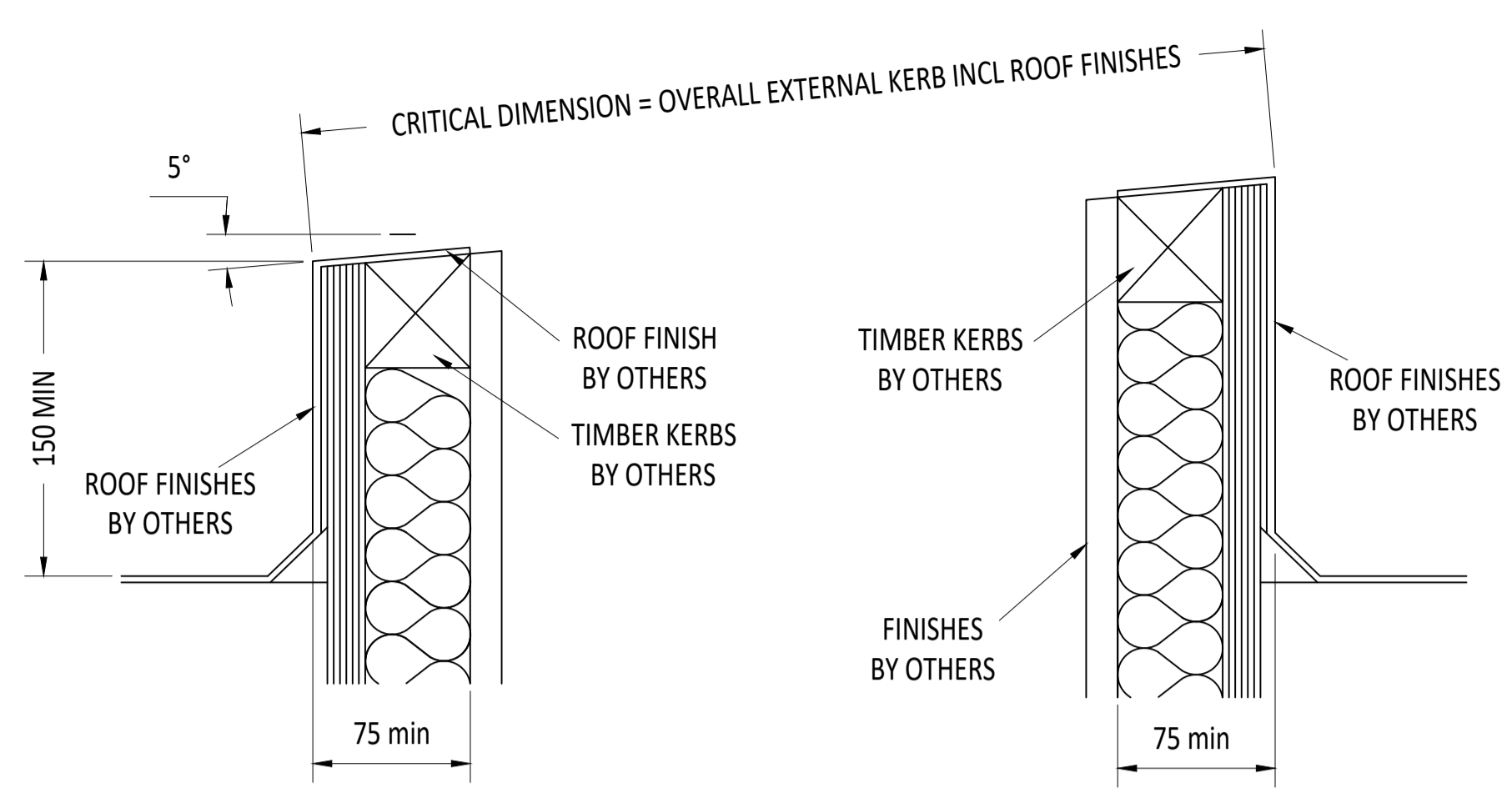
