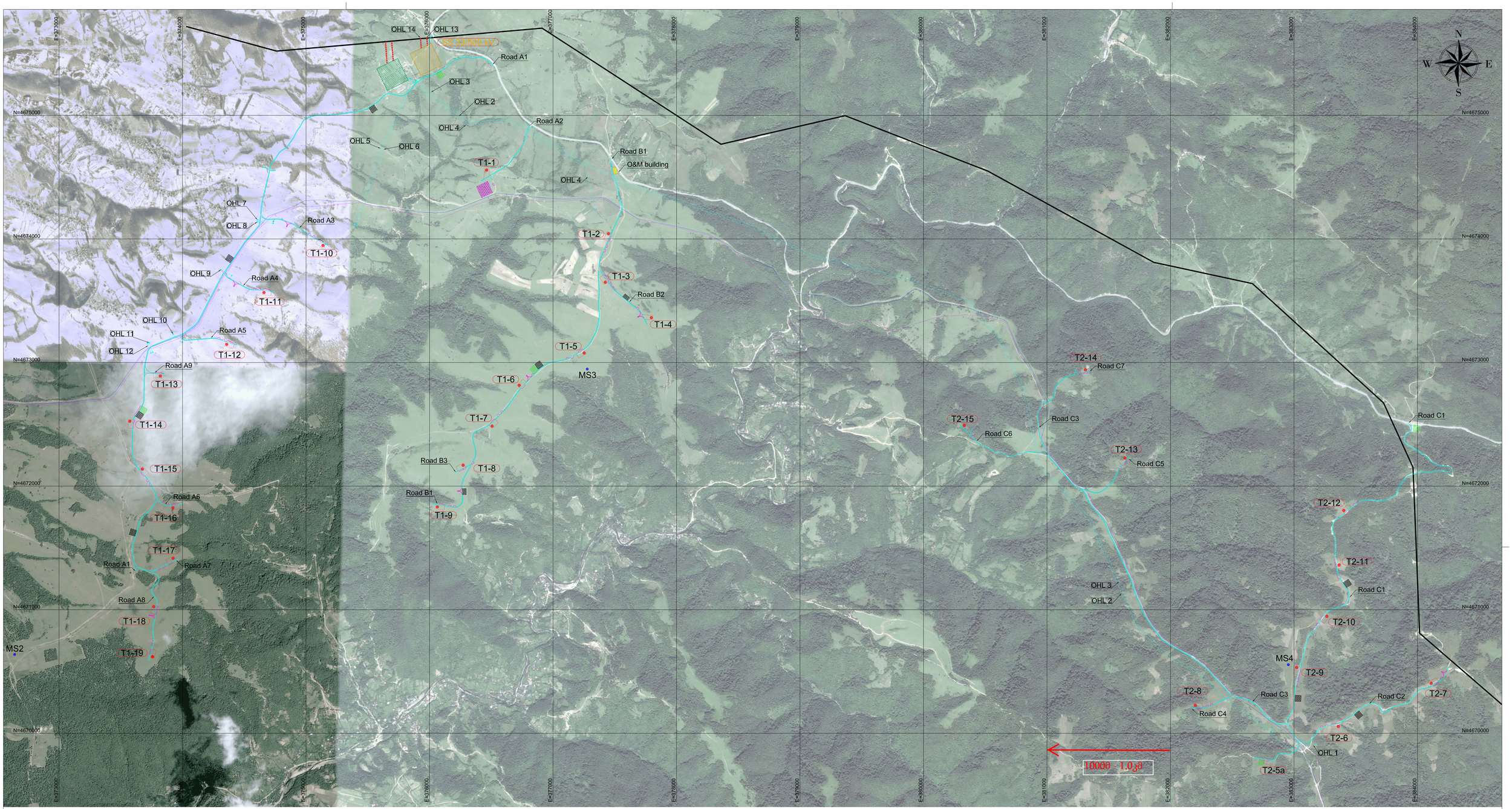
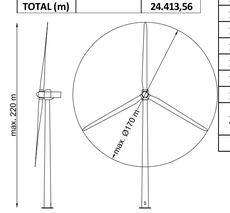


