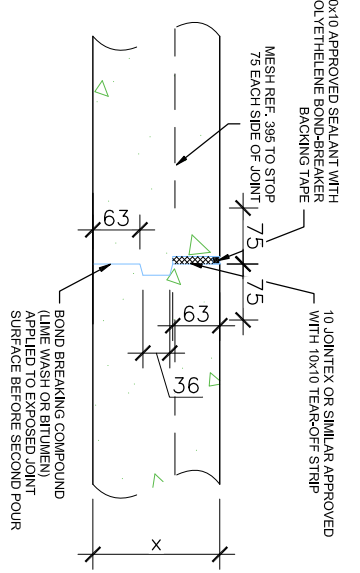
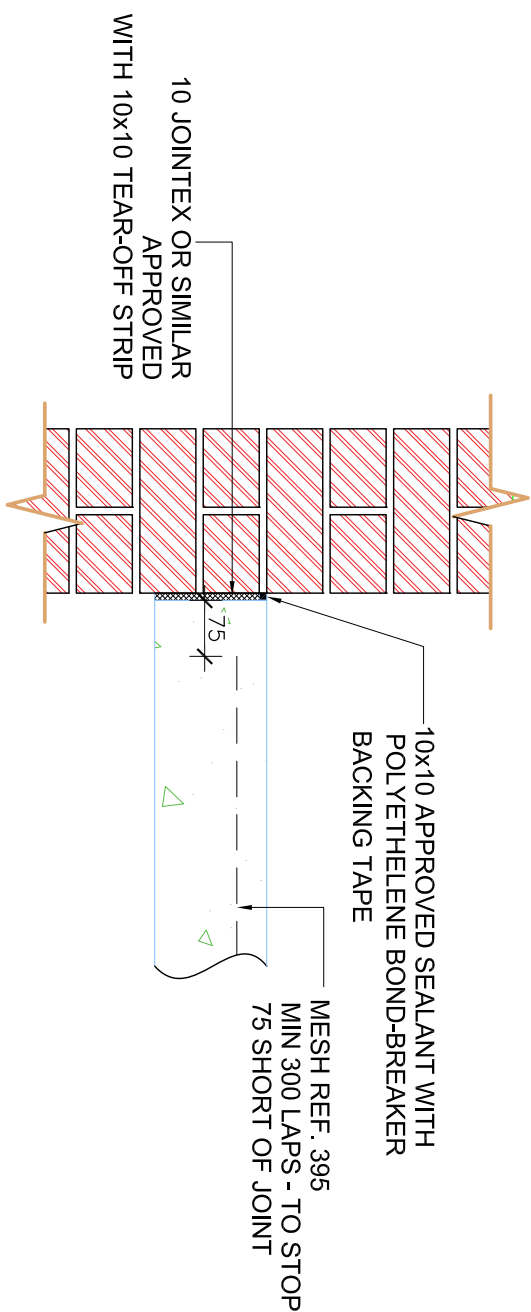


