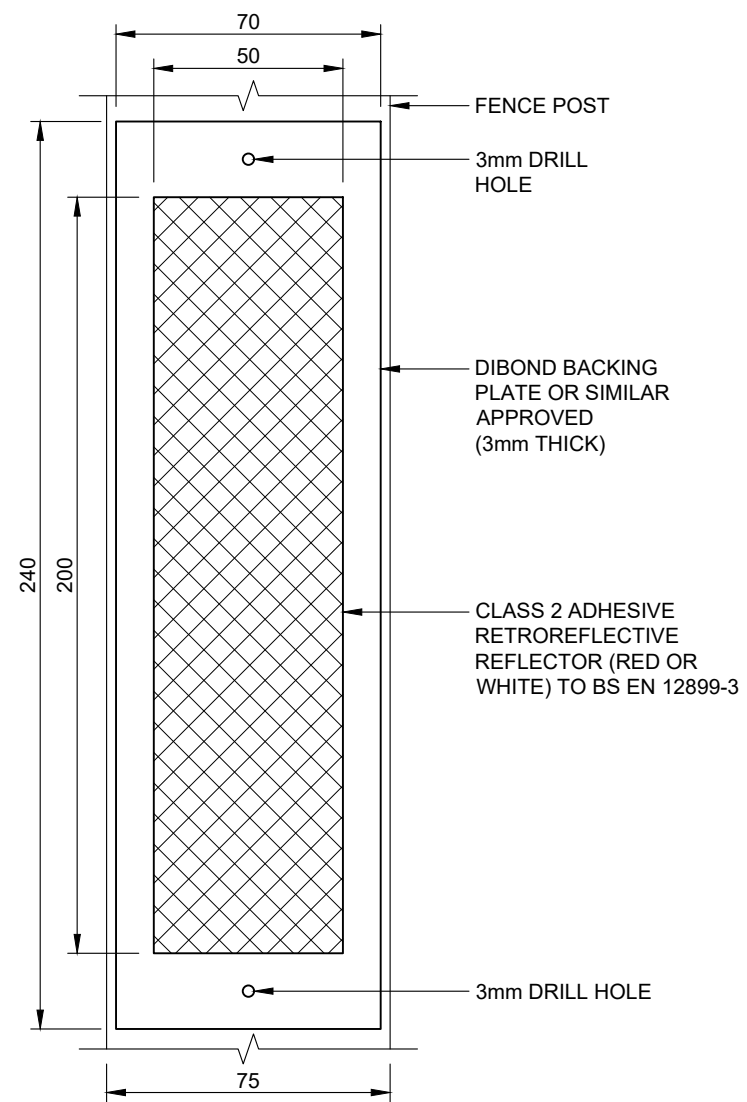
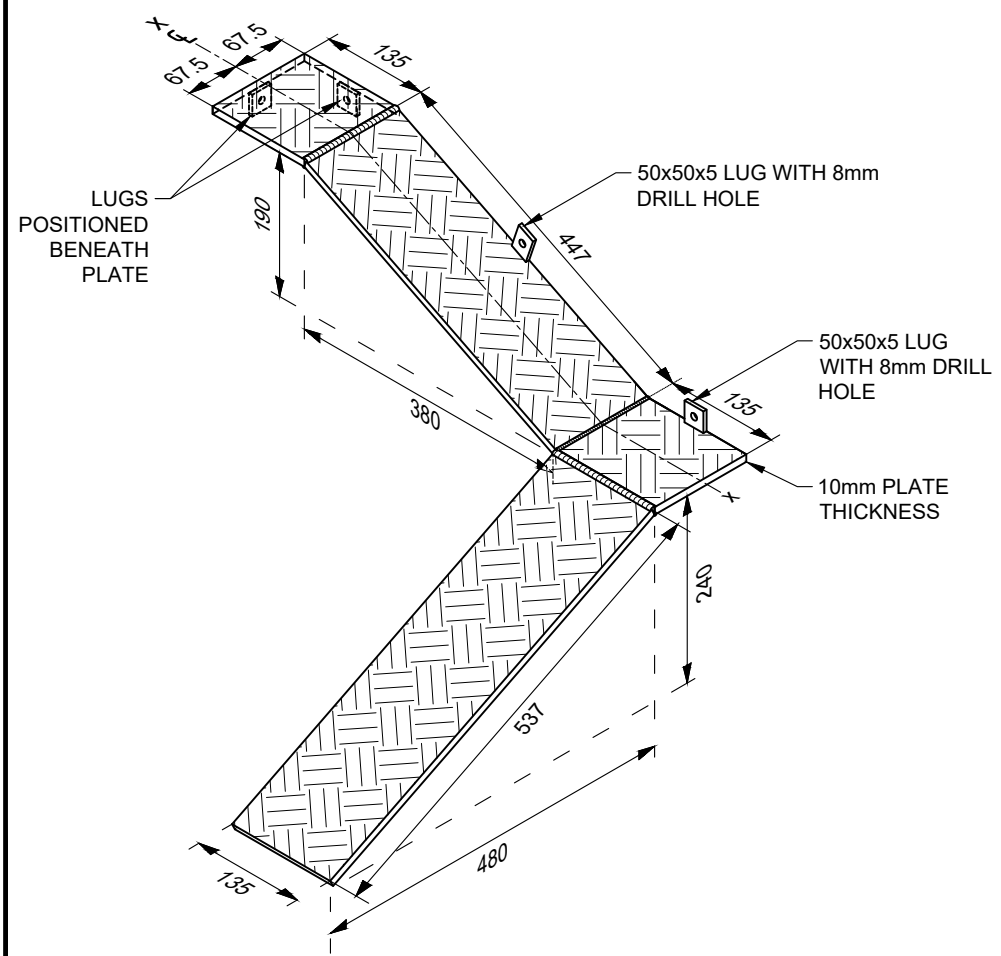


