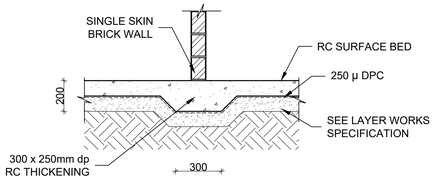
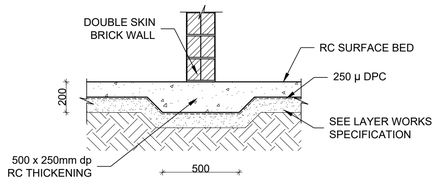


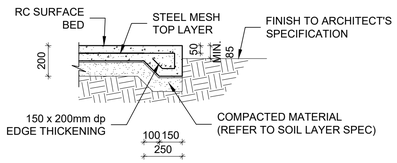
SLAB THICKENING SINGLE SKIN WALL NON-LOADBEARING TYPICAL

SCALE 1:20



SLAB THICKENING DOUBLE SKIN WALL NON-LOADBEARING TYPICAL

SCALE 1:20

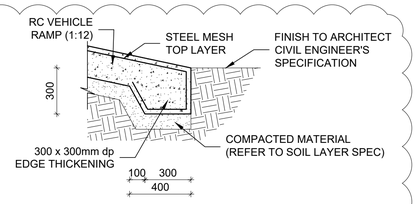


EDGE DETAIL IN SURFACE BED 150x200mm-TYPICAL

SCALE 1:20

EXCAVATION NOTE:

- BUILDERS WASTE IS TO BE DELIVERED TO THE ASHTON WASTE FACILITY AT THE COST OF THE CONTRACTOR
- CLEAN EXCAVATED MATERIAL FROM FOUNDATION AND ROADWAY EXCAVATIONS WILL BE SPOILED ON SITE TO CREATE EARTH BEAMS OF 3M BASE AND APPROXIMATELY 1.8M HIGH AND ARE TO BE COMPACTED IN LAYERS OF 250mm TO 90% MOD AASHTO AND NEATLY TRIMMED



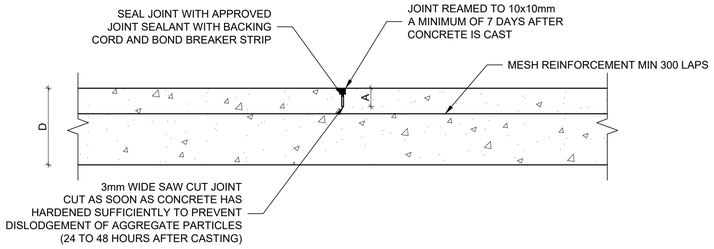
EDGE DETAIL IN SURFACE BED 150x200mm-TYPICAL

SCALE 1:20

SAW CUT DEPTH	
SLAB THICKNESS "D"mm	"A"
100	25
200	30

APPROVED JOINT SEALANTS:

- ABE FLEXOTHANE 1H
- SIKAFLEX PRO-3WF
- PROSTRUCT 748



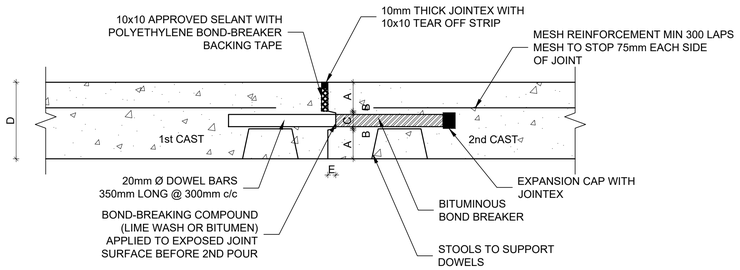
SAW-CUT JOINT (SCJ) TYPICAL

SCALE 1:5

CONSTRUCTION JOINT DIMENSIONS				
SLAB THICKNESS "D"mm	"A"	"B"	"C"	"E"
100	38	3	25	13
200	74	6	35	20

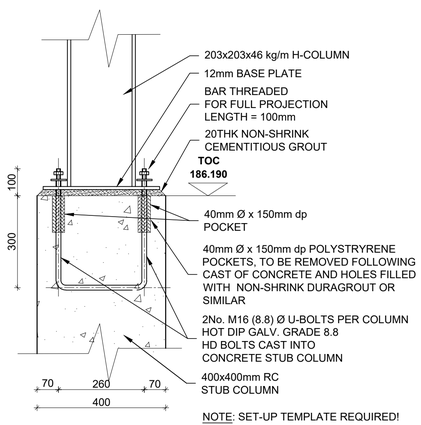
APPROVED JOINT SEALANTS:

