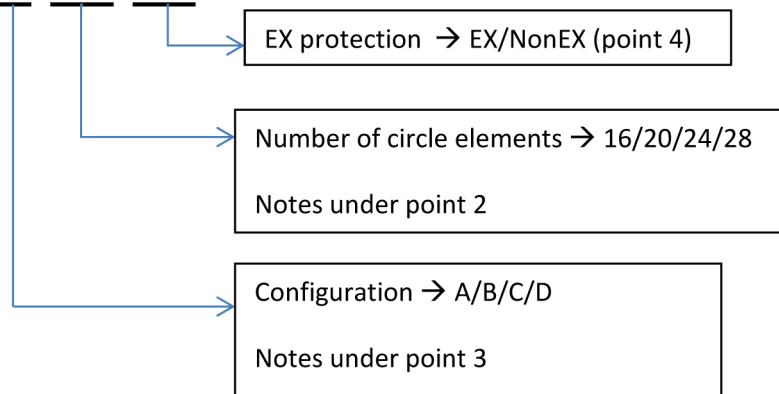


# TECH PAPER CHLITE CONFIGURATIONS

## 1. PRODUCT CODE

CHLITE-A-28-EX



## 2. NUMBER OF CIRCLE ELEMENT

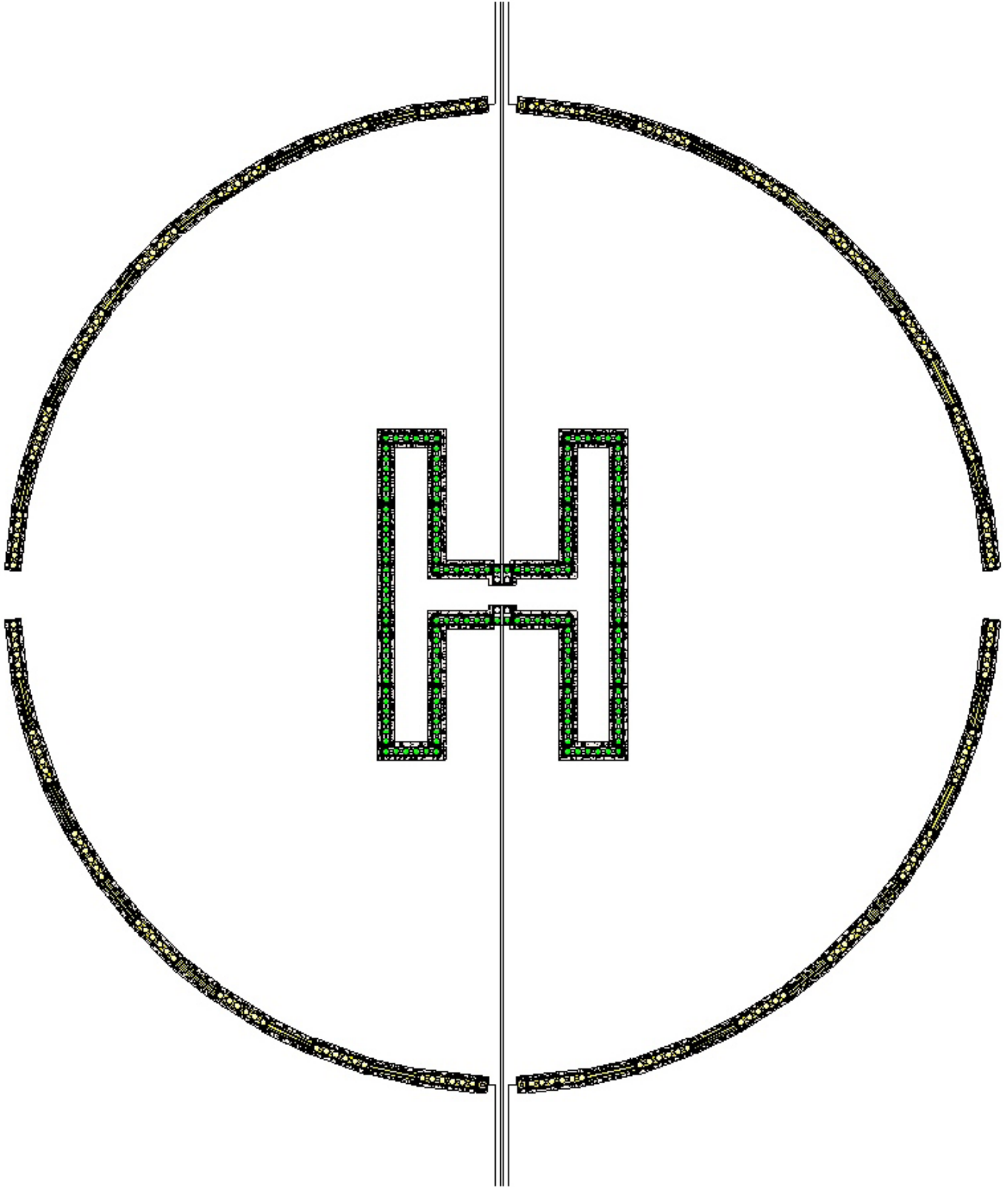
The number of the circle element is depending of the D-value. According to the CAP437 chapter 4, the system has to cover between 50% and 75% of the main radius of the painted circle. The following table provides the correct number of light segments for your system.

