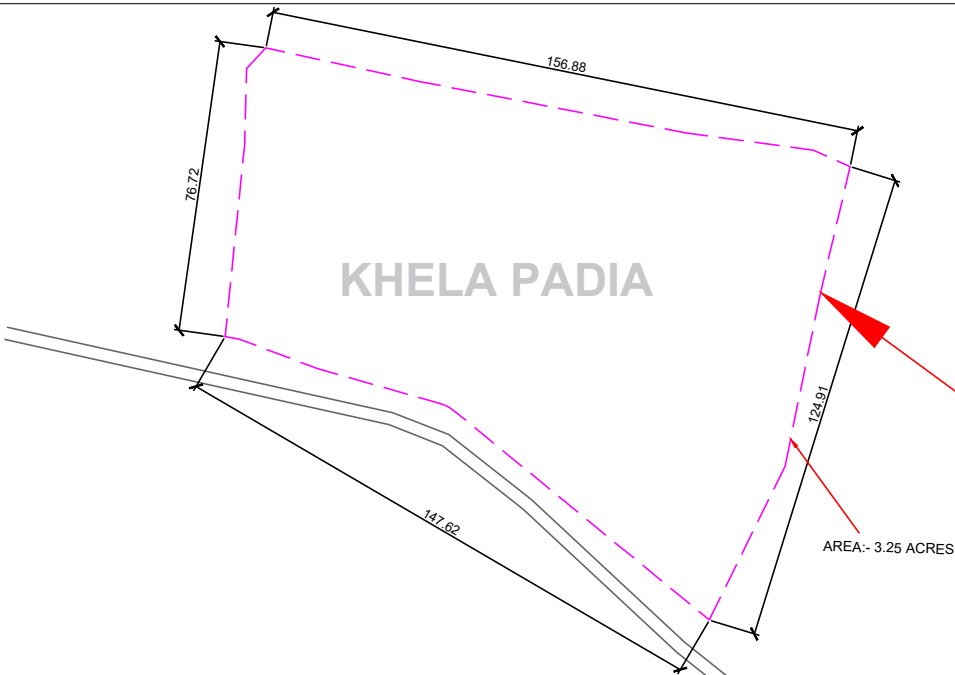


CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT BAKTI GOVT HS, BAKTI, AGALPUR, BOLANGIR

NOTES :-



TOTAL AREA= 21124.59 sqmt
(5.22 acres)

USABLE AREA= 16,749.763 sqmt
(4.13 acres)

ALSO SCHOOL AREA
HAVING 3.25 ACRES

LEGENDS:-

SL.NO	COMPONENTS	SYMBOL
1.	EXISTING STRUCTURES	
2.	EXISTING BOUNDARY	
3.	EXISTING ELECTRIC POLE	
4.	EXISTING LIGHT POLE	
5.	EXISTING TREES	
6.	EXISTING SEWERAGE TANK	
7.	EXISTING BOREWELL	
8.	TBM	
9.	EXISTING CC ROAD	
10.	EXISTING BT ROAD	

EXISTING SCHOOL AREA
1.97 ACRES

PRIVATE AREA

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.

LOCATION :- BAKTI GOVT HS, BAKTI, AGALPUR, BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION
PROGRAMME AUTHORITY



EXECUTING AGENCY:-

NBCC (INDIA) LIMITED.
(A Government Of India Enterprise)
NBCC Bhawan, Lodhi Road
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G.A.-10,NILADRI VIHAR C.S.PUR,BHUBANESWAR

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M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

SURVEY PLAN

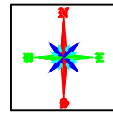
DRAWING NO-NBCC/GMAPV/BAKTI/01

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION



DWG.STATUS

CONCEPT -- ☐
TENDER -- ☐
APPROVAL -- ☐
GFC -- ☐
AS BUILT ☐

DATE-23.04.2026

NOTES :-



CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.

LOCATION :- BAKTI GOVT HS, BAKTI, AGALPUR, BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION
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ARCHITECT

M/S S & J ASSOCITES, BHUBANESWAR

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DRAWN BY :-

CHECKED BY :-

APPROVED BY :

DRAWING TITLE :-

SITE PLAN

DRAWING NO-NBCC/GMAPV/BAKTI/02

REVISIONS-

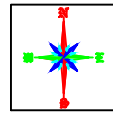
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CAUSE-

SEAL-

DIRECTION

DWG.STATUS



CONCEPT --

TENDER --

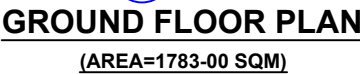
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GFC --

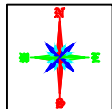
AS BUILT

DATE-23.04.2026

NOTES :-



DATE _____



CONCEPT -- ☐

TENDER -- ☐

APPROVAL -- ☐

GFC -- ☐

AS BUILT ☐

NOTES :-

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.

LOCATION :-BAKTI GOVT HS, BAKTI, AGALPUR, BOLANGIR

CLIENT :-

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PROGRAMME AUTHORITY



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DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

ELEVATION AND SECTION

DRAWING NO- NBCC/GMAPV/BAKTI/04

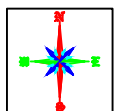
REVISIONS- 00

CAUSE-

SEAL-

DATE-

DIRECTION



DWG.STATUS	
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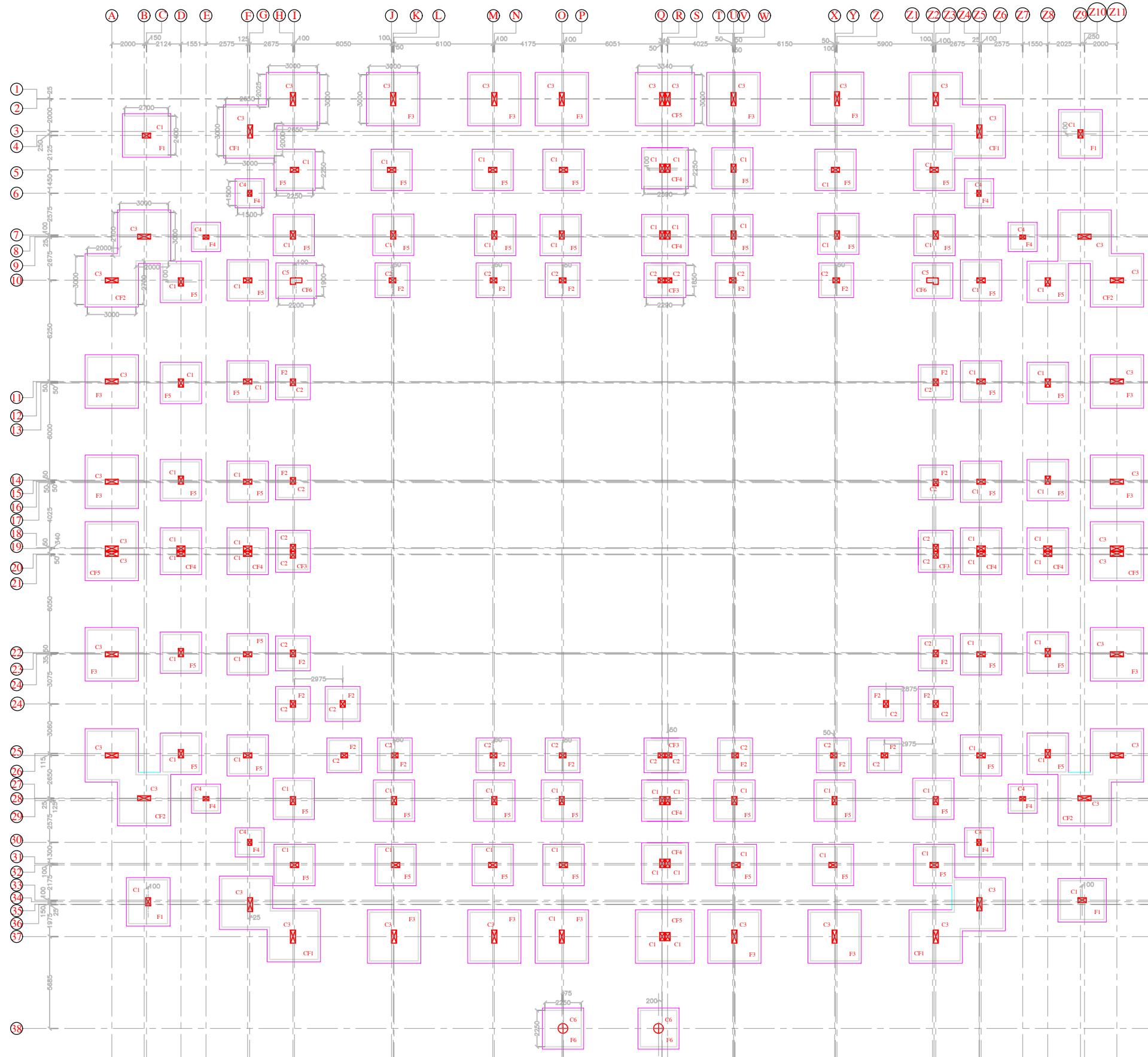
CONCEPT --

TENDER --

APPROVAL --

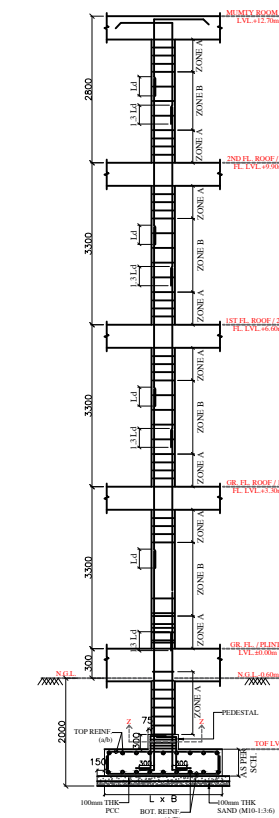
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NOTES :-

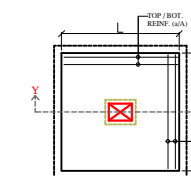


COLUMN FOOTING LAYOUT PLAN

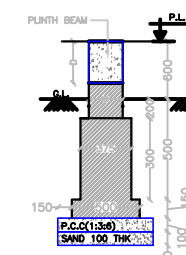
DETAILS OF ISOLATED FOOTING						
NAME	TYPE	Lx	Ly	D	TOP(A/B)	BOT(A/B)
F1	ISOLATED	2700	2400	500	#12 @ 150C/C	#12 @ 110C/C
F2	ISOLATED	1850	1850	400	#10 @ 150C/C	#10 @ 150C/C
F3	ISOLATED	3000	3000	400	#12 @ 100C/C	#12 @ 100C/C
F4	ISOLATED	1500	1500	400	#10 @ 150C/C	#10 @ 150C/C
F5	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
F6	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
CF1	COMBINED	AS PER PLAN		400	#12 @ 100C/C	#12 @ 100C/C
CF2	COMBINED	AS PER PLAN		400	#12 @ 100C/C	#12 @ 100C/C
CF3	COMBINED	2290	1850	400	#10 @ 150C/C	#10 @ 150C/C
CF4	COMBINED	2590	2250	400	#10 @ 150C/C	#10 @ 150C/C
CF5	COMBINED	3340	3000	450	#12 @ 100C/C	#12 @ 100C/C



TYP. SECTION (Y-Y) SHOWING REINF.
DETAILS OF FOOTING ALONG WITH COLUMN



TYP. PLAN SHOWING REINF.
DETAILS OF FOOTING



TYP. WALL FOOTING BELOW PLINTH BEAMS OF EXTERNAL WALLS

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
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CLIENT :-

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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

FOOTING LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/01

REVISIONS- 00

CAUSE-

SEAL-


DIRECTION

DWG.STATUS

CONCEPT --

TENDER -- ☐

APPROVAL -- ☐

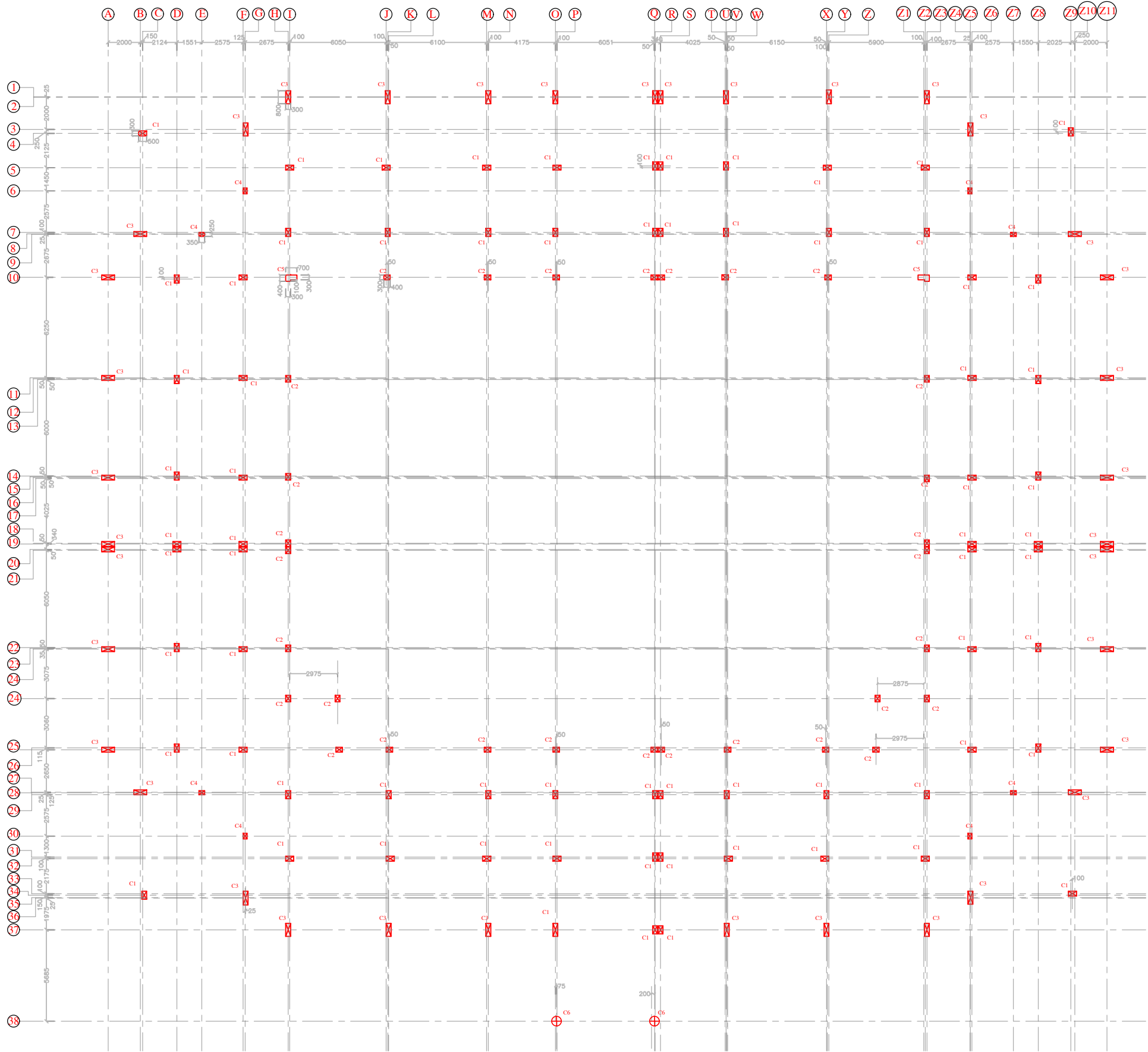
GFC --	
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DATE-23.04.2026

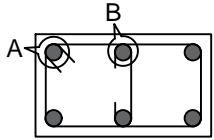
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



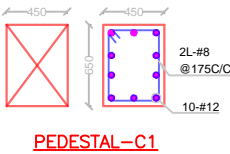
COLUMN REINFORCEMENT SCHEDULE :-

COLUMN NO.	COL. SIZE	NO.	FOOTING TO GR. FL. LVL.	TIES	ZONE A	ZONE B
C1	300x500	70			#8 @ 100C/C	#8 @ 150C/C
C2	300x400	30			#8 @ 100C/C	#8 @ 150C/C
C3	300x850	38			#12 @ 80C/C	#12 @ 135C/C
C4	250x350	08			#8 @ 100C/C	#8 @ 150C/C
C5	AS PER PLAN	02			#10 @ 100C/C	#10 @ 150C/C
C6	600 Ø	02			#8 @ 100C/C	#8 @ 125C/C

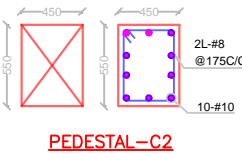


TYP. DETAILS OF SINGLE IN COLUMN

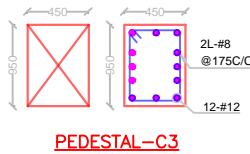
COLUMN LAYOUT PLAN



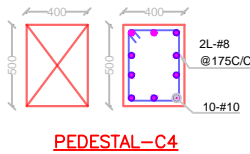
PEDESTAL-C1



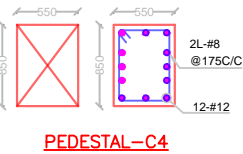
PEDESTAL-C2



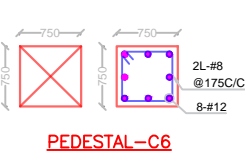
PEDESTAL-C3



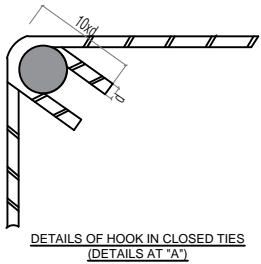
PEDESTAL-C4



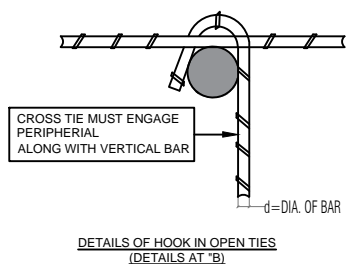
PEDESTAL-C4



PEDESTAL-C6



DETAILS OF HOOK IN CLOSED TIES (DETAILS AT "A")



DETAILS OF HOOK IN OPEN TIES (DETAILS AT "B")

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

NBCC (INDIA) LIMITED.
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NBCC Bhawan, Lodhi Road
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DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

COLUMN LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/02

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

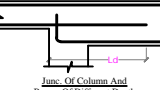
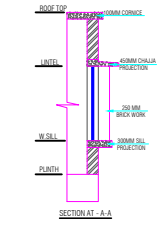
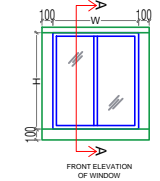
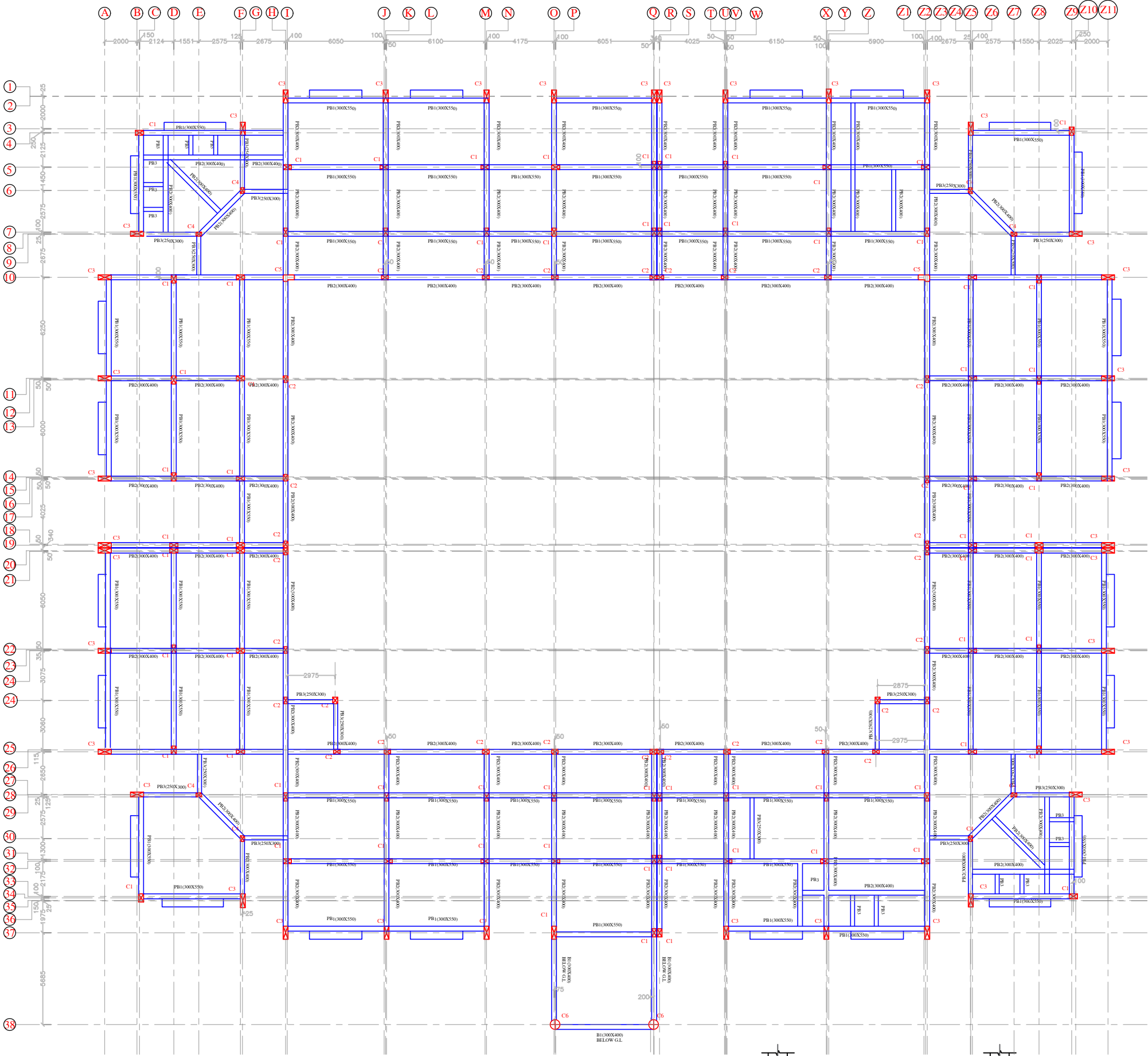
DWG.STATUS

- CONCEPT -- ☐
- TENDER -- ☐
- APPROVAL -- ☐
- GFC -- ☐
- AS BUILT ☐

DATE-23.04.2026

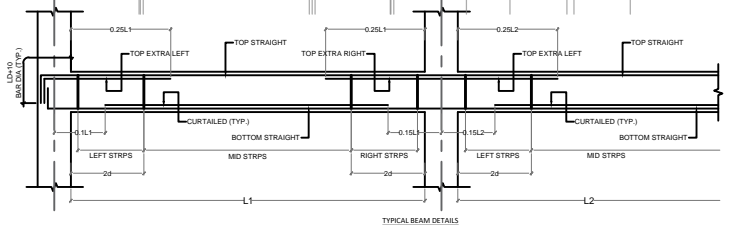
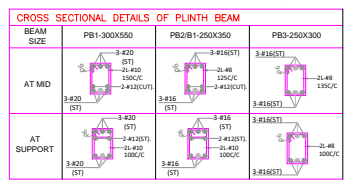
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



PLINTH BEAM FRAMING PLAN AT LVL:- (+)0.000M

BEAM SCHEDULE AT PLINTH LVL. 40.00m :-							
BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL	
		STRAIGHT	CURTAINED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT
PB1	300x350	5-#20(ST)	2-#12	---	---	5-#20(ST)	2-#12(ST)
PB2	300x400	5-#16(ST)	2-#12	---	---	5-#16(ST)	2-#12(ST)
PB3	250x300	5-#16(ST)	---	---	---	5-#16(ST)	---



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

PLINTH BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/03

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

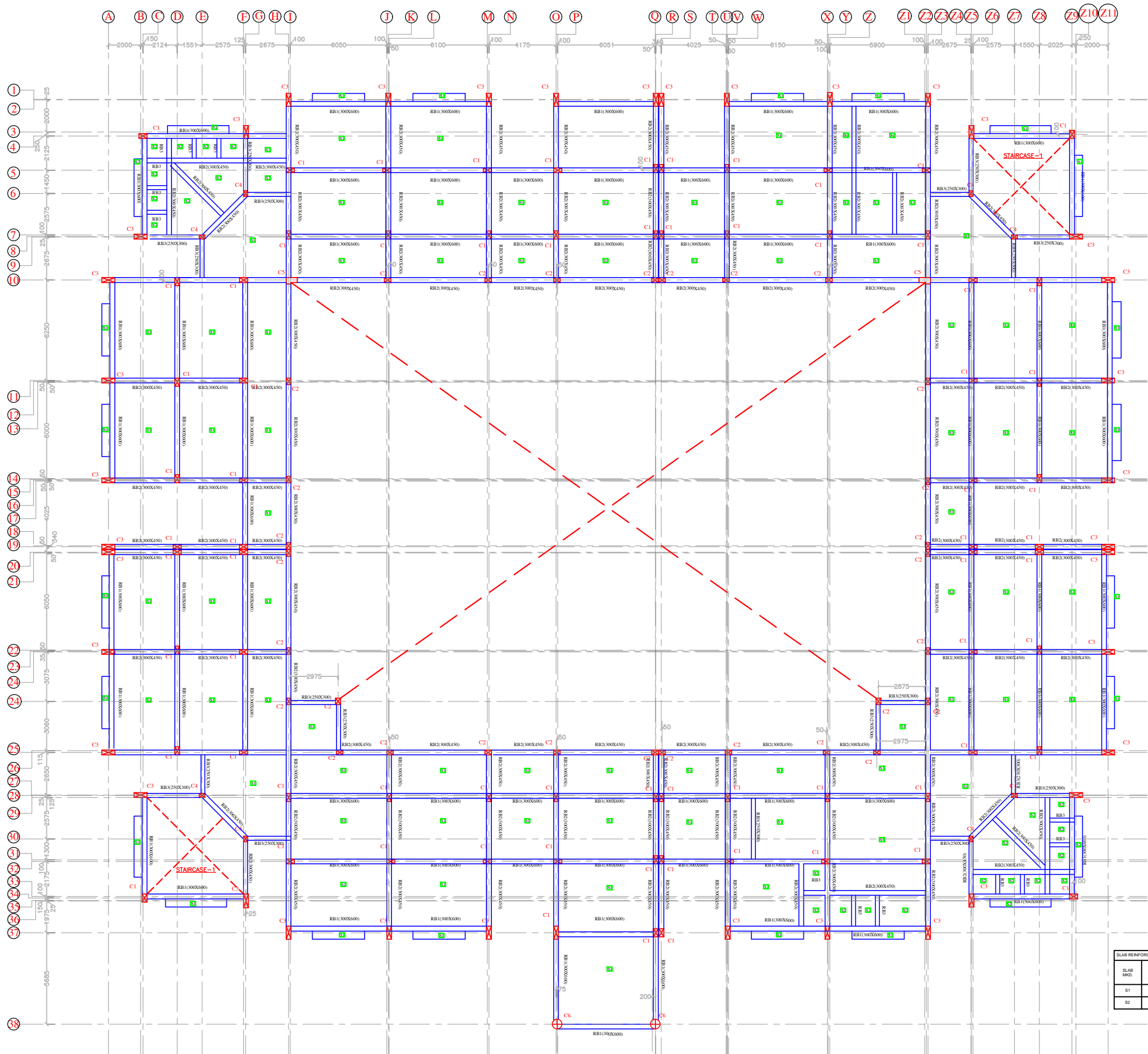
DWG.STATUS

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

DATE-23.04.2026

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

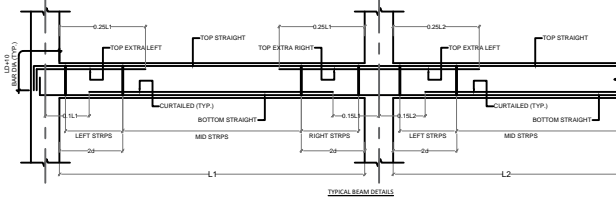
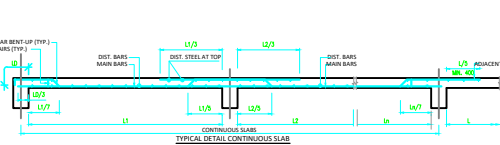
NOTES :-



TERRACE FLOOR BEAM FRAMING PLAN AT LVL:- (+)3.600M

BEAM SCHEDULE AT TERRACE FLOOR LVL.±3.600m:-									
BEAM NAME	SIZE IN MM	BOTTOM STEEL			TOP STEEL			STIRRUPS	SIDE FACE REINF. (EACH FACE)
		STRAIGHT	CURTAINED	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT		
RB1	300x600	3-#20(ST)	2-#20(ST)	---	3-#20(ST)	---	---	2L-#10@100C 2L-#10@125C	3-#12
RB2	300x450	3-#20(ST)	2-#16(ST)	---	3-#20(ST)	2-#12(ST)	2-#12(ST)	2L-#8@100C 2L-#8@115C	---
RB3	250x300	3-#16(ST)	2-#12(EXT)	---	3-#16(ST)	---	---	2L-#8@100C 2L-#8@150C	---

CROSS SECTIONAL DETAILS OF TERRACE FLOOR BEAM			
BEAM SIZE	RB1-300X600	RB2-300X450	RB3-250X300
AT MID			
AT SUPPORT			



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

TERRACE FLOOR BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/04

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

DWG.STATUS

DATE-23.04.2026

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



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ARCHITECT :

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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

MUMTY BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/05

REVISIONS- 00

CAUSE-

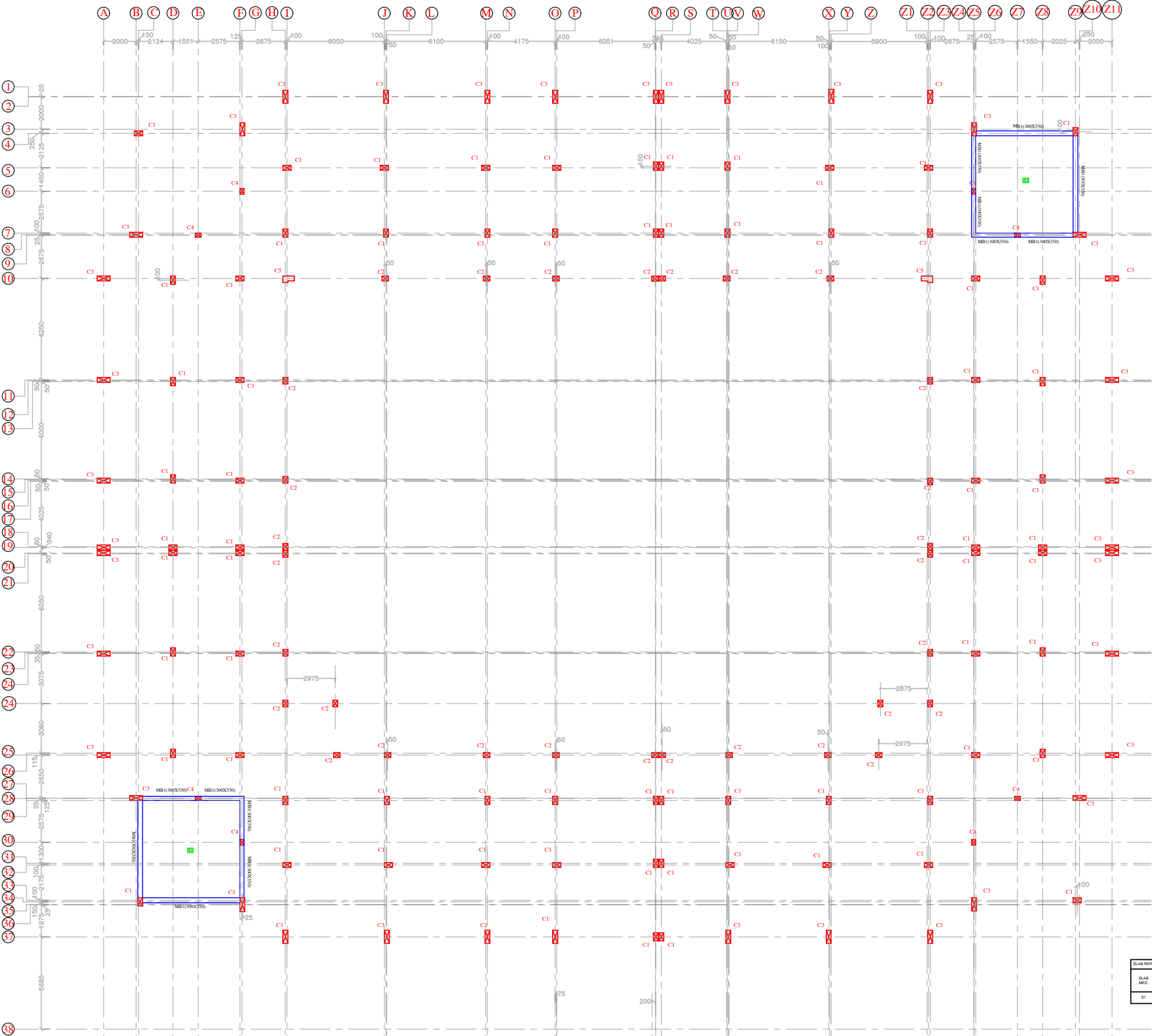
SEAL-

DIRECTION

DWG.STATUS

- CONCEPT -- ☐
TENDER -- ☐
APPROVAL -- ☐
GFC -- ☐
AS BUILT ☐

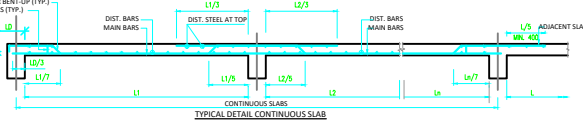
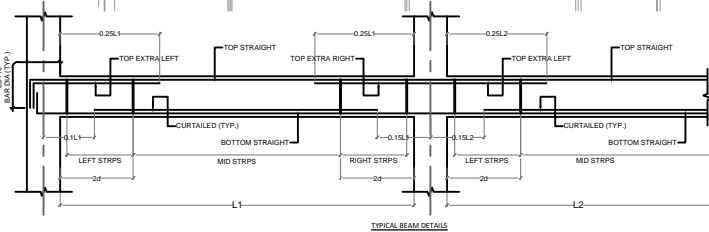
DATE-23.04.2026



MUMTY FLOOR BEAM FRAMING PLAN AT LVL:- (+)6.400M

CROSS SECTIONAL DETAILS OF 1ST FLOOR BEAM

BEAM SIZE	RSB1-300X550
AT MID	3-#20 (ST) 3-#16 (ST) 3-#20 (ST)
AT SUPPORT	3-#20 (ST) 3-#16 (ST) 3-#20 (ST)



BEAM SCHEDULE AT MUMTY FLOOR LVL. at 6.40m :-

BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL			STIRRUPS		SIDE FACE REINF. (EACH FACE)	REMARKS
		STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT	AT SUPPORT	AT MID		
MB1	300x550	3-#20(ST)	2-#16	---	---	3-#20(ST)	2-#20(ST)	2-#20(ST)	2L-#10@100/C	2L-#10@125/C	---	---

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

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M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

STAIRCASE BEAM LAYOUT PLAN & SECTION.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/06

REVISIONS- 00

CAUSE-

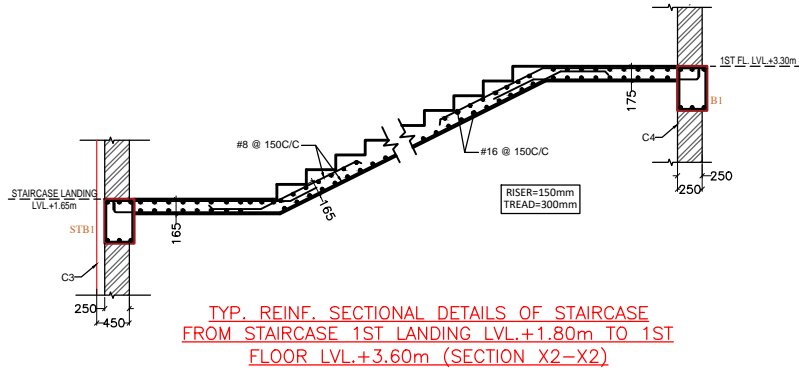
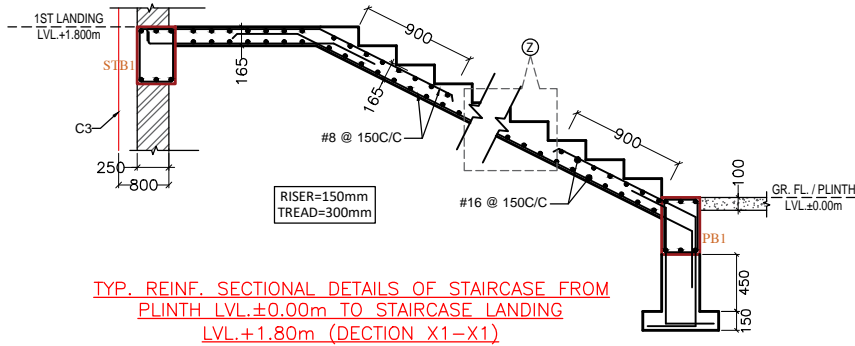
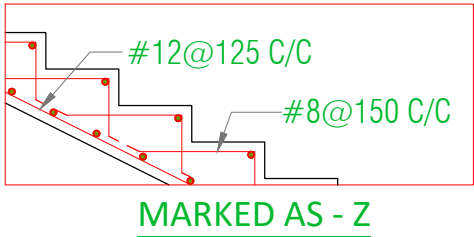
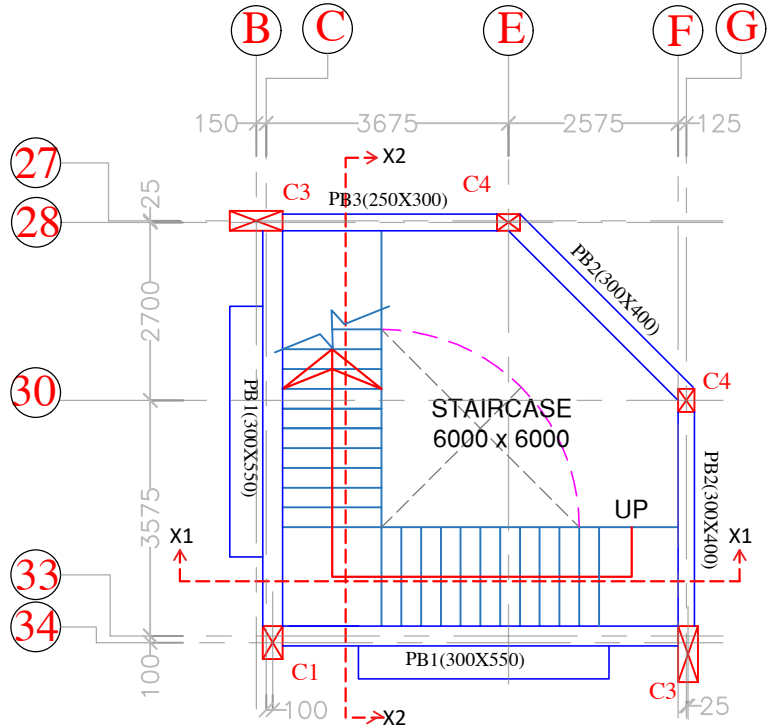
SEAL-

DIRECTION

DWG.STATUS

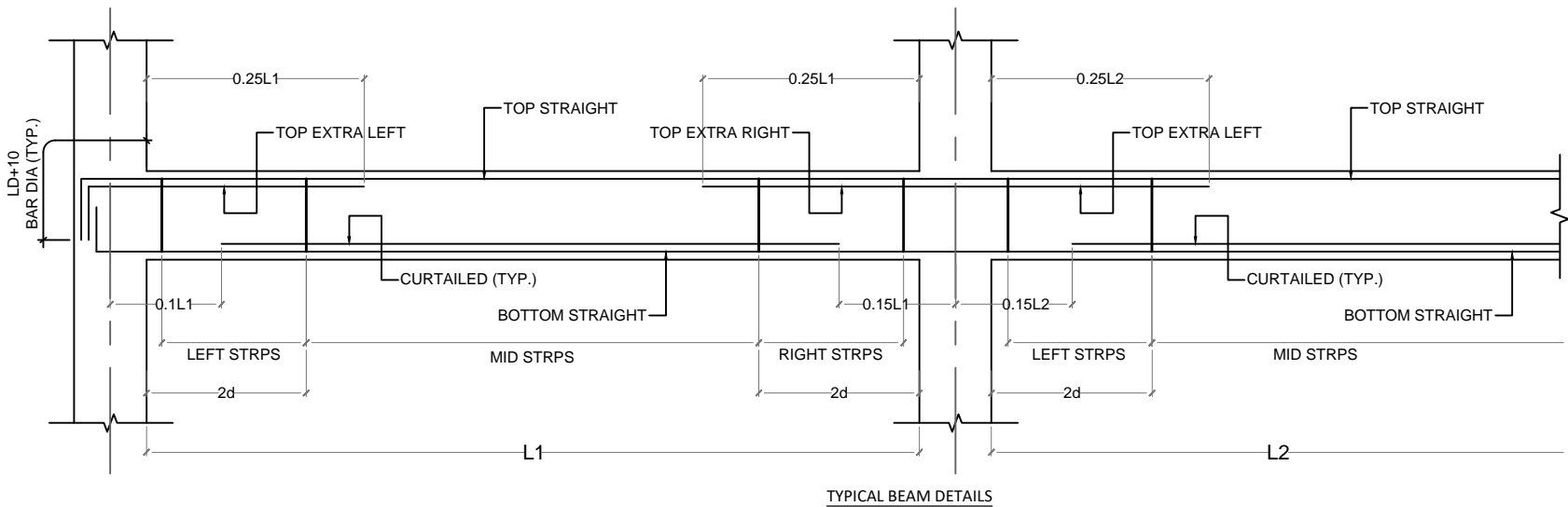
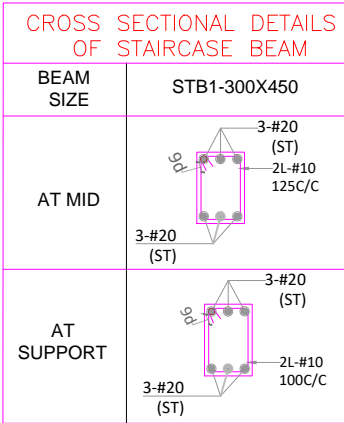
CONCEPT --
TENDER --
APPROVAL --
GFC --
AS BUILT

DATE-23.04.2026



BEAM SCHEDULE AT MUMTY FLOOR LVL ±6.40m :-

BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL			STIRRUPS		SIDE FACE REINF. (EACH FACE)	REMARKS
		STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT	AT SUPPORT	AT MID		
STB1	300x450	3-#20(ST)	---	---	---	3-#20(ST)	---	---	2L-#10@100C/C	2L-#10@125C/C		---



TYPICAL BEAM DETAILS

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT KUMBHARKHAN PUPS, BELPADA, BOLANGIR

NOTES :-

TOTAL AREA= (4.74 acres)

USABLE AREA= (4.05 ACRES)

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

LOCATION :- KUMBHARKHAN PUPS, BELPADA, BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

NBCC (INDIA) LIMITED.
(A Government Of India Enterprise)
NBCC Bhawan, Lodhi Road
New Delhi 110 003



ARCH.& ENGG. CONSULTANT :-

M/S S & J ASSOCIATES



ARCHITECT, ENGINEERS, INTERIORS & LANDSCAPE

G.A.-10,NILADRI VIHAR C.S.PUR,BHUBANESWAR

ARCHITECT :

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

SURVEY DRAWING

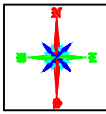
DRAWING NO-NBCC/GMAPV/BELPADA/01

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION



DWG.STATUS

- CONCEPT -- ☐
- TENDER -- ☐
- APPROVAL -- ☐
- GFC -- ☐
- AS BUILT ☐

DATE-23.04.2026

AREA:-2.44 Ac.

