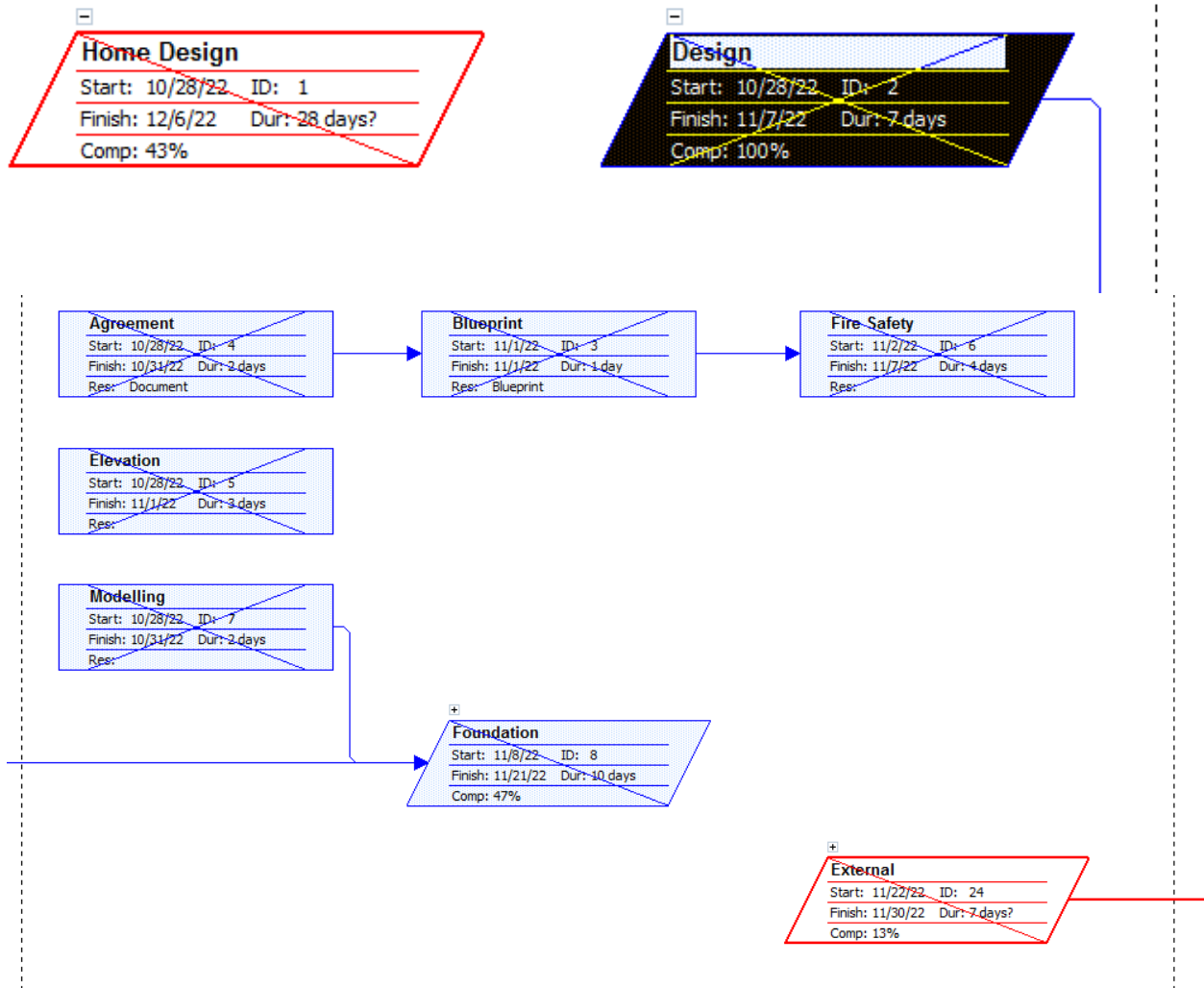
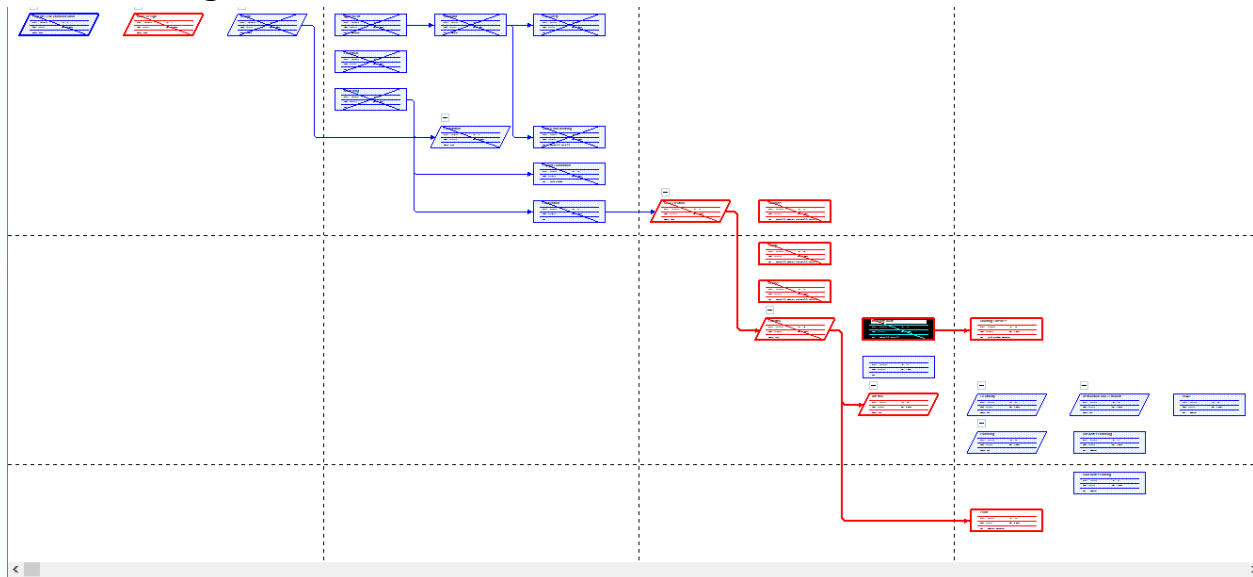