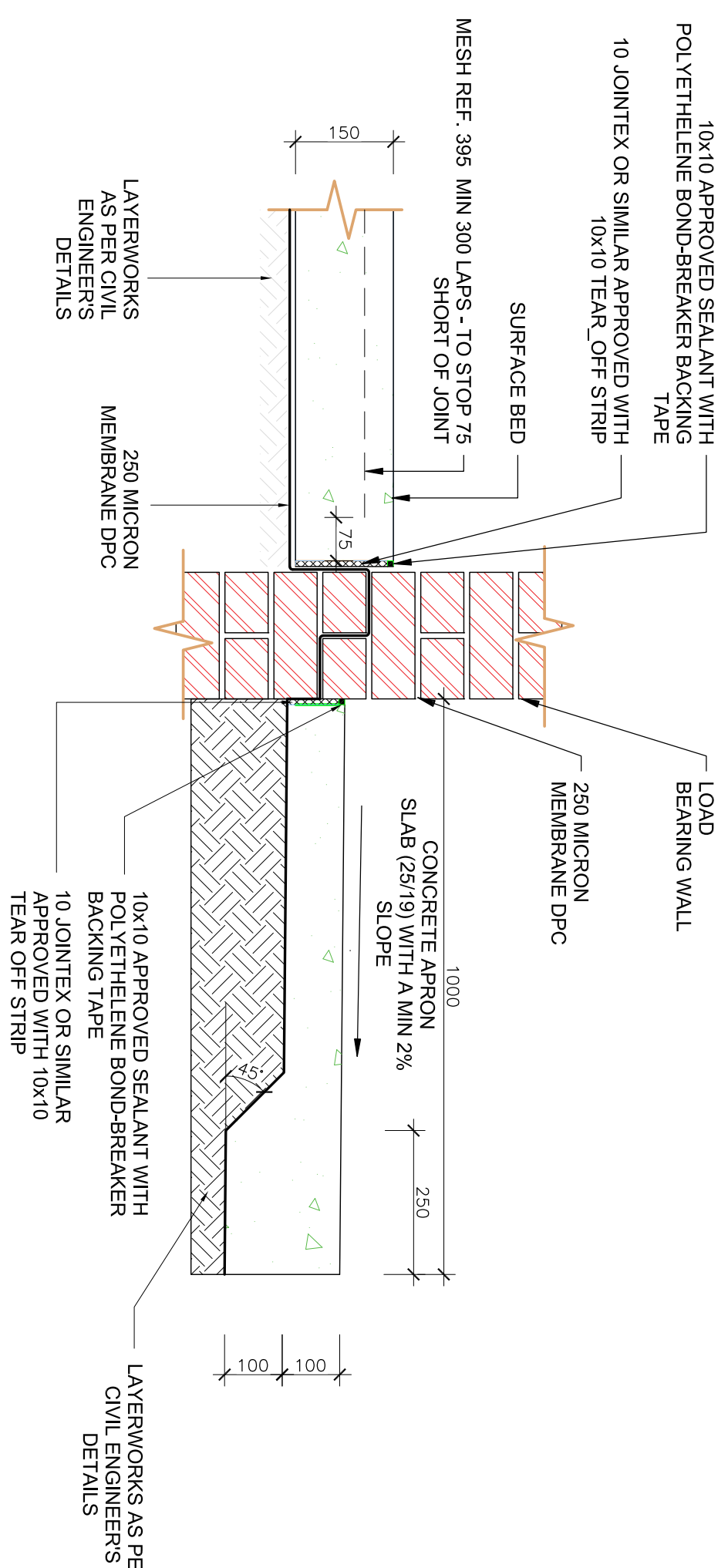
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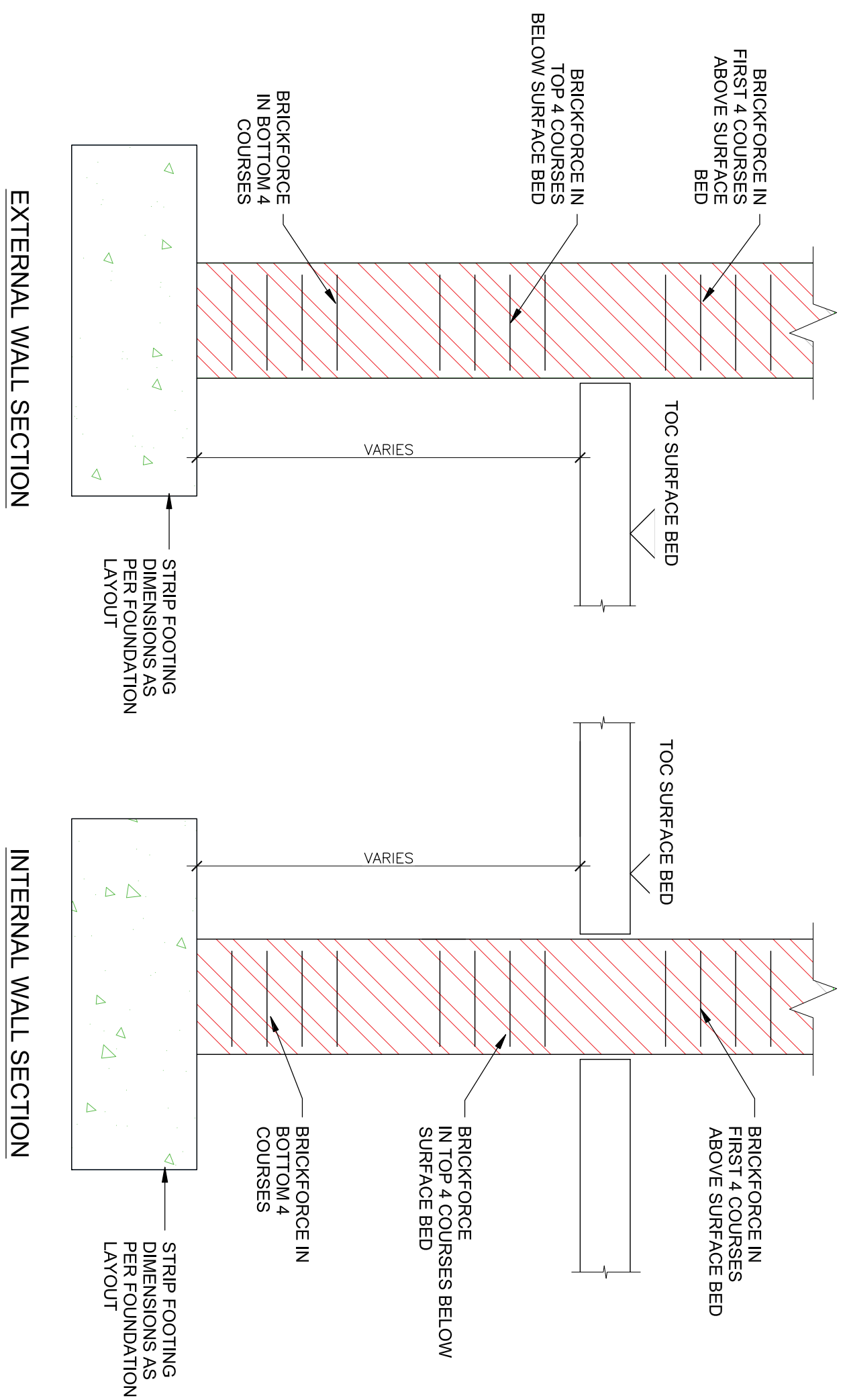
