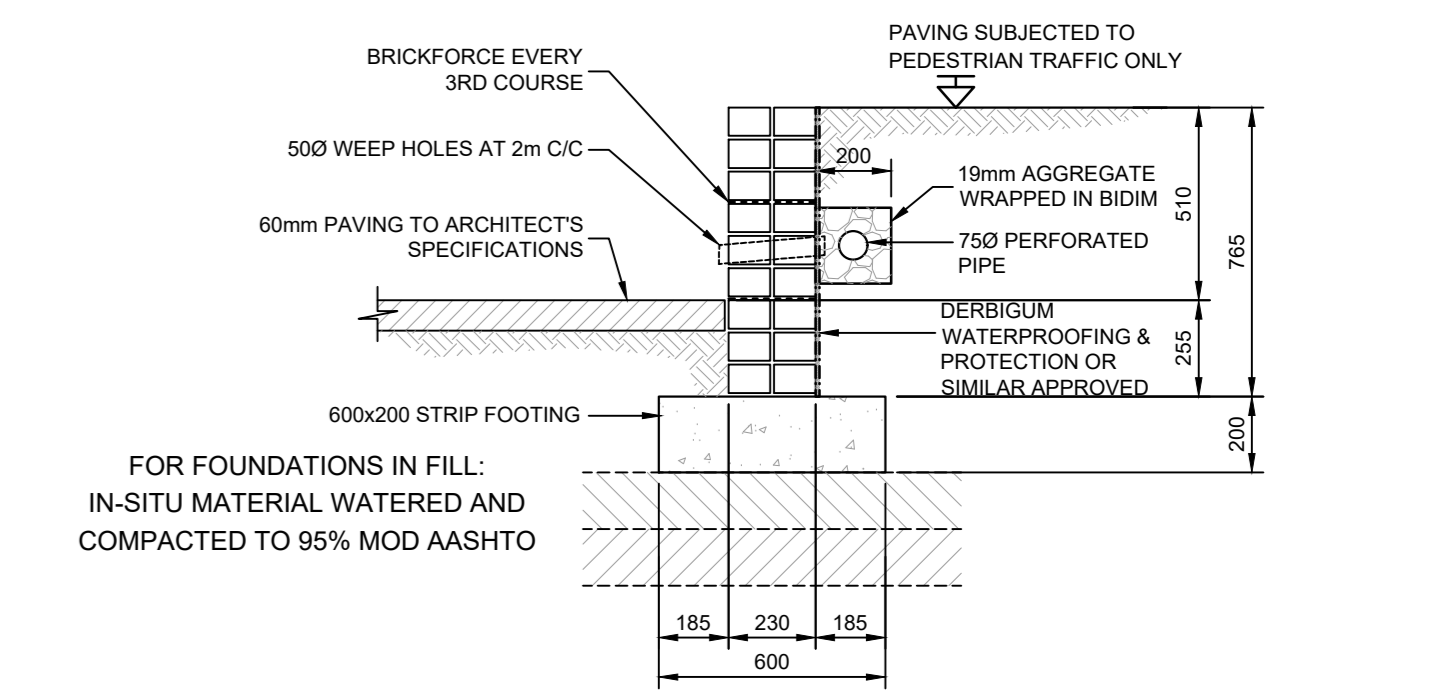
