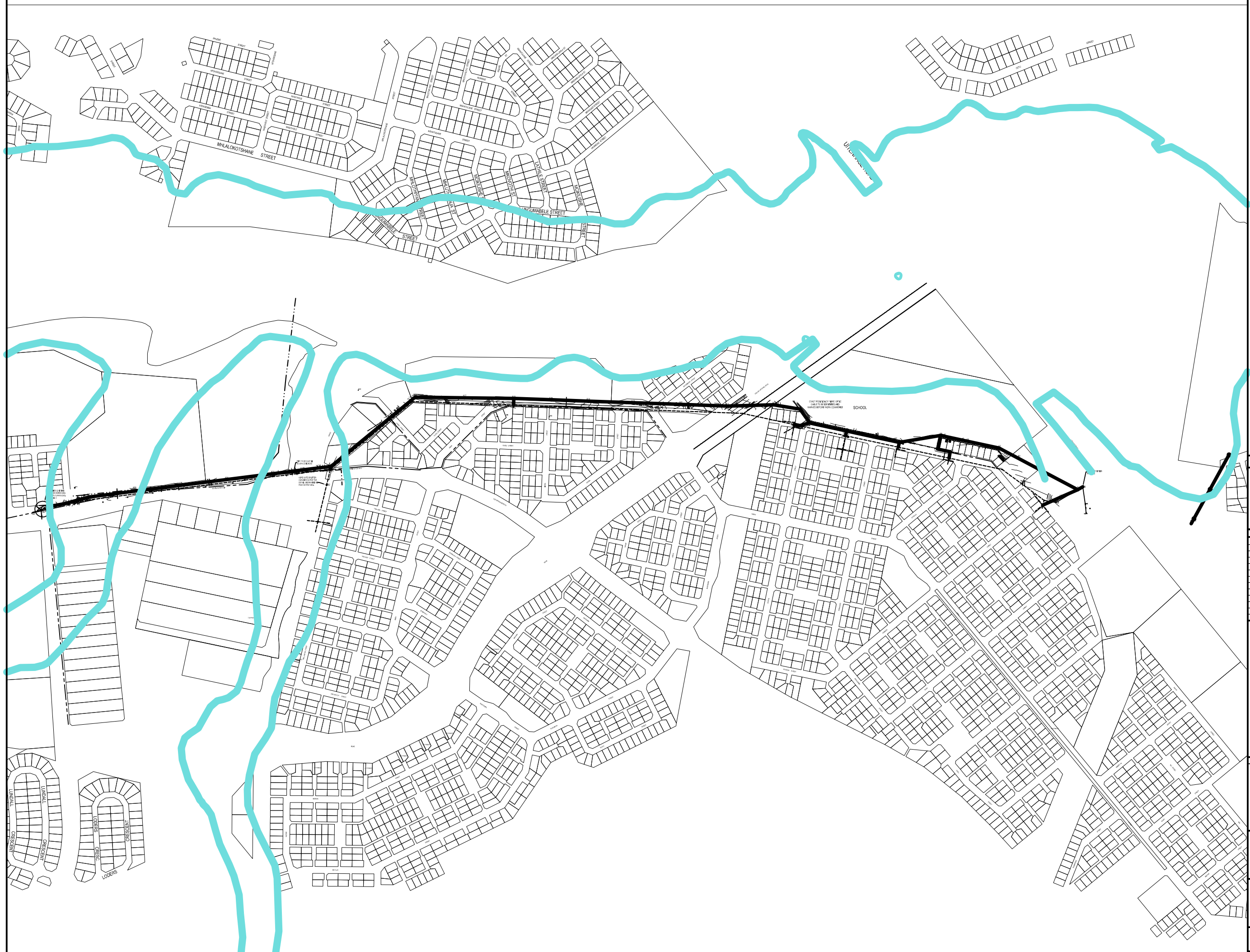

GENERAL LAYOUT
SCALE 1:1000

LEGEND

1. ALL CONSTRUCTION WORK TO BE IN ACCORDANCE WITH THE RELEVANT SABS 1200 STANDARD SPECIFICATIONS FOR CIVIL ENGINEERING CONSTRUCTION.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL LEVELS AND DIMENSIONS ON SITE PRIOR TO COMMENCING ANY BUILDING OPERATIONS.
3. ANY DISCREPANCIES TO BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY.
4. ENGINEER TO BE CALLED TO INSPECT ALL TRENCHES PRIOR TO ANY BACKFILL.
5. CONCRETE CUBE TESTS FOR ALL CONCRETE WORKS TO BE SUBMITTED TO ENGINEER FOR APPROVAL.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE SEWER MANHOLES/INVERT LEVELS ARE SET OUT CORRECTLY.
7. FOR COORDINATE POSITIONS, REFER TO DRAWING NUMBER ----------
8. ANY DISCREPENCIES IN COORDINATES MUST BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY.
9. EXISTING SERVICES - APPROXIMATE POSITIONS OF KNOWN EXISTING SERVICES ARE INDICATED ON DRAWING. ACTUAL POSITIONS AND DEPTHS MUST BE VERIFIED BY THE CONTRACTOR ON SITE WITH THE RELEVANT AUTHORITIES BEFORE COMMENCING WITH CONSTRUCTION.
10. TRAFFIC MUST BE ACCOMMODATED AT ALL TIMES TO THE SATISFACTION OF THE ENGINEER.
11. CONTRACTOR TO VERIFY THE GROUNG AND INVERT LEVELS OF THE STRUCTURES AND SUBMIT TO ENGINEER PRIOR TO COMMENCEMENT ON SITE
12. THE CONTRACTOR SHALL VERIFY Y,X&Z OF THE EXISTING SEWER MANHOLE STRUCTURES AND REPORT TO THE ENGINEER TO ENABLE HIM TO VERIFY TIE IN ANGLES AND OTHER DESIGN CRITERIA.

PROPOSED

SEWER PIPE
SEWER MANHOLES

EXISTING

SEWER PIPE
STORMWATER PIPE
WATER
ELECTRICAL
TELKOM
SEWER MANHOLE
WATER STANDPIPE
LAMP POST
STORMWATER MANHOLE

FOR TENDER PURPOSES ONLY

SCALE
SEE DRAWING

REVISION

No.	Date	Initial	Details
00	30-06-10	GB	ISSUED FOR TENDER

Client

nelson mandela bay MUNICIPALITY
PORT ELIZABETH | UITENHAGE | DESPATCH

INFRASTRUCTURE & ENGINEERING
WATER & SANITATION

ACCEPTANCE

ACCEPTANCE OF THIS DRAWING BY THE CLIENT IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OF ANY KIND FROM WHATSOEVER CAUSE OR HOWEVER ARISING

SIGNATURE DATE

Service Provider

MSBA Madan Singh Bester & Associates cc
Consulting Civil & Structural Engineers
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CESA

Project

CHATTY COLLECTOR SEWER
STAGE 1 (NODE 20 -24)

Drawing Title

SURVEY LAYOUT WITH
1:100 FLOODLINES

Designed	Drawn	Checked	Approved	Date
IS	IS	AK	G. BESTER Pr. Eng. (980127)	

Drawing No.

Revision