

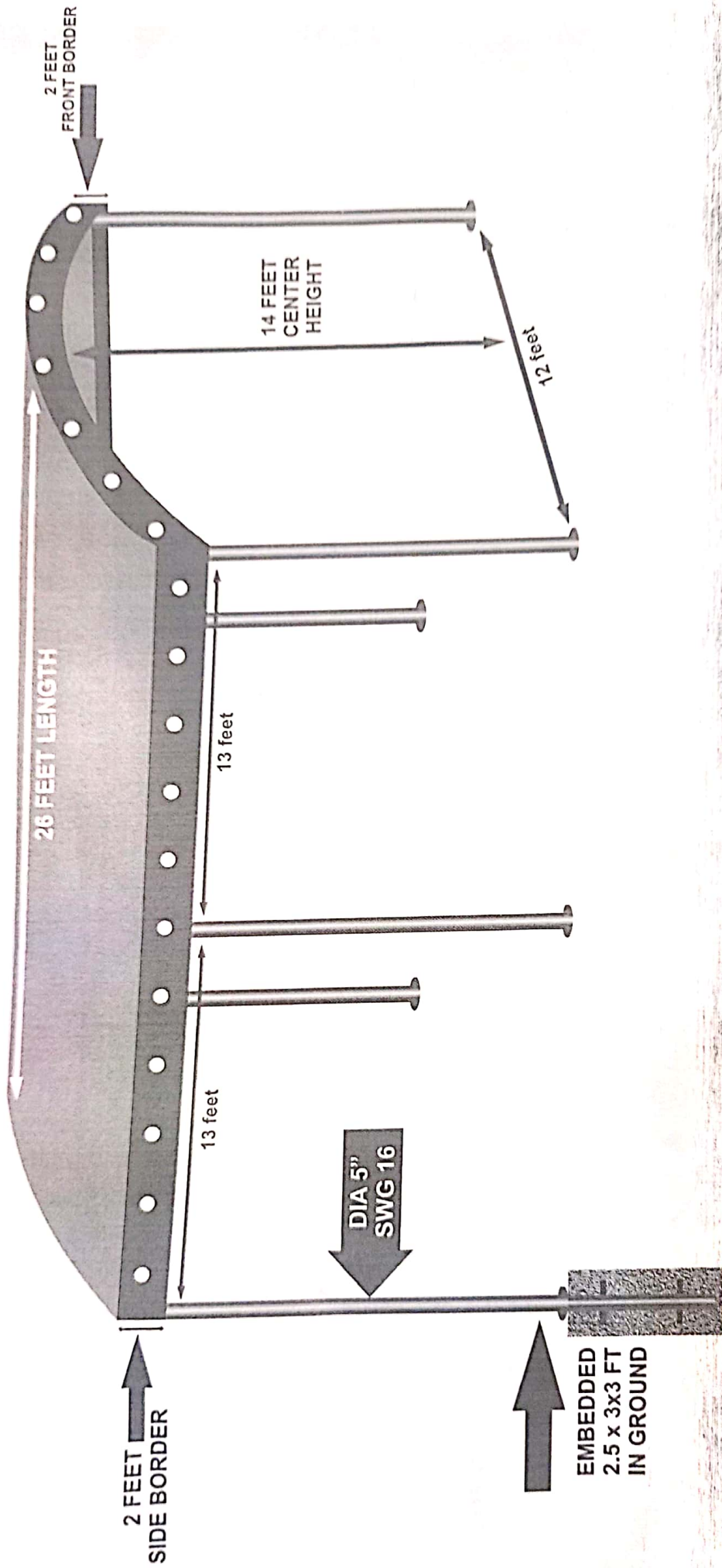
**SUBJECT: AMENDED SPECIFICATIONS & DRAWINGS/SKETCH FOR FIBER GLASS PARKING SHED FOR AMBULANCE AT SATELLITE SATIONS ON MAJOR HIGHWAYS & MOTORWAYS IN KP.**

**(26 FEET LENGTH X 12 FEET WIDTH X 14 FEET HEIGHT)**

| S. No | SPECIFICATION  | Unit | Qty | Rate | Amount |
|-------|--|------|-----|------|--------|
| 1     | <ul style="list-style-type: none"> <li>• Fabrication and Fixing / Installation of Fiber Glass Shed for Ambulance at eight (08) different locations on Major Highways &amp; Motorways in Khyber Pakhtunkhwa i.e. (i. Charsadda Interchange (M-1) ii. Karnal Sher Khan Interchange (M-1) iii. Swat Express way iv. Haripur Interchange (M-1) v. Beesham opposite Ramada Hotel vi. Dir Upper Lowari Tunnel vii. Speena Morr Karak, Indus Highway (N-55) viii. Shahbazkhel Lakki Marwat, Indus Highway (N-55).</li> <li>• Fabrication/Fixing of Fiber Glass Shed consisting of 2 Layers of imported TGI matt of best quality.</li> <li>• The fiber glass will be installed on high strength MS frame &amp; having blocks of 2x2 feet size, consisting of 3"x3" square pipe of 16 SWG. Fiber glass sheet will be fixed to the square MS pipe frame with aluminum rivets, drilled, punched, cutted leveled confirming to the size of fiber glass panel and MS frame.</li> <li>• Fiber glass sheet will be sealed with polyester resin to give a smooth homogenous and water proof finish to the entire surface.</li> <li>• Side &amp; center trusses will consist of MS square pipe of 3"x3" &amp; 1.5"x1.5" of 16 SWG.</li> <li>• Consisting of Pillar Excavation work foundation digging and filling with a ratio of 1:2:4 of size 2.5x3x3 Feet in Ground.</li> <li>• PCSIR Lab Report for Fiber Glass Report for Fiber Glass Sheet with the following parameter must be provided.<br/>(Thickness = 1.87mm,<br/>Density=0.1200g/cm<sup>3</sup>,</li> </ul> | NO   | 08  |      |        |