D-value [m]	Mean diameter of the painted circle [m]	Number of light elements
12m – 13,5m	7m – 7,75m	16
13,5m – 17,2m	7,75m – 9,6m	20
17,2m – 20,8m	9,6m – 11,4m	24
20,8m – 24,8m	11,4m – 13,4m	28

**TRANBERG®**

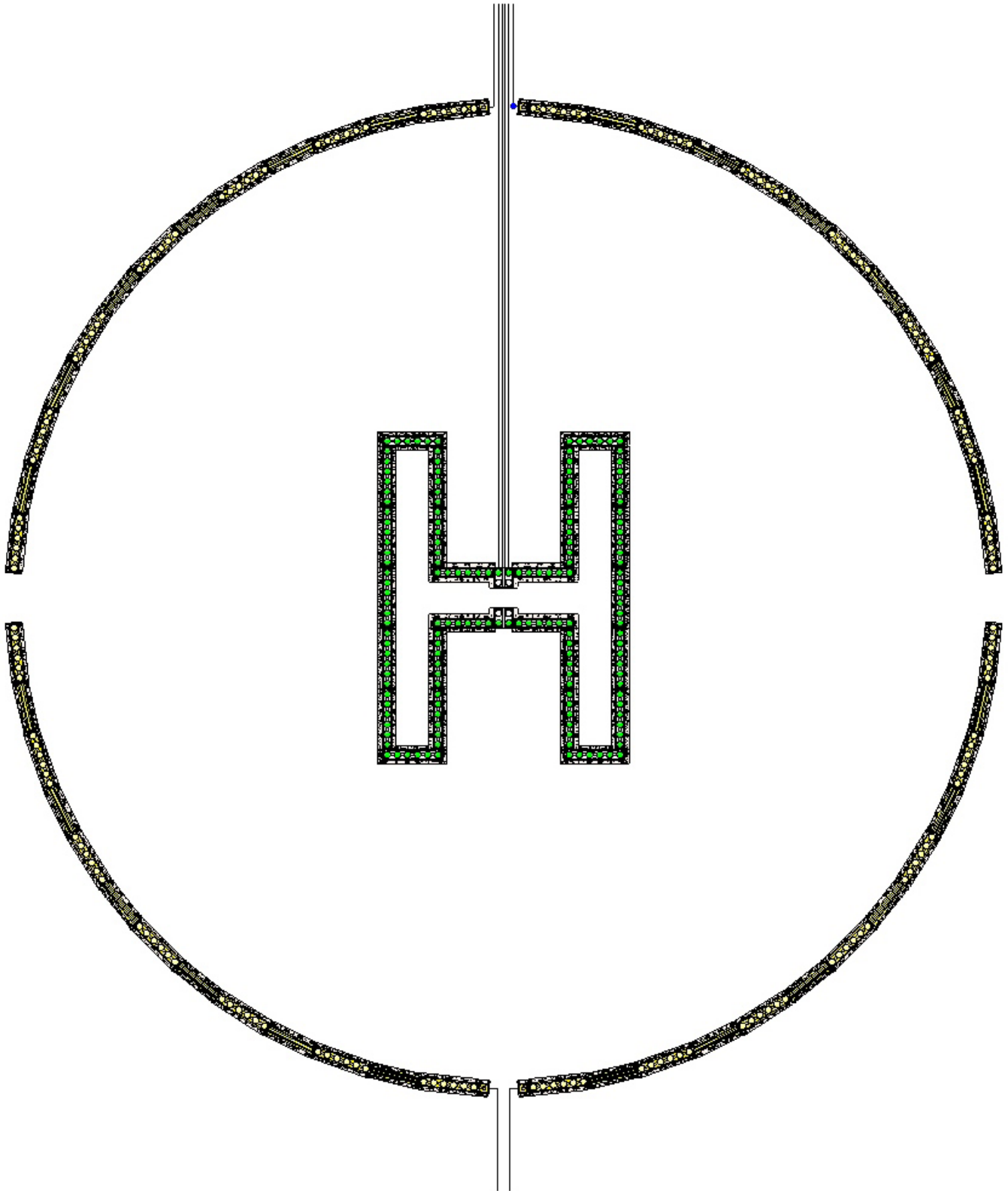
## 3. CONFIGURATION OF THE CHLITE-SYSTEM

