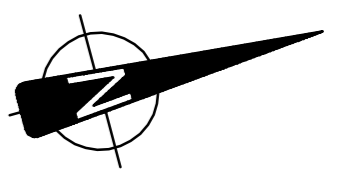


**BOUNDARY LEGEND**

1:MM HIGH BOUNDARY FENCE PANELS & TYPICAL SECTIONS & TYPICAL LAYOUT

TIMBER SLEEPERS TO SEE SECTION 1-1



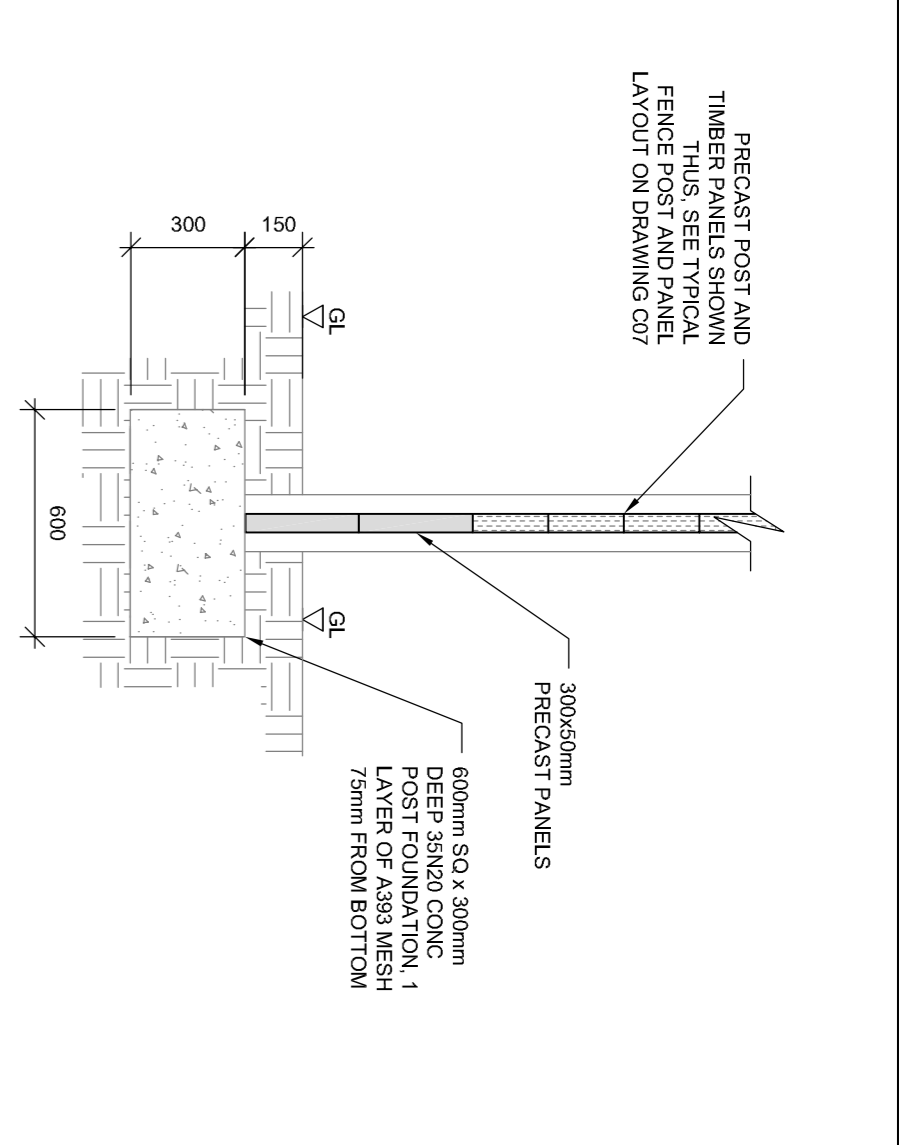
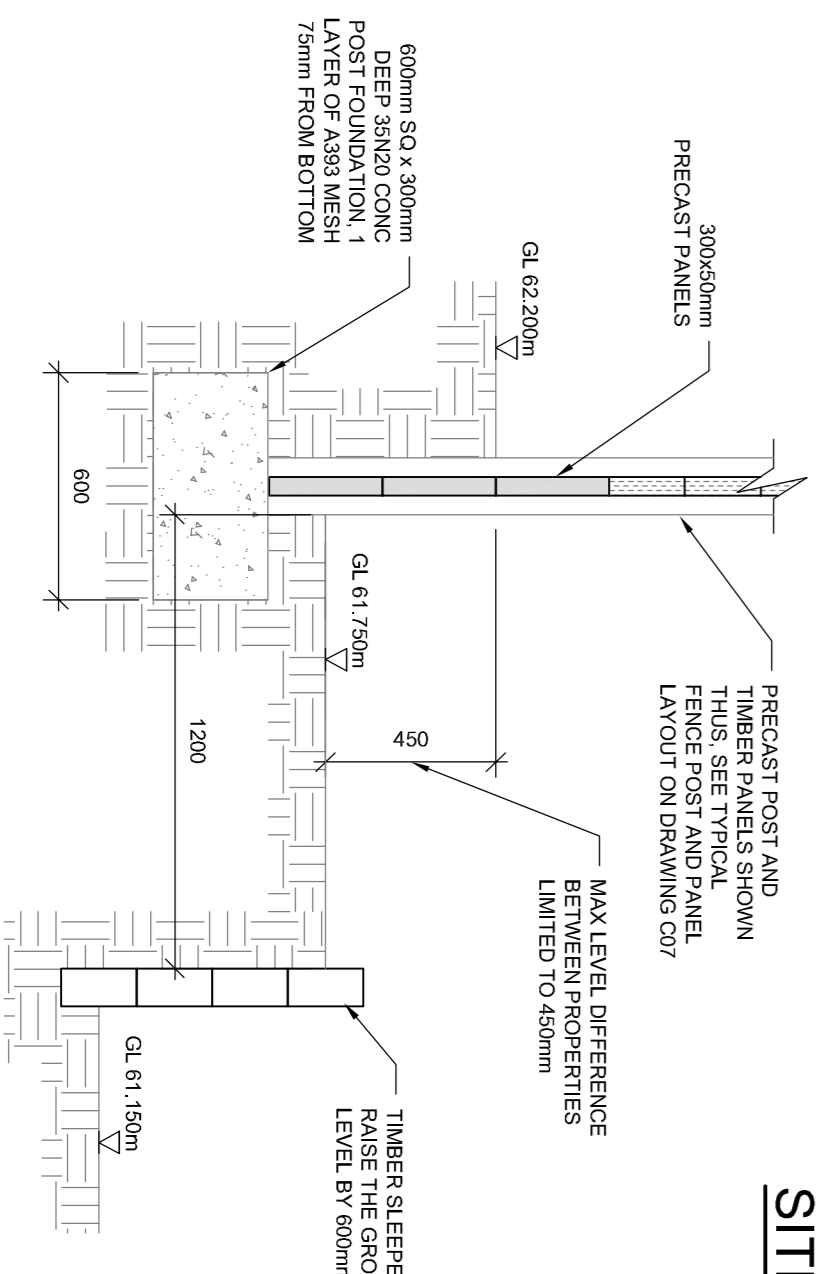
**NOTE**

