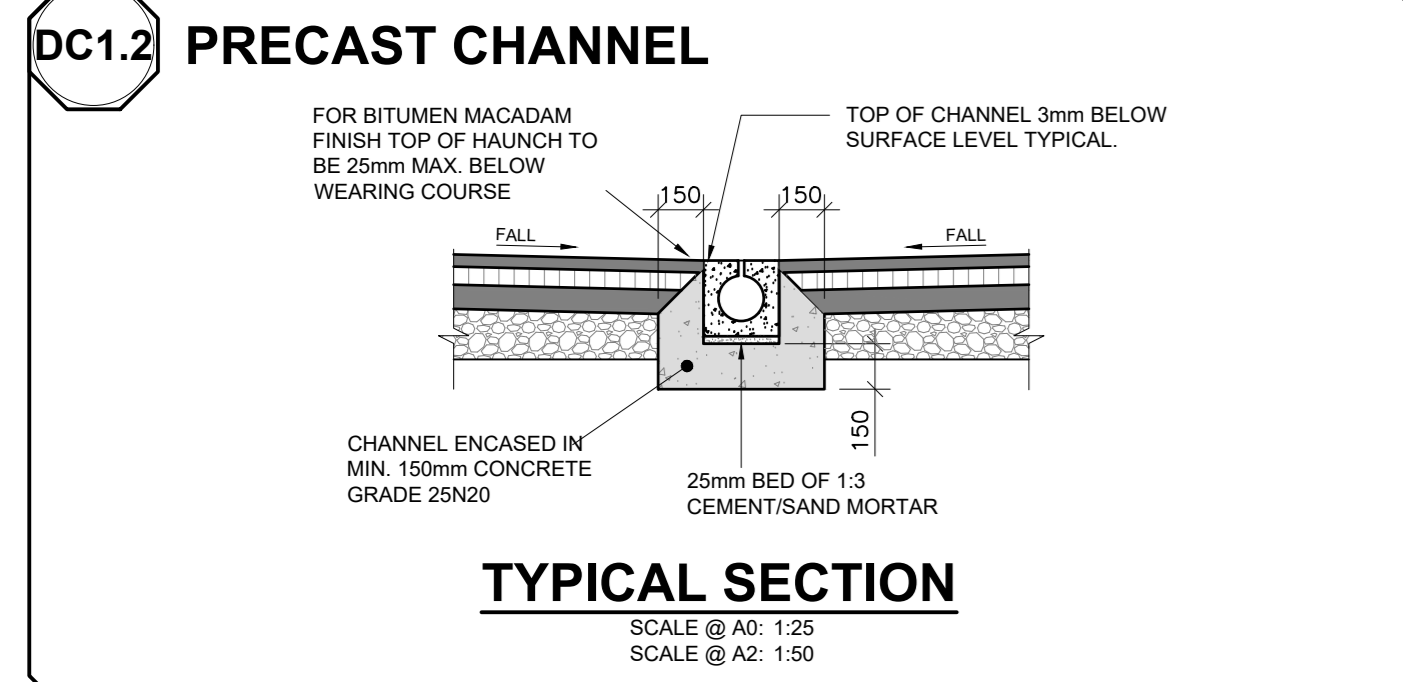
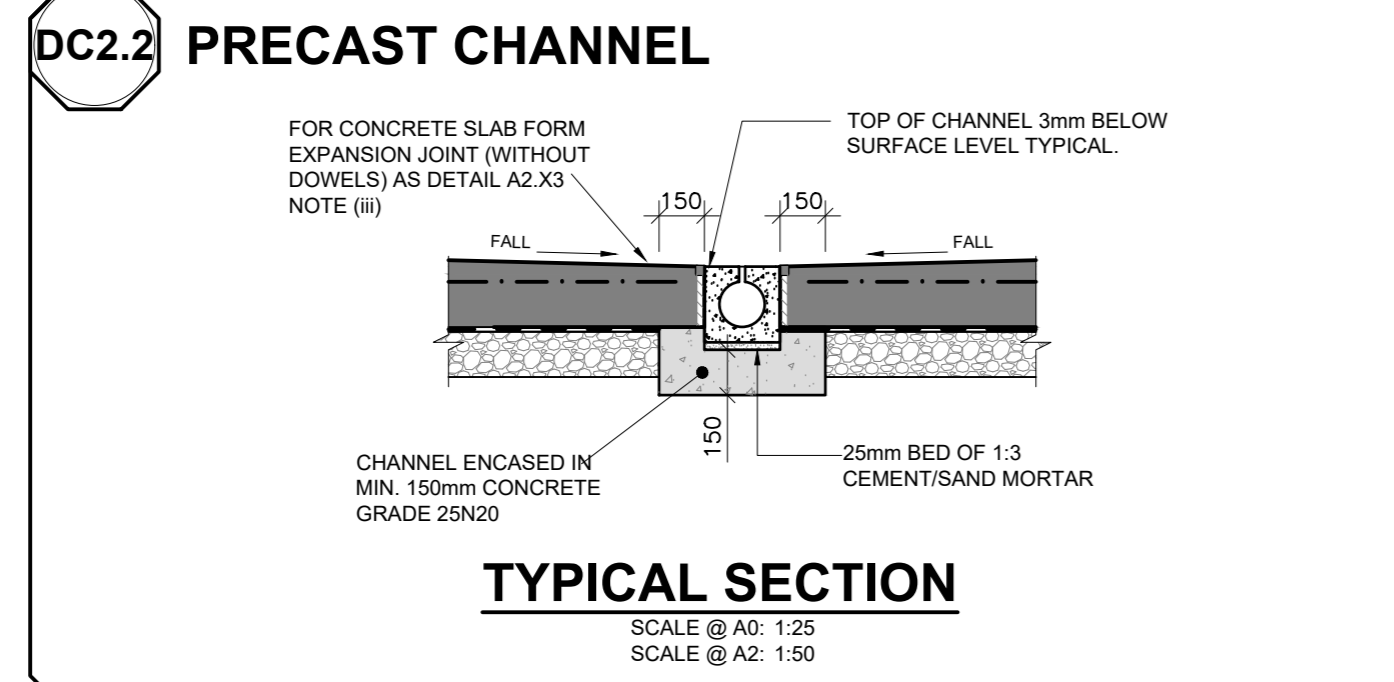


