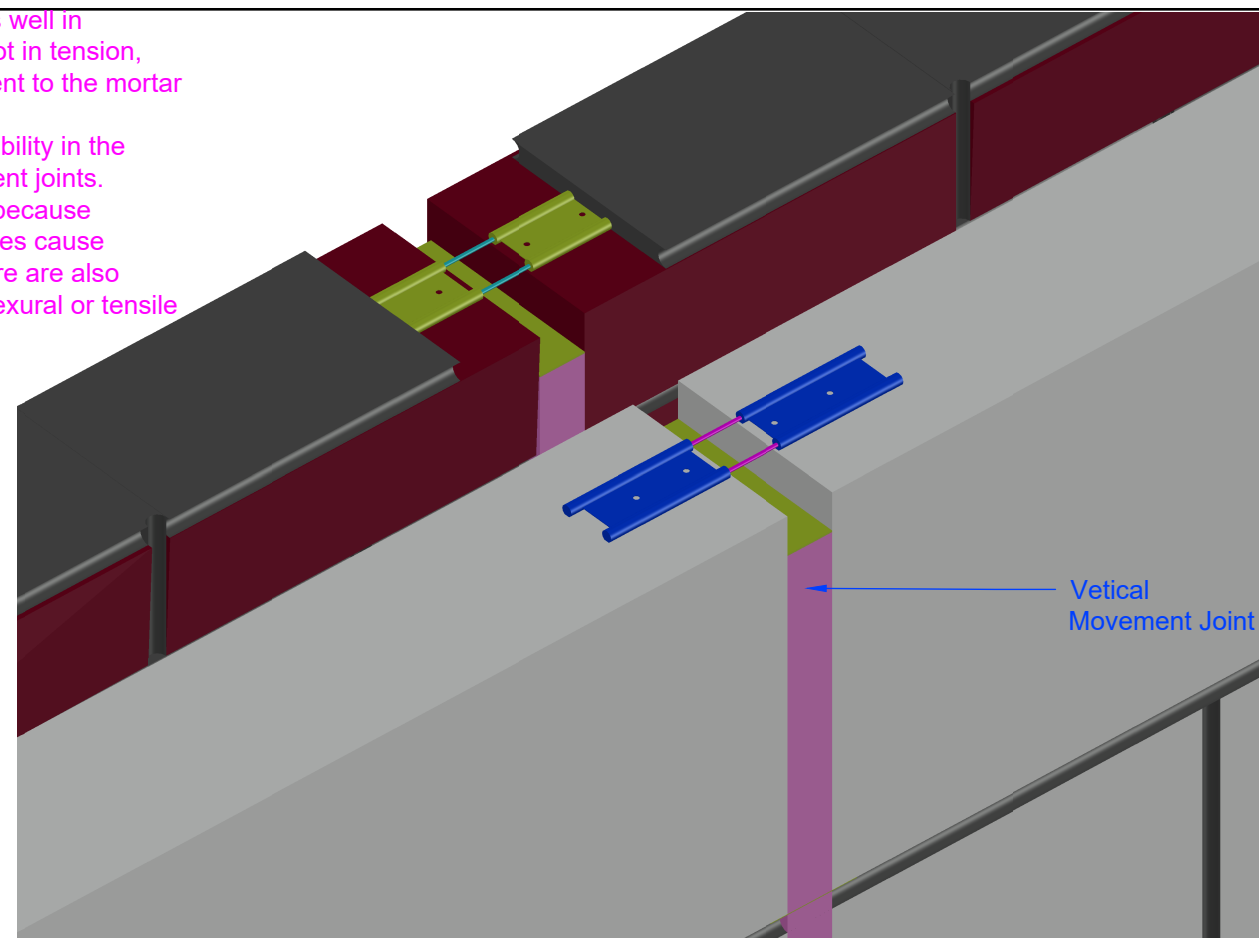
