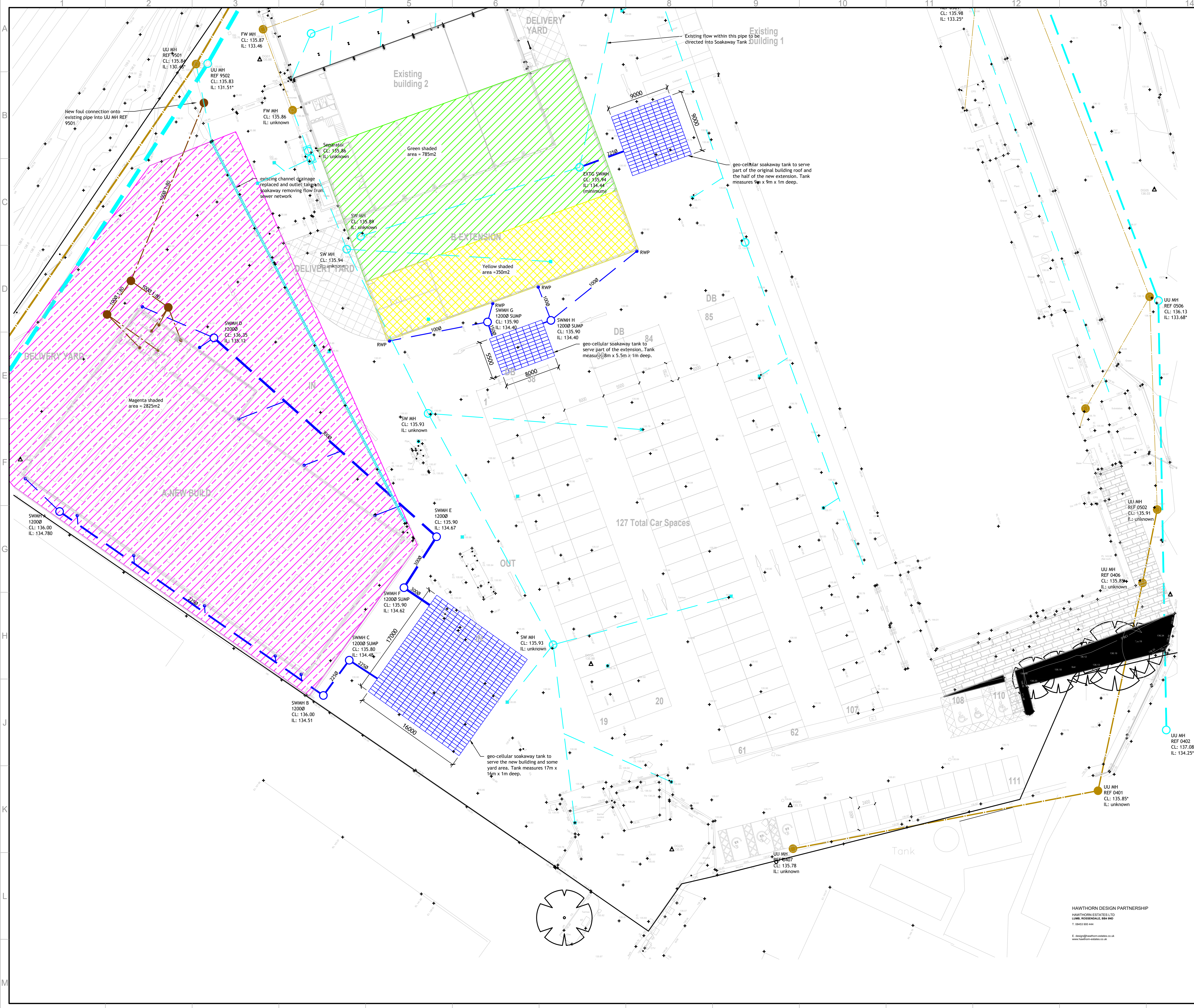




**CDM SYMBOL KEY**

|  |                              |  |                   |
|--|------------------------------|--|-------------------|
|  | WARNING OF SIGNIFICANT RISK  |  | PROHIBITED ACTION |
|  | PARTICULAR ACTION ENCOURAGED |  | CDM INFORMATION   |

