

KERB FIG. 4

125

80mm INTERLOCKING BLOCKS

30mm THICK SAND BEDDING

CONTINUOUS CONCRETE BEDDING

150mm G2 MATERIAL COMPACTED TO 98% MOD AASHTO WITH 4% CEMENT STABILISING

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RIP & RE-COMPACT 150mm WITH 4% CEMENT STABILISING TO 98% MOD AASHTO

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HEAVY DUTY TYPE MENTIS
RECTAGRID R540 : 40 x 4.5
BANDED & HDG STORMWATER
COVER OR SIMILAR APPROVED

FINISHED ASPHALT
OR ROAD LEVEL

905 CLEAR

GALVANISED 50 x 50 x 5 L WITH FISH
TAIL ANCHOR LUG CAST IN TO FORM
SEALING REBATES AS SHOWN

VARIES

150

300/450 DIA
STORMWATER
CONCRETE PIPE

50mm BLINDING

200 800 200

1200
SQUARE

SUMP DETAIL
SCALE 1:20

200mm THICK CONCRETE SLAB
(25MPa) WITH MESH REF. S245
50mm TOP COVER

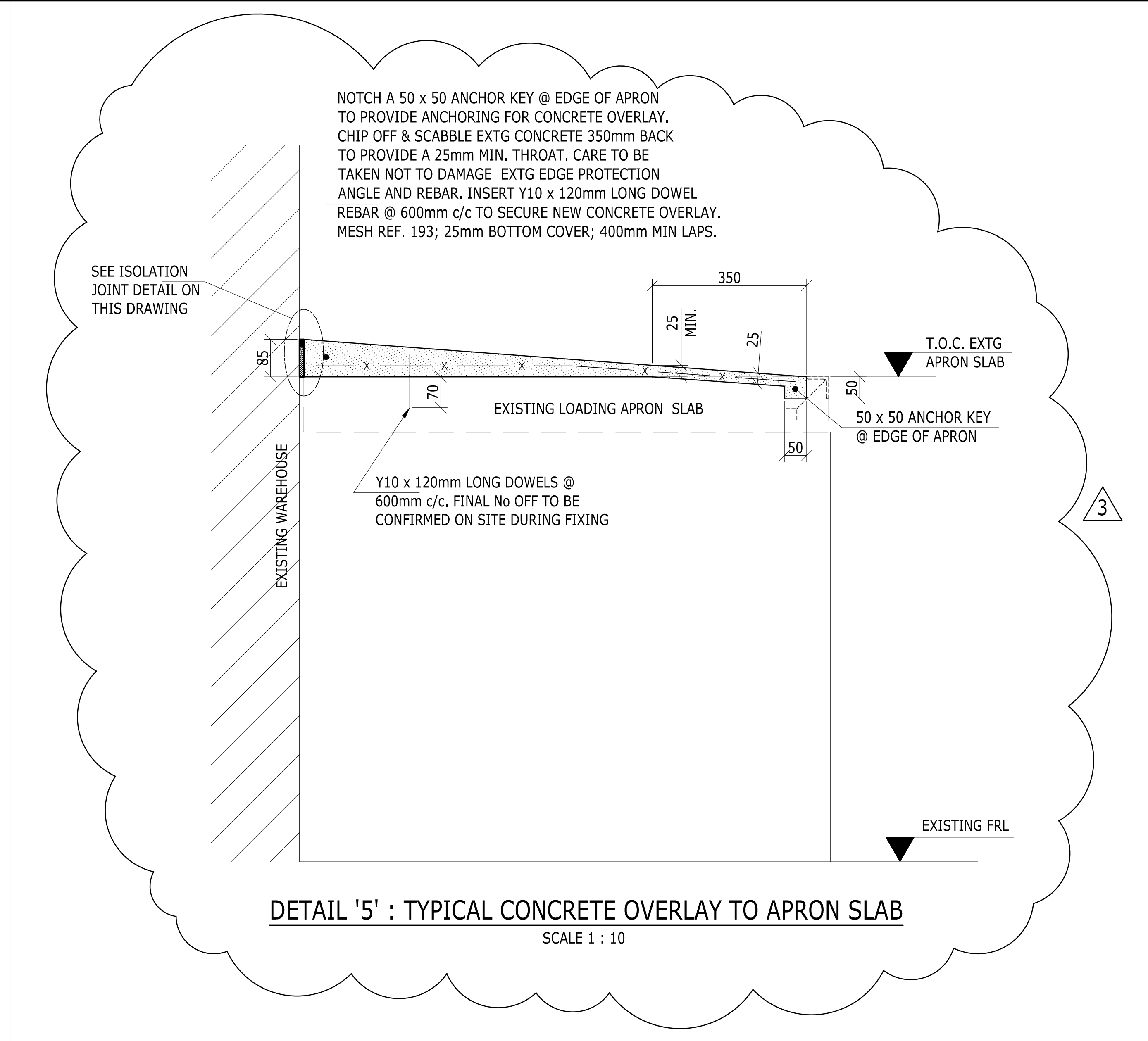
150mm G2 MATERIAL
COMPACTED TO 98%
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RIP & RE-COMPACT 150mm
TO 98% MOD AASHTO

