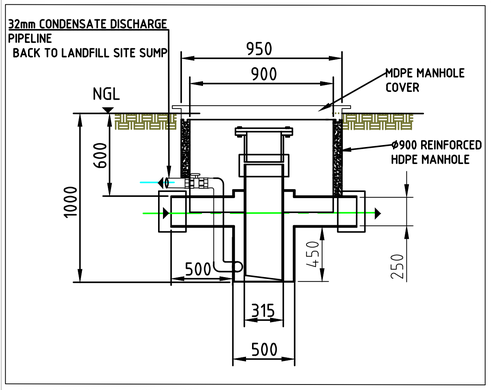


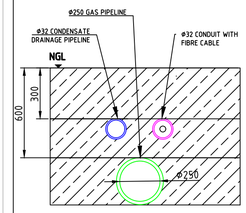
DETAIL OF CONDENSATE KNOCKOUT POT

NOTES:

LEGEND:

- Ø250mm HDPE GAS PIPE LINE
- 1 x Ø32mm BLACK HDPE CONDUIT FOR TELECOMMUNICATIONS
- Ø32mm HDPE CONDENSATE DRAIN PIPE
- CONDENSATE KNOCKOUT POT

DEPTH PROFILE:



Rev. Suffix	Date	Details

SITE

LORDS VIEW

INDUSTRIAL PARK

SOUTH AFRICA

TITLE

ENERGY SYSTEMS SA

GAS PIPELINE, TELECOMS

& DRAINAGE LOCATIONS

DWG. No.	REV
ESSA-LRD-GR-001	

SCALE	DATE
1:650	07/03/2022
DRAWN	STATUS
CMD	AS-BUILT

Energy Systems SA (Pty) Ltd
Unit 2, The Firs, 5 Humber St.,
Woodmead, Johannesburg,
South Africa. 2191

250mm HDPE Pipeline Installation Route (~1200m)

Road crossing over Poplar Crescent



Road Crossing over Cedar Street

Knockout Pot & Manhole Location

NOTES

- DRAWING EXCLUDES FITTINGS AND BENDS.
- ALL 250mm HDPE SECTIONS TO BE JOINED BY FUSION BUTT WELDING.
- SERVICES TO BE IDENTIFIED AND MARKED BY SUB-CONTRACTOR.
- PIPE TO BE INSTALLED BY TRENCHING TO ENERGY SYSTEMS SPECIFICATIONS.
- TWO ROAD CROSSINGS TO BE PERFORMED BY ROAD CUTTING OR HORIZONTAL DRILLING (TBC).
- PIPELINE TO BE HYDROSTATICALLY/HYDRAULICALLY TESTED IN ACCORDANCE WITH SANS 2001-DP2
- TRENCHING TO BE BACKFILLED AFTER PIPELINE INSTALLATION AND SITE TO BE RESTORED TO ORIGINAL CONDITION

Rev. Suffix	Date	Details

SITE

GAU

SOUTH AFRICA

TITLE

GAS MAIN

PIPELINE

LAYOUT PLAN

DWG. No.	REV
ESSA-UNI-GPL-001	A

SCALE	DATE
-	05/11/2020

DRAWN	STATUS
CMD	PROPOSED

ENERGY SYSTEMS SA

Energy Systems SA (Pty) Ltd
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