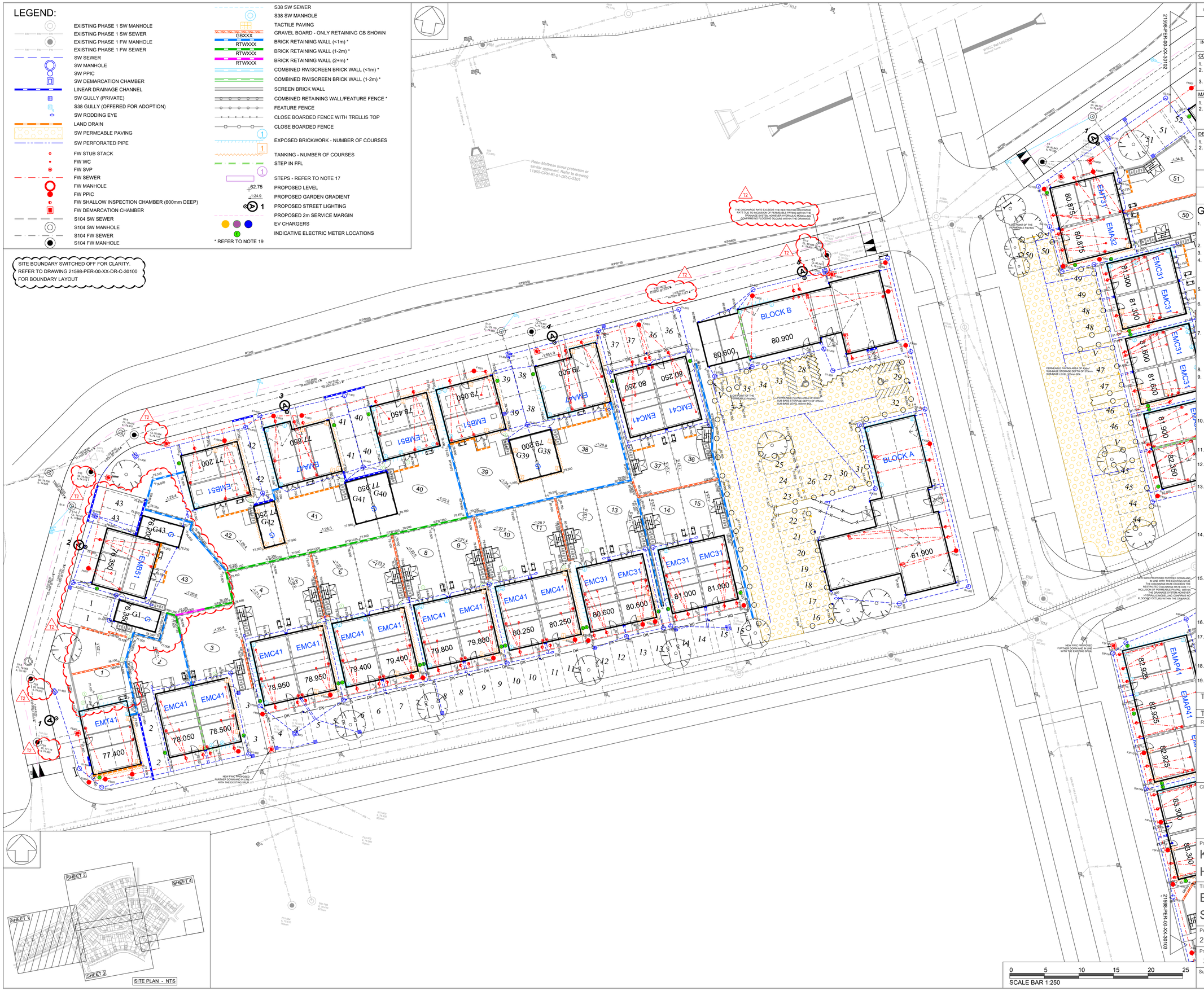
LEGEND:

- EXISTING PHASE 1 SW MANHOLE
- EXISTING PHASE 1 SW SEWER
- EXISTING PHASE 1 FW MANHOLE
- EXISTING PHASE 1 FW SEWER
- SW SEWER
- SW MANHOLE
- SW PPIC
- SW DEMARCATION CHAMBER
- LINEAR DRAINAGE CHANNEL
- SW GULLY (PRIVATE)
- S38 GULLY (OFFERED FOR ADOPTION)
- SW RODDING EYE
- LAND DRAIN
- SW PERMEABLE PAVING
- SW PERFORATED PIPE
- FW STUB STACK
- FW WC
- FW SVP
- FW SEWER
- FW MANHOLE
- FW PPIC
- FW SHALLOW INSPECTION CHAMBER (600mm DEEP)
- FW DEMARCATION CHAMBER
- S104 SW SEWER
- S104 SW MANHOLE
- S104 FW SEWER
- S104 FW MANHOLE

