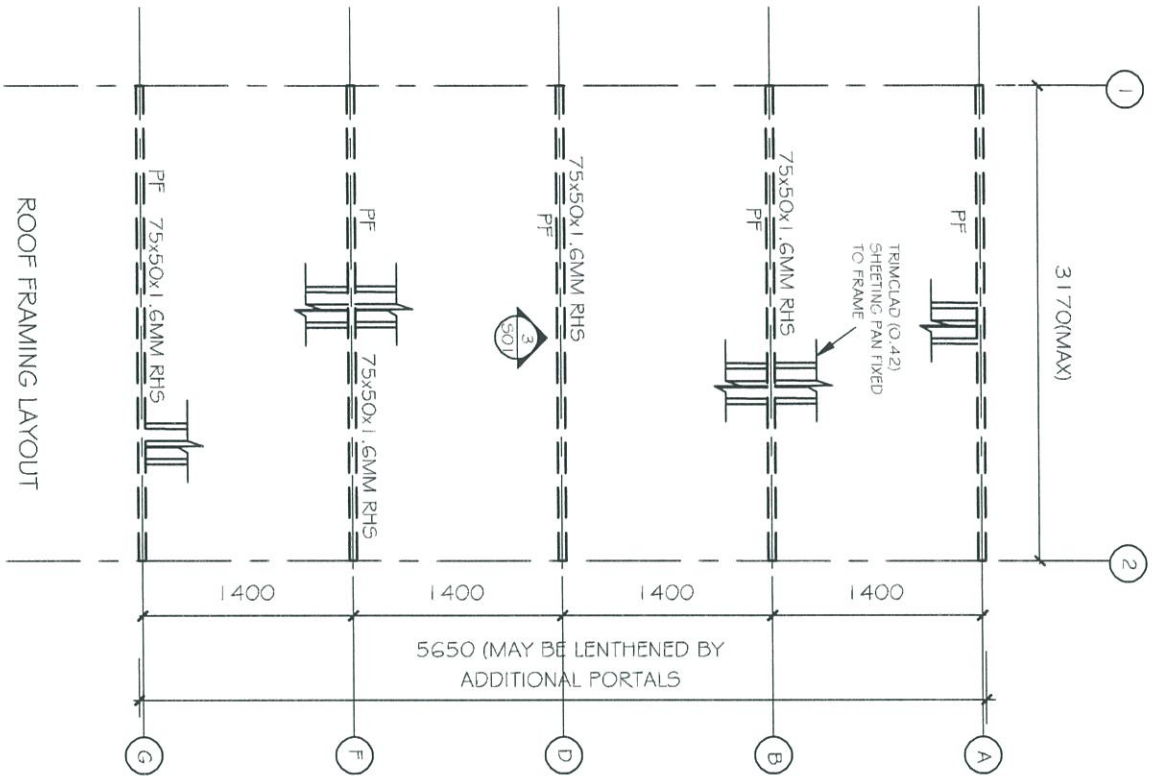


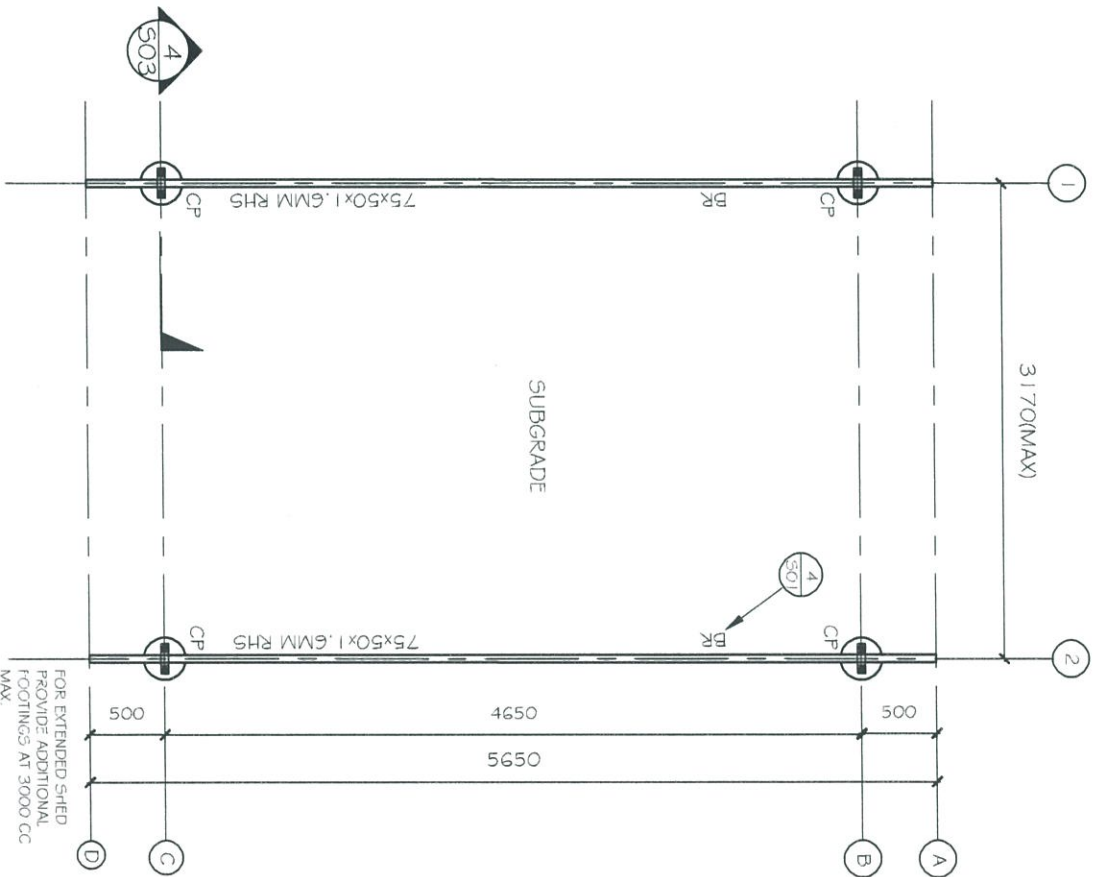
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DESIGN CRITERIA	GENERAL NOTES	STRUCTURAL DRAWING LIST																																					
<p>CODES AND STANDARDS: BUILDING CODE AUSTRALIA(BCA) AS 4100 - 1998 STEEL STRUCTURES AS 1170.2 STRUCTURAL DESIGN ACTIONS</p> <p>WIND SPEED: C1/N3</p>	<p>1. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE IN MILLIMETERS</p> <p>2. ALL WELDS TO BE 2MM THICK AND BE E48 OR E55 SUCH THAT THE STRENGTH OF THE COLD FORMED SECTIONS IS NOT REDUCED.</p> <p>3. ANCHORS TO BE DRIVEN INTO FIRM COHESIVE GROUND. IN LOOSE OR SANDY SOILS ADDITIONAL OR ALTERNATIVE ANCHORS SHOULD BE PROVIDED.</p> <p>4. CONCRETE SPECIFICATIONS ELEMENT - FOOTING SLUMP - 80MM MAX. AGR. SIZE - 20MM CONCRETE STRENGTH - 32MPa 100M THICK SOG.</p> <p>STEEL SPECIFICATIONS: MINIMUM YIELD STRENGTH :350MPA MINIMUM TENSILE STRENGTH: 430MPA</p> <p>REINFORCEMENT: SL82 MESH TOP (25MM COVER).