- GENERAL**
- All drawings to be read in conjunction with the specification.
  - All drawings to be read in conjunction with the relevant architectural and structural drawings.
  - All dimensions are in millimetres unless noted otherwise.
  - All levels are in metres relative to Ordnance Datum.
  - All dimensions are to be checked on site by the contractor prior to the commencement of construction.
- DRAINAGE**
- THIS DRAWING USES THE ARCHITECTURAL DRAWING AS A BACKGROUND. THE CONTRACTOR SHOULD USE ARCHITECTURAL DRAWINGS FOR SETTING OUT OF ALL POP-UPS AND ABOVE GROUND DRAINAGE POSITIONS.
  - REFERENCE SHOULD BE MADE TO ALL OTHER DRAINAGE DRAWINGS PROVIDED BY SWF CONSULTING WHICH GIVES CONSTRUCTION DETAILS.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE DRAINAGE SPECIFICATION PREPARED FOR THIS PROJECT.
  - THE DESIGN OF THE PIPES HAS BEEN BASED ON THE FOLLOWING:  
a. 1000 FOUL WATER PIPE: WAVIN OSMADRAIN  
b. 1500 OR LARGER FOUL WATER PIPE: WAVIN ULTRARIB  
c. 1500 OR LARGER SURFACE WATER PIPE: WAVIN TWINWALL.  
ALTERNATIVE PRODUCTS MAY BE USED WITH PRIOR APPROVAL FROM SWF CONSULTING.
  - THE EXACT LOCATION OF THE OUTFALL PIPE/MANHOLE IS TO BE CHECKED AND CONFIRMED TO SWF CONSULTING PRIOR TO COMMENCEMENT OF ANY DRAINAGE WORKS.
  - REFERENCE SHOULD BE MADE TO ANY CCTV SURVEY, SEWER RECORDS WHICH INDICATE THE EXISTING DRAINAGE SYSTEMS.
  - ON COMPLETION OF THE CONTRACT, THE PIPES AND OIL SEPARATOR SHALL BE JET CLEANED TO REMOVE ANY SILT OR CONSTRUCTION DEBRIS AND A CCTV SURVEY SHOULD BE UNDERTAKEN.
  - ONCE THE AS-BUILT SURVEY HAS BEEN COMPLETED A COPY OF THE SURVEY LOGS SHOULD BE ISSUED TO SWF CONSULTING TOGETHER WITH THE VIDEO FOOTAGE FOR THEIR COMMENT WITH DUPLICATE COPIES BEING ISSUED TO THE CDM CO-ORDINATOR FOR INCLUSION IN THE HEALTH & SAFETY FILES.
  - COVER LEVELS ARE INDICATIVE AND MAY NEED TO BE ADJUSTED TO SUIT THE ACTUAL FINISHED LEVELS OF THE EXTERNAL AREAS.
  - GRADIENTS INDICATED ON PIPES ARE MINIMUM GRADIENTS REQUIRED. HOWEVER, MANHOLE INVERT LEVELS ARE TO TAKE PRECEDENCE OVER THESE GRADIENTS.
  - POSITIONS OF MANHOLES, GULLYS AND DRAINAGE ARE TO BE SET OUT BY THE CONTRACTOR TO AVOID WHITE LINING DELINEATING CAR PARKING AREAS, KERB LINES ETC.

**NOTE**  
THE ARCHITECTURAL BACKGROUNDS ARE A VISUAL REPRESENTATION OF THE PROPOSED BUILDING LAYOUT, BUT ARE NOT NECESSARILY DIMENSIONALLY ACCURATE AND THUS MAY NOT RELATE TO THE LOCATION OF THE STRUCTURAL MEMBERS

**ABBREVIATIONS**

|    |                |     |                    |
|----|----------------|-----|--------------------|
| CL | - COVER LEVEL  | FG  | - FLOOR GULLY      |
| IL | - INVERT LEVEL | RE  | - RODDING EYE      |
| RG | - ROAD GULLY   | SVP | - SOIL & VENT PIPE |
| YG | - YARD GULLY   | SS  | - STUB STACK       |

|     |          |                     |     |      |
|-----|----------|---------------------|-----|------|
| P1  | 11/02/25 | Issued for planning | PSS | PSS  |
| Rev | Date     | Description         | By  | Chkd |

Project  
**HANSON SPRINGS  
GORRELS WAY  
ROCHDALE**

Client  
**HANSON SPRINGS**

Drawing Title  
**DRAINAGE  
PROPOSED LAYOUT  
SHEET 2 OF 2**

Project - Originator - Func. - Spat. - Form - Disc. - Number  
**9475-SWF-XX-XX-D-C-1104**

|                                                     |                |                            |        |          |
|-----------------------------------------------------|----------------|----------------------------|--------|----------|
| Scale 1: 250                                        | @ A1           | Date FEBRUARY 2025         | By PSS | Chkd PSS |
| Suitability Status<br>S1: SUITABLE FOR COORDINATION | Revision<br>P1 | Classification<br>PM_40_40 |        |          |

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