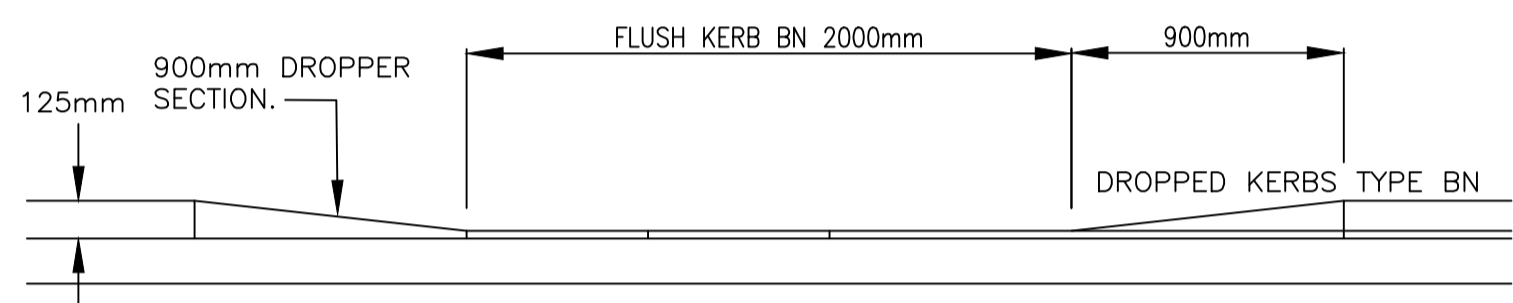


Class S Granular Surround Class Z Concrete surround

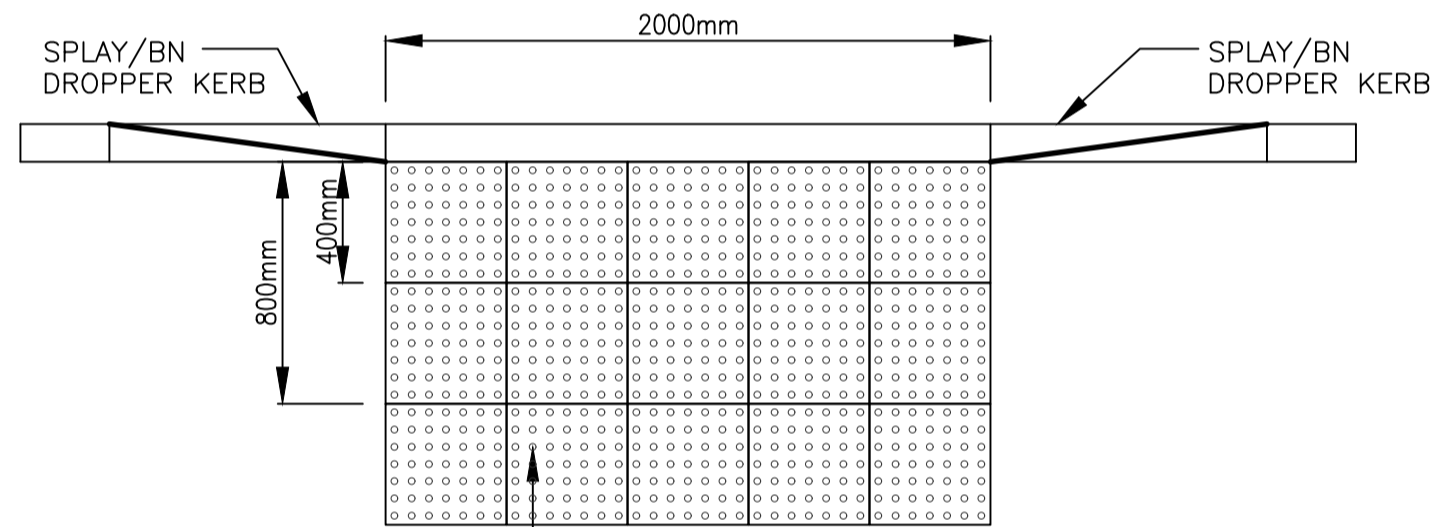
PIPE BEDDING DETAILS

