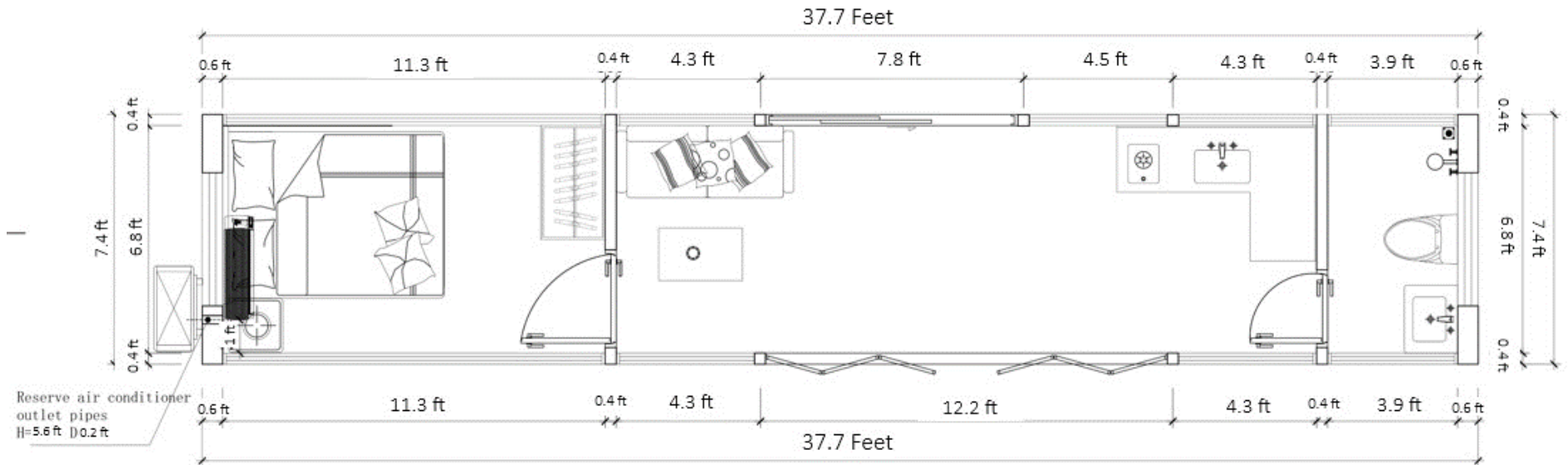


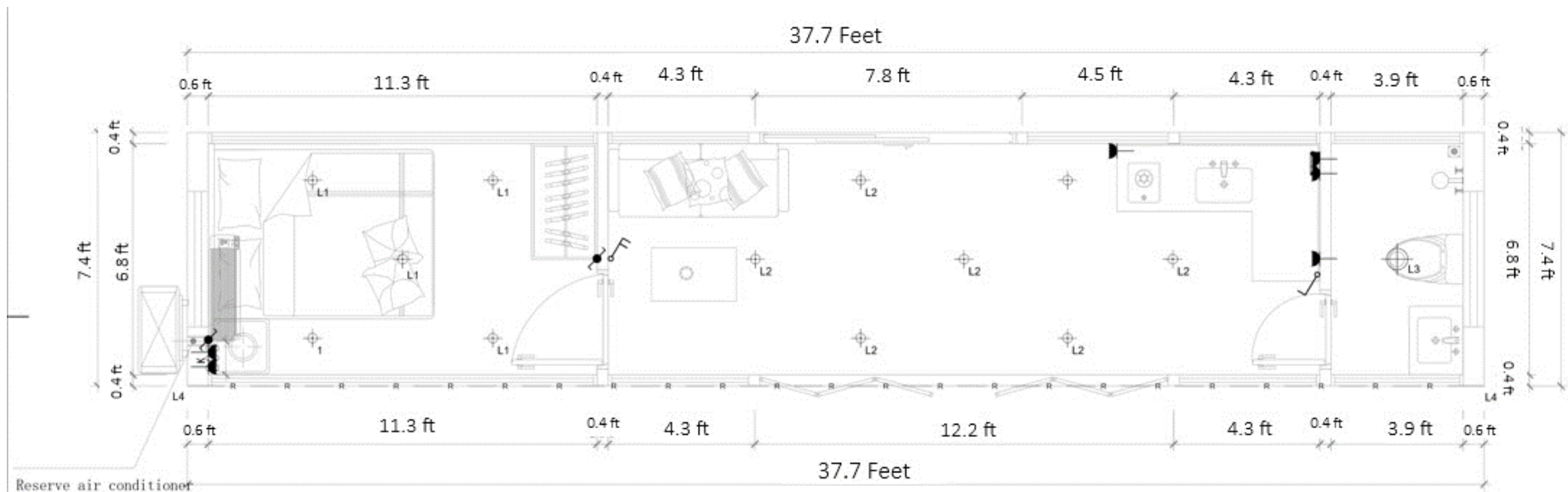


NanoNest: Floorplan, Electrical Plan, Water & Plumbing Plan









Floorplan



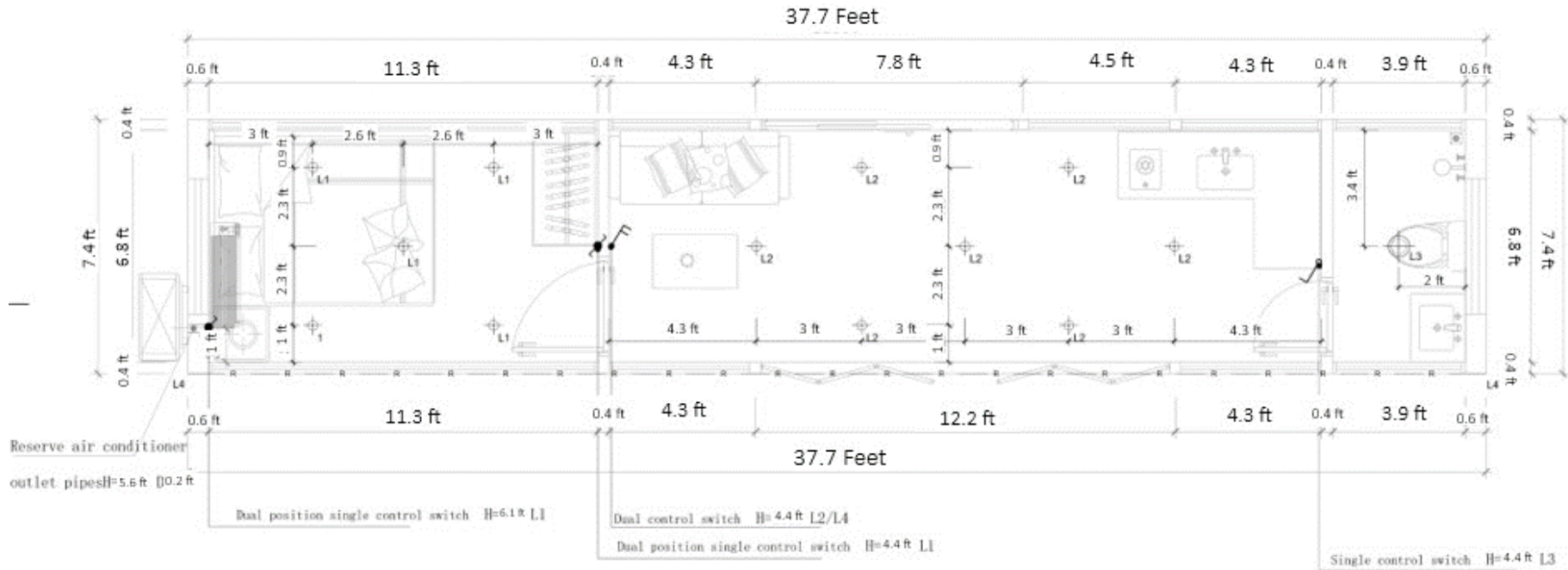
Lighting and Socket Layout











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

