## GREEN S Pandora Park Community Garden Competition

**VIEW OF SHED ENTRY** 

**ALG001** 



**S. PERSPECTIVE** 



ules into two distinct spaces; an accessible storage area and a work space. The design includes cold frames along an accessible path, seating areas, planting and garden beds and a water feature that utilizes reclaimed water.

We let strategies of sustainability and natural methods of construction charge the project by using rammed earth construction incorporating indigenous soils with the addition of crushed red clay bricks. Composite

S.E. PERSPECTIVE

<u>tion\_narrative\_view</u>



What if the conditions that are typically thought to restrict practice are conceptually transformed to become the generator for architectural expression? The existing site prescribes a clear and delineated path through the garden. This became our starting point and catalyst for design intervention. The path becomes the organizing parti dividing the functional components of the program based on (6) 4'x 4' mod-

## **Rammed Earth Architecture in Vancouver B.C.**



lumber utilizing "off-cut" dimensions. The ground plane consists of asphalt paving which includes recycled tire material and broken ceramic tile giving it a shimmering quality.

Community involvement is encouraged by the manageable size of materials, the construction methodology and "off the shelf" components allowing for a "barn raising" which fosters fellowship and a sense of ownership. The design aesthetic attempts to reinterpret the green shed typology in a modern and contemporary way.





**RENDERED SITE PLAN** 



**VIEW OF STORAGE INTERIOR** 



S.W. PERSPECTIVE



**SECTION A** 





**LEGEND** 

10'

**SECTION B** 



**1 - MAIN ENTRY POINT** 2 - STORAGE AREA (64 SQ.FT.) (2) WHEELBARROWS (5) SHOVELS (5) RAKES (4) GARDEN HOSES (3) SHELVES FOR STORAGE 3 - WORK BENCH AREA (32 SQ.FT.) (1) DRYING RACK (3) ADDITIONAL SHELVES (1) WATER VALVE **4 - WATER FEATURE** 5 - ACCESSIBLE COLD FRAMES (QTY. 3) 6 - FRUIT TREE (QTY. 3) 7 - ESPALIER FIG & PEAR TREE (QTY. 2) 8 - SEATING AREA (QTY. 5) 9 - DISPLAY AREA / BULLITIN BOARD 10 - WINDOWS (QTY. 2) 11 - RAMMED EARTH WALL (10'-0" HIGH) 12 - COMMUNITY PARK SIGNAGE





STANDING SEAM METAL ROOF





**RECYCLED PVC** WATERPROOFING MEMBRANE

**OSB BOARD** 

COMPOSITE TIMBER ROOF RAFTERS



COMPOSITE TIMBER 2" X 10" JOISTS

BARN DOOR STYLE SLIDING SYSTEM

COMPOSITE TIMBER 2" X 4" HORIZONTAL STUDS

COMPOSITE TIMBER 4" X 4" VERTICAL POSTS





PAPERSTONE EXTE-**RIOR PANELING WITH PINE** VENEER OR "OFF CUT" LUMBER

COMPOSITE TIMBER 2" X 4" HORIZONTAL STUDS



RAMMED EARTH WALLS EACH 12" THICK WITH A MAXIMUM HEIGHT OF 10'-0" ABOVE GRADE ON ASPHALT PAVING WITH RECYCLED TIRE MATERIAL AND BROKEN CERAMIC TILE







SOUTH ELEVATION







WESTELEVATION



