

## Legend

-  Central Boardwalk
-  Core boundary
-  Misplant 216, actually clone 259 ?
-  Misplant 216, actually clone 271 ?
-  Canopy scaffold
-  Minirhizotron (clear polycarbonate tubes extending 2 m into the ground, used for monitoring root growth with a specialized video camera inserted into the tube)
-  Lysimeter (slender stainless steel tube with a porous ceramic cup at the end buried in the soil, water can be extracted from the cup by applying vacuum in order to analyze dissolved substances in soil water)
-  Microlysimeters (smaller version of a lysimeter)
-  Stem flow & through fall
-  2000 harvest tree
-  2002 harvest tree
-  2007 harvest
-  2009 Harvest plots and trees
-  Phase 2 regeneration subplot
-  other mortality
-  2006 sap flux
-  "E-tree" From cuttings that developed in elevated CO<sub>2</sub>.  
Planted in treatments 1 & 2 only.

Clones: 216, 259, 271, 42E, 8L, E216, E271

Species: A=aspen, B=birch, M=maple

## Ring 1.1

[illegible]

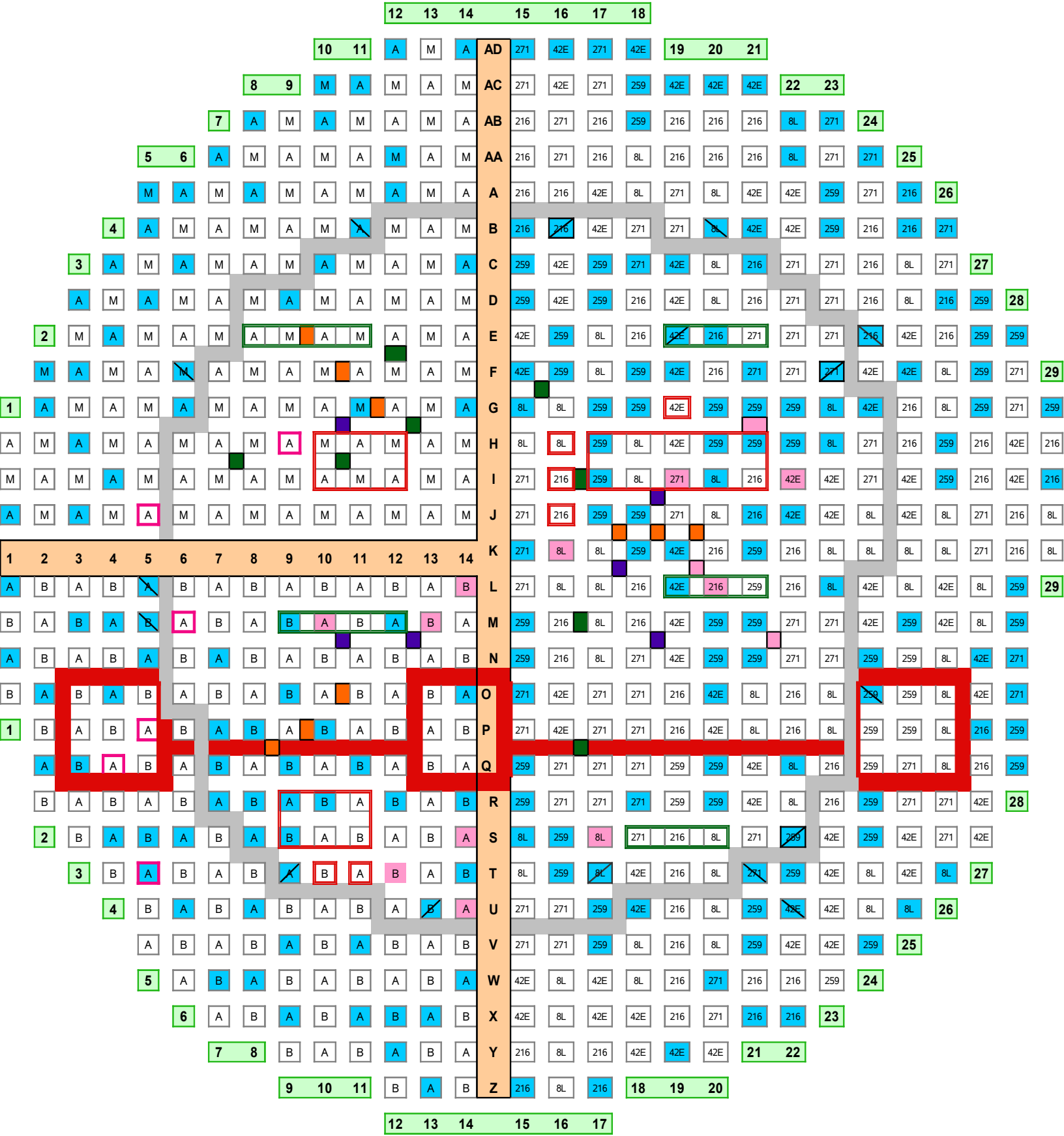
## Ring 1.2

## Ring 1.2

|    |    |    |    |    |    |   |   |   |    |    |    |    |    | 12 | 13  | 14  | 15  | 16  | 17  | 18  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|----|----|----|----|----|---|---|---|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | 10 | 11  | A   | M   | A   | AD  | 42E | 259 | 8L  | 271 | 19  | 20  | 21  |     |     |     |     |     |     |     |     |     |     |     |     |     |
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | 8  | 9   | M   | A   | M   | A   | M   | AC  | 42E | 259 | 8L  | 216 | 271 | 271 | 271 | 22  | 23  |     |     |     |     |     |     |     |     |     |
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | 7  | A   | M   | A   | M   | A   | M   | A   | AB  | 259 | 216 | 259 | 216 | 216 | 259 | 216 | 271 | 259 | 24  |     |     |     |     |     |     |     |
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | 5  | 6   | A   | M   | A   | M   | A   | M   | A   | AA  | 259 | 216 | 259 | 8L  | 216 | 259 | 216 | 271 | 259 | 8L  | 25  |     |     |     |     |     |
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | M  | A   | M   | A   | M   | A   | M   | A   | M   | A   | 42E | 42E | 8L  | 8L  | 216 | 42E | 271 | 216 | 216 | 8L  | 42E | 26  |     |     |     |     |
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | 4  | A   | M   | A   | M   | A   | M   | A   | M   | A   | B   | 42E | 42E | 8L  | 8L  | 216 | 42E | 271 | 216 | 216 | 271 | 42E | 42E |     |     |     |
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | 3  | A   | M   | A   | M   | A   | M   | A   | M   | A   | C   | 259 | 271 | 216 | 216 | 8L  | 271 | 271 | 271 | 8L  | 271 | 42E | 42E | 27  |     |     |
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | A  | M   | A   | M   | A   | M   | A   | M   | A   | M   | A   | 259 | 271 | 216 | 216 | 8L  | 271 | 271 | 271 | 216 | 42E | 271 | 8L  | 28  |     |     |
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | 2  | M   | A   | M   | A   | M   | A   | M   | A   | M   | A   | E   | 271 | 271 | 42E | 216 | 8L  | 216 | 271 | 216 | 216 | 271 | 271 | 8L  | 216 |     |
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | M  | A   | M   | A   | M   | A   | M   | A   | M   | A   | F   | 271 | 271 | 42E | 259 | 8L  | 216 | 216 | 216 | 216 | 42E | 271 | 271 | 216 | 216 |     |
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | 1  | A   | M   | A   | M   | A   | M   | A   | M   | A   | G   | 216 | 42E | 42E | 259 | 271 | 8L  | 271 | 271 | 8L  | 42E | 271 | 271 | 216 | 216 |     |
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | A  | M   | A   | M   | A   | M   | A   | M   | A   | M   | A   | H   | 216 | 42E | 42E | 42E | 271 | 8L  | 271 | 271 | 8L  | 216 | 271 | 42E | 29  |     |
