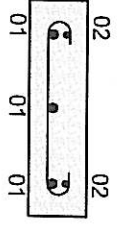


MEMBER	No OF	BARS PER MEMB	DIA.	LENGTH	TOTAL NUM-BER	MARK	S C	BENDING						
								A	B	C	D	E/r		
Pre-cast Plank Rebar	1	3	Y12 R8	2050	3	01	20							
		2	R8	2050	2	02	20							
		15	R8	300	15	SA	36	30	30	240	30			
	8	10	12	16	20	25	32	40	TOT					
R	3								3	Date	19/07/2011			
Y									5	Det. by	JPM			
TOT	3								9	Ref Dwg				
										Job No	PE0400S			
METRORAIL PHASE 2								Revision		1				
TYPICAL PRECAST PLANK REBAR LAYOUT & DETAIL								Schedule No		1				



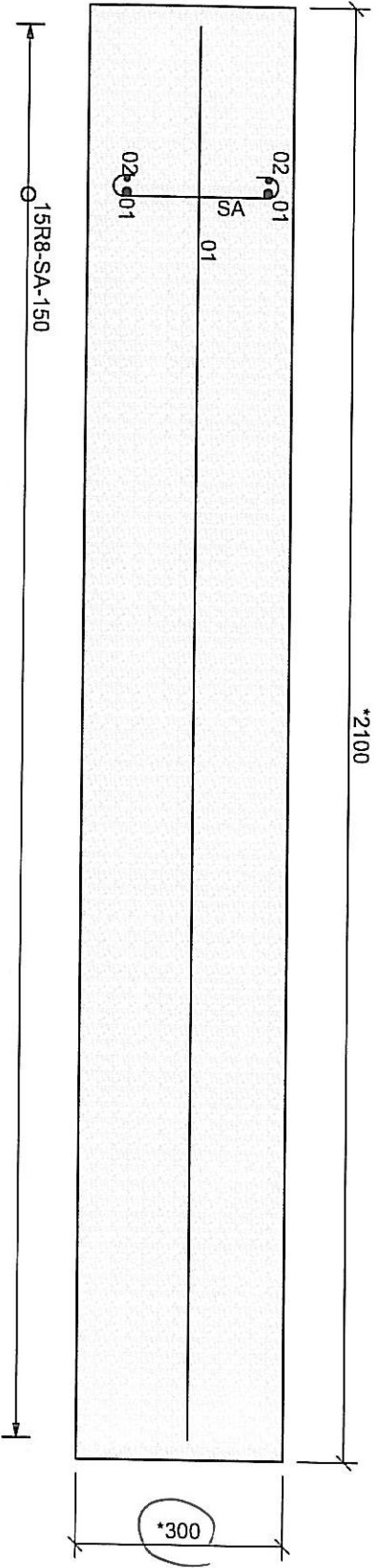
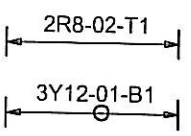
COVER:
25mm ALL EDGES

TYPICAL PLANK SECTION

SCALE 1:10

*REBAR TO BE TRIMMED TO SUIT SHOULD MEASUREMENTS VARY ON SITE

*2100



TYPICAL PLANK LAYOUT

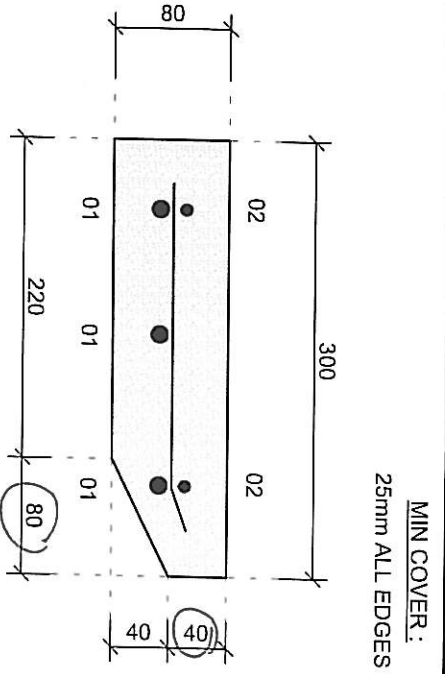
SCALE 1:10

MEMBER	No OF	BARS PER MEMB	DIA.	LENGTH	TOTAL NUM-BER	MARK	S C	BENDING										
								A	B	C	D	E/r						
Pre-cast Plank Rebar	1	3	Y12	2050	3	01	20											
		2	R8	2050	2	02	20											
		15	R8	250	15	SA1	62	30	10	210								
	8	10	12	16	20	25	32	40	TOT									
R	3								3	Date	22/08/2011							
Y					5				5	Det. by	MM							
TOT	3				5				9	Ref Dwg	PE0400S							
										Job No								
										Revision	1							
										Schedule No	1							