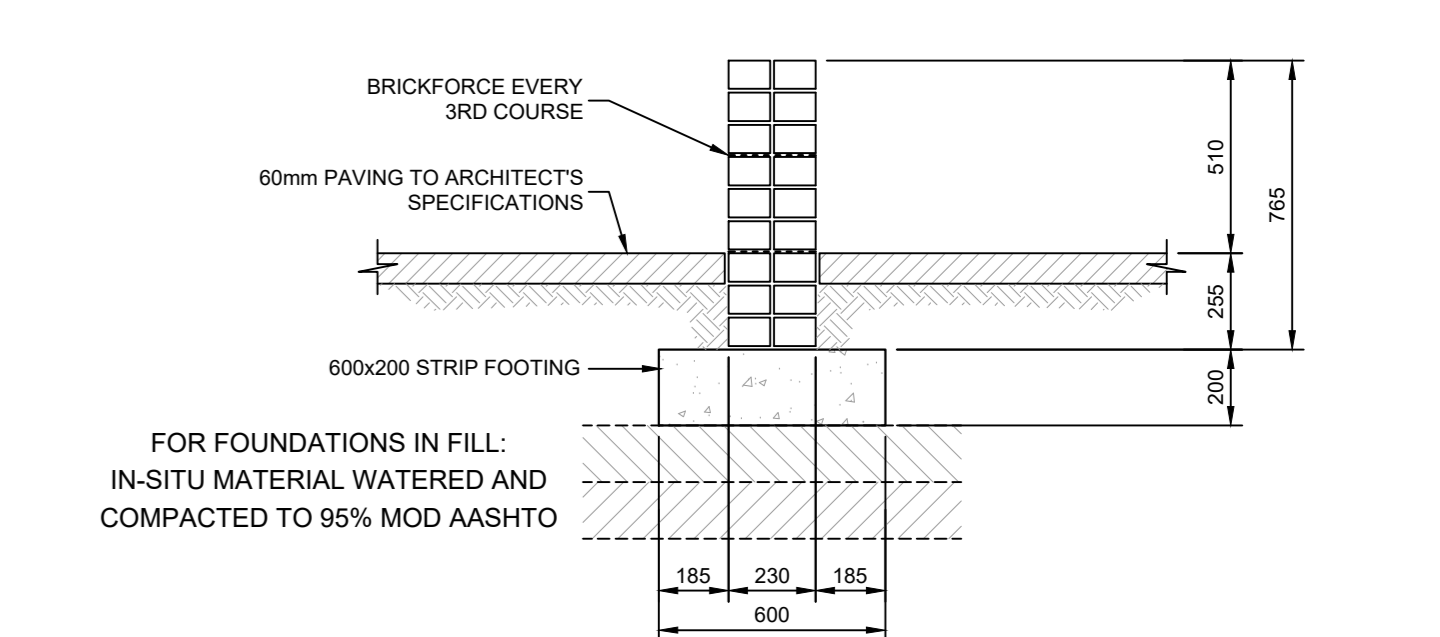


