



- LEGEND:**
- LIMIT OF DISTURBANCE - - - - -
 - SILT FENCE - - - - -
 - FENCE - - - - -
 - PROPERTY SETBACK - - - - -
 - PROPERTY LINE - - - - -
 - EXIST. SPOT ELEV. X 68.73'
 - EXIST. CONTOUR - - - - - 60 - - - - -
 - PROP. SPOT ELEV. +69.65
 - PROP. CONTOUR - - - - - 69 - - - - -
 - H.P. HIGH POINT
 - T.W. TOP OF WALL
 - W.M. WATERBOUND MACADAM
 - T.C. TOP OF CURB
 - EX. EXISTING
 - HH HANDHOLE
 - HW HEADWALL
 - MH MANHOLE
 - O.S. OUTLET STRUCTURE
 - R.A. RIP-RAP APRON
 - S.M. STORM MANHOLE
 - SL&P's STATION LIGHT AND POWER TRANSFORMERS
 - RIP-RAP
 - YARD STONE
 - GRASS PAVERS
 - FLOW ARROW
 - STABILIZED CONSTRUCTION ENTRANCE

- CONSTRUCTION NOTES:**
- ALL WORK DONE BY CONTRACTOR/INSTALLER PURSUANT TO THIS DRAWING SHALL: (A) CONFORM TO THE GOVERNING CONTRACT DOCUMENTS; (B) BE PERFORMED EXCLUSIVELY BY ITS TRAINED, COMPETENT PERSONNEL OR, WHERE PERMITTED, THAT OF ITS SUBCONTRACTOR(S); AND (C) COMPLY WITH ALL APPLICABLE SAFETY LAWS, REGULATIONS, PROGRAMS AND PRACTICES TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING THE CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUBCONTRACTOR(S)) PERFORMING THE WORK.
 - CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUBCONTRACTOR(S)) PERFORMING THE WORK.

PLAN
SCALE: 1" = 20'-0"

DISTURBED AREAS		
AREAS	SQ. FT.	ACRES
A	77,769	1.79
B (STOCKPILE AREA ONLY)	2,961	0.07
TOTAL	80,730	1.86

EXCAVATION NOTES:

- THE PRESENCE OF HAZARDOUS (E.G., ELECTRICAL DUCT BANKS, GAS LINES, ETC.) MAY ONLY BE SHOWN ON OTHER DISCIPLINE DRAWINGS.
- CONTRACTOR MUST COMPLY WITH THE TRENCHING AND EXCAVATION REQUIREMENTS OF OSHA 29 CFR 1926 AND 1926.64. ALL EXCAVATIONS GREATER THAN 4 FEET IN DEPTH SHALL HAVE THEIR SIDES SLOPED PER OSHA REQUIREMENTS.

CALL BEFORE YOU DIG!
NEW JERSEY LAW REQUIRES 3 BUSINESS DAYS FOR A MARK OUT. BEGIN DIGGING WITHIN 10 BUSINESS DAYS. TICKET EXPIRES IN 45 BUSINESS DAYS.
NEW JERSEY ONE CALL
1-800-272-1000

- NOTES:**
- FOR SOIL EROSION AND SEDIMENT CONTROL NOTES AND DETAILS SEE DRAWINGS 760770 AND 760771.
 - FOR DRAINAGE SYSTEM PLAN SEE DWG. 760764.
 - STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL AND NOTE 10 PROVIDED ON DWG. 760771.
 - RELOCATE CONCRETE WASHOUT AREA AS NEEDED DURING CONSTRUCTION.

SEQUENCE OF CONSTRUCTION - EXPANSION YARD MAR 2021- DEC 2021	
ACTIVITY	DURATION (DAYS)
INSTALL SILT FENCE, INLET PROTECTION & CONSTRUCTION ENTRANCE	10
INSTALL BASIN AND OUTLET STRUCTURE/PIPE (PHASE 1 ONLY) IN ADVANCE OF ANY UPSLOPE SOIL DISTURBANCE (SEE NOTE 33 ON DWG. 760771)	30
INSTALL REMAINDER OF DRAINAGE/STORMWATER MANAGEMENT FEATURES CONNECTED TO BASIN	30
GRADE SUBSTATION SITE TO SUBGRADE; STOCKPILE & STABILIZE AS REQ'D	30
PERFORM CIVIL CONSTRUCTION INCLUDING CONCRETE FOUNDATION WORK	60
INSTALL CRUSHED STONE & PERMANENT STABILIZATION	15
INSTALL ELECTRICAL WORK (STEEL ERECTION, EQUIP., CABLE)	60
INSTALL K5 SAND IN BASIN (PHASE 2 PER NOTE 33 ON DWG. 760771)	5
REMOVAL OF SEDIMENTATION CONTROLS	5

NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION	BY	CHKD	APP'D
D	09-23-20	COMMENTS INCORPORATED	RP	GP	MDP
C	08-03-20	COMMENTS INCORPORATED	RP	GP	MDP
B	03-25-20	COMMENTS INCORPORATED	TAL	GP	MDP
A	02-24-20	ISSUED FOR REVIEW	JAJ	GP	MDP

ANY MODIFICATION OR ADDITION TO THIS DRAWING BY ANY ORGANIZATION OTHER THAN SARGENT & LUNDY IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY
 PROJ. No. 13739-103

SYSTEM CODE: Z140
AREA ELEV.: 64.22

GENERAL NOTES:
USE PRINTS OF LATEST REVISION ONLY.
DO NOT SCALE - USE DIMENSIONS ONLY.
FOR LIST OF REFERENCE DRAWINGS SEE DRAWING NO 760764
THIS DRAWING SUPERSEDES NONE
THIS DRAWING IS SHEET NO 1 OF 1 SHEETS.

EUGENE R. PORZIO
N.J. PROFESSIONAL ENGINEER
LIC. NO. 34431
C.O.A. 24GA27971100

NO	DATE	DESCRIPTION	DWN	CKD	EXD	APPD

REVISION

LAWNSIDE SUBSTATION
69/13 KV SUBSTATION
SOIL EROSION AND SEDIMENT CONTROL
PLAN

YARD CIVIL/ENVR

PSEG
PUBLIC SERVICE ELECTRIC AND GAS COMPANY
ELECTRIC DELIVERY COMPANY - ASSET RELIABILITY, NEWARK, N.J.

DRAWN BY: INTJL1 CHECKED BY: PPRZIO SCALE: 1"=20'-0"
DATE: 02/24/20 EXAMINED
WBS/SO: C_92802JUL121 APPROVED
SARGENT/LUNDY

760769 A - 0