

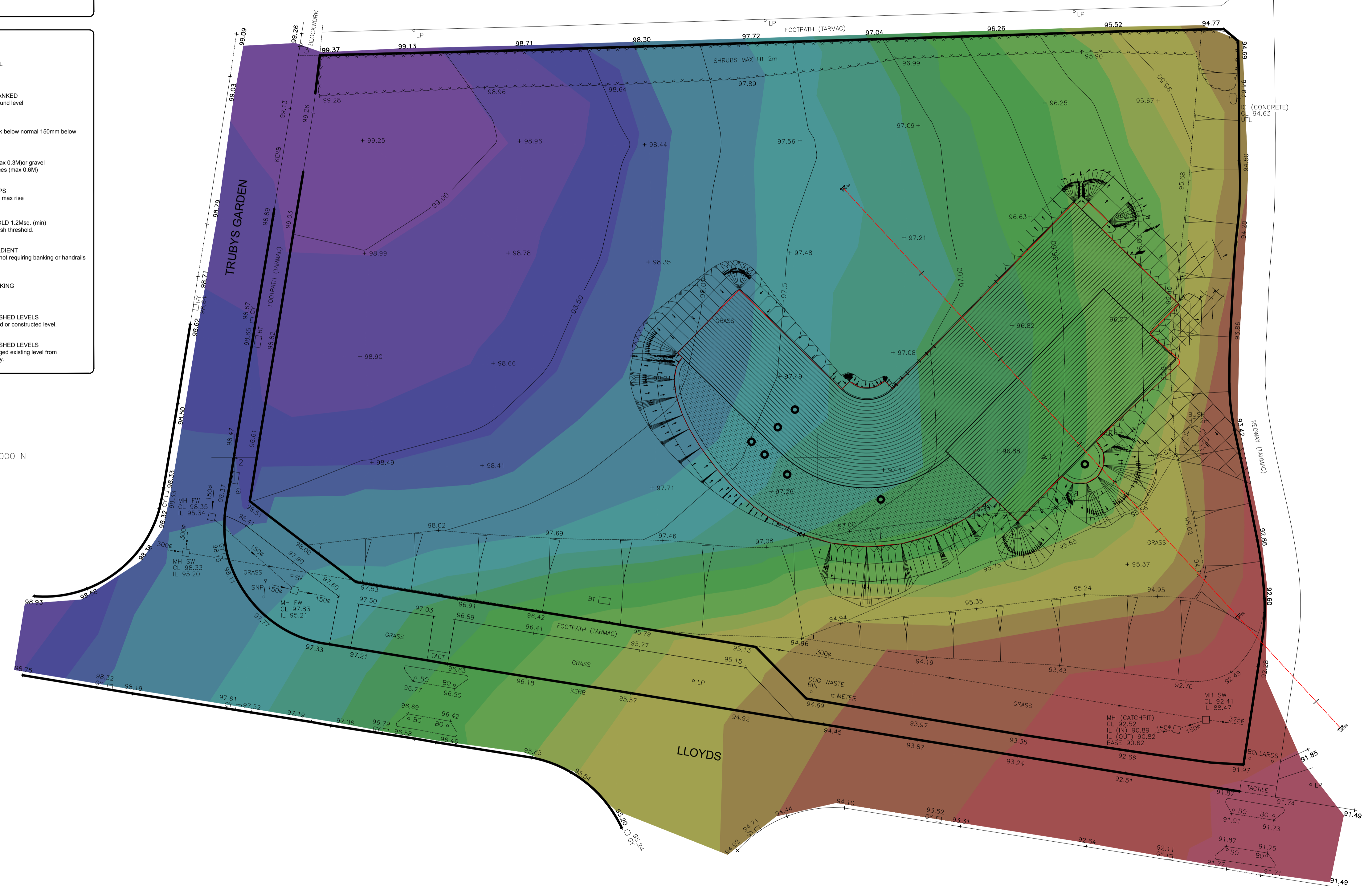
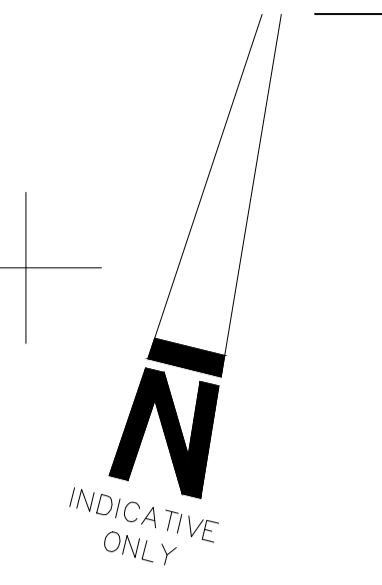
PRIVATE DRAINAGE

