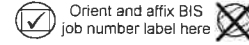




TR4: Technical Report  
Soil Investigation  
*Must be typewritten.*

220601695



**1 Location Information** *Required for all applications.*

House No(s) 2 Street Name Mt. Hope Place  
Borough Bronx Block 2851 Lot 2 BIN CB No.  
Work on Floor(s) Apt/Condo No(s)

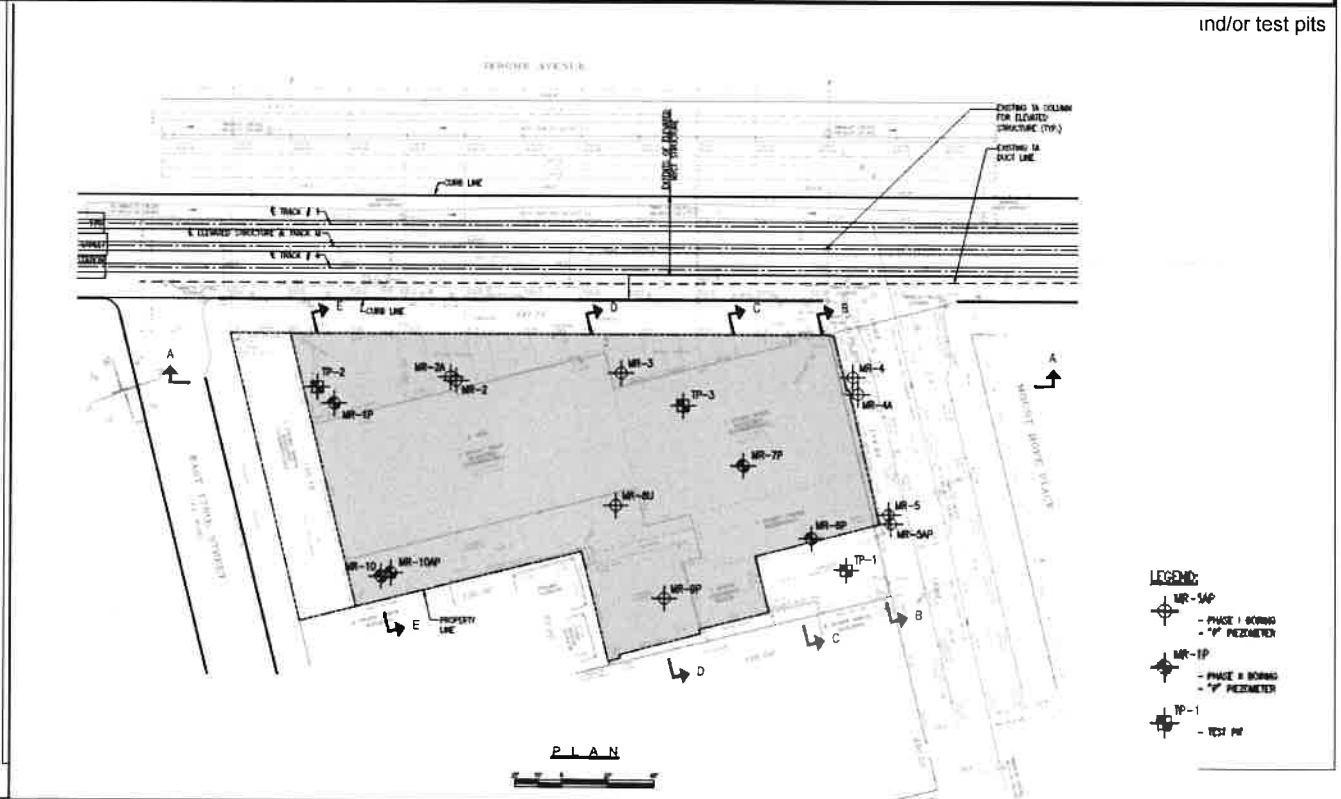
**2 Applicant Information** *Required for all applications.*

Last Name Good First Name David Middle Initial R  
Business Name Mueser Rutledge Consulting Engineers PLLC Business Telephone (917) 339-9300  
Business Address 14 Penn Plaza – 225 West 34th St Business Fax (917) 339-9400  
City New York State NY Zip 10122 Mobile Telephone  
E-Mail DGOOD@MRCE.COM License Number 066684  
☒ P.E. ☐ R.A.

