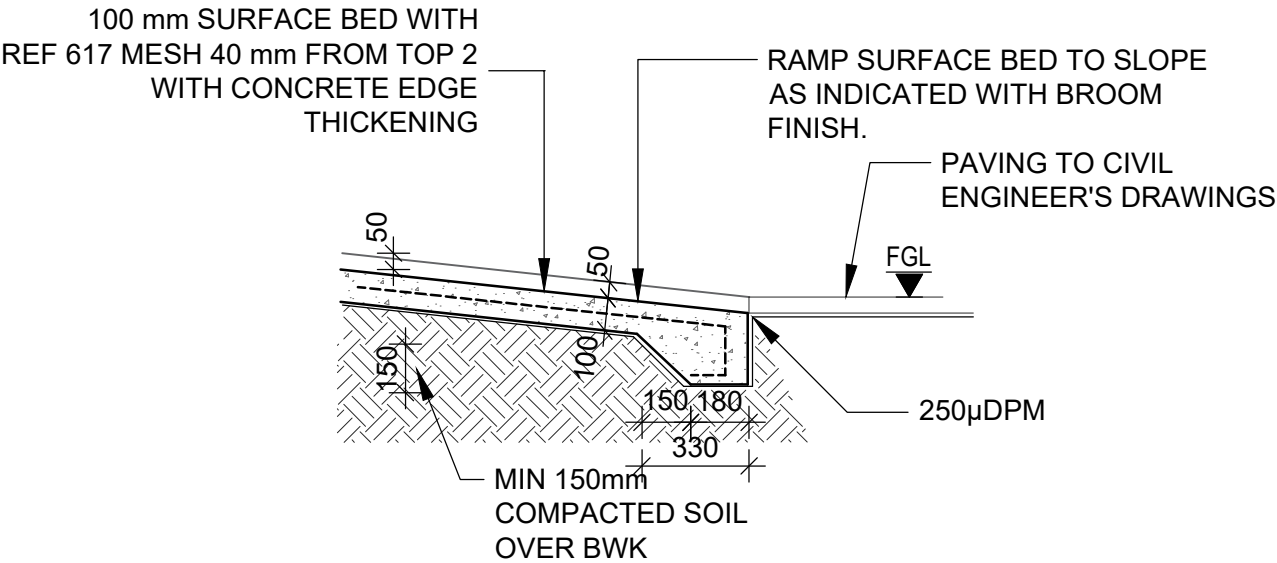


NOTES:

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3.	DRAWING TO BE READ IN CONJUNCTION WITH 2104161-S-002-GROUND FLOOR LAYOUT.
4.	T.O.C = TOP OF CONCRETE, SSL = STRUCTURAL SLAB LEVEL
5.	CONCRETE TO BE MIN. 30MPa
6.	ANY DISCREPANCY TO BE REPORTED TO ENGINEER IMMEDIATELY.