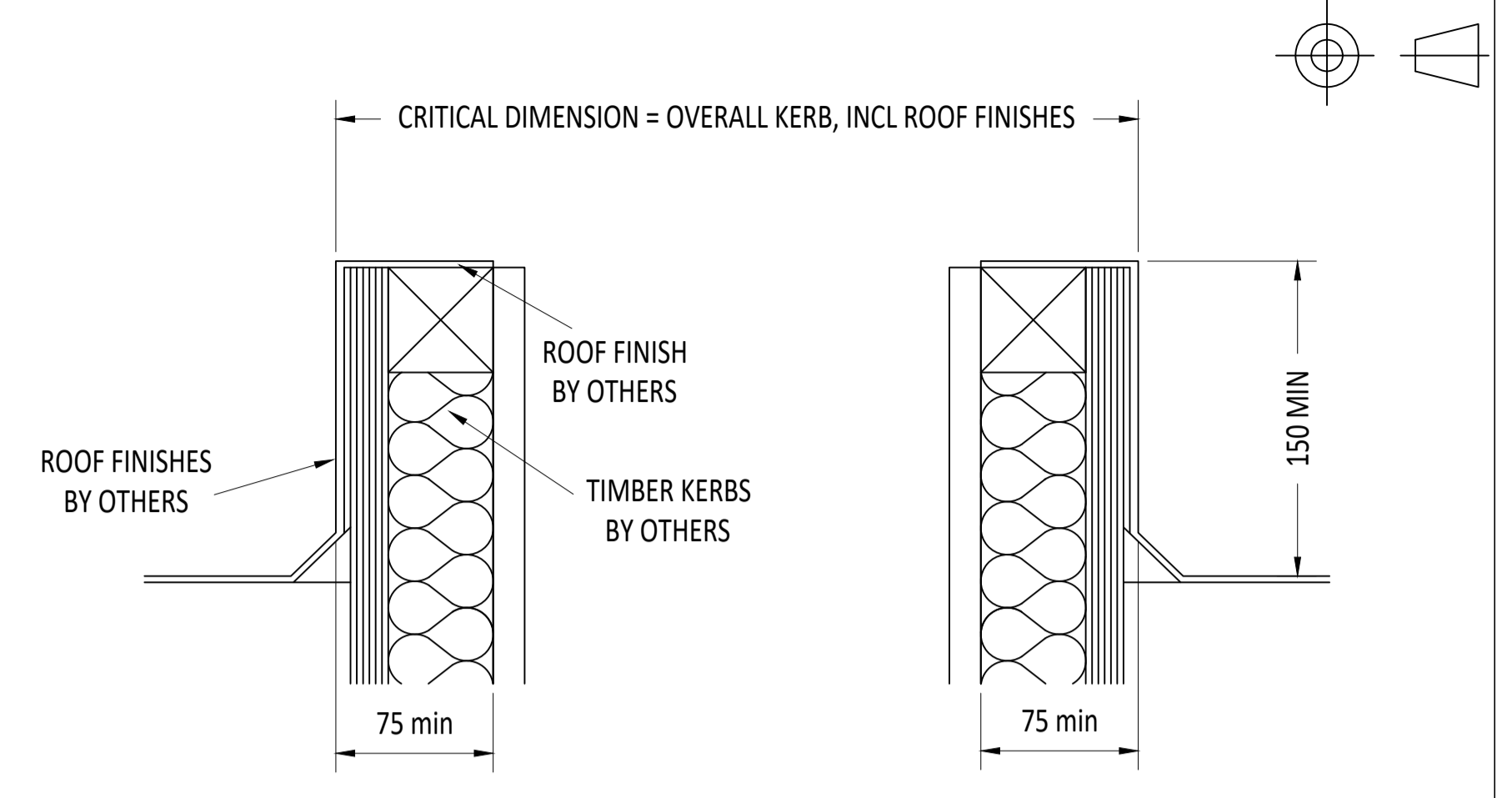


