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JOB NO. 19-234

SURFACE ELEV. DATE 8-12-19

LOG OF SOIL

BORING NO. 1

PROJECT Soils Investigation

LOCATION Proposed House
 2205 Melrose Road
 Ann Arbor, Michigan

| Sample & Type | Depth | Legend | SOIL DESCRIPTION | Penetration Blows for 6" | Moisture % | Natural WL P.C.F. | Dry Den WL P.C.F. | Unc. Comp. Strength PSF. | Str. % |
|---------------|-------|--------|---|--------------------------|------------|-------------------|-------------------|--------------------------|--------|
| | | | 0'2 1/2" BRICK pavers | | | | | | |
| | 1 | | 0'3" Moist VERMICULITE LEVELING COMPOUND, fill | | | | | | |
| A UL | 2 | | Compact moist brown fine SAND with trace of gravel, fill | 2 | | | | | |
| | 3 | | Stiff moist discolored brown silty CLAY with traces of sand and pebbles | 3 | 4.3 | | | | |
| B UL | 4 | | | 3 | | | | | |
| | 5 | | Extremely stiff moist variegated silty CLAY with sand and pebbles and moist brown fine sand seams | 4 | | | | | |
| | 6 | | | 8 | 12.2 | 137 | | | |
| C UL | 7 | | | 13 | | * | (9000+) | | |
| | 8 | | Extremely stiff moist brown silty CLAY with traces of sand and pebbles | 7 | | | | | |
| | 9 | | | 10 | 11.1 | 132 | | | |
| D UL | 10 | | | 16 | | * | | | |
| | 11 | | Extremely compact wet brown gravelly SAND | 6 | | | | | |
| | 12 | | | 14 | | | | | |
| | 13 | | | 19 | | | | | |
| | 14 | | | | | | | | |
| E UL | 15 | | Extremely stiff moist blue silty CLAY with traces of sand and pebbles | 8 | | | | | |
| | 16 | | | 14 | | | | | |
| | 17 | | | 18 | | | | | |
| | 18 | | | | | | | | |
| | 19 | | | | | | | | |
| F UL | 20 | | | 7 | | | | | |
| | 21 | | | 12 | | | | | |
| | 22 | | | 19 | | | | | |
| | 23 | | | | | | | | |
| | 24 | | | | | | | | |
| | 25 | | | | | | | | |
| | | | NOTE: Used automatic hammer | | | | | | |

| TYPE OF SAMPLE | REMARKS: | GROUND WATER OBSERVATIONS |
|----------------------|--|--|
| D. - DISTURBED | | G.W. ENCOUNTERED AT |
| U.L. - UNDIST. LINER | | G.W. ENCOUNTERED AT |
| S.T. - SHELBY TUBE | | G.W. AFTER COMPLETION |
| S.S. - SPLIT SPOON | | G.W. AFTER HRS. |
| R.C. - ROCK CORE | | G.W. VOLUMES |
| () - PENETROMETER | *Calibrated Penetrometer | 10 FT. 4 INS. FT. INS. Dry FT. INS. FT. INS. Light |
| | Standard Penetration Test - Driving 2" OD Sampler 1' With 140# Hammer Falling 30°: Count Made at 6" Intervals | |