3.1 complete on deck installation, symmetric cable routing - A



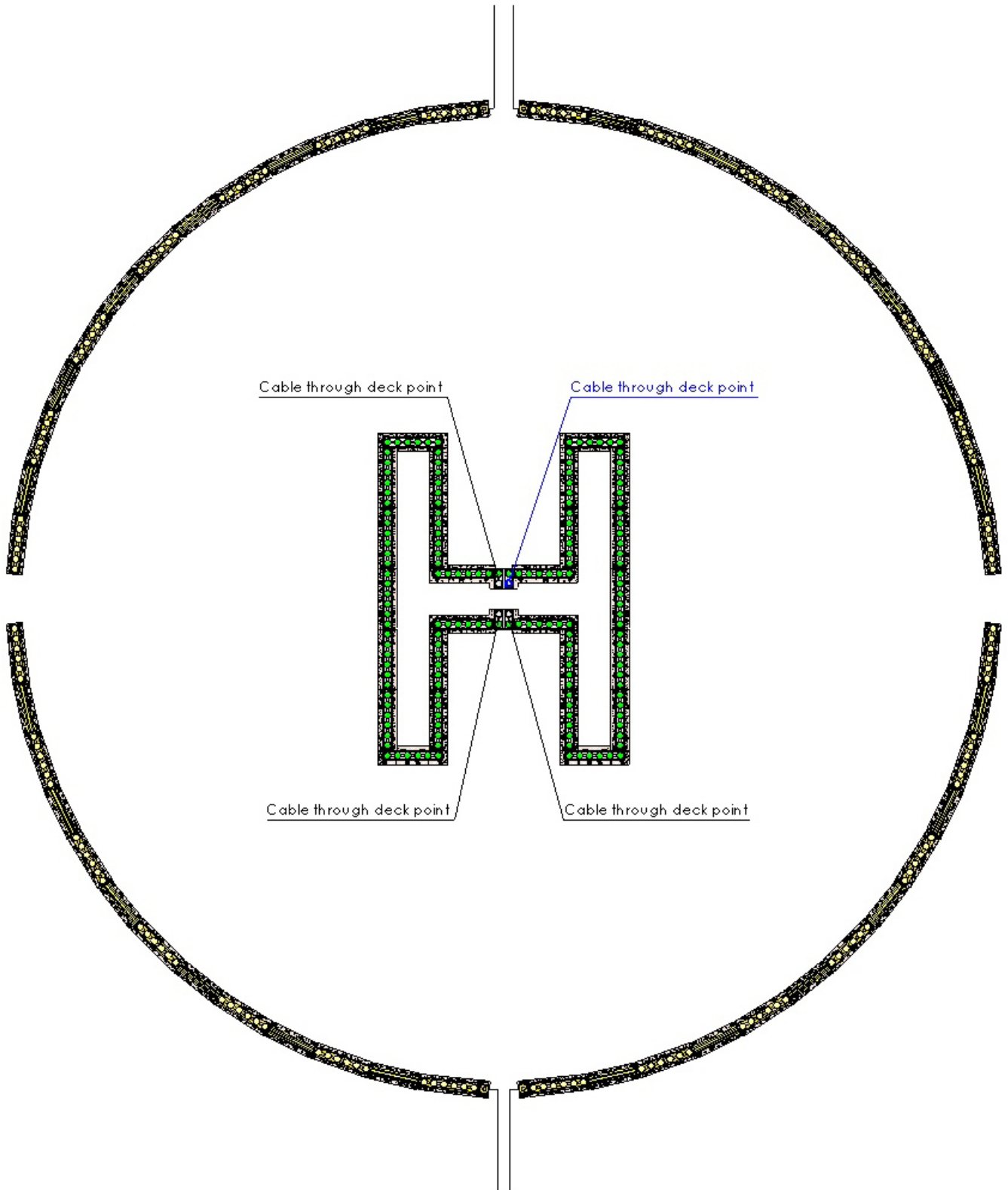
## 3. CONFIGURATION OF THE CHLITE-SYSTEM