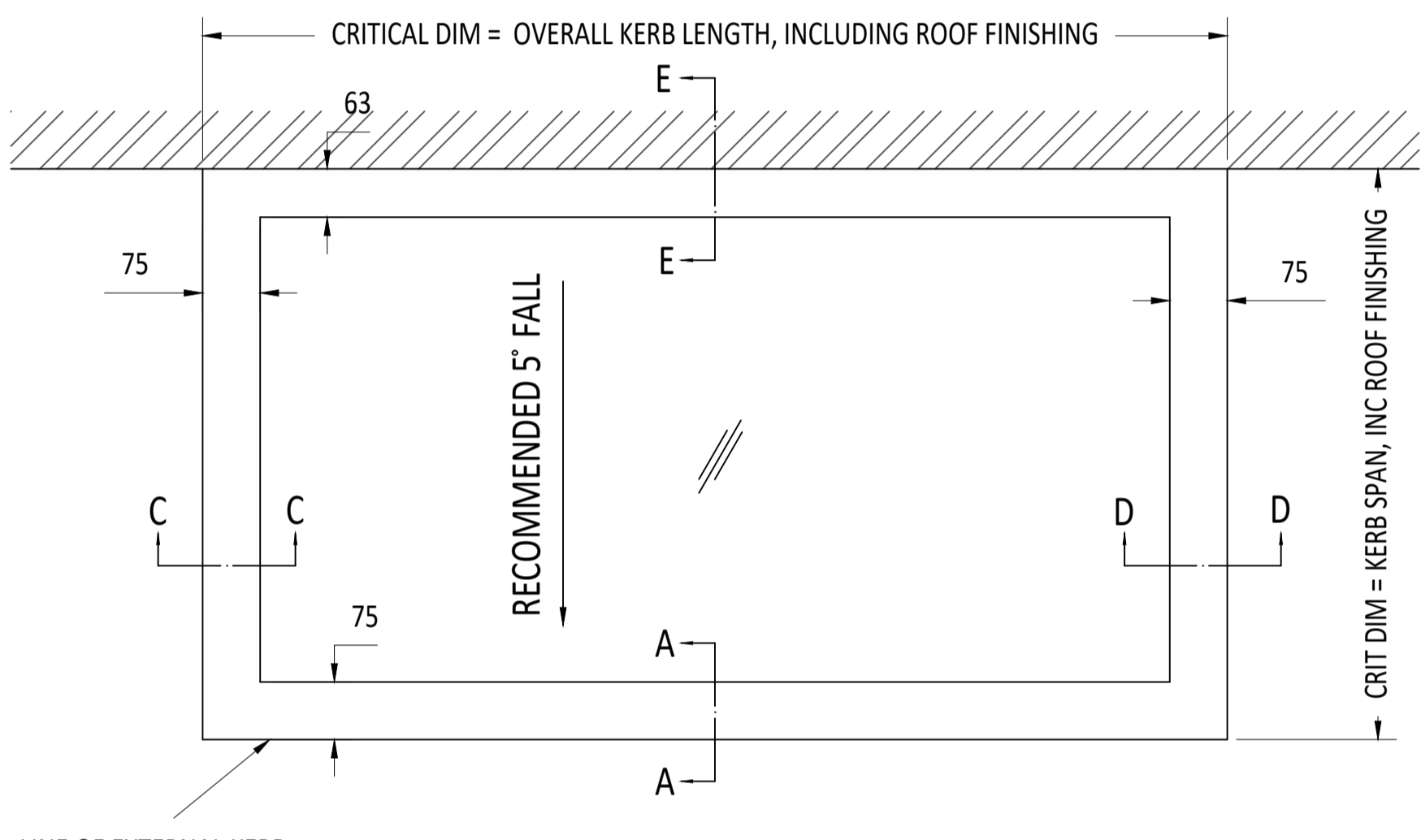
PLAN VIEW - OUT OF PLANE
True view on slope



