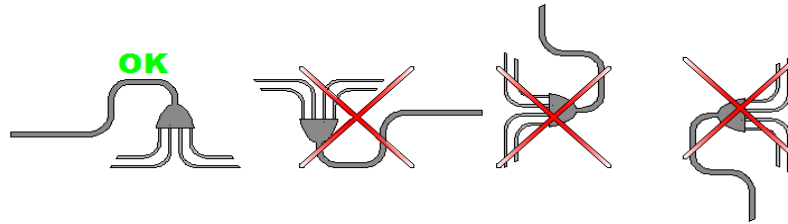


# Solar Panels Layout (Liquid Line / Suction Line)



# PREVIOUS NOTE

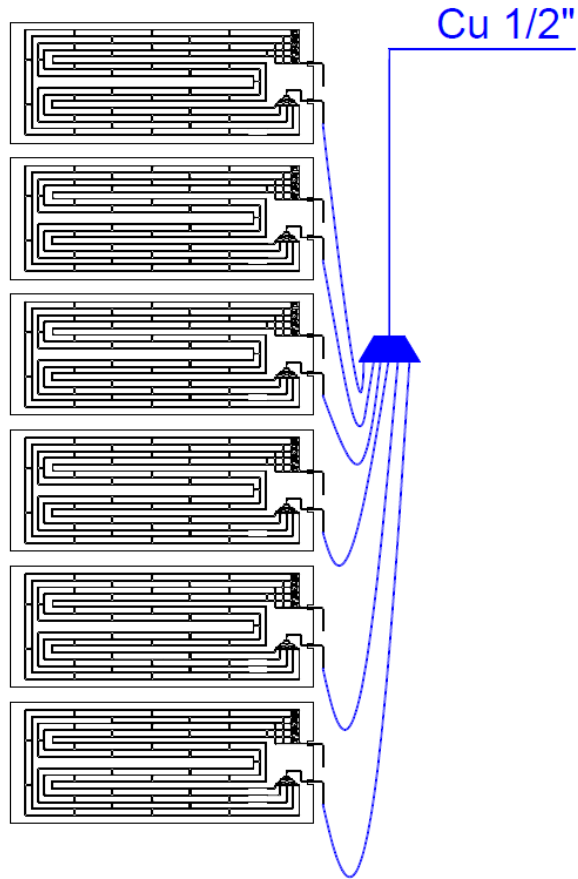
- This schemes are some examples of panels distribution;
- This schemes don't reflect an equal length of the liquid lines;
- It may be posible to find uneven distribution of the liquid lines on this schemes;
- Always install the panels with same liquid length on the liquid line;
- Install the distributor (s) / lira (s) vertically, face downwards (never horizontally!), thereby ensuring that the fluid reaches the panels in homogeneous amount



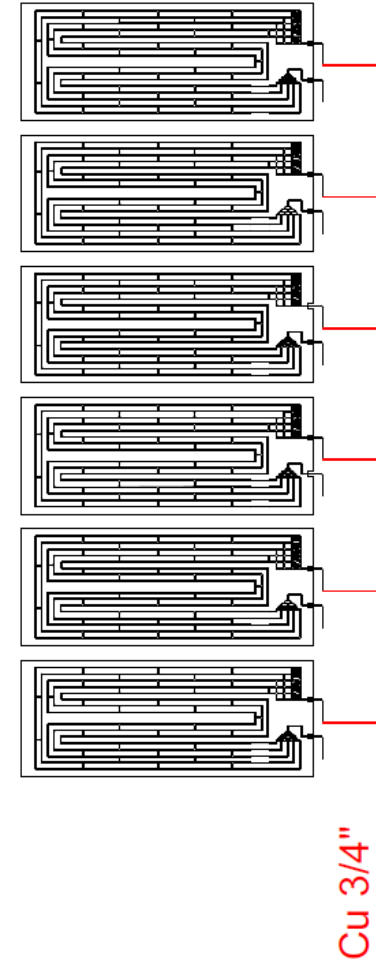
- It is important to know the standard number of liras and distributors that we supply with every solution (see last page);
- Please let us know your installation layout so we can supply you the best way;
- Please, always read the “Installation Manual”, carefully, previously installation;
- Any doubt, please feel free to contact us.

## Example 1

### Liquid Line



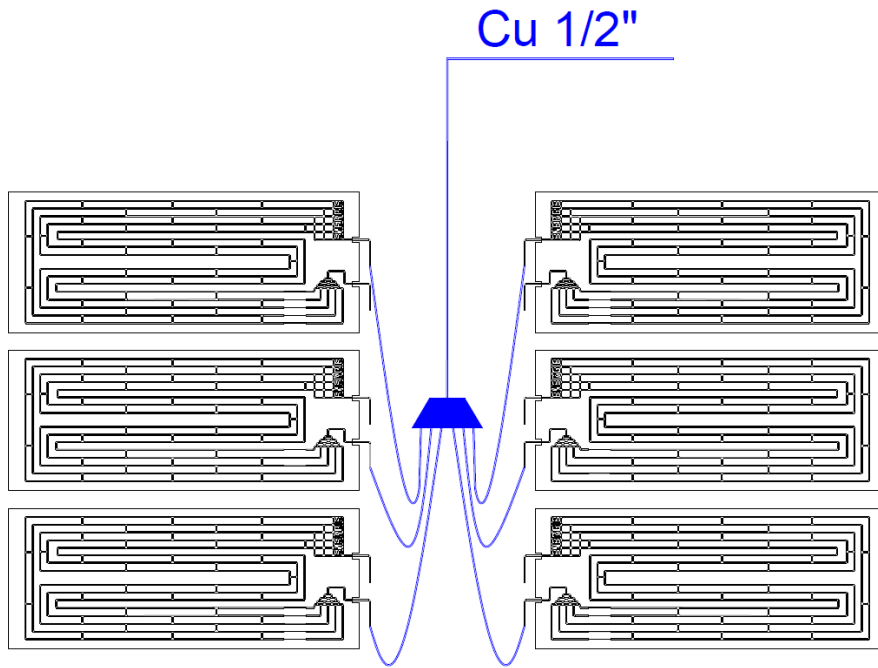
### Suction Line



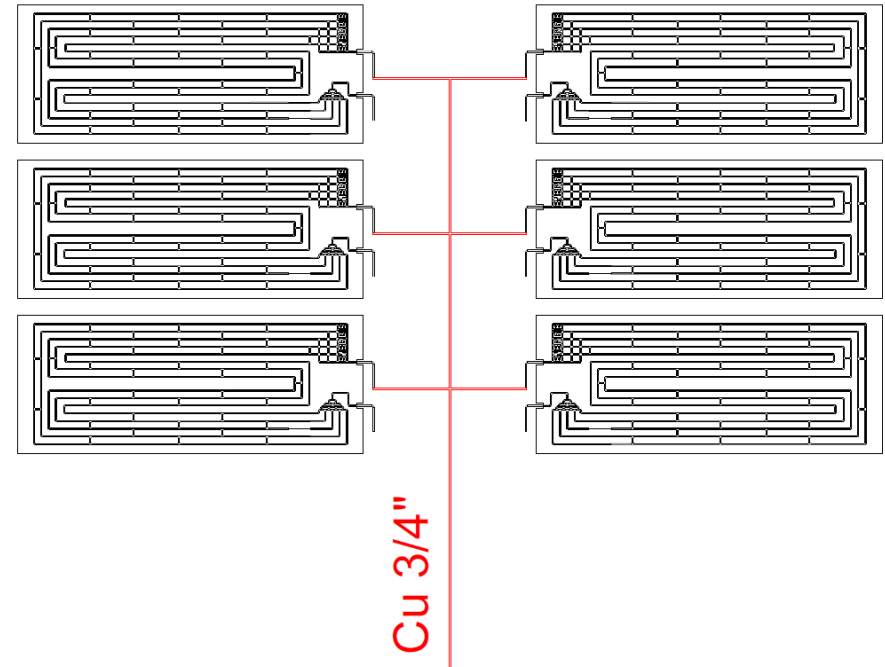
- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