MAX FALL OF 1 IN 20 TO DRAINWAYS

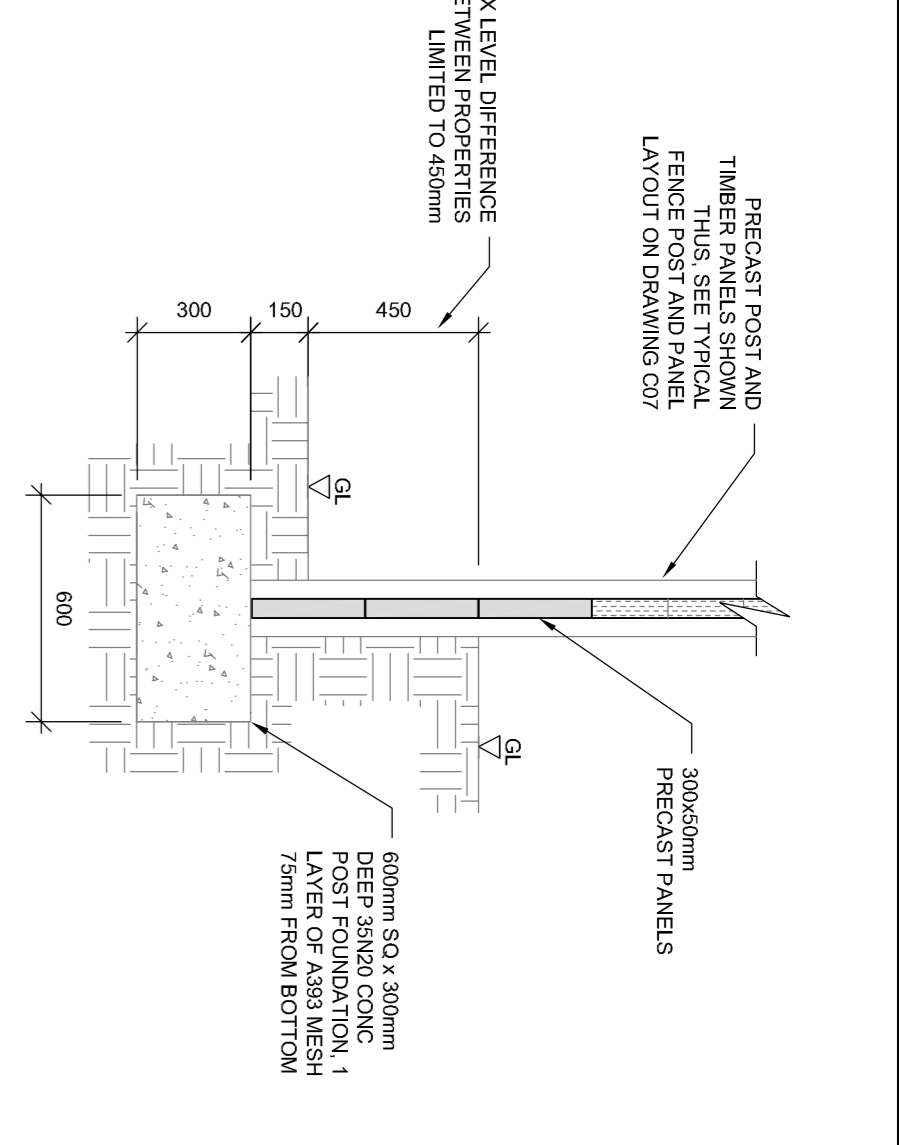


**SITE PLAN - CIVIL STRUCTURAL WORKS**  
SCALE 1:300

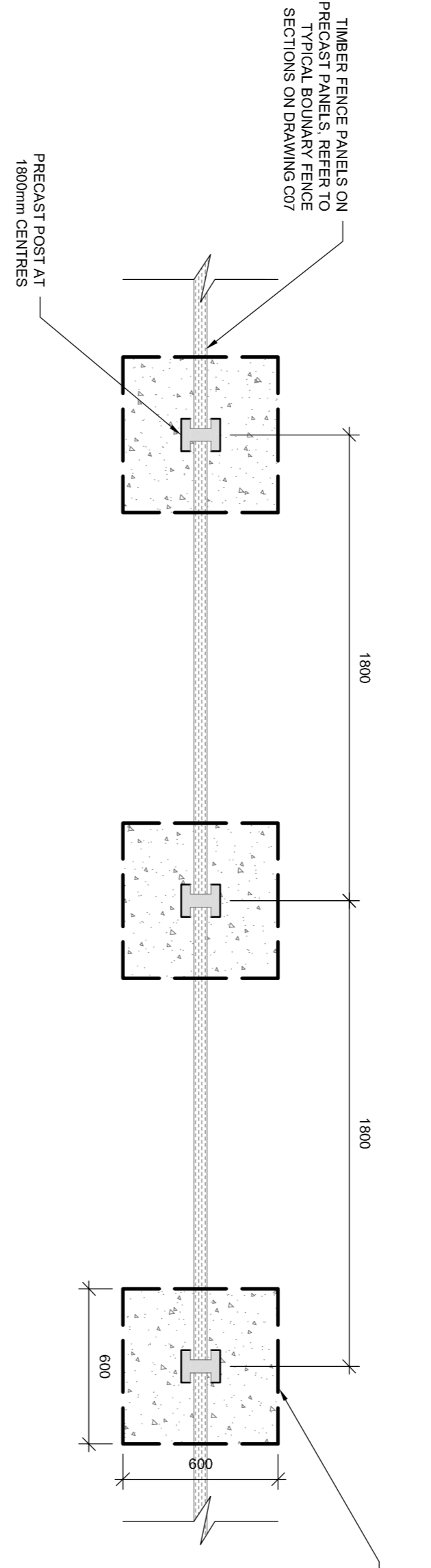
**SECTION 1-1**  
SCALE 1:20



