATION TEST SHALL BE PERFORMED IN THE INSTALLED MATERIAL TO VERIFY THE PERMEABILITY OF THE COMPACTED MATERIAL.
  7. GRAVEL LAYER SHALL BE COMPRISED OF WASHED #57 CRUSHED STONE AGGREGATE, 7" THICK. A MINIMUM OF 3" OF STONE SHALL BE PLACED ABOVE AND BELOW THE UNDERDRAIN PIPING.

**BIORETENTION AREA DETAIL**  
NTS

SCIENTIFIC NAME	COMMON NAME	COMPOSITION
<i>Carex vulpinoidea</i> , PA Ecotype	Fox Sedge, PA Ecotype	27.0%
<i>Carex lurida</i> , PA Ecotype	Lurid Sedge, PA Ecotype	15.0%
<i>Carex lupulina</i> , PA Ecotype	Hop Sedge, PA Ecotype	14.0%
<i>Carex scoparia</i> , PA Ecotype	Blunt Broom Sedge, PA Ecotype	14.0%
<i>Elymus virginicus</i> , Madison-NY Ecotype	Virginia Wildrye, Madison-NY Ecotype	5.0%
<i>Verberia hastata</i> , PA Ecotype	Blue Vervain, PA Ecotype	4.0%
<i>Sparganium eurycarpum</i> , PA Ecotype	Giant Blue Reed, PA Ecotype	4.0%
<i>Carex stipata</i> , PA Ecotype	Awl sedge, PA Ecotype	4.0%
<i>Juncus effusus</i>	Soft Rush	4.0%
<i>Asclepias incarnata</i> , PA Ecotype	Swamp Milkweed, PA Ecotype	4.0%
<i>Iris versicolor</i>	Blueflag	4.0%

- BIORETENTION AREA SEED MIX NOTES**
1. THE BASIN BOTTOM AND SIDE SLOPES SHALL BE PLANTED WITH THE ABOVE SEED MIX OR WITH THE OBL WETLAND MIX COMPOSITION AS MANUFACTURED BY ERNST SEEDS, OR EQUAL.
  2. SEEDING RATE TO BE 20 LB PER ACRE, OR 1 LB PER 1,000 SQUARE FEET WITH A COVER CROP. FOR A COVER CROP USE GRAIN RYE BETWEEN SEPT 1 AND APRIL 30 AT 30 LBS/ACRE OR BARNYARD GRASS BETWEEN MAY 1 AND AUG 10 AT 10 LBS PER ACRE.



**NATIVE AND HISTORIC PLANT LIST - TREES AND SHRUBS**

KEY	QUAN.	BOTANICAL NAMES	COMMON NAMES	HT./CAL.	COMMENT
Ts	47	THUJA STANDISHII PLICATA	GREEN GIANT ARBORVITAE	4' - 6' HIGH	LARGE, WOODY, NEEDLED EVERGREEN TREE
Bs	94	BUXUS MICROPHYLLA	SPRINTER BOXWOOD	#2 POT	FAST GROWING, GLOSSY EVERGREEN FOLIAGE

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PLOT BY: GREG TEDFORD PLOT DATE: 3/28/2024

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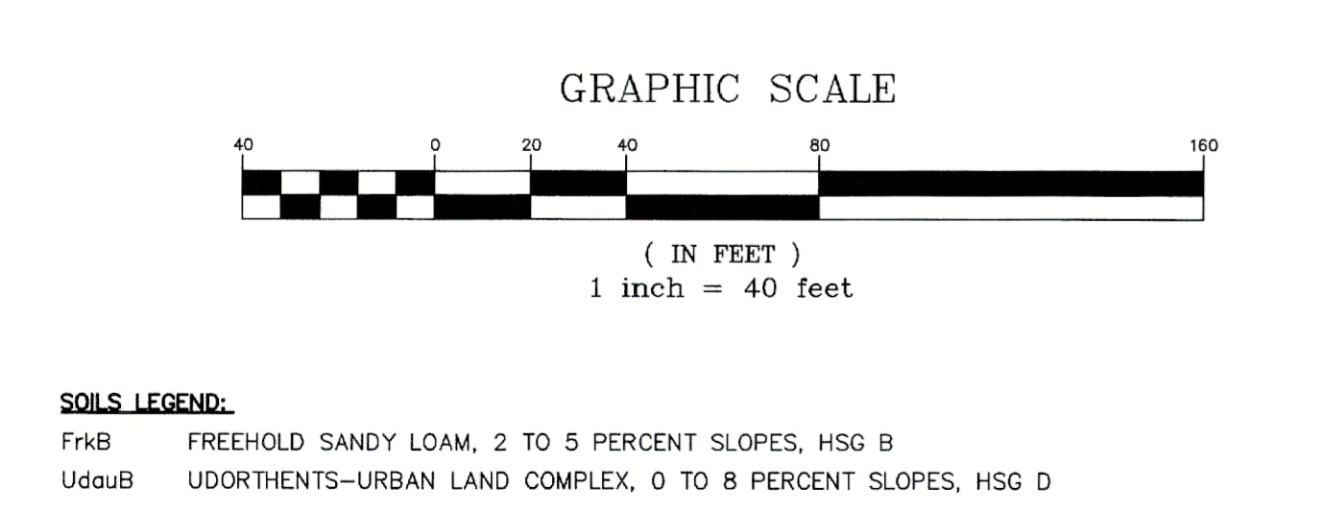
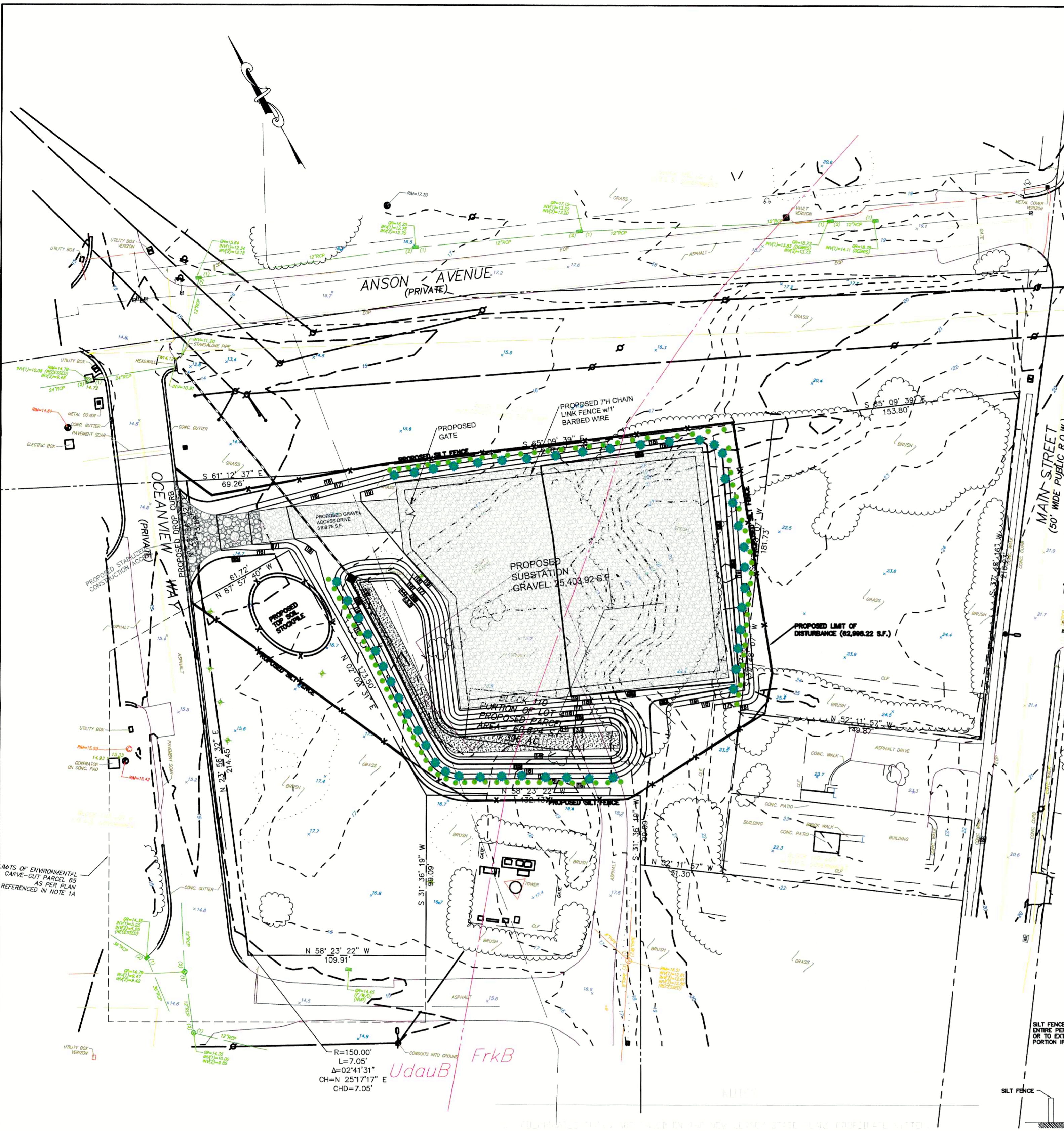
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JERSEY CENTRAL POWER AND LIGHT  
MOD SUBSTATION AT FMERA  
SITE PLAN  
BOROUGH OF OCEANPORT  
MONMOUTH COUNTY NEW JERSEY