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | M  | A   | M   | A   | M   | A   | M   | A   | M   | A   | I   | 259 | 271 | 216 | 42E | 271 | 271 | 271 | 42E | 216 | 216 | 8L  | 216 | 271 | 42E | 216 |
|    |    |    |    |    |    |   |   |   |    |    |    |    |    | A  | M   | A   | M   | A   | M   | A   | M   | A   | M   | A   | J   | 259 | 271 | 216 | 271 | 271 | 271 | 42E | 216 | 8L  | 8L  | 216 | 216 | 216 | 8L  |
| 1  | 2  | 3  | 4  | 5  | 6  | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | K  | 216 | 216 | 259 | 271 | 216 | 216 | 259 | 216 | 216 | 8L  | 42E | 216 | 216 | 8L  | 42E | 216 | 216 | 216 | 8L  |     |     |     |     |     |     |
| A  | B  | A  | B  | A  | B  | A | B | A | B  | A  | B  | A  | B  | L  | 216 | 216 | 259 | 259 | 216 | 216 | 259 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 42E | 259 | 259 | 8L  | 216 |     |     |     |     |     |     |
| B  | A  | B  | A  | B  | A  | B | A | B | A  | B  | A  | B  | A  | M  | 259 | 42E | 259 | 259 | 271 | 216 | 216 | 259 | 42E | 216 | 216 | 259 | 42E | 216 | 259 | 259 | 8L  | 216 |     |     |     |     |     |     |     |
| A  | B  | A  | B  | A  | B  | A | B | A | B  | A  | B  | A  | B  | N  | 259 | 42E | 259 | 271 | 271 | 216 | 216 | 259 | 42E | 216 | 259 | 216 | 216 | 216 | 259 | 216 | 271 | 29  |     |     |     |     |     |     |     |
| B  | A  | B  | A  | B  | A  | B | A | B | A  | B  | A  | B  | A  | O  | 8L  | 42E | 42E | 271 | 8L  | 259 | 259 | 271 | 271 | 216 | 259 | 216 | 216 | 216 | 216 | 216 | 271 |     |     |     |     |     |     |     |     |
| 1  | B  | A  | B  | A  | B  | A | B | A | B  | A  | B  | A  | B  | P  | 8L  | 42E | 42E | 42E | 8L  | 259 | 259 | 271 | 271 | 271 | 259 | 271 | 271 | 271 | 259 | 271 | 259 |     |     |     |     |     |     |     |     |
| A  | B  | A  | B  | A  | B  | A | B | A | B  | A  | B  | A  | B  | Q  | 216 | 271 | 271 | 42E | 271 | 271 | 216 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 216 | 271 | 259 |     |     |     |     |     |     |     |     |
| B  | A  | B  | A  | B  | A  | B | A | B | A  | B  | A  | B  | A  | R  | 216 | 271 | 271 | 8L  | 271 | 271 | 216 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 216 | 8L  | 28  |     |     |     |     |     |     |     |     |
| 2  | B  | A  | B  | A  | B  | A | B | A | B  | A  | B  | A  | B  | S  | 8L  | 259 | 271 | 8L  | 271 | 42E | 216 | 8L  | 271 | 271 | 271 | 271 | 271 | 271 | 8L  | 216 | 8L  |     |     |     |     |     |     |     |     |
| 3  | B  | A  | B  | A  | B  | A | B | A | B  | A  | B  | A  | B  | T  | 8L  | 259 | 271 | 271 | 271 | 42E | 216 | 8L  | 42E | 271 | 271 | 271 | 271 | 271 | 8L  | 271 | 271 | 27  |     |     |     |     |     |     |     |
| 4  | B  | A  | B  | A  | B  | A | B | A | B  | A  | B  | A  | B  | U  | 259 | 259 | 216 | 271 | 42E | 271 | 271 | 8L  | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 26  |     |     |     |     |     |     |     |     |
| 5  | A  | B  | A  | B  | A  | B | A | B | A  | B  | A  | B  | A  | V  | 259 | 259 | 216 | 216 | 42E | 271 | 271 | 8L  | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 25  |     |     |     |     |     |     |     |     |
| 6  | A  | B  | A  | B  | A  | B | A | B | A  | B  | A  | B  | A  | W  | 216 | 8L  | 271 | 216 | 8L  | 216 | 216 | 42E | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 24  |     |     |     |     |     |     |     |     |
| 7  | 8  | B  | A  | B  | A  | B | A | B | A  | B  | A  | B  | A  | X  | 216 | 8L  | 271 | 271 | 8L  | 216 | 216 | 42E | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 23  |     |     |     |     |     |     |     |     |
| 9  | 10 | 11 | B  | A  | B  | A | B | A | B  | A  | B  | A  | B  | Y  | 271 | 42E | 216 | 271 | 259 | 259 | 21  | 22  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 12 | 13 | 14 | 15 | 16 | 17 |   |   |   |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

Ring 1.3

Ring 1.3



## Ring 1.4

[illegible]

