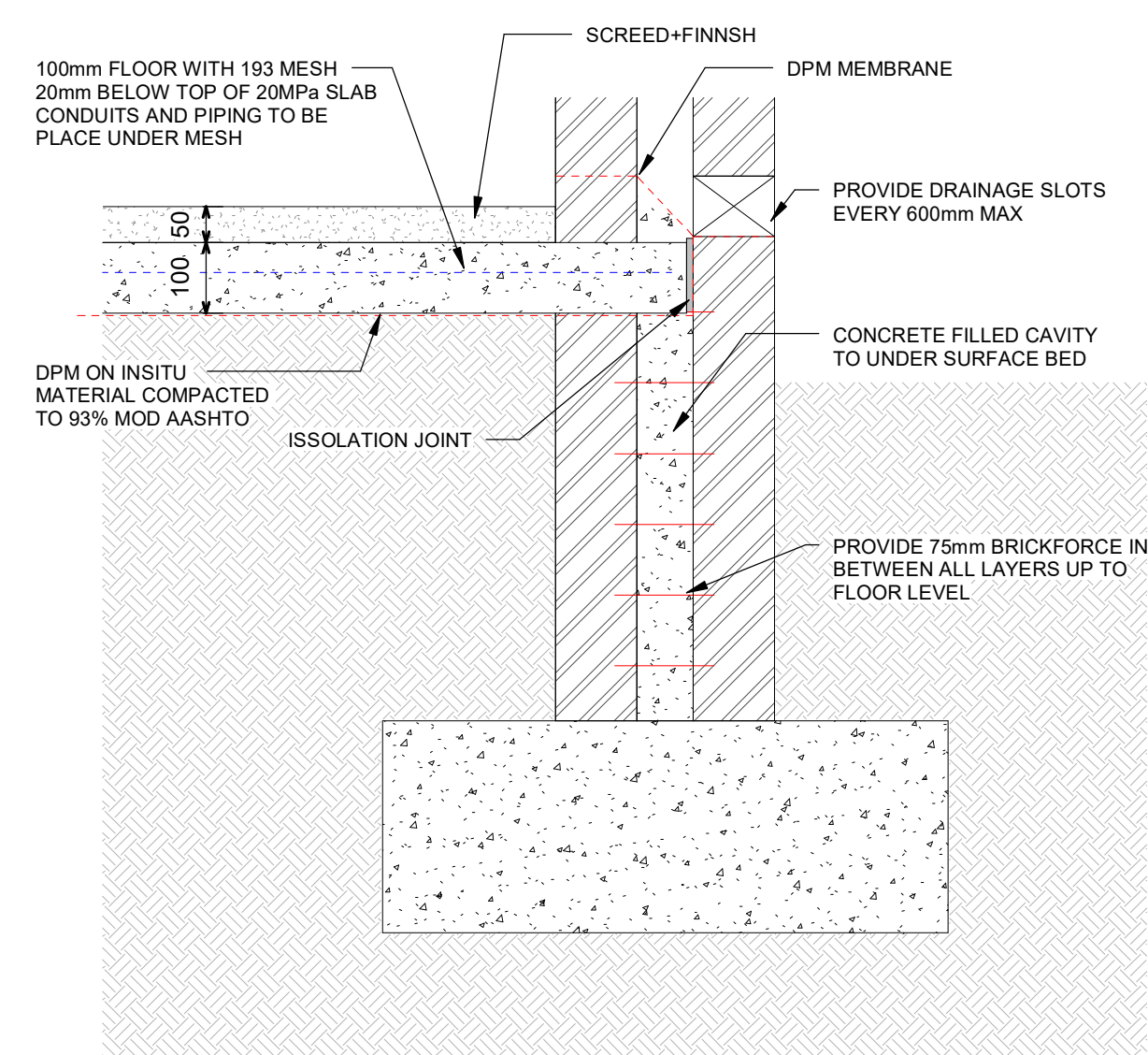
