

P:\26\26181002\CAD\00\Geotech Report\2618100200_F03_Building 1.dwg F03 Date Exported:9/7/2022 11:09 AM - by Gabby Register



Notes:

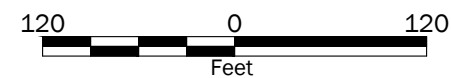
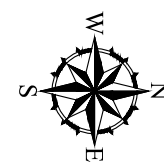
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Source(s): Base map and proposed site features from MBL, dated 06/28/2022

Projection: MA State Plane, Mainland Zone, NAD83, US Foot

Legend

- TP-1  Test Pit by GeoEngineers USA, P.C., 2022
- B-41  Boring by Others
- T-X Termination Depth (ft)
- R-X Refusal Depth (ft)
- 199 Refusal Elevation
- N/E Not Encountered



Building 1 Exploration Location Plan

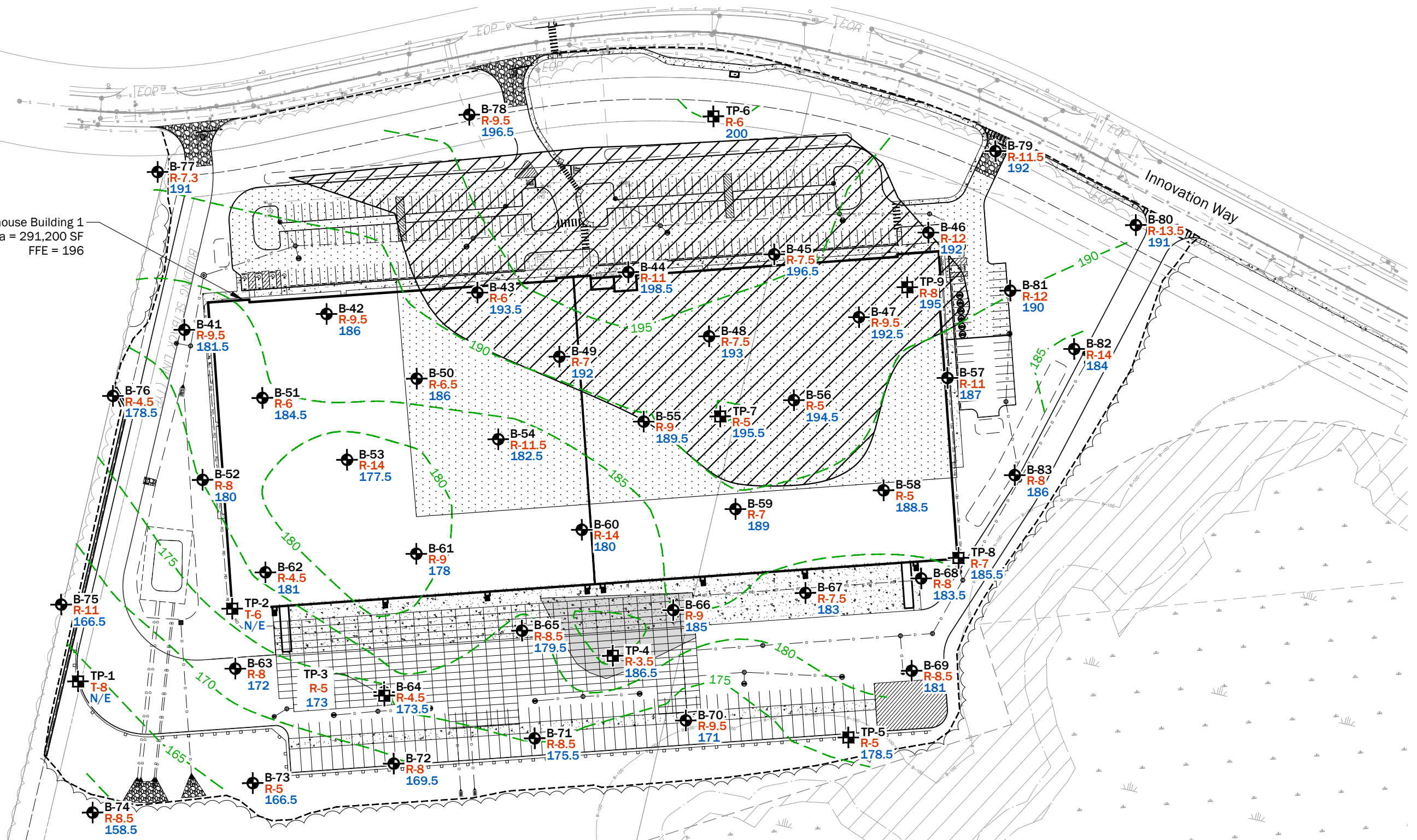
Geotechnical Report
VMD Companies - Innovation Way
Fall River, Massachusetts

