

**NOTES:**  
 1. SUBSTATION MATERIAL: CONCRETE  
 2. SUBSTATION COLOR: TO BE DEFINED BY CUSTOMER  
 3. FOUNDATION MATERIAL: CONCRETE  
 4. HV EQUIPMENT CONSTRUCTION MATERIAL: STEEL

**LEGEND:**  
 T01 POWER TRANSFORMER-1  
 T02 POWER TRANSFORMER-2  
 T03 EARTHING/AUX. TRANSFORMER-1  
 T04 EARTHING/AUX. TRANSFORMER-2  
 R01 REACTOR

**SITE CO-ORDINATES**

POINT	X	Y
1	259499.348	659849.037
2	259528.244	659877.928
3	259556.38	659849.783
4	259577.49	659820.889

**33KV (H01) FEEDER LIST:**

SL NO	PANEL NO	PANEL DESCRIPTION
1	001	BUS COUPLER
2	002	AUX/ET (T03)
3	003	INCOMER-1 (T01)
4	004	400KV VFD
5	005	1V
6	006	1V
7	007	1V
8	008	1V
9	009	REACTOR (OPTIONAL)

PLAN

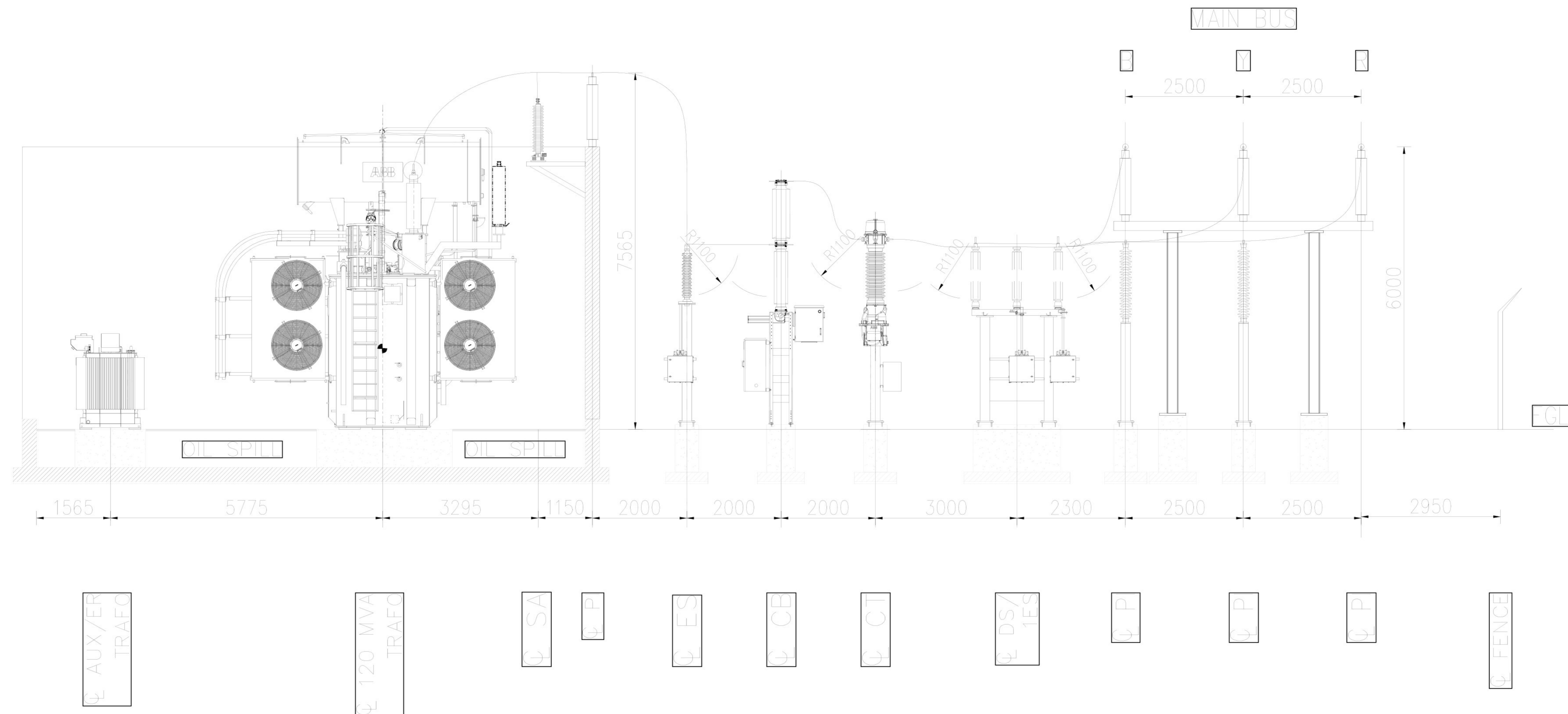
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A	04-12-2019	FIRST ISSUE	Scale:	Project :	Solar Park Astronegy
B	21-02-2020	SECOND ISSUE	5:1	Stadskanaal	
			Size:	Drawn :	
			A3	Approved :	
			Lng :	Release date :	04-12-2019

