Network Diagramming Good Answer's Office relocation project

Now that Joe has agreed to your WBS, he wants to review a schedule and present it to the president. She is a big picture" thinker and usually does not get involved with the details, so Joe wants to limit the content of the diagram you show her to the basics that concern her. You also have worked with your team on estimating the durations of each of the work packages in the WBS. Note that in this case, the work packages are the scheduled activities. Following is your current plan for the briefing to the president:

Work Package	Duration (Days)	Predecessors
A. Plan move	Retrieve your data	Start
B. Complete internal construction to final floor plan	Retrieve your data	A
C. Hold kickoff meeting	Retrieve your data	A
D. Select furniture	Retrieve your data	C
E. Prepare office for move	Retrieve your data	C
F. Install new signs	Retrieve your data	C
G. Set up utilities (wiring, and so on)	Retrieve your data	A
H. Install new furniture/communications equipment/computers	Retrieve your data	B, D
I. Move/relocate	Retrieve your data	H, E, G
J. Close out project	Retrieve your data	I, F

1. Build a network diagram. You must use your data provided in the attached data set spreadsheet. You can use MS Word or MS Excel to create this Network Diagram. Please see in class example (slide 11-15) for a model.

2. Calculate forward pass, backward pass, float, and critical path. ES, EF, LS, LF must be clearly visible in your network diagram.

3. Determine how long the project will take.

4. What is the float of task D, select furniture?