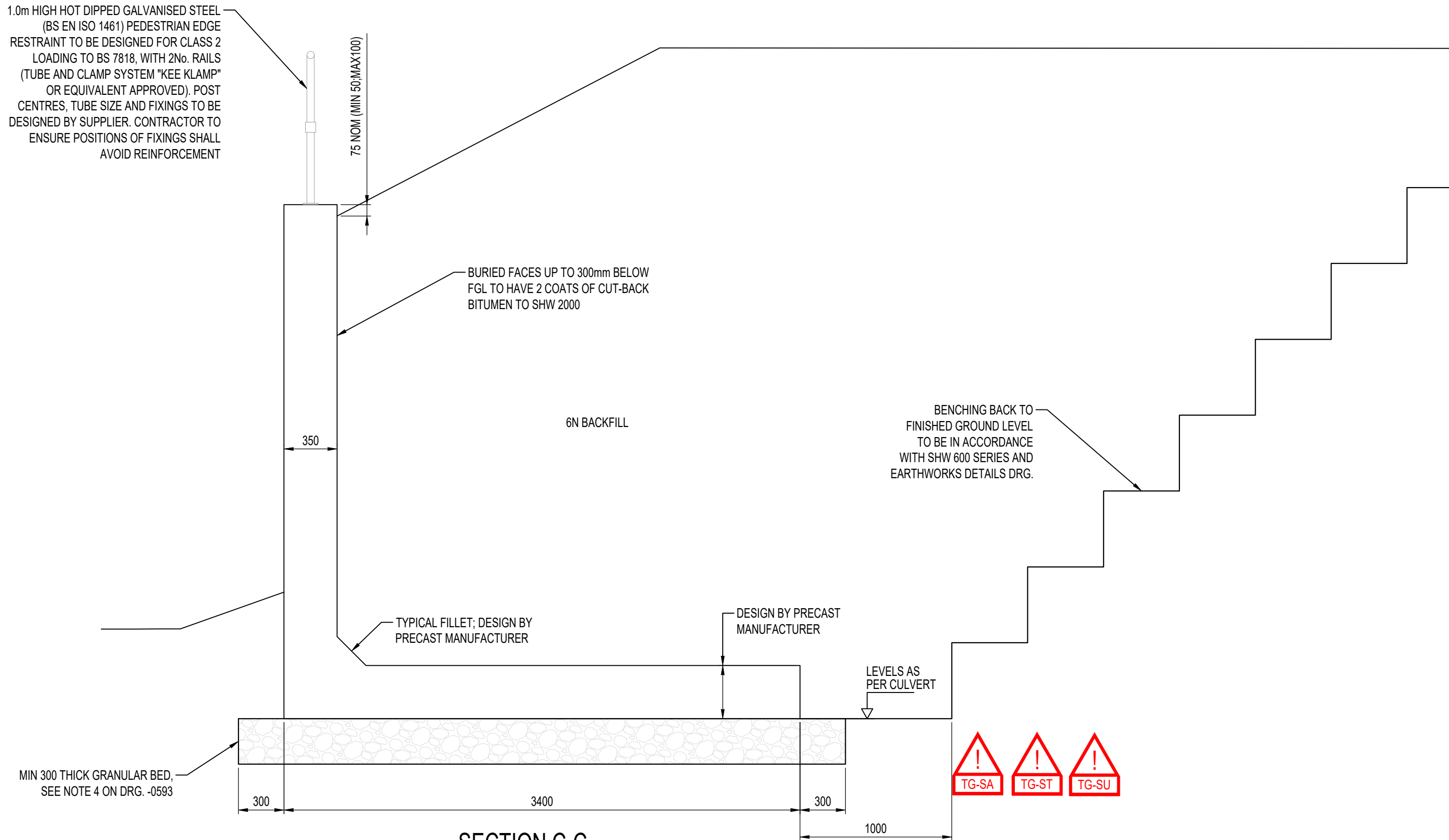
