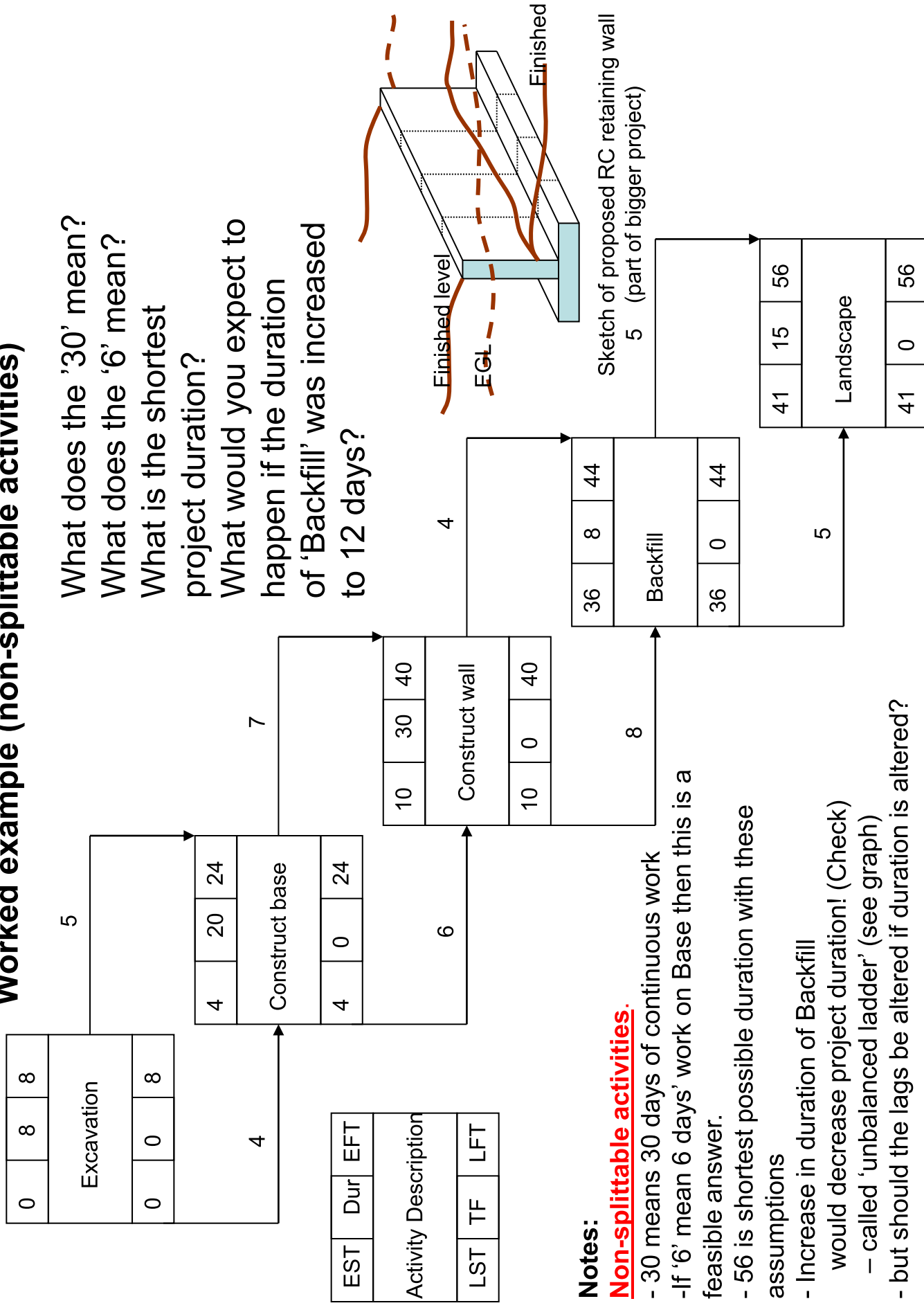


Worked example (non-splittable activities)

