



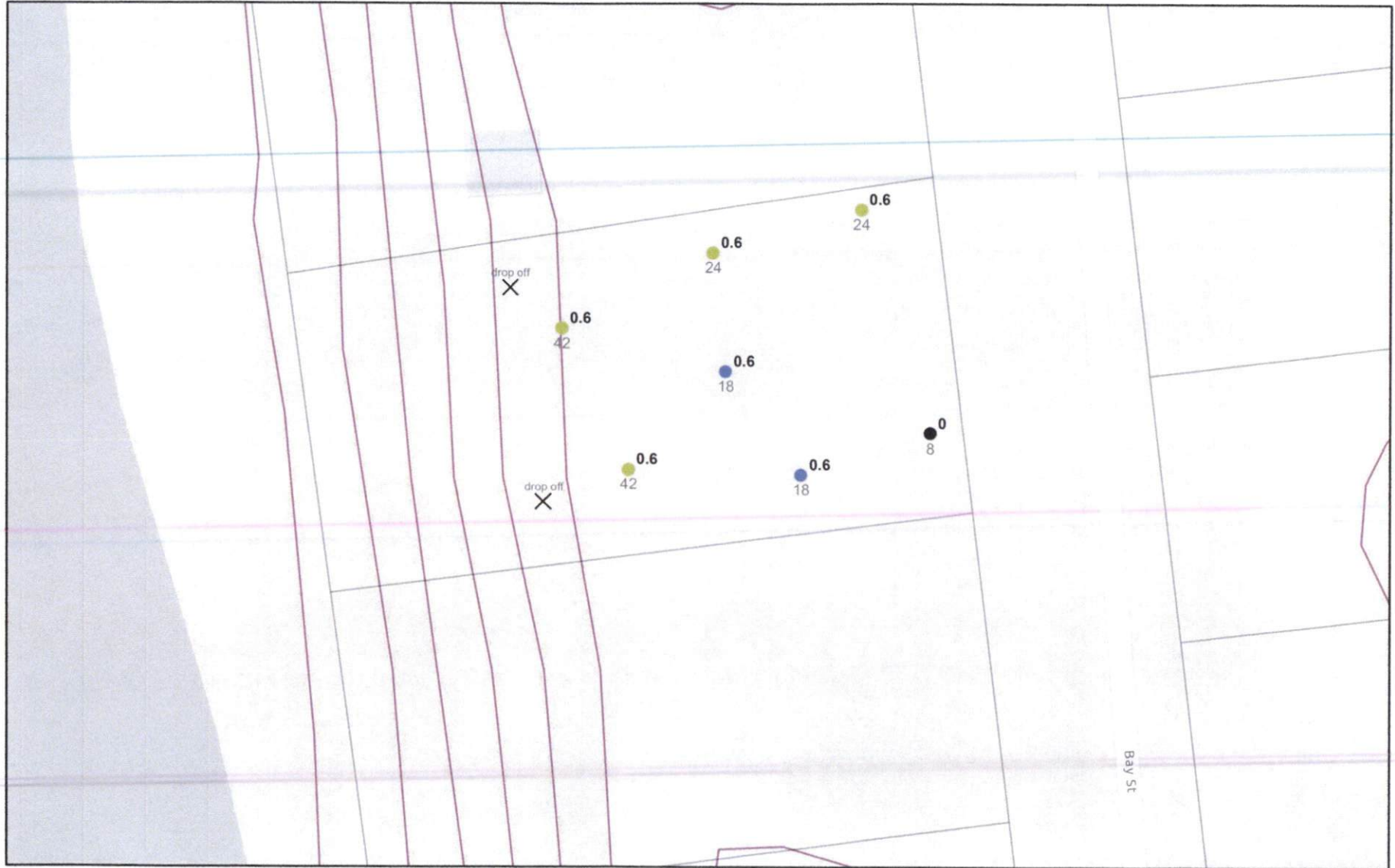
80_Bay_St_Borings

Boring	1	2	3	4	5	6	7
Long	-78.95117775575610	-78.95133292964000	-78.95131955751870	-78.95149130551950	-78.951421620508	-78.95124029377130	-78.95110529405210
Lat	35.48854302247140	35.48850587864380	35.4884042461332	35.48844116618790	35.48832040793760	35.48831568284330	35.48835123514860
Boring_Type	Conventional	Conventional	Alternative	Conventional	Conventional	Alternative	Out
Slope	2-5	2-5	2-5	2-5	2-5	2-5	2-5
Landscape_Position	Linear	Linear	Linear	Linear	Linear	Linear	Linear
LTAR	0.6	0.6	0.6	0.6	0.6	0.6	0.0
Saprolite	No	No	No	No	No	No	No
Soil_Wetness	24	24	16	42	42	16	8
H1_Depth	24	24	18	45	42	18	12
H1_Texture	Sandy Loam	Sandy Loam	Sandy Loam	Sandy Loam	Sandy Loam	Sandy Loam	Sandy Loam
H1_Moist_Consistency	Loose	Loose	Loose	Loose	Loose	Loose	Loose
H1_Structure	Gr	Gr	Gr	Gr	Gr	Gr	Gr
H1_Mineralogy	Slightly Expansive	Slightly Expansive	Slightly Expansive	Slightly Expansive	Slightly Expansive	Slightly Expansive	Slightly Expansive
H1_Stickiness	Slightly Sticky	Slightly Sticky	Slightly Sticky	Slightly Sticky	Slightly Sticky	Slightly Sticky	Slightly Sticky
H1_Plasticity	Slightly Plastic	Slightly Plastic	Slightly Plastic	Slightly Plastic	Slightly Plastic	Slightly Plastic	Slightly Plastic
Usable_Depth	24	24	18	42	42	18	8



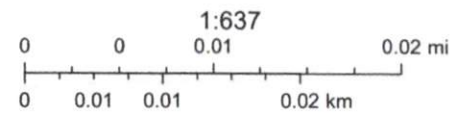
Usable soils appear to support a fill system but growth will need to be cleared in order to do a field layout to confirm the maximum GPD/number of bedrooms and to provide necessary design information in order to apply for a permit. A proposed house box and driveway will need to be staked or flagged on site. A meeting on site is recommended to address any changes to site plan or design when we return to do a field layout after the property has been cleared. This IS NOT a guarantee that the lot can be permitted, further evaluation to identify that there is adequate space is required after the lot has been cleared.

80 Bay St. - Soil Evaluation



4/20/2022

- PSC - Borings
 - Alternative
 - Conventional PSC - Points
 - Out
- ✕ Bad Topo
- ▭ Nc harnett parcels poly
 - Harnett Contour



Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community