## Ring 1.4

|    | 15  | 16  | 17             |                |     |                |                |                |                |     |                |     |     |     |     |  |
|----|-----|-----|----------------|----------------|-----|----------------|----------------|----------------|----------------|-----|----------------|-----|-----|-----|-----|--|
| AD | 271 | 259 | 271            | 18             | 19  | 20             |                |                |                |     |                |     |     |     |     |  |
| AC | 271 | 259 | 271            | 42E            | 8L  | 8L             | 21             | 22             |                |     |                |     |     |     |     |  |
| AB | 42E | 8L  | <del>259</del> | 42E            | 42E | 271            | 216            | 8L             | 23             |     |                |     |     |     |     |  |
| AA | 42E | 8L  | 259            | 42E            | 42E | 271            | 216            | 8L             | 8L             | 24  |                |     |     |     |     |  |
| A  | 42E | 259 | 8L             | 42E            | 259 | 216            | 8L             | 216            | 216            | 8L  | 25             |     |     |     |     |  |
| B  | 42E | 259 | 8L             | 216            | 259 | 216            | 8L             | 216            | 216            | 42E | 8L             | 26  |     |     |     |  |
| C  | 259 | 216 | 259            | 216            | 271 | <del>216</del> | 216            | <del>259</del> | <del>216</del> | 42E | 259            | 8L  | 27  |     |     |  |
| D  | 259 | 271 | 259            | 8L             | 271 | 8L             | 216            | 271            | <del>216</del> | 259 | 259            | 216 | 42E |     |     |  |
| E  | 8L  | 8L  | 259            | 8L             | 216 | 42E            | 42E            | 259            | 216            | 259 | 216            | 216 | 42E | 28  |     |  |
| F  | 8L  | 8L  | 259            | 42E            | 216 | 42E            | 42E            | 259            | 216            | 216 | 216            | 259 | 259 | 259 |     |  |
| G  | 216 | 42E | 8L             | 42E            | 8L  | 271            | 271            | 8L             | 42E            | 216 | 259            | 259 | 259 | 259 |     |  |
| H  | 216 | 42E | 8L             | 259            | 8L  | 271            | 271            | 8L             | 42E            | 42E | 259            | 8L  | 8L  | 216 |     |  |
| I  | 42E | 216 | 8L             | 259            | 259 | 271            | 271            | 259            | 42E            | 42E | 8L             | 8L  | 8L  | 216 |     |  |
| J  | 42E | 216 | 8L             | 8L             | 259 | 271            | 271            | 259            | 42E            | 216 | <del>8L</del>  | 259 | 271 | 216 | 29  |  |
| K  | 259 | 271 | 271            | 8L             | 42E | 216            | 271            | 271            | 42E            | 216 | 42E            | 259 | 271 | 216 | 8L  |  |
| L  | 259 | 271 | 271            | 8L             | 42E | 216            | 271            | 271            | 42E            | 8L  | 42E            | 259 | 216 | 8L  | 8L  |  |
| M  | 259 | 42E | 216            | 8L             | 259 | 8L             | 259            | 8L             | 271            | 8L  | <del>42E</del> | 259 | 216 | 8L  | 271 |  |
| N  | 259 | 42E | 216            | 271            | 259 | 8L             | 259            | 8L             | 271            | 42E | 42E            | 259 | 271 | 42E | 271 |  |
| O  | 216 | 271 | 42E            | 271            | 259 | 216            | 8L             | 259            | 42E            | 42E | 42E            | 259 | 271 | 42E | 42E |  |
| P  | 216 | 271 | 42E            | 259            | 259 | 216            | 8L             | 259            | 42E            | 42E | 42E            | 271 | 216 | 42E | 29  |  |
| Q  | 42E | 8L  | 42E            | 259            | 271 | 42E            | 271            | 216            | <del>42E</del> | 42E | 8L             | 271 | 216 | 42E |     |  |
| R  | 42E | 8L  | 42E            | 216            | 271 | 42E            | 271            | 216            | 42E            | 8L  | 8L             | 216 | 216 | 42E |     |  |
| S  | 42E | 8L  | 271            | 216            | 216 | 216            | <del>259</del> | 8L             | 271            | 8L  | 271            | 216 | 216 | 28  |     |  |
| T  | 42E | 8L  | 271            | <del>259</del> | 216 | 216            | 271            | 8L             | 271            | 8L  | 271            | 259 | 27  |     |     |  |
| U  | 216 | 216 | 8L             | 259            | 271 | 216            | 271            | 271            | 216            | 8L  | 8L             | 259 |     |     |     |  |
| V  | 216 | 216 | 8L             | 271            | 271 | 216            | 271            | 271            | 216            | 42E | 8L             | 26  |     |     |     |  |
| W  | 259 | 259 | 271            | 271            | 259 | 271            | 259            | 259            | 271            | 42E | 25             |     |     |     |     |  |
| X  | 259 | 259 | 271            | 271            | 259 | 271            | 259            | 259            | 271            | 24  |                |     |     |     |     |  |
| Y  | 42E | 8L  | 271            | 271            | 259 | 216            | 216            | 22             | 23             |     |                |     |     |     |     |  |
| Z  | 42E | 8L  | 271            | 259            | 19  | 20             | 21             |                |                |     |                |     |     |     |     |  |
|    | 15  | 16  | 17             | 18             |     |                |                |                |                |     |                |     |     |     |     |  |

## Ring 2.1

## Ring 2.1

The image displays a complex grid-based logic puzzle, likely a variant of a crossword or a logic grid. The grid is composed of two main sections, each 14 columns wide and 14 rows high, separated by a central vertical strip. The columns are labeled with numbers 1 through 14, and the rows are labeled with letters A through Z. The central vertical strip contains labels AD, AC, AB, AA, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z. The grid is filled with various colored cells (blue, green, red, orange, pink, black) and numbers. The grid is surrounded by a border of numbers and letters. The puzzle involves deducing the values of the cells based on the given clues and the grid structure.

# Ring 2.2

# Ring 2.2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 13 | 14 | 15 | 16  | 17  | 18  |     |     |     |     |     |     |     |     |     |     |     |     |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | AD | 259 | 259 | 42E | 271 | 19  | 20  | 21  |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | AC | 259 | 259 | 42E | 259 | 271 | 216 | 216 | 22  |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | AB | 42E | 42E | 42E | 259 | 259 | 259 | 271 | 216 | 23  |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | AA | 42E | 42E | 42E | 271 | 259 | 259 | 271 | 216 | 271 | 24  |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | 42E | 271 | 271 | 271 | 8L  | 259 | 271 | 271 | 8L  | 25  |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | B  | 42E | 271 | 271 | 42E | 259 | 8L  | 259 | 271 | 216 | 8L  | 8L  | 26  |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | C  | 216 | 271 | 271 | 42E | 216 | 271 | 271 | 42E | 216 | 216 | 8L  | 8L  |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | D  | 216 | 271 | 271 | 216 | 216 | 271 | 271 | 42E | 216 | 216 | 42E | 8L  | 27  |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | E  | 271 | 271 | 259 | 216 | 259 | 259 | 259 | 8L  | 216 | 216 | 42E | 271 | 8L  | 28  |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | F  | 271 | 271 | 259 | 216 | 259 | 259 | 259 | 8L  | 259 | 216 | 216 | 271 | 8L  | 271 |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | G  | 216 | 259 | 259 | 216 | 216 | 42E | 8L  | 271 | 259 | 216 | 216 | 216 | 216 | 216 |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | H  | 216 | 259 | 259 | 271 | 216 | 42E | 8L  | 271 | 42E | 216 | 216 | 216 | 216 | 216 | 29  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | I  | 42E | 216 | 216 | 271 | 8L  | 271 | 42E | 216 | 42E | 271 | 216 | 216 | 8L  | 8L  | 271 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | J  | 42E | 216 | 216 | 42E | 8L  | 271 | 42E | 216 | 216 | 271 | 8L  | 216 | 8L  | 8L  | 271 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | K  | 271 | 8L  | 8L  | 42E | 271 | 216 | 259 | 216 | 216 | 271 | 8L  | 271 | 271 | 259 | 271 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | L  | 271 | 8L  | 8L  | 216 | 271 | 216 | 259 | 216 | 271 | 271 | 8L  | 271 | 271 | 259 | 216 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | 42E | 271 | 216 | 216 | 42E | 271 | 259 | 216 | 271 | 216 | 8L  | 216 | 216 | 271 | 216 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | N  | 42E | 271 | 216 | 259 | 42E | 271 | 259 | 216 | 216 | 216 | 216 | 216 | 216 | 271 | 29  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | O  | 8L  | 42E | 271 | 259 | 216 | 8L  | 271 | 42E | 216 | 216 | 216 | 42E | 216 | 216 | 271 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | P  | 8L  | 42E | 271 | 216 | 216 | 8L  | 271 | 42E | 271 | 216 | 216 | 42E | 216 | 271 | 271 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | Q  | 8L  | 271 | 259 | 216 | 271 | 271 | 271 | 8L  | 271 | 216 | 216 | 271 | 271 | 259 | 259 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | R  | 8L  | 216 | 259 | 259 | 271 | 271 | 271 | 8L  | 271 | 216 | 8L  | 271 | 271 | 259 | 259 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | S  | 42E | 271 | 271 | 259 | 216 | 271 | 259 | 42E | 271 | 216 | 8L  | 8L  | 271 | 271 | 28  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | T  | 42E | 271 | 271 | 42E | 216 | 271 | 259 | 42E | 42E | 216 | 216 | 8L  | 271 | 271 | 271 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | U  | 8L  | 259 | 271 | 42E | 271 | 271 | 216 | 216 | 42E | 42E | 216 | 42E | 271 | 271 | 27  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | V  | 8L  | 259 | 271 | 8L  | 271 | 271 | 216 | 216 | 259 | 42E | 42E | 271 | 271 | 271 | 26  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | W  | 42E | 271 | 216 | 8L  | 271 | 259 | 8L  | 216 | 259 | 259 | 271 | 271 | 271 | 271 | 25  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | X  | 42E | 271 | 216 | 216 | 271 | 259 | 8L  | 216 | 259 | 271 | 271 | 271 | 271 | 271 | 24  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | Y  | 271 | 271 | 8L  | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 21  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | Z  | 271 | 271 | 8L  | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 22  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    |    |     |     |     | 18  | 19  | 20  |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 13 | 14 | 15 | 16  | 17  |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | B  | A   | B   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | A  | M   | A   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    | M  | A   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

