

## GABLE END RAKING VERGE OVERHANG OPTIONS

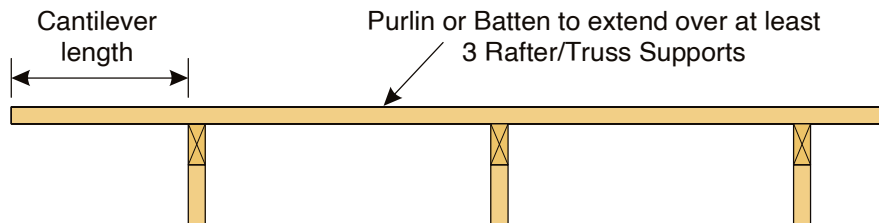


- Covers raking verge using standard purlin overhang options
- Covers up to 750mm overhang using standard verge outriggers
- Covers up to 1200mm overhang using verge outrigger/purlin combination

# OVERHANG OPTIONS

- All gable end loading parameters are based on the design considerations used in NZS 3604:2011 and cover heavy roof weight, extra high wind load and snow load  $S_g$  of up to 1.0kPa.
- All live load considerations as per AS/NZS 1170.
- All timber to be minimum grade SG8 as defined in NZS 3604:2011.

## CANTILEVER PURLIN OPTION



**TABLE 1**

PURLIN SIZE & ORIENTATION	MAX. CANTILEVER LENGTH (mm)	PURLIN CENTRES (mm)
45x45	200	400
70x45	300	900
90x45	450	900

## CANTILEVER OUTRIGGER OPTION

(Note: Maximum sidewall overhang of 750mm)

(See details on next pages)

**TABLE 2**

MAX. CANTILEVER LENGTH 750mm	OUTRIGGER SIZE & ORIENTATION	MAX. CANTILEVER LENGTH (mm)	OUTRIGGER CENTRES (mm)
	70x45	750	600
		600	900
	90x45	750	900
		600	1200
	90x45	750	400
		600	600

## CANTILEVER OUTRIGGER/PURLIN COMBINATION OPTION

(Note: Maximum sidewall overhang of 1200mm)

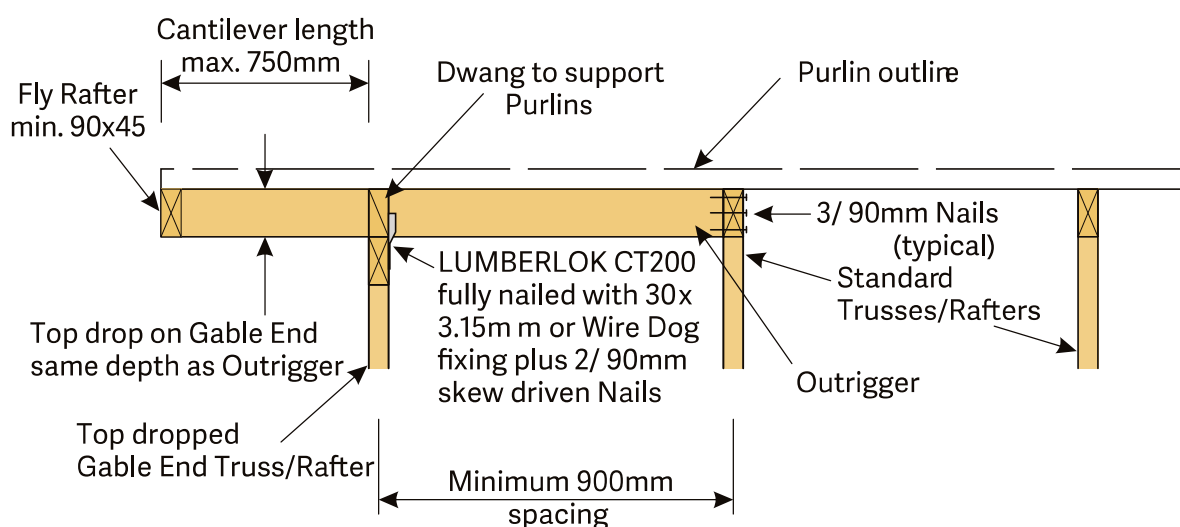
(See details on next pages)