SCALE: 1:20 © A1



ELEVATION OF DROPPED PC KERB

SCALE 1:25



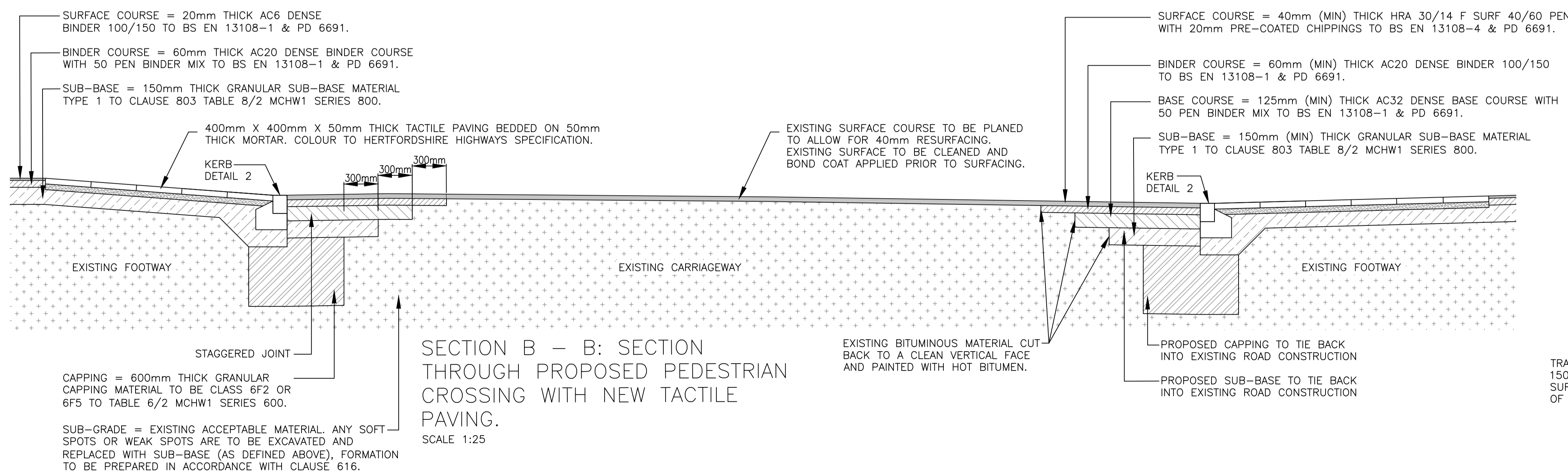
TYPICAL TACTILE PAVING UNCONTROLLED CROSSING

