[Plan of the tunnel:]

```
            ___     ___     ___  ___   ___   ___   ___   ___   ___  __  __  __  _|
              19      17      15    13    11    9     7     5     3    2
ele-       |
vator      |
              20      18      16    14    12    10    8     6     4          1
           _ _   ___   ___   ___   ___   ___   ___   ___   ___   __  __  __  _|
```