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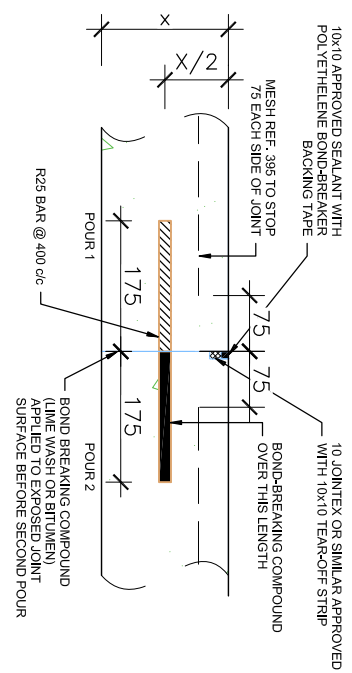
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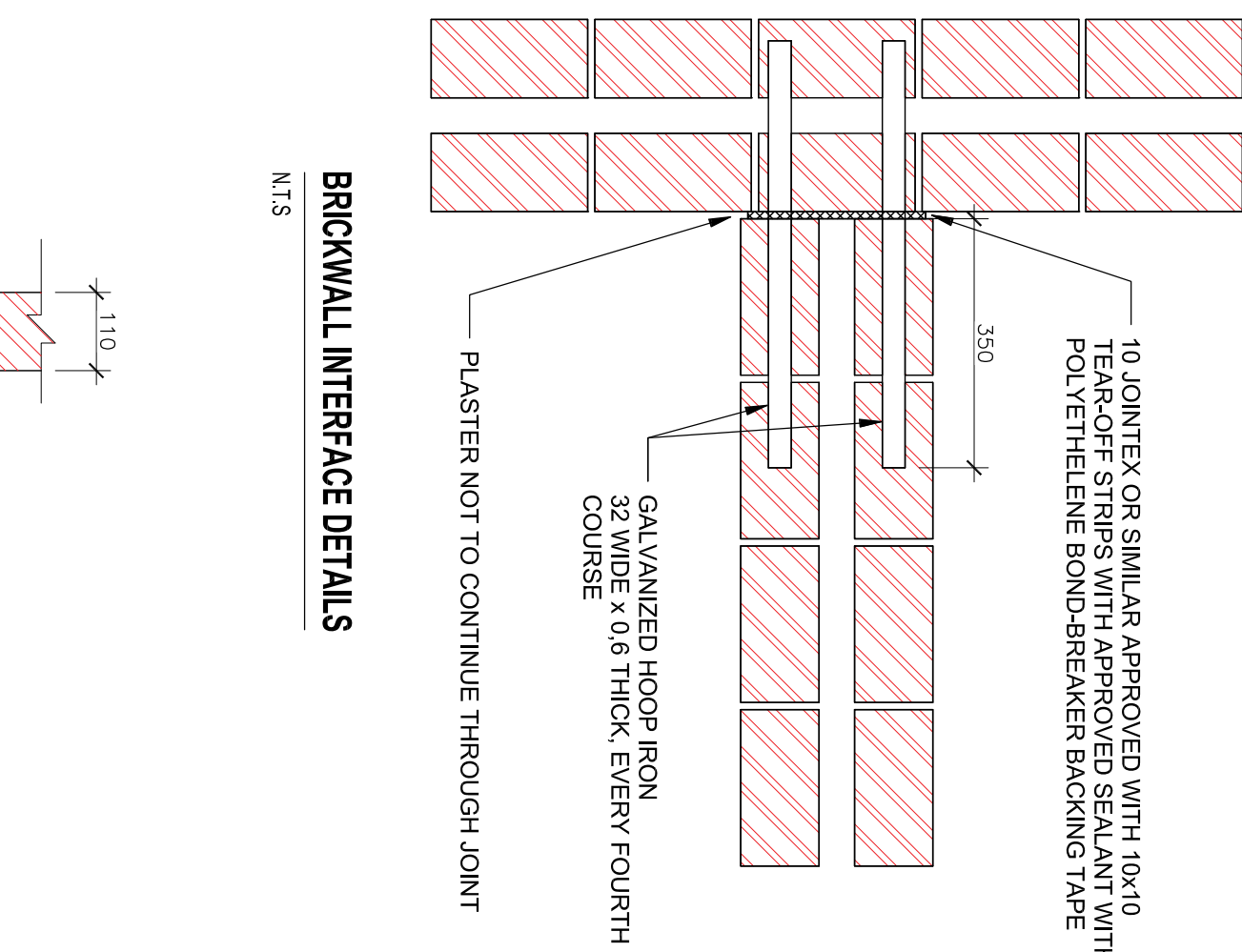
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