SCALE 1:25



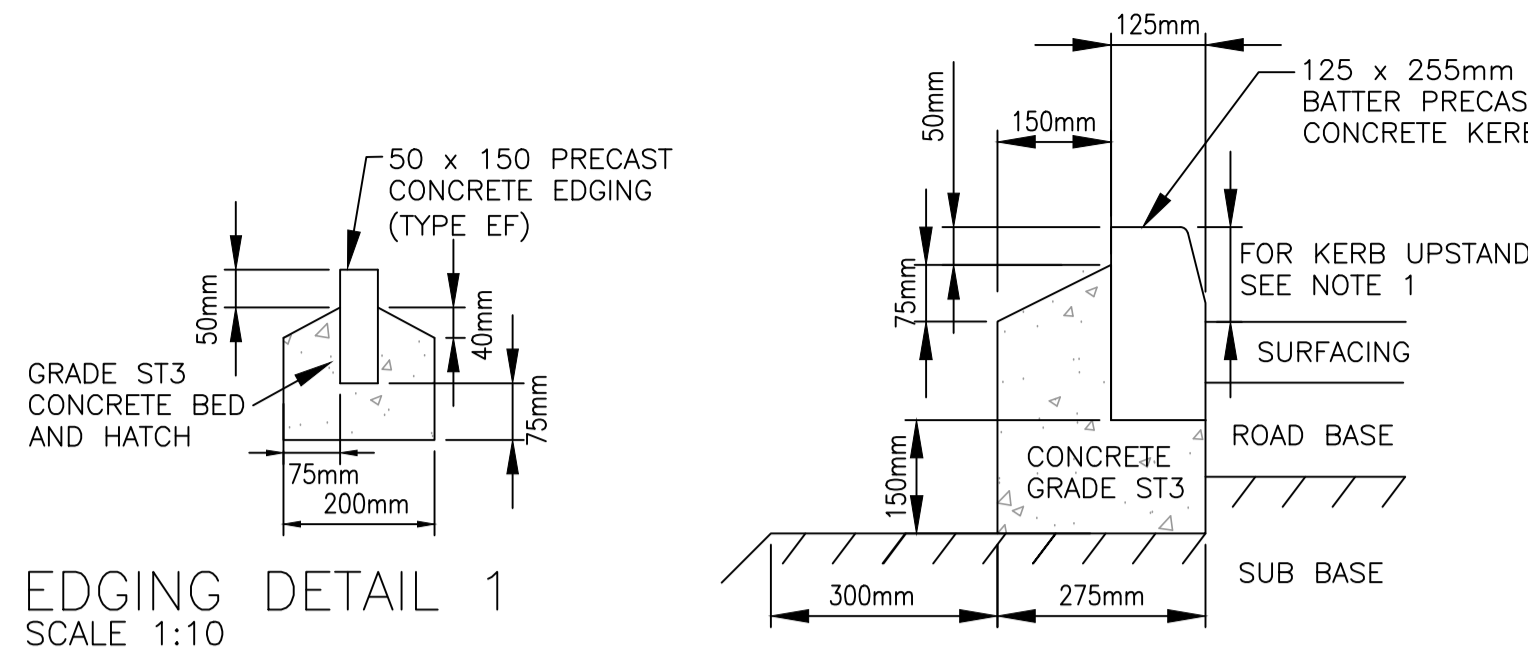
SECTION A - A: SECTION THROUGH CARRIAGEWAY, ILLUSTRATING RESURFACING WITHIN EXISTING CARRIAGEWAY

SCALE 1:25



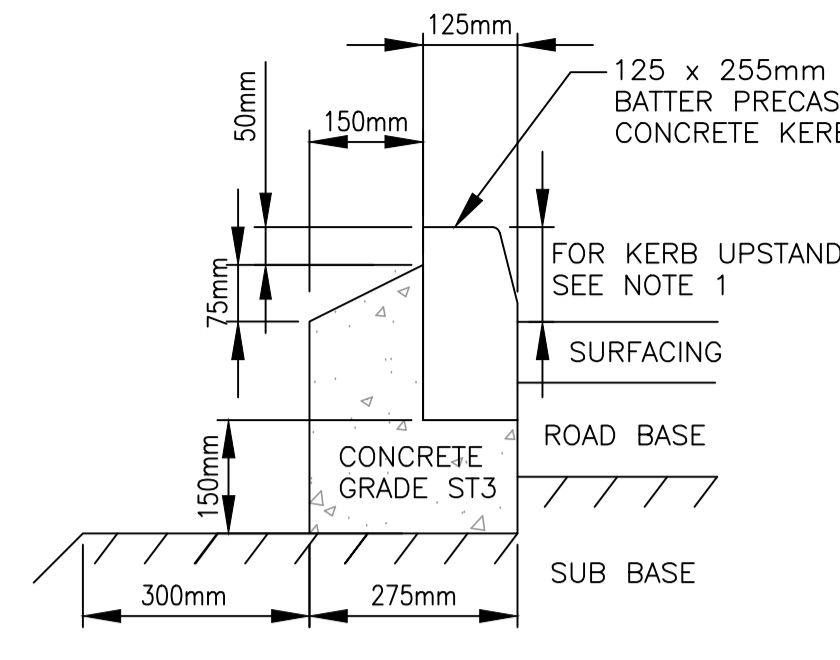
SECTION B - B: SECTION THROUGH PROPOSED PEDESTRIAN CROSSING WITH NEW TACTILE PAVING.

