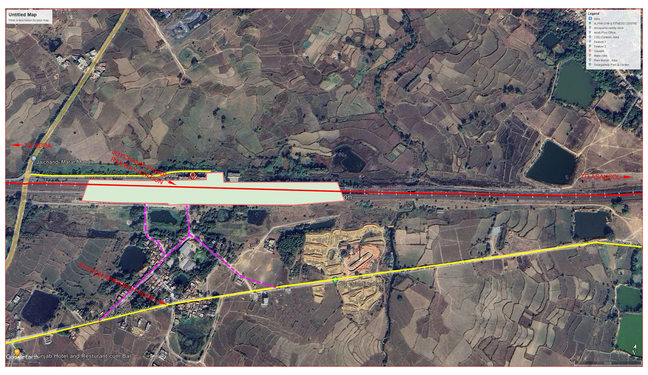
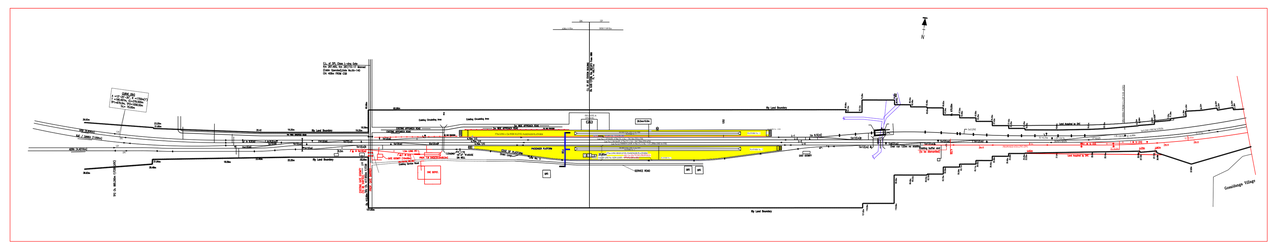
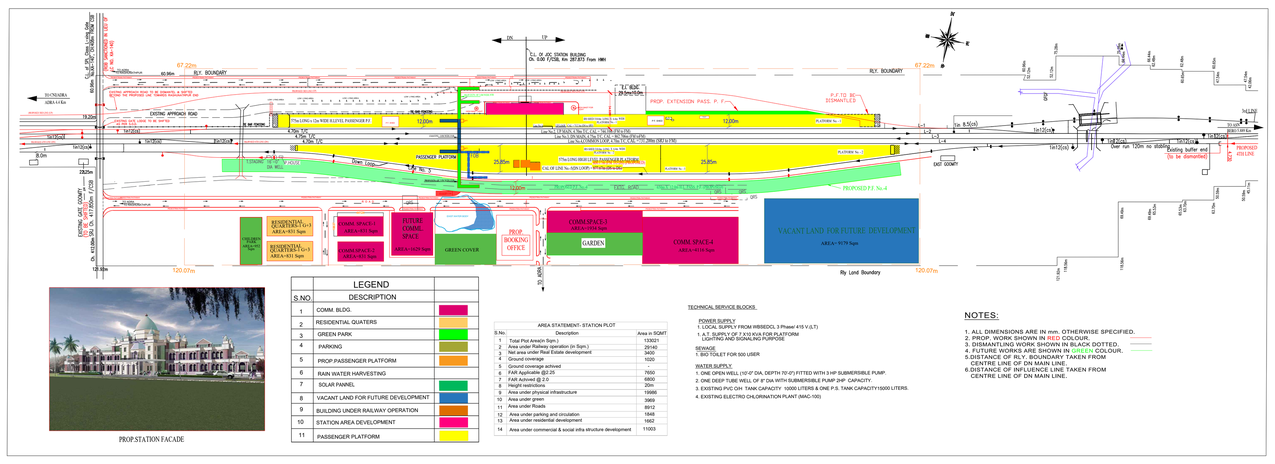


