

|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-----------|--|--|--|--|------------------------------------------------------------------------------------------------------|--|--|--|--|----------------------------------------------------------------------------------|--|--|--|--|---------------------------------------------------------------------|--|--|--|--|----------------------------------------------|--|--|--|--|-----------------------------|--|--|--|--|--------------------------------|--|--|--|--|-----------------------------------------------------------------|--|--|--|--|----------------|--|--|--|--|------------------------------|--|--|--|--|---------|--|--|--|--|----------------|--|--|--|--|------|--|--|--|--|------|--|--|--|--|----------------|--|--|--|--|
| Property Location: 31 GREENWICH RD                                                                                                   |  |  |  |  |           |  |  |  |  | MAP ID: 59/ 40/ 11/ /                                                                                |  |  |  |  |                                                                                  |  |  |  |  | Bldg Name:                                                          |  |  |  |  |                                              |  |  |  |  | State Use: 101              |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
| Vision ID: 4470                                                                                                                      |  |  |  |  |           |  |  |  |  | Account #4543                                                                                        |  |  |  |  |                                                                                  |  |  |  |  | Bldg #: 1 of 1                                                      |  |  |  |  |                                              |  |  |  |  | Sec #: 1 of 1               |  |  |  |  |                                |  |  |  |  | Card 1 of 1                                                     |  |  |  |  |                |  |  |  |  | Print Date: 12/15/2017 21:48 |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
| CURRENT OWNER                                                                                                                        |  |  |  |  |           |  |  |  |  | TOPO.                                                                                                |  |  |  |  | UTILITIES                                                                        |  |  |  |  | STRT./ROAD                                                          |  |  |  |  | LOCATION                                     |  |  |  |  | CURRENT ASSESSMENT          |  |  |  |  |                                |  |  |  |  | <div>1006</div> <div>4ST LONGMEADOW, MA</div> <div>VISION</div> |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
| HOPE TODD<br>WALTON SARAH<br>31 GREENWICH RD<br><br>EAST LONGMEADOW, MA 01028<br>Additional Owners:                                  |  |  |  |  |           |  |  |  |  | 1 TYPCL                                                                                              |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  | Description                                  |  |  |  |  | Code                        |  |  |  |  | Appraised Value                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  | Assessed Value               |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
| SUPPLEMENTAL DATA                                                                                                                    |  |  |  |  |           |  |  |  |  | Other ID:<br>SP Permit<br>Chapter Land<br>OC Dates<br>In+Ex FY<br>Mailed<br>GIS ID: F_388777_2856450 |  |  |  |  | Received<br>Field 7<br>Field 8<br>Field 9<br>Field 10<br><br>ASSOC PID#          |  |  |  |  | RESIDENTL.<br>RES LAND<br>RESIDENTL.                                |  |  |  |  | 101<br>101<br>101                            |  |  |  |  | 143,300<br>122,500<br>1,000 |  |  |  |  | 143,300<br>122,500<br>1,000    |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
| RECORD OF OWNERSHIP                                                                                                                  |  |  |  |  |           |  |  |  |  | BK-VOL/PAGE                                                                                          |  |  |  |  | SALE DATE                                                                        |  |  |  |  | q/u v/i                                                             |  |  |  |  | SALE PRICE                                   |  |  |  |  | V.C.                        |  |  |  |  | PREVIOUS ASSESSMENTS (HISTORY) |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
| RACCO ANTHONY C<br>HOPE TODD<br>HUPFER JUDITH A,<br>HUPFER STEPHEN C + JUDITH A,<br>NICHOLSON KATHERINE V +<br>NICHOLSON KATHERINE V |  |  |  |  |           |  |  |  |  | 21848/ 390<br>18482/ 2<br>13880/ 292<br>09601/ 0276<br>08784/ 0401<br>08491/ 0103                    |  |  |  |  | 09/07/2017<br>09/30/2010<br>01/05/2004<br>08/27/1996<br>03/29/1994<br>07/15/1993 |  |  |  |  | Q 1<br>U 1<br>U 1<br>U 1<br>U 1<br>U 1                              |  |  |  |  | 249,000<br>274,900<br>1<br>165,500<br>1<br>1 |  |  |  |  | 00<br>H<br>A<br>A           |  |  |  |  | Yr.                            |  |  |  |  | Code                                                            |  |  |  |  | Assessed Value |  |  |  |  | Yr.                          |  |  |  |  | Code    |  |  |  |  | Assessed Value |  |  |  |  | Yr.  |  |  |  |  | Code |  |  |  |  | Assessed Value |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  | 2017                           |  |  |  |  | 101                                                             |  |  |  |  | 143,800        |  |  |  |  | 2016                         |  |  |  |  | 101     |  |  |  |  | 142,200        |  |  |  |  | 2015 |  |  |  |  | 101  |  |  |  |  | 142,200        |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  | 2017                           |  |  |  |  | 101                                                             |  |  |  |  | 132,000        |  |  |  |  | 2016                         |  |  |  |  | 101     |  |  |  |  | 127,800        |  |  |  |  | 2015 |  |  |  |  | 101  |  |  |  |  | 127,800        |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  | 2017                           |  |  |  |  | 101                                                             |  |  |  |  | 1,000          |  |  |  |  | 2016                         |  |  |  |  | 101     |  |  |  |  | 1,000          |  |  |  |  | 2015 |  |  |  |  | 101  |  |  |  |  | 1,000          |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  | Total:                         |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  | 276,800 |  |  |  |  | Total:         |  |  |  |  |      |  |  |  |  |      |  |  |  |  | 271,000        |  |  |  |  |
| EXEMPTIONS                                                                                                                           |  |  |  |  |           |  |  |  |  | OTHER ASSESSMENTS                                                                                    |  |  |  |  |                                                                                  |  |  |  |  | This signature acknowledges a visit by a Data Collector or Assessor |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
| Year                                                                                                                                 |  |  |  |  | Type      |  |  |  |  | Description                                                                                          |  |  |  |  | Amount                                                                           |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  | Code                        |  |  |  |  | Description                    |  |  |  |  | Number                                                          |  |  |  |  | Amount         |  |  |  |  | Comm. Int.                   |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
| Total:                                                                                                                               |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
| ASSESSING NEIGHBORHOOD                                                                                                               |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
| NBHD/ SUB                                                                                                                            |  |  |  |  | NBHD Name |  |  |  |  | Street Index Name                                                                                    |  |  |  |  | Tracing                                                                          |  |  |  |  | Batch                                                               |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
| 0001/A                                                                                                                               |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  | 101                                                                              |  |  |  |  | NV                                                                  |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
| NOTES                                                                                                                                |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |
|                                                                                                                                      |  |  |  |  |           |  |  |  |  |                                                                                                      |  |  |  |  |                                                                                  |  |  |  |  |                                                                     |  |  |  |  |                                              |  |  |  |  |                             |  |  |  |  |                                |  |  |  |  |                                                                 |  |  |  |  |                |  |  |  |  |                              |  |  |  |  |         |  |  |  |  |                |  |  |  |  |      |  |  |  |  |      |  |  |  |  |                |  |  |  |  |

| CONSTRUCTION DETAIL |      |     |               | CONSTRUCTION DETAIL (CONTINUED) |             |     |             |
|---------------------|------|-----|---------------|---------------------------------|-------------|-----|-------------|
| Element             | Cd.  | Ch. | Description   | Element                         | Cd.         | Ch. | Description |
| Style               | 05   |     | CAPE          | #Heat Sys                       | 1           |     |             |
| Model               | 01   |     | RESIDENTIAL   | Central Vac                     | 0           |     | NO          |
| Grade               | C+   |     | AVG. (+)      | FBM Sqft                        | 324         |     |             |
| Stories             | 1.75 |     | 1 3/4 STORIES | Int vs Ext                      | S           |     | SAME        |
| Foundation          | 1    |     | CONCRETE      | MIXED USE                       |             |     |             |
