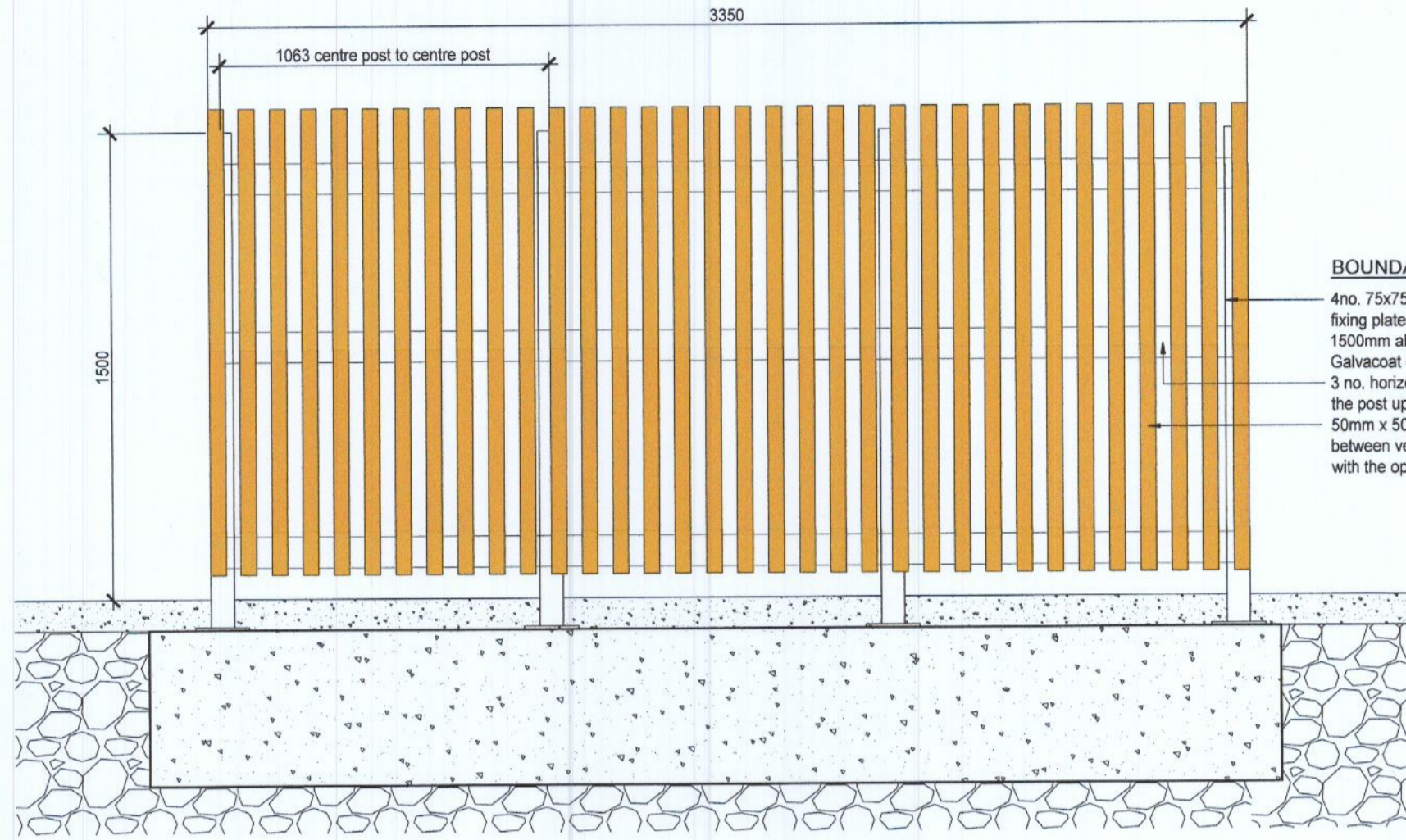


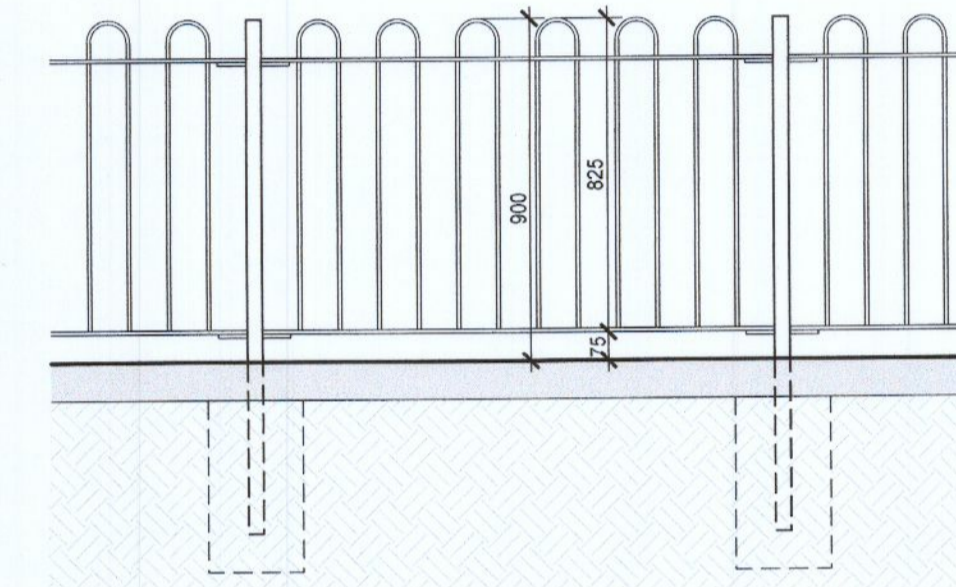
**New Stone Wall to Road Side boundary.**  
 Existing stone wall to be carefully demolished and all stone to be salvaged for rebuilding the new wall set back from the footpath. 600mm average thickness to the new wall built in double coursing of the original stone. Coursing tied together with 150mm expanded metal ties @ average 600mm horizontal centres (& average 600mm vertical centres). Wall to be built off a reinforced concrete foundation to engineers specification. Solid blockwork rising wall (below ground level). Wall to be capped with a bow top profile using the salvaged stone. Hydraulic Lime mortar to be used and pointed to a flush brushed finish. Vertical Movement joints @ Circa 6m spacings pointed out with external grade mastic.