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CADD FILE: FE17093922--SP SHEET 5 OF 8





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**CONSTRUCTION SEQUENCE**

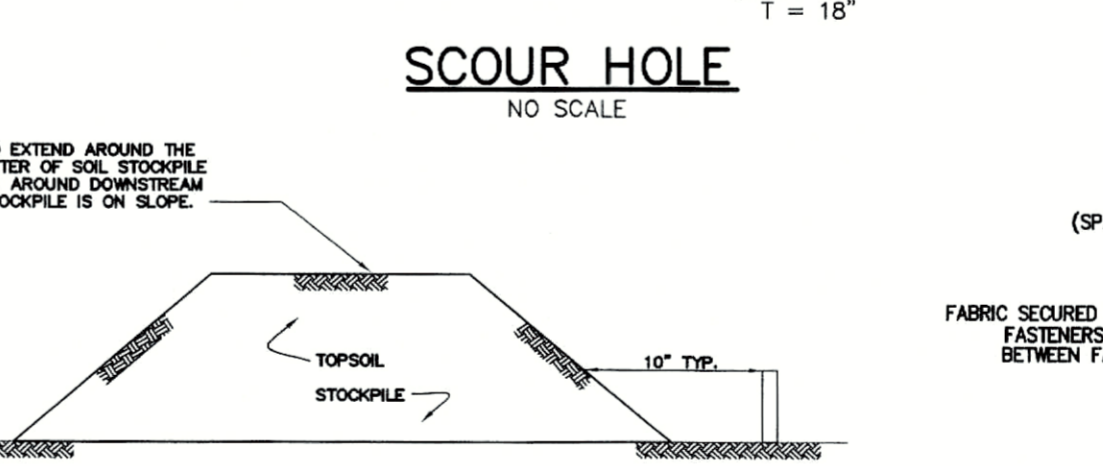
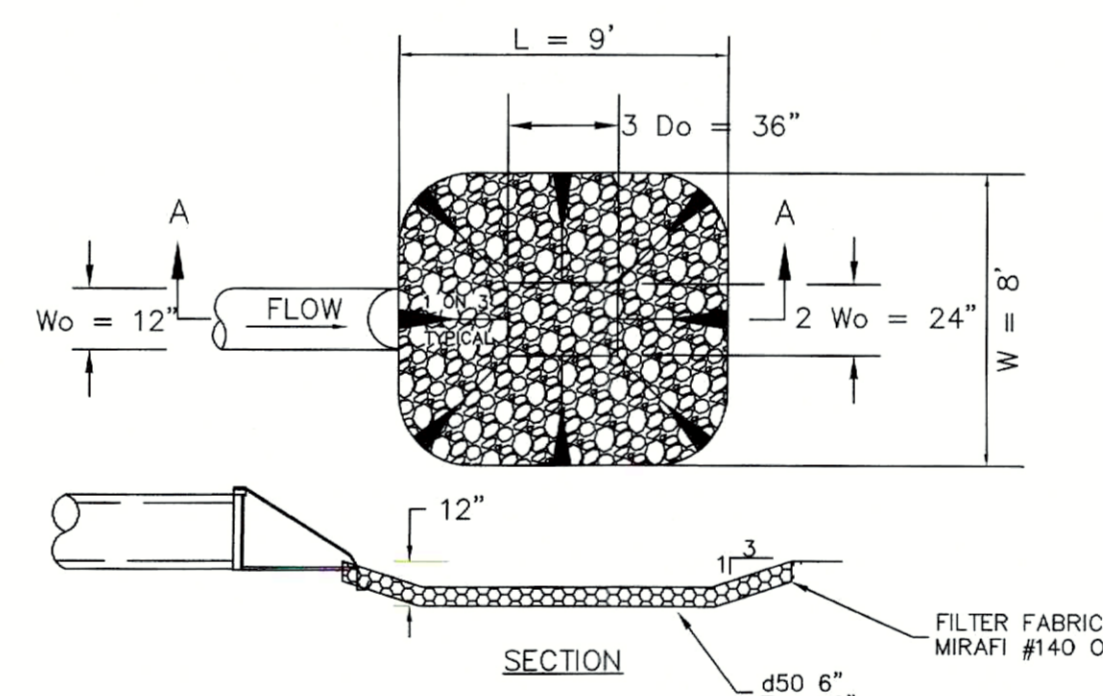
IMPLEMENTATION OF SOIL EROSION AND SEDIMENT CONTROL MEASURES	1 DAY
- SILT FENCE	
- INLET FILTERS	
CLEARING/DEMOL SITE	2 WEEKS
CONSTRUCT IMPROVEMENTS:	
- ROUGH GRADING & SUBSTATION PAD	3 WEEKS
- FINAL GRADING & FENCE INSTALLATION	5 DAYS
- SITE RESTORATION	1 WEEK
UNIFORMLY APPLY TOPSOIL TO AN AVERAGE DEPTH OF 5", MINIMUM 4", FIRMED IN PLACE. PERMANENT VEGETATIVE COVER FOR SOIL STABILIZATION	1 WEEK
REMOVAL OF ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES	1 DAY
TOTAL AREA OF DISTURBANCE = 62,998.22 S.F.	

**FES:**

$Q_{25} = 4.11$ cfs	
$D_{50} = 1.00'$	
$q = \frac{Q}{Do} = \frac{4.11}{1} = 4.11$ cfs	$TW < 1/2 D_{50}$

Riprap For Scour Holes (Y=Do):

$D_{50} = \frac{0.0082}{T_w} q^{1.33} = \frac{0.0082}{0.2} 6.55$	$D_{50} = 0.27'$
3.2" median stone diameter	Use 6" stone 18" thick

