

TNPA/2025/07/0009/101329/RFQ - FOR THE INSTALLATION OF ICT AND SECURITY EQUIPMENT IN THE TNPA'S BUILDINGS WITHIN THE PORT OF DURBAN FOR A PERIOD OF SIX (6) MONTHS

CLARIFICATION REGISTER NO 1

No	Tenderer Query	Transnet Response
1	Please could you send me the engineering drawing referenced below for the 9m camera mast. TNPA491-K-HU-0000-0004-01-03	Drawing attached.

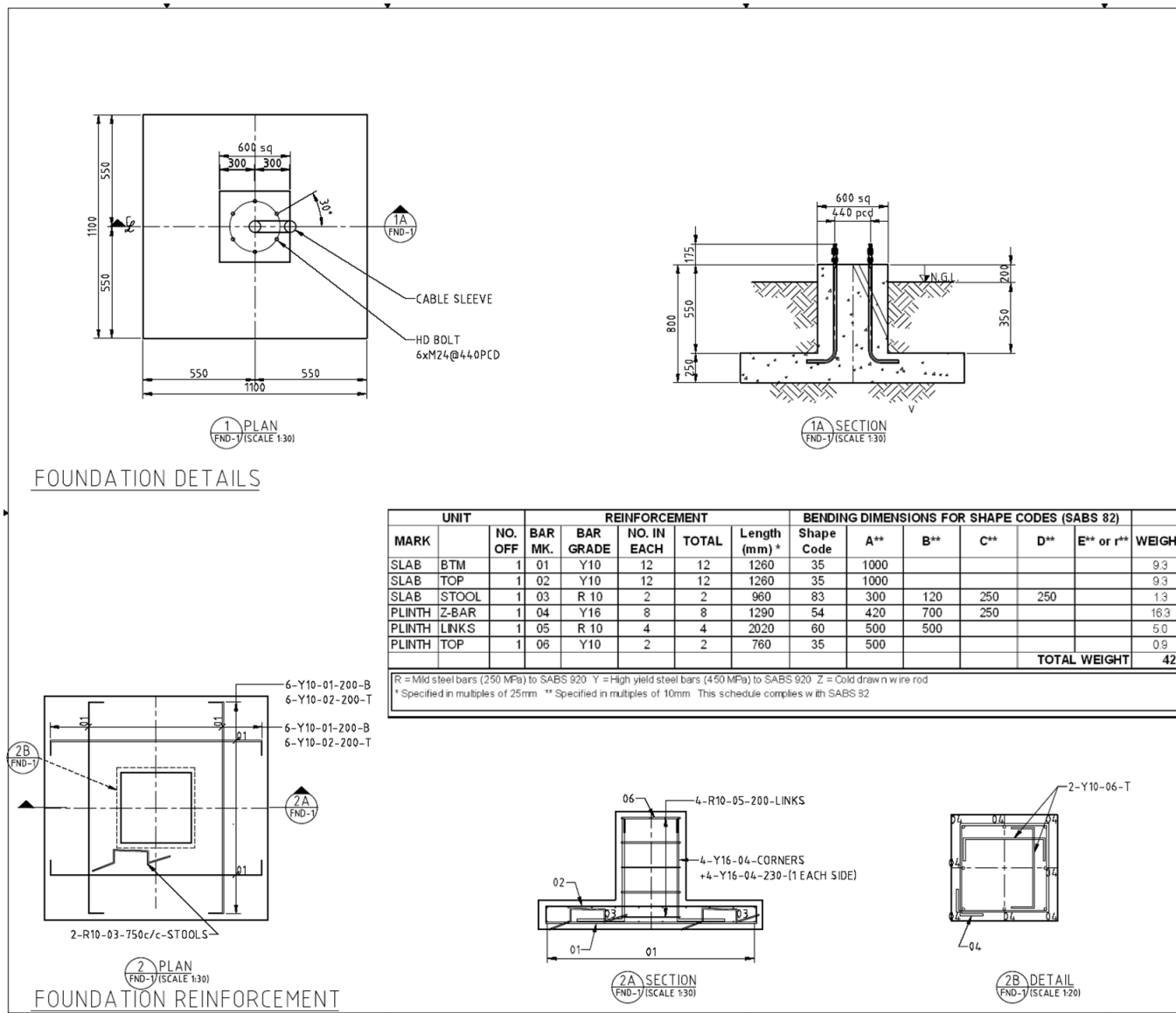
Signed



Bongani Machi

Regional Procurement Manager

Date: 09 September 2025



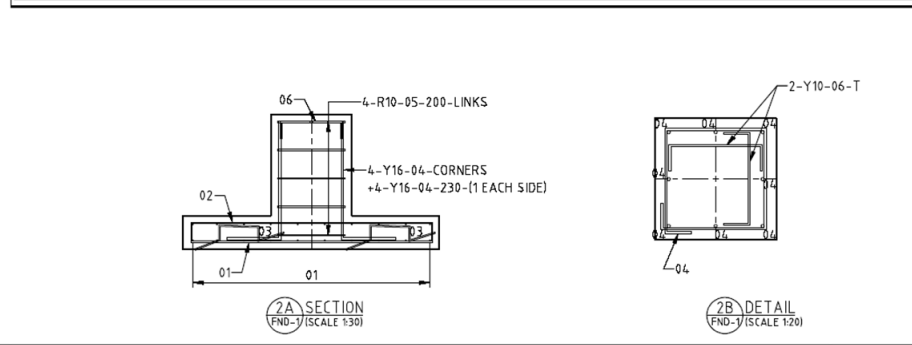
NOTES	
DESIGN:	
REGIONAL WIND SPEED:	40m/s (144km/h)
TERRAIN CATEGORY:	2
CLASS:	8
SITE ALTITUDE:	1000m ABL
AREA OF FLOODS:	
LOAD ON TOP:	
REINFORCING COVER:	50mm
MINIMUM VERTICAL LOAD:	300
SHEAR FORCE:	1.00kN
BENDING MOMENT:	4.70kNm
CONCRETE VOLUME:	0.80m³
EXCAVATION VOLUME:	0.73m³

LEGEND:	
ALT = ALTERNATE	
ABR = ALTERNATE BAR REVERSE	
B = BOTTOM	
B1 = BOTTOM LOWER LAYER	
B2 = BOTTOM UPPER LAYER	
BW = BOTH WAYS	
C = INSIDE CORNER	
EF = EACH FACE	
FF = FAR FACE	
NF = NEAR FACE	
STG = STAGGERED	
T = TOP	
T1 = TOP UPPER LAYER	
T2 = TOP LOWER LAYER	

REV	DATE	DESCRIPTIONS	BY	CHECK

REVISIONS	
CONFIDENTIALITY: THIS DRAWING IS THE PROPERTY OF L&L CONSULTING ENGINEERS. THE INFORMATION CONTAINED HEREIN SHALL NOT BE USED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF L&L. ANYONE USING THIS DRAWING SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN.	
E.S.S.	
CONTRACTOR:	
LeBLANC CIL LIGHTING STRUCTURES	
19 JOHNSON ROAD	P.O. BOX 1592
PRETORIA 2001	NOEL 1492
TEL: +27 11 816-1644	FAX: +27 11 816-1644
TITLE: PROJECT NO.	
9m CAMERA POLE	
FOUNDATION DRAWING	