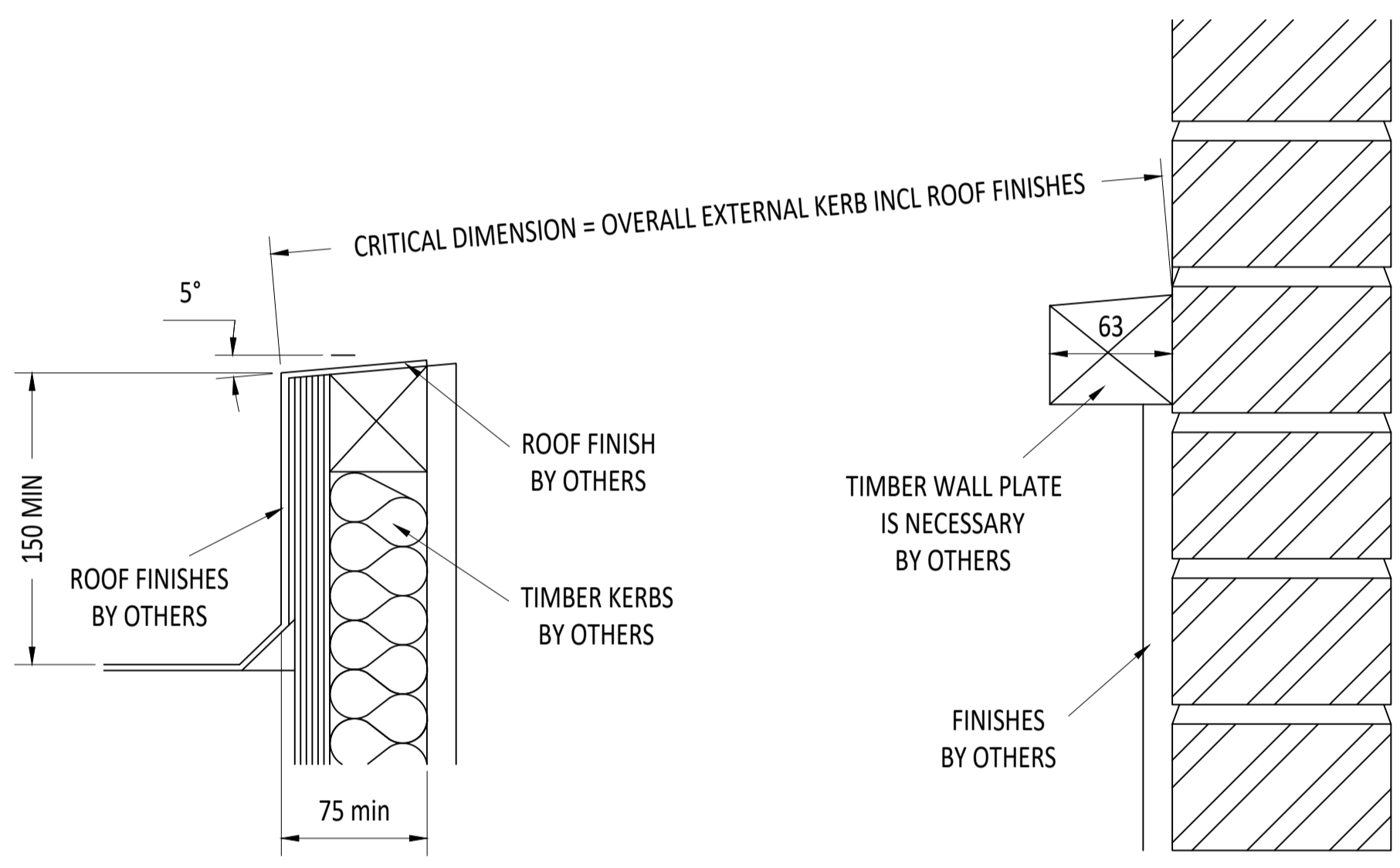
SECTION A-A SECTION B-B



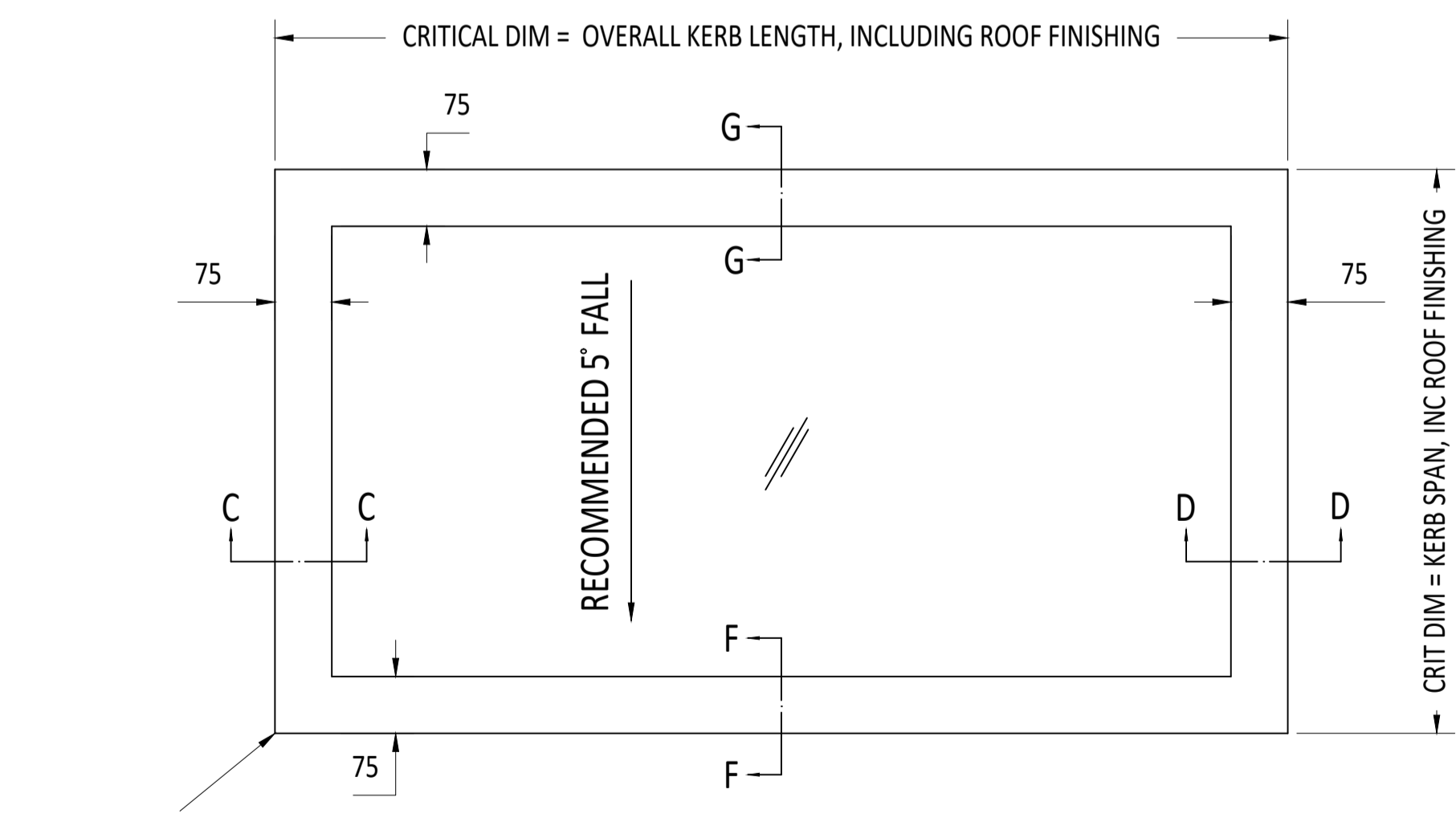
SECTION C-C SECTION D-D



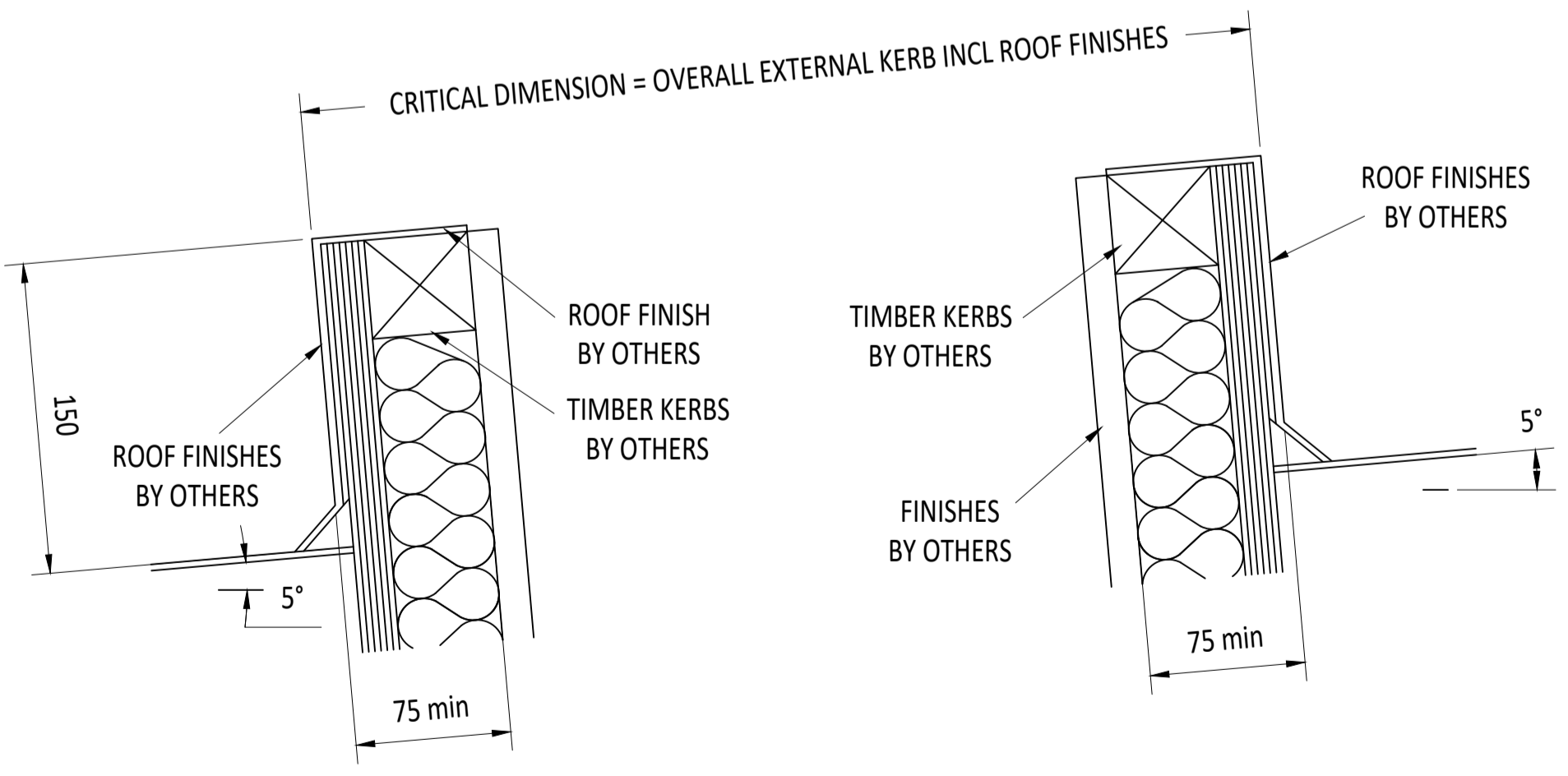
PLAN VIEW - WALL ABUTMENT
True view on slope



SECTION A-A SECTION E-E



PLAN VIEW - PERPENDICULAR TO ROOF
True view on slope



SECTION F-F SECTION G-G

NOTES

THE TOP OF THE KERB MUST BE LEVEL, FLAT AND IN ONE CONTINUOUS PLANE SO THAT A WEATHER