

Y-42 200,00

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CONDITIONS
 THE COPYRIGHT IN THIS DRAWING, INCLUDING THE DESIGN AND DETAILS SHOWN HEREON, IS RESERVED BY THE ENGINEERS.
 THIS DRAWING IS NOT TO BE USED IN WHOLE OR PART OTHER THAN FOR THE INTENDED PURPOSE AND PROJECT, AS DEFINED ON THIS DRAWING. REFER TO THE CONTRACT FOR FULL TERMS AND CONDITIONS.

NOTES

1. ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR BEFORE COMMENCING ANY WORK. DISCREPANCIES TO BE REPORTED TO ENGINEERS.
2. ALL WORK AND MATERIALS TO CONFORM TO THE RELEVANT CLASS USE SPECIFICATIONS.
3. THE ENGINEER TO BE PROVIDED WITH DENSITY TEST RESULTS ON SELECTED SUBGRADE AND ALL CONSTRUCTION LAYERS.
4. CONTRACTOR TO CONTACT ALL SERVICE DEPARTMENTS AND CHECK THAT EXISTING SERVICES INDICATED ON THIS DRAWING ARE COMPLETE. POSITION AND DEPTH OF ALL SERVICES TO BE VERIFIED BY CAREFUL HAND EXCAVATIONS. SERVICES TO BE ADEQUATELY PROTECTED FROM DAMAGE TO THE FULL DEPTH OF THE CONTRACT.
5. MANHOLE COVER LEVELS INDICATED ARE APPROXIMATE ONLY. COVERS AND FRAMES MUST BE SET TO LINES AND LEVELS TO SAT FINISHED SURFACE LEVELS.
6. SEWER HOUSE CONNECTIONS TO TERMINATE IN INSIDE ERP BOUNDARY AT 1m DEPTH UNLESS THIS RESULTS IN A PIPE GRADE FLATTER THAN 1:60 IN WHICH CASE CONNECTIONS TO BE LAD AT MINIMUM GRADE OF 1:60.
7. WHERE CLAY IS FOUND UNDER ROADS, THE CLAY IS TO BE REMOVED TO A MINIMUM DEPTH OF 450mm BELOW THE BOTTOM ROAD LAYER AND REPLACED WITH SUITABLE MATERIAL AND COMPACTED TO THE ENGINEERS SPECIFICATIONS.
8. ALL WORK CARRIED OUT ON SITE TO BE DONE BY AN APPROVED CONTRACTOR, EXPERIENCED IN CIVIL ENGINEERING WORK.

GENERAL NOTES:

ROADS	
—	EDGE OF ROAD
—	ACCOUNTABLE KERB - C&S
—	ACCOUNTABLE KERB - M&D
—	V-CURVE
—	EDGE OF E1
—	BARBER KERBS - B&A & C1
—	BARBER KERBS - B&C

SEWERage	
—	NEW SEWER GRAVITY MAINS
—	SEWER JUNCTION CONNECTION - 100mm UPVC CLASS 3
—	SEWER HOUSE CONNECTION - 100mm UPVC CLASS 12
—	NEW SEWER MAINS
—	EXISTING SEWER MAINS
—	EXISTING SEWER MANHOLE

STORMWATER	
—	DOUBLE CATCHPIT
—	SINGLE CATCHPIT
—	NEW STORMWATER MANHOLE
—	JUNCTION BOX
—	HEADWALL
—	375mm dia CONCRETE 1000
—	450mm dia CONCRETE 1000
—	STORMWATER CHANNEL
—	STORMWATER CHANNEL

WATER SERVICES	
—	EXISTING WATER MAINS
—	110mm UPVC WATER MAINS CL 12
—	150mm UPVC WATER MAINS CL 12
—	NEW WATER HOUSE CONNECTION
—	GATE VALVE
—	ISOLAR VALVE
—	BIOMAR VALVE
—	FIRE HYDRANT
—	AIR VALVE
—	END CAP
—	BACK WATERVALVE

DRAINAGE	
—	ELEG DUCTS (110mm)
—	ELEG DUCTS (150mm)

No	Date	Details	Revisions	Chd	Appd
0	05/2024	FOR INFORMATION ONLY		BS	AVDM

Client	
Project	ERF 438 STANFORD
Description	PROPOSED SERVICES LAYOUT

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Description	PROPOSED SERVICES LAYOUT

RAADGEVENDE INGENIEURS & PROJECTBESTUURDERS

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Prepared By	BS
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Project: TOPOGRAPHIC SURVEY

Project Data

Project

Description

Approved By

Prepared By

Scale

Date

Drawing No