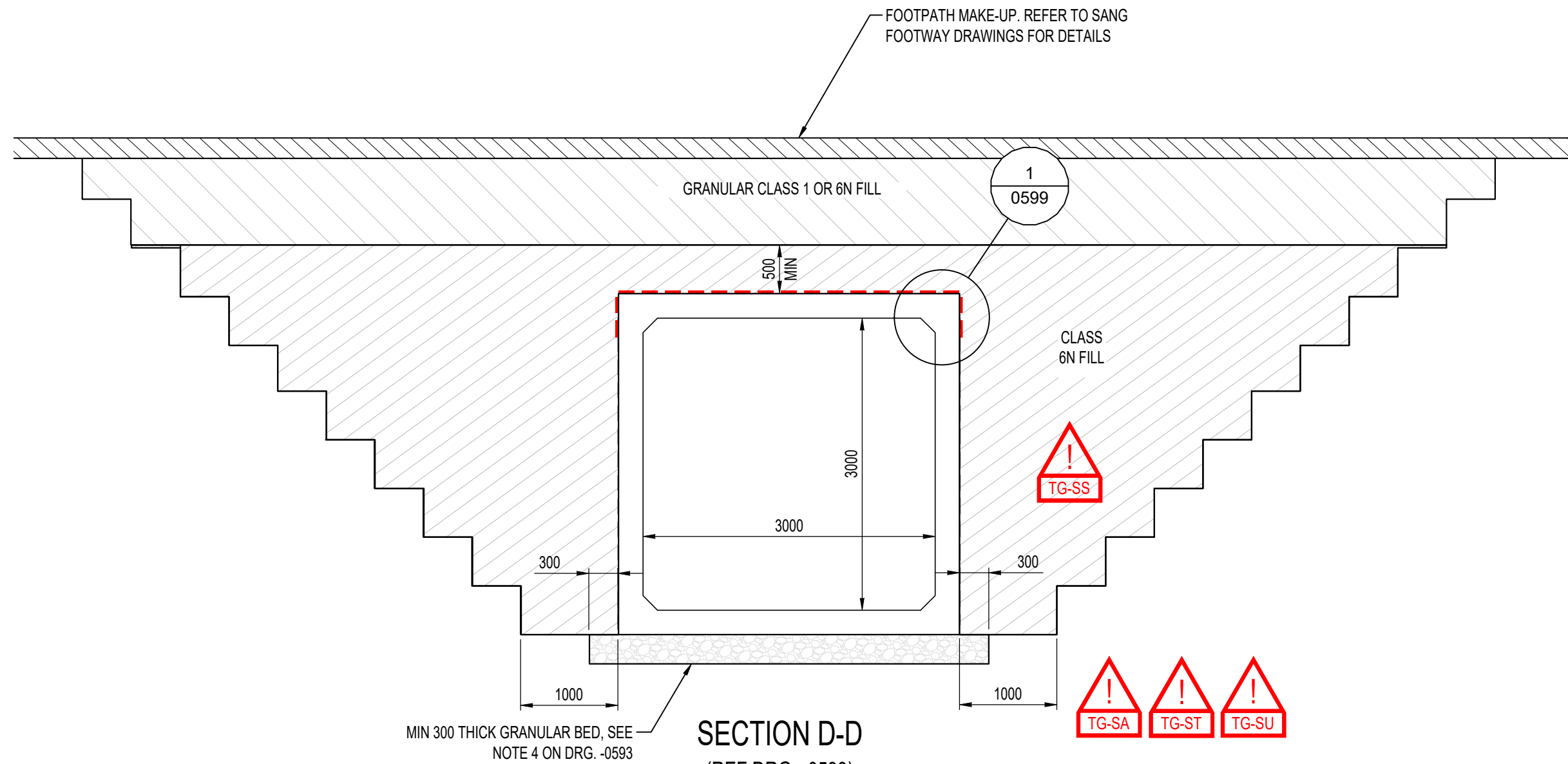