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Figure 3

P:\26\26181002\CAD\00\Geotech Report\2618100200_F04_Building 1-4 Refusal Contour Plan.dwg F04 Date Exported:9/8/2022 2:45 PM - by Gabby Register

Proposed Industrial Warehouse Building 1
Total Area = 291,200 SF
FFE = 196



Notes:

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3. Estimated refusal elevation contours are intended to show general trends in refusal elevation. The contours are based on a network of widely spaced borings and test pits and actual conditions should be expected to vary from this plan. Contours are based on one interpretation of the available refusal elevation data. Other interpretations of this refusal elevation data are possible.
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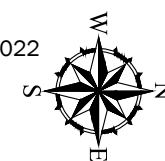
Projection: MA State Plane, Mainland Zone, NAD83, US Foot

Legend

- 170- Estimated Refusal Elevation Contour (See Note 3)
- Approximate location of proposed bedrock removal assuming a 5-foot cut for below building FFE and 3-foot cut below pavement finished grade. Actual limits will depend on field conditions and contractor's means and methods
- Approximate location of proposed underdrains

Approximate location of bedrock removal based on bottom of stone elevation for the stormwater management area

- TP-1 Test Pit by GeoEngineers USA, P.C., 2022
- B-41 Boring by Others
- T-X Termination Depth (ft)
- R-X Refusal Depth (ft)
- 199 Refusal Elevation (ft) (See Note 2)
- N/E Not Encountered