## Example 2

### Liquid Line



### Suction Line

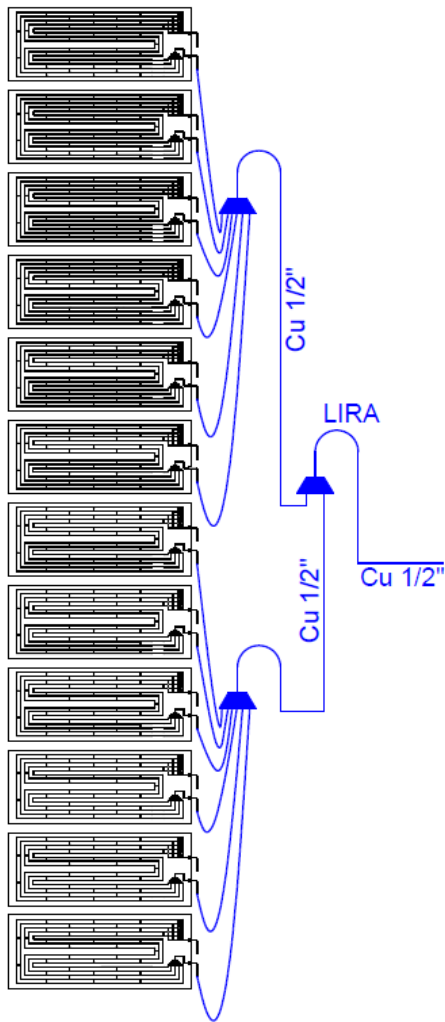


- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

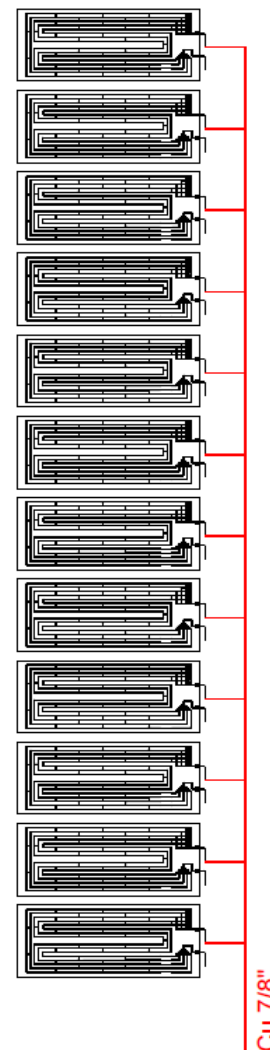
# SOLAR BLOCK 12

## Example 1

### Liquid Line



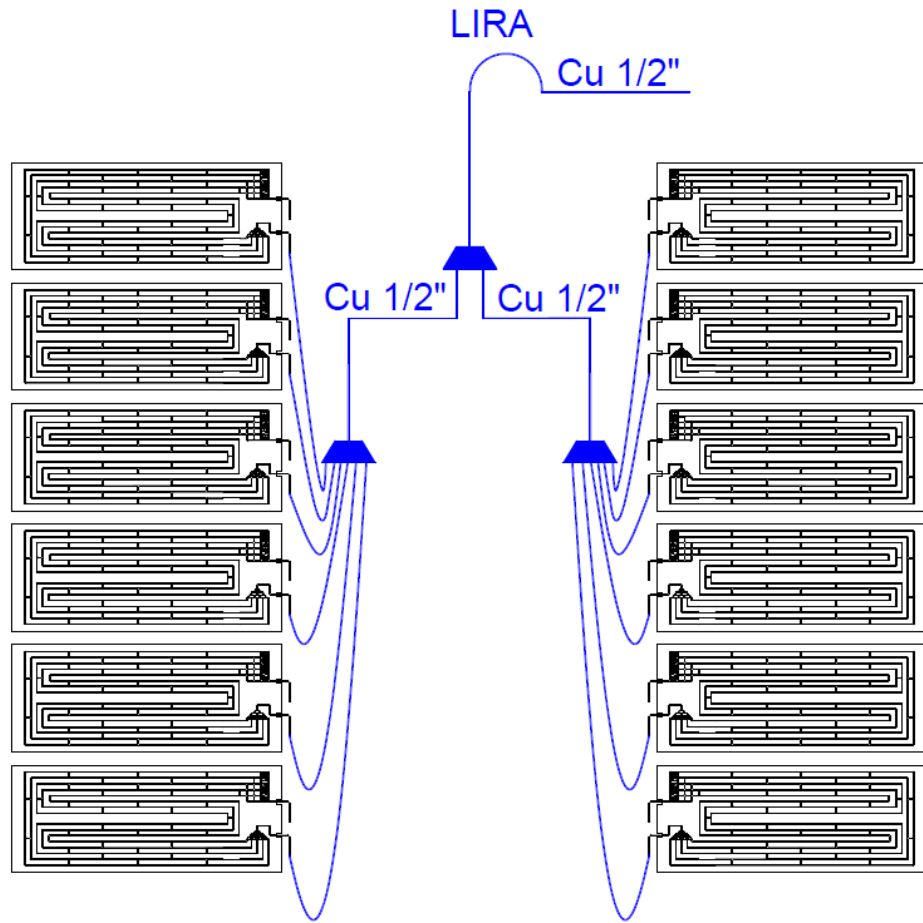
### Suction Line



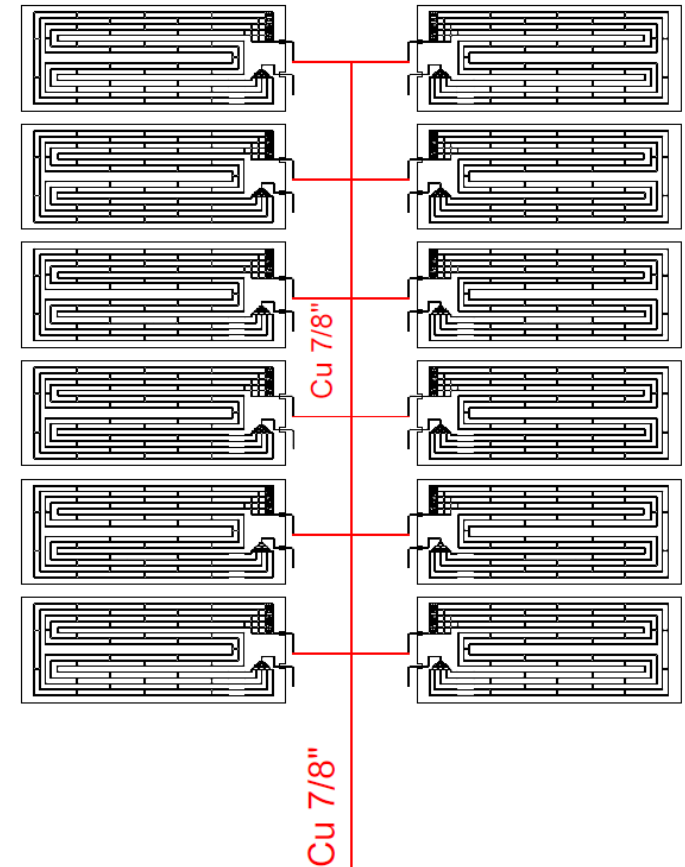
- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

