



Restoration and Refurbishment of St. John's Church, Bangalore

Progress Report

Nave

Work Carried out:

1. Removal of furniture and electrical finishing
2. Floor protection
3. Scaffolding erection
4. Roof execution



Before



Current



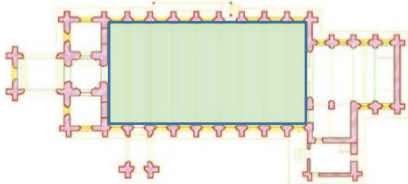
Before



Current



Current



Key Plan

Nave: Roof details



1. Wall plate condition



2. Rafter condition



3. Rafter condition



4. Wall plate replaced with I section



5. Rotten rafter ends removed and joined with new wood

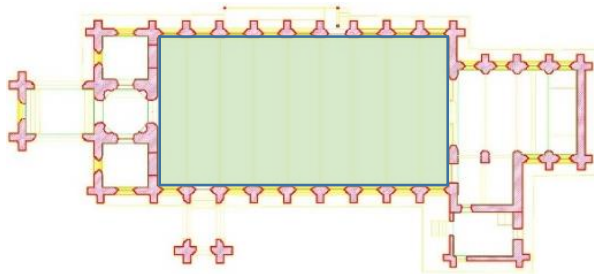


6. C plate added at the joinery for added sideways strength

Nave: Roof details

Work Carried out:

1. Propping of wooden secondary beam for extra support
2. Etching the year on the wood for identification
3. Termite treatment of the wood



Key Plan

Chancel and Altar

Work Carried out:

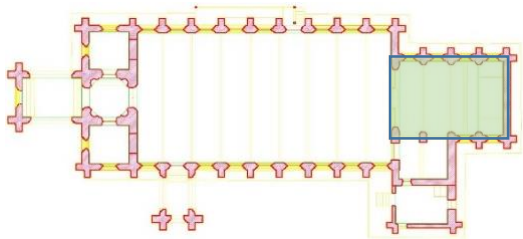
1. Removal of furniture
2. Floor protection
3. Packing of altar piece – preparation for internal work



Before



Current



Key Plan



Before



Current

Vestries

Work Carried out:

1. Removal of furniture
2. Roof sheet removal
3. Propping of I section and rafter correction



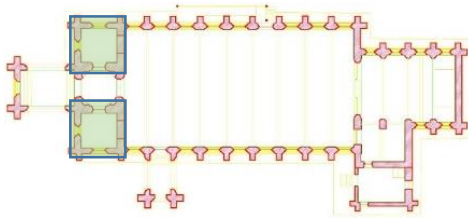
Chipping of wall edge



Before



Current



Key Plan



Chipping of wall edge



PCC removed from wall edge



Propping of I section

Chancel and Altar

Work Carried out:

1. Removal of furniture
2. Roof sheet removal
3. Propping of I section and rafter correction



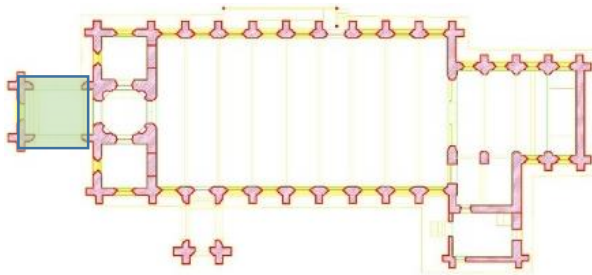
Before



Current



Propping of I section



Key Plan



Condition of wall plate

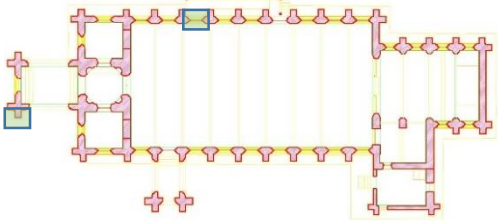
Arches – template preparation

Work Carried out:

1. Templates prepared for the arch moulds



Preparation of wooden template for the arch



Key Plan



Moulds against the arch

Plastering

Work Carried out:

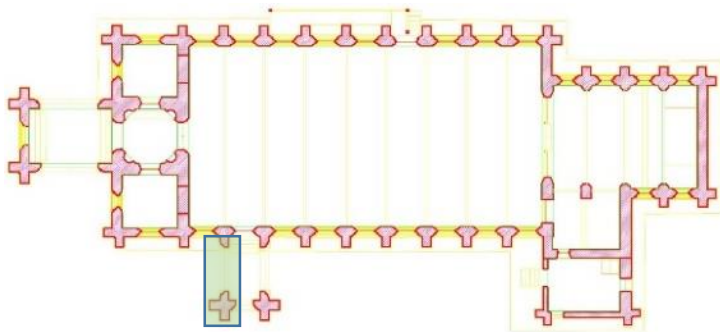
1. Removal of current plastering for sample
2. Sample of full plastering
3. Sample of patch plastering



