

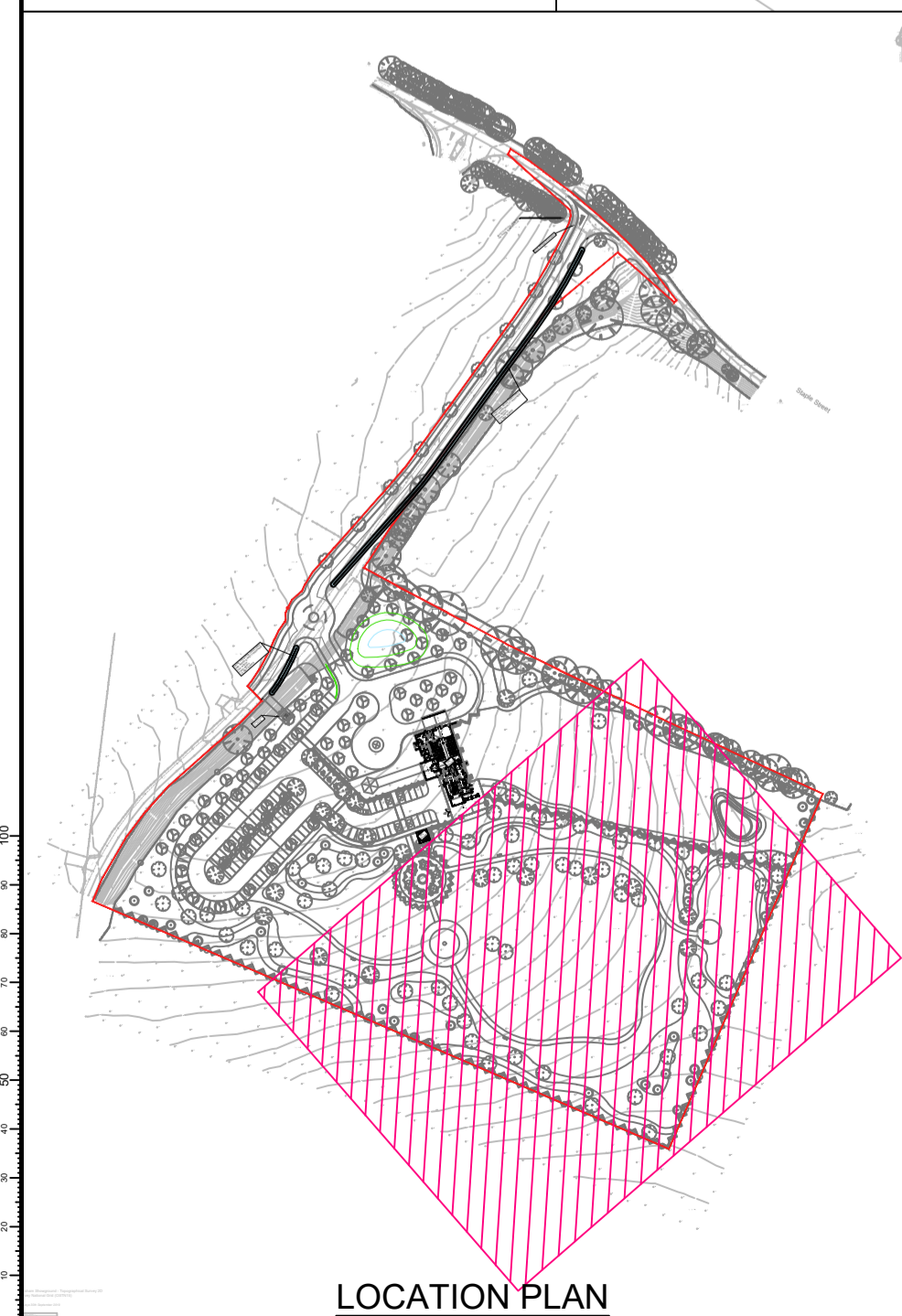


PROPOSED STRATEGY KEY

- SW — SURFACE WATER SEWER
- SWF — SURFACE WATER RODDING EYE
- SWP — RAINWATER PIPE
- RG — ROAD GULLY
- ST — SURFACE WATER SILT TRAP CHAMBER
- MH — SURFACE WATER MANHOLE
- SWP — SW PUMP CHAMBER (AS NOTED)
- P — PERFORATED SURFACE WATER PIPE
- P — POROUS CAR PARK/SUB-BASE STORAGE SYSTEM/WATER TREATMENT
- A — ATTENUATION POND
- FC — FOUL WATER CONNECTION POINT (DIP, SS, 1 AND)
- FS — FOUL WATER SEWER
- IC — FOUL WATER INSPECTION CHAMBER (DEPTH >0.6m <1.2m)
- FH — FOUL WATER MANHOLE

