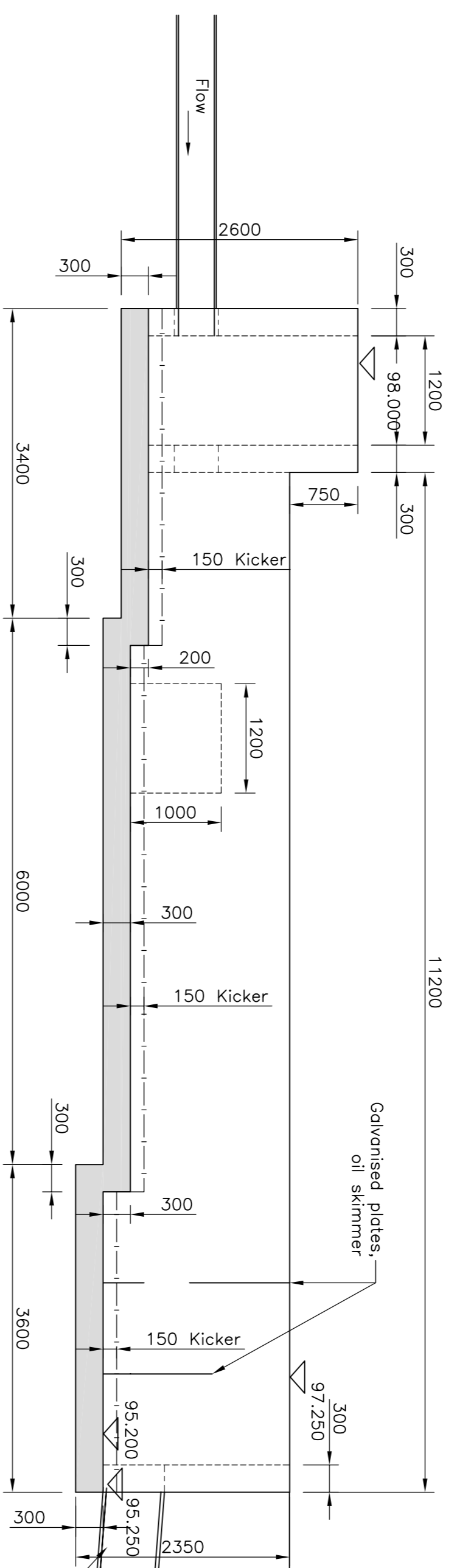
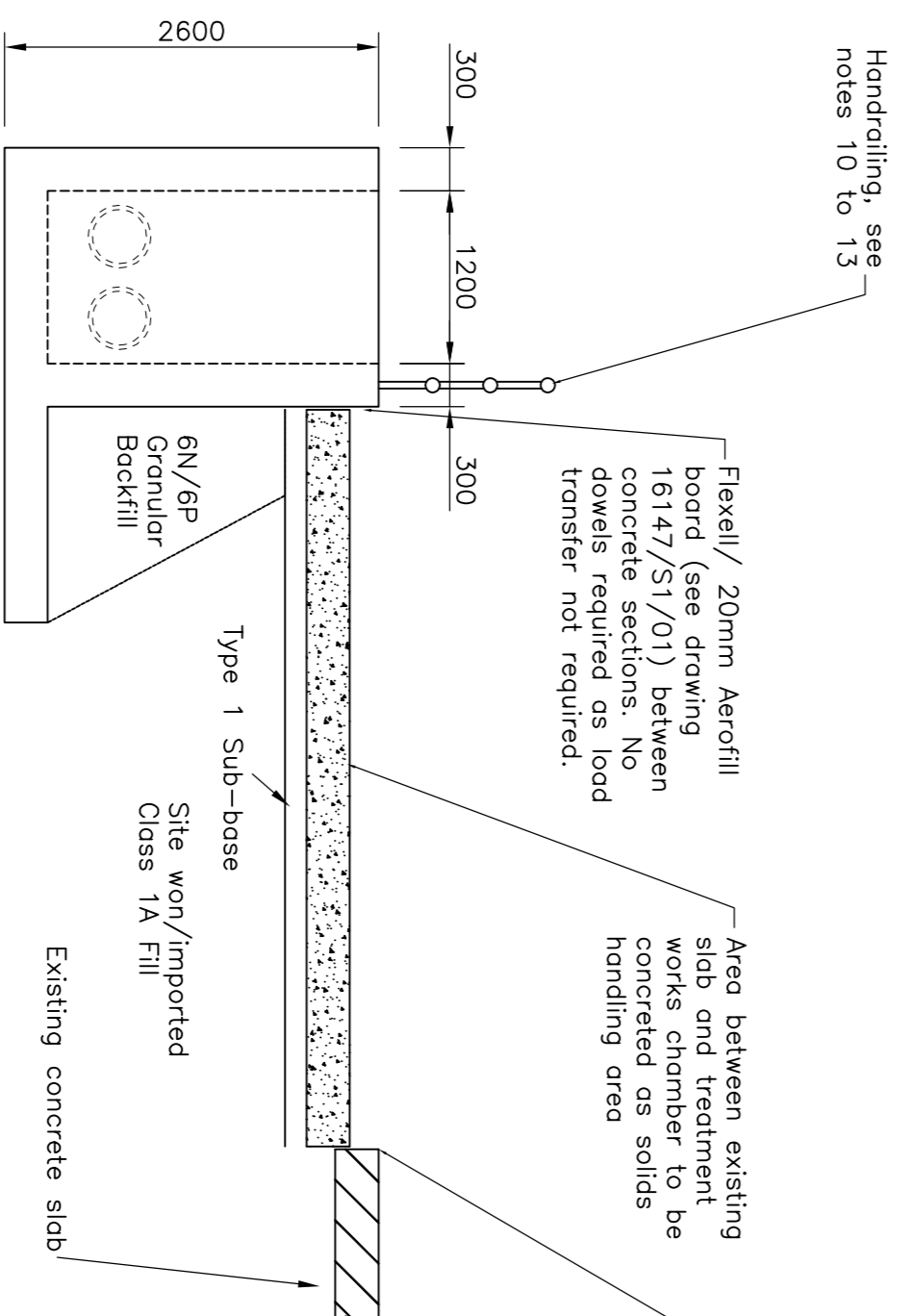