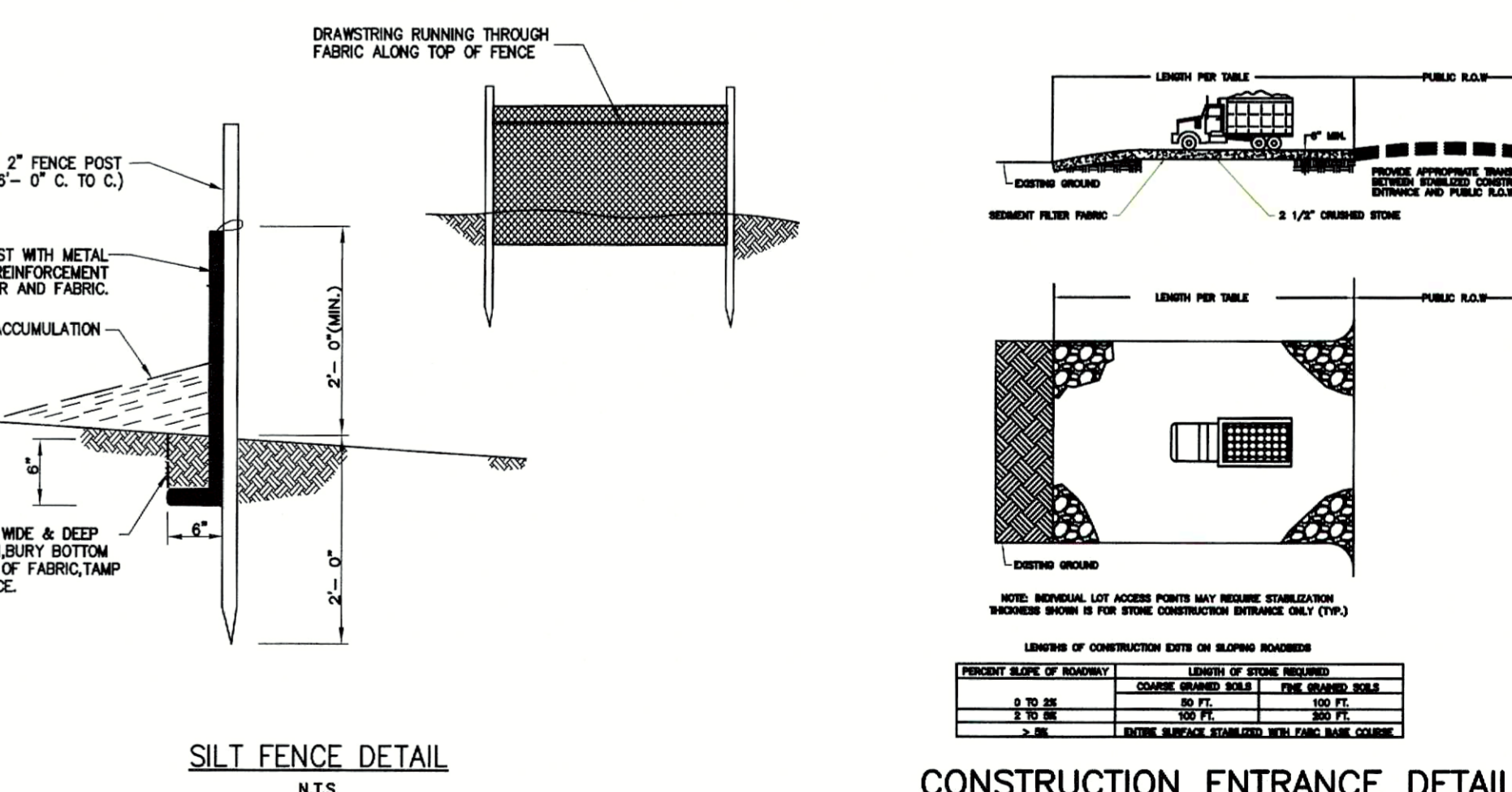


- NOTES:
1. AN ON-SITE DRAINAGE SWALE SHALL BE LOCATED BETWEEN THE TOPSOIL STOCKPILE AND OFF-SITE PROPERTY.
  2. REFERENCE IS MADE TO THE SILT FENCE DETAIL FOR MATERIALS AND INSTALLATION METHODS.
  3. IF THE STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS, IT SHALL BE STABILIZED WITH BURLAP MATTING OR SEEDED WITHIN 7 DAYS OF COMPLETION TO MINIMIZE EROSION. ACID PRODUCING SOILS SHALL BE COVERED WITH POLYETHYLENE SHEETING.
  4. INSPECTION OF SILT FENCES SHOULD BE AT LEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF 1/2". REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
  5. SEDIMENT TRAPPED BY THE FENCES SHALL BE REMOVED AND PROPERLY DISPOSED OF WHENEVER SIGNIFICANT ACCUMULATION OCCURS.
  6. SILT FENCES SHALL BE MAINTAINED IN PLACE UNTIL TOPSOIL STOCKPILE HAS BEEN ELIMINATED AND SHALL BE REMOVED ONLY WHEN THE PROJECT IS COMPLETED.

**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 1/2 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 planted.
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  
4000 Kozloski Road, Freehold, NJ 07728-5033, (732) 683-8500, fax (732) 683-9140, Email: info@freeholdscd.org.