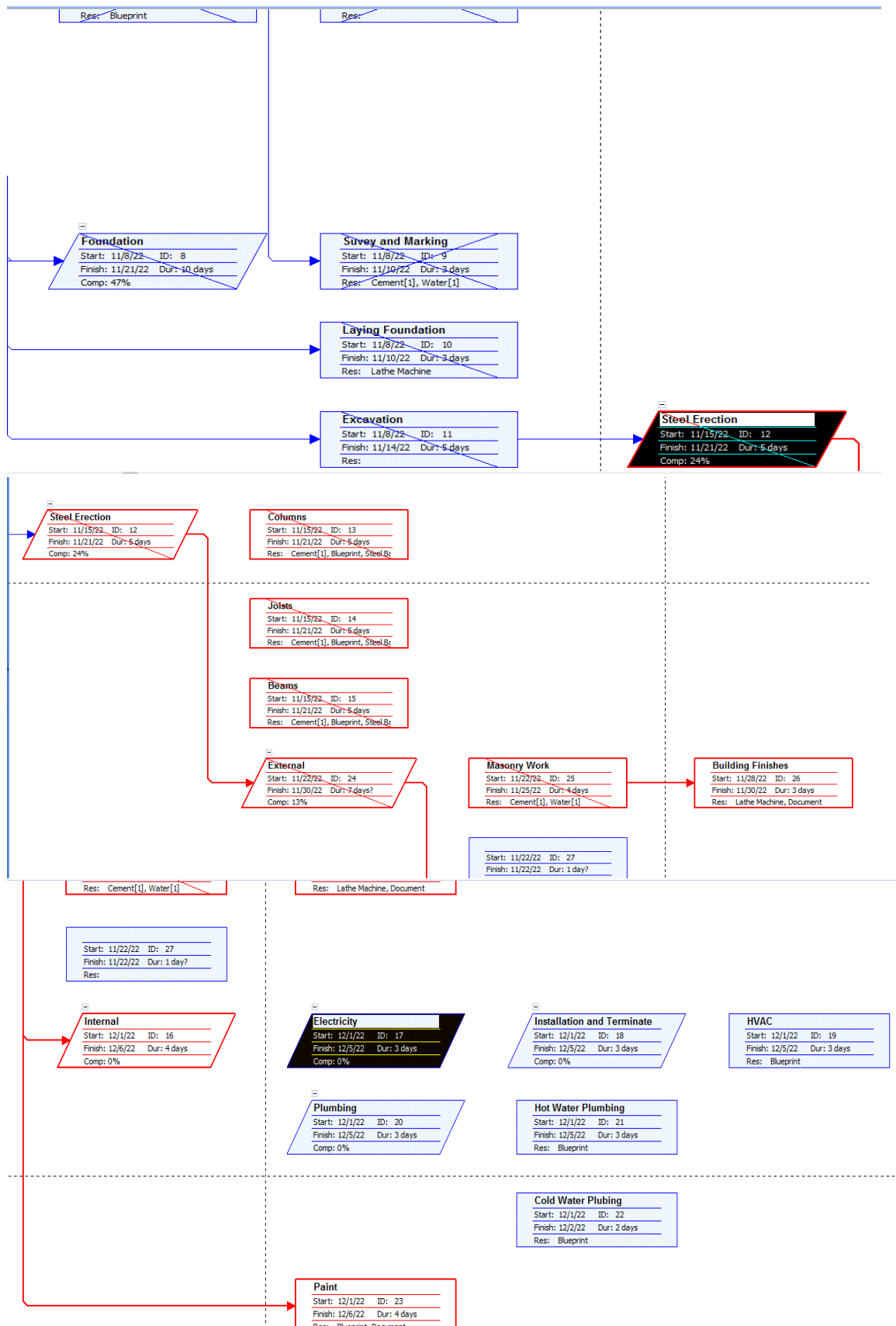


## Network Diagram