EXISTING
PLAYGROUND AREA

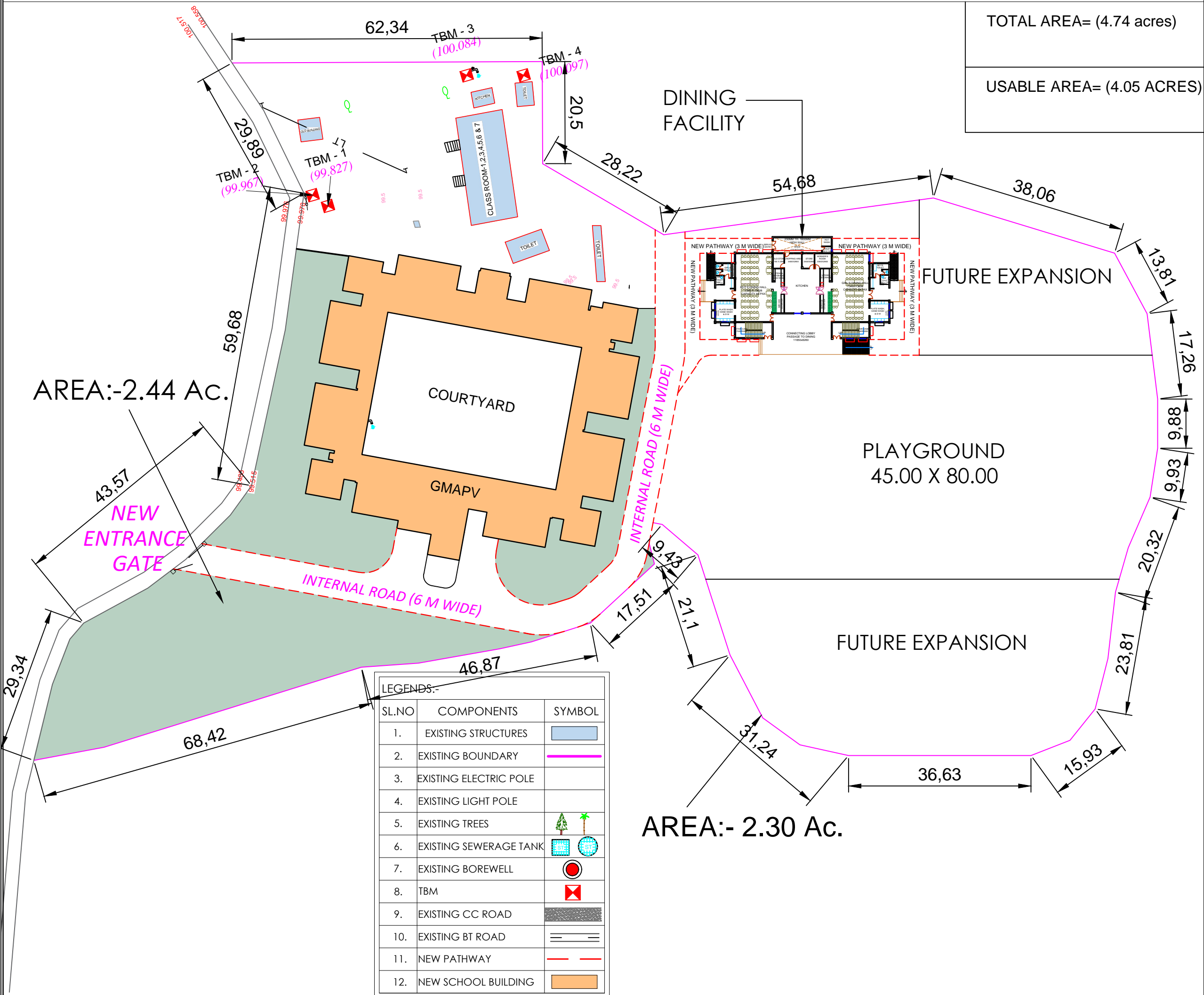
AREA:- 2.30 Ac.

LEGENDS:-

SL.NO	COMPONENTS	SYMBOL
1.	EXISTING STRUCTURES	
2.	EXISTING BOUNDARY	
3.	EXISTING ELECTRIC POLE	
4.	EXISTING LIGHT POLE	
5.	EXISTING TREES	
6.	EXISTING SEWERAGE TANK	
7.	EXISTING BOREWELL	
8.	TBM	
9.	EXISTING CC ROAD	
10.	EXISTING BT ROAD	

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT KUMBHARKHAN PUPS, BELPADA, BOLANGIR

NOTES :-



PROJECT TITLE :-
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.
LOCATION :- KUMBHARKHAN PUPS, BELPADA, BOLANGIR

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ARCHITECT :-
M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-
DRAWN BY :-
CHECKED BY :-
APPROVED BY :-

DRAWING TITLE :-
SITE PLAN

DRAWING NO-NBCC/GMAPV/BELPADA/02

REVISIONS- [0][0][][][]
CAUSE-

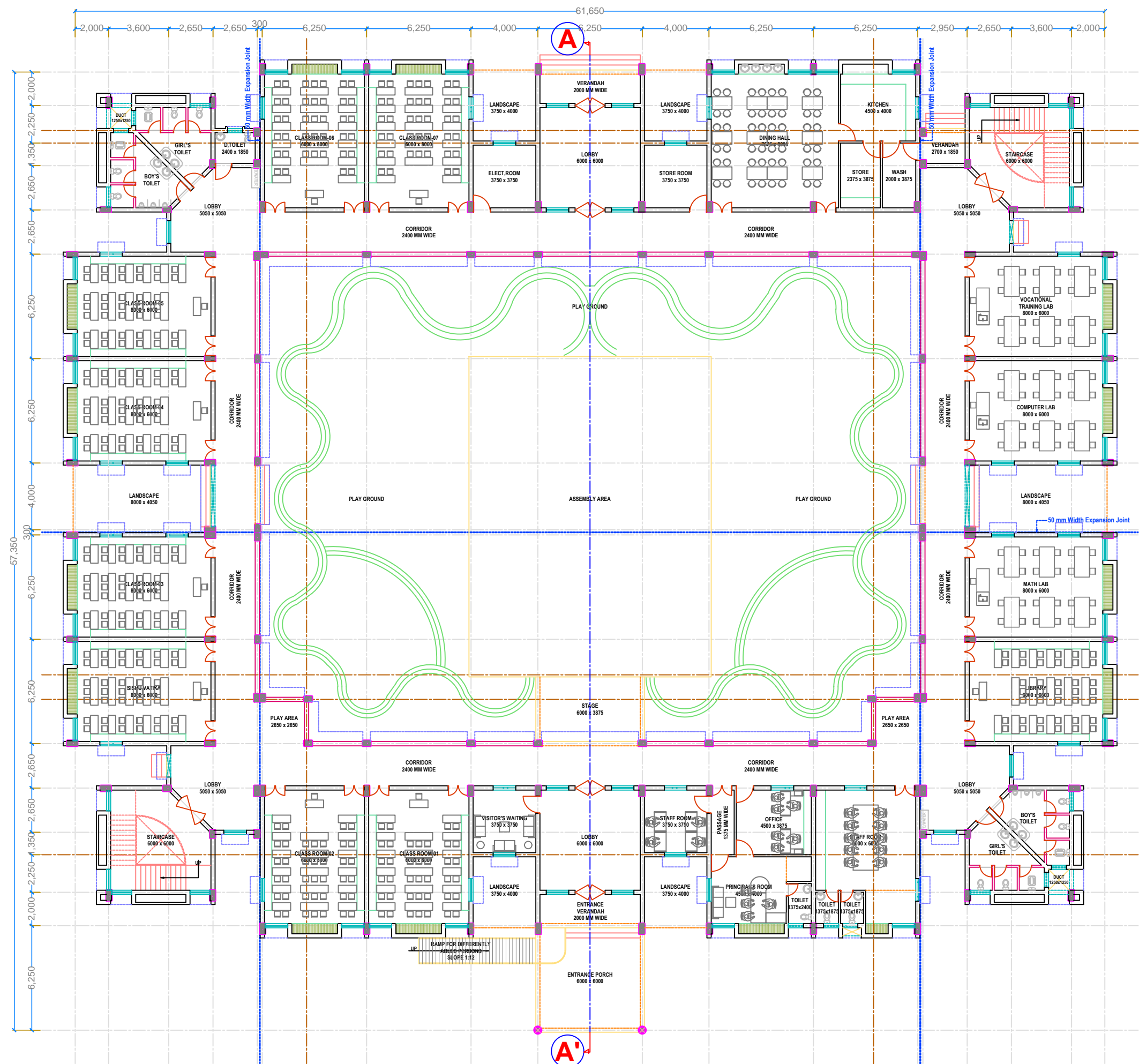
SEAL-
DIRECTION
DWG.STATUS

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TENDER --	<input type="radio"/>
APPROVAL --	<input type="radio"/>
GFC --	<input type="radio"/>
AS BUILT	<input type="radio"/>

DATE-23.04.2026

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT KUMBHARKHAN PUPS, Belpada, Bolangir

NOTES :-



GROUND FLOOR PLAN
(AREA=1783-00 SQM)

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

LOCATION :-KUMBHARKHAN PUPS, Belpada, Bolangir

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY

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ARCHITECT :

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

GROUND FLOOR PLAN OF NEW SCHOOL BUILDING

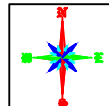
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REVISIONS- 0 0 0 0

CAUSE-

SEAL-

DIRECTION



DWG.STATUS

CONCEPT --
TENDER --
APPROVAL --
GFC --
AS BUILT

DATE-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT KUMBHARKHAN PUPS, BELPADA, BOLANGIR

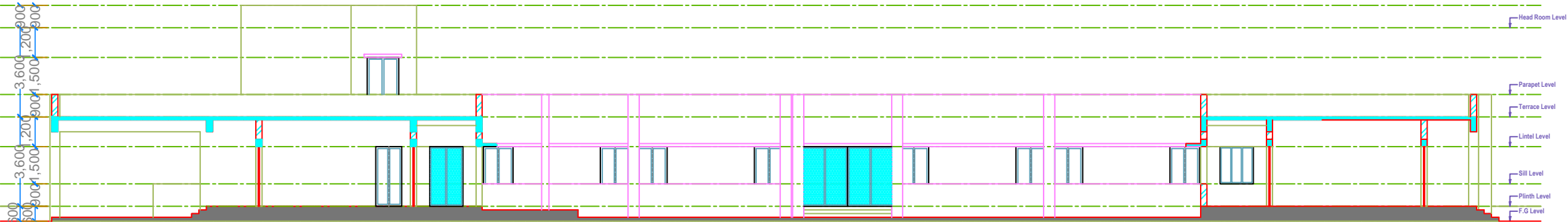
NOTES :-



FRONT ELEVATION



R.H.S ELEVATION



SECTION A-A'

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

LOCATION :- KUMBHARKHAN PUPS, BELPADA, BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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ARCHITECT :

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

ELEVATION AND SECTION

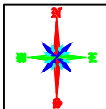
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REVISIONS- 00

CAUSE-

SEAL-

DIRECTION



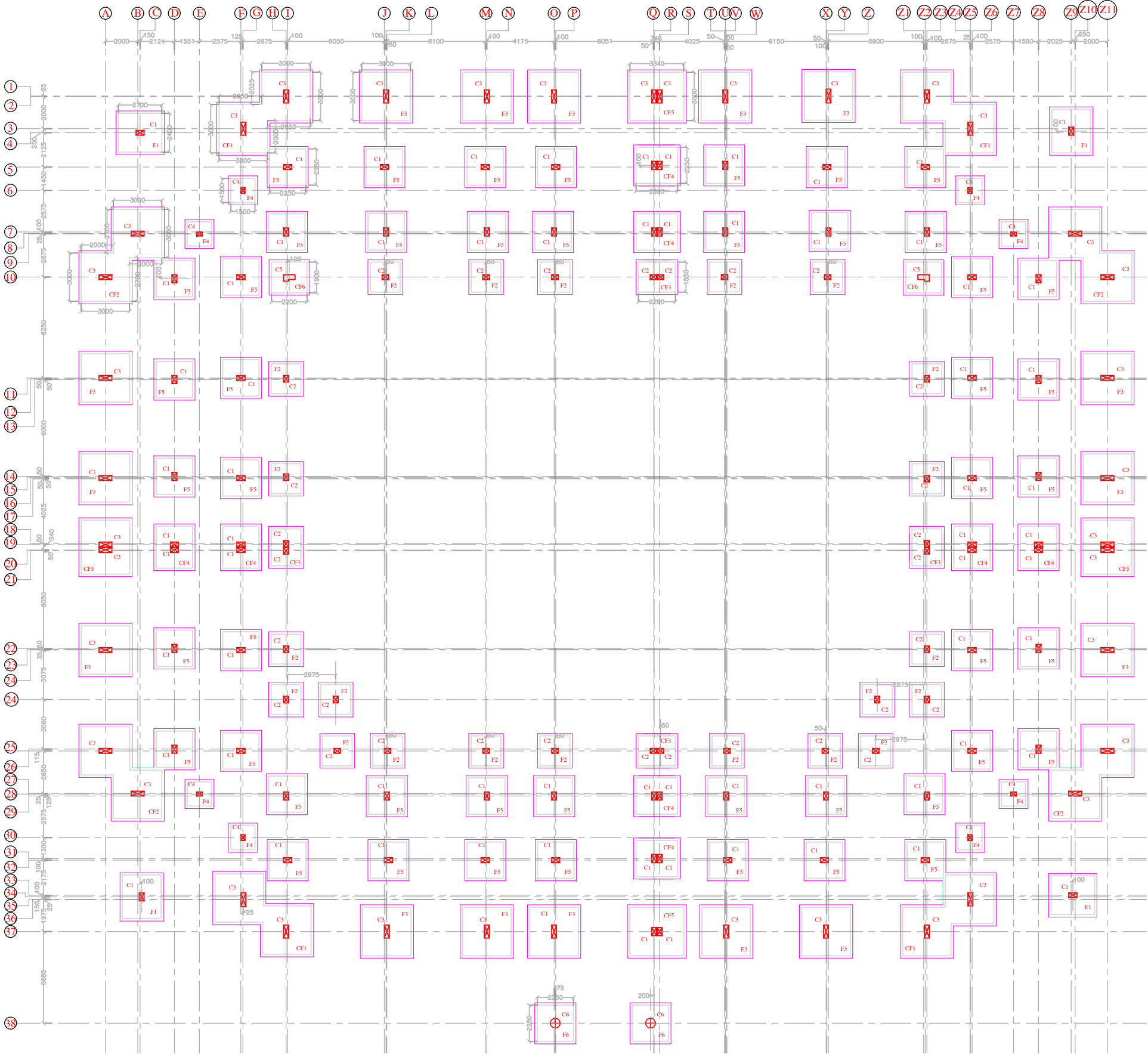
DWG.STATUS

- CONCEPT -- ☐
TENDER -- ☐
APPROVAL -- ☐
GFC -- ☐
AS BUILT ☐

DATE-

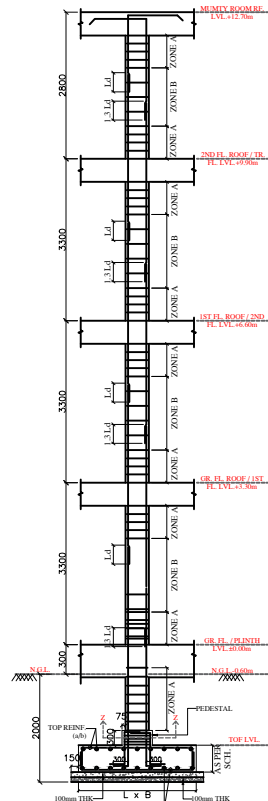
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

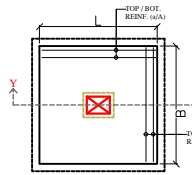


COLUMN FOOTING LAYOUT PLAN

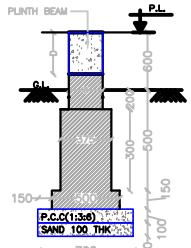
DETAILS OF ISOLATED FOOTING						
NAME	TYPE	Lx	Ly	D	TOP(A/B)	BOT(A/B)
F1	ISOLATED	2700	2400	500	#12 @ 150C/C	#12 @ 110C/C
F2	ISOLATED	1850	1850	400	#10 @ 150C/C	#10 @ 150C/C
F3	ISOLATED	3000	3000	400	#12 @ 100C/C	#12 @ 100C/C
F4	ISOLATED	1500	1500	400	#10 @ 150C/C	#10 @ 150C/C
F5	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
F6	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
CF1	COMBINED	AS PER PLAN	400	#12 @ 100C/C	#12 @ 100C/C	
CF2	COMBINED	AS PER PLAN	450	#12 @ 100C/C	#12 @ 100C/C	
CF3	COMBINED	2290	1850	400	#10 @ 150C/C	#10 @ 150C/C
CF4	COMBINED	2590	2250	400	#10 @ 150C/C	#10 @ 150C/C
CF5	COMBINED	3340	3000	450	#12 @ 100C/C	#12 @ 100C/C



TYP. SECTION (Y-Y) SHOWING REINFORCEMENT DETAILS OF FOOTING ALONG WITH COLUMN



TYP. PLAN SHOWING REINFORCEMENT DETAILS OF FOOTING



TYP. WALL FOOTING BELOW PLINTH BEAMS OF EXTERNAL WALLS

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

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ARCHITECT :-

M/S S & J ASSOCIATES, BHUBANESWAR

DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

FOOTING LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/01

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

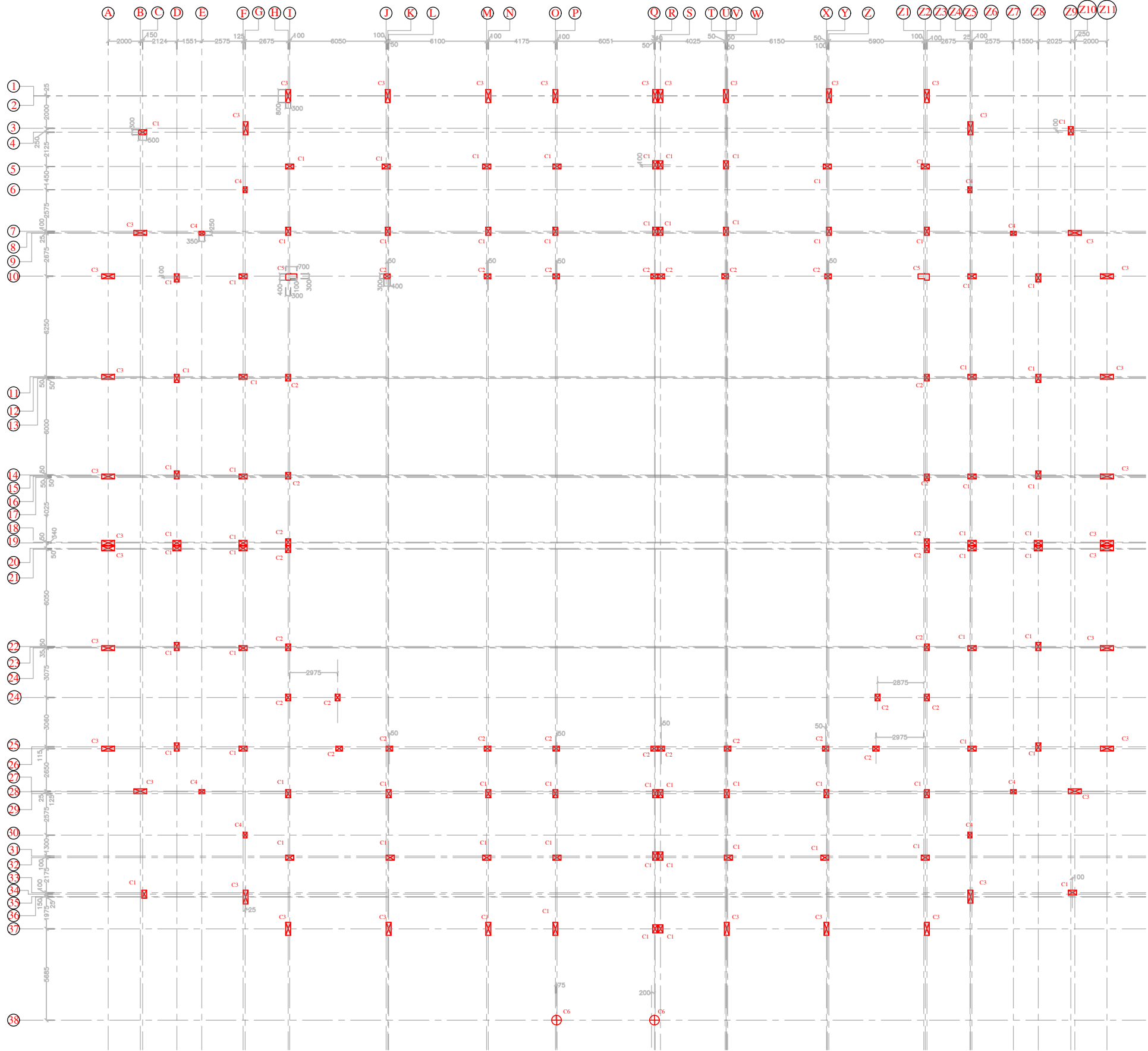
DWG.STATUS

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

DATE-23.04.2026

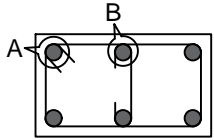
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



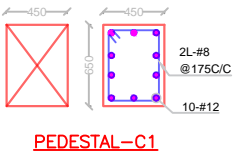
COLUMN REINFORCEMENT SCHEDULE :-

COLUMN NO.	COL. SIZE	NO.	FOOTING TO GR. FL. LVL.	TIES	ZONE A	ZONE B
C1	300x500	70			#8 @ 100C/C	#8 @ 150C/C
C2	300x400	30			#8 @ 100C/C	#8 @ 150C/C
C3	300x850	38			#12 @ 80C/C	#12 @ 135C/C
C4	250x350	08			#8 @ 100C/C	#8 @ 150C/C
C5	AS PER PLAN	02			#10 @ 100C/C	#10 @ 150C/C
C6	600 Ø	02			#8 @ 100C/C	#8 @ 125C/C

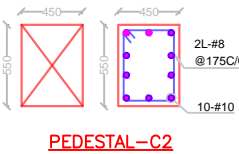


TYP. DETAILS OF SINGLE IN COLUMN

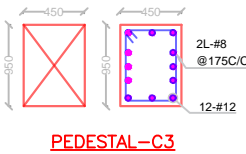
COLUMN LAYOUT PLAN



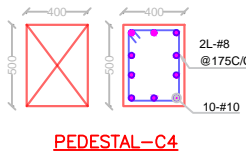
PEDESTAL-C1



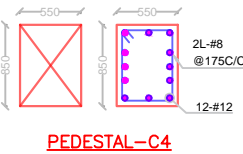
PEDESTAL-C2



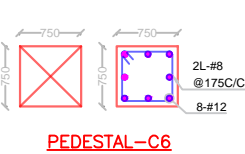
PEDESTAL-C3



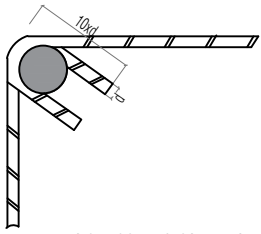
PEDESTAL-C4



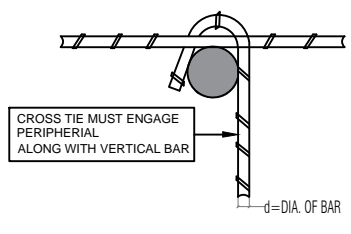
PEDESTAL-C4



PEDESTAL-C6



DETAILS OF HOOK IN CLOSED TIES (DETAILS AT "A")



DETAILS OF HOOK IN OPEN TIES (DETAILS AT "B")

CROSS TIE MUST ENGAGE PERIPHERAL ALONG WITH VERTICAL BAR

Ø=DIA. OF BAR

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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ARCHITECT :-

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

COLUMN LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/02

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

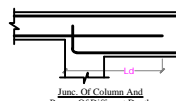
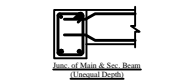
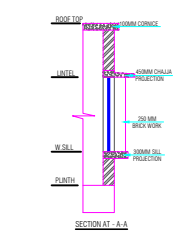
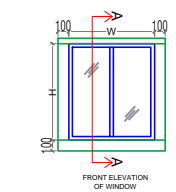
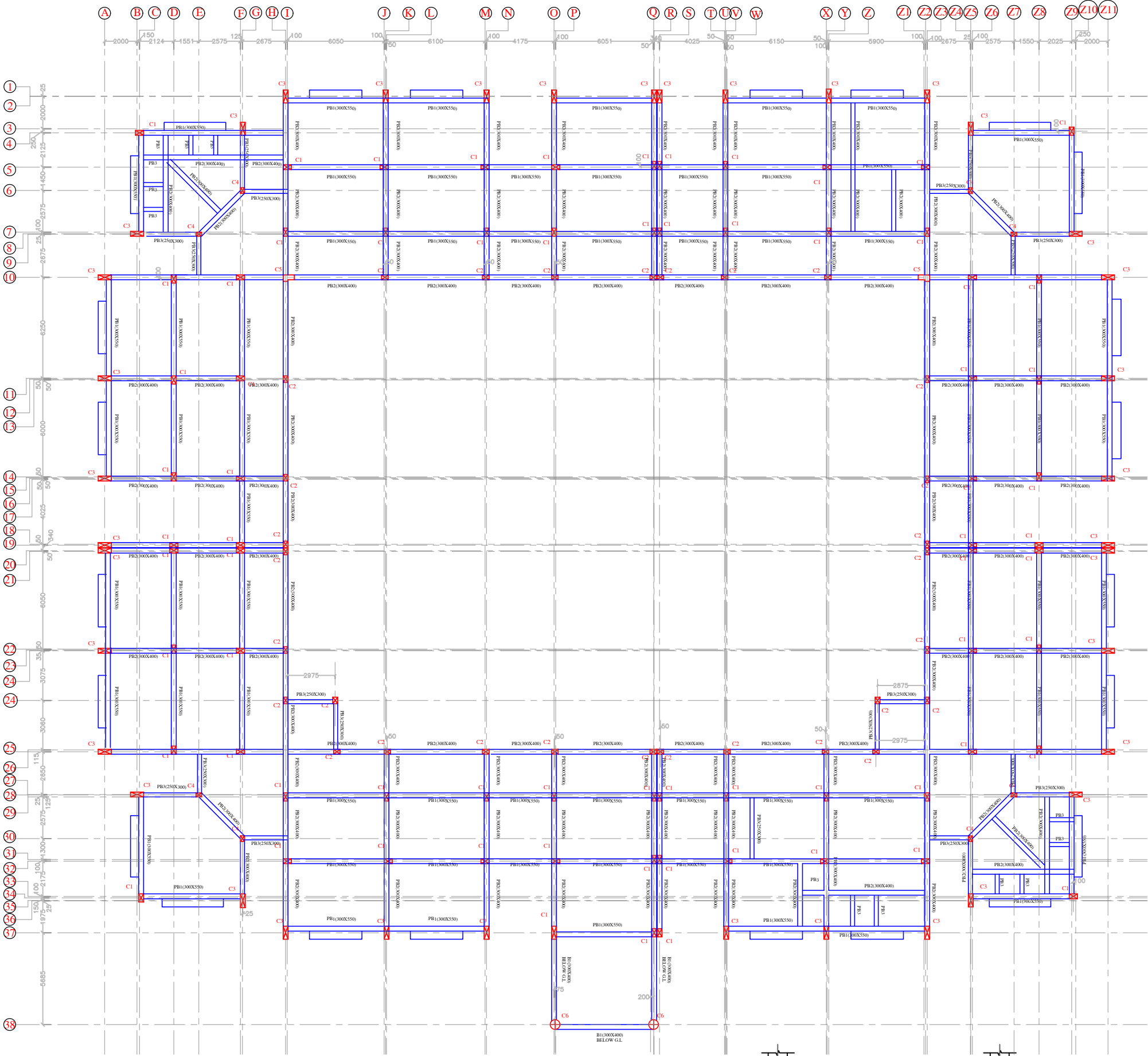
DWG.STATUS

- CONCEPT -- ☐
- TENDER -- ☐
- APPROVAL -- ☐
- GFC -- ☐
- AS BUILT ☐

DATE-23.04.2026

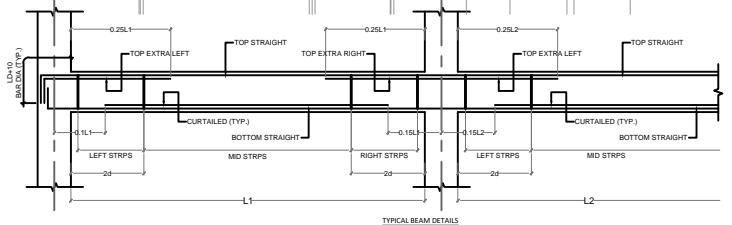
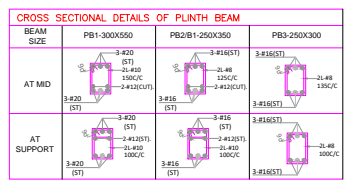
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



PLINTH BEAM FRAMING PLAN AT LVL:- (+)0.000M

BEAM SCHEDULE AT PLINTH LVL. 40.00m :-							
BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL	
		STRAIGHT	CURTAINED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT
PB1	300x350	5-#20(ST)	2-#12	---	---	5-#20(ST)	2-#12(ST)
PB2	300x400	5-#16(ST)	2-#12	---	---	5-#16(ST)	2-#12(ST)
PB3	250x300	5-#16(ST)	---	---	---	5-#16(ST)	---



PROJECT TITLE :-

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M/S S & J ASSOCIATES, BHUBANESWAR

DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

PLINTH BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/03

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

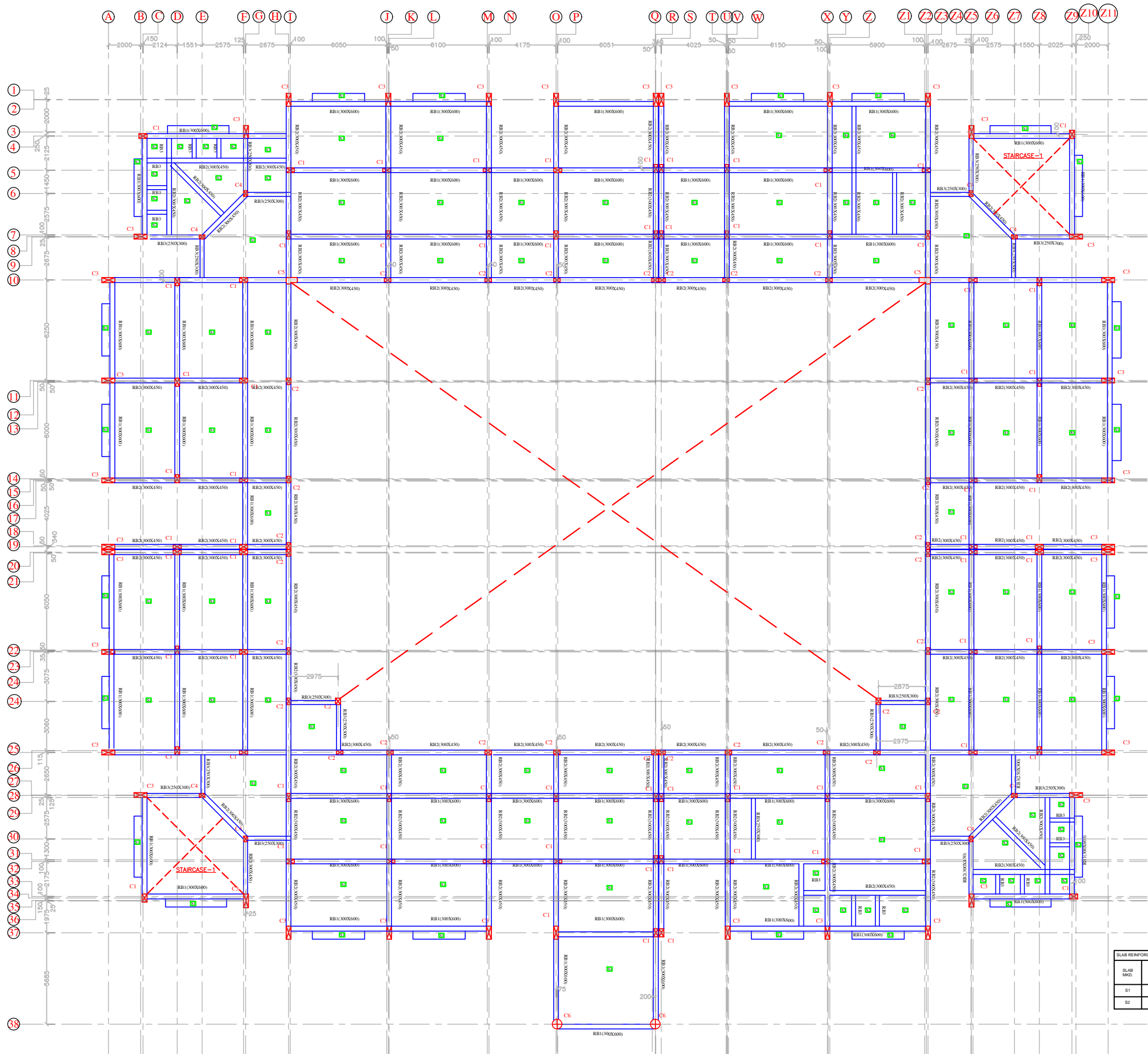
DWG.STATUS

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- TENDER --
- APPROVAL --
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- AS BUILT

DATE-23.04.2026

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

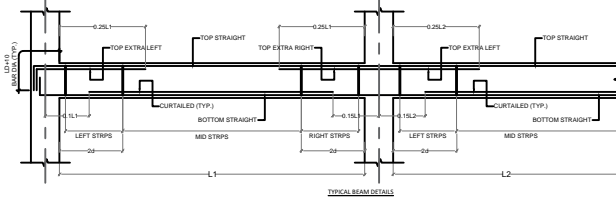
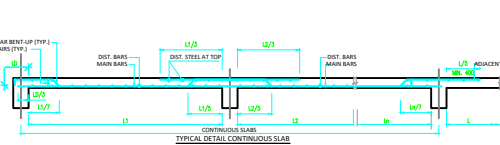
NOTES :-



TERRACE FLOOR BEAM FRAMING PLAN AT LVL:- (+)3.600M

BEAM SCHEDULE AT TERRACE FLOOR LVL.±3.600m:-									
BEAM NAME	SIZE IN MM	BOTTOM STEEL			TOP STEEL			STIRRUPS	SIDE FACE REINF. (EACH FACE)
		STRAIGHT	CURTAINED	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT		
RB1	300x600	3-#20(ST)	2-#20(ST)	---	3-#20(ST)	---	---	2L-#10@100C 2L-#10@125C	3-#12
RB2	300x450	3-#20(ST)	2-#16(ST)	---	3-#20(ST)	2-#12(ST)	2-#12(ST)	2L-#8@100C 2L-#8@115C	---
RB3	250x300	3-#16(ST)	2-#12(EXT)	---	3-#16(ST)	---	---	2L-#8@100C 2L-#8@150C	---

CROSS SECTIONAL DETAILS OF TERRACE FLOOR BEAM			
BEAM SIZE	RB1-300X600	RB2-300X450	RB3-250X300
AT MID			
AT SUPPORT			



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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ARCHITECT :-

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

TERRACE FLOOR BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/04

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

DWG.STATUS

DATE-23.04.2026

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

NBCC (INDIA) LIMITED.
(A Government Of India Enterprise)
NBCC Bhawan, Lodhi Road
New Delhi 110 003



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M/S S & J ASSOCIATES



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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

