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Section : B

Subject : Construction Management

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Semester : 8

Activity List (2)

* Following are the activities performed in the construction of house.

1 :: Layout & drawing

2 :: Foundation

3 :: External construction

4 :: Internal construction

* Wall

* Flooring

* Ceiling

* Window & doors

* Stairs

5 :: Roof

6 :: Services

* Kitchen

* Plumbing

* Bathroom

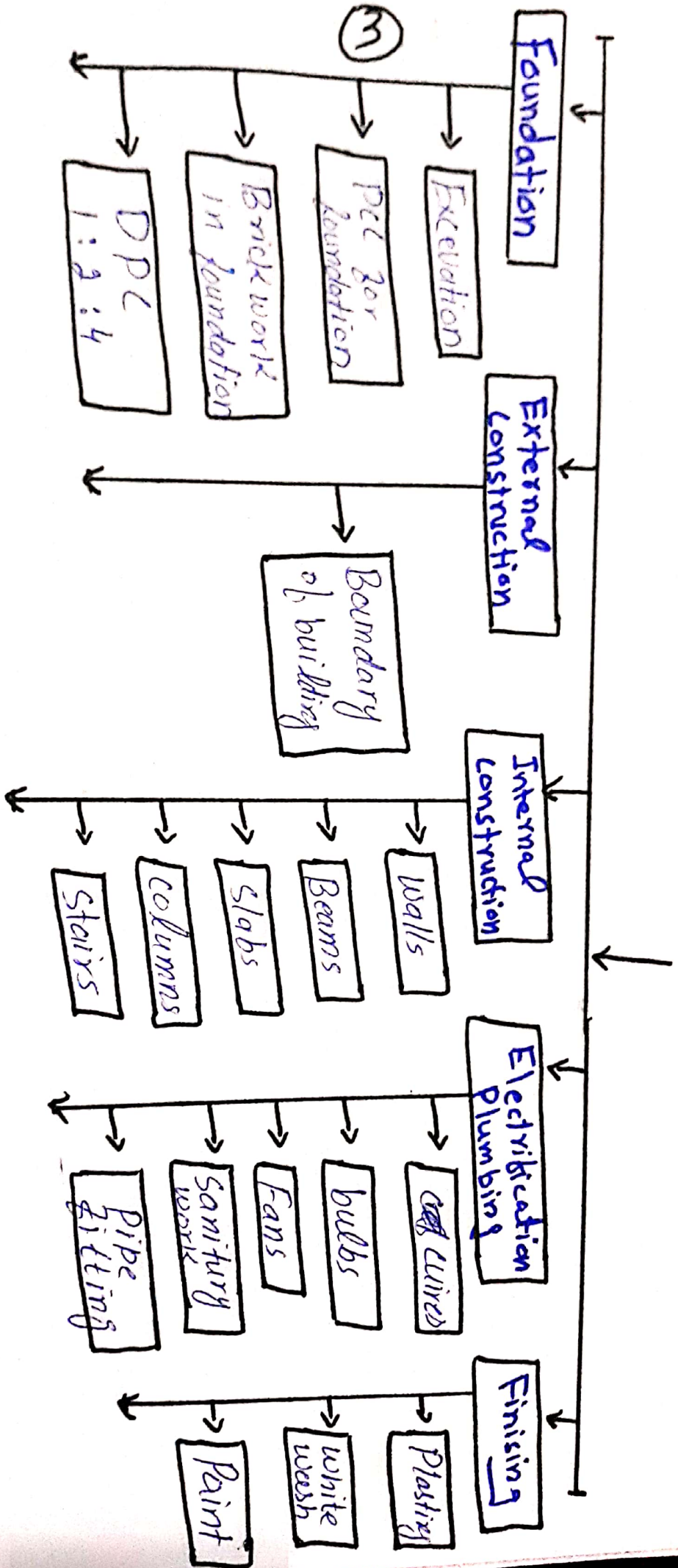
* Heating / AC

* Electrical

* Lighting

7 :: Yard & Access

Work Breakdown Structure House construction

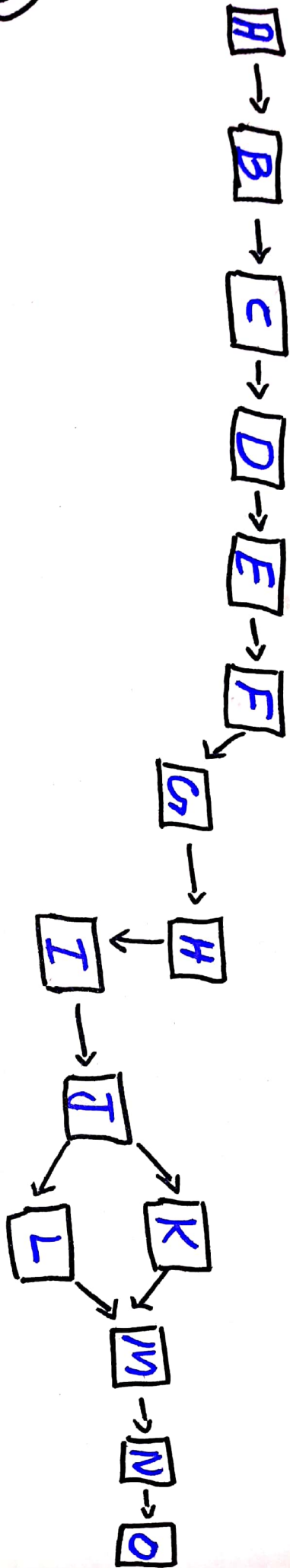


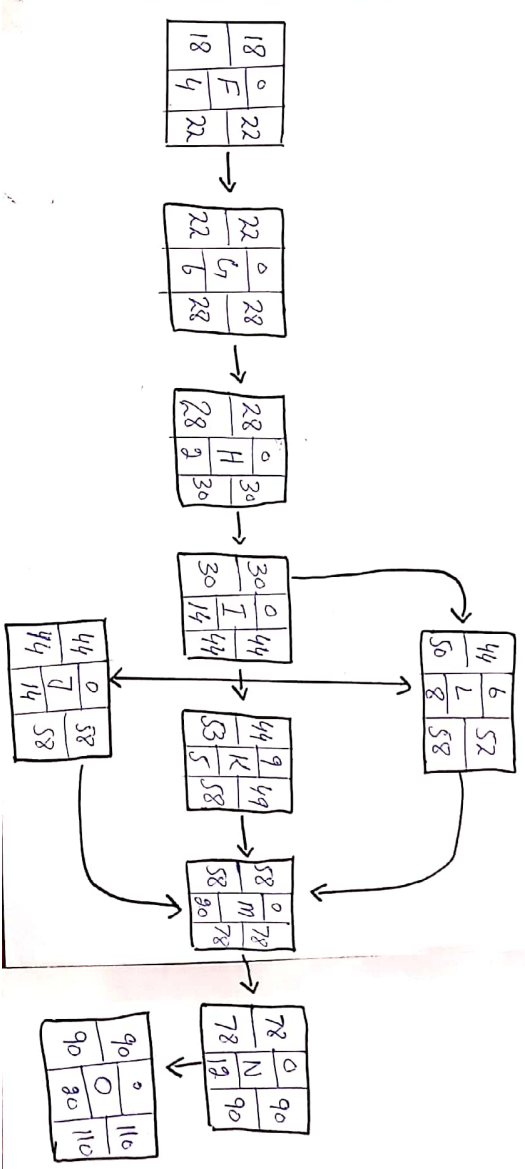
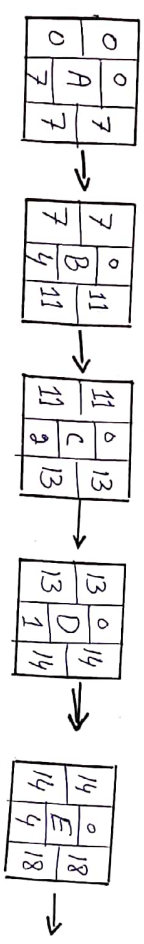
Time line

(4)

Notation	Activity Name	Predecessor	Duration Days
A	layout & drawing	-	7
B	Excevation	A	4
C	PCC for foundation	B	2
D	DPC	C	1
E	columns	D	4
F	Beams	E	4
G	stairs	F	6
H	concreting of slab	G	2
I	curing of slab	H	14
J	Brick work	I	14
K	Plumbing	J	5
L	Electrification	J	8
M	Plastering	J, K, L	20
N	Door & windows	M	12
O	Floer & Tile work	N	20

5





Critical Path

A → B → C → D → F → G → H → I → J → K → M → N
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d) Maximum time taken by project is 110 days

e) Activity K and L has slack time of 9 and 6 days.

★ Respectively and other activity have slack time of 0 days.