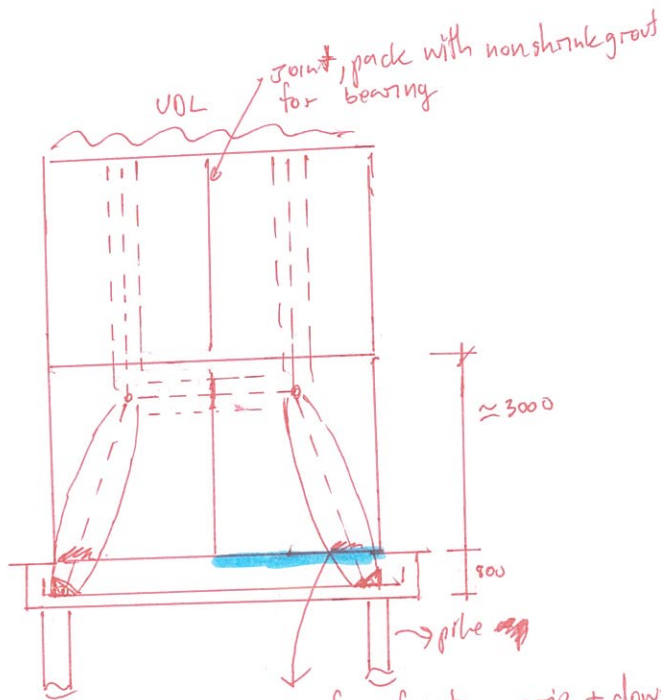
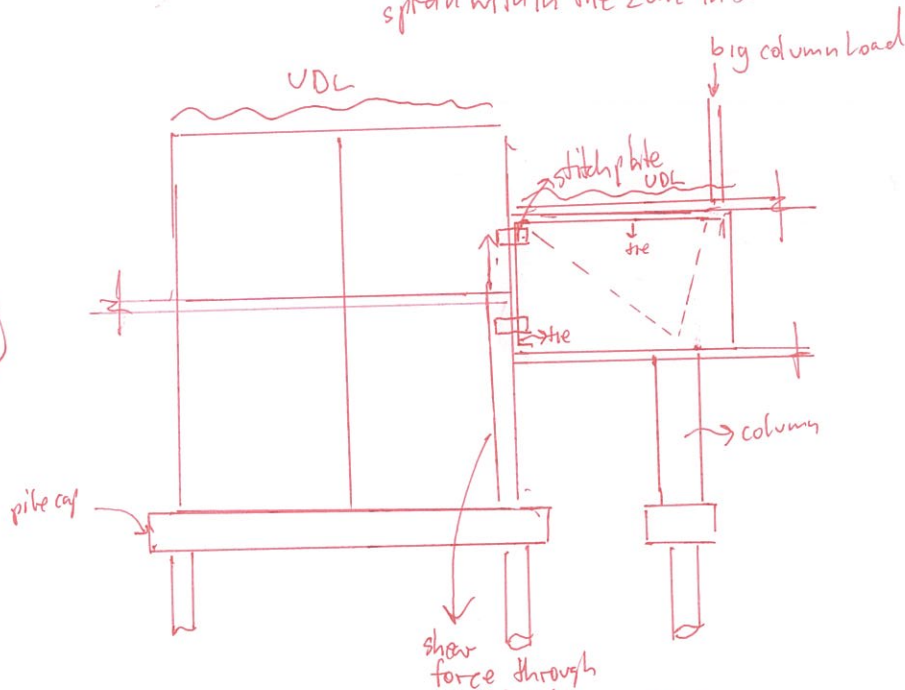


①



check for friction grip + dowel bar to resist longitudinal shear spread within the zone in blue

②



shear force through stitch plate creates a tension force in this precast panel / stitch plate capacity equals the tie force required to transfer the load through.