

**FOUL WATER**

- SVP SOIL & VENT PIPE (SVP)
- KSW KITCHEN SINK (KSW)
- WC TOILET (WC)
- WHB WASH HAND BASIN (WHB)
- AAV AIR ADMITTANCE VALVE
- GULLY
- GCE GULLY CONCRETE ENCASED
- FG FOULED GULLY (TRAPPED)
- SAC SHALLOW ACCESS CHAMBER
- SIC SMALL INSPECTION CHAMBER (SEE COMBINATION)
- MIC MEDIUM INSPECTION CHAMBER (SEE COMBINATION)
- MICB MEDIUM INSPECTION CHAMBER WITH BACKDROP
- AMF ADOPTABLE FOUL MANHOLE 150/80

**SURFACE WATER**

- RWP RAINWATER DOWNPIPE (RWP)
- SIC SMALL INSPECTION CHAMBER (SEE COMBINATION)
- MIC MEDIUM INSPECTION CHAMBER (SEE COMBINATION)
- CP CATCHPIT INSPECTION CHAMBER
- RG 'PRIVATE DRIVE' GULLY
- RG 'PRIVATE ROAD' GULLY
- RP RODDING POINT
- CP CONCRETE PROTECTION TO PIPE
- PSWM PRIVATE STORM WATER MANHOLE (SEE MANHOLE SCHEDULES)
- MICB MEDIUM INSPECTION CHAMBER WITH BACKDROP
- ASM ADOPTABLE STORM MANHOLE 150/80

**'OSMA' POLYPROPYLENE INSPECTION CHAMBERS**

- (ref A) 250 DIAMETER, MAXIMUM 0.9m DEEP. 100# MAIN CHANNEL, 100# CONNECTIONS. 'OSMA' REF. 4D.960
- (ref B) 450 DIAMETER, MAXIMUM 1.2m DEEP. 100# MAIN CHANNEL, 100# CONNECTIONS. 'OSMA' REF. 4D.922
- (ref C) 450 DIAMETER, MAXIMUM 1.2m DEEP. 150# MAIN CHANNEL, 100# CONNECTIONS. 'OSMA' REF. 6UR.929
- (ref D) 450 DIAMETER, MAXIMUM 1.2m DEEP. 150# MAIN CHANNEL, 150# CONNECTIONS. 'OSMA' REF. 6UR.928
- (ref E) 460 DIAMETER, MAXIMUM 3.0m DEEP. 160# MAIN CHANNEL, 160# CONNECTIONS & 110# CONNECTIONS
- (ref F) 600 DIAMETER, MAXIMUM 3.0m DEEP. 225/300# MAIN CHANNEL, 160# CONNECTIONS

**NOTE:** REF E, F & G MUST BE FITTED WITH SCREWED DOWN SEALED COVER WITH A NON MAN ENTRY ACCESS

**NOTE THAT THE USE OF TAPERS MAY BE NECESSARY AT SOME CHAMBERS TO FACILITATE THE USE OF STANDARD POLYPROPYLENE CHAMBERS.**