## Example 2

### Liquid Line



### Suction Line

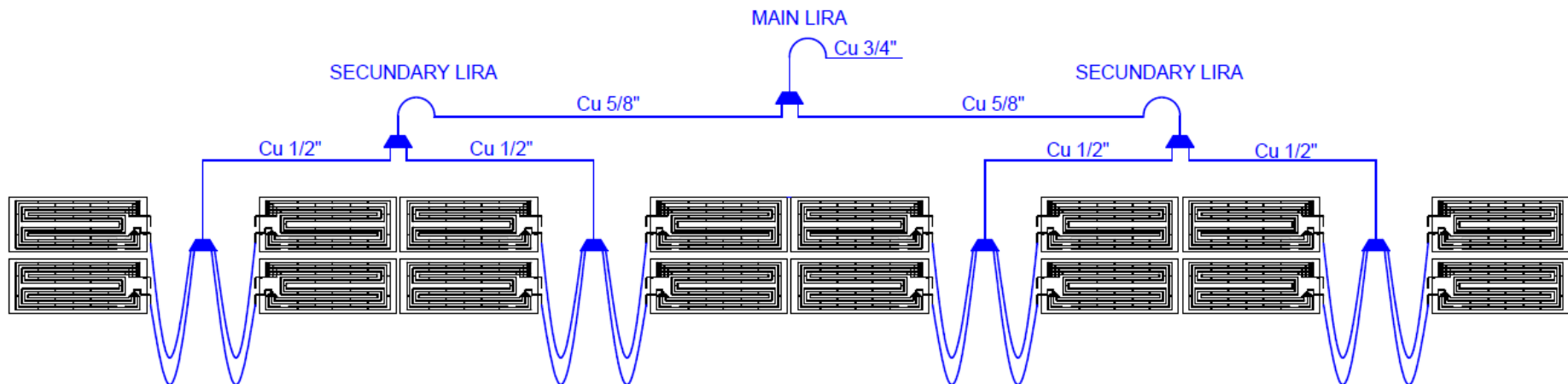


- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

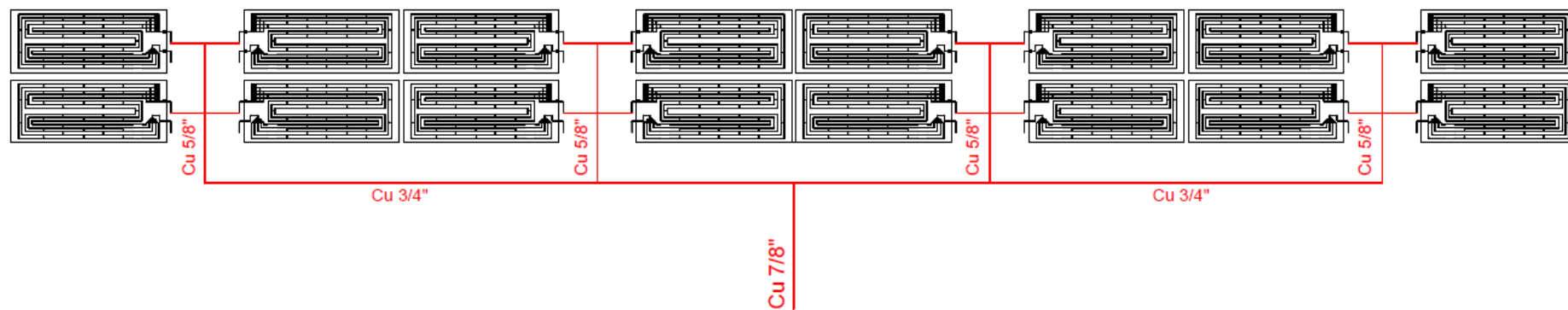
# SOLAR BLOCK 16

## Example 1

### Liquid Line



### Suction Line

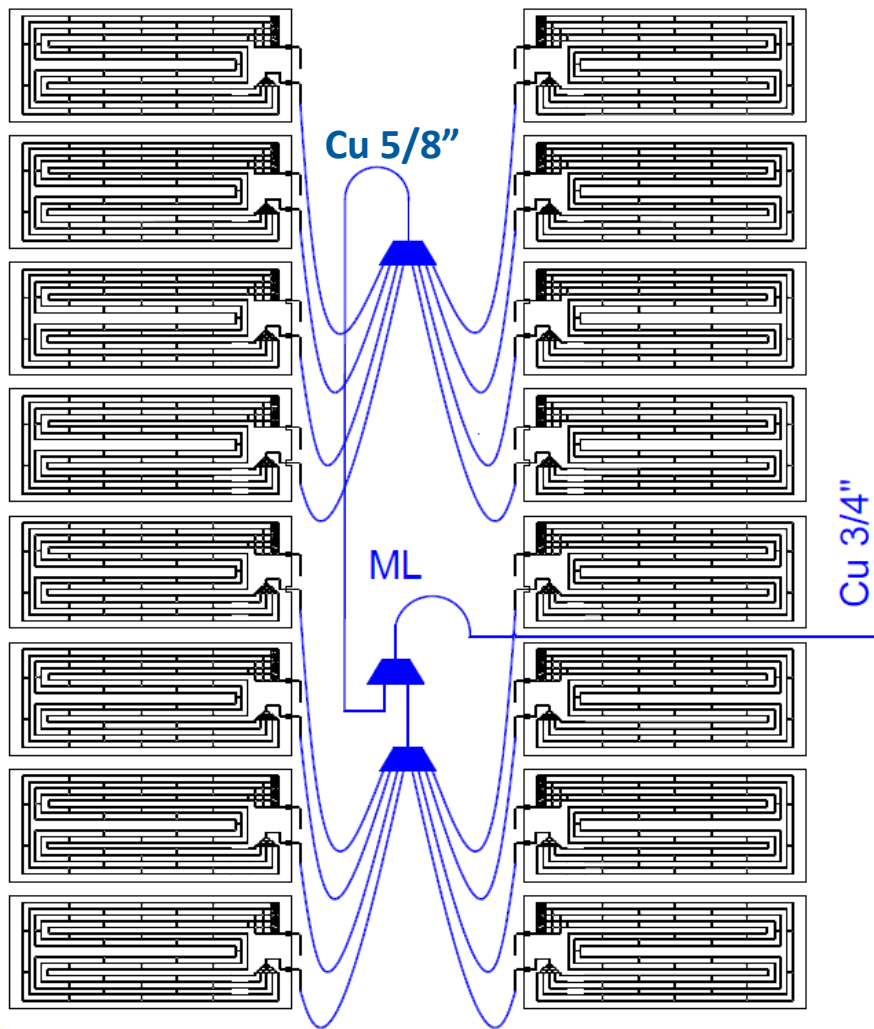


- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

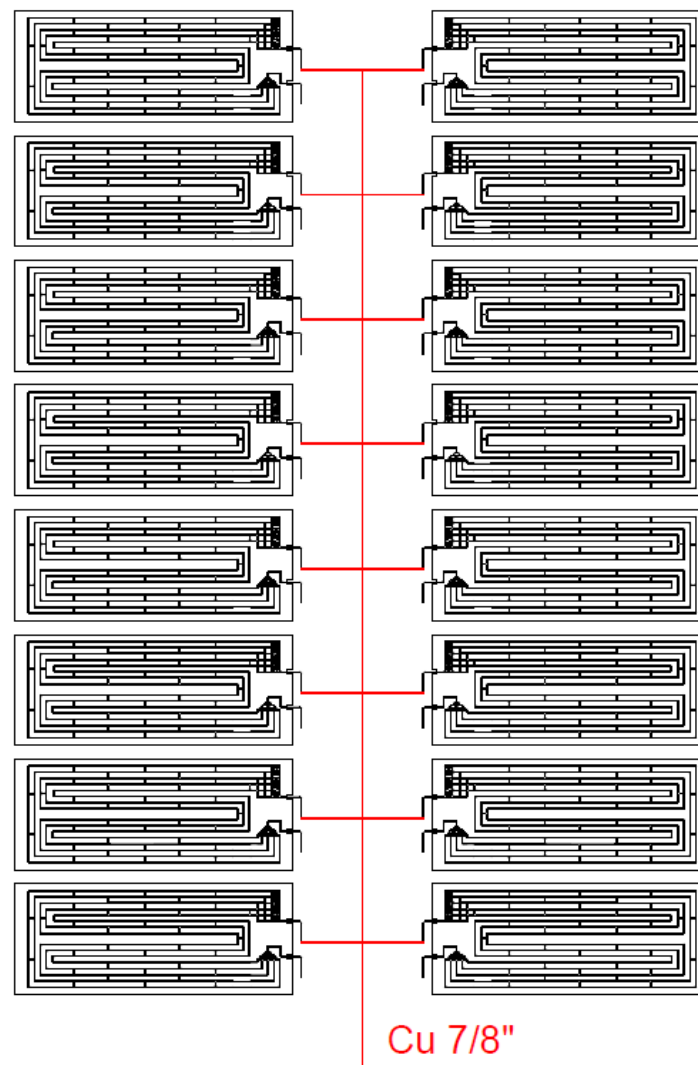
# SOLAR BLOCK 16

## Example 2

### Liquid Line



### Suction Line



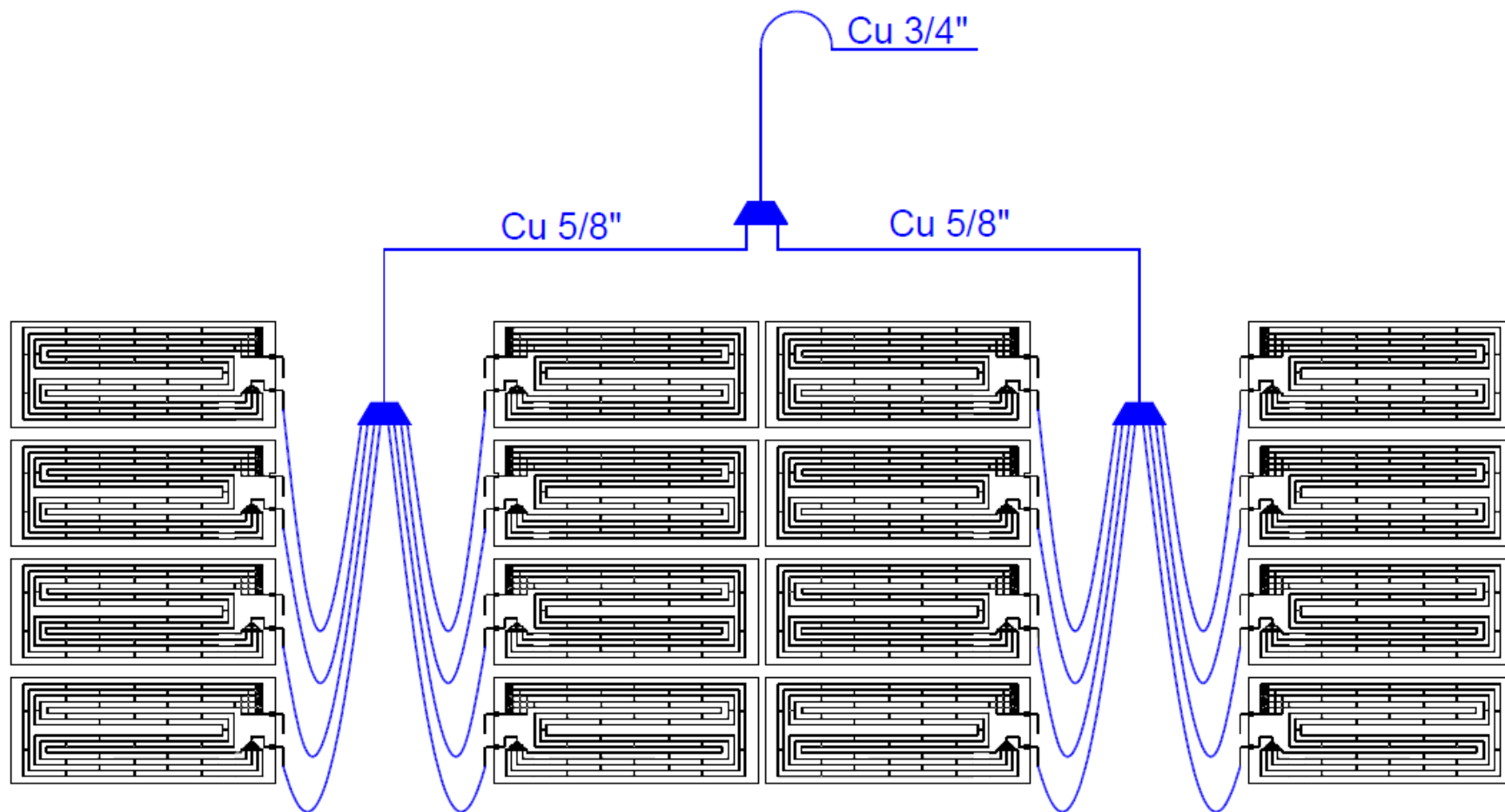
- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length