**TABLE 3**

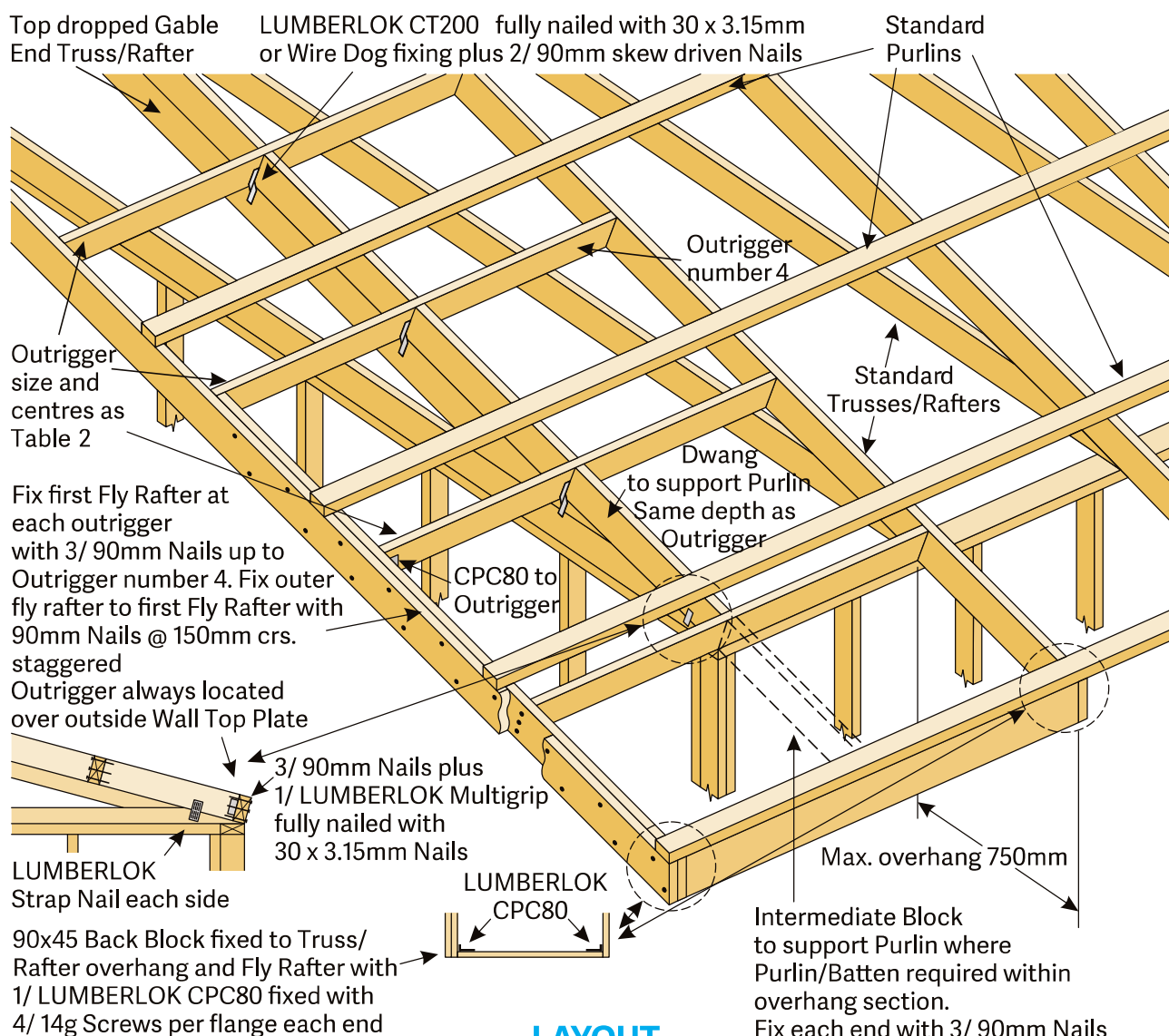
MAX. CANTILEVER LENGTH 1200mm	OUTRIGGER SIZE & ORIENTATION	MAX. CANTILEVER LENGTH (mm)	OUTRIGGER CENTRES (mm)
	45x45 Purlin 90x45 Outrigger	1200	450
	70x45 Purlin 90x45 Outrigger	1200	700
	90x45 Purlin 90x45 Outrigger	1200	900

# CONSTRUCTION DETAILS FOR CANTILEVER OUTRIGGER OPTION

(SPANS & CENTRES AS PER TABLE 2)