- S38 SW SEWER
- S38 SW MANHOLE
- TACTILE PAVING
- GBXXX — GRAVEL BOARD - ONLY RETAINING GB SHOWN
- RTWXXX — BRICK RETAINING WALL (<1m) *
- RTWXXX — BRICK RETAINING WALL (1-2m) *
- RTWXXX — BRICK RETAINING WALL (2+m) *
- COMBINED RW/SCREEN BRICK WALL (<1m) *
- COMBINED RW/SCREEN BRICK WALL (1-2m) *
- SCREEN BRICK WALL
- COMBINED RETAINING WALL/FEATURE FENCE *
- FEATURE FENCE
- CLOSE BOARDED FENCE WITH TRELLIS TOP
- CLOSE BOARDED FENCE
- 1 — EXPOSED BRICKWORK - NUMBER OF COURSES
- 1 — TANKING - NUMBER OF COURSES
- STEP IN FFL
- 1 — STEPS - REFER TO NOTE 17
- 62.75 — PROPOSED LEVEL
- -1:24.9 — PROPOSED GARDEN GRADIENT
- 1 — PROPOSED STREET LIGHTING
- PROPOSED 2m SERVICE MARGIN
- EV CHARGERS
- E — INDICATIVE ELECTRIC METER LOCATIONS

* REFER TO NOTE 19

SITE BOUNDARY SWITCHED OFF FOR CLARITY.
REFER TO DRAWING 21598-PER-00-XX-DR-C-30100
FOR BOUNDARY LAYOUT



SITE PLAN - NTS

0 5 10 15 20 25
SCALE BAR 1:250

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING

CONSTRUCTION
1. EXISTING LIVE SERVICES/DRAINAGE/HIGHWAYS
2. PREVIOUSLY REMEDIATED SITE (BY OTHERS) - CONSTRUCTION ON MADE GROUND
3. PEDESTRIAN/TRAFFIC MANAGEMENT BETWEEN TWST COMPOUND AND CONSTRUCTION PARCELS - LIVE WIDER SITE

MAINTENANCE
1. EXISTING LIVE SERVICES/DRAINAGE/HIGHWAYS
2. PREVIOUSLY REMEDIATED SITE (BY OTHERS) - CONSTRUCTION ON MADE GROUND

DEMOLITION
1. EXISTING LIVE SERVICES/DRAINAGE/HIGHWAYS
2. PREVIOUSLY REMEDIATED SITE (BY OTHERS) - CONSTRUCTION ON MADE GROUND

ALL WORKS TO BE CARRIED OUT BY A COMPETENT CONTRACTOR, WORKING (WHERE APPROPRIATE) TO AN APPROVED METHOD STATEMENT

THIS DRAWING SHOULD NOT BE USED FOR CONSTRUCTION UNLESS THE DRAWING STATUS IS "CONSTRUCTION"