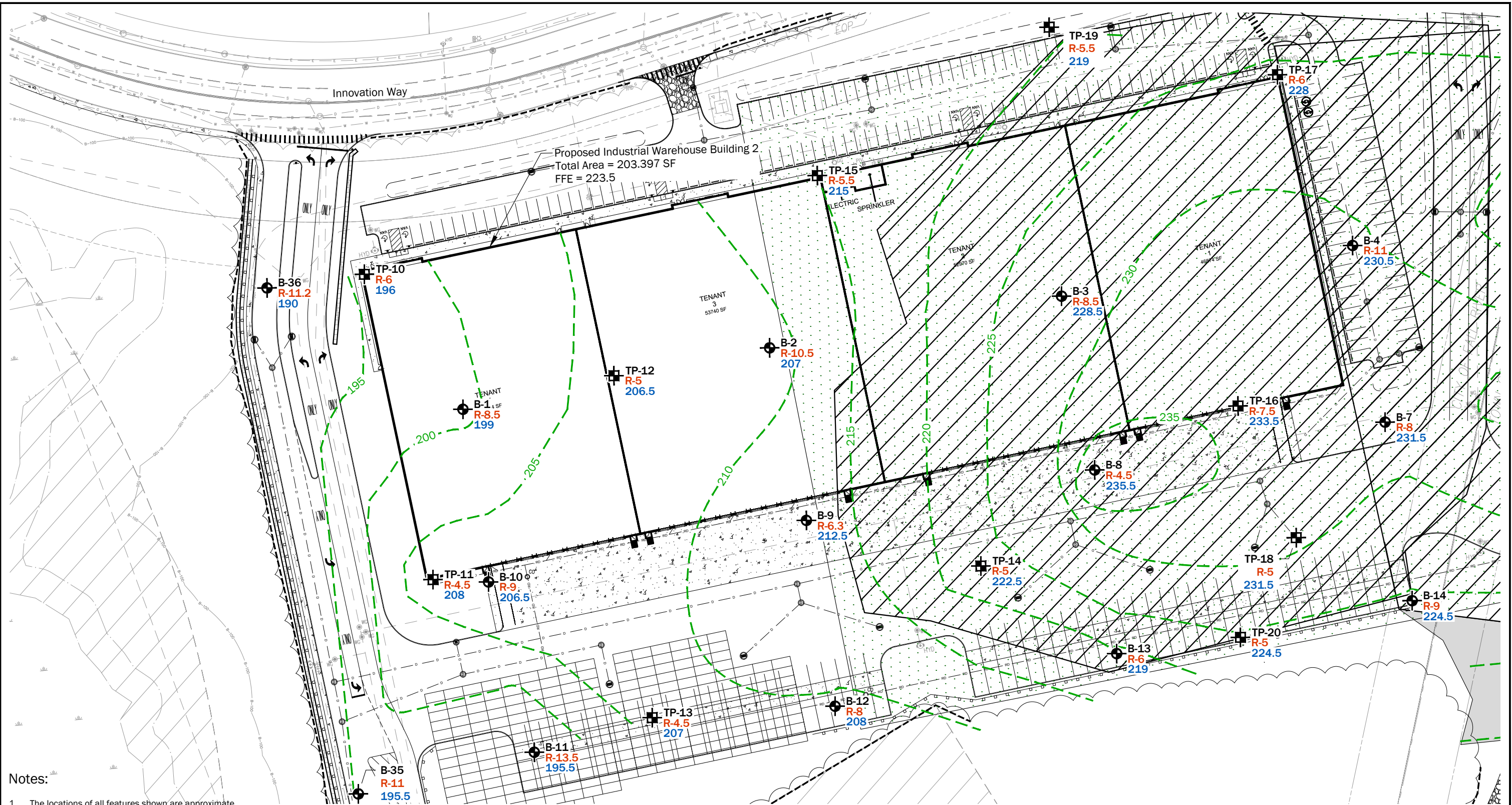
Building 1 Refusal Contour Plan

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Figure 4

P:\26\26181002\CAD\00\Geotech Report\2618100200_F04_Building 1-4 Refusal Contour Plan.dwg F06 Date Exported:9/8/2022 2:45 PM - by Gabby Register



Notes:

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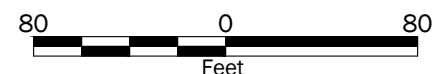
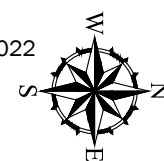
Source(s): Base map and proposed site features from MBL, dated 06/28/2022

Projection: MA State Plane, Mainland Zone, NAD83, US Foot

Legend

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- Approximate location of proposed bedrock removal assuming a 5-foot cut for below building FFE and 3-foot cut below pavement finished grade. Actual limits will depend on field conditions and contractor's means and methods
- Approximate location of proposed underdrains

- TP-10 Test Pit by GeoEngineers USA, P.C., 2022
- B-1 Boring by Others
- T-X Termination Depth (ft)
- R-X Refusal Depth (ft)
- 199 Refusal Elevation (ft) (See Note 2)
- N/E Not Encountered



