DO NOT SCALE, IF IN DOUBT ASK

## Bay Schedule

150 x 110 Normal HB EC2									
Quantity	Length		Bay	Quantity	Length		Bay	Quantity	Length
7	5275		1	11	5400		2	6	3425
7	4850		3	6	5325		3	2	3600
30	3475		4	5	3125		5	36	3250
	Normal HB EC Quantity 7 7 30	Normal HB EC2           Quantity         Length           7         5275           7         4850           30         3475	Quantity         Length           7         5275           7         4850           30         3475	Quantity         Length         Bay           7         5275         1           7         4850         3           30         3475         4	Quantity         Length         Bay         Quantity           7         5275         1         11           7         4850         3         6           30         3475         4         5	Quantity       Length       Bay       Quantity       Length         7       5275       1       11       5400         7       4850       3       6       5325         30       3475       4       5       3125	Quantity       Length       Bay       Quantity       Length         7       5275       1       11       5400         7       4850       3       6       5325         30       3475       4       5       3125	Quantity       Length       Bay       Quantity       Length       Bay         7       5275       1       11       5400       2         7       4850       3       6       5325       3         30       3475       4       5       3125       5	Quantity         Length         Bay         Quantity         Length         Bay         Quantity           7         5275         1         11         5400         2         6           7         4850         3         6         5325         3         2           30         3475         4         5         3125         5         36

Floor Area	151.29 m²	Floor Length	426.85 m	Beam Weight	13.44 tonnes
Block Quantity	1273 Nos.			Block+Poly Weight	18.69 tonnes

Ancillaries	
Slips: (385x100x40mm)	264 Nos.



# **100mm Bearing Sections**







Section C-C



# Weston - B&B - Beam Arrangements













Drawing Approval St
'Option A' No further comments to a proceed to manufacture and release Issue' layout.
'Option B' On the basis all comments FP McCann may proceed to manufa 'Construction Issue' layout.
'Option C' FP McCann are to incorpo and re-submit a revised drawing for
Please note Options A & B can only RFI's are resolved. Should any outst team select 'Option C' the drawing w
Reviewed By

∟oadings:kN/	/m²	General				_
	OSED	1.50 kN/m2	5.00 kN/m2			
SCREEDS	& FINISHES	1.80 kN/m2	1.80 kN/m2			
STRUCTUR	RAL TOPPING	NIL	NIL			
Finishes Garage Fini	shes	75mm Screed	by Others			
Other Finish	nes					
Block Densi Notes :	ity kg/m³	2000 kg/m3				
The Construction	n (Design and Mana	agement) Regulation	ons 2015			
The notes and load	ding details shown sho	ould be read by all CI	DM dutyholders alongs	ide the layout dra	wing,	
section details and etc, where $\triangle$ is sh	additional notes. Whis own in the notes and c	st we do not go in to s on the drawing some   ctor and his design to	specifics such as, work potential hazards/ risks	ting at heights, slip s are identified and orks commencing	os and trips d should be	
All installation worl	k should be carried out	t in accordance with t	he Precast Flooring Fe	ederations Code o	f Practice	
which is available a	as a free PDF downloa A's should be read in (	ad from www.precasti	loors.into her relevant drawings	from the contract	design	
team e.g Architect	s, engineers, Steel fab	ricator etc.	-		-	
▲ Bearing						
All bearings for FP stated otherwise.	McCann beams are to Generally a minimum 1	b be provided true to 00mm on blockwork	ine and level by the G and 75mm on steel. Th	eneral Contractor ne project Engine	unless er/ Architect	
etc in both the peri elements and temp	ne design of all suppor manent and temporary porary loads during the	condition. Considerate elements condition considerate elements of the FP M	tion should be given to cCann beams.	blockwork and brid the stability of the	ck walls e structural	
It is a requirement	that all non-load bearing	ng walls be left one co	ourse down to aid fixin	g and be complete	ed afterwards.	
${\mathbb A}$ Isolated Load	Bearing Steel Bear	ms	1.		/	
Isolated steels mus should also be inco	st be fixed and tempora proprated where the 'find	ary propping xed' steel	4	$\leq$		
beams are likely to installation of the p not hinder the insta	recast. Fixings should allation and the design	should be		K	ź	
checked for tempo collapse during the should be made to	rary loading to avoid to construction phase. C	Consideration				
temporary works s	uch as props are spec	ified.	Correct	Incorrect		
	orks	e decian aunatura	t maintain and dime	ntle of any tomo	any works	
This is to be carrie	d out by / in accordance	c accept, supply, erec ce with the main contr	actors temporary work	s engineer.	ury WUINS.	
▲ Infill blocks to consider the specified in the loan	omply with BS EN 150 ds above.	37-2 for use in beam	and block floors and n	nust not exceed m	ass	
This floor must be following trades.	grouted with a 6:1 san	d/cement grout, brus	ned into all joints prior	to commencemen	t of	
Garages and areas	s with a live load in exc	cess of 3.0kN/m2 to h	ave a concrete screed	applied with mini	mum A98	
▲ We have not inc	luded in our design for	r our units to support	any upper floor or roo	f loads.		
Any blockwork par	titions built off our floor	r must have additiona	l beams provided to s	upport them and o	nly those	
layout have been a	allowed for (where app	licable).				
Where 2 or more h	eams are positioned s	ide by side the joint	botwoon thom must b	CH 1 11 1	C25/C20	
A Where beams b by others.	ear onto splayed walls	, the ends may proje	ct into the cavity and n	e filled with grade	on site,	
A Where beams b by others. ▲	ear onto splayed walls	i, the ends may project	ct into the cavity and n	e filled with grade	on site,	
P2 B P1 P	EAMS LENGTH	IS AMENDED	et into the cavity and n	eed cutting back,	24/10/23 13/10/23	
A Where beams b by others. A Where beams b by others. P2 B P1 P Revision P	EAMS LENGTH	the ends may project the ends the	otes	eed cutting back,	24/10/23 13/10/23 Rev. Date	
Concrete by others ▲ Where beams b by others. A Where beams b by othe	EAMS LENGTH	i, the ends may project i, the ends may project is AMENDED SSUE Revision N	et into the cavity and n	eed cutting back,	24/10/23 13/10/23 Rev. Date	
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### Issued for comments/ Approval

### Supply Only

atus	Please ✔ as appropriate				
dd, FP McCann may a 'Construction					
noted are incorporated, cture and release a					
rate all comments noted Final Approval					
e adhered to on the basis that all outstanding inding RFI's remain or a member of the design Il be submitted for 'Final approval'.					
Date					