**NOTE:**  
REFER TO DRAWING NO. JDA-WATT-PEU/STG004/001S FOR GENERAL NOTES AND DETAILS



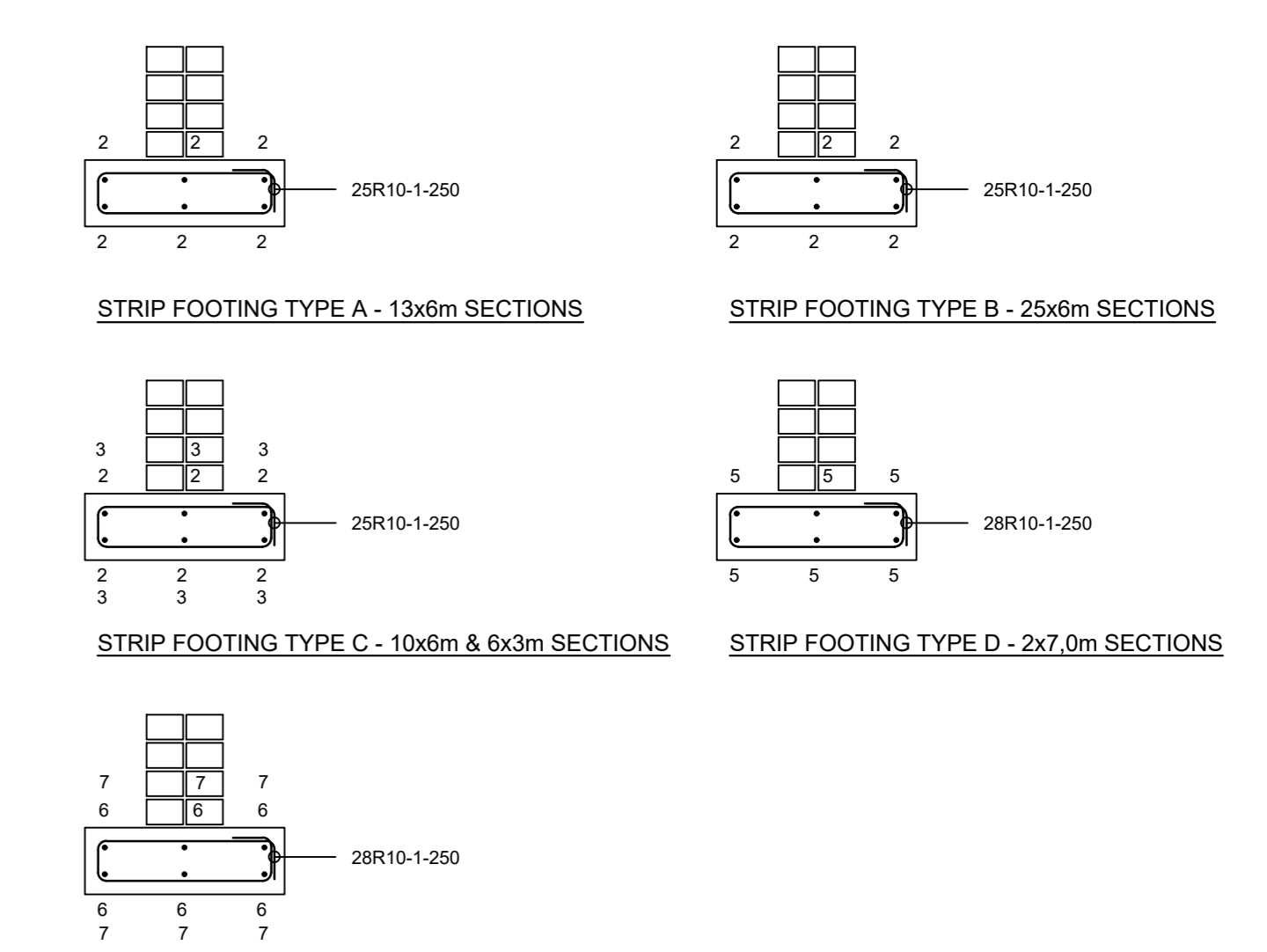
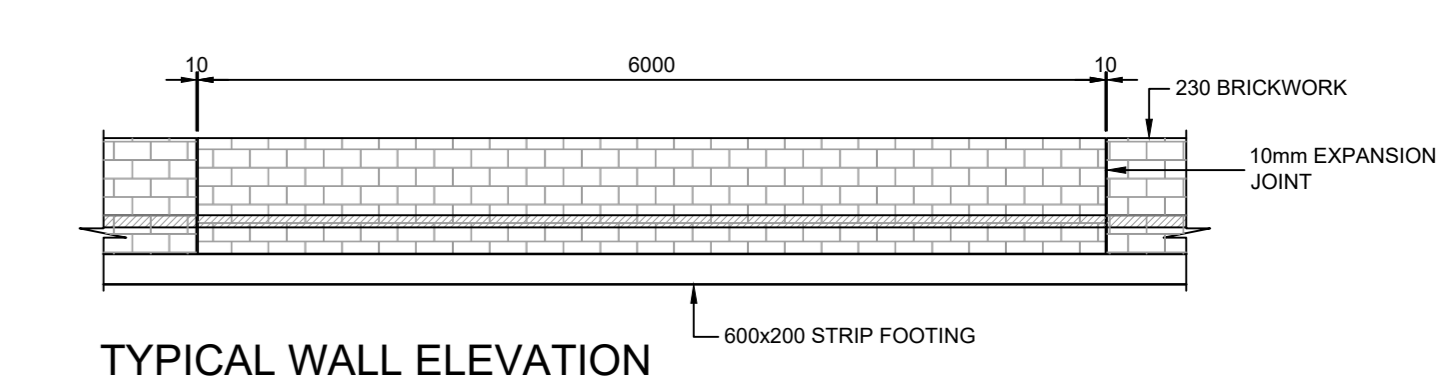
**NOTE:**  
BRICKWORK TO HAVE EXPANSION JOINT EVERY 6m LENGTH

