Preliminary and Final Site Plan Approval of a Major Subdivision for Proposed (3) Two Family Dwellings at:
401-407 Livingston Street
City of Elizabeth, Union County, NJ
Block 3 & Lot 666, 665, & 664
Property Boundary:

- Dimensions are based upon 1956 Sanborn maps of City of Elizabeth.
- Note: Our ability to reflect current building footprints may be limited due to the age of the map data.

Proposed Properties:

- Blocks 36 & Lots 666, 665, & 664
- Proposed (3) Two Family Dwellings at 401-407 Livingston Street, Elizabeth, N.J. 07201

Architectural Licenses:

- NJ Professional Engineer
  - NY 031359-1; PA 403293
- Engineering License
  - NJ GE-49363

Contact Information:

- Christopher J. Zehnder, Architect
  - Phone: 908.965.1900
  - Fax: 908.965.1977
  - Email: chris@zen-architecture.com
  - Website: www.Zen-Architecture.com

Prevaling Calculations:

- Dimensions and distances are measured from the predominant features of the property.
THE STATE OF NEW JERSEY REQUIRE NOTIFICATION OF EXCAVATORS, DEMOLITION, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE.

SCALE: 1" = 10'-0"
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"
SOIL EROSION & SEDIMENT CONTROL PLAN

SCALE: 1" = 10' - 0"

PROPOSED TWO FAMILY DWELLING LOT A
2,500 S.F.

PROPOSED TWO FAMILY DWELLING LOT B
2,500 S.F.

PROPOSED TWO FAMILY DWELLING LOT C
3,750 S.F.

SCALE: 1" = 1'-0"

STABILIZED CONSTRUCTION ENTRANCE

TEMPORARY SOIL STOCKPILE

SILT FENCE SEDIMENT BARRIER

PROPOSED STABILIZED CONSTRUCTION ENTRANCE
SEE DETAIL 4/SE-1

PROPOSED TEMPORARY STOCKPILE LOCATION

SCALE IN FEET

10 20 30 40 50

PLOT DATE: 3/5/2020

Dwg filename: I:\Zen Architectural Files\011-Subdivision\401-407 Livingston Avenue\01-Board Set\2020-02-10\SITE PLAN.dwg
SOIL EROSION & SEDIMENT CONTROL NOTES

Block 3 & Lot 666, 665, 664
City of Elizabeth, Union County, NJ
405-407 Livingston Street
Proposed (3) Two Family Dwellings at:

Preliminary and Final Site Plan Approval of a Major Subdivision for
12-05-19
C.Z.
E.C.
AS SHOWN
SE-2
19-770
02-24-2020
E.C.
MAJOR SUBDIVISION

- Soil erosion and sediment control measures are to be implemented as shown on the site plan.
- All disturbed areas are to be protected with temporary erosion control measures.
- Silt fences and sediment basins are to be installed as required to prevent soil erosion.
- Stormwater management systems are to be designed to control erosion and sedimentation.
- Construction activities are to be scheduled to minimize soil disturbance during the rainy season.

- The site shall be restored to an acceptable condition as determined by the local authorities upon completion of construction.
- All temporary erosion control measures shall be removed or replaced before final grading is completed.
- Site plans and construction drawings shall be submitted to the appropriate agencies for approval.

Note: This is a preliminary document and may be subject to changes based on further review and input from relevant agencies.
Soil De-compaction and Testing Requirements

1. Subject soils are to be evaluated at mapped locations. For projects not subject to the requirements listed in Table 1, documentation shall be provided to verify that no remediation is necessary.

2. Areas of the site where subject to compaction testing and/or mitigation are shown graphically or as noted on the certified soil borings report.

3. Compaction testing locations are shown on the plan. A copy of the plan or portion of the plan shall be used to mark locations of tests, and attached to the compaction test verification forms, available from the local soil conservation district. This form must be filled out and submitted prior to receiving a certificate of compliance from the district.

4. In the event that testing indicates compaction in excess of the minimum threshold indicated for determination of compaction testing method (see details), the contractor shall have the option to perform either in-situ compaction testing on the area defined as the test area (excluding exempt areas), or if additional compaction is required he shall be required to submit plans to the owner for approval.

Compaction Testing Methods

A. Unified Soil Test (per detail)
B. Hand-Built Penetration Test (per detail)
C. Cylindrical Density Test (per detail)
D. Nuclear Density Test (per detail)

Note: Additional soil testing and observations required for organic soils or mixed soils.

Soil testing shall be performed by the Soil Testing Laboratory, in accordance with the American Society for Testing Materials (ASTM) standards. The testing shall be performed by a certified soil testing laboratory.

Procedures for Soil Compaction Mitigation

Compaction testing shall be performed according to standard practice for the project. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing. Testing shall be performed by a certified soil testing laboratory. Testing shall be performed in accordance with the ASTM D1557 standard practice for in-situ soil compaction testing.