**Stone Wall Elevation (Wall Type C) (PUBLIC FACING BOUNDARY)**  
 Scale 1:20



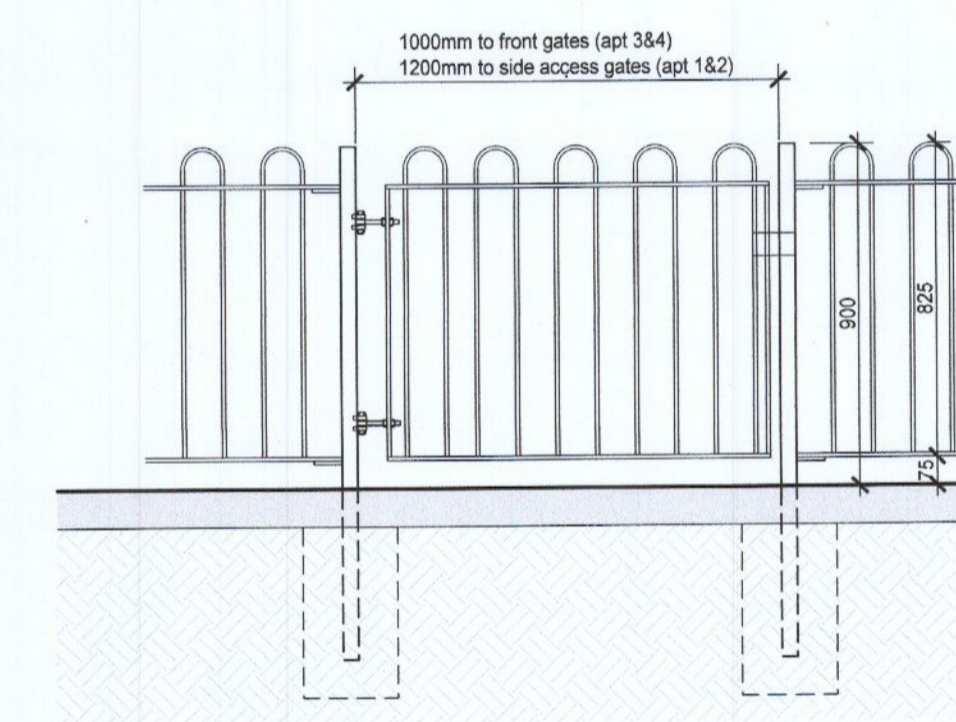
**BOUNDARY FENCE TYPE A (1500mm):**  
 4no. 75x75mm galvanised steel post uprights with bottom fixing plate fixed to reinforced concrete footing built to 1500mm above finish ground level (finished with Galco Galvacoll or equivalent primer + gloss top coat)  
 3 no. horizontal 100x44mm Cedar rails bolted to both sides of the post uprights  
 50mm x 50mm Cedar vertical cladding rails with 50mm gap between verticals, to be fitted in a 'hit & miss' arrangement with the opposite side of the fence.