DC

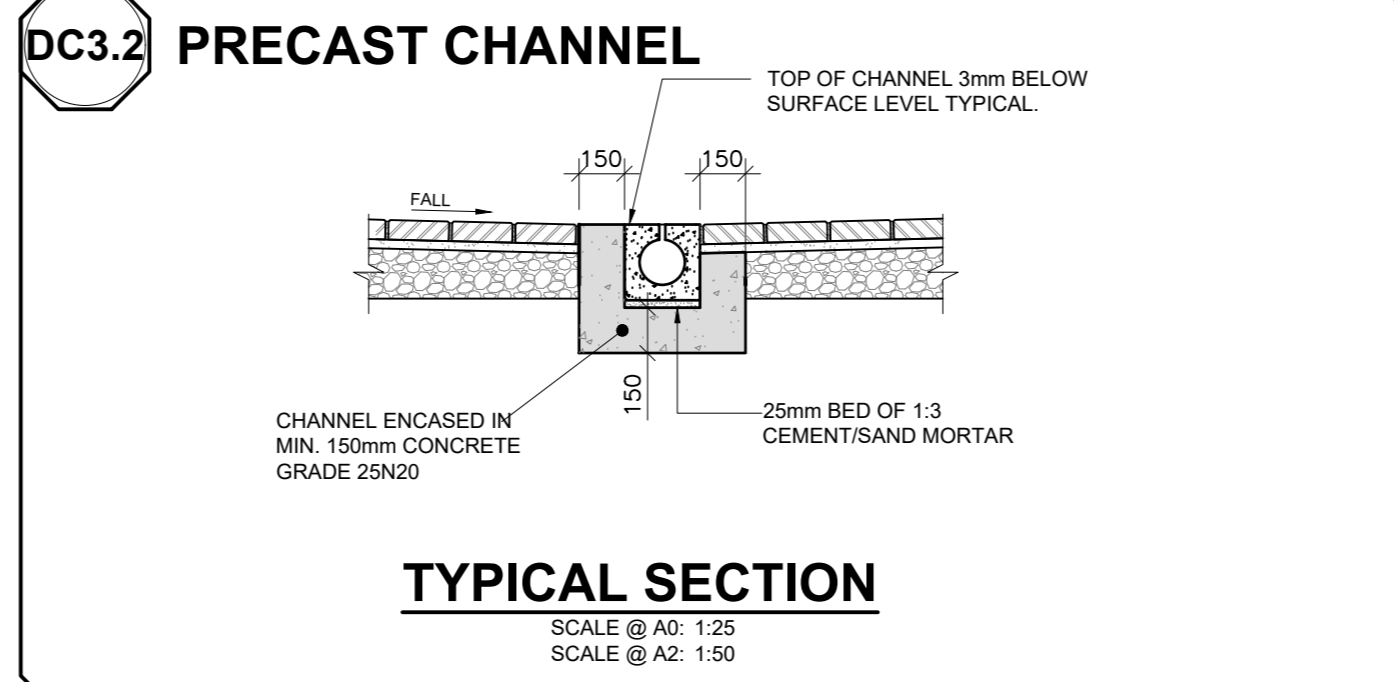
DC1



DC2

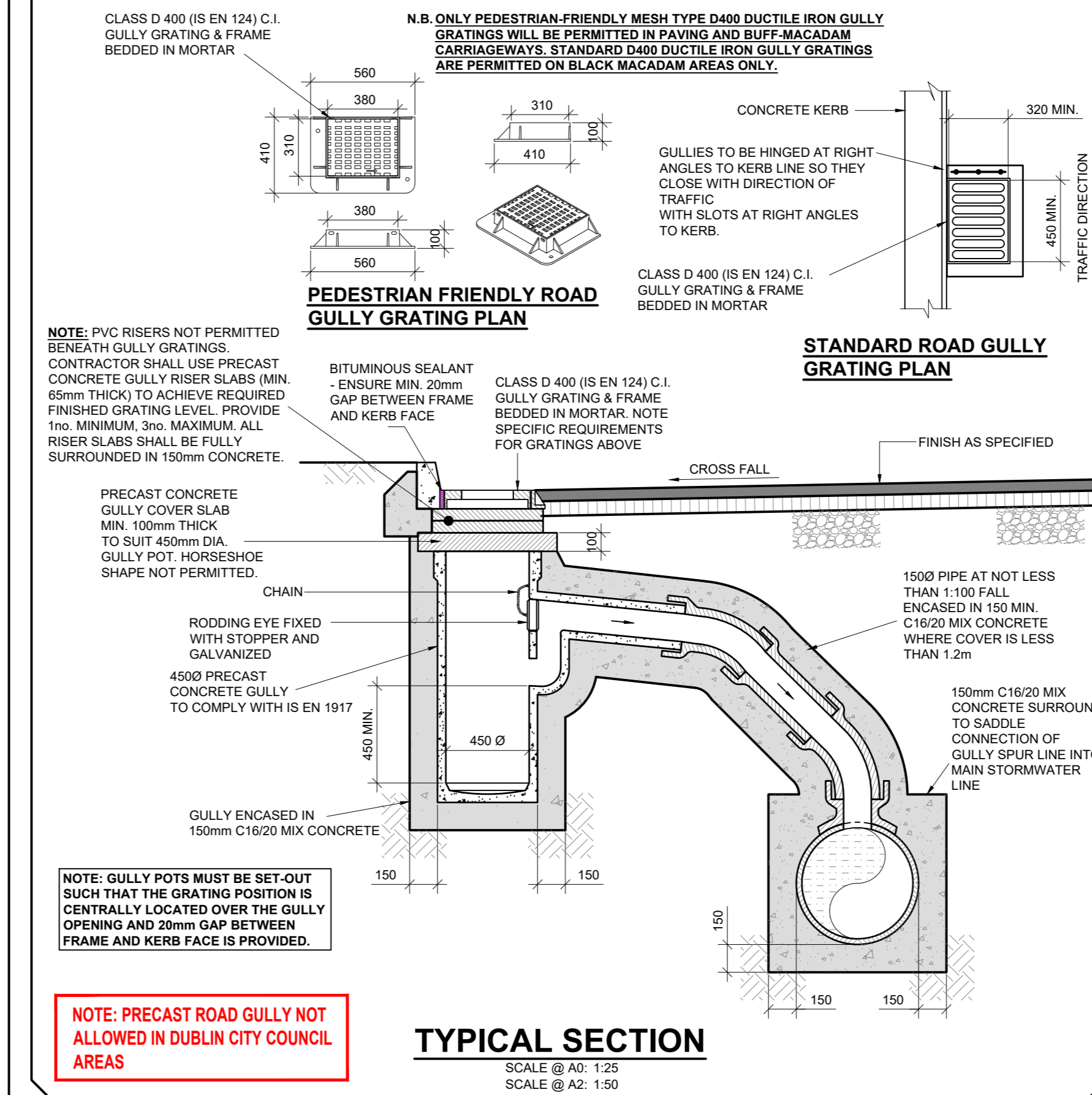


