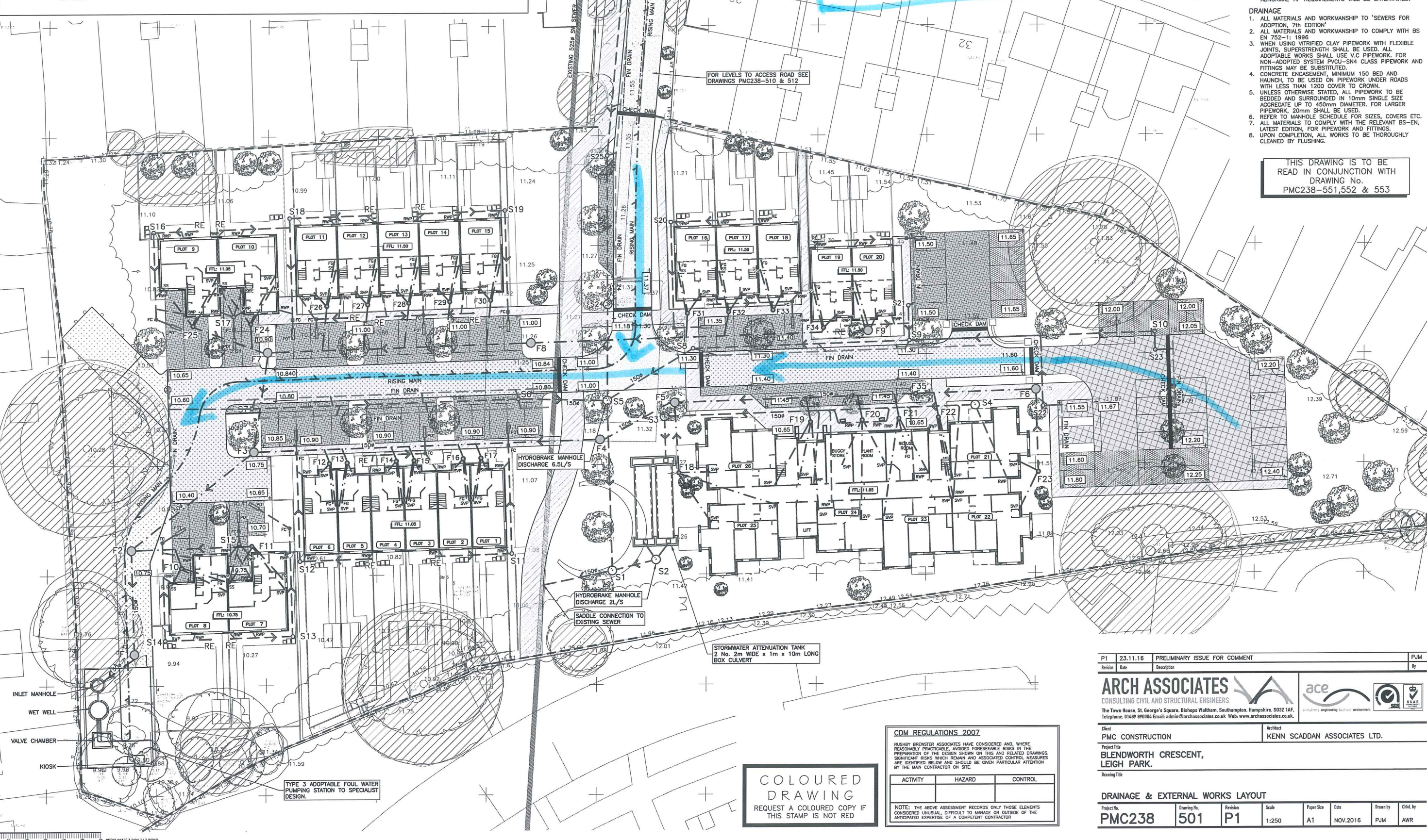


LEGEND

	RIISING MAIN		F1 FOUL WATER MANHOLE (FWMH)/ INSPECTION CHAMBER / ACCESS CHAMBER (SEE SCHEDULE FOR DETAILS).		ACCESS ROAD PERMEABLE BLOCK PAVING 350 SUB-BASE
	S1 SURFACE WATER MANHOLE (SWMH)/ INSPECTION CHAMBER / ACCESS CHAMBER (SEE SCHEDULE FOR DETAILS).		100mm Dia. PVCu. S4 STORM WATER DRAIN (U.N.O.)		ACCESS ROAD PERMEABLE BLOCK PAVING 550 SUB-BASE
	RWP RAIN WATER DOWNPIPE (LOCATION AS ARCHITECTS DRGS).		SVP/SS/CG SOIL VENT PIPE / STUB STACK/ CAPPED GULLY (LOCATION AS ARCHITECTS DRGS).		PERMEABLE BLOCK PAVING 350 SUB-BASE
	WB WATER BUTT		AAV AIR ADMITTANCE VALVE		PERMEABLE BLOCK PAVING 600 SUB-BASE
	RE RODDING EYE		FG FOUL WATER FLOOR GULLY (RODDABLE & AIRTIGHT SEAL IF CAPPED FOR FUTURE USE)		ROOT PROTECTION AREA
	FC CHARCON PERMAVOID DISTRIBUTION TANK(PDT) & FILTER CHAMBER(FC)		SB SITE BOUNDARY		ACCESS ROAD TO FOUL WATER PUMPING STATION
	FD FIN DRAIN		?? ?? + PROPOSED LEVEL		FOOTWAY
			?? ?? + EXISTING GROUND LEVEL		CHECK DAM
			IL 2.?? INVERT LEVEL		TREE ROOT PROTECTION ZONE