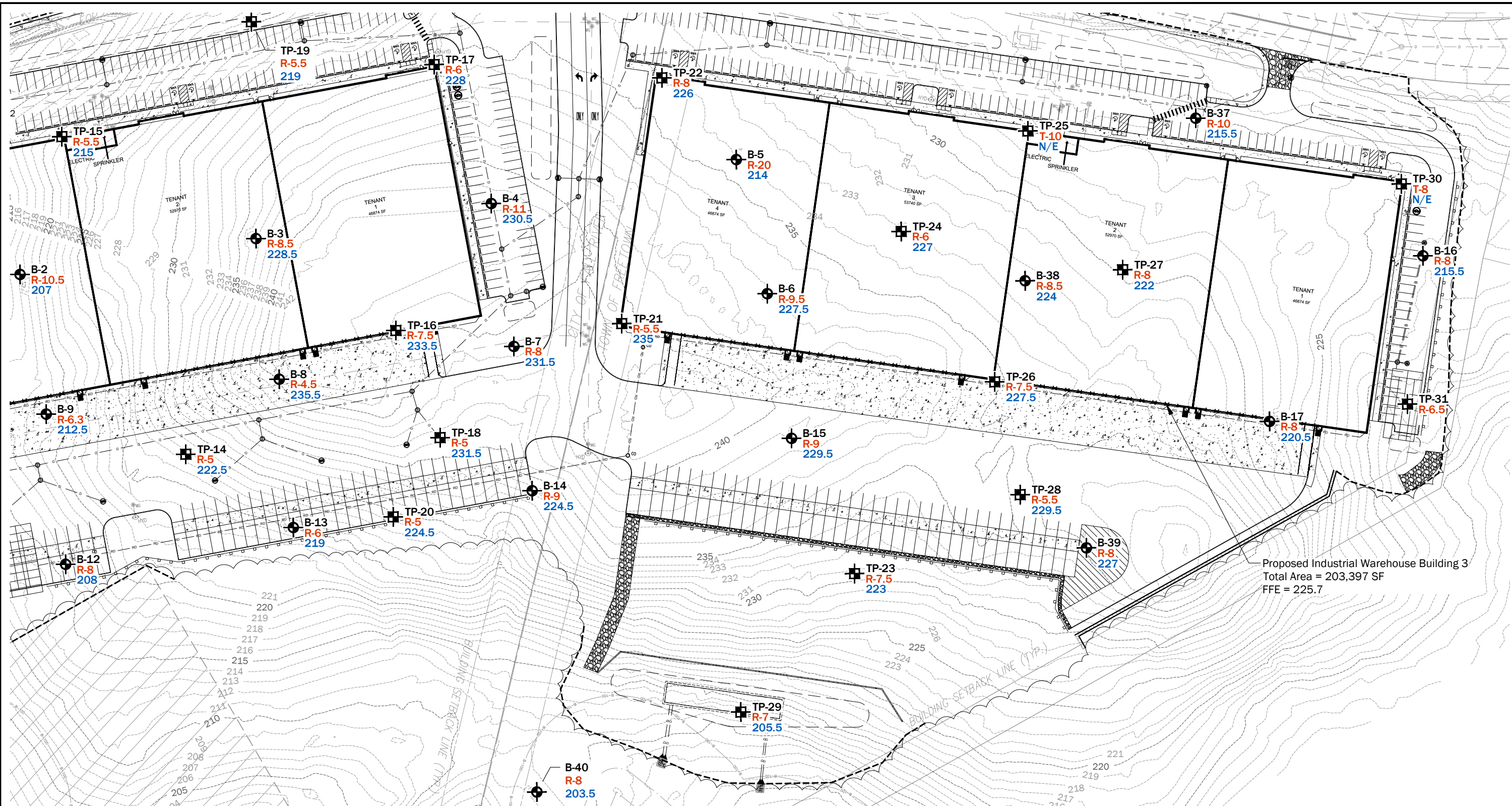
Building 2 Refusal Contour Plan

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Figure 6

P:\26\26181002\CAD\00\Geotech Report\2618100200_F03_Building 1-4 ELPs.dwg F07 Date Exported:9/7/2022 11:09 AM - by Gabby Register





Notes:

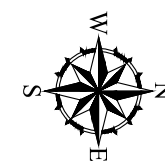
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Source(s): Base map and proposed site features from MBL, dated 06/28/2022

Projection: MA State Plane, Mainland Zone, NAD83, US Foot

Legend

- TP-14  Test Pit by GeoEngineers USA, P.C., 2022
- B-2  Boring by Others
- T-X Termination Depth (ft)
- R-X Refusal Depth (ft)
- 199 Refusal Elevation
- N/E Not Encountered



