





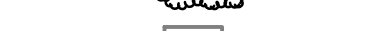













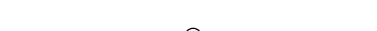

TOPOGRAPHICAL SURVEY

OF ERF NO. 60917
(ELIDZ)

SITUATE IN THE BUFFALO CITY MUNICIPALITY
IN THE ADMINISTRATIVE DISTRICT OF EAST LONDON
PROVINCE OF THE EASTERN CAPE

CLIENT : BM CONSULTING ENGINEERS
PROJECT : DETAILED TOPOGRAPHICAL SURVEY OVER ERF 60917 (ELIDZ)
SURVEY DATUM : WGS 84
CENTRAL MERIDIAN : LONGITUDE 27° EAST
LEVEL DATUM : MEAN SEA LEVEL
CONTOUR INTERVAL : 0,5 METRES
SCALE : 1 / 750
DATE : JANUARY 2020
REF : Z: M/PILO/MMS/TACH/PF841

LEGEND

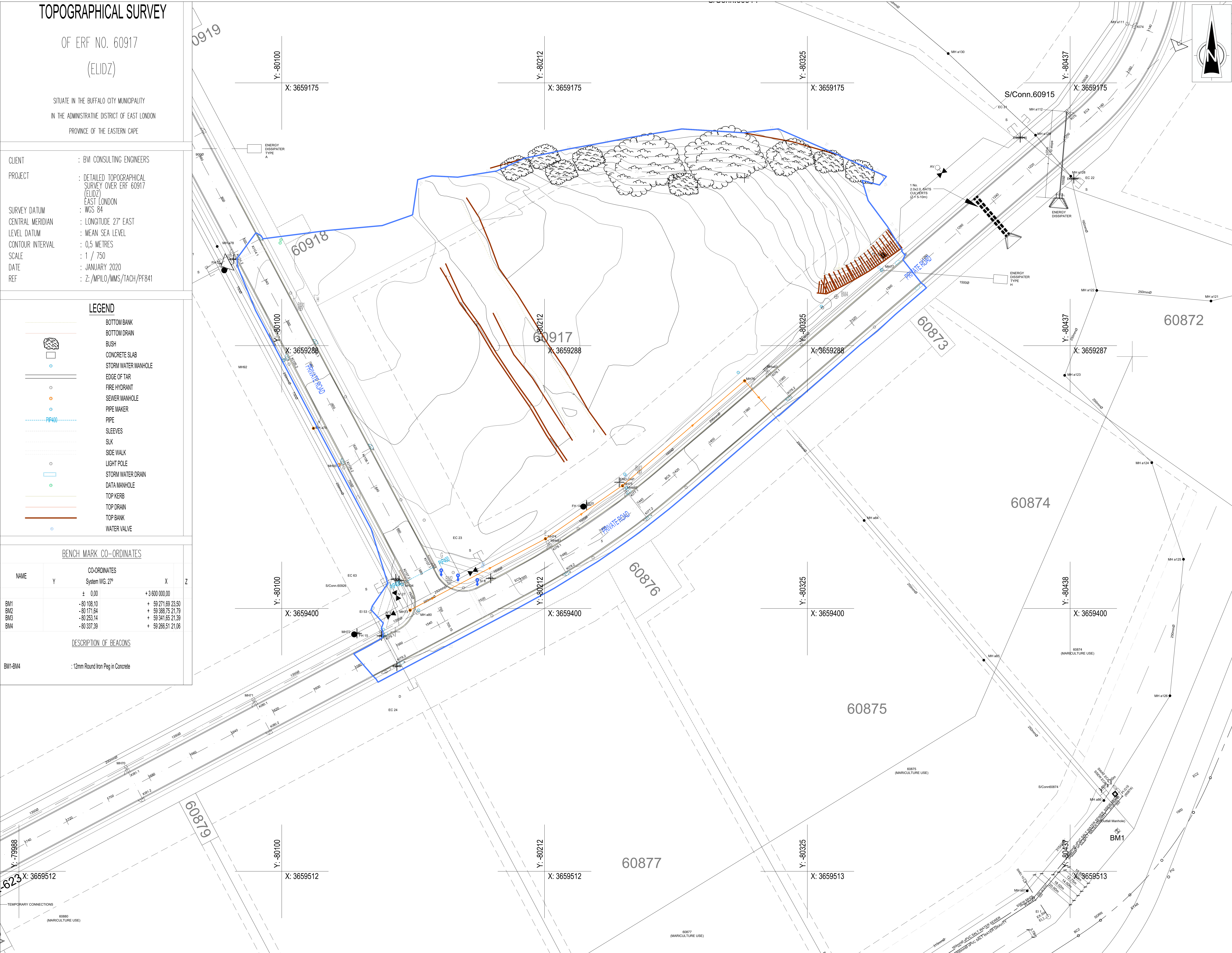
-  BOTTOM BANK
-  BOTTOM DRAIN
-  BUSH
-  CONCRETE SLAB
-  STORM WATER MANHOLE
-  EDGE OF TAR
-  FIRE HYDRANT
-  SEWER MANHOLE
-  PIPE MAKER
-  PIPE
-  SLEEVES
-  SLK
-  SIDE WALK
-  LIGHT POLE
-  STORM WATER DRAIN
-  DATA MANHOLE
-  TOP KERB
-  TOP DRAIN
-  TOP BANK
-  WATER VALVE