TIGHT SEAL CAN BE FORMED AND TO STOP THE ROOFLIGHT FROM DISTORTING AND CAUSING POTENTIAL DAMAGE TO THE GLASS.

STANDARD FRAME TOLERANCE = 23mm EACH END (to outside of frame).

STANDARD DESIGN WIND LOAD = 750 N/m². (Please inform us if you require a higher load for wind etc.) STANDARD DESIGN SNOW LOAD = 640 N/m².

DIMENSIONS NEED TO BE SUPPLIED DOWN THE SLOPE.

KERB DETAILS SHOWN INDICATIVE. DETAILED DESIGN BY OTHERS.

IF KERBS ARE MORE THAN 130mm THICK INCLUDING FINISHES, AN AIR CIRCULATION GAP MUST BE USED UNDER THE GLASS TO AVOID HEAT BUILD UP BETWEEN ANNEALED LAMINATED GLASS AND THE KERB TOP.

FOR MULTI PANE AND MANUAL HINGED ROOFLIGHTS PLEASE SUPPLY FINISHED KERB THICKNESSES INCLUDING ALL INTERNAL FINISHES.

MEASURE KERBS AT CORNERS AS WELL AS AT THE MIDDLE AS FELT MAY 'RUCK' UP OR BULGE AT THE CORNERS REDUCING TOLERANCE FOR THE ROOFLIGHT.