## Ring 2.3

|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 13 14 15 16 17 18 |     |     |     |     |     |     |     |     |          |     |          |       |     |     |     |     |     |     |     |     |     |     |
|----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|----------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10 11                | A   | M   | A   | AD  | 42E | 42E | 271 | 271 | 19 20 21 |     |          |       |     |     |     |     |     |     |     |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 9                  | M   | A   | M   | A   | AC  | 42E | 42E | 271 | 259      | 271 | 271      | 22 23 |     |     |     |     |     |     |     |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7                    | A   | M   | A   | M   | A   | AB  | 8L  | 8L  | 42E      | 259 | 216      | 8L    | 271 | 271 | 42E | 24  |     |     |     |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 6                  | A   | M   | A   | M   | A   | AA  | 8L  | 8L  | 42E      | 42E | 216      | 8L    | 271 | 271 | 42E | 271 | 25  |     |     |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | M                    | A   | M   | A   | M   | A   | A   | 259 | 42E | 271      | 42E | 8L       | 259   | 8L  | 8L  | 42E | 271 | 216 |     |     |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4                    | A   | M   | A   | M   | A   | M   | A   | 259 | 42E      | 8L  | 8L       | 259   | 8L  | 8L  | 42E | 42E | 216 | 26  |     |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3                    | A   | M   | A   | M   | A   | M   | A   | 271 | 216      | 216 | 8L       | 259   | 216 | 259 | 216 | 216 | 42E | 8L  | 216 |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | M   | A   | M   | A   | M   | A   | M   | 271 | 216      | 216 | 42E      | 259   | 216 | 259 | 216 | 216 | 271 | 8L  | 216 | 27  |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2                    | M   | A   | M   | A   | M   | A   | M   | 271 | 271      | 8L  | 42E      | 216   | 271 | 259 | 271 | 42E | 271 | 42E | 8L  | 8L  | 28  |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | M                    | A   | M   | A   | M   | A   | M   | A   | 271 | 271      | 8L  | 216      | 216   | 271 | 259 | 271 | 42E | 259 | 42E | 8L  | 8L  | 42E |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1                    | A   | M   | A   | M   | A   | M   | A   | 216 | 271      | 271 | 216      | 271   | 8L  | 259 | 271 | 216 | 259 | 42E | 216 | 216 | 8L  |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | M   | A   | M   | A   | M   | A   | M   | 216 | 271      | 271 | 216      | 271   | 8L  | 259 | 271 | 216 | 259 | 42E | 216 | 216 | 8L  | 29  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | M                    | A   | M   | A   | M   | A   | M   | A   | 259 | 42E      | 259 | 259      | 42E   | 8L  | 42E | 216 | 8L  | 8L  | 259 | 271 | 42E |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | M   | A   | M   | A   | M   | A   | M   | 259 | 42E      | 259 | 42E      | 8L    | 42E | 216 | 8L  | 8L  | 259 | 271 | 216 |     |     |     |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 |  |  |  |  |  |  |  |  |  |  |  |  |  | K                    | 216 | 216 | 259 | 42E | 216 | 259 | 259 | 8L  | 259      | 259 | 216      | 259   | 271 | 216 | 216 |     |     |     |     |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | B   | A   | B   | A   | B   | A   | B   | 216 | 216      | 259 | 216      | 216   | 259 | 259 | 8L  | 259 | 259 | 216 | 259 | 271 | 216 | 259 |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | B                    | A   | B   | A   | B   | A   | B   | A   | 8L  | 8L       | 271 | 216      | 271   | 42E | 259 | 42E | 42E | 259 | 271 | 216 | 8L  | 271 | 259 |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | B   | A   | B   | A   | B   | A   | B   | 8L  | 8L       | 271 | 216      | 271   | 42E | 259 | 42E | 42E | 42E | 271 | 216 | 8L  | 271 | 29  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | B                    | A   | B   | A   | B   | A   | B   | A   | 8L  | 42E      | 216 | 259      | 42E   | 259 | 42E | 271 | 259 | 42E | 8L  | 259 | 216 | 259 |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1                    | B   | A   | B   | A   | B   | A   | B   | 8L  | 42E      | 216 | 271      | 42E   | 259 | 42E | 271 | 259 | 8L  | 8L  | 259 | 216 | 259 |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | B   | A   | B   | A   | B   | A   | B   | 259 | 271      | 42E | 271      | 259   | 8L  | 8L  | 271 | 271 | 8L  | 216 | 259 | 271 | 259 |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | B                    | A   | B   | A   | B   | A   | B   | A   | 259 | 271      | 42E | 8L       | 8L    | 8L  | 8L  | 271 | 271 | 8L  | 216 | 259 | 271 | 259 |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2                    | B   | A   | B   | A   | B   | A   | B   | 8L  | 216      | 42E | 8L       | 8L    | 42E | 42E | 271 | 8L  | 42E | 216 | 216 | 28  |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3                    | B   | A   | B   | A   | B   | A   | B   | 8L  | 216      | 42E | 8L       | 42E   | 42E | 42E | 271 | 42E | 42E | 216 | 216 |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4                    | B   | A   | B   | A   | B   | A   | B   | 216 | 8L       | 259 | 42E      | 216   | 259 | 259 | 8L  | 42E | 271 | 271 | 27  |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | B   | A   | B   | A   | B   | A   | B   | 216 | 8L       | 259 | 216      | 271   | 216 | 259 | 259 | 8L  | 271 | 25  | 26  |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5                    | A   | B   | A   | B   | A   | B   | A   | 271 | 42E      | 42E | 216      | 8L    | 8L  | 216 | 8L  | 271 | 24  |     |     |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6                    | A   | B   | A   | B   | A   | B   | A   | 271 | 42E      | 42E | 271      | 8L    | 8L  | 216 | 8L  | 23  |     |     |     |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8                  | B   | A   | B   | A   | B   | A   | B   | 259 | 259      | 42E | 271      | 216   | 216 | 21  | 22  |     |     |     |     |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 10 11              | B   | A   | B   |     |     |     |     | 259 | 259      | 42E | 18 19 20 |       |     |     |     |     |     |     |     |     |     |     |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 13 14 15 16 17    |     |     |     |     |     |     |     |     |          |     |          |       |     |     |     |     |     |     |     |     |     |     |

