DRAINAGE STATEMENT: 19 PROPOSED PROPERTIES

FOUL FOR ADOPTION TO WELSH WATER.
FOUR PROPOSED CONNECTIONS TO EXISTNG 150mm COMBINED.

SURFACE WATER:
TO SOAKAWAYS:
DESIGNED TO CATER FOR 100 YEAR EMERGENCY DISCHARGE

-ALL EXISTING SEWERS, INVERTS DIAMETERS TO BE CONFIRMED ON SITE AT THE EARLIEST OPPORTUNITY
-SECTION 106 AGREEMENT TO BE IN PLACE BEFORE ANY CONNECTION WORKS TO PUBLIC SEWER

GENERAL NOTES

1. PLANNING LAYOUT TAKEN FROM CARTWRIGHT ARCHITECTURAL DRAWING NUMBER PL1 REVISION L. date SEPT 2016
   SURVEY BY INVAR MAPPING SURVEYS DRAWING NUMBER D/1030/1 DATED 4 MARCH 2014
2. ADOPTED FOUL MANHOLE SCHEDULES ON DRAWING 1348/07
   FOR HIGHWAY ITEMS INCLUDING ROAD CROSSING, AND CURVE WIDENING
3. SEE DRAWING 1348/22
4. FOR PRIVATE DRAINAGE AND SOAKAWAY SCHEDULES SEE DRAWING 1348/08
   THE FOLLOWING ITEMS AWAIT CONFIRMATION:
5. EXACT LOCATIONS OF RWP AND SOIL PIPES
   RETAINING WALL LOCATIONS
   PRIVATE CHANNEL LOCATIONS

WELSH WATER NOTES

1. PIPE STRENGTH & TYPE
   SEWERS FOR ADOPTION: UPV/PLASTIC
   Thermoplastic To be Sewers for Adoption 7th Cl E.2.21, E.2.22
   Pipes to 500mm diameter shall have short-term stiffness not less than 8 KN/m2[SN8]
   Pipes greater than 500mm diameter shall have short-term stiffness not less than 2 KN/m2[SN2]
   VITRIFIED CLAY [VC], if used, to be flexible jointed spigot and socket in accordance with Sewers for Adoption 7th Cl E2.18
2. BEDDING.
   Bedding to be in accordance with Sewers for Adoption 7th Cl E2.25, E5.2, E5.4.
   COVER.
3. MINIMUM COVER REQUIRED TO CROWN FOR ADOPTABLE DRAINAGE:

Domestic gardens and paths	0.35m
Driveways, light parking	0.5m
Driveways, light parking	0.9m
Public open space	0.9m
Roads	1.2m

   Cover less than this require protection, See drawing 1348–05 details
4. CHAMBERS AND MANHOLES
   To be in accordance with Sewers for Adoption 7th Cl E2.32

Drawing List

GENERAL ARRANGEMENT/ DRAINAGE LAYOUT	1348/01
ROAD SETTING OUT	1348/02
ROAD CONSTRUCTION DETAILS	1348/03
MANHOLE DETAILS	1348/04
DRAINAGE DETAILS	1348/05
LONG SECTIONS AND SCHEDULES	1348/06
PRIVATE DRAINAGE, SOAKAWAYS	1348/08
DRAINAGE SECTION 104 (AS 01, COLOURED FOR WATER AUTHORITY)	1348/21
HIGHWAYS SECTION 38	1348/22

PENDING HIGHWAYS and WELSH WATER APPROVAL

PRELIMINARY

Rev	Description	Date	Drwn	Chkd
B	RETAINING WALLS ADDED, FOUL REVISED	14:6:17	AK	AK
A	PLOT 14 AMENDED	1:6:17	AK	AK

KANE DESIGN
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Client
SG ESTATES

Project
PROPOSED DEVELOPMENT at
PONT ADAM, RUABON, WREXHAM LL14 6EG

Title
GENERAL ARRANGEMENT AND DRAINAGE LAYOUT

DRAWING NUMBER	SCALE	1:250	@A1
1348/01	DATE	28:04.17	REVISION
	DRAWN	AK	B
	CHECKED	A.K	