

Co-ordinates - WGS84			
Point #	Northing	Easting	Name
1	-3158882.75	15732.31	w1
2	-3158879.51	15729.33	w2
3	-3158865.97	15744.05	w3
4	-3158869.21	15747.03	w4
5	-3158868.94	15747.33	w5
6	-3158867.65	15748.51	w6
7	-3158871.53	15751.89	w7
8	-3158873.90	15749.31	w8
9	-3158972.72	15750.69	w9
10	-3158972.22	15745.93	w10
11	-3158969.04	15747.22	w11
12	-3158965.70	15744.35	w12
13	-3158930.73	15711.59	w13
14	-3158926.33	15716.37	w14
15	-3158909.25	15700.66	w15
16	-3158912.64	15696.98	w16
17	-3158913.65	15695.88	w17
18	-3158927.19	15681.16	w18
19	-3158942.69	15695.42	w19
20	-3158944.27	15696.86	w20



PLAN
scale 1:250

FOR TENDER

GENERAL NOTE:

1. Do not scale this drawing. Work to figure by dimensions, only. Any discrepancies to be brought to the Engineers attention after prior to implementation of any work.
2. Minimum concrete cure strength @ 28 days for blinding layer is to be 15MPa minimum concrete cure strength @ 28 days for walls, floor slabs, roof slabs, columns, foundations and external non-water retaining structure is to be 30MPA.
3. Concrete cover specifications are to be in accordance with the contract document design specifications.
4. Minimum cover to reinforcing all concrete members 25mm top & bottom.
PWJ - partial wall vertical joint
PJF - partial floor joint
5. Engineer to inspect all reinforcement prior to casting concrete.
6. 200x20mm chamfer on all exposed concrete edges unless otherwise noted.
7. All steel flanges to S.A.B.S. 1123/77 table 1000/3 unless otherwise indicated.
8. Brick work:
 - All exposed external brickwork satin red facebrick.
 - All internal brickwork to be clay commons, plastered and painted acrylic paint white.
 - Outer face of internal brickwork to be bagged and bitumen applied.
 - Brickface at windosill level and wall plate level all around building.
 - N.B : 4 course brickface above windows and doors.
 - DPC at floor and windosill levels.
9. Plaster:
 - Cement plaster 12mm thick to internal vertical brick walls.
10. Painting:
 - Prepare and apply two coats bitumen paint on brick skin including working around wire ties.
 - Prepare and apply one coat plaster primer and two coats approved pva acrylic paint to internal walls, floor cement fascia and barge board.
 - Clean with spirits of salts solution and apply two coats silicone-based brick dressing in strict accordance with the manufacturer's instructions to external face brick walling.
 - Prepare and apply one coat plaster primer and one coat universal undercoat to all internal approved eggshell enamel paint on fibre cement sill.
 - Etch and apply one coat zinc primer, one undercoat and two finishing coats approved universal gloss enamel paint on steel sheds, frames, and burglar bars.
 - Prepare, stop and apply two coats approved varnish on hardwood doors and frames.
 - Prepare, knot prime stop, and apply one coat primed wood primer, one undercoat and two coats approved universal eggshell enamel paint on general surfaces of eaves timbers.
11. All steel pipe specials to be risan lined and coated to specifications.
12. All buried steel pipework & bolted connections to be 'dense' wrapped to specifications.
13. All puddle pipes to be tape wrapped to specifications.
14. All bolts & nuts to be hot dip galvanised, unless otherwise indicated.
15. All construction activities shall be executed to the Engineer's approval.
16. Setting out & final positioning of all steel pipework, including puddle pipes to be confirmed by contractor on site, prior to fabrication and installation.

		FOR APPROVAL
		DESCRIPTION

REVISIONS

Consultant

Veyane Consulting Engineers (Pty) Ltd

Address:
03 Glencairn Close
Dawncrest
Westville
3629

KwaZulu-Natal, RSA

E-mail :

Name: _____

Pr.Eng No.: _____

Signature: _____ Date _____

Consulting Engineer

DRG No.	DESCRIPTION	SOURCE
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REFERENCE DRAWINGS

SURVEYED BY:	
DESIGNED BY:	NSD
CHECKED BY:	SZ
DRAWN BY:	NSD
CHECKED BY:	SM

Contract No.

CLIENT:



KING CESHWAYC
DISTRICT
MUNICIPALITY

PROJECT:

NKANDLA WEIR REFURBISHMENT

DRAWING TITLE:

NKANDLA WEIR - MHLATHUZE
RIVER

SITE LAYOUT

SCALES : AS SHOWN	DATE: 11.04.2022	SHEET 1 OF 1
DRAWING No. VCE-KCDM-NW-SL-0002		DRAWING Size. A0 REVISION No. 0