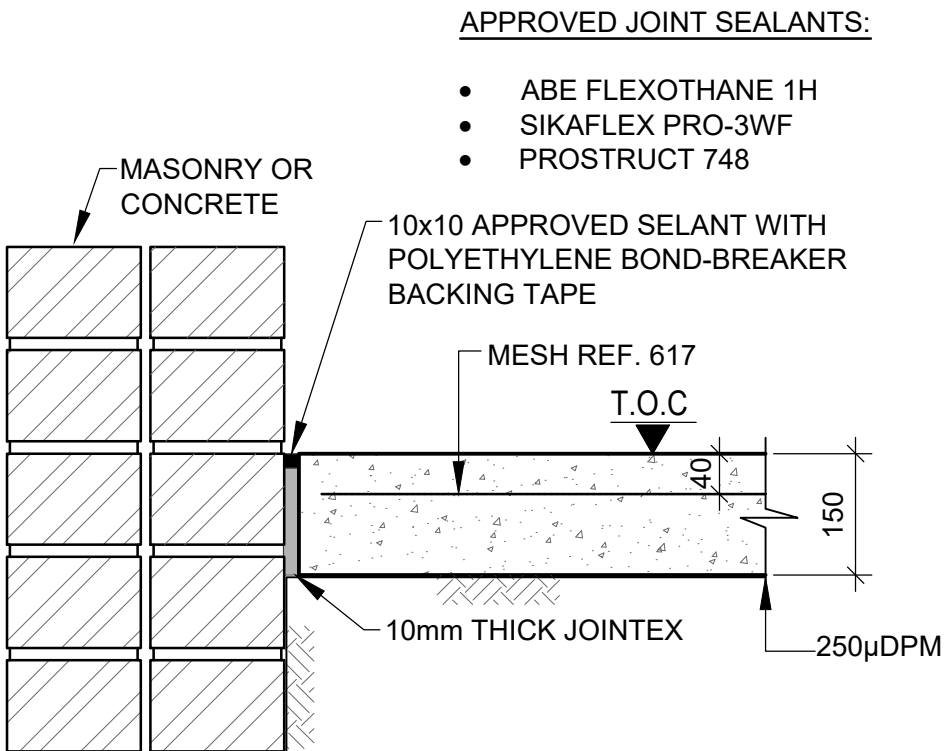
RAMP SLAB EDGE THICKENING

SCALE 1:25

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		LANGEBERG MUNICIPALITY		Date	26 APRIL 2022		ORIGINAL SIZE A4		
		Project		Designed	SM		SM		
		ASHTON MATERIAL RECOVERY FACILITY		Checked	SM		Approved JLR		
		Plan Description		Contract No.		2101421			
				RAMP SLAB EDGE THICKENING		Drawing No.		21014161/S/007_01	
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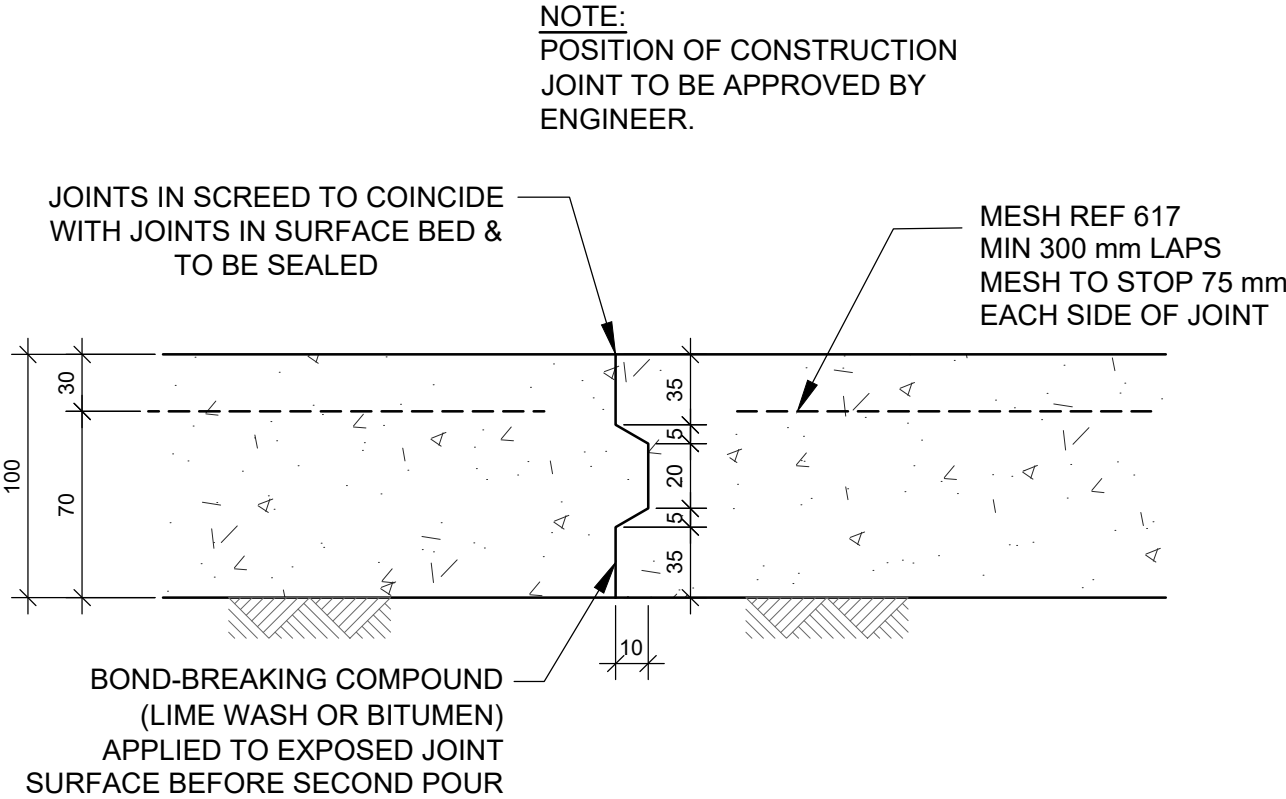


TYPICAL INTERNAL ISOLATION JOINT

N.T.S

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DETAIL CJ (CONSTRUCTION JOINT)
N.T.S.



