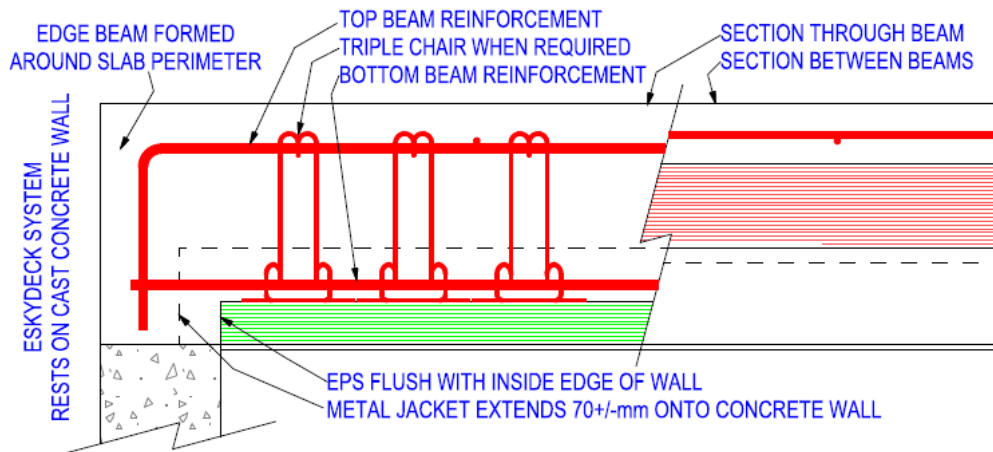
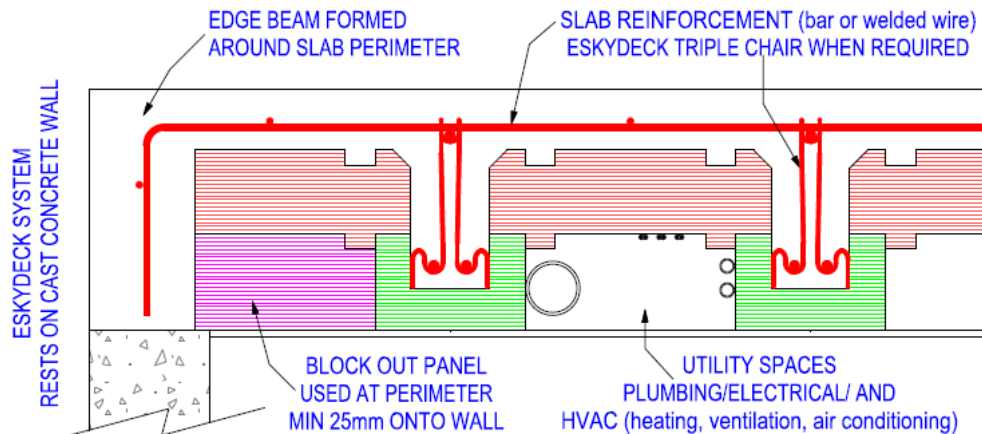