3



ISOLATION JOINT
SCALE 1:5
THUS _____

A cross-sectional diagram of a wall assembly. The assembly consists of three main layers: a top layer labeled 'POLYSULPHIDE SEALANT', a middle layer labeled 'SURFACE BED' with a stippled texture and a height dimension of '200', and a bottom layer labeled 'FILLER BOARD BACKING MATERIAL'. A horizontal line with an 'X' marks the interface between the sealant and the surface bed.

60mm INTERLOCKING BLOCKS

20mm BEDDING SAND

CONTINUOUS CONCRETE BEDDING

KERB FIG. 4

125

25mm ASPHALT

150mm G2 MATERIAL COMPACTED TO 98% MOD AASHTO

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150mm G2 MATERIAL COMPACTED TO 98% MOD AASHTO

RIP & RE-COMPACT 150mm TO 98% MOD AASHTO

3

1. All dimensions and levels to be checked on site and correlated with architects drawings and details before construction commences and any discrepancies are to be reported immediately to the architect and engineer.
2. All waterproofing details are to be in accordance with the architects specifications and instructions.
3. All details and dimensions shown on these drawings are subject to confirmation on site and during construction.
4. All construction methods and materials used to be in accordance with the requirements of SANS 10400, (i) SANS1200 A (1986): General, (ii) SANS1200 AA (1986): Small works, (iii) SANS1200 C (1986): Earthworks
5. It is the contractor's responsibility to ensure that he understands and complies with all relevant engineering drawings and specifications and is adequately experienced to undertake all aspects of the work safely.
6. All details and dimensions pertaining to any existing structures are to be confirmed on site by the contractor and the engineer is to be immediately informed of any unexpected aspects pertaining to them.
7. All products specified for use are to be used strictly according to manufacturer's instructions and specifications at all times.
8. The contractor is at all times to be fully responsible for quality control on site ensuring strict compliance with all drawings, details and specifications issued for construction by the professional team.
9. The contractor is to comply at all times with all relevant municipal regulations and bylaws in the area of the site and is to ensure that he has a set of approved building plans on site at all times.
10. Sealing compounds for the building & construction industry are to be in accordance with the requirements of SANS11077 (1984) sealing compounds for the building and construction industry, two component polyurethane-base and Sika-Pro ZHP universal one component polyurethane joint sealant or similar approved may be used on all wall joints and must be applied strictly to the manufacturer's specifications and the correct backing cord should be used where necessary.
11. The contractor shall provide results of compaction testing of the earthworks layers for approval, if requested by the engineer, before casting surface beds. A minimum requirement may be used as 100mm of approved hard-core or 300mm of approved granular fill compacted to a minimum of 98% MD. AASHTO.
12. No DPC below external surface beds and handstands. Top of surface bed level to be a minimum of 150mm above the final outside levels as per SANS10400.

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SARS PIER 1 STATE WAREHOUSE
SITE PLAN WITH CIVILS LAYOUT

ISSUED FOR CONSTRUCTION

EXTERNAL WORKS: GENERAL APPURTENANCE DETAILS

PROJECT NUMBER: B02.PZB.000084	PAPER SIZE: A1
SHEET NUMBER: SHEET 1 OF 1	SCALE FACTORS: AS SHOWN

NO	DATE ISSUED	CHANGED	DESCRIPTION OF CHANGE	APPROVED
0	17.06.2016	SJ	ISSUED FOR CONSTRUCTION	FK
1	11.11.2016	SJ	FOR COSTING/APPROVAL	FK
2	05.12.2016	SJ	DWG No REVISED; DETAILS MOVED FROM DWG -10	FK
3	18.01.2017	SJ	DETAILS REVISED	FK

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