CHAI	PTER					PAGE		
1	INTR	ODUCTION AND SCOPE				1-1		
2	PRECAST BUILDING CONSTRUCTION							
	2.1	Advantages				2-1		
	2.2	Rationale of Standardising Prefabricated Building Components						
3	STANDARD PRECAST STAIRCASES							
	3.1	Architectural Design Considera	tions			3-1		
	3.2	Structural Design Consideration	ns			3-2		
	3.3	Standard Precast Staircase Dir	mensions			3-3		
	3.4	Prefabrication and Labelling				3-6		
	3.5	Reference Sheets				3-6		
		Architectural Reference Sheet	ST01	_	Recommended Dimensions for Standard Precast Staircase	3-7		
		Architectural Reference Sheet	ST02	- 30	Isometric View of Standard Precast Staircase (Dry Joint)	3-8		
		Architectural Reference Sheet	ST03	_	Isometric View of Standard Precast Staircase (Wet Joint)	3-9		
		Architectural Reference Sheet	ST04	_	General Notes for Standard Precast Staircase	3-10		
		Architectural Reference Sheet	ST05		Standard Precast Staircase Details (Dry Joint), Type: ST10/165	3-11		
		Architectural Reference Sheet	ST06		Standard Precast Staircase Details (Wet Joint), Type: ST10/165	3-12		
		Architectural Reference Sheet	ST07	_	HDB's Precast Staircase Details	3-13		
		Structural Reference Sheet	ST08	-	General Notes for Standard Precast Staircase (Dry and Wet Joint)	3-14		
		Structural Reference Sheet	ST09		Standard Precast Staircase Reinforcement Details (Dry Joint) Type: ST10/165	3-15		
		Structural Reference Sheet	ST10	-	Standard Precast Staircase Reinforcement Details (Wet Joint) Type: ST10/165	3-16		

CHAI	PTER				,	PAGE
		Structural Reference Sheet	ST11		HDB's Precast Staircase Reinforcement Details	3-17
		Structural Reference Sheet	ST12	-	Design Tables - Precast Staircase Flight and Nib	3-18
		Structural Reference Sheet	ST13		Design Example Precast Staircase ST10/165	3-20
4	PREC	CAST REFUSE CHUTES				4-1
	4.1	Architectural Design Considera	ations			4-1
	4.2	Structural Design Consideration	ons			4-2
	4.3	Standard Precast Refuse Chu	tes			4-2
	4.4	Prefabrication and Labelling				4-3
	4.5	Reference Sheets				4-3
		Architectural Reference Sheet	RC01	<u>.</u>	Recommended Dimensions for Standard Precast Refuse Chute	4-4
		Architectural Reference Sheet	RC02	-	Isometric View of Precast Refuse Chute	4-5
		Architectural Reference Sheet	RC03	rīz,	General Notes for Precast Refuse Chute	4-6
		Architectural Reference Sheet	RC04	-	Precast Refuse Chute Details Type: RC/610C	4-7
		Architectural Reference Sheet	RC05		HDB's Precast Refuse Chute Details	4-8
		Structural Reference Sheet	RC06	-	General Notes for Precast Refuse Chute	4-9
		Structural Reference Sheet	RC07	-	Precast Refuse Chute Reinforcement Details, Type: RC/601C	4-10
		Structural Reference Sheet	RC08	-	HDB's Precast Refuse Chute Reinforcement Details	4-11

CHA	PTER				,	PAGE		
5	PRE	CAST CIVIL DEFENCE SHELT	ERS		inorial etc.	5-1		
	5.1	Architectural Design Considerations for Household Shelters						
	5.2	Structural Design Considerations for Household Shelters						
2 :	5.3	Standard Precast Household S	Shelter			5-4		
	5.4	Prefabrication and Labelling				5-5		
	5.5	Reference Sheets				5-5		
		Architectural Reference Sheet	HS01		Recommended Dimensions for Semi-Precast Household Shelter Wall (HSW)	5-6		
		Architectural Reference Sheet	HS02		Isometric View of Semi-Precast Household Shelter Wall (HSW)	5-7		
		Architectural Reference Sheet	HS03		Recommended Dimensions for Standard Precast Household Shelter Door Frame (HSD)	5-8		
		Architectural Reference Sheet	HS04		Isometric View of Precast Household Shelter Door Frame (HSD)	5-9		
		Architectural Reference Sheet	HS05		General Notes for Semi-Precast Household Shelter Wall and Precast Household Shelter Door Frame	5-10		
		Architectural Reference Sheet	HS06	******	Semi-Precast Household Shelter Wall Details Type: HSW/2700 x 3000	5-11		
		Architectural Reference Sheet	HS07	-	Precast Household Shelter Door Frame Details Type: HSD/1300 x 3000	5-12		
		Structural Reference Sheet	HS08		General Notes for Semi-Precast Household Shelter Wall and Precast Household Shelter Door Frame	5-13		
		Structural Reference Sheet	HS09		Semi-Precast Household Shelter Wall Reinforcement Details Type: HSW/2700 x 3000	5-14		

СНАР	TER					PAGE		
		Structural Reference Sheet	HS	10 -	Precast Household Shelter Door Frame Reinforcement Details Type: HSD/1300 x 3000	5-15		
		Structural Reference Sheet	HS	11 -	HDB's Precast Household Shelter Door Frame Reinforcement Details	5-16		
6	PREC	CAST / PREFABRICATED BA	ATHRO	OM UNITS		6-1		
	6.1	Types of Precast / Prefabric	ated Ba	athroom Un	its	6-2		
	6.2	Benefits of Precast / Prefabi	ricated	Bathroom \	Jnits	6-5		
	6.3	Architectural Design Considerations						
	6.4	Structural Design Considerations						
	6.5	Dimensioning and Labelling System						
	6.6	Reference Sheets				6-8		
		Reference Sheet PBU01	_	Installation	of Prefabricated Bathroom Units	6-9		
		Reference Sheet PBU02	-		oliers for Precast / ed Bathroom Units	6-10		
		Reference Sheet PBU03	-	Precast / P Unit Suppli	refabricated Bathroom ers	6-11		
				 Eastern 	Pretech Pte Ltd	6-11		
				• Eng Se	ng Cement Products Pte Ltd	6-12		
				 Fermolo 	Pte Ltd	6-13		
				 Framew 	ork Building Products Pte Ltd	6-14		
				• G & W	Precast Pte Ltd	6-15		
				Hong Le	eong Asia Ltd	6-16		
		*		 Keppel 	Sea Scan Pte Ltd	6-17		
					l Matsushita Electric Works acific) Pte Ltd	6-18		
				• Plus Lir	k Industries Pte Ltd	6-19		
				• Prefab	Technology Pte Ltd	6-20		

List of Suppliers for Precast Concrete Building Components