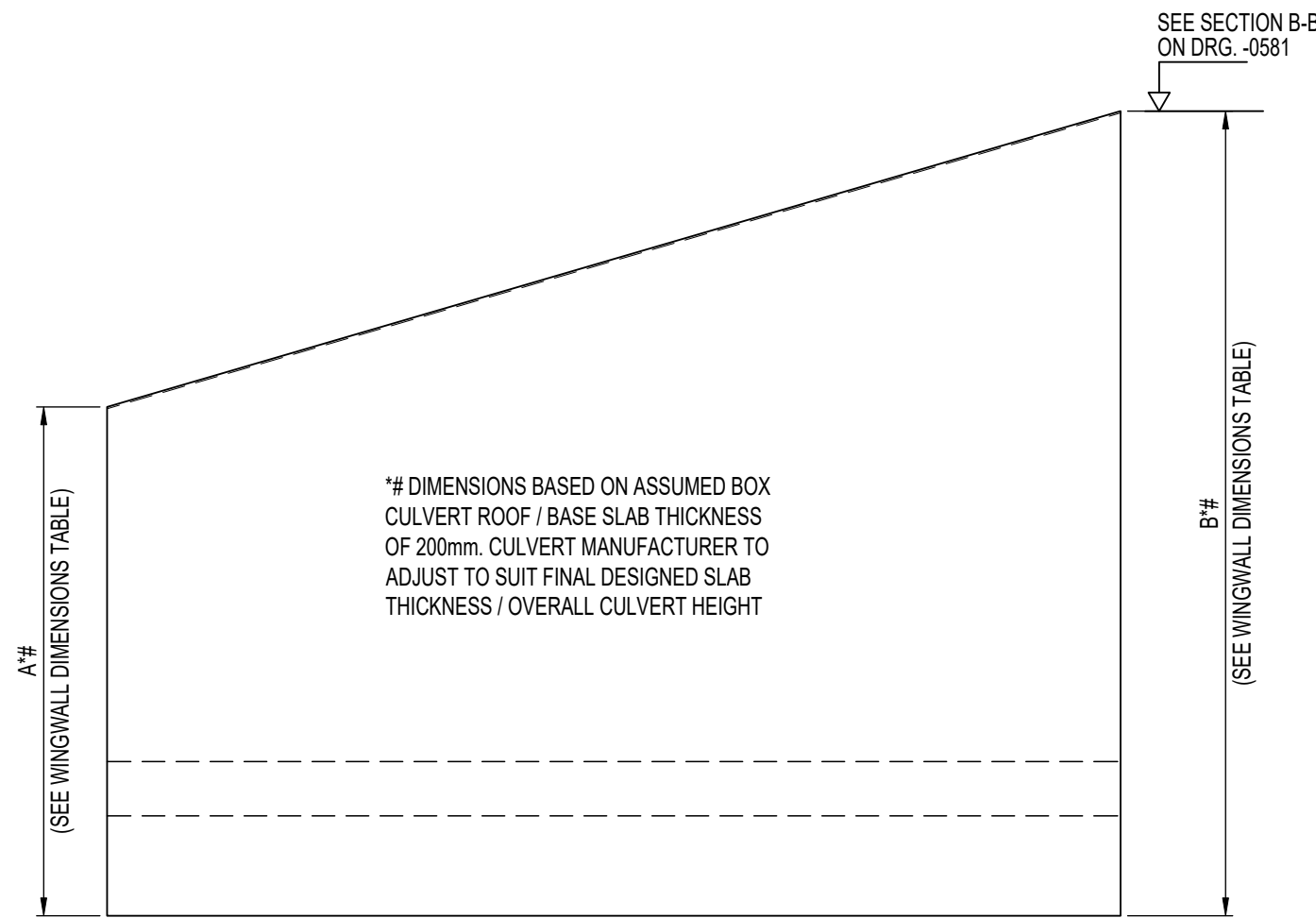