**3 Required Borings / Test Pits** *Required for all applications.*

Number of Test Pits as Required as per NYC Construction Codes: 10

**4 Plot Diagram** *Required for all applications.*



**5 Test Report** *Required for all applications.*

| Date    | Boring/<br>Test Pit # | Feet Below Curb | Soil Description                         | Class<br>Number | Remarks           |
|---------|-----------------------|-----------------|------------------------------------------|-----------------|-------------------|
| 6/6/18  | MR-1P                 | 0-10.5          | Brn/Gry f-c sand, sm silt, gravel tr brk | 7               | Uncontrolled Fill |
|         |                       | 11-20.25        | Brn f-m sand, sm silt, tr grvl cly       | 6               |                   |
|         |                       | 20.25-23.5      | gry/brn clayey silt, sm silt             | 6               | Varved            |
|         |                       | 23.5-28.5       | gry/brn f-c sand, sm grvl, silt          | 3a              |                   |
|         |                       | 28.5-49         | white/gry f-c sand, tr silt, rock frag   | 3a              |                   |
|         |                       | 49-70           | wthd to intermediate wht/gry marble      | 1d              |                   |
| 4/26/17 | MR-2                  | 0-8             | Brn/Gry f-c sand, sm silt, gravel tr brk | 7               | Uncontrolled Fill |
|         |                       | 8-11            | Gry cl silt, tr grvl, pt, f-c sa         | 6               |                   |
|         |                       | 11-18.5         | Dark gry f-m sand, tr silt               | 6               |                   |
|         |                       | 18.5-25.5       | gry/brn cly slt varved with brn slt cly  | 6               |                   |
|         |                       | 25.5-28.5       | gry brn f-m sand, tr mica, slt, grvl     | 3b              |                   |
|         |                       | 28.5-31.3       | white f-c sand, sm rock frag, tr silt    | 3a              |                   |
|         |                       | 31.3-35.3       | grey gravel and cobbles                  | 2a              |                   |
| 5/10/17 | MR-2A                 | 29-86           | brn/gry f-m sand, sm silt, tr chlorite   | 3a              |                   |
|         |                       | 86-98           | weathered wht/brn/gry Marble             | 1d              |                   |
|         |                       |                 | Continued on Next Sheet                  |                 |                   |

**6 Statements and Signatures** *Required for all applications.*

I hereby state that the above information is correct and complete to the best of my knowledge and that the above tests were performed in accordance with all Administrative Code Provisions and Departmental Rules, Regulations and Directives.

Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both.

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Name (please print)

David R. Good

Signature

Date



01/07/2022

P.E. / R.A. Seal (apply seal, then sign and date over seal)

**Approvals - Internal Use Only**

|                                       |      |                                |      |
|---------------------------------------|------|--------------------------------|------|
| Examined and Recommended for Approval |      | Approved                       |      |
| Examiner Name                         |      | Borough Commissioner Signature | Date |
| Signature                             | Date |                                |      |

**5 Test Report** *Required for all applications.*

| Date    | Boring/<br>Test Pit # | Feet Below Curb | Soil Description                        | Class<br>Number | Remarks           |
|---------|-----------------------|-----------------|-----------------------------------------|-----------------|-------------------|
| 4/24/17 | MR-3                  | 0-10            | Brn/blk f-c sand, some silt, gravel     | 7               | Uncontrolled Fill |
|         |                       | 10-18.5         | Brn f-m sand, tr c sand, grvl, silt     | 6               |                   |
|         |                       | 18.5-23.5       | Brn cly silt varved with sm silt        | 6               |                   |
|         |                       | 23.5-26         | brn f-m sand, tr silt, grvl             | 3b              |                   |
|         |                       | 26-33.5         | Brn/yel f-c s, tr si, rock frag         | 3b              |                   |
|         |                       | 33.5-50         | Yel/Brn f-c s, tr si, rock frag         | 3a              |                   |
|         |                       | 50-55.5         | weathered white marble                  | 1d              |                   |
| 4/27/21 | MR-4                  | 0-5             | Brn/gry f-m sand, sm cly, tr grvl       | 7               | Uncontrolled Fill |
| 4/27/21 | MR-4A                 | 0-11.5          | Brn f-m sa, sm cly, tr grvl, c sand     | 7               | Uncontrolled Fill |
|         |                       | 11.5-18         | brn/gry f-c sa, cly silt, tr grn cly    | 6               |                   |
|         |                       | 18-25.5         | Brn cl silt, tr grvl, f sand            | 6               | Varved            |
|         |                       | 25.5-28.5       | Brn f-m sa, tr silt, grvl               | 3b              |                   |
|         |                       | 28.5-50.5       | Yel/brn f-m sand, tr silt, mica, c sand | 3a              |                   |
| 5/01/21 | MR-5                  | 0-12            | Gry/brn f-c sand, sm grvl, tr si, bldrs | 7               | Uncontrolled Fill |
|         |                       |                 |                                         |                 |                   |
|         |                       |                 | Continued on Next Sheet                 |                 |                   |