GENERAL KEY

- 22.50 — PROPOSED LEVEL
- 22.500 — PROPOSED LEVEL
- 1:30 — PROPOSED GRADIENT
- — PROPOSED BANK
- — PROPOSED EARTHWORKS
- — PLANNING APPLICATION BOUNDARY



NOTES

- GENERAL NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS AND THE SPECIFICATION.
 - DO NOT SCALE** FROM THIS DRAWING MANUALLY OR ELECTRONICALLY. DIMENSIONS MUST BE OBTAINED FROM SWECO FROM TO SCALING ELECTRONICALLY OR USING THIS ELECTRONIC FILE.
 - ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS, EUROPEAN STANDARDS, CODES OF PRACTICE AND BUILDING PRACTICE.
 - ALL DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR PRIOR TO STARTING THE WORKS ON SITE. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
 - FOR CIVIL & STRUCTURAL HEALTH & SAFETY HAZARDS PLEASE REFER TO DESIGNERS RISK ASSESSMENTS.
 - IF YOU DO NOT UNDERSTAND FULLY ANY OF THE DETAILS SHOWN ON THIS DRAWING CONTACT THE ENGINEER FOR CLARIFICATION.
 - THE CONTRACTOR SHALL OBTAIN PRIOR APPROVAL AND ALL NECESSARY LICENCES FROM THE RELEVANT AUTHORITY BEFORE CARRYING OUT ANY WORKS WITHIN THE EXISTING BOUNDARIES.
 - SURVEY INFORMATION TAKEN FROM TOPOGRAPHICAL SURVEY CAD FILE BY PARESH LAND SURVEYS DATED 30 SEPTEMBER 2019.
 - SITE LAYOUT BASED ON A GENERAL ARRANGEMENT LAYOUT LANDSCAPE DRAWING BY HOK DATED MARCH 2022.

