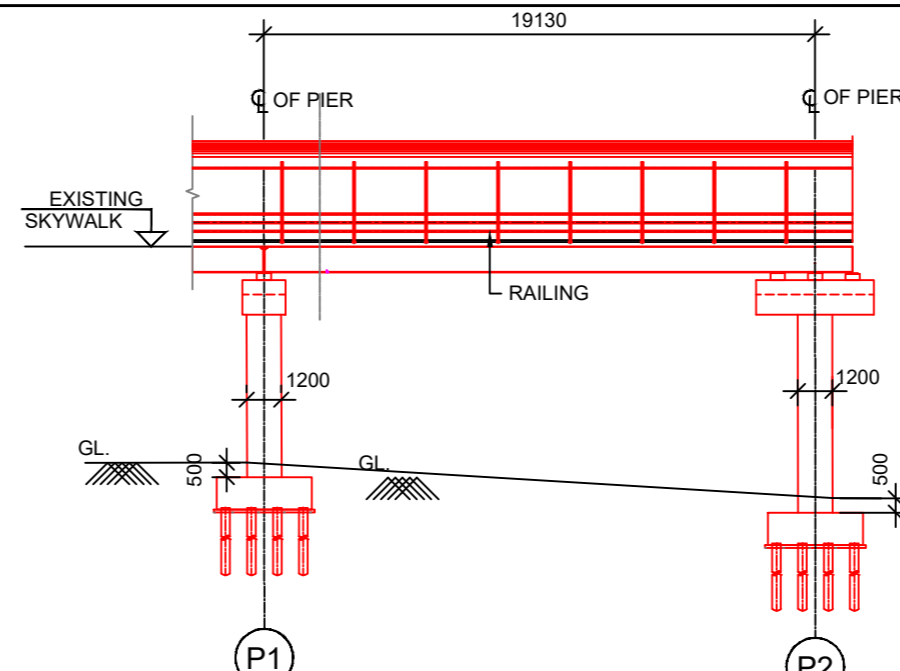
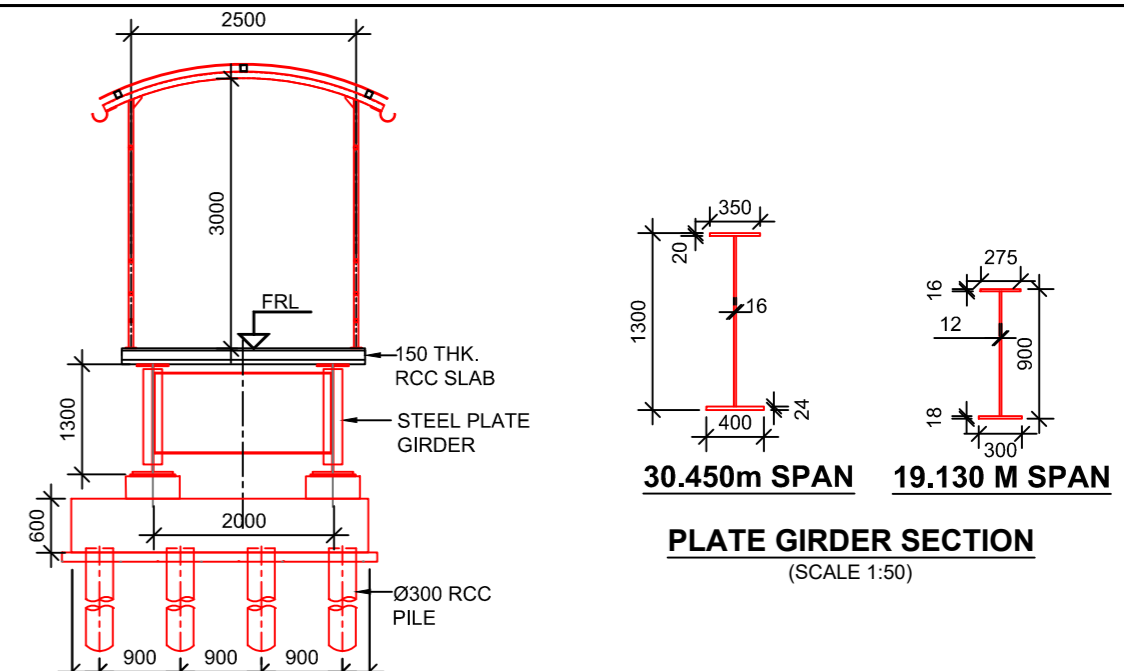


