



MLSS ANALYSIS

| LOT NUMBER | 1 | 2 | 3 |
|----------------------------------|-------|-------|-------|
| # OF BEDROOMS | 4 | 4 | 4 |
| FLOW FACTOR (FF) | 1.75 | 1.75 | 1.75 |
| TEST PIT # | 5063A | 19-15 | 5069 |
| RESTRICTIVE LAYER (NL) | M-48 | L-60 | M4-4 |
| HYDRAULIC GRADIENT (G) | 6.3 | 215 | 215 |
| HYDRAULIC FACTOR (HF) | 20 | 10 | 14 |
| PERCOLATION TEST # | PT-2 | PT-19 | PT-5 |
| PERCOLATION RATE (M/M/N) | 8.0 | 10.0 | 10.0 |
| PERCOLATION FACTOR (PF) | 1.0 | 1.0 | 1.0 |
| MLSS REQUIRED (FT) | 35 | 17.5 | 24.5 |
| MLSS PROVIDED (FT) | 90 | 52.5 | 150 |
| REQUIRED LEACHING AREA (SQ) | 577.5 | 577.5 | 577.5 |
| LEACHING AREA PROVIDED (SQ) | 578 | 605 | 585 |
| PROPOSED SYSTEM | 1 | 1 | 3 |
| EFFECTIVE LEACHING AREA (SQ/LOT) | 6.5 | 11 | 3 |

N = NOTHING

TOWN PLAN & ZONING COMMISSION APPROVAL

CASELLA SUBDIVISION / ESTATE OF JON CASELLA
 PROJECT / APPLICANT
 KNOLLWOOD DRIVE
 PROJECT ADDRESS
 B.B. - REAR LOT
 SPECIAL PERMIT SECTION

DATE: 03/16/2020
 SCALE: 1" = 40'
 SHEET 5 OF 8
 A-03-098-5D

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UNDERGROUND UTILITY NOTE:
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INSPECTION NOTE:
 THE CONTRACTOR SHALL NOTIFY THE TOWN OF GLASTONBURY ENGINEERING DIVISION 24 HOURS PRIOR TO SCHEDULED CONSTRUCTION. THE TOWN OF GLASTONBURY ENGINEERING DIVISION WILL CONDUCT VISUAL INSPECTIONS OF THE DIVISION CAN BE REACHED BETWEEN 8:00 AM - 4:30 PM MONDAY THROUGH FRIDAY AT (860)-652-7735.

REVISIONS:

DATE: 03/16/2020
 SCALE: 1" = 40'
 SHEET 5 OF 8
 A-03-098-5D

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MAP K5 STREET 2920 LOT N0080
PRE LOTLINE ADJUSTMENT
AREA=1,231,254 S.F.
=28,2657 AC
POST LOTLINE ADJUSTMENT
AREA=1,231,254 S.F.
=28,2657 AC

REAR LOT
ADJUSTMENT

CONSERVATION
EASEMENT

WOOLWOOD DRIVE

BAD

PLA

PLA