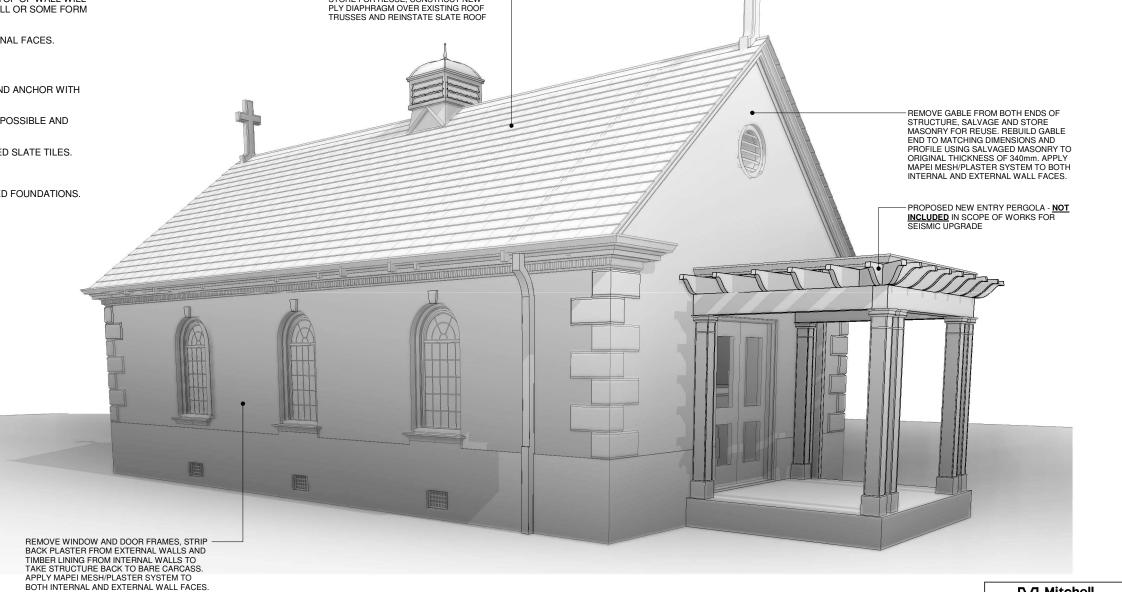
## **SCOPE OF WORKS**

## REPAIR WORKS TO MASONRY WALLS

- RECONSTRUCT GABLE ENDS WITH SALVAGED MASONRY TO SAME WIDTH AND FORM, REMOVE ADEQUATE TO ACHIEVE VERTICAL AND HORIZONTAL REGULARITY AND FREE FROM ALL POST-EARTHQUAKE CRACKING.
- REMOVE PLASTER FROM EXTERNAL WALLS.
- SANDBLAST MASONRY SURFACE AND CLEAN WITH HIGH PRESSURED WATER JETS TO ENSURE SUBSTRATE IS CLEAN, SOUND AND FREE FROM CRUMBLING PARTS, DUST, OIL AND ANY PAINTWORK IF ENCOUNTERED.
- REPAIR ANY DEFECTS IN THE SUBSTRATE WITH MAPE-ANTIQUE STRUTTURALE NHL.
- APPLY PLANITOP HDM RESTAURO MORTAR AND MAPEGRIP ENSURING THAT GRID IS FIRMLY ANCHORED TO BOTH TOP OF WALL AND FOUNDATION. GRID SYSTEM IS AN ALKAIL-RESISTANT PRE-PRIMED GLASS FIBER MESH. FIXING TO TOP OF WALL WILL BE ACHIEVED BY A COMPLETE WRAP OVER THE TOP OF THE WALL OR SOME FORM OF MECHANICAL FIXING SIMILAR TO FOUNDATIONS.
- APPLY PLANITOP HDM RESTAURO FINISHING MORTAR TO EXTERNAL FACES.