1. KEY PLAN JOYCHANDI PAHAR STATION



2. LAND PLAN WITH EXISTING STATION FACILITIES
JOYCHANDI PAHAR STATION

LEGEND		
S.NO.	DESCRIPTION	
1	ROAD	
2	STATION APPROCH ROAD	
3	RAILWAY TRACK	



LEGEND		
S.NO.	DESCRIPTION	
1	COMM. BLDG.	
2	RESIDENTIAL QUATERS	
3	GREEN PARK	
4	PARKING	
5	PROP.PASSENGER PLATFORM	
6	RAIN WATER HARVESTING	
7	SOLAR PANNEL	
8	VACANT LAND FOR FUTURE DEVELOPMENT	
9	BUILDING UNDER RAILWAY OPERATION	
10	STATION AREA DEVELOPMENT	
11	PASSENGER PLATFORM	

AREA STATEMENT:- STATION PLOT

S.No.	Description	Area in SQMT
1	Total Plot Area(In Sqm.)	133021
2	Area under Railway operation (in Sqm.)	20140
3	Net area under Real Estate development	3400
4	Ground coverage	1020
5	Ground coverage achived	1020
6	FAR Applicable @2.25	7650
7	FAR Achived @ 2.0	6800
8	Height restrictions	20m
9	Area under physical infrastructure	19566
10	Area under green	5969
11	Area under Roads	8912
12	Area under parking and circulation	1848
13	Area under residential development	1662
14	Area under commercial & social infra structure development	11003

TECHNICAL SERVICE BLOCKS

POWER SUPPLY
1. LOCAL SUPPLY FROM WBSEDCL 3 Phase/ 415 V (L.T)
1. A.T. SUPPLY OF 3 X10 KVA FOR PLATFORM LIGHTING AND SIGNALING PURPOSE

SEWAGE
1. BIO TOILET FOR 500 USER

WATER SUPPLY
1. ONE OPEN WELL (10'-0" DIA, DEPTH 70'-0") FITTED WITH 3 HP SUBMERSIBLE PUMP.
2. ONE DEEP TUBE WELL OF 8" DIA WITH SUBMERSIBLE PUMP 2HP CAPACITY.
3. EXISTING PUC OH TANK CAPACITY 10000 LITERS & ONE P.S. TANK CAPACITY15000 LITERS.
4. EXISTING ELECTRO CHLORINATION PLANT (MAC-100)

NOTES:

1. ALL DIMENSIONS ARE IN mm. OTHERWISE SPECIFIED.
2. PROP. WORK SHOWN IN RED COLOUR.
3. DISMANTLING WORK SHOWN IN BLACK DOTTED.
4. FUTURE WORKS ARE SHOWN IN GREEN COLOUR.
5. DISTANCE OF RAILWAY LINE TAKEN FROM CENTRE LINE OF DN MAIN LINE.
6.DISTANCE OF INFLUENCE LINE TAKEN FROM CENTRE LINE OF DN MAIN LINE.

3. MASTER PLAN JOYCHANDI PAHAR STATION

SIGNATURE BLOCK		
DIVISIONAL OFFICER	NAME	SIGNATURE
DRM/ADRA	SUMIT NARULA	SUMIT NARULA Digitally signed by SUMIT NARULA Date: 2024.07.31 17:08:07 +05'30'
CPM/GSU	K.C.SHARMA	Kailash Chand Sharma Digitally signed by Kailash Chand Sharma Date: 2024.07.31 17:03:45 +05'30'
SR.DEN(CO)/ADRA	P.P.KUMAR	PREM PRAKASH KUMAR Digitally signed by PREM PRAKASH KUMAR Date: 2024.07.31 17:05:51 +05'30'
SR.DOM(CO)/ADRA	S.K.VERMA	Sachendra Kumar Verma Digitally signed by Sachendra Kumar Verma Date: 2024.07.31 17:06:00 +05'30'
SR.DSTE/ADRA	K.K.GARG	KAUSHAL KUMAR GARG Digitally signed by KAUSHAL KUMAR GARG Date: 2024.07.31 17:07:07 +05'30'
SR.DCM(CO)/ADRA	VIKAS KUMAR	VIKAS KUMAR Digitally signed by VIKAS KUMAR Date: 2024.07.31 17:11:32 +05'30'
SR.DEE(G)/ADRA	A.B.KHAN	ABDUL BARIK KHAN Digitally signed by ABDUL BARIK KHAN Date: 2024.07.31 17:08:27 +05'30'
DEN(CENT)/ADRA	B.P. SINGH	