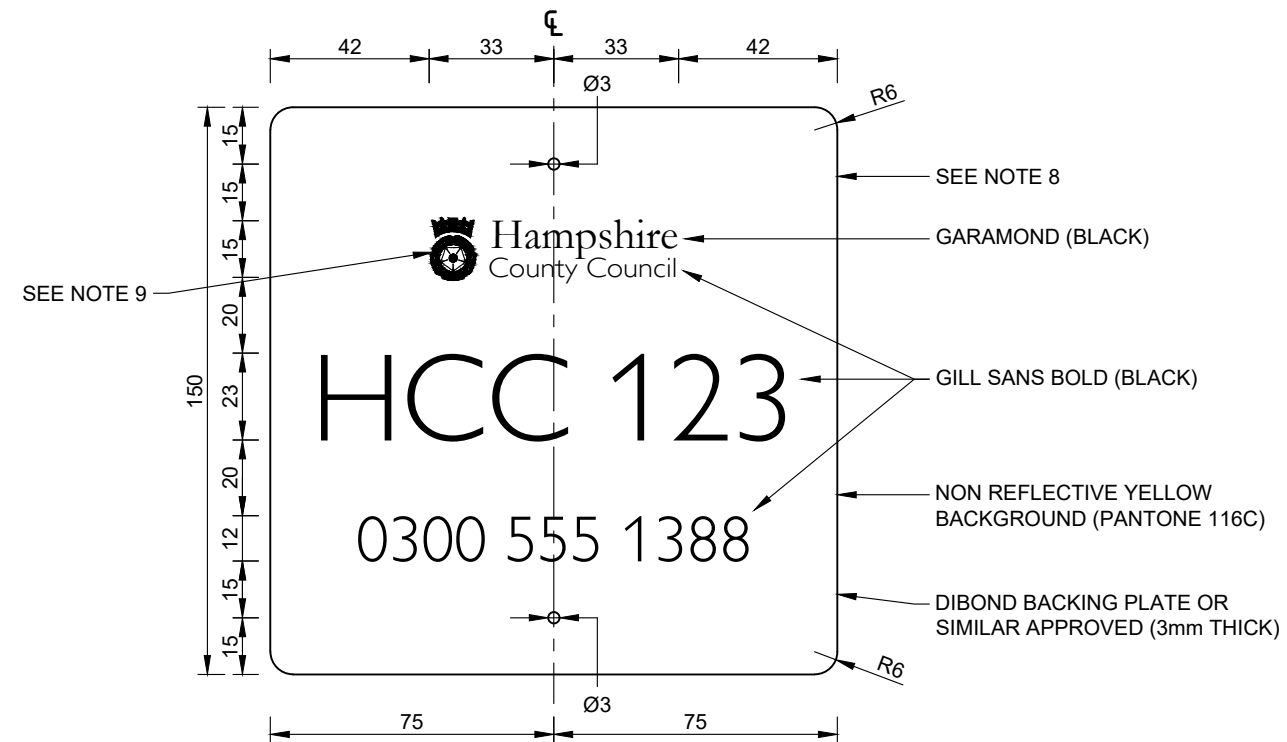
DETAIL C
SCALE 1:5



DETAIL D
SCALE 1:2

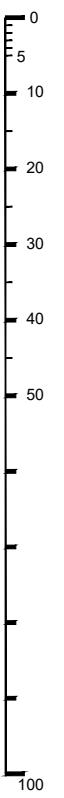


DETAIL E - ANIMAL ESCAPE RAMP
SCALE 1:10



DETAIL F - CATTLE GRID PLATE
SCALE 1:2

- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 - THE FENCE POSTS SHALL BE CENTRED AT 1400mm. REFER TO HCC11/C/150 FOR MOUNTING HEIGHTS OF THE 5 HORIZONTAL RAILS. REFER TO DETAIL C FOR SECURING THE POSTS TO THE CONCRETE.
 - RETROREFLECTIVE REFLECTORS SHALL BE MOUNTED TO THE FENCE POSTS USING GALVANISED SCREWS. THE CENTRE OF THE REFLECTORS SHALL BE POSITIONED 900mm ABOVE THE SIDE WALLS.
 - DETAIL E SHOWS THE ANIMAL ESCAPE RAMPS (2 No) FOR POSITIONING INTO THE LEFT HAND SIDE OF THE GRID ADJACENT TO EACH END WALL. ITS MIRROR IMAGE ALONG X-X SHALL BE ACCEPTABLE FOR POSITIONING INTO THE RIGHT HAND SIDE IF APPROPRIATE.
 - THE ANIMAL ESCAPE RAMP SHALL BE FABRICATED FROM STAINLESS STEEL WITH SINGLE SIDED BUTT WELDS AND A MINIMUM THROAT THICKNESS OF 4mm. THE TOP SURFACES SHALL HAVE A CHEQUER SURFACE WITH 1D MILL FINISH. SUPPORTING LUGS SHALL BE WELDED USING A 4mm FILLET WELD. THE ANIMAL ESCAPE RAMP SHALL BE SECURED USING HILTI STANDARD HOT-DIP GALVANISED STUD ANCHORS HSA-F M6x50 5/-/- OR SIMILAR APPROVED.
