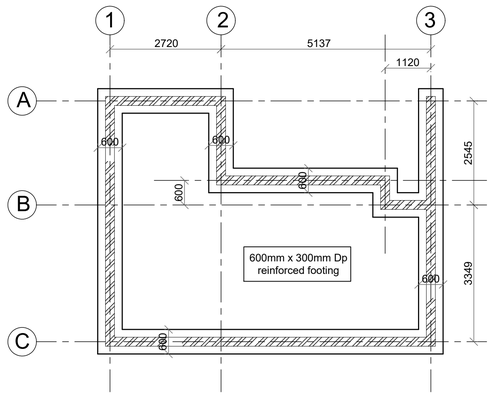
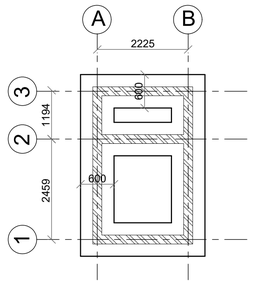


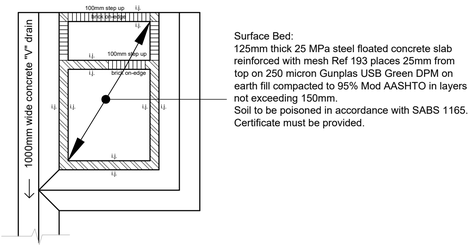
BLOCK D: FOUNDATION LAYOUT PLAN

scale 1:75



BLOCK E:
FOUNDATION LAYOUT PLAN

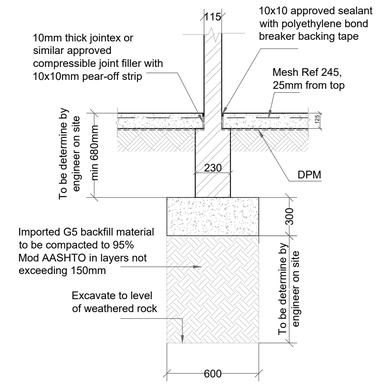
scale 1:75



Surface Bed:
125mm thick 25 MPa steel floated concrete slab reinforced with mesh Ref 193 places 25mm from top on 250 micron Gunplas USB Green DPM on earth fill compacted to 95% Mod AASHTO in layers not exceeding 150mm.
Soil to be poisoned in accordance with SABS 1165. Certificate must be provided.

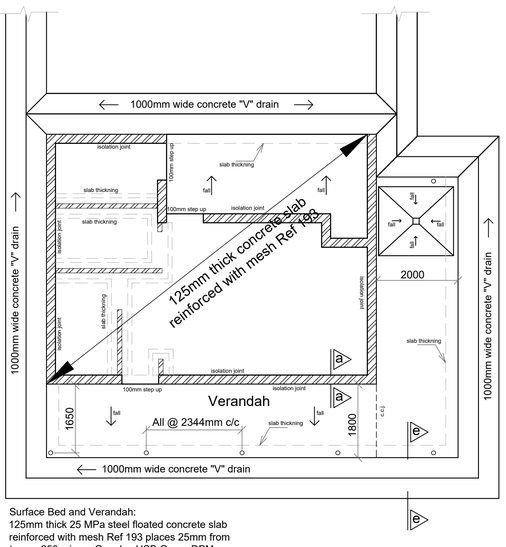
BLOCK E:
SURFACE BED LAYOUT PLAN

scale 1:75



STRIP FOOTING (TYPICAL)
(internal walls)

SCALE1:20



Surface Bed and Verandah:
125mm thick 25 MPa steel floated concrete slab reinforced with mesh Ref 193 places 25mm from top on 250 micron Gunplas USB Green DPM on earth fill compacted to 95% Mod AASHTO in layers not exceeding 150mm.
Soil to be poisoned in accordance with SABS 1165. Certificate must be provided.