## Eskydeck Above Cast Concrete

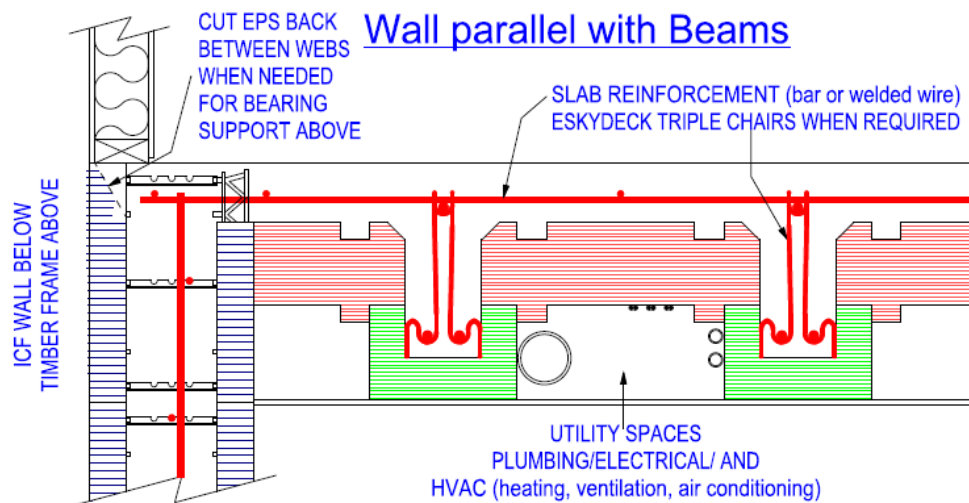
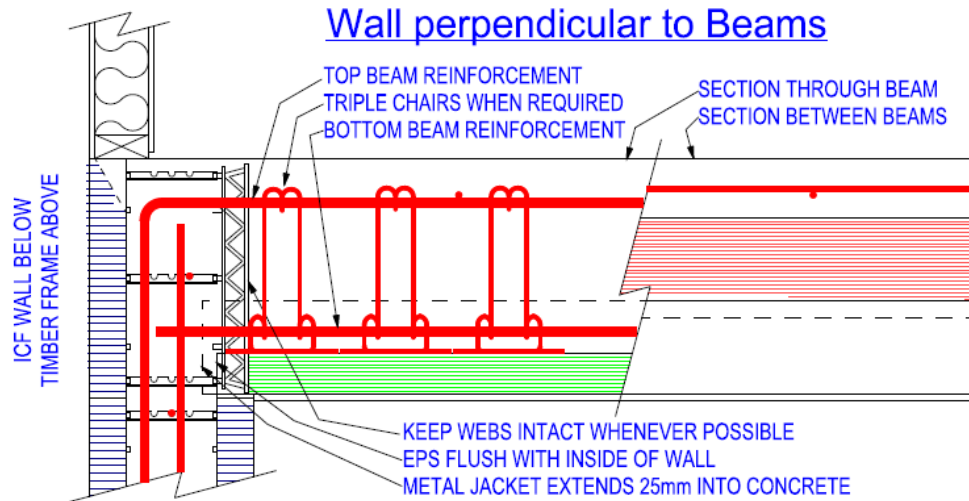
### Wall perpendicular to Beams