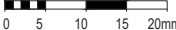
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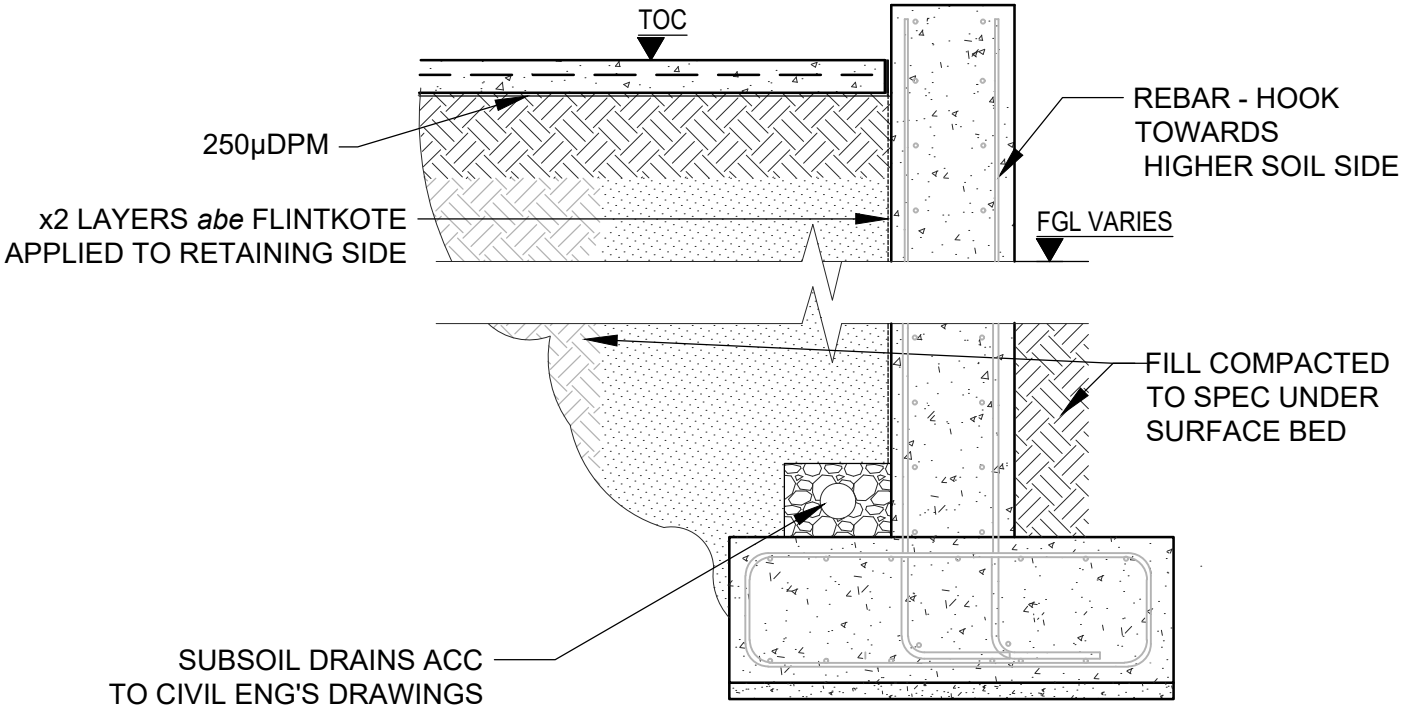
Client / Employer	LANGE BERG MUNICIPALITY	
Project	ASHTON MATERIAL RECOVERY FACILITY	
Plan Description	CONSTRUCTION JOINT DETAIL	

Scale	AS SHOWN	 ORIGINAL SIZE A4		
Date	26 APRIL 2022			
Designed	SM	Drawn	SM	
Checked	SM	Approved	JLR	
Contract No.	2104161			
Drawing No.	21014161/S/007_03		Rev.	A

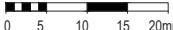
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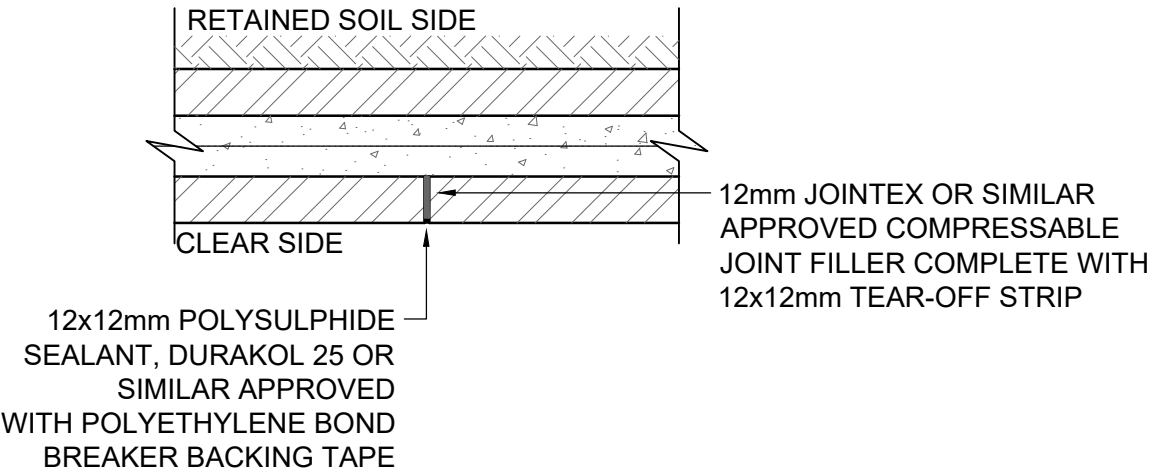


TYPICAL BACKFILLING BEHIND
RETAINING WALL DETAIL
SCALE 1:25

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		Project		Designed	SM	Drawn	SM	
		ASHTON MATERIAL RECOVERY FACILITY		Checked	SM	Approved	JLR	
		Plan Description		Contract No.				2104161
		TYPICAL BACKFILLING BEHIND RET.WALL		Drawing No.				21014161/S/007_04
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CONTROL JOINT IN RETAINING WALL (PLAN)

SCALE 1:20



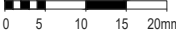
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Project	ASHTON MATERIAL RECOVERY FACILITY	
Plan Description	CONTROL JOINT IN RETAINING WALL	