**STRIP FOOTING TYPE 'A & C'**  
SCALE 1:20



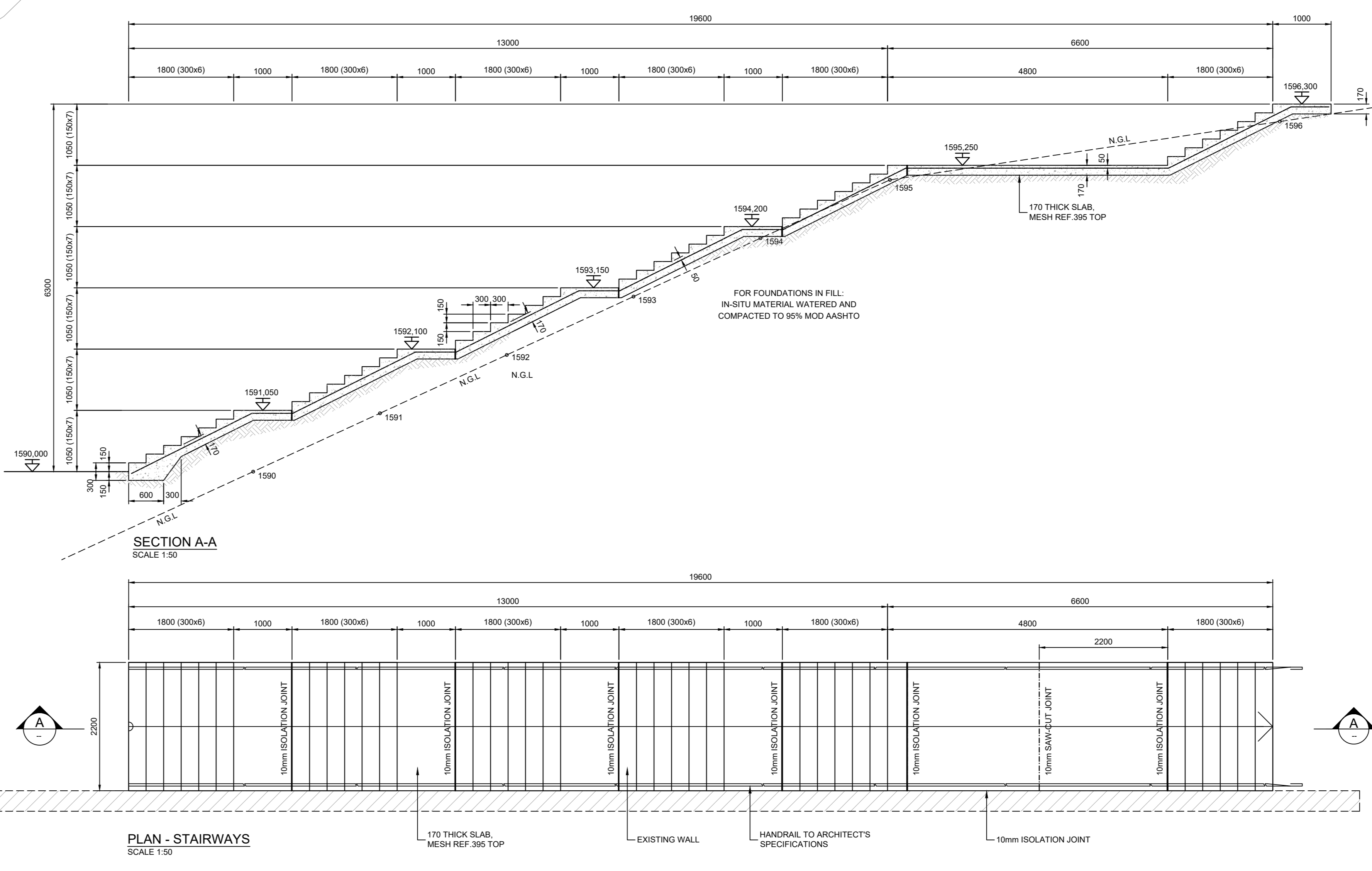
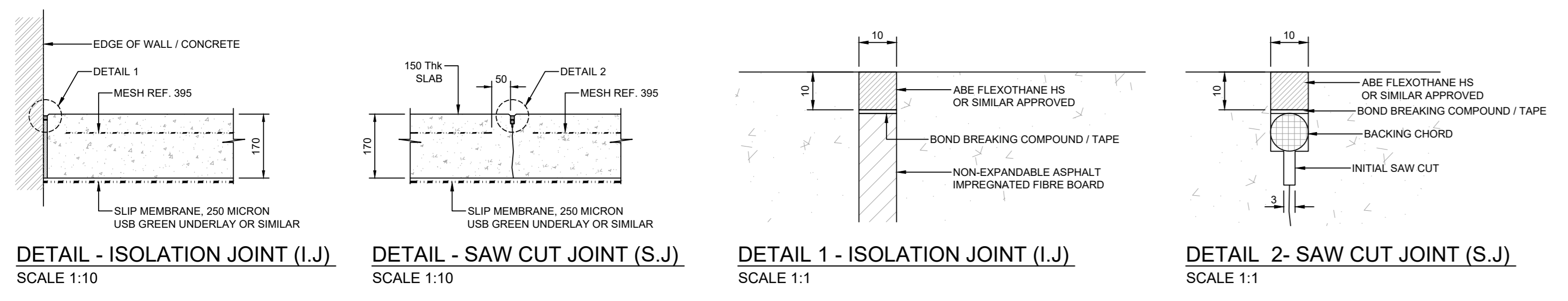
**NOTE:**  
BRICKWORK TO HAVE EXPANSION JOINT EVERY 6m LENGTH

