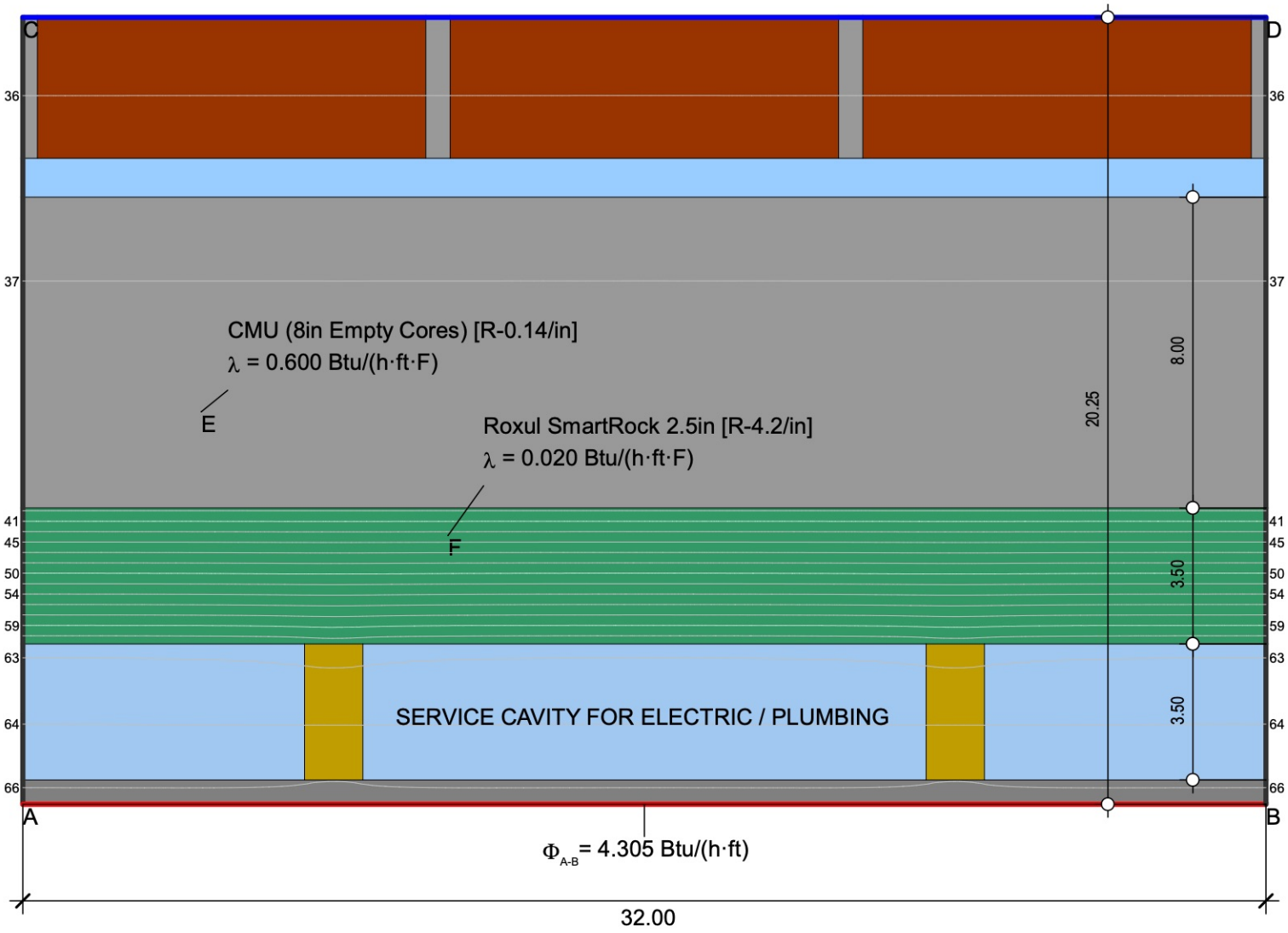
Assembly: CMU Wall



$$U_{eq\ A\text{-}B} = \frac{4.305}{33.408 \cdot 2.667} = 0.0483\ \text{Btu/(h·ft}^2\text{·F)} = \text{R-}20.7039$$

Boundary Condition	q[Btu/(h·ft²)]	θ[°F]	h[Btu/(h·ft²·F)]	ε
Exterior, NYC 90d Avg		34.592	4.403	
Interior, normal, horizontal		68.000	1.355	
Symmetry/Model section	0.000			

Material	λ[Btu/(h·ft·F)]
Air layer, unventilated, horizontal, thickness: 40 mm	0.128
Brick (Common) [R-0.2/in]	0.416
CMU (8in Empty Cores) [R-0.14/in]	0.600
GWB (Typ) [R-0.85/in] (1)	0.098
Mortar - Portland Cement-Lime (PHI)	0.520
Roxul SmartRock 2.5in [R-4.2/in]	0.020
Wood, Coniferous (Softwood) [R-1.03/in]	0.081
Slightly ventilated air cavity *	

* Simplified approach