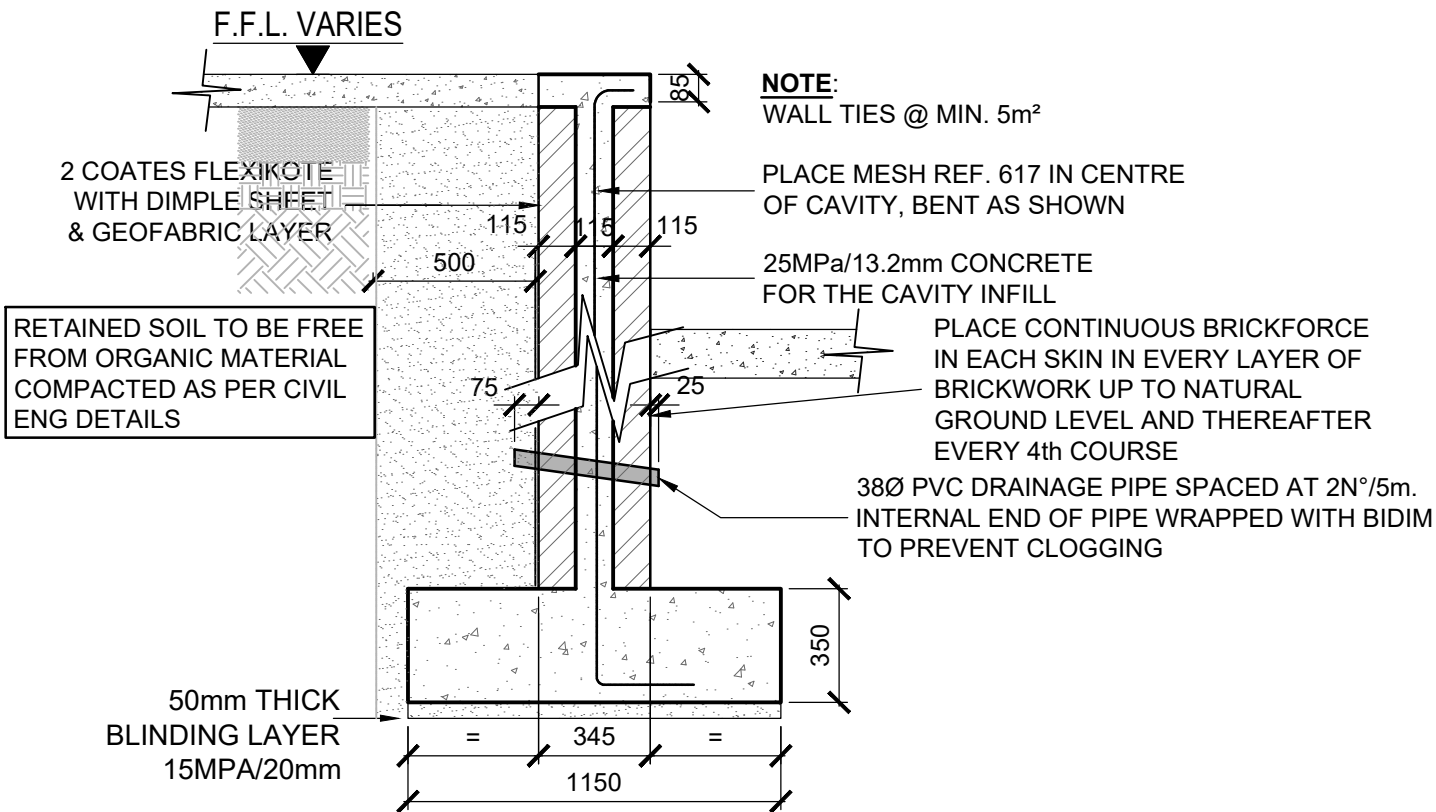
Scale	AS SHOWN	 ORIGINAL SIZE A4		
Date	26 APRIL 2022			
Designed	SM	Drawn	SM	
Checked	MD	Approved	JLR	
Contract No.	2104161			
Drawing No.	21014161/S/007_05		Rev.	A

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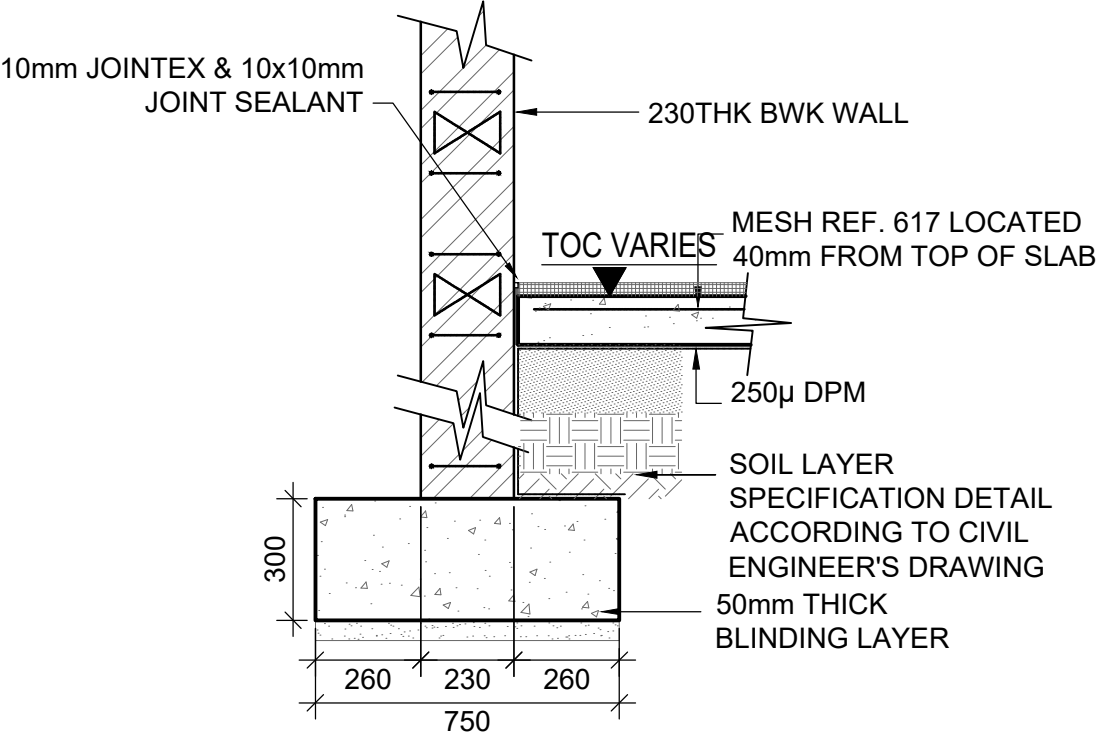
345THK RC INFILL RET. WALL

