

Project	Section	Calc By	CONCEPT STRUCTURAL DESIGN LTD	
			Date	Checked
SHAWLMAIDS PRIMARY	LEARN TO GRATE ROOF REINFORCEMENT	24-75-11B	FEB 25	IT
			FEB 25	SK/02
Job Ref	Sht No.			

Ref	Output	INDICATING SECTION THROUGH PROPOSED REPLACEMENT ROOF.	
		<u>HML</u> FLASHING UP EX. WALL. LEVEL OF CILL TO HALL WINDOWS. 150 RUBBER MEMBRANE ROOF COVERING WARM ROOF BUILD UP. 100 x 50 BATTENS (400%) WARM FET BOARDS TO WALL WARM FET BOARD ON EX. EDGE BEAM PLY DECK ROOF COVERING VALLIES, ASPHALT / SEDUM INSULATION. BUILD UP TBC 300dp SECTIONS BOARDED TOGETHER (Assumed 50mm wide sections) APPROX 1560 / CARLINDERS. WARM ROOF over BATTENS - TYPICALLY - Timber Deck (18mm) - Vapour Layer - Insulation (TBC) - Timber Top (optional) - EPDM Membrane.	