SCALE 1:25



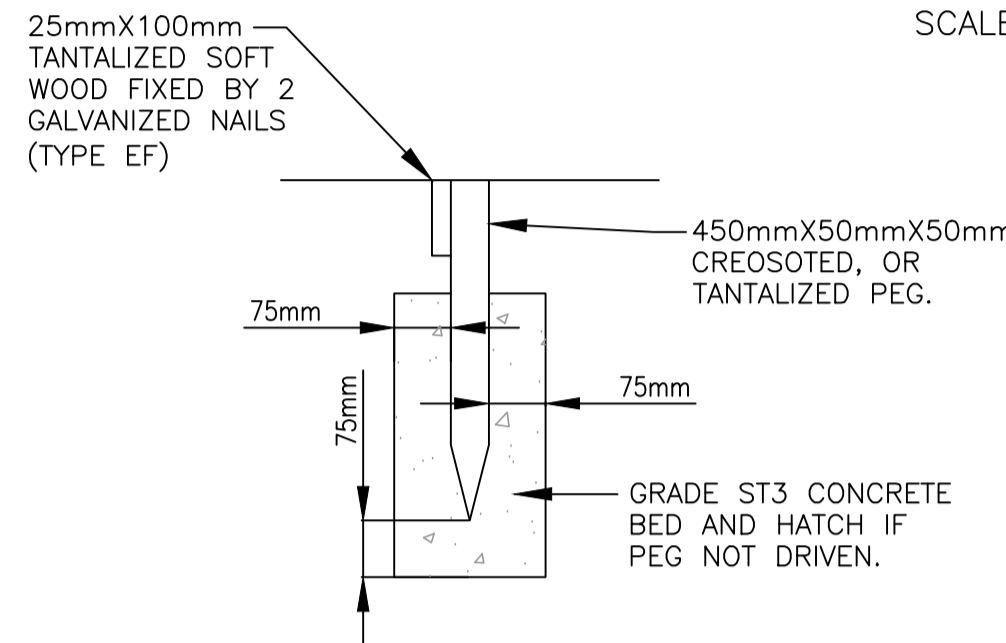
EDGING DETAIL 1

SCALE 1:10



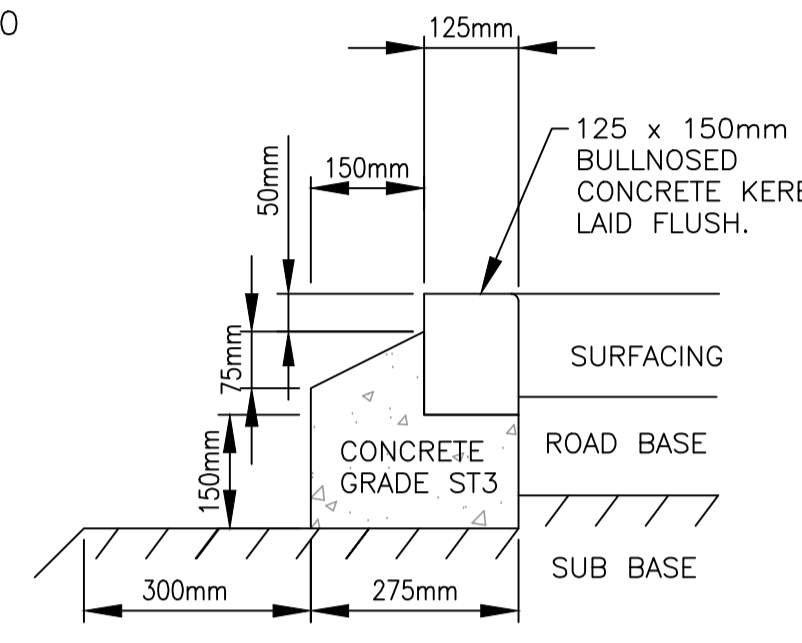
KERB DETAIL 1

SCALE 1:10



EDGING DETAIL 2

SCALE 1:10



KERB DETAIL 2

SCALE 1:10

MINIMUM SUB-GRADE AND CAPPING THICKNESS BY CBR VALUE FROM HERTFORDSHIRE HIGHWAYS DESIGN GUIDE 3RD EDITION		
CBR Value	Minimum Capping Thickness	Minimum Sub-base Thickness
LESS THAN <2.5%	600mm	150mm
2.5-5.0%	-	350mm
5.0-15.0%	350mm	150mm
15.0-30.0%	-	225mm
GREATER THAN >30%	-	150mm

NOTES

- WHERE FOOTWAY/CYCLE TRACK IS ADJACENT TO THE CARRIAGEWAY THE UPSTAND SHOULD BE 125mm. AN UPSTAND OF 40mm WILL BE SUFFICIENT WHERE ADJACENT PROPERTIES, FOOTWAYS & CYCLE TRACKS ARE TO BE SEPARATED FROM AN AREA OF SHARED SURFACE BLOCKED PAVED CARRIAGEWAY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS, DOCUMENTS AND SPECIFICATIONS.
- DIMENSIONS NOT TO BE SCALED.
- ALL WORKS SHALL COMPLY & BE CARRIED OUT IN ACCORDANCE WITH HERTFORDSHIRE COUNTY COUNCIL'S DESIGN GUIDES.
- UNLESS NOTED OTHERWISE, CLAUSES REFER TO THE SPECIFICATION FOR HIGHWAY WORKS: VOLUME 1 OF THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
