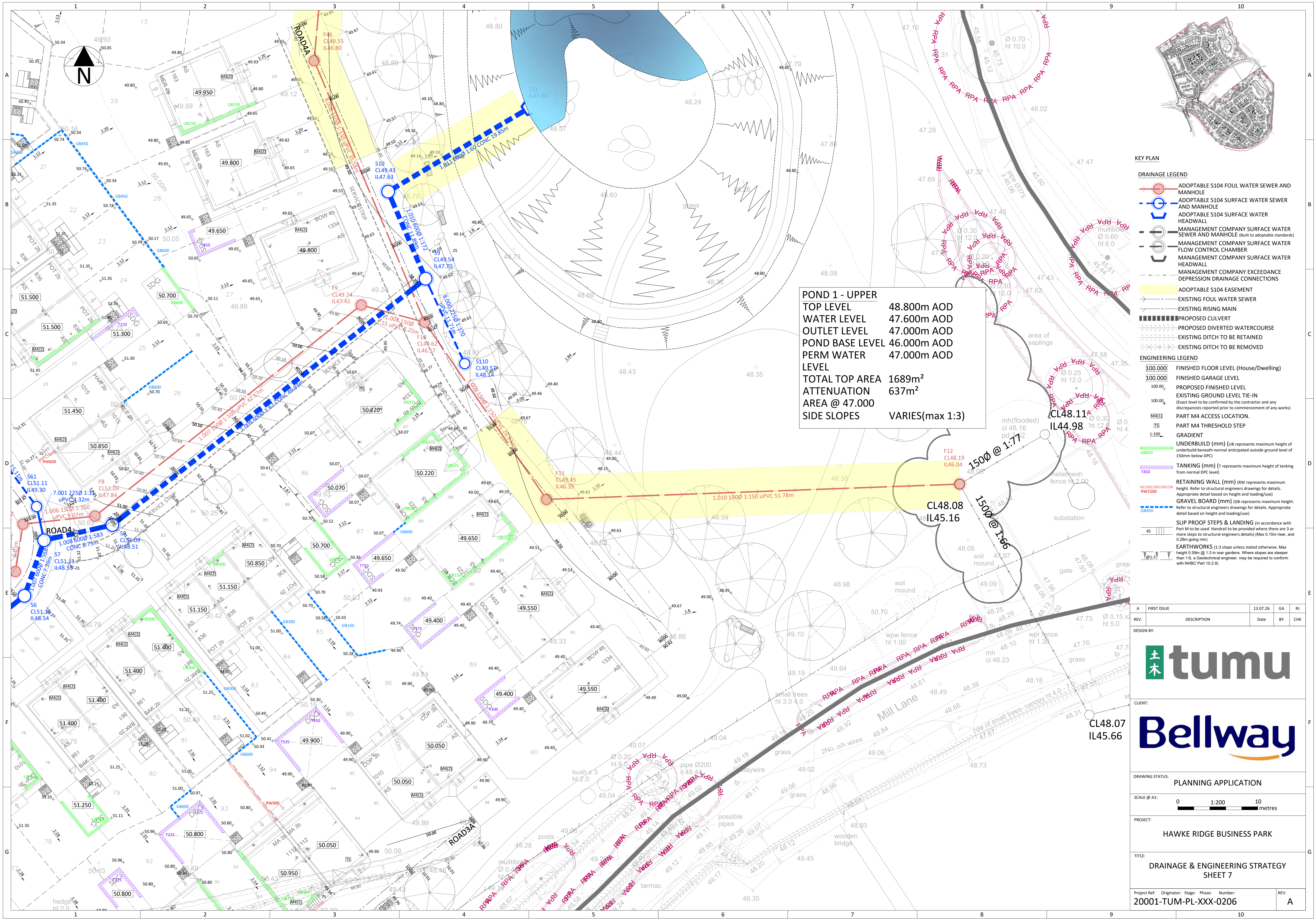




POND 1 - UPPER
TOP LEVEL 48.800m AOD
WATER LEVEL 47.600m AOD
OUTLET LEVEL 47.000m AOD
POND BASE LEVEL 46.000m AOD
PERM WATER 47.000m AOD
LEVEL
TOTAL TOP AREA 1689m²
ATTENUATION 637m²
AREA @ 47.000
SIDE SLOPES VARIES(max 1:3)

- 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
 - EXISTING GROUND LEVEL TIE-IN (Exact level to be confirmed by the contractor and any discrepancies reported prior to commencement of any works)
 - M4(2) 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 7**

Project Ref: Originator: Stage: Phase: Number: 20001-TUM-PL-XXX-0206

REV: **A**