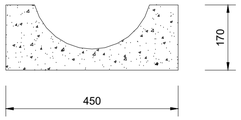
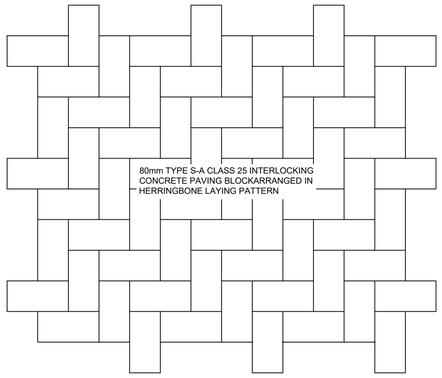
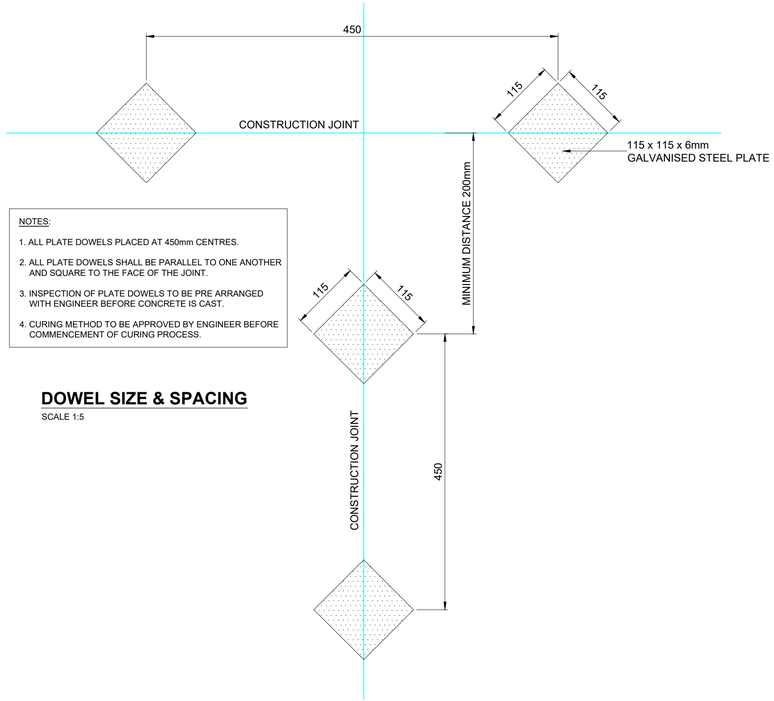


PRECAST CONCRETE
TYPE 3 SURFACE WATER CHANNEL
SCALE 1:10



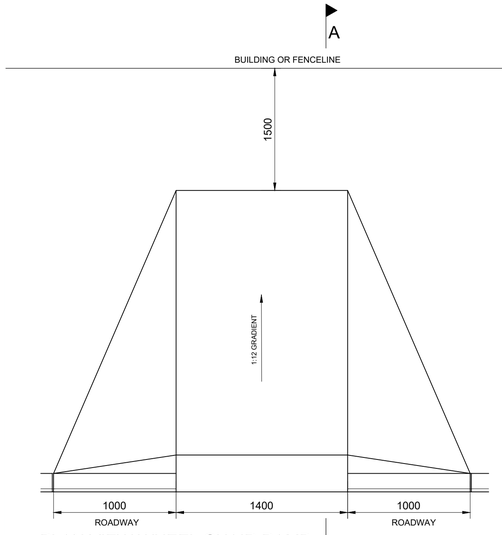
HERRINGBONE LAYING PATTERN
SCALE 1 : 10



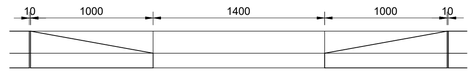
NOTES:

1. ALL PLATE DOWELS PLACED AT 450mm CENTRES.
2. ALL PLATE DOWELS SHALL BE PARALLEL TO ONE ANOTHER AND SQUARE TO THE FACE OF THE JOINT.
3. INSPECTION OF PLATE DOWELS TO BE PRE ARRANGED WITH ENGINEER BEFORE CONCRETE IS CAST.
4. CURING METHOD TO BE APPROVED BY ENGINEER BEFORE COMMENCEMENT OF CURING PROCESS.