- CARRIAGEWAY CONSTRUCTION AND DEPTH OF CAPPING LAYER IS BASED ON A CBR VALUE OF 2-3%, RECOMMENDED BY GEO ENVIRONMENTAL GROUP.
- REPORT TITLE: PHASE II GEO-ENVIRONMENTAL ASSESSMENT - INTERPRETATIVE REPORT
- REPORT NUMBER: KGV-GE2-2015-001
- DATED: JUNE 2015
- CAPPING AND SUB-BASE THICKNESS IN ACCORDANCE WITH HERTFORDSHIRE COUNTY COUNCIL'S DESIGN GUIDES. CBR VALUES TO BE CONFIRMED BY CONTRACTOR PRIOR TO ANY CONSTRUCTION COMMENCING AND REPORTED BACK TO THE ENGINEER.
- BITUMINOUS MATERIAL TO BE IN ACCORDANCE WITH BS EN 13108-1:2006.
- IF SURFACE COURSE IS NOT CONSTRUCTED WITHIN 3 DAYS OF BASE COURSE THEN BASE COURSE MUST BE CLEANED AND BOND COATED PRIOR TO LAYING.
- REFER TO SIMPSON TWS DRAWING P22-772-71 FOR LOCATION OF SECTIONS.

DETAILS AND SPECIFICATION SUBJECT TO S278 APPROVAL FROM HERTFORDSHIRE COUNTY COUNCIL.

PRIOR TO ROAD CONSTRUCTION, HERTFORDSHIRE COUNTY COUNCIL MUST BE CONTACTED TO ESTABLISH REQUIRED CBR TESTING METHODOLOGY. HERTFORDSHIRE COUNCIL TO WITNESS ALL CBR TESTING CARRIED OUT.

