

FOUL WATER	SURFACE WATER	'OSMA' POLYPROPYLENE INSPECTION CHAMBERS
SOIL & VENT PIPE (SVP)	RAINWATER DOWNPIPE (RWP)	(ref A) 250 DIAMETER, MAXIMUM 0.9m DEEP. 100# MAIN CHANNEL, 100# CONNECTIONS. 'OSMA' REF. 4D.960
KITCHEN SINK (KSW)	SMALL INSPECTION CHAMBER (SEE COMBINATION)	(ref B) 450 DIAMETER, MAXIMUM 1.2m DEEP. 100# MAIN CHANNEL, 100# CONNECTIONS. 'OSMA' REF. 4D.922
TOILET (WC)	MEDIUM INSPECTION CHAMBER (SEE COMBINATION)	(ref C) 450 DIAMETER, MAXIMUM 1.2m DEEP. 150# MAIN CHANNEL, 100# CONNECTIONS. 'OSMA' REF. 6UR.929
WASH HAND BASIN (WHB)	CATCHPIT INSPECTION CHAMBER	(ref D) 450 DIAMETER, MAXIMUM 1.2m DEEP. 150# MAIN CHANNEL, 150# CONNECTIONS. 'OSMA' REF. 6UR.928
AIR ADMITTANCE VALVE	'PRIVATE DRIVE' GULLY	(ref E) 460 DIAMETER, MAXIMUM 3.0m DEEP. 160# MAIN CHANNEL, 160# CONNECTIONS & 110# CONNECTIONS
GULLY	'PRIVATE ROAD' GULLY	(ref F) 600 DIAMETER, MAXIMUM 3.0m DEEP. 225/300# MAIN CHANNEL, 160# CONNECTIONS
GULLY CONCRETE ENCASED	RODDING POINT	
FOUL GULLY (TRAPPED)	CONCRETE PROTECTION TO PIPE	
SHALLOW ACCESS CHAMBER (SEE COMBINATION)	PRIVATE STORM WATER MANHOLE (SEE MANHOLE SCHEDULES)	
MEDIUM INSPECTION CHAMBER (SEE COMBINATION)	MEDIUM INSPECTION CHAMBER WITH BACKDROP	
MEDIUM INSPECTION CHAMBER WITH BACKDROP	ADOPTABLE STORM MANHOLE	
ADOPTABLE FOUL MANHOLE		

