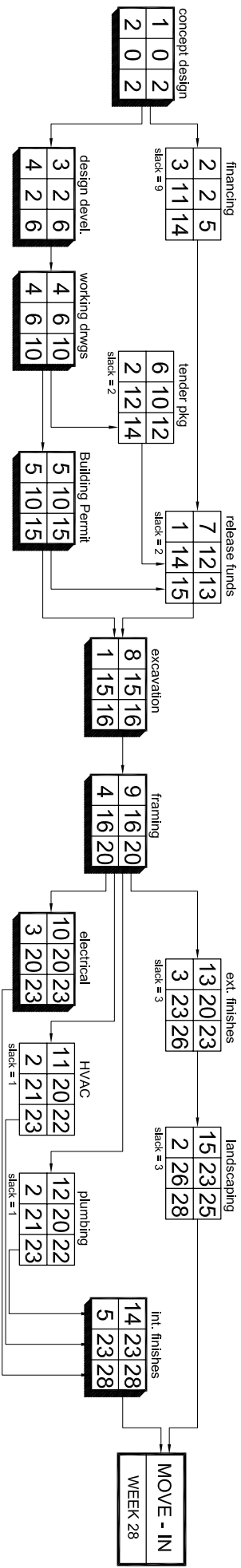
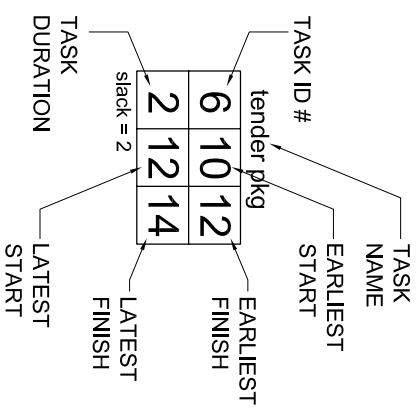


ARCC 4500 - DESIGN ECONOMICS

CRITICAL PATH METHODODOLOGY



ID #	TASK NAME	TASK TIME	TASK PREDECESSORS
1	CONCEPT DESIGN	2	-
2	FINANCING	3	1
3	DESIGN DEVELOPMENT	4	1
4	WORKING DRAWINGS	4	3
5	BUILDING PERMIT	5	4
6	TENDER PACKAGE	2	4
7	RELEASE OF FUNDS	1	2,6
8	EXCAVATION & FOUNDATION	1	5,7
9	FRAMING	4	8
10	ELECTRICAL	3	9
11	HVAC	2	9
12	PLUMBING	2	9
13	EXTERIOR FINISHES	3	9
14	INTERIOR FINISHES	5	10,11,12
15	LANDSCAPING	2	13
	MOVE - IN	-	14,15



- Work through the project calculating the earliest start and finish times. The order of tasks is dictated by the "task predecessors".

- Once the project timeline has been worked through to the end, work back to calculate the latest start and finish times. Remember that the latest finish time for a task is equal to the latest start time of the task ahead. When there are two tasks to choose from (ie. task 4 - working drawings), you choose the earlier of the two "latest start" times