

PRECAST UNIT P1												
BAR MARK	TYPE AND SIZE		No. OF MBRS	No. OF BARS IN EACH	TOTAL No.	LENGTH OF EACH BAR	SHAPE CODE	A mm	B mm	C mm	D mm	E/R mm
01	B	16	1	20	20	3975	21	3075	175	(750)		
02	B	16	1	38	38	2500	13	1670	140	(750)		
03	B	20	1	8	8	1600	46	500	200	160	120	(500)
04	B	16	1	6	6	2350	13	1660	145	(600)		
05	B	16	1	6	6	1675	00	1650				
06	B	12	1	30	30	1825	51	625	175	(160)	(160)	
07	B	12	1	32	32	2000	51	710	175	(160)	(160)	
08	B	16	1	6	6	1300	13	600	145	(600)		
09	B	16	1	6	6	3075	00	3050				

WEIGHT BARS ≤16; 0.461 TONNE
 WEIGHT BARS >16; 0.032 TONNE

PRECAST UNIT P2												
BAR MARK	TYPE AND SIZE		No. OF MBRS	No. OF BARS IN EACH	TOTAL No.	LENGTH OF EACH BAR	SHAPE CODE	A mm	B mm	C mm	D mm	E/R mm
21	B	16	1	30	30	3975	21	3075	175	(750)		
22	B	16	1	38	38	3700	13	2850	140	(750)		
23	B	20	1	8	8	1600	46	500	200	160	120	(500)
24	B	16	1	12	12	1300	13	600	145	(600)		
25	B	16	1	12	12	2875	00	2850				
26	B	12	1	60	60	1825	51	625	175	(160)	(160)	

WEIGHT BARS ≤16; 0.587 TONNE
 WEIGHT BARS >16; 0.032 TONNE

PRECAST UNIT P3												
BAR MARK	TYPE AND SIZE		No. OF MBRS	No. OF BARS IN EACH	TOTAL No.	LENGTH OF EACH BAR	SHAPE CODE	A mm	B mm	C mm	D mm	E/R mm
31	B	16	1	30	30	3975	21	3075	175	(750)		
32	B	16	1	38	38	3500	13	2670	140	(750)		
33	B	20	1	8	8	1600	46	500	200	160	120	(500)
34	B	16	1	6	6	3350	13	2660	145	(600)		
35	B	16	1	6	6	2675	00	2650				
36	B	12	1	50	50	1825	51	625	175	(160)	(160)	
37	B	12	1	32	32	2000	51	710	175	(160)	(160)	
38	B	16	1	6	6	1300	13	600	145	(600)		
39	B	16	1	6	6	3075	00	3050				

WEIGHT BARS ≤16; 0.635 TONNE
 WEIGHT BARS >16; 0.032 TONNE

NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH HCC11/M/110, HCC11/M/115 AND HCC11/M/120.
2. SHAPE CODES ARE REFERENCED TO BS8666:2005.

REV	AMENDMENTS	DATE	CAD	CHKD	APPD
-----	------------	------	-----	------	------

CONSULTANT



STUART JARVIS BSc DipTP FCIHT MRTPI: DIRECTOR OF ECONOMY, TRANSPORT & ENVIRONMENT

SCHEME

STANDARD DETAILS

DRAWING TITLE

**PRECAST CATTLEGRID
BAR BENDING SCHEDULES**

HCC CADplot: 25.Feb.2020 at 3:38pm					
DRAWN	RAH	CHECKED	JB	SCALE @ A3	AS SHOWN
CAD	AC	APPROVED	BH	DATE	March 2020
DRG No.	HCC11/M/125			REVISION	

Copyright Hampshire County Council. 2019

All rights, including translation, reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopied, recorded or otherwise) without the prior written permission of Hampshire County Council. Requests should be directed to the Economy, Transport & Environment Department.

UNC: \\hcc\hcc\standard\AutoCAD\Standard Details (Secure)\Ac\Hatched Dec 2014\HCC11 2020 STANDARD DETAILS\M_Series\M_125.dwg