DOWEL SIZE & SPACING
SCALE 1:5

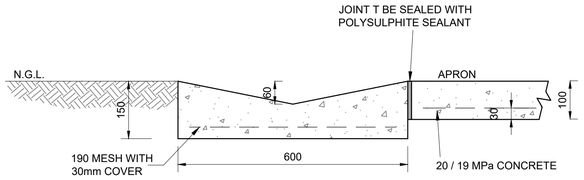


PLAN VIEW WHEEL CHAIR RAMP
RAMP WITH KERBED SIDES (WIDE FOOTPATH)
SCALE 1:25

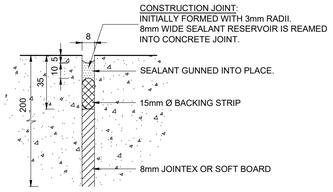


ELEVATION OF WHEEL CHAIR RAMP
SCALE 1:25

SECTION A - A
SCALE 1:25

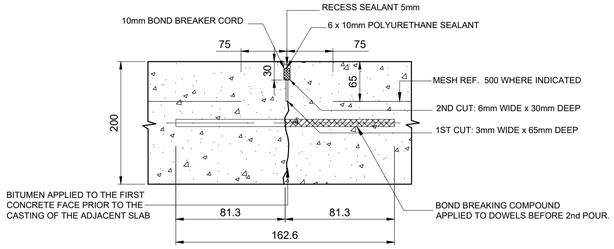


ELEVATION
SCALE 1 : 10
SURFACE DRAIN



DETAIL A
SCALE 1:2

NOTES: PREFERED JOINT SEALANT
1. SIKAFLEX PRO-3 / SIKA PRIMER - 3N



TREATMENT OF SAW & CONSTRUCTION JOINTS
SCALE 1:5

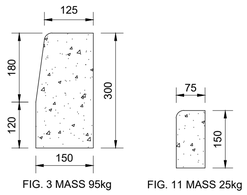
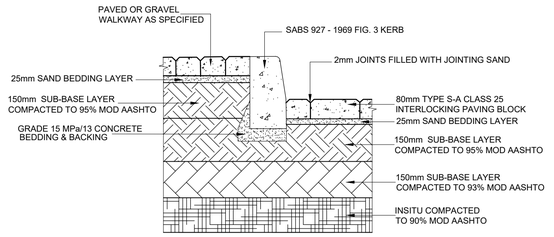
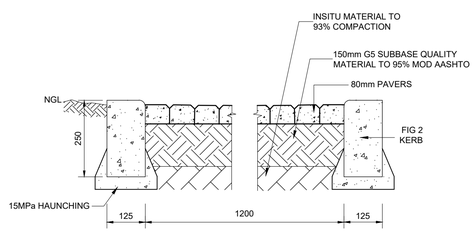


FIG. 3 MASS 95kg FIG. 11 MASS 25kg

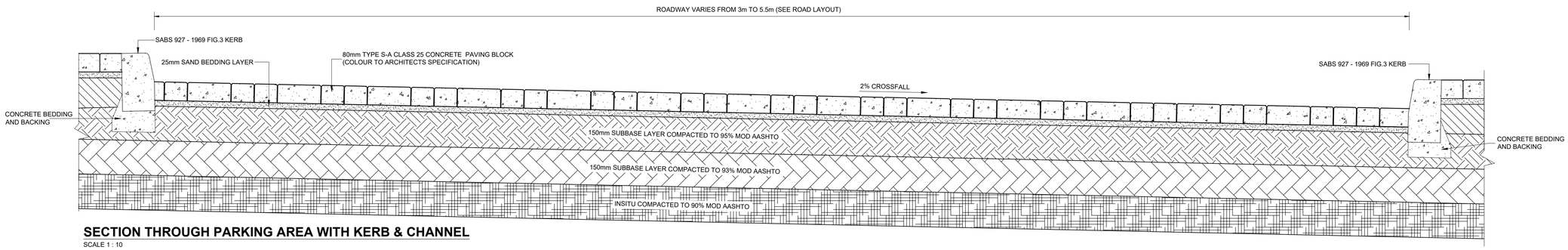
ROAD KERB DETAILS
SCALE 1 : 10



SECTION THROUGH ROADWAY WITH KERB
SCALE 1 : 10



SECTION THROUGH WALKWAYS
SCALE 1 : 10



SECTION THROUGH PARKING AREA WITH KERB & CHANNEL
SCALE 1 : 10

general notes

The contractor is to keep a full set of drawings on site, contractor is responsible for the correct setting out of the building on site with reference to boundaries and building lines, contractor to verify all levels and dimensions on site and check same against architects and engineers drawings before commencing work. Figured dimensions to be used in preference to scaled dimensions, large scale details to be used were available, errors, discrepancies or omissions are to be reported to the architect immediately for clarification before work is undertaken.

These drawings are to be read in conjunction with structural engineers, civil engineers, mechanical engineer's or plumbing consultant's drawings were specified.

All work and material used to comply with SABS standards and NATIONAL BUILDING REGULATIONS ACT 103 of 1977 and amendments thereto as well as the by-laws of the relevant local authority.

All new construction HEALTH AND SAFETY Regulations to be strictly complied with.

revisions

No	Date	Amendment	DPW

Copyright vests in the Department of Public Works

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ZONE - 1A PROPOSAL

WCS NUMBER:

DRAWING TITLE

HARDSTAND PARKING, LAYERWORKS & JOINT DETAILS

REF NO.	34931	DESIGNED	M. McALLISTER
SCALE	AS SHOWN	DRAWN	M. McALLISTER
DATE	2024/10	CHECKED	W. DE LANGE/M.STEYN

DPW DRAWING NUMBER:

34931-DET-005