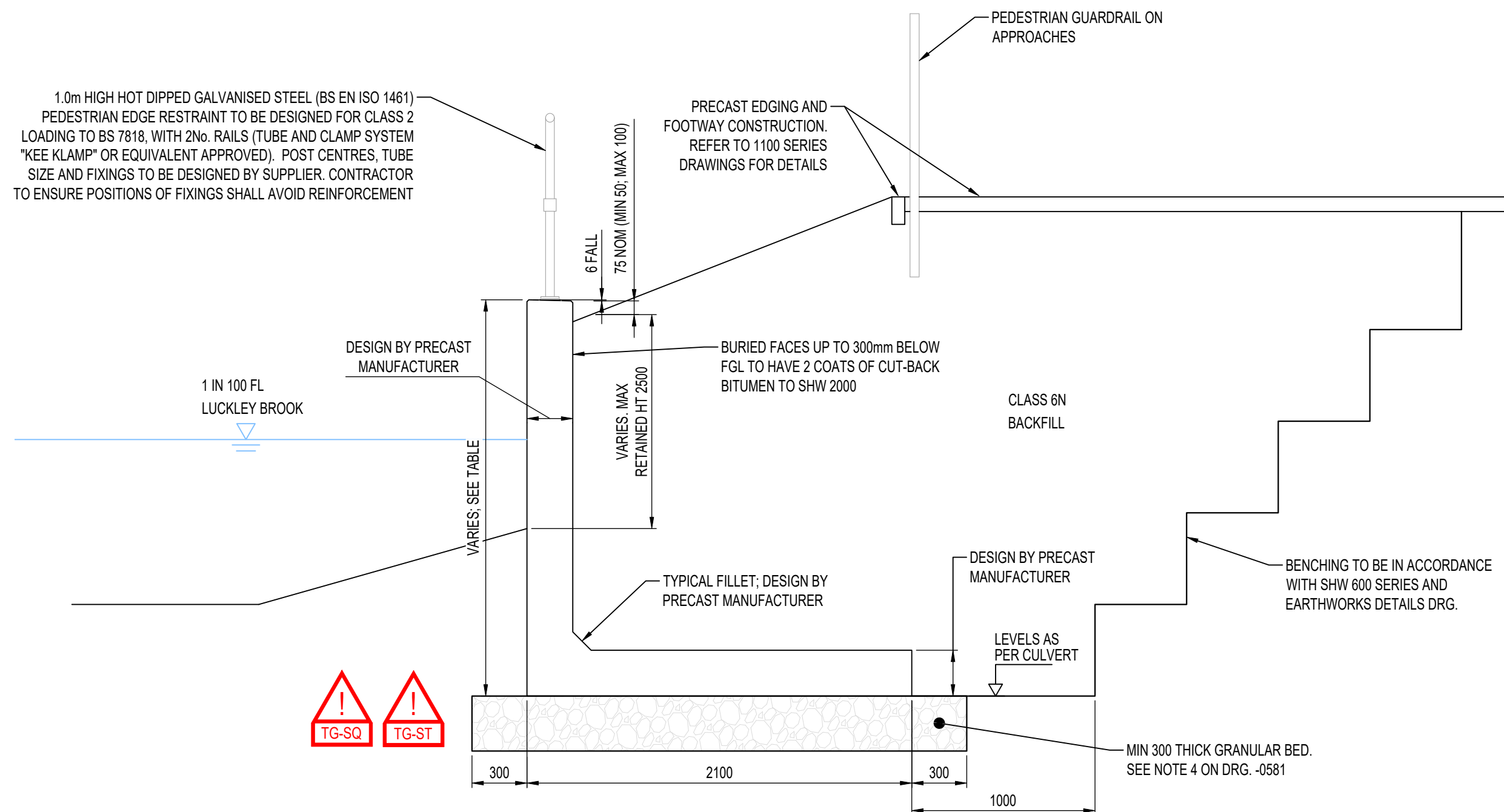