DESIGNED BY: JOHN NUTT	SCALE: 1:30
CHECKED BY: J. NUTT	DATE: 2008/03/31
QUALITY CONTROL: J. NUTT	
APPROVED: J. NUTT	
DRAWING NO: L&L-9mCP	
-FND-1	

UNIT			REINFORCEMENT					BENDING DIMENSIONS FOR SHAPE CODES (SABS 82)							WEIGHT
MARK		NO. OFF	BAR MK.	BAR GRADE	NO. IN EACH	TOTAL	Length (mm) *	Shape Code	A**	B**	C**	D**	E** or r**		
SLAB	BTM	1	01	Y10	12	12	1260	35	1000						9.3
SLAB	TOP	1	02	Y10	12	12	1260	35	1000						9.3
SLAB	STOOL	1	03	R 10	2	2	960	83	300	120	250	250			1.3
PLINTH	Z-BAR	1	04	Y16	8	8	1290	54	420	700	250				16.3
PLINTH	LINKS	1	05	R 10	4	4	2020	60	500	500					5.0
PLINTH	TOP	1	06	Y10	2	2	760	35	500						0.9
														TOTAL WEIGHT	42.2
R = Mild steel bars (250 MPa) to SABS 920 Y = High yield steel bars (450 MPa) to SABS 920 Z = Cold drawn wire rod															
* Specified in multiples of 25mm ** Specified in multiples of 10mm This schedule complies with SABS 82															



Rev	Remarks	Designer	Date
3	For Construction - Detail Changed	JVS	2009/06/15
1	For Construction - Changed Title	JVS	2009/03/24
2	For Construction - Changed Title	JVS	2008/11/12
1	For Construction	JVS	2008/06/18

Contract No		Div	Type	Port No	Drawing No	Sheet	Revision
TNPA491		K	HU	0000	0004	01	03



Signatures:	
TNPA Project Manager	
TNPA National Security Manager	
Port Manager/Security Manager	
TNPA Head of Security	
HATCH	Approved: 2008-06-23
ESS	Approved: 2008-06-19

Equipment Hook Up:	
CM9 9m Pole Plinth	

SCALE:	
Not to Scale	
Sheet	
1 of 1	
File Name on disk:	
TNPA491-K-HU-0000-0004-01-03.vsd	
Document Number:	
Contract No Div Type Port No Drawing No Sheet Revision	
TNPA491 K HU 0000 0004 01 03	