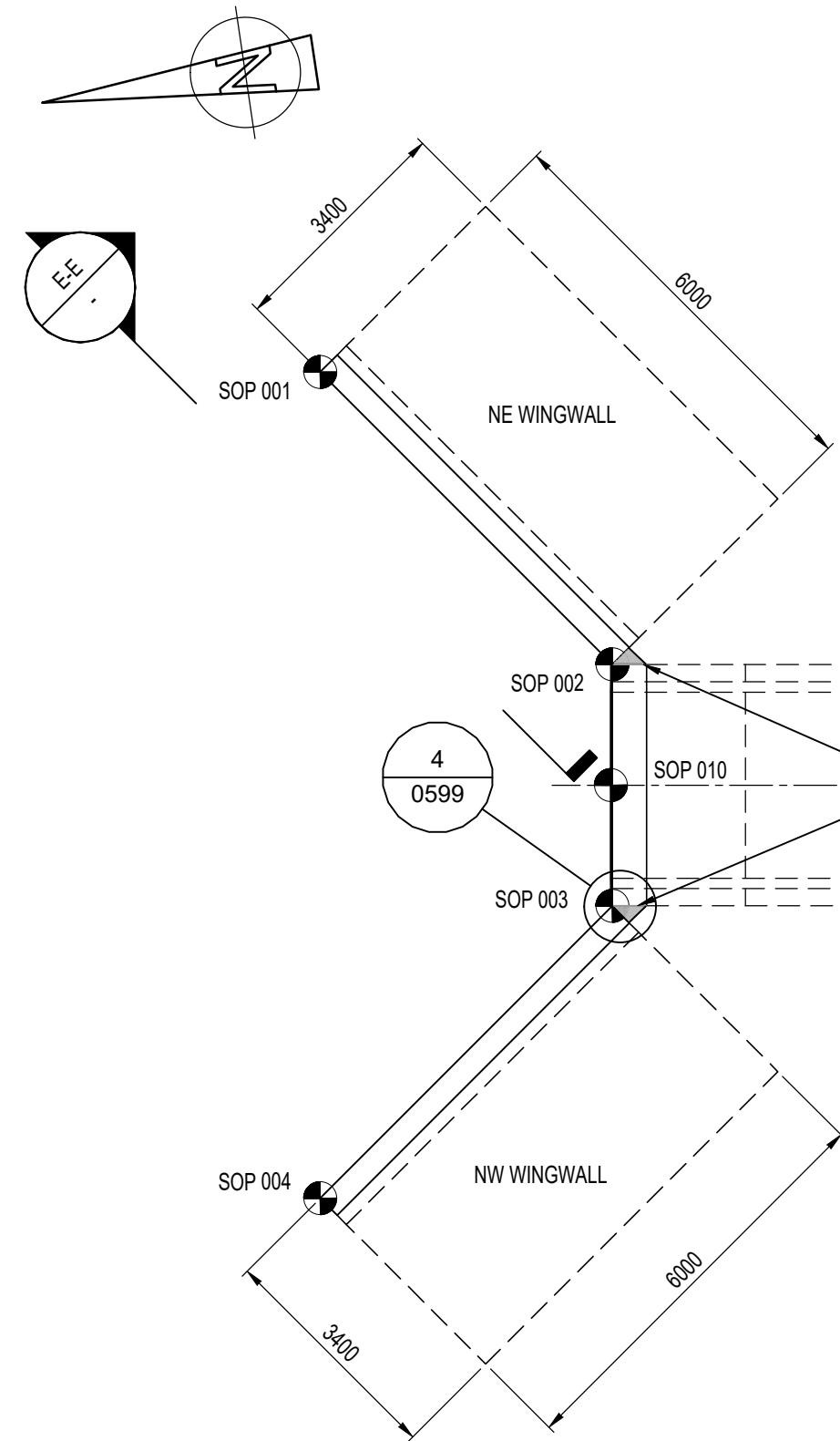
SECTION C-C
TYPICAL WING WALL SECTION (OTHERS SIMILAR)
(REF DRG. -0593)
SCALE 1:25