MUMTY BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/05

REVISIONS- 00

CAUSE-

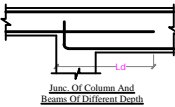
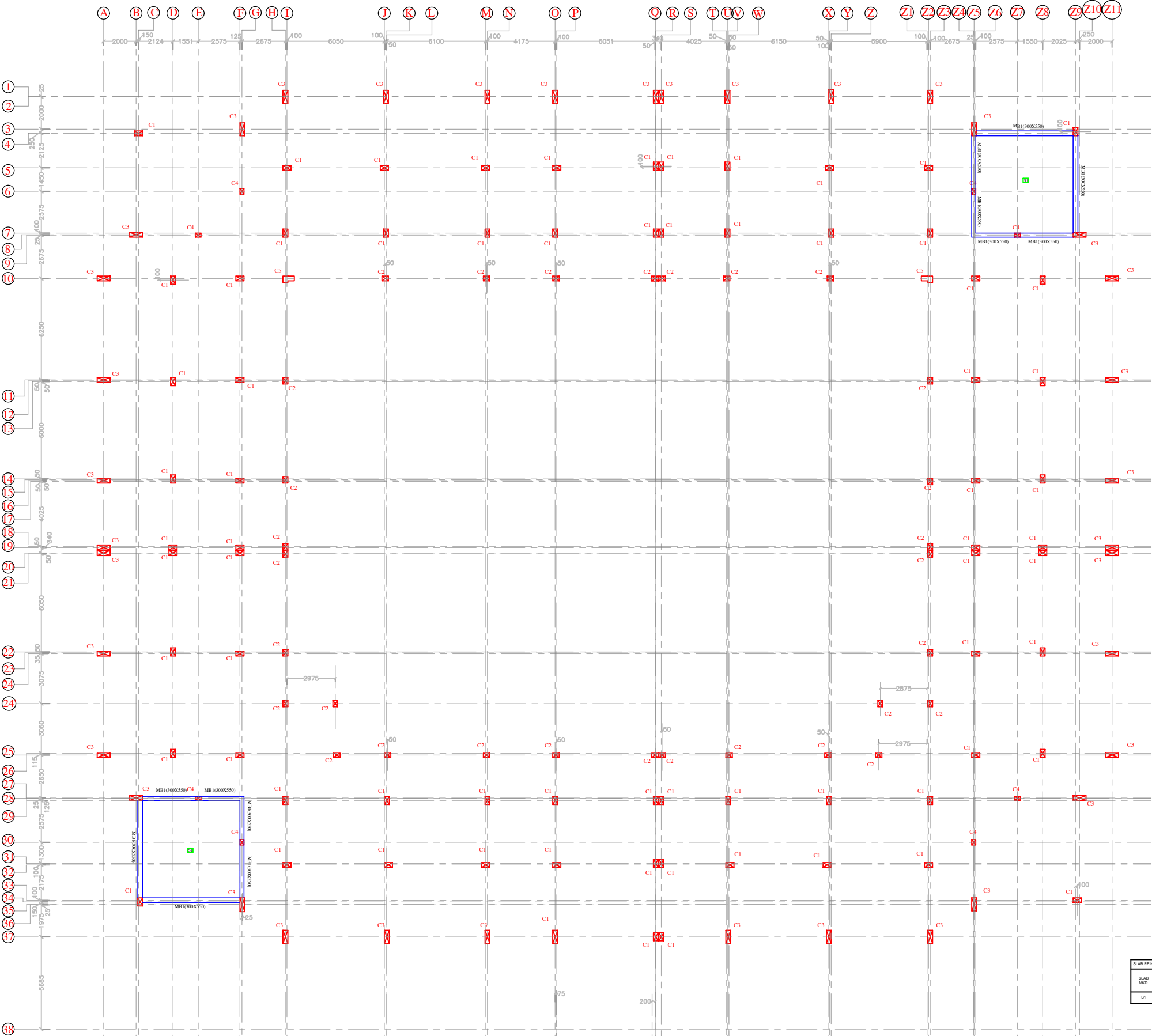
SEAL-

DIRECTION

DWG.STATUS

- CONCEPT --
TENDER --
APPROVAL --
GFC --
AS BUILT

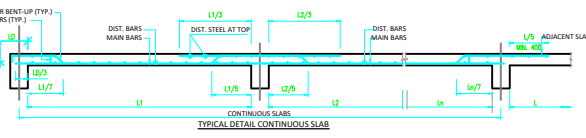
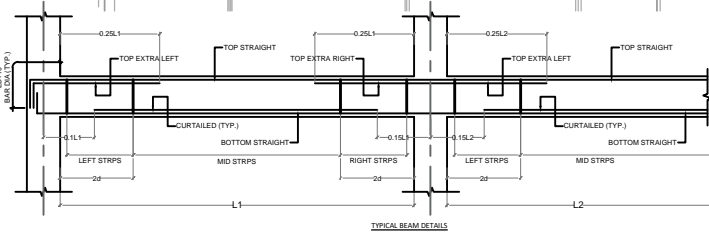
DATE-23.04.2026



SLAB REINFORCEMENT DETAILS					
SLAB NO.	SLAB THK.	BOTTOM REINFORCEMENT		TOP REINF. AT BEAM SUPPORT	
		# TO SHORTER SPAN	# TO LONGER SPAN	# TO SHORTER SPAN	# TO LONGER SPAN
B1	150mm	#10 @ 150C/C	#10 @ 150C/C	#10 @ 150C/C	#10 @ 150C/C

MUMTY FLOOR BEAM FRAMING PLAN AT LVL:- (+)6.400M

CROSS SECTIONAL DETAILS OF 1ST FLOOR BEAM	
BEAM SIZE	RSB1-300X350
AT MID	3-#20 (DT) 3-#12 (ST) 3-#20 (DT)
AT SUPPORT	3-#20 (DT) 3-#12 (ST) 3-#20 (DT)



CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

NBCC (INDIA) LIMITED.
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M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

STAIRCASE BEAM LAYOUT PLAN & SECTION.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/06

REVISIONS- 00

CAUSE-

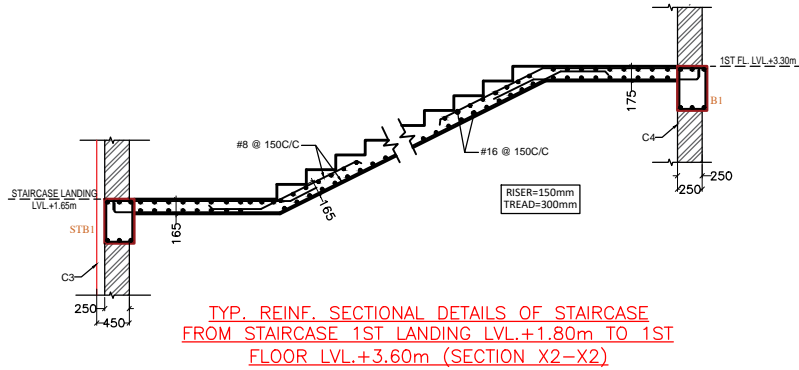
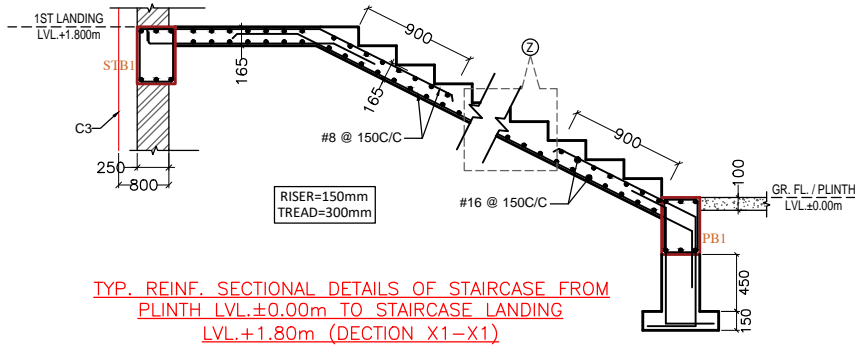
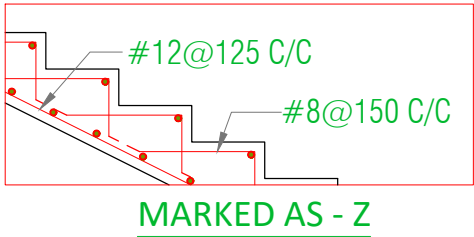
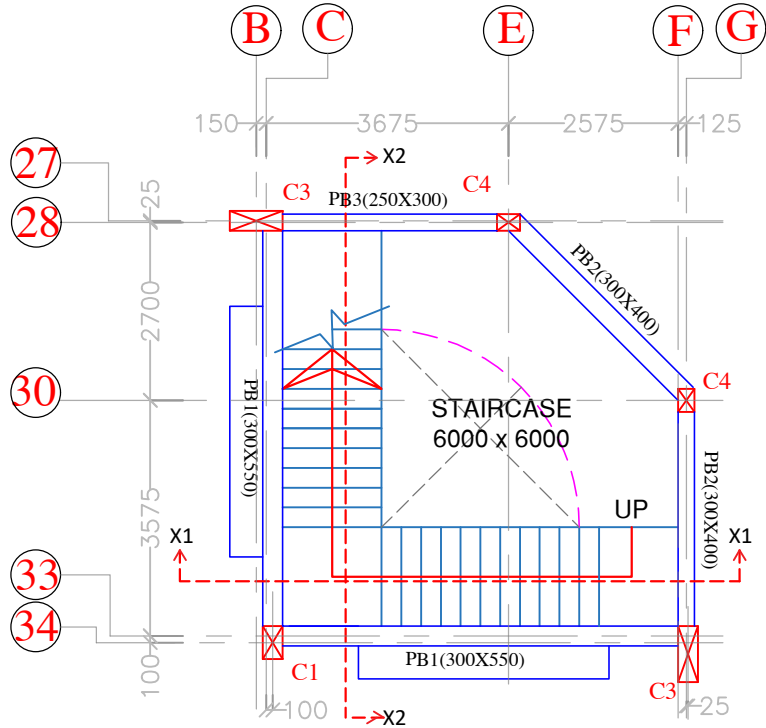
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DIRECTION

DWG.STATUS

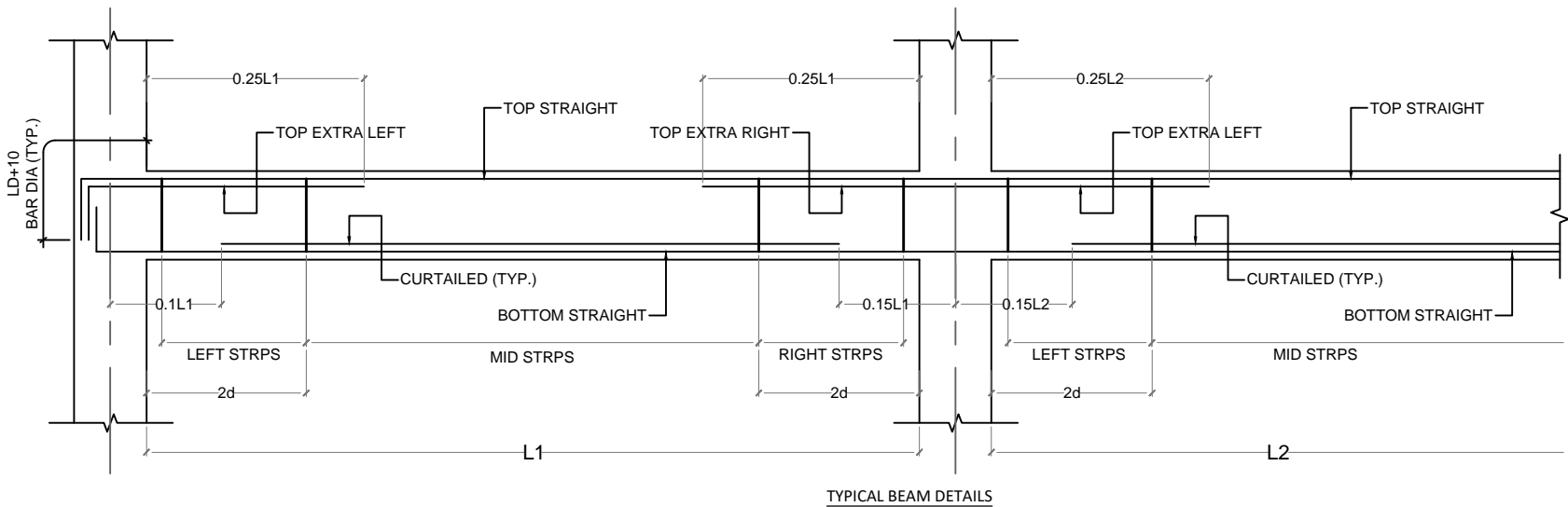
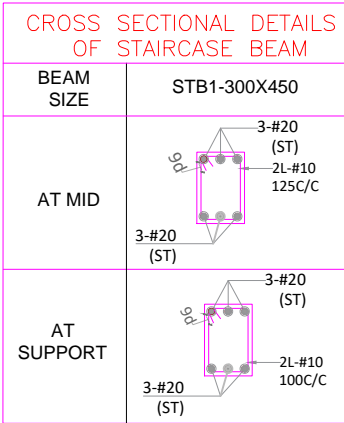
CONCEPT --
TENDER --
APPROVAL --
GFC --
AS BUILT

DATE-23.04.2026



BEAM SCHEDULE AT MUMTY FLOOR LVL ±6.40m :-

BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL			STIRRUPS		SIDE FACE REINF. (EACH FACE)	REMARKS
		STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT	AT SUPPORT	AT MID		
STB1	300x450	3-#20(ST)	---	---	---	3-#20(ST)	---	---	2L-#10@100C/C	2L-#10@125C/C	---	---



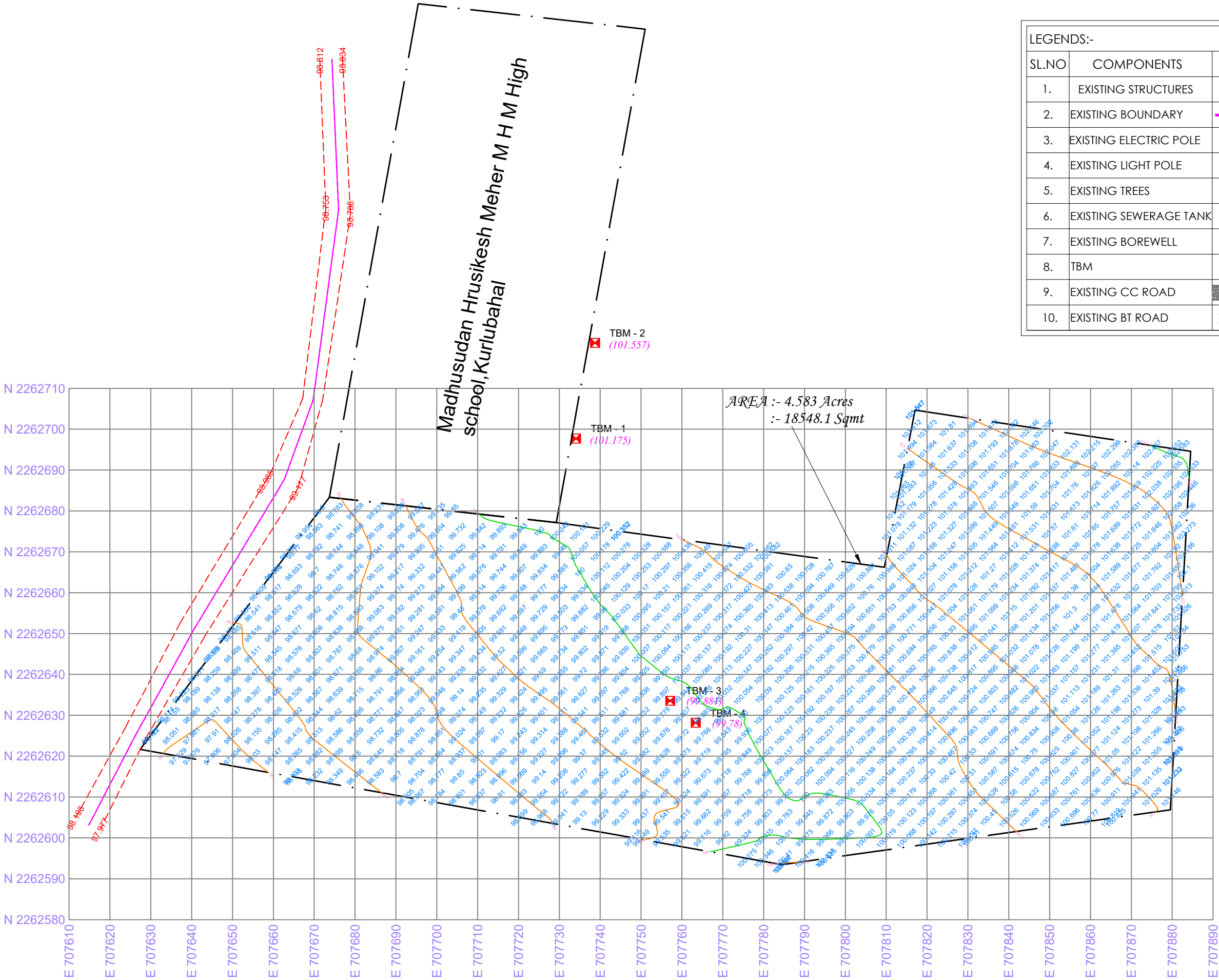
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT KURLUBAHAL UPS, CHANABAHAL ,BOLANGIR

TOTAL AREA= 25,388.985sqmt
(6.27 acres)

USABLE AREA(WITHOUT
DEMOLISH)= 18,548.100 sqmt
(4.583 acres)

LEGENDS:-

SL.NO	COMPONENTS	SYMBOL
1.	EXISTING STRUCTURES	
2.	EXISTING BOUNDARY	
3.	EXISTING ELECTRIC POLE	
4.	EXISTING LIGHT POLE	
5.	EXISTING TREES	
6.	EXISTING SEWERAGE TANK	
7.	EXISTING BOREWELL	
8.	TBM	
9.	EXISTING CC ROAD	
10.	EXISTING BT ROAD	



NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.

LOCATION :- KURLUBAHAL UPS, CHANABAHAL ,BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION
PROGRAMME AUTHORITY



EXECUTING AGENCY:-

NBCC (INDIA) LIMITED.
(A Government Of India Enterprise)
NBCC Bhawan, Lodhi Road
New Delhi 110 003



ARCH.& ENGG. CONSULTANT :-

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ARCHITECT, ENGINEERS, INTERIORS & LANDSCAPE

G.A.-10,NILADRI VIHAR C.S.PUR,BHUBANESWAR

ARCHITECT :

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

SURVEY DRAWING

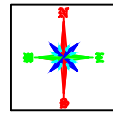
DRAWING NO- NBCC/GMAPV/CHANABAHAL/01

REVISIONS- 0 0 0 0

CAUSE-

SEAL-

DIRECTION



DWG.STATUS

- CONCEPT -- ☐
- TENDER -- ☐
- APPROVAL -- ☐
- GFC -- ☐
- AS BUILT ☐

DATE-23.04.2026

NOTES :-



CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.

LOCATION :- KURLUBAHAL UPS, CHANABAHAL ,BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION
PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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ARCHITECT :

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-

DRAWN BY :-

CHECKED BY :-

APPROVED BY :

DRAWING TITLE :-

SITE PLAN

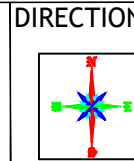
DRAWING NO- NBCC/GMAPV/CHANABAHAL/02

REVISIONS-

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CAUSE-

SEAL-



DWG.STATUS

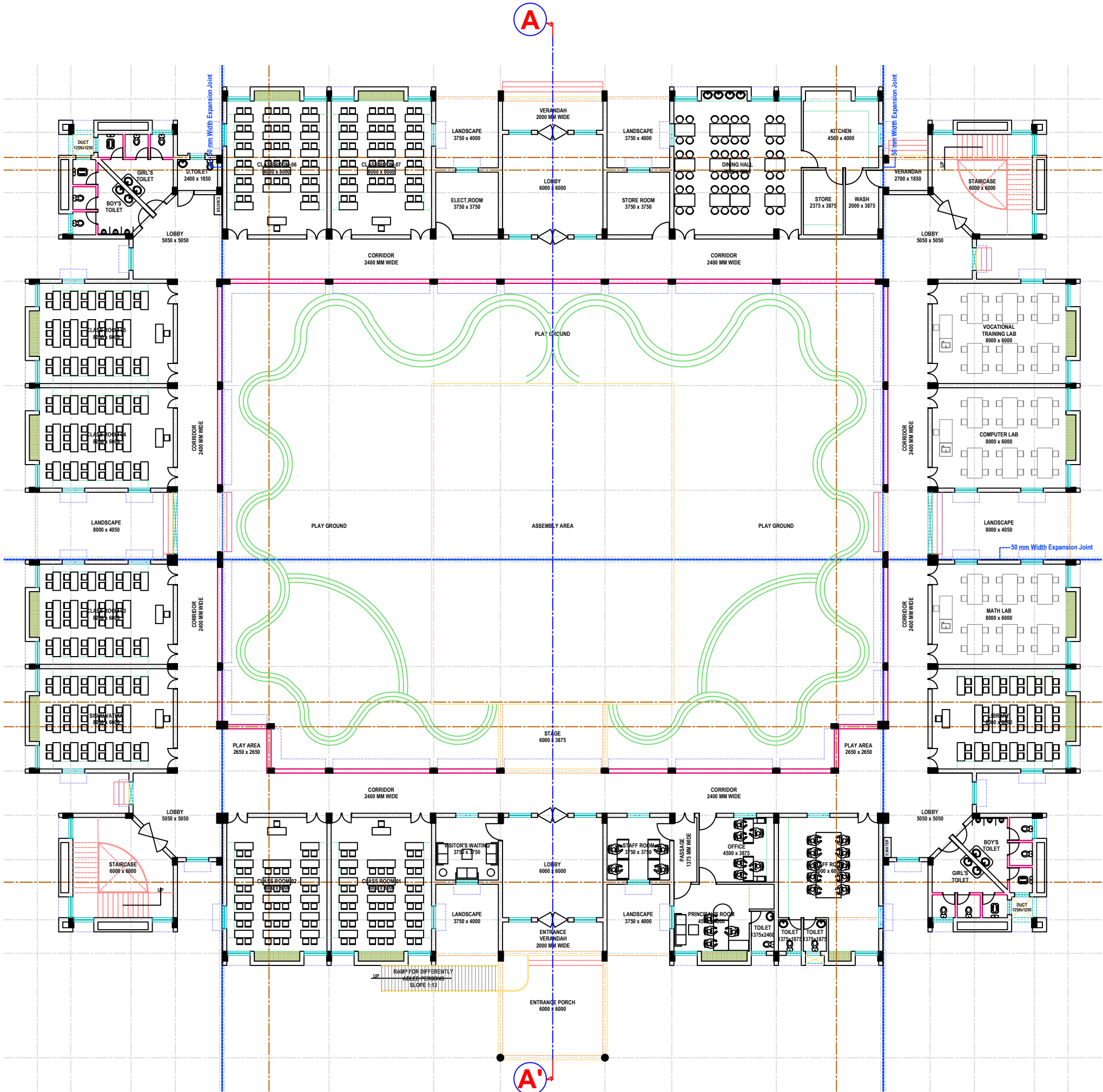
CONCEPT --

TENDER --

GFC --

AS BUILT

DATE-23.04.2026



GROUND FLOOR PLAN
(AREA=1783-00 SQM)

PROJECT TITLE :-
CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.
LOCATION :- KURLUBAHAL UPS, CHANABAHAL ,BOLANGIR

CLIENT :-
ODISHA SCHOOL EDUCATION
PROGRAMME AUTHORITY



EXECUTING AGENCY:-
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G.A.-10,NILADRI VIHAR C.S.PUR,BHUBANESWAR



ARCHITECT :-
M/S S & J ASSOCITES, BHUBANESWAR

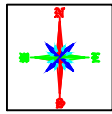
DESIGNED BY :-
DRAWN BY :-
CHECKED BY :-
APPROVED BY :-

DRAWING TITLE :-
GROUND FLOOR PLAN OF NEW
SCHOOL BUILDING

DRAWING NO-AR/S&J/NBCC/GMPAV/2026/03

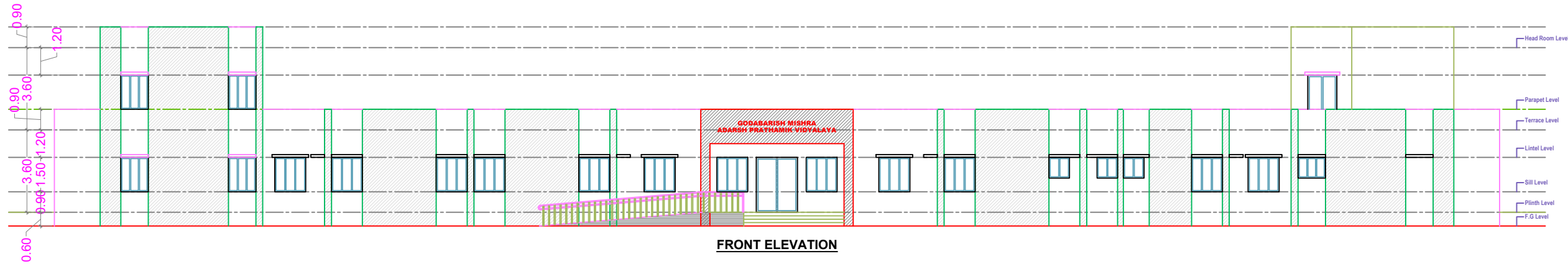
REVISIONS- 0 0 0 0
CAUSE-

SEAL-
DIRECTION
DWG.STATUS
CONCEPT --
TENDER --
APPROVAL --
GFC --
AS BUILT

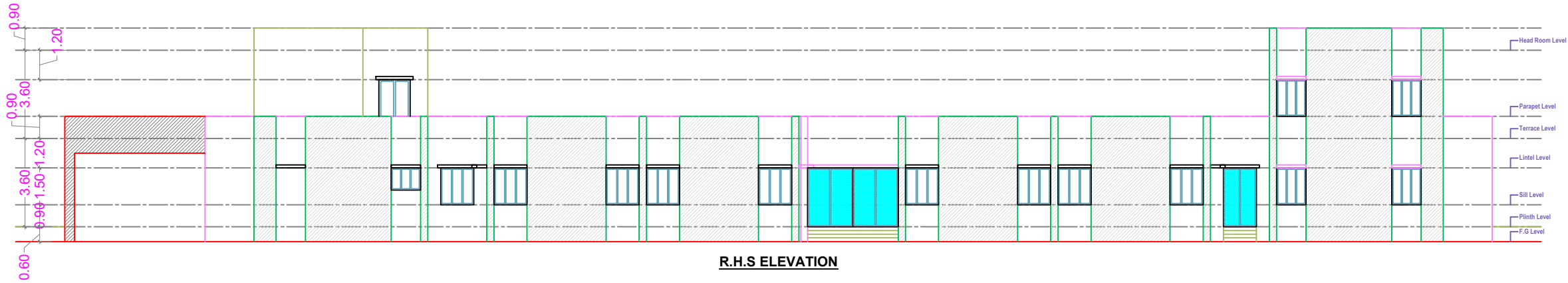


CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT KURLUBAHAL UPS,CHANABAHAL,BOLANGIR, ODISHA.

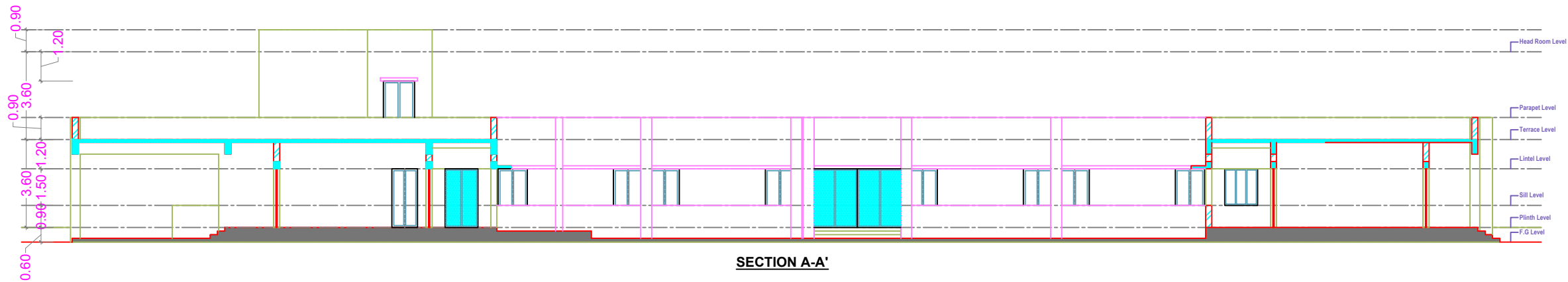
NOTES :-



FRONT ELEVATION



R.H.S ELEVATION



SECTION A-A'

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

LOCATION :- KURLUBAHAL UPS, CHANABAHAL , BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

NBCC (INDIA) LIMITED.
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New Delhi 110 003



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ARCHITECT :

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

ELEVATION AND SECTION

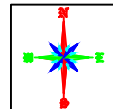
DRAWING NO- AR/S&J/NBCC/GMPAV/2026/04

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION



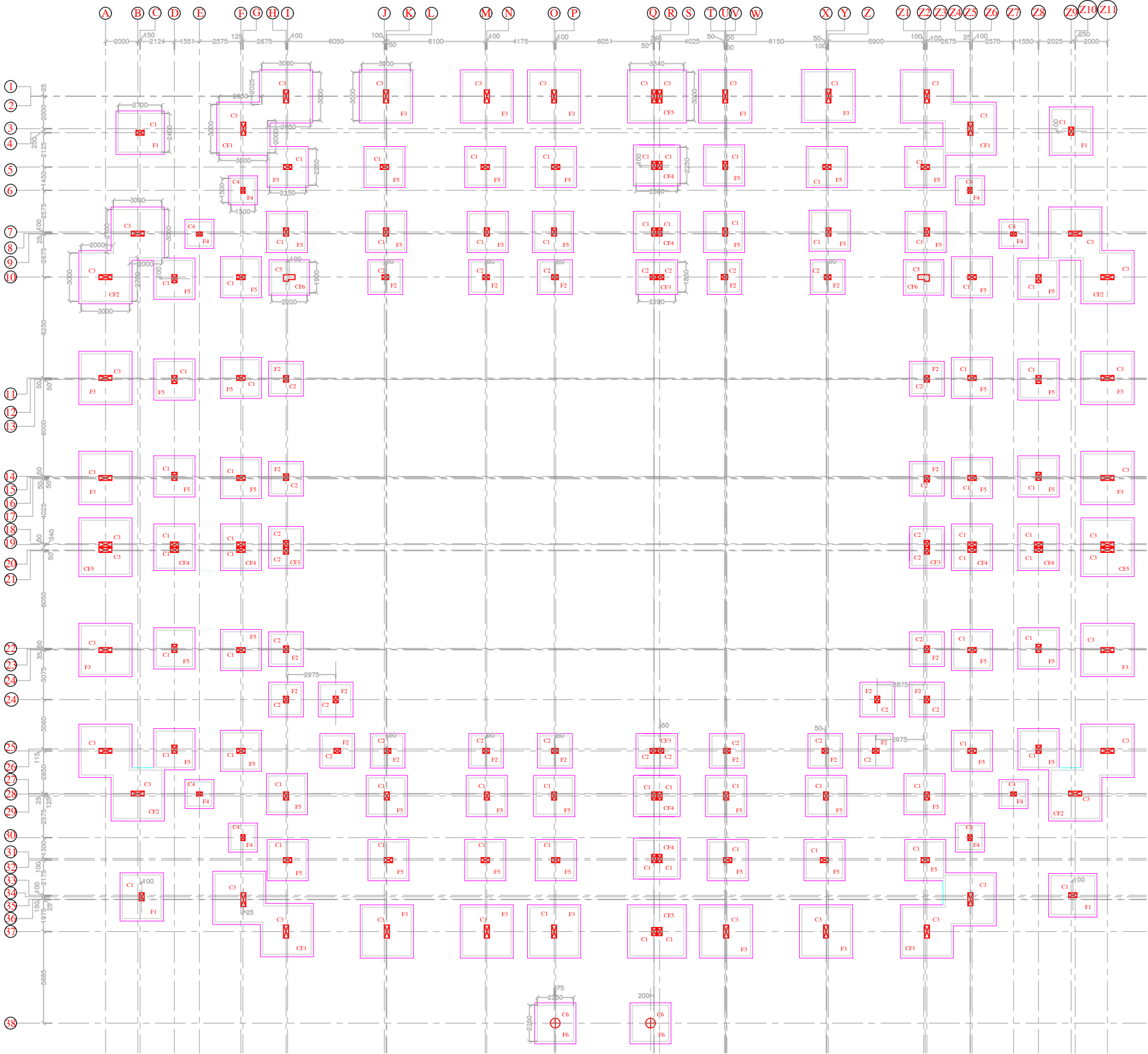
DWG.STATUS

CONCEPT -- ☐
TENDER -- ☐
APPROVAL -- ☐
GFC -- ☐
AS BUILT ☐

DATE-23.04.2026

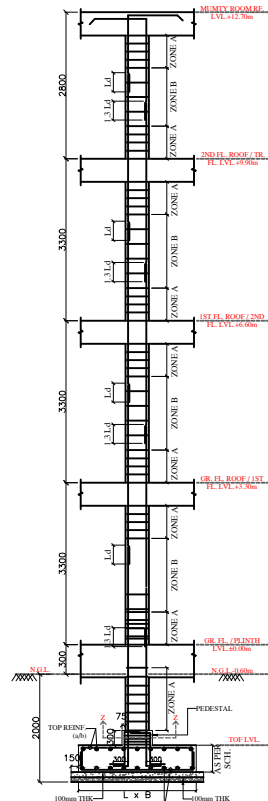
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

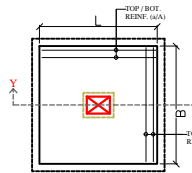


COLUMN FOOTING LAYOUT PLAN

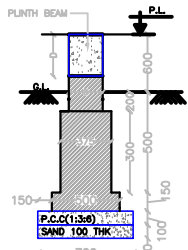
DETAILS OF ISOLATED FOOTING						
NAME	TYPE	Lx	Ly	D	TOP(A/B)	BOT(A/B)
F1	ISOLATED	2700	2400	500	#12 @ 150C/C	#12 @ 110C/C
F2	ISOLATED	1850	1850	400	#10 @ 150C/C	#10 @ 150C/C
F3	ISOLATED	3000	3000	400	#12 @ 100C/C	#12 @ 100C/C
F4	ISOLATED	1500	1500	400	#10 @ 150C/C	#10 @ 150C/C
F5	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
F6	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
CF1	COMBINED	AS PER PLAN	400	#12 @ 100C/C	#12 @ 100C/C	
CF2	COMBINED	AS PER PLAN	450	#12 @ 100C/C	#12 @ 100C/C	
CF3	COMBINED	2290	1850	400	#10 @ 150C/C	#10 @ 150C/C
CF4	COMBINED	2590	2250	400	#10 @ 150C/C	#10 @ 150C/C
CF5	COMBINED	3340	3000	450	#12 @ 100C/C	#12 @ 100C/C



TYP. SECTION (Y-Y) SHOWING REIN. DETAILS OF FOOTING ALONG WITH COLUMN



TYP. PLAN SHOWING REIN. DETAILS OF FOOTING



TYP. WALL FOOTING BELOW PLINTH BEAMS OF EXTERNAL WALLS

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



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M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

FOOTING LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/01

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

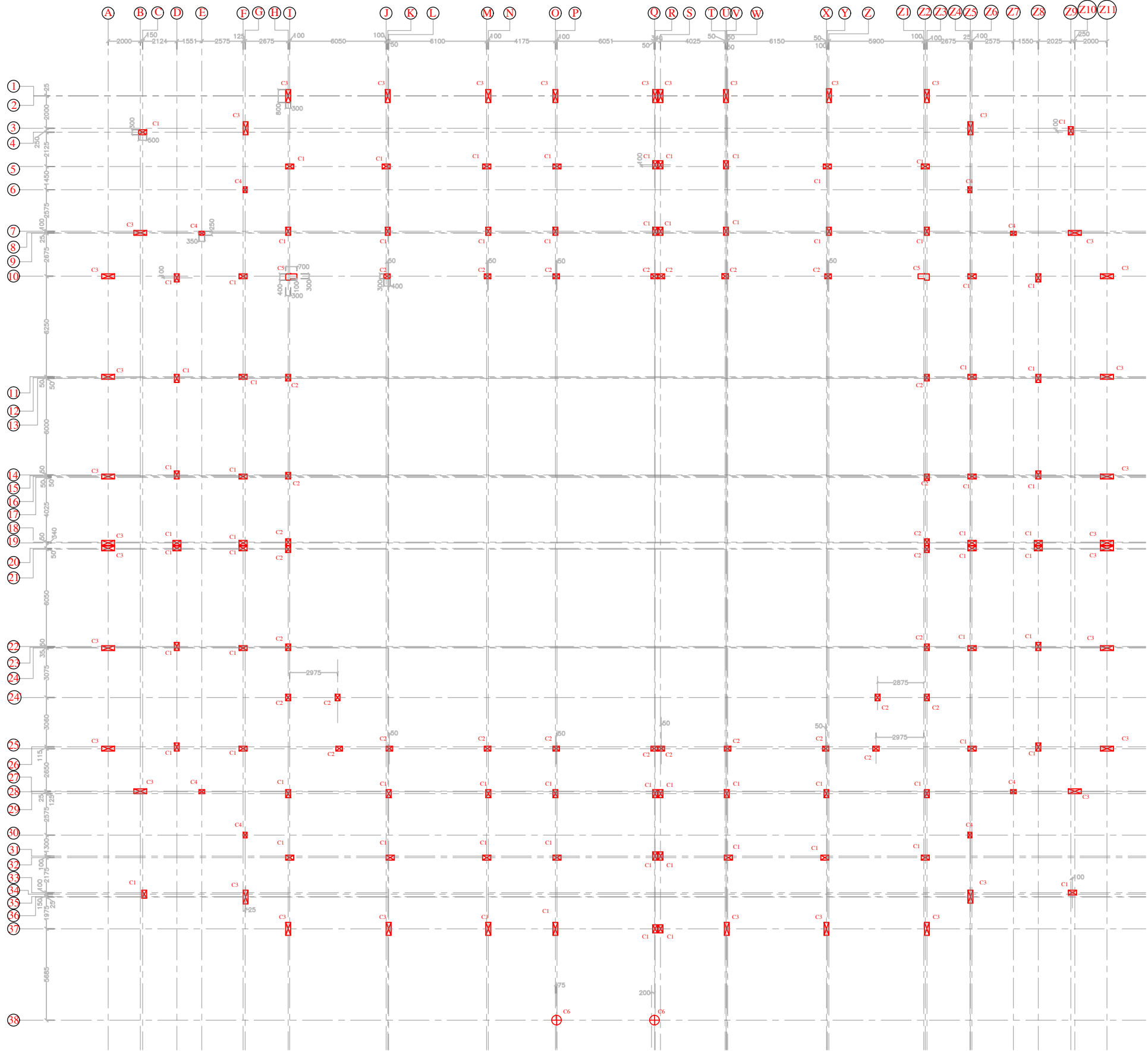
DWG.STATUS

DATE-23.04.2026

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

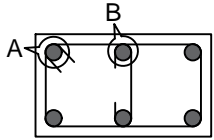
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



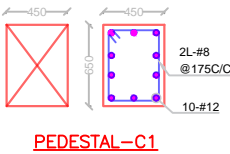
COLUMN REINFORCEMENT SCHEDULE :-

COLUMN NO.	COL. SIZE	NO.	FOOTING TO GR. FL. LVL.	TIES	ZONE A	ZONE B
C1	300x500	70			#8 @ 100C/C	#8 @ 150C/C
C2	300x400	30			#8 @ 100C/C	#8 @ 150C/C
C3	300x850	38			#12 @ 80C/C	#12 @ 135C/C
C4	250x350	08			#8 @ 100C/C	#8 @ 150C/C
C5	AS PER PLAN	02			#10 @ 100C/C	#10 @ 150C/C
C6	600 Ø	02			#8 @ 100C/C	#8 @ 125C/C