 - THE CONTRACTOR SHALL LAY A 400mm HIGH MESH ONTO EACH END FENCE POST AND ALONG THE LENGTH OF THE BOTTOM 2 FENCE RAILS TO CONTAIN LIVE STOCK. THE WIRE MESH SHALL BE 50mmx50mm GALVANISED WELDED MESH, 10 GAUGE.
 - THE LOCATION OF THE CATTLE GRID PLATES (2 No) SHALL BE DESCRIBED IN THE WORKS INFORMATION AND FIXED USING GALVANISED SCREWS.
 - THE HCC CREST (INCLUDING ROSE) SHALL BE BLACK.
 - PROPOSED HOLDING DOWN BOLTS MAY CLASH WITH EXISTING REINFORCING BAR LOCATIONS. UNLESS NOTED OTHERWISE ON THE DRAWINGS, THE CONTRACTOR SHALL REVIEW THE AS-BUILT DRAWINGS AND SHALL CARRY OUT THE SCANNING OF THE CONCRETE LOCALLY TO LOCATE THE POSITION OF THE REINFORCING BARS AT THE LOCATIONS OF THE PROPOSED BOLTS. THE CONTRACTOR SHALL MAKE SURE THAT NO REBAR SHALL BE CUT, NO BOLTS SHALL BE RELOCATED OR THEIR EMBENDMENT REDUCED WITHOUT WRITTEN APPROVAL BY THE OVERSEEING ORGANISATION.



A	BRANDING UPDATED, NOTE 10 ADDED, COPYRIGHT AMENDED AND NEW DIRECTORATE DETAILED.	12.02.2023	CLT/AC	MW	BA
REV	AMENDMENTS	DATE	CAD	CHKD	APPD

CONSULTANT




TIM LAWTON BEng CEng FICE FCIHT : ASSISTANT DIRECTOR OF UNIVERSAL SERVICES

SCHEME

STANDARD DETAILS

DRAWING TITLE

PRECAST CATTLE GRID ANCILLARY DETAILS

DESIGNER	CHECKED	SCALE @ A3
RAH	JB JB	AS SHOWN
CAD	APPROVED	DATE
AC	BH BH	March 2020
DRAWING NUMBER	REV	
HCC11/M/130	A	

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