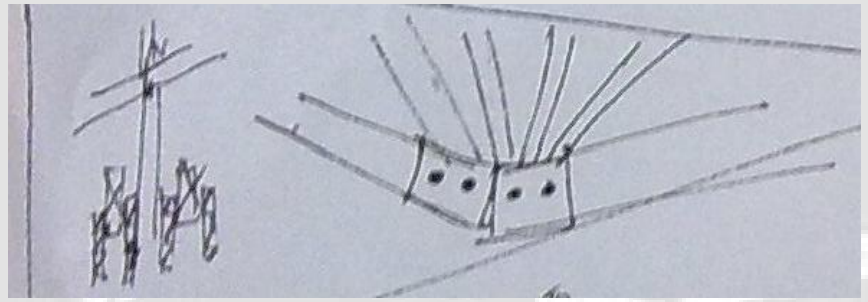
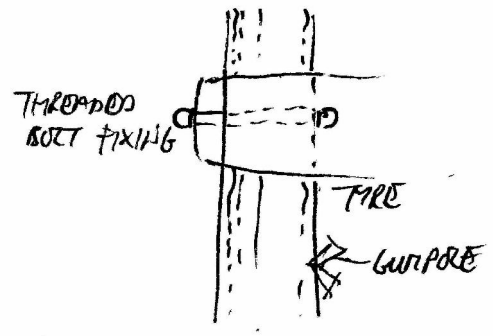
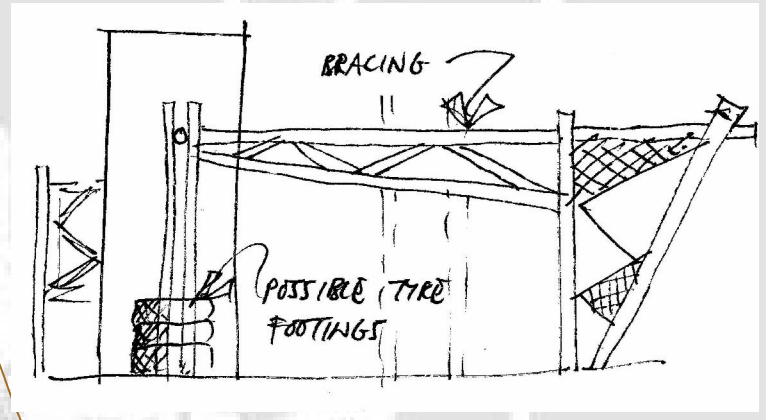
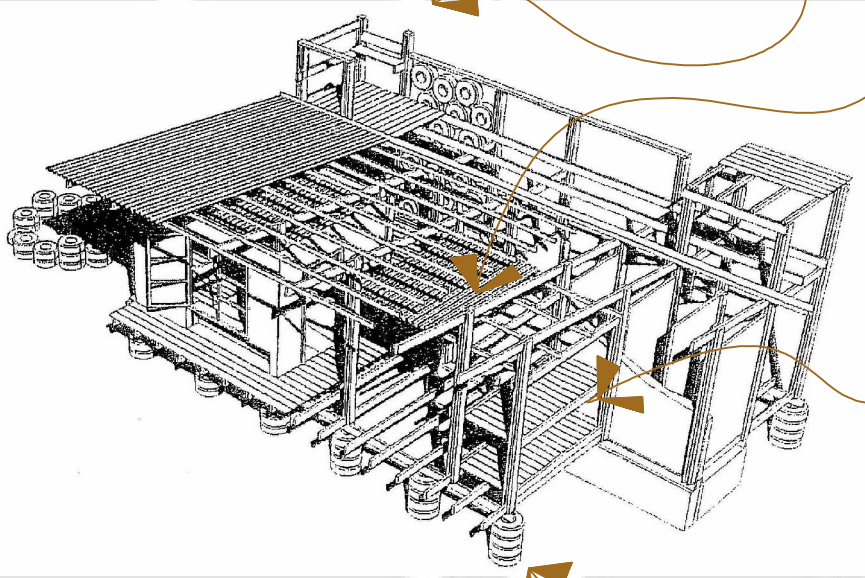
CONCEPT PROGRESSION - DEVELOPING THE IDEA







