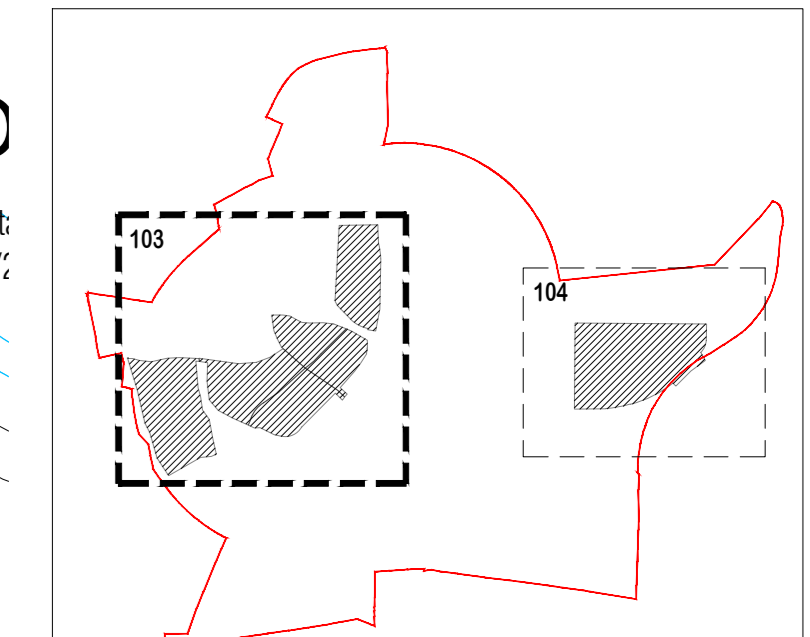
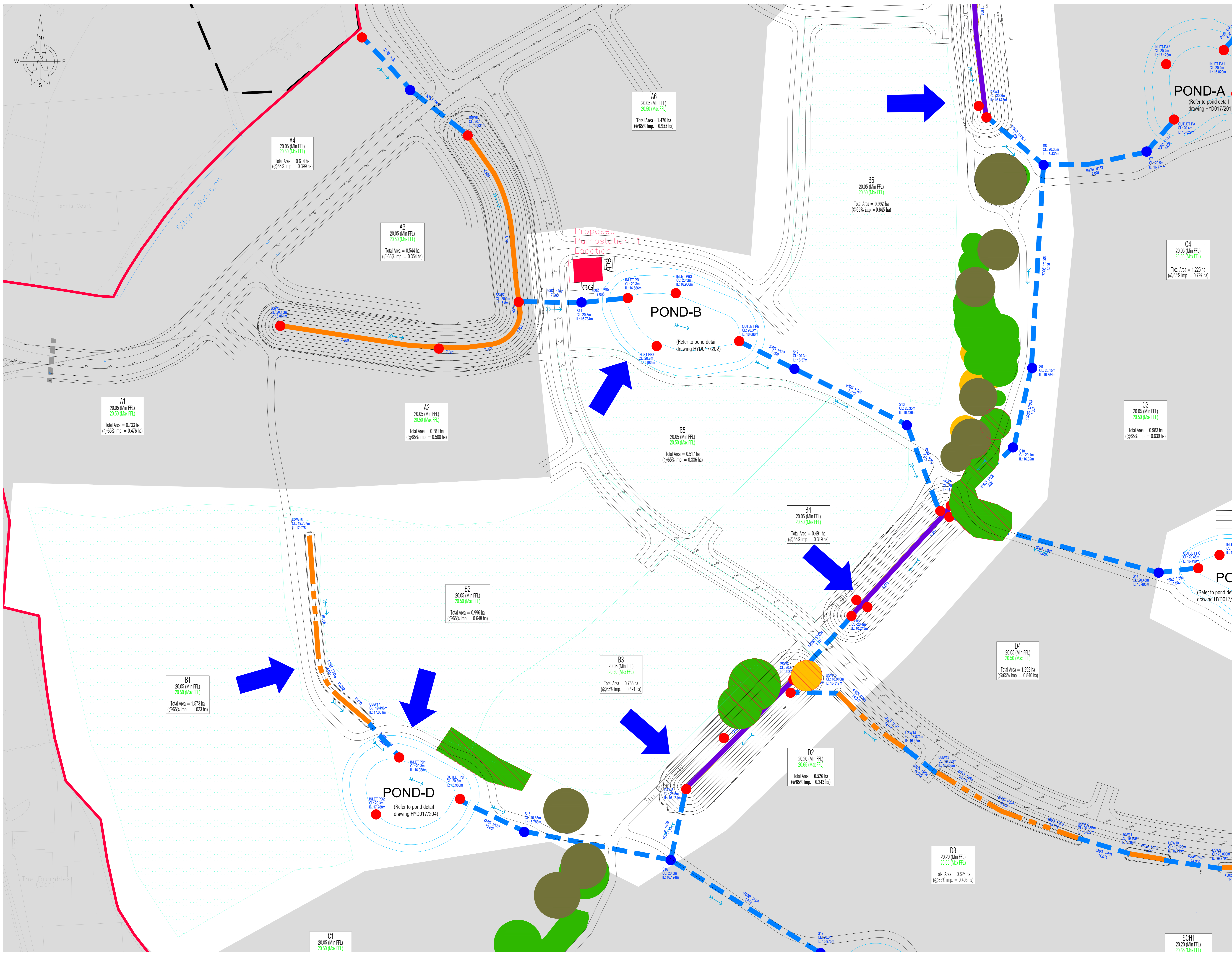


