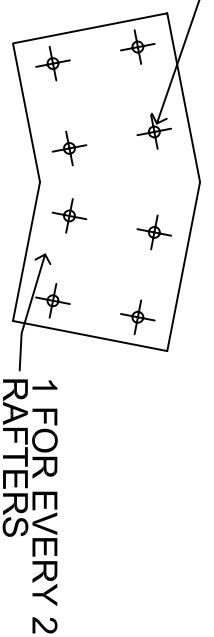


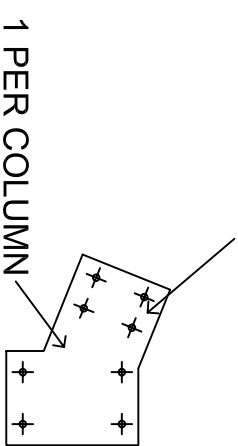
MULLION FIXING ANGLE

BOLTED FIXING



APEX BRACKET

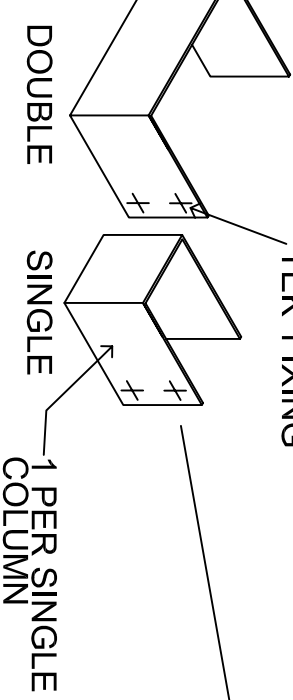
BOLTED FIXING



HAUNCH BRACKET

1 PER DOUBLE COLUMN

'TEK' FIXING

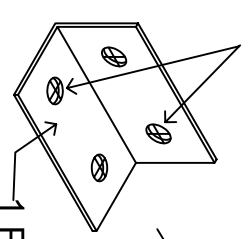


1 PER SINGLE COLUMN

EAVE PURLIN BRACKET

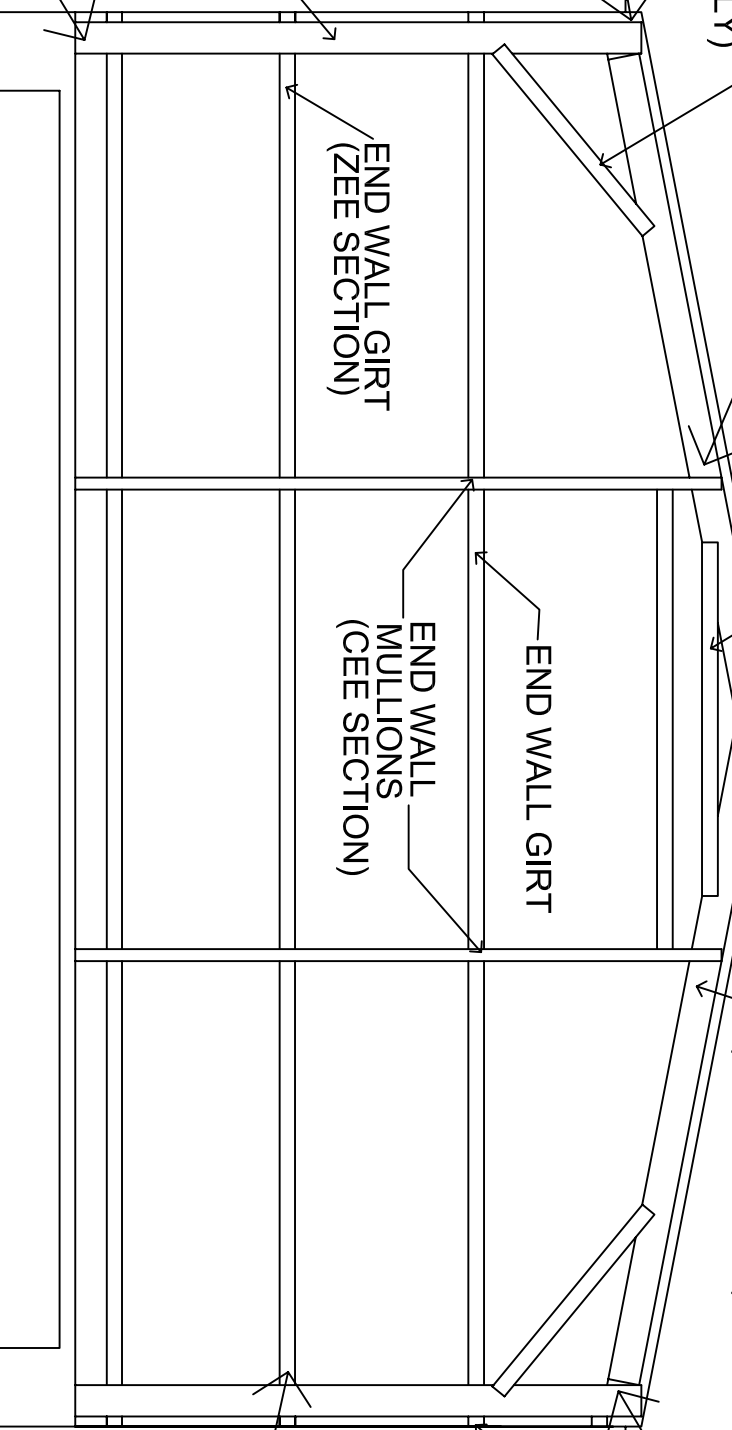
COLUMN (CEE SECTION)

BOLTED FIXING



BASE CLEAT

1 PER COLUMN



TYPICAL SECTION

USED FOR

- COLUMN
- RAFTER
- KNEE BRACE
- APEX BRACE
- END WALL MULLION

CEE SECTION

USED FOR

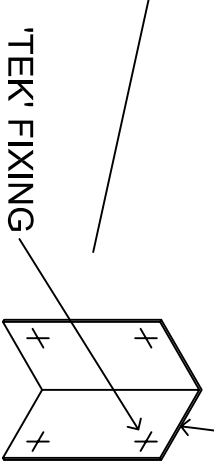
- END WALL GIRTS
- SIDE WALL GIRTS
- ROOF PURLINS
- FLOOR JOISTS

ZEE SECTION

USED FOR

- END WALL GIRTS
- SIDE WALL GIRTS
- ROOF PURLINS

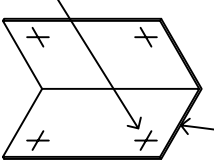
TOP HAT SECTION



END WALL GIRT BRACKET

NUMBER OF BRACKETS TO SUIT END WALL GIRTS

SIDE WALL GIRT (ZEE SECTION)



HAUNCH BRACKET

1 PER COLUMN

1 FOR EVERY 2 RAFTERS

RAFTER (CEE SECTION)

END WALL GIRT

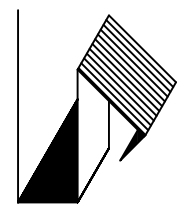
END WALL MULLIONS (CEE SECTION)

END WALL GIRT (ZEE SECTION)

HAUNCH KNEE BRACE (INTERNAL FRAME ONLY)

APEX BRACE (INTERNAL FRAME ONLY)

1 PER END WALL MULLION



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BRACKET POSITIONING DETAILS

SCALE
 NTS

SHEET
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