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**5 Test Report** *Required for all applications.*

| Date    | Boring/<br>Test Pit # | Feet Below Curb | Soil Description                        | Class<br>Number | Remarks           |
|---------|-----------------------|-----------------|-----------------------------------------|-----------------|-------------------|
| 5/10/17 | MR-5AP                | 0-12.5          | Grey boulders, cobbles, and gravel      | 7               | Uncontrolled Fill |
|         |                       | 12.5-18.5       | Brn f-m sand, tr c sand, grvl, silt     | 6               |                   |
|         |                       | 18.5-26         | Brn cly silt varved sm silt tr sl cly   | 6               |                   |
|         |                       | 26-36           | Brn clayey f-c sa, tr grvl, silt        | 3b              |                   |
|         |                       | 36-60           | Brn/gry f-m sa, sm si, grvl             | 3a              |                   |
|         |                       | 60-70           | Weathered white marble                  | 1d              |                   |
| 6/11/18 | MR-6P                 | 0-10            | Brn f-c sa, sm silt, tr grvl, brk, conc | 7               | Uncontrolled Fill |
|         |                       | 10-18.5         | Gry/Blk f sa, sm brn silty cly          | 6               |                   |
|         |                       | 18.5-25.4       | Stiff tan clayey silt varved w silt     | 6               |                   |
|         |                       | 25.4-33.5       | brn f-c sand, sm silt                   | 3a              |                   |
|         |                       | 33.5-56         | brn/tan f-m sa, tr silt, mica, c sand   | 3a              |                   |
|         |                       | 56-65           | Intermediate grey marble                | 1b              |                   |
|         |                       |                 |                                         |                 |                   |
|         |                       |                 |                                         |                 |                   |
|         |                       |                 |                                         |                 |                   |
|         |                       |                 |                                         |                 |                   |
|         |                       |                 |                                         |                 |                   |
|         |                       |                 |                                         |                 |                   |
|         |                       |                 |                                         |                 |                   |

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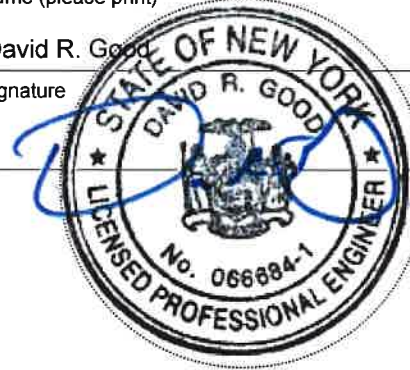
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| Signature                             | Date |                                |      |

**5 Test Report** *Required for all applications.*

| Date    | Boring/<br>Test Pit # | Feet Below Curb | Soil Description                          | Class<br>Number | Remarks           |
|---------|-----------------------|-----------------|-------------------------------------------|-----------------|-------------------|
| 6/8/18  | MR-7P                 | 0-13.5          | Brn/tan f-c sand, tr silt, gravel         | 7               | Uncontrolled Fill |
|         |                       | 13.5-20.7       | Gry brn silty f sa varved w cly silt      | 6               |                   |
|         |                       | 20.7-23.5       | Gry brn f-m sand, tr silt, tr brn slt cly | 3b              |                   |
|         |                       | 23.5-75         | Brn/gry f-m sand, tr silt, rock frag      | 3a              |                   |
|         |                       | 75-85           | Intermediate to wthd grey marble          | 1d              |                   |
| 5/18/17 | MR-8U                 | 0-10            | Brn f-c sa, sm cly, tr silt               | 7               | Uncontrolled Fill |
|         |                       | 10-13.5         | Gry f-m sa, sm silt, tr grvl              | 3b              |                   |
|         |                       | 13.5-18         | Brn silty cly, tr mica                    | 6               | Varved            |
|         |                       | 18-22           | Gry f-m sand, sm silt, tr c sand, grvl    | 3a              |                   |
| 5/16/17 | MR-9P                 | 0-10            | Gry f-c sand, sm silt, tr grvl, cly       | 7               | Uncontrolled Fill |
|         |                       | 10-15.5         | Brn f-m sand, sm silt, tr grvl            | 6               |                   |
|         |                       | 15.5-18.5       | Brn cly silt varved w sm silt             | 6               |                   |
|         |                       | 18.5-26         | Brn f-c sand, sm silt, tr grvl            | 3b              |                   |
|         |                       | 26-65.1         | Blk/brn/yel f-c sand, sm silt             | 3a              |                   |
|         |                       | 65.1-75         | Grey Gravel/Boulders and Cobbles          | 2a              |                   |
|         |                       |                 | Continued on Next Sheet                   |                 |                   |

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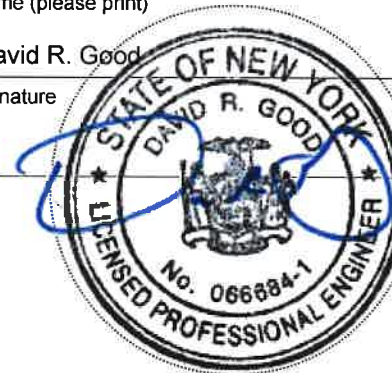
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| Signature                             | Date |                                |      |