100#PP PERFORATED PIPE  
ACO DRAIN  
GVD GRAVEL DRAIN  
OPEN ENDED CONNECTION

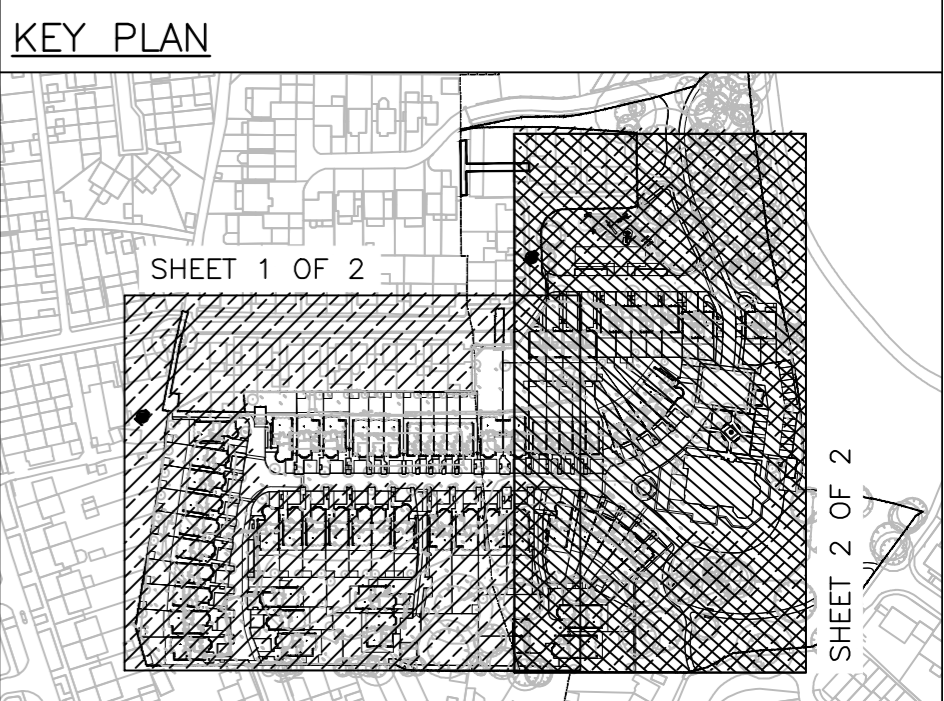
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**GENERAL NOTES**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTS, SPECIALISTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT/ENGINEER IMMEDIATELY.
2. FOUL WATER OUTFALL TO BE DETERMINED VIA A CCTV SURVEY PRIOR TO WORKS COMMENCING. WORKS CANNOT BEGIN UNTIL FOUL OUTFALL LEVEL IS DETERMINED. INVERT LEVEL MUST BE SENT TO RL FOR VERIFICATION.
3. EXISTING CONNECTIONS MUST BE SURVEYED AND VERIFIED PRIOR TO INSTALLING NEW PRIVATE CONNECTIONS. ONCE SURVEY OF THE EXISTING BUILDING HAS BEEN COMPLETED, RESULTS MUST BE ISSUED TO RL FOR DESIGN REVIEWED.

**AQUACELL CELLULAR SOAKAWAY DETAILS**

- SK1 - 27m x 2.5m x 0.8m DEEP = 54m<sup>3</sup>
- SK2 - 14m x 2m x 0.8m DEEP = 22.4m<sup>3</sup>
- SK3 - 13m x 2m x 0.8m DEEP = 20.8m<sup>3</sup>
- SK4 - 14m x 2m x 0.8m DEEP = 22.4m<sup>3</sup>
- SK5 - 20m x 2.5m x 0.8m DEEP = 40m<sup>3</sup>
- SK6 - 12m x 3m x 0.8m DEEP = 28.8m<sup>3</sup>
- SK7 - 6m x 1m x 0.8m DEEP = 4.8m<sup>3</sup>
- SK8 - 13m x 2m x 0.8m DEEP = 20.8m<sup>3</sup>
- SK9 - 12m x 2m x 0.8m DEEP = 19.2m<sup>3</sup>
- SK10 - 19m x 1.5m x 0.8m DEEP = 22.8m<sup>3</sup>
- SK11 - 8m x 2m x 0.8m DEEP = 12.8m<sup>3</sup>
- SK12 - 13m x 2m x 0.8m DEEP = 20.8m<sup>3</sup>
- HSK1 - 200m<sup>2</sup> x 1.2m DEEP = 240m<sup>3</sup>
- HSK2 - 11m x 10m x 1.2m DEEP = 132m<sup>3</sup>



**REVISIONS**

Rev	Date	Description	Drawn	Checked
H	06.12.16	PHASE 2 BUILDING POSITIONS & ROAD ALIGNMENT AMENDED, PERMEABLE PAVING AREA UPDATED, DRAINAGE LAYOUT UPDATED TO SUIT	DM	SC
G	29.09.16	IN ABEYANCE NOTE ADDED	DM	SC
F	05.09.16	FOUL EXITS ADDED, PERMEABLE PAVING ADDED DRAINAGE UPDATED TO LATEST ARCH MODEL	AZ/DM	SC
E	06.07.16	NOTES AMENDED	AZ	SC
D	06.06.16	DRAINAGE AMENDED (WHERE CLOUDED)	DM	SC
C	27.05.16	DRAINAGE LAYOUT REVISED FOR PHASE 1	RM	JCU
B	20.05.16	PLOTS 14-18 REVISED/RELEASED	RM	SC
A	14.03.16	SLOT DRAINS ADDED TO ALL FRONT & REAR ENTRANCES (NOT CLOUDED FOR CLARITY). HSK2 RELOCATED & RESIZED, S27 & S25 RELOCATED & INVERT LEVELS AMENDED TO SUIT	DM	SC

Revisions: Date 05.02.16, Description FIRST ISSUE, Drawn DM, Checked SC

**LATCHMERE HOUSE**

Title: PRIVATE DRAINAGE LAYOUT SHEET 2 OF 2

Client: BERKELEY HOMES (WEST LONDON) LIMITED

Architect: BROOKES ARCHITECTS

**RLT**

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FOR CONTINUATION OF PRIVATE DRAINAGE LAYOUT, PLEASE SEE DRAWING No 1509/03/01