

DRIVEWAY CULVERTS TABLE

| LOCATION | DIAMETER | INVERT IN | INVERT OUT |
|----------|----------|-----------|------------|
| BLDG 6 | 12 INCH | 60.10 | 58.67 |
| BLDG 5 | 12 INCH | 57.50 | 57.08 |
| BLDG 4 | 12 INCH | 55.53 | 53.26 |
| BLDG 3 | 12 INCH | 49.50 | 48.11 |
| BLDG 1&2 | 12 INCH | 47.03 | 46.81 |

LEGEND

| EXISTING | PROPOSED | DESCRIPTION |
|-----------|-----------|-------------------------------|
| - - - - - | - - - - - | INDEX CONTOUR (10 FOOT) |
| - - - - - | - - - - - | INTERMEDIATE CONTOUR (2 FOOT) |
| - - - - - | - - - - - | SUPPLEMENTARY CONTOUR |
| - - - - - | - - - - - | WETLAND BOUNDARY |
| - - - - - | - - - - - | STORM DRAINLINE OR CULVERT |
| - - - - - | - - - - - | GUARDRAIL |
| ⊙ | ⊙ | SANITARY SEWER MANHOLE |
| ⊙ | ⊙ | FIRE HYDRANT |
| ▨ | ▨ | RIP RAP |
| ▨ | ▨ | EXPOSED LEDGE |
| ⊕ | ⊕ | POWER POLE |

ABBREVIATIONS

| | |
|------|---------------------------|
| CMP | CORRUGATED METAL PIPE |
| CPP | CORRUGATED PLASTIC PIPE |
| HDPE | HIGH DENSITY POLYETHYLENE |
| SFB | SEDIMENT FOREBAY |
| SGW | SUBSURFACE GRAVEL WETLAND |

FINAL APPROVAL BY DURHAM PLANNING BOARD.
 CERTIFIED BY MICHAEL BEHRENDT, TOWN PLANNER
 CERTIFIED _____
 DATE _____

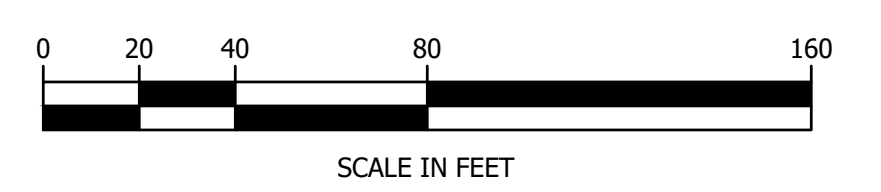
**FOR REVIEW
NOT FOR CONSTRUCTION**

DATE OF PRINT
 OCTOBER 05 2021
 HORIZONS ENGINEERING



BRYAN & MARY OLIVER
 TAX MAP 10, LOT 6-7
 16 AMBLER WAY
 DURHAM, N.H.
 SCR D BOOK 2003, PAGE 778

DANIEL SHANK
 TAX MAP 10, LOT 6-61
 3012 TULE AVE. APT 3214
 FORT WORTH, TX 76116
 SCR D BOOK 3445, PAGE 410



horizons
Engineering

NEWPORT VT • LITTLETON NH • NEW LONDON NH
 POMFRET VT • KENNEBUNK ME • CONWAY NH

PROPOSED GRADING AND DRAINAGE PLAN FOR
THE CROSSINGS SUBDIVISION
 MICHAEL & MARTHA MULHERN
 91 BAGDAD RD
 DURHAM NH 03824

OF PROPERTY LOCATED AT
 91 BAGDAD ROAD
 DURHAM, STRAFFORD COUNTY, NH
 LAND OF: MICHAEL & MARTHA MULHERN
 DEED BOOK 4095, PAGE 129
 TAX MAP 10 LOT 8-8

| NO. | DATE | REVISION DESCRIPTION | ENG |
|-----|------------|---------------------------|-----|
| 2 | 2021-10-05 | REVISED PER DPW COMMENTS | MJS |
| 1 | 2021-09-15 | REVISED PER TOWN COMMENTS | MJS |

| | |
|-------------|------------|
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| 2021-07-01 | NM19063 |
| ENGIN'D BY: | DRAWN BY: |
| MCS | MCS |
| CHECK'D BY: | ARCHIVE #: |
| MJS | H-___ |

C103

GREG A. IMBRIE