NO.	DESCRIPTION	DATE
A	DRAWING UPDATED TO SUIT LATEST HCC COMMENTS	JL 15.04.24
-	INITIAL ISSUE	EL 30.11.22
MK	REVISION	BY DATE

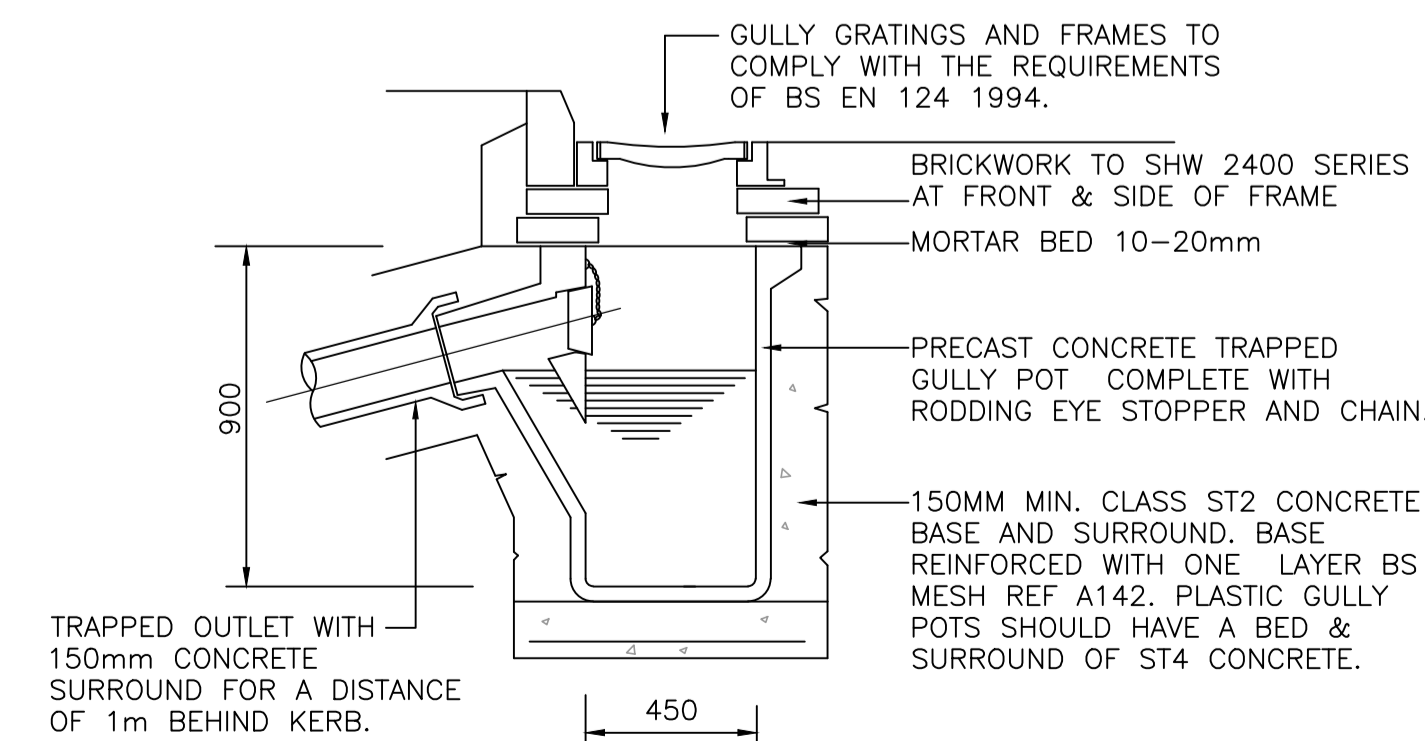
DRAWING STATUS: APPROVAL

DRAWING TITLE: S278 THEOBALD'S ROAD - CONSTRUCTION DETAILS SHEET 1 OF 2

PROJECT: NORTHAW ROAD EAST, CUFFLEY

simpson | tws
 Unit B10
 Elmbridge Court Business Park
 Gloucester, GL3 1JZ
 T: 01452 309 727
 E: mail@simpsoneng.com
 W: www.simpsoneng.com

Drawn	Ch'd	Thames	Date
EL	AU	AS NOTED	NOV 2022
Purpose of Issue			
FOR APPROVAL			
Project Number	Drawing Number	Revision	
P22-772	72	A	



PRECAST TRAPPED GULLY

SCALE: 1:20 © A1