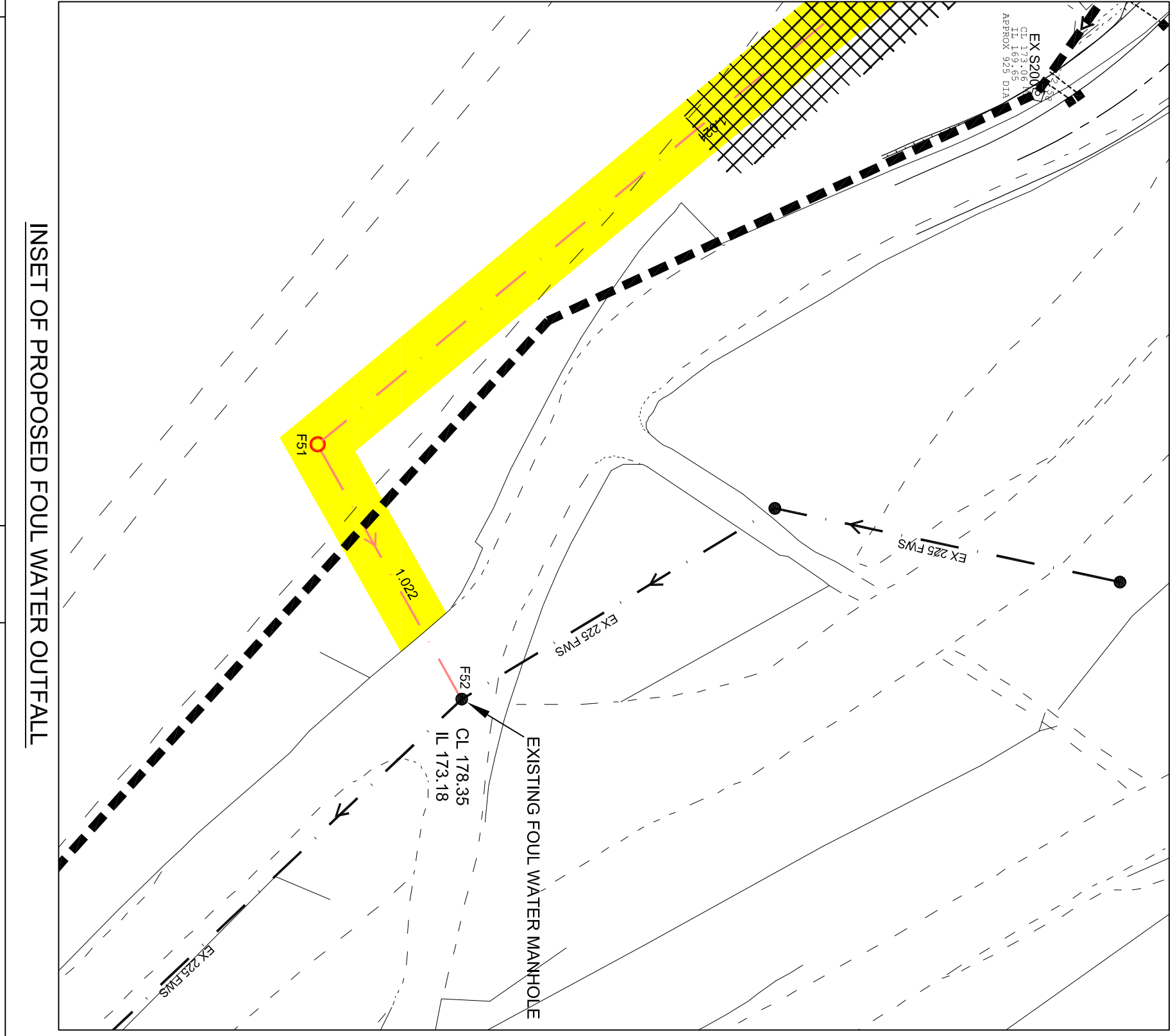
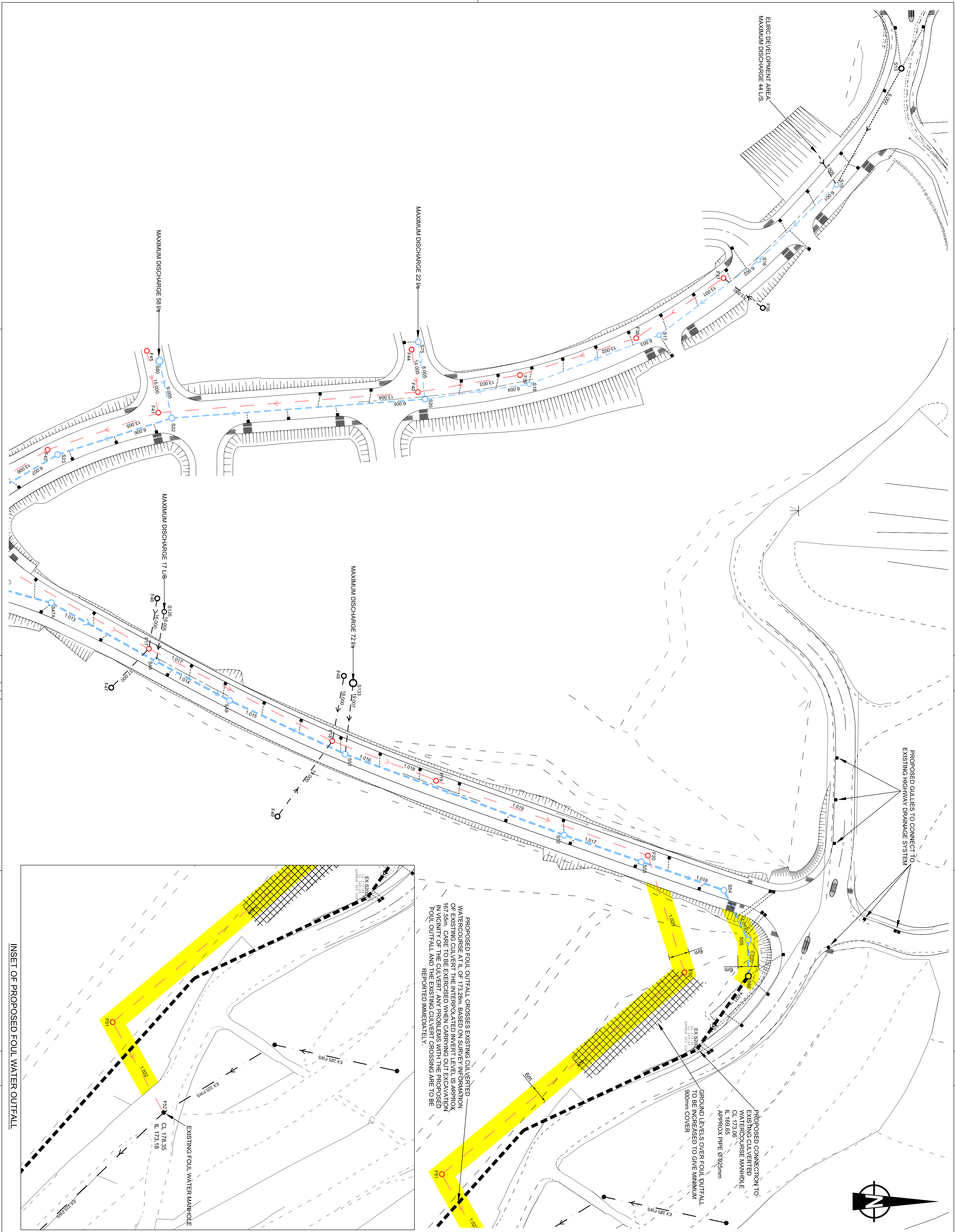




THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

KEY PLAN

KEY

- PROPOSED SURFACE WATER DRAIN
- PROPOSED SURFACE FLOOD DRAINAGE
- PROPOSED GULLY AND CONNECTION
- PROPOSED HIGHWAY DRAIN
- PRIVATE FOUL WATER CONNECTION
- PRIVATE STORM WATER CONNECTION
- CULVERT IN NEIGHBOURHOOD OWNERSHIP
- CULVERT IN NEIGHBOURHOOD OWNERSHIP
- PROPOSED SURFACE SEWER ELEMENT

NOTES

1. ALL ADDITIONAL DRAINAGE WORKS TO BE INCLUDED IN THE SURFACE DRAINAGE DESIGN SHALL BE IN ACCORDANCE WITH SEWERS FOR ADOPTION 8th EDITION AND ALL REQUIREMENTS OF DMR UNDERMAKER.
2. THE CONTRACTOR IS TO CONFIRM POSITION, LEVELS & SIZE OF EXISTING DRAINAGE & WATERCOURSES PRIOR TO THE COMMENCEMENT OF DRAINAGE WORKS, WHERE APPROPRIATE.
3. THE FOLLOWING PIPE TYPES & BEDDING HAVE BEEN ASSUMED IN THE DESIGN:
 - (i) CARRIER DRAIN 150MM DIA. W/REINFORCED CLAY TO BS EN 256, 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. W/REINFORCED CLAY TO BS EN 256, 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 COMPREHEND DEPTH OF COVER 1.2M OR GREATER, OR 150MM CONCRETE BED AND SURROUND DEPTH OF COVER LESS THAN 1.2M.
 - (iv) CARRIER DRAIN 450mm DIA. AND ABOVE TO COMPREHEND DEPTH OF COVER 1.2M OR GREATER, OR 150MM CONCRETE BED AND SURROUND DEPTH OF COVER LESS THAN 1.2M.
4. BACKFILLING OF DRAINS AND SEWERS SITUATED BELOW EXISTING GULLIES SHALL BE IN ACCORDANCE WITH THE PREPARATION FOR THE REINSTATEMENT OF OPENINGS IN HIGHWAYS SECOND EDITION DATED JUNE 2002. ROAD CATEGORY TYPE 2 ALL PERMANENT WHERE APPLICABLE.
5. FOR COVER AND INVERT LEVELS REFER TO THE LONGITUDINAL SECTIONS AND CHAMBER SCHEDULES.
6. ALL HIGHWAY DRAINS TO BE ADOPTED AS PART OF THE HIGHWAY AUTHORITY WORKS SHALL BE INSTALLED TO THE HIGHWAY AUTHORITY STANDARD.
7. ALL HIGHWAY DRAINS TO BE ADOPTED AS PART OF THE HIGHWAY AUTHORITY WORKS SHALL BE INSTALLED TO THE HIGHWAY AUTHORITY STANDARD.
8. FOR COVER AND INVERT LEVELS REFER TO THE LONGITUDINAL SECTIONS AND CHAMBER SCHEDULES.
9. THE FOLLOWING PIPE TYPES & BEDDING HAVE BEEN ASSUMED IN THE DESIGN:
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Job Title

BRYMBO RECLAMATION AND PROPOSED DEVELOPMENT

Drawing Title

DRAINAGE LAYOUT GENERAL ARRANGEMENT SHEET 3 OF 3

Scale at A1

1:500

Design Office

TELFORD

Drawn

SJC

Check

SJC

Date

04-04-07

Approved

GAL

Date

05-04-07

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Revision Details

By	Check	Date	Swift

Status

P - PRELIMINARY

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