

# Cabin estimate delay method Data Flow Diagrams

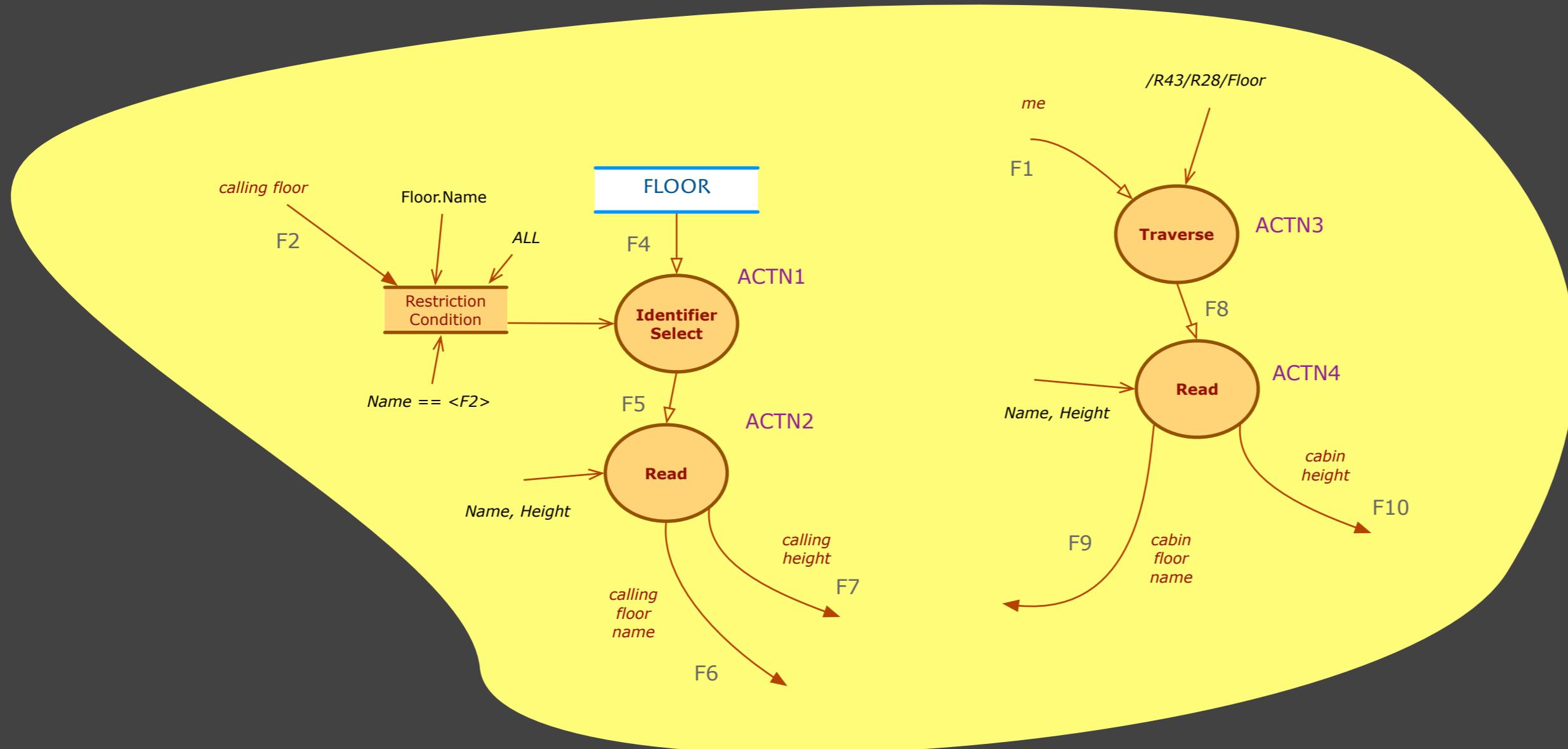
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```
--  
Cabin.Estimate delay( calling floor : Floor name, call dir : Direction )  
--  
  
