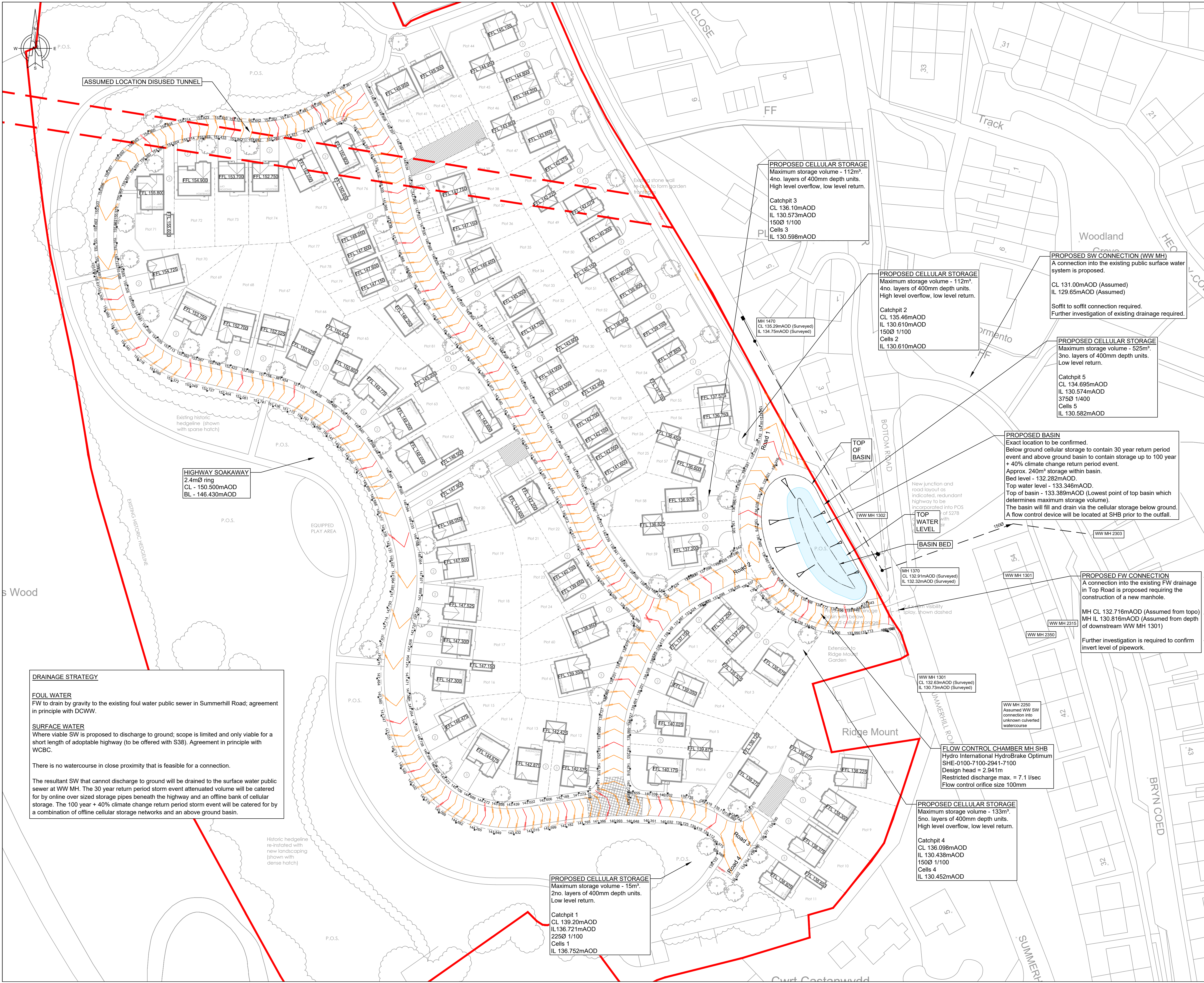




DO NOT SCALE

LEGEND

SITE EXTENTS

EXISTING PUBLIC FW SEWER & MH

EXISTING PUBLIC SW SEWER & MH

EXISTING HIGHWAY DRAIN

PROPOSED ADOPTABLE SW SEWER AND MH

PROPOSED ADOPTABLE HIGHWAY DRAIN

PROPOSED PRIVATELY MANAGED SW SEWER AND MH

PROPOSED ADOPTABLE FW SEWER AND MH

PROPOSED ADOPTED CELLULAR STORAGE (OPERATIONAL IN ALL RAINFALL EVENTS)