- NOTES**
- © This drawing is the copyright of ARCH ASSOCIATES LIMITED. It may not be copied, altered or reproduced without their written authority. This drawing must not be scaled. IF IN DOUBT ASK.
- GENERAL NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
 - ALL FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
 - ANY DISCREPANCIES BETWEEN THIS DRAWING AND OTHER INFORMATION IS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF THE WORKS ON SITE.
 - THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR THE SETTING OUT AND ACCURACY OF ALL DIMENSIONS. THE CONTRACTOR IS TO ENSURE THE STABILITY AND STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROPPING AND SHORING AS REQUIRED.
 - MAIN CONTRACTOR TO PROVIDE AND FIX SUITABLE BRACING AND PROPPING FOR ALL ELEMENTS IN THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE, SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.
 - IT IS THE CONTRACTORS SOLE RESPONSIBILITY FOR ASCERTAINING SAFE DISPOSAL OF ANY OFF-SITE EXCAVATED SPOIL. NO CLAIM RESULTING FROM ABNORMAL TIP REQUIREMENTS WILL BE ENTERTAINED.
- DRAINAGE**
- ALL MATERIALS AND WORKMANSHIP TO 'SEWERS FOR ADOPTION, 7th EDITION'
 - ALL MATERIALS AND WORKMANSHIP TO COMPLY WITH BS EN 752-1: 1998
 - WHEN USING VITRIFIED CLAY PIPEWORK WITH FLEXIBLE JOINTS, SUPERSTRENGTH SHALL BE USED. ALL ADAPTABLE WORKS SHALL USE V.C PIPEWORK. FOR NON-ADOPTED SYSTEM PVCU-S4 CLASS PIPEWORK AND FITTINGS MAY BE SUBSTITUTED.
 - CONCRETE ENCASUREMENT, MINIMUM 150 BED AND HAUNCH, TO BE USED ON PIPEWORK UNDER ROADS WITH LESS THAN 1200 COVER TO CROWN.
 - UNLESS OTHERWISE STATED, ALL PIPEWORK TO BE BEDDED AND SURROUNDED IN 10mm SINGLE SIZE AGGREGATE UP TO 450mm DIAMETER. FOR LARGER PIPEWORK, 20mm SHALL BE USED.
 - REFER TO MANHOLE SCHEDULE FOR SIZES, COVERS ETC.
 - ALL MATERIALS TO COMPLY WITH THE RELEVANT BS-EN, LATEST EDITION, FOR PIPEWORK AND FITTINGS.
 - UPON COMPLETION, ALL WORKS TO BE THOROUGHLY CLEANED BY FLUSHING.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING No. PMC238-551,552 & 553

P1	23.11.16	PRELIMINARY ISSUE FOR COMMENT	PJM
Revision	Date	Description	By
ARCH ASSOCIATES CONSULTING CIVIL AND STRUCTURAL ENGINEERS The Town House, St. George's Square, Bishops Waltham, Southampton, Hampshire, SO32 1AF. Telephone: 01489 890004 Email: admin@archassociates.co.uk Web: www.archassociates.co.uk			
Client	ARCHITECT		
PMC CONSTRUCTION	KENN SCADDAN ASSOCIATES LTD.		
Project Title	BLANDWORTH CRESCENT, LEIGH PARK.		
Drawing Title	DRAINAGE & EXTERNAL WORKS LAYOUT		
Project No.	Drawing No.	Revision	Scale
PMC238	501	P1	1:250
Paper Size	Date	Drawn by	Chk'd. by
A1	NOV.2016	PJM	AWR

CDM REGULATIONS 2007

RUSHBY BREWSTER ASSOCIATES HAVE CONSIDERED AND, WHERE REASONABLY PRACTICABLE, AVOIDED FORESEEABLE RISKS IN THE PREPARATION OF THE DESIGN SHOWN ON THIS AND RELATED DRAWINGS. SIGNIFICANT RISKS WHICH REMAIN AND ASSOCIATED CONTROL MEASURES ARE IDENTIFIED BELOW AND SHOULD BE GIVEN PARTICULAR ATTENTION BY THE MAIN CONTRACTOR ON SITE.

ACTIVITY	HAZARD	CONTROL

NOTE: THE ABOVE ASSESSMENT RECORDS ONLY THOSE ELEMENTS CONSIDERED UNUSUAL, DIFFICULT TO MANAGE, OR OUTSIDE OF THE ANTICIPATED EXPERTISE OF A COMPETENT CONTRACTOR.

COLOURED DRAWING

REQUEST A COLOURED COPY IF THIS STAMP IS NOT RED