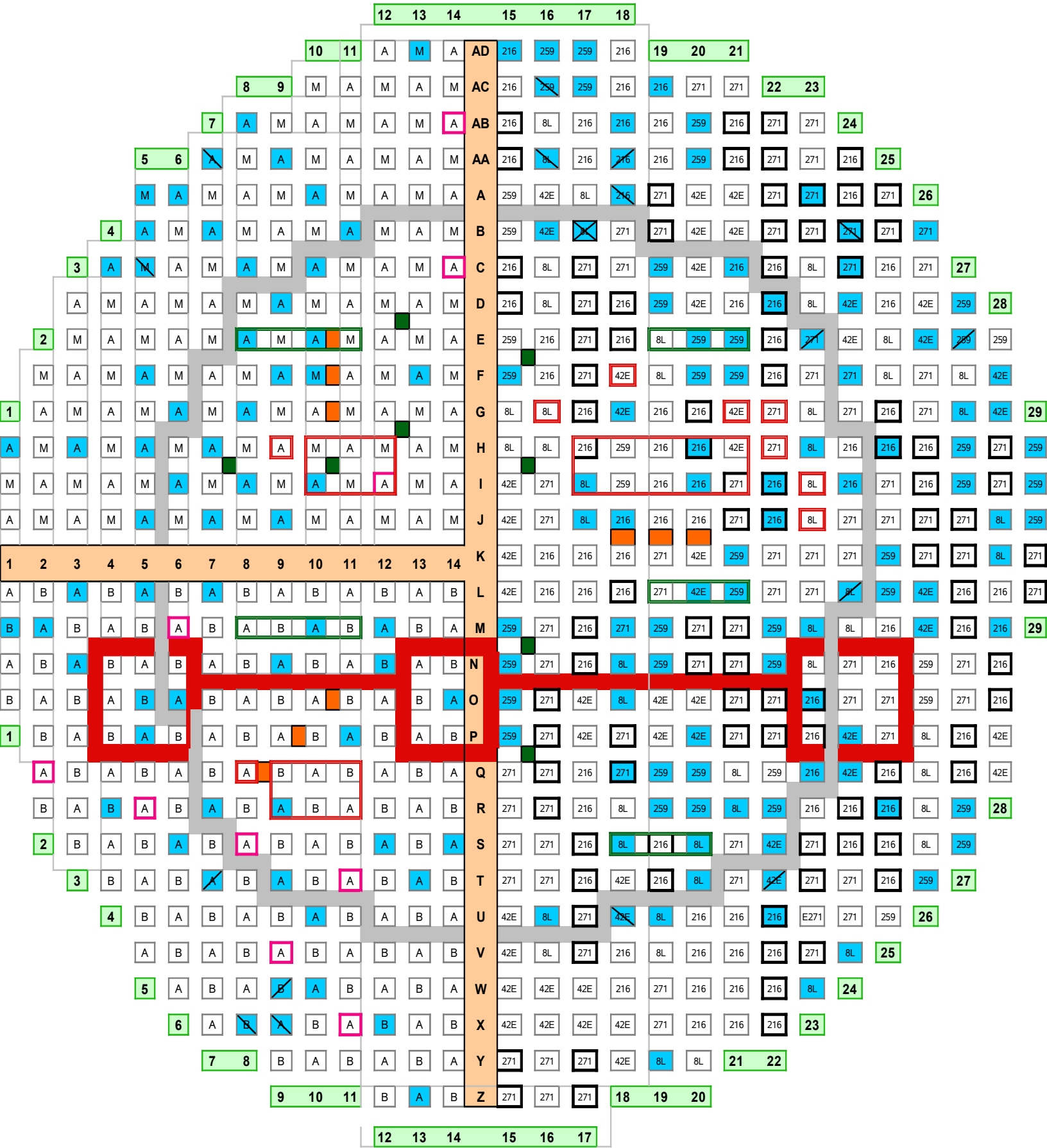


## Ring 2.4

|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 13 14 15 16 17 18 |     |              |     |              |              |     |     |     |          |          |               |     |                |                |       |     |     |                |                |                |                |     |     |     |     |  |  |  |  |  |  |
|----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------|-----|--------------|-----|--------------|--------------|-----|-----|-----|----------|----------|---------------|-----|----------------|----------------|-------|-----|-----|----------------|----------------|----------------|----------------|-----|-----|-----|-----|--|--|--|--|--|--|
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10 11                |     | A            | M   | A            | AD           | 259 | 271 | 42E | 271      | 19 20 21 |               |     |                |                |       |     |     |                |                |                |                |     |     |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 9                  |     | M            | A   | M            | A            | AC  | 259 | 271 | 42E      | 42E      | 271           | 42E | 42E            | 22 23          |       |     |     |                |                |                |                |     |     |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7                    | A   | M            | A   | M            | A            | M   | A   | AB  | 216      | 259      | 271           | 42E | 259            | 8L             | 216   | 42E | 42E | 24             |                |                |                |     |     |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 6                  |     | A            | M   | <del>A</del> | M            | A   | M   | A   | M        | AA       | 216           | 259 | 271            | <del>271</del> | 259   | 8L  | 216 | 42E            | 42E            | 271            | 25             |     |     |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | M                    | A   | M            | A   | M            | A            | M   | A   | M   | A        | 271      | 42E           | 259 | <del>271</del> | 271            | 216   | 271 | 259 | 216            | 271            | 8L             | 26             |     |     |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4                    | A   | M            | A   | M            | A            | M   | A   | M   | A        | B        | 271           | 42E | 259            | 42E            | 271   | 216 | 271 | 259            | 216            | 271            | 8L             | 216 |     |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3                    | A   | M            | A   | M            | A            | M   | A   | M   | A        | C        | 271           | 259 | 8L             | 42E            | 8L    | 259 | 259 | 271            | 259            | 271            | 216            | 216 | 27  |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | M   | A            | M   | A            | M            | A   | M   | A   | M        | D        | 271           | 259 | 8L             | 42E            | 8L    | 259 | 259 | 271            | 259            | 216            | 216            | 259 | 216 | 28  |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2                    | M   | A            | M   | A            | <del>A</del> | A   | M   | A   | M        | E        | 8L            | 8L  | 271            | 42E            | 259   | 42E | 216 | 42E            | 216            | 216            | 271            | 259 | 216 | 259 |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | M                    | A   | M            | A   | M            | A            | M   | A   | M   | A        | F        | 8L            | 8L  | 271            | 259            | 259   | 42E | 216 | 42E            | 216            | 42E            | 271            | 259 | 216 | 259 |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1                    | A   | M            | A   | M            | A            | M   | A   | M   | A        | G        | 8L            | 42E | 42E            | 259            | 271   | 259 | 271 | 42E            | 216            | <del>42E</del> | 216            | 259 | 216 | 259 | 29  |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | M   | A            | M   | A            | M            | A   | M   | A   | M        | H        | 8L            | 42E | 42E            | 8L             | 271   | 259 | 271 | 42E            | 216            | 259            | <del>271</del> | 8L  | 8L  | 8L  | 259 |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | M                    | A   | M            | A   | M            | A            | M   | A   | M   | A        | I        | 271           | 259 | 259            | 8L             | 216   | 42E | 42E | 216            | 8L             | 259            | 8L             | 8L  | 8L  | 259 |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | M   | A            | M   | A            | M            | A   | M   | A   | M        | J        | 271           | 259 | 259            | 216            | 216   | 42E | 42E | 216            | 8L             | 271            | 8L             | 216 | 8L  | 216 | 259 |  |  |  |  |  |  |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 |  |  |  |  |  |  |  |  |  |  |  |  |  | K                    | 271 | 8L           | 216 | 216          | 8L           | 8L  | 42E | 8L  | 271      | 271      | 8L            | 216 | 8L             | 216            | 8L    | 216 | 216 |                |                |                |                |     |     |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | B   | A            | B   | A            | B            | A   | B   | A   | B        | L        | 271           | 8L  | 216            | 271            | 8L    | 8L  | 42E | 8L             | 271            | 259            | 8L             | 216 | 271 | 42E | 216 |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | B                    | A   | B            | A   | B            | A            | B   | A   | B   | A        | M        | 42E           | 271 | 271            | 271            | 8L    | 42E | 216 | 216            | 42E            | 259            | 8L             | 216 | 271 | 42E | 29  |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | B   | A            | B   | A            | B            | A   | B   | A   | B        | N        | 42E           | 271 | 42E            | 259            | 8L    | 42E | 271 | 216            | <del>42E</del> | 216            | <del>8L</del>  | 259 | 8L  | 259 |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | B                    | A   | B            | A   | B            | A            | B   | A   | B   | A        | O        | 271           | 271 | 42E            | 259            | 259   | 216 | 271 | 259            | 259            | <del>271</del> | 42E            | 259 | 8L  | 259 |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1                    | B   | A            | B   | A            | B            | A   | B   | A   | B        | P        | 271           | 271 | 42E            | 42E            | 259   | 216 | 271 | <del>259</del> | 259            | 8L             | 42E            | 42E | 42E | 8L  |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | B   | A            | B   | A            | B            | A   | B   | A   | B        | Q        | 216           | 8L  | 8L             | 42E            | 8L    | 259 | 259 | 216            | 216            | 8L             | 216            | 42E | 42E | 8L  |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | B                    | A   | B            | A   | B            | A            | B   | A   | B   | A        | R        | 216           | 8L  | 8L             | 271            | 8L    | 259 | 259 | 216            | 216            | 271            | 216            | 42E | 28  |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2                    | B   | A            | B   | A            | B            | A   | B   | A   | B        | S        | 216           | 42E | 259            | 271            | 216   | 42E | 42E | 259            | 8L             | 271            | 8L             | 271 | 42E |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3                    | B   | A            | B   | A            | B            | A   | B   | A   | B        | T        | 216           | 42E | 259            | 216            | 216   | 42E | 42E | <del>259</del> | 8L             | 8L             | 8L             | 8L  | 27  |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4                    | B   | A            | B   | A            | B            | A   | B   | A   | B        | U        | 271           | 216 | 42E            | 216            | 42E   | 216 | 271 | 8L             | 259            | 8L             | 8L             | 26  |     |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                    | B   | A            | B   | A            | B            | A   | B   | A   | B        | V        | 271           | 216 | 42E            | 271            | 42E   | 216 | 271 | 8L             | 259            | 259            | 25             |     |     |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5                    | A   | B            | A   | B            | A            | B   | A   | B   | A        | W        | 8L            | 259 | 271            | 271            | 259   | 42E | 42E | 271            | 259            | 24             |                |     |     |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6                    | A   | B            | A   | B            | A            | B   | A   | B   | A        | X        | <del>8L</del> | 259 | 271            | 8L             | 259   | 42E | 42E | 271            | 23             |                |                |     |     |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8                  |     | B            | A   | B            | <del>A</del> | B   | A   | Y   | 271      | 8L       | 216           | 8L  | 42E            | 42E            | 21 22 |     |     |                |                |                |                |     |     |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 10 11              |     | <del>B</del> | A   | B            | Z            | 271 | 8L  | 216 | 18 19 20 |          |               |     |                |                |       |     |     |                |                |                |                |     |     |     |     |  |  |  |  |  |  |
|                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 13 14 15 16 17    |     |              |     |              |              |     |     |     |          |          |               |     |                |                |       |     |     |                |                |                |                |     |     |     |     |  |  |  |  |  |  |

Ring 3.1

Ring 3.1



## Ring 3.2

[illegible]