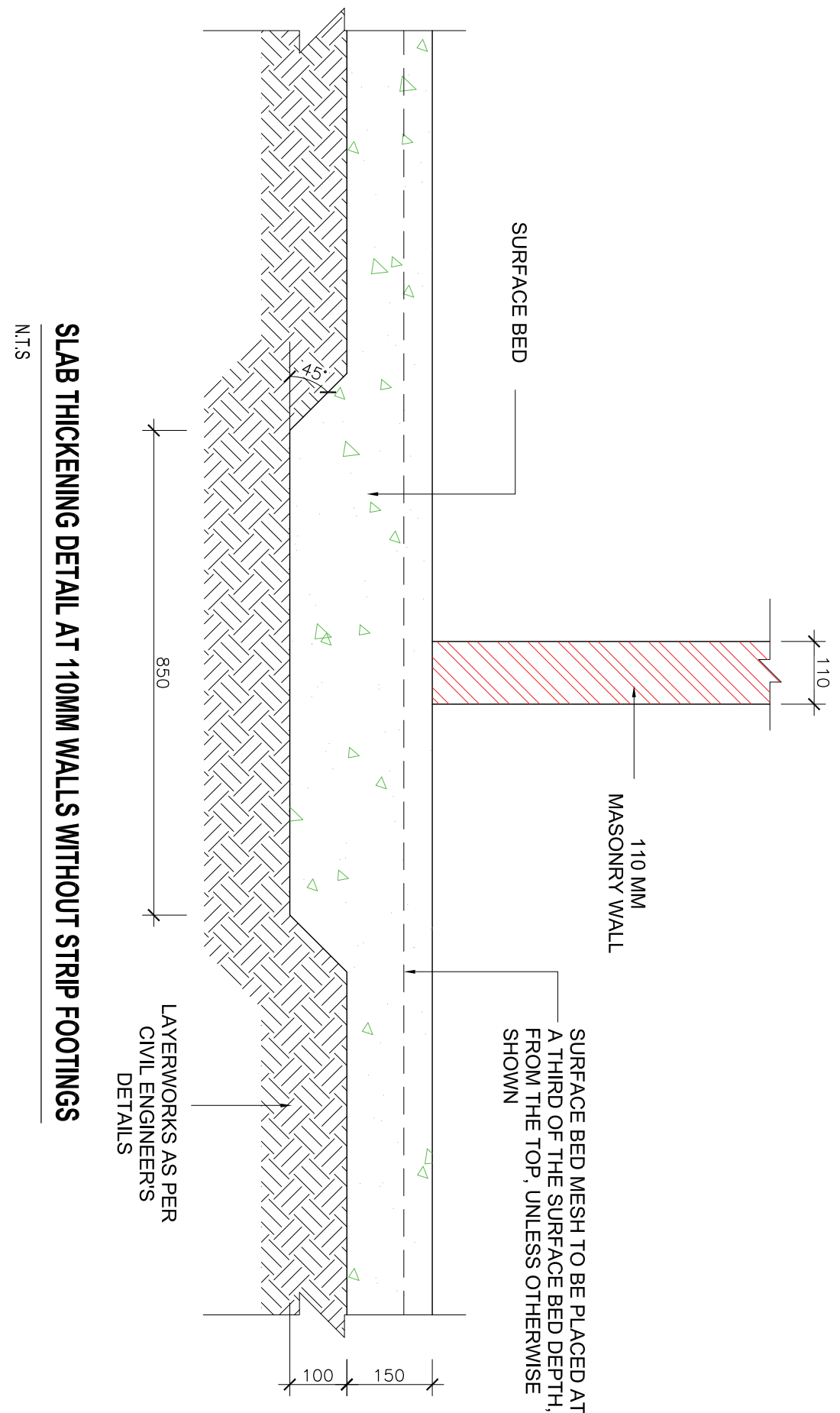
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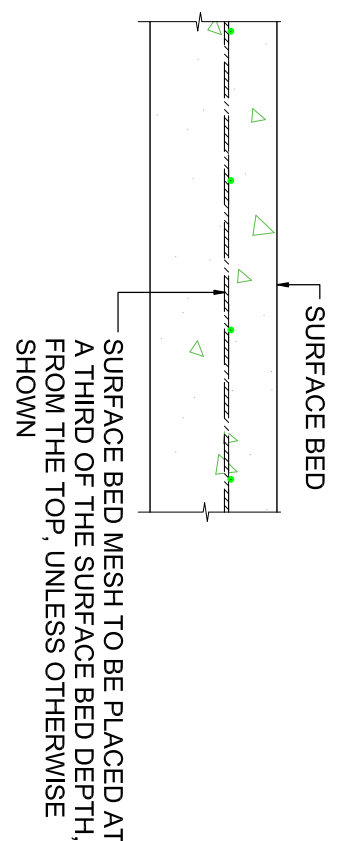