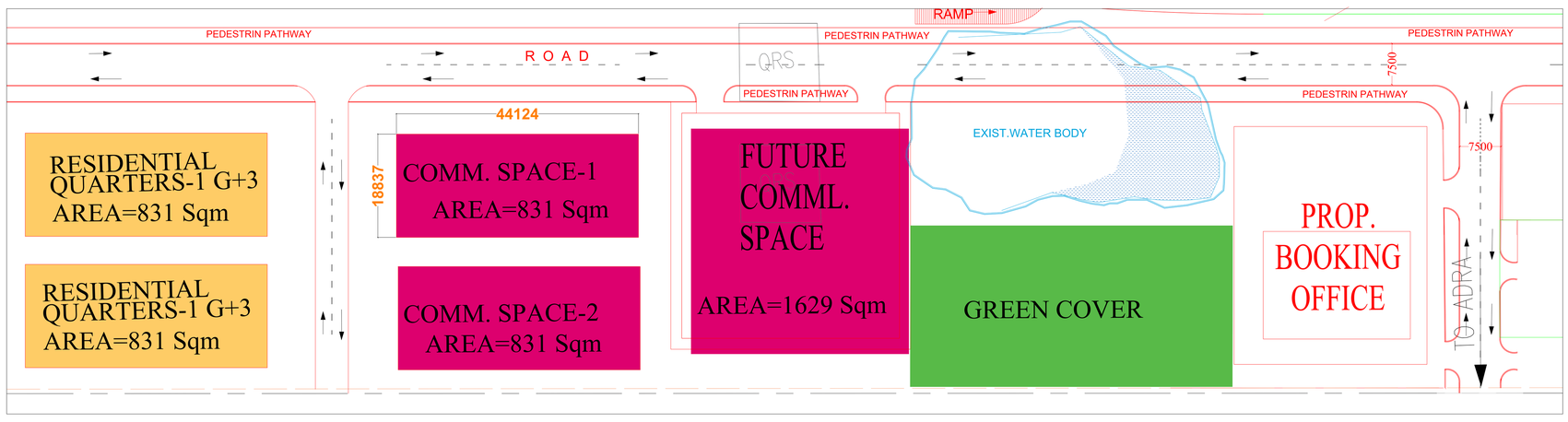
CLIENT:
SOUTH EASTERN RAILWAY

CONSULTANT :-
SYSTEM ENGINEERS (INDIA)
78, Bansdroni Park,
Kolkata - 700070.
Emai-system.enggindia@gmail.com

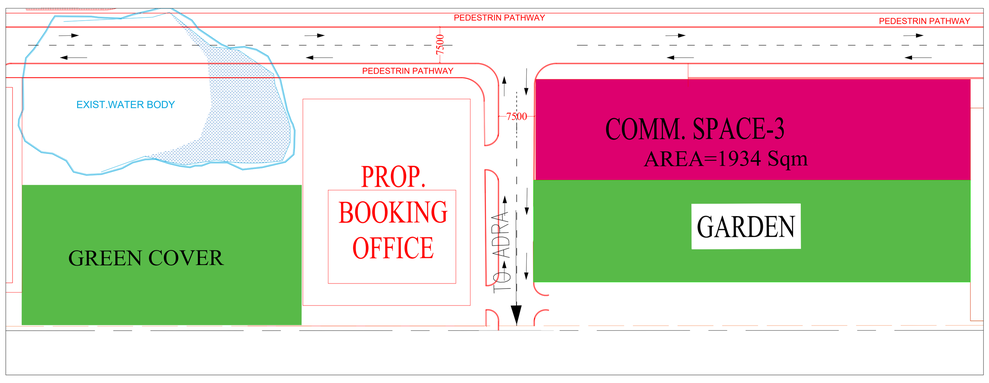
PROJECT :
PREPARATION OF FACADE DEVELOPMENT DRAWING, LANDSCAPING DRAWINGS OF CIRCULATING AREA INCLUDING PARKING ARRANGEMENTS DETAILS, HORTICULTURE WORK DETAILS AND OTHER MISCELLANEOUS BUILT-UP STRUCTURE DETAILS UNDER AMRIT BHARAT STATION SCHEME FOR 15 STATIONS (ADRA,BOKARO,BHAGA,BISHNUPUR, GARBETA, CHANDRAKONA,SALBONI, JOYCHANDIPAHAR, MADHUKUNDA,BANKURA, BARABHUM,CHANDIL,ANARA,BURNPUR,PURULIA) OF ADRA DIVISION

SHEET-1/3
SOUTH EASTERN RAILWAY
ADRA DIVISION DRG.No. CPM/ADA/13/24
MASTER PLAN
JOYCHANDI PAHAR
RAILWAY STATION
AMRIT BHARAT STATION SCHEME
FOR 16 STATIONS IN ADRA DIVISION.