BENCH MARK CO-ORDINATES

NAME	Y	CO-ORDINATES System WGS 27°	X	Z
		± 0,00	+ 3 600 000,00	
BM1		- 80 108,10	+ 59 271 69 23,50	
BM2		- 80 171,64	+ 59 388 75 21,79	
BM3		- 80 253,14	+ 59 341 65 21,39	
BM4		- 80 337,39	+ 59 266 51 21,06	

DESCRIPTION OF BEACONS

BM1-BM4 : 12mm Round Iron Peg in Concrete




**ENGINEERING
PROCUREMENT
MANAGEMENT**

The design and content of this drawing is the property of Osmond Lange Architects and the copyright thereof is reserved by them.

GENERAL NOTE

1. ALL STRUCTURAL, ELECTRICAL, CIVIL AND LANDSCAPING QUERIES ARE TO BE REFERRED TO THE RELEVANT CONSULTANT DRAWINGS.
2. ALL PLANNING QUERIES ARE TO BE REFERRED TO THE RELEVANT SPECIFICATIONS AND DETAILS.
3. ALL CONCRETE, COLUMN AND STRUCTURAL QUERIES ARE TO BE REFERRED TO THE STRUCTURAL ENGINEER'S DRAWINGS, SPECIFICATIONS AND DETAILS.
4. ALL EXTERNAL, INTERNAL WALLS REQUIRING BRACING / STRENGTHENING ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE STRUCTURAL ENGINEER'S DRAWINGS, SPECIFICATIONS AND DETAILS.
5. ALL SPECIFICATIONS WITH REGARD TO FIRE REGULATIONS TO BE REFERRED TO COULD TANTS DRAWINGS, SPECIFICATIONS AND DETAILS.
6. ALL DESIGN AND CONSTRUCTION TO COMPLY WITH THE RELEVANT BAY REGULATIONS.
7. ANY DISCREPANCY IN THE DRAWINGS, DIMENSIONS & SPECIFICATIONS TO BE BROUGHT TO THE ATTENTION OF THE CONSULTANT AND ARCHITECT PRIOR TO ANY WORK BEING PUT IN HAND.
8. ALL DIMENSIONS TO BE FOLLOWED - SCALED DIMENSIONS OF DRAWINGS WILL NOT BE PERMITTED.

No	Date	Revision Description	By

PROJECT TEAM

Project Managers :

 **newground projects**
Newground Projects 17 St Andrews Road, Solborne, East London, 5201 043 722 5864
Louis Fourné
0825766828
Louis@newground.co.za

Principal Agent/ Architects :

 **OSMOND LANGE ARCHITECTS**
Osmond Lange Architects and Planners Pilot Mill House, The Quarry, Solborne East London (043) 721-0033
William Martinson
083 3259600
William@ol-ol.co.za

Quantity Surveyors :

 **BISWE VAN NIEKERK EPC**
Biswe Van Niekerk The Ridge Office Park, 2nd Floor 3 Berea Terrace, Berea, East London (043) 721 1043
Willem van Niekerk
0824921695
willem@biswivw.co.za

Civil & Structural Engineers :

 **bvi**
BVI Border 1st Floor, Esprit House, St Helena Drive East London, 5241 (043) - 722 2738
Werner de Lange
082 578 0674
WernerDL@bvi.co.za

Electrical & Mechanical Engineers :

 **EVANS CONSULTING ENGINEERS**
Evans Consulting Engineers cc 17 Surrey Road, Vincent, East London 5247
043 7213192
Darryl Evans 083 7026399
darryl@evansconsulting.co.za

Town Planners :

 **CS CONSULTING**
CS Consulting 12 Pearce Street, Harraway House Berea, East London 5241
Craig Sam
0793267147
Craig@csamconsulting.co.za

CLEINT

 **east london idz business streamlined**
PO Box 5458, Greenfields East London, 5208
Lower Chester Road Sunridge, 5201 East London, South Africa
Tel: +27(0)437028200 Fax: +27(0)437099602
Email: info@elidz.co.za

CLIENT APPROVAL :

Gary Whitaker
Project Manager
Tel: 043 702847
Cell: 082 3463299
E-mail: gary@elidz.co.za

DATE :

TENANT

NAME : _____ TENANT APPROVAL : _____

DESIGNATION : _____ DATE : _____

Project

**PROPOSED DATA CENTRE
ON ERF 60917**

Drawing Title

SURVEY LAYOUT PLAN

Date	Drawn	Author
29.02.2020	LD	

Scale	Checked	Checker
1:500	WDL	

Approved

Name: _____ Approver _____ Reg No: _____

Signature: _____ Date: _____

Practice: _____

Workstage

FOR INFORMATION

Drawing Number	Revision
33722-DATA-CIV-00	