SCALE 1:25

NOTE:
EXCAVATE DOWN TO GOOD FOUNDING SOIL. ENGINEER TO APPROVE FOUNDING MATERIAL PRIOR TO CASTING OF ANY FOUNDATIONS.

NOTES:

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230THK BRICK WALL

SCALE 1:20



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LANGE BERG MUNICIPALITY		AS SHOWN	
Project		Date	
ASHTON MATERIAL RECOVERY FACILITY		26 APRIL 2022	
Plan Description		Designed	
TYPICAL STRIP FOOTING DETAIL		SM	
		Checked	
		SM	
		Contract No.	
		2104161	
		Drawing No.	
		21014161/S/008_07	
		Rev.	
		A	

0 5 10 15 20mm

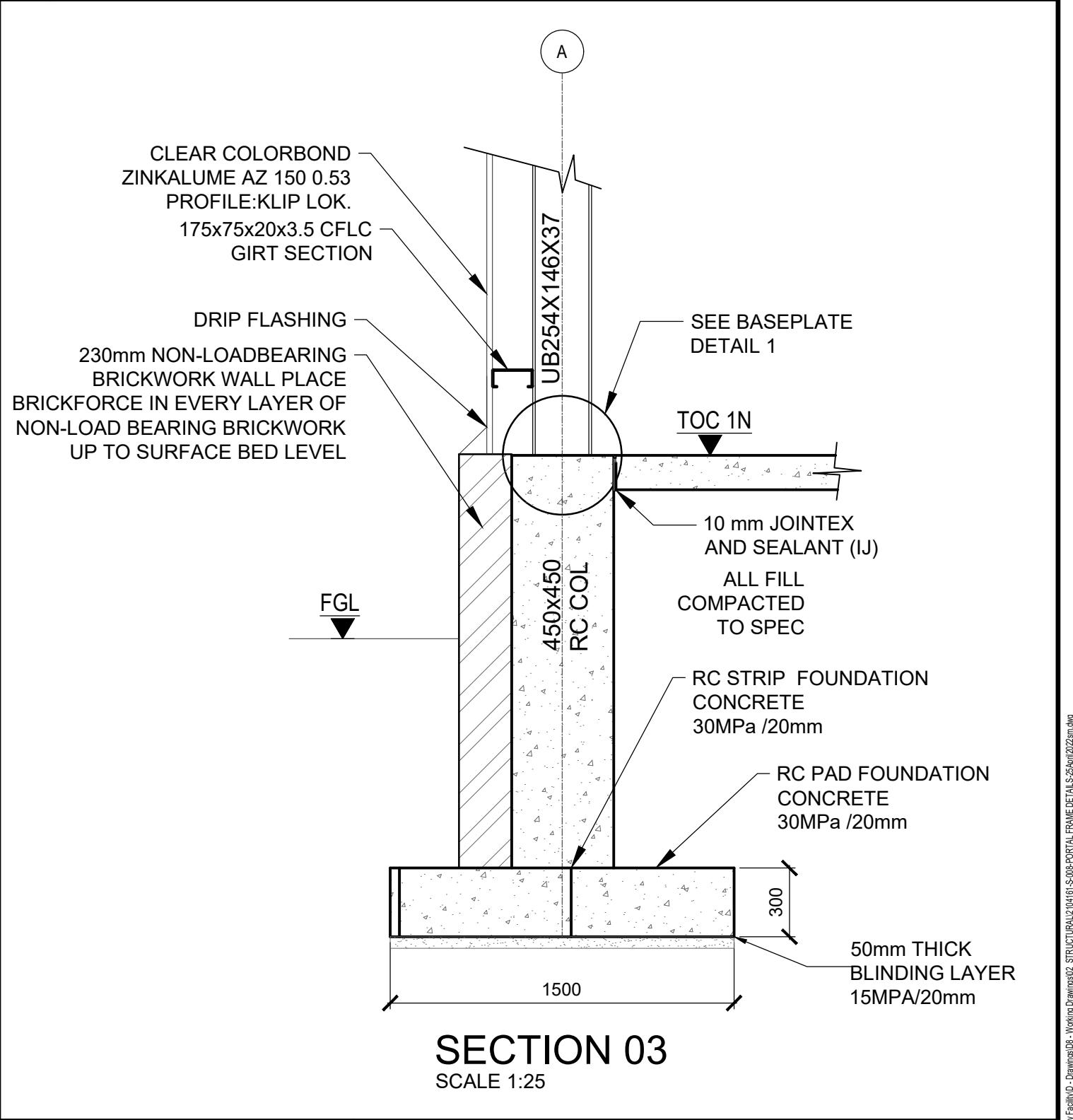
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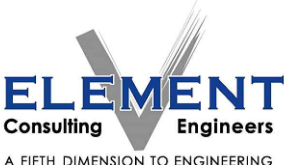
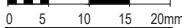
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NOTES:

