

State Use 132  
Print Date 12/12/2022 11:46:44

| CURRENT OWNER                                                                                           |  |            |  | TOPO TYPE                                                                  |  | UTILITY           |  | STREET                                                          |  | LOCATION    |  | CURRENT ASSESSMENT |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|---------------------------------------------------------------------------------------------------------|--|------------|--|----------------------------------------------------------------------------|--|-------------------|--|-----------------------------------------------------------------|--|-------------|--|--------------------|--|------------|--|--------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------|----------|-------|------|----------|--|---------|--|----------------|--|------------------|--|-----------------|--|---|--|--------|--|---------------|--|------------|--|-------|--|
| KETTERMAN MICHAEL D<br><br>142 GATES AVE<br><br>EAST LONGMEADOW MA 01028<br><br>GIS ID F_378900_2856311 |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  | Description        |  | Code       |  | Appraised                      |      | Assessed                                                                                                                                                                                                                                                          |      | 1006<br><br>EAST LONGMEADOW |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  | TOPO WET                                                                   |  | EASEMENT          |  | TRAFFIC                                                         |  | CORNER      |  | RES LAND           |  | 132        |  | 4900                           |      | 4,900                                                                                                                                                                                                                                                             |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  | DRAINAGE                                                                   |  |                   |  | VIEW                                                            |  | COMMUNITY   |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  | SUPPLEMENTAL DATA                                                          |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  | Alt Prcl ID<br>SP Permit<br>Chapter Land<br>OC Dates<br>In+Ex FY<br>Mailed |  |                   |  | Received<br>NIA<br>Field 8<br>Field 9<br>Field 10<br>Assoc Pid# |  |             |  |                    |  | Total      |  | 4,900                          |      | 4,900                                                                                                                                                                                                                                                             |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| RECORD OF OWNERSHIP                                                                                     |  |            |  | BK-VOL/PAGE                                                                |  | SALE DATE         |  | Q/U                                                             |  | V/I         |  | SALE PRICE         |  | VC         |  | PREVIOUS ASSESSMENTS (HISTORY) |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| KETTERMAN MICHAEL D<br>MCNEISH BRENDAN<br>FINN CAITLIN B<br>BURKHEAD,LINDA A<br>BURKHEAD,LINDA A        |  |            |  | 22283 0090                                                                 |  | 07-26-2018        |  | U                                                               |  | V           |  | 200,000            |  | 1V         |  | Year                           | Code | Assessed                                                                                                                                                                                                                                                          | Year | Code                        | Assessed | Year  | Code | Assessed |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  | 21171 0491                                                                 |  | 05-10-2016        |  | U                                                               |  | V           |  | 189,000            |  | 1V         |  | 2022                           | 132  | 4,500                                                                                                                                                                                                                                                             | 2021 | 132                         | 4,200    | 2020  | 132  | 4,200    |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  | 18082 0495                                                                 |  | 11-18-2009        |  | U                                                               |  | I           |  | 175,500            |  | 1V         |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  | 17502 0080                                                                 |  | 10-09-2008        |  | U                                                               |  | I           |  | 1                  |  | 1          |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  | 08500 0349                                                                 |  | 07-23-1993        |  | U                                                               |  | V           |  | 98,000             |  | 1          |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  | Total                                                                      |  |                   |  |                                                                 |  |             |  |                    |  | Total      |  | 4,500                          |      | Total                                                                                                                                                                                                                                                             |      | 4,200                       |          | Total |      | 4,200    |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| EXEMPTIONS                                                                                              |  |            |  |                                                                            |  | OTHER ASSESSMENTS |  |                                                                 |  |             |  |                    |  |            |  |                                |      | This signature acknowledges a visit by a Data Collector or Assessor                                                                                                                                                                                               |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| Year                                                                                                    |  | Code       |  | Description                                                                |  | Amount            |  | Code                                                            |  | Description |  | YEAR               |  | Amount     |  | Comm Int                       |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| Total                                                                                                   |  |            |  | 0.00                                                                       |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| ASSESSING NEIGHBORHOOD                                                                                  |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      | Appraised BLDG. Value (Card)<br>Appraised Xf (B) Value (Bldg)<br>Appraised Ob (B) Value (Bldg)<br>Appraised Land Value (Bldg)<br>Special Land Value<br>Total Appraised Parcel Value<br>Valuation Method<br><br>Adjustment<br><br>Net Total Appraised Parcel Value |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| Nbhd                                                                                                    |  |            |  | Nbhd Name                                                                  |  |                   |  | Tracing                                                         |  |             |  | Batch              |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| 0001                                                                                                    |  |            |  |                                                                            |  |                   |  | 132                                                             |  |             |  | MA                 |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| NOTES                                                                                                   |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| BUILDING PERMIT RECORD                                                                                  |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      | VISIT / CHANGE HISTORY                                                                                                                                                                                                                                            |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| Permit Id                                                                                               |  | Issue Date |  | Type                                                                       |  | Description       |  | Amount                                                          |  | Insp Date   |  | % Comp             |  | Date Comp  |  | Comments                       |      | Date                                                                                                                                                                                                                                                              |      | Type                        |          | Is    |      | Id       |  | Cd      |  | Purpose/Result |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      | 01-05-1980                                                                                                                                                                                                                                                        |      |                             |          |       |      | 500      |  | 14      |  | INSPECTED      |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
|                                                                                                         |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| LAND LINE VALUATION SECTION                                                                             |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| B                                                                                                       |  | Use Co     |  | Description                                                                |  | Zone              |  | D                                                               |  | Fronta      |  | Depth              |  | Land Units |  | Unit Price                     |      | I. Fact                                                                                                                                                                                                                                                           |      | S.A.                        |          | Ac Di |      | C. Fact  |  | St. Idx |  | Adj            |  | Notes            |  | Special Pricing |  |   |  | Size A |  | Adj Unit Pric |  | Land Value |  |       |  |
| 1                                                                                                       |  | 132        |  | UNDEV                                                                      |  | RC                |  |                                                                 |  |             |  |                    |  | 6,250      |  | SF                             |      | 15.86                                                                                                                                                                                                                                                             |      | 1.000                       |          | 5     |      | LAND     |  | 0.05    |  | MA             |  | 1.00             |  |                 |  | 0 |  |        |  | 1.000         |  | 0.79       |  | 4,900 |  |
|                                                                                                         |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  |            |  |                                |      |                                                                                                                                                                                                                                                                   |      |                             |          |       |      |          |  |         |  |                |  |                  |  |                 |  |   |  |        |  |               |  |            |  |       |  |
| Total Card Land Units                                                                                   |  |            |  |                                                                            |  |                   |  |                                                                 |  |             |  |                    |  | 0.14       |  | AC                             |      | Parcel Total Land Area: 0.14                                                                                                                                                                                                                                      |      |                             |          |       |      |          |  |         |  |                |  | Total Land Value |  |                 |  |   |  |        |  |               |  | 4,900      |  |       |  |