**TYPICAL BOUNDARY FENCE SECTION - SIMILAR LEVEL BETWEEN PROPERTIES**  
SCALE 1:20



**TYPICAL BOUNDARY FENCE SECTION - LEVEL DIFFERENCE BETWEEN PROPERTIES**  
SCALE 1:20

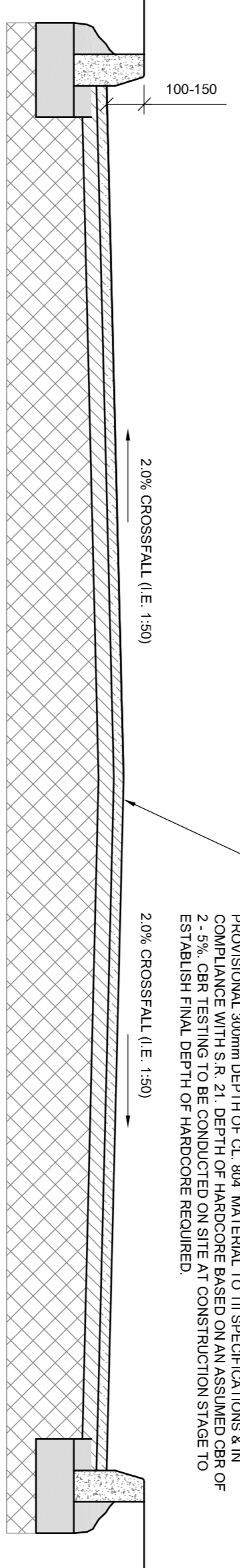


**TYPICAL FENCE POST AND PANEL LAYOUT**  
SCALE 1:20