calling floor name, calling height = Floor( Name: ^calling floor ).(Name, Height)  
cabin floor name, cabin height = /R43/R28/Floor.(Name, Height)
```

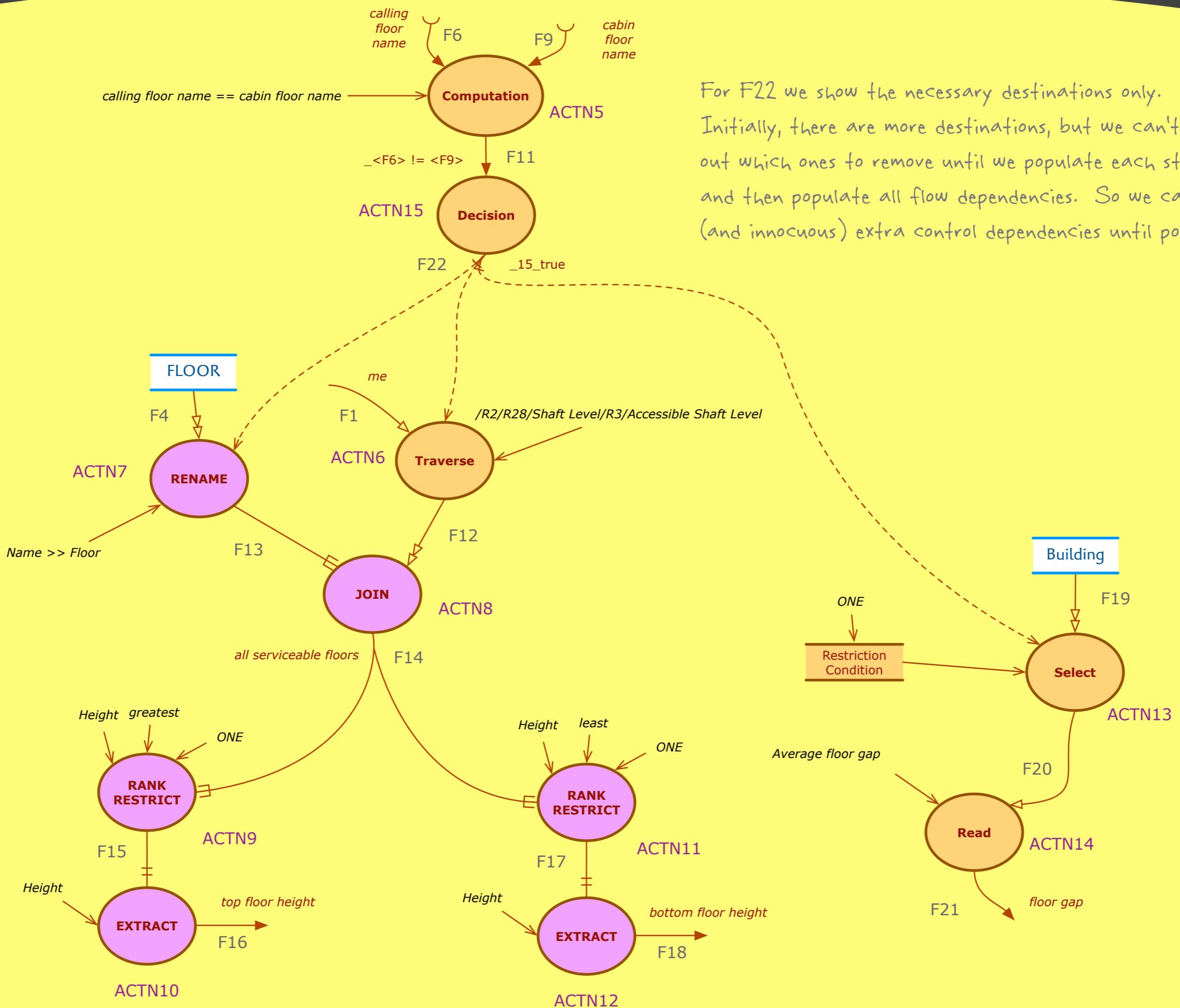


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```

calling floor name != cabin floor name?
{
    all serviceable floors #= /R2/R28/Shaft Level/R3/Accessible Shaft Level ## Floor[Name >> Floor]
    top floor height = all serviceable floors(1, ^+Height).Height
    bottom floor height = all serviceable floors(1, ^-Height).Height
    floor gap = Building(1).Average floor gap
}

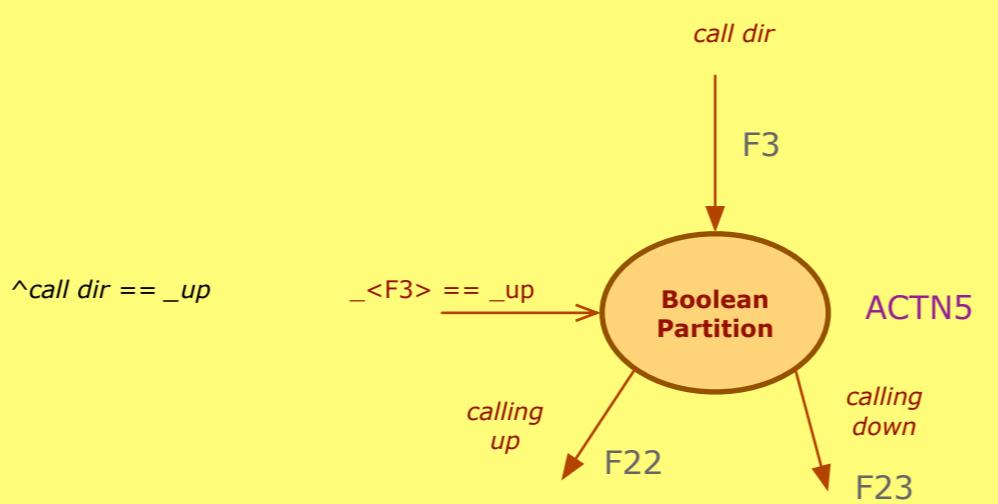
```



For F22 we show the necessary destinations only.

Initially, there are more destinations, but we can't figure out which ones to remove until we populate each statement in the block and then populate all flow dependencies. So we can't remove the superfluous (and innocuous) extra control dependencies until post processing the entire Activity.

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calling floor name != cabin floor name?

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⋮

=>> Duration[0]

