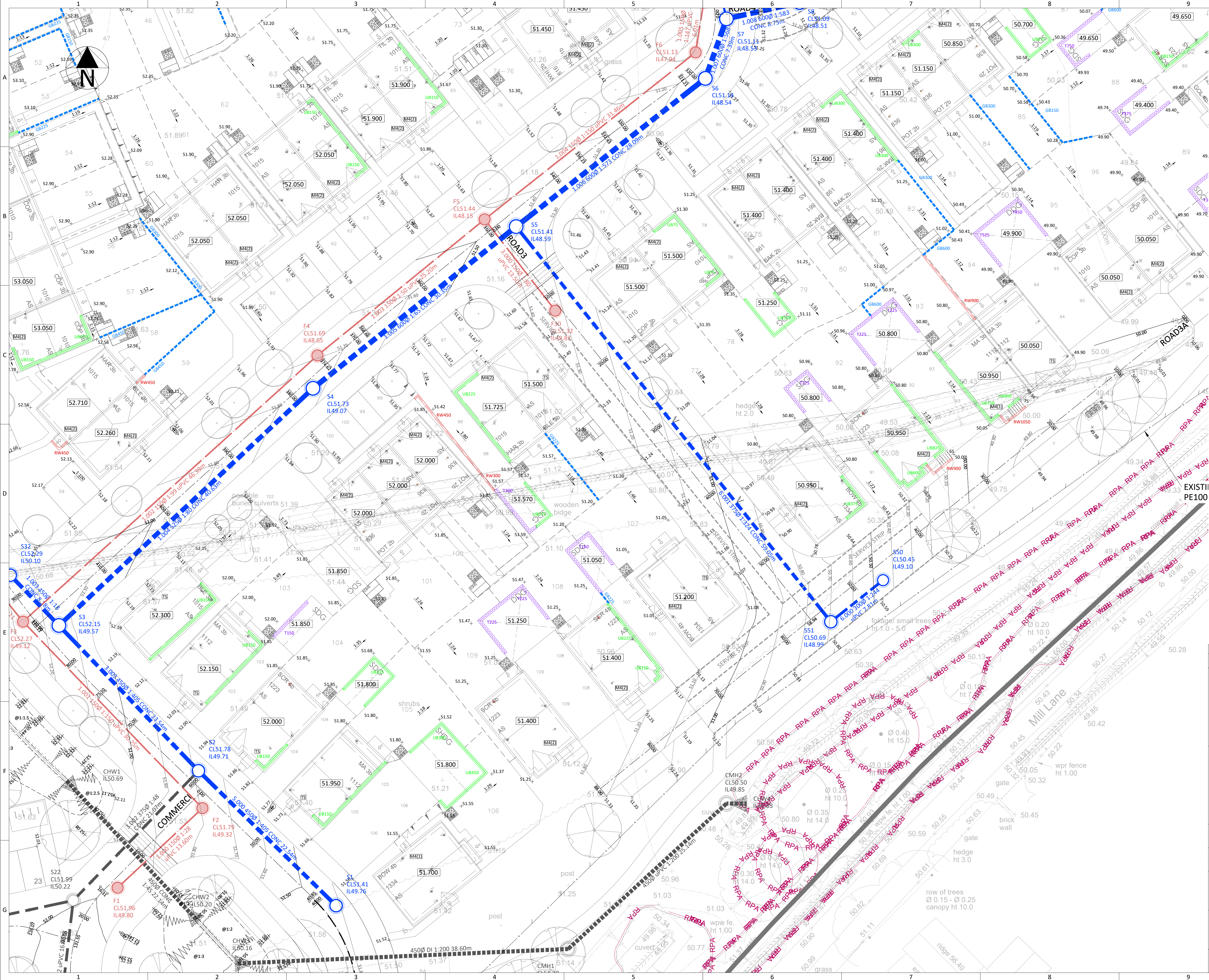




KEY PLAN

DRAINAGE LEGEND

- ADOPTABLE S104 FOUL WATER SEWER AND MANHOLE
- ADOPTABLE S104 SURFACE WATER SEWER AND MANHOLE
- ADOPTABLE S104 SURFACE WATER HEADWALL
- MANAGEMENT COMPANY SURFACE WATER SEWER AND MANHOLE (built to adoptable standards)
- MANAGEMENT COMPANY SURFACE WATER FLOW CONTROL CHAMBER
- MANAGEMENT COMPANY SURFACE WATER HEADWALL
- MANAGEMENT COMPANY EXCEEDANCE DEPRESSION DRAINAGE CONNECTIONS
- ADOPTABLE S104 EASEMENT
- EXISTING FOUL WATER SEWER
- EXISTING RISING MAIN
- PROPOSED CULVERT
- PROPOSED DIVERTED WATERCOURSE
- EXISTING DITCH TO BE RETAINED
- EXISTING DITCH TO BE REMOVED

ENGINEERING LEGEND

- 100.000 FINISHED FLOOR LEVEL (House/Dwelling)
- 100.000 FINISHED GARAGE LEVEL
- 100.000 PROPOSED FINISHED LEVEL
- 100.00+ EXISTING GROUND LEVEL TIE-IN (Exact level to be confirmed by the contractor and any discrepancies reported prior to commencement of any works)
- M4(1) PART M4 ACCESS LOCATION
- TS PART M4 THRESHOLD STEP
- 1:100 GRADIENT
- UNDERBUILD (mm) (UB represents maximum height of underbuild beneath normal anticipated outside ground level of 150mm below DPC)
- TANKING (mm) (T represents maximum height of tanking from normal DPC level)
- RETAINING WALL (mm) (RW represents maximum height. Refer to structural engineers drawings for details. Appropriate detail based on height and loading/use)
- GRAVEL BOARD (mm) (GB represents maximum height. Refer to structural engineers drawings for details. Appropriate detail based on height and loading/use)
- SLIP PROOF STEPS & LANDING (in accordance with Part M to be used. Handrail to be provided where there are 3 or more steps to structural engineers details) (Max 0.15m riser, and 0.28m going min)
- EARTHWORKS (1:3 slope unless stated otherwise. Max height 0.50m @ 1:3 in rear gardens. Where slopes are steeper than 1:6, a Geotechnical engineer may be required to conform with NHBC Part 10.2.9)

A	FIRST ISSUE	13.07.26	GA	RJ
REV.	DESCRIPTION	Date	BY	CHK

DESIGN BY:

tumu

CLIENT:

Bellway

DRAWING STATUS:

PLANNING APPLICATION

SCALE @ A1:

0 1:200 10 metres

PROJECT:

HAWKE RIDGE BUSINESS PARK

TITLE:

DRAINAGE & ENGINEERING STRATEGY SHEET 6

Project Ref: 20001-TUM-PL-XXX-0205

Stage: Phase: Number:

REV: A