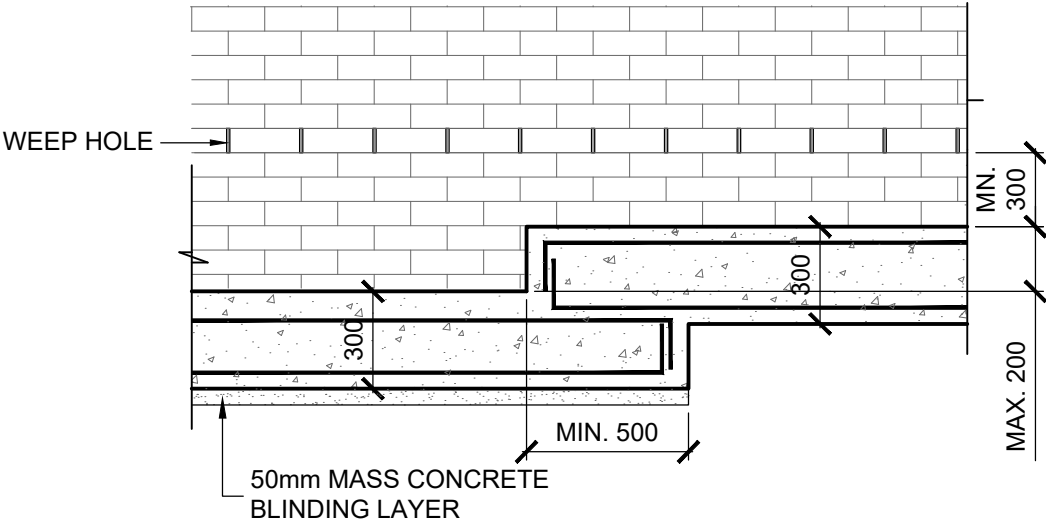
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		LANGE BERG MUNICIPALITY		Date	26 APRIL 2022						
		Project		Designed	SM	Drawn	SM				
		ASHTON MATERIAL RECOVERY FACILITY		Checked	SM	Approved	JLR				
		Plan Description		Contract No.				2104161			
				TYPICAL SECTION				Drawing No.	21014161/S/007_08	Rev.	A
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STRIP FOOTING STEP DETAIL
SCALE 1:25



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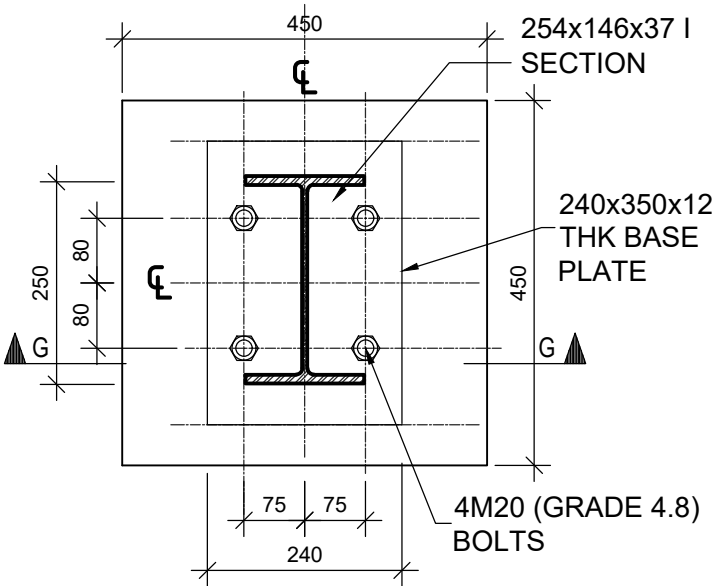
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LANGE BERG MUNICIPALITY		Date	26 APRIL 2022
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Plan Description		Contract No.	2104161
STRIP FOOTING STEPPIND DETAIL		Drawing No.	21014161/S/007_09
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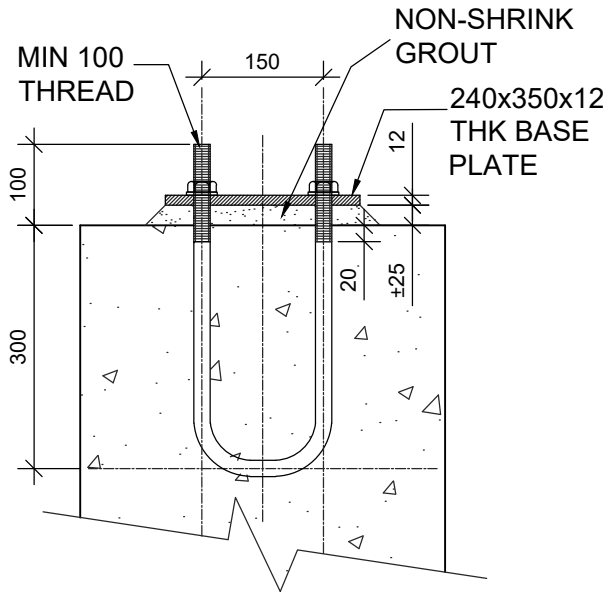
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ORIGINAL SIZE A4				
Drawn	SM	Approved	JLR	