DO NOT SCALE

- NOTES**
- PROPOSED INFRASTRUCTURE LAYOUT SHOWN IS THE STRUCTURE PLAN REV H, RECEIVED 29.09.17
 - PROPOSED ROADS, FEATURE LAYOUT AND CONTOURING ARE INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN AND TECHNICAL APPROVAL BY LOCAL AUTHORITY HIGHWAYS

- LEGEND**
- SITE BOUNDARY
 - PRIMARY SWALE
 - SECONDARY SWALE
 - UNDERDRAINED SECONDARY SWALE
 - APPROXIMATE HEADWALL LOCATION
 - PROPOSED PIPES/CULVERTS (PIPE SIZE TRAC AT DETAILED DESIGN STAGE)
 - MANHOLE CHAMBER (ASSUMED LOCATION - TRAC AT DETAILED DESIGN STAGE)
 - SLUICED FEATURE/PIPE FLOW DIRECTION
 - DEVELOPMENT PARCEL DIRECTION OF DISCHARGE TO MAIN SUBS INFRASTRUCTURE
 - TREES/BUSHES TO BE REMOVED (IN ACCORDANCE WITH ARBORICULTURAL REPORT)



REV	DATE	BY	DESCRIPTION	CHK
P3	01.02.18	SD	CLIENT COMMENTS INCORPORATED	RN
P2	09.03.18	SD	CLIENT COMMENTS INCORPORATED	RN
P1	26.03.17	SD	FIRST FULL ISSUE FOR PLANNING	RN

PLANNING

Old Marsh Farm, Barm, Wesh Road, Sealand, Flintshire, CH5 2LY
Tel: 01224 288178

PROPERTY CAPITAL

FORMER LEYLAND TEST TRACK LANCASHIRE

PRELIMINARY DESIGN SW DRAINAGE STRATEGY [PHASE 3 - Sheet 1 of 2]

DATE: OCT 2017 SCALE: 1:500 DRAWN: SD CHECKED: RN
PROJECT NO: HYD017 DRAWING NO: 103 REV: P3

A1
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 0.733 ha
(@65% imp. = 0.476 ha)

A4
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 0.614 ha
(@65% imp. = 0.399 ha)

A3
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 0.544 ha
(@65% imp. = 0.354 ha)

A2
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 0.781 ha
(@65% imp. = 0.508 ha)

A6
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 1.470 ha
(@65% imp. = 0.955 ha)

B6
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 0.992 ha
(@65% imp. = 0.645 ha)

B5
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 0.517 ha
(@65% imp. = 0.336 ha)

B4
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 0.491 ha
(@65% imp. = 0.319 ha)

B2
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 0.996 ha
(@65% imp. = 0.648 ha)

B3
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 0.755 ha
(@65% imp. = 0.491 ha)

D4
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 1.292 ha
(@65% imp. = 0.840 ha)

D2
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 0.526 ha
(@65% imp. = 0.342 ha)

D3
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 0.624 ha
(@65% imp. = 0.405 ha)

B1
20.05 (Min FFL)
20.50 (Max FFL)
Total Area = 1.573 ha
(@65% imp. = 1.023 ha)

C1
20.05 (Min FFL)
20.50 (Max FFL)

SCH1
20.05 (Min FFL)
20.50 (Max FFL)

POND-A
(Refer to pond detail drawing HYD017/201)

POND-B
(Refer to pond detail drawing HYD017/202)

POND-D
(Refer to pond detail drawing HYD017/204)

PO
(Refer to pond detail drawing HYD017/205)