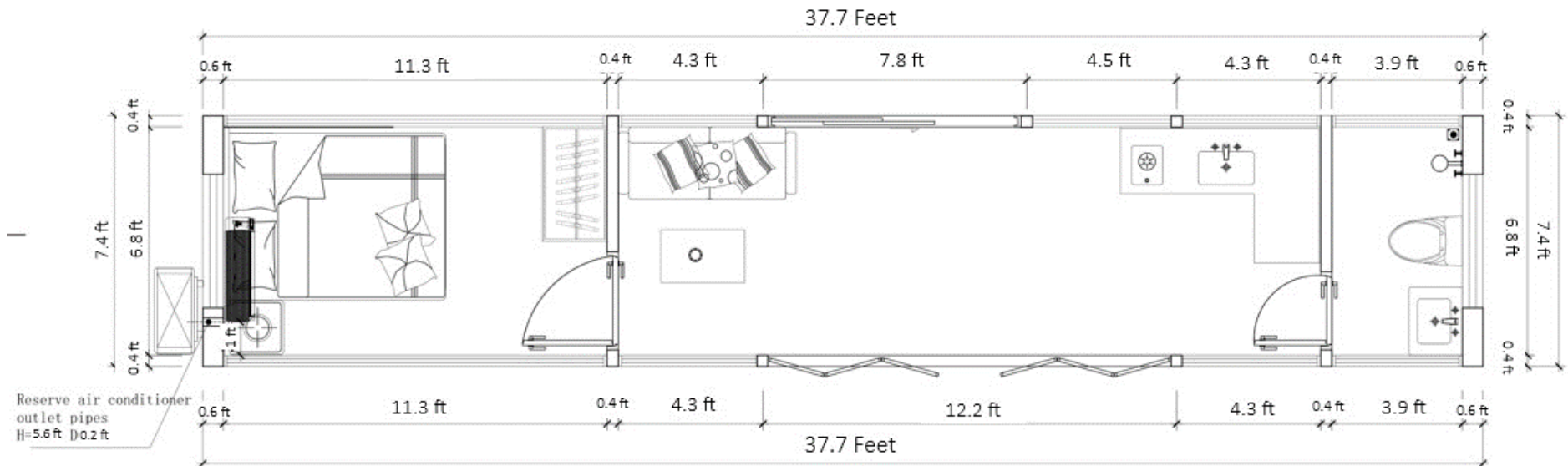


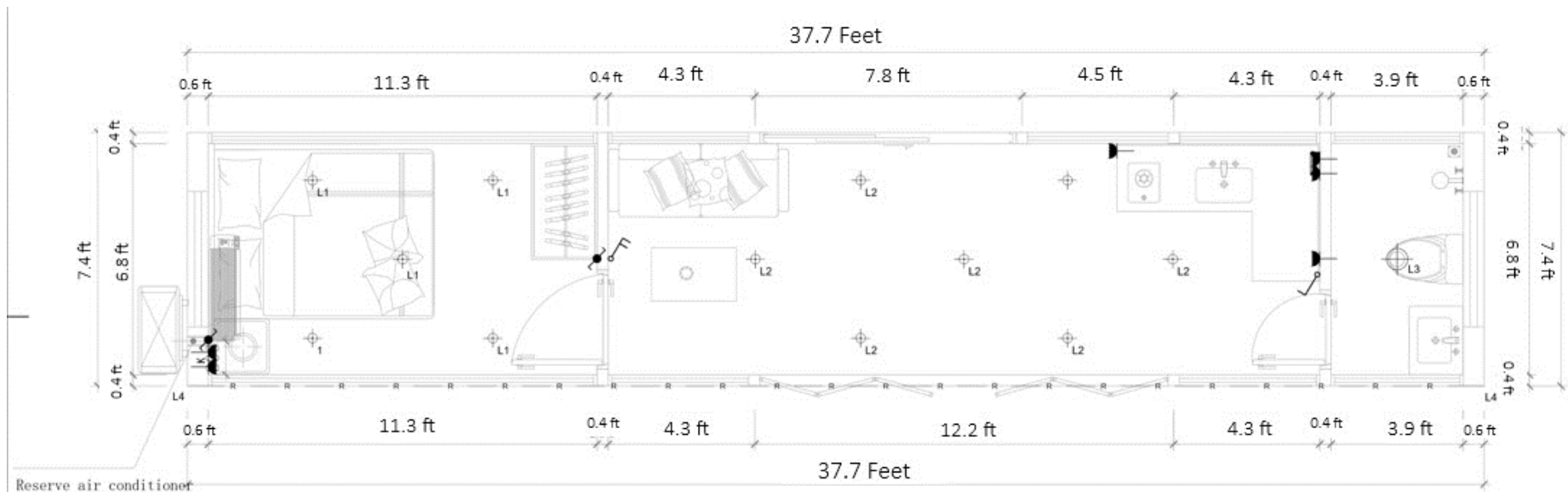


NanoNest: Floorplan, Electrical Plan, Water & Plumbing Plan









Floorplan



### Lighting and Socket Layout

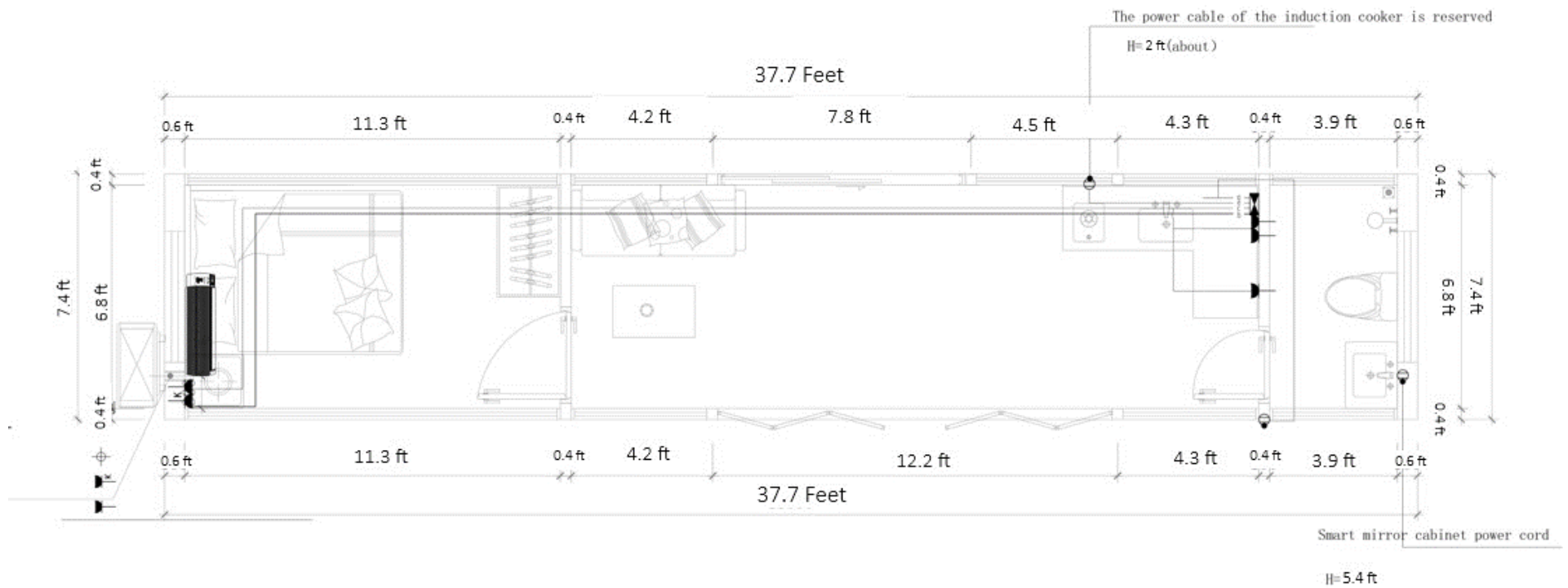


Reserve air conditioner  
outlet pipes  
H=5.6 ft D=0.2 ft

Items	
	ceiling light 110V 4000K
	washroom light 110V 4000K
	air conditioner socket
	US standard socket
	Dual control switch
	Single control switch
	Dual position single control switch
	Electric box 110V



