

300 THICK GS MATERIAL COMPACTED TO 98% DENSITY WITHIN 2% OF OPTIMUM MOISTURE CONTENT(OMC)

NEW VERANDA 102X6
CHS COLUMN

CAREFULLY DEMOLISH EXISTING DEFECTIVE EXISTING VERANDA TO ALL CLASSROOM AND RE-CAST VERANDA SLAB WITH MESH REF 193 PLACED CENTRALLY

CAREFULLY DEMOLISH EXISTING DEFECTIVE V-DRAIN IN-FRONT AND AROUND ALL CLASSROOMS BLOCKS AND RE-CAST NEW V-DRAIN - 100MM THICK SURFACE BED SLAB WITH REF 193 MESH WIRE PLACED CENTRALLY

TREATMENT OF MINOR CRACKS TO EXISTING MASONRY WALLS BOTH EXTERIOR AND INTERIOR

CAREFULLY REMOVE THE EXISTING SCREED IN ALL CLASSROOMS - CEMENT AND SAND SCREED AND RE-SCREED TO RECEIVE REQUIRED FLOOR FINISH

CAREFULLY CLASSROOM SPECIFICATION

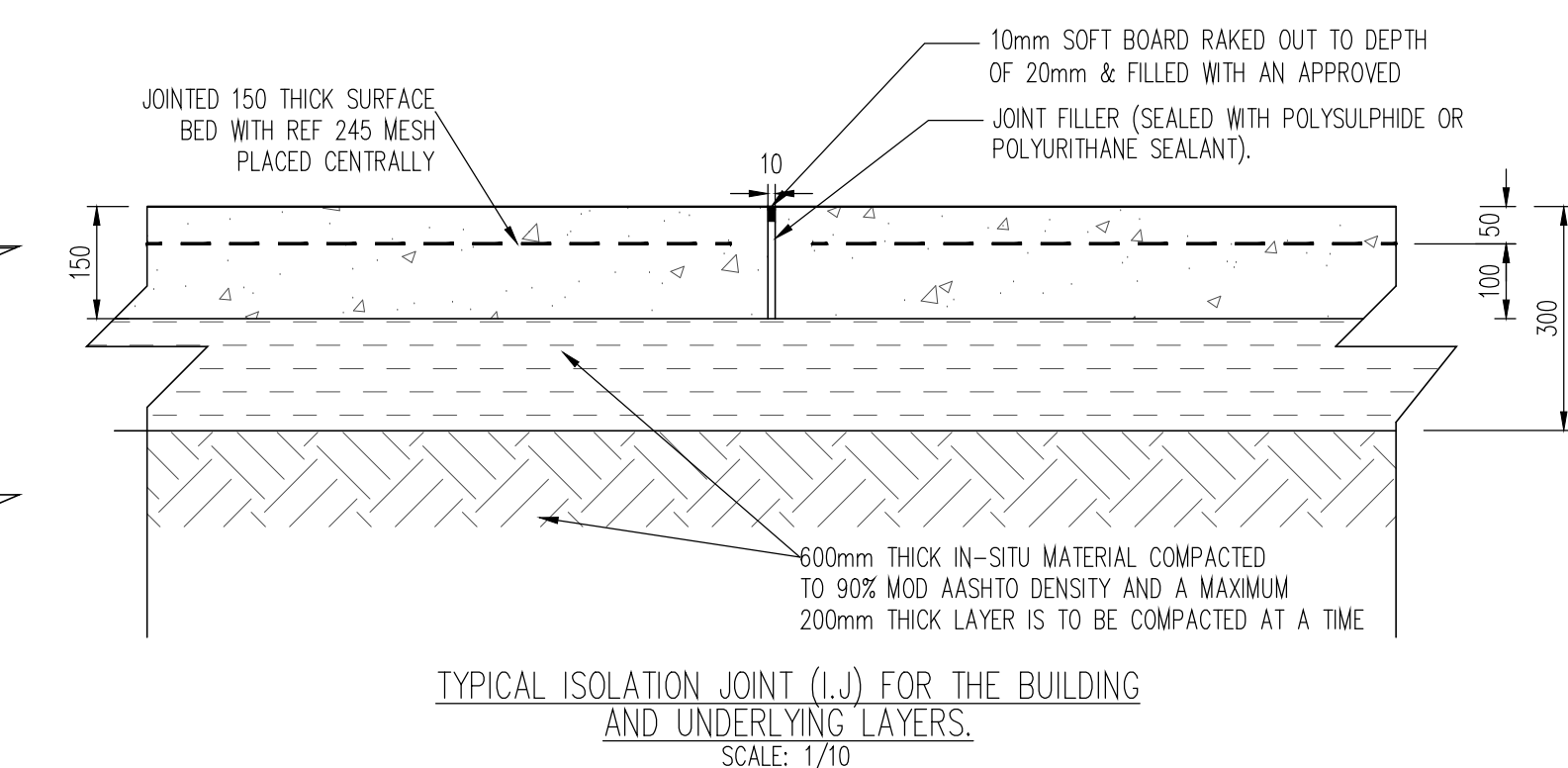
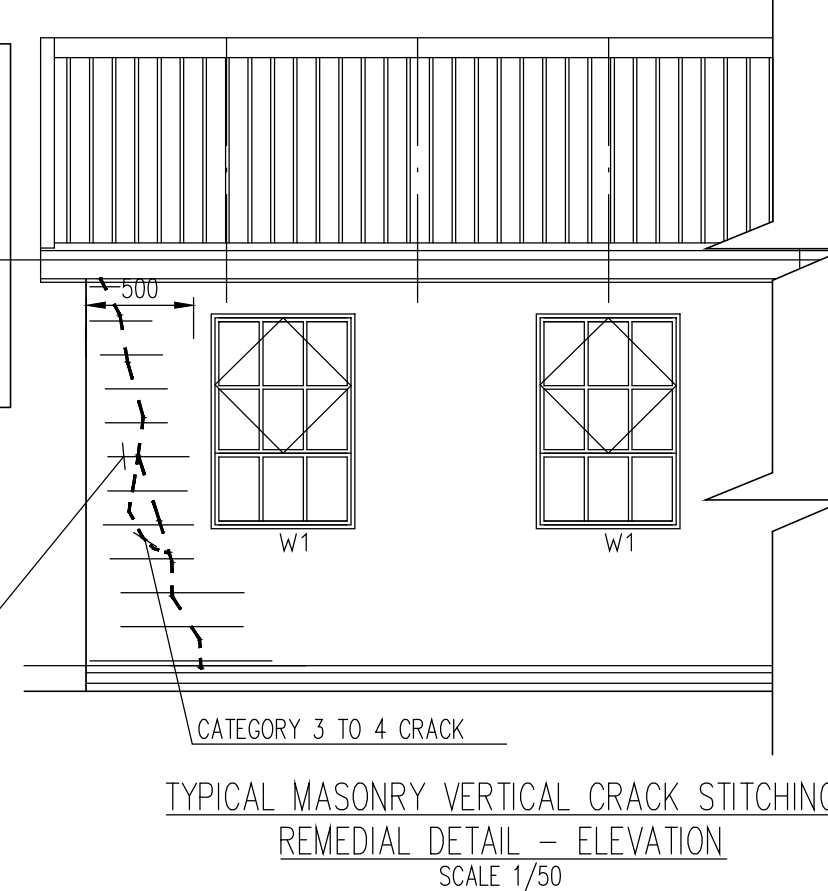
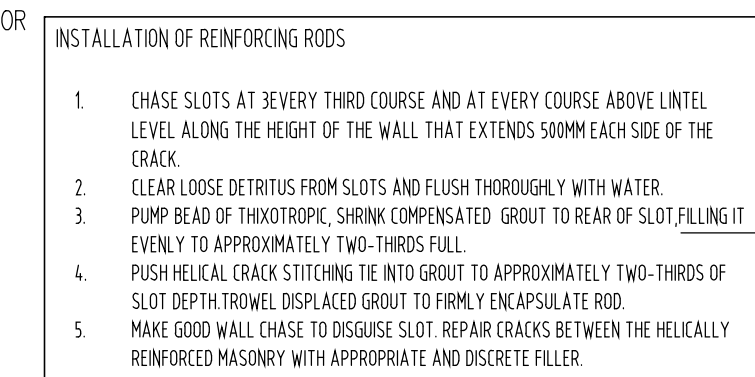