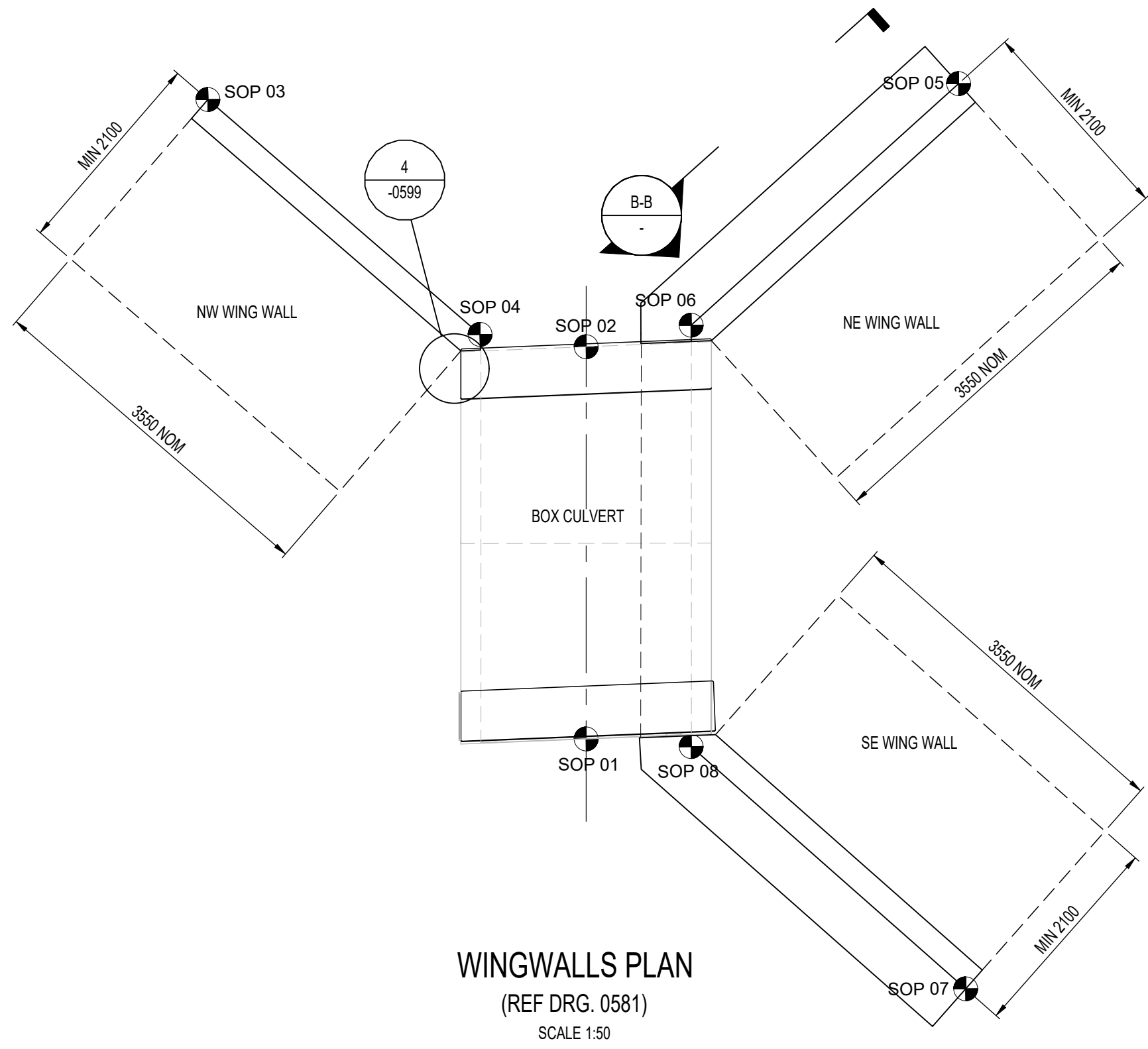