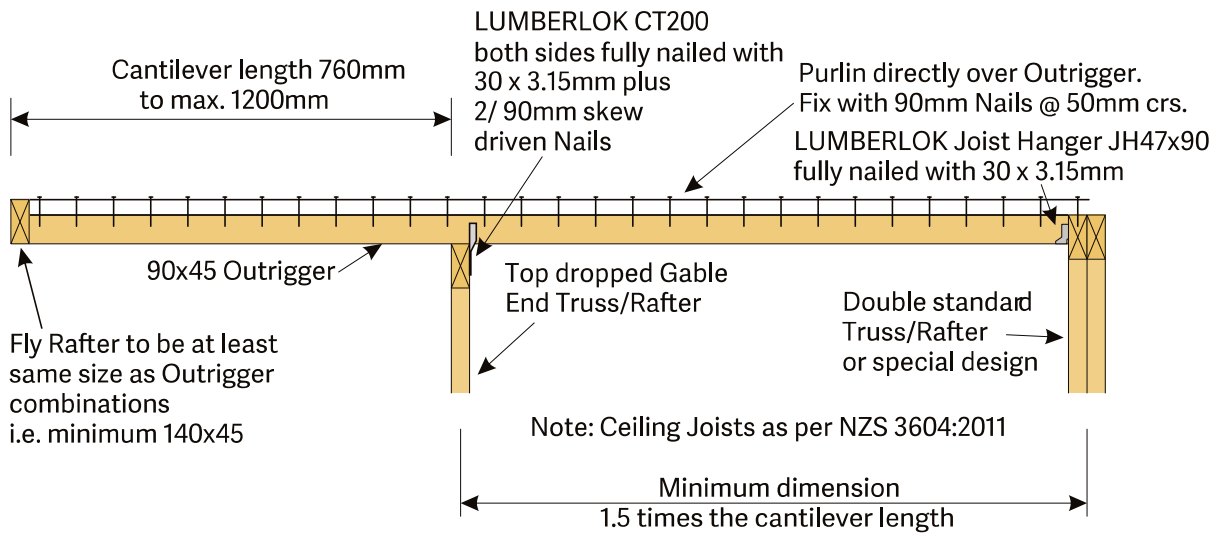
**CROSS SECTION**



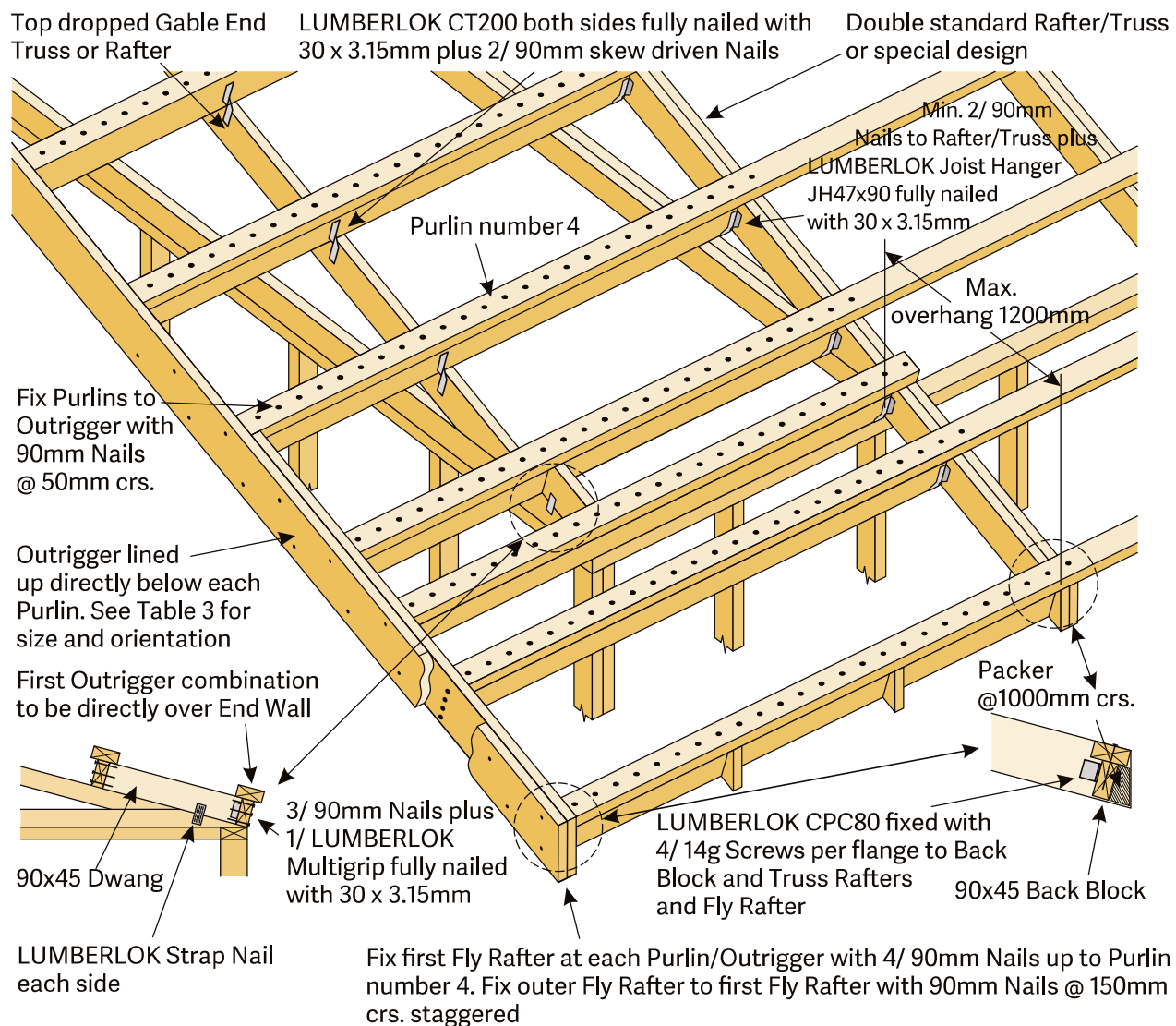
**LAYOUT**

# CONSTRUCTION DETAILS FOR OUTRIGGER/PURLIN COMBINATION

(SPANS & CENTRES AS PER TABLE 3)



## CROSS SECTION



## LAYOUT