



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.

2. DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.

3. ALL DIMENSIONS IN MILLIMETRES. ALL CHANGES, LEVELS AND COORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT HEALTH & SAFETY FILE FOR ANY IDENTIFIED POTENTIAL RISKS.

LEGEND

20.0mAOD

1.0 / AEP+ CC FLOOD LEVEL

28.00mAOD

LEVEL OF RUNWAY SURFACE

24.0mAOD

REQUIRED SOFFIT LEVEL (ASSUMING 4m COVER)

19.70mAOD

THE LOWEST CHANNEL LEVEL

NOTE :
THE LOWEST CHANNEL LEVEL OF THE DUKE OF NORTHUMBERLAND'S RIVER IS AT 21.5mAOD WHICH IS THE SAME AS THE SOFFIT LEVEL REQUIRED TO ENSURE A COVER OF 4m FROM THE SOFFIT LEVEL TO RUNWAY SURFACE. THIS WILL CREATE AN INVERTED SIPHON

Purpose of issue

P-PRELIMINARY

Client

HEATHROW HUB LTD

Project Title

SUBMISSION TO THE AIRPORTS COMMISSION - SHORTLISTED OPTIONS

Drawing Title

MASTER PLAN CONCEPT
FIGURE 1

Designed

MN

Drawn

MNE

Checked

GH

Approved

GH

Date

JUN 14

URS Internal Project No.

Suitability

Scale @ A1

Zone

N.T.S

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Rev

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