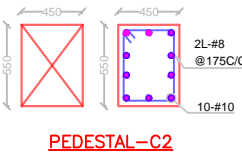


TYP. DETAILS OF SINGLE IN COLUMN

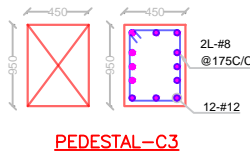
COLUMN LAYOUT PLAN



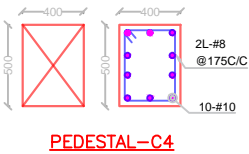
PEDESTAL-C1



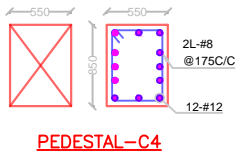
PEDESTAL-C2



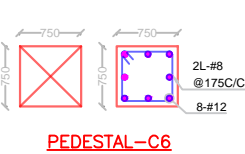
PEDESTAL-C3



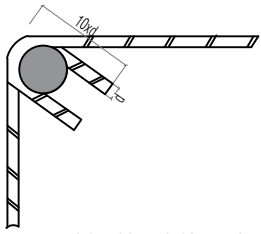
PEDESTAL-C4



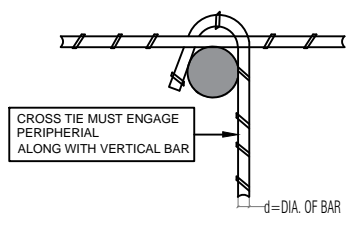
PEDESTAL-C4



PEDESTAL-C6



DETAILS OF HOOK IN CLOSED TIES (DETAILS AT "A")



DETAILS OF HOOK IN OPEN TIES (DETAILS AT "B")

CROSS TIE MUST ENGAGE PERIPHERAL ALONG WITH VERTICAL BAR

Ø=DIA. OF BAR

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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ARCHITECT :-

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

COLUMN LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/02

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

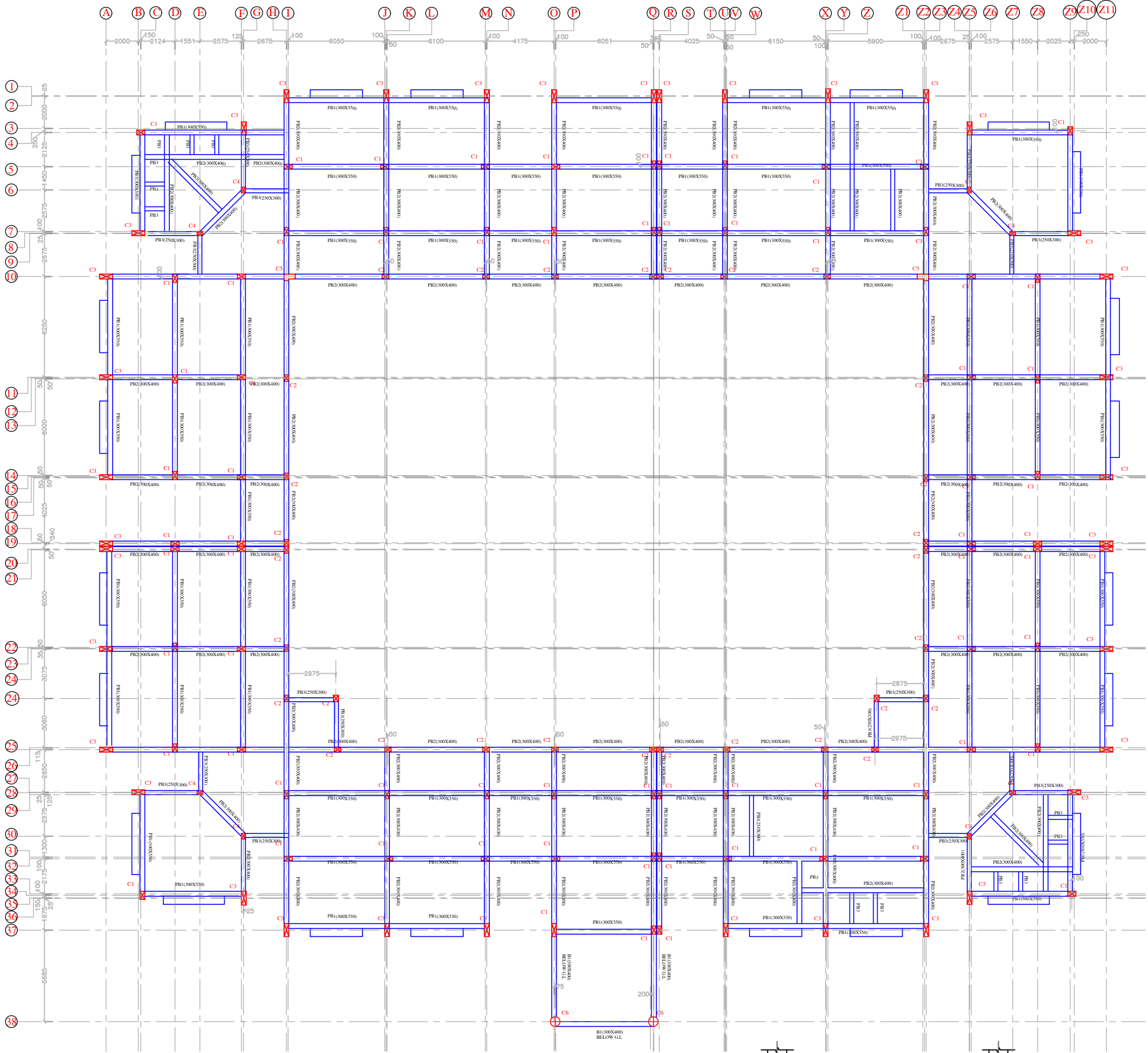
DWG.STATUS

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

DATE-23.04.2026

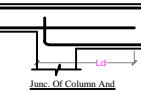
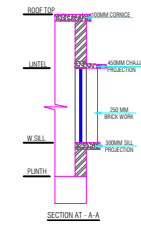
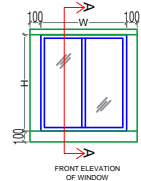
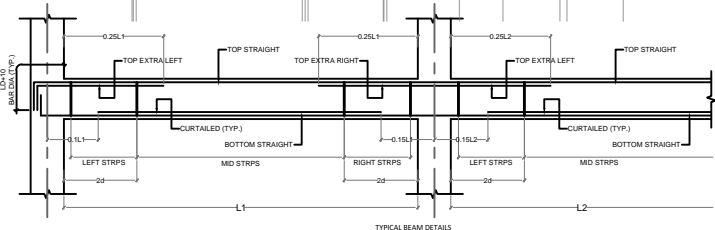
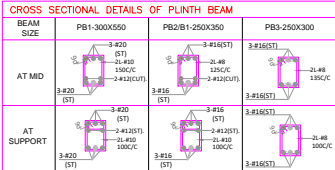
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



BEAM SCHEDULE AT PLINTH LVL 40.00m :-							
BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL	
		STRAIGHT	CURTAINED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT
PB1	300x350	5-#20(ST)	2-#12	---	---	5-#20(ST)	2-#12(ST)
PB2	300x400	5-#16(ST)	2-#12	---	---	5-#16(ST)	2-#12(ST)
PB3	250x300	5-#16(ST)	---	---	---	5-#16(ST)	---

PLINTH BEAM FRAMING PLAN AT LVL:- (+)0.000M



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

NBCC (INDIA) LIMITED.
(A Government Of India Enterprise)
NBCC Bhawan, Lodhi Road
New Delhi 110 003



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ARCHITECT, ENGINEERS, INTERIORS & LANDSCAPE

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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

PLINTH BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/03

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

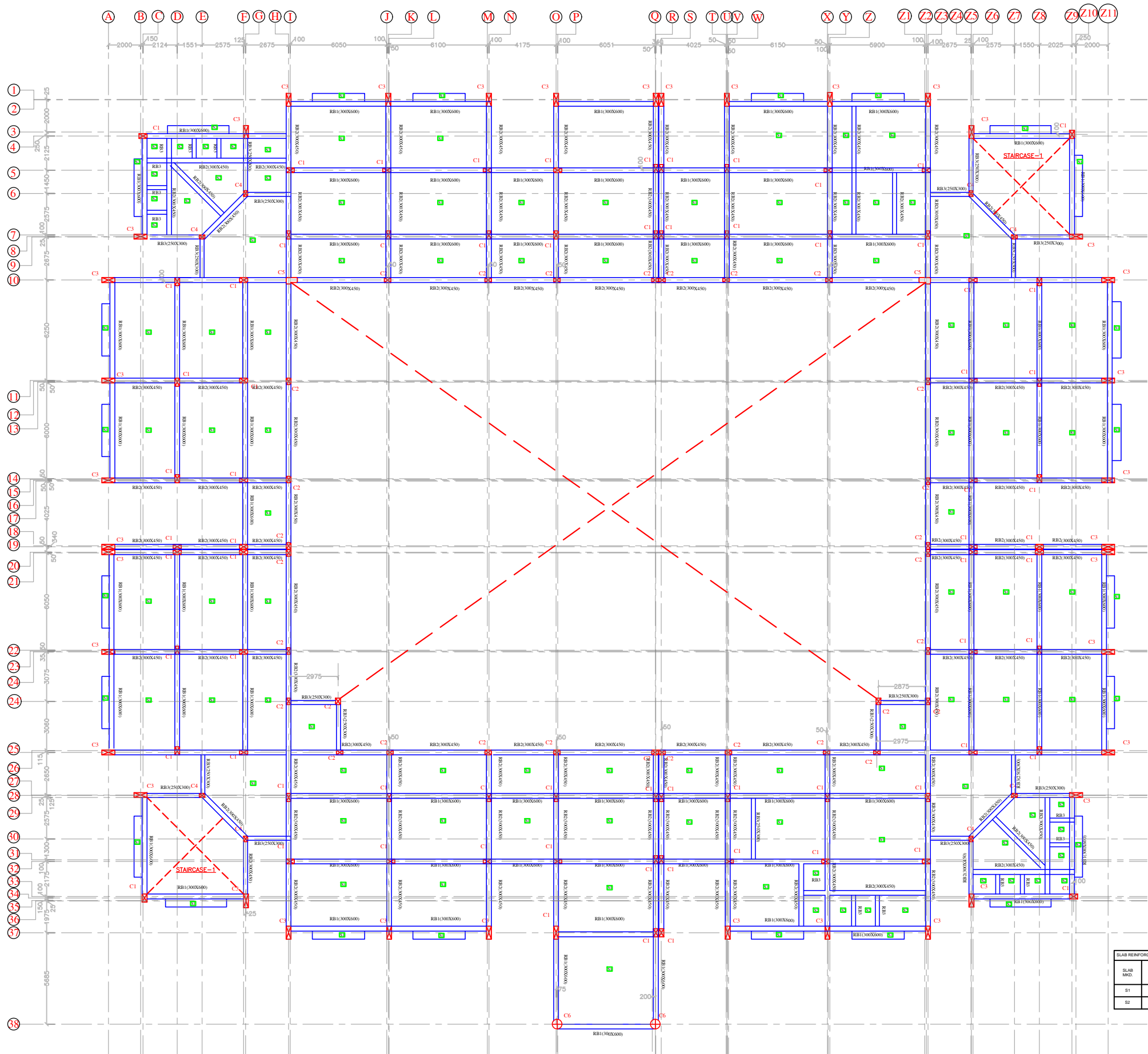
DWG.STATUS

DATE-23.04.2026

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

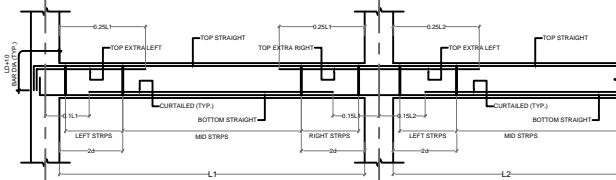
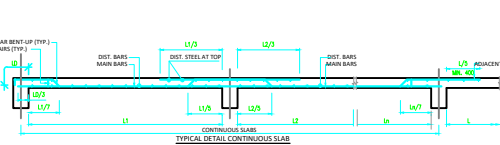
NOTES :-



TERRACE FLOOR BEAM FRAMING PLAN AT LVL:- (+)3.600M

BEAM SCHEDULE AT TERRACE FLOOR LVL.±3.600m:-									
BEAM NAME	SIZE IN MM	BOTTOM STEEL			TOP STEEL			STIRRUPS	SIDE FACE REINF. (EACH FACE)
		STRAIGHT	CURTAINED	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT		
RB1	300x600	3-#20(ST)	2-#20(ST)	---	3-#20(ST)	3-#16(ST)	3-#16(ST)	2L-#10@100C 2L-#10@125C	3-#12
RB2	300x450	3-#20(ST)	2-#16(ST)	---	3-#20(ST)	2-#12(ST)	2-#12(ST)	2L-#8@100C 2L-#8@125C	---
RB3	250x300	3-#16(ST)	2-#12(EXT)	---	3-#16(ST)	---	---	2L-#8@100C 2L-#8@150C	---

CROSS SECTIONAL DETAILS OF TERRACE FLOOR BEAM			
BEAM SIZE	RB1-300X600	RB2-300X450	RB3-250X300
AT MID			
AT SUPPORT			



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

TERRACE FLOOR BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/04

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

DWG.STATUS

DATE-23.04.2026

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

MUMTY BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/05

REVISIONS- 00

CAUSE-

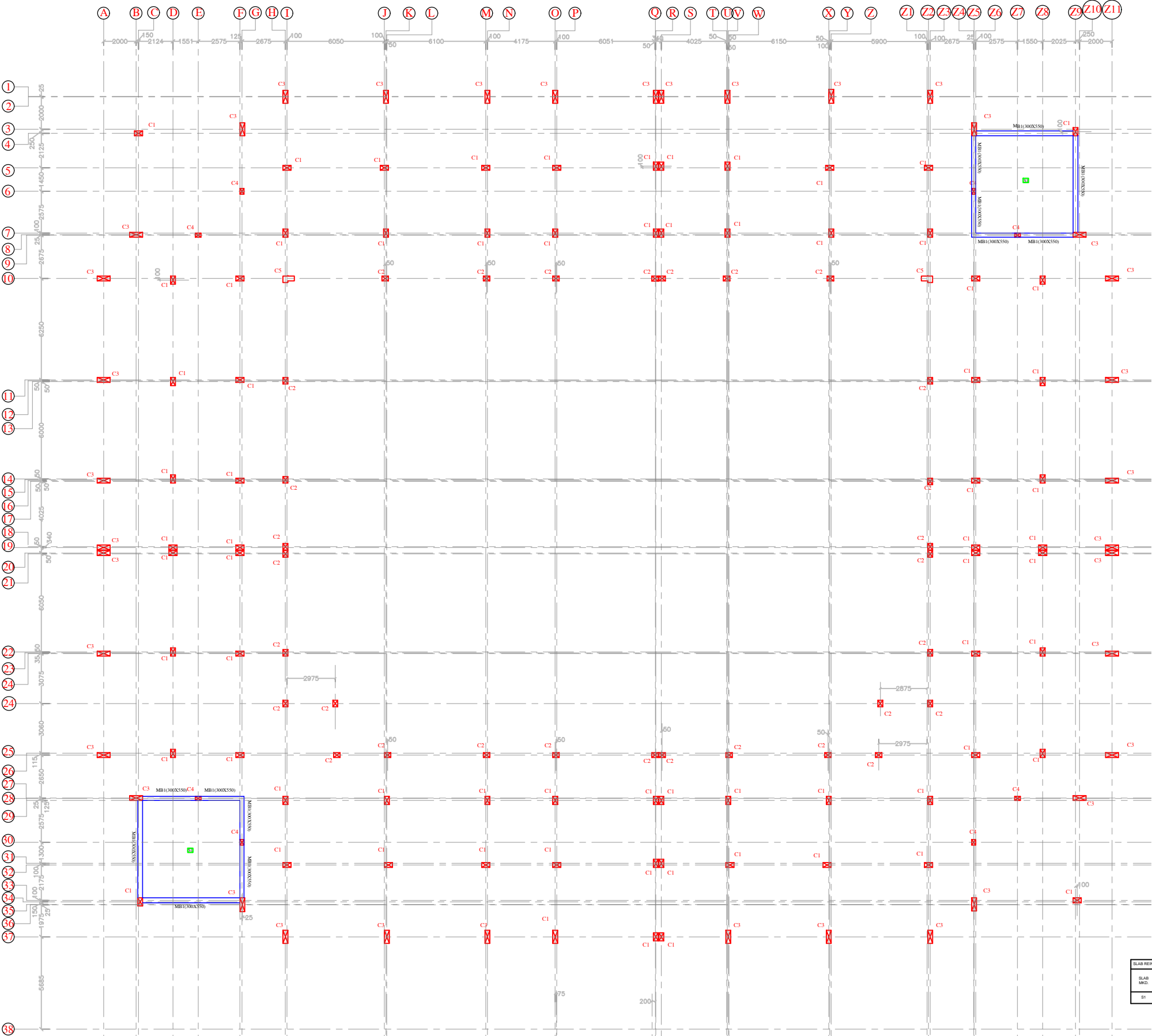
SEAL-

DIRECTION

DWG.STATUS

- CONCEPT -- ☐
TENDER -- ☐
APPROVAL -- ☐
GFC -- ☐
AS BUILT ☐

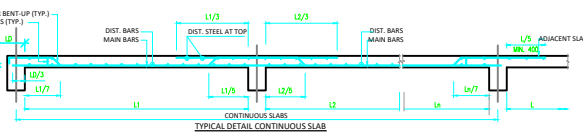
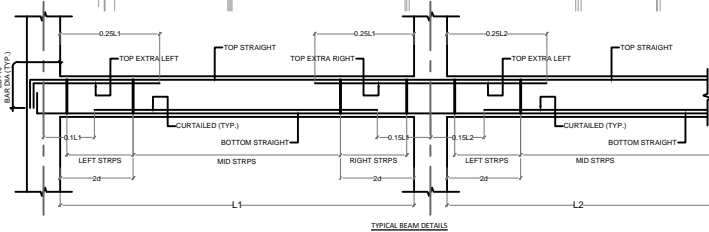
DATE-23.04.2026



MUMTY FLOOR BEAM FRAMING PLAN AT LVL:- (+)6.400M

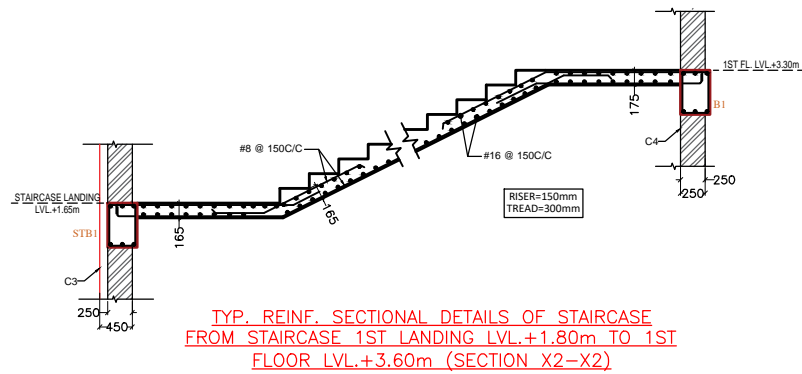
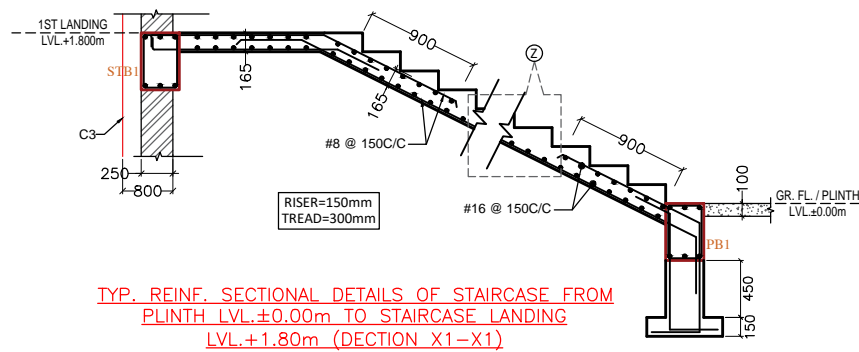
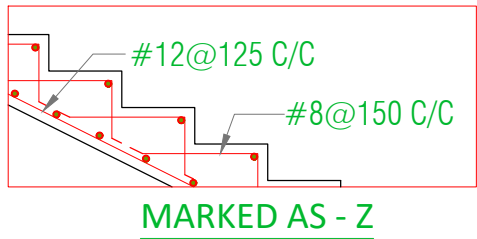
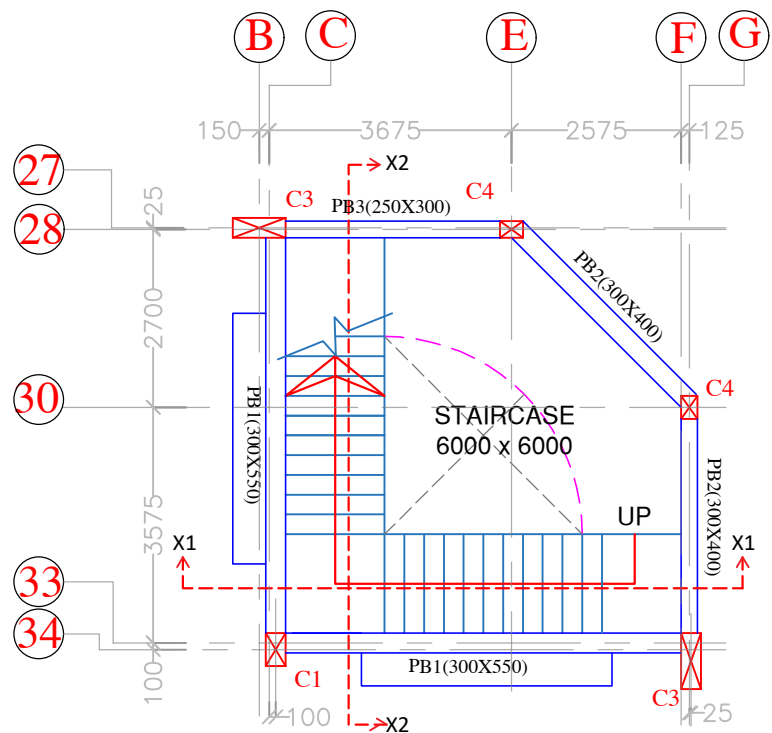
CROSS SECTIONAL DETAILS OF 1ST FLOOR BEAM

BEAM SIZE	RSB1-300X550
AT MID	3-#20 (ST) 3-#12 (ST) 3-#20 (ST)
AT SUPPORT	3-#20 (ST) 3-#12 (ST) 3-#20 (ST)

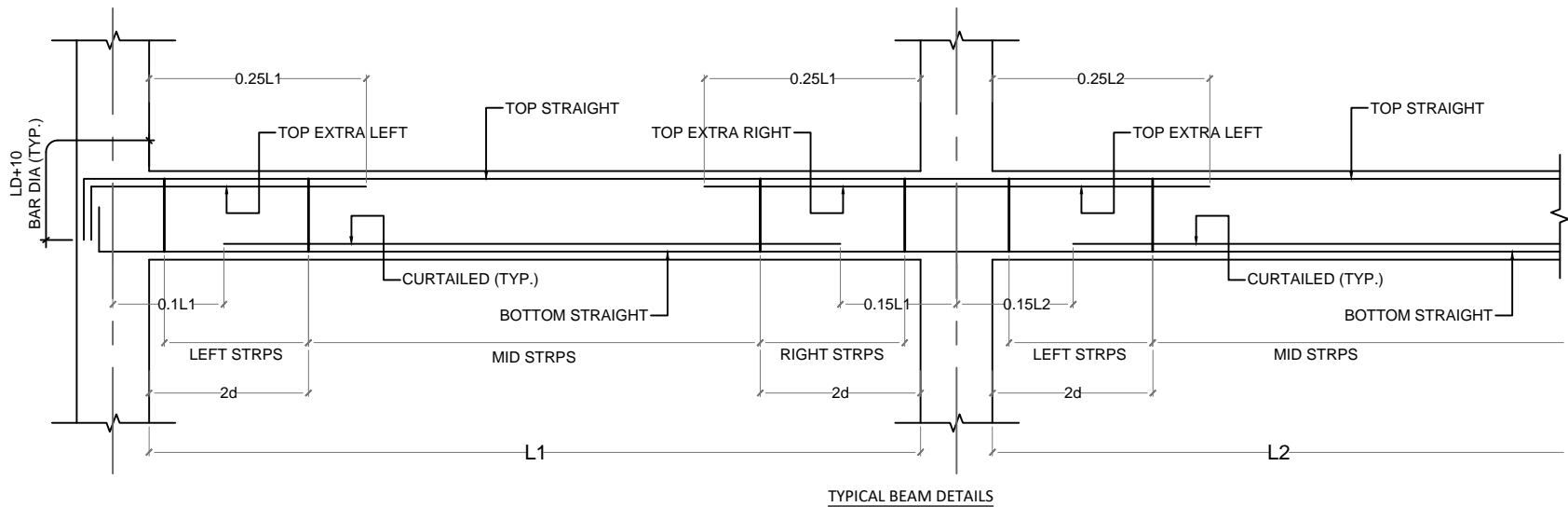
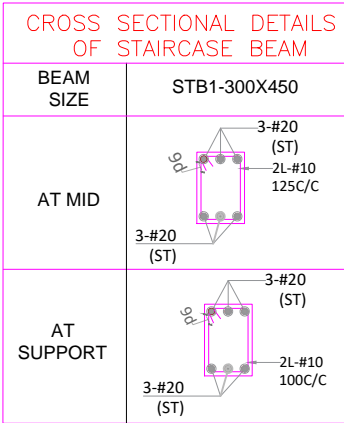


BEAM SCHEDULE AT MUMTY FLOOR LVL. at 6.40m :-

BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL			STIRRUPS		SIDE FACE REINF. (EACH FACE)	REMARKS
		STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT	AT SUPPORT	AT MID		
MB1	300x550	3-#20(ST)	2-#16	---	---	3-#20(ST)	2-#20(ST)	2-#20(ST)	2L-#10@100/C	2L-#10@125/C	---	---



BEAM SCHEDULE AT MUMTY FLOOR LVL ±6.40m :-												
BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL			STIRRUPS		SIDE FACE REINF. (EACH FACE)	REMARKS
		STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT	AT SUPPORT	AT MID		
STB1	300x450	3-#20(ST)	---	---	---	3-#20(ST)	---	---	2L-#10@100C/C	2L-#10@125C/C		---



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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ARCH.& ENGG. CONSULTANT :-

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ARCHITECT :-

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

STAIRCASE BEAM
LAYOUT PLAN &
SECTION.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/06

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

DWG.STATUS

DATE-23.04.2026

CONCEPT --
TENDER --
APPROVAL --
GFC --
AS BUILT

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT HALDI UPS,HALDI,BOLANGIR , ODISHA.

NOTES :-

TOTAL AREA= 37,616.712sqmt
(9.295 acres)

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.
LOCATION :- HALDI UPS, HALDI ,BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION
PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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ARCHITECT :-

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

SURVEY PLAN

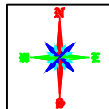
DRAWING NO- NBCC/GMAPV/HALDI/01

REVISIONS- 00

CAUSE-

SEAL-

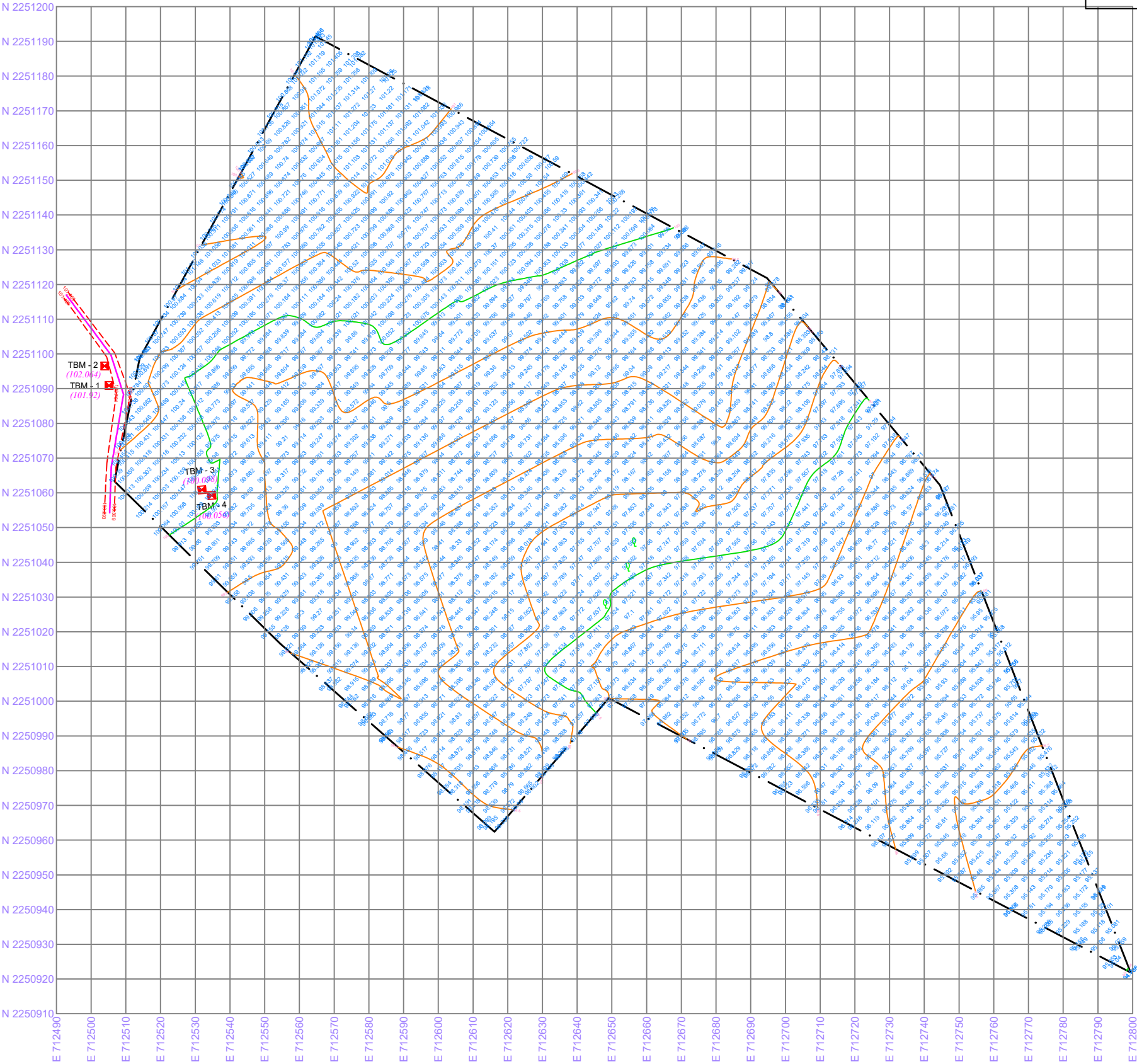
DIRECTION



DWG.STATUS

CONCEPT --
TENDER --
APPROVAL --
GFC --
AS BUILT

DATE-23.04.2026



LEGENDS:-

SL.NO	COMPONENTS	SYMBOL
1.	EXISTING STRUCTURES	
2.	EXISTING BOUNDARY	
3.	EXISTING ELECTRIC POLE	
4.	EXISTING LIGHT POLE	
5.	EXISTING TREES	
6.	EXISTING SEWERAGE TANK	
7.	EXISTING BOREWELL	
8.	TBM	
9.	EXISTING CC ROAD	
10.	EXISTING BT ROAD	

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT HALDI UPS,HALDI,BOLANGIR , ODISHA.

NOTES :-

TOTAL AREA= 37,616.712sqmt
(9.295 acres)

USABLE AREA(WITHOUT
DEMOLISH)= 37,616.712sqmt
(9.295 acres)



LEGENDS:-		
SL.NO	COMPONENTS	SYMBOL
1.	EXISTING STRUCTURES	
2.	EXISTING BOUNDARY	
3.	EXISTING ELECTRIC POLE	
4.	EXISTING LIGHT POLE	
5.	EXISTING TREES	
6.	EXISTING SEWERAGE TANK	
7.	EXISTING BOREWELL	
8.	TBM	
9.	EXISTING CC ROAD	
10.	EXISTING BT ROAD	

PROJECT TITLE :-
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.
LOCATION :- HALDI UPS, HALDI ,BOLANGIR

CLIENT :-
ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-
NBCC (INDIA) LIMITED.
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NBCC Bhawan, Lodhi Road
New Delhi 110 003



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ARCHITECT :

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-
DRAWN BY :-
CHECKED BY :-
APPROVED BY :-

DRAWING TITLE :-
SITE PLAN

DRAWING NO- NBCC/GMAPV/HALDI/02

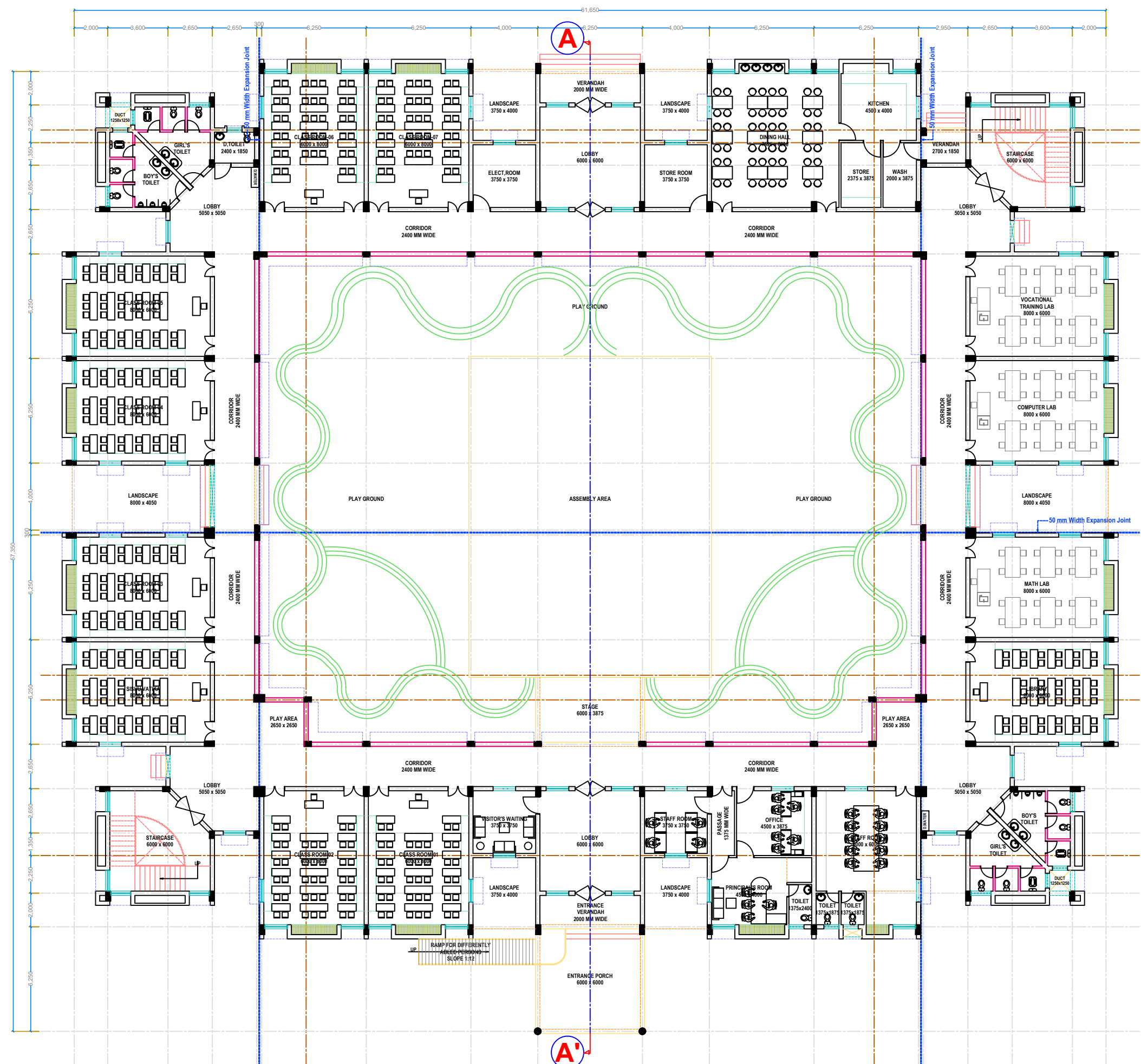
REVISIONS- 0 0 0 0
CAUSE-

SEAL-	DIRECTION	DWG.STATUS
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		TENDER -- <input type="radio"/>
		APPROVAL -- <input type="radio"/>
		GFC -- <input type="radio"/>
		AS BUILT <input type="radio"/>

DATE-23.04.2026

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT HALDI UPS,HALDI,BOLANGIR , ODISHA.

NOTES :-



GROUND FLOOR PLAN
(AREA=1783-00 SQM)

PROJECT TITLE :-
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.
LOCATION :- HALDI UPS, HALDI ,BOLANGIR

CLIENT :-
ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY

EXECUTING AGENCY:-
NBCC (INDIA) LIMITED.
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NBCC Bhawan, Lodhi Road
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ARCH.& ENGG. CONSULTANT :-
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G.A.-10,NILADRI VIHAR C.S.PUR,BHUBANESWAR
ARCHITECT :-
M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-
DRAWN BY :-
CHECKED BY :-
APPROVED BY :-

DRAWING TITLE :-
GROUND FLOOR PLAN OF NEW SCHOOL BUILDING

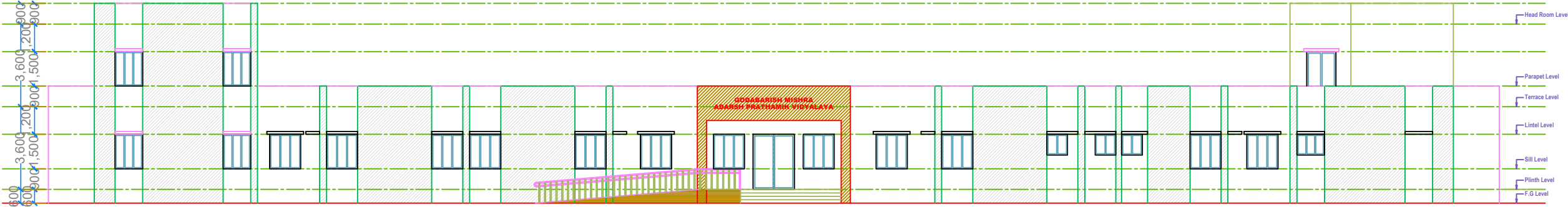
DRAWING NO- NBCC/GMAPV/BELPADA/03

REVISIONS- 00
CAUSE-

SEAL-
DIRECTION
DWG.STATUS
CONCEPT -- ☐
TENDER -- ☐
APPROVAL -- ☐
GFC -- ☐
AS BUILT ☐

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT HALDI UPS,HALDI,BOLANGIR , ODISHA.

