



| BUILDING CHARACTERISTICS |                  |                |                  |                      |
|--------------------------|------------------|----------------|------------------|----------------------|
| ELEMENT                  | CD               | CONSTRUCTION   |                  |                      |
| Exterior Wall            | 10               | ABOVE AVG 100  |                  |                      |
| Roof Structur            | 08               | IRREGULAR 100  |                  |                      |
| Roof Cover               | 03               | COMP SHNGL 100 |                  |                      |
| Interior Wall            | 05               | DRYWALL 100    |                  |                      |
| Interior Floo            | 13               | LVT/LAMMT 100  |                  |                      |
| Air Condition            | 03               | CENTRAL 100    |                  |                      |
| Heating Type             | 04               | AIR DUCTED 100 |                  |                      |
| Bedrooms                 |                  | 3 100          |                  |                      |
| Bathrooms                |                  | 2.5 100        |                  |                      |
| Frame                    | 03               | MASONRY 100    |                  |                      |
| Stories                  | 1.               | 1. 100         |                  |                      |
| Units                    |                  | 0 100          |                  |                      |
| Occupancy                | 00               | NONE 100       |                  |                      |
|                          |                  |                |                  |                      |
|                          |                  |                |                  |                      |
| Quality                  |                  | 03             | Quality Level 03 |                      |
| DOR CODE                 |                  | 0100           | SINGLE FAMILY    |                      |
| MAP NUM                  |                  |                | MKT AREA         | 04                   |
| NEIGHBORHOOD/LOC         |                  | 4042.00        |                  |                      |
| AREA TYPE                | TOTAL GROSS AREA | PCT OF BASE    | TOT ADJ AREA     | SUBAREA MARKET VALUE |
| BAS                      | 2,318            | 100            | 2,318            | 368,239              |
| FGR                      | 495              | 55             | 272              | 43,210               |
| FOP                      | 24               | 30             | 7                | 1,112                |
| FSP                      | 171              | 40             | 68               | 10,802               |
|                          |                  |                |                  |                      |
| TOTALS                   | 3,008            |                | 2,665            | 423,364              |

| MARKET ADJUSTMENTS                                                                                                                                                                                                                                                                                                      |     |           |             |                |                |                   |      |      |                 |   |      |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|-------------|----------------|----------------|-------------------|------|------|-----------------|---|------|--------|
| TYPE                                                                                                                                                                                                                                                                                                                    | MDL | EFF. AREA | TOT ADJ PTS | EFF. BASE RATE | REPL. COST NEW | AYB               | EYB  | ECON | FNCT            |   | NORM | % COND |
| 0500                                                                                                                                                                                                                                                                                                                    | 01  | 2,665     | 107.5200    | 161.28         | 429,811        | 2019              | 2019 | 0    | 0               | 0 | 1.50 | 98.50  |
| 1 SFR CUST - 100% - 2022                                                                                                                                                                                                                                                                                                |     |           |             |                |                | Heated Area: 2318 |      |      | HX Base Yr 2022 |   |      |        |
| <p>Site map showing property boundaries and features. The main lot is labeled BAS 2019. A front yard is labeled FGR 2019. A front porch is labeled FOP 2019. A front sidewalk is labeled FSP 2019. Dimensions are provided for each feature: 4.2, 13, 4.2, 6, 19, 9, 19, 56, 25, 3, 8, 12, 6, 4, 4, 12, 22, 21, 49.</p> |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |
|                                                                                                                                                                                                                                                                                                                         |     |           |             |                |                |                   |      |      |                 |   |      |        |