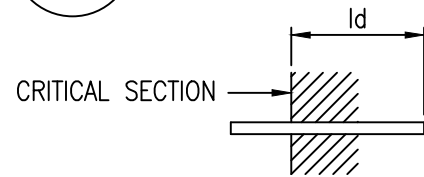


BAR SIZE (mm)	CLASS A, l_d (mm)		CLASS B, l_d (mm)	
	TOP BARS	OTHERS	TOP BARS	OTHERS
10 ϕ	300	300	400	400
12 ϕ	300	300	400	400
16 ϕ	400	305	525	400
20 ϕ	500	380	650	500
25 ϕ	975	750	1250	1000

NOTE ON LAP SPLICES:

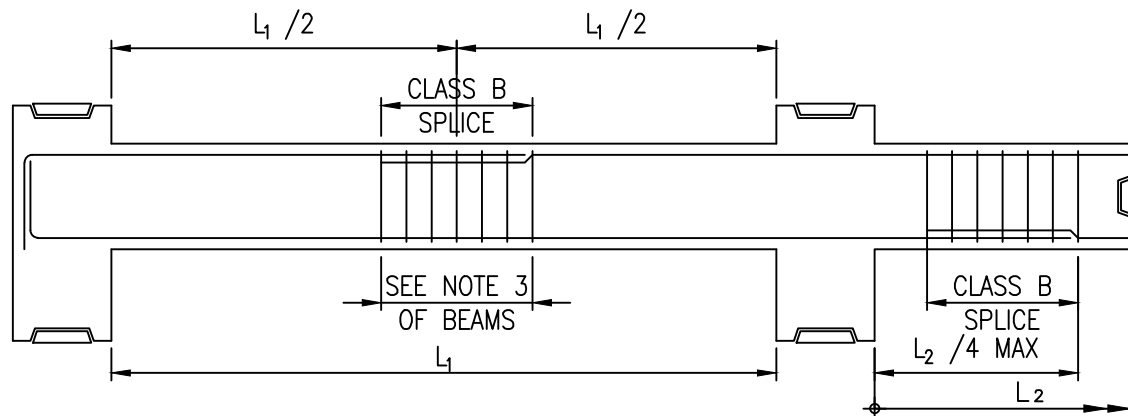
- CLASS A SPLICE SHOULD BE USED ONLY WHEN 50% OR LESS OF REINFORCEMENT ARE SPLICED AT ANY SECTION AND ALTERNATE LAP SPLICES ARE STAGGERED BY l_d .
- CLASS B SPLICE SHOULD BE USED WHEN MORE THAN 50% OF THE TOTAL REINFORCEMENT ARE SPLICED AT ANY SECTION.

2 LAP SPLICES
S-01 SCALE NTS



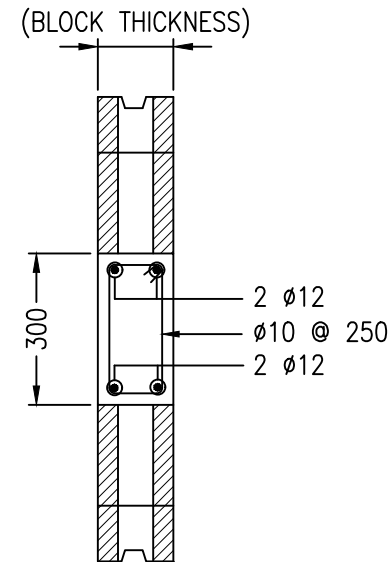
BAR SIZE (mm)	l_d (mm)	
	TOP BARS	OTHERS
10 ϕ	300	300
12 ϕ	300	300
16 ϕ	400	305
20 ϕ	500	380
25 ϕ	975	750

4 MIN STRAIGHT BAR DEV. LENGTHS
S-01 SCALE NTS

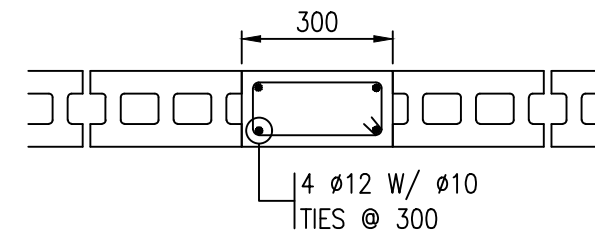


5 TYPICAL BEAM SPLICE
S-01 SCALE NTS

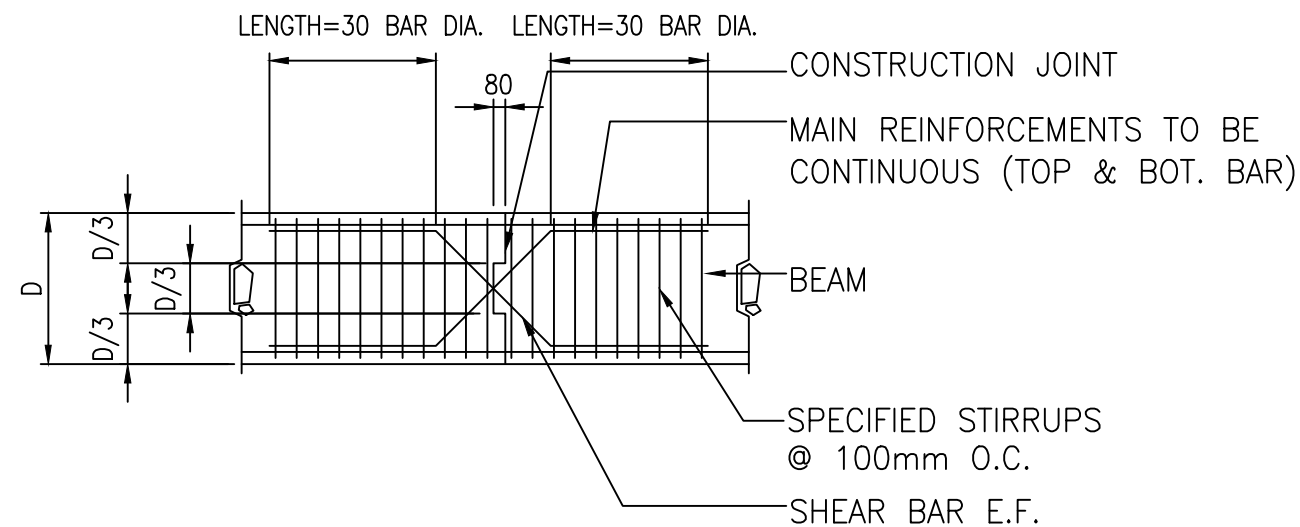
3 GENERAL NOTES
S 1 SCALE NTS



DETAIL OF BEAM BLOCK



DETAIL OF POST



BEAM CONSTRUCTION JOINT DETAIL



KALINGA STATE UNIVERSITY
INFRASTRUCTURE DEPARTMENT
BULANAO, TABUK CITY, KALINGA

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KSU INFRASTRUCTURE UNIT

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PROJECT TITLE:

CONSTRUCTION OF KSU
BULANAO GATE 2 PHASE 1

Project Location: Bulanao, Tabuk City, Kalinga

RECOMMENDING APPROVAL:

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SHEET CONTENTS:

AS SHOWN

SHEET NUMBER:

S-1

PAGE NUMBER:

3

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