

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/M

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

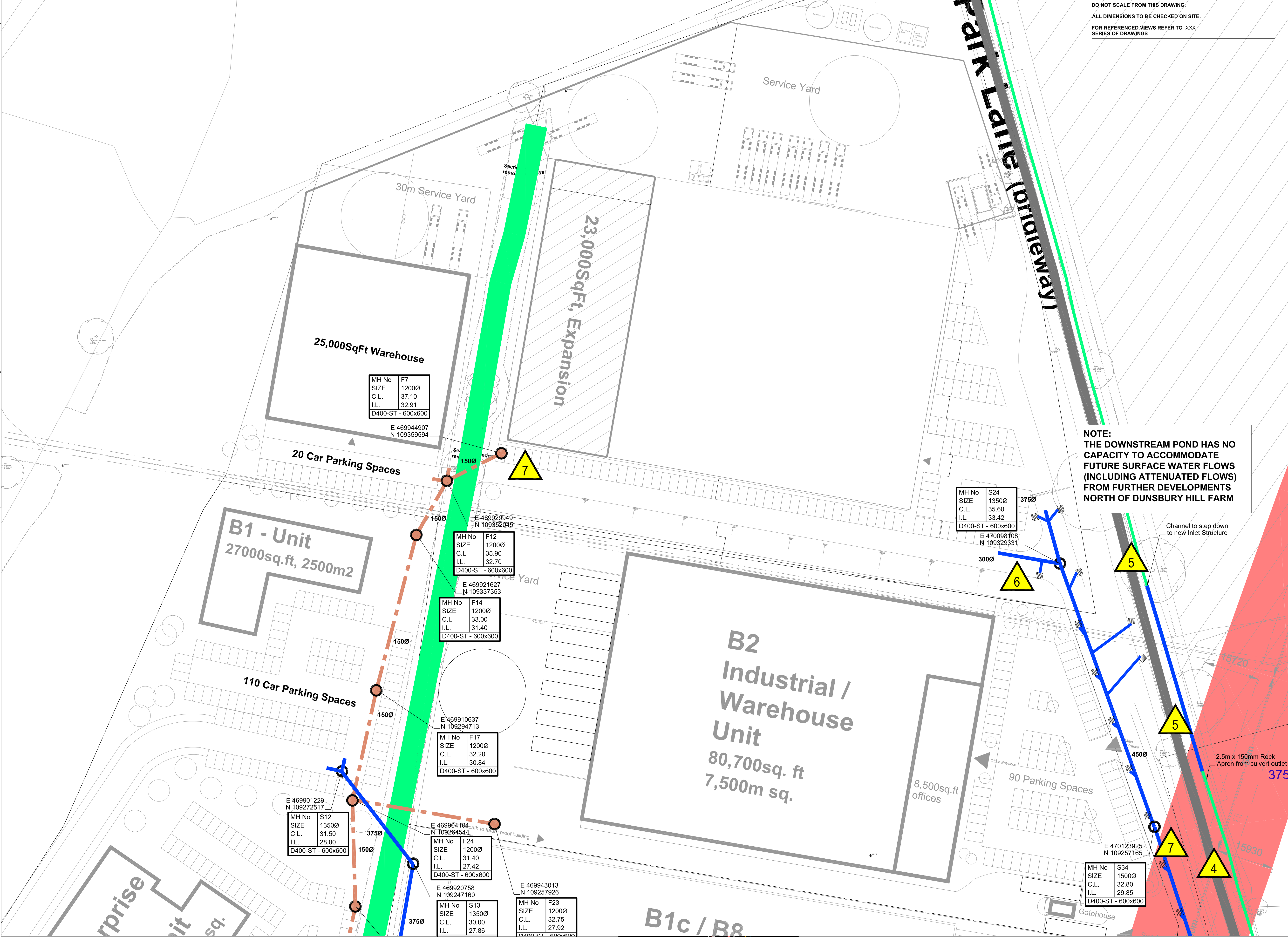
PROVISION FOR TURNING
- UNDERTAKE DETAILED ANALYSIS TO DEFINE SAFE TURNING AREA AND IMPLEMENT ON SITE
- SEE ALSO DRAWING 50140

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



DO NOT SCALE FROM THIS DRAWING.
ALL DIMENSIONS TO BE CHECKED ON SITE.
FOR REFERENCED VIEWS REFER TO XXX
SERIES OF DRAWINGS

NOTE:
THE DOWNSTREAM POND HAS NO CAPACITY TO ACCOMMODATE FUTURE SURFACE WATER FLOWS (INCLUDING ATTENUATED FLOWS) FROM FURTHER DEVELOPMENTS NORTH OF DUNSBURY HILL FARM

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 ' Northern plots foul discharged to west. system
P3 'WGO' 24/05/17 ' Issued for Tender
P2 'WGO' 15/05/17 ' Preliminary Issue
P1 'WGO' 12/05/17 ' Preliminary Issue

rev

by

date

description

50100

50105

50104

50106

50102

50101

HAYANT

A3M

Portsmouth CITY COUNCIL

BAM Design

An operating company of BAM Construct UK Ltd

Architecture
Interior Design
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Structural Engineering
Environmental Services
Building Information Modelling

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project Dunsbury Hill Farm

#H

BELOW GROUND DRAINAGE
GENERAL ARRANGEMENT
SHEET 4

scale 1:500 @ A1

drawn WGO

BAM job no.

date March 2017

checked SB

4330A

D2

project code originator zone level type role number rev

drg / doc ref DHF-BMD-ZZ-ZZ-DR-D-50105-P4

Orion, Wayne 21/07/2017 12:35:55