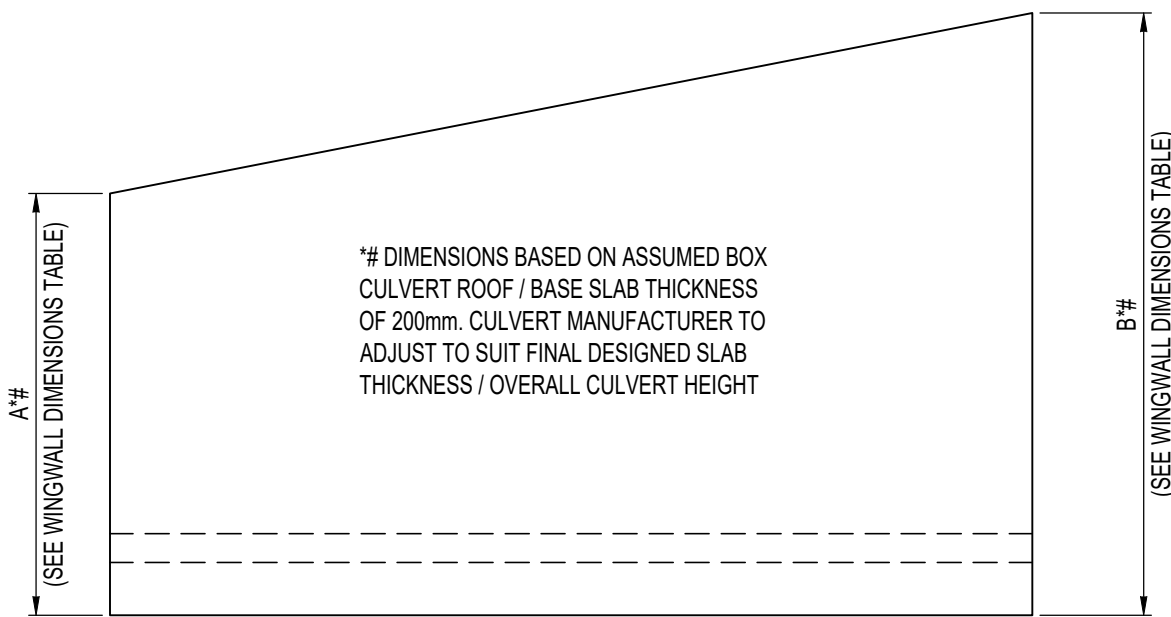
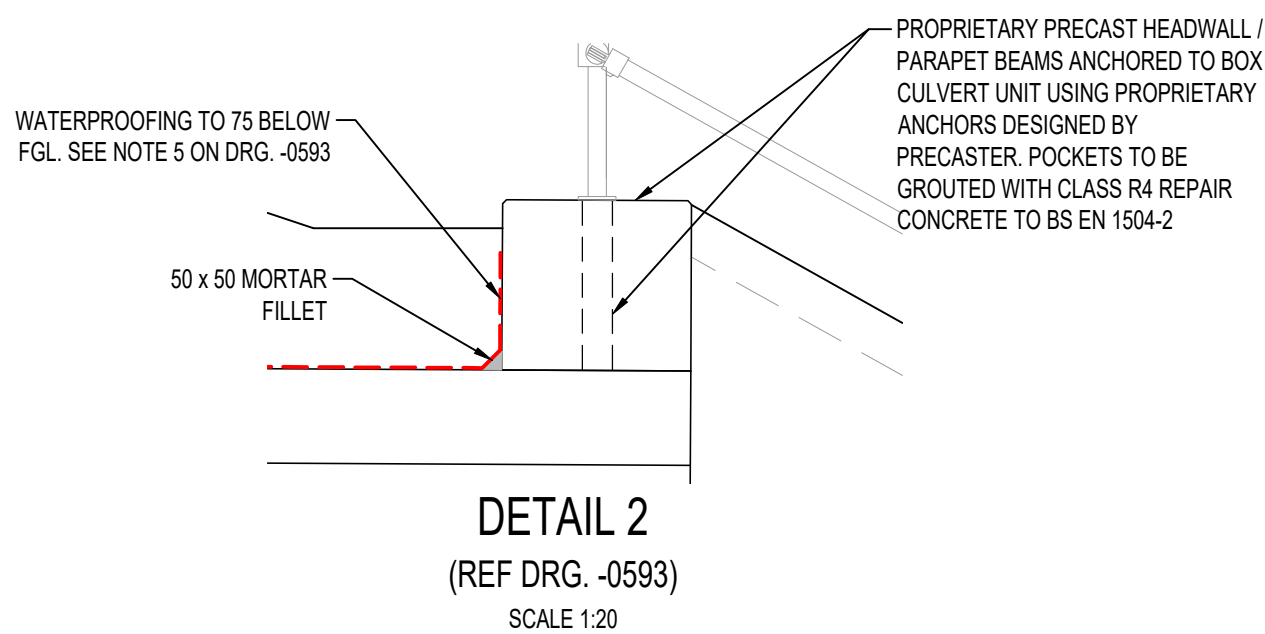
SECTION D-D
(REF DRG. -0593)
SCALE 1:50

