



LEGEND:
 CS300 — FINISH LEVEL
 23.06 — EXISTING LEVEL

STRUCTURES

SETTING OUT CO-ORDINATES LIST		
PEG	Y - CO ORDS	X - CO ORDS
S.O.P. 1	-5964.505	3280518.043
S.O.P. 2	-6018.805	3280466.308
DEG. 1	-5987.999	3280491.556
DEG. 2	-5992.007	3280495.857

DATE: 23/10/13
 SIGN: _____

SANITATION
 PROJECT No: 60463-2/1
 DRAWING No: 1301
 TUBE No: _____

REVISIONS

Revision	Date	As Built	Description
A	May 2009	As Built	AS BUILT

DATE: _____ SIGN: _____

REDUCED PLAN USE SCALE BELOW
 0 10 20 30 40 50 60 70
 70mm ON ORIGINAL PLAN

LEGEND OF EXISTING UNDERGROUND SERVICES

SEWERS AND M.H.'S: —○—
 STORM WATER DRAIN AND M.H.'S: —□—
 WATER MAINS AND VALVES: —◇—
 ELECTRICITY CABLES: —◆—
 TELKOM CABLES: —◇—

UNDERGROUND SERVICES CHECKED

SERVICE	DATE	SIGNATURE
S.W. DRAINS		
SEWERS		
WATER MAINS		
TELKOM CABLES		
ELECTRIC CABLES		
SPOONNET CABLES		
E.S.C. CABLES		
CABLE LINE		

NOTE: Only underground services affected by new construction work are shown. Care must be taken during excavations for road foundations, trenches etc. to avoid damage to underground services such as sewers, drains, cables, water mains and conduits. Wherever possible these must be located before work proceeds.

NOTE: No construction work to commence until land and services conditions have been completed.

DATE: _____ ENGINEER: _____ NORTH POINT

DEPARTMENT OF WASTEWATER MANAGEMENT
 ETHEKWINI MUNICIPALITY

ETHEKWINI WATER & SANITATION
 Contract No. **WS 5652**

Project Title
VERLAM WASTEWATER TREATMENT WORKS UPGRADE: REPLACEMENT OF EXISTING BIOFILTER PLANT WITH 8.5M³/d ACTIVATED SLUDGE PLANT

Project No. (Y6065)

Drawing Title
HEAD OF WORKS: BULK EARTHWORKS PLATFORM AND ROADWORKS

Reference Digs: 60463 / 2 - 5
 Scales: 1:100 / 1:10 / 1:5
 Surveyed: N. Luthuli Date: September 2004
 Drawn: V. Naidoo Date: April 2005
 Designed: VN / AP / KJB Date: March 2005

Works Project Engineer:
 Manager: (Design)

Deputy Head: Technical Services:
 Drawing No. 60463-2 Sheet 1 Rev. A