BLOCK D: SURFACE BED SLAB, VERANDAH, WALKWAY AND "V" DRAIN LAYOUT PLAN

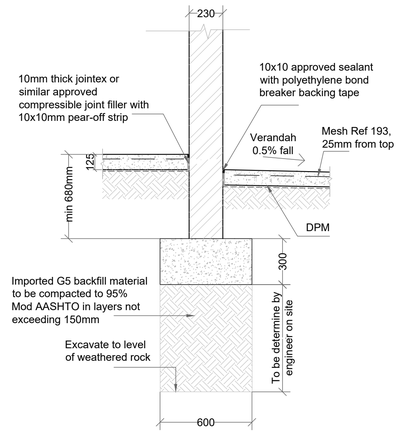
scale 1:75

NOTES:
SAW CUT JOINTS TO BE SAWN WITHIN 24hrs OF PLACING CONCRETE

DPM WATERPROOFING NOTE

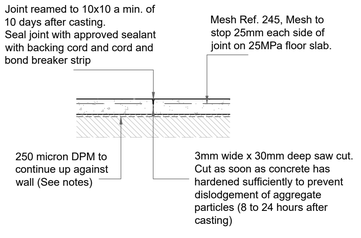
DPM: ONE LAYER OF 250 MICRON DPM WATERPROOFING SHEETING BEARING SABS 952-1985 TYPE C. THE SHEETING SHALL BE LAID IN THE WIDEST PRACTICAL WIDTHS TO MINIMIZE JOINTS AND SHALL BE TURNED UP, DRESSED TO WALLS AND LAPPED WITH BRIKGRIP SABS DPC.

ALL JOINTS SHALL BE SEALED WITH THE BLACK PRESSURE SENSITIVE TAPE APPLIED OVER THE LEADING EDGE OF THE JOINT, MIN LAP 150MM.



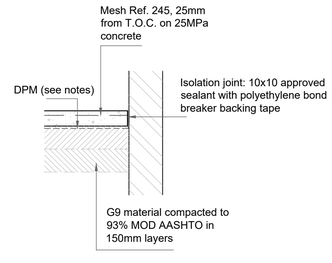
SECTION a-a

Scale 1:20



CRACK CONTROL JOINT (C.C.J.)

scale 1:20



ISOLATION JOINT (I.J.) scale 1:20

NOTES:

- DRAWINGS ARE NOT TO BE SCALED.
- POSITION OF CONCRETE RAIN WATER CHANNELS ARRANGEMENT TO BE RECONFIGURED ON SITE.
- POSITIONS OF RAMPS TO BE DETERMINED BY PROJECT ARCHITECT.
- DRAWING TO BE READ WITH ARCHITECTURAL DRAWING.

REVISIONS

	DATE	DESCRIPTION
A	19/08/2022	STAGE 4 APPROVAL

CLIENT:

education
Department:
Education
PROVINCE OF KWAZULU-NATAL

Head Office, 247 Burger Street, Pietermaritzburg, 3200
Telephone Number: (033) 392 1203
Fax number: (033) 392 1203

IMPLEMENTING AGENT:

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Telephone Number: +27 11 313 3911
Fax number: +27 11 313 3500 or +27 11 313 3297
Web: webmaster@dbsa.org

PROJECT MANAGERS:
CIVIL ENGINEERS:
STRUCTURAL ENGINEERS:

Bhadama Properties & Projects

Regus Westway, 3 Floor, 18 The Boulevard
Westway Office Park, Westville, DURBAN

Tel: (031) 003 3137, Fax: (031) 003 3101, F2E, 086 671 3682

sbu@bhadama.co.za, siphiwe@bhadama.co.za

PROJECT NAME & CLIENT INFORMATION
STORM DAMAGE PROGRAMME:
EZIKHALENI PRIMARY SCHOOL

DBSA

SECTION / BLOCK

BLOCKS D and E

TITLE

CIVIL ENGINEERING DRAWING

DRAWING DESCRIPTION

FOUNDATION AND SURFACE BED SLAB LAYOUT PLAN

SCALE	AS SHOWN		
DESIGNED SAM	DATE AUG 2022	PrEng No. 20160552	SIGN.:
DRAWN SAM	DATE AUG 2022	PrEng No. 20160552	SIGN.:
APPROVED RJK	DATE AUG 2022	DRAWN. 20060009	SIGN.:

DRAWING NUMBER: P2206/10-03

REVISION A