7.9 SOUTH ELEVATION
1:150
180x89x18mm STEEL CAHNNELFIXED TO END WALLS AND SUSPENDED FROM ROOF STRUCTURE ABOVE WITH SUSPENSION RODS

150x100x5mm BOLTED TO CHANNEL ANGLES ON EITHER SIDE WITH 3xM12 FRICITION GRIP BOLTS. ANGLE FIXED INTO WALL WITH 9mm RAWL BOLT

254x146x10mm I-BEAM SECTION RETROFITTED BETWEEN THE EXISTING CONCRETE PORTAL FRAMES.

STEEL PLATE FIXING TO I-BEAM TO PORTAL FRAME.

60x60x10mm FLATBAR WELDED TO I-BEAM STRUCTURE FIXED BETWEEN PORTAL FRAME STRUCTURE RONSTAN RODFORK CLIPPED TO STEEL FIN

RONASTAN S460 STAINLESS STEEL ROD OF 25mm DIAMETER

3mm HARLEQUIN STUDIO FLOOR COVERING, BLACK. COMPLEX VINYL AND FOAM CONSTRUCTION SOFTENS STEPS AND DECREASES SOUND.

3mm QUIETFLOOR UNDERLAY GLUED BETWEEN THE STUDIOFLOORING AND THE SUPPORT STRUCTURE BELOW.

140x20x5850mm STRIPS OF ENVIRODECK FIXED TO JOISTS WITH COUNTER SUNK SCREWS AT EACH END OF THE JOIST, AS SPECIFIED BY MANUFACTURER.

3mm QUIETFLOOR UNDERLAY STRIP GLUED BETWEEN THE ENVIRODECKING AND THE JOIST TO REDUCE THE SOUND OF STEPS
Ronstan S460 Stainless Steel Rod
25mm Diameter Fixed to 60x60x5mm Fin Welded to Channel with Ronstan Rod Forks

150x100x5mm Angle Welded to Channel Angles on Either Side of Joist Fixed with 2xM12 Friction Grip Bolts.

Grabbit Tension Cable Tie with Tension Adjuster As Per Manufacturers Specification.

180x89x18mm Steel Channel Fixed to End Walls and Suspended From Roof Structure Above with Suspension Rods.

5mm Flat Bar Welded to Channel Where Channel Turns to Stabilize Junction.

150x100x5mm Angle, Bolted Together Through Joist. Fixed into Wall with 2x9mm Rawl Bolts.

140x30mm Decking Joist Member Fixed to Concrete Block Wall at 500mm Intervals.

6mm Steel Tension Cable Tied into Wall Across the Bridge for Lateral Support

Grabbit Tension Cable Tie with Tension Adjuster Fixed into Wall Across the Bridge. As Per Manufacturers Specification.