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DETAIL 1
SCALE 1:10



SECTION G-G
SCALE 1:10



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Project

ASHTON MATERIAL RECOVERY FACILITY

Plan Description

BASEPLATE DETAIL 01

Scale

AS SHOWN

Date

26 APRIL 2022

Designed

SM

Checked

SM

Contract No.

2104161

Drawing No.

2104161/S/007_10

Rev.

A

Scale

0 5 10 15 20mm

ORIGINAL SIZE A4

Drawn

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Approved

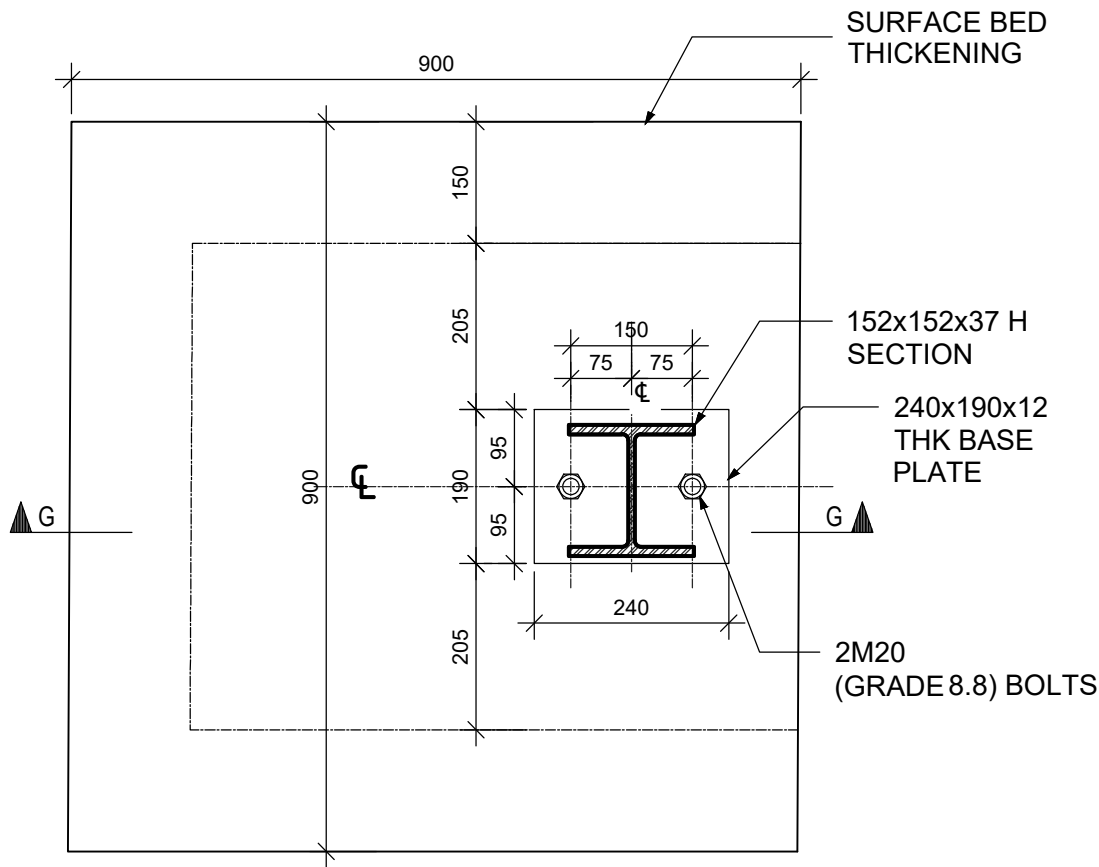
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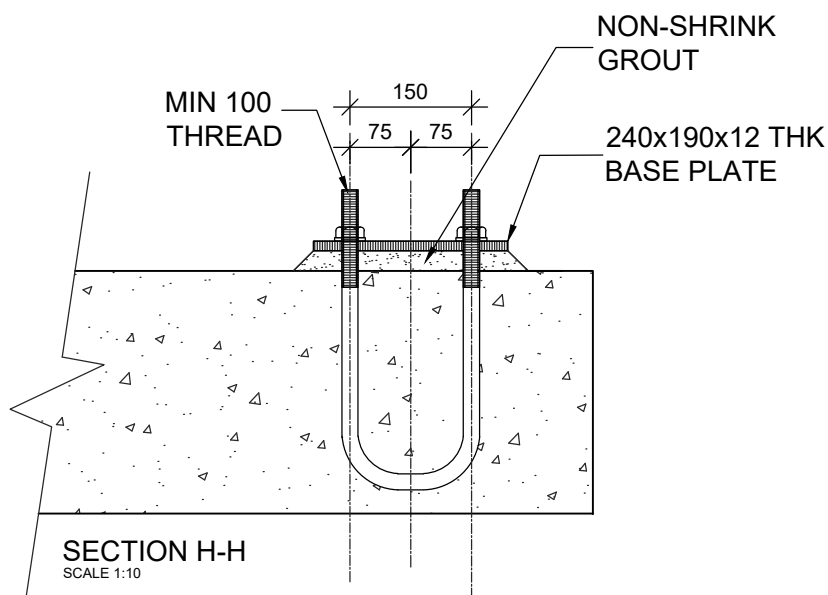
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DETAIL 2
SCALE 1:10