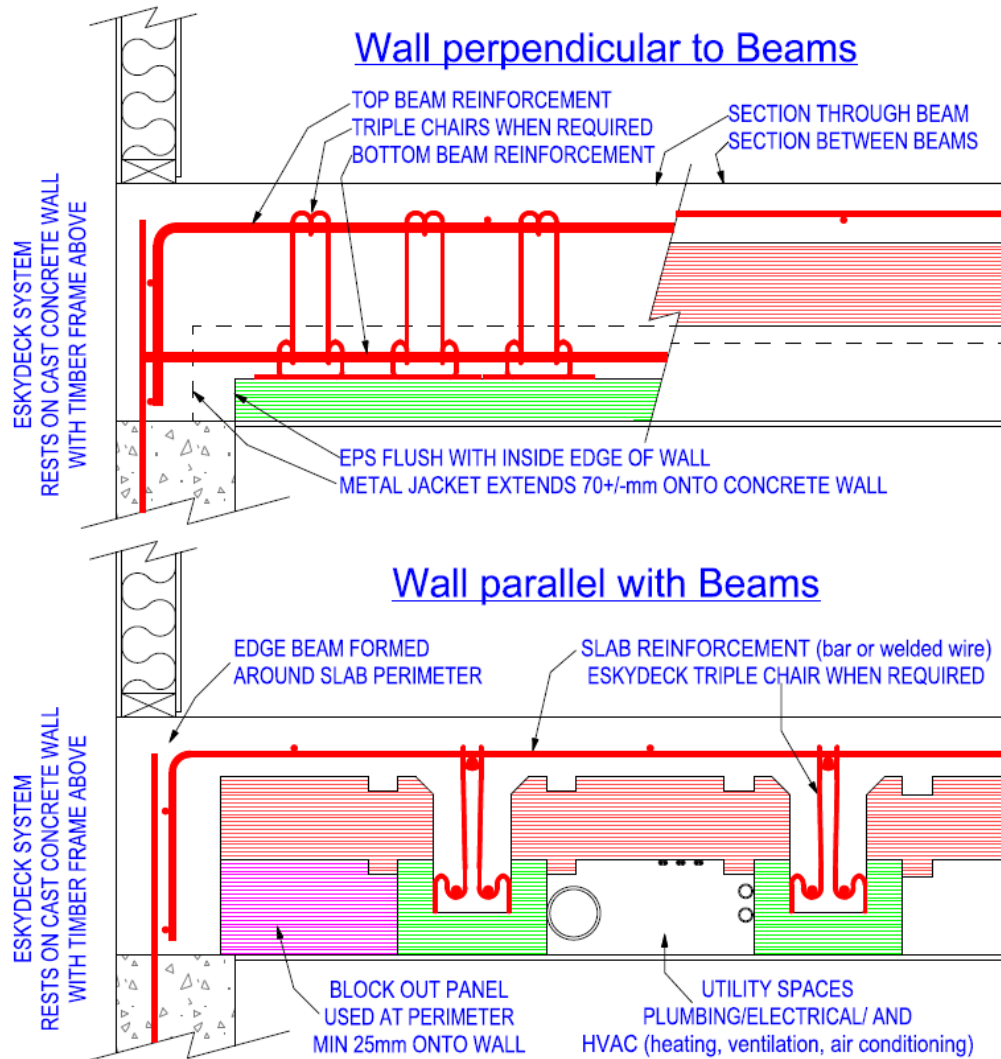
### Wall parallel with Beams



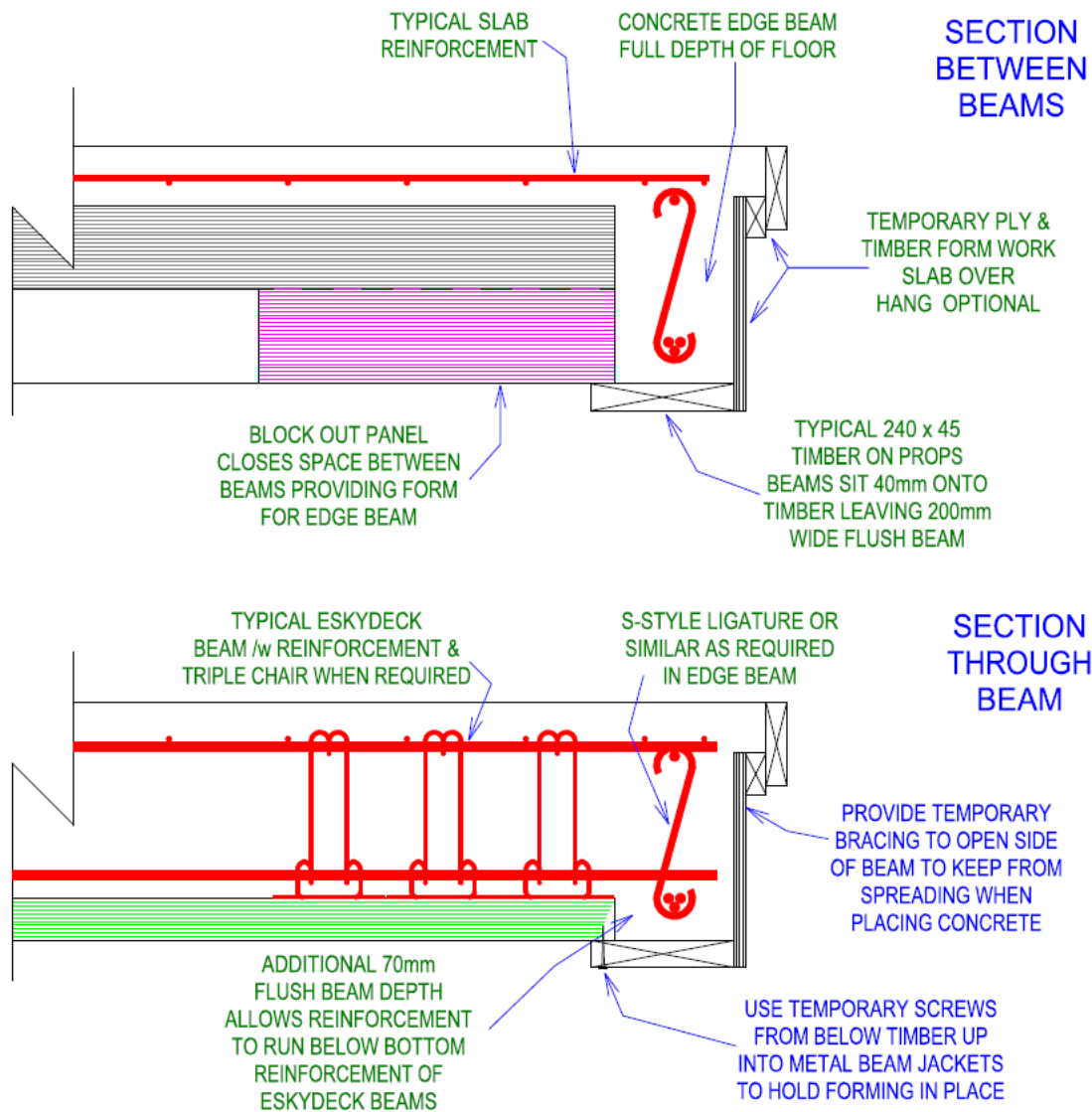