| CONSTRUCTION DETAIL                                                |             |             |             |          |  |     | CONSTRUCTION DETAIL (CONTINUED) |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|--------------------------------------------------------------------|-------------|-------------|-------------|----------|--|-----|---------------------------------|-------------|-------|-------------|----------|------------|-----------|-----|----------------|------------|-----------|--|--|--|--|--|--|--|
| Element                                                            |             | Cd          | Description |          |  |     | Element                         |             | Cd    | Description |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Style                                                              |             | 99          | VACANT      |          |  |     | Basement Floor                  |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Model                                                              |             | 00          | VACANT      |          |  |     | Bsmt Garage                     |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Grade                                                              |             |             |             |          |  |     | #Heat Sys                       |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Stories                                                            |             |             |             |          |  |     | Units                           |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Foundation                                                         |             |             |             |          |  |     | MIXED USE                       |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Exterior Wall 1                                                    |             |             |             |          |  |     | Code                            | Description |       |             |          | Percentage |           |     |                |            |           |  |  |  |  |  |  |  |
| Exterior Wall 2                                                    |             |             |             |          |  |     | 132                             | UNDEV       |       |             |          | 100        |           |     |                |            |           |  |  |  |  |  |  |  |
| Roof Structure                                                     |             |             |             |          |  |     |                                 |             |       |             |          |            |           | 0   |                |            |           |  |  |  |  |  |  |  |
| Roof Cover                                                         |             |             |             |          |  |     |                                 |             |       |             |          |            |           | 0   |                |            |           |  |  |  |  |  |  |  |
| Interior Wall 1                                                    |             |             |             |          |  |     | COST / MARKET VALUATION         |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Interior Wall 2                                                    |             |             |             |          |  |     | Adj Base Rate                   |             |       |             |          |            |           | AV  |                |            | No Sketch |  |  |  |  |  |  |  |
| Interior Floor 1                                                   |             |             |             |          |  |     | RCN                             |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Interior Floor 2                                                   |             |             |             |          |  |     | Net Other Adj                   |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Heat Fuel                                                          |             |             |             |          |  |     | Year Built                      |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Heat Type                                                          |             |             |             |          |  |     | Effective Year Built            |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| AC Type                                                            |             |             |             |          |  |     | Depreciation Code               |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Bedrooms                                                           |             |             |             |          |  |     | Remodel Rating                  |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Full Baths                                                         |             |             |             |          |  |     | Year Remodeled                  |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Half Baths                                                         |             |             |             |          |  |     | Depreciation %                  |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Extra Fixtures                                                     |             |             |             |          |  |     | Functional Obsol                |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Total Rooms                                                        |             |             |             |          |  |     | External Obsol                  |             |       |             |          |            |           | 1   |                |            |           |  |  |  |  |  |  |  |
| Bath Style                                                         |             |             |             |          |  |     | Cost Trend Factor               |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Half Bath Style                                                    |             |             |             |          |  |     | Condition                       |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Kitchens                                                           |             |             |             |          |  |     | % Complete                      |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Kitchen Style                                                      |             |             |             |          |  |     | Overall % Condition             |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Extra Kitchens                                                     |             |             |             |          |  |     | RCNLD                           |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Extra Kitchen St                                                   |             |             |             |          |  |     | Dep % Ovr                       |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| FBM Sqft                                                           |             |             |             |          |  |     | Dep Ovr Comment                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| FBM Quality                                                        |             |             |             |          |  |     | Misc Imp Ovr                    |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Fireplaces                                                         |             |             |             |          |  |     | Misc Imp Ovr Comment            |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| WS Flues                                                           |             |             |             |          |  |     | Cost to Cure Ovr                |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Central Vac                                                        |             |             |             |          |  |     | Cost to Cure Ovr Comment        |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Frame                                                              |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B) |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Code                                                               | Description |             | Su          | Sub Type |  | Lan | Units                           | Unit Price  |       | Yr Blt      | %        | Dep.       | Cond      | Gra | Qual           | Apprais Va |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| BUILDING SUB-AREA SUMMARY SECTION                                  |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
| Subarea                                                            |             | Description |             |          |  |     | Living                          |             | Gross |             | Eff Area |            | Unit Cost |     | Undeprec Value |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |
|                                                                    |             |             |             |          |  |     |                                 |             |       |             |          |            |           |     |                |            |           |  |  |  |  |  |  |  |