SECTION H-H
SCALE 1:10



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Plan Description		Contract No.		2104161	
BASEPLATE DETAIL 02		Drawing No.		2104161/S/007_11	
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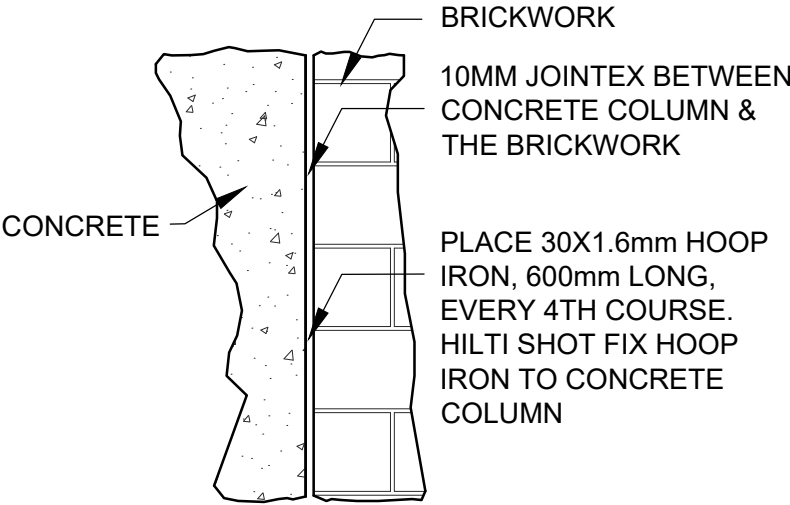
ORIGINAL SIZE A4

Drawn SM

Approved JLR

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TYPICAL DETAIL CONCRETE & BRICKWORK CONNECTION
SCALE 1:10



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LANGE BERG MUNICIPALITY		AS SHOWN	
Project		Date	
ASHTON MATERIAL RECOVERY FACILITY		26 APRIL 2022	
Plan Description		Designed	
CONCRETE & BRICKWORK DETAIL		SM	
		Checked	
		MD	
		Contract No.	
		2104161	
		Drawing No.	
		21014161/S/007_12	
		Rev.	
		A	

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ORIGINAL SIZE A4

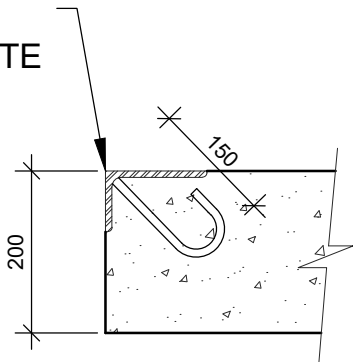
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5.	CONCRETE TO BE MIN. 30MPa
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100x100x10 RSA WITH
Y10 LUGS SPACED AT
150mm c/c
CAST INTO CONCRETE



DETAIL 9
SCALE 1:10



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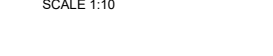
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Project		Date	
ASHTON MATERIAL RECOVERY FACILITY		26 APRIL 2022	
Plan Description		Designed	
LUG DETAIL		SM	
		Checked	
		SM	
		Drawn	
		SM	
		Approved	
		JLR	
		Contract No.	
		2104161	
		Drawing No.	
		21014161/S/007_13	
		Rev.	
		A	

0 5 10 15 20mm

ORIGINAL SIZE A4

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| 2 | THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S DRAWINGS, DETAILS & SPECIFICATIONS. |
| 3 | ANY DISCREPANCY TO BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. |
| 4 | STEEL FABRICATOR TO DO SITE MEASUREMENTS BEFORE COMMENCING FABRICATION. |
| 5 | SHOP DRAWINGS TO BE SUBMITTED FOR DESIGN INTENT APPROVAL TO ANY MANUFACTURE. |
| 6 | THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING 2104161/S003 |
| 7 | ALL SETTING-OUT TO ARCHITECT'S DRAWINGS. |
| 8 | PROVIDE 100% SLOPPING PLATE AT TOP VERTICAL SUPPORT MEMBERS U.N.O. |
| 9 | NEUTRAL AXES OF ALL CONNECTING MEMBERS INTERSECT U.N.O. |
| 10 | STEEL TO BE S 355 JR, ALL PLATES TO BE MIN. 35SW |
| 11 | SEE GENERAL NOTES FOR SPECIFICATION ON FIXING OF STEEL MEMBERS TO CONCRETE |
| 12 | ALL BOLTS TO BE TO GRADE 8 8.8 U.N.O. |
| 13 | 6mm FILL WELDS ALL ROUNDS U.N.O. |
| 14 | ALL STEEL AND FIXINGS TO BE HOT DIPPED GALVANIZED ACCORD TO SANS 211 |
| 15 | NO ELECTROPLATED FIXING WILL BE ACCEPTED |

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