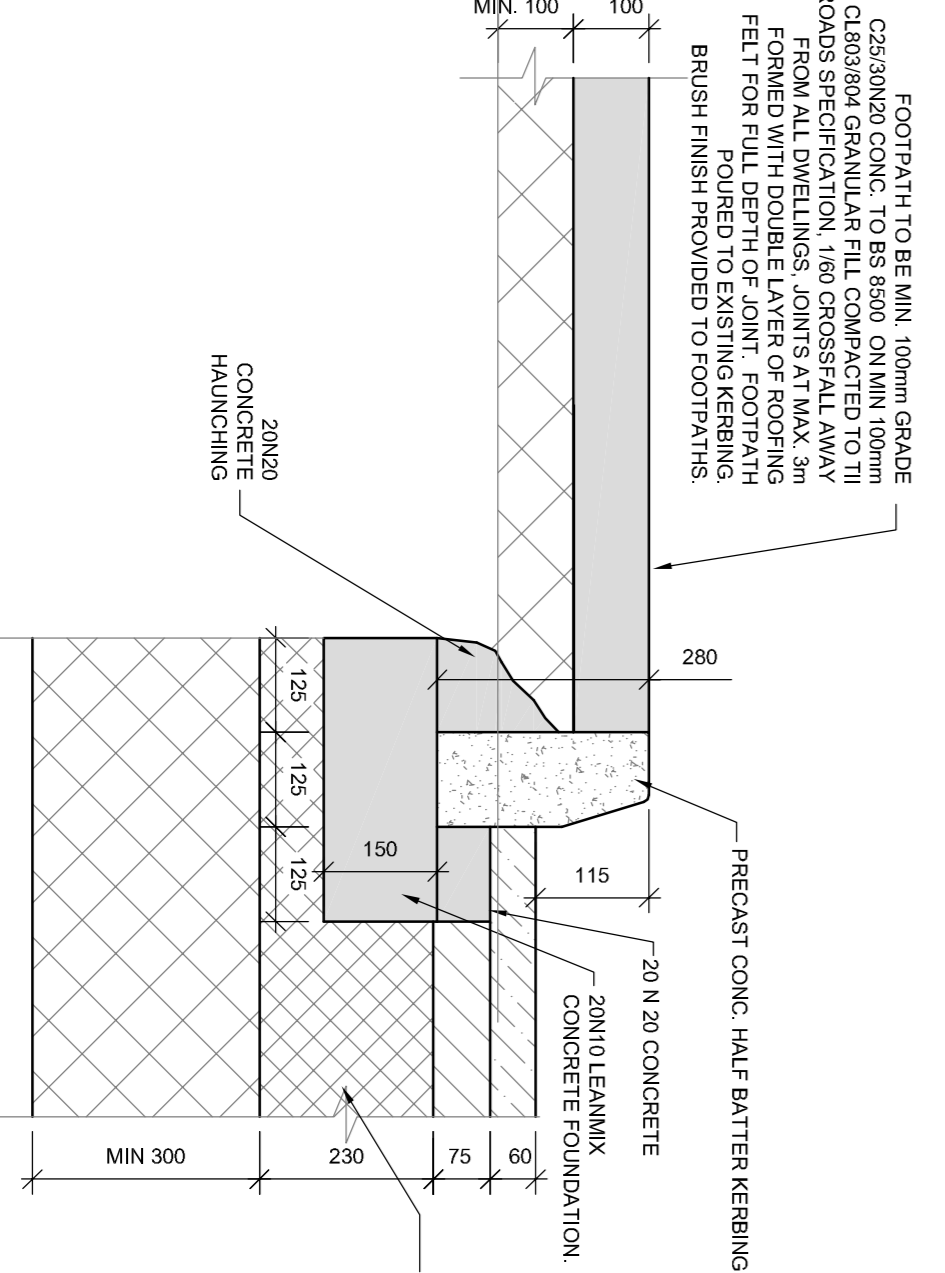
TABLE 1: CLAUSE 888 (63.10mm SUBBASE STONE CARPING LAYER DEPTH - THE MINIMUM REQUIRED THICKNESS OF NON-FROST SUSCEPTIBLE CARPING MATERIAL IS SHOWN HERE INCMR)