WALL PLATE FOR WALL ABUTTING ROOFLIGHTS IS NECESSARY AND MUST BE SUPPLIED BY OTHERS.

MULTI PANE UNITS MORE THAN 3.2m DOWN THE SLOPE WILL REQUIRE AN INTERMEDIATE SUPPORT AT MID SPAN, BY OTHERS.

KERB MATERIAL MUST BE SPECIFIED SO THAT WE CAN SUPPLY THE CORRECT FIXING SCREWS.

MINIMUM PITCH = 0°, MAXIMUM PITCH = 25° WITHOUT A HEAD FLASHING. OVER 25° ROOFLAZE WOULD RECOMMEND A LEAD FLASHING BE USED AT THE HEAD TO AVOID WATER INGRESS. LEAD FLASHING BY OTHERS.

MAX. PITCH FOR SLIDING UNITS IS 5°.

A MINIMUM FALL OF 5° IS RECOMMENDED TO HELP SHED WATER BUT MOST FLATGLASS UNITS CAN BE INSTALLED FLAT, IF WATER POOLING IS NOT CONSIDERED AN ISSUE. MULTIPANE UNITS SHOULD ALWAYS HAVE A FALL.

CDM : HAZARD IDENTIFICATION - HANDLING MATERIALS

BE AWARE OF SHARP EDGES AND CORNERS WHEN HANDLING MATERIALS. MOST EDGES AND CORNERS WILL BE DEBURRDED BUT THERE IS STILL A SMALL RISK. WEAR APPROPRIATE PPE REQUIRED FOR THE TASK. THE MHOR 1992 SET OUT A CLEAR RANKING OF MEASURES FOR DEALING WITH RISKS FROM MANUAL HANDLING, THESE ARE:

- FIRST - AVOID HAZARDOUS MANUAL HANDLING OPERATIONS SO FAR AS IS REASONABLY PRACTICABLE;
- SECOND - ASSESS ANY HAZARDOUS MANUAL HANDLING OPERATIONS THAT CANNOT BE AVOIDED, AND
- THIRD - REDUCE THE RISK OF INJURY SO FAR AS IS REASONABLY PRACTICABLE.

HAND PROTECTION (MANDATORY TO: BS EN 388:1994). ROOFLIGHTS MUST ONLY BE INSTALLED BY COMPETENT CONTRACTORS. DANGER OF DAMAGING GLASS IF IT IS WALKED UPON. GLASS IS CLASSED AS NON-FRAGILE BUT SHOULD NOT BE WALKED ON. USE SPREADER BOARDS. REFER TO RISK ASSESSMENT FOR FURTHER DETAILS.

IF IN DOUBT ASK DO NOT SCALE	IT IS THE RESPONSIBILITY OF THE KERB DESIGNER TO ENSURE THE KERB WILL BE STRUCTURALLY ADEQUATE TO HOLD THE ROOFLIGHT. KERBS SHOWN ON THESE DRAWINGS ARE FOR ILLUSTRATION PURPOSES ONLY.	The manufacturer would advise an installation with a minimum pitch of 5° for rooflight units to shed some water. Whilst the product can be installed flat without detriment to the warranty, the manufacturer cannot be held responsible for any excessive pooling of water to the surface of the rooflight post installation, if installed without an adequate fall. The glass can be affected adversely by environmental conditions beyond the manufacturers control.	THIS DRAWING MUST NOT BE COPIED OR PASSED TO A THIRD PARTY WITHOUT WRITTEN CONSENT FROM THE MANUFACTURER.	CHECKED	C. MITCHELL	TOLERANCE UNLESS OTHERWISE STATED	±5	MATERIAL	TIMBER, CONCRETE OR METAL	FINISH		Roofglaze Rooflights Ltd. 11 Howard Road, Eaton Socon, St Neots, Cambs, PE19 8ET Telephone 01480 474797 Fax 01480 474774.	DRAWING N° RG-80-9000 SHEET 1 OF 1	REV		
				DATE	03-05-2016		DIMENSIONS IN		MM		TITLE:			FLATGLASS CRITICAL KERB DIMENSIONS	SIZE	A1
				DRAWN	D. PUGH		SCALE		1:3 & 1.8 @ A1		REV					
				DATE	03-05-2016		SIGNED				CHECKED				DATE	