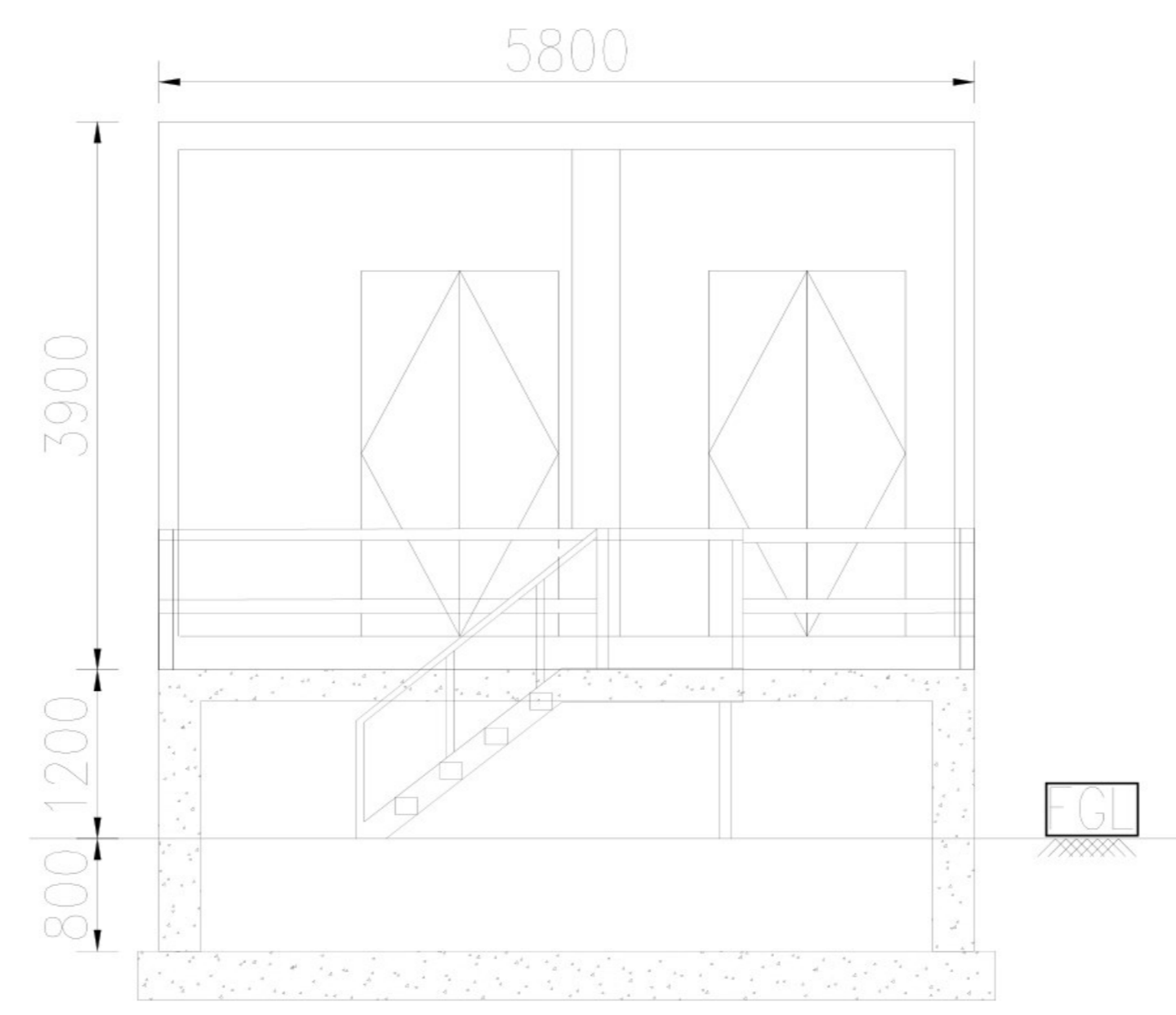


Title : Layout drawings  
 Transmission substation  
 Plan & Section - AIS SOLUTION  
 Client : Solar Park Astronegy Stadskanaal  
 Number :

Doc No. :	E0014128-E10-LD1-000001			+
ABB Project No. :	Prev. : -	Next : 02	=	
Sh. Nr.	01/02			



SECTION A-A



SECTION B-B

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A	04-12-2019	FIRST ISSUE	Scale:	Project :	Solar Park Astronegy
B	21-02-2020	SECOND ISSUE	8:1		Stadskanaal
			Size:	Drawn :	
			A3	Approved :	
			Lng :	Release date :	04-12-2019



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Client :	Solar Park Astronegy Stadskanaal
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Doc No. :	E0014128-E10-LD1-000001
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Next : -	

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Sh. Nr.	02/02