| Exterior Wall 1     | 4    |     | VINYL         | Code                            | Description |     | Percentage  |
| Exterior Wall 2     |      |     |               | 101                             | ONE FAM     |     | 100         |
| Roof Structure      | 1    |     | GABLE         | COST/MARKET VALUATION           |             |     |             |
| Roof Cover          | 1    |     | ASPHALT SH    |                                 |             |     |             |
| Interior Wall 1     | 2    |     | PLASTER       |                                 |             |     |             |
| Interior Wall 2     |      |     |               | Adj. Base Rate:                 |             |     |             |
| Interior Floor 1    | 3    |     | HARDWOOD      | 93.01                           |             |     |             |
| Interior Floor 2    | 5    |     | LINO/VINYL    |                                 |             |     |             |
| Heat Fuel           | 1    |     | OIL           |                                 |             |     |             |
| Heat Type           | 1    |     | FORCED H/A    | Replace Cost                    | 251,404     |     |             |
| AC Type             | 03   |     | FULL          | AYB                             | 1958        |     |             |
| Bedrooms            | 4    |     |               | EYB                             | 1974        |     |             |
| Full Baths          | 2    |     |               | Dep Code                        | AV          |     |             |
| Half Baths          | 0    |     |               | Remodel Rating                  |             |     |             |
| Extra Fixtures      | 1    |     |               | Year Remodeled                  |             |     |             |
| Total Rooms         | 8    |     |               | Dep %                           | 43          |     |             |
| Bath Style          | A    |     | AVERAGE       | Functional ObsInc               |             |     |             |
| Kitchen Style       | A    |     | AVERAGE       | External ObsInc                 |             |     |             |
| Kitchens            | 1    |     |               | Cost Trend Factor               | 1           |     |             |
| Extra Kitchens      | 0    |     |               | Condition                       |             |     |             |
| Frame               | 1    |     | WOOD          | % Complete                      |             |     |             |
| Basement Floor      | 12   |     | CONCRETE      | Overall % Cond                  | 57          |     |             |
| Bsmt Garage         |      |     |               | Apprais Val                     | 143,300     |     |             |
| Units               | 1    |     |               | Dep % Ovr                       | 0           |     |             |
| WS Flues            |      |     |               | Dep Ovr Comment                 |             |     |             |
| FBM Quality         | 1    |     |               | Misc Imp Ovr                    | 0           |     |             |
| Fireplaces          | 1    |     |               | Misc Imp Ovr Comment            |             |     |             |
|                     |      |     |               | Cost to Cure Ovr                | 0           |     |             |
|                     |      |     |               | Cost to Cure Ovr Comment        |             |     |             |

| OB-OUTBUILDING & YARD ITEMS(L) / XF-BUILDING EXTRA FEATURES(B) |             |     |              |     |       |            |      |     |       |     |      |           |
|----------------------------------------------------------------|-------------|-----|--------------|-----|-------|------------|------|-----|-------|-----|------|-----------|
| Code                                                           | Description | Sub | Sub Descript | L/B | Units | Unit Price | Yr   | Gde | Dp Rt | Cnd | %Cnd | Apr Value |
| 07                                                             | POOL A-C    | OB  | Outbuilding  | L   | 24    | 69.00      | 2008 | A   |       | AV  | 60   | 1,000     |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      |     |       |     |      |           |
|                                                                |             |     |              |     |       |            |      | </  |       |     |      |           |

| BUILDING SUB-AREA SUMMARY SECTION |             |             |            |           |           |                 |
|-----------------------------------|-------------|-------------|------------|-----------|-----------|-----------------|
| Code                              | Description | Living Area | Gross Area | Eff. Area | Unit Cost | Undeprec. Value |
| BMT                               | BASEMENT    | 0           | 1,080      |           | 18.60     | 20,090          |
| EFP                               | ENCL PORCH  | 0           | 162        |           | 28.13     | 4,557           |
| FFL                               | 1ST FLOOR   | 1,368       | 1,368      |           | 93.01     | 127,237         |
| GAR                               | GARAGE      | 0           | 484        |           | 37.28     | 18,044          |
| PAT                               | PATIO       | 0           | 72         |           | 5.17      | 372             |
| TQS                               | 3/4 STORY   | 810         | 1,080      |           | 69.76     | 75,337          |
| WDK                               | WOOD DECK   | 0           | 442        |           | 13.05     | 5,767           |
| Ttl. Gross Liv/Lease Area:        |             | 2,178       | 4,688      | 2,703     |           | 251,404         |

