Preliminary and Final Site Plan Approval of a Major Subdivision for Proposed (4) Two Family Dwellings at:

211 John Street & 620-626 Second Avenue
City of Elizabeth, Union County, NJ
Block 9 & Lot 828, 1102, 1103
PROTECT YOURSELF
A PHONE CALL
CAN BE YOUR INSURANCE POLICY
WHAT YOU DON'T KNOW CAN HURT YOU
1 - 800 - 272 - 1000

THE STATE OF NEW JERSEY REQUIRES NOTIFICATION OF EXCAVATORS,
DEMOLITION, OR ANY PERSON PREPARING TO DISTURBED THE EARTH'S
SURFACE ANYWHERE IN THE STATE

SCALE: 1"=10'-0"

DEMOLITION PLAN

Plot Date: 3/4/2020
Dwg filename: I:\Zen Architectural Files\011-Subdivision\201-209 John Street\01-Board Set\2020-02-24\SITE PLAN.dwg

Christopher J. Zehnder
NJ Professional Engineer
GE-49363
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PROPOSED SITE PLAN

SCALE: 1"=10'-0"

Plot Date: 3/5/2020
Dwg filename: I:\Zen Architectural Files\011-Subdivision\201-209 John Street\01-Board Set\2020-02-24\SITE PLAN.dwg

Christopher J. Zehnder
NJ Professional Engineer
GE-49363
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PROFESSIONAL ENGINEER REGISTRATION
State: NJ
Registration #: GE-49363

SP-4
SOIL MANAGEMENT AND PREPARATION PLAN

SOIL COMPACTION TESTING LOCATIONS

TESTING NOT REQUIRED WITHIN 20' AREA AROUND FOUNDATION WITH BASEMENT - OR - 12' AREA AROUND FOUNDATION WITH CRAWL SPACE OR SLAB.

COMPACTION TEST LOCATION (TYP)

A. SINGLE FAMILY UNIT
B. TOWNHOUSE BUILDING
C. MULTIFAMILY HOUSING OR OTHER NON-RESIDENTIAL BUILDING/STRUCTURE

NOTE: SOIL COMPACTION TESTING LOCATIONS IDENTIFIED ARE RECOMMENDED LOCATIONS FOR GRADED/DISTURBED AREAS WITHIN THE VICINITY OF BUILDINGS AND STRUCTURES OR ON INDIVIDUAL LOTS. FOR GRADED/DISTURBED AREAS WITHIN OPEN OR COMMON SPACES SOIL COMPACTION TESTING SHALL BE PERFORMED IN ALL ACCORDANCE WITH THE FREQUENCY LISTED IN THE LEGEND (THIS SHEET).

Simplified Testing Methods:

1. Pneumatic Compaction Test (SST - shows very low stress)
2. Handheld Soil Pressure Tester (HST - shows moderate pressure)
3. Standard Compaction Test (SST - shows high pressure)

Note: Additional testing methods are not required. When subject to compaction remediation (a (TIP)) index density or index is computed as part of the sequence of construction.

Procedures for Soil Compaction Mitigation

Procedures shall be used to mitigate excessive soil compaction prior to placement of topsoil or establishment of permanent vegetative cover.

Incorporation of personnel soils shall be through static compaction (SST - minimum density) whether there is no danger to underground utilities, infiltration, etc. In the absence, another method specified by a New Jersey licensed professional is given inside submitted subject to review approval.