PROPOSED PRIVATELY MANAGED CELLULAR STORAGE (OPERATIONAL BETWEEN 30YR & 100YR + 40%CC RETURN PERIOD EVENT)

PROPOSED BASIN (OPERATIONAL BETWEEN 30YR & 100YR + 40%CC RETURN PERIOD EVENT)

PROPOSED 1:3 EMBANKMENT

PROPOSED SEWER EASEMENT

INDICATIVE FINISHED FLOOR LEVEL (REFER TO NOTE 8)

ROAD CONTOURS

NOTES

1. PLANNING LAYOUT PROVIDED BY MACBRYDE HOMES, TOP ROAD, SUMMERHILL, PROPOSED SITE PLAN (23.03.17, TRS-SP01).

2. TOPOGRAPHICAL SURVEY PROVIDED BY BATTLEFIELD LAND SURVEYS LTD 'LAND AT SUMMERHILL, WREXHAM' (26.04.16, 10306-01).

3. FINISHED FLOOR LEVELS ARE PRELIMINARY AND ARE SUBJECT TO DETAILED DESIGN.

4. RETAINING WALLS AND UNDER BUILD ARE NOT INDICATED AND SUBJECT TO DETAILED DESIGN.

5. DRAGOUT CHAMBERS AND LATERALS ARE NOT SHOWN FOR CLARITY.

6. THE USE OF ANY OTHER FLOW CONTROL DEVICES NOT ASSOCIATED WITH THE HYDRO INTERNATIONAL HYDRO-BRAKE OPTIMUM REFERENCES PROVIDED MAY CONSTITUTE A FLOOD RISK.

7. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE DESIGNERS RISK ASSESSMENT.

8. FFL ARE INDICATIVE ONLY AND SUBJECT TO CHANGE FOLLOWING DETAILED DESIGN

REV

DATE

BY

DESCRIPTION

CHK

P11

NYI

JK

AMENDED TO SUIT REV H LAYOUT

SD

P10

11.01.19

SK

AMENDED TO SUIT REV E LAYOUT

DO

P9

16.03.18

SK

NEW LAYOUT ADDED

RDN

P8

14.02.18

SK

AMENDED TO SUIT NEW STRATEGY

RA

P7

15.11.17

SK

HIGHWAY SOAKAWAY AMENDED

RA

P6

15.11.17

SK

HIGHWAY SOAKAWAY ADDED

RA

P5

23.10.17

SK

AMENDED FOLLOWING CLIENT COMMENTS

RA

P4

12.10.17

SK

PROPOSED DRAINAGE ALTERED

RDN

P3

04.10.17

SK

FFL'S REVIEW

SK

P2

29.08.17

SK

FFL'S OF PLOTS 39 - 52 CHANGED

SK

P1

11.05.17

SK

PRELIMINARY ISSUE FOR REVIEW

SK

DRAWING STATUS:

WORK IN PROGRESS

BETTS HYDRO

CONSULTING ENGINEERS

Unit 6, Old Marsh Farm Barns, Welsh Road, Sealand, Flintshire CH5 2LY

Tel: 01244 288178

enquiries@betts-hydro.co.uk

MACBRYDE

HOMES

PROJECT:

TOP ROAD
SUMMER HILL

TITLE:

PRELIMINARY DRAINAGE LAYOUT

DATE: MAY 2017

SCALE & SIZE: 1:500 @ A1

DRAWN: SK

CHECKED: SD

PROJECT No: HYD229

DRAWING No: 300

REV: P11