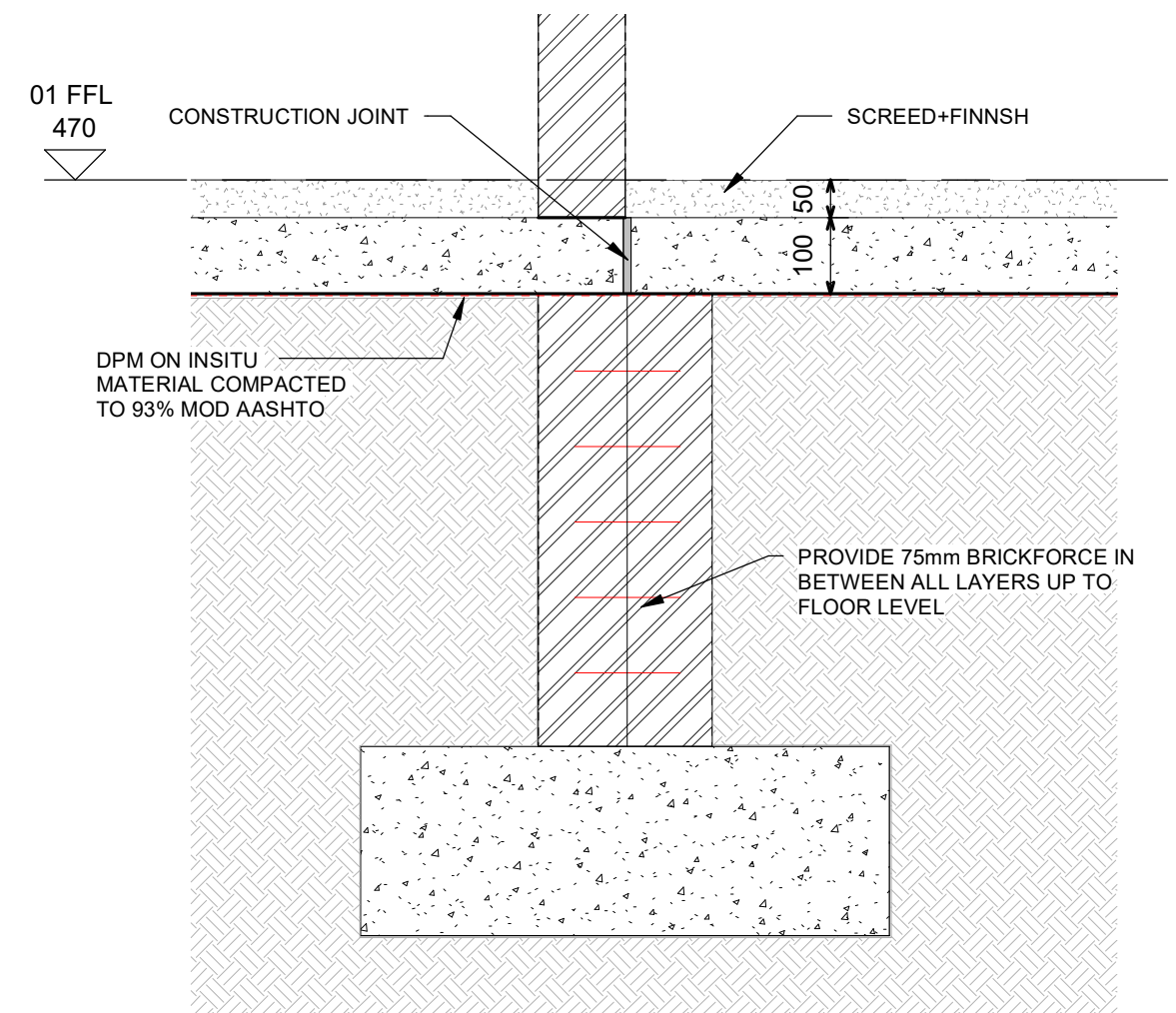