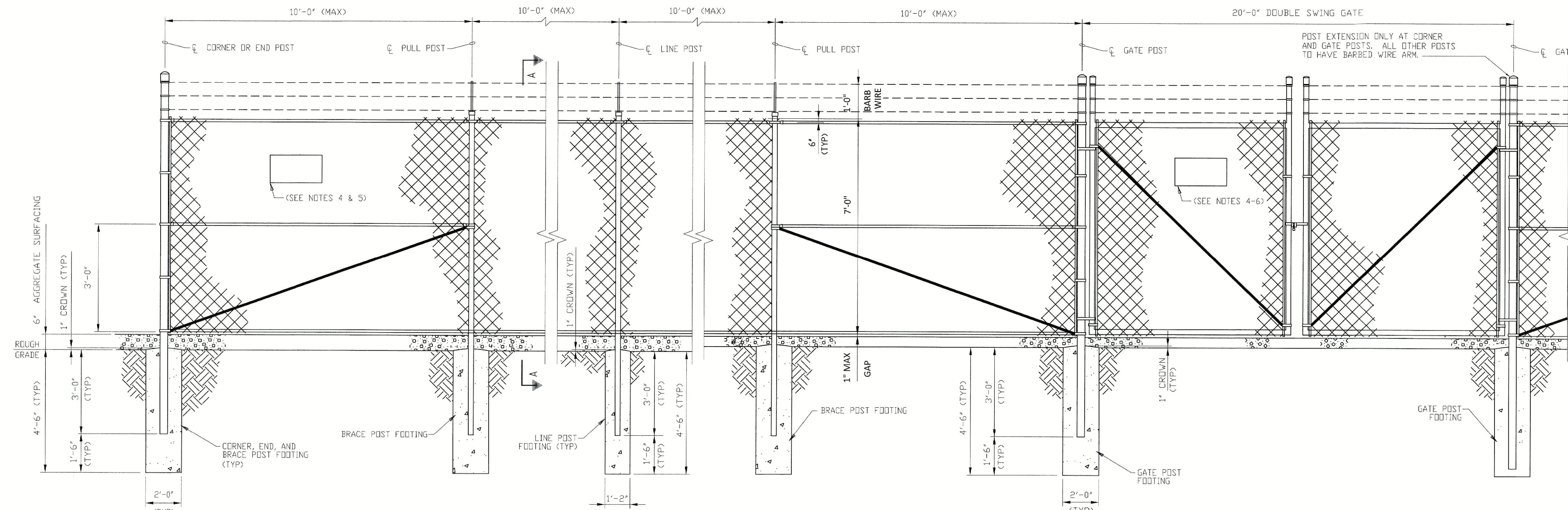
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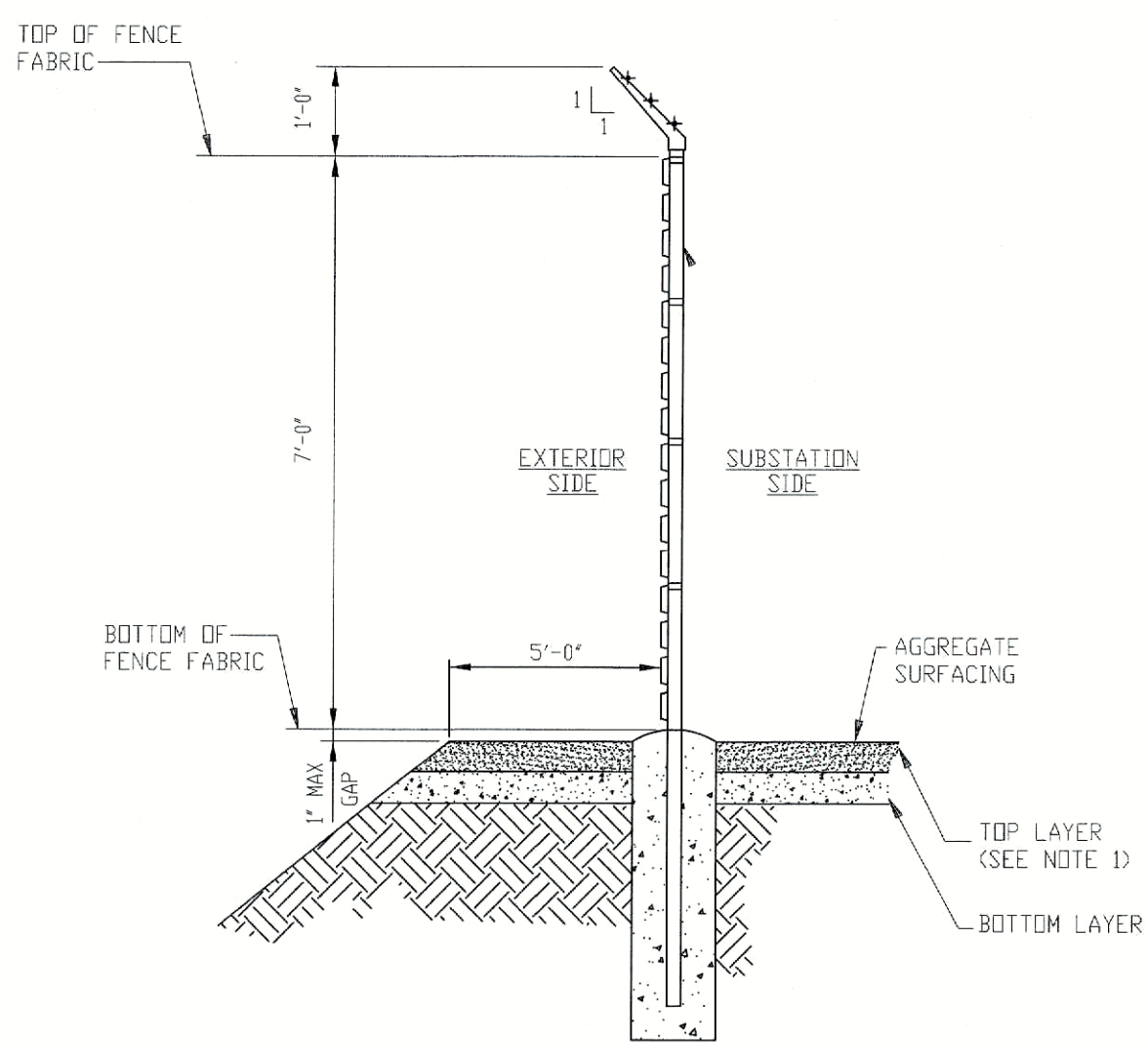
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JERSEY CENTRAL POWER AND LIGHT  
MOD SUBSTATION AT FMRA  
SOIL EROSION AND SEDIMENT  
CONTROL PLAN  
BOROUGH OF OCEANPORT  
MONMOUTH COUNTY NEW JERSEY  
SURVEYED BY: --- DESIGNED BY: L.V.P. SCALE: 1" = 40' JOB NO. DATE: FE17093922 12/07/2023  
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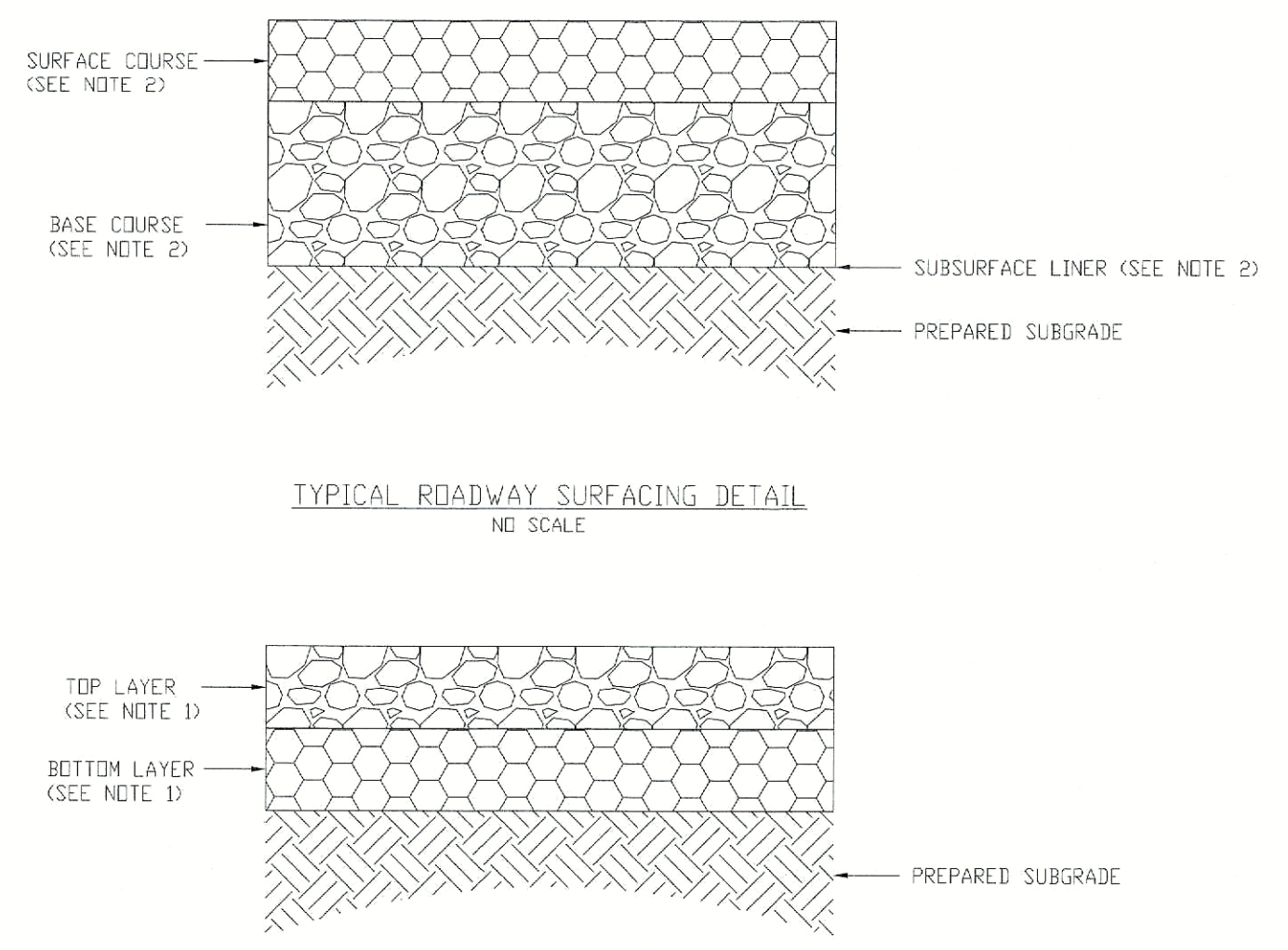