- SIKAFLEX 35SL
- SIKAFLEX PRO-2HP
- PROSTRUCT 642 OR 644
- DURAKOL 25



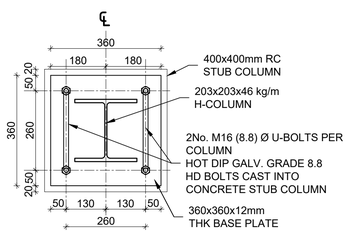
CONSTRUCTION JOINT (CJ)

SCALE 1:5



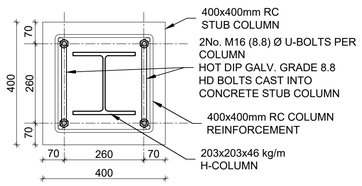
DETAIL 1 - SECTION

SCALE 1:10



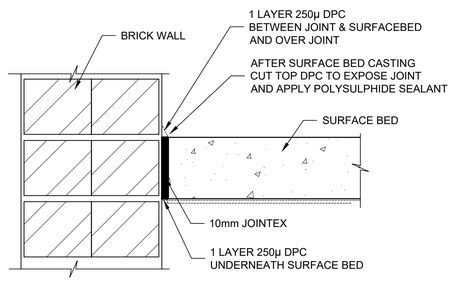
DETAIL 1 - PLAN VIEW

SCALE 1:10



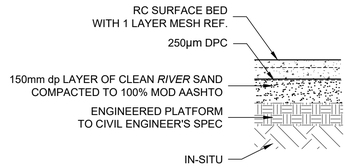
ANCHOR U-BOLT PLACEMENT
DETAIL 1

SCALE 1:10



ISOLATION JOINT (IJ) TYPICAL DETAIL

SCALE 1:5



TYPICAL INTERNAL SOIL LAYER SPECIFICATION DETAIL

SCALE 1:20

General Notes A1

This drawing is not to be scaled, all figured dimensions to be used.

All Dimensions and cadastral setting out information to be thoroughly checked on site and all or any discrepancies to be reported to the **Architect or Lead Consultant** before any work is put in hand.

All work is to comply with the **NATIONAL BUILDING REGULATIONS (NBR) AND BUILDING STANDARDS** act 103 of 1977 as amended

All work is to comply with all relevant specifications and codes of practice of the **SOUTH AFRICAN BUREAU OF STANDARDS (SABS) / SOUTH AFRICAN NATIONAL STANDARDS (SANS)** and amendments thereto.

HEALTH AND SAFETY: All construction activities to conform to the **OCCUPATIONAL HEALTH AND SAFETY ACT 1993 (Act No 85 of 1993)**.

All materials and workmanship to be as per the **MODEL PREAMBLES FOR TRADES 2008**, and any further additional preambles as noted in the Bills of Quantities.

All work is to comply with all relevant specifications and codes of practice of the **NATIONAL HOME BUILDERS REGISTRATION COUNCIL (NHBRC)** (Where applicable)

ELECTRICAL Engineer: (Where applicable) All materials and workmanship to be as specified on the Consultants drawings.

STRUCTURAL and CIVIL Engineer: (Where applicable) All materials and workmanship to be as specified on the Consultants drawings.

HVAC Engineer: (Where applicable) All materials and workmanship to be as specified on the Consultants drawings.

RATIONAL FIRE Engineer: (Where applicable) All materials and workmanship to be as specified on the Consultants drawings.

WET SERVICES Engineer: (Where applicable) All materials and workmanship to be as specified on the Consultants drawings.

SPECIALIST CONSULTANTS (Where applicable) All materials and workmanship to be as specified on the Consultants drawing.

rev:	description:	by:	date:
C	Ramp edge detail and notes and specifications added	JF	2022.06.24
B	Issued for INFORMATION - STAGE 4	JF	2022.04.29
A	Issued for INFORMATION	JF	2022.02.22

TENDER

project: PROPOSED NEW FIRE STATION for LANGEBERG MUNICIPALITY

erf no: ERF 1234 ROSENPARK BELLVILLE

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TUSK STRUCTURE

drawing title: **SURFACE BED DETAILS**

discipline:	scale:	date:
STRUCT	AS SHOWN	2022.04.29

design:	drawn:	checked:
WV	JF	WV

project:	dwg no:	rev:
PS2006_21	201	C