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JOB NO. 21-224

SURFACE ELEV. DATE 7-20-2021

LOG OF SOIL
BORING NO. 4

| | |
|----------|---------------------------|
| PROJECT | Soils Investigation |
| LOCATION | Proposed Houses |
| | 1580 and 1590 Traver Road |
| | Ann Arbor, Michigan |

| Sample & Type | Depth | Legend | SOIL DESCRIPTION | Penetration Blows for 6" | Moisture % | Natural Wt. P.C.F. | Dry Den Wt. P.C.F. | Unc. Comp. Strength PSF. | Str. % |
|---------------|-------|--------|--|--------------------------|------------|--------------------|--------------------|--------------------------|--------|
| | | | Moist discolored brown gravelly SAND with some vegetation, fill | | | | | | |
| | 1 | | | | | | | | |
| A | 2 | | Moist dark brown clayey TOPSOIL | 2 | | | | | |
| UL | 3 | | | 2 | 17.2 | 120 | | | |
| | 4 | | Firm moist brown and discolored silty CLAY with traces of sand and pebbles, fill | 3 | | | | | |
| B | 5 | | | | | | | | |
| UL | 6 | | | | | | | | |
| C | 7 | | Compact wet brown SILT | | | | | | |
| UL | 8 | | | | | | | | |
| D | 9 | | | | | | | | |
| UL | 10 | | Very stiff moist blue silty sandy CLAY with trace of pebbles | 6 | | | | | |
| | 11 | | | 9 | 8.3 | 140 | | | |
| | 12 | | | 10 | | | | | |
| | 13 | | | 33 | | | | | |
| | 14 | | Extremely stiff moist blue silty CLAY with traces of sand and pebbles | -- | | | | | |
| E | 15 | | | | | | | | |
| UL | 16 | | | | | | | | |
| | 17 | | | | | | | | |
| | 18 | | | | | | | | |
| | 19 | | | | | | | | |
| | 20 | | | | | | | | |
| | 21 | | | | | | | | |
| | 22 | | | | | | | | |
| | 23 | | | | | | | | |
| | 24 | | | | | | | | |
| | 25 | | | | | | | | |

NOTES:

- 1) Used track rig.
- 2) Boring about 8' lower than Boring 3.

TYPE OF SAMPLE
D. - DISTURBED
U.L. - UNDIST. LINER
S.T. - SHELBY TUBE
S.S. - SPLIT SPOON
R.C. - ROCK CORE
() - PENETROMETER

REMARKS: *Calibrated penetrometer

GROUND WATER OBSERVATIONS

| | | |
|-----------------------|--------|--------|
| G.W. ENCOUNTERED AT | 4 FT. | 2 INS. |
| G.W. ENCOUNTERED AT | FT. | INS. |
| G.W. AFTER COMPLETION | 12 FT. | 4 INS. |
| G.W. AFTER | HRS. | |
| G.W. VOLUMES | FT. | INS. |
| | Heavy | |

Standard Penetration Test - Driving 2" OD Sampler 1' With
140# Hammer Falling 30": Count Made at 6" Intervals