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

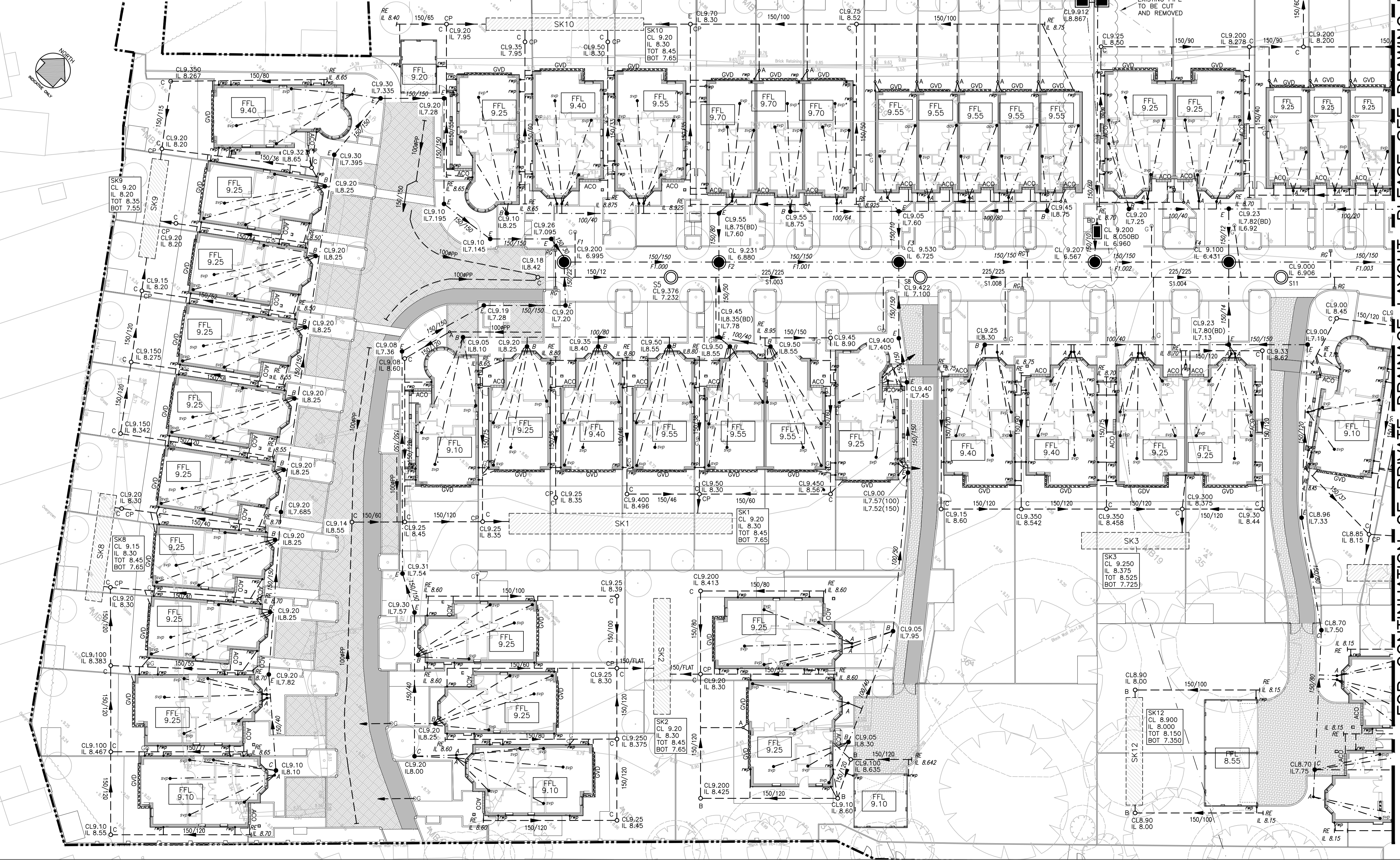
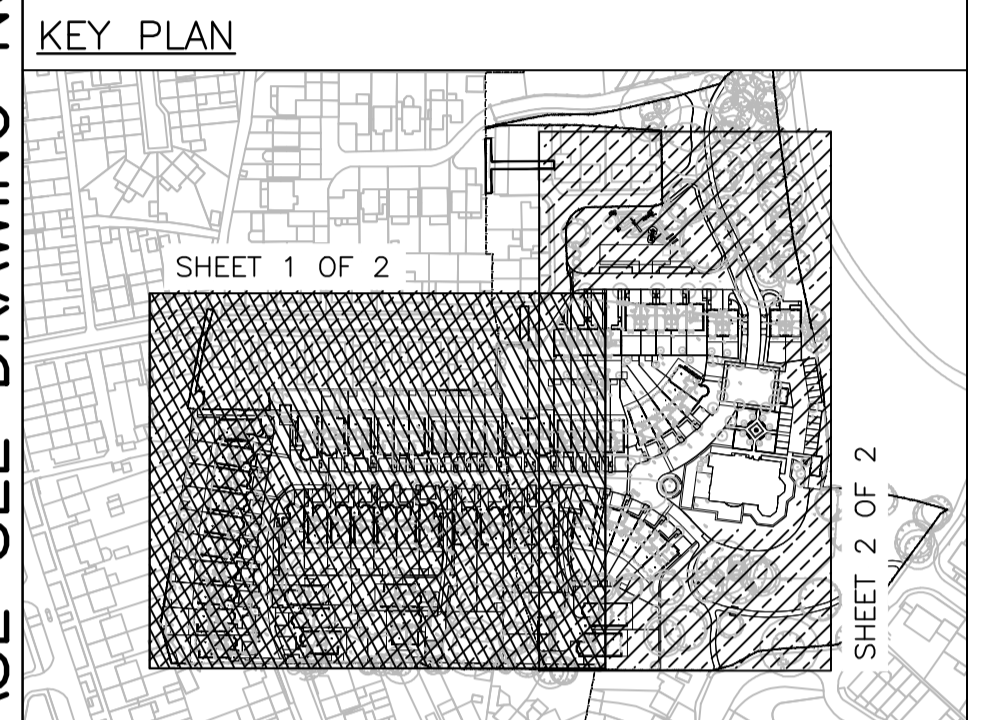
NOTE THAT THE USE OF TAPERS MAY BE NECESSARY AT SOME CHAMBERS TO FACILITATE THE USE OF STANDARD POLYPROPYLENE CHAMBERS.

SVP DENOTES CONNECTION TO BE VENTED TO AIR

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.

AQUACELL CELLULAR SOAKAWAY DETAILS

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



LATEST REVISIONS ARE 'TAGGED' WITH THIS INDICATOR. HOWEVER, ALL USERS OF THIS DRAWING MUST SATISFY THEMSELVES OF ALL REVISIONS TO ANY PREVIOUS ISSUES, BY COMPARISON OF THIS DRAWING AGAINST OTHER ISSUES, AS IT CANNOT BE GUARANTEED THAT EVERY ITEM OF REVISION HAS BEEN 'TAGGED'.

Rev	Date	Description	Drawn & Checked
H	05.01.17	DRAINAGE ADDED TO COLLECT LATCHMERE CLOSE EXISTING UNITS	AZ SC
G	06.12.16	PHASE 2 BUILDING POSITIONS & ROAD ALIGNMENT AMENDED. PERMEABLE PAVING AREAS UPDATED. DRAINAGE LAYOUT UPDATED TO SUIT	DM SC
F	29.09.16	IN ABEYANCE NOTE ADDED	DM SC
E	05.09.16	STORM NETWORK ADDED DRAINAGE UPDATED TO LATEST ARCH MODEL	AZ/RM SC
D	06.07.16	HOUSE TYPE E3 UPDATED, NOTES AMENDED	DM/AZ SC
C	06.06.16	TENDER ISSUE REMOVED	DM SC
B	27.05.16	DRAINAGE LAYOUT REVISED FOR PHASE 1	RM JCU
A	14.03.16	SLOT DRAINS ADDED TO ALL FRONT & REAR ENTRANCES (NOT CLOUDED FOR CLARITY)	DM SC

LATCHMERE HOUSE

Title

PRIVATE DRAINAGE LAYOUT SHEET 1 OF 2

Client

BERKELEY HOMES (WEST LONDON) LIMITED

Architect

BROOKES ARCHITECTS

RLT

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

ISO 9001 REGISTERED FIRM

FOR CONTINUATION OF PRIVATE DRAINAGE LAYOUT, PLEASE SEE DRAWING No 1509/03/02