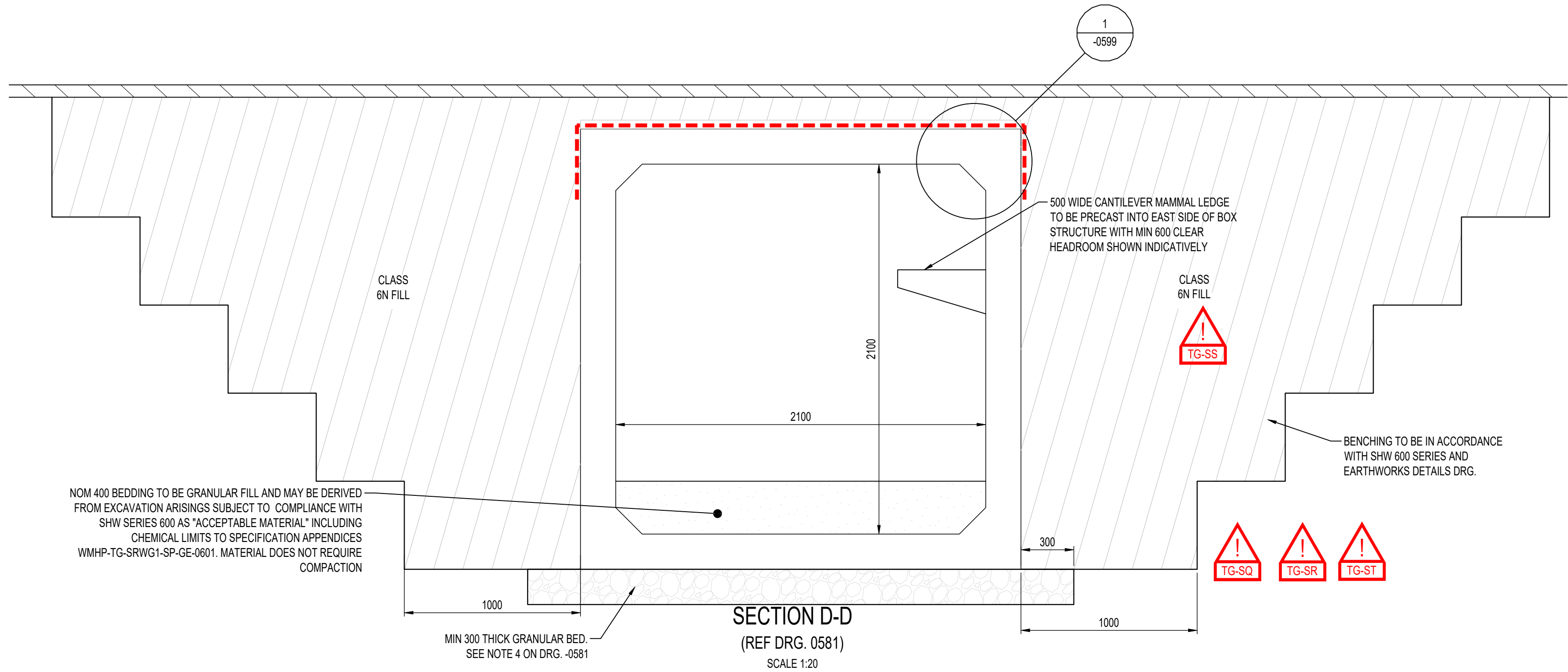