PROPOSED. FRL.	108.550	107.504
EXISTING. GL.	99.946	107.504



PROPOSED. FRL.	108.871	108.871
EXISTING. GL.	101.106	99.946



SECTION A-A AT P3 (SCALE 1:80)

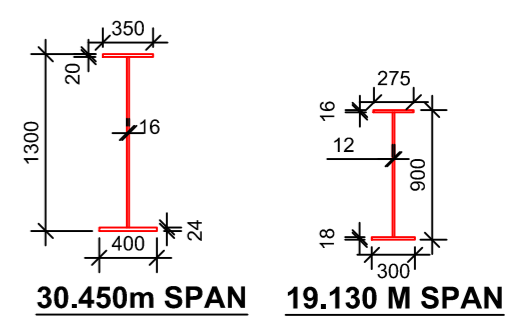
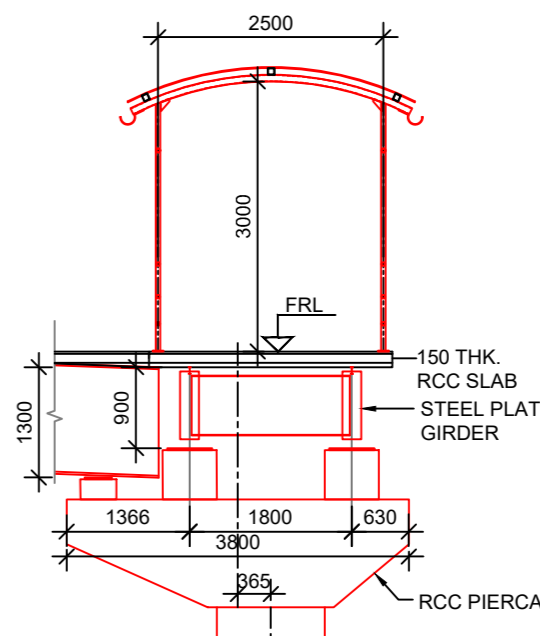
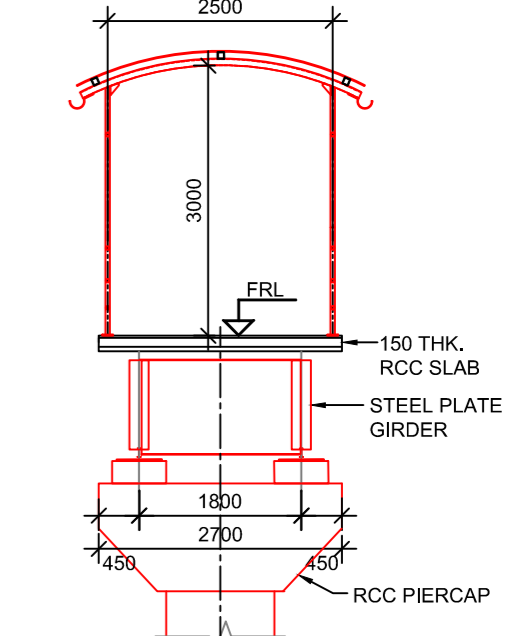