- DRAINAGE NOTES**
- ALL PRIVATE DRAINAGE WORKS SHALL BE IN ACCORDANCE WITH THE BUILDING REGULATIONS APPROVED DOCUMENT H AND BS EN 752:2008.
 - THE CONTRACTORS ATTENTION IS DRAWN TO DIAGRAMS 7 AND 8 OF THE BUILDING REGULATIONS APPROVED DOCUMENT H SHOWING DETAILS OF DRAINS LAID BELOW AND NEAR TO BUILDINGS, WHERE GROUND BEAMS ARE USED, THEIR LEVEL SHALL BE SET TO AVOID CLASHING WITH DRAIN CONNECTIONS.
 - ACCESS FITTINGS, INSPECTION CHAMBERS AND MANHOLES SHALL BE CONSTRUCTED TO THE DIMENSIONS SHOWN IN TABLES 11 AND 12 OF THE BUILDING REGULATIONS APPROVED DOCUMENT H AND FROM THE MATERIALS LISTED IN TABLE 14. ACCESS POINTS, INSPECTION CHAMBERS AND MANHOLES SHALL BE CONSTRUCTED FROM PRODUCTS DESIGNED/VATED FOR THE LOCATION IN WHICH THEY ARE TO BE USED. THEY SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS/SUPPLIERS RECOMMENDATIONS.
 - PRIOR TO COMMENCEMENT OF THE WORKS ALL DRAINAGE OUTFALL POINTS, SHALL BE VERIFIED ON SITE BY THE CONTRACTOR. IF THE OUTFALL POINT IS FOUND TO BE HIGHER OR SIGNIFICANTLY LOWER THAN SHOWN ON THE DRAWINGS THEN THE CONTRACT ADMINISTRATOR SHALL BE NOTIFIED IMMEDIATELY. (SIGNIFICANT REDUCTION OF DRAINAGE AND LEVELS MAY BE NECESSARY).
 - PRIOR TO COMMENCEMENT OF WORKS THE CONTRACTOR IS TO ARRANGE TRACING OF THE EXISTING DRAINAGE TO ENSURE THAT NO LIVE CONNECTIONS REMAIN. ANY SUCH CONNECTIONS MUST BE REPORTED TO THE CONTRACT ADMINISTRATOR PRIOR TO DIVERSION INTO THE NEW DRAINS, WHICH MAY BE SUBJECT TO A SECTION 185 (WIA) TO BE APPROVED BY THE LOCAL WATER AUTHORITY.
 - ALL PRE-CAST AND IN-SITU CONCRETE AND MORTARS USED IN THE CONSTRUCTION OF FOUL DRAINS AND SEWERS SHALL BE MADE FROM SULPHATE RESISTING CEMENT.
 - ALL COVER LEVELS SHOWN ON THIS DRAWING ARE APPROXIMATE. EXACT LEVELS OF NEW COVERS AND FRAMES TO BE DETERMINED ON SITE TO MATCH LEVEL AND PROFILE OF FINISHED SURFACE.
 - UNLESS NOTED OTHERWISE ALL PIPEWORK SHALL BE 100mm DIAMETER LAID TO A FALL OF 1 IN 80 OR STEEPER FOR SURFACE WATER AND 1 IN 40 OR STEEPER FOR FOUL WATER. FOUL DRAINS WITH ONE OR MORE W.C. CONNECTED MAY BE LAID AT 1 IN 80 OR STEEPER, WHERE APPROPRIATE ROAD GULLY CONNECTIONS SHALL BE 150mm DIA AT 1 IN 150 OR STEEPER.
 - UNLESS NOTED OTHERWISE ALL PIPEWORK SHALL BE CONSTRUCTED FROM SUPER STRENGTH VITRIFIED CLAY TO BS 65 BS EN 295 OR UPVC TO BS EN 1201 REDDED AND BACKFILLED AS PER THE MANUFACTURERS RECOMMENDATIONS AND THE ABOVE LISTED PUBLICATIONS.
 - EXACT LOCATION OF GULLIES TO BE DETERMINED ON SITE TO SUIT LOW POINTS. THE CONTRACTOR SHALL ENSURE THAT ALL FINISHED SURFACE ARE LAID TO FALLS THAT ARE SUFFICIENT FOR ALL SURFACE WATER TO DRAIN WITHOUT SURFACE PONDING.
 - RAINWATER DOWNPIPES THAT DO NOT CONNECT DIRECTLY TO AN ACCESS POINT, SHALL BE FITTED WITH A ROODING ACCESS.
 - TESTING OF THE SURFACE WATER SYSTEM SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE GUIDANCE IN BS EN 1610:1998.
 - ALL SANITARY PIPEWORK SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH BS EN 12056-2:2000, SYSTEM II (SINGLE DISCHARGE STACK SYSTEM WITH FULL BORE BRANCH DISCHARGE PIPES), SHALL BE USED UNLESS OTHERWISE SPECIFIED BY ARCHITECT OR M/E ENGINEER.
 - FOR THE EXACT LOCATION OF SOIL PIPES, STUBSTACKS, W.C.'s, RWPS AND OTHER DRAINAGE CONNECTIONS REFER TO THE ARCHITECTURAL BUILDING PLANS OR M/E ENGINEER DRAWINGS.
 - ALL EXTERNAL BUILDING DRAINAGE SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH BS 12056-1:2000, BS EN 752-3:1997 (AMENDMENT 2), BS EN 752-4:1998 AND BS EN 1610:1998.
 - TESTING OF THE COMPLETED WASTEWATER SYSTEM SHALL BE CARRIED OUT IN ACCORDANCE WITH BS EN 12056-2:2000 (SANITARY PIPEWORK) AND BS EN 1610:1995 FOR DRAINAGE UNDER AND AROUND BUILDINGS.
 - ALL EXCAVATIONS SHALL BE KEPT FREE OF STANDING WATER. THE CONTRACTOR SHALL ENSURE THE STABILITY OF ALL EXCAVATIONS IS MAINTAINED AT ALL TIMES.
 - ALL COVERS, GRATINGS AND FRAMES TO CHAMBERS, GULLIES, CHANNELS ETC. SHALL BE OF THE CORRECT LOAD CLASS TO SUIT THEIR LOCATION IN ACCORDANCE WITH BS EN 124:1994.

Rev	Date	Amendment Details	Dr'n	Chk'	App'
C01	04.08.2022	LAYOUT REVIEWED AND ISSUED FOR CONSTRUCTION	JD	CH	MS
P02	08.07.2022	SUB-STATION ADDED TO DRAWING. NUMBER OF DISCHARGES TO WATERCOURSE REDUCED.	EB	HB	CH
P01	31.03.2022	TENDER ISSUE	HB	CH	MS

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SWECO

Client

MEMORIA

Project Title

FAVERSHAM CREMATORIUM

Drawing Title

PROPOSED DRAINAGE LAYOUT SHEET 3

Form of Issue

CONSTRUCTION

Drawn	Designed	Checked	Approved
HB	HB	CH	CH

Sheet Size: A0
Scale: 1:200
Drawing Number: 65204882
Revision: C01

Drawing Number: **65204882-SWE-ZZ-XX-DR-C-0102**