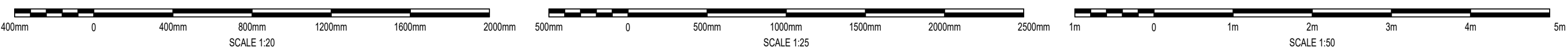
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SETTING OUT COORDINATES**		
SOP No.	EASTING	NORTHING
SOP 01	481024.486	167672.080
SOP 02	481023.508	167675.870
SOP 07	481028.776	167670.611
SOP 05	481026.451	167679.342
SOP 03	481019.237	167677.317
SOP 08	481025.520	167672.268
SOP 06	481024.469	167676.341
SOP 04	481022.453	167675.725

** SETTING OUT COORDINATES ARE PROVIDED TO SET OUT THE CENTRELINE OF THE CULVERT AND CORRESPONDING ANGULAR LINES OF THE WINGWALLS. ABSOLUTE COORDINATES WILL VARY AND TBC ON SITE DEPENDING ON AS-BUILT POSITIONS OF CULVERT UNITS DUE TO CONSTRUCTION TOLERANCES OF UNIT LENGTHS AND GAP SIZES BETWEEN UNITS. NOM GAP SIZE BETWEEN UNITS TO BE 10mm

WINGWALL DIMENSIONS		
	A*#	B*#
NW	1780	2390
NE	1780	2390
SE	1780	2908



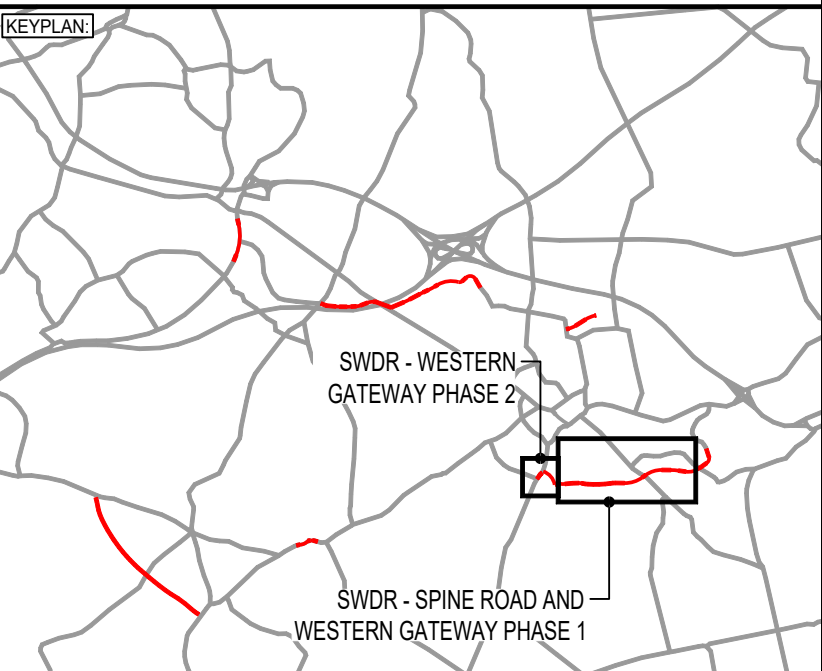
SIGNIFICANT RESIDUAL HAZARDS		
RESIDUAL HAZARD	STAGE	SUGGESTED CONTROL MEASURE
POSSIBLE PRESENCE OF BURIED SERVICES TG-SQ	C/D	SEARCH RESULTS HAVE INDICATED NO SERVICES. HOWEVER, CONTRACTOR TO CONFIRM VIA LATEST STATUTORY UNDERTAKERS' SEARCHES AND SCAN AREA PRIOR TO CONSTRUCTION
WORKING ADJACENT TO STREAM AND POTENTIALLY IN GROUNDWATER / FLOOD RISK TG-SR	C/M/D	SUGGEST TEMPORARY DIVERSION OF EXISTING STREAM WITH TEMPORARY PUMP OR OTHER GROUNDWATER MANAGEMENT METHODS. CONTRACTOR TO MONITOR FORECASTS AND REGISTER FOR EA FLOOD ALERTS TO MANAGE RISK OF FLOODING
UNBALANCED BACKFILL TO CULVERT WALLS CAUSING CULVERT INSTABILITY TG-SS	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 TG-ST	C/D	"LOW RISK" CATEGORY IDENTIFIED BY "1ST LINE DEFENCE" DESK STUDY 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-0581, -0584 AND -0585 AND ALL NOTES CONTAINED THEREIN.
- ALL PRECAST CONCRETE EDGES TO HAVE 10 x 10 CHAMFERS UNLESS NOTED OTHERWISE



0	0	0	0	0	0
0	0	0	0	0	0
P07	13/06/2025	NL	UPDATED TO ADDRESS PLANNING COMMENTS	WA	KL
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **SUITABLE FOR APPROVAL** **S5**

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PROJECT: **SPINE ROAD AND WESTERN GATEWAY PHASE 1**

TITLE: **CULVERT N - LUCKLEY BROOK
STRUCTURE REFERENCE: 3104
GENERAL ARRANGEMENT**

SCALE @ A1: AS SHOWN	CHECKED: KL	APPROVED: CMF
PROJECT NO: C118047	DESIGNED: VIA	DRAWN: TCH

DRAWING No: **WMHP-TG-SRWG1-DR-SE-0582** **P07**