## REPAIR WORKS TO ROOF / FLOOR

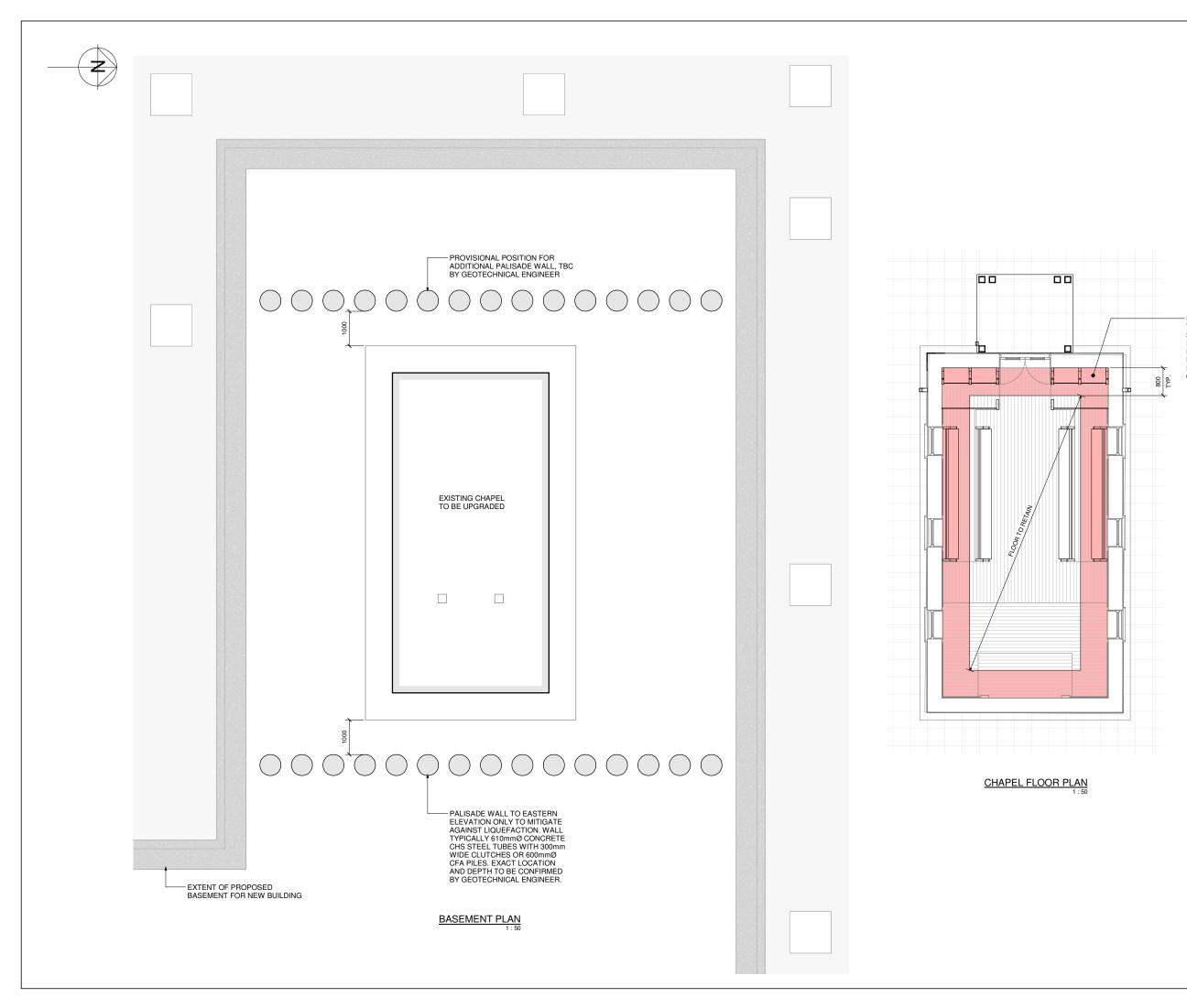
- REPLACE TIMBER TOP PLATES ON TOP OF WALLS AND GABLE AND ANCHOR WITH CHEMSET THREADED RODS.
- REFRAME ROOF STRUCTURE USING SALVAGED TIMBER WHERE POSSIBLE AND NOG OUT FOR NEW PLY ROOF DIAPHRAGM.
- CONSTRUCT PLY DIAPHRAGM / MEMBRANE AND RELAY SALVAGED SLATE TILES.
- REPLASTER COVED CEILING.
- REINSTATE TIMBER FLOOR INCLUDING CHECKING EXISTING PILED FOUNDATIONS.
- REINSTATE JOINERY.
- REINSTATE INTERIOR LININGS.



