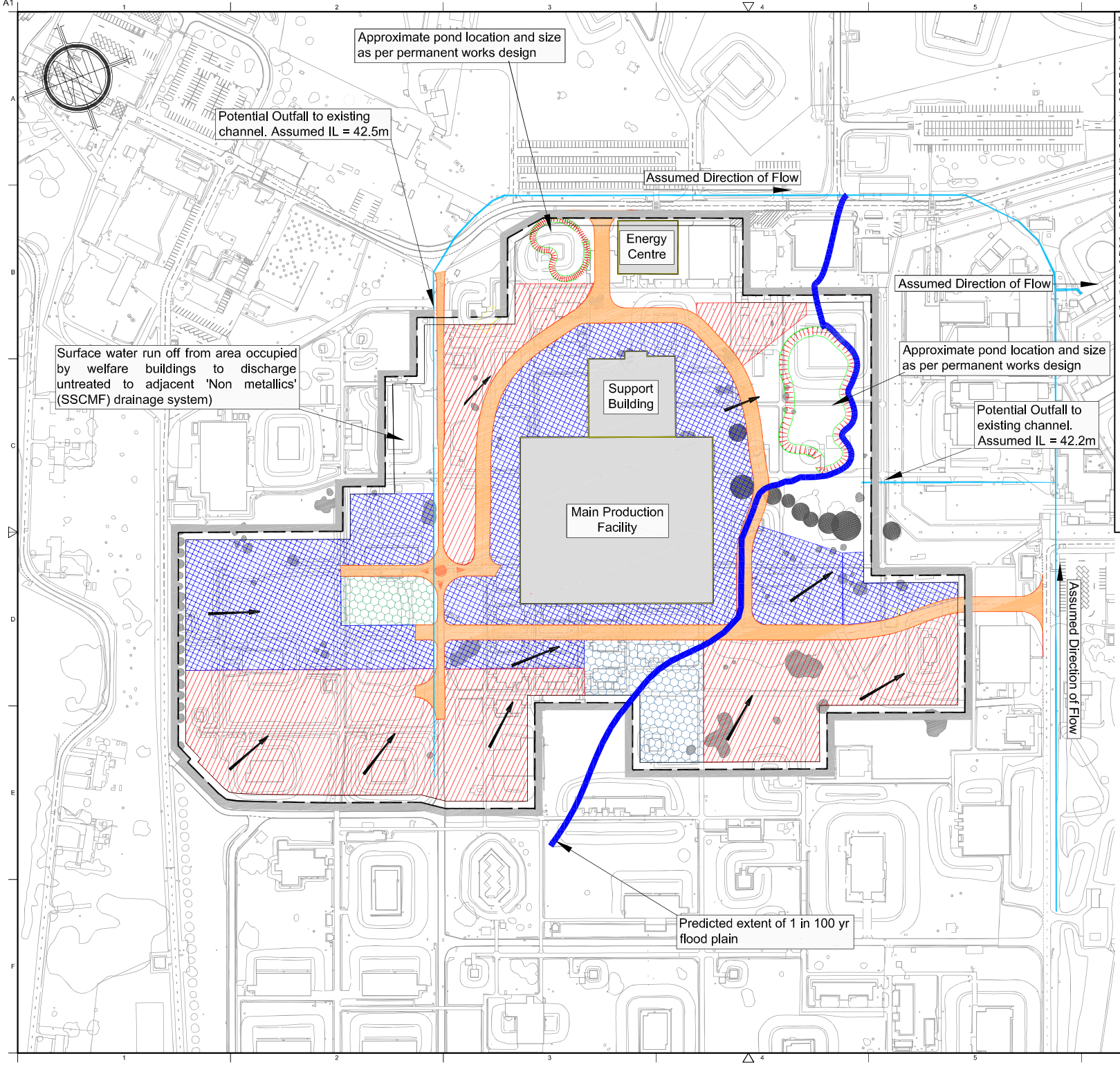


NOTES

1. This drawing is NOT for construction nor is sufficiently developed to be used for a planning application and is subject to change.