## Ring 3.2

## Ring 3.3

|  |  |  |  |  |  |  |  |  |  |  |  |              |    |    |    |              |              |     |     |     |     |     |                |                |                |     |     |     |                |                |     |                |               |                |                |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--------------|----|----|----|--------------|--------------|-----|-----|-----|-----|-----|----------------|----------------|----------------|-----|-----|-----|----------------|----------------|-----|----------------|---------------|----------------|----------------|-----|-----|-----|----|-----|----|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  | 12           | 13 | 14 | 15 | 16           | 17           | 18  |     |     |     |     |                |                |                |     |     |     |                |                |     |                |               |                |                |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 10           | 11 | A  | M  | A            | AD           | 271 | 259 | 271 | 216 | 19  | 20             | 21             |                |     |     |     |                |                |     |                |               |                |                |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 8            | 9  | M  | A  | M            | A            | AC  | 271 | 259 | 271 | 216 | 216            | 271            | 271            | 22  | 23  |     |                |                |     |                |               |                |                |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 7            | A  | M  | A  | M            | A            | AB  | 259 | 259 | 216 | 216 | 271            | <del>216</del> | 8L             | 42E | 8L  | 24  |                |                |     |                |               |                |                |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 5            | 6  | A  | M  | A            | M            | A   | AA  | 259 | 259 | 216 | 259            | 271            | 216            | 8L  | 42E | 8L  | 216            | 25             |     |                |               |                |                |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | M            | A  | M  | A  | M            | A            | A   | A   | M   | A   | A   | <del>271</del> | 259            | <del>259</del> | 8L  | 8L  | 8L  | <del>42E</del> | 216            | 216 | 271            | 26            |                |                |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 4            | A  | M  | A  | M            | A            | M   | A   | M   | A   | M   | B              | 8L             | 271            | 259 | 216 | 8L  | 8L             | 8L             | 42E | 216            | 8L            | 271            | 216            |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 3            | A  | M  | A  | M            | A            | M   | A   | M   | A   | M   | C              | 271            | 259            | 216 | 216 | 216 | 271            | <del>42E</del> | 8L  | 42E            | 8L            | 216            | 216            | 27  |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | A            | M  | A  | M  | A            | M            | A   | M   | A   | M   | A   | D              | 271            | 259            | 216 | 271 | 216 | 271            | 42E            | 8L  | 42E            | 8L            | 216            | 42E            | 8L  | 28  |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2            | M  | A  | M  | A            | M            | A   | M   | A   | M   | A   | E              | 271            | 42E            | 271 | 271 | 259 | 259            | 42E            | 271 | <del>42E</del> | 8L            | <del>216</del> | 42E            | 8L  | 42E |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | M            | A  | M  | A  | M            | A            | M   | A   | M   | A   | M   | F              | 271            | 42E            | 271 | 259 | 259 | 259            | 42E            | 271 | 216            | 8L            | 216            | 216            | 42E | 8L  |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1            | A  | M  | A  | M            | <del>A</del> | M   | A   | M   | A   | M   | G              | 259            | 216            | 8L  | 259 | 216 | 216            | 216            | 216 | 42E            | <del>8L</del> | 259            | 216            | 42E | 8L  | 29  |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | A            | M  | A  | M  | A            | M            | A   | M   | A   | M   | A   | H              | 259            | 216            | 8L  | 42E | 216 | 216            | 216            | 216 | 42E            | 216           | <del>259</del> | 271            | 271 | 42E | 42E |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | M            | A  | M  | A  | <del>M</del> | A            | M   | A   | M   | A   | M   | I              | 259            | 271            | 42E | 42E | 271 | 259            | 216            | 8L  | 216            | 216           | 8L             | 271            | 271 | 42E | 8L  |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | A            | M  | A  | M  | A            | M            | A   | M   | A   | M   | A   | J              | 259            | 271            | 42E | 259 | 271 | 259            | 216            | 8L  | 216            | 259           | <del>8L</del>  | <del>271</del> | 42E | 42E | 8L  |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1            | 2  | 3  | 4  | 5            | 6            | 7   | 8   | 9   | 10  | 11  | K              | 216            | 42E            | 8L  | 259 | 259 | 259            | 259            | 271 | 271            | 259           | 259            | 271            | 42E | 259 | 271 | 8L | 216 | 8L |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | A            | B  | A  | B  | A            | B            | A   | B   | A   | B   | A   | L              | 216            | 42E            | 8L  | 259 | 259 | 259            | 259            | 271 | 271            | 42E           | 259            | 271            | 8L  | 216 | 8L  |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | B            | A  | B  | A  | B            | A            | B   | A   | B   | A   | B   | M              | 8L             | 271            | 8L  | 259 | 216 | 8L             | 271            | 259 | 271            | 42E           | 42E            | 271            | 8L  | 216 | 29  |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | A            | B  | A  | B  | A            | B            | A   | B   | A   | B   | A   | N              | 8L             | 271            | 8L  | 8L  | 216 | 8L             | 271            | 271 | 42E            | 42E           | 216            | 42E            |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | <del>A</del> | B  | A  | B  | A            | B            | A   | B   | A   | B   | A   | O              | 42E            | 271            | 216 | 8L  | 42E | 42E            | 42E            | 271 | 8L             | 271           | 216            | 42E            | 216 | 42E |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1            | B  | A  | B  | A            | B            | A   | B   | A   | B   | A   | P              | 42E            | 271            | 216 | 259 | 42E | 42E            | 42E            | 271 | 8L             | 8L            | 216            | 216            | 259 | 259 |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | A            | B  | A  | B  | A            | B            | A   | B   | A   | B   | A   | Q              | 8L             | 259            | 271 | 259 | 216 | 8L             | 8L             | 42E | 259            | 8L            | 42E            | 216            | 259 | 259 |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | B            | A  | B  | A  | B            | A            | B   | A   | B   | A   | B   | R              | 8L             | 259            | 271 | 8L  | 216 | 8L             | 8L             | 42E | 259            | 8L            | 42E            | 42E            | 259 | 28  |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2            | B  | A  | B  | A            | B            | A   | B   | A   | B   | A   | S              | 42E            | 259            | 42E | 8L  | 42E | 42E            | 42E            | 216 | 259            | 8L            | 42E            | 42E            | 259 |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 3            | B  | A  | B  | A            | B            | A   | B   | A   | B   | A   | T              | <del>42E</del> | 259            | 42E | 8L  | 42E | 42E            | 42E            | 216 | 259            | 8L            | 42E            | 216            | 27  |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 4            | B  | A  | B  | A            | B            | A   | B   | A   | B   | A   | U              | 216            | 259            | 259 | 8L  | 271 | 8L             | 42E            | 8L  | 259            | 8L            | 216            | 26             |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | A            | B  | A  | B  | A            | B            | A   | B   | A   | B   | A   | V              | 216            | 259            | 259 | 259 | 271 | 8L             | 42E            | 8L  | 259            | 8L            | 25             |                |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 5            | A  | B  | A  | B            | A            | B   | A   | B   | A   | B   | W              | 271            | 216            | 271 | 259 | 259 | 271            | 271            | 216 | 8L             | 24            |                |                |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 6            | A  | B  | A  | B            | A            | B   | A   | B   | A   | B   | X              | 271            | 216            | 271 | 42E | 259 | 271            | 271            | 216 | 23             |               |                |                |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 7            | 8  | B  | A  | B            | A            | B   | A   | B   | A   | B   | Y              | 271            | 271            | 259 | 42E | 271 | 271            | 21             | 22  |                |               |                |                |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 9            | 10 | 11 | B  | A            | B            | A   | B   | A   | B   | A   | Z              | 271            | 271            | 259 | 18  | 19  | 20             |                |     |                |               |                |                |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 12           | 13 | 14 | 15 | 16           | 17           |     |     |     |     |     |                |                |                |     |     |     |                |                |     |                |               |                |                |     |     |     |    |     |    |  |  |  |  |  |  |  |  |  |  |  |  |