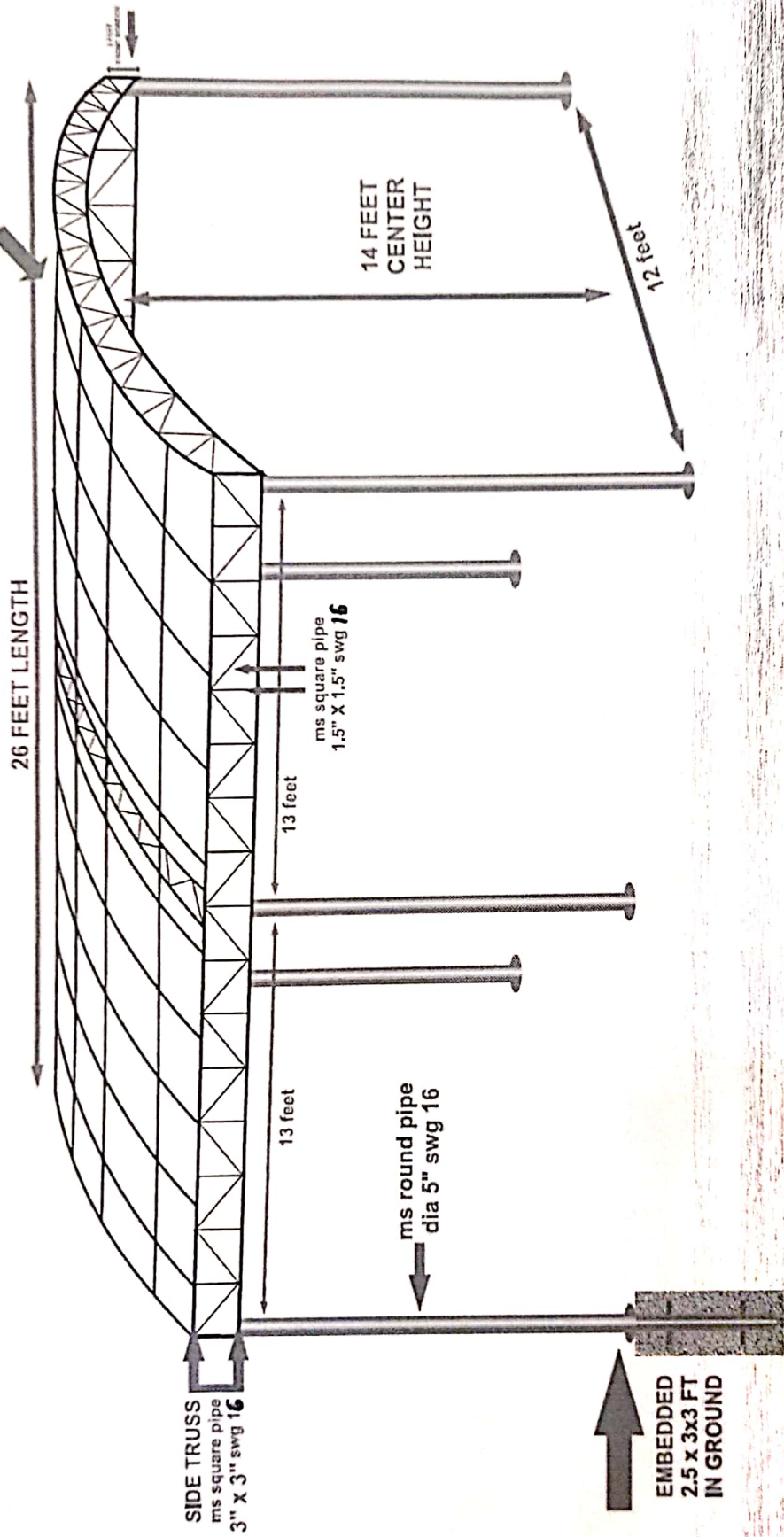
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|--|--|--|--|--|--|
|  | <p>Tensile Strength=40.05 MPA, Elongation at Break=0.350%)</p> <ul style="list-style-type: none"> <li>• Vertical supporting pillar will consist of MS Pipe of 5" dia 16 SWG.</li> <li>• All mild steel fabrications will be treated with red oxide coat and subsequently with color enamel paint using compressor gun complete in all respect.</li> <li>• Metal structure must sustain the wind velocity from 100 km/h to 120km/h. <ul style="list-style-type: none"> <li>• Properly clean the surface with steel brush or sand blasting and use anti rust paint prior to enamel paint.</li> <li>• Jointing/welding of joints must cover full surface of joining area.</li> <li>• Fastening of fiberglass with steel structure is of prime importance and therefore be done with precision.</li> </ul> </li> <li>• Use all steel pipes of minimum 16 SWG.</li> </ul> |  |  |  |  |
|  | <b>Total Cost</b>  |  |  |  |  |

# REVISED PROPOSED ARCHED SHAPE FIBER GLASS AMBULANCE PARKING SHED FOR RESCUE 1122



# REVISED PROPOSED ARCHED STRUCTURE DESIGN FOR AMBULANCE PARKING SHED FOR RESCUE 1122

Square MS Pipe Structure  
(Block size: 2' X 2')  
Pipe Size: 3" X 3" swg 16



Concrete Ratio=1:2:4

# PROPOSED ARCHED FRAME STRUCTURE DESIGN FOR AMBULANCE PARKING SHED FOR RESCUE 1122

Top View