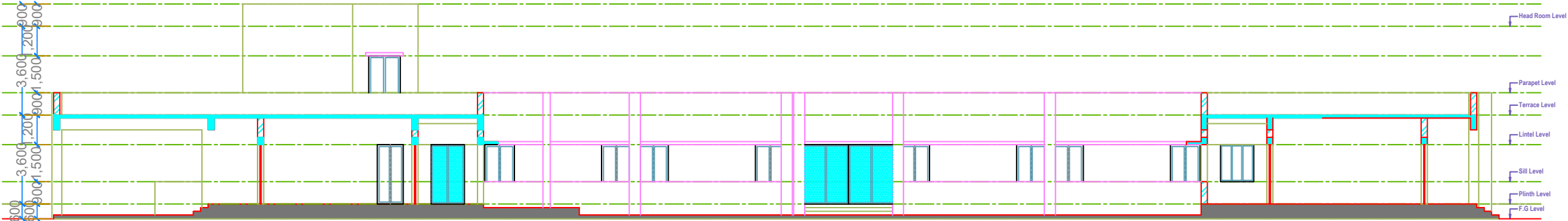
NOTES :-



FRONT ELEVATION



R.H.S ELEVATION



SECTION A-A'

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

LOCATION :- HALDI UPS, HALDI ,BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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ARCHITECT :

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

ELEVATION AND SECTION

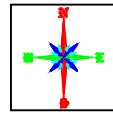
DRAWING NO- NBCC/GMAPV/BELPADA/04

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION



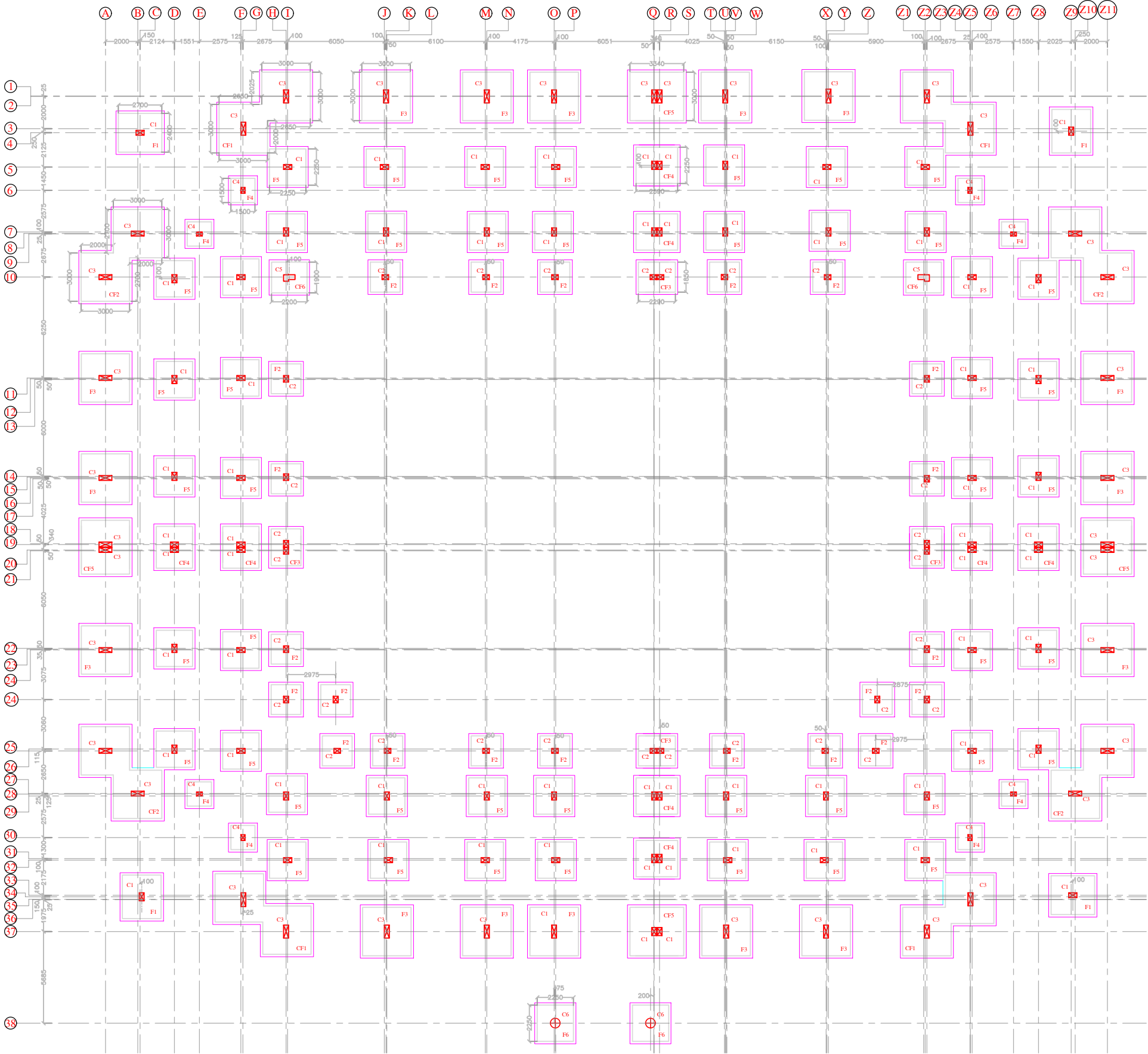
DWG.STATUS

- CONCEPT -- ☐
TENDER -- ☐
APPROVAL -- ☐
GFC -- ☐
AS BUILT ☐

DATE-

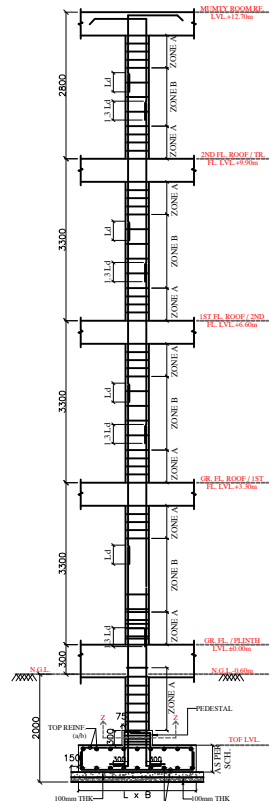
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

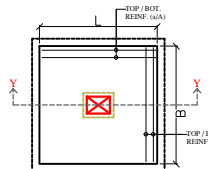


COLUMN FOOTING LAYOUT PLAN

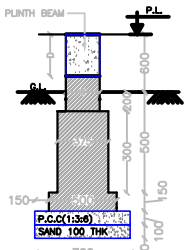
DETAILS OF ISOLATED FOOTING						
NAME	TYPE	Lx	Ly	D	TOP(A/B)	BOT(A/B)
F1	ISOLATED	2700	2400	500	#12 @ 150C/C	#12 @ 110C/C
F2	ISOLATED	1850	1850	400	#10 @ 150C/C	#10 @ 150C/C
F3	ISOLATED	3000	3000	400	#12 @ 100C/C	#12 @ 100C/C
F4	ISOLATED	1500	1500	400	#10 @ 150C/C	#10 @ 150C/C
F5	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
F6	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
CF1	COMBINED	AS PER PLAN	400	#12 @ 100C/C	#12 @ 100C/C	
CF2	COMBINED	AS PER PLAN	450	#12 @ 100C/C	#12 @ 100C/C	
CF3	COMBINED	2290	1850	400	#10 @ 150C/C	#10 @ 150C/C
CF4	COMBINED	2590	2250	400	#10 @ 150C/C	#10 @ 150C/C
CF5	COMBINED	3340	3000	450	#12 @ 100C/C	#12 @ 100C/C



TYP. SECTION (Y-Y) SHOWING REIN. DETAILS OF FOOTING ALONG WITH COLUMN



TYP. PLAN SHOWING REIN. DETAILS OF FOOTING



TYP. WALL FOOTING BELOW PLINTH BEAMS OF EXTERNAL WALLS

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



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ARCHITECT :

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

FOOTING LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/01

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

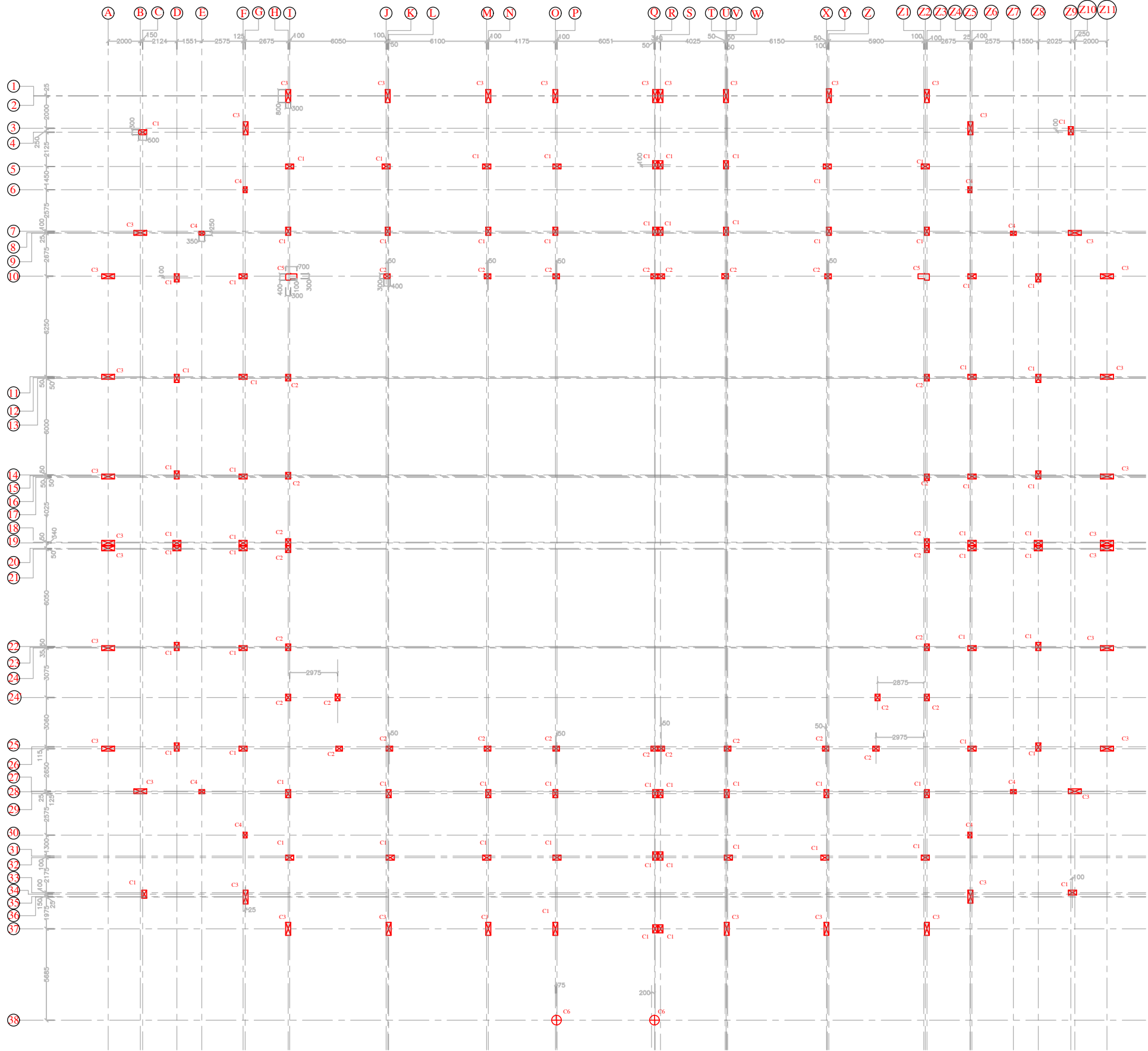
DWG.STATUS

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

DATE-23.04.2026

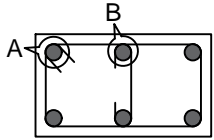
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



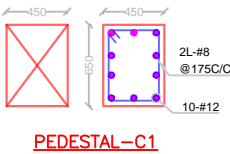
COLUMN REINFORCEMENT SCHEDULE :-

COLUMN NO.	COL. SIZE	NO.	FOOTING TO GR. FL. LVL.	TIES	ZONE A	ZONE B
C1	300x500	70			#8 @ 100C/C	#8 @ 150C/C
C2	300x400	30			#8 @ 100C/C	#8 @ 150C/C
C3	300x850	38			#12 @ 80C/C	#12 @ 135C/C
C4	250x350	08			#8 @ 100C/C	#8 @ 150C/C
C5	AS PER PLAN	02			#10 @ 100C/C	#10 @ 150C/C
C6	600 Ø	02			#8 @ 100C/C	#8 @ 125C/C

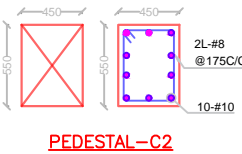


TYP. DETAILS OF SINGLE IN COLUMN

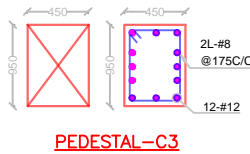
COLUMN LAYOUT PLAN



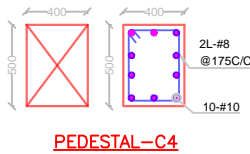
PEDESTAL-C1



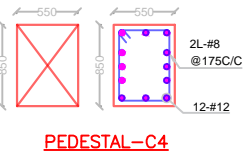
PEDESTAL-C2



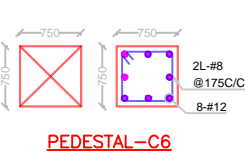
PEDESTAL-C3



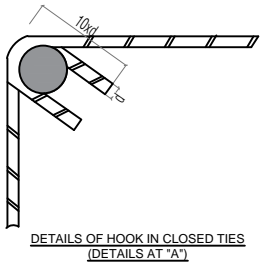
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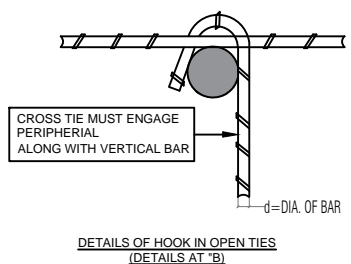
PEDESTAL-C4



PEDESTAL-C6



DETAILS OF HOOK IN CLOSED TIES (DETAILS AT "A")



DETAILS OF HOOK IN OPEN TIES (DETAILS AT "B")

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

NBCC (INDIA) LIMITED.
(A Government Of India Enterprise)
NBCC Bhawan, Lodhi Road
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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

COLUMN LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/02

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

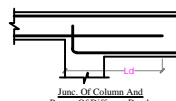
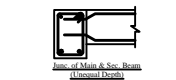
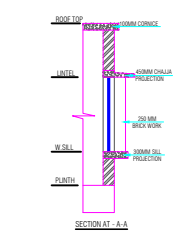
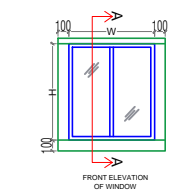
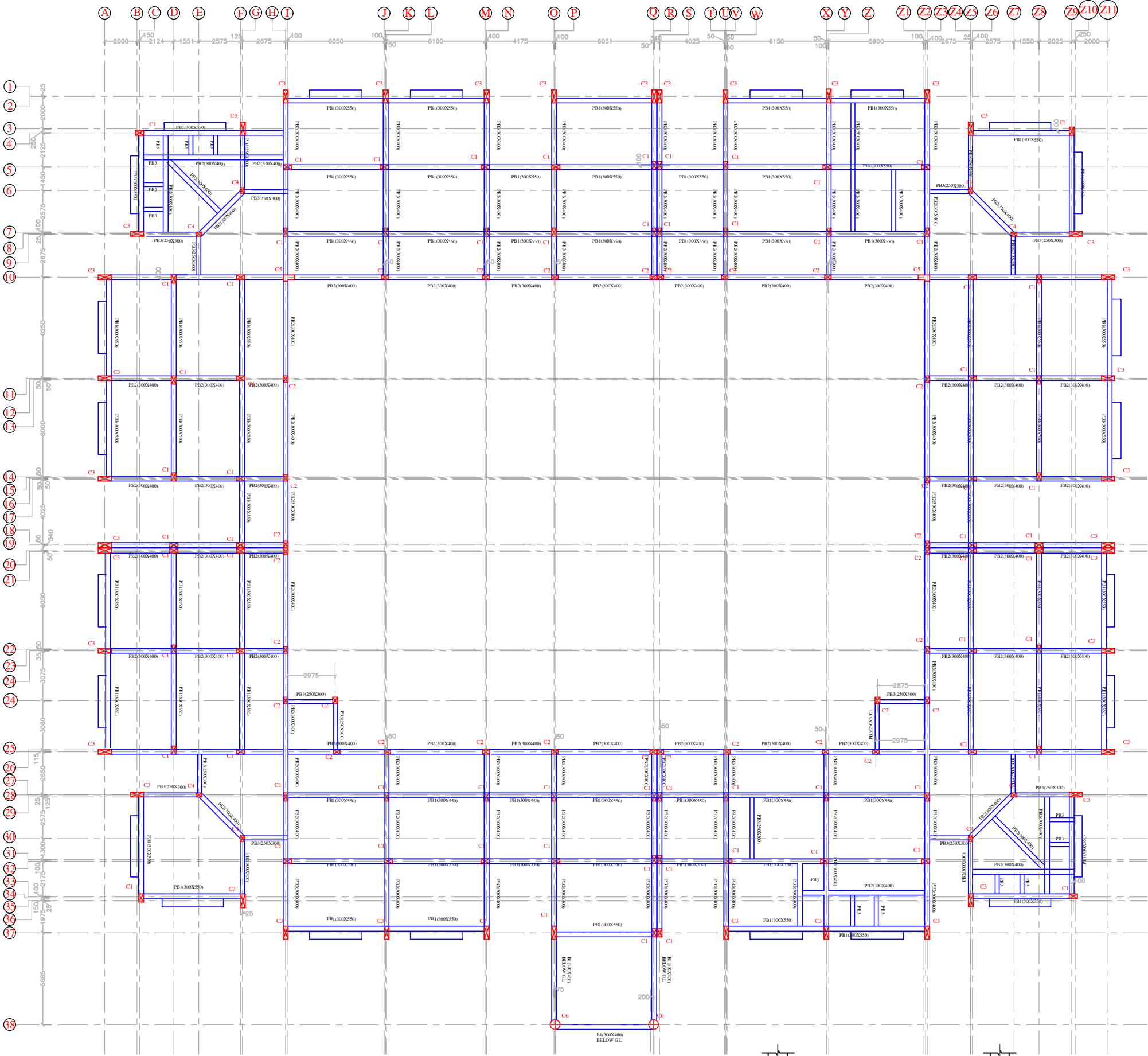
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- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

DATE-23.04.2026

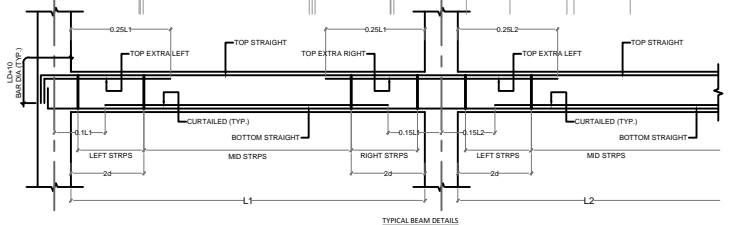
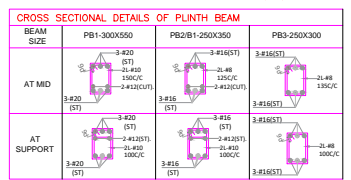
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



PLINTH BEAM FRAMING PLAN AT LVL:- (+)0.000M

BEAM SCHEDULE AT PLINTH LVL. 40.00m :-							
BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL	
		STRAIGHT	CURTAINED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT
PB1	300x350	5-#20(ST)	2-#12	---	---	5-#20(ST)	2-#12(ST)
PB2	300x400	5-#16(ST)	2-#12	---	---	5-#16(ST)	2-#12(ST)
PB3	250x300	5-#16(ST)	---	---	---	5-#16(ST)	---



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

PLINTH BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/03

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

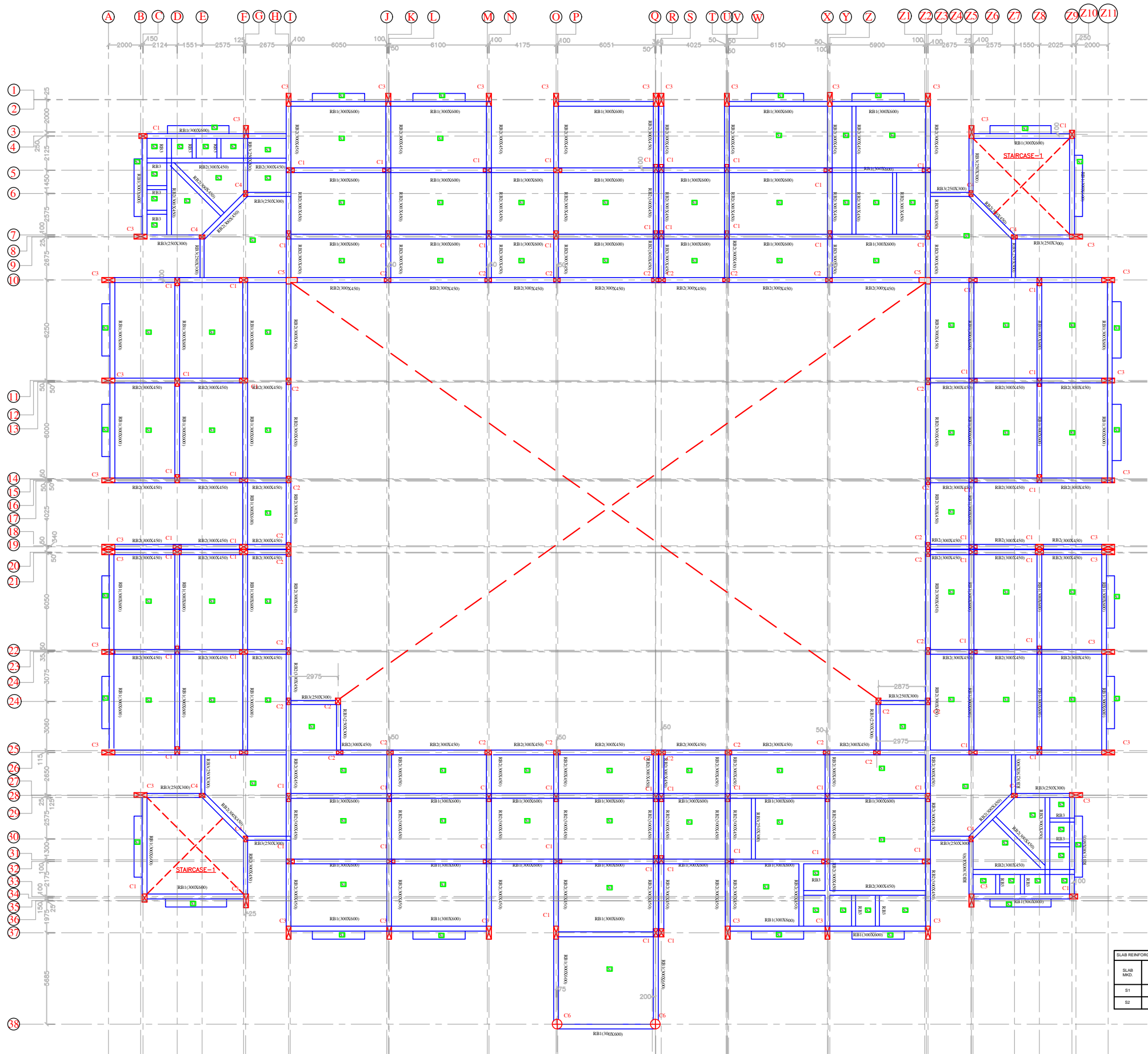
DWG.STATUS

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

DATE-23.04.2026

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

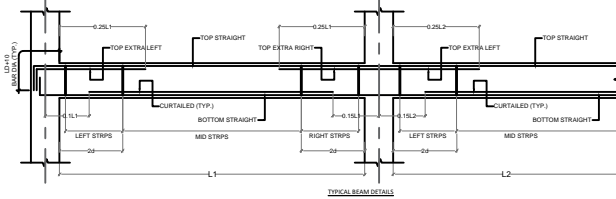
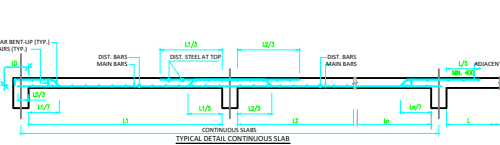
NOTES :-



TERRACE FLOOR BEAM FRAMING PLAN AT LVL:- (+)3.600M

BEAM SCHEDULE AT TERRACE FLOOR LVL.±3.600m:-									
BEAM NAME	SIZE IN MM	BOTTOM STEEL			TOP STEEL			STIRRUPS	SIDE FACE REINF. (EACH FACE)
		STRAIGHT	CURTAINED	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT		
RB1	300x600	3-#20(ST)	2-#20(ST)	---	3-#20(ST)	---	---	2L-#10@100C 2L-#10@125C	3-#12
RB2	300x450	3-#20(ST)	2-#16(ST)	---	3-#20(ST)	2-#12(ST)	2-#12(ST)	2L-#8@100C 2L-#8@115C	---
RB3	250x300	3-#16(ST)	2-#12(EXT)	---	3-#16(ST)	---	---	2L-#8@100C 2L-#8@150C	---

CROSS SECTIONAL DETAILS OF TERRACE FLOOR BEAM			
BEAM SIZE	RB1-300X600	RB2-300X450	RB3-250X300
AT MID			
AT SUPPORT			



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

TERRACE FLOOR BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/04

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

DWG.STATUS

DATE-23.04.2026

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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ARCHITECT :

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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

MUMTY BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/05

REVISIONS- 00

CAUSE-

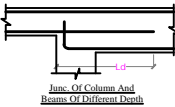
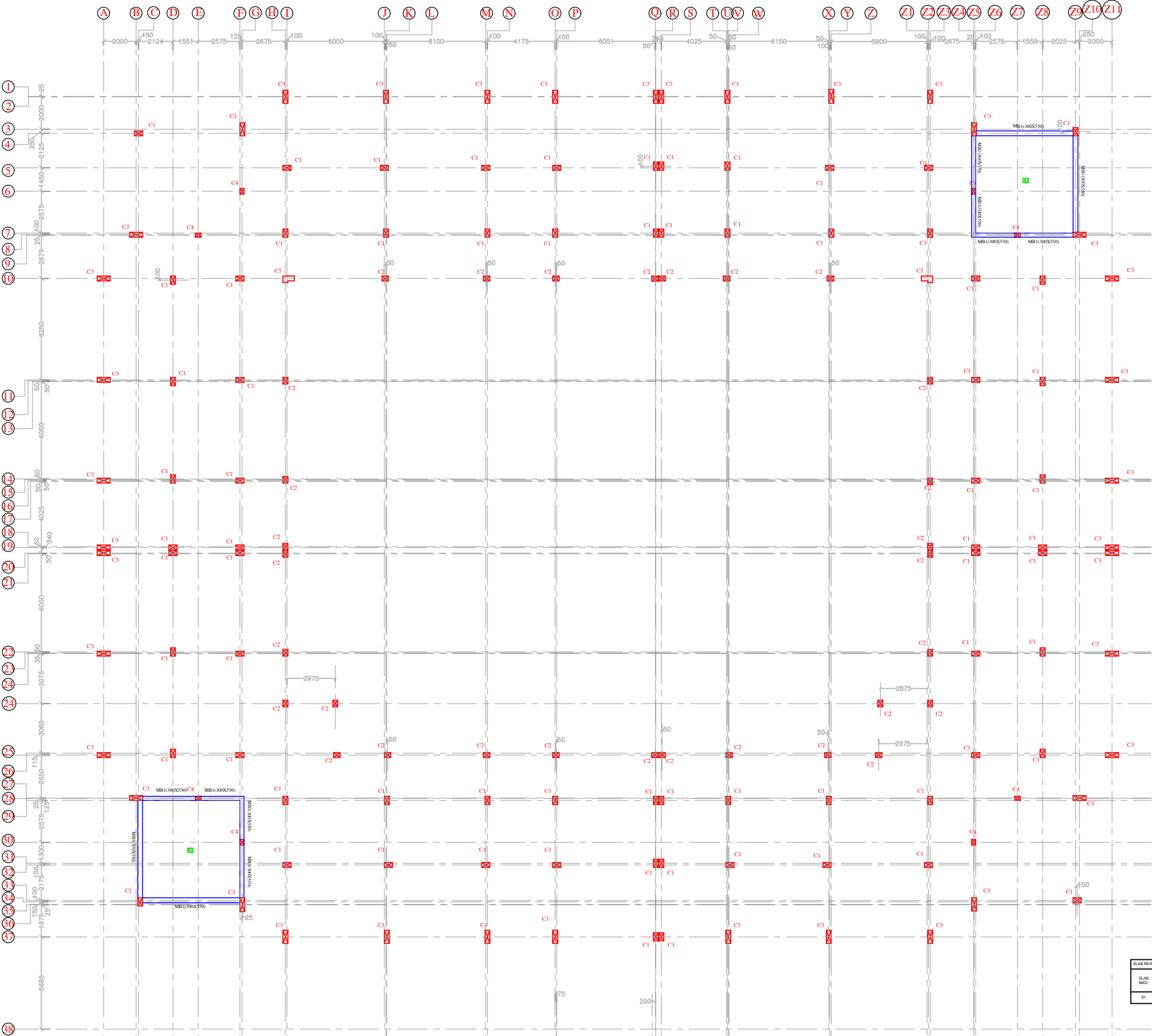
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DIRECTION

DWG.STATUS

- CONCEPT --
TENDER --
APPROVAL --
GFC --
AS BUILT

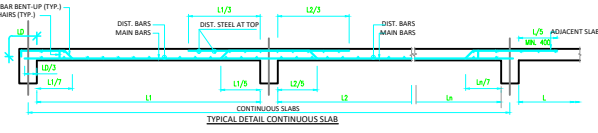
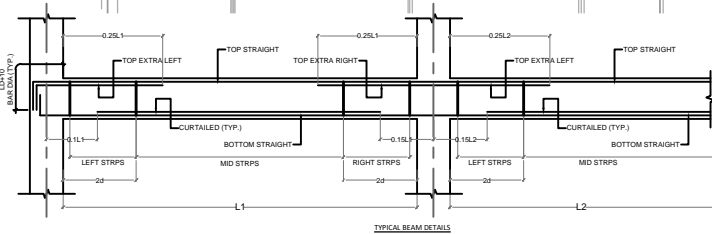
DATE-23.04.2026

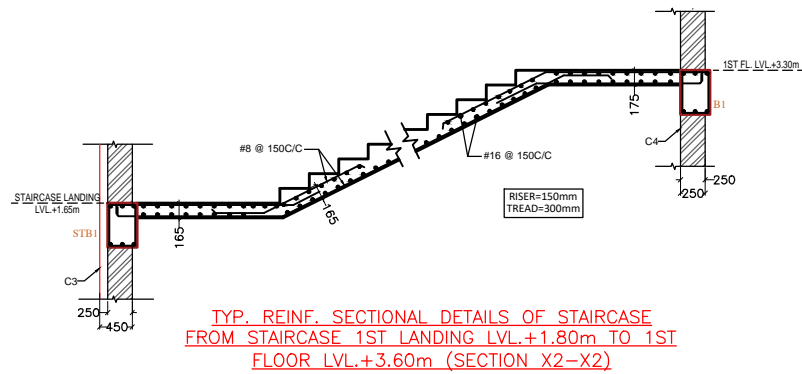
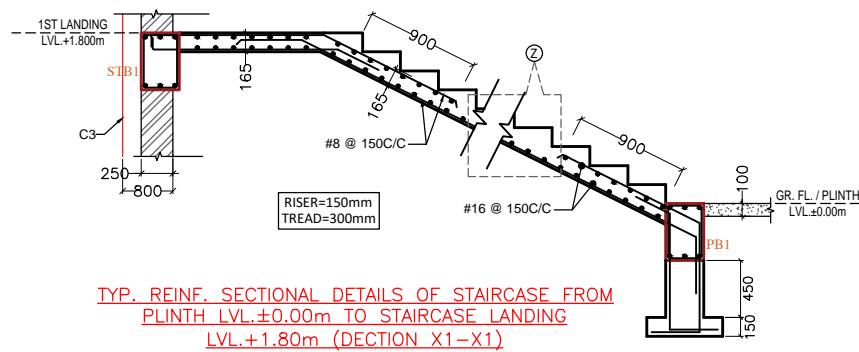
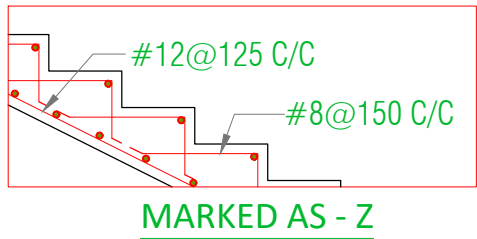
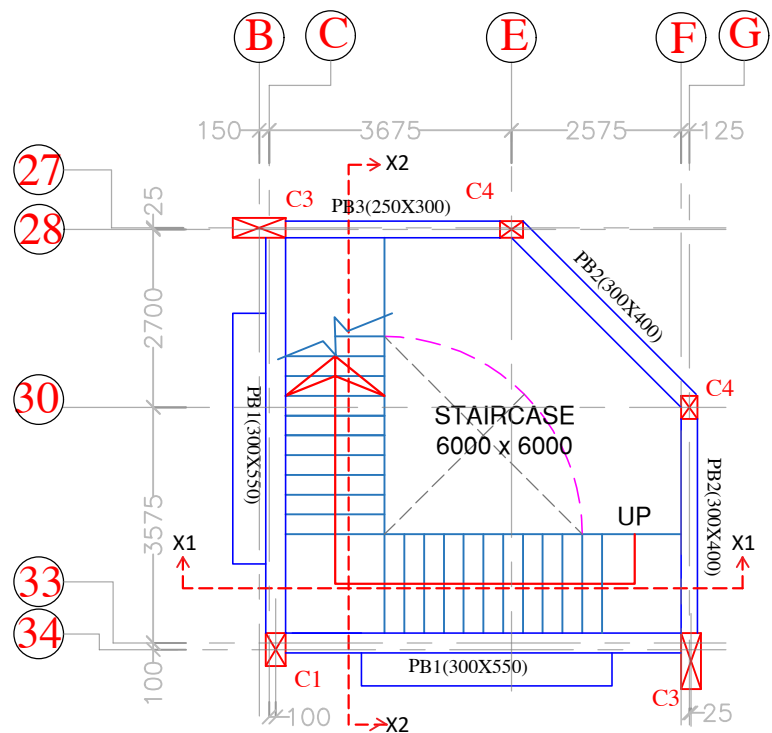


SLAB REINFORCEMENT DETAILS					
SLAB NO.	SLAB THK.	BOTTOM REINFORCEMENT		TOP REINF. AT BEAM SUPPORT	
		# TO SHORTER SPAN	# TO LONGER SPAN	# TO SHORTER SPAN	# TO LONGER SPAN
B1	150mm	#10 @ 150C/C	#10 @ 150C/C	#10 @ 150C/C	#10 @ 150C/C

MUMTY FLOOR BEAM FRAMING PLAN AT LVL:- (+)6.400M

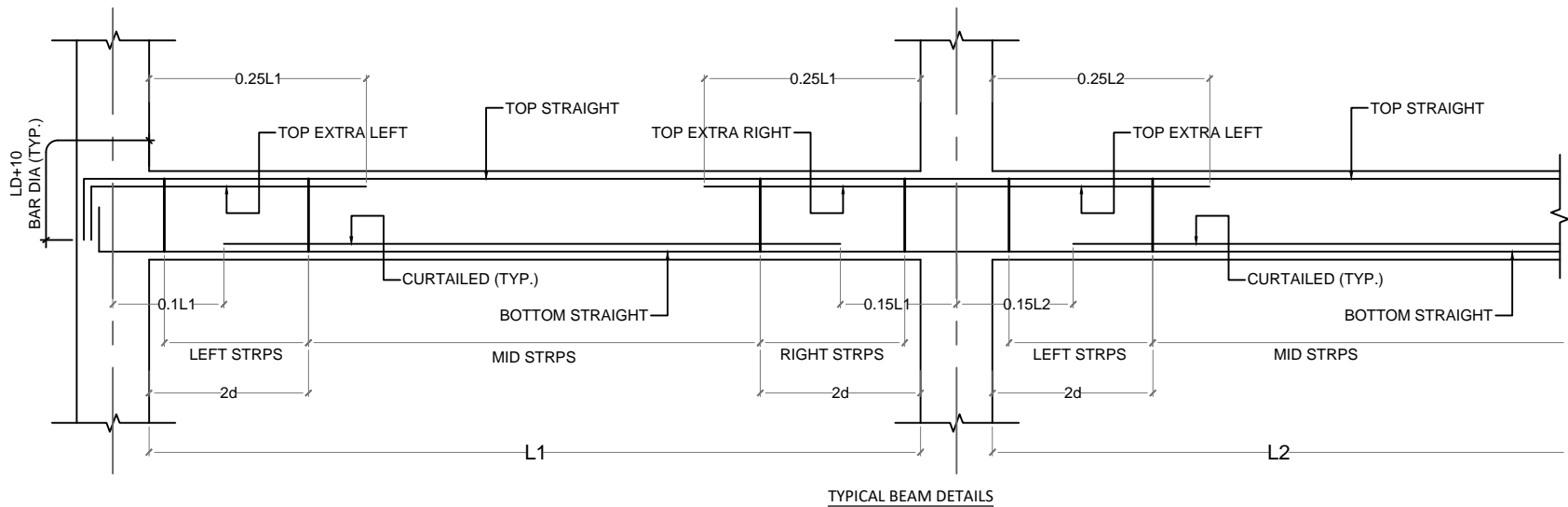
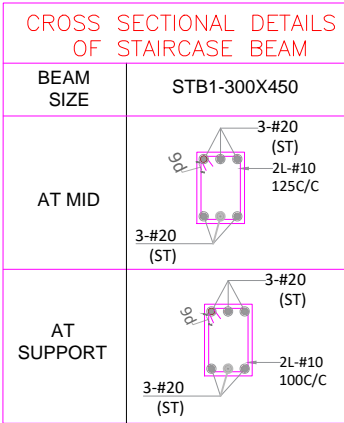
CROSS SECTIONAL DETAILS OF 1ST FLOOR BEAM	
BEAM SIZE	RSB1-300X550
AT MID	3-#20 (DT) 3-#12 (ST) 3-#20 (DT)
AT SUPPORT	3-#20 (DT) 3-#12 (ST) 3-#20 (DT)





BEAM SCHEDULE AT MUMTY FLOOR LVL ±6.40m :-

BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL			STIRRUPS		SIDE FACE REINF. (EACH FACE)	REMARKS
		STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT	AT SUPPORT	AT MID		
STB1	300x450	3-#20(ST)	---	---	---	3-#20(ST)	---	---	2L-#10@100C/C	2L-#10@125C/C		---



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

STAIRCASE BEAM
LAYOUT PLAN &
SECTION.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/06

REVISIONS- 00

CAUSE-

SEAL-

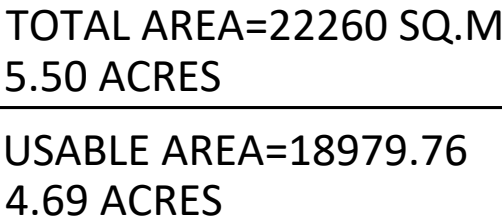
DIRECTION

DWG.STATUS

CONCEPT -- ☐
TENDER -- ☐
APPROVAL -- ☐
GFC -- ☐
AS BUILT ☐

DATE-23.04.2026

NOTES :-



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.

LOCATION :-UGHS, HIAL,TUREKELA, BOLANGIR .

