DO NOT SCALE FROM THIS DRAWING.

ALL DIMENSIONS TO BE CHECKED ON SITE.

FOR REFERENCED VIEWS REFER TO SERIES OF DRAWINGS

FOR CONTINUATION SEE DRG No. 4330 Z3-BMD-ZZ-ZZ-DR-D-50001

DRAINAGE CONCEPT FOR FUTURE CAR PARK EXTENSION

EXISTING 132kV OVERHEAD LINES

EXISTING BURIED 33kV CABLE

EXISTING BURIED 600ø HP GAS MAIN

NEW FOUL AND STORM WATER DRAINS TO PASS UNDER EXISTING 600ø HIGH PRESSURE GAS MAIN

PETROL INTERCEPTOR CONDER PRODUCTS Ref: NSB4.5S/1 1000 DIA. x 2000

PETROL INTERCEPTOR CONDER PRODUCTS Ref: NSB3S/1 1000 DIA. x 1975

PETROL INTERCEPTOR CONDER PRODUCTS Ref: NSB4.5S/1 1000 DIA. x 2600

PETROL INTERCEPTOR CONDER PRODUCTS Ref: NSB3S 3414 x 1000

PETROL INTERCEPTOR VENT PIPE

VENTILATED SILT TRAP MANHOLE

BELOW GROUND DRAINAGE BRANCH 'HOCKEY STICK' FROM RWP TO VENTILATED MANHOLE TO BE HDPE. PIPE SUPPLIES BY SPECIALIST SIPHONIC RAINWATER PIPE SUB-CONTRACTOR

SIPHONIC RAINWATER PIPE OVERFLOWS DISCHARGE OVER GROUND. (NO DRAINAGE TO BE PROVIDED)

100ø RETAINING WALL LAND DRAIN TO BE WRAPPED WITH TERRAM 2000 GEOTEXTILE

DRAINAGE CHANNEL

BEANY KERB DRAINAGE CHANNEL

FIRE HYDRANT

FFL =20.50m

FFL =23.00m

G/135 WAREHOUSE

Suitability Code (as defined in BS1192)

Work In Progress (WIP)

S0 - Initial Status or WIP

Shared (Non- Contractual)

S1 - Suitable for Co-ordination
S3 - Suitable for Review & comment
S5 - Not Used
S7 - Suitable for AIM Authorisation

S2 - Suitable for Information
S4 - Suitable for Stage Approval
S6 - Suitable for PIM Authorisation

WIP to Published (Non-Contractual)

D1 - Suitable for Costing
D3 - Suitable for Contractor Design

D2 - Suitable for Tender
D4 - Suitable for manufacture/procurement

Published Documentation (Contractual).

A1, A2, A3, Etc - Approved and accepted as stage complete
B1,B2,B3, Etc. - Partially signed off with minor comments from the Client

Published for AIM Acceptance

CR - As Construction Record Documentation

SIGNIFICANT RESIDUAL RISKS

2 — 600ø HP GAS MAIN
- CONSULT WITH SGN
- CROSSINGS MIN 600MM CLEARANCE
- HAND DIG ONLY WITHIN EASEMENT
- SEE DRAWING 4330-DHF-BMD-00-00-50140

4 — 132KV OVERHEAD LINES
- CONSULT WITH SSE
- PHYSICAL BARRIERS/BUNTING ETC ALONG EDGE OF SAFETY ZONES
- MINIMISE CROSSING POINTS & PROVIDE GOAL POSTS ETC
- SEE DRAWING 4330-DHF-BMD-00-00-50140

7 — DEEP DRAINAGE EXCAVATIONS
- CONTRACTOR: ALLOW FOR MITIGATION OF GROUND WATER ENTERING EXCAVATIONS
- MAINTENANCE: ENTRY ONLY BY EXPERIENCED OPERATIVES VIA HARNESS/PULLEY SYSTEM WITH TOP-MAN ETC & ALL OTHER NECESSARY SAFETY EQUIPMENT

9 — 33KV BURIED CABLES
- CONSULT WITH SSE
- HAND DIG ONLY WITHIN EASEMENT

10 — UNDERGROUND SERVICES
- FOLLOWING CONSTRUCTION IDENTIFY ROUTES AND HAND DIG ONLY WITH CAUTION IN THESE AREAS

LEGEND:
FOUL WATER DRAINAGE
SURFACE WATER DRAINAGE
FUTURE SURFACE WATER DRAINAGE
SIPHONIC RAINWATER
FOUL WATER DRAINAGE - EXISTING
SURFACE WATER DRAINAGE - EXISTING
DRAINAGE CHANNEL WITH DUCTILE IRON GRATING
BEANY KERB DRAINAGE CHANNEL
NEW LAND DRAIN
NEW MAINS WATER
NEW FIRE FIGHTING MAIN
NEW GAS MAIN
NEW BMS
NEW BT
NEW IT
NEW HIGH VOLTAGE
NEW LOW VOLTAGE

	rev	by	chkd	date	description
C01	RLP		LSB	18/04/18	STAGE 4 ISSUE
P01	LSB			29/03/18	ISSUED FOR PRICING

Portsmouth City Council

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project: Dunsbury Park Plot 3A and 3B

title: Below Ground Drainage Sheet 2

purpose of issue: Stage 4

scale: 1:200 @ A0 | drawn: LSB | BAM job no.: 4330 Z3

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