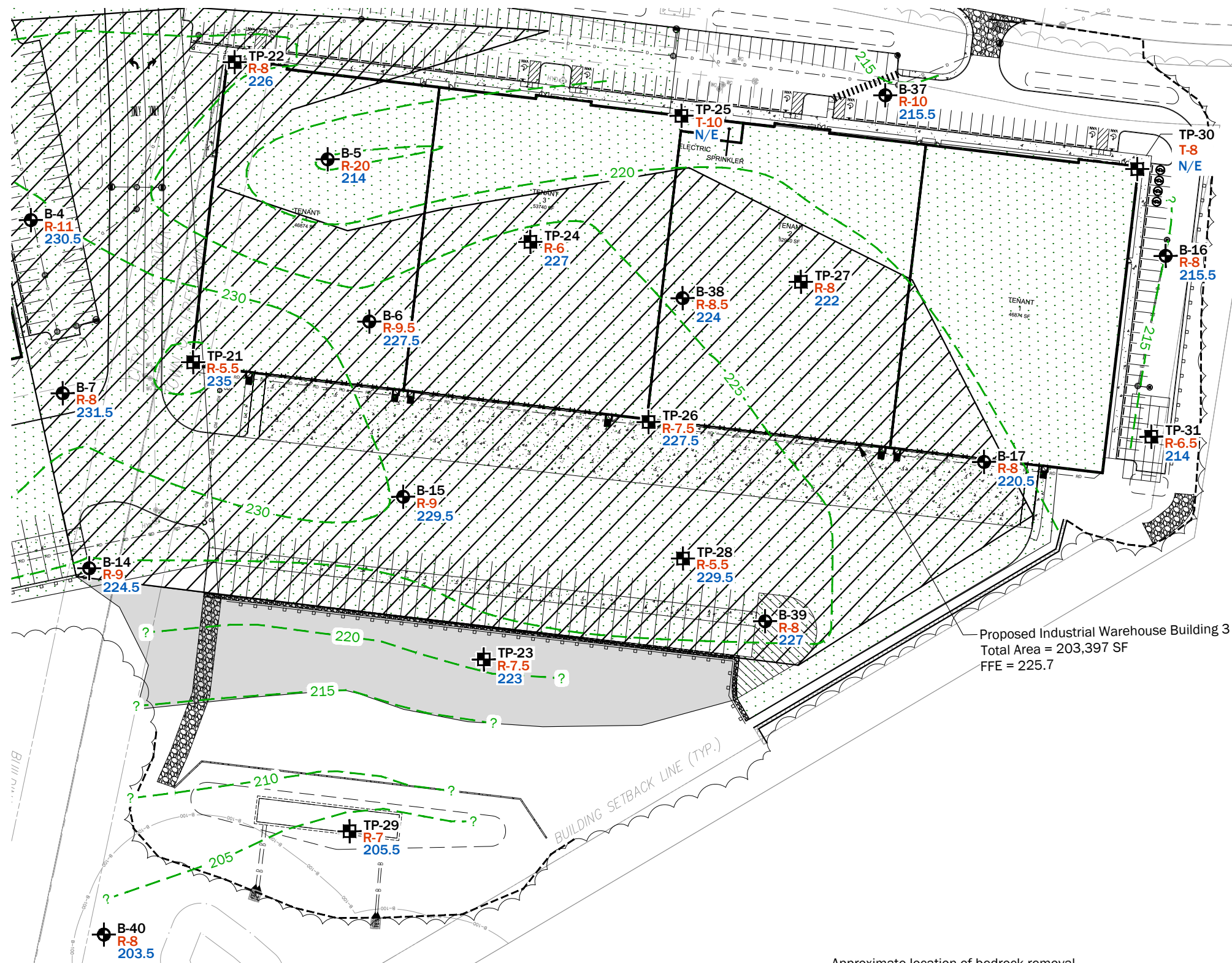
Building 3 Exploration Location Plan

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Figure 7

P:\26\26181002\CAD\00\Geotech Report\2618100200_F04_Building 1-4 Refusal Contour Plan.dwg F08 Date Exported:9/8/2022 2:48 PM - by Gabby Register



Notes:

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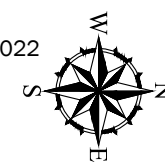
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Projection: MA State Plane, Mainland Zone, NAD83, US Foot

Legend

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- B-2 Boring by Others
- T-X Termination Depth (ft)
- R-X Refusal Depth (ft)
- 199 Refusal Elevation (ft) (See Note 2)
- N/E Not Encountered