## Example 3

### Liquid Line

MAIN LIRA

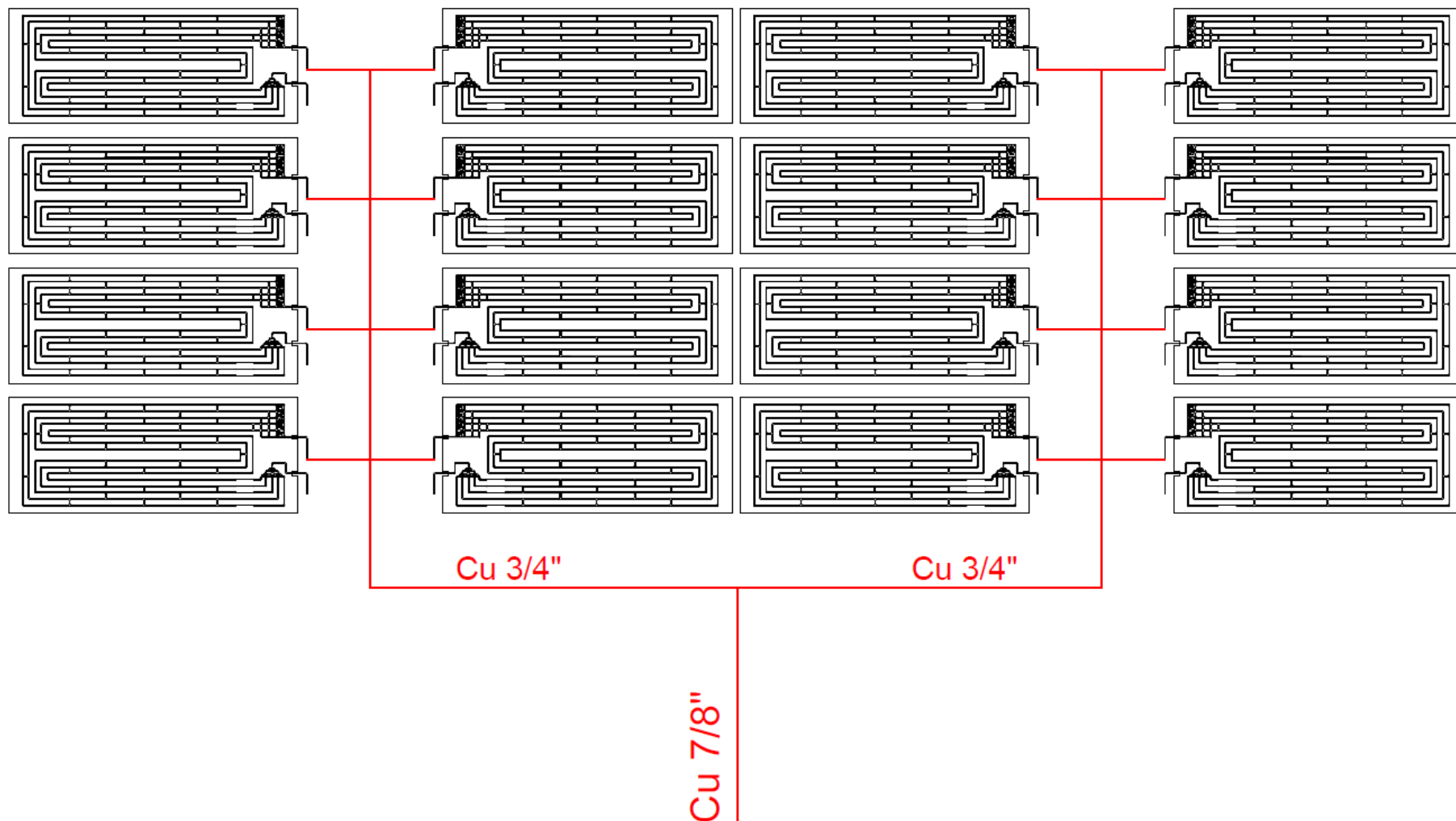


- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

# SOLAR BLOCK 16

## Example 3

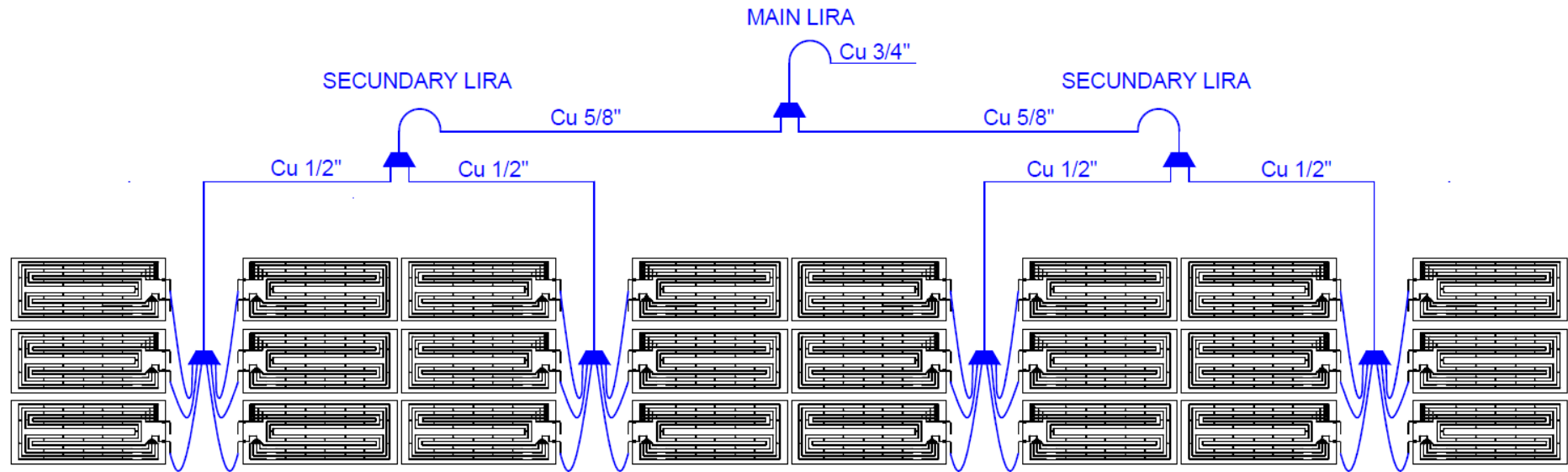
### Suction Line



- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

## Example 1

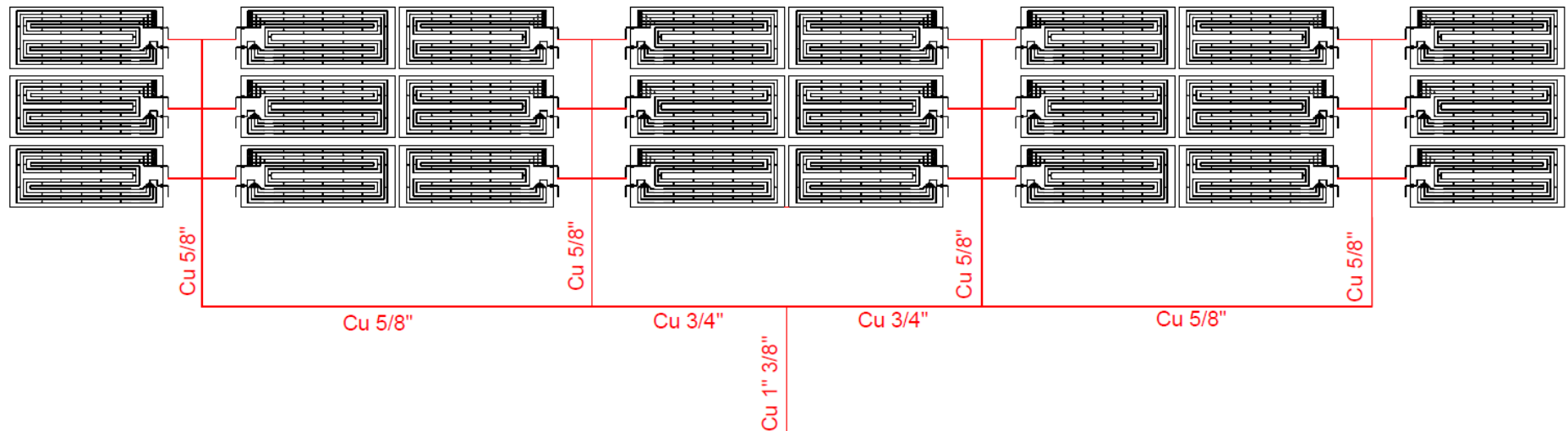