**Timber Screen Front Elevation (FENCE TYPE A)**  
 Scale 1:20



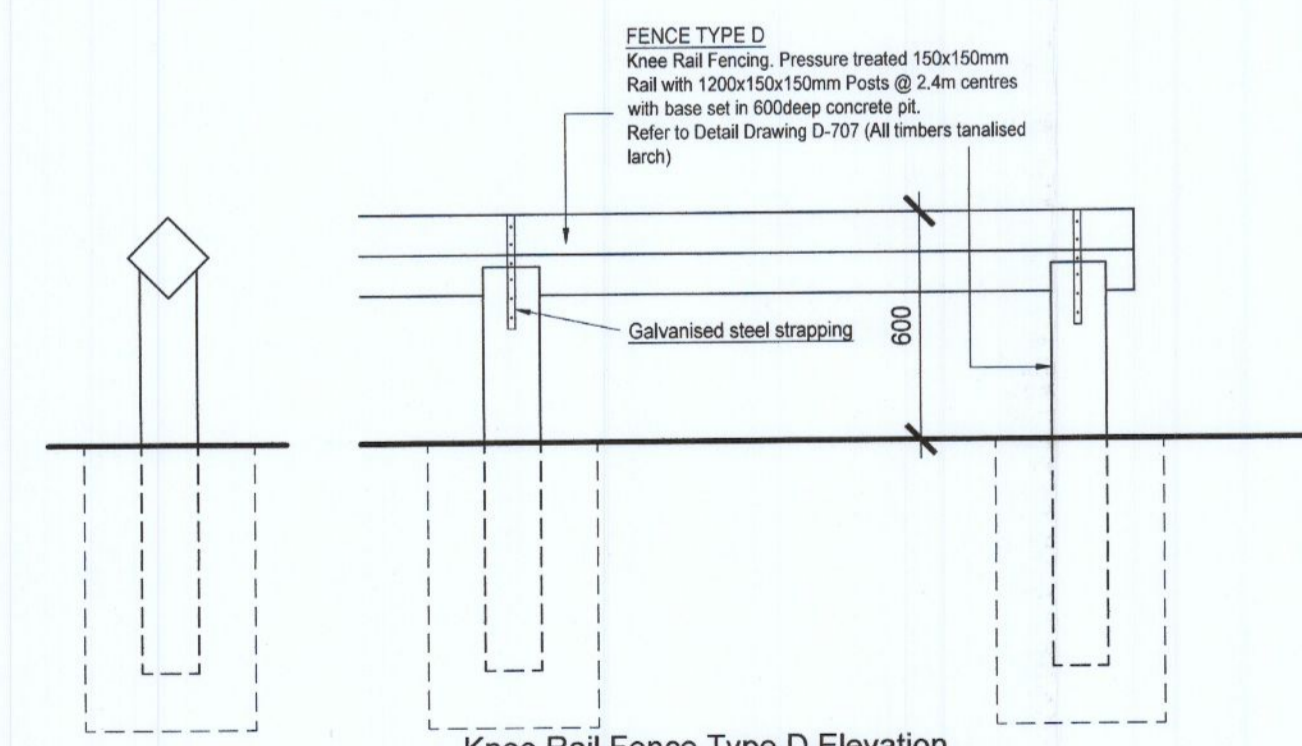
**GARDEN TERRACE RAILING TYPE C (APARTMENTS NO. 3 & 4):**  
 Bow Top Railing 850mm height panel (900mm total height of GL)  
**Panel:** Constructed using either 12mm solid round bars at maximum 100mm gap  
**Rails:** 2 no horizontal flat rails either 30 x 10 punched for each infill. Bars welded at each punched hole  
**Posts:** 50 x 50x1500mm hot dipped galvanised post to BS EN9 ISO 1461:2009 after fabrication and subsequently electrostatically powder coated in a plant complying to EN 1722Part 16  
**Fixings:** angle cleats and 10mm anti vandal bolts and nuts  
**Method of setting posts:** Erect posts plumb and level in 25n concrete bases minimum size 350 x 350 x 600mm or as recommended by supplier, set 100mm below ground level  
**Conformity:** Submit manufacturers and installer certificates to BS 1722-9

