Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

Sheet: Property ID: Lot #: File #: Code:

## SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

| Owner: - Applicant: Triangle Home Pros.                 |                       |
|---|-----------------------|
| Address: Collegion Park Lot 7) Date Evaluated: 01/20/18 |                       |
| Proposed Facility: 332 5FD Design Flow (.1949): 366 GPD | Property Size: 0.48 A |
| Location of Site: Property Recorded: Yes                |                       |
| Water Supply: Public Individual Well                    | ☐ Spring ☐ Other      |
| Evaluation Method: Auger Boring Pit Cut                 |                       |
| Type of Wastewater:                                     | ☐ Mixed               |

| P<br>R<br>O<br>F | .1940<br>Landscape<br>Position/<br>Slope % | Dee Horizon<br>Depth<br>(In.) | SOIL MORPHOLOGY<br>.1941       |                                    | OTHER<br>PROFILE FACTORS           |                              |                         |                         |                            |
|------------------|--|-------------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| L<br>E<br>#      |  |                               | .1941<br>Structure/<br>Texture | .1941<br>Consistence<br>Mineralogy | .1942<br>Soil<br>Wetness/<br>Color | .1943<br>Soil<br>Depth (IN.) | .1956<br>Sapro<br>Class | .1944<br>Restr<br>Horiz | Profile<br>Class<br>& LTAR |
| l                | L 4-8%                                     | 0-26                          | VER LS                         | Ca HAP TEP                         |                                    |                              | 40000                   |                         | UPS                        |
|                  |  | 20-36                         | FR SU                          | Bu SSIP VERP                       | 7.5×171.032"                       | 36                           |                         |                         | 0.4                        |
| 2                | L 4-8%                                     | 0-20                          | 62 LS                          | Va 548 44                          |                                    |                              |                         |                         | UB                         |
|                  |  | 20-30                         | BC 34                          | ER 3PXp                            | 7.541711@26"                       | 30                           |                         |                         | 0.4                        |
| 3                | L 4-8%                                     | 0-36                          | VIL LS                         | 62 458 82 gg                       |                                    |                              |                         |                         | PS PS                      |
|                  |  | 30-40                         | FA SLL                         | 6x 3550 Hzg                        | e .                                | 40                           |                         |                         | 6.4                        |
|                  |  |                               |                                |                                    |                                    |                              |                         |                         |                            |
|                  |  |                               |                                |                                    |                                    |                              |                         |                         |                            |
|                  |  |                               |                                |                                    |                                    |                              |                         |                         |                            |
|                  |  |                               |                                |                                    |                                    |                              |                         |                         |                            |
|                  |  |                               |                                |                                    |                                    |                              |                         |                         |                            |

| Description             | Initial | Repair System | Other Factors (.1946):   |
|-------------------------|---------|---------------|--|
|                         | System  |               | Site Classification (.1948): Unsuitable Provisionally suitable |
| Available Space (.1945) | V       |               | Evaluated By:  |
| System Type(s)          | 25/1/42 | 25% red       | Others Present: Andrew Corrin, nexts                           |
| Site LTAR               | 0.4     | 0.4           |  |