## DC3



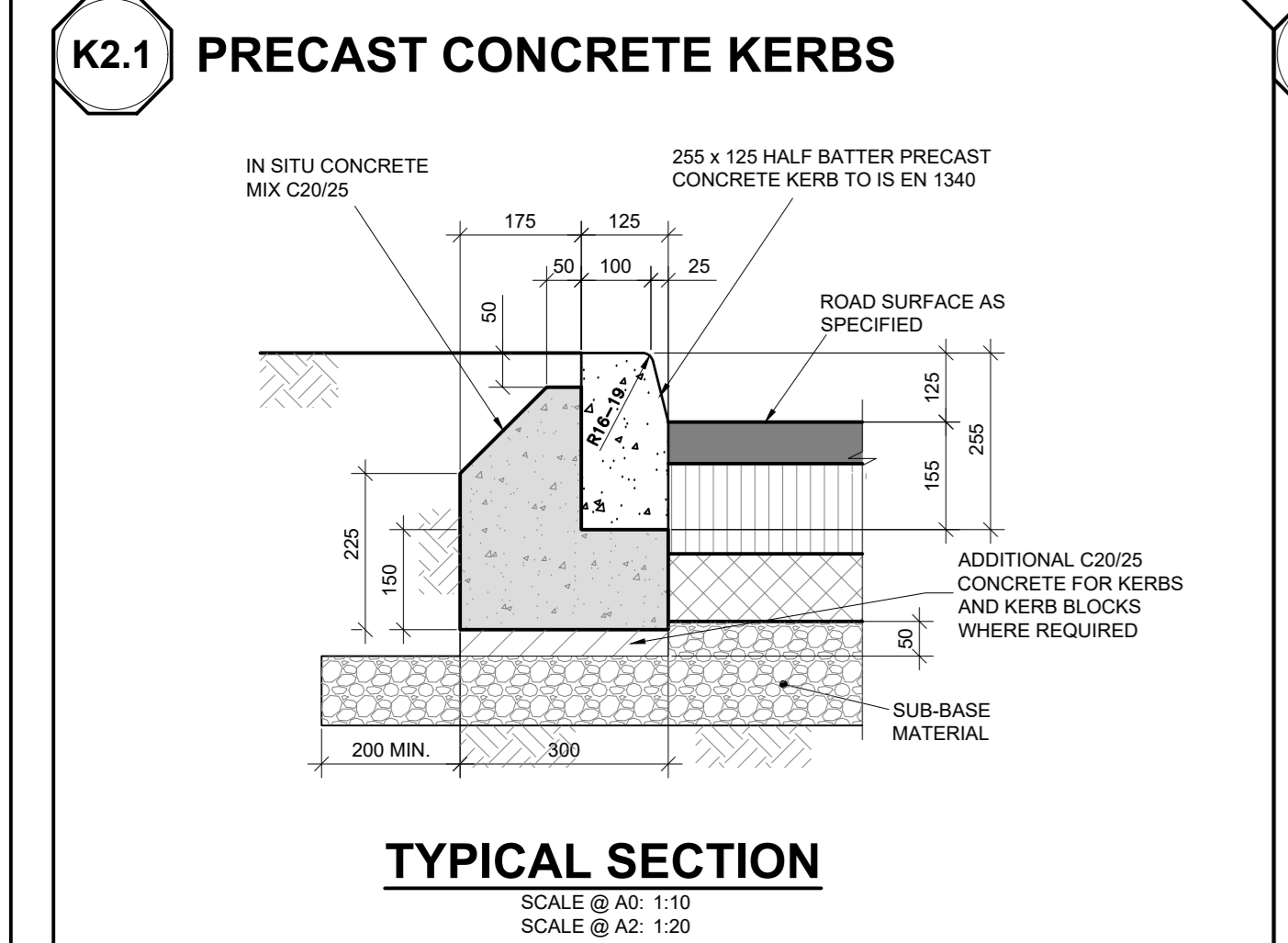
Chemical structure showing a polymer chain segment with a repeating unit in brackets and subscript  $n$ .