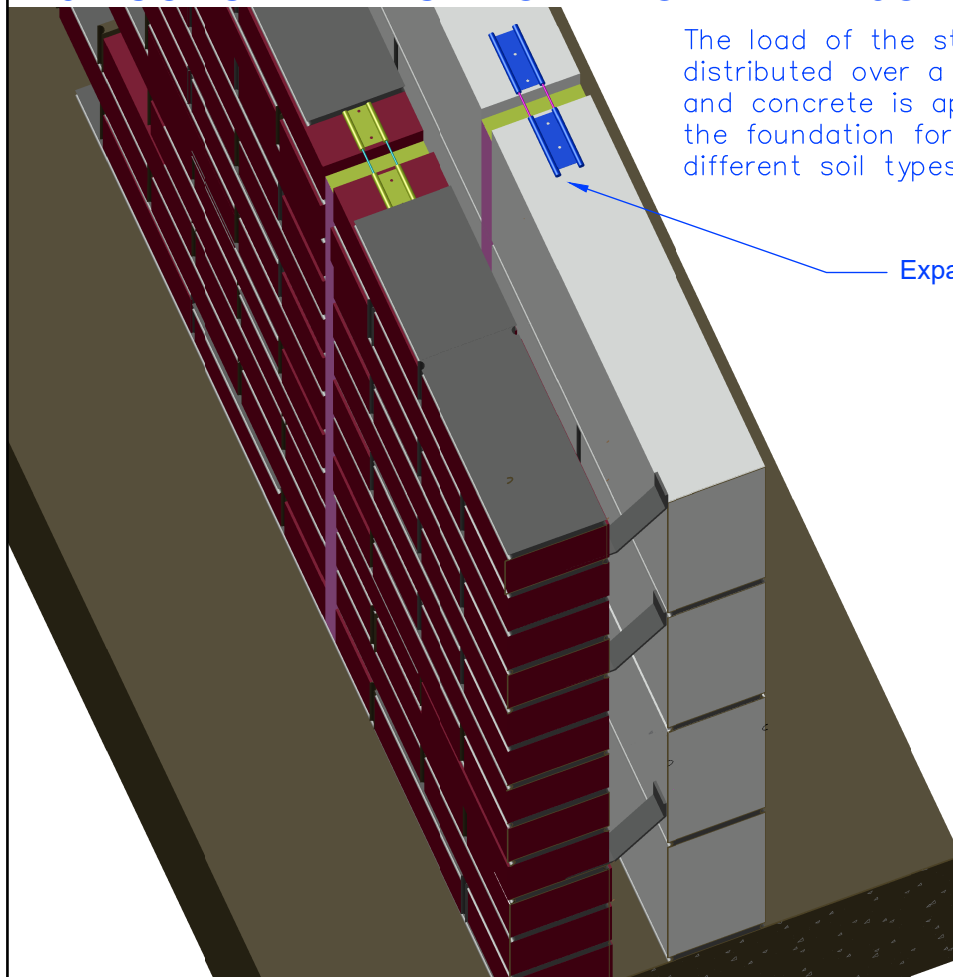