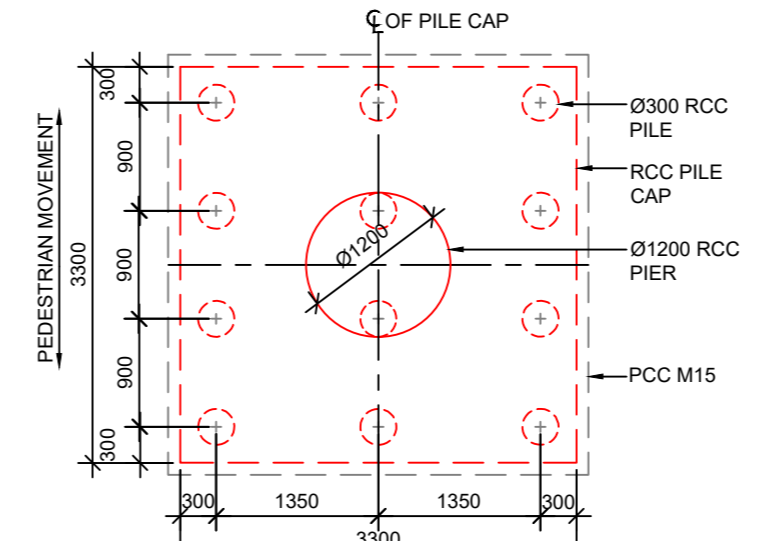
PLATE GIRDER SECTION (SCALE 1:50)



SECTION B-B AT P2 (SCALE 1:80)



SECTION C-C AT P1 (SCALE 1:80)



TYPICAL PLAN OF PILECAP FOR P1, P2 & P3 (SCALE 1:60)

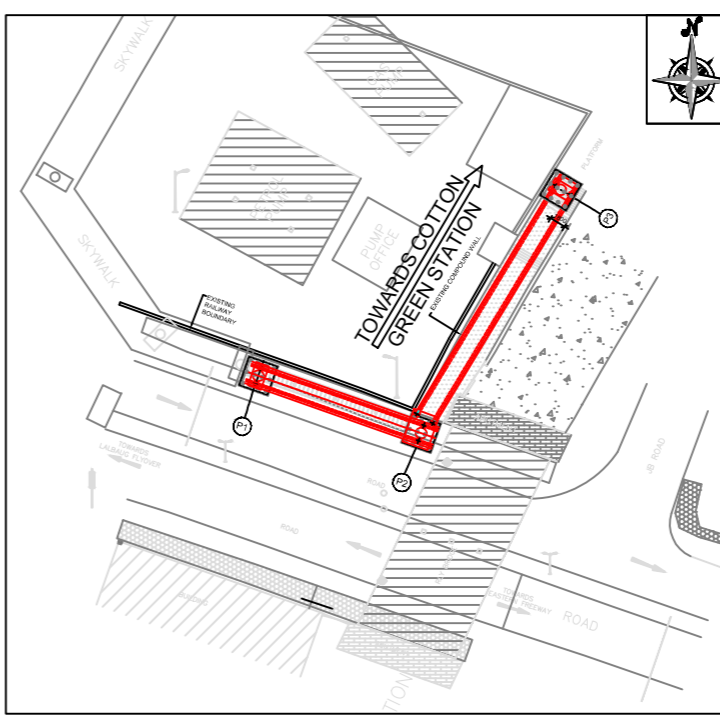
SECTION B-B AT P2 (SCALE 1:80)

SECTION C-C AT P1 (SCALE 1:80)

FOR TENDER PURPOSE



PLAN (SCALE 1:250)