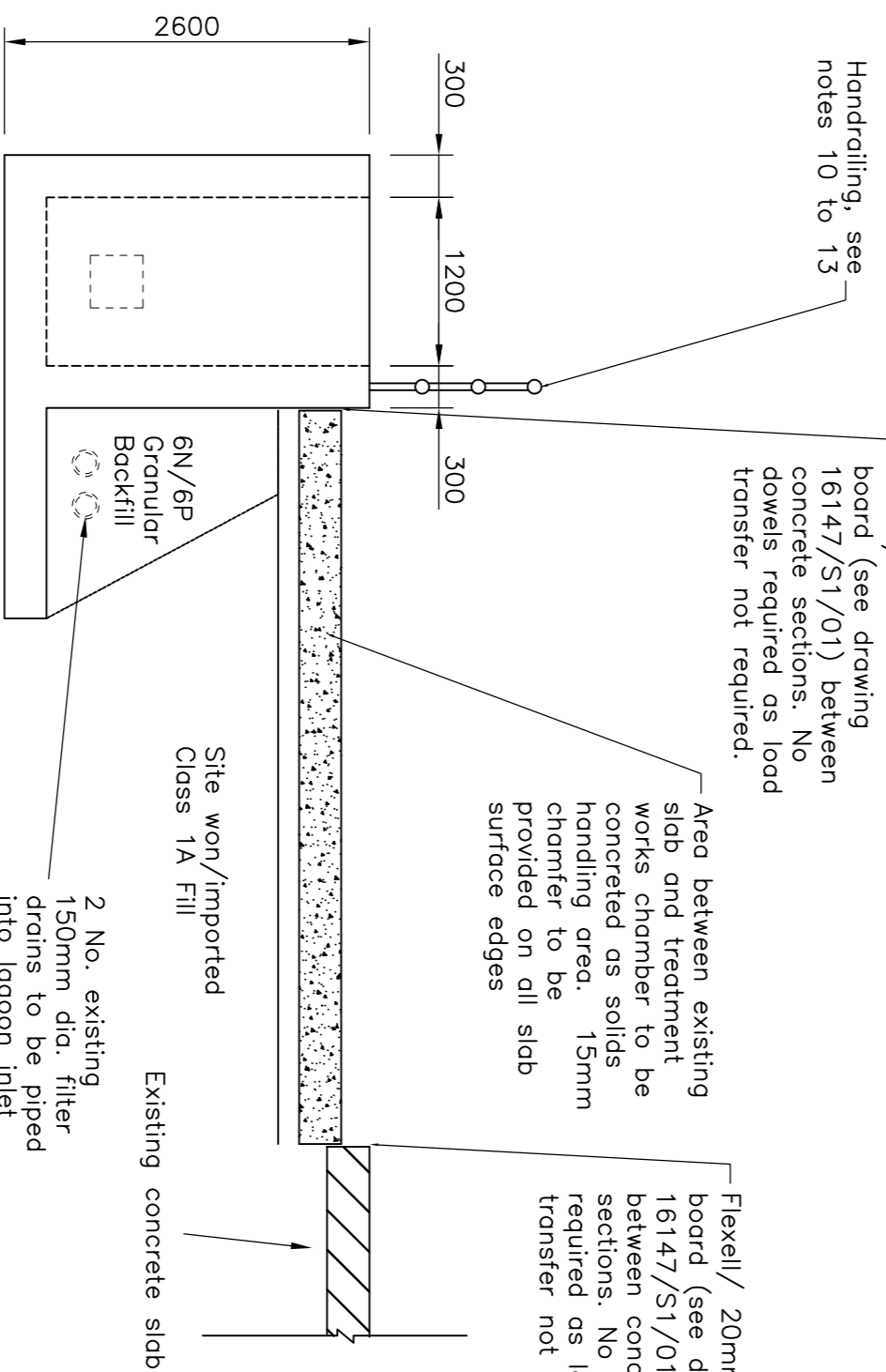
PLAN
Scale 1:50



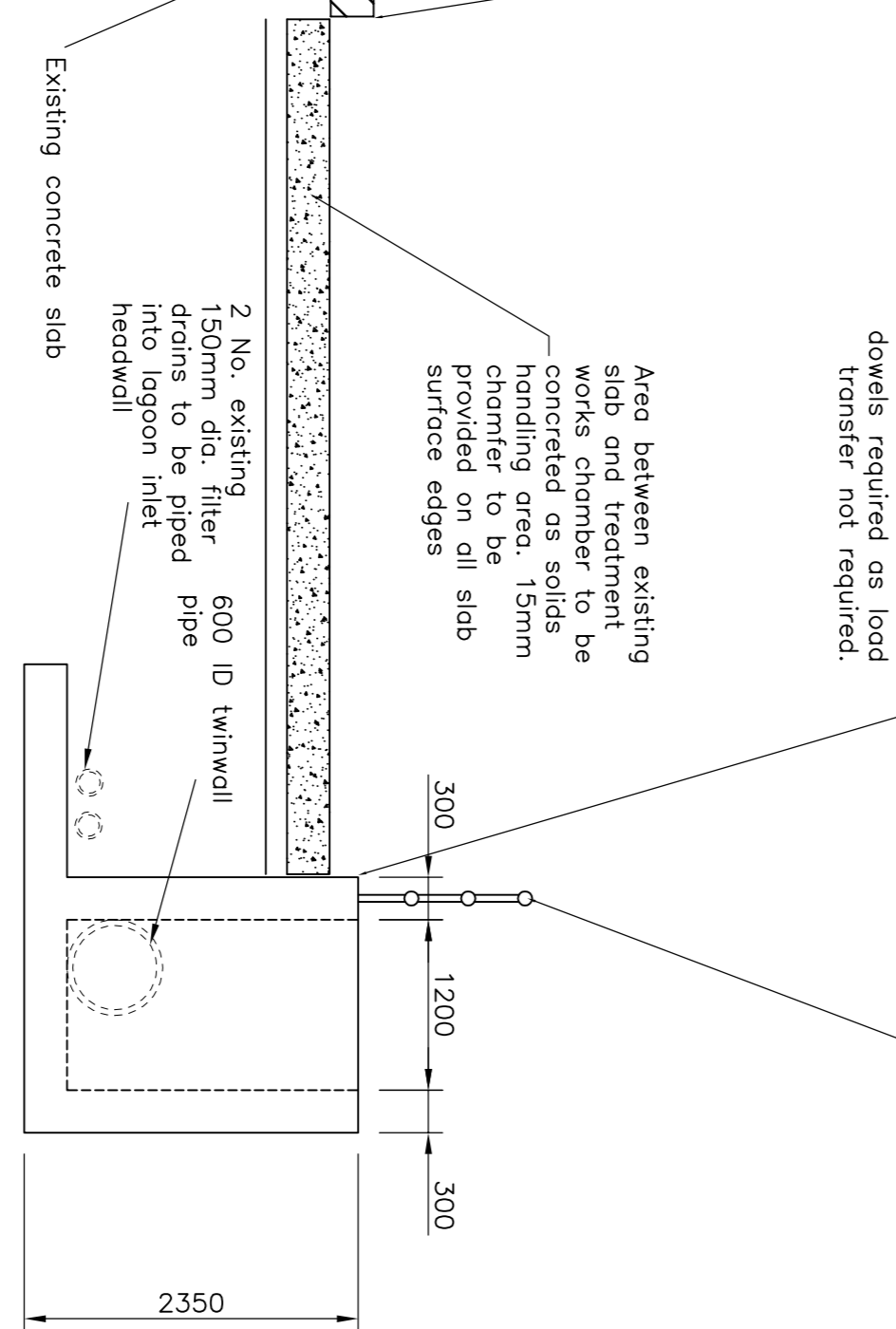
SECTION A-A
Scale 1:50



SECTION B-B
Scale 1:50



SECTION C-C
Scale 1:50



SECTION D-D
Scale 1:50

SOP	Existing	Nothing
1	328884.233	338887.933
2	328884.533	338887.933
3	328881.233	338900.933
4	328884.533	338900.933

NOTES

- All levels are in metres above ordnance datum. All dimensions are in millimeters unless otherwise stated.
- This drawing should only be read in relation to subject of the title. Other information shown on drawing is to be considered indicative only. Reference should be made to appropriate drawing series for other information.
- Do not scale from this drawing.
- It is the responsibility of the Contractor to check the validity of primary setting out control of stations prior to carrying out work on site.
- All dimensions are in millimeters unless otherwise stated.
- Reinforcement to be Grade B500B to BS 4449:2005.