Transmission line			
No.	NAME	Voltage level	LENGTH (m)
1	OHL 1	35 kV	194,74
2	OHL 2	35 kV	9.493,13
3	OHL 3	35 kV	9.454,94
4	OHL 4	35 kV	1.969,48
5	OHL 5	35 kV	1.264,34
6	OHL 6	35 kV	1.265,77
7	OHL 7	35 kV	129,04
8	OHL 8	35 kV	129,04
9	OHL 9	35 kV	101,50
10	OHL 10	35 kV	97,27
11	OHL 11	35 kV	81,89
12	OHL 12	35 kV	81,89
13	OHL 15	500 kV	67,55
14	OHL 16	500 kV	82,98
TOTAL (m)			24.413,56



Access roads		
No.	NAME	LENGTH (m)
1	Road A1	6.025,75
2	Road A2	632,44
3	Road A3	605,62
4	Road A4	453,37
5	Road A5	494,32
6	Road A6	237,07
7	Road A7	382,87
8	Road A8	844,79
9	Road A9	158,44
10	Road B1	3.629,31
11	Road B2	599,97
12	Road B3	143,37
13	Road C1	4.273,56
14	Road C2	1.547,50
15	Road C3	3.510,33
16	Road C4	350,42
17	Road C5	573,75
18	Road C6	798,01
19	Road C7	523,98
20	Road to SS 500 kV	79,08
TOTAL (m)		25.863,95

WPP Imereti				
UTM - WGS84 38N				
No	Position	Easting	Northing	Pes
1	T1-1	376462	4674557	
2	T1-2	377449	4674042	
3	T1-3	377423	4673650	
4	T1-4	377796	4673363	
5	T1-5	377252	4673077	
6	T1-6	376727	4672816	
7	T1-7	376507	4672486	
8	T1-8	376272	4672169	
9	T1-9	376064	4671832	
10	T1-10	375137	4673948	19
11	T1-11	374660	4673566	
12	T1-12	374358	4673147	
13	T1-13	373820	4672891	
14	T1-14	373574	4672525	
15	T1-15	373675	4672137	
16	T1-16	373923	4671825	
17	T1-17	373923	4671416	
18	T1-18	373767	4671024	
19	T1-19	373757	4670620	
20	T2-5a	382812	4669758	
21	T2-6	383358	4670056	
22	T2-7	384111	4670405	
23	T2-8	382202	4670226	
24	T2-9	383022	4670532	
25	T2-10	383265	4670946	11
26	T2-11	383366	4671362	
27	T2-12	383404	4671803	
28	T2-13	381630	4672227	
29	T2-14	381311	4672941	
30	T2-15	380330	4672490	
				30

LEGEND

New Infrastructure (permanent use)

- T x-y — WTG positions incl. Crane pad / foundation
- MS — Measurement mast
- Access road
- OHL (33)35 kV
- Underground 33kV cable outside access roads
- OHL 500 kV
- Substation 33(35)/500 kV (Option A)*
- Substation 33(35)/500 kV (Option B)*

* to be defined in Grid connection approval phase of the Project

- Area for Operation and maintenance building

New Infrastructure (during construction phase only)

- Road widening, turning areas and crane pads

During Construction activities

- Parking area for equipment
- Containers for workers
- Construction material storage
- Temporary storage of earthwork material and waste material

During WTG erection

- WTG component central storage area and parking area for equipment

Existing infrastructure

- OHL 500 kV
- Underground Oil pipeline
- Underground Natural gas pipeline

Coordinate system: UTM-WGS 1984 datum, Zone 38 North, Meter; Cent. Meridian 45d E

Revision	Description	Revised by	Checked by	Date
0	Original	-	-	10/2019.

Project title: WIND POWER PLANT IMERETI 100 MW

Client: Infinite Energy, LLC, 11 Saakadze descent, 0101., Tbilisi, GE

Project part: WPP IMERETI

Location: Imereti region

Project type: CONCEPTUAL DESIGN | Project part: CIVIL DESIGN

Main Designer: | Associate:

IVICOM Consulting d.o.o. Ul. Ante Starčevića 55 HR - 31000 Osijek OIB 20773315747 Tel: +385 31 492 492 Fax: +385 31 492 493 www.ivicom-consulting.com

Designer:

Content: Layout of WPP Imereti (Part 1) Orthophoto map

Job No	Format	Date	Scale	Rev	Sheet	Designation	Dwg No
8108-CD	A1	X/2019	1 : 15 000	0	1/1	1808-CD-CE-16104-01-01-	DG-004