## ICF Below, Timber Frame Above



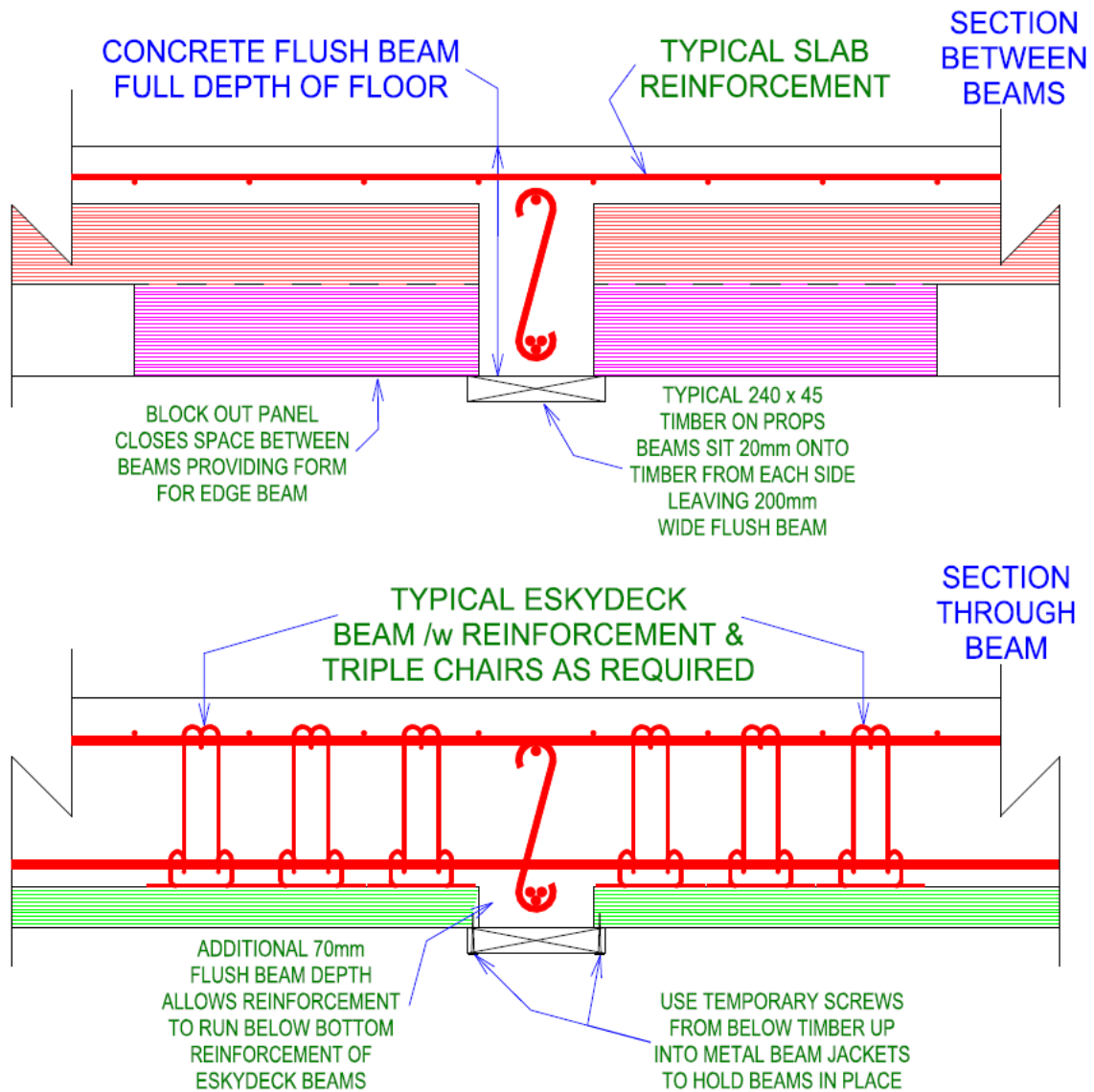
## Cast Concrete Below, Timber Frame Above