- Chamber Concrete cover and grade as follows:
40mm, C32/40
- Reinforcement is called up as follows:
e.g. 20 B16 01 150 B1 (00)

Where:
Z06 Number of bars
016 Pipe and size
016 Pipe and size
150 Spacing
B1 Position
B1 Position
(1) Shape code

Abbreviations used:
B1 Bottom layer 1
T2 Top layer 2
Alt Alternatively placed
ABR Alternate bars reversed
Stagg Alternate bars staggered
N1 Near face layer 1
N2 Far face layer 2
S1 Side layer 1
S2 Side layer 2

Tension Reinforcement	Bar diameter	Lap
B10	400	
B12	450	
B16	550	

Where bars of different diameters top, the lap length shall apply to the smaller diameter bar.

- Reinforcement is detailed and scheduled to BS 8666:2005. Allowance has been made for cutting and bending tolerances.
- All buried surfaces to be treated with below ground waterproofing to S.H.W. Cl 2004.
- Tubular handrails and standards to be manufactured from mild steel to BS 1387 and hot dip galvanised to BS EN ISO 1461. Hand-railing to be 'tight duty', capable of withstanding a horizontal load of 0.36kN/m on the top rail.
- Tubular standards - 42.4mm OD shank, 75mm diameter ball. Maximum distance between standards - 1600mm
- Tubular handrail - 42.4mm OD. Joints shall be internally screwed nipple joints to BS 1387, bolts to be fitted with grub screws to prevent movement of handrail.
- Fixings - Tubular standards to be fixed to concrete with cast in anchorages or post drilled 12mm dia. chemical anchors. Expanding anchors are not to be used.

Rev.	Date	Description
A	16.03.10	TENDER
B	08.08.09	FOR CONSTRUCTION
C	06.09.09	FOR CONSTRUCTION
M	06.09.09	FOR CONSTRUCTION
B	06.09.09	FOR CONSTRUCTION
A	06.09.09	FOR CONSTRUCTION

Scale (at A1)	Date	Drawn	TP
AS SHOWN	28.06.09		

Dwg. no. 16147-H-502-04 Rev. C

Client

Project

Drawing Title

Korospa Approved

Date



THE RAIL SIDING PROJECT

Gifford

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