DATE :	03.07.2024			SCALE: N.T.S.	STATUS
REV.	R0	R1	R2		



1. CIRCULATING AREA JOYCHANDI PAHAR STATION



2. LANDSCAPE PLAN JOYCHANDI PAHAR STATION

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DIVISIONAL OFFICER	NAME	SIGNATURE
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DEN(CENT)/ADRA	B.P. SINGH	

CLIENT:
SOUTH EASTERN RAILWAY

CONSULTANT :-
SYSTEM ENGINEERS (INDIA)
78, Bansdroni Park,
Kolkata - 700070.
Emai-system.enggindia@gmail.com

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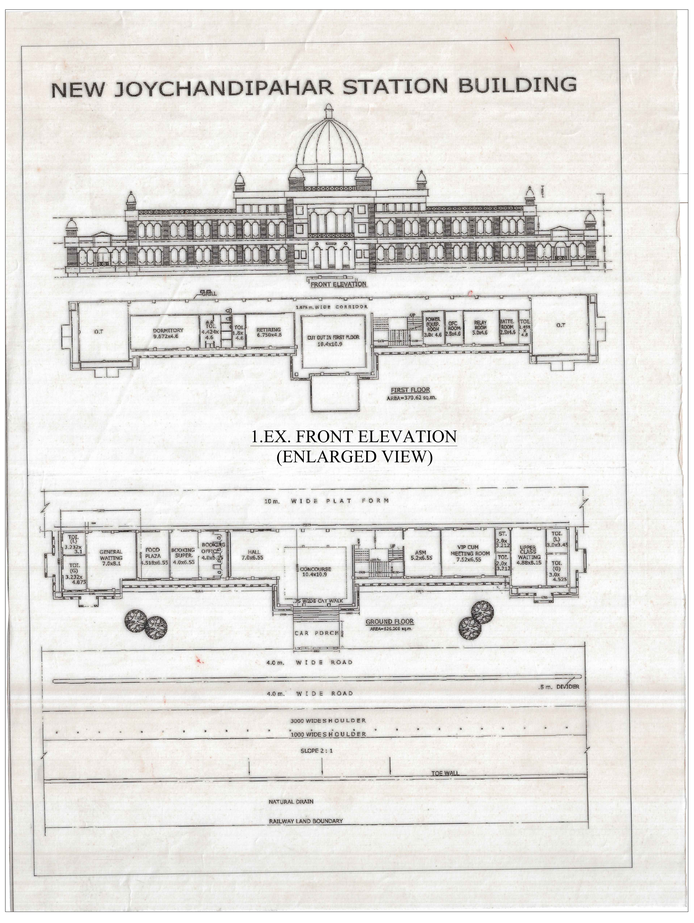
SHEET-2/3
SOUTH EASTERN RAILWAY
ADRA DIVISION DRG.No. CPM/ADA/13/24
MASTER PLAN
JOYCHANDI PAHAR
RAILWAY STATION
AMRIT BHARAT STATION SCHEME
FOR 16 STATIONS IN ADRA DIVISION.

DATE :	03.07.2024			SCALE: N.T.S.	STATUS
REV.	R0	R1	R2		



1.EX. FRONT ELEVATION
(ENLARGED VIEW)

2.EX. GROUND FLOOR
(ENLARGED VIEW)

3.PERSPECTIVE VIEW

SIGNATURE BLOCK		
DIVISIONAL OFFICER	NAME	SIGNATURE
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SHEET-3/3
SOUTH EASTERN RAILWAY
ADRA DIVISION DRG.No. CPM/ADA/13/24
MASTER PLAN
JOYCHANDI PAHAR
RAILWAY STATION
AMRIT BHARAT STATION SCHEME
FOR 16 STATIONS IN ADRA DIVISION.

DATE :	03.07.2024			SCALE: N.T.S.	STATUS
REV.	R0	R1	R2		