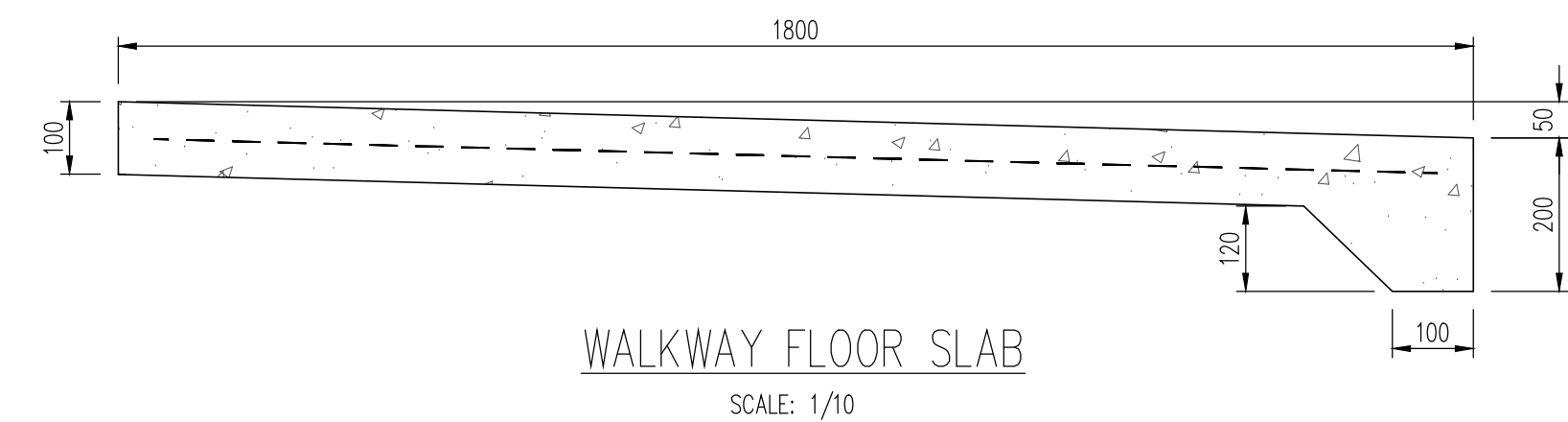
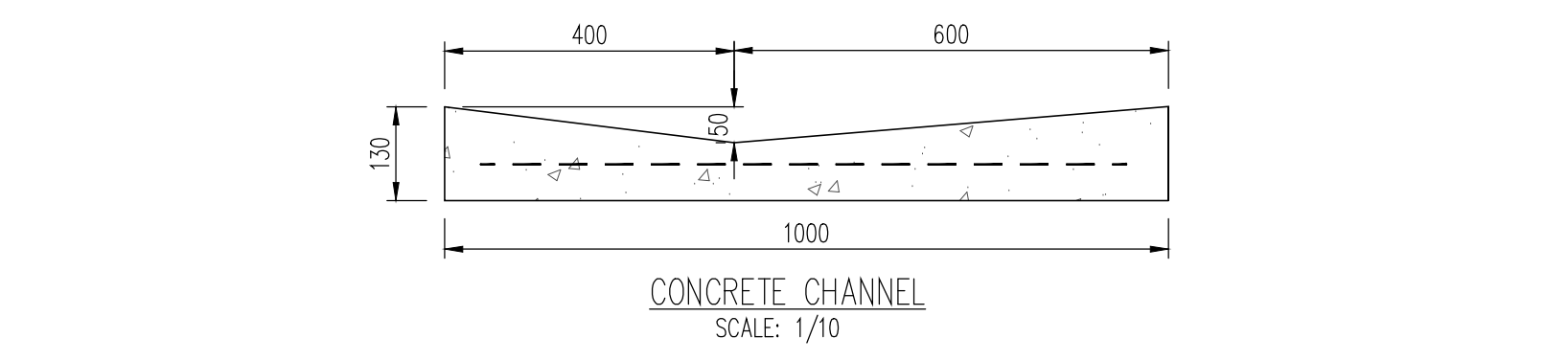
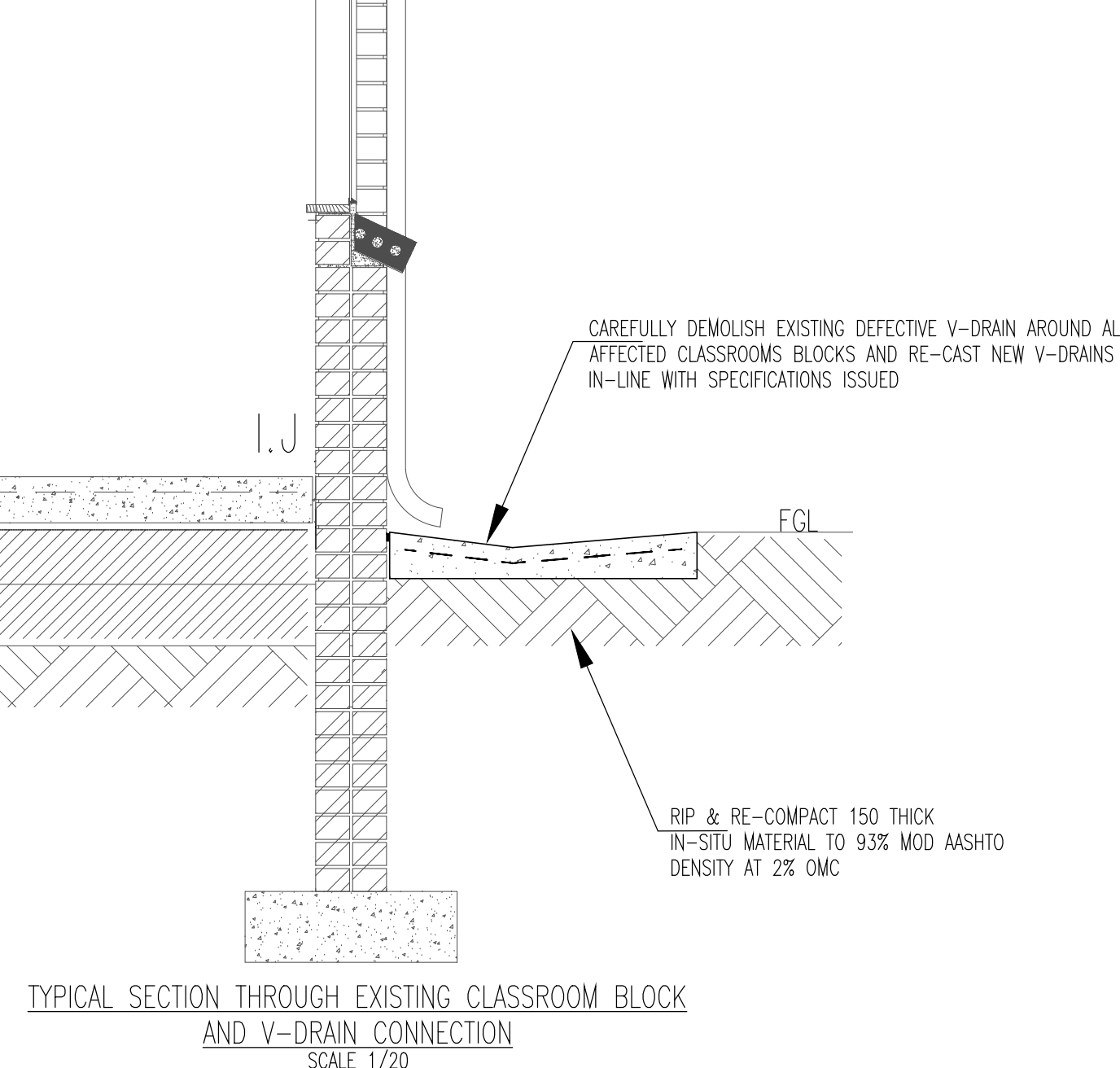
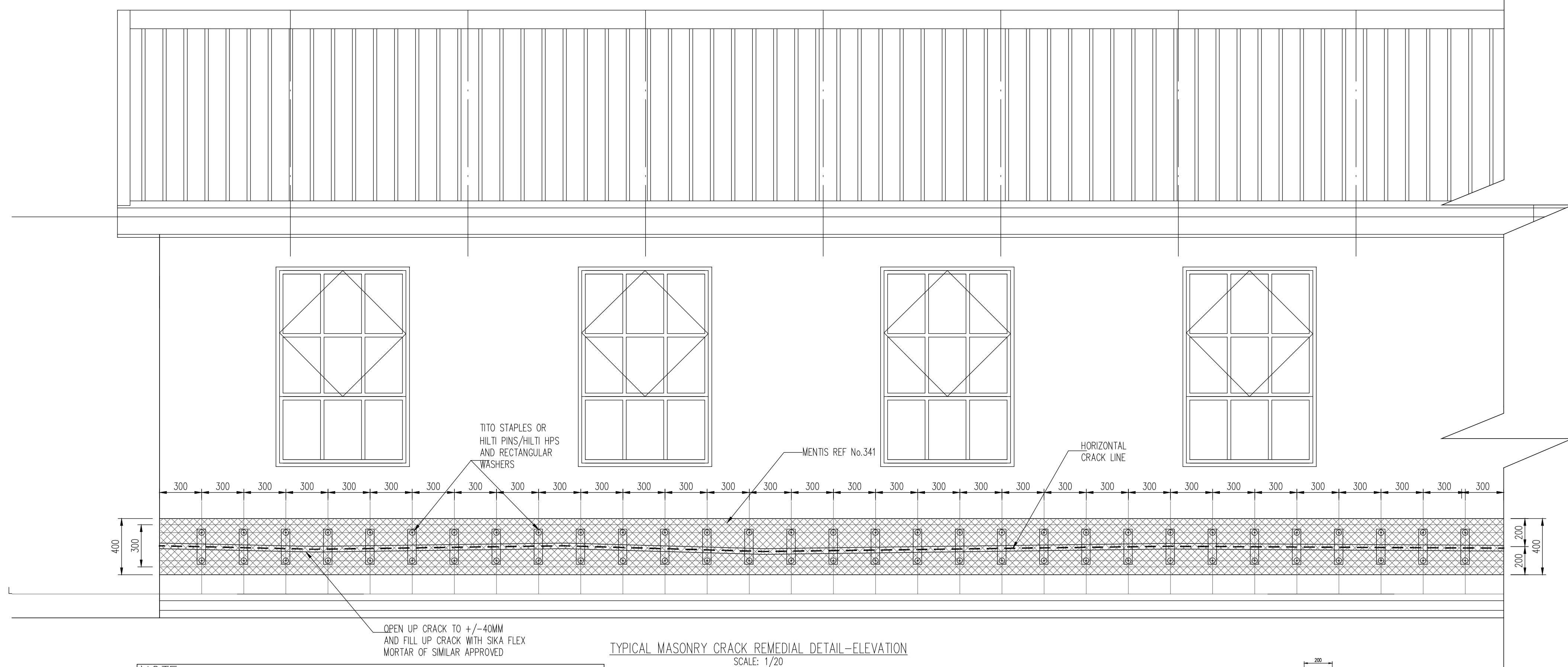
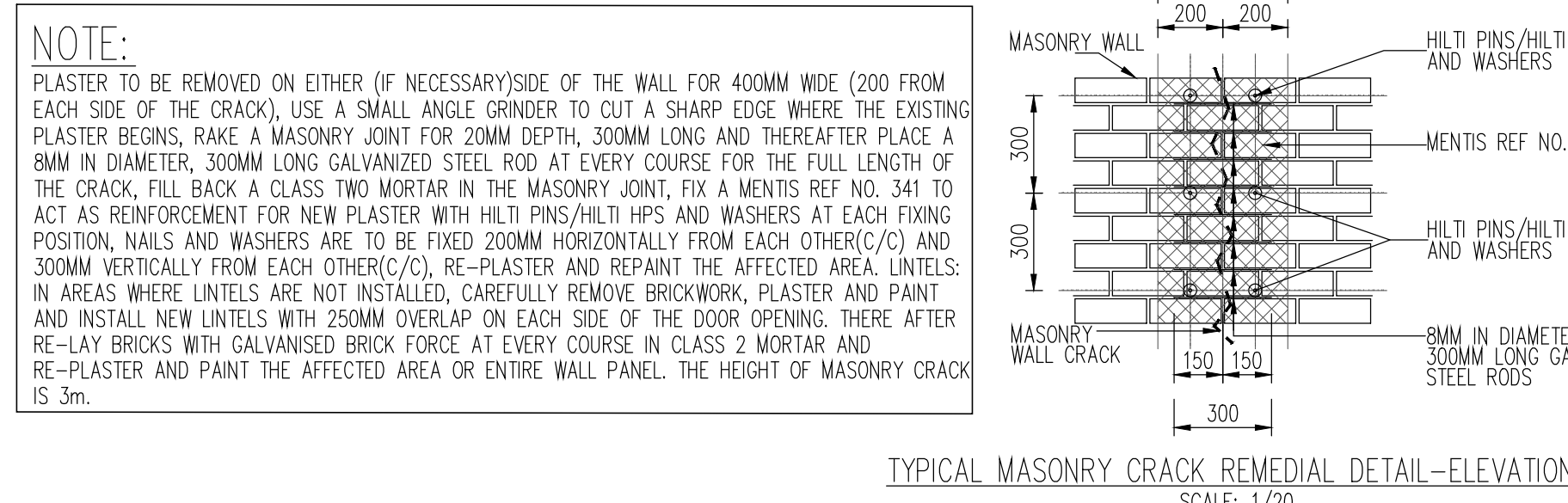
