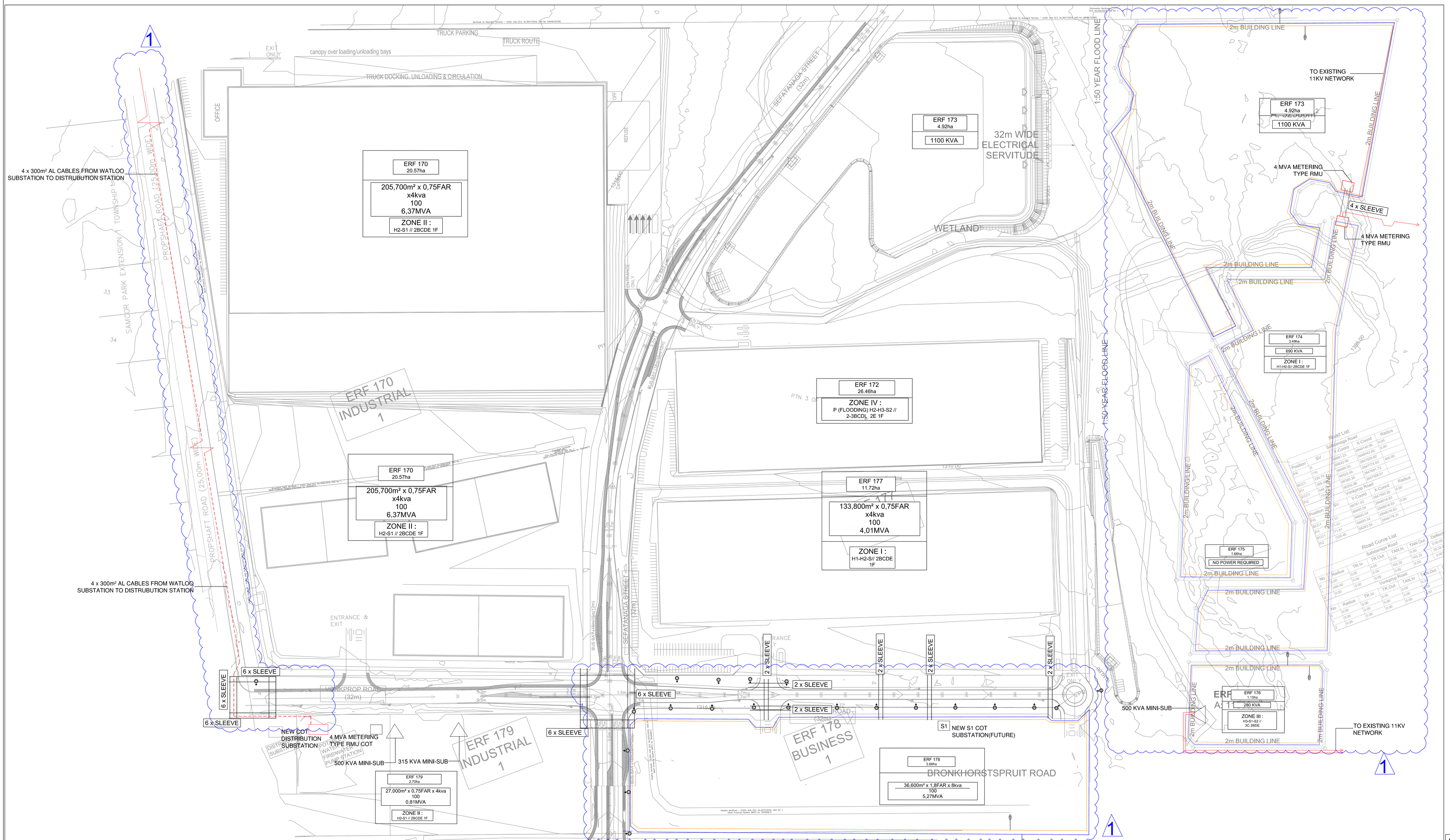
LEGEND		
NO	SYMBOL	DESCRIPTION
1		NEW 25mm x 4 CORE Al ECC CABLE FOR STREETLIGHTS
2		NEW 12m STREETLIGHT POLE & 1 x ZIYA 1 x 104W LUMINAIRES
3		MINISUB
1		4 x 300m² AL MV CABLE

1. EXTERNAL WORKS CONTRACT:

a. Supply and installation of 4 MV Panels including the control panel at the CoT Waltloo Substation
b. Supply and installation of MV feeder cables from the Waltloo Substation to the TASEZ Phase 2 Distribution Substation (including terminations)
c. Supply and installation of MV equipment to the CoT Waltloo Substation
d. Supply and installation of a SCADA system, from the Waltloo substation to the newly constructed TASEZ Phase 2 Distribution Substation on Erf 179 via Propshaft satelite substation on Erf 179.
e. Supply and installation of streetlighting to Vonkprop Road Extension(Erf 178)
f. Supply and installation of MV equipment inside the S1 substation on Erf 178.
g. Supply and installation of MV cables and infrastructure to Erf 173 to 9 (Future Residential Development)



FOR TENDER

IMPLEMENTING AGENT	CONSULTANT	GAUTENG OFFICE	WESTERN CAPE OFFICE
TSHWANE AUTOMOTIVE SPECIAL ECONOMIC ZONE COEGA DEVELOPMENT CORPORATION COEGA BUSINESS CENTRE PRETORIA 145 HERBERT ROAD, EASTWOOD ARCADIA, PRETORIA, 0083 SOUTH AFRICA TEL: +27 12 451 8300	HENRY FAGAN Consulting Engineers & Project Managers	SUITE 13, RIVONIA GATE 381 RIVONIA BOULEVARD RIVONIA, SANDTON, 2191 TEL: +27 10 500 1486 WWW.HENRYFAGAN.COM	SUITE A2, GROUND FLOOR BUILDING 2, NORDIC PARK 2 17 BOUNDARY ROAD CENTURY CITY, 7441 TEL: +27 21 423 0873 WWW.HENRYFAGAN.COM

NO	DATE	DRAWN	AMENDMENT	REQUESTED	CHECKED
7					
6					
5					
4					
3					
2					
1					
0					

	Date:	Signature:
VERIFICATION BY ELECTRICITY INFRASTRUCTURE PLANNING AND DESIGN: 400V/11kV/132kV		
VERIFICATION OF DESIGN BY ENERGY AND ELECTRICITY DEVELOPMENT DIVISION		
ELECTRICAL DEVELOPMENT		

ENERGY AND ELECTRICITY DIVISION
PO BOX 423
PRETORIA
0001
TEL: 012 358 4407
FAX: 012 358 4397

CITY OF TSHWANE
IGNITING EXCELLENCE
PUBLIC WORKS AND INFRASTRUCTURE DEVELOPMENT DEPARTMENT

APPROVED BY:
FOR TSHWANE ENERGY & ELECTRICITY DEVELOPMENT DIVISION
DATE:

TASEZ PHASE - 2: ELECTRICAL BULK INFRASTRUCTURE PROJECT

SITE LAYOUT-LIGHTING

CONTRACTORS DRAWING NUMBER	Actual Paper Size	Designed by:	Drawn by:	FA-0002
FA-0002	A0	K.Nel	T.Ledwaba	Sheet 1 of 1 Scale:As Indicated