**STRIP FOOTING TYPE 'B, D & E'**  
SCALE 1:20



MEMBER	No OF BARS	PER DIA	TOTAL LENGTH	NUM. MARK	BENDING					
					S	C	A	B	D	Exp
FOOTING TYPE A	13	25	R10 1450	325	1	60	120	520		
	6	Y12	6500	78	2	20	6500			
FOOTING TYPE B	25	25	R10 1450	625	1	60	120	520		
	6	Y12	6500	150	2	20	6500			
FOOTING TYPE C	13	25	R10 1450	325	1	60	120	520		
	6	Y12	6500	80	2	20	6500			
FOOTING TYPE D	2	28	R10 1450	56	1	65	120	520		2190
	6	Y12	7500	12	5	65	7500			
FOOTING TYPE E	2	31	R10 1450	62	1	60	120	520		7915
	6	Y12	8800	12	6	65	8800			5415
1	6	Y12	8700	6	7	65	8700			

**RETAINING WALLS - WALKWAY LAYOUT**  
SCALE 1:200



**CLIENT'S DETAILS**

3 Helen Joseph  
NEWTOWN, JOHANNESBURG  
2000  
JOHANNESBURG DEVELOPMENT AGENCY

**REVISIONS**

NR	DATE	APPROVED	DESCRIPTION	PAR
0	25/01/2023	JKM	ORIGINAL	

**NOTES:**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH SABS 1200 STANDARDIZED SPECIFICATIONS AND THE PROJECT SPECIFICATIONS.
- PRIOR TO THE START OF CONSTRUCTION, ALL SERVICES WHICH ARE TO BE CROSSED MUST BE EXPOSED BY HAND TO CONFIRM THEIR POSITIONS AND LEVELS. ANY DISCREPANCY IS TO BE IMMEDIATELY REPORTED TO THE ENGINEER.
- A FULL SET OF MATERIAL TESTS (COMPACTION CBR & UCS) REFLECTING COMPLIANCE WITH THE SPECIFICATIONS IS TO BE SUBMITTED TO THE ENGINEER FOR ONWARD TRANSMISSION TO THE EMPLOYER.
- INTERSECTION SERVICES TO BE EXPOSED. POSITIONS RECORDED AND ANY CLAIMS IN POSITION WITH THE WORKS TO BE REPORTED TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

**CONSULTANT'S DETAIL**

**KABE CONSULTING ENGINEERS**  
218 DE VAN DER MERWE DRIVE  
MONTANA PARK  
0182  
Tel: 087 009 0982  
Fax: 086 516 4728  
e-mail: info@kabe.co.za

**DESIGNED**  
NAME: B. N. NKOKO  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**DRAWN**  
NAME: T. M. MKOENA  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**CHECKED**  
NAME: J. K. MOLOISANE  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**INFORMATION OFFICE CHECKED**  
NAME: T. MOENG  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**DESIGN OFFICE APPROVAL**  
NAME: J. K. MOLOISANE  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**CONTRACT NO.**  
JDA 10.198.A.2022

**PROJECT No.**  
-

**SHEET No.**  
-

**PAPER SIZE**  
A1

**SCALE**  
-

**DATE:**  
31/01/2023

**LOCATION OF PROJECT**  
WYNBERG, CITY OF JOHANNESBURG, REGION E OF METRO.

**DESCRIPTION OF PROJECT:**  
WATT STREET PRECINCT (WYNBERG) PUBLIC ENVIRONMENT UPGRADES

**DRAWING DESCRIPTION.**  
RETAINING WALL & STAIR LAYOUT, ELEVATIONS, SECTIONS & DETAILS

**DRAWING No.**  
JDA-WATT-PEU/STG004/002S

**PROJECT STATUS**

INCEPTION  DESIGN  TENDER  APPROVED  AS BUILT

**PROJECT ENGINEER OF JOHANNESBURG DEVELOPMENT AGENCY (JDA):**  
NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_  
Prof Reg No. \_\_\_\_\_ DATE: 2023-01-26

**INSPECTOR OF WORKS OF JOHANNESBURG DEVELOPMENT AGENCY:**  
NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_  
DATE: \_\_\_\_\_