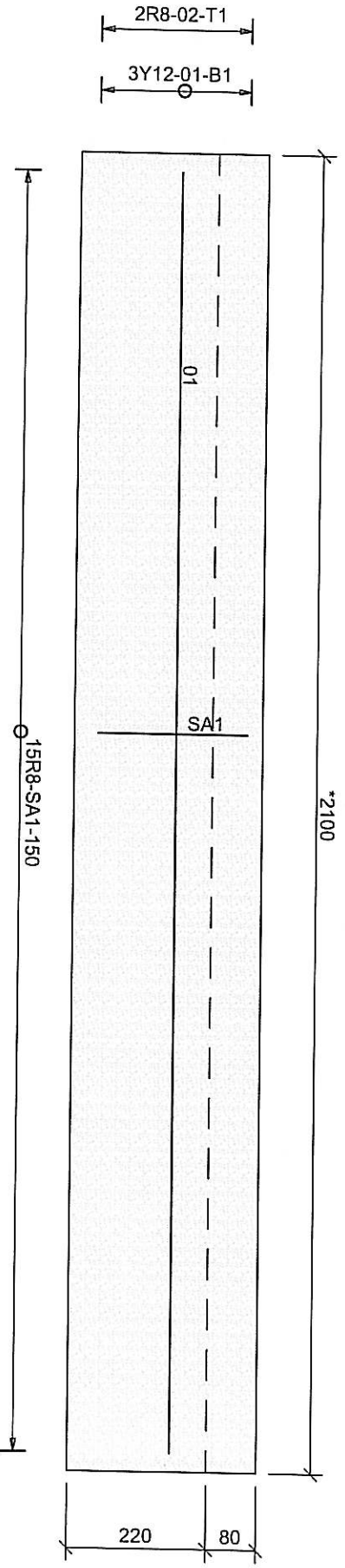


METRO RAIL PHASE 2
TYPICAL PRECAST PLANK REBAR
LAYOUT & DETAIL TO STAIRCASE

*REBAR TO BE TRIMMED TO SUIT SHOULD MEASUREMENTS VARY ON SITE

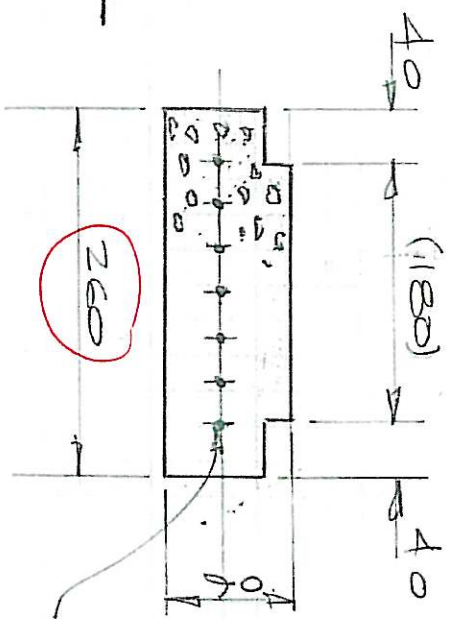


TYPICAL PLANK SECTION
SCALE 1:5

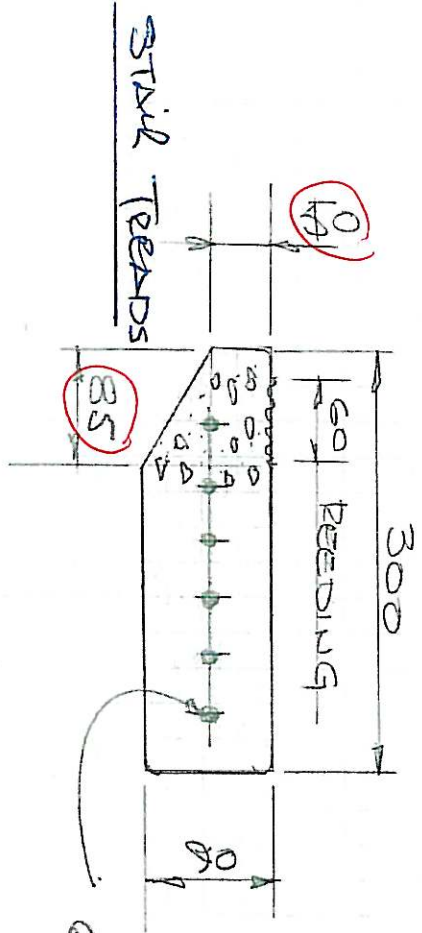


TYPICAL PLANK LAYOUT
SCALE 1:10

BRIDGE FEASIBILITY OF STAIR TREADS FOR PPARA.



PARKS.



LENGTHS VARY BUT AVERAGE @ 2100mm. MAX 2500
 Total 4935 meters

LENGTH 21m @ 1.8m.
 Total 3400 meters
 6x4mm WIRES