GENERAL NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL THE RELEVANT ARCHITECTS, ENGINEERS' AND SERVICE ENGINEERS DRAWINGS & SPECIFICATIONS.
2. ALL UNITS IN MILLIMETERS U.N.O. ON THE DRAWING.
3. DO NOT SCALE OFF THE DRAWING.
4. THE WORKS DESCRIBED AND SPECIFIED ON THIS DRAWING AND ASSOCIATED DRGS SHALL BE UNDERTAKEN IN ACCORDANCE WITH ALL CURRENT HEALTH AND SAFETY LEGISLATION AND THE PROJECT HEALTH & SAFETY PLAN, PREPARED BY THE PLANNING SUPERVISOR FOR THE PROJECT.
5. WHERE NOTES AND INFORMATION ON THIS DRG DIFFER FROM THE SPECIFICATION, CLARIFICATION SHOULD BE SOUGHT FROM THE ENGINEER.
6. ALL PIPES, MANHOLES, GULLIES, ACCESS FITTINGS ETC, ARE TO BE MATERIALS COMPLYING WITH THE BUILDING REGULATIONS. WHERE DRAINAGE IS TO BE ADOPTED, THESE SHALL ALSO COMPLY WITH SEWERAGE SECTOR GUIDANCE APPENDIX C.
7. PIPE BEDDING TO BE IN ACCORDANCE WITH THE MANUFACTURES RECOMMENDATIONS, TAKING ACCOUNT OF THE DEPTH AND LOADINGS IN RELATION TO THE PIPE STRENGTH AND MODIFIED IF NECESSARY. WHERE BELOW GROUND WATER LEVEL IS ABOVE THE PIPE THE MAIN CONTRACTOR IS TO ISSUE BEDDING PROPOSALS TO THE ENGINEER FOR CONSIDERATION.
8. PIPES ENTERING AND EXITING MANHOLES ARE TO HAVE LEVEL SOFFITS U.N.O.
9. DETAILS OF EXISTING SEWERS SHALL BE CONFIRMED BY THE CONTRACTOR ON SITE PRIOR TO THE COMMENCEMENT OF WORKS. THE CONTRACTOR SHOULD CHECK THE LEVELS OF ALL NEW OUTFALLS IN RELATION TO EXISTING SEWERS PRIOR TO CONSTRUCTION OF ANY DRAINAGE TO ENSURE THE PROPOSED DESIGN MAY BE ACHIEVED. ANY DISCREPANCIES TO REPORTED TO THE ENGINEER.
10. BEFORE EXCAVATION COMMENCES, THE CONTRACTOR SHALL ASCERTAIN THE DEPTHS, SIZES AND LOCATIONS OF ALL SERVICES TO BE CROSSED. ANY CONFLICT IN LEVELS BETWEEN NEW AND EXISTING SEWERS TO BE NOTIFIED TO THE ENGINEER.
11. REFER TO ARCHITECTS DRAWINGS FOR POSITIONS OF SOIL VENT PIPES, STUB STACKS , RAINWATER PIPES AND INTERNAL GULLIES.
12. ALL ROAD GULLY CONNECTIONS TO BE Ø150, LAID NO FLATTER THAN 1:80 U.N.O. ALL ROOF DRAINAGE CONNECTIONS TO BE Ø100, LAID NO FLATTER THAN 1:40 U.N.O.
13. ADOPTABLE DRAINAGE:
    - 13.1. NO WORKS ARE TO BE UNDERTAKEN TO THE PUBLIC SEWER UNTIL THE APPROPRIATE S106 CONNECTION APPLICATIONS HAVE BEEN MADE AND ISSUED BY THE STATUTORY AUTHORITY FOR THE WORKS.
    - 13.2. ADOPTED DRAINAGE PIPEWORK TO BE HEPWORTH SUPERSLEEVE VITRIFIED CLAY DRAINAGE SYSTEM TO BS EN 295 OR SIMILAR. ALL JOINTS TO BE FLEXIBLE, PIPES TO BE LAID IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
14. PRIVATE DRAINAGE PIPEWORK TO BE EITHER HEPWORTH SUPERSLEEVE VITRIFIED CLAY DRAINAGE SYSTEM TO BS EN 295 (OR SIMILAR) OR HEPWORTH UPVC DRAINAGE SYSTEM TO BS EN 1401 (OR SIMILAR). ALL JOINTS TO BE FLEXIBLE, PIPES TO BE LAID IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. UPVC PIPES TO BE LAID IN SHORT LENGTH MAXIMUM 3.0 m DUE TO HEAVE POTENTIAL.
15. ONLY EXISTING DRAINAGE INFRASTRUCTURE TO BE MAINTAINED AS PART OF THE WORKS IS INDICATED ON THIS DRAWING. ALL EXISTING DRAINAGE INFRASTRUCTURE TO BE MADE REDUNDANT TO BE CONFIRMED AS SUCH PRIOR TO COMMENCING THE WORKS. REFER TO THE SITE CLEARANCE DRAWING FOR DETAILS OF DRAINAGE INFRASTRUCTURE TO BE TAKE UP AND REMOVED TO TIP OFF SITE.
16. EXTERNAL CHANNEL DRAINS TO BE TRAPPED AND RODDABLE WITH LEAF/GRIT BASKET.
17. GENERALLY, LEVEL ACCESS IS PROVIDED AT FRONT OF HOUSE AND A 150 STEP IS LOCATED AT REAR OF HOUSE DOWN TO PATIO. WHERE A SECOND STEP IS REQUIRED, IT IS OFF THE EDGE OF THE PATIO. WITH STEPS AT GARDEN GATE, BASE LEVEL OF GATE IS ALWAYS AT HIGHER LEVEL OF STEP
18. FOR DETAILS OF EXTERNAL SURFACE FINISHES AND KERBS, REFER TO 'EXTERNAL WORKS LAYOUT' DRAWING NO G28994-PER-XX-XX-DR-C-31700-31701.
19. RETAINING WALL DRAINAGE TO BE CONFIRMED BY RW SUPPLIER. IT HAS BEEN ASSUMED A GEOGRID RETAINING WALL SYSTEM WILL BE USED

Rev	Description	By	Date	Chkd
T2	DRAINAGE UPDATED IN LINE WITH AS-BUILT INFORMATION FROM CREST. RETAINING WALLS UPDATED. PLOT LEVELS TO 1, 2 AND 43 UPDATED. SEE RED REV CLOUD.	AS	11/06/2026	GS
T1	ISSUED FOR TENDER	ACN	21/04/2026	RGM

PEREGA

Client: Taylor Wimpey

Project: KILNWOOD VALE 3DFG
HORSHAM

Title: ENGINEERING LAYOUT
SHEET 1 OF 4

Perega Project No.			Checked	Passed	Size	Scale
21598			RGM	GS	A1	1:250
Project Code	**Originator**	**Zone**	**Level**	**Type**	**Role**	**Drawing No.**
21598	PER	00	XX	DR	C	30101
Suitability Code			**Status**			**Revision**
D2			TENDER			T2