

FOUL WATER		SURFACE WATER		'OSMA' POLYPROPYLENE INSPECTION CHAMBERS	
● SVP	SOIL & VENT PIPE (SVP)	○ RWP	RAINWATER DOWNPIPE (RWP)	(ref A)	← 250 DIAMETER, MAXIMUM 0.9m DEEP. 100# MAIN CHANNEL, 100# CONNECTIONS. 'OSMA' REF. 4D.960
● KSW	KITCHEN SINK (KSW)	○ SC	SMALL INSPECTION CHAMBER (SEE COMBINATION)	(ref B)	← 450 DIAMETER, MAXIMUM 1.2m DEEP. 100# MAIN CHANNEL, 100# CONNECTIONS. 'OSMA' REF. 4D.922
● WTB	WASH HAND BASIN (WTB)	○ MC	MEDIUM INSPECTION CHAMBER (SEE COMBINATION)	(ref C)	← 450 DIAMETER, MAXIMUM 1.2m DEEP. 150# MAIN CHANNEL, 100# CONNECTIONS. 'OSMA' REF. 6UR.929
● AV	AIR ADMITTANCE VALVE	○ PRD	'PRIVATE DRIVE' GULLY	(ref D)	← 450 DIAMETER, MAXIMUM 1.2m DEEP. 150# MAIN CHANNEL, 150# CONNECTIONS. 'OSMA' REF. 6UR.928
● G	GULLY	○ RPT	RODDING POINT	(ref E)	← 460 DIAMETER, MAXIMUM 3.0m DEEP. 160# MAIN CHANNEL, 160# CONNECTIONS & 110# CONNECTIONS
● GEC	GULLY CONCRETE ENCASED	○ PSM	PRIVATE STORM WATER MANHOLE (SEE MANHOLE SCHEDULES)	(ref F)	← 600 DIAMETER, MAXIMUM 3.0m DEEP. 225/300# MAIN CHANNEL, 160# CONNECTIONS
● FG	FOUL GULLY (TRAPPED)	○ MIM	MEDIUM INSPECTION CHAMBER WITH BACKDROP		
● SAC	SHALLOW ACCESS CHAMBER	○ ASM	ADOPTABLE STORM MANHOLE		
● SICH	SMALL INSPECTION CHAMBER (SEE COMBINATION)	○ AD	ADOPTABLE FOUL MANHOLE		
● MIC	MEDIUM INSPECTION CHAMBER (SEE COMBINATION)	○ P	PERFORATED PIPE		
● MICB	MEDIUM INSPECTION CHAMBER WITH BACKDROP	○ SD	SLOT DRAIN		
● AM	ADOPTABLE FOUL MANHOLE 150/80	○ GD	GRAVEL DRAIN		
■ 1.8m SERVICE CORRIDOR		○ OEC	OPEN ENDED CONNECTION		
■ PERMEABLE PAVING (INFILTRATION)		■ AC	AQUACELL CELLULAR SOAKAWAYS		
■ PERMEABLE PAVING (STORAGE)					

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

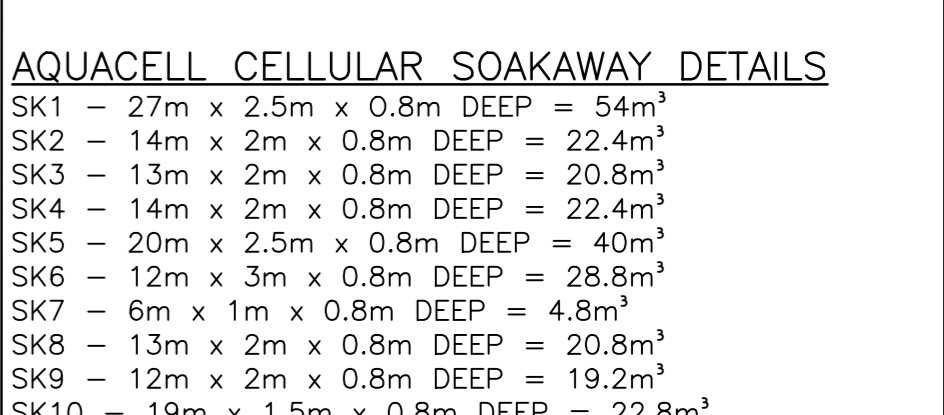
NOTE: THE USE OF TAPERS MAY BE NECESSARY AT SOME CHAMBERS TO FACILITATE THE USE OF STANDARD POLYPROPYLENE CHAMBERS.

● SVP DENOTES CONNECTION TO BE VENTED TO AIR

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GENERAL NOTES
 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECT, 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 = 54m³
 SK2 - 14m x 2m x 0.8m DEEP = 22.4m³
 SK3 - 13m x 2m x 0.8m DEEP = 20.8m³
 SK4 - 14m x 2m x 0.8m DEEP = 22.4m³
 SK5 - 20m x 2.5m x 0.8m DEEP = 40m³
 SK6 - 12m x 3m x 0.8m DEEP = 28.8m³
 SK7 - 6m x 1m x 0.8m DEEP = 4.8m³
 SK8 - 13m x 2m x 0.8m DEEP = 20.8m³
 SK9 - 12m x 2m x 0.8m DEEP = 19.2m³
 SK10 - 19m x 1.5m x 0.8m DEEP = 22.8m³
 SK11 - 8m x 2m x 0.8m DEEP = 12.8m³
 SK12 - 13m x 2m x 0.8m DEEP = 20.8m³
 HSK1 - 200m² x 1.2m DEEP = 240m³
 HSK2 - 11m x 10m x 1.2m DEEP = 132m³



RETAIN EXISTING CONNECTIONS TO LATCHMERE HOUSE. EXISTING CONNECTIONS MUST BE VERIFIED PRIOR TO COMMENCEMENT OF WORK

Rev	Date	Description	Drawn	Checked
J	28.07.17	PERMEABLE PAVING AREAS AMENDED	DM	SC
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 LAYOUT 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 FIRST ISSUE
 Project

LATCHMERE HOUSE

Title
PRIVATE DRAINAGE LAYOUT SHEET 2 OF 2

Client
BERKELEY HOMES (WEST LONDON) LIMITED

Architect
BROOKES ARCHITECTS

RLT
 RLT ENGINEERING CONSULTANTS LTD
 CIVIL AND STRUCTURAL CONSULTING ENGINEERS
 2 ST PETER'S COURT
 MIDDLEBROUGH COLCHESTER, ESSEX, CO1 1TW
 T: 01206 768655 F: 01206 768656 E: email@rltengcon.co.uk

ISO 9001 REGISTERED FIRM

Dwg No. 1509/03/02 Scales: 1:250 @ A1 Rev: J

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