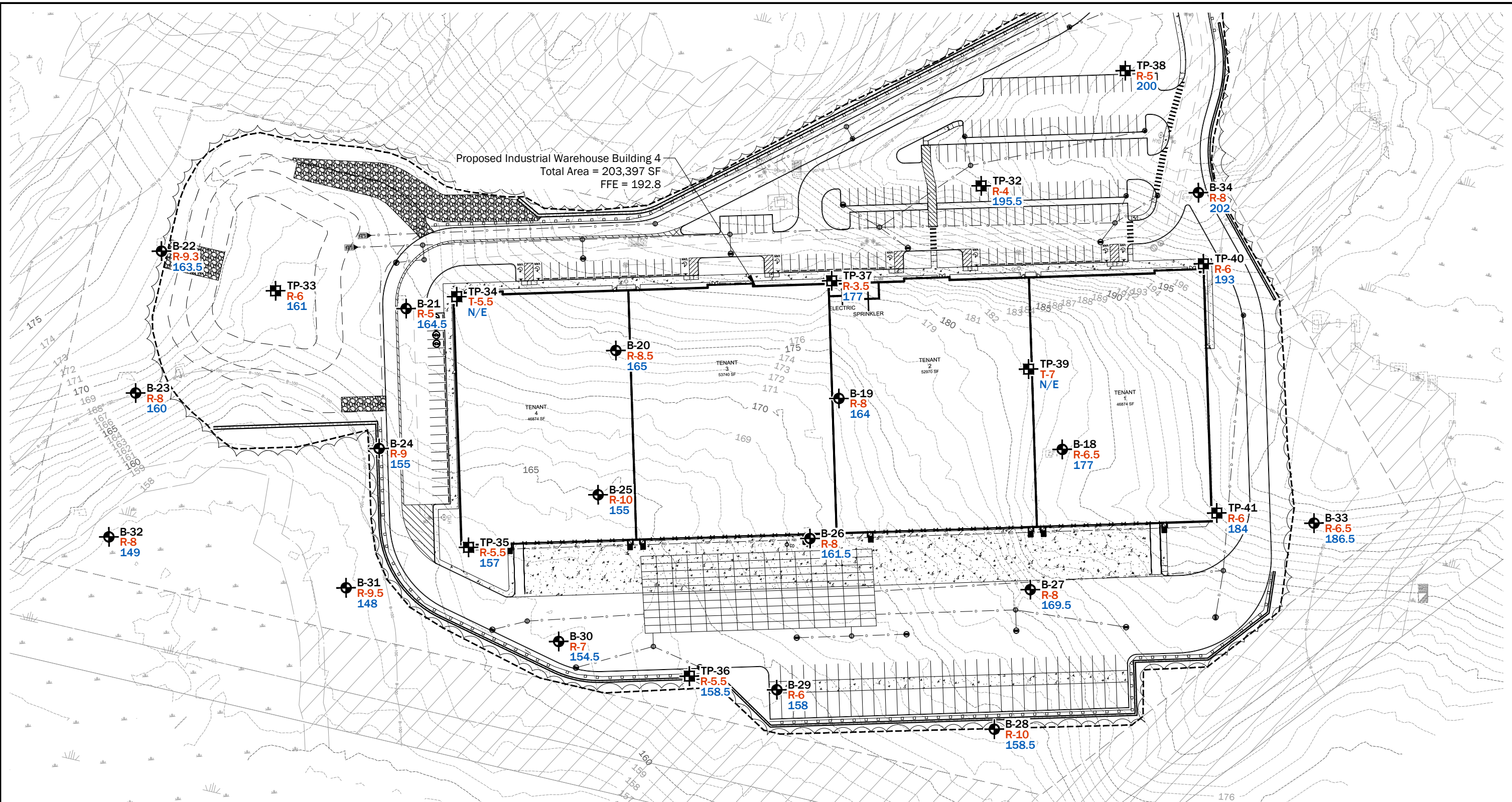
Building 3 Refusal Contour Plan

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Fall River, Massachusetts

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Figure 8

P:\26\26181002\CAD\00\Geotech Report\2618100200_F03_Building 4.dwg F03_Building 4.dwg Date Exported:9/7/2022 11:10 AM - by Gabby Register





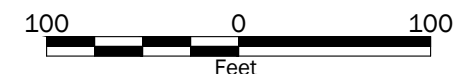
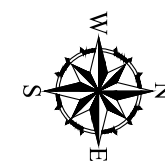
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Source(s): Base map and proposed site features from MBL, dated 06/28/2022

Projection: MA State Plane, Mainland Zone, NAD83, US Foot

- Legend**
- TP-32  Test Pit by GeoEngineers USA, P.C., 2022
- B-19  Boring by Others
- T-X Termination Depth (ft)
- R-X Refusal Depth (ft)
- 199 Refusal Elevation
- N/E Not Encountered



