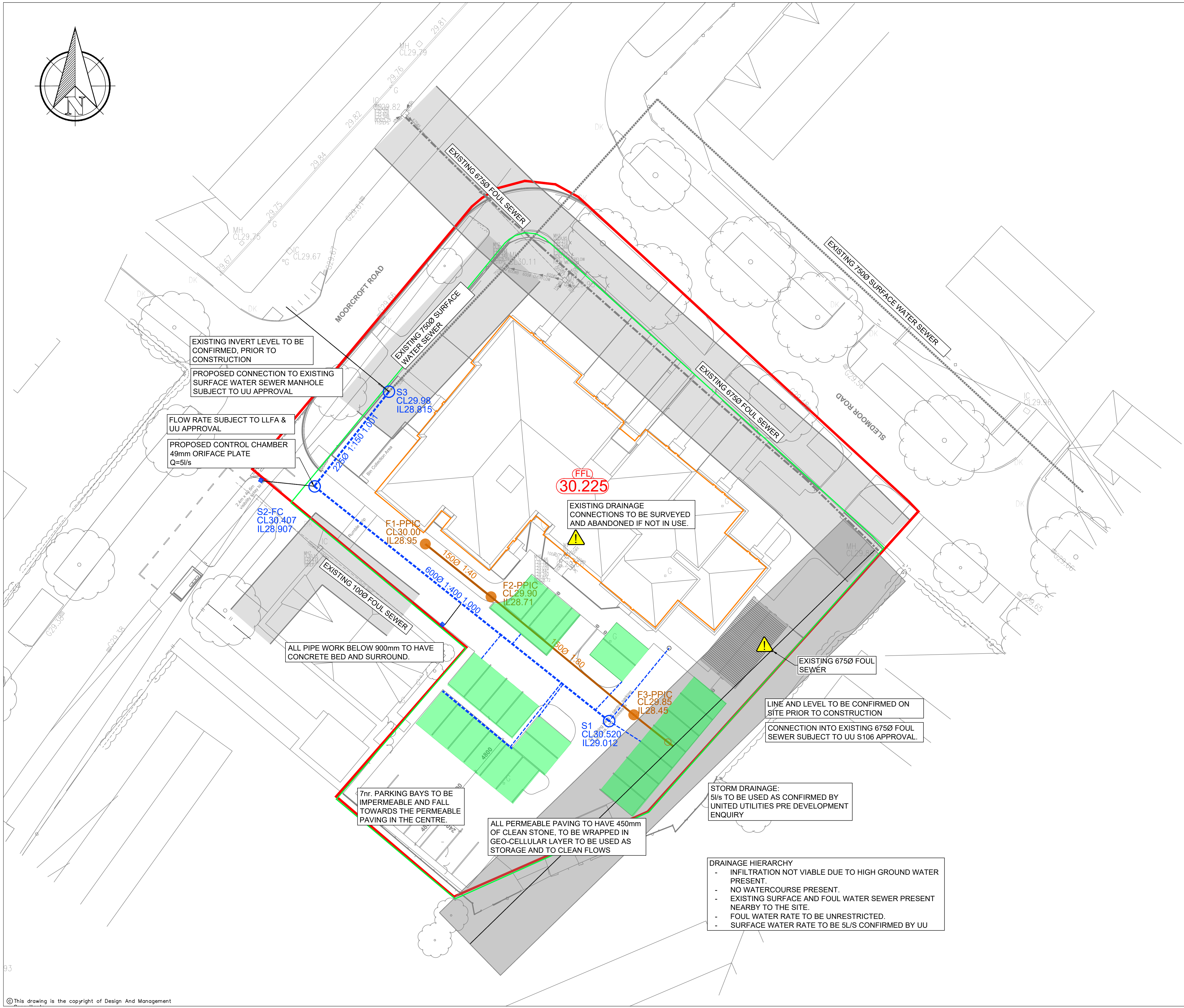
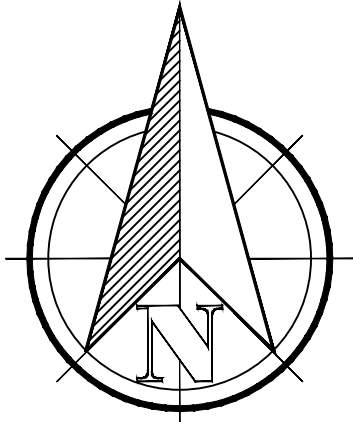




EXISTING INVERT LEVEL TO BE  
CONFIRMED, PRIOR TO  
CONSTRUCTION

PROPOSED CONNECTION TO EXISTING  
SURFACE WATER SEWER MANHOLE  
SUBJECT TO UU APPROVAL

FLOW RATE SUBJECT TO LLFA &  
UU APPROVAL

PROPOSED CONTROL CHAMBER  
49mm ORIFACE PLATE  
Q=5l/s

(FFL)  
30.225

EXISTING DRAINAGE  
CONNECTIONS TO BE SURVEYED  
AND ABANDONED IF NOT IN USE.

