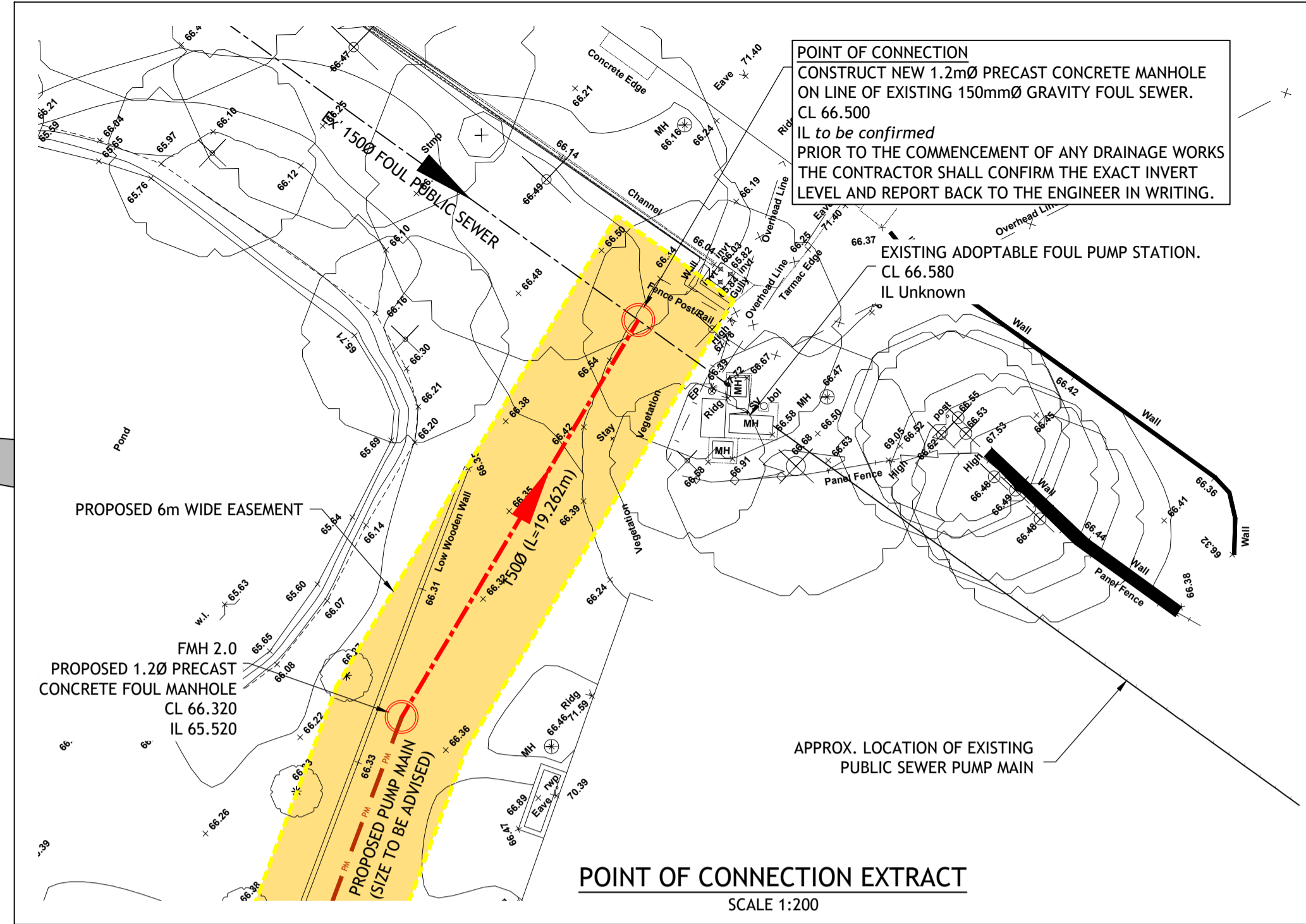


POINT OF CONNECTION  
 CONSTRUCT NEW 1.2mØ PRECAST CONCRETE MANHOLE ON LINE OF EXISTING 150mmØ GRAVITY FOUL SEWER.  
 CL 66.500  
 IL to be confirmed  
 PRIOR TO THE COMMENCEMENT OF ANY DRAINAGE WORKS THE CONTRACTOR SHALL CONFIRM THE EXACT INVERT LEVEL AND REPORT BACK TO THE ENGINEER IN WRITING.