Sample for full plastering



Closeup- sample of the full plaster



Key Plan



Sample of patch plaster

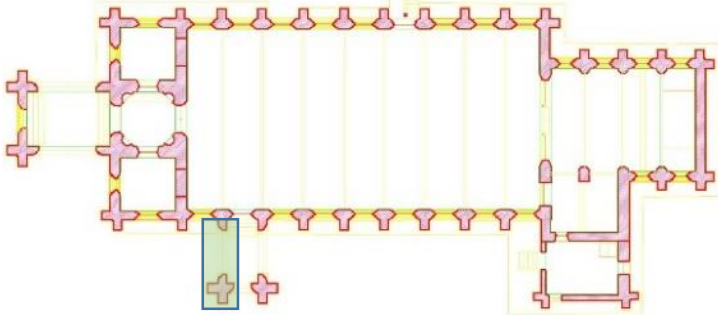


Remains of concrete plaster chipping

Southern arch work



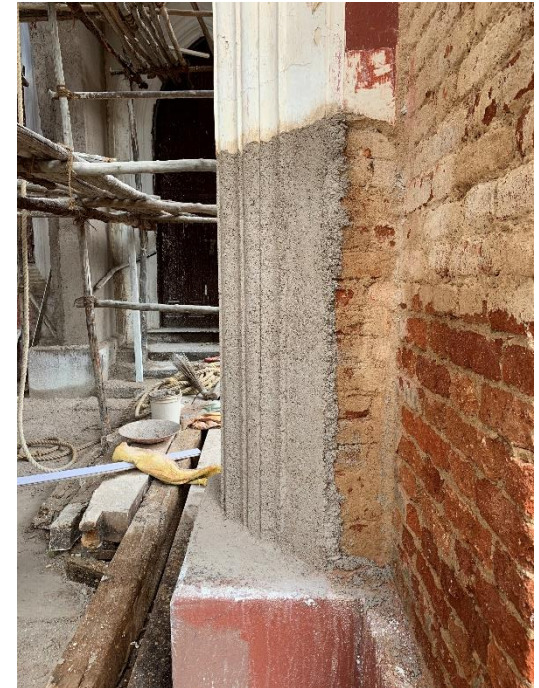
Adding brickbat before plaster



Staples used for crack stitching



W Staple for the bottom of crown at arch



Moulding at the bottom

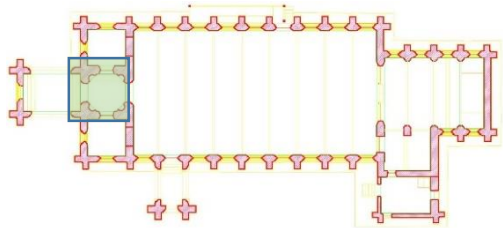
Work Carried out:

1. Adding the brickbat to give volume to the eroding surfaces
2. Stitching of the cracks at the key stone
3. Moulding at the bottom of the arch

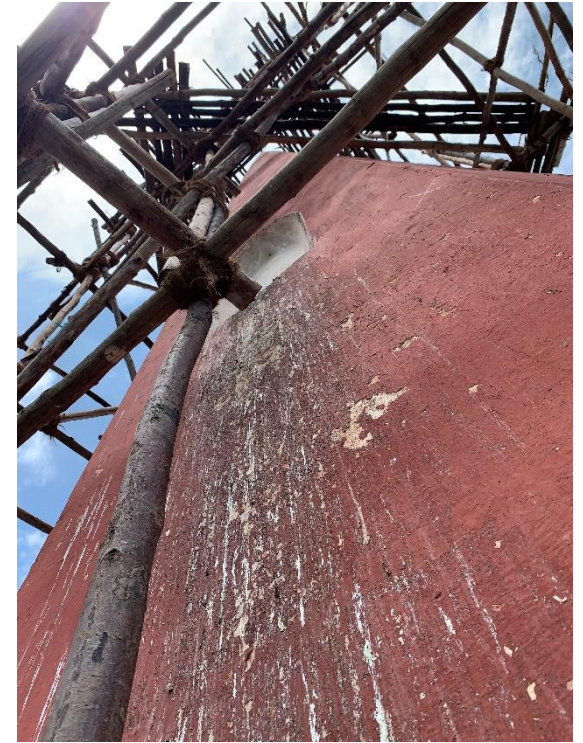
Scaffolding around the spire



Erection of scaffolding around the spire



Knock testing of the plaster



Surface damaged due to bird droppings

Work Carried out:

1. Erecting scaffolding around the main spire
2. Checking of plaster around the top to estimate the quantity of work. The top tier found to be hollow and patched with cement at certain areas. To be replaced completely.

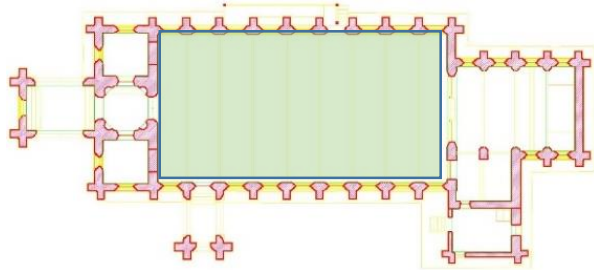
Scaffolding in the Nave

Work Carried out:

1. Erecting scaffolding around the main spire
2. Checking of plaster around the top to estimate the quantity of work. The top tier found to be hollow and patched with cement at certain areas. To be replaced completely.