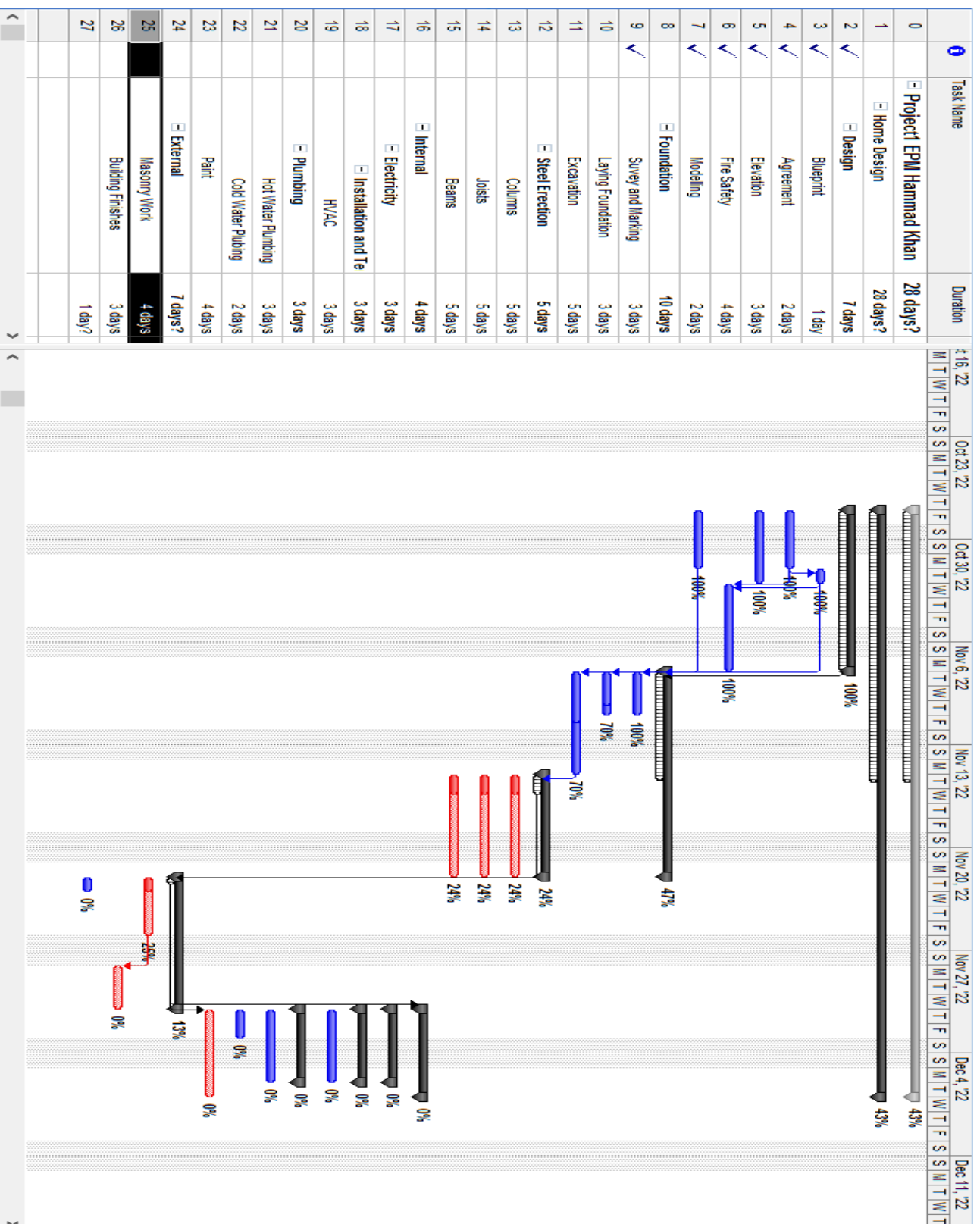


### Earned Value Analysis:

