1. turn 0

- (a) Deploy: Turret and upgrade at $\{[3,12],[24,12],[10,10],[17,10]\}$; Wall at $\{[2,12],[2,13],[4,12],[23,12],[24,13],[25,12]\}$.
- (b) Delete: {[2,12],[2,13], [4,12],[23,12],[24,13],[25,12]}

2. turn 1

- (a) Deploy: Wall at $\{[1,13],[2,12],[3,13],[24,13],[25,12],[26,13]\}$, Support at [17,6], **7** scout at [20,6].
- (b) Delete: $\{[1,13],[2,12],[3,13],[24,13],[25,12],[26,13],[17,6]\}.$

3. turn 2

- (a) Deploy: Wall at $\{[4,11],[5,10],[6,9],[7,8],[8,7],[9,6],[10,5],[11,4],[12,3],[13,2],[14,2]\}$, $\{[15,3],[16,4],[17,5],[18,6],[19,7],[20,8]\}$, $\{[0,13],[1,13],[2,13],[26,13],[27,13]\}$. Interceptor at $\{[22,8],[23,9]\}$.
- (b) Delete: $\{[0,13],[1,13],[2,13],[26,13],[27,13],[10,10],[17,10]\}.$

4. turn 3

- (a) Deploy: Wall at [0,13], [1,13], [2,13], [4,13], [24,13], [25,13], [26,13], [27,13], $\{[4,12],[21,12],[22,12],[23,12],[19,9],[19,10],[20,10]\}$. Turret at $\{[20,9],[22,11]\}$ 2 Interceptor at [22,8].
- (b) Delete: $\{[0,13],[1,13],[2,13],[4,13],[24,13],[25,13],[26,13],[27,13]\}$, $\{[4,12],[21,12],[22,12],[23,12],[19,9],[19,10],[20,10]\}$, $\{[20,9],[22,11]\}$.

5. turn 4

- (a) Deploy: Turret and upgrade at [20,9]. Turret at [22,11]. wall at $\{[0,13],[1,13],[2,13],[4,13],[24,13],[25,13],[26,13],[27,13]\}$, $\{[4,12],[23,12]\}$. **2** Interceptor at [22,8].
- (b) Delete: $\{[0,13],[1,13],[2,13],[4,13],[24,13],[25,13],[26,13],[27,13]\}$, $\{[4,12],[23,12]\}$

6. start from this turn

(a) self-repair-1: make sure those walls exist and delete those with less than half life and rebuild it next turn:(equally important) {[4,11],[5,10],[6,9],[7,8],[8,7],[9,6],[10,5],[11,4],[12,3],[13,2],[14,2]}, {[15,3],[16,4],[17,5],[18,6],[19,7],[20,8]}

- (b) self-repair-2: make sure those walls exist and delete those with less than half life and rebuild it next turn:(equally important, if resources is limited, build them with un-upgraded one, if resources is still limited, build them with walls) {[3,12],[24,12]}
- (c) self-repair-3: make sure those walls exist and delete those with less than half life and rebuild it next turn:(equally important, if resources is limited, build them with un-upgraded one, if resources is still limited, build them with walls) {[20,9],[22,11]}
- (d) build wall and delete them:(turn 5 20) $\{[2,13],[3,13],[24,13],[25,13]\}$, $\{[4,12],[23,12]\}$.
- (e) build wall and self-repair-4:(21-50) $\{[2,13],[3,13],[24,13],[25,13]\},\{[4,12],[23,12]\}.$
- (f) build wall upgraded and self-repair-4:(51-100) $\{[2,13],[3,13],[24,13],[25,13]\}$, $\{[4,12],[23,12]\}$.
- (g) build and self-repair-5 if we have extra resources: (turn 5-100) the following is in order

```
wall \{[19,11],[20,11]\}
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Turret [20,10]

Turret [19,10]

Turret upgrade [20,10]

Turret upgrade [19,10]

wall upgrade {[19,11],[20,11]}

Turret [22,12]

Turret update[22,12]

Wall {[4,13],[5,13],[6,13],[17,12],[18,12],[19,12],[17,11][18,11]}

Wall upgrade {[4,13],[5,13],[6,13],[17,12],[18,12],[19,12],[17,11][18,11]}