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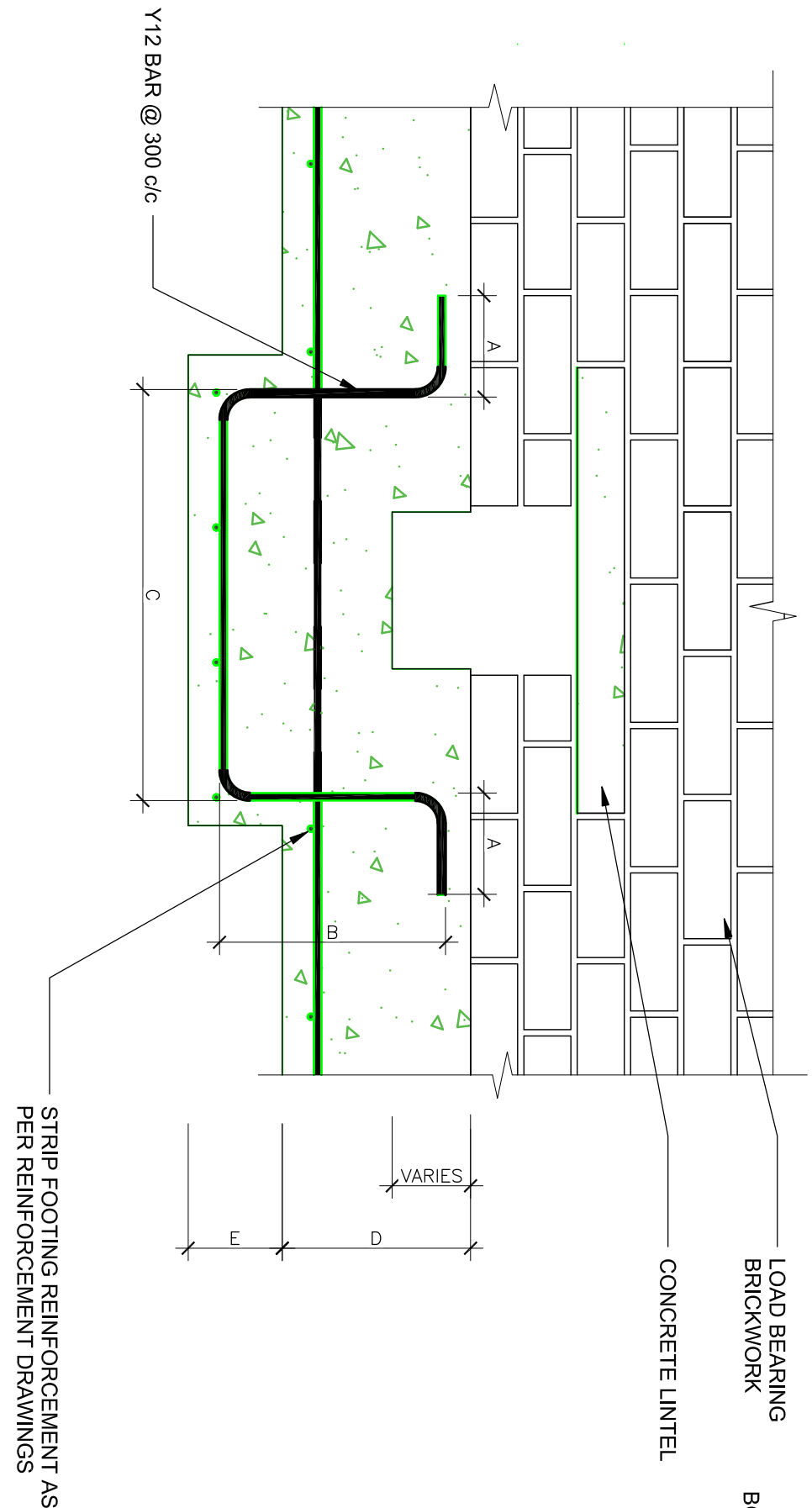
## N.T.S