## RG.1

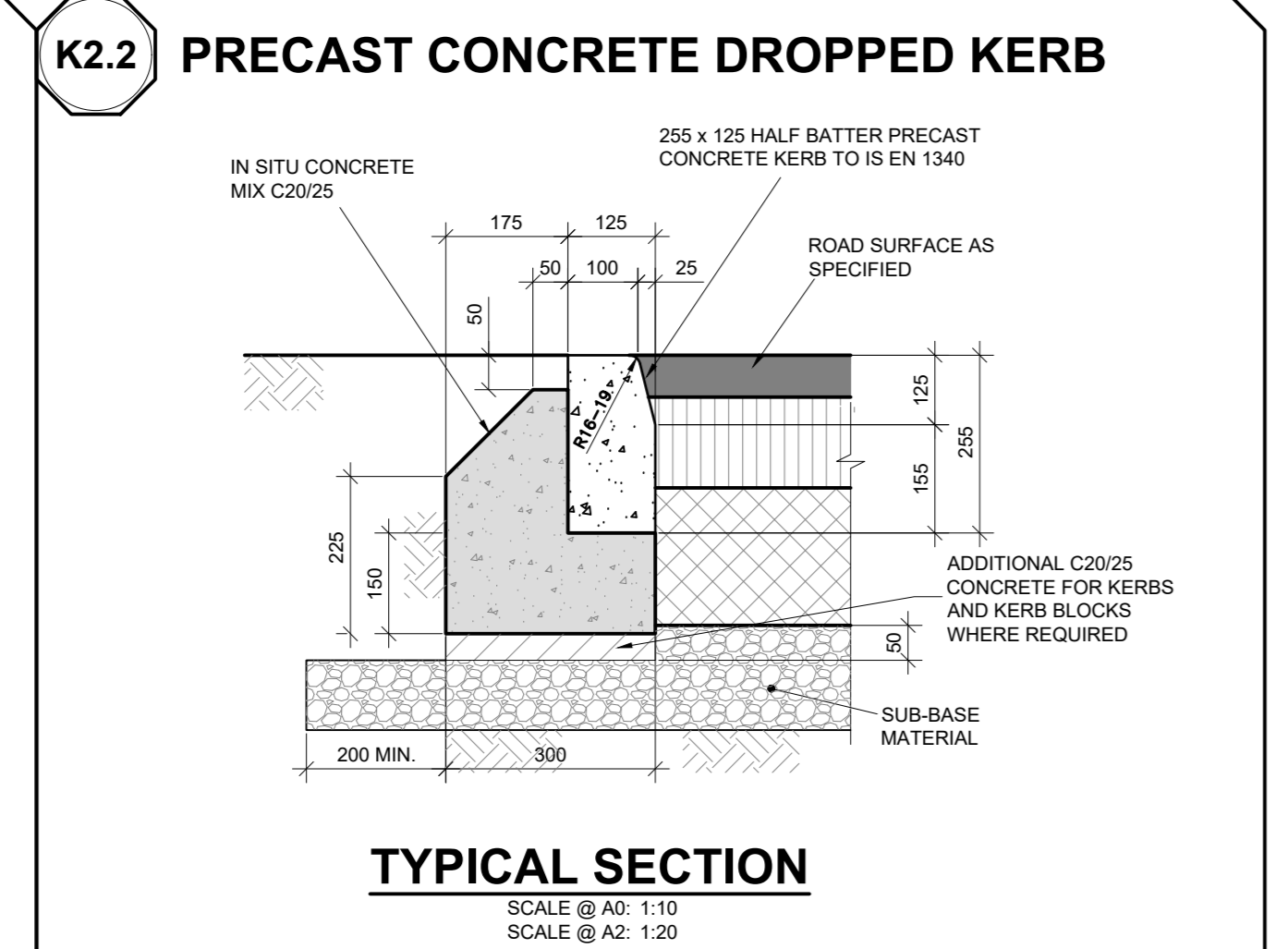


**K**

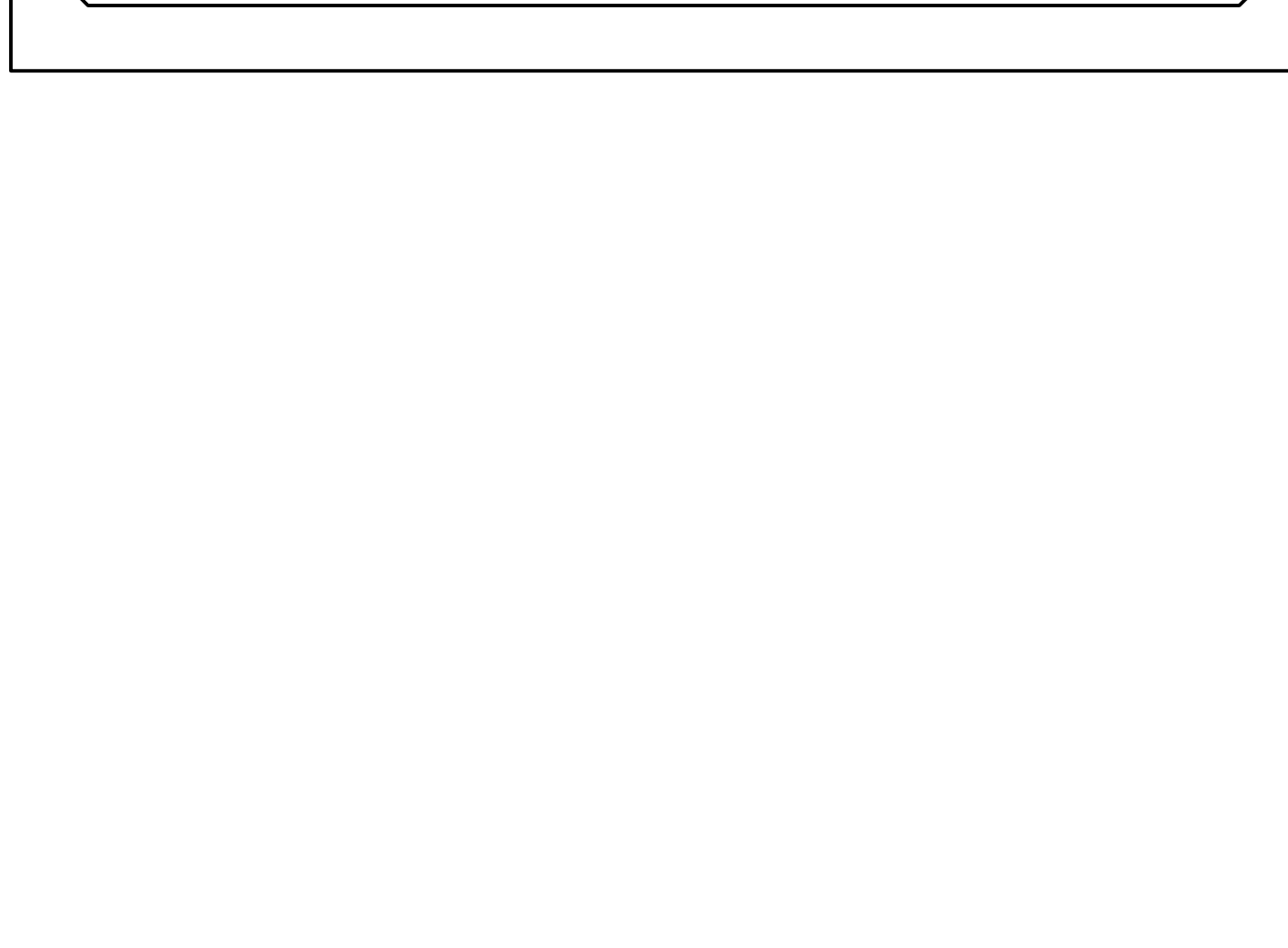
**K1.1**