KEY PLAN

- NOTES :-**
- ALL DIMENSIONS ARE IN MILLIMETERS . UNLESS WRITTEN OTHERWISE.
 - NO DIMENSIONS SHALL BE SCALED FROM THIS DRG. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
 - FORM LEVELS AND STRUCTURAL SECTION ARE TENTATIVE AND MAY CHANGE AS PER SITE CONDITION AND DETAIL DESIGN.
 - CONCRETE GRADE FOR ALL RCC WORK M40, PCC M15
 - MINIMUM SOCKET LENGTH SHOULD BE 3D (WHERE D IS DIA OF PILE) IN ROCKS.
 - DEPTH OF FOUNDATION MAY BE ALTERED BY ENGINEER-IN-CHARGE TO SUIT THE SOIL STRATA MET WITH AT THE SITE & SHOULD BE INFORMED TO DESIGN CONSULTANT TO REVISE FOUNDATION DESIGN IF NECESSARY.
 - COMPOSITE ACTION OF PLATE GIRDER SHALL BE ACHIEVED BY USING SUITABLE SHEAR CONNECTOR.
 - IF ANY DISCREPANCY HAS BEEN FOUND IN THE DRAWING SHOULD BE BROUGHT TO BE NOTICE TO ENGINEER BEFORE CARRYING OUT THE WORK.
 - INDICATES T.M.T BARS CONFORMING TO IS : 1786 GRADE FE-500 D WITH LATEST AMENDMENTS.
 - PAINTING TO STRUCTURAL STEEL AND OTHER COMPONENTS SHOULD BE AS PER STANDARD SPECIFICATION OF CONTRACT.
 - ALL STRUCTURAL STEEL SHALL BE OF E-350 (FE 490W) GRADE B AND FOR ROLLED SECTION STRUCTURAL STEEL SHALL BE OF E-250 CONFIRMING TO IS-2062.
 - AS THE UTILITY REMARKS FROM THE CONCERNED DEPARTMENT ARE NOT RECEIVED, THE FEASIBILITY OF THE PROPOSAL SHOULD BE VERIFIED AS PER SITE CONDITION.
 - GAD IS PREPARED WHEN UTILITY SURVEY DETAILS & GEOTECHNICAL INVESTIGATION REPORT WERE NOT FURNISHED. HOWEVER PRIOR TO THE EXECUTION OF WORK, SAME SHOULD BE GIVEN TO THE DESIGN CONSULTANT.
 - CONFORMATION OF BOREHOLE SHOULD BE TAKEN BEFORE THE EXECUTION OF WORK BY THE CONSTRUCTION AGENCY.
 - BEFORE COMMENCING THE WORK, THE LAYOUT OF STRUCTURE SHOULD BE VERIFIED AS PER ACTUAL SITE CONDITION.
 - SLAB SHOULD BE CAST OVER THE ROLLA DECK SHEET.
 - EXISTING STRUCTURES SAFETY IS RESPONSIBILITY OF CONSTRUCTION AGENCY.
 - EXISTING SKYWALK STAIRCASE TO BE DISMANTLED.

CONSULTING ENGINEERS:

TPF ENGINEERING PVT. LTD.
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 Tel: +912269063300 to 3330
 E-mail: info@tpfepl.com Website: www.tpfepl.com

DATE	04-01-2021	SIGN								
DRAWN	MVK		R5	28-06-2022	REVISED AS PER DISCUSSIONS IN MEETING WITH MCGM OFFICIALS ON DT. 21.06.2022	MVK	PBK	MNP	SSS	
CHECKED	RBD		R4	15-06-2022	REVISED GAD AS PER INSTRUCTIONS GIVEN BY MCGM VIDE E-MAIL DT. 13.06.2022	MVK	PBK	MNP	SSS	
DESIGN	SK		R3	07-06-2022	REVISED FOR STRUCTURAL STEEL GRADE FROM STAINLESS STEEL TO NORMAL STRUCTURAL STEEL	FAT	PBK	MNP	SSS	
CHECKED	MNP/SGR		R2	24-11-2021	REVISED AS PER RAILWAY NORMS.	RBD	SK	MNP	SSS	
APPROVED	SSS		R1	07-09-2021	REVISED AS PER SITE VISIT WITH MCGM & RAILWAY OFFICIALS ON Dated . 03-09-2021.	RBD	SK	MNP	SSS	
JOB NO.:	MCGM-197	SCALE:	AS SHOWN	REV. NO.	DATE OF ISSUE	REVISION DETAILS	DRAWN	DES.	CHKD.	APRD.

CLIENT:

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DYCE BRIDGE MCGM	CBE
EXECUTIVE ENGR BRIDGE MCGM	DYCE BR.
BB. DIVISIONAL OFFICER	
DRM	SR DEE G
ADRM INFRA	SR DEN CO
SR DOM	DEN OHS
SR DEE TD	DEN CSMT
SRDSTE	ADEN OHS

PROJECT: CONSTRUCTION OF CONNECTING ARM FROM COTTON GREEN SKYWALK TO THE COTTON GREEN STATION IN F/SOUTH WARD
TITLE: GENERAL ARRANGEMENT DRAWING OF FOB AT COTTON GREEN STATION
DRG. NO.: MCGM-197/COTTON GREEN/GEN/19701/R5
REV. R5 **A2**

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