### Ring 3.3

## Ring 3.4

### Ring 3.4

|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 13 14                         |   |     |     | 15 16 17 18 |     |     |     |     |          |     |     |          |     |       |     |     |     |     |     |     |     |     |     |     |     |     |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------------------|---|-----|-----|-------------|-----|-----|-----|-----|----------|-----|-----|----------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10 11                            | A | M   | A   | AD          | 271 | 271 | 259 | 42E | 19 20 21 |     |     |          |     |       |     |     |     |     |     |     |     |     |     |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 9                              | M | A   | M   | A           | M   | AC  | 271 | 271 | 259      | 42E | 42E | 259      | 259 | 22 23 |     |     |     |     |     |     |     |     |     |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7                                | A | M   | A   | M           | A   | M   | A   | AB  | 8L       | 42E | 216 | 42E      | 271 | 271   | 216 | 42E | 8L  | 24  |     |     |     |     |     |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 6                              | A | M   | A   | M           | A   | M   | A   | M   | AA       | 8L  | 42E | 216      | 42E | 271   | 271 | 216 | 42E | 8L  | 271 | 25  |     |     |     |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | M                                | A | M   | A   | M           | A   | M   | A   | M   | A        | 259 | 259 | 259      | 42E | 8L    | 259 | 42E | 271 | 271 | 271 | 42E | 26  |     |     |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4                                | A | M   | A   | M           | A   | M   | A   | M   | A        | M   | 259 | 259      | 259 | 216   | 8L  | 259 | 42E | 271 | 271 | 216 | 42E | 8L  |     |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3                                | A | M   | A   | M           | A   | M   | A   | M   | A        | M   | 259 | 259      | 42E | 216   | 8L  | 216 | 8L  | 259 | 271 | 216 | 8L  | 8L  | 27  |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                                | M | A   | M   | A           | M   | A   | M   | A   | M        | A   | 259 | 259      | 42E | 216   | 8L  | 216 | 8L  | 259 | 271 | 8L  | 8L  | 216 | 271 | 28  |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2                                | M | A   | M   | A           | M   | A   | M   | A   | M        | A   | 216 | 8L       | 259 | 216   | 216 | 271 | 216 | 271 | 8L  | 42E | 216 | 271 | 8L  |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | M                                | A | M   | A   | M           | A   | M   | A   | M   | A        | M   | 216 | 8L       | 259 | 42E   | 216 | 271 | 216 | 271 | 8L  | 42E | 259 | 42E | 8L  |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1                                | A | M   | M   | A           | M   | A   | M   | A   | M        | A   | 216 | 271      | 8L  | 42E   | 42E | 8L  | 271 | 259 | 259 | 8L  | 259 | 259 | 42E | 8L  | 29  |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                                | M | A   | M   | A           | M   | A   | M   | A   | M        | A   | 216 | 271      | 8L  | 42E   | 42E | 8L  | 271 | 259 | 259 | 216 | 259 | 42E | 8L  | 8L  | 8L  |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | M                                | A | M   | A   | M           | A   | M   | A   | M   | A        | M   | 271 | 8L       | 259 | 42E   | 259 | 271 | 271 | 8L  | 216 | 216 | 8L  | 42E | 8L  | 8L  | 216 |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                                | M | A   | M   | A           | M   | A   | M   | A   | M        | A   | 271 | 8L       | 259 | 216   | 259 | 271 | 271 | 8L  | 216 | 259 | 8L  | 259 | 271 | 271 | 216 |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 | K | 42E | 42E | 42E         | 216 | 216 | 8L  | 42E | 42E      | 216 | 259 | 216      | 259 | 216   | 271 | 271 | 216 |     |     |     |     |     |     |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                                | B | A   | B   | A           | B   | A   | B   | A   | B        | A   | L   | 42E      | 42E | 42E   | 42E | 216 | 8L  | 42E | 42E | 216 | 216 | 216 | 42E | 8L  | 8L  | 216 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | B                                | A | B   | A   | B           | A   | B   | A   | B   | A        | B   | M   | 259      | 259 | 42E   | 42E | 216 | 259 | 8L  | 216 | 42E | 216 | 8L  | 42E | 8L  | 8L  | 29  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                                | B | A   | B   | A           | B   | A   | B   | A   | B        | A   | N   | 259      | 259 | 42E   | 8L  | 216 | 259 | 8L  | 216 | 42E | 8L  | 8L  | 259 | 259 | 42E |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | B                                | A | B   | A   | B           | A   | B   | A   | B   | A        | B   | O   | 259      | 216 | 8L    | 8L  | 216 | 271 | 271 | 259 | 8L  | 8L  | 216 | 259 | 259 | 42E |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1                                | B | A   | B   | A           | B   | A   | B   | A   | B        | A   | P   | 259      | 216 | 8L    | 259 | 216 | 271 | 271 | 259 | 8L  | 271 | 216 | 271 | 8L  | 271 |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                                | B | A   | B   | A           | B   | A   | B   | A   | B        | A   | Q   | 259      | 8L  | 271   | 259 | 259 | 259 | 271 | 42E | 259 | 271 | 216 | 271 | 8L  | 271 |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | B                                | A | B   | A   | B           | A   | B   | A   | B   | A        | B   | R   | 259      | 8L  | 271   | 259 | 259 | 259 | 271 | 42E | 259 | 271 | 216 | 259 | 271 | 271 | 28  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2                                | B | A   | B   | A           | B   | A   | B   | A   | B        | A   | S   | 42E      | 8L  | 216   | 259 | 259 | 216 | 271 | 271 | 271 | 271 | 271 | 259 | 271 |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3                                | B | A   | B   | A           | B   | A   | B   | A   | B        | A   | T   | 42E      | 8L  | 216   | 42E | 259 | 216 | 271 | 271 | 271 | 42E | 271 | 271 | 271 | 27  |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4                                | B | A   | B   | A           | B   | A   | B   | A   | B        | A   | U   | 8L       | 42E | 216   | 42E | 42E | 42E | 42E | 8L  | 259 | 42E | 271 | 26  |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | A                                | B | A   | B   | A           | B   | A   | B   | A   | B        | A   | V   | 8L       | 42E | 216   | 216 | 42E | 42E | 42E | 8L  | 259 | 216 | 25  |     |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5                                | A | B   | A   | B           | A   | B   | A   | B   | A        | B   | W   | 216      | 271 | 216   | 216 | 42E | 8L  | 216 | 216 | 216 | 216 | 24  |     |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6                                | A | B   | A   | B           | A   | B   | A   | B   | A        | B   | X   | 216      | 271 | 216   | 8L  | 42E | 8L  | 216 | 216 | 23  |     |     |     |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8                              | B | A   | B   | A           | B   | A   | B   | A   | B        | A   | Y   | 42E      | 271 | 42E   | 8L  | 259 | 259 | 21  | 22  |     |     |     |     |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 10 11                          | B | A   | B   |             |     |     |     | Z   | 42E      | 271 | 42E | 18 19 20 |     |       |     |     |     |     |     |     |     |     |     |     |     |     |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 13 14                         |   |     |     | 15 16 17    |     |     |     |     |          |     |     |          |     |       |     |     |     |     |     |     |     |     |     |     |     |     |  |  |