CRS SUBGRADE (%)	1	2	3	4	5-15	>15
THICKNESS OF CARPING LAYER (mm)	600	450	300	300	250	150

CRS TESTS SHALL BE CARRIED OUT AT A MINIMUM OF 80m INTERVALS



**TYPICAL ROAD CROSS SECTION**  
SCALE 1:20



**TYPICAL KERB DETAIL**  
SCALE 1:10

**NOTES**

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS' AND ENGINEERS' DETAIL DRAWINGS AND SPECIFICATIONS.

DO NOT SCALE DIMENSIONS. REFER TO ARCHITECTS DRAWINGS FOR ALL SETTING OUT DIMENSIONS.

WORK TO FIGURED DIMENSIONS ONLY.

ALL STRUCTURAL CONCRETE TO BE GRADE CS3 WITH 20mm AGGREGATE UNO.

ALL CONCRETE WORKS SHALL COMPLY WITH THE STRUCTURAL CONCRETE SPECIFICATION FOR BUILDING CONSTRUCTION FOURTH EDITION.

ALL REINFORCING STEEL TO BE HIGH YIELD BARRED STEEL. F500mm IN ACCORDANCE WITH EC2. BENDING SHALL NOT BE ACCEPTABLE. MESH STEEL MINIMUM REINFORCEMENT LAPS TO BE 40 X BAR DIAMETER.

ALL DENSE CONCRETE BLOCKWORK MASONRY TO BE 7.5M BLOCK STRENGTH THROUGHOUT.

BLOCKWORK TO BE LAID IN GRADE (III) MORTAR (1:1.5) TO S1 EN 1996.

**LOHAN & DONNELLY**  
Consulting Engineers

13 Gardiner Place, Mountjoy Square, Dublin 1. T. 01 8787770  
W. www.lohan-donnelly.com E. info@lohan-donnelly.com

Rev	Date	By	CHK'd	Description	Issue for
P1	25-10-2018	POC	X		Perit & Submission

Job:	Housing Development Churchfields, Mulhuddart, Dublin	Drawn:	POC	Rev:	P1
Scale:	@A1	Date:	Oct '19	Drawn:	
Job No.:	19126	Drawn:		Rev:	
Drawn:		Date:		Rev:	