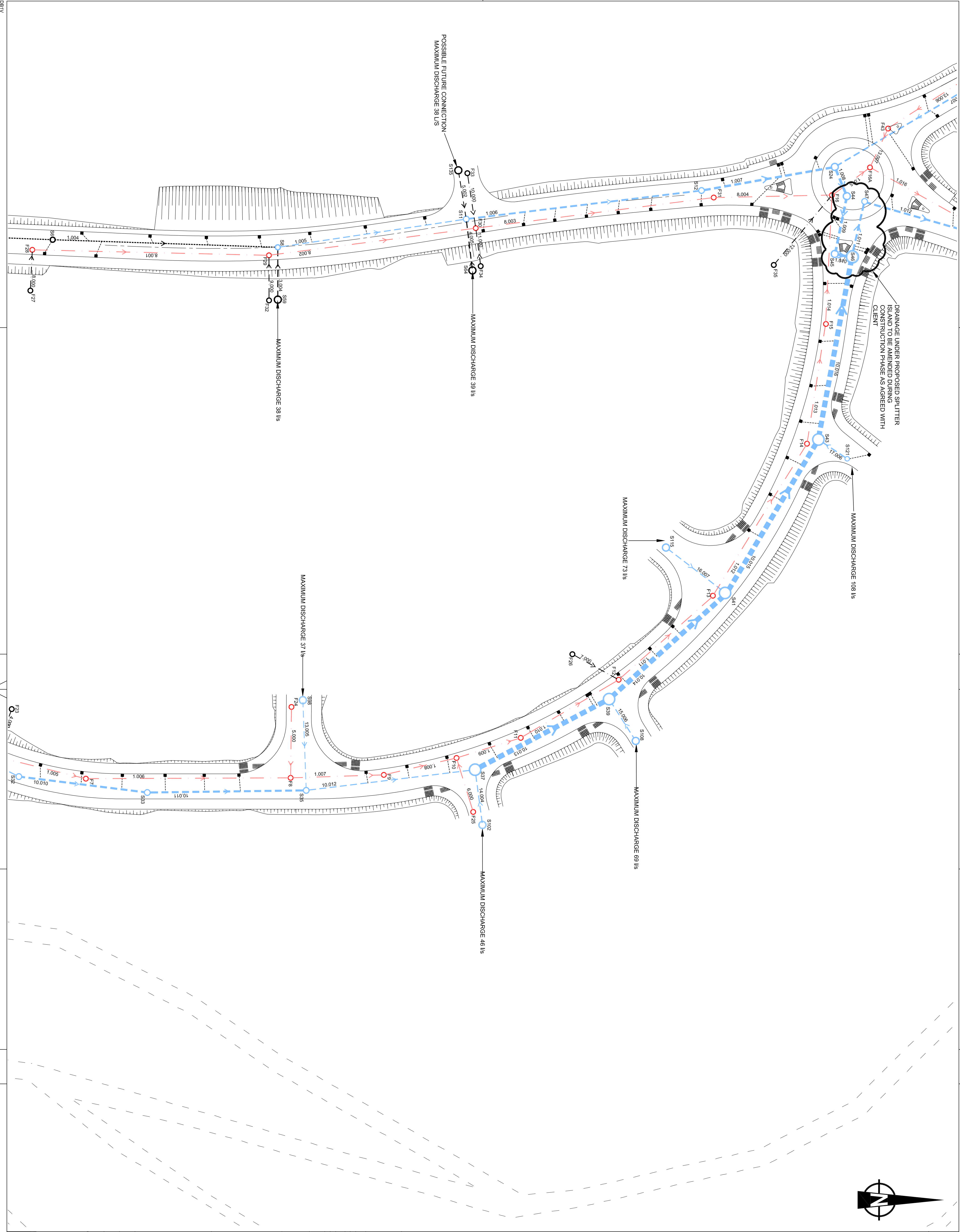
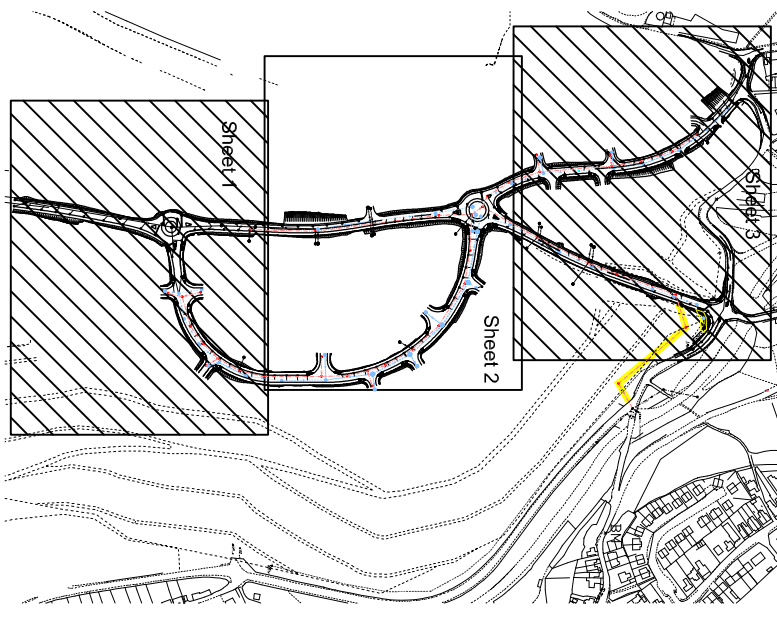


THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY THE WRITTEN DIMENSIONS SHALL BE USED

KEY PLAN



KEY

- PROPOSED SURFACE WATER DRAIN
- PROPOSED SUD FOL WATER DRAINAGE
- PROPOSED GULLY AND CONNECTION
- PROPOSED HIGHWAY DRAIN
- PRIVATE FOL WATER CONNECTION
- PRIVATE STORM WATER CONNECTION

NOTES

1. THE PROPOSED DRAINAGE WORKS TO BE INCLUDED IN THE SUD AGREEMENT IS TO BE IN ACCORDANCE WITH THE SUD AGREEMENT IN EDITION AND ALL REQUIREMENTS OF DWIR UNDERMINE WATER AS THE SUD/STATION SEWERAGE
2. THE CONTRACTOR IS TO CONVEY POSITION, LEVELS & SIZE OF EXISTING DRAINAGE & WATERCOURSES PRIOR TO THE COMMENCEMENT OF DRAINAGE WORKS, WHERE APPLICABLE.
3. THE FOLLOWING PIPE TYPES & BEDDING HAVE BEEN ASSUMED IN THE DESIGN:
 - (i) CARRIER DRAIN 150MM DIA VITRIFIED CLAY TO BS EN 285, BEDDING DEPTH OF COVER 1.2M OR GREATER, OR 150MM CONCRETE BED AND SURROUND DEPTH OF COVER LESS THAN 1.2M.
 - (ii) CARRIER DRAIN 225 & 300MM DIA VITRIFIED CLAY TO BS EN 285, BEDDING DEPTH OF COVER 1.2M OR GREATER, OR 150MM CONCRETE BED AND SURROUND DEPTH OF COVER LESS THAN 1.2M.
 - (iii) CARRIER DRAIN 375mm DIA AND ABOVE TO COMPOSE CONCRETE CLASS 30/30 (HEAVY) AND BEDDING AS SPECIFIED ON RELEVANT LONG SECTIONS.
 - (iv) GULLY CONNECTIONS TO COMPOSE 150MM DIA VITRIFIED CLAY TO BS EN 285, BEDDING DEPTH OF COVER 1.2M OR GREATER, OR 150MM CONCRETE BED AND SURROUND WHERE COVER IS LESS THAN 1.2M.

4. BACKFILLING OF PAVING AREAS AND SEWERS SITUATED BELOW CARRIAGEWAYS PAVING AREAS AND FOOTWAYS SHALL BE WITH TYPE 1 SUBBASE TO BS EN 12178, OR GREATER.
5. EXISTING ROADS TO BE REINSTATED IN ACCORDANCE WITH THE HIGHWAYS SECOND EDITION DATED JUNE 2002 ROAD CATEGORY TYPE 2 ALL PERMANENT WHERE APPLICABLE.
6. FOR COVER AND INVERT LEVELS REFER TO THE LONGITUDINAL SECTIONS AND CHAMBER SCHEDULES.
7. ALL HIGHWAY DRAINS ARE TO BE CONSTRUCTED TO THE HIGHWAY ADJACENT (REINFORCEMENT) DIVISIONS.
8. THE CONTRACTOR IS TO CONVEY POSITION, LEVELS & SIZE OF EXISTING DRAINAGE & WATERCOURSES PRIOR TO THE COMMENCEMENT OF DRAINAGE WORKS, WHERE APPLICABLE.

OUTLINE DIMENSIONS	S/C/D/L	28.07.12	F
MINOR MODIFICATIONS TO DRAINAGE	S/C/D/L	20.05.10	C
NOTES ADDED	S/C/D/L	14.12.09	B
LAYOUT UPDATED	S/C/D/L	28.11.07	A
Revision Details	By	Date	Sign

Drawing Status
P - PRELIMINARY
BRYMBO RECLAMATION AND PROPOSED DEVELOPMENT

Drawing Title
DRAINAGE LAYOUT GENERAL ARRANGEMENT SHEET 2 OF 3

Scale at A1	Design Office
1:500	TELFORD
Drawn	SJC
Date	04-04-07
Single 2 check	Date
Stage 1 check	Approved
Date	Date
GAL	05-04-07

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Status Drawing Number
P D110252/033

Rev
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