</p> <p>SLAB IS TO BE CAST ON 2.0MM THICK MOISTURE BARRIER ON NATURAL GROUND OF 50KPA BEARING PRESSURE OR ON CONTROLLED COMPACTED FILL AT 98% MAXIMUM DRY DENSITY. ALL EARTH FILLING IS TO BE CLEAN AND NON-EXPANSIVE SOIL PLACED AND COMPACTED TO AS2870-2011 CLAUSE 6.4.2 OR 15MPA BLINDING CONCRETE.</p> <p>WORKS SHALL BE VERIFIED AND CARRIED OUT IN ACCORDANCE WITH THE APPROPRIATE GEOTECHNICAL AND SLOPE STABILITY REPORTS.</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%; text-align: center;">SHEET NUMBER</th> <th style="text-align: left;">SHEET TITLE</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>NOTES</td> </tr> <tr> <td style="text-align: center;">2</td> <td>LAYOUT & PLANS</td> </tr> <tr> <td style="text-align: center;">3</td> <td>LAYOUT & FRAME DETAILS</td> </tr> <tr> <td style="text-align: center;">4</td> <td>DETAILS</td> </tr> </tbody> </table>	SHEET NUMBER	SHEET TITLE	1	NOTES	2	LAYOUT & PLANS	3	LAYOUT & FRAME DETAILS	4	DETAILS																											
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ROOF FRAMING LAYOUT



CONCRETE PILE LAYOUT

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