Step 1

-1	-1	-1	-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1	-1	-1	-1
-1	-1	-1	-1	-1	-1	-1	A	-1
-1	3	-1	-1	-1	-1	-1	-1	-1
3	2	3	-1	-1	-1	-1	-1	-1
2	1	2	3	-1	-1	-1	-1	-1
1	D	1	2	-1	-1	-1	-1	-1
2	1	2	3	-1	-1	-1	-1	-1
3	2	3	-1	-1	-1	-1	-1	-1

☐ (blue)	Unwalkable Tile
☐ (red)	Arrival
☐ (green)	Departure
☐ (orange)	Cells to be processed

Step 2

7	6	-1	8	9	10	-1	-1	-1
6	5	-1	7	8	9	10	-1	-1
5	4	-1	6	7	8	9	A	-1
4	3	-1	5	6	7	8	9	10
3	2	3	4	5	6	7	8	9
2	1	2	3	-1	-1	-1	-1	-1
1	D	1	2	-1	8	9	10	-1
2	1	2	3	-1	7	8	9	10
3	2	3	4	5	6	7	8	9

☐ (blue)	Unwalkable Tile
☐ (purple)	Unreachable Tile
☐ (red)	Arrival
☐ (green)	Departure

Step 3

7	6	-1	8	9	10	-1	-1	-1
6	5	-1	7	8	9	10	-1	-1
5	4	-1	6	7	8	9	A	-1
4	3	-1	5	6	7	8	9	10
3	2	3	4	5	6	7	8	9
2	1	2	3	-1	-1	-1	-1	-1
1	D	1	0	-1	8	9	10	-1
2	1	2	3	-1	7	8	9	10
3	2	3	4	5	6	7	8	9

■ Unwalkable Tile

■ Unreachable Tile

■ Arrival

■ Departure

■ Path found