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

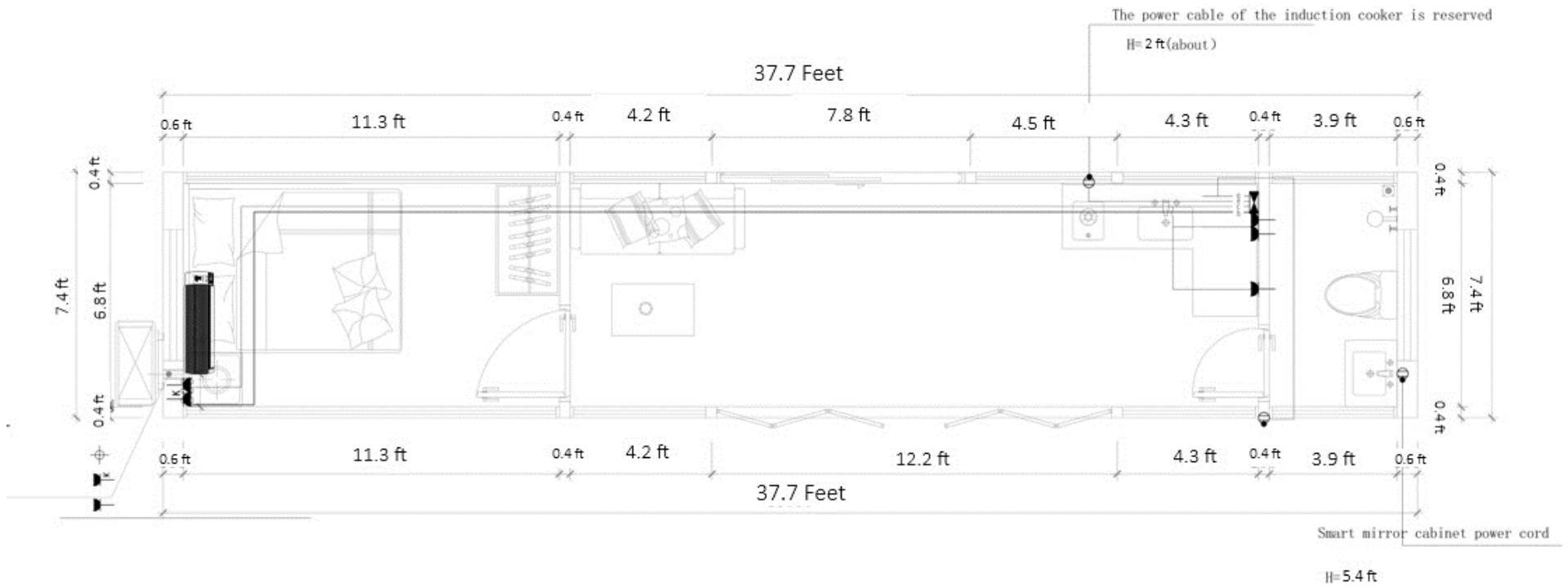
Lighting and Socket Layout (cont.)



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

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 COSφ=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 (cont.)