EXISTING ADAPTABLE FOUL PUMP STATION.  
 CL 66.580  
 IL Unknown



POINT OF CONNECTION EXTRACT  
 SCALE 1:200

- Notes
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS TOGETHER WITH THE APPROPRIATE SPECIFICATION.
  - IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK ALL DIMENSIONS ON SITE. DIMENSIONS MUST NOT BE SCALED FROM THIS DRAWING. ANY DISCREPANCIES TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT IN WRITING.
  - THIS DRAWING IS THE COPYRIGHT OF TIER CONSULT LTD AND CANNOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN CONSENT FROM THE COMPANY.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS TOGETHER WITH THE APPROPRIATE SPECIFICATION.
  - ALL DIMENSIONS ARE IN METRES UNO, FOR THE PURPOSES OF CONSTRUCTION THIS DRAWING MUST NOT BE SCALED AND ONLY WRITTEN DIMENSIONS ON SITE PRIOR TO CONSTRUCTION AND ANY DISCREPANCIES TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER IN WRITING.
  - ALL LEVELS ARE IN METRES UNO & TO OS DATUM.

- Legend
- REDLINE DEVELOPMENT BOUNDARY.
  - EXISTING FOUL PUBLIC SEWER RISING MAIN.
  - PROPOSED PRIVATE FOUL RISING MAIN THROUGH 3rd PARTY LAND.
  - PROPOSED PRIVATE FOUL GRAVITY DRAINAGE (TYPICALLY 1500 UNO.) THROUGH 3rd PARTY LAND.
  - PROPOSED PRIVATE FOUL PRECAST CONCRETE MANHOLE THROUGH 3rd PARTY LAND.
  - PROPOSED PRIVATE 6m WIDE EASEMENT.
  - PROPOSED PRIVATE FOUL RISING MAIN WITHIN DEVELOPMENT BOUNDARY.
  - PRIVATE DEVELOPMENT FOUL GRAVITY DRAINAGE.
  - PRIVATE DEVELOPMENT SURFACE WATER DRAINAGE.

Rev	Date	By	Description	Appd
P04	03.08.23	DRL	Method of connection onto public sewer amended in line with TV comments.	DRL
P03	27.07.23	DRL	Point of connection into public sewer amended in line with Thames Water comments.	DRL
P02	10.07.23	DRL	Point of connection into public sewer amended in line with Thames Water comments.	DRL
P01	22.06.23	DRL	Issued for information	DRL

PRELIMINARY



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Client: TRITAX SYMMETRY

Project: SYMMETRY PARK, OXFORD

Title: SECTION 106 AGREEMENT DRAINAGE PLAN

Scale: 1:500@A1	Drawn: DRL	Revision: P04
Date: Jun'23	Checked: JH	
Drawing Ref: SPO1-TIER-300-BG-D-C-5802		

PROPOSED PRIVATE FOUL PUMP STATION TO PUMP A PEAK FLOW RATE OF 3.5 LITRES PER SECOND. SUBJECT TO APPROVAL FROM STATUTORY UNDERTAKER.  
 CL 66.450  
 IL 65.750 - TBC (Main Out)  
 IL 61.560 (Incoming)  
 IL 60.560 - TBC (Base)

PROPOSED 0.30m DEEP x 1850.0m<sup>2</sup> BELOW GROUND CELLULAR ATTENUATION SYSTEM TO ACHIEVE A VOLUME OF 527.3m<sup>3</sup> TO CATER FOR THE 1 IN 100 YEAR EVENT +40% FOR CLIMATIC CHANGE. CELLULAR ATTENUATION SYSTEM TO BE FULLY ENCAPSULATED WITH A 1mm THICK IMPERMEABLE MEMBRANE. ALL JOINTS TO BE FULLY WELDED. VENT PIPES TO BE LOCATED IN SOFT LANDSCAPED AREAS. EXACT NUMBER AND LOCATIONS TO BE AGREED. ACCESS POINTS AND INSTALLATION TO BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.  
 CL 65.811 (Min. - Varies)  
 IL 64.700 (Base of Unit)