### Liquid Line



- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

## Example 1

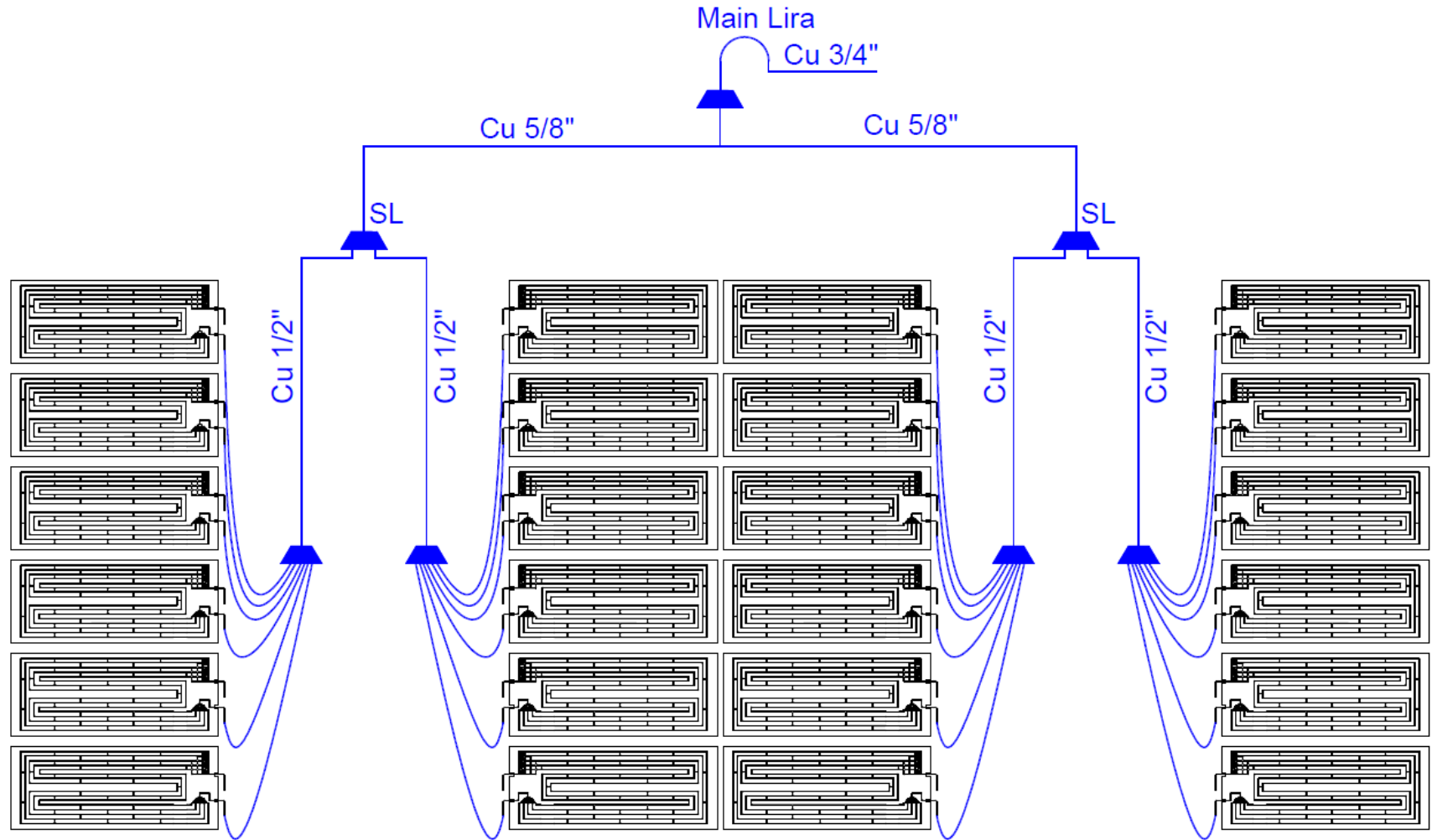
### Suction Line



- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

## Example 2

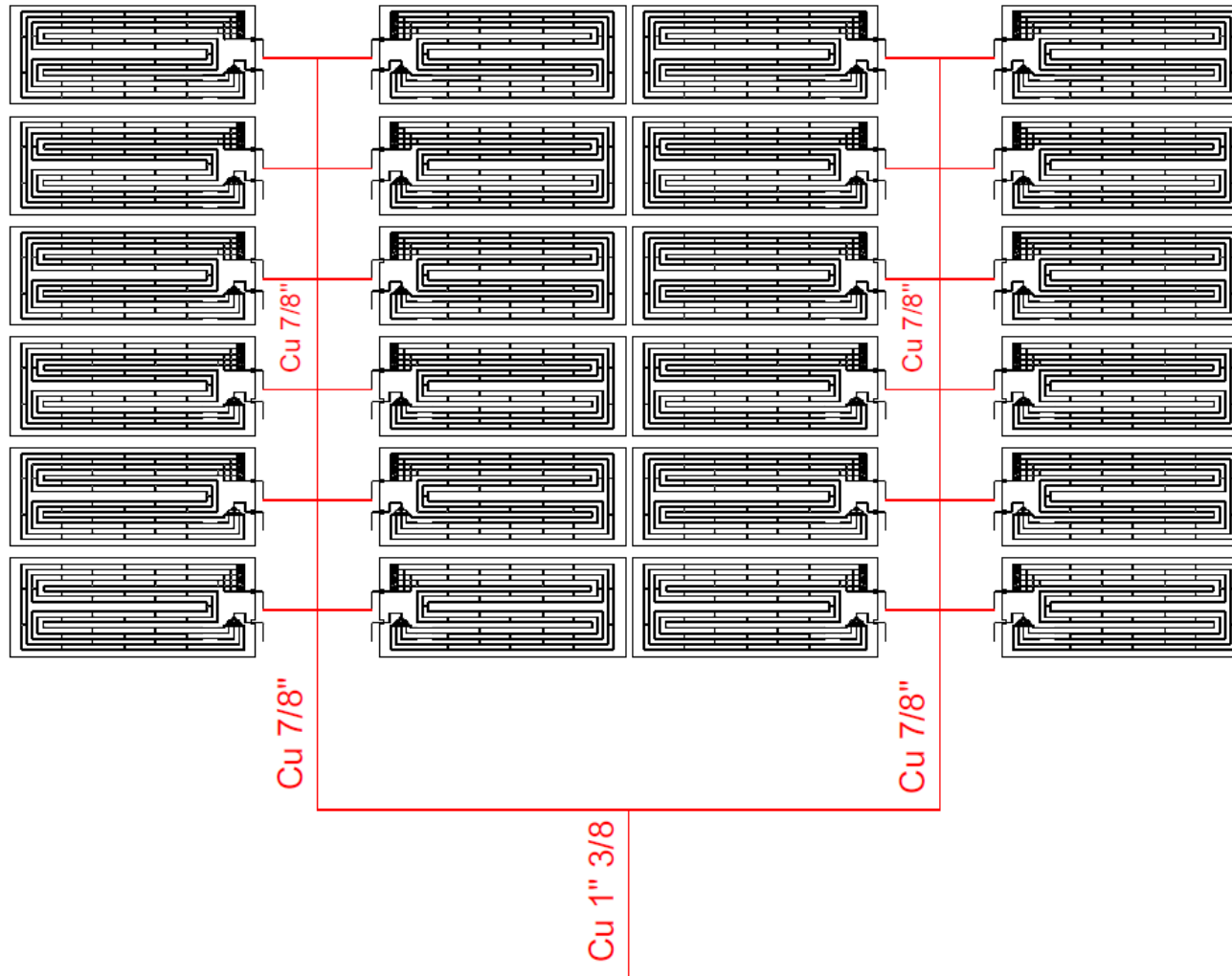
### Liquid Line



- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

## Example 2

### Suction Line

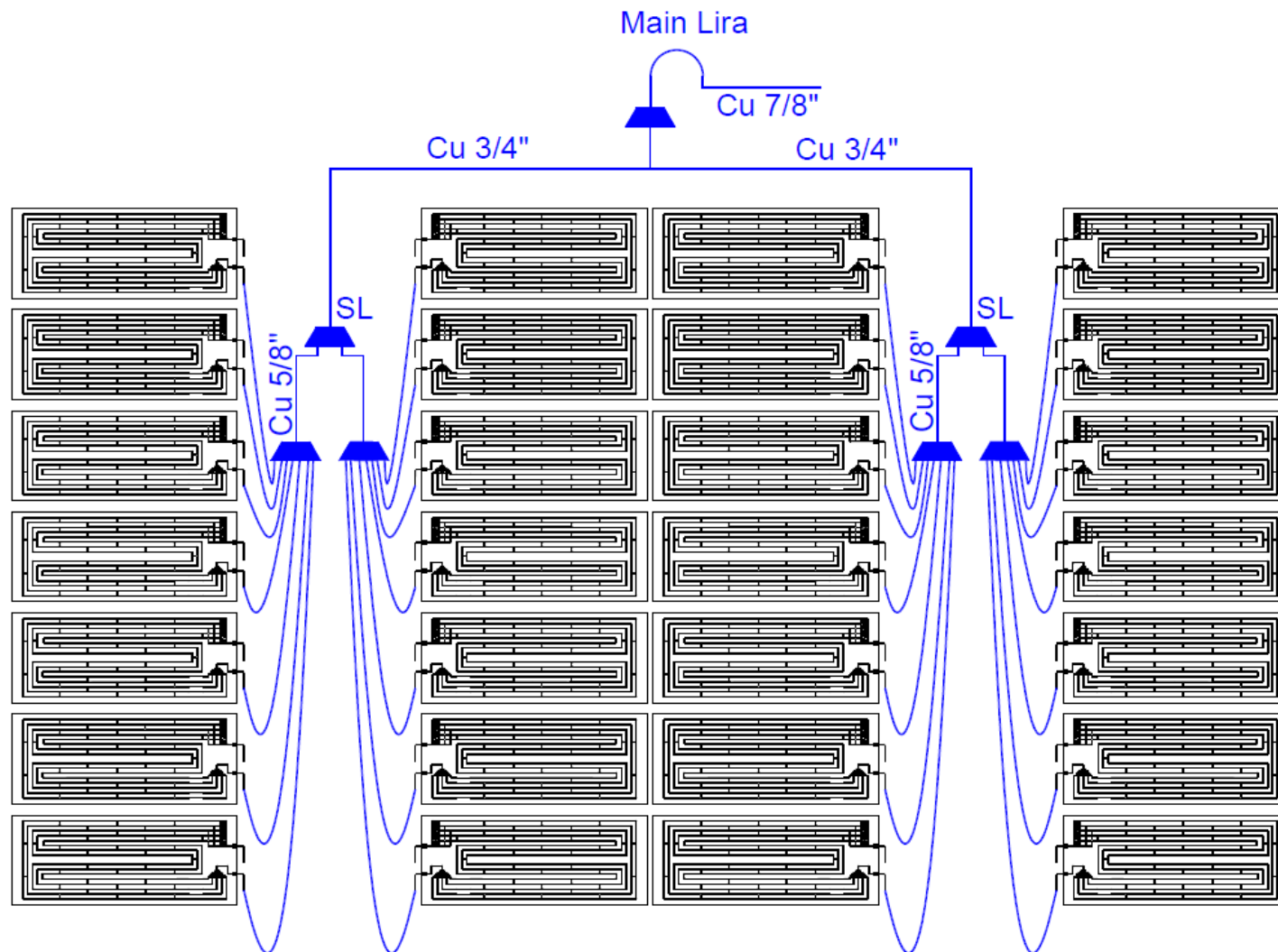


- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

# SOLAR BLOCK 28

## Example 1

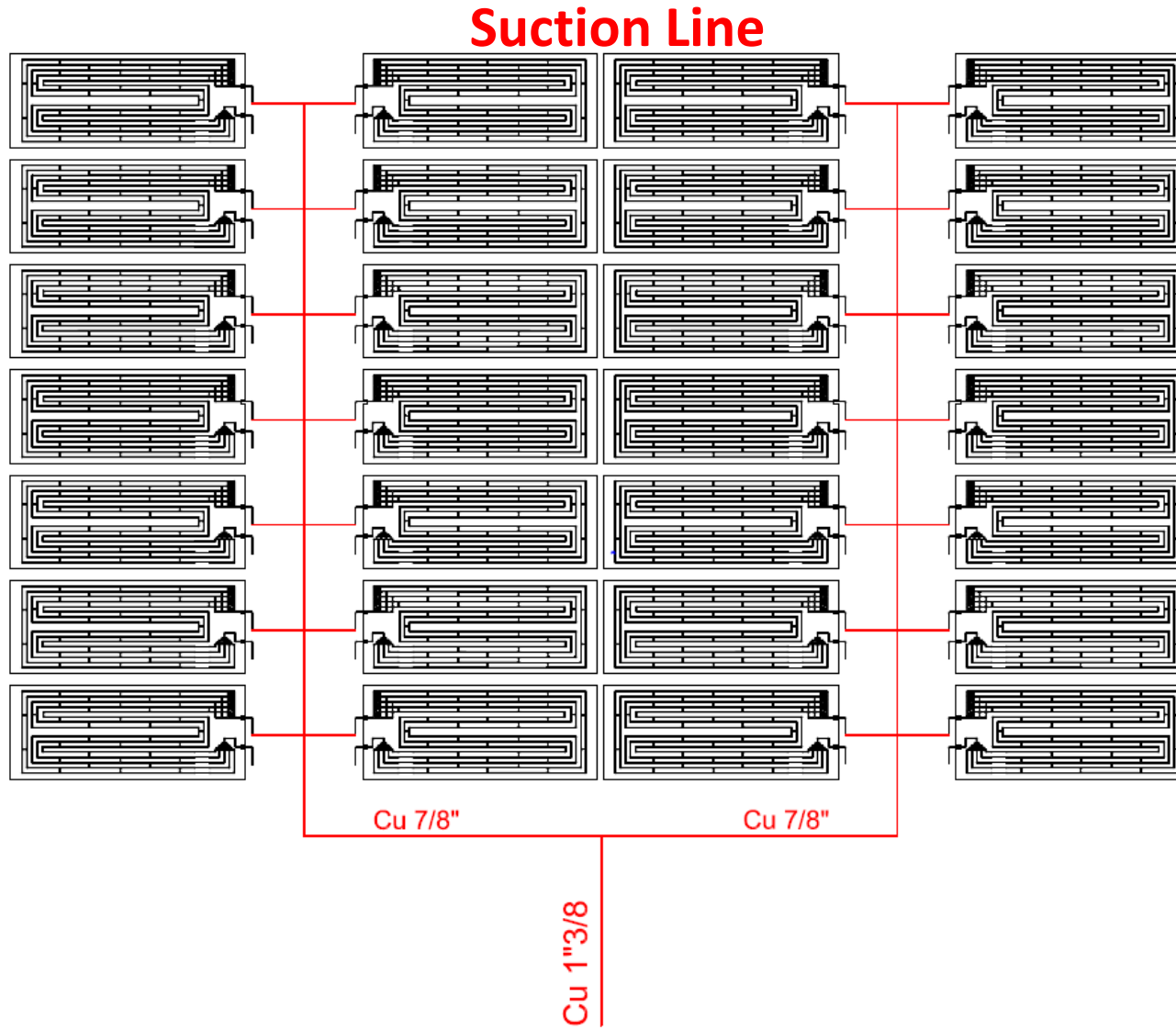
### Liquid Line



- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

# SOLAR BLOCK 28

## Example 1



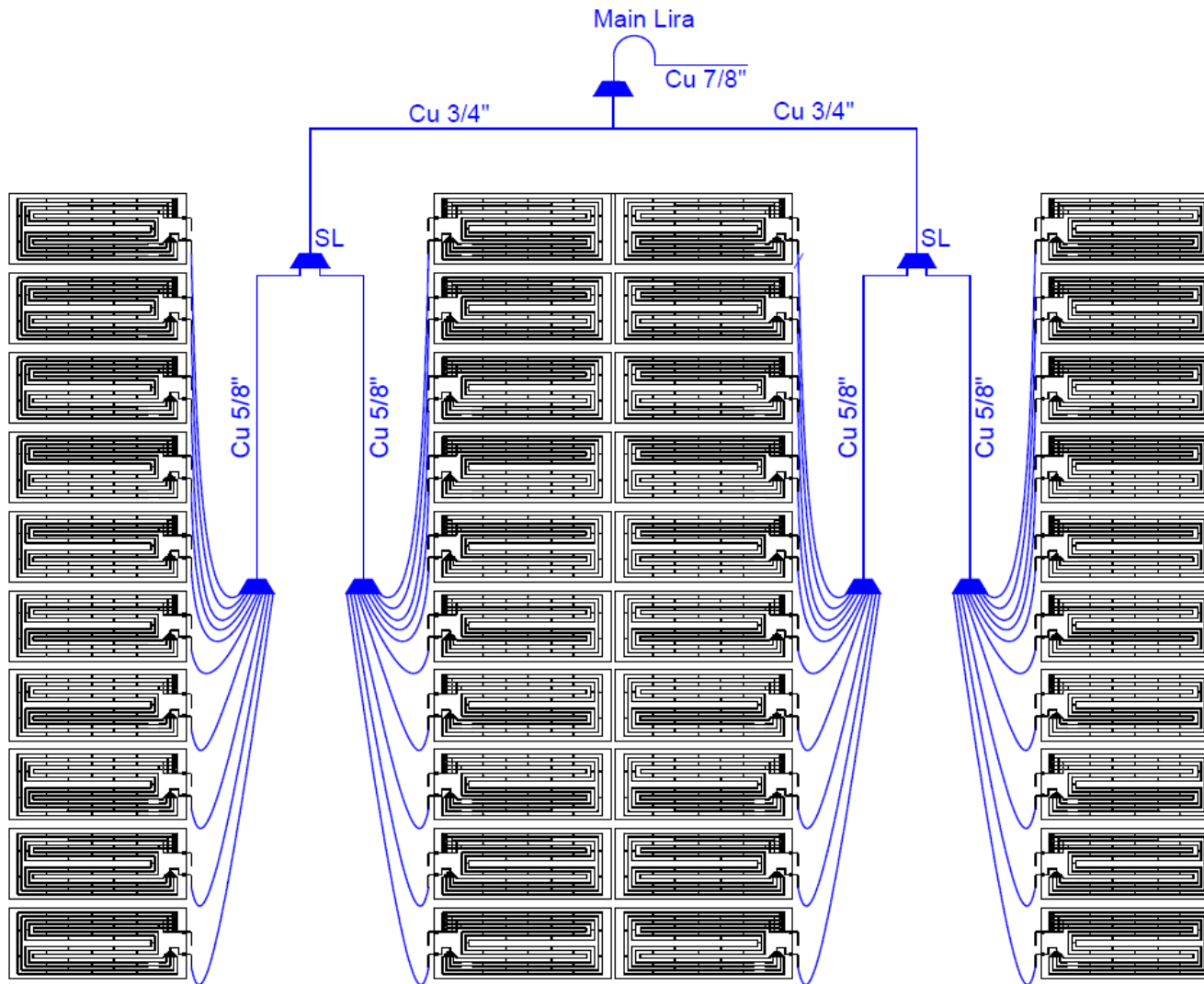
- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length



