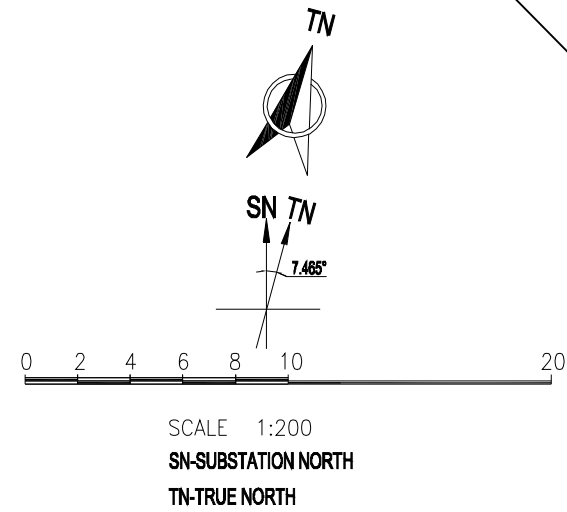











REFERENCED DOCUMENTS/DRAWINGS			
SUBSTATION GENERAL LAYOUT	NRK-DD-GA-DS-2B20	DETAIL ASSEMBLY DRAWING	COM-SP-MS-DS-1821
GRADING & ROAD LAYOUT	NRK-DD-GA-DS-2B40	-STEEL STRUCTURE SUPPORT	
DETAIL ASSEMBLY DRAWING		-33KV COMBINED STRUCTURE	
-STEEL STRUCTURE SUPPORT	COM-SP-MS-DS-1811	DETAIL ASSEMBLY DRAWING	COM-SP-MS-DS-1822
-132KV CIRCUIT BREAKER		-STEEL STRUCTURE SUPPORT	
DETAIL ASSEMBLY DRAWING		-33KV CIRCUIT BREAKER	
-STEEL STRUCTURE SUPPORT	COM-SP-MS-DS-1812	DETAIL ASSEMBLY DRAWING	COM-SP-MS-DS-1823
-132KV DISCONNECTOR		-STEEL STRUCTURE SUPPORT	
DETAIL ASSEMBLY DRAWING		-33KV VOLTAGE TRANSFORMER	
-STEEL STRUCTURE SUPPORT	COM-SP-MS-DS-1813	DETAIL ASSEMBLY DRAWING	COM-SP-MS-DS-1824
-132KV CURRENT TRANSFORMER		-STEEL STRUCTURE SUPPORT	
DETAIL ASSEMBLY DRAWING		-33KV NEUTRAL EARTH LINK	
-STEEL STRUCTURE SUPPORT	COM-SP-MS-DS-1814	DETAIL STEEL STRUCTURE ASSEMBLY DRAWING	NRK-SP-MS-DS-2710
-132KV CAPACITIVE VOLTAGE TRANSFORMER		- 132KV GANTRY G132-1 FOR BUS BAR	
DETAIL ASSEMBLY DRAWING		DETAIL STEEL STRUCTURE ASSEMBLY DRAWING	NRK-SP-MS-DS-2720
-STEEL STRUCTURE SUPPORT	COM-SP-MS-DS-1815	- 132KV GANTRY G132-2 FOR LINE FEEDER	
-132KV LIGHTNING ARRESTER		MAIN TRANSFORMER FOUNDATION	NRK-DD-CV-DS-2B71
DETAIL ASSEMBLY DRAWING		AUXILIARY TRANSFORMER FOUNDATION	NRK-DD-CV-DS-2B72
-STEEL STRUCTURE SUPPORT	COM-SP-MS-DS-1817	OTHER EQUIPMENT FOUNDATION	NRK-DD-CV-DS-2B73
-EARTHWIRE SUPPORT TOWER		GANTRY & TOWER FOUNDATION	NRK-DD-CV-DS-2B74



LEGEND:	
	CONCRETE ROAD
	BOUNDARY LINE
	SECURITY FENCE
	CHAIN FENCE
CB	CIRCUIT BREAKER
LA	LIGHTNING ARRESTER
PI	POST INSULATOR
CVT	CAPACITIVE VOLTAGE TRANSORMER
Aux. Tx.	AUXILIARY TRANSFORMER
DS	DISCONNECTOR SWITCH
CT	CURRENT TRANSFORMER
DS/ES	DISCONNECTOR SWITCH WITH EARTHING SWITCH
CSF	COMBINED STRUCTURE COLUMN AND FOUNDATION
ESF	EARTHWIRE SUPPORT TOWER AND FOUNDATION
GSF-1	GANTRY AND FOUNDATION OF G132-1
GSF-2	GANTRY AND FOUNDATION OF G132-2
LASF	SUPPORT AND FOUNDATION OF LA
CVTSF	SUPPORT AND FOUNDATION OF CVT
CTSF	SUPPORT AND FOUNDATION OF CT
DSSF1	SUPPORT AND FOUNDATION OF DS WITH ES
DSSF2	SUPPORT AND FOUNDATION OF DS WITHOUT ES
CBSF	SUPPORT AND FOUNDATION OF CB(LW38-145)
CBFSF	SUPPORT AND FOUNDATION OF CB(LW38-145F)
CBZSF	SUPPORT AND FOUNDATION OF CB(ZW39-40.5)
YTSF	SUPPORT AND FOUNDATION OF 33kV YT
NESF	SUPPORT AND FOUNDATION OF 33kV NE
⌀	CENTER LINE
TB	TERMINAL BOX

NOTES:

- 1) ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS UNLESS OTHERWISE INDICATED.
- 2) ALL ASPECTS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST PROVISIONS OF APPLICABLE CONSTRUCTION AND BUILDING CODES.
- 3) REFER TO THE ELECTRICAL PLAN AND LAYOUT OF THE SUBSTATION EQUIPMENT AND GENTRY TOWERS BY THE ELECTRO-MECHANICAL DESIGN DIVISION.
- 4) ALL COORDINATES SHALL BE VERIFIED BY REFERRING TO DRAWING No. NRK-DD-SI-RT-2011.

CONSULTANT: 			CLIENT:  Kenya Electricity Transmission Co. Ltd.			CONTRACTOR: 		
PROJECT: KENYA POWER TRANSMISSION SYSTEM IMPROVEMENT PROJECT LOT3A DESIGN, SUPPLY & INSTALLATION OF SUBSTATIONS & LINE BAY EXTENSIONS						CONTRACT NO. KETRACO/PT/004(A)/2012		
						PROJECT NO. P-KE-FAO-004		
BY	NAME	DATE	REV.	2	TITLE: OUTDOOR CIVIL WORK INTERFACE DRAWING - DESIGN CONDITION OF FOUNDATION - STEEL STRUCTURE LAYOUT PLAN - GENERAL ARRANGEMENT			
DRAWN	TIAN YE	08/07/2014	SCALE	1:200				
DESIGNED	TIAN YE	08/07/2014	UNIT	MM				
CHECKED	JING XULONG	10/07/2014	PLOT	A1				
APPROVED	ZHOU LEI	10/07/2014	SHEET	1/18		DOC. NO.	NRK-DD-CV-DS-2A10	

	10/07/2014	JING XULONG	RESPONSE TO REVIEW COMMON
	20/06/2014	JING XULONG	RESPONSE TO 5083020-050.3A-185 DATED 29.05.2014
REV.	DATE	BY	DESCRIPTION