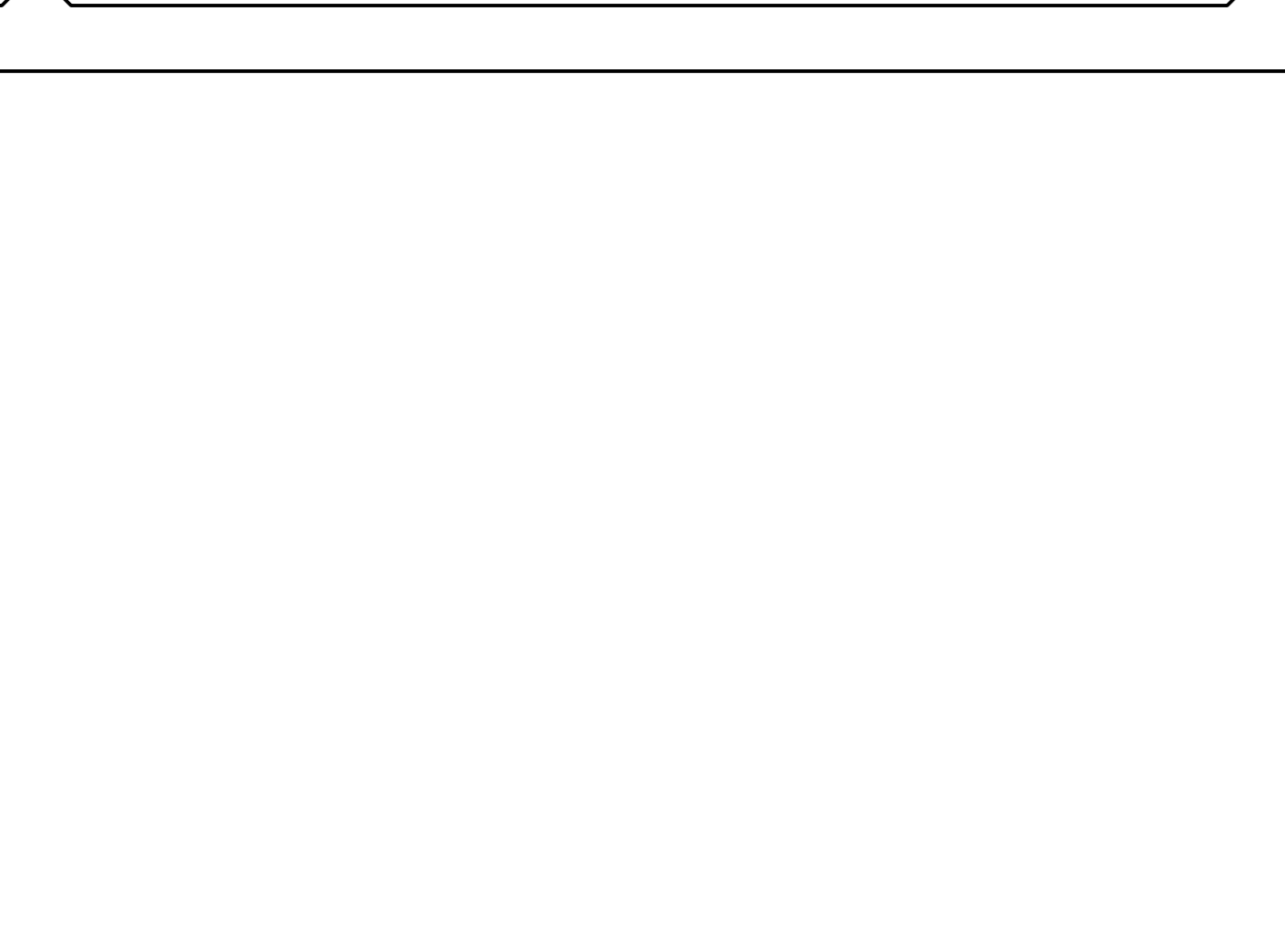
**K1.2**



**K2.1**



**K2.2**



THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS' DRAWINGS FOLLOWING DIMENSIONS ONLY (NOT SCALING) TO BE USED. IF THERE IS A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - ASK!

2. CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

3. LINEAR DRAINAGE CHANNEL SYSTEMS SHALL BE FULLY COMPLIANT WITH IS EN 1433-2002 AND CERTIFIED TO THE LOAD CLASSES SPECIFIED ON THE DRAWING.

4. GRATED LINEAR DRAINAGE CHANNEL SYSTEMS SHALL BE 100mm, 150mm OR 200mm NOMINAL INTERNAL WIDTH, AS SPECIFIED ON THE DRAWING. MANUFACTURERS OF GRATED CHANNELS SHALL BE REQUIRED TO CONFORM WITH CAST-ALUMINUM STEEL EDGE RAILS. THE CHANNELS SHALL BE INSTALLED WITH MANUFACTURERS DUCTILE IRON COVERS, WHICH ARE APPROPRIATE TO THE SPECIFIED LOAD CLASS AND LOCKED SECURELY IN PLACE. THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS' INSTRUCTIONS.

5. SLOTTED LINEAR DRAINAGE CHANNEL SYSTEMS SHALL BE CHOSEN ACCORDING TO THE LOAD CLASS REQUIRED AND MANUFACTURED FROM DUCTILE IRON. THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS' INSTRUCTIONS. CENTRALLY POSITIONED SLOTTED, THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS' INSTRUCTIONS.

6. PRECAST KERBS SHALL BE LAID AND LEVELLED IN ACCORDANCE WITH BS 7533 PART 4. A RAISE UP OF 25mm SHOULD BE USED FOR VERTICAL CURBS AND A RAISE UP OF 15mm FOR SLOPED CURBS.

7. CITY KERBS SHALL COMPLY WITH THE REQUIREMENTS OF BS 5911. KERBS SHALL BE PROTECTED FROM THE EFFECTS OF ADVERSE WEATHER UNTIL CURED. A RAISE UP OF 25mm SHOULD BE USED FOR VERTICAL CURBS AND A RAISE UP OF 15mm FOR SLOPED CURBS.

**NOTE:**  
BEFORE PAVERS / PAVEMENT WORKS ARE COMMENCED THE CONTRACTOR IS TO ESTABLISH IF THESE WORKS ARE TO BE TAKEN IN CHARGE BY THE LOCAL AUTHORITY. IF THIS IS THE CASE THE CONTRACTOR IS TO GET APPROVAL FROM THE LOCAL AUTHORITY FOR THE DETAILS SHOWN ON THIS DRAWING AND ESTABLISH INSPECTION AND TESTING REQUIREMENTS BEFORE COMMENCING THE WORK

PL1	16.05.25	ISSUED FOR PLANNING		MA
PL2	22.07.24	ISSUED FOR PLANNING		MA
ISSUE	DATE	DESCRIPTION		BY
Project Engineer: BO		Project Director: CK		
BM STAGE				
<b>52.54 LARGE RED</b>				
 <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><i>Dublin Office</i>  Sandwich House, 52-54 Leeson Sandwith Street, Dublin 2, Ireland.  Tel: (01) 677 3200 Fax: (01) 677 3164</p> <p><i>London Office</i>  5 Mill Lane, Mill House, 5 Mill Street, London EC1A 2BA, United Kingdom  Tel: (020) 752 3700 3703</p> <p>Consulting Engineers Ltd. Structural Project Management E-CEI  </p> <p>Consulting Engineers  Structural Project Management E-CEI <a href="mailto:bm@ncei.ie">bm@ncei.ie</a> Web: <a href="http://www.ncei.ie">www.ncei.ie</a></p> </div> <div> <p><i>The Institution of Structural Engineers</i></p> <p>Consulting Engineers</p> </div> </div>				
CLIENT				
<b>GOLDEN PORT HOMES LIMITED</b>				
PROJECT TITLE			BM PROJECT NO	
<b>FOREST LITTLE ROAD GOLDEN LITPLE</b>			<b>24.183</b>	
REFERENCE			SUITABILITY	REVISION
DRAWING TITLE				
<b>ROADS STANDARD DETAILS - SHEET 2</b>				
DRAWING REFERENCE			STATUS	REVISION
<b>FR-BMCE-ZZ-ZZ-DR-C-12101</b>				<b>PL2</b>