C2												
	A	B	C	D	E	F	G	H	I	J	K	
1												
2			Project1 EPM Hammad Khan	Total Days	Planned Value	Earned Value	Actual Value	Cost Variance	Scheduled Variance	CPI	SPI	
3			Home Design	28 days?	\$ 28,600.00	\$ 25,540.00	\$ 30,410.00	\$ 3,060.00	\$ (1,810.00)	0.94048011	1.119812	
4	DESIGN	\$ 1,050.00	Design	7 days	\$ 1,050.00	\$ 950.00	\$ 1,100.00	\$ 100.00	\$ (50.00)	0.95454545	1.105263	
5			Blueprint	1 day	\$ 200.00	\$ 500.00	\$ 500.00	\$ (300.00)	\$ (300.00)	0.4	0.4	
6			Agreement	2 days	\$ 350.00	\$ 350.00	\$ 350.00	\$ -	\$ -	1	1	
7			Elevation	3 days	\$ 50.00	\$ 40.00	\$ 60.00	\$ 10.00	\$ (10.00)	0.83333333	1.25	
8			Fire Safety	4 days	\$ 350.00	\$ 400.00	\$ 400.00	\$ (50.00)	\$ (50.00)	0.875	0.875	
9			Modeling	2 days	\$ 100.00	\$ 200.00	\$ 200.00	\$ (100.00)	\$ (100.00)	0.5	0.5	
10	Foundaton	\$ 11,050.00	Foundation	10 days	\$ 8,500.00	\$ 7,600.00	\$ 8,500.00	\$ 900.00	\$ -	1	1.118421	
11			Survey and Marking	3 days	\$ 200.00	\$ 300.00	\$ 500.00	\$ (100.00)	\$ (300.00)	0.4	0.666667	
12			Laying Foundation	3 days	\$ 3,800.00	\$ 3,800.00	\$ 4,000.00	\$ -	\$ (200.00)	0.95	1	
13			Excavation	5 days	\$ 4,500.00	\$ 3,500.00	\$ 4,000.00	\$ 1,000.00	\$ 500.00	1.125	1.285714	
14	Steel Erection		Steel Erection	5 days	\$ 2,750.00	\$ 2,200.00	\$ 3,000.00	\$ 550.00	\$ (250.00)	0.91666667	1.25	
15			Columns	5 days	\$ 800.00	\$ 500.00	\$ 1,000.00	\$ 300.00	\$ (200.00)	0.8	1.6	
16			Joists	5 days	\$ 450.00	\$ 200.00	\$ 500.00	\$ 250.00	\$ (50.00)	0.9	2.25	
17			Beams	5 days	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ -	\$ (500.00)	0.75	1	
18	Internal	\$ 2,000.00	Internal	4 days	\$ 2,000.00	\$ 1,750.00	\$ 2,150.00	\$ 250.00	\$ (150.00)	0.93023256	1.142857	
19			Electricity	3 days	\$ 450.00	\$ 400.00	\$ 500.00	\$ 50.00	\$ (50.00)	0.9	1.125	
20			Installation and Terminate	3 days	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ -	\$ -	1	1	
21			HVAC	3 days	\$ 300.00	\$ 250.00	\$ 300.00	\$ 50.00	\$ -	1	1.2	
22			Plumbing	3 days	\$ 150.00	\$ 100.00	\$ 150.00	\$ 50.00	\$ -	1	1.5	
23			Hot Water Plumbing	3 days	\$ 100.00	\$ -	\$ 200.00	\$ 100.00	\$ (100.00)	0.5	#DIV/0!	

## Resource Sheet:

[illegible]



### Gantt Chart with Baseline:

	❏	Task Name	Duration	Start	Finish	Predecessors	Resource Names
0		❏ Project1 EPM Hammad Khan	28 days?	October 28, 2022 8:00 AM	December 6, 2022 5:00 PM		