DETAIL 1  
TYPICAL FENCE ELEVATION  
NO SCALE

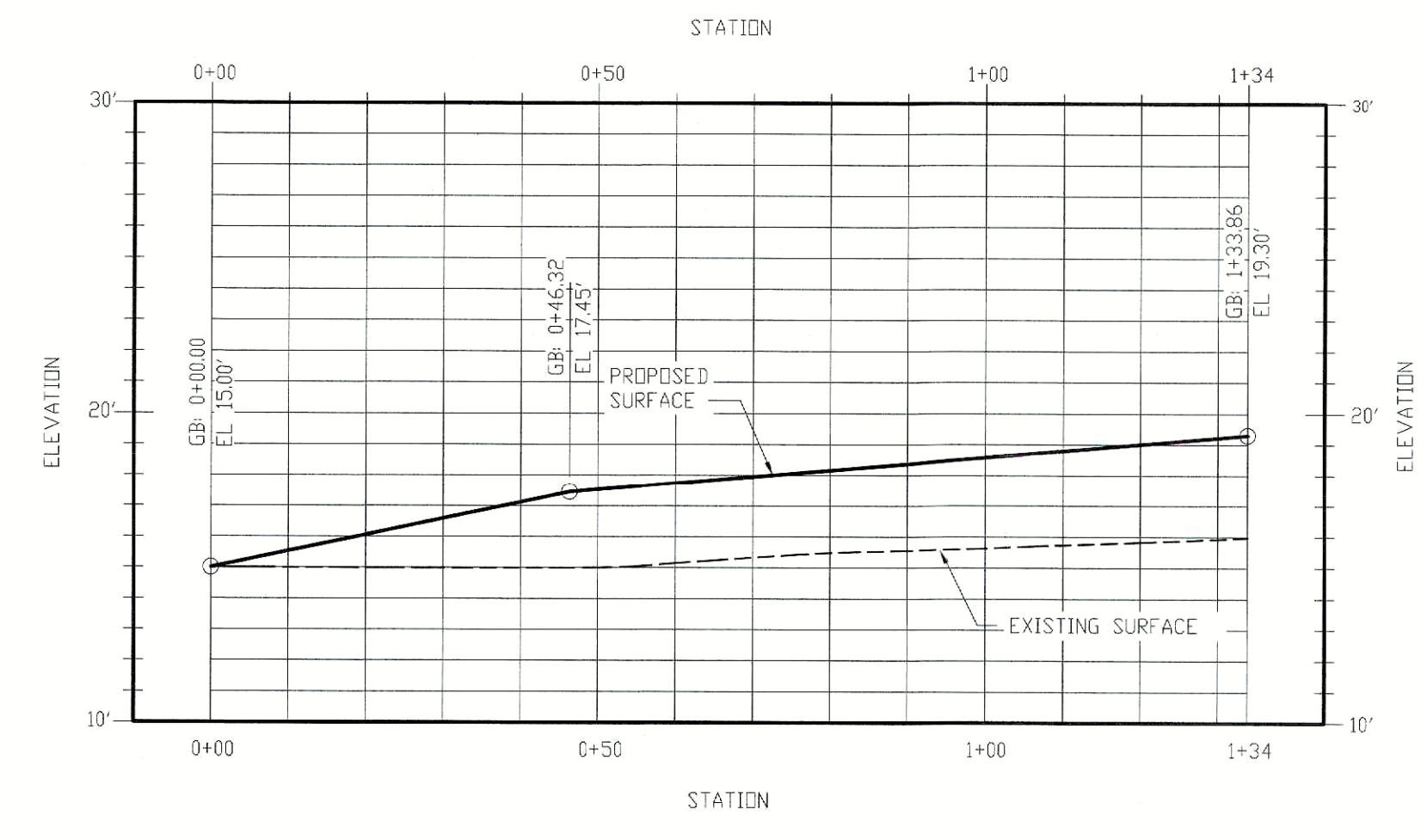


SECTION A  
TYPICAL FENCE ELEVATION  
NO SCALE

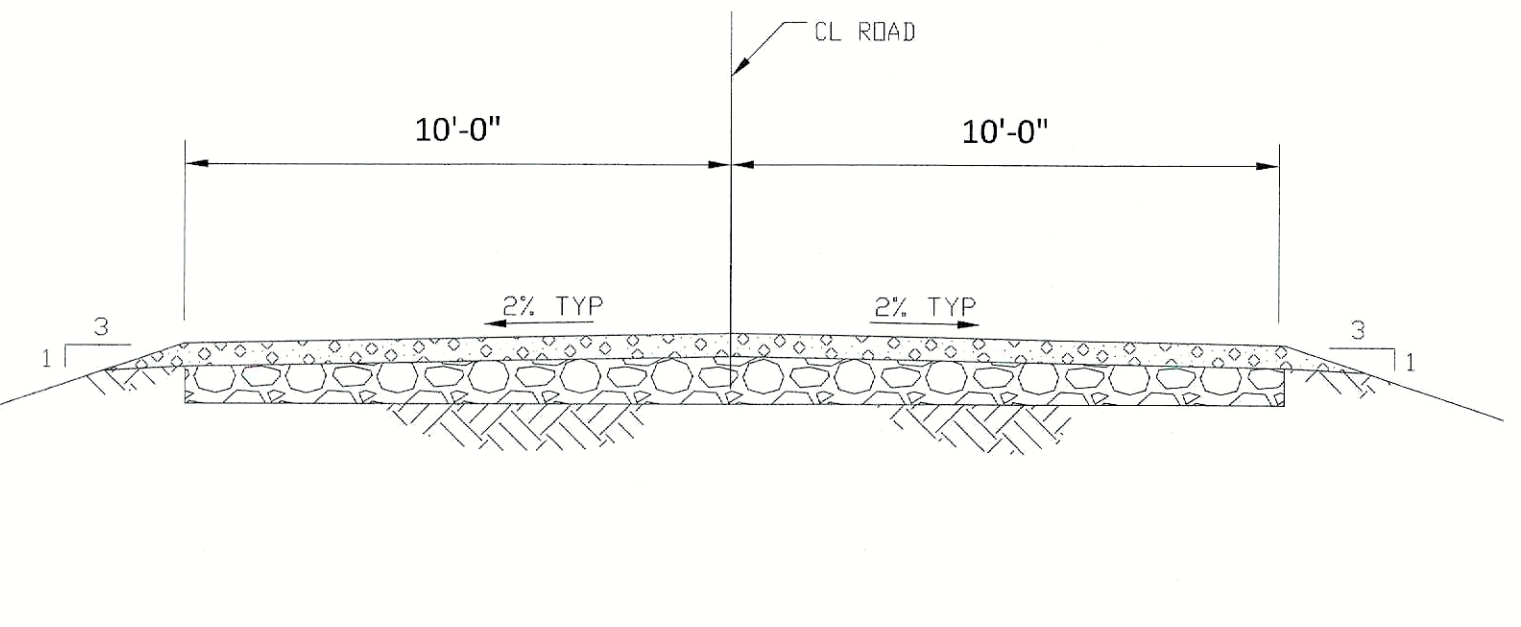


TYPICAL ROADWAY SURFACING DETAIL  
NO SCALE

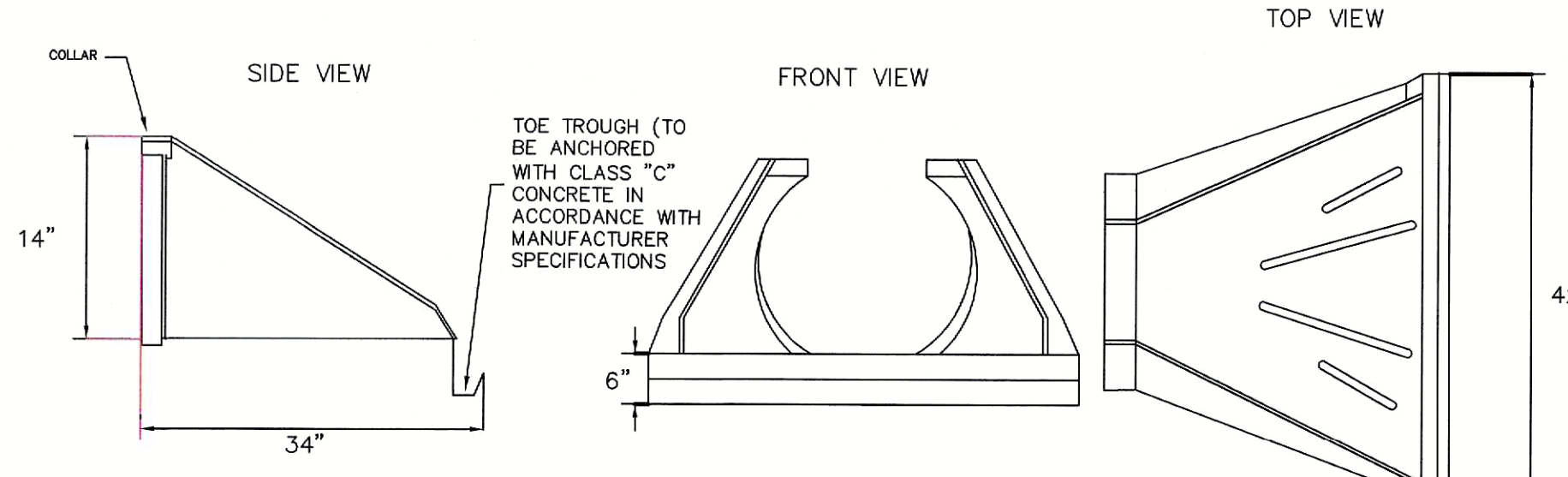
TYPICAL SURFACING DETAIL  
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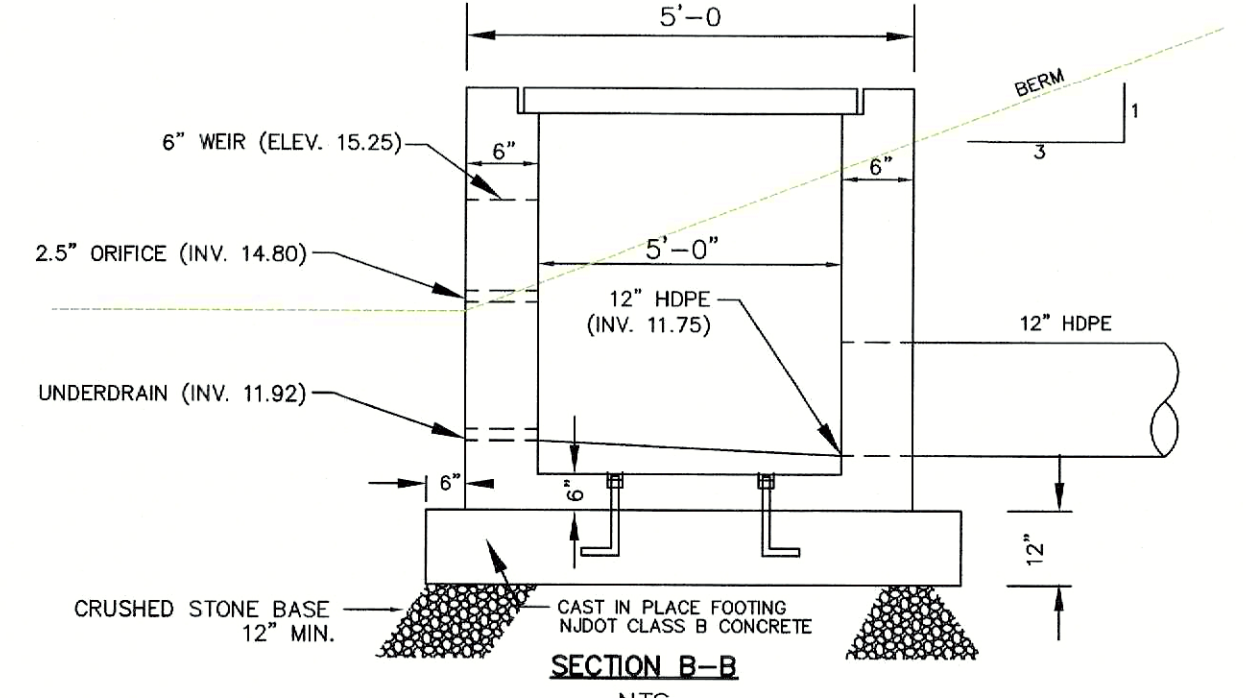
ACCESS ROAD PROFILE  
HORIZONTAL SCALE: 1"=20'  
VERTICAL SCALE: 1"=5'