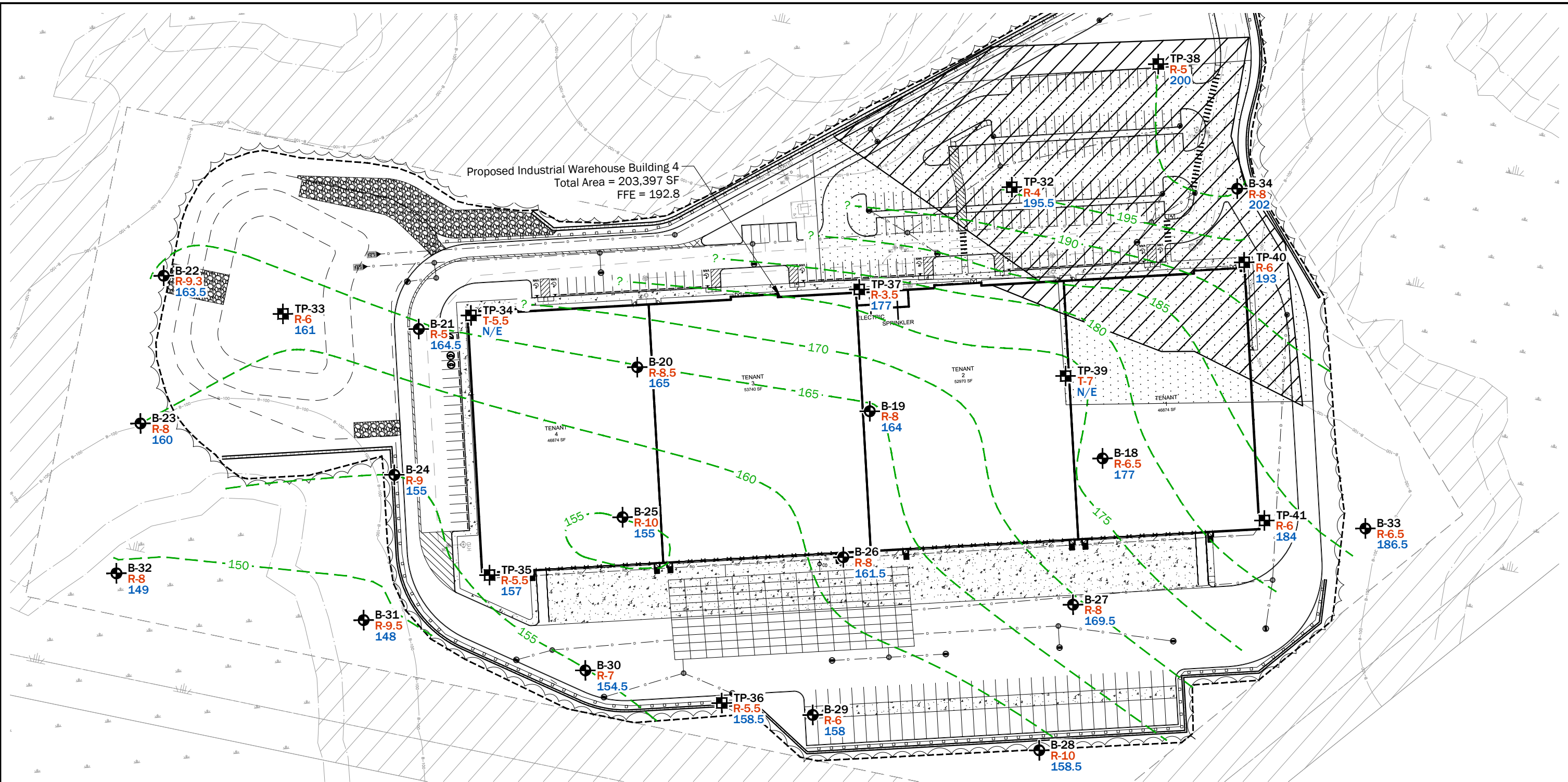
Building 4 Exploration Location Plan

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Figure 9

P:\26\26181002\CAD\00\Geotech Report\2618100200_F04_Building 4 Refusal Contour Plan.dwg F10 Date Exported:9/8/2022 2:44 PM - by Gabby Register



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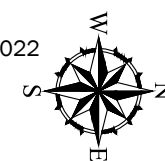
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Legend

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- B-22 Boring by Others
- T-X Termination Depth (ft)
- R-X Refusal Depth (ft)
- 199 Refusal Elevation (ft) (See Note 2)
- N/E Not Encountered