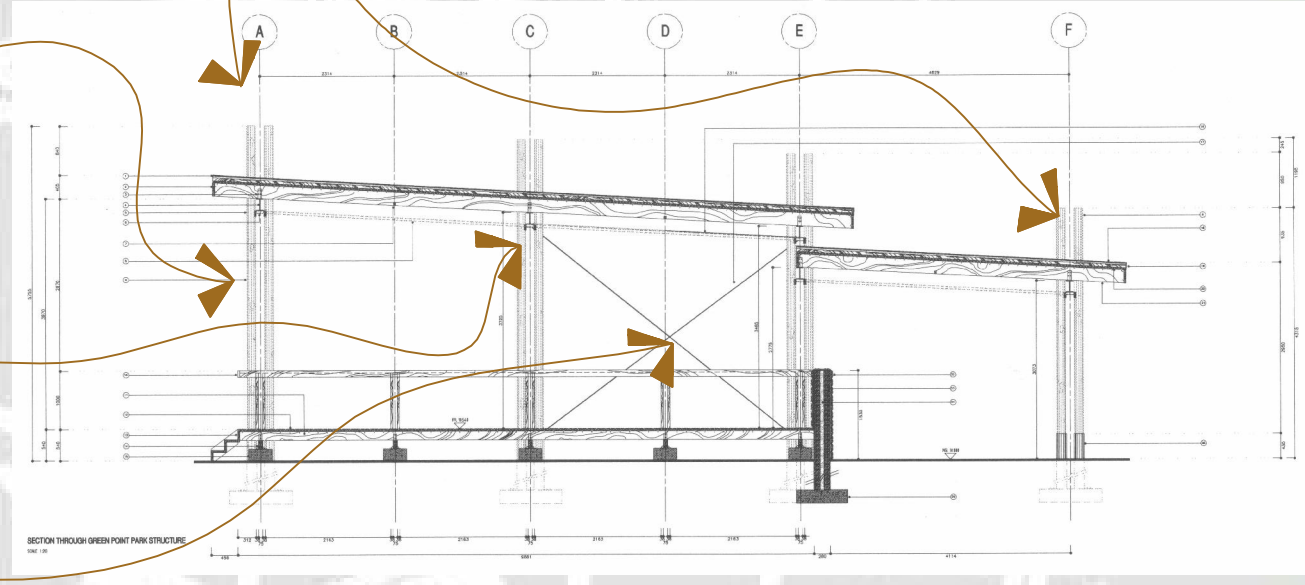
THE FLUCTUATION OF GUMPOLE HEIGHT, SEPERATING PRIMARY FROM SECONDARY AREAS IN THE GREEN POINT PARK "OUTDOOR THEATRE" IS ONE TO CONSIDER AS THE HUB ALSO CONSISTS OF TWO AREAS, NAMELY A FRONT OF HOUSE WHERE THE CREATIVE PERFORMANCE HAPPENS AND A LESS PROMINANT SPACE, BEHING THE CONCRETE CORE, BUT NOT LIMITED TO FLEXIBILITY AT ALL.



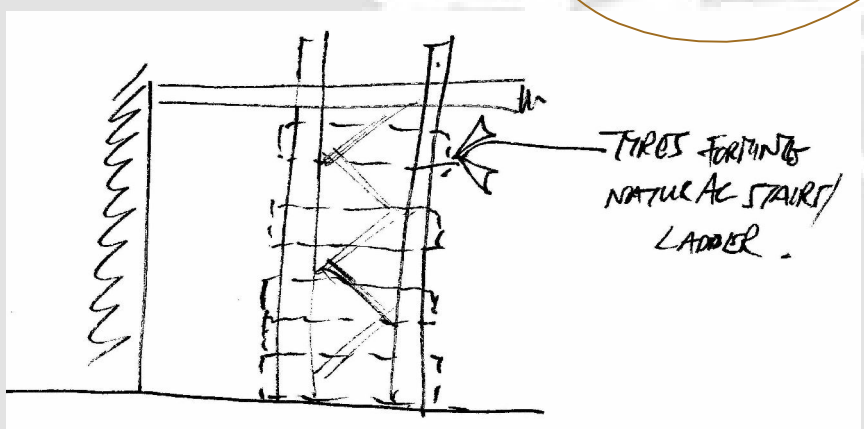
THE IDEA OF CLUSTERING AND THE DOUBLE POST SYSTEM, ACTING AS SPACERS FOUND IN THE TECHNOLOGICAL PRECEDENTS, FIXED TO POSTS CAN BE BROUGHT INTO THE HUB CONCEPT, PLAIYING WITH GROUPING AND BOTH SERVES AS A WAY OF FIXING THE MEMBERS TOGETHER, ONLY USING THREADED BOLTS, THUS ALLOWING CLEAN JUNCTIONS.