TYPICAL AGGREGATE SURFACE ROAD SECTION  
NO SCALE

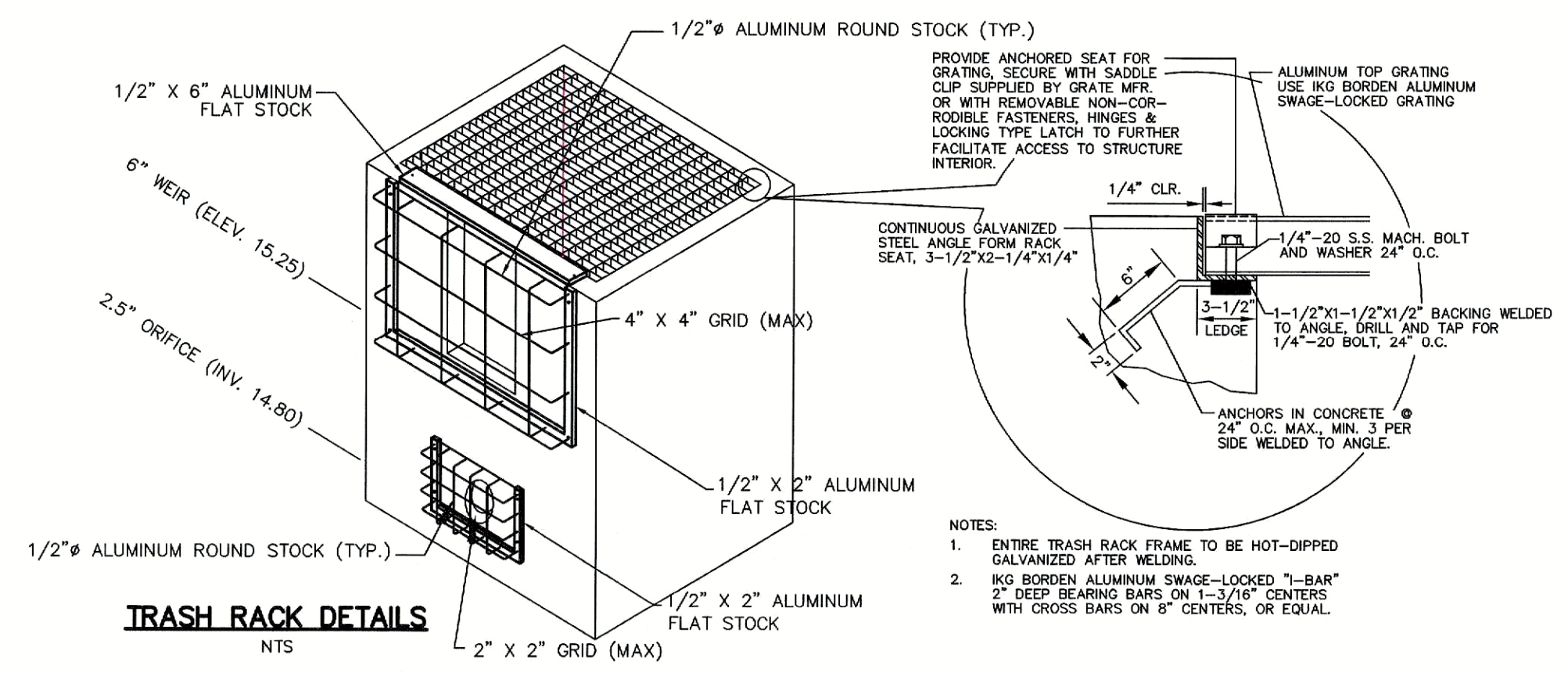


HDPE FLARED END SECTION  
NTS

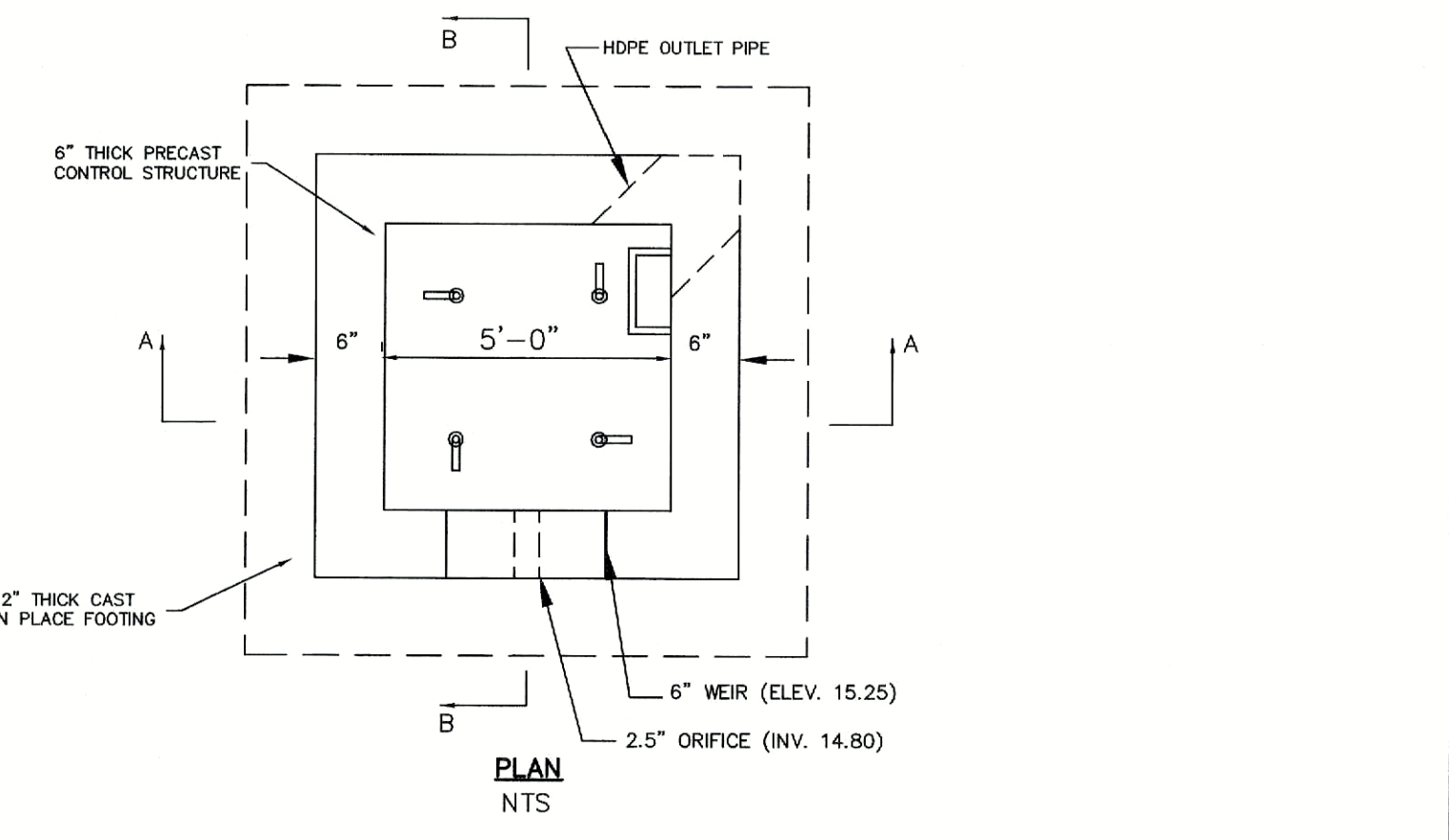


SECTION B-B  
NTS

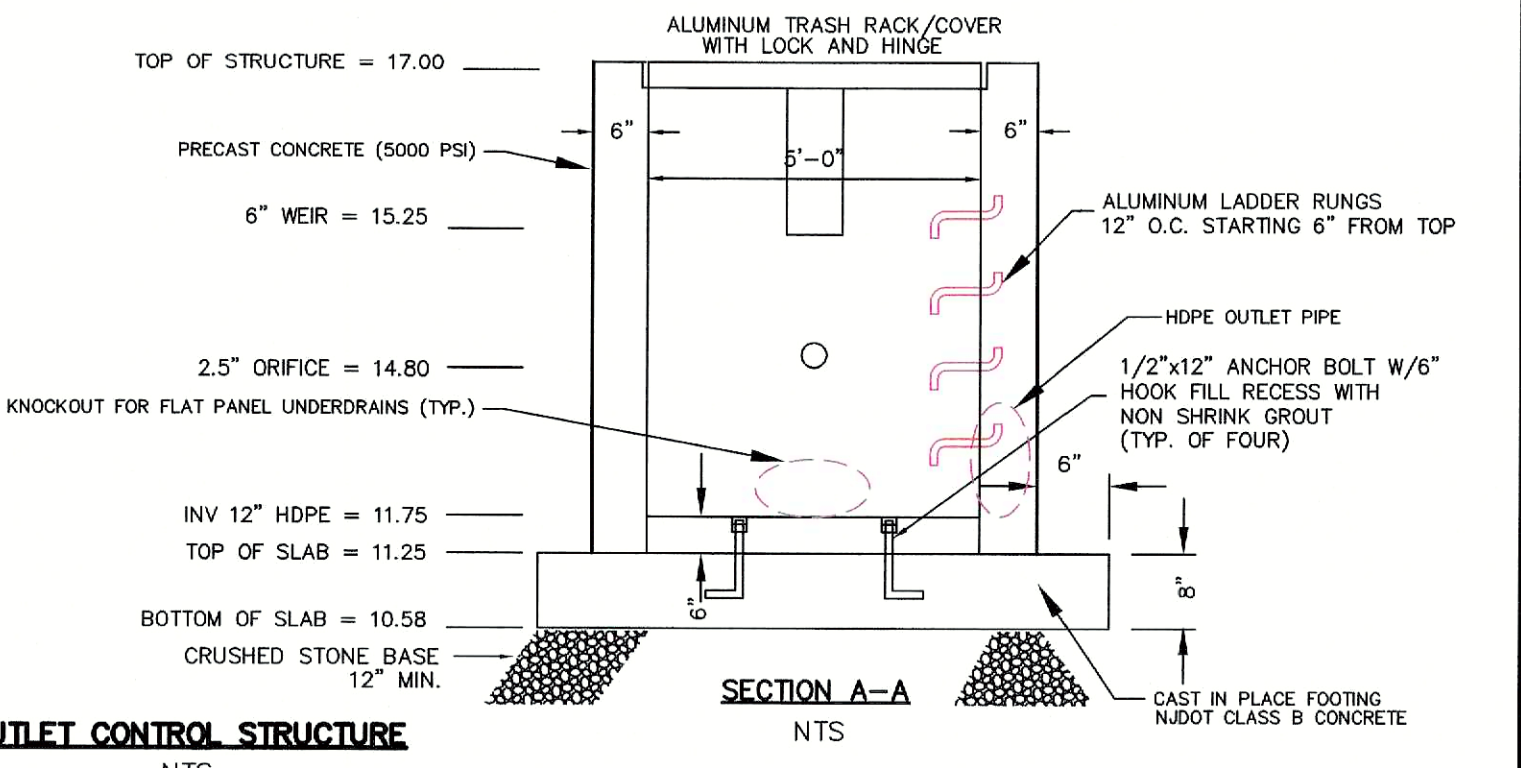
- NOTES
- PLACE 6" LAYER OF CRUSHED STONE IN ACCORDANCE WITH FIRSTENERGY SPECIFICATIONS AT ALL FENCED AREAS AND EXTEND 5'-0" OUTSIDE OF THE FENCE.  
TOP COURSE: 3" THICK AASHTO SIZE NO. 57 WASHED LESTONE  
BOTTOM COURSE: 3" THICK AASHTO SIZE NO. 3 WASHED LESTONE
  - PLACE 12" LAYER OF CRUSHED STONE IN ACCORDANCE WITH FIRST ENERGY SPECIFICATION AT ALL ACCESS DRIVE & PARKING AREAS OUTSIDE THE FENCE.  
BASE COURSE: 9" THICK UNLESS NOTED OTHERWISE AASHTO SIZE NO. 2, NOMINAL SIZE 2-1/2" INCH TO 1-1/2"  
SURFACE COURSE: 3" THICK UNLESS NOTED OTHERWISE  
SUBSURFACE LINER: TENSAR STRUCTURAL GED GRID TX190L, OR EQUAL AVAILABLE.
