

KEY

600Ø HP GAS MAIN
& EASEMENT

1050Ø RC PUBLIC SEWER
& EASEMENT

132 KV PYLON TOWER
& BLOW OUT ZONE

33 KV SAFETY ZONE

PROPOSED WATER MAIN

PROPOSED FOUL SEWER/MH

PROPOSED SURFACE SEWER/MH

EXIST FOUL SEWER/MH

EXIST SURFACE SEWER/MH

SIGNIFICANT RESIDUAL RISKS

1

CONNECTION TO DEEP TRUNK MAIN
- CONSULT WITH SOUTHERN WATER
- CONSTRUCTION BY SOUTHERN
WATER OR APPROVED CONTRACTOR

2

600Ø HP GAS MAIN
- CONSULT WITH SGN
- CROSSINGS MIN 600MM CLEARANCE
- HAND DIG ONLY WITHIN EASEMENT
- SEE ALSO DRAWING 50140

3

33KV (3) 132KV (4) OVERHEAD LINES
- CONSULT WITH SSE
- PHYSICAL BARRIERS/BUNTING ETC
ALONG EDGE OF SAFETY ZONES
- MINIMISE CROSSING POINTS &
PROVIDE GOAL POSTS ETC
- DIVERT 33KV ASAP (PRIOR TO
FUTURE PHASES)
- SEE ALSO DRAWING 50140

4

PUBLIC FOOTPATHS
- CONSULT WITH LOCAL AUTHORITY
- DETERMINE EXTENTS BY SURVEY
- FINALISE POND DESIGN ASAP
- PLAN CLOSURES/DIVERSIONS ETC
- SEE ALSO DRAWING 50140

5

PROVISION FOR TURNING
- UNDERTAKE DETAILED ANALYSIS
TO DEFINE SAFE TURNING AREA
AND IMPLEMENT ON SITE
- SEE ALSO DRAWING 50140

6

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

7

OUTFALL TO HERMITAGE STREAM
- UNDERTAKE RISK ASSESSMENT &
METHOD STATEMENT IN RELATION TO
CONSTRUCTION WORKS

8

Status Code (as defined in BS1192)
Work In Progress (WIP)
S0 - Initial Status or WIP
Shared
S1 - Issued for co-ordination
S2 - Issued for information
S3 - Issued for internal review
S4 - Issued for construction approval
Documentation (Pre-construction)
D1 - Issued for costing
D2 - Issued for tender

D3 - Issued for contractor design
D4 - Issued for manufacture/procurement
Documentation (Contractual)
A - Issued for construction
B - Issued for construction but with comments
C - Comprehensive revision required
Archive
AB - Record Drawing

P4 'WGO' 21/07/17 Issued for Tender
P3 'WGO' 24/05/17 Issued for Tender
P2 'WGO' 15/05/17 Preliminary Issue
P1 'WGO' 12/05/17 Preliminary Issue

50100
50105
50104
50106
50102
50101
HAYANT

Portsmouth
CITY COUNCIL

bam

BAM Design
An operating company of
BAM Construct UK Ltd
Architecture
Interior Design
3D Visualisation
Feasibility Studies
Structural Engineering
Environmental Services
Building Information Modelling

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project: Dunsbury Hill Farm

#48 BELOW GROUND DRAINAGE
GENERAL ARRANGEMENT
SHEET 4

scale: 1:500 @ A1
date: March 2017
project code: originator: zone: local: type: role: number: rev:
DHF-BMD-ZZ-ZZ-DR-D-50106-P4

drawn: WGO
checked: SB
BAM job no.: 4330A
drg. status: D2

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