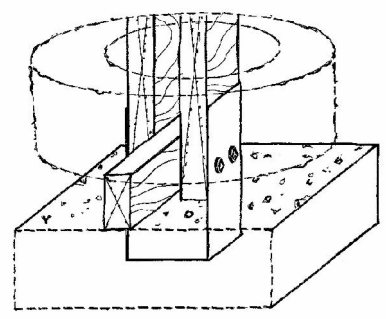
FASTENERS AND FIXING AIDS FROM BOTH PRECEDENTS INCLUDE THREADED BOLTS, AND STEEL BRACING. THE STEEL BRACING ALLOWS FOR AN INTERESTING CONTRAST OF MATERIALS AND FIXING CLUSTER FORMATIONS TOGETHER IN A CLEAN FASION, HOWEVER ONLY USING THREADED BOLTS WILL BE CHEAPER AS NO ENGINEER IS REQUIRED, PLUS CONSTRUCTION IS SIMPLIFIED.

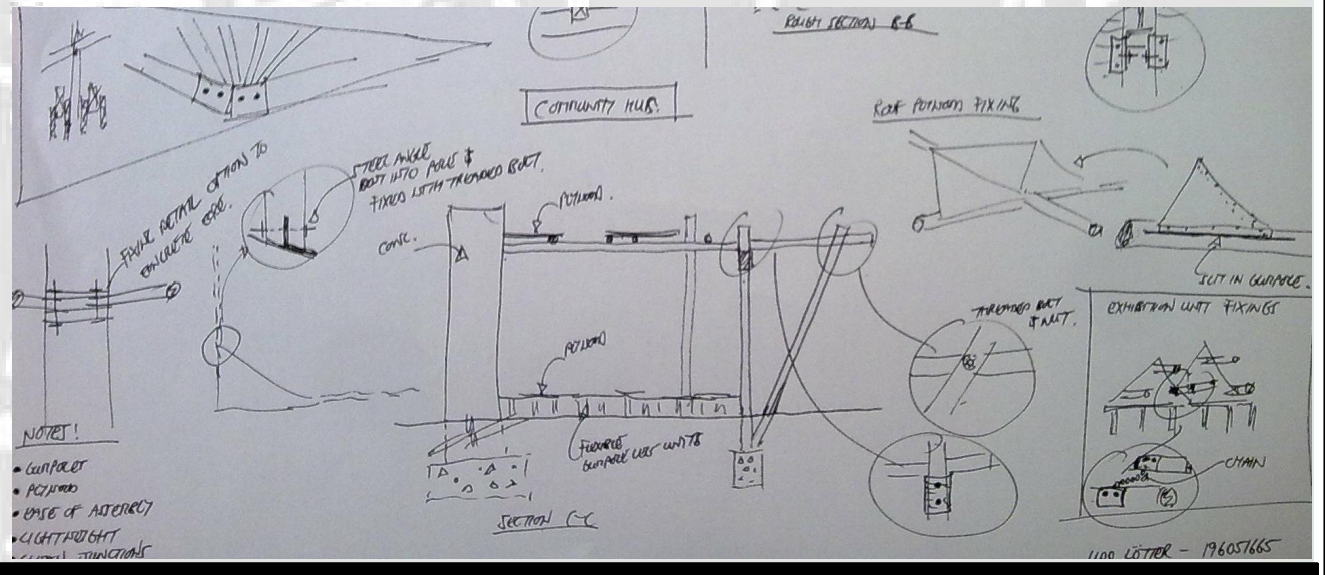
THE USE OF CABLE AND TIMBER BRACING ON BOTH WALL AND ROOF STABILISATION WILL NEED TO BE INCORPORATED IN THE HUB DESIGN. THIS CAN CLEAVERLY BE ACCOMPLISHED BY USING TRIANGULATION WITH THINNER GUMPOLES, CONNECTING VERTICAL POST WITH THE HORIZONTAL ROOF PURLINS. ONE ALSO NEEDS TO CONDSIDER THE SPAN OF EACH TIMBER MEMBER AS WELL AS THE FLEXIBLE STAGE COMPONENTS WHICH CAN BE USED FOR SEATING, DISPLAYS OR MERCHANDISING, AS THEY VARY IN SIZE.



THE INTERESING USE OF RECYCLED MATERIALS SUCH AS THE CAR TYRES ON THE ACTUAL STRUCTURE AND AS FOUNDATION VARIATION IS ONE I WOULD LIKE TO EXPLORE AS IT WILL STRENGTHEN THE IDEA OF FLEXIBLE AND CREATIVE PERFORMANCE. IT WILL PERFORM BOTH AS STRUCTURAL AND INTERESTING TO THE OBSERVER. THESE TYRES COULD BE SET IN A LADDER FORMATION ON A POST, COMBINING ACTIVITIES SUCH AS PLAY AND SERVING AS A MEANS OF ACCESSING THE ROOF.







COMMUNITY HUB - "A PERMEABLE SPACE THAT ENCOURAGES FLEXIBLE USE FOR CREATIVE PERFORMANCE"

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