  - SEE FIRSTENERGY GENERAL SPECIFICATION FOR SUBSTATION CHAIN LINK SECURITY FENCE, SPECIFICATION FE-FENCE-1, FOR FENCING MATERIALS AND INSTALLATION INSTRUCTIONS. SEE FIRSTENERGY GENERAL SPECIFICATIONS FOR SUBSTATION HIGH SECURITY FENCE, SPECIFICATION FE-FENCE-1S, FOR SLIDE GATE MATERIALS AND INSTALLATION INSTRUCTIONS.
  - EIGHT (8) "DANGER-NO TRESPASSING-KEEP OUT" SIGNS ARE REQUIRED, MOUNTED ON FENCE AND GATE IN APPROXIMATE LOCATIONS AS SHOWN. SIGNS SHALL BE PLACED NO GREATER THAN 100' APART.
  - EIGHT (8) "PRIVATE PROPERTY" SIGNS ARE REQUIRED, MOUNTED ON FENCE AND GATE IN APPROXIMATE LOCATIONS AS SHOWN. SIGNS SHALL BE PLACED NO GREATER THAN 100' APART.
  - ONE (1) STATION ADDRESS SIGN IS REQUIRED, MOUNTED ON THE GATE. SIGN PROVIDED BY THE REGION.
  - NOTES 4-6 ARE MINIMAL SIGNAGE REQUIRED. REGION TO SUPPLY ANY OTHER SIGNAGE THE REQUIRE.



TRASH RACK DETAILS  
NTS



PLAN  
NTS



SECTION A-A  
NTS

OUTLET CONTROL STRUCTURE  
NTS

NO.	DATE	DESCRIPTION	SURVEYED BY	DRAWN BY	DESIGNED BY	CHECKED BY
2	3-27-24	REVISE PLANTINGS AND SIGNS.			GK.T.	J.L.M.
1	2-26-24	REVISE SHEETS.			GK.T.	J.L.M.