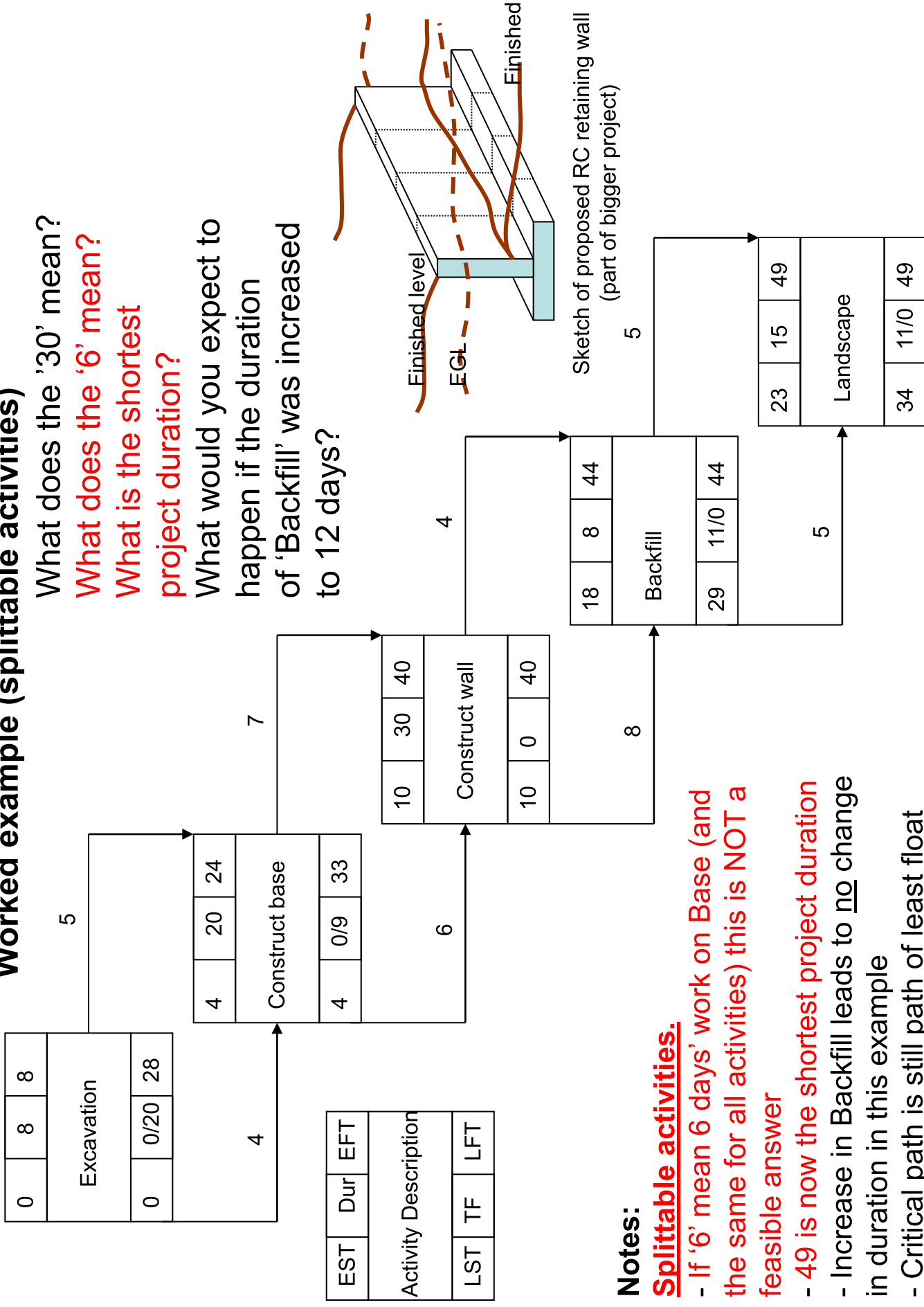


Notes:

Non-splittable activities.

- 30 means 30 days of continuous work
- If '6' mean 6 days' work on Base then this is a feasible answer.
- 56 is shortest possible duration with these assumptions
- Increase in duration of Backfill would decrease project duration! (Check)
 - called 'unbalanced ladder' (see graph)
- but should the lags be altered if duration is altered?

Worked example (splittable activities)



Notes:

Splittable activities.

- If '6' mean 6 days' work on Base (and the same for all activities) this is **NOT** a feasible answer
- **49 is now the shortest project duration**
- Increase in Backfill leads to no change in duration in this example
- Critical path is still path of least float