A1

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.
- YG — YARD GULLY: Trapped and roddable with 100mm dia. outlet.
- ACO — Drainage Channel. Trapped and roddable with 100mm dia. outlet.
- DC — PCC Dished Channel see detail on drawing #####.

REGRADE

- 1.0M R.W. — RETAINING WALL to S.E details
- 1.5M TANKING — WALLS TO BE TANKED 150MM above ground level
- 150MM U/B — UNDERBUILD Exposed brickwork below normal 150mm below dpc.
- 0.6M GB — LOW RETAINING "slab on edge" (max 0.3M)or gravel boards below fences (max 0.6M)
- 4 RISERS — AMBULANT STEPS 0.3M going 0.15M max rise
- LEVEL THRESHOLD 1.2Msq. (min) Level area with flush threshold.
- 140 — PROPOSED GRADIENT Normal gradients not requiring banking or handrails
- 13 — PROPOSED BANKING With gradient.
- 110.40 — PROPOSED FINISHED LEVELS Proposed regraded or constructed level.
- (110.40) — PROPOSED FINISHED LEVELS Proposed unchanged existing level from interpolated survey.

General Engineering Notes

1. This drawing shall be read in conjunction with all other relevant architects and engineers drawings.
2. It is the contractors responsibility to locate existing services where they may be affected by proposed works.
3. Design and construction details for all new or amended vehicle crossings to be approved by Milton Keynes Highways.
4. 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 proprietor drainage channel located at the rear of adoptable footpath.
5. 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 similiar approved
6. All private drainage to be 100mm dia. with minimum falls of 1:60 unless noted otherwise.
7. All adoptable drainage shall be either clay, to BS65 with either socket or sleeve joint or concrete to BS5911 part 1.
8. All domestic drainage beneath adoptable highways shall be vitrified clay extra strength and with concrete bed and surround should cover be less than 1200mm.
9. 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.
10. The last or disconnecting length of any building drainage system which connects to adoptable or adopted sewers shall be 150mm dia.
11. Block paving in adoptable carriageways to be ??? in colour and laid to 45 deg. herringbone pattern.
12. Any service strips and areas within the road junctions (non footway or carriageway) shall be grassed.
13. Gullies shall not be placed within the limits of dropped crossings used by pedestrians or vehicles unless required for a low point.
14. Stop cock and meter covers shall not be located within vehicular crossing construction.

Rev	Amendment	By	Date
P1	First issue.	SWF	09.05.12
P2	FFL of apartment block changed in accordance with planning application drawings. External works and car parking area adjusted to suit.	SWF	21.05.12
P3	Details of amended access to car parked added.	SWF	03.06.12
P4	Apartment block footprint up-dated following changes to working drawings. External works elements revised accordingly.	SWF	14.09.12

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Client

City Estates & Brickhill Properties

Drawing

Engineering Layout

Project

St Martins Hall, Bletchley, Milton Keynes.

Scale	Date	Approved
1:200	9th May 2012	AA

Drawing no. 1156/501 P4

STATUS: PRELIMINARY

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