**Lighting and Socket Layout (cont.)**



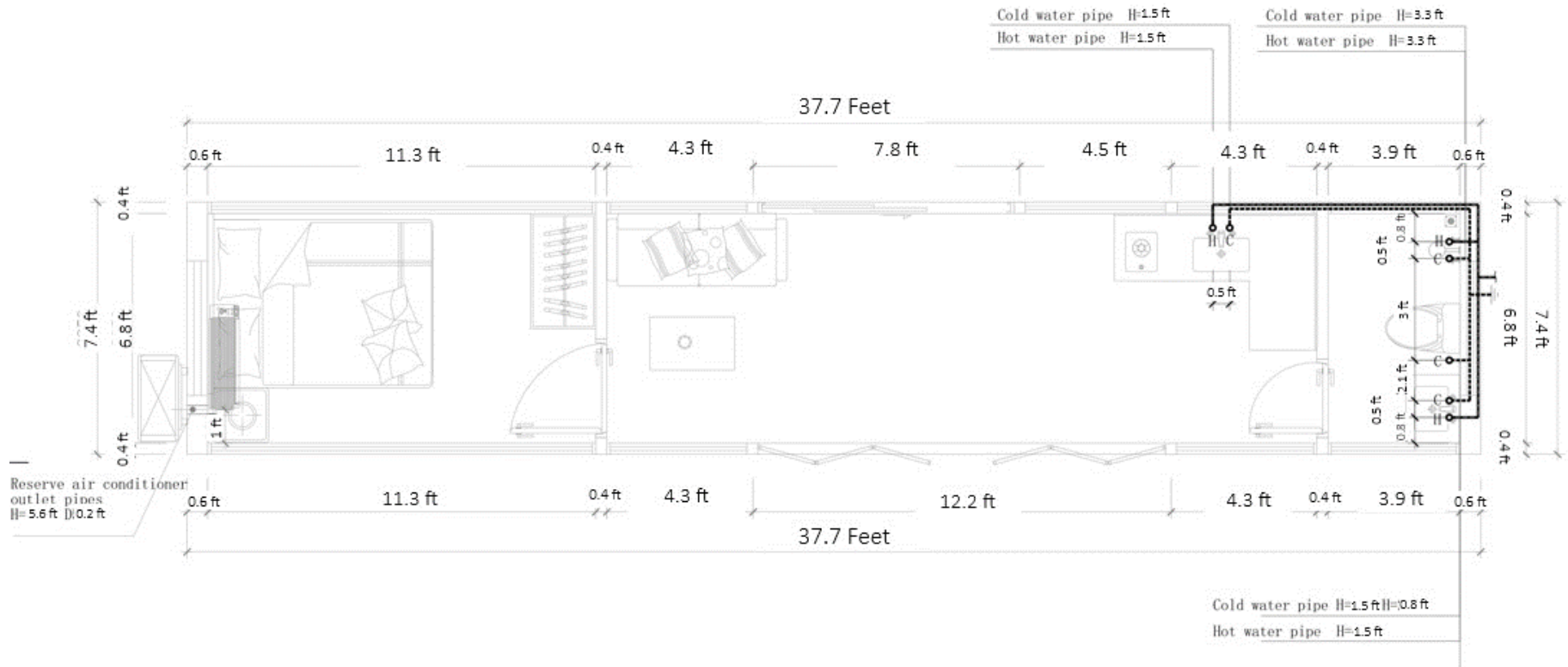
**Power Distribution Layout**

age	DZ47LE/2P/63A	a	DZ47sN/2P/10A	BV 2x1.5 PVC20 WC CC	WX1	light	0.3KW
	BV 3x10 PVC40 Pe=6.8KW Kx=0.85 COS $\phi$ =0.85 Pjs=5.78KW	b	DZ47sN/2P/25A	BV 3x2.5 PVC20 WC CC	WX2	air conditioner	1.50KW
		c	DZ47sN/2P/25A	BV 3x2.5 PVC20 WC CC	WX3	socket	2.80KW
		d	DZ47sN/2P/40A	BV 3x4 PVC20 WC CC	WX4	Induction cooker	2.20KW

10-12 Electrical Boxes



### Water & Drainage Plan



	Name
	Hot water supply
	Cold water supply
	Hot water pipe
	Cold water pipe
	Drain pipe
	Blow-off pipe



### Water & Drainage Plan (cont.)

