	The second section is a second section of the second section of the second section is a second section of the second section of the second section sec
	Page No.
	e Date: / /
Declaration & Statement	1 sumouship
I The registration number, 10311708	6, agree and acknowledge that:
anesiment was answered by	ne as per the instructions applicas in
to each assessment and mat I have	enot resorted to any unfair
account to deliberately improve my pe	formance.
have neither personated anyone,	now have I been impersonated
by any person for me purpose of assigno	nente.
al is	that he are a count of the
Signature of the student: Fairly 202	Selvator 1858
Fullname: Saishma Bhandari	too ty to part at the state of
Roll number: 103117086	br 250mg
Sub code: CEPC27, Solvanced Steel	Smithual Elements
Mobile number: +977 9841605599	comments of the second
	F27 0 14 - 0 3 1 F3
	20 48.2 0x4.5
" # # Madde method = 4219 53cm	282 0. 15 44 8 cm
1412 42342 243 242 242	2000 196. I cm2.
a very large profession de designation of the contract of the	
the book marches and and find in	I go reed on has to cold
The factor of the Control of the Control	literal on earth of
	a) College Same
	. 826 15

- i) Praparity = My XAg = 250 X85.91 X 100 = 1952.5 KN
- From table 2;

.. our section is semi-compact.

iii) My, capacity.

N796 9891.

Cheeking the interaction equation for section level,

1	103117086 Page No. Date: / /	
3.	For the analysis of times.	
	Wx (purlin) = 0.867 (0521.8°	
	= 0.62 kN/m.	, ,
101	the second set was present a manual for the second	
	wy (pulin) = 0.887 (01 21.8°.	
	= 0.33 KN/m.	
	Now, for the moment,	
	$Mz = 0.82 \times 3^2 = 92.25 \times 0.9225 \times N-m$	
	My = 0.33 x 32 = 0.37125 EN-m.	
1.7	1V1y = 0.33 × 3 = 2 0.37 123 = 1	
	Nw.	rig.
#	Drive load. mys one a residence that I the for long both	
4	10 2 1 - L. L = 300 N/m 2 Calmos = 2010 1 4 Malon from	
	:. L.L on intermediate panel = 300 x 3 x 2.69 = 2421 N = 2.421 K	N.
	14.0.81	
	ponel lught of the miles with the second	
	A CONTRACT OF THE PROPERTY OF THE PARTY OF T	
	Least on each interestable woods discourse of the standard word is	
	the state of the s	-
	c (200+10) x (3x2, 69) + 710	
	= 23082 N = R 3084N = 1	
21 .	from on one or find pust bount of our replace 23089 = 11063	
સરકાર જ	1 4023 on citainship in the (400+60+70) x 2 6 3 2 8 8 7 7 1 = 0.8	
	Lend on the cod factor of the Total and a factor	

Scanned with CamScanner

	.	Maria de la companya	
The state of the last			
17		Nau,	
1	#	wind penuse coefficient	
+			
Annual Inch		-> suming building with dange openings (quater man 20-1 area)	
-		Chi = ± 0.7	
-		since our h=5, w=10	
-		$1.5 = 0.5 \le \frac{1}{2}(0.5)$	
March Street	1 h 2		
Contraction (Contraction))	From Table 6, 9 wind angle as 0°	
A4.620.25		ou,	
(Approximation)		Cpe for 20° = -0.4 (on windward ducihan)	
CONTRACTOR		= -0.4 (on leward direction)	
CONTRACTOR STORY		For,	
-		Che 30°, Che=Of for windward)	
-		= -0.4 (for (eleward)	
-	,	Daing enterpolation,	
	-	For 21.8°,	1 4 -
-		ou, Che friundward = -0.32	
	,	Che for leward = -0.4.	
100000			1
A CONTRACT	īi)	For wind angle = 20°,	1
	(1)		-
		Che for 20° = -0.7 (windward)	-
		= -0.6 (Leeward)	
-		che for 30° = -0.7 (windward)	
1		= -0.6 (leword)	
-		Using interpolation for 21.8°,	
-		Che (windward) = -0-7	1
	÷ 1=	Cpe (windward) = -0-7 Cpe (leward) = -0.6	14
,			
7		II	