**FENCE TYPE C - Steel fence screen front private terraces**  
 Scale 1:20

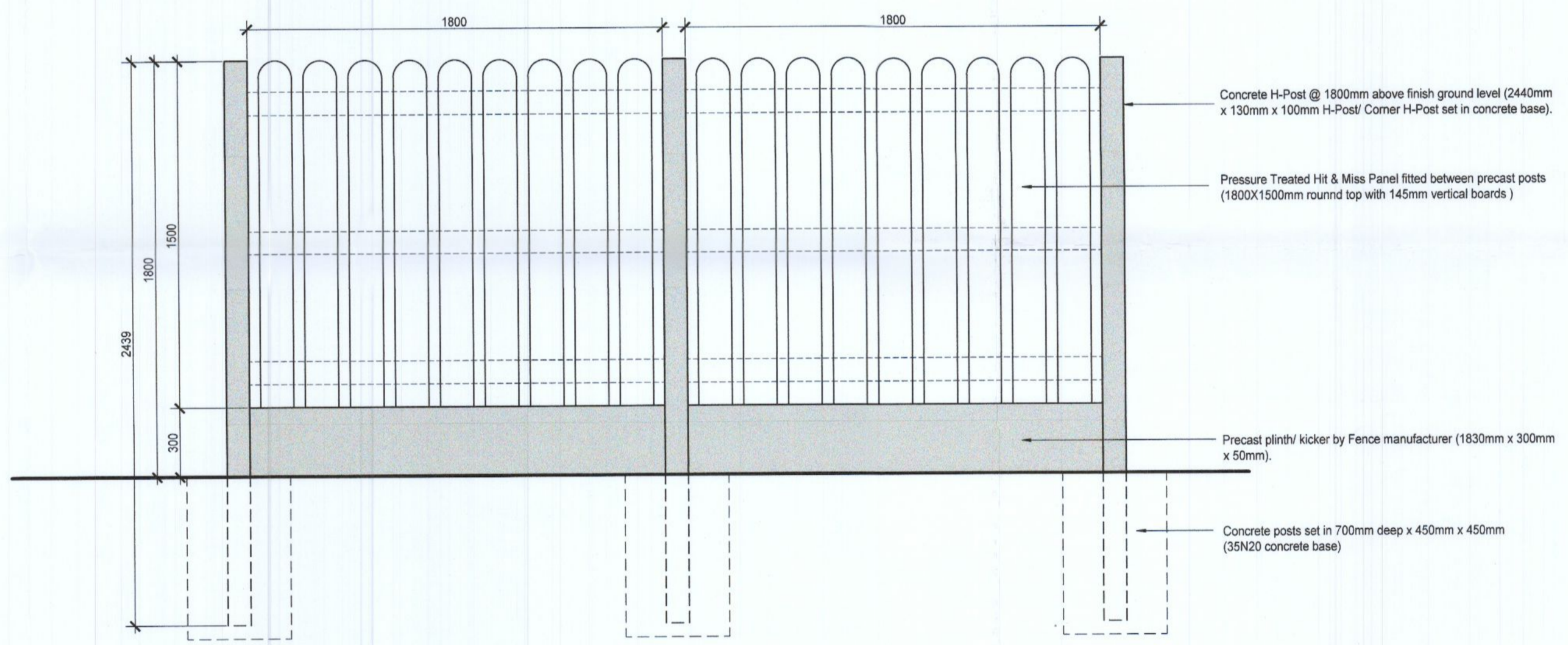


**GATE TYPE B (APARTMENTS NO. 3 & 4 TERRACES TO FRONT, REAR ACCESS TO APARTMENTS 1 & 2):**  
 Bow Top 850mm height gate panel (900mm total height of GL) to match railings.  
**Panel:** Constructed using either 12mm solid round bars at maximum 100mm gap  
**Rails:** 2 no horizontal flat rails either 30 x 10 punched for each infill. Bars welded at each punched hole  
**Posts:** 50 x 50x1500mm hot dipped galvanised post to BS EN9 ISO 1461:2009 after fabrication and subsequently electrostatically powder coated in a plant complying to EN 1722Part 16  
**Fixings:** angle cleats and 10mm anti vandal bolts and nuts  
**Method of setting posts:** Erect posts plumb and level in 25n concrete bases minimum size 350 x 350 x 600mm or as recommended by supplier, set 100mm below ground level  
**Conformity:** Submit manufacturers and installer certificates to BS 1722-9  
**Fixings:** Drop Bolts & Receivers, Locking Device (Padlock not Supplied)  
**Hinge:** 22mm 90° Hinge

**Gate - private curtilage**  
 Scale 1:20



**FENCE TYPE D**  
 Knee Rail Fencing, Pressure treated 150x150mm Rail with 120x150x150mm Posts @ 2.4m centres with base set in 600deep concrete pit. Refer to Detail Drawing D-707 (All timbers tanalised larch)  
 Galvanised steel strapping  
**Knee Rail Fence Type D Elevation**  
 Scale 1:20



**FENCE TYPE B - Concrete Post & Timber Panel Elevation Detail (Rear gardens only)**  
 scale 1:20

REVISIONS AFTER LAST PLOT:	REVISIONS AFTER LAST PLOT:

Stage:  
**PLANNING**

REVISIONS AFTER LAST PLOT:

	PROJECT: DUBLIN SIMON APARTMENTS AT OLD NANGOR ROAD, CLONDALKIN, DUBLIN 22.	DATE: Sept 2022 DRAWN: JB/OM K:\17016T	SCALE: 1:20 @A1 JOB NO. 17016 DWG. NO. D-707
	DRAWING: Boundary Details	Revision	
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