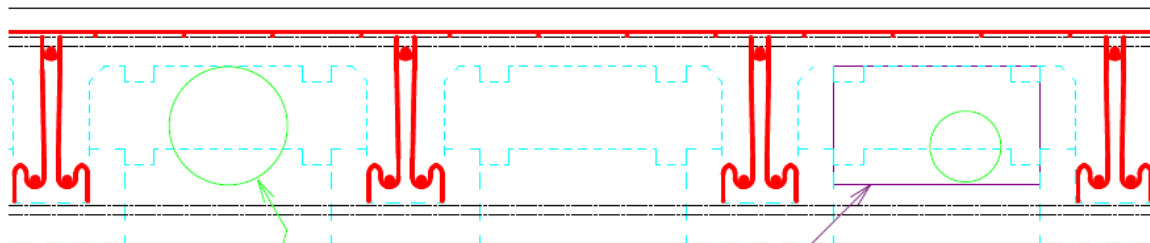
## Concrete Edge Beam Forming Detail



## Mid Span Flush Beam Forming Detail



## Sleeve size, placement and spacing in typical Flush Beam



MAXIMUM SIZE SLEEVE  
MUST KEEP MIN 100mm  
CONCRETE COVER BOTH  
BELOW AND ABOVE

FLUSH BEAM DEPTH IS FROM TOP OF SLAB  
TO UNDERSIDE OF BEAM PANS AND WILL BE  
70mm DEEPER THAN STANDARD BEAM

MAXIMUM SLEEVE SIZE WILL BE FLUSH  
BEAM DEPTH LESS 200mm

SLEEVES MUST BE PLACED BETWEEN TOP AND  
BOTTOM BARS OF FLUSH BEAM REINFORCEMENT

TOP OF SLEEVE MAXIMUM HEIGHT WILL  
BE UNDERSIDE OF FLOOR SLAB

SLEEVES MUST BE SPACED NO CLOSER THAN  
5X THE DIAMETER OF THE SLEEVE TO THE NEXT  
SLEEVE OF EQUAL OR SMALLER SIZE

EXAMPLE; A 160 STANDARD BEAM WITH A 140 PANEL  
WILL HAVE A 400mm OVERALL FLUSH BEAM DEPTH  
MAXIMUM SLEEVE WILL BE 200mm SPACED AT MIN 1000mm  
BETWEEN SLEEVES. SMALLER SLEEVES MAY ALSO BE  
USED SUCH AS 50mm SLEEVE SPACED AT MIN 250mm  
MAXIMUM EQUAL SIZE SLEEVE PLACED IN EVERY SPACE  
BETWEEN BEAMS WILL BE 120mm (600 divided by 5).

DEEPER PANELS WILL ALLOW LARGER SLEEVES

SLEEVES MAY BE PLACED ANYWHERE  
IN AREA BETWEEN BEAM FORMS /w  
100mm ABOVE OR BELOW SLEEVE

PANEL EPS MAY BE REMOVED AFTER  
SLAB IS IN PLACE TO ACCOMMODATE  
PLACING OF DUCTING OR PIPING