**Boswell ENGINEERING**  
 ENGINEERS - PLANNERS - SURVEYORS - SCIENTISTS  
 330 PHILLIPS AVENUE, SOUTH HACKENSACK, NJ 07606  
 TEL: (201) 641-0770 • FAX: (201) 641-1831  
 N.J. CERTIFICATE OF AUTHORIZATION No. 24GA27958000

KEVIN J. BOSWELL  
 PROFESSIONAL ENGINEER N.J. LIC. 32943

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 PROFESSIONAL ENGINEER AND LAND SURVEYOR  
 N.J. LIC. 24GB0397900  
 PROFESSIONAL PLANNER N.J. LIC. 33LI00520600

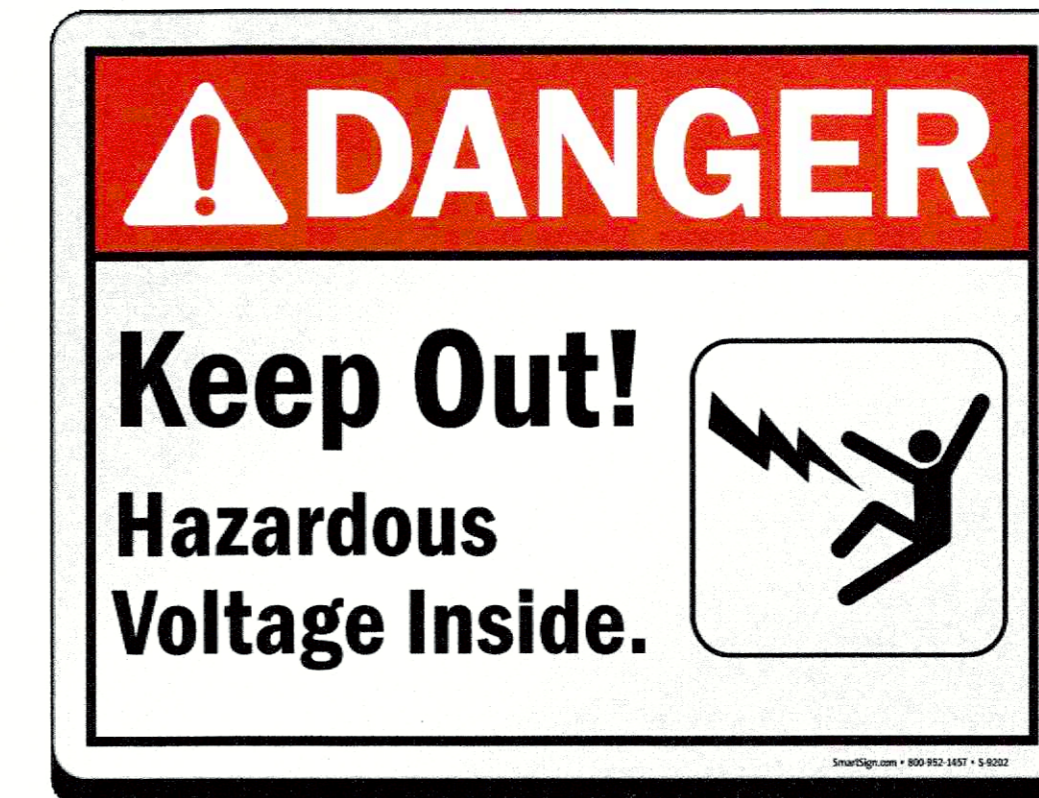
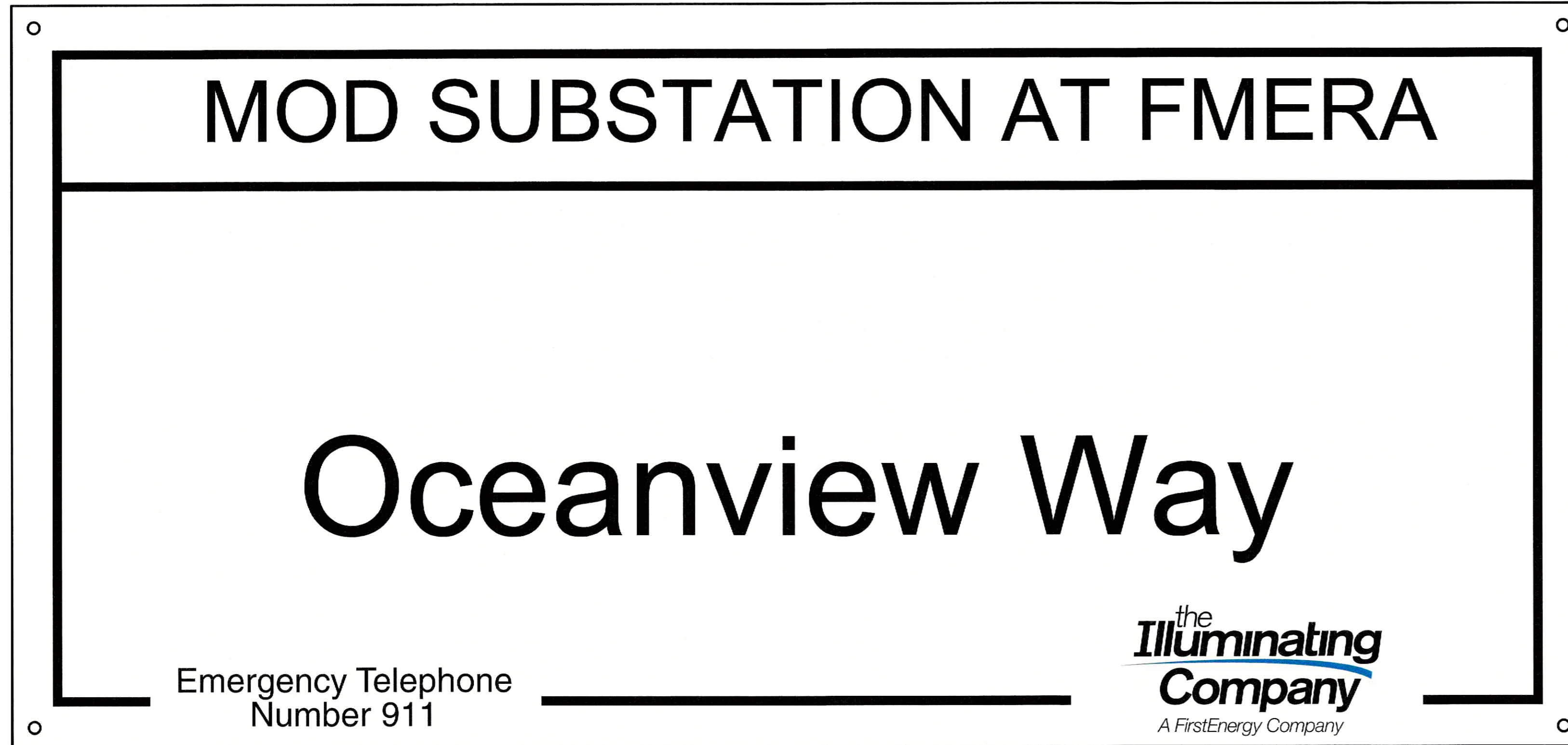
JERSEY CENTRAL POWER AND LIGHT  
 MOD SUBSTATION AT FMRA  
 CONSTRUCTION DETAIL SHEET-1  
 BOROUGH OF OCEANPORT

MONMOUTH COUNTY NEW JERSEY

SURVEYED BY: --- DRAWN BY: L.V.P. CHECKED BY: J.L.M. SCALE: 1" = 40' JOB NO. FE17093922 DATE: 12/07/2023

CADD FILE: FE1709392-CD SHEET 7 OF 8





SITE IDENTIFICATION SIGN

NOTES:

1. THE DIMENSIONS OF THE SIGN ARE AS FOLLOWS :  
36" WIDE x 17" HIGH. 1/4" HOLES DRILLED IN EACH CORNER.
2. SIGN TO BE MOUNTED TO FRONT ACCESS GATE.

NO.	DATE	DESCRIPTION	SURVEYED BY	DRAWN BY	DESIGNED BY	CHECKED BY
2	3-27-24	REVISE PLANTINGS AND SIGNS.		GK.T.		J.L.M.
1	2-26-24	REVISE SHEETS.		GK.T.		J.L.M.



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JERSEY CENTRAL POWER AND LIGHT  
 MOD SUBSTATION AT FMERA  
 CONSTRUCTION DETAIL SHEET-2  
 BOROUGH OF OCEANPORT

MONMOUTH COUNTY		NEW JERSEY	
SURVEYED BY:	DESIGNED BY: L.V.P.	SCALE:	JOB NO. DATE:
DRAWN BY: L.V.P.	CHECKED BY: J.L.M.	1" = 40'	FE17093922 12/07/2023
CADD FILE: FE1709392-CD-2			SHEET 8 OF 8