CLIENT :-

ODISHA SCHOOL EDUCATION
PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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DESIGNED BY :-

DRAWN BY :-

CHECKED BY :-

APPROVED BY :

DRAWING TITLE :-

SURVEY DRAWING

DRAWING NO-AR/S&J/NBCC/GMPAV/2026/01

REVISIONS-

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CAUSE-

SEAL-



DWG.STATUS

CONCEPT --

TENDER --

APPROVAL

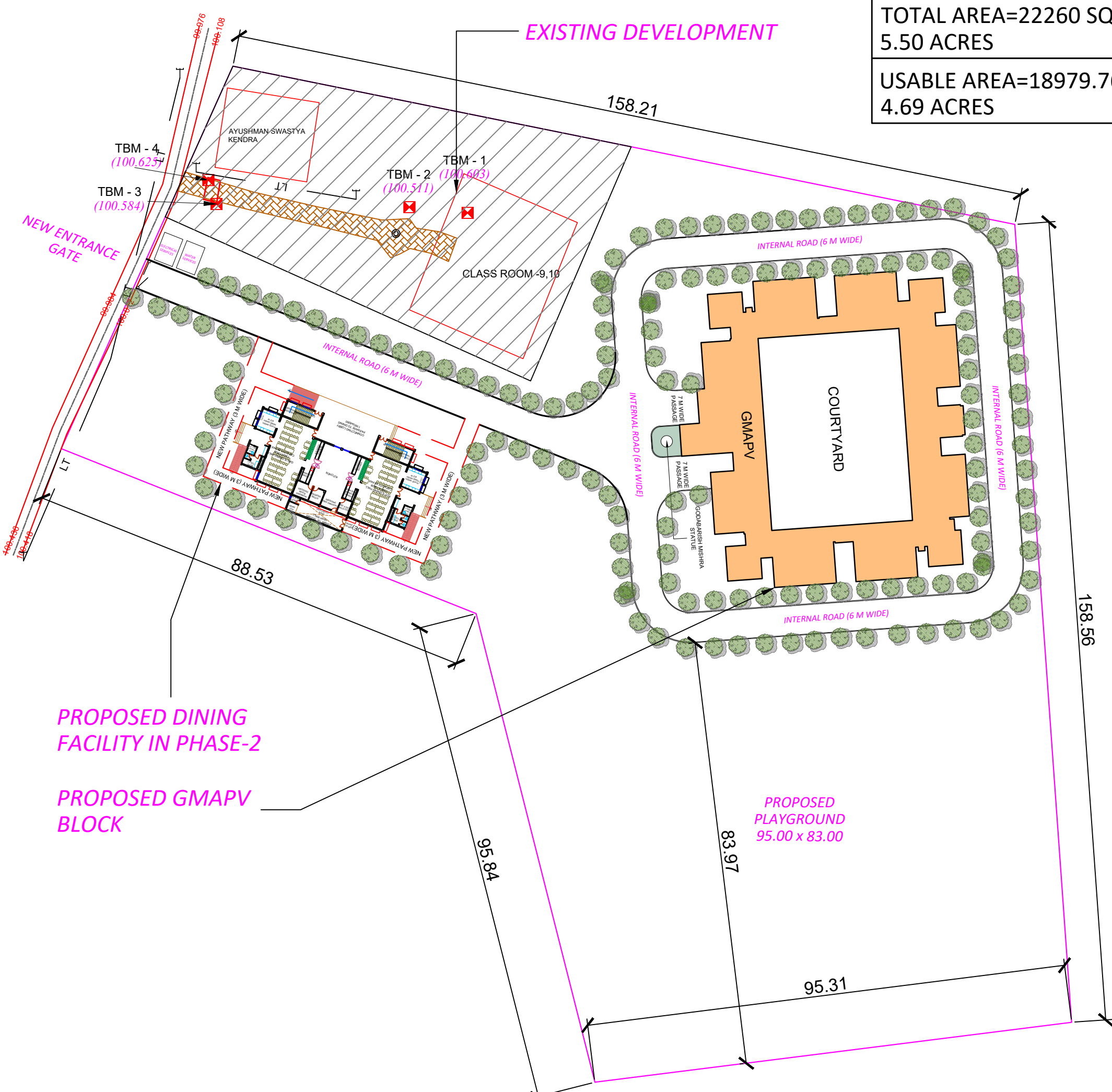
GFC --

AS BUILT

DATE-23.04.2026

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT UGHS HIAL, TUREKELA, BOLANGIR

NOTES :-



TOTAL AREA=22260 SQ.M
5.50 ACRES
USABLE AREA=18979.76
4.69 ACRES

PROJECT TITLE :-
CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.
LOCATION :-UGHS, HIAL,TUREKELA, BOLANGIR .

CLIENT :-
ODISHA SCHOOL EDUCATION
PROGRAMME AUTHORITY



EXECUTING AGENCY:-
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ARCHITECT :

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DESIGNED BY :-
DRAWN BY :-
CHECKED BY :-
APPROVED BY :-

DRAWING TITLE :-
SITE PLAN

DRAWING NO- AR/S&J/NBCC/GMPAV/2026/02

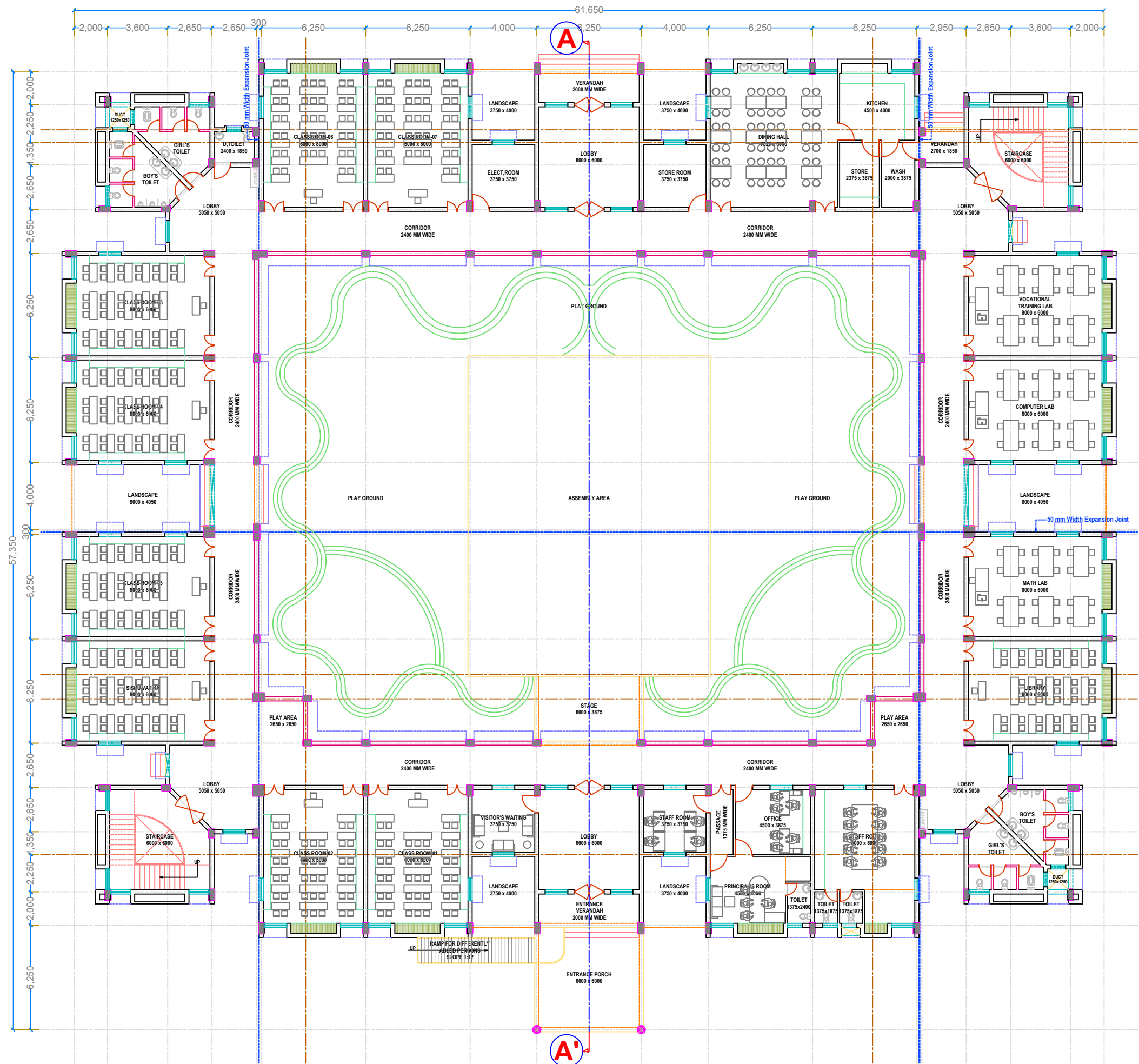
REVISIONS- 00
CAUSE-

SEAL-
DATE-23.04.2026

DIRECTION
DWG.STATUS
CONCEPT --
TENDER --
APPROVAL --
GFC --
AS BUILT

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT UGHS HIAL, TUREKELA, BOLANGIR.

NOTES :-



GROUND FLOOR PLAN
(AREA=1783-00 SQM)

PROJECT TITLE :-
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.
LOCATION :- **UGHS, HIAL, TUREKELA, BOLANGIR.**

CLIENT :-
ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-
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ARCHITECT :-
M/S S & J ASSOCITES, BHUBANESWAR



DESIGNED BY :-
DRAWN BY :-
CHECKED BY :-
APPROVED BY :-

DRAWING TITLE :-
GROUND FLOOR PLAN OF NEW SCHOOL BUILDING

DRAWING NO- NBCC/GMAPV/BAKTI/03

REVISIONS- 0 0 0 0
CAUSE-

SEAL-
DIRECTION
DWG.STATUS
CONCEPT -- ☐
TENDER -- ☐
APPROVAL -- ☐
GFC -- ☐
AS BUILT ☐
DATE-

NOTES :-

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.

LOCATION :- **UGHS, HIAL, TUREKELA, BOLANGIR**

CLIENT :

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PROGRAMME AUTHORITY



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ARCHITECT

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :

DRAWN BY :

CHECKED BY :

APPROVED BY

DRAWING TITLE :

ELEVATION AND SECTION

DRAWING NO- NBCC/GMAPV/BAKTI/04

REVISIONS-

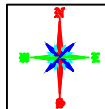
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CAUSE-

SEAL.

DATE _____

DIRECTION



DWG.STATUS

CONCEPT

TENDER -

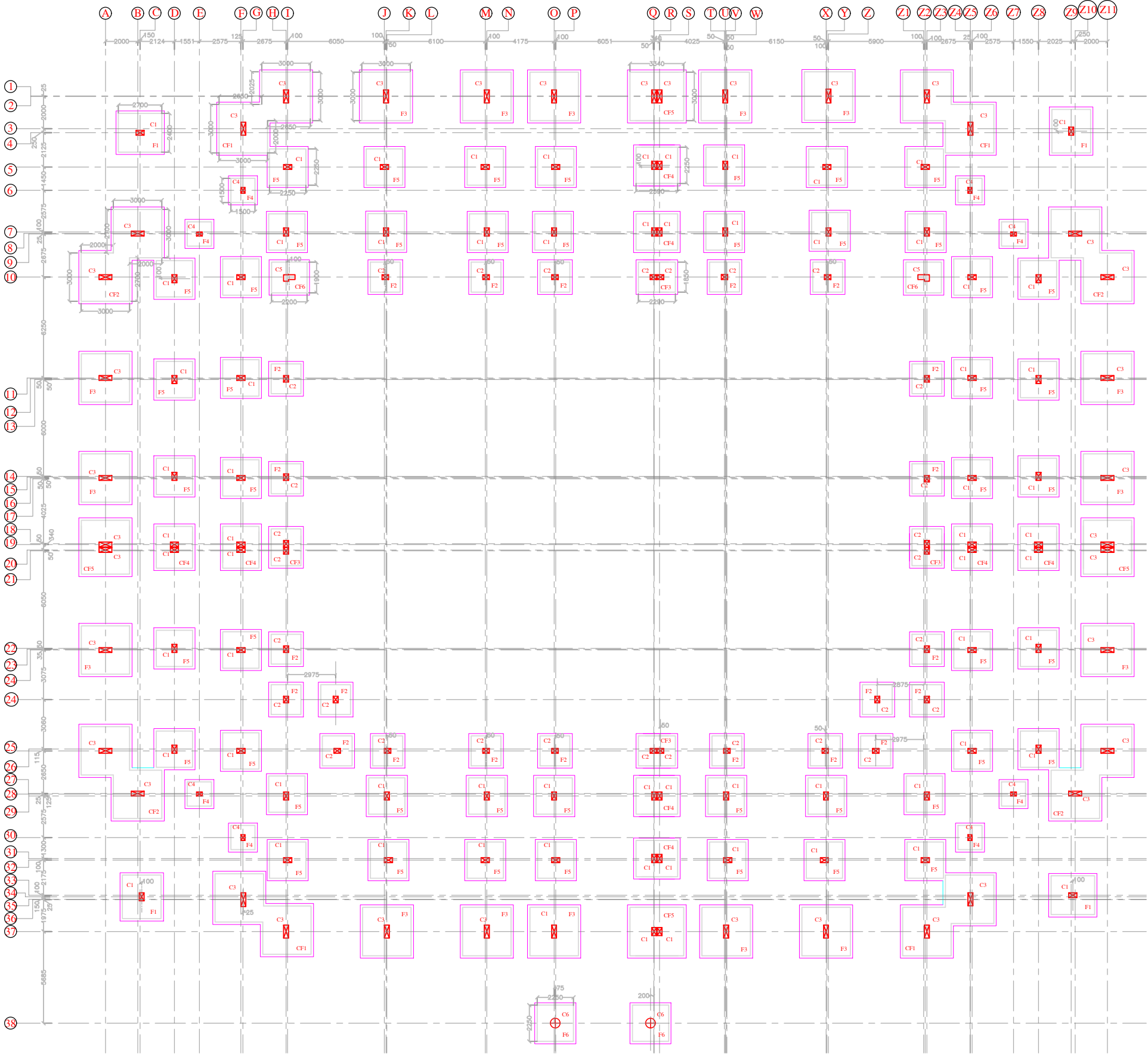
APPROVAL

GFC --

AS BUILT

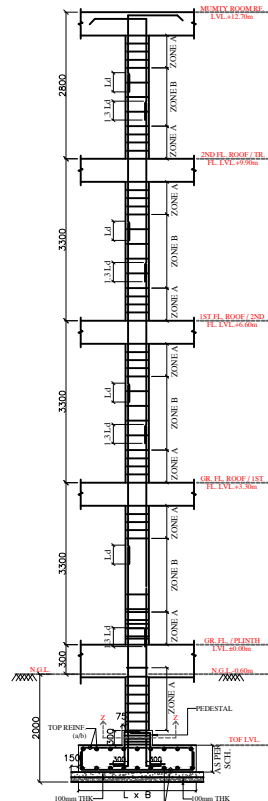
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

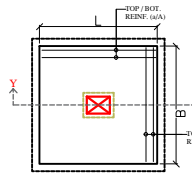


COLUMN FOOTING LAYOUT PLAN

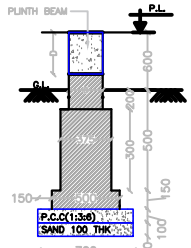
DETAILS OF ISOLATED FOOTING						
NAME	TYPE	Lx	Ly	D	TOP(A/B)	BOT(A/B)
F1	ISOLATED	2700	2400	500	#12 @ 150C/C	#12 @ 110C/C
F2	ISOLATED	1850	1850	400	#10 @ 150C/C	#10 @ 150C/C
F3	ISOLATED	3000	3000	400	#12 @ 100C/C	#12 @ 100C/C
F4	ISOLATED	1500	1500	400	#10 @ 150C/C	#10 @ 150C/C
F5	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
F6	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
CF1	COMBINED	AS PER PLAN	400	#12 @ 100C/C	#12 @ 100C/C	
CF2	COMBINED	AS PER PLAN	450	#12 @ 100C/C	#12 @ 100C/C	
CF3	COMBINED	2290	1850	400	#10 @ 150C/C	#10 @ 150C/C
CF4	COMBINED	2590	2250	400	#10 @ 150C/C	#10 @ 150C/C
CF5	COMBINED	3340	3000	450	#12 @ 100C/C	#12 @ 100C/C



TYP. SECTION (Y-Y) SHOWING REINFORCEMENT DETAILS OF FOOTING ALONG WITH COLUMN



TYP. PLAN SHOWING REINFORCEMENT DETAILS OF FOOTING



TYP. WALL FOOTING BELOW PLINTH BEAMS OF EXTERNAL WALLS

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

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ARCHITECT :-

M/S S & J ASSOCIATES, BHUBANESWAR

DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

FOOTING LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/01

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

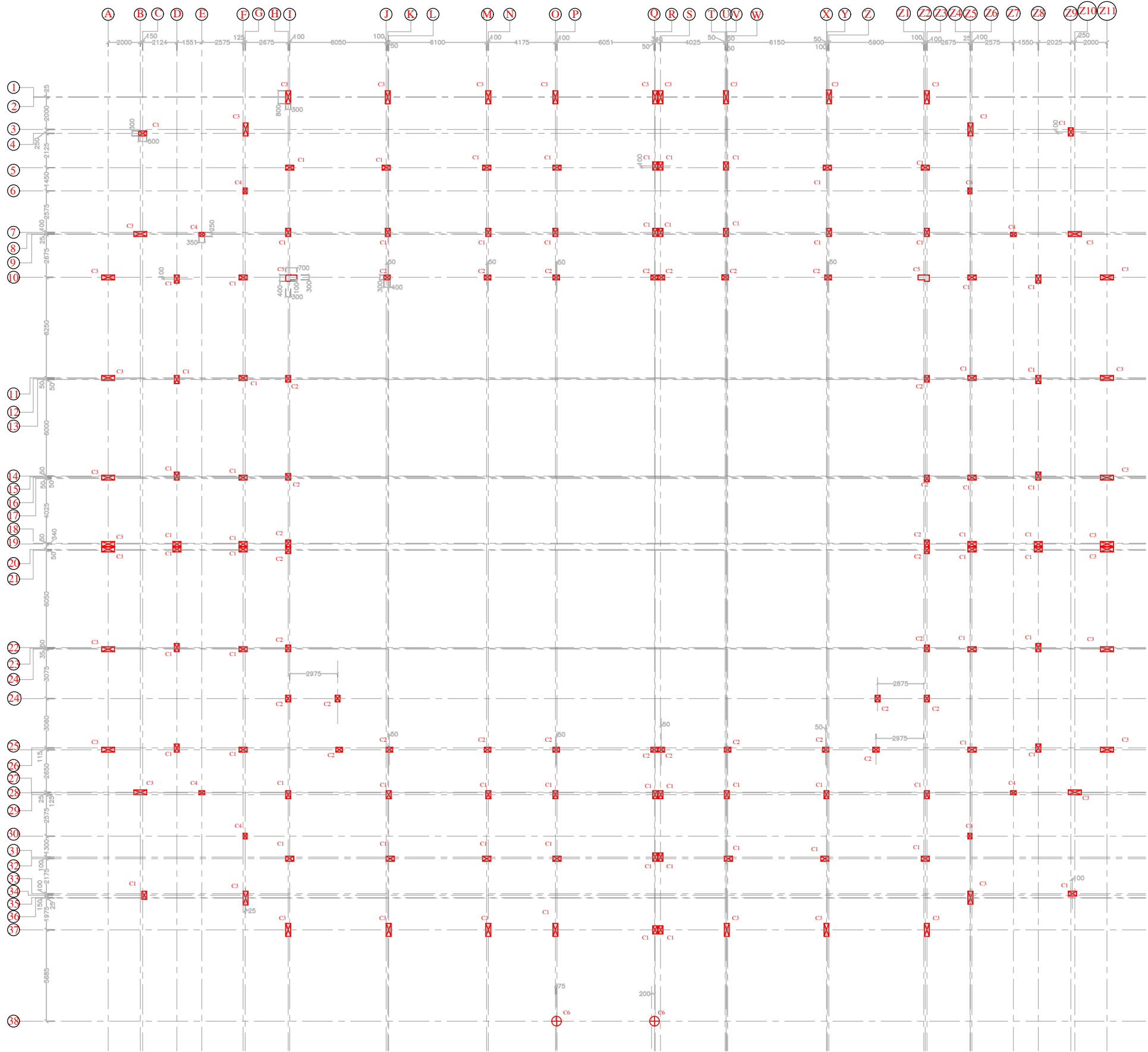
DWG.STATUS

DATE-23.04.2026

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

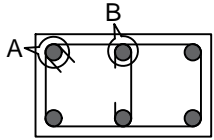
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



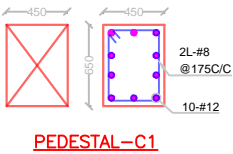
COLUMN REINFORCEMENT SCHEDULE :-

COLUMN NO.	COL. SIZE	NO.	FOOTING TO GR. FL. LVL.	TIES	ZONE A	ZONE B
C1	300x500	70			#8 @ 100C/C	#8 @ 150C/C
C2	300x400	30			#8 @ 100C/C	#8 @ 150C/C
C3	300x850	38			#12 @ 80C/C	#12 @ 135C/C
C4	250x350	08			#8 @ 100C/C	#8 @ 150C/C
C5	AS PER PLAN	02			#10 @ 100C/C	#10 @ 150C/C
C6	600 Ø	02			#8 @ 100C/C	#8 @ 125C/C

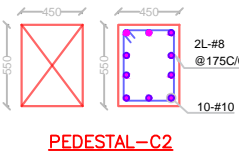


TYP. DETAILS OF SINGLE IN COLUMN

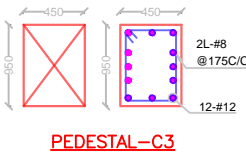
COLUMN LAYOUT PLAN



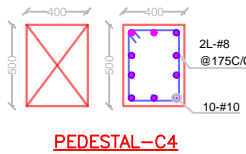
PEDESTAL-C1



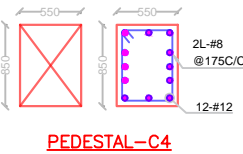
PEDESTAL-C2



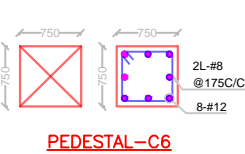
PEDESTAL-C3



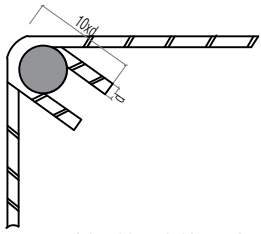
PEDESTAL-C4



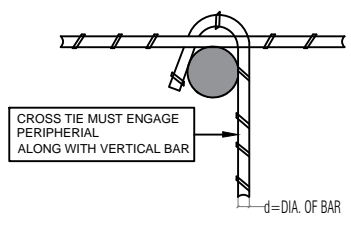
PEDESTAL-C4



PEDESTAL-C6



DETAILS OF HOOK IN CLOSED TIES (DETAILS AT "A")



DETAILS OF HOOK IN OPEN TIES (DETAILS AT "B")

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

NBCC (INDIA) LIMITED.
(A Government Of India Enterprise)
NBCC Bhawan, Lodhi Road
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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

COLUMN LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/02

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

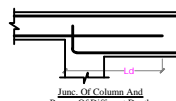
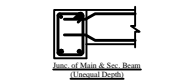
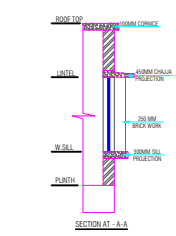
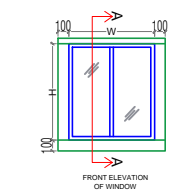
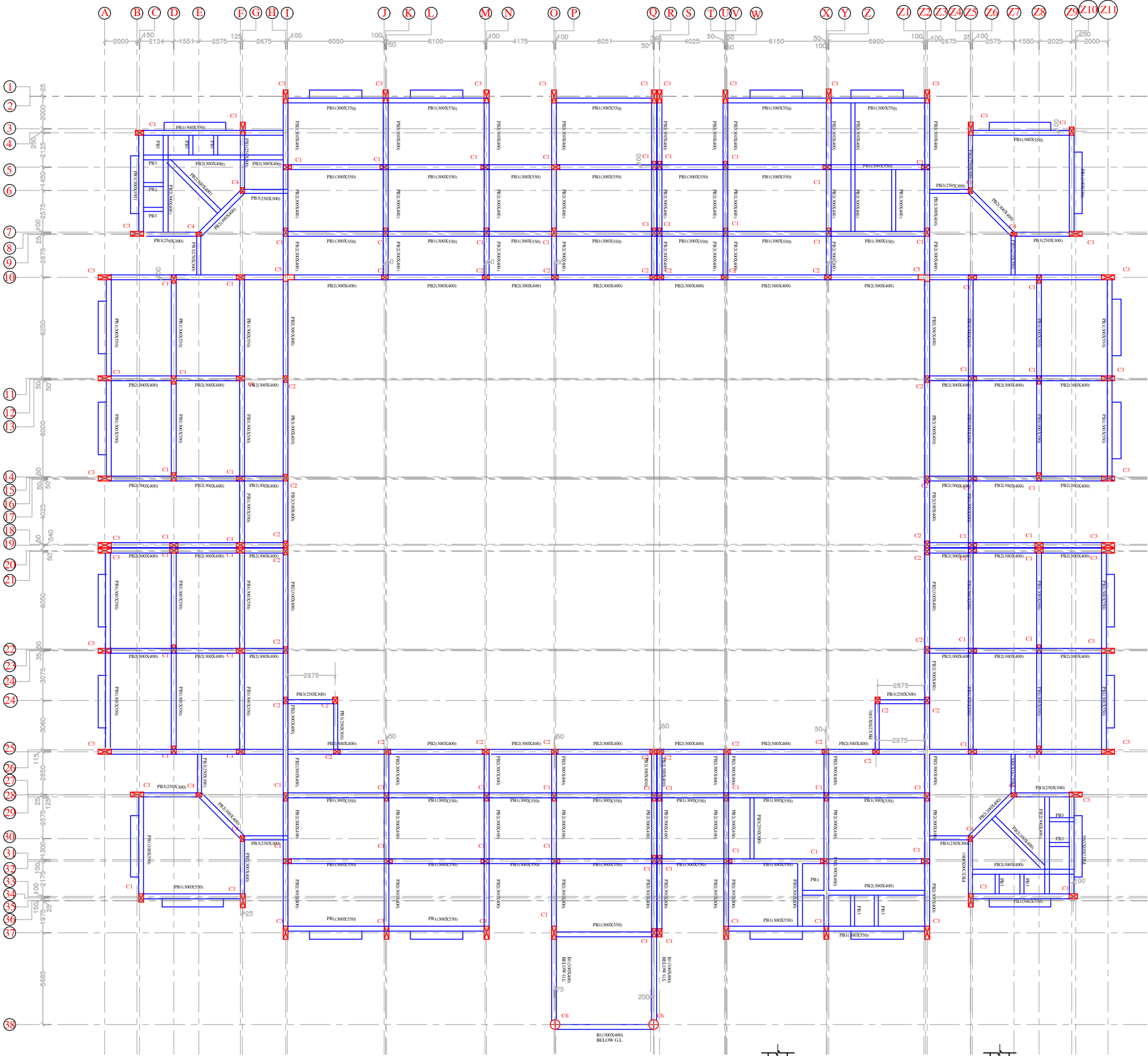
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- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

DATE-23.04.2026

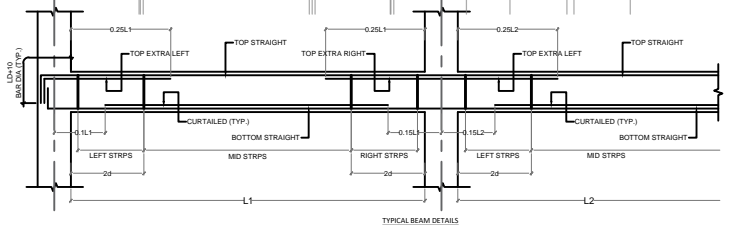
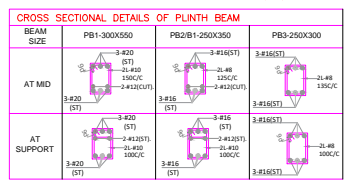
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



PLINTH BEAM FRAMING PLAN AT LVL:- (+)0.000M

BEAM SCHEDULE AT PLINTH LVL. 40.00m :-							
BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL	
		STRAIGHT	CURTAINED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT
PB1	300x350	5-#20(ST)	2-#12	---	---	5-#20(ST)	2-#12(ST)
PB2	300x400	5-#16(ST)	2-#12	---	---	5-#16(ST)	2-#12(ST)
PB3	250x300	5-#16(ST)	---	---	---	5-#16(ST)	---



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



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CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

PLINTH BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/03

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

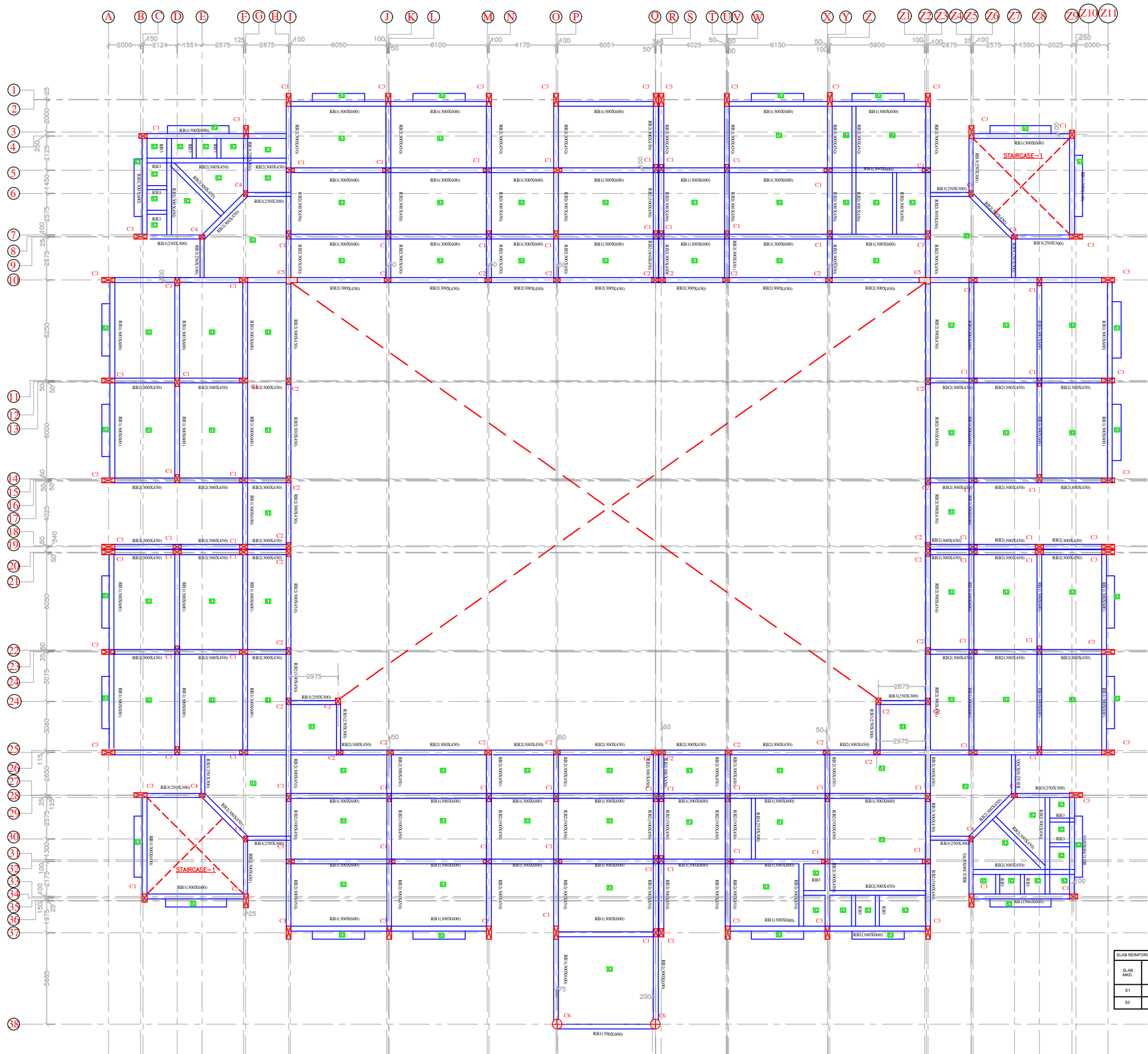
DWG.STATUS

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

DATE-23.04.2026

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

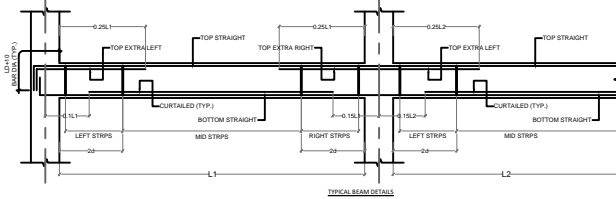
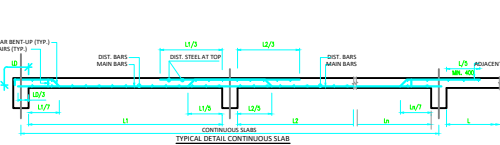
NOTES :-



TERRACE FLOOR BEAM FRAMING PLAN AT LVL:- (+)3.600M

BEAM SCHEDULE AT TERRACE FLOOR LVL.±3.600m:-									
BEAM NAME	SIZE IN MM	BOTTOM STEEL			TOP STEEL			STIRRUPS	SIDE FACE REINF. (EACH FACE)
		STRAIGHT	CURTAINED	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT		
RB1	300x600	3-#20(ST)	2-#20(ST)	---	3-#20(ST)	---	---	2L-#10@100C 2L-#10@125C	3-#12
RB2	300x450	3-#20(ST)	2-#16(ST)	---	3-#20(ST)	2-#12(ST)	2-#12(ST)	2L-#8@100C 2L-#8@115C	---
RB3	250x300	3-#16(ST)	2-#12(EXT)	---	3-#16(ST)	---	---	2L-#8@100C 2L-#8@150C	---

CROSS SECTIONAL DETAILS OF TERRACE FLOOR BEAM			
BEAM SIZE	RB1-300X600	RB2-300X450	RB3-250X300
AT MID			
AT SUPPORT			



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

TERRACE FLOOR BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/04

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

DWG.STATUS

DATE-23.04.2026

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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ARCHITECT :

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

MUMTY BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/05

REVISIONS- 00

CAUSE-

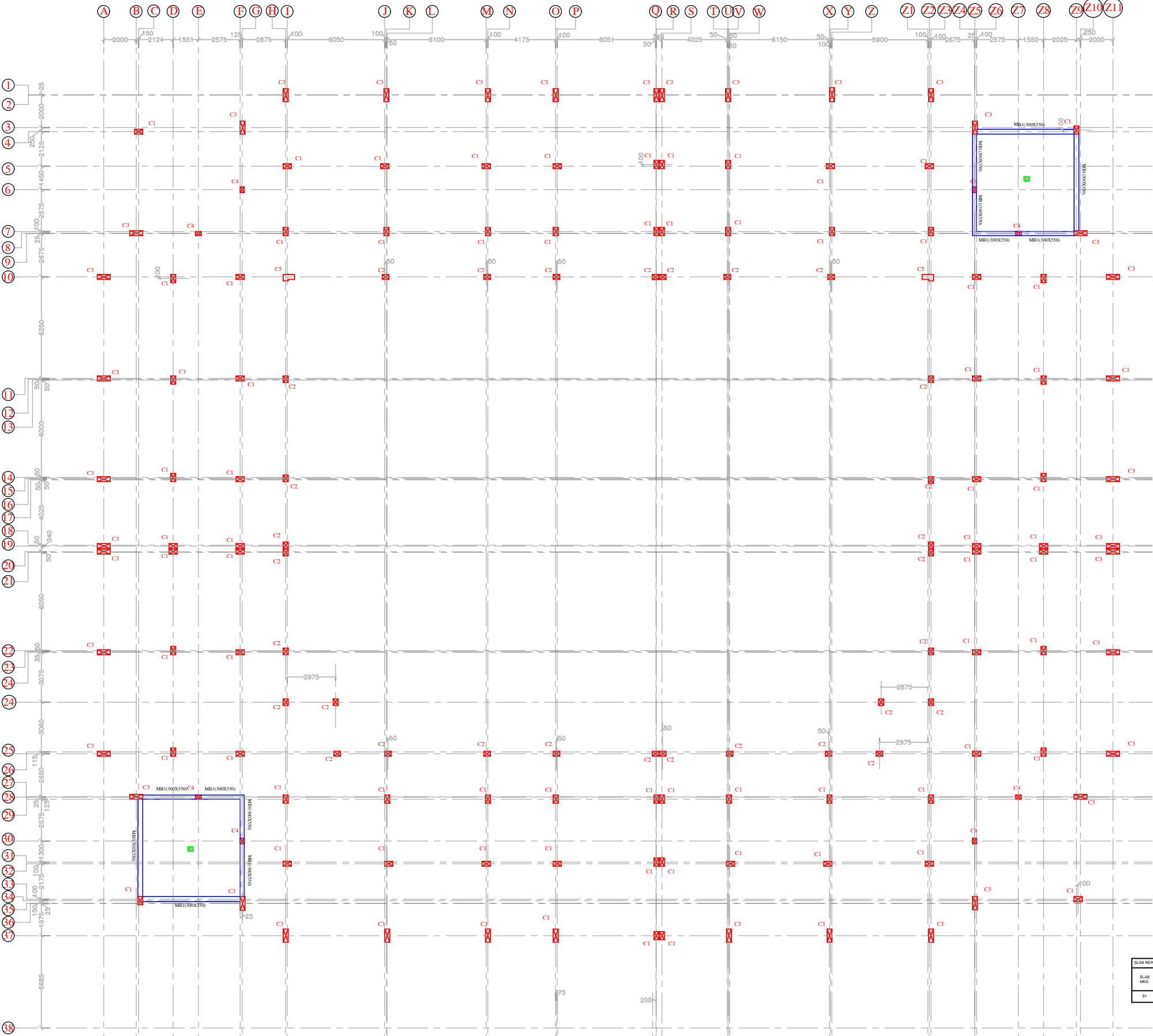
SEAL-

DIRECTION

DWG.STATUS

- CONCEPT --
TENDER --
APPROVAL --
GFC --
AS BUILT

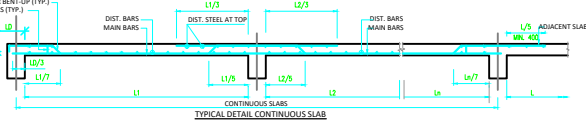
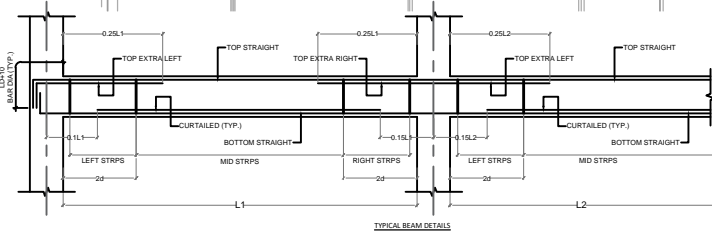
DATE-23.04.2026



MUMTY FLOOR BEAM FRAMING PLAN AT LVL:- (+)6.400M

CROSS SECTIONAL DETAILS OF 1ST FLOOR BEAM

BEAM SIZE	RSB1-300X350
AT MID	3-#20 (DT) 3-#12 (ST) 3-#20 (DT)
AT SUPPORT	3-#20 (DT) 3-#12 (ST) 3-#20 (DT)

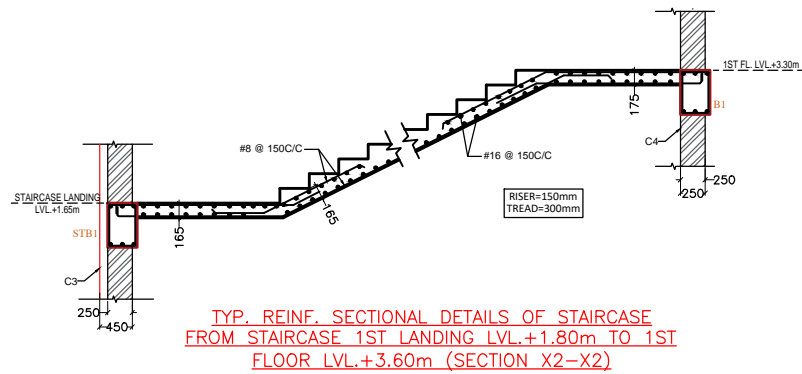
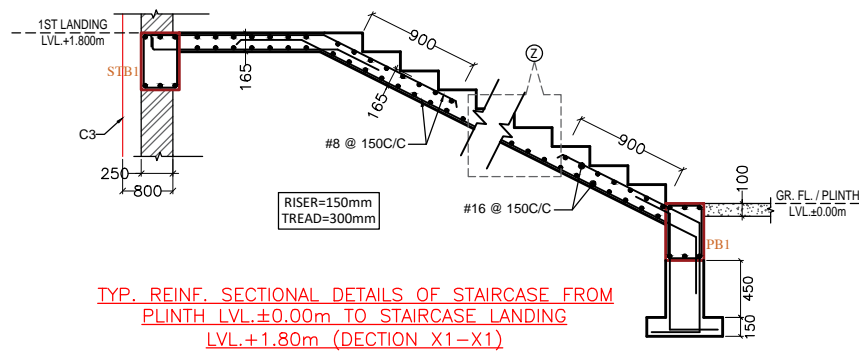
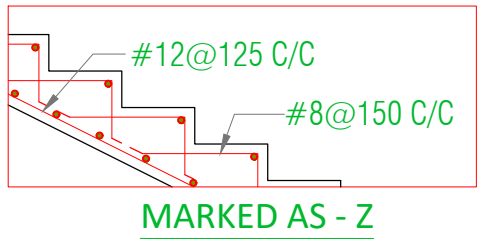
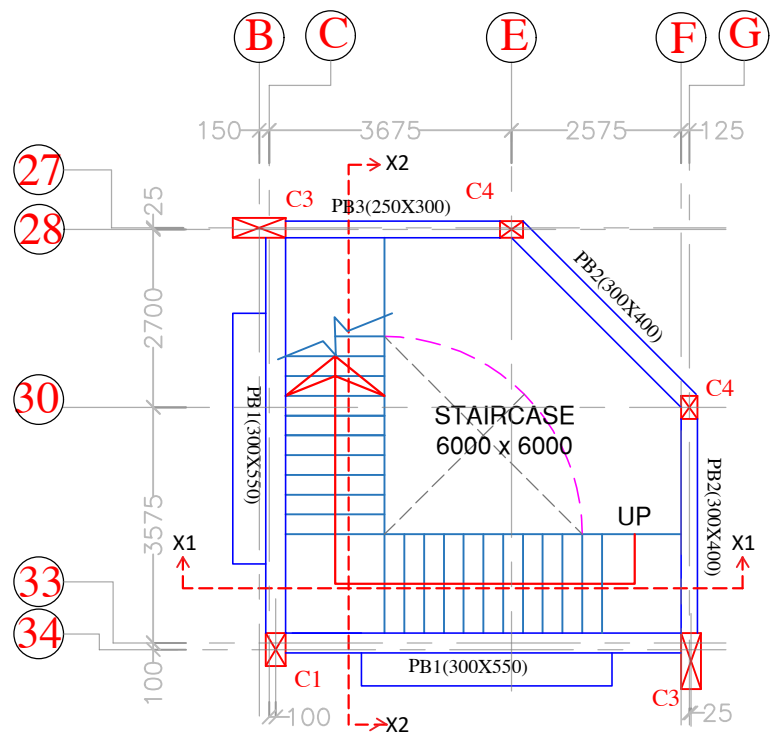