- INSPECTION CHAMBERS
Less than 0.6m depth Read in conjunction with Standard Drainage Details.
- INSPECTION CHAMBERS
0.6m to 1.2m OR restricted access >1.2m (450dia) Read in conjunction with Standard Drainage Details.
- INSPECTION CHAMBERS
1.2m to 1.5m depth Read in conjunction with Standard Drainage Details.
- YARD GULLY
Trapped and roddable with 100mm dia. outlet.
- Drainage Channel. Trapped and roddable with 100mm dia. outlet.
- PCC Dished Channel see detail on drawing #####

REGRADE

- RETAINING WALL
to S.E details
- WALLS TO BE TANKED
150MM above ground level
- UNDERBUILD
Exposed brickwork below normal 150mm below dpc.
- LOW RETAINING
"slab on edge" (max 0.3M) or gravel boards below fences (max 0.6M)
- AMBULANT STEPS
0.3M going 0.15M max rise
- LEVEL THRESHOLD 1.2Msq. (min)
Level area with flush threshold.
- PROPOSED GRADIENT
Normal gradients not requiring banking or handrails
- PROPOSED BANKING
With gradient.
- PROPOSED FINISHED LEVELS
Proposed regraded or constructed level.
- PROPOSED FINISHED LEVELS
Proposed unchanged existing level from interpolated survey.

- General Engineering Notes**
- This drawing shall be read in conjunction with all other relevant architects and engineers drawings.
 - It is the contractors responsibility to locate existing services where they may be affected by proposed works.
 - Design and construction details for all new or amended vehicle crossings to be approved by Herts Highways.
 - Where private drives fall towards adoptable highways, surface water run off shall be prevented from draining onto public areas with the use of a dished channel and yard gully or proprietary drainage channel located at the rear of adoptable footpath.
 - Where private drives fall towards private garages, a drainage channel with internal fall shall be used to prevent flooding of garages. Channels to be 'Aco' or similar approved.
 - All private drainage to be 100mm dia. with minimum falls of 1:80 unless noted otherwise.
 - All adoptable drainage shall be either clay, to BS65 with either socket or sleeve joint or concrete to BS5911 part 1.
 - All domestic drainage beneath adoptable highways shall be vitrified clay extra strength and with concrete bed and surround should cover be less than 1200mm.
 - Any discrepancies, ambiguities or anomalies in the information provided on this or any of the engineering drawings package must be reported prior to work proceeding.
 - The last or disconnecting length of any building drainage system which connects to adoptable or adopted sewers shall be 150mm dia.
 - Block paving in adoptable carriageways to be ??? in colour and laid to 45 deg. herringbone pattern.
 - Any service strips and areas within the road junctions (non footway or carriageway) shall be grassed.
 - Gullies shall not be placed within the limits of dropped crossings used by pedestrians or vehicles unless required for a low point.
 - Stop cock and meter covers shall not be located within vehicular crossing construction.



Rev	Amendment	By	Date
P1	First issue.	SWF	08.11.12



Suite 116, Milton Keynes Business Centre, Foxhunter Drive, Linford Wood, Milton Keynes, MK14 6GD, 101908 686855 101908 410333 www.cistec.net e.info@cistec.net

Client

Drawing
Engineering Layout

Project
MKMA - Coffee Hal, Milton Keynes

Scale as noted Date 08.11.12 Approved

Drawing no. 1127/501 P1

STATUS: PRELIMINARY

© CISTEC 2012. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, without prior written permission from CISTEC.