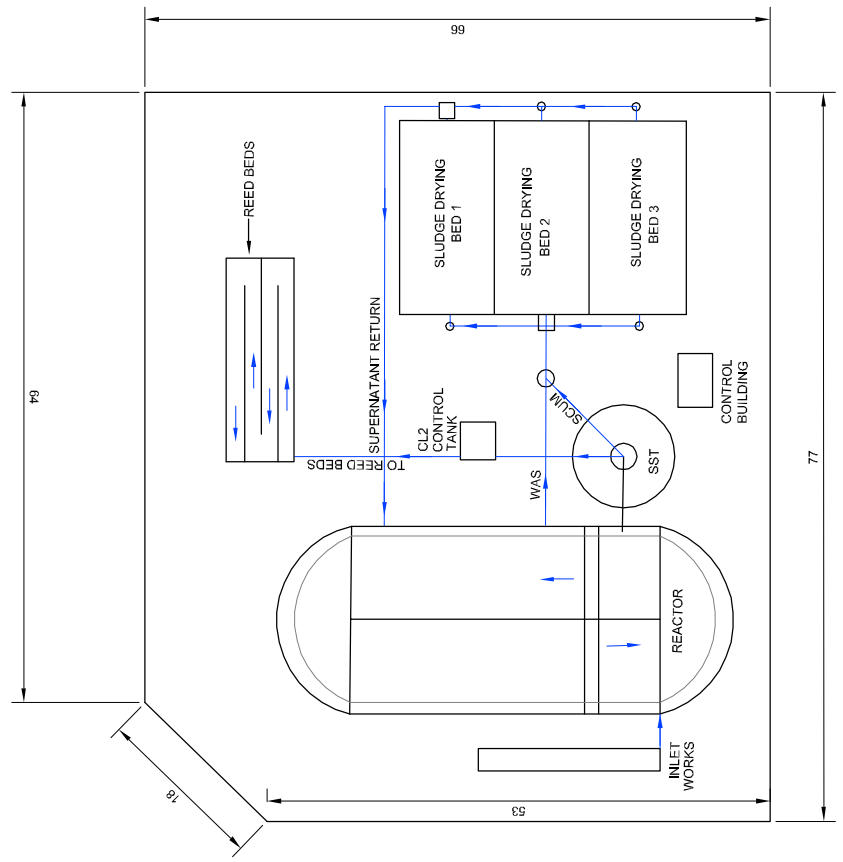
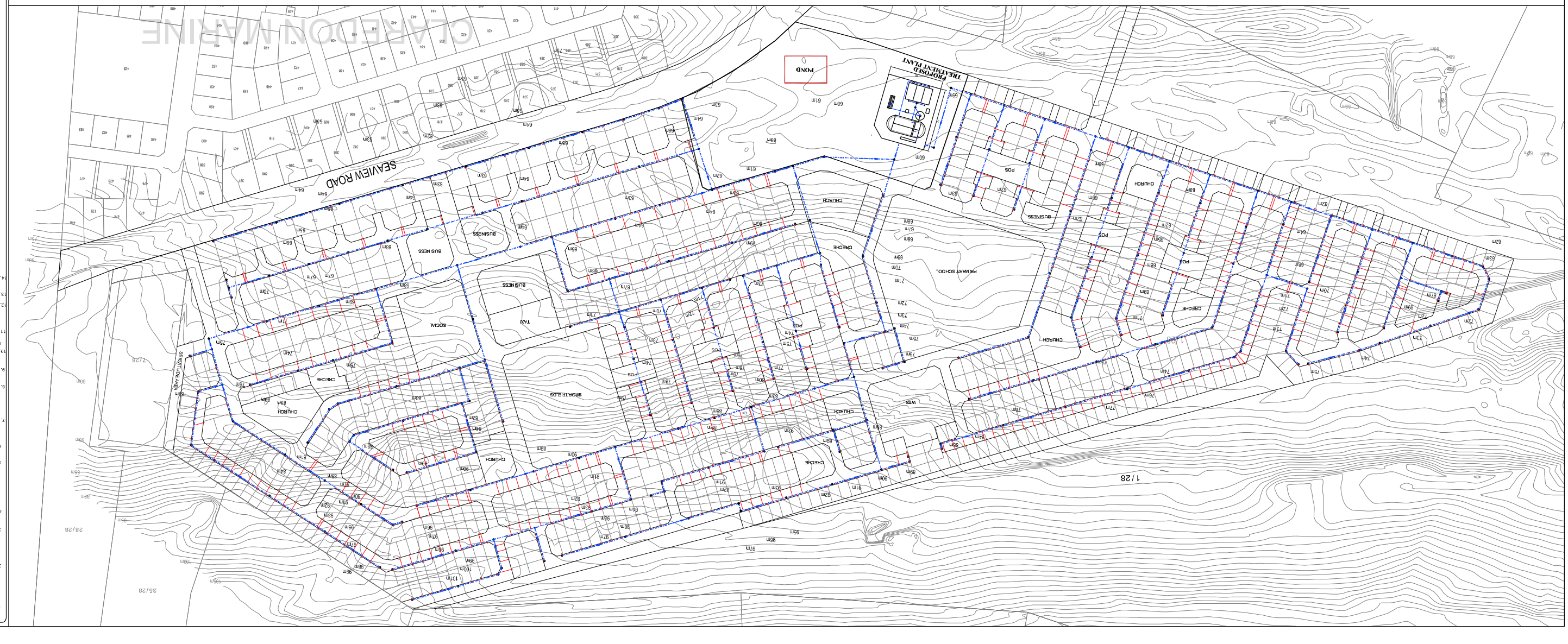
TYPICAL TREATMENT PLANT LAYOUT
NTS





NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH SEWER CONNECTIONS, LONGITUDINAL SECTIONS AND TYPICAL DETAILS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH SANS 1200A AND DRAWINGS PSJ2 25 TO 47 AS PER NMBM STANDARD DETAILS REVISED EDITION (JULY 2007).
3. ALL WORKS TO BE CARRIED OUT TO MUNICIPAL STANDARDS.
4. CONNECTION INTO EXISTING MUNICPAL SEWER TO BE MADE BY THE CONTRACTOR UNDER ENGINEERS SUPERVISION, BUT SUBJECT TO NMMPS INSPECTION AND FINAL APPROVAL BEFORE BACKFILLING COMMENCES. NMBM TO BE NOTIFIED THREE DAYS PRIOR CONNECTION.
5. ALL SEWERS TO BE PVC3 400kPa SANS 1601 TYPE1 SEWER PIPES.
6. SEWER DESIGNS ARE BASED ON NMBM SEWERAGE DESIGN REQUIREMENTS FOR WORK SUBMITTED FOR APPROVAL REVISION 3 (JUNE 1999)?
7. THE CONTRACTOR TO LIASON WITH THE ROADS AND STORMWATER DIVISION WITH REGARDS TO THE REINSTATEMENT OF ROAD SURFACING. THE ROAD CROSSING TO BE DONE BY THE MUNICPALITY.
8. ALL MANHOLES TO BE ACCORDING TO DRAWING NO 2291/07-MWH-13.
9. CONTRACTOR TO YEBRFGROUND MOVEMENT LEVELS BEFORE THE COMMENCEMENT OF THE WORKS.
10. CONTRACTOR TO LIASE WITH RESPONSIBLE SERVICE PROVIDER WITH REGARDS TO THE AFFECTED SERVICES.
11. ALL EXISTING SERVICES TO BE LOCATED PRIORD AND RECORDED WITH RELATIVE TO POSITION AND LEVEL PRIOR TO COMMENCEMENT OF THE WORK.
12. SEWERS TO BE LAID 1.5m PARALLEL FROM THE ERF.
13. MINIMUM COVER OF SEWERS ON ROAD CARRIAGEWAY TO BE MINIMUM OF 0.9m.
14. ROAD CROSSING DETAILS MUST COMPLY WITH THE NMBM STANDARD DETAIL (PSD812).

PROPOSED ERF CONNECTION
PROPOSED MANHOLES
PROPOSED ERF CONNECTION
PROPOSED PACKAGE PLANT
PROPOSED POND

DRAWING SIZE A3

PRELIMINARY DRAWING

REVISIONS			
No	Date	Detail	Chd
-	-	-	-
Add			
-			

Client

nelson mandela bay
municipality
Human Settlements, Water & Sanitation Department

Principal Agent

Consultant

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The Hope of the Nation
PETROLEUM ENGINEERS
ENGINEERS & PROJECT MANAGERS

Project

SEAVIEW CIVIL ENGINEERING SERVICES

Description

SEWER LAYOUT-OPTION 2

Initialled Signature	Fr. No
	20107260

Drawn by	Designed by	Approved by
S. SALENI	V.HOYT	M.LYMLA

Scale: 1:2500 Date: 03/03/2017

Proj.No	Checkline	Stage	Dwg. No	Rev
J2015O8	WW	P	03	