### 3.2 complete on deck installation, asymmetric cable routing – B



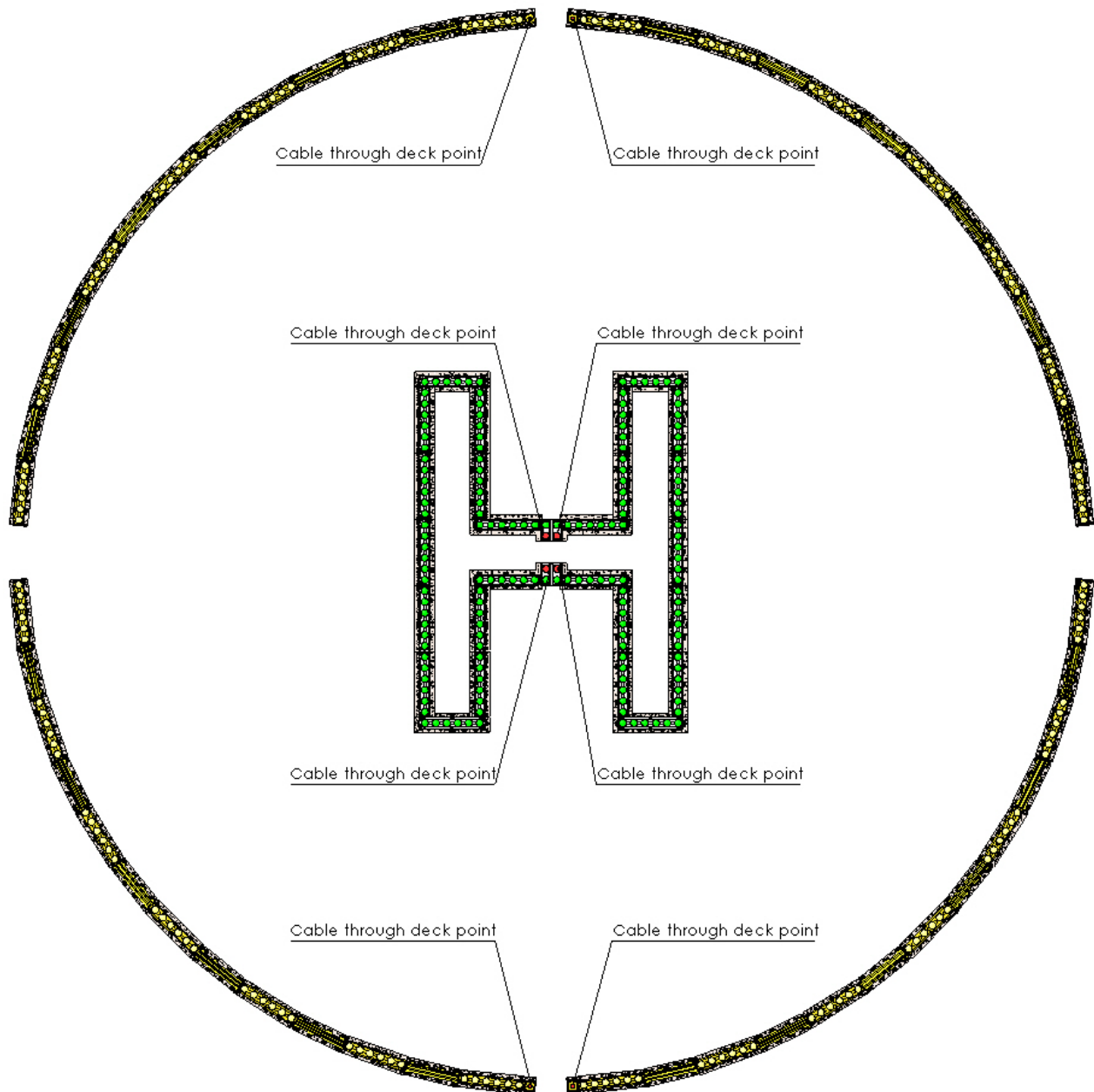
## 3. CONFIGURATION OF THE CHLITE-SYSTEM

### 3.3 partly under and on deck routing of the main cable – C



## 3. CONFIGURATION OF THE CHLITE-SYSTEM

### 3.4 complete under deck cable routing of the main cable – D



## 4. EX/NONEX SYSTEM

The system is available as EX and Non EX System. Please define the configuration you need.

<b>EX</b>	For use in zone 1/zone2 Marking: Ex II 2G Ex mb IIC T6 Gb
<b>NonEX</b>	For use in safe area

## 5. EXAMPLE

<b>D-value 20m:</b>	You need 24 light segments for the circle
<b>Partly under and on deck routing of the main cables:</b>	C
<b>For use in zone 2:</b>	Ex

 **CHLITE-C-24-Ex**