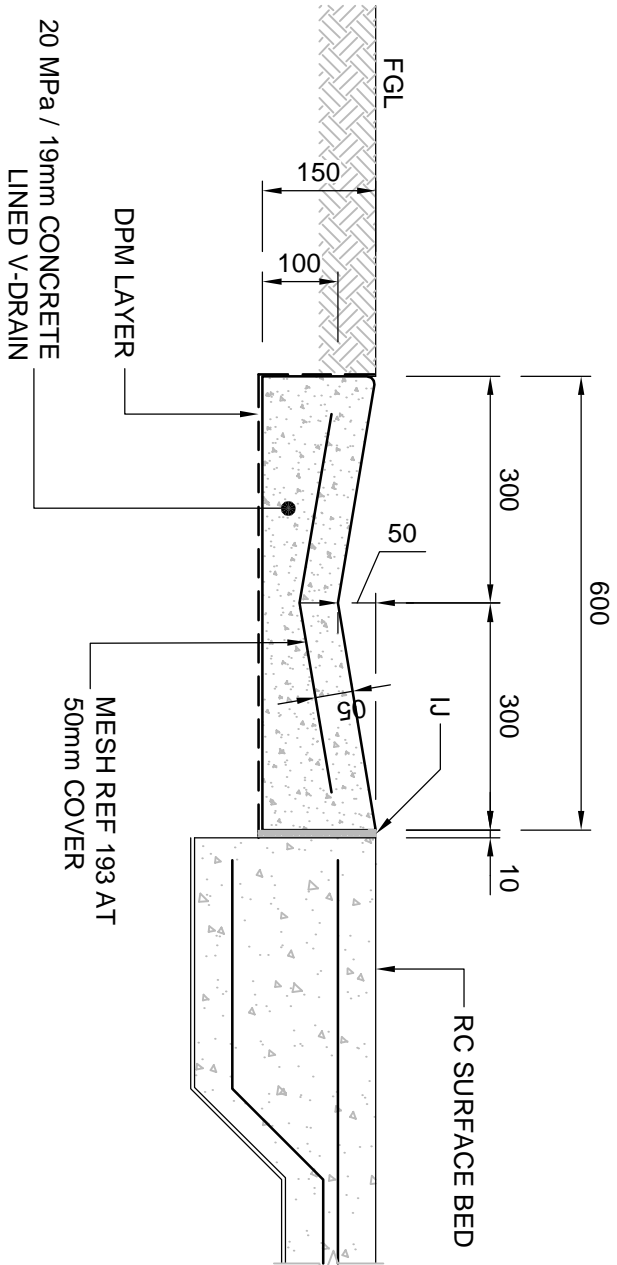


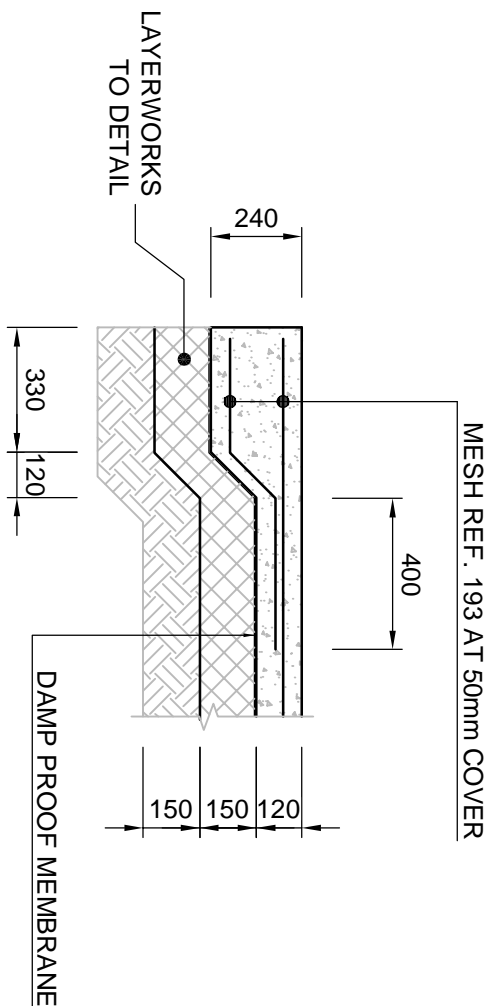
FOUNDATION LAYERWORKS

SCALE 1:25



600 mm V-DRAIN DETAIL

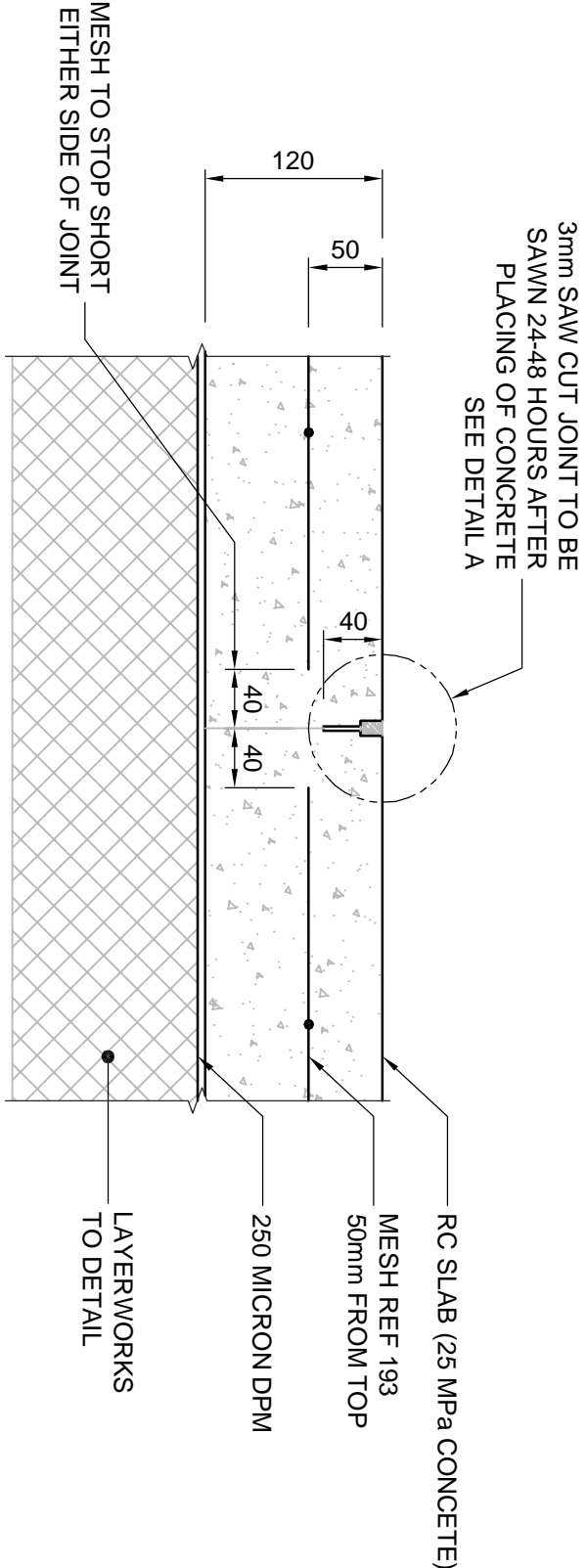
SCALE 1:10



SURFACE BED EDGE THICKENING WALKWAY

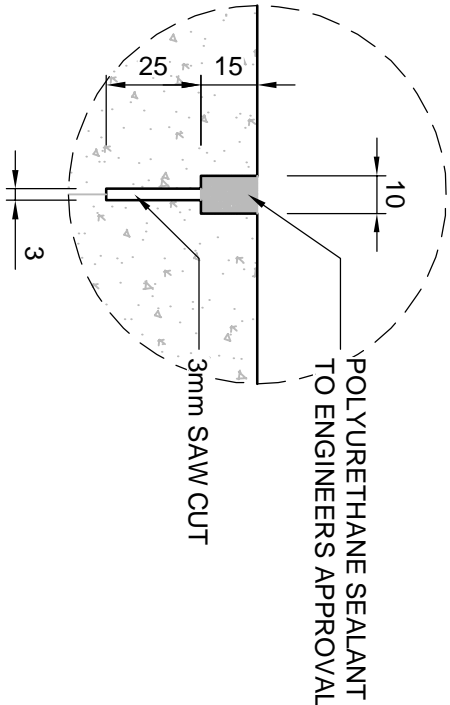
SCALE 1:20

- NOTES
- SEE ARCHITECTS DRAWING FOR SETTING OUT INFORMATION.
 - THE CONTRACTOR SHALL GIVE THE ENGINEER AT LEAST 24 HOURS ADVANCE NOTICE FOR INSPECTIONS.
 - THE ENGINEER SHALL BE NOTIFIED WITHOUT DELAY IF ANY DISCREPANCY BETWEEN DRAWINGS, DETAILS AND SPECIFICATIONS ARE FOUND.
 - THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE LOCAL AUTHORITY AND STATUTORY BOODS WITH RESPECT OF THE CONSTRUCTION PROCEDURES.
 - ONLY WRITTEN DIMENSIONS AND LEVELS SHALL BE USED.
 - WHERE REFERENCE IS MADE TO SOUTH AFRICAN STANDARD SPECIFICATIONS, THE CURRENT EDITION SHALL BE USED.
 - FOUNDATION EXCAVATIONS MUST BE INSPECTED AND APPROVED BY THE ENGINEER BEFORE ANY BLINDING IS CAST.
 - REINFORCEMENT TO BE CHECKED AND APPROVED BY THE ENGINEER PRIOR TO CASTING CONCRETE.
 - CONCRETE STRENGTH AT 28 DAYS
 - FOUNDATIONS - 30MPa
 - COLUMNS - 30MPa
 - BEAMS - 30MPa
 - SLABS - 30MPa
 - COVER
 - FOUNDATIONS - 50mm
 - COLUMNS - 30mm
 - BEAMS - 30mm
 - SLABS - 30mm
 - ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE.
 - ALL STEEL UNLESS NOTED OTHERWISE TO BE GRADE 350 W.
 - ALL WELDS TO BE 6mm CONTINUOUS FILLET WELDS.
 - WELDS ITS GRADE 8.8 UNLESS OTHERWISE NOTED
 - ALL STEELWORK TO BE HOT DIPPED GALVANISED
 - SHOP DETAIL DRAWINGS TO BE APPROVED BY THE ENGINEER BEFORE FABRICATION OF STEEL WORK.



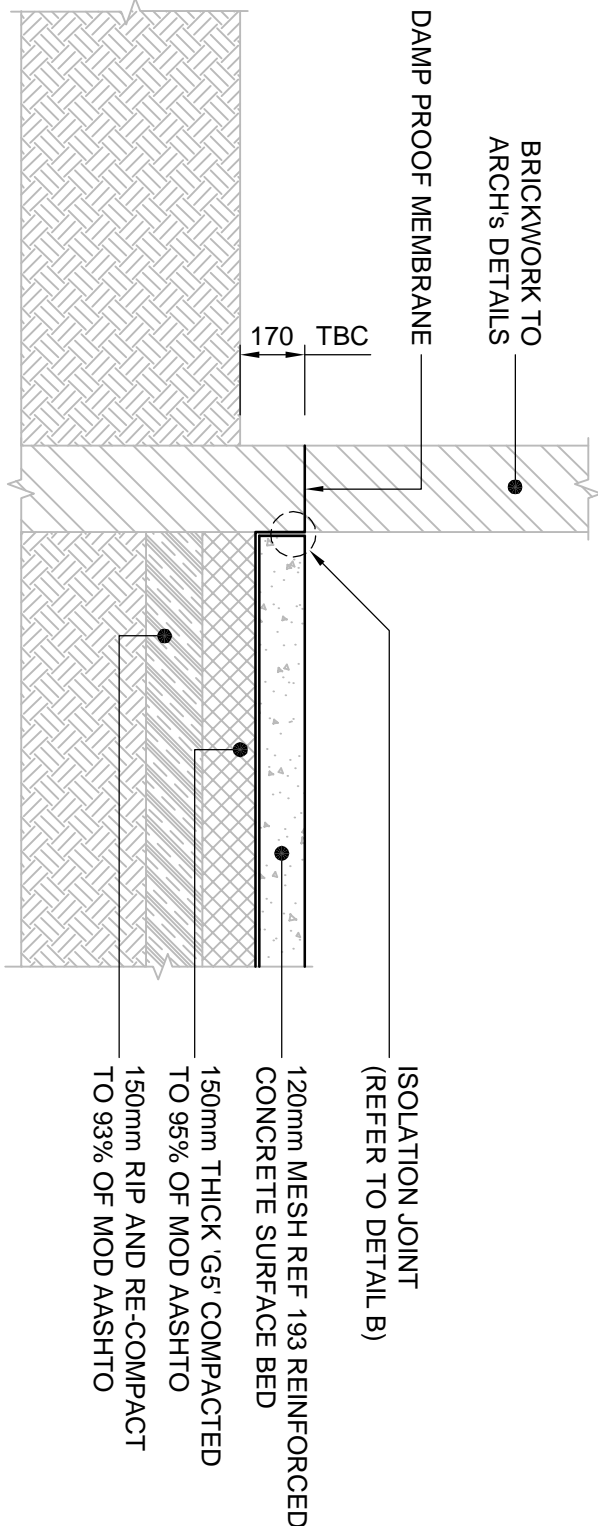
SAW CUT JOINT DETAIL (SCJ)