# SOLAR BLOCK 40

## Example 1

### Liquid Line

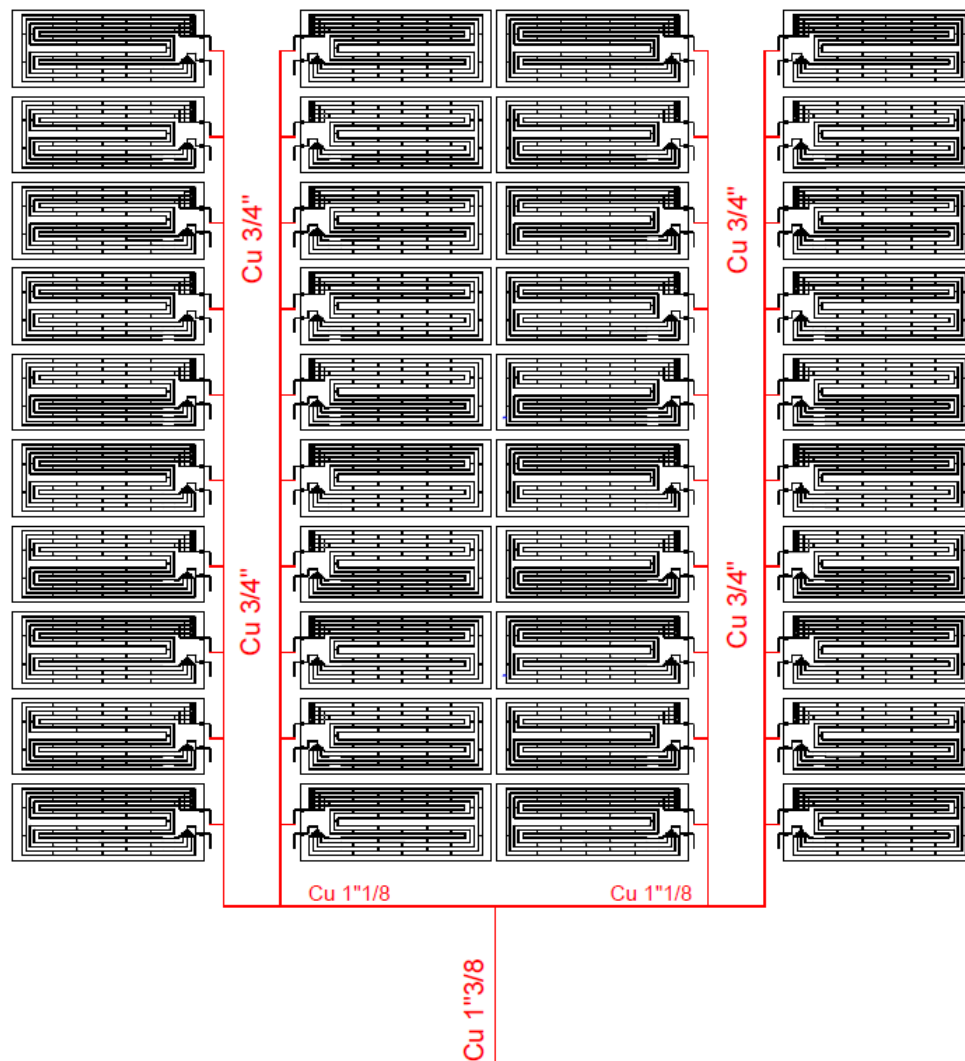


- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

# SOLAR BLOCK 40

## Example 1

### Suction Line

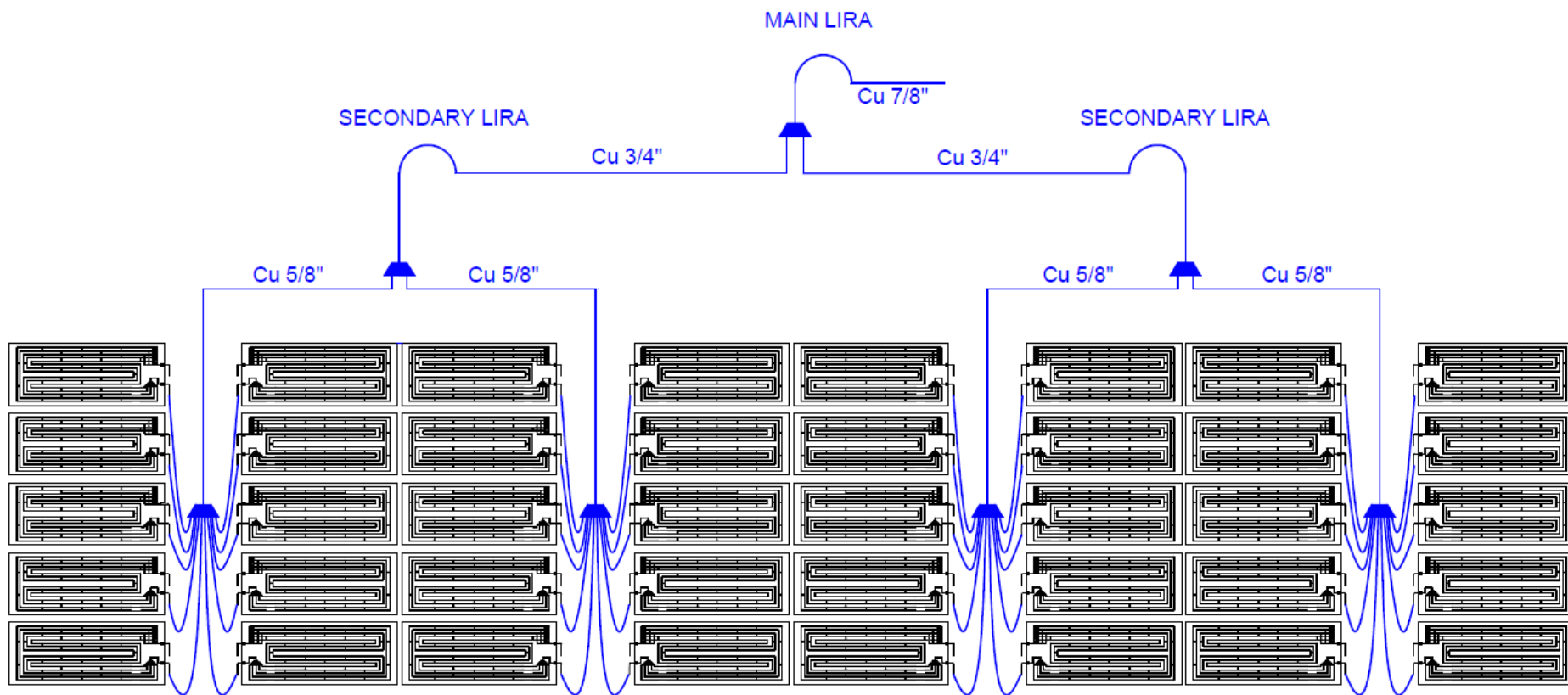


- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

# SOLAR BLOCK 40

## Liquid Line

### Example 2

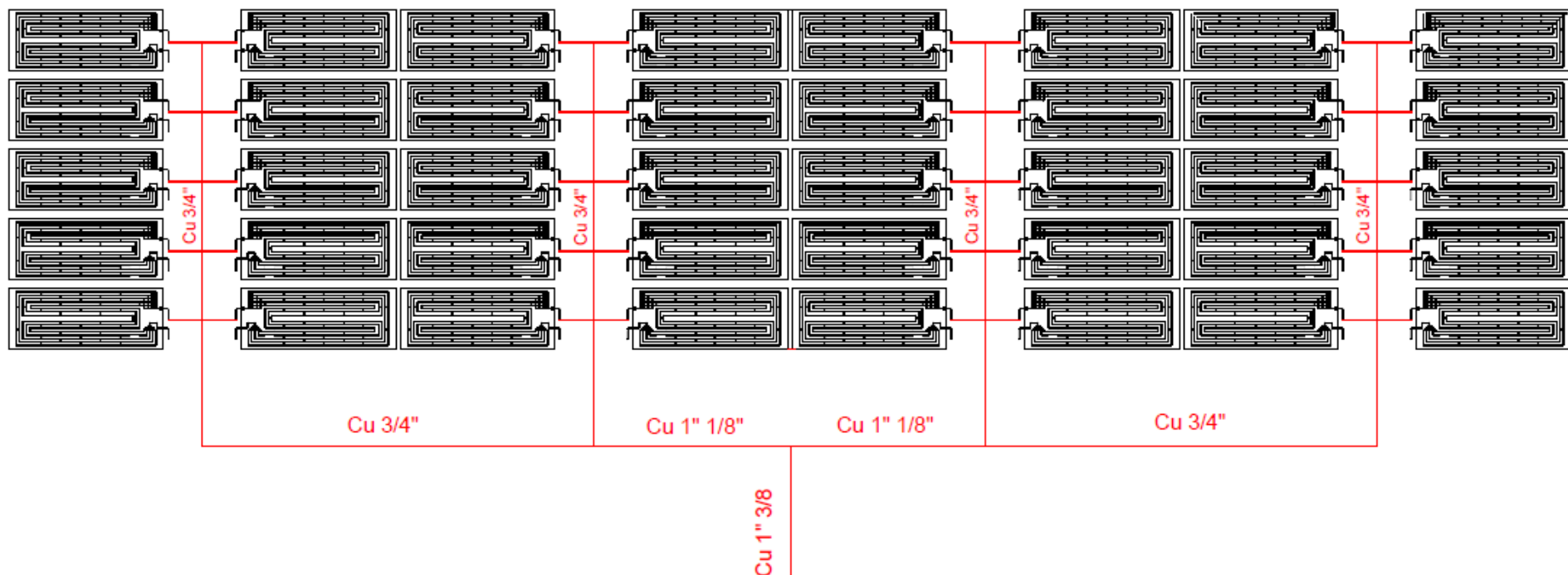


- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

# SOLAR BLOCK 40

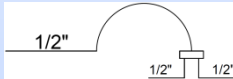
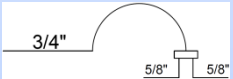
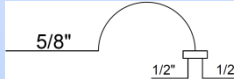


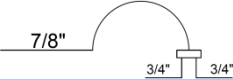

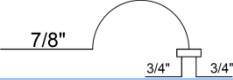

## Example 2

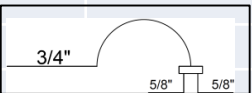
### Suction Line



- All the pipes diameter should be at least, the one presented on the draw
- All the pipes from distributor to the panels should have the same length

# Standard Distributors and Liras

Solar Block / Eco	Type	Main Lira	Secondary Lira
SB 6 / Eco 1000	1 x 6 (3m)	-	-
SB 12 / Eco 1500 / Eco 2000	2 x 6 (3m)	1 x 	-
SB 16 / Eco 2000 / Eco 3000	4 x 4 (2m)	1 x 	2 x 
SB HT 24	4 x 6 (3m)	1 x 	2 x 
SB 28 / Eco 3000 / Eco 4000	4 x 7 (3m)	1 x 	2 x 
SB 40 / Eco 6000	4 x 10 (4m)	1 x 	2 x 

Examples:	Type: 2 x 6 (3m) means 2 distributors with 6 exits each, 3m length
	Main Lira: 1 x  means one lira with 3/4" inlet and 5/8" outlet

All the distributor exits are in 1/4"

Available distributors with 4, 6, 8, 10 and 12 exits and with the required length that shall be requested upon the order