SETTING OUT COORDINATES

SOP No.	EASTING	NORTHING
SOP 001	482371.904	167611.835
SOP 002	482367.081	167608.265
SOP 003	482363.614	167608.783
SOP 004	482360.044	167613.606
SOP 005	482367.458	167586.369
SOP 006	482364.424	167590.488
SOP 007	482360.956	167590.986
SOP 008	482355.870	167587.618
SOP 009	482362.693	167590.744
SOP 010	482365.351	167608.546



WINGWALLS PLAN
SCALE 1:100



ELEVATION E-E
TYPICAL NORTH WINGWALL ELEVATION
(SOUTH WALLS SIMILAR)
SCALE 1:50

WINGWALL DIMENSIONS

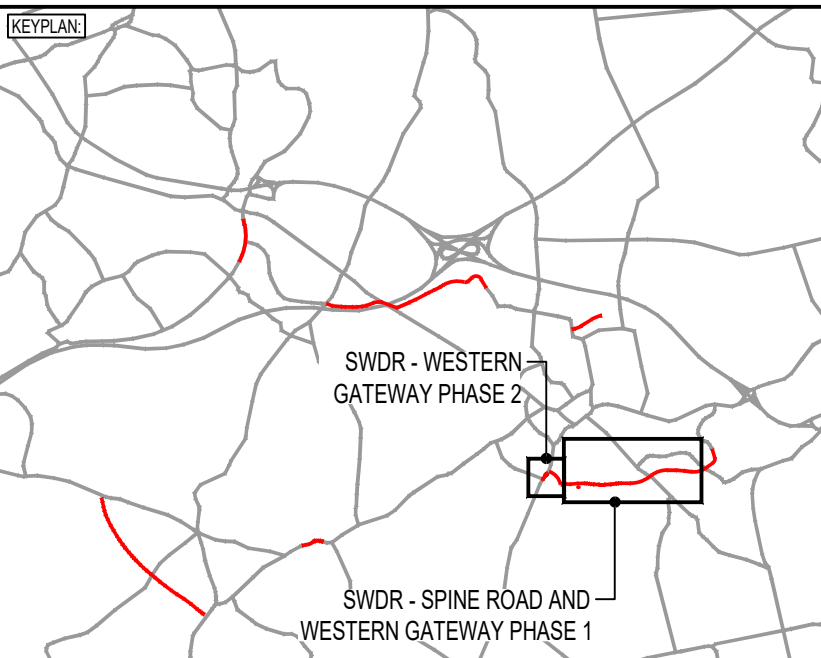
	A *#	B *#
NW WINGWALL	2430	3890
NE WINGWALL	2430	3890
SW WINGWALL	1840	3950
SE WINGWALL	1930	3950

SIGNIFICANT RESIDUAL HAZARDS		
RESIDUAL HAZARD	STAGE	SUGGESTED CONTROL MEASURE
ENCOUNTERING GROUNDWATER IN EXCAVATION 	C/D	CONTRACTOR TO IMPLEMENT SUITABLE WATER MANAGEMENT MEASURES AS NECESSARY
PRESENCE OF BURIED SERVICES 	C/D	SERVICES SHOWN BASED ON C2/C3 SEARCHES. CONTRACTOR TO CARRY OUT FURTHER SURVEYS AND SCANS TO CONFIRM POSITION OF SERVICES PRIOR TO CONSTRUCTION.
UNBALANCED BACKFILL TO CULVERT WALLS CAUSING CULVERT INSTABILITY 	C/D	BACKFILL CULVERTS IN UNIFORM AND BALANCED MANNER, WITH NO MORE THAN 200mm LEVEL DIFFERENCE BETWEEN THE 2 OPPOSING WALLS. ENSURE THE SAME PLAN EXTENT / WIDTH OF FILL ON BOTH WALLS IN DIRECTION PARALLEL TO WALLS AND PLAN WIDTHS ARE ALIGNED IN DIRECTION PERPENDICULAR TO WALL FACE.
UNEXPLODED ORDNANCE 	C/D	"LOW RISK" CATEGORY IDENTIFIED BY "1ST LINE DEFENCE" DESK STUDY BY RA. UXO RISK MANAGEMENT PLAN AND SITE SPECIFIC UXO AWARENESS BRIEFINGS TO BE GIVEN TO ALL PERSONNEL CONDUCTING INTRUSIVE WORKS
NOTE: The above hazards do not include every hazard or assumption, but identify significant residual construction hazards that are not likely to be obvious to a competent contractor and those that could be difficult to manage effectively. Refer also to the designer's risk documentation.		

DO NOT SCALE

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRG. WMHP-TG-SRWG1-DR-SE-0593 AND ALL NOTES CONTAINED THEREIN.
- ALL CONCRETE EDGES TO HAVE 10 x 10 CHAMFERS UNLESS NOTED OTHERWISE.



P04	01/11/2021	WA	TAA COMMENTS ADDRESSED	KL	CMF
P03	09/08/2021	WA	DETAILED DESIGN	KL	JC
P02	22/07/2021	WA	TAA COMMENTS ADDRESSED	KL	CMF
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:

SUITABLE FOR REVIEW & COMMENT

S3

DESIGNER:

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Consulting Civil, Structural and Geotechnical Engineers

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CONTRACTOR:

Balfour Beatty

CLIENT:

WOKINGHAM BOROUGH COUNCIL

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PROJECT:

WOKINGHAM MAJOR HIGHWAYS PROGRAMME
SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE:

SANG CULVERT E
STRUCTURE REFERENCE: 3107
GENERAL ARRANGEMENT

SHEET 2

SCALE @ A1:	CHECKED:	APPROVED:
AS SHOWN	KL	CMF

PROJECT NO:	DESIGNED:	DRAWN:	DATE:
C118047	VIA	PW	May 21

DRAWING No:	REV:
WMHP-TG-SRWG1-DR-SE-0594	P04