Erection of scaffolding in the Nave



Removal of wooden false ceiling



Condition of wood

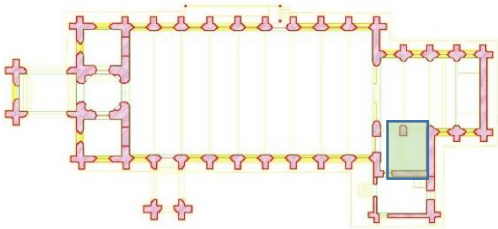
Organ Covering

Work Carried out:

1. Checking workability of the organ
2. Uninstalling the larger pipes on the sides, labelling and bubble wrapping the same
3. Covering the remaining with bubble wrap and plywood



Testing of organ by James



Removal and labelling of external pipes



Bubble wrapping external pipes



Bubble wrapping of the organ

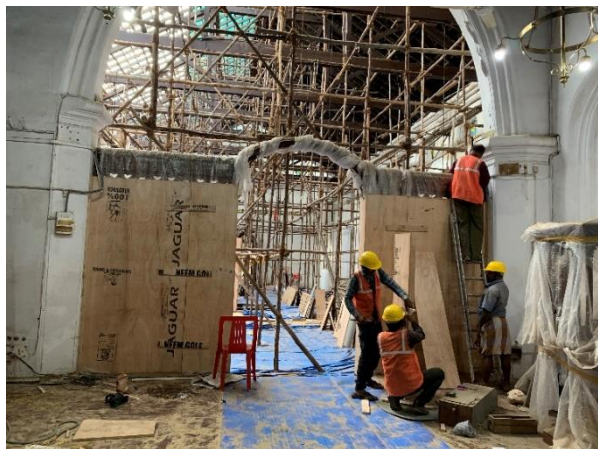


Plywood covering in process

Covering of delicate permanent fixtures

Work Carried out:

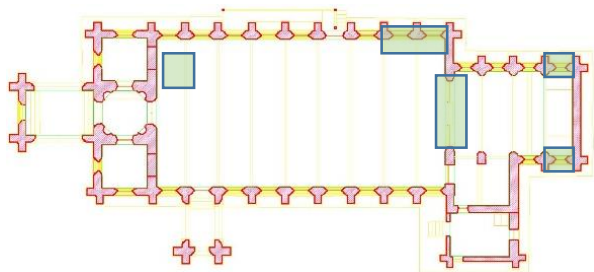
1. Covering using bubble wrap and plywood



Wooden partition



Baptismal Font



Key Plan



Rose windows



Stained glass windows

Chipping of old plaster:

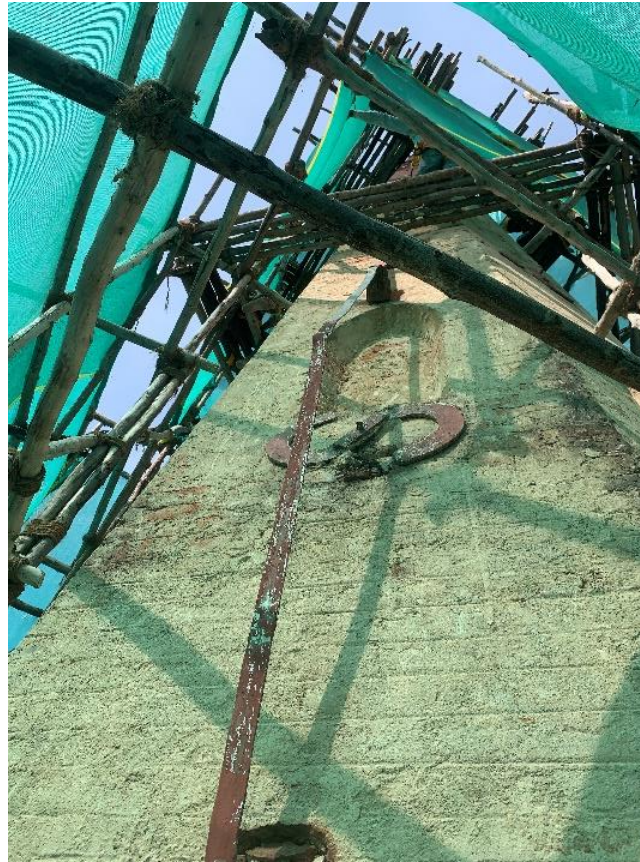
Location: Vestries, Steeple and South porch (ref key plan)

Work Carried out:

1. Chipping of old cement plaster and loose lime plaster



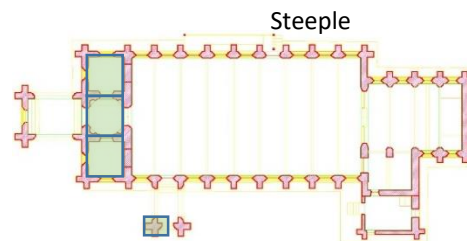
Sample spire at south porch



Steeple



Vestries



Key Plan