2. This drawing should be read in conjunction with the associated SUDS catchments plan drawing No. B.MENSA-MOT-00-GF-DRW-CE-CB-00112, SUDS concept layout drawing No. B.MENSA-MOT-00-GF-DRW-CE-CB-00114 and proposed drainage synopsis statement.

3. Not used

4. The sizes and locations of ponds forming part of the SUDS design for the permanent works are as per drawings received from WS Atkins on 14 March 2008.

5. Site gradients and falls are based on the existing (pre demolition) levels as per AWE drawing No.ER3056-P2-069 'Phase2 Demolition - Earthworks Cut and Fill Areas'

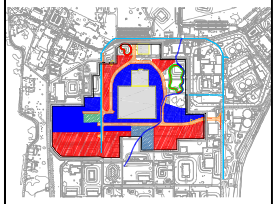
6. The extent of the 1 in 100 year flood zone is approximated from drawing 'Burghfield Flood Study: Comparison of Flood Maps' February 2008 produced by HR Wallingford

7. It is assumed that drainage outfalls may be achieved by gravity from all parts of the site into the existing drainage channels at the locations and assumed invert levels indicated on this drawing and on the SUDS concept layout drawing.

8. It is assumed that surface water run-off from catchment 1A (proposed welfare buildings) will discharge freely into the adjacent "Non - Metallics" site drainage system.

9. Existing Services to be retained/diverted are an added constraint not shown on this drawing for clarity.

KEY PLAN



Site Location
N.T.S.

–	–	–
Construction Risks	Maintenance Risks	Demolition Risks

In addition to the hazards / risks normally associated with the type of work detailed on this drawing, take note of the above.

It is assumed that all works on this drawing will be carried out by a competent contractor working to an appropriate method statement.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

- TREES TO BE REMOVED
- TREES TO BE RETAINED
- PROPOSED ENCLAVE FENCE AND 5m CLEARANCE ZONES
- EXISTING CHANNEL
- ASSUMED FLOW DIRECTION OF SURFACE WATER RUNOFF
- PROPOSED BUILDING FOOTPRINT
- SITE ROAD LAYOUT. NOT COMPLETE OR FINALISED
- PROPOSED WELFARE BUILDINGS
- LIGHT/ INFREQUENT CONSTRUCTION PLANT/ USE
- HEAVY CONSTRUCTION PLANT/ USE
- BATCHING PLANT - HEAVY CONSTRUCTION PLANT/ USE
- VEHICLE PARKING/ REFUELLING AREA HEAVY CONSTRUCTION PLANT/ USE

REV.	COMMENTS	DATE	DRWN	CHCKD
P3	Constraints Developments	17/04/08	LEA	
P2	Constraints Developments	15/04/08	AR	
P1	First draft for information only	28/03/2008	LS	

A1	SCALES 1:1250	ISSUING OFFICE	VAULT	PROJECT NUMBER

STATUS: S0 — PURPOSE OF ISSUE: For Information and Scoping only

ORIGINATOR

PROJECT: BURGHFIELD CENTRAL CONSTRUCTION ENCLAVE

TITLE: MENSA CONSTRUCTION PHASE
SUDS and Drainage Constraints Plan

FLOOD RISK ASSESSMENT FIGURE A9

CLIENT: AWE
ALDERMASTON, READING
BERKSHIRE, RG7 4PR

PROTECTIVE MARKING: UNCLASSIFIED

AWE DRAWING REFERENCE NUMBER (FOR AWE OFFICE USE ONLY)

PROJECT DRAWING NUMBER: B.MENSA-MOT-00-GF-DRW-CE-CB-00113

DOC Rev: P3 | DWG Rev:

Filename: 220286 BCCE 00113 SUDS CONSTRAINTS.DWG