SCALE 1:5



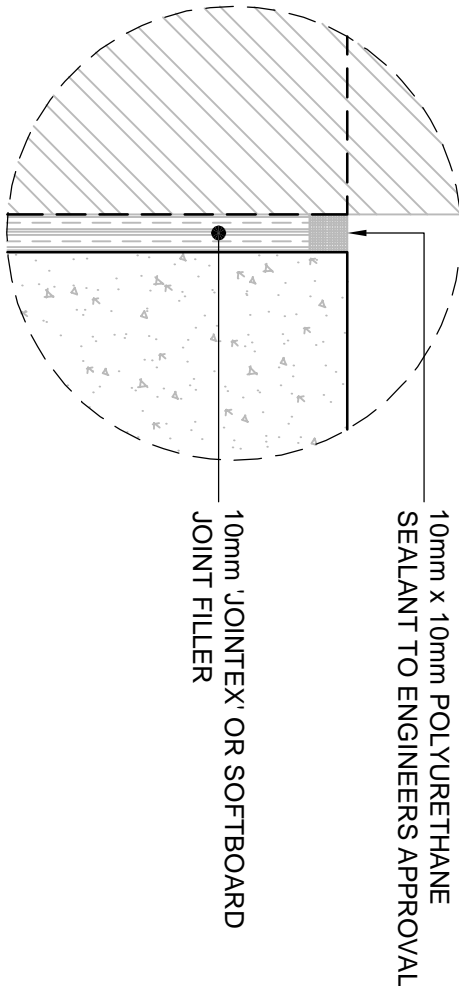
DETAIL A

SCALE 1:2



TYPICAL ISOLATION JOINT DETAIL (IJ)

SCALE 1:20



DETAIL B

SCALE 1:2

- NOTES:
- 120mm THICK SURFACE BED
 - 250 MICRON DAMP PROOF MEMBRANE BELOW SURFACE BED
 - MESH REF. 193 AT 50mm COVER
 - THICKENED SURFACE BEDS ON ALL INTERNAL WALLS WITHOUT FOUNDATIONS
 - THICKENED SURFACE BED EDGE FOR WALKWAYS COLUMNS
 - 150mm THICK G5 MATERIAL COMPACTED TO 95% MOD. AASHTO
 - RIP AND RE-COMPACT 150mm IN-SITU MATERIAL TO 93% MOD. AASHTO



REV	DATE	DRAWN	CHECKED	DESCRIPTION
00	2022-11-10	SR	MG	ISSUED FOR INFORMATION

PROJECT

DBSA SCHOOLS R3
LIKUBU PRIMARY SCHOOL
FREE STATE

DRAWING

FOUNDATION AND SURFACED BED DETAILS
NEW 5 & 6 CLASSROOMS

RESPONSIBLE PERSON	DATE
DESIGNED MG	2022-11-09
DRAWN SR	2022-11-09
CHECKED MG	2022-11-10
APPROVED MAIN GOVENDER (PR. ENG. - 200602411)	2022-11-10
SCALE AS SHOWN	SHEET SIZE A1
PROJECT NUMBER	DRAWING NUMBER STATUS REVISION

SAB1777-LPS-123-P-00

DRAWING STATUS CODES :

R = REVISOR T = TENDER C = CONSTRUCTION
D = DRAFT P = PRELIMINARY A = AS BUILT

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