CONCRETE DEPTH (D)	SHAPE CODE	CUT LENGTH	(A)	(B)	(C)	(E)
200	53	1250	150	200	670	100
250	53	1400	150	275	670	125
300	53	1550	150	350	670	150
350	53	1700	150	425	670	175
400	53	2050	150	500	670	200

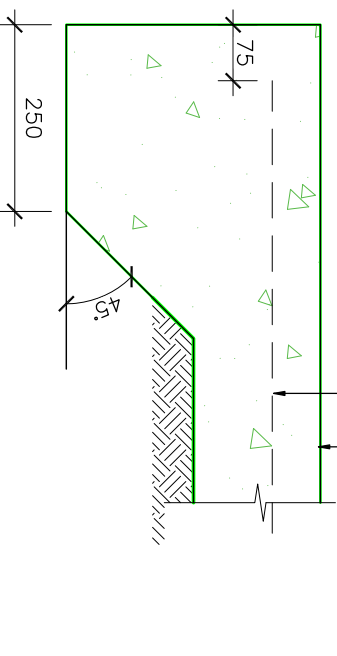
## N.T.S



N.T.S



N.T.S



## GENERAL NOISES:

1. THESE NOTES MUST BE READ IN CONJUNCTION WITH THE 1200 STANDARD SPECIFICATIONS AND THE 1200 STANDARD CONDITIONS INCLUDING THE SANS 1200 STANDARD SPECIFICATIONS.
2. THE CONTRACTOR MUST HIRE A QUALITY ASSURANCE SYSTEM FOR THE EXECUTION OF THE WORK. THE QUALITY ASSURANCE SYSTEM MUST BE APPROVED BY THE ENGINEER PRIOR TO THE COMMENCEMENT OF THE WORK. THE CONTRACTOR MUST BE AWARE OF THE FACT THAT INSPECTIONS MUST BE DONE BEFORE THE ENGINEER WILL DO ANY INSPECTIONS.
3. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS BEFORE COMMENCEMENT OF CONSTRUCTION OF ANY PORTION OF THE WORK. ANY DISCREPANCIES SHALL IMMEDIATELY BE REPORTED TO THE ENGINEER.
4. WORK TO BE DONE TO FIGURED DIMENSIONS ONLY.
5. PRODUCTS DIFFERENT TO THOSE SPECIFIED MAY ONLY BE USED WITH THE ENGINEER'S PRIOR WRITTEN APPROVAL.

1. EXCAVATIONS FOR FOUNDATIONS 101

2. FOUNDATIONS TO BE BUILT ON FIRM, WELL COMPACTED SOIL.
3. THE ENGINEER MAY ORDER PLATE LOAD TESTS TO BE DONE TO ASCERTAIN THE BEARING CAPACITY OF THE FOUNDATION FOUNDING SURFACE.
4. ASSUMED SAFE BEARING CAPACITY OF FOUNDING MATERIAL 75 kPa.

CONCRETE NOTES:

1. ALL CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH SABS 1200G.
2. CONCRETE CLASS TO BE AS FOLLOWS:

4. THE CONCRETE COVER TO REINFORCING IS AS FOLLOWS:

5. THE STRENGTH OF THE CONCRETE COVER BLOCKS SHALL EXCEED THE STRENGTH OF THE CONCRETE TO BE STRUCTURALLY CAST WITH.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PREVENT THE FORMATION OF PLASTIC SHRINKAGE CRACKS IN NEWLY CAST CONCRETE.
7. CONCRETE SHALL BE CURED BY A MONITORED SCHEDULING USING REMOTE/IN-PLACE SENSORS TO PREVENT CRACKING THAT DOES NOT AFFECT ADHESION OR FINISHES.
8. NO BRICK WALLS SHALL BE SET ON A FLOOR SLABS BEHIND ANY EXISTING WALLS. BRICK WALLS SHALL BE SET ON A CONCRETE BASE. BRICK STRENGTH, UNLESS APPROVED IN WRITING BY THE ENGINEER.
9. 25 CM CHAMBERS TO BE FORMED AT ALL EXPOSED CONCRETE CORNERS.
10. 20MM MASONRY DPC TO BE PLACED UNDER ALL SURFACE BEDS.

 **DEVELOPMENT BANK  
OF SOUTHERN AFRICA**

1228 LEVER ROAD  
HEMLOVA HILL  
MIDRAND  
1685

Development Bank  
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## PROJECTNEERS

**PROJECTNEERS CONSULTING ENGINEERS  
& PROJECT MANAGERS**  
BUILDING 2, 1ST FLOOR, THORNHILL OFFICE PARK  
94 BEKKER ROAD, MIDRAND, 1685

+27 11 043 1307  
 technical@projectneers.com  
 www.projectneers.com

PROVAL CONSULTANT  
TSHUMA

DATE | 21-10-25 | PROJECT NO. | |

THE MASTER HELD AT THE PROJECTEERS  
CONSULTING MIDRAND OFFICE BEARS THE  
ORIGINAL SIGNATURE OF APPROVAL

PROPOSED PROVISION OF ADDITIONAL SCHOOL  
INFRASTRUCTURE AT GOAKGANYA PRIMARY SCHOOL ON  
BEHALF OF THE NORTH WEST DEPARTMENT OF EDUCATION  
(W DOE)

PROJECT TITLE	CLIENT	LOCATION	DATE
DAKAGANYA PRIMARY SCHOOL, MADIBENG LOCAL MUNICIPALITY NORTH WEST PROVINCE	DAKAGANYA LOCAL MUNICIPALITY	DAKAGANYA, NORTH WEST PROVINCE	2018
TYPICAL CONSTRUCTION DETAILS			

STRUCTURAL ENGINEERING

**TRACT NUMBER**  
P 268/2019

A2020\_2003

NAME	STATE	YEAR	PROJ. NO.	QUEST	SITE	ROLE	SESSAL. NO.	REV
JUN_ZA_2020_2003_DBSA_GKPS_SE_4001_R00								

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