ALL PIPE WORK BELOW 900mm TO HAVE  
CONCRETE BED AND SURROUND.

EXISTING 6750 FOUL  
SEWER

LINE AND LEVEL TO BE CONFIRMED ON  
SITE PRIOR TO CONSTRUCTION

CONNECTION INTO EXISTING 6750 FOUL  
SEWER SUBJECT TO UU S106 APPROVAL.

STORM DRAINAGE:  
5l/s TO BE USED AS CONFIRMED BY  
UNITED UTILITIES PRE DEVELOPMENT  
ENQUIRY

7hr. PARKING BAYS TO BE  
IMPERMEABLE AND FALL  
TOWARDS THE PERMEABLE  
PAVING IN THE CENTRE.

ALL PERMEABLE PAVING TO HAVE 450mm  
OF CLEAN STONE, TO BE WRAPPED IN  
GEO-CELLULAR LAYER TO BE USED AS  
STORAGE AND TO CLEAN FLOWS

- DRAINAGE HIERARCHY
- INFILTRATION NOT VIABLE DUE TO HIGH GROUND WATER PRESENT.
  - NO WATERCOURSE PRESENT.
  - EXISTING SURFACE AND FOUL WATER SEWER PRESENT NEARBY TO THE SITE.
  - FOUL WATER RATE TO BE UNRESTRICTED.
  - SURFACE WATER RATE TO BE 5L/S CONFIRMED BY UU

- NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
  2. ALL DETAILS AND DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
  3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
  4. ALL LEVELS ARE RELEVANT TO ORDNANCE DATUM (NEWLYN).
  5. LOCATION OF EXISTING SEWERS, UTILITIES AND SERVICES TO BE SURVEYED BEFORE COMMENCING WORK ON SITE.
  6. ALL NECESSARY APPROVALS TO BE OBTAINED BY TEMPORARY WORKS CONTRACTOR PRIOR TO ANY WORK COMMENCING.
  7. DETAILED DESIGN OF SHORING AND FOUNDATIONS TO BE DESIGNED BY SPECIALIST TEMPORARY WORKS CONTRACTOR.
  8. REMOVE ALL EXISTING OBSTRUCTIONS DOWN TO EXISTING FOUNDATION LEVELS. CONTRACTOR TO SURVEY SITE AFTER DEMOLITION FOR ANY REMAINING DEEP / PILED FOUNDATIONS. LEAVE THEM IN PLACE AND RECORD THEIR LOCATIONS.

| KEY:                          |      |
|-------------------------------|------|
| Description                   | Item |
| Adoptable Surface Water Sewer |      |
| Adoptable Foul Water Sewer    |      |
| Existing Surface Water Sewer  |      |
| Existing Foul Water Sewer     |      |
| Site Boundary                 |      |
| Apartment Boundary            |      |
| Permeable Paving              |      |

|      |                                                         |          |     |       |
|------|---------------------------------------------------------|----------|-----|-------|
| E    | S2 & other connections moved to suit landscaping layout | 22.10.25 | DW  | DW    |
| D    | Latest Layout Shown.                                    | 20.10.25 | JC  | DW    |
| C    | Cover levels updated                                    | 20.10.25 | ET  | DW    |
| B    | Drainage updated to 5l/s                                | 30.09.25 | DW  | JC    |
| A    | Drainage updated to suit existing drainage information  | 15.09.25 | DW  | JC    |
| /    | First Issue.                                            | 08.09.25 | ET  | DW    |
| Rev: | Description:                                            | Date:    | By: | Chkd: |

Status: PRELIMINARY

Client: WATSON HOMES

Project: THE PARK WYTHENSHAW

Dwg Title: DRAINAGE LAYOUT

**DAM**  
DESIGN AND MANAGEMENT CONSULTANTS

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|        |       |              |        |          |      |
|--------|-------|--------------|--------|----------|------|
| Scale: | Size: | First Issue: | Drawn: | Checked: | Rev: |
| 1:250  | A1    | 09/25        | ET     | DW       | E    |

Drawing No: 25020-C-1000