SLAB REINFORCEMENT DETAILS

SLAB NO.	SLAB THK.	BOTTOM REINFORCEMENT	TOP REINFORCEMENT AT BEAM SUPPORT	REMARKS
B1	150mm	#10 @ 150C/C #10 @ 150C/C	#10 @ 150C/C #10 @ 150C/C	

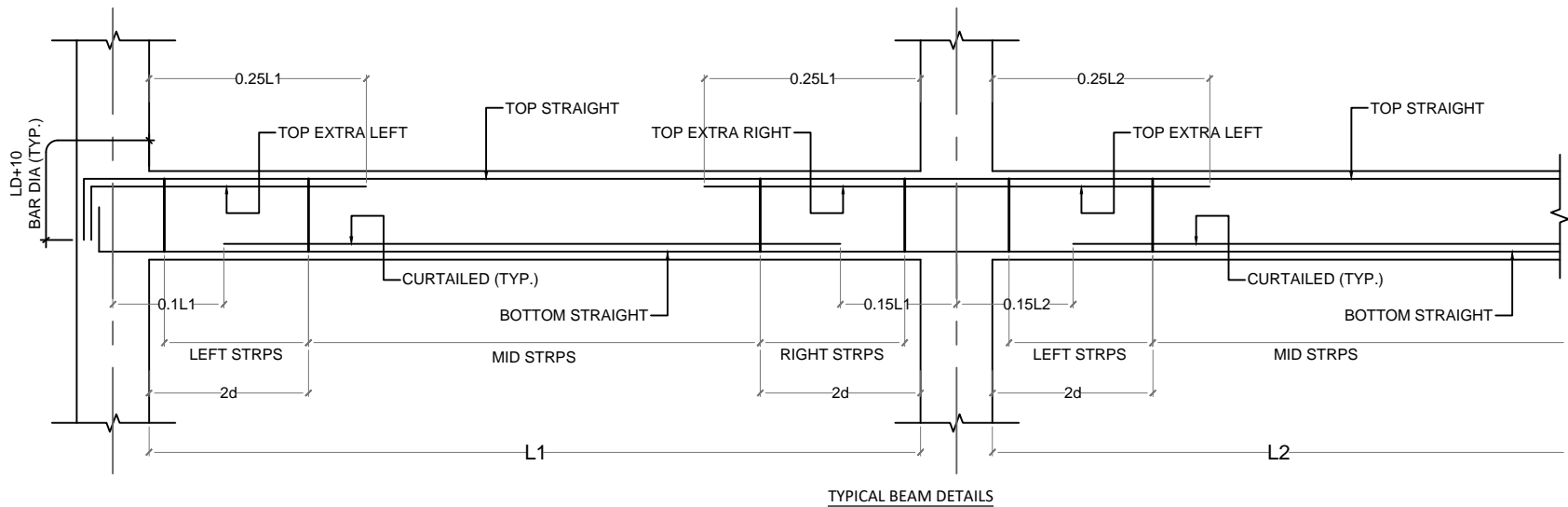
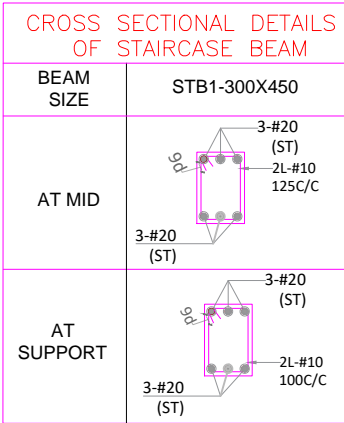
BEAM SCHEDULE AT MUMTY FLOOR LVL. at 6.40m :-

BEAM NAME	SIZE IN MM	BOTTOM STEEL	TOP STEEL	STIRRUPS	SIDE FACE REINF. (EACH FACE)	REMARKS
MB1	300x350	3-#20(ST) 2-#16	3-#20(ST) 2-#20(ST) 2-#20(ST)	2L-#10@100C/C 2L-#10@125C/C		



BEAM SCHEDULE AT MUMTY FLOOR LVL ±6.40m :-

BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL			STIRRUPS		SIDE FACE REINF. (EACH FACE)	REMARKS
		STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT	AT SUPPORT	AT MID		
STB1	300x450	3-#20(ST)	---	---	---	3-#20(ST)	---	---	2L-#10@100C/C	2L-#10@125C/C		---



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

STAIRCASE BEAM
LAYOUT PLAN &
SECTION.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/06

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

DWG.STATUS

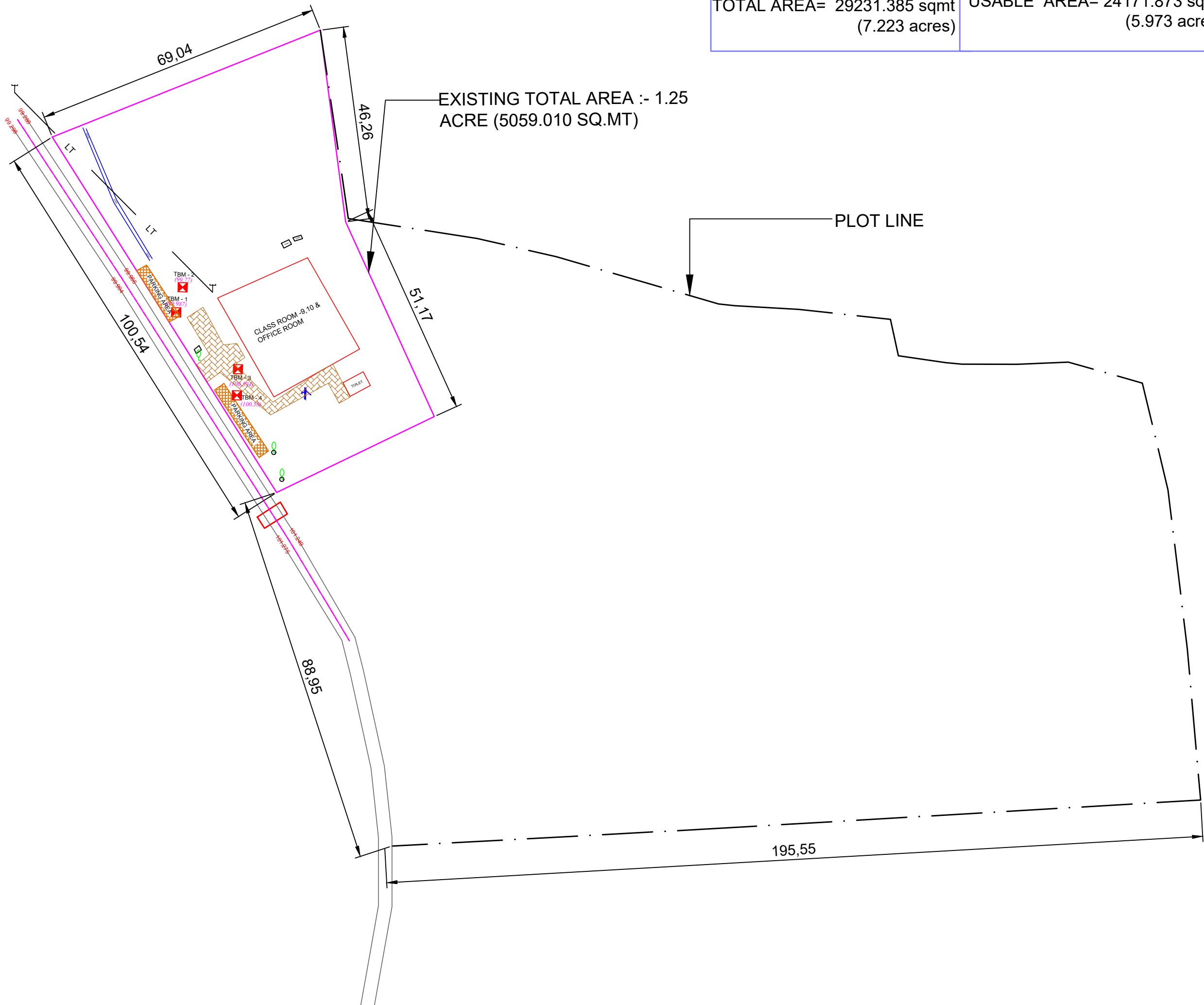
DATE-23.04.2026

CONCEPT -- ☐
TENDER -- ☐
APPROVAL -- ☐
GFC -- ☐
AS BUILT ☐

NOTES :-

USABLE AREA= 24171.873 sqmt
(5.973 acres)

PLOT LINE



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.
LOCATION :- SILUAN UGHS, SILUAN, TITLAGARH, BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION
PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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DESIGNED BY :

DRAWN BY :

CHECKED BY :-

APPROVED BY :

DRAWING TITLE :-

SURVEY PLAN

DRAWING NO-NBCC/GMAPV/SILUAN/01

REVISIONS-

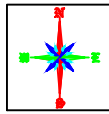
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CAUSE-

SEAL-

DATE-

DIRECTION



DWG.STATUS

CONCEPT --

TENDER --

APPROVAL

GFC --

AS BUILT

NOTES :-

USABLE AREA= 24171.873 sqmt
(5.973 acres)

—PLOT LINE

FUTURE EXPANSION

PLAYGROUND AREA
70.00 X 100.00

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.

LOCATION :- SILUAN UGHS, SILUAN, TITLAGARH, BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION
PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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ARCHITECT :

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

SITE PLAN

DRAWING NO-NBCC/GMAPV/SILUAN/02

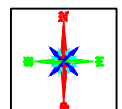
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CAUSE-

SEAL-

DIRECTION



DWG.STATUS	
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CONCEPT --

TENDER --

APPROVAL --

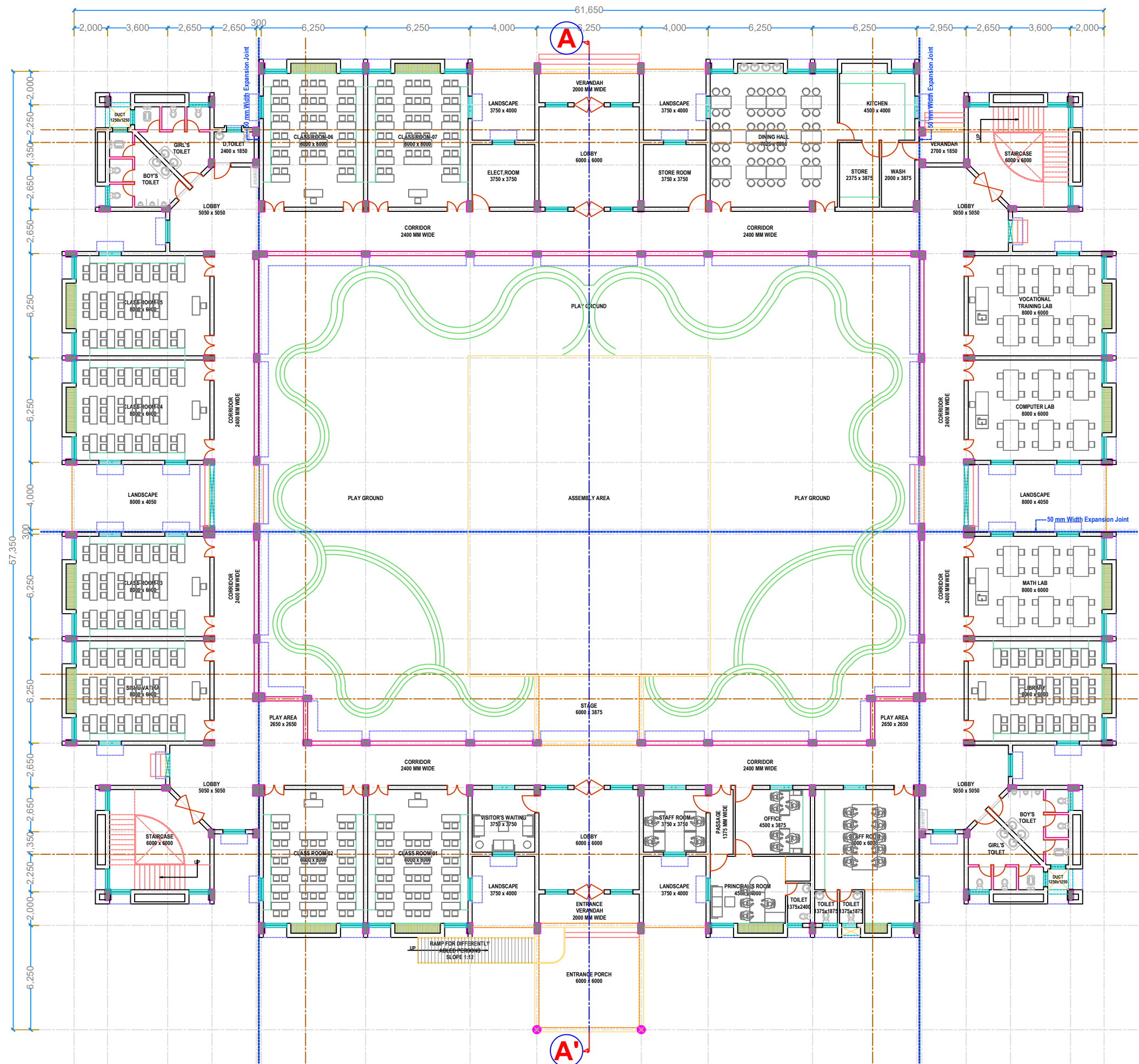
GFC --

AS BUILT

DATE-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT SILUAN UGHS, SILUAN, TITLAGARH, BOLANGIR

NOTES :-



GROUND FLOOR PLAN
(AREA=1783-00 SQM)

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

LOCATION :- SILUAN UGHS, SILUAN, TITLAGARH, BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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ARCHITECT :-

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

GROUND FLOOR PLAN OF NEW SCHOOL BUILDING

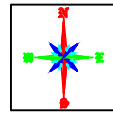
DRAWING NO- NBCC/GMAPV/SILUAN/03

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION



DWG.STATUS

- | | |
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| APPROVAL -- | <input type="radio"/> |
| GFC -- | <input type="radio"/> |
| AS BUILT | <input type="radio"/> |

DATE-

NOTES :-

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.

LOCATION :-SILUAN UGHS, SILUAN, TITLAGARH, BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION
PROGRAMME AUTHORITY



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ARCHITECT

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :

DRAWN BY :

CHECKED BY :-

APPROVED BY :

DRAWING TITLE :-

ELEVATION AND SECTION

DRAWING NO- NBCC/GMAPV/CHANDAPUR/04

REVISIONS-

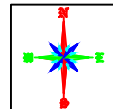
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CAUSE-

SEAL-

DATE-

DIRECTION



DWG.STATUS

CONCEPT -

TENDER --

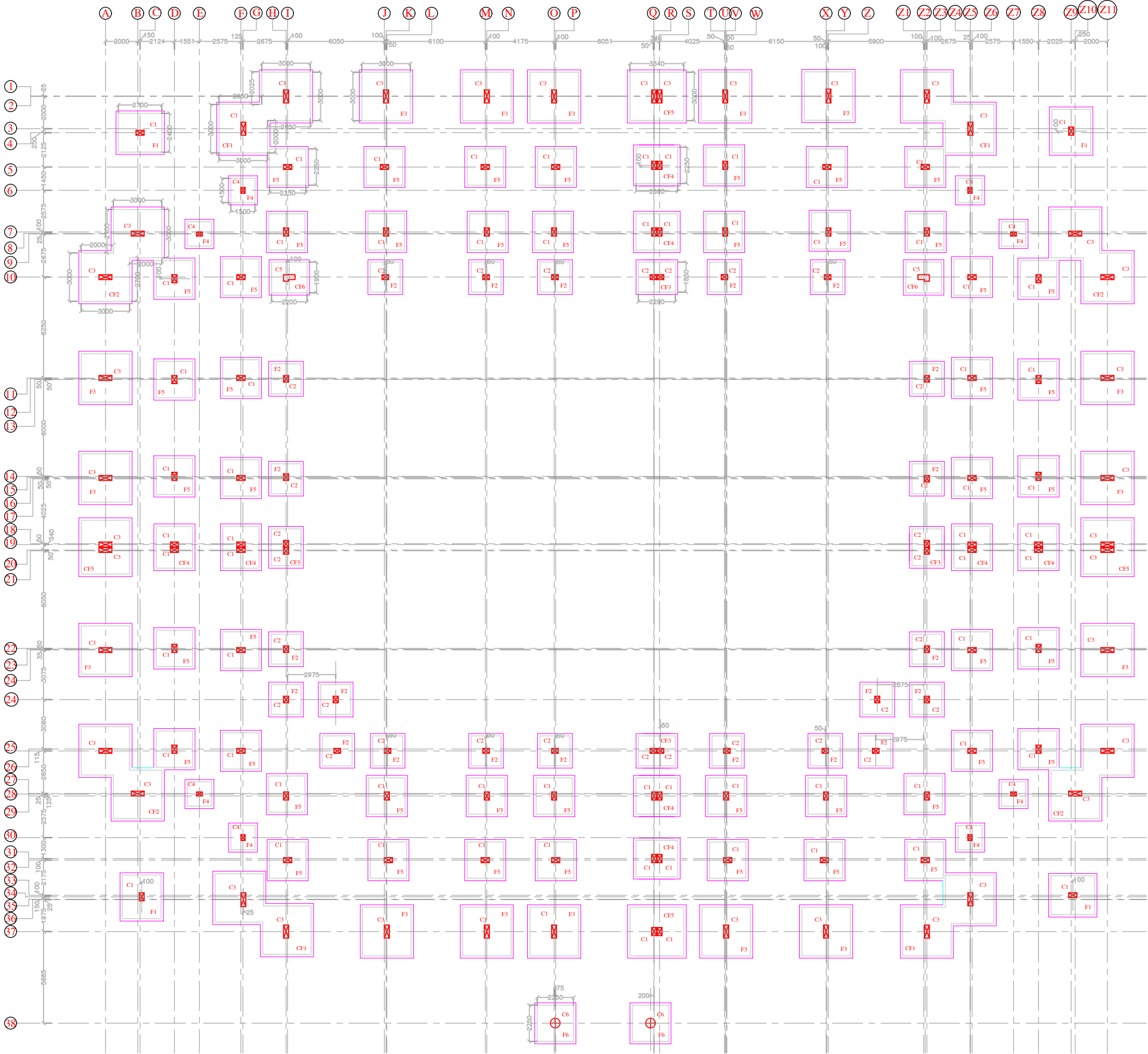
APPROVAL

GFC --

AS BUILT

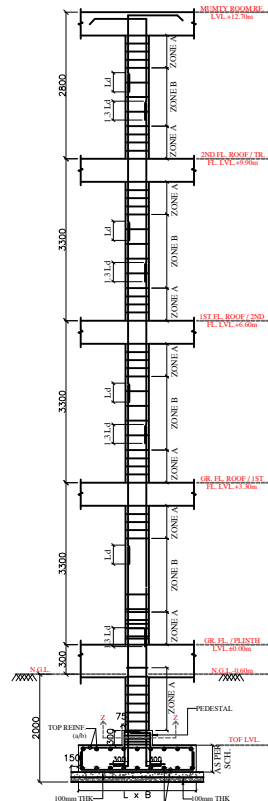
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

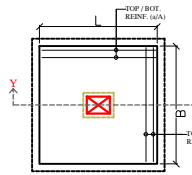


COLUMN FOOTING LAYOUT PLAN

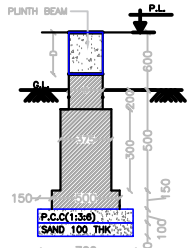
DETAILS OF ISOLATED FOOTING						
NAME	TYPE	Lx	Ly	D	TOP(A/B)	BOT(A/B)
F1	ISOLATED	2700	2400	500	#12 @ 150C/C	#12 @ 110C/C
F2	ISOLATED	1850	1850	400	#10 @ 150C/C	#10 @ 150C/C
F3	ISOLATED	3000	3000	400	#12 @ 100C/C	#12 @ 100C/C
F4	ISOLATED	1500	1500	400	#10 @ 150C/C	#10 @ 150C/C
F5	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
F6	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
CF1	COMBINED	AS PER PLAN	400	#12 @ 100C/C	#12 @ 100C/C	
CF2	COMBINED	AS PER PLAN	450	#12 @ 100C/C	#12 @ 100C/C	
CF3	COMBINED	2290	1850	400	#10 @ 150C/C	#10 @ 150C/C
CF4	COMBINED	2590	2250	400	#10 @ 150C/C	#10 @ 150C/C
CF5	COMBINED	3340	3000	450	#12 @ 100C/C	#12 @ 100C/C



TYP. SECTION (Y-Y) SHOWING REINFORCEMENT DETAILS OF FOOTING ALONG WITH COLUMN



TYP. PLAN SHOWING REINFORCEMENT DETAILS OF FOOTING



TYP. WALL FOOTING BELOW PLINTH BEAMS OF EXTERNAL WALLS

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

NBCC (INDIA) LIMITED.
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NBCC Bhawan, Lodhi Road
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CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

FOOTING LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/01

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

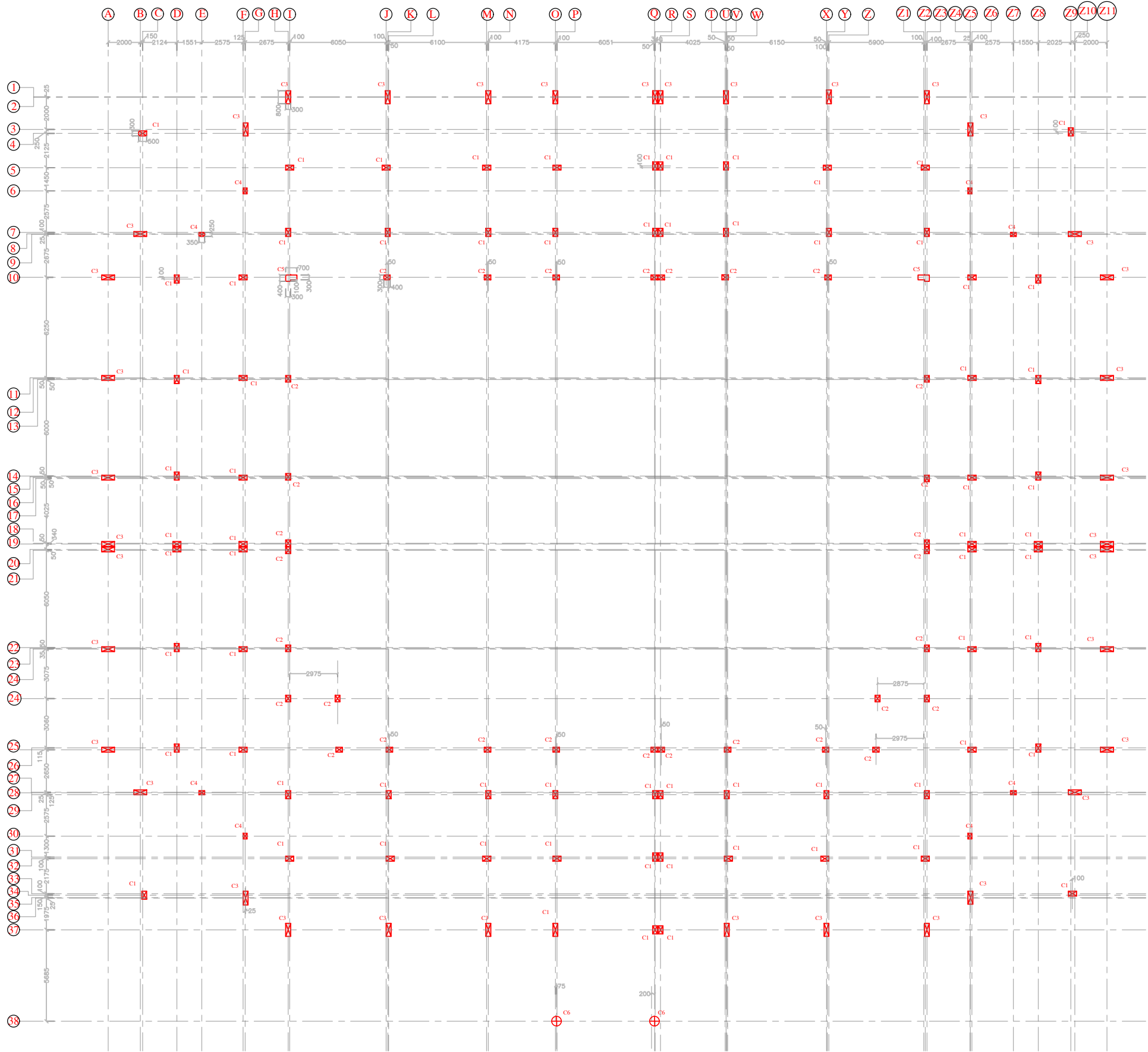
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- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

DATE-23.04.2026

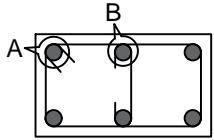
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



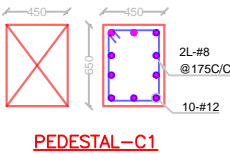
COLUMN REINFORCEMENT SCHEDULE :-

COLUMN NO.	COL. SIZE	NO.	FOOTING TO GR. FL. LVL.	TIES	ZONE A	ZONE B
C1	300x500	70			#8 @ 100C/C	#8 @ 150C/C
C2	300x400	30			#8 @ 100C/C	#8 @ 150C/C
C3	300x850	38			#12 @ 80C/C	#12 @ 135C/C
C4	250x350	08			#8 @ 100C/C	#8 @ 150C/C
C5	AS PER PLAN	02			#10 @ 100C/C	#10 @ 150C/C
C6	600 Ø	02			#8 @ 100C/C	#8 @ 125C/C

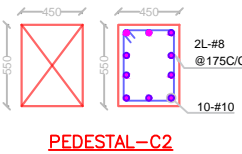


TYP. DETAILS OF SINGLE IN COLUMN

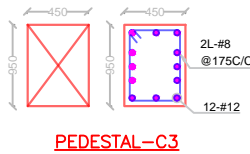
COLUMN LAYOUT PLAN



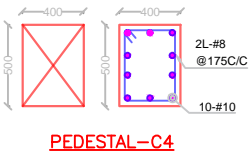
PEDESTAL-C1



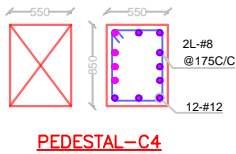
PEDESTAL-C2



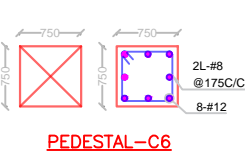
PEDESTAL-C3



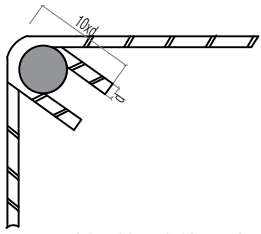
PEDESTAL-C4



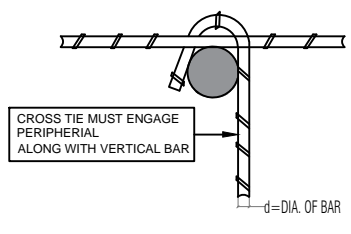
PEDESTAL-C4



PEDESTAL-C6



DETAILS OF HOOK IN CLOSED TIES (DETAILS AT "A")



DETAILS OF HOOK IN OPEN TIES (DETAILS AT "B")

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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NBCC Bhawan, Lodhi Road
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DRAWING TITLE :-

COLUMN LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/02

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

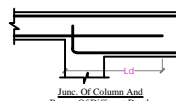
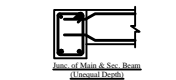
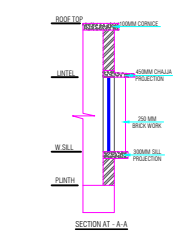
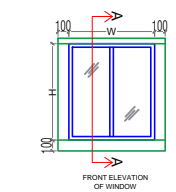
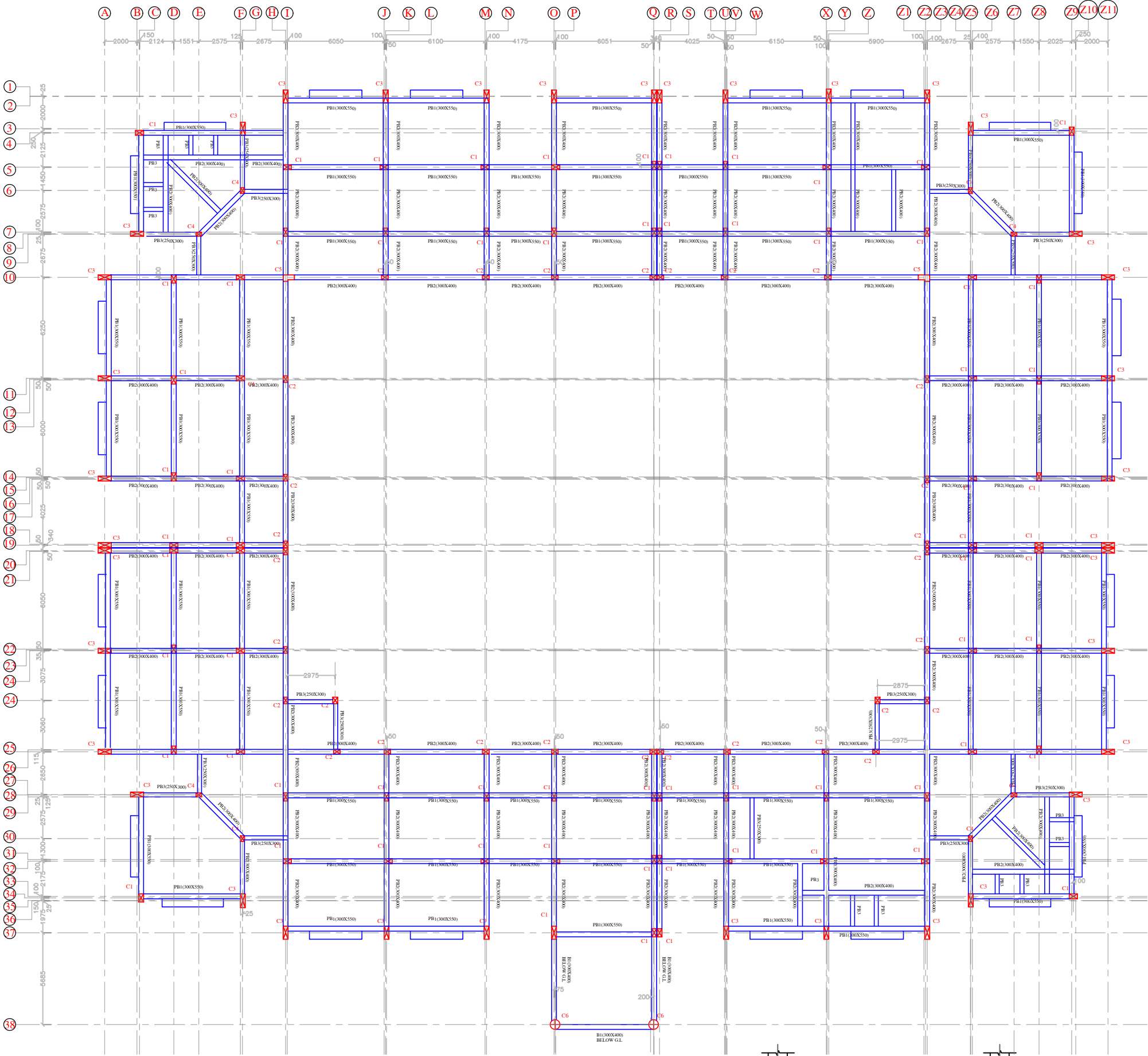
DWG.STATUS

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

DATE-23.04.2026

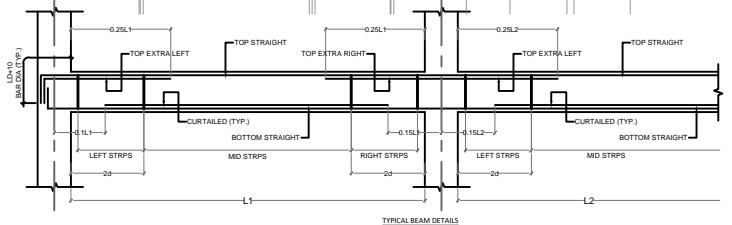
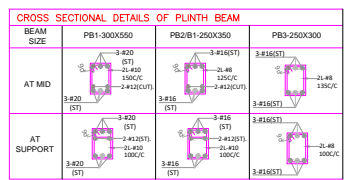
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



PLINTH BEAM FRAMING PLAN AT LVL:- (+)0.000M

BEAM SCHEDULE AT PLINTH LVL. 40.00m :-							
BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL	
		STRAIGHT	CURTAINED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT
PB1	300x350	5-#20(ST)	2-#12	---	---	5-#20(ST)	2-#12(ST)
PB2	300x400	5-#16(ST)	2-#12	---	---	5-#16(ST)	2-#12(ST)
PB3	250x300	5-#16(ST)	---	---	---	5-#16(ST)	---



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

PLINTH BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/03

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

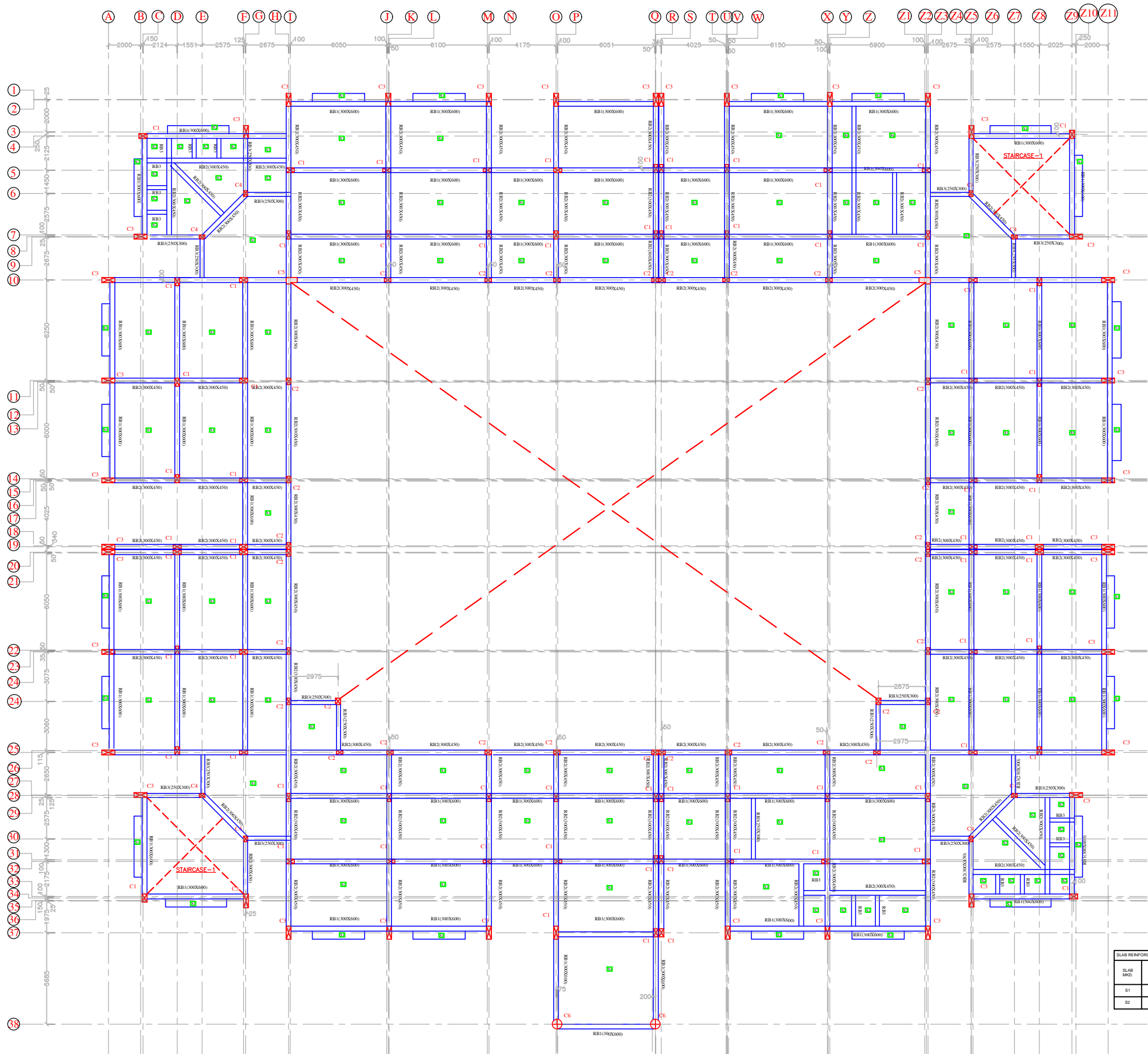
DWG.STATUS

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

DATE-23.04.2026

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

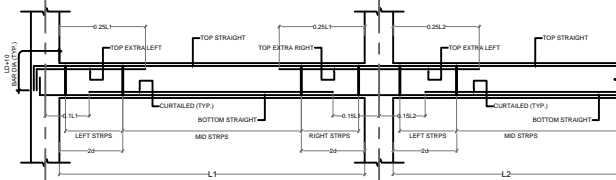
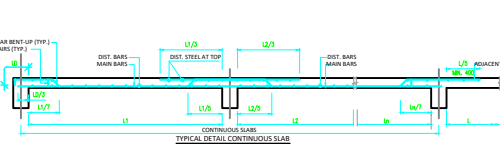
NOTES :-



TERRACE FLOOR BEAM FRAMING PLAN AT LVL:- (+)3.600M

BEAM SCHEDULE AT TERRACE FLOOR LVL.±3.600m:-									
BEAM NAME	SIZE IN MM	BOTTOM STEEL			TOP STEEL			STIRRUPS	SIDE FACE REINF. (EACH FACE)
		STRAIGHT	CURTAINED	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT		
RB1	300x600	3-#20(ST)	2-#20(ST)	---	3-#20(ST)	3-#16(ST)	3-#16(ST)	2L-#10@100C 2L-#10@125C	3-#12
RB2	300x450	3-#20(ST)	2-#16(ST)	---	3-#20(ST)	2-#12(ST)	2-#12(ST)	2L-#8@100C 2L-#8@125C	---
RB3	250x300	3-#16(ST)	2-#12(EXT)	---	3-#16(ST)	---	---	2L-#8@100C 2L-#8@150C	---