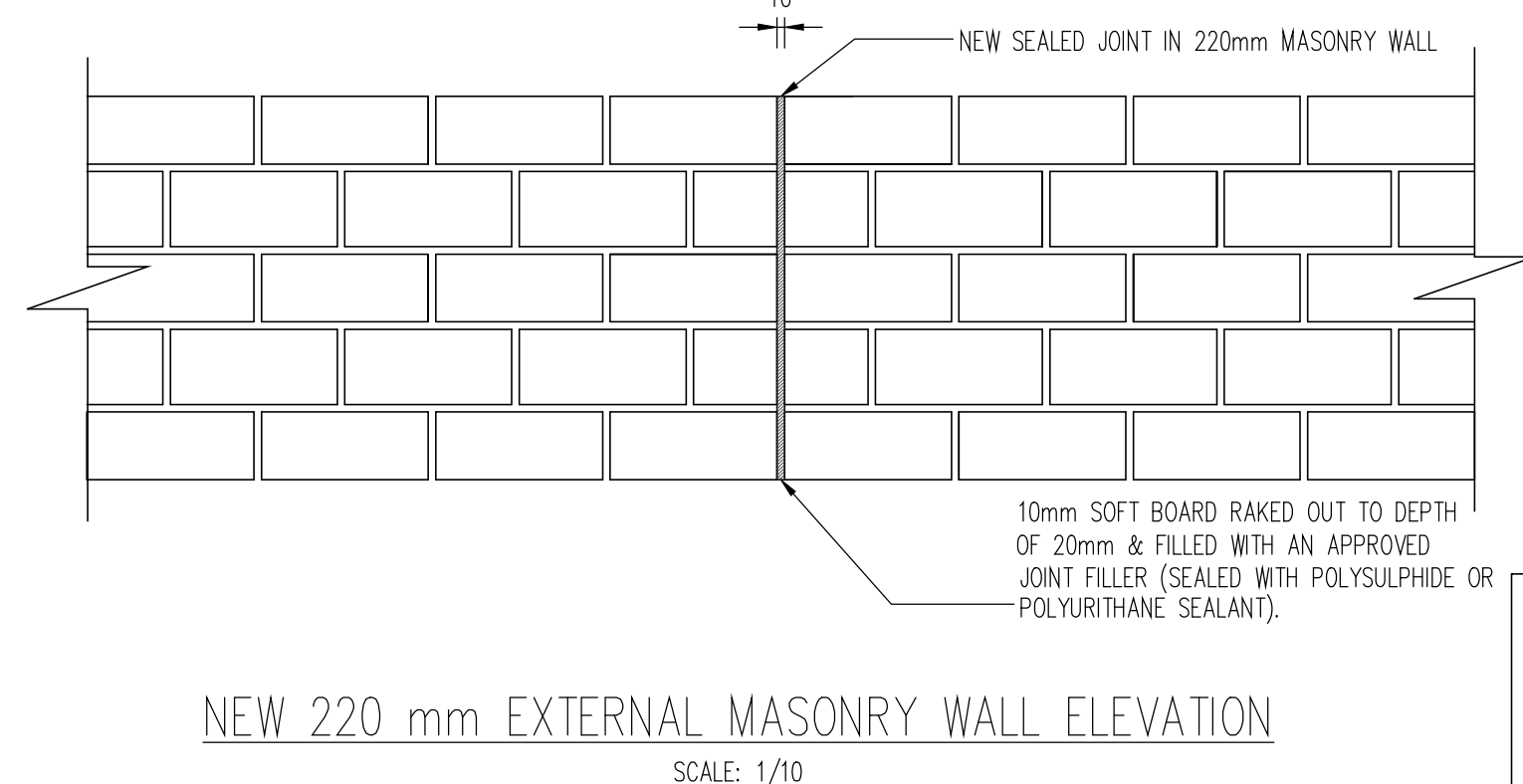
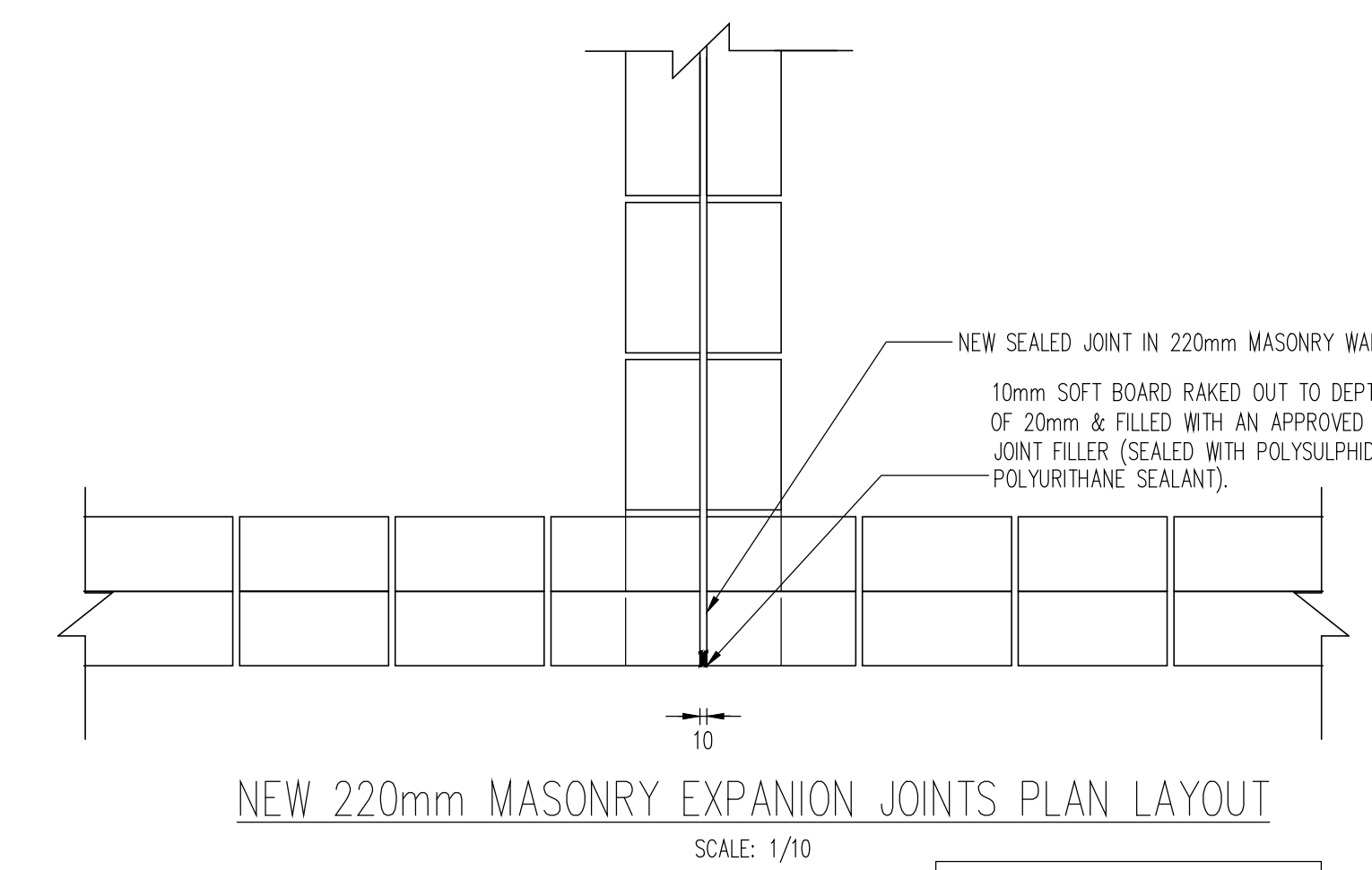
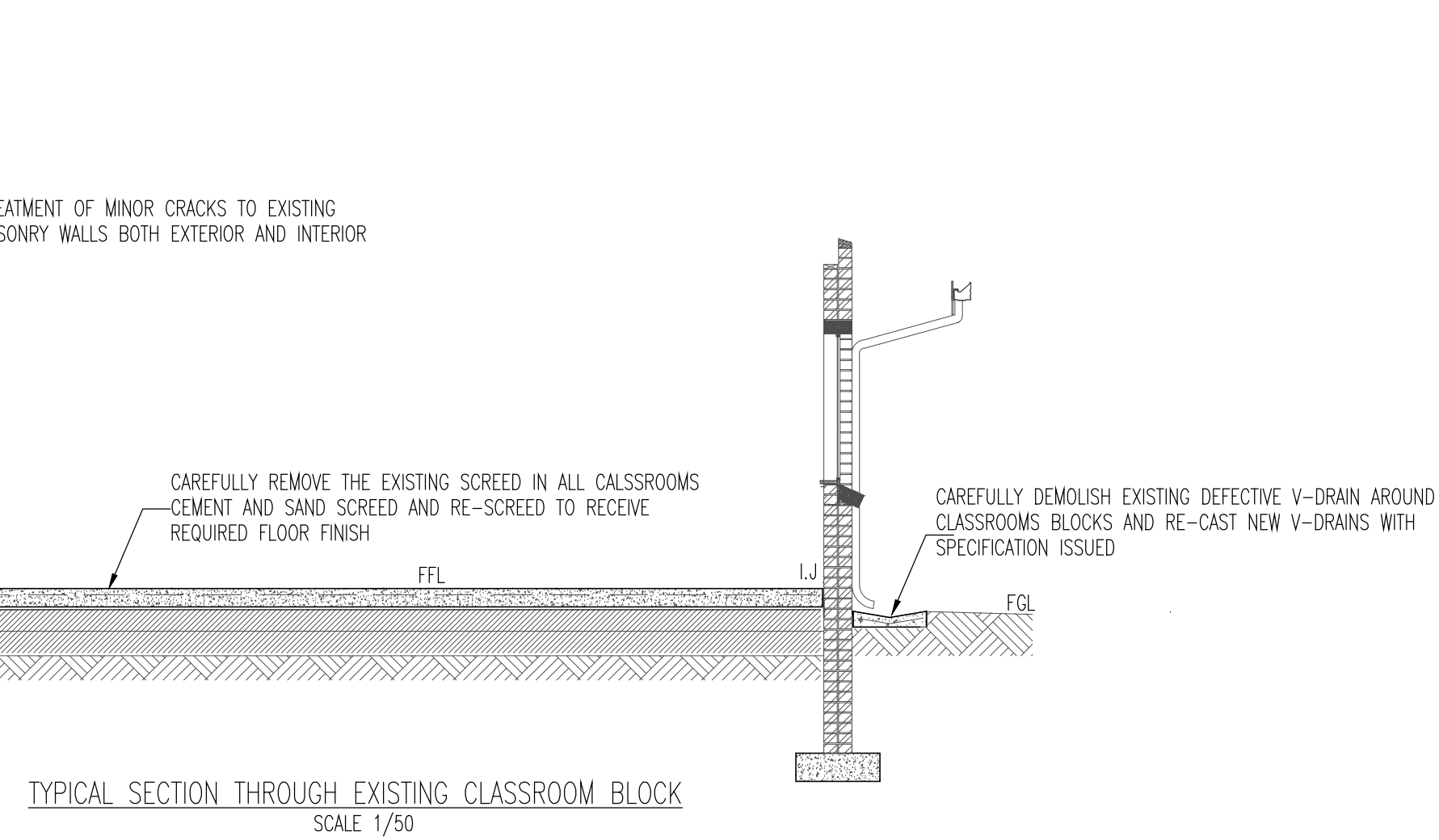
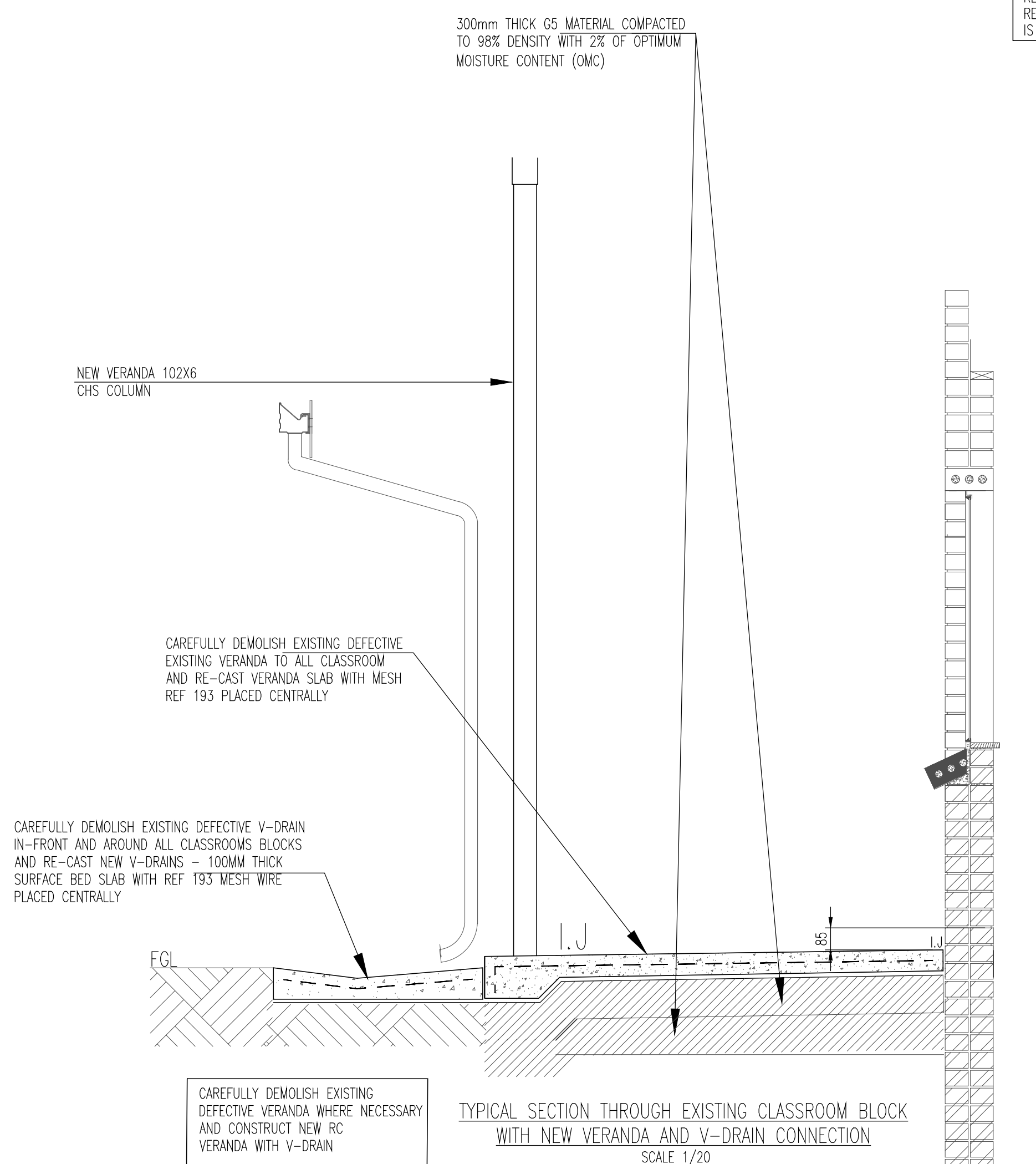
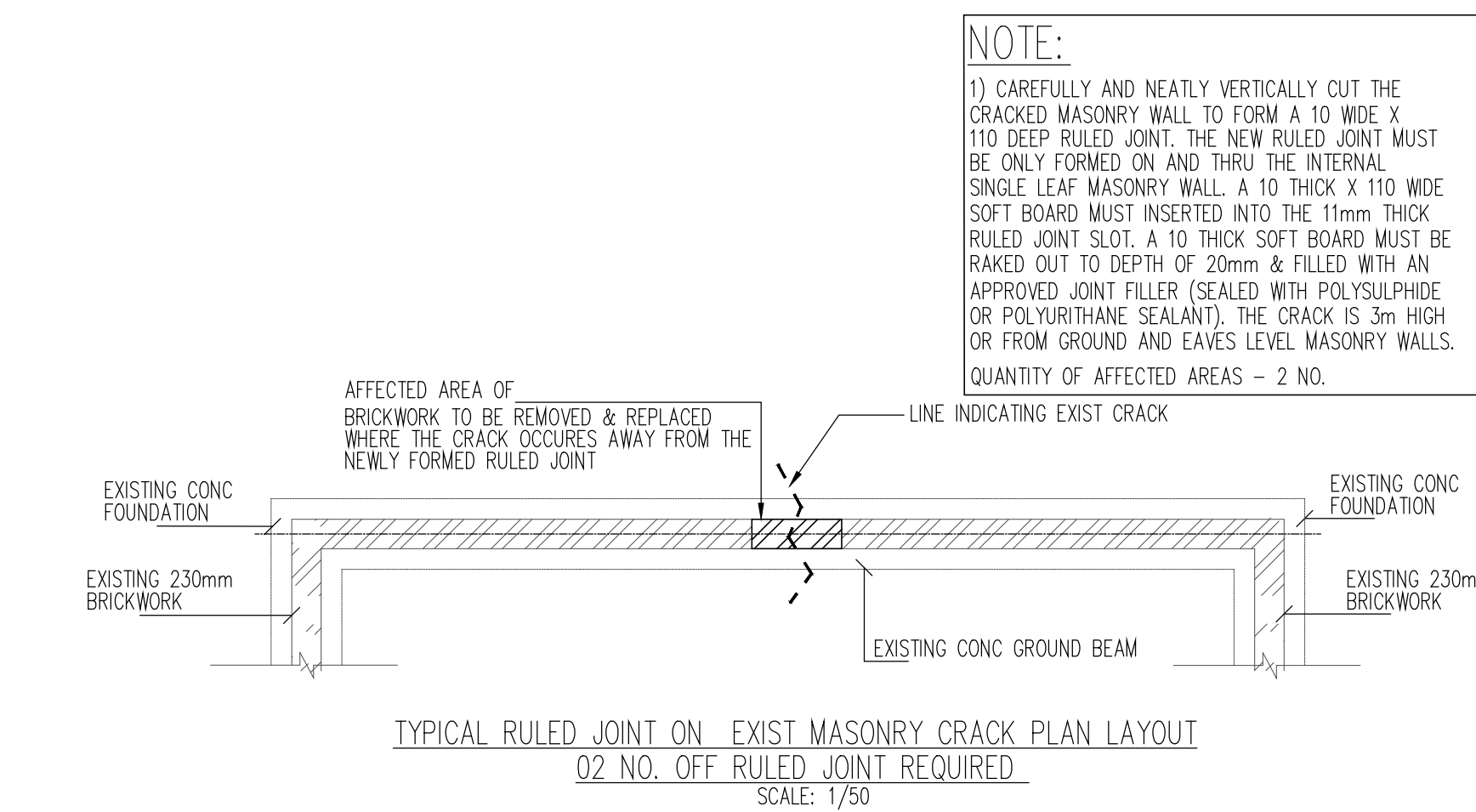
F.F.L.

1000

300

TYPICAL SECTION THROUGH EXISTING CLASSROOM BLOCK

SCALE 1/50



BEAM FILLING ALUPLATE

SLOT DEPTH 45

ROOT DEPTH 30

STAINLESS STEEL RODS

SLOT FILLED WITH A SANS APPROVED THIXOTROPIC, SHRINK COMPENSATED CEMENT-BASED GROUT WITH POLYMER ADDITIVES

EXTERNAL BRICKWORK

INTERNAL BRICKWORK

EXISTING BRICKWORK

TYPICAL CROSS SECTION OF MASS MASONRY BEAM DETAIL
SCALE 1:10

FOR IPAC STAGE 3 ONLY