Brickwork performs well in compression but not in tension, adding reinforcement to the mortar bed joints will:
 Allow for more flexibility in the spacing of movement joints.
 Prevent fracturing because temperature changes cause movement and there are also Loading-induced flexural or tensile tensions



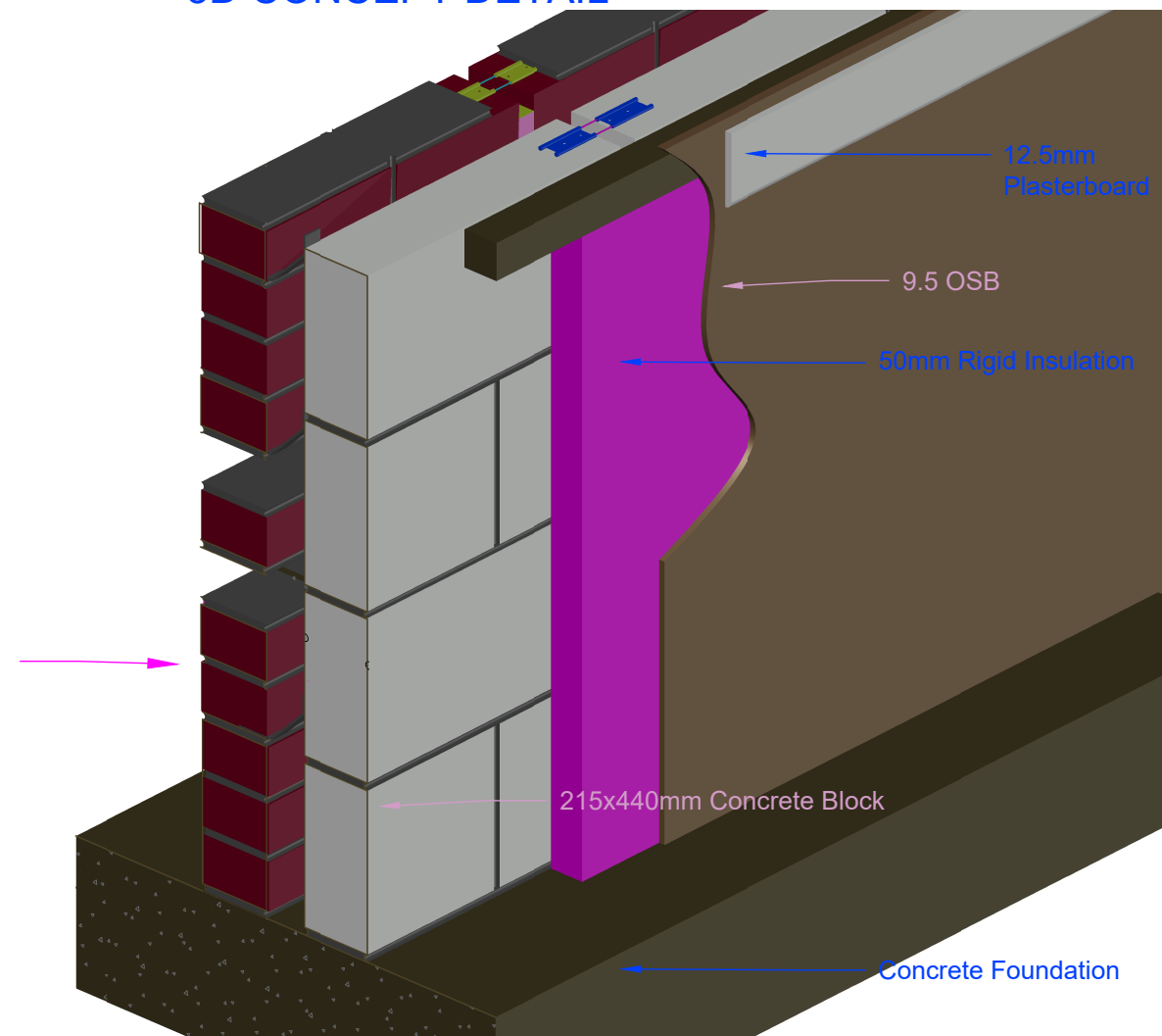
3D CONCEPT DETAIL

3D CONCEPT BRICKWORK MOVEMENT JOINT



The load of the structure is distributed over a large area and concrete is applied on all the foundation for managing different soil types

Expansion joints



3D VIEW OF AN INSULATED BLOCKWORK

DO NOT SCALE: FIGURED DIMENSIONS ONLY ARE TO BE TAKEN FROM THIS DRAWING. ALL DRAWINGS MUST BE CHECKED ON SITE BEFORE ANY WORK TAKES PLACE.

--	--	--	--	--

REV DESCRIPTION DR'NCHK'DDATE

NEW COLLEGE LANARKSHIRE

1 ENTERPRISE WAY
 MOTHERWELL
 ML1 2TX
 TEL: 0300 555 8080

PROJECT:
 STRUCTURAL DESIGN

DRAWING:
**DOUBLE LEAF WALL, WALL
 TIES AND EXPANSION JOINTS**

PROJECT No:
J50R35

DRAWING No:
J50R35-NCL-XX-M3-A-0001

STATUS:
FOR REVIEW

CREATED: KF CHECKED: VT
 DATE: 01/12/21 SCALE: @A3