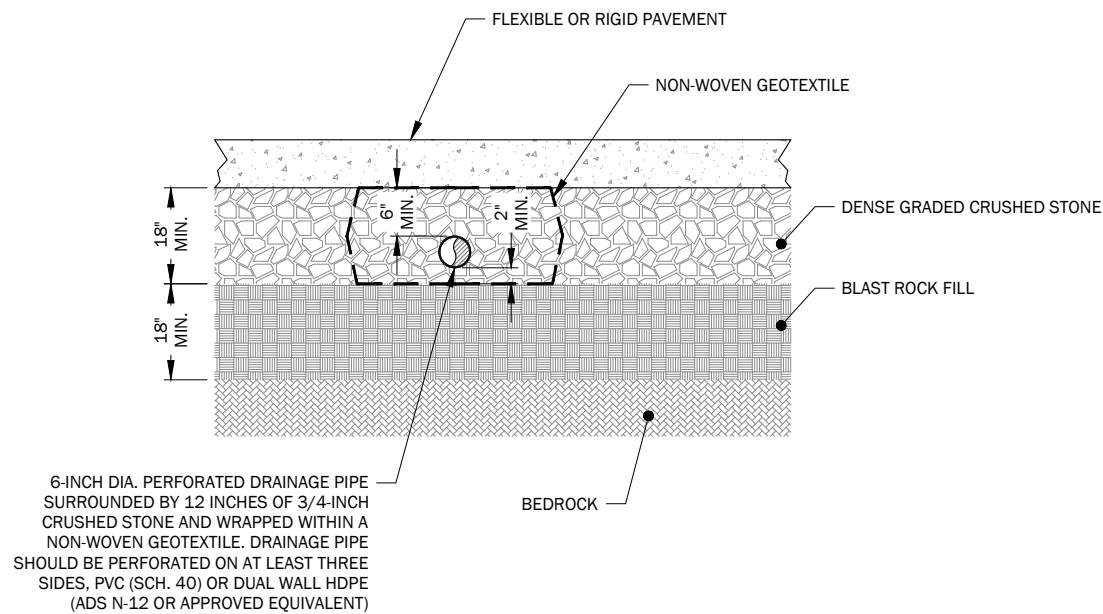
Building 4 Refusal Contour Plan

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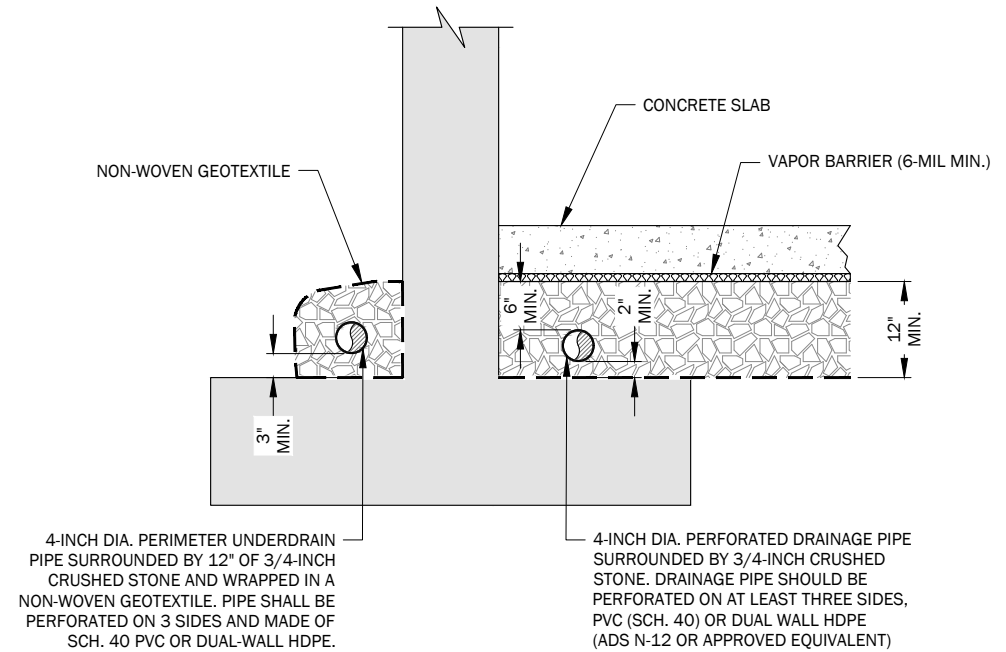
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Figure 10

P:\26\26181002\CAD\00\Geotech Report\2618100200_F11_Typical Underdrain Detail.dwg F11_Typical Underdrain Detail.dwg 9/8/2022 3:12 PM - by Gabby Register



Typical Pavement Underdrain Detail 1
SCALE: N.T.S



Typical Perimeter Drain Detail 2
SCALE: N.T.S

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| Typical Underdrain Details | |
|--|-----------|
| Geotechnical Report VMD Companies - Innovation Way Fall River, Massachusetts | |
| GeoEngineers USA | Figure 11 |