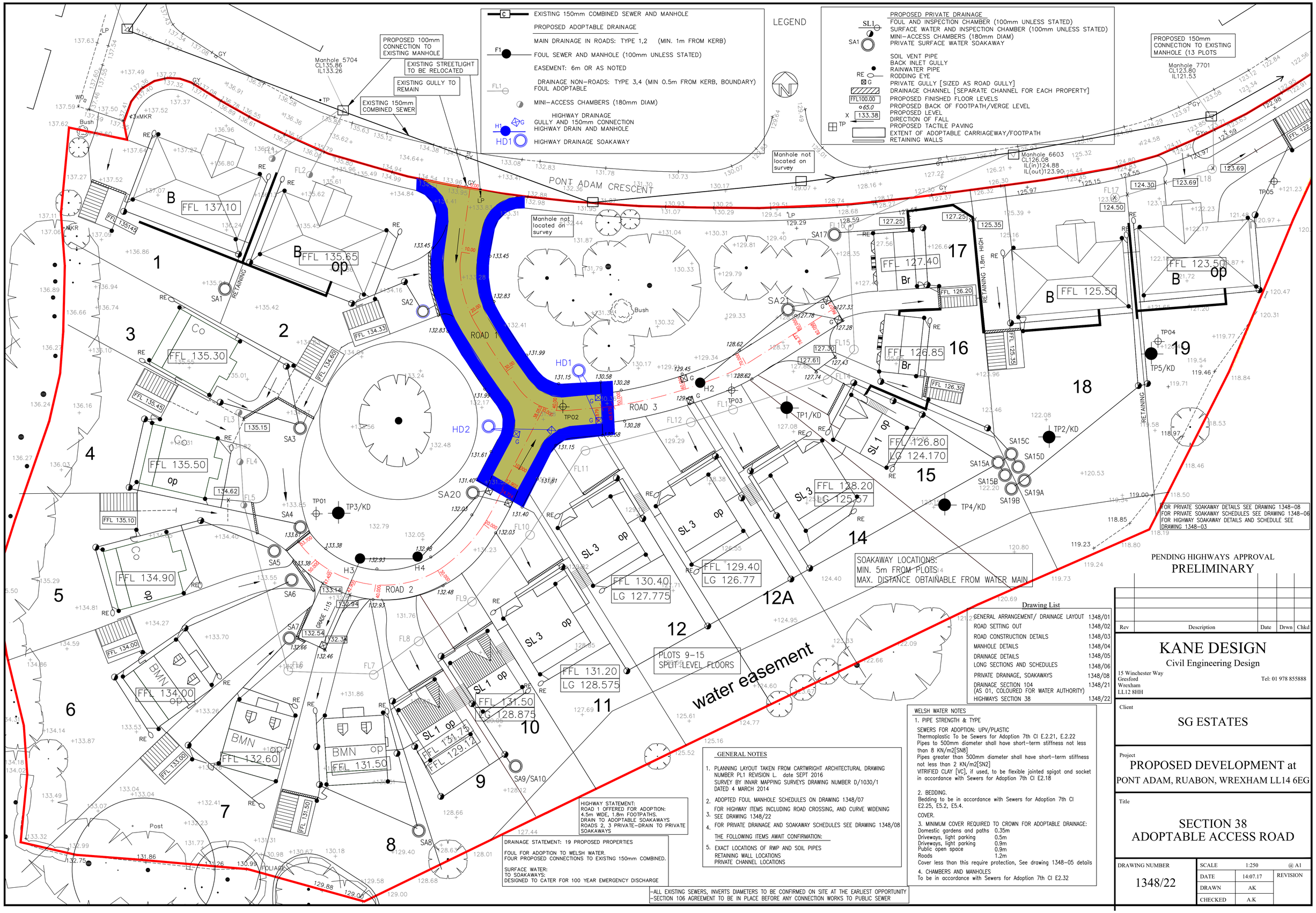


PENDING HIGHWAYS APPROVAL
PRELIMINARY

| Rev | Description | Date | Drwn | Chkd |
|---|---|---|---|---|

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 |


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Client
SG ESTATES

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

Title
SECTION 38
ADOPTABLE ACCESS ROAD

| DRAWING NUMBER | SCALE | 1:250 | @ A1 |
|---|---|---|---|
| 1348/22 | DATE | 14:07.17 | REVISION |
| | DRAWN | AK | |
| | CHECKED | A.K | |

HIGHWAY STATEMENT:
ROAD 1 OFFERED FOR ADOPTION:
4.5m WIDE, 1.8m FOOTPATHS.
DRAIN TO ADOPTABLE SOAKAWAYS
ROADS 2, 3 PRIVATE-DRAIN TO PRIVATE SOAKAWAYS

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

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
3. FOR HIGHWAY ITEMS INCLUDING ROAD CROSSING, AND CURVE WIDENING 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 CI 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 CI E2.18

2. BEDDING.
Bedding to be in accordance with Sewers for Adoption 7th CI 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 CI E2.32

-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