

January 2006

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11 Meet with consultant to review proposal comments	12 Revise proposal	13 Post revised proposal Post January work schedule	14
15	16 Determine preliminary floor plan Determine member limitations Determine economical balance	17 Determine trial pan size, depth, joist stem width and slab thickness Determine trial beam and column sizes	18 Determine SDL, self weight, live loads, roof live loads, and snow loads Determine construction loads	19 Determine wind loads	20 Determine seismic loads	21
22	23 Determine factored shear and moment requirements and deflection limits	24 Check initial joist and beam sizes by calculating member capacities	25 Revise trial joist and beam sizes (Repeat until floor system design is adequate to carry the applied gravity loads)	26 Revise trial joist and beam sizes (Repeat until floor system design is adequate to carry the applied gravity loads)	27 Revise trial joist and beam sizes (Repeat until floor system design is adequate to carry the applied gravity loads)	28
29	30 Input initial shearwall sizes and locations into SAP 2000 and run analysis	31 Go-No Go Check Input initial shearwall sizes and locations into SAP 2000 and run analysis				