



| BUILDING CHARACTERISTICS |                  |                |              |                         |     |           |             |                               |                | MARKET ADJUSTMENTS |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          | NASSAU COUNTY PROPERTY |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|--------------------------|------------------|----------------|--------------|-------------------------|-----|-----------|-------------|-------------------------------|----------------|--------------------|---------|-------------|------|-------------------|-----------------|--------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------|--|--|--|------------|--|--|--|---------|--|--|--|--|--|--|--|--|--|
| ELEMENT                  | CD               | CONSTRUCTION   |              | TYPE                    | MDL | EFF. AREA | TOT ADJ PTS | EFF. BASE RATE                | REPL. COST NEW | AYB                | EYB     | ECON        | FNCT |                   | NORM            | % COND | VALUATION SUMMARY |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| Exterior Wall            | 31               | HARDIE BRD 90  |              | 0900                    | 01  | 2,951     | 108.6687    | 135.84                        | 400,864        | 2021               | 2021    | 0           | 0    | 0                 | 0.55            | 99.45  | VALUATION BY      |                                                                                                                                                                                  | STANDARD |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| Exterior Wall            | 21               | STONE 10       |              | 1 SNGL FAM - 0% - 0     |     |           |             |                               |                |                    |         |             |      | Heated Area: 2600 |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  | HX Base Yr |  |  |  |         |  |  |  |  |  |  |  |  |  |
| Roof Structure           | 08               | IRREGULAR 100  |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   | BUILDING MARKET VALUE                                                                                                                                                            |          |                        |  |  |  |            |  |  |  | 398,659 |  |  |  |  |  |  |  |  |  |
| Roof Cover               | 03               | COMP SHNGL 100 |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   | TOTAL MARKET OB/XF VALUE                                                                                                                                                         |          |                        |  |  |  |            |  |  |  | 8,594   |  |  |  |  |  |  |  |  |  |
| Interior Wall            | 05               | DRYWALL 100    |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   | TOTAL LAND VALUE - MARKET                                                                                                                                                        |          |                        |  |  |  |            |  |  |  | 60,000  |  |  |  |  |  |  |  |  |  |
| Interior Floor           | 13               | LVT/LAMNT 60   |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   | TOTAL MARKET VALUE                                                                                                                                                               |          |                        |  |  |  |            |  |  |  | 467,253 |  |  |  |  |  |  |  |  |  |
| Interior Floor           | 14               | CARPET 40      |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   | SOH/AGL Deduction                                                                                                                                                                |          |                        |  |  |  |            |  |  |  | 0       |  |  |  |  |  |  |  |  |  |
| Air Condition            | 03               | CENTRAL 100    |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   | ASSESSED VALUE                                                                                                                                                                   |          |                        |  |  |  |            |  |  |  | 467,253 |  |  |  |  |  |  |  |  |  |
| Heating Type             | 04               | AIR DUCTED 100 |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   | TOTAL EXEMPTION VALUE                                                                                                                                                            |          |                        |  |  |  |            |  |  |  | 0       |  |  |  |  |  |  |  |  |  |
| Bedrooms                 | 4                | 100            |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   | BASE TAXABLE VALUE                                                                                                                                                               |          |                        |  |  |  |            |  |  |  | 467,253 |  |  |  |  |  |  |  |  |  |
| Bathrooms                | 2                | 100            |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   | TOTAL JUST VALUE                                                                                                                                                                 |          |                        |  |  |  |            |  |  |  | 467,253 |  |  |  |  |  |  |  |  |  |
| Frame                    | 02               | WOOD FRAME 100 |              | NCON VALUE              |     |           |             |                               |                |                    |         |             |      | 0                 |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| Stories                  | 0                | 0 100          |              | INCOME VALUE            |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| Units                    | 0                | 0 100          |              | PREVIOUS YEAR MKT VALUE |     |           |             |                               |                |                    |         |             |      | 470,807           |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| Occupancy                | 00               | NONE 100       |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| Quality                  |                  | 04             |              | Quality Level 04        |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| DOR CODE                 |                  | 0100           |              | SINGLE FAMILY           |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| MAP NUM                  |                  |                |              | MKT AREA                |     | 09        |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| NEIGHBORHOOD/LOC         |                  | 9016.00        |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| AREA TYPE                | TOTAL GROSS AREA | PCT OF BASE    | TOT ADJ AREA | SUBAREA MARKET VALUE    |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| BAS                      | 2,600            | 100            | 2,600        | 351,241                 |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| FGR                      | 441              | 55             | 243          | 32,827                  |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| FOP                      | 135              | 30             | 40           | 5,404                   |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| FOP                      | 228              | 30             | 68           | 9,186                   |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| TOTALS                   |                  | 3,404          |              | 2,951                   |     | 398,659   |             | 36469 SHORTLEAF AVE, HILLIARD |                | BLD DATE           |         |             |      | LGL DATE          |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| EXTRA FEATURES           |                  |                |              |                         |     |           |             |                               |                | XF DATE            |         |             |      | LAND DATE         |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| L N                      | OB/XF CODE       | DESCRIPTION    | BLD CAP      | L                       | W   | UNITS     | UT          | Adj R                         | ADJ UNIT PRICE | ORIG COND          | YEAR ON | YEAR ACTUAL | Q    | % COND            | OB/XF MKT VALUE | NOTES  |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| 1                        | 0812             | CONCRETE C     | 0            | 0                       | 0   | 1,583.00  | SF          | 4.00                          | 4.00           | 100                | 2021    | 2021        | 3    | 99                | 6,269           |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
| 2                        | 0600             | SUMMER KIT     | 0            | 0                       | 0   | 1.00      | UT          | 2,500.00                      | 2,500.00       | 100                | 2021    | 2021        | 3    | 93                | 2,325           |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   | BUILDING NOTES                                                                                                                                                                   |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   | BUILDING DIMENSIONS                                                                                                                                                              |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   | BAS=[YR=2021] W14 FOP=[YR=2021] W19 S12 E19 N12\$ S12 W19 N19 W21 S47 E2 FGR=[YR=2021] S21 E21 N1 FOP=[YR=2021] E19 N5 W11 N5 W8 S10\$ N20 W21\$ E21 S10 E8 S5 E11 S8 E12 N63\$. |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |
|                          |                  |                |              |                         |     |           |             |                               |                |                    |         |             |      |                   |                 |        |                   |                                                                                                                                                                                  |          |                        |  |  |  |            |  |  |  |         |  |  |  |  |  |  |  |  |  |