1		❏ Home Design	28 days?	October 28, 2022 8:00 AM	December 6, 2022 5:00 PM		
2	✓	❏ Design	7 days	October 28, 2022 8:00 AM	November 7, 2022 5:00 PM		
3	✓	Blueprint	1 day	November 1, 2022 8:00 AM	November 1, 2022 5:00 PM	4	Blueprint
4	✓	Agreement	2 days	October 28, 2022 8:00 AM	October 31, 2022 5:00 PM		Document
5	✓	Elevation	3 days	October 28, 2022 8:00 AM	November 1, 2022 5:00 PM		
6	✓	Fire Safety	4 days	November 2, 2022 8:00 AM	November 7, 2022 5:00 PM	3,4	
7	✓	Modeling	2 days	October 28, 2022 8:00 AM	October 31, 2022 5:00 PM		
8		❏ Foundation	10 days	November 8, 2022 8:00 AM	November 21, 2022 5:00 PM	2,7	
9	✓	Survey and Marking	3 days	November 8, 2022 8:00 AM	November 10, 2022 5:00 PM	3	Cement[1],Water[1]
10		Laying Foundation	3 days	November 8, 2022 8:00 AM	November 10, 2022 5:00 PM	7	Lathe Machine
11		Excavation	5 days	November 8, 2022 8:00 AM	November 14, 2022 5:00 PM	7	
12		❏ Steel Erection	5 days	November 15, 2022 8:00 AM	November 21, 2022 5:00 PM	11	
13		Columns	5 days	November 15, 2022 8:00 AM	November 21, 2022 5:00 PM		Cement[1],Blueprint,Steel Bars[1],Water[1]
14		Joists	5 days	November 15, 2022 8:00 AM	November 21, 2022 5:00 PM		Cement[1],Blueprint,Steel Bars[1],Water[1]
15		Beams	5 days	November 15, 2022 8:00 AM	November 21, 2022 5:00 PM		Cement[1],Blueprint,Steel Bars[1],Water[1]
16		❏ Internal	4 days	December 1, 2022 8:00 AM	December 6, 2022 5:00 PM	24	
17		❏ Electricity	3 days	December 1, 2022 8:00 AM	December 5, 2022 5:00 PM		
18		❏ Installation and Te	3 days	December 1, 2022 8:00 AM	December 5, 2022 5:00 PM		
19		HVAC	3 days	December 1, 2022 8:00 AM	December 5, 2022 5:00 PM		Blueprint
20		❏ Plumbing	3 days	December 1, 2022 8:00 AM	December 5, 2022 5:00 PM		
21		Hot Water Plumbing	3 days	December 1, 2022 8:00 AM	December 5, 2022 5:00 PM		Blueprint
22		Cold Water Plumbing	2 days	December 1, 2022 8:00 AM	December 2, 2022 5:00 PM		Blueprint
23		Paint	4 days	December 1, 2022 8:00 AM	December 6, 2022 5:00 PM	24	Blueprint,Document
24		❏ External	7 days?	November 22, 2022 8:00 AM	November 30, 2022 5:00 PM	12	
25		Masonry Work	4 days	November 22, 2022 8:00 AM	November 25, 2022 5:00 PM		Cement[1],Water[1]
26		Building Finishes	3 days	November 28, 2022 8:00 AM	November 30, 2022 5:00 PM	25	Lathe Machine,Document
27			1 day?	November 22, 2022 8:00 AM	November 22, 2022 5:00 PM		