REMOVE SLATE TILES, SALVAGE AND -STORE FOR REUSE, CONSTRUCT NEW

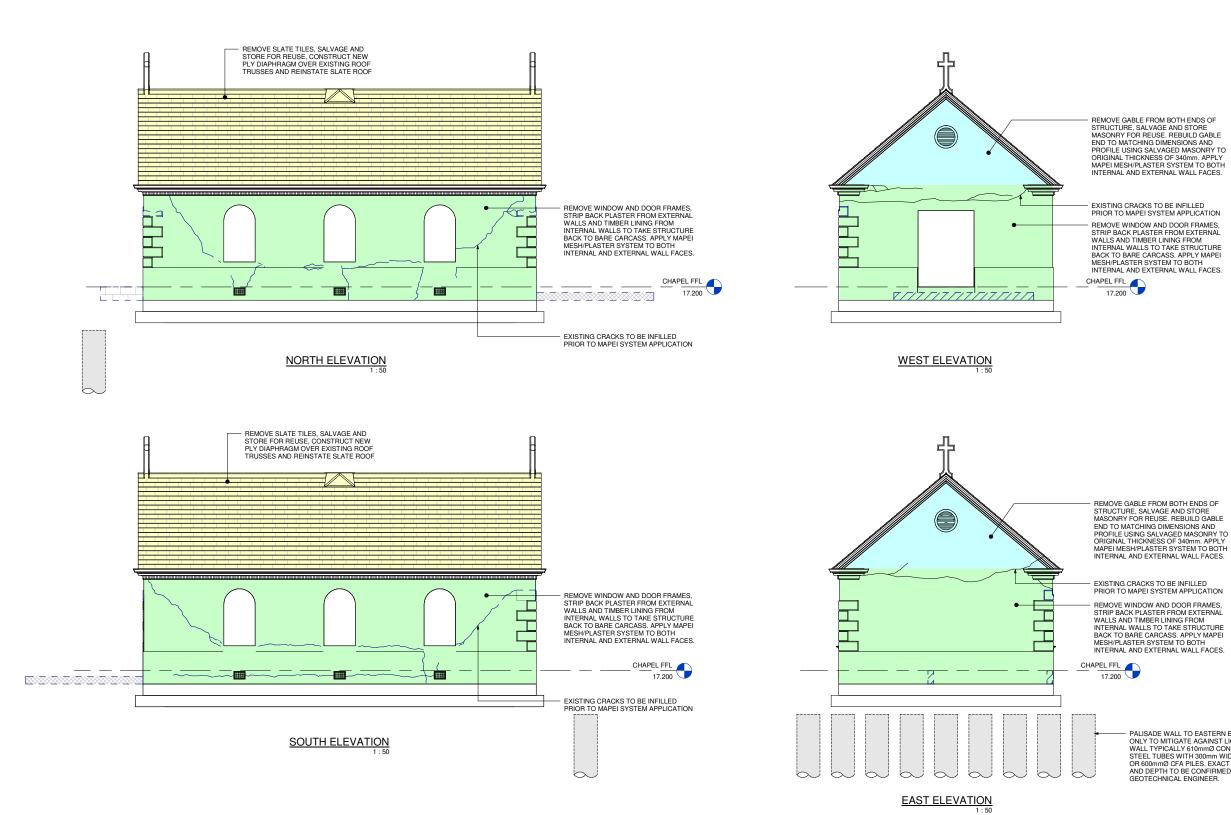






Mitchell Vranjes Gaton Buliding B, Level 2, 8 Nugert Street PO Box 867 Symonds Street, Auckland 1150 P 09 307 241 Papakura 7 Elliot Street, Po Box 72-739, Papakura							
Auckland 2244 P 09 298 8800 BISHOP'S CHAPEL CONCEPT STRUCTURAL SEISMIC UPGRADE RYMAN HEALTHCARE LTD							
BASEMENT PLAN AND CHAPEL FLOOR PLAN							
Scale: 1:50				MV Job Ref: 17/37Y			
Date:	APRIL	2020		DWG No:			
Design:	Design: N.COVICH			S1-001			
Drawn: DRAFTEE				-			
Status:							
Village No.	Stage No.	Block No.	Discipline & Type	Drawing No.	Amendment		
			_S1	-001			

- REMOVE SECTION OF FLOOR TO PERIMETER, STORE AND SALVAGE FOR REUSE. CHECK INTEGRITY OF EXISTING FLOOR JOISTS, BEARERS AND PILES AND RE-MEDIATE IF REQUIRED. ESTIMATED WIDTH OF FLOOR REMOVAL 800mm.



REMOVE GABLE FROM BOTH ENDS OF HEMOVE GABLE FROM BOTH ENDS OF STRUCTURE, SALVAGE AND STORE MASONRY FOR REUSE. REBUILD GABLE END TO MATCHING DIMENSIONS AND PROFILE USING SALVAGED MASONRY TO ORIGINAL THICKNESS OF 340mm. APPLY MAPEI MESHIPLASTER SYSTEM TO BOTH INTERNAL AND EXTERNAL WALL FACES.

REMOVE WINDOW AND DOOR FRAMES, STRIP BACK PLASTER FROM EXTERNAL WALLS AND TIMBER LINING FROM INTERNAL WALLS TO TAKE STRUCTURE BACK TO BARE CARCASS. APPLY MAPEI MESH/PLASTER SYSTEM TO BOTH INTERNAL AND EXTERNAL WALL FACES.

PALISADE WALL TO EASTERN ELEVATION ONLY TO MITIGATE ACAINST LIQUEFACTION.
WALL TYPICALLY 610mmØ CONCRETE CHS STEEL TUBES WITH 300mm WIDE OLUTCHES OR 600mmØ CFA PILES. EXACT LOCATION AND DEPTH TO BE CONFIRMED BY GEOTECHNICAL ENGINEER.