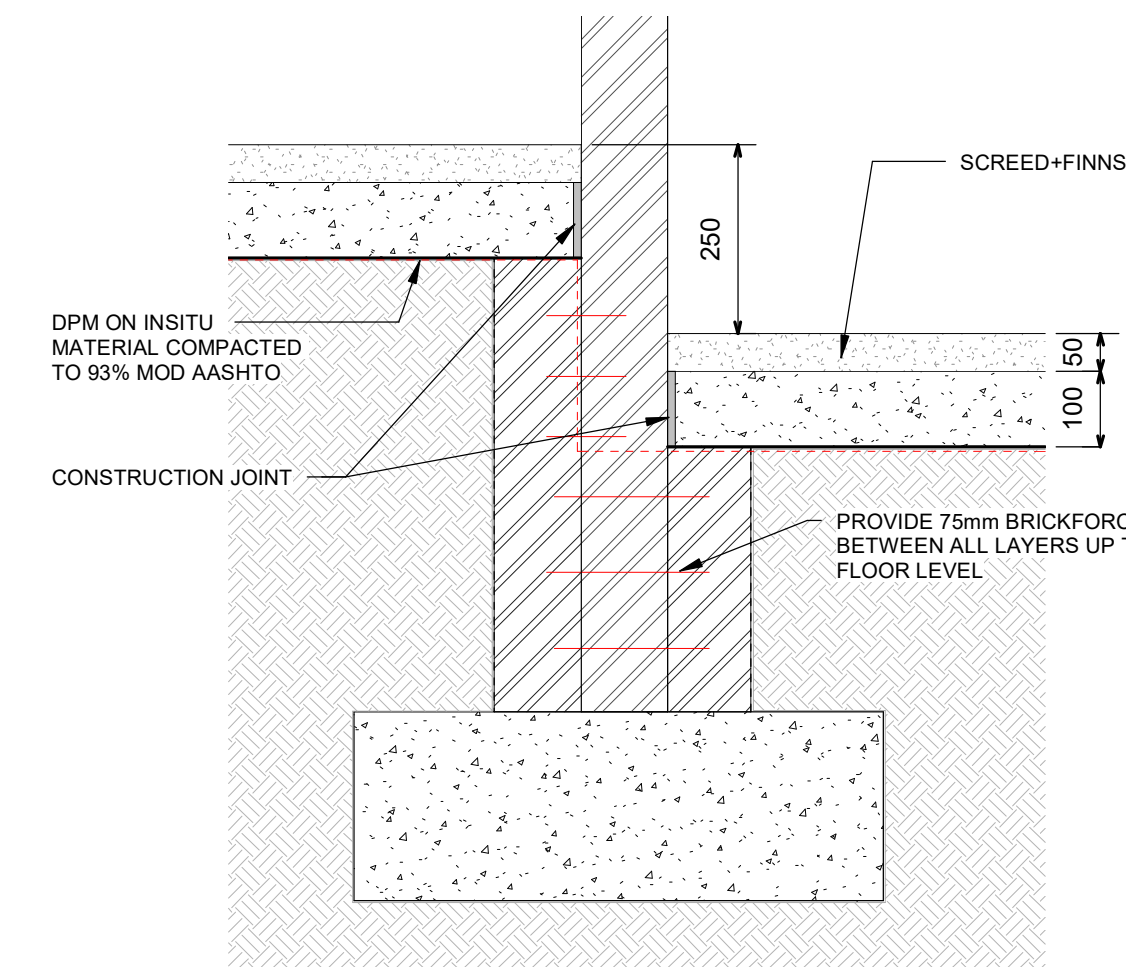
1 Foundation layout
1 : 50



2 Typical External Cavity Wall Foundation
1 : 10



3 Section 3
1 : 10



4 Section 4
1 : 10

Foundation steel requirments

700x250 Strip foundation to 3Y12 bars with Y10 lacing @ 500mm c/c
600x250 Strip foundation to 3Y12 bars with Y10 lacing @ 500mm c/c
600x200 Slab thickenings to 2Y12 bars with Y10 lacing @ 500mm c/c

DRG. No.	REFERENCE DRAWINGS			
IMPORTANT NOTES:				
1. ENGINEERS DRAWINGS TO BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DRAWINGS & SPECIFICATIONS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER FOR CLARIFICATION.				
2. ALL LEVELS AND DIMENSIONS TO BE VERIFIED ON SITE BY THE CONTRACTOR PRIOR TO COMMENCING WITH THE WORK AND DISCREPENCIES MUST BE CONVEYED IMMEDIATELY IN WRITING TO THE ENGINEER.				
REINFORCING QUANTITIES				
	REINF/m ³	CONCRETE STRENGTH		
BASES	100kg/m ³	30 MPa		
STRIP FOOTINGS	40kg/m ³	25 MPa		
COLUMNS	160kg/m ³	40 MPa		
BEAMS	140kg/m ³	30 MPa		
SLABS	100kg/m ³	30 MPa		
A	FOR TENDER	2018/01/15	KS	AV
REV	DESCRIPTION	DATE	REV BY	CHKD
CLIENT				
SAAO				
PROJECT				
SAAO New offices				
CONSULTANT				
AVCON STRUCTURAL ENGINEERS Cell: +27 (0)82 827 9751 www.avconeng.com Tel: +27 (0)21 461 4738 7 Alexandra Ave, E-mail: andries@avconeng.com Oranjezicht, Cape Town, 8001				
DRAWING TITLE				
Foundation layout				
DESIGNED	Kyle Shankland			
DRAWN	Kyle Shankland			
CHECKED	Andries Viljoen			
SCALE	As indicated	SHEET	01	
CONTRACT NO.		PROJECT NO.	AV226	
DRAWING NO.	AV226 - S - 01	REV	A	