CROSS SECTIONAL DETAILS OF TERRACE FLOOR BEAM			
BEAM SIZE	RB1-300X600	RB2-300X450	RB3-250X300
AT MID			
AT SUPPORT			



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

TERRACE FLOOR BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/04

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

DWG.STATUS

DATE-23.04.2026

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

MUMTY BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/05

REVISIONS- 00

CAUSE-

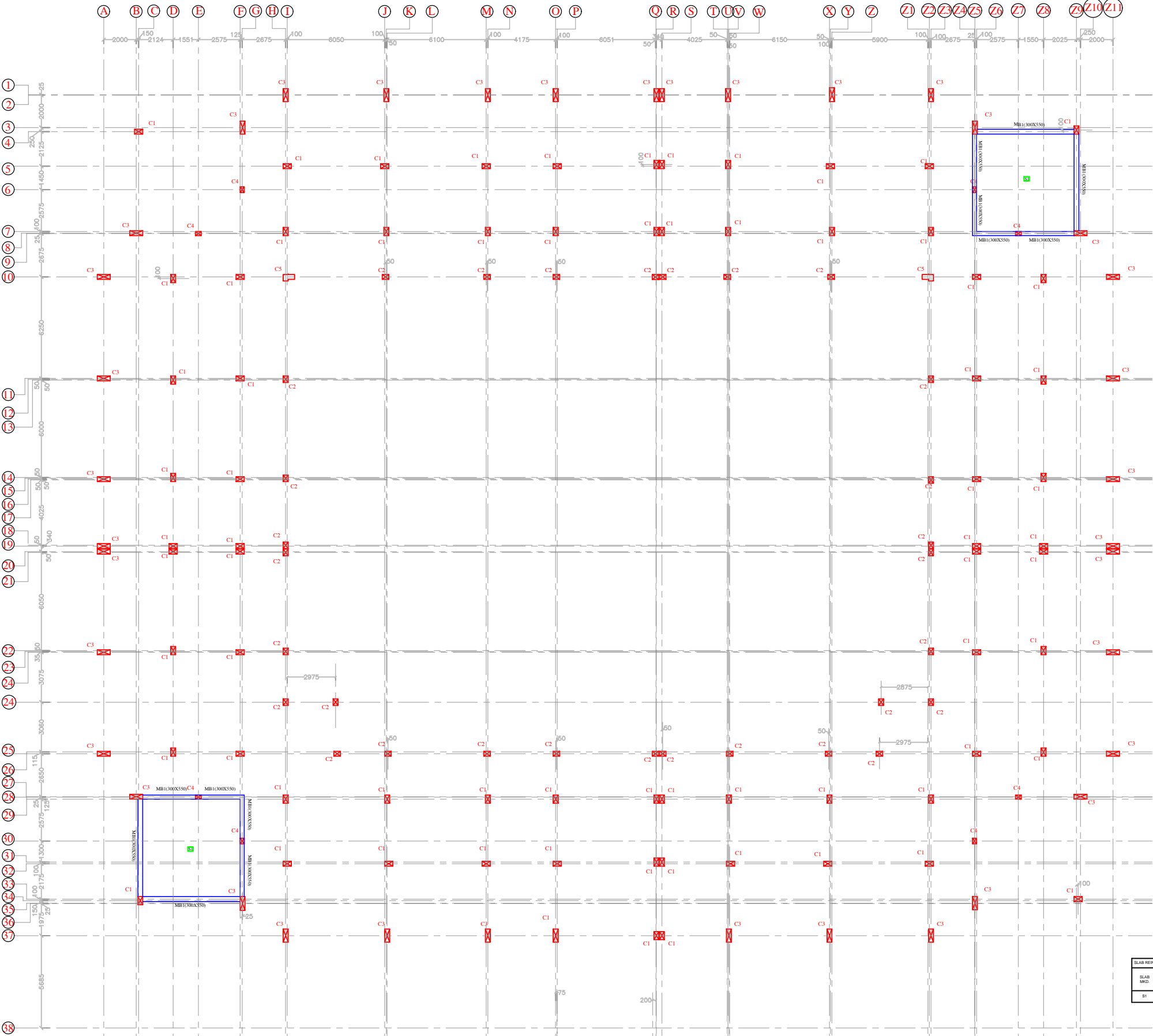
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DIRECTION

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- CONCEPT --
TENDER --
APPROVAL --
GFC --
AS BUILT

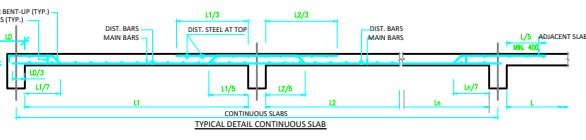
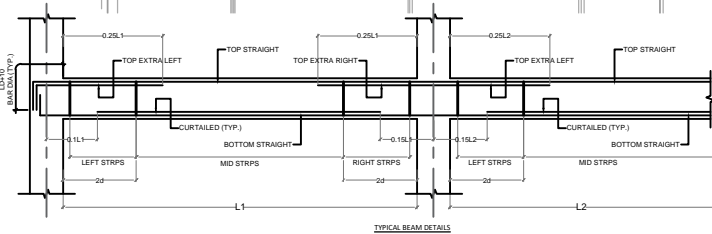
DATE-23.04.2026



MUMTY FLOOR BEAM FRAMING PLAN AT LVL:- (+)6.400M

CROSS SECTIONAL DETAILS OF 1ST FLOOR BEAM

BEAM SIZE	RSB1-300X350
AT MID	3-#20 (DT) 3-#12 (ST) 3-#20 (DT)
AT SUPPORT	3-#20 (DT) 3-#12 (ST) 3-#20 (DT)



SLAB REINFORCEMENT DETAILS

SLAB	SLAB THK.	BOTTOM REINFORCEMENT	TOP REINFORCEMENT	REMARKS
B1	150mm	#10 @ 150C/C	#10 @ 150C/C	

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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DRAWING TITLE :-

STAIRCASE BEAM
LAYOUT PLAN &
SECTION.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/06

REVISIONS- 00

CAUSE-

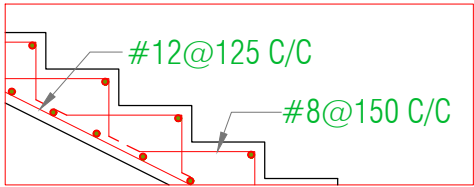
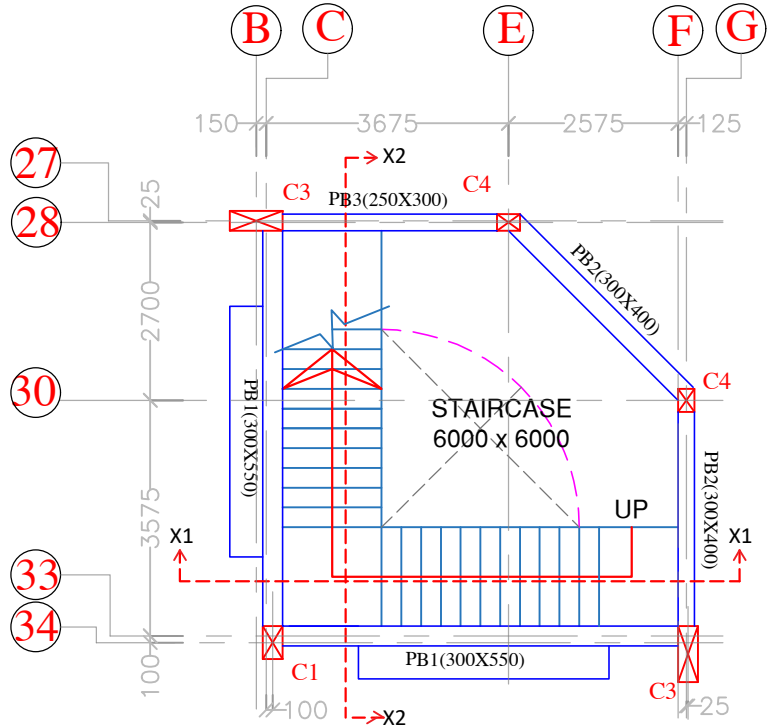
SEAL-

DIRECTION

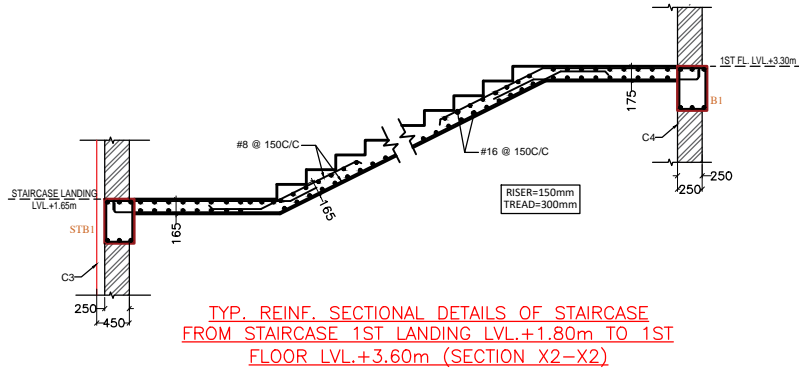
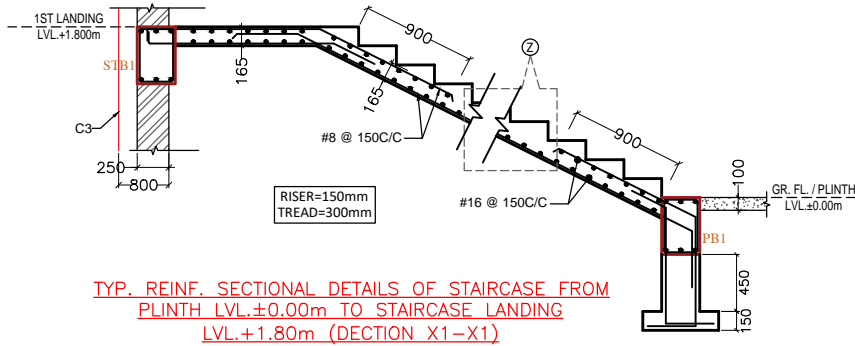
DWG.STATUS

CONCEPT --
TENDER --
APPROVAL --
GFC --
AS BUILT

DATE-23.04.2026



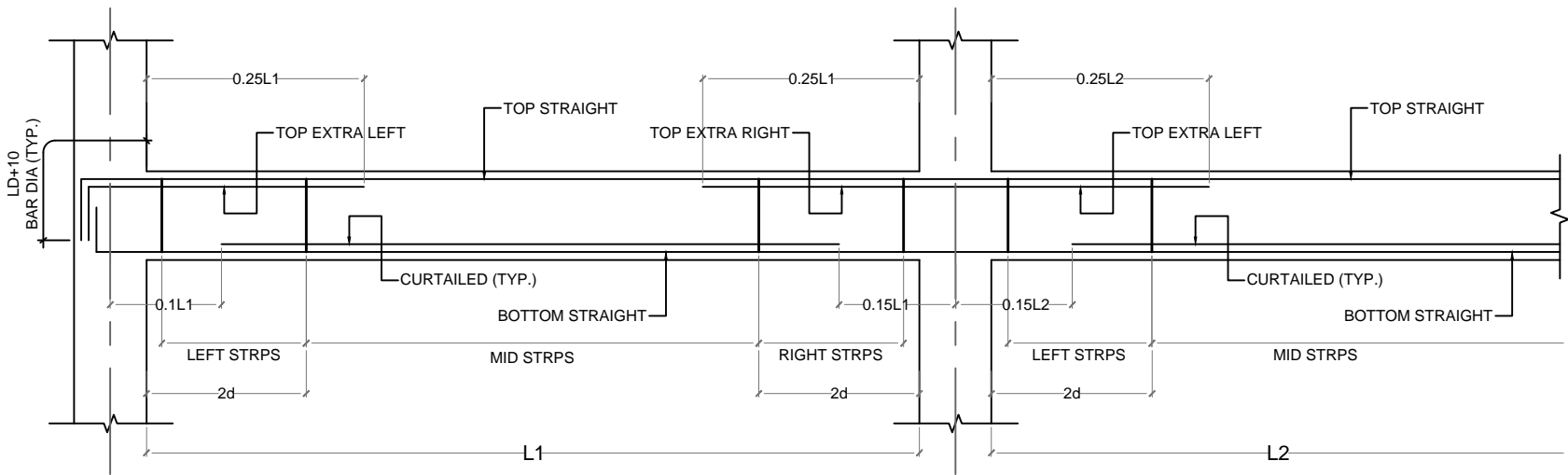
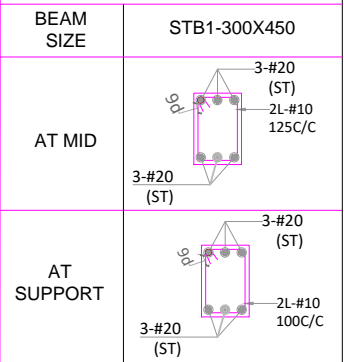
MARKED AS -Z



BEAM SCHEDULE AT MUMTY FLOOR LVL ±6.40m :-

BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL			STIRRUPS		SIDE FACE REINF. (EACH FACE)	REMARKS
		STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT	AT SUPPORT	AT MID		
STB1	300x450	3-#20(ST)	---	---	---	3-#20(ST)	---	---	2L-#10@100C/C	2L-#10@125C/C		---

CROSS SECTIONAL DETAILS OF STAIRCASE BEAM



TYPICAL BEAM DETAILS

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT TENDAPADAR GOVT.UGHS,TENDAPADAR,BOLANGIR .

NOTES :-

TOTAL AREA= 18,224.660sqmt
(4.50 acres)

USABLE AREA(WITHOUT
DEMOLISH)= 14,489.683 sqmt
(3.58 acres)

LEGENDS:-

SL.NO	COMPONENTS	SYMBOL
1.	EXISTING STRUCTURES	
2.	EXISTING BOUNDARY	
3.	EXISTING ELECTRIC POLE	
4.	EXISTING LIGHT POLE	
5.	EXISTING TREES	
6.	EXISTING SEWERAGE TANK	
7.	EXISTING BOREWELL	
8.	TBM	
9.	EXISTING CC ROAD	
10.	EXISTING BT ROAD	

LIST OF TBMS

TBM - NO.	EASTING	NORTHING	HEIGHT
TBM - 1	727196.667	2289977.107	100.01
TBM - 2	727195.777	2289974.348	100.014

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.

LOCATION :- TENDAPADAR GOVT.UGHS,TENDAPADAR,BOLANGIR .

CLIENT :-

ODISHA SCHOOL EDUCATION
PROGRAMME AUTHORITY



EXECUTING AGENCY:-

NBCC (INDIA) LIMITED.
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DESIGNED BY :-

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

SURVEY DRAWING

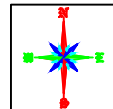
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REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

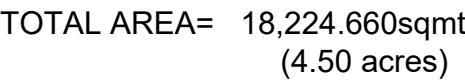


DWG.STATUS









- CONCEPT -- ☐
TENDER -- ☐
APPROVAL -- ☐
GFC -- ☐
AS BUILT ☐

DATE-23.04.2026

NOTES :-



USABLE AREA(WITHOUT
DEMOLISH)= 14,489.683 sqmt
(3.58 acres)

LEGENDS:-		
SL.NO	COMPONENTS	SYMBOL
1.	EXISTING STRUCTURES	
2.	EXISTING BOUNDARY	
3.	EXISTING ELECTRIC POLE	
4.	EXISTING LIGHT POLE	
5.	EXISTING TREES	
6.	EXISTING SEWERAGE TANK	
7.	EXISTING BOREWELL	
8.	TBM	
9.	EXISTING CC ROAD	
10.	EXISTING BT ROAD	

LIST OF TBMS			
TBM - NO.	EASTING	NORTHING	HEIGHT
TBM - 1	727196.667	2289977.107	100.01
TBM - 2	727195.777	2289974.348	100.014

PROJECT TITLE :-

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PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.

LOCATION :- TENDAPADAR GOVT.UGHS,TENDAPADAR,BOLANGIR .

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ARCHITECT

M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :

DRAWN BY :

CHECKED BY :-

APPROVED BY :

DRAWING TITLE :-

SITE PLAN

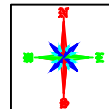
DRAWING NO- NBCC/GMAPV/TENDAPADAR/02

REVISIONS-

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CAUSE-

SEAL-



DWG STATUS

CONCEPT

TENDER -

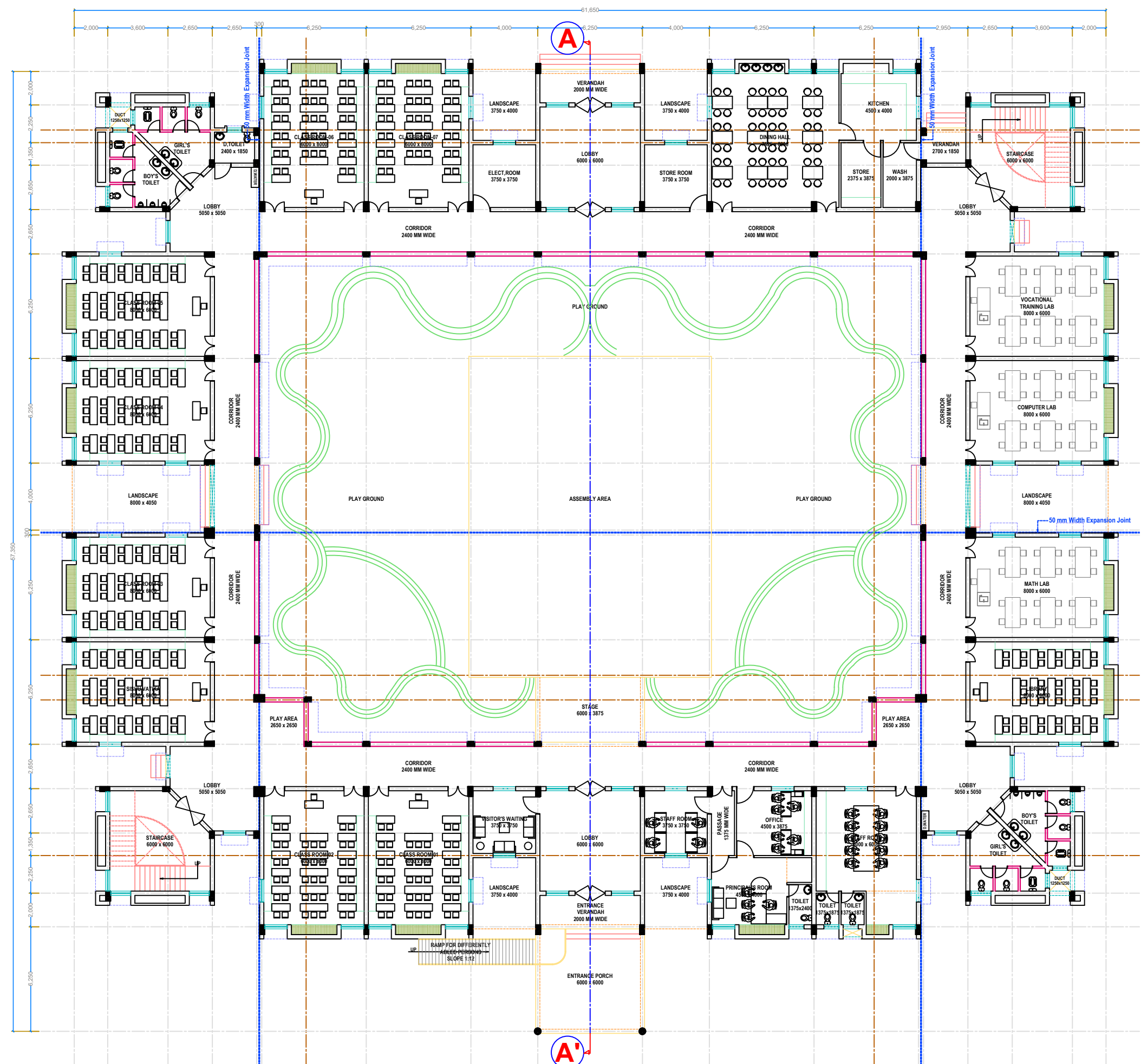
CFC

AS BUILT

DATE-23.04.2026

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT TENDAPADAR GOVT.UGHS,TENDAPADAR,BOLANGIR .

NOTES :-



GROUND FLOOR PLAN
(AREA=1783-00 SQM)

PROJECT TITLE :-
CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.
LOCATION :- TENDAPADAR GOVT.UGHS,TENDAPADAR,BOLANGIR .

CLIENT :-
ODISHA SCHOOL EDUCATION
PROGRAMME AUTHORITY

EXECUTING AGENCY:-
NBCC (INDIA) LIMITED.
(A Government Of India Enterprise)
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ARCHITECT :
M/S S & J ASSOCITES, BHUBANESWAR

DESIGNED BY :-
DRAWN BY :-
CHECKED BY :-
APPROVED BY :-

DRAWING TITLE :-
GROUND FLOOR PLAN OF NEW
SCHOOL BUILDING

DRAWING NO- NBCC/GMAPV/BELPADA/03

REVISIONS- 00
CAUSE-

SEAL-
DATE-
DIRECTION
DWG.STATUS
CONCEPT --
TENDER --
APPROVAL --
GFC --
AS BUILT

NOTES :-

R.H.S ELEVATION

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH
PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS
OF ODISHA.

LOCATION :- TENDAPADAR GOVT.UGHS,TENDAPADAR,BOLANGIR

CLIENT :-

ODISHA SCHOOL EDUCATION
PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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DRAWN BY :

CHECKED BY :

APPROVED BY :

DRAWING TITLE :-

ELEVATION AND SECTION

DRAWING NO- NBCC/GMAPV/BELPADA/04

REVISIONS-

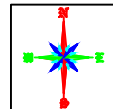
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CAUSE-

SEAL-

DATE:

DIRECTION



DWG.STATUS

CONCEPT --

TENDER --

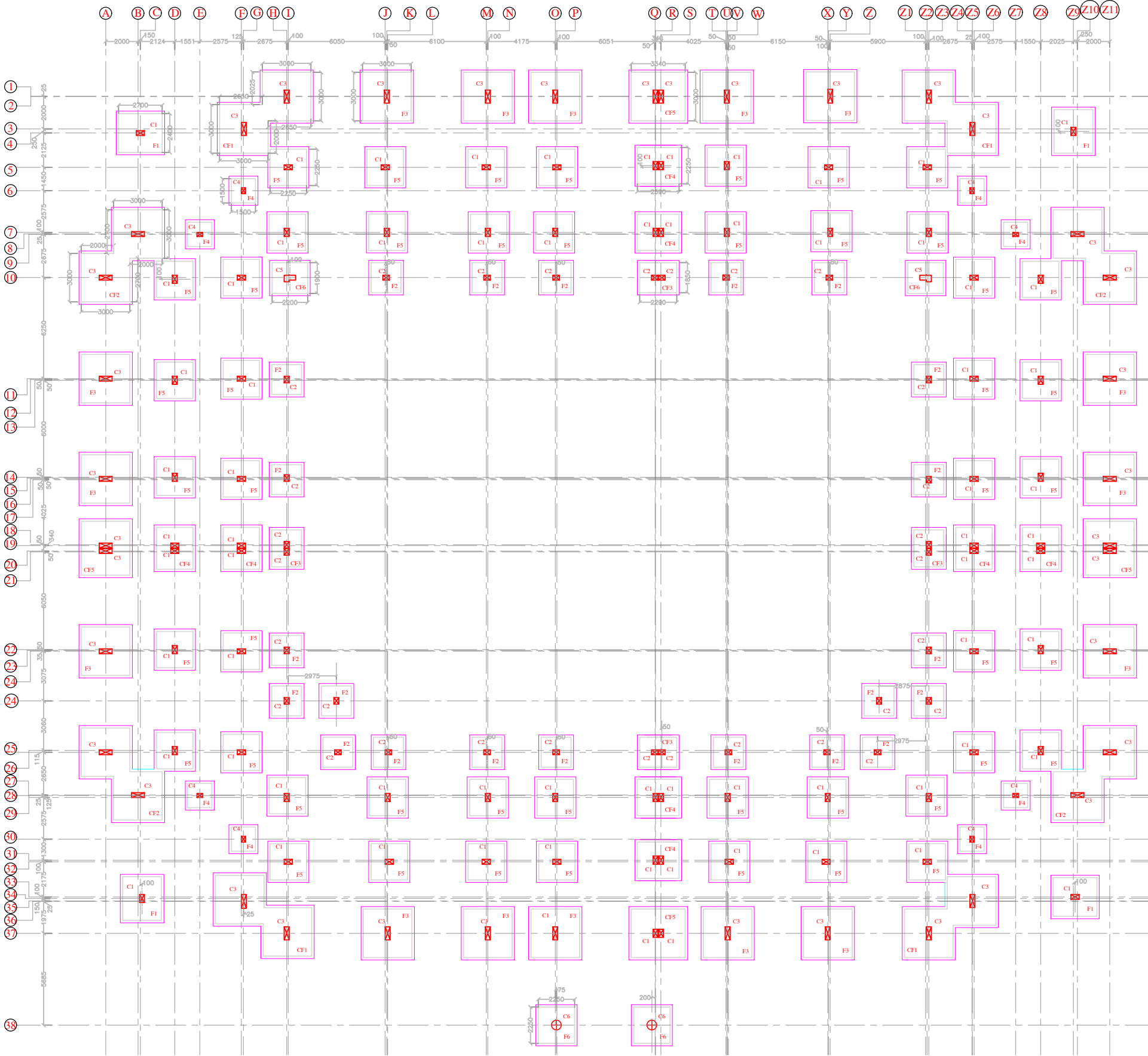
APPROVAL

GFC --

AS BUILT

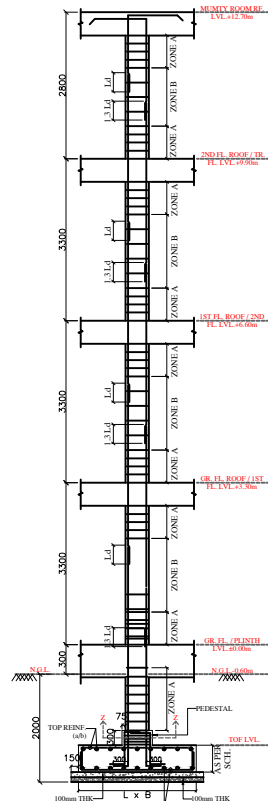
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

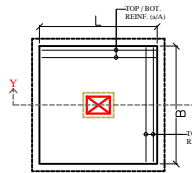


COLUMN FOOTING LAYOUT PLAN

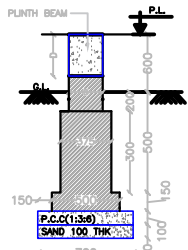
DETAILS OF ISOLATED FOOTING						
NAME	TYPE	Lx	Ly	D	TOP(A/B)	BOT(A/B)
F1	ISOLATED	2700	2400	500	#12 @ 150C/C	#12 @ 110C/C
F2	ISOLATED	1850	1850	400	#10 @ 150C/C	#10 @ 150C/C
F3	ISOLATED	3000	3000	400	#12 @ 100C/C	#12 @ 100C/C
F4	ISOLATED	1500	1500	400	#10 @ 150C/C	#10 @ 150C/C
F5	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
F6	ISOLATED	2250	2250	450	#10 @ 150C/C	#10 @ 150C/C
CF1	COMBINED	AS PER PLAN	400	#12 @ 100C/C	#12 @ 100C/C	
CF2	COMBINED	AS PER PLAN	450	#12 @ 100C/C	#12 @ 100C/C	
CF3	COMBINED	2290	1850	400	#10 @ 150C/C	#10 @ 150C/C
CF4	COMBINED	2590	2250	400	#10 @ 150C/C	#10 @ 150C/C
CF5	COMBINED	3340	3000	450	#12 @ 100C/C	#12 @ 100C/C



TYP. SECTION (Y-Y) SHOWING REIN. DETAILS OF FOOTING ALONG WITH COLUMN



TYP. PLAN SHOWING REIN. DETAILS OF FOOTING



TYP. WALL FOOTING BELOW PLINTH BEAMS OF EXTERNAL WALLS

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

FOOTING LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/01

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

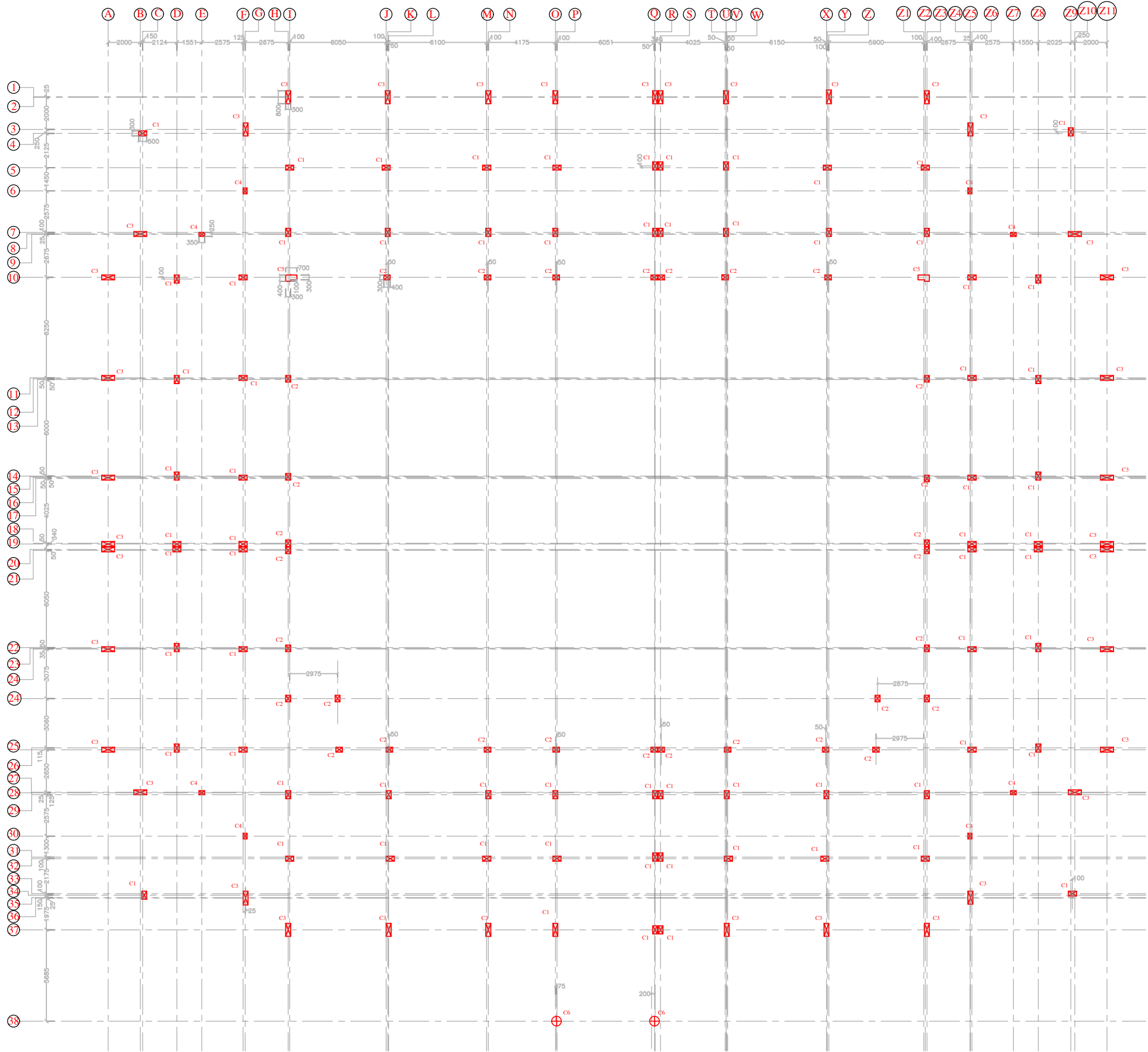
DWG.STATUS

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

DATE-23.04.2026

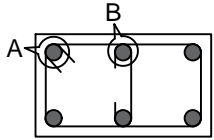
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



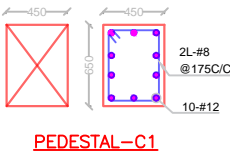
COLUMN REINFORCEMENT SCHEDULE :-

COLUMN NO.	COL. SIZE	NO.	FOOTING TO GR. FL. LVL.	TIES	ZONE A	ZONE B
C1	300x500	70			#8 @ 100C/C	#8 @ 150C/C
C2	300x400	30			#8 @ 100C/C	#8 @ 150C/C
C3	300x850	38			#12 @ 80C/C	#12 @ 135C/C
C4	250x350	08			#8 @ 100C/C	#8 @ 150C/C
C5	AS PER PLAN	02			#10 @ 100C/C	#10 @ 150C/C
C6	600 Ø	02			#8 @ 100C/C	#8 @ 125C/C

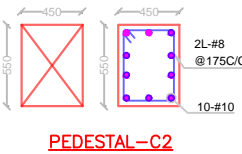


TYP. DETAILS OF SINGLE IN COLUMN

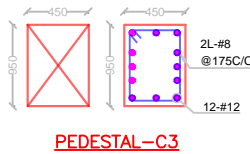
COLUMN LAYOUT PLAN



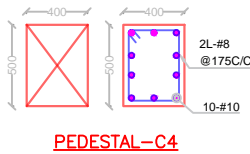
PEDESTAL-C1



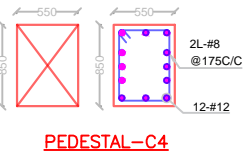
PEDESTAL-C2



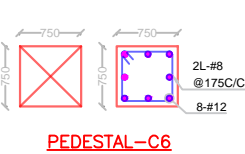
PEDESTAL-C3



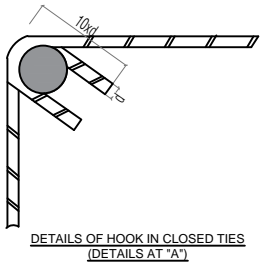
PEDESTAL-C4



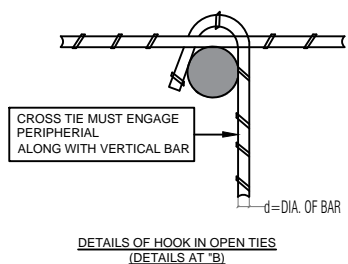
PEDESTAL-C4



PEDESTAL-C6



DETAILS OF HOOK IN CLOSED TIES (DETAILS AT "A")



DETAILS OF HOOK IN OPEN TIES (DETAILS AT "B")

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

COLUMN LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/02

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

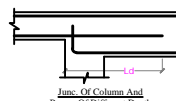
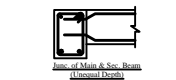
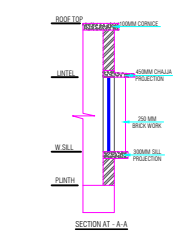
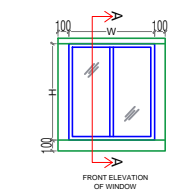
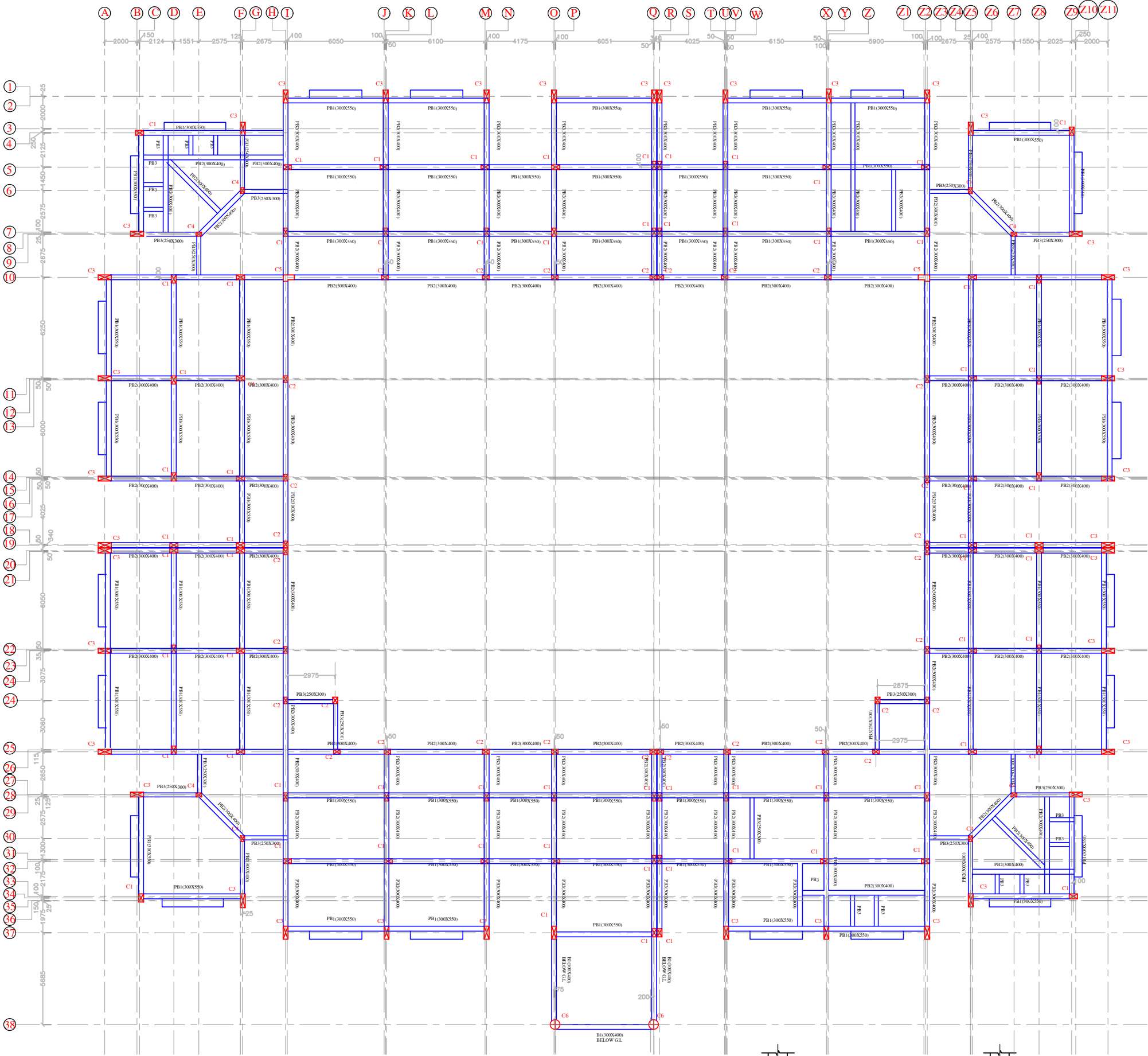
DWG.STATUS

- CONCEPT -- ☐
- TENDER -- ☐
- APPROVAL -- ☐
- GFC -- ☐
- AS BUILT ☐

DATE-23.04.2026

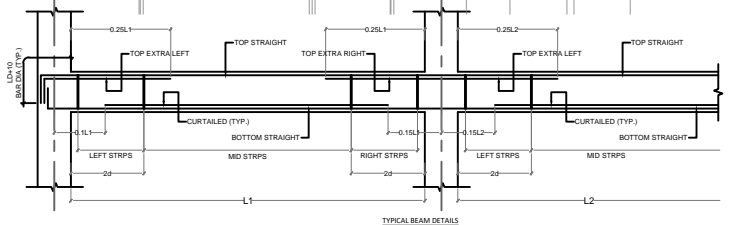
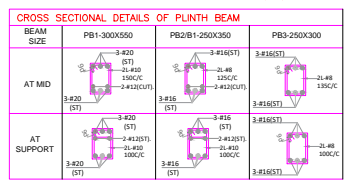
CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-



PLINTH BEAM FRAMING PLAN AT LVL:- (+)0.000M

BEAM SCHEDULE AT PLINTH LVL. 40.00m :-							
BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL	
		STRAIGHT	CURTAINED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT
PB1	300x350	5-#20(ST)	2-#12	---	---	5-#20(ST)	2-#12(ST)
PB2	300x400	5-#16(ST)	2-#12	---	---	5-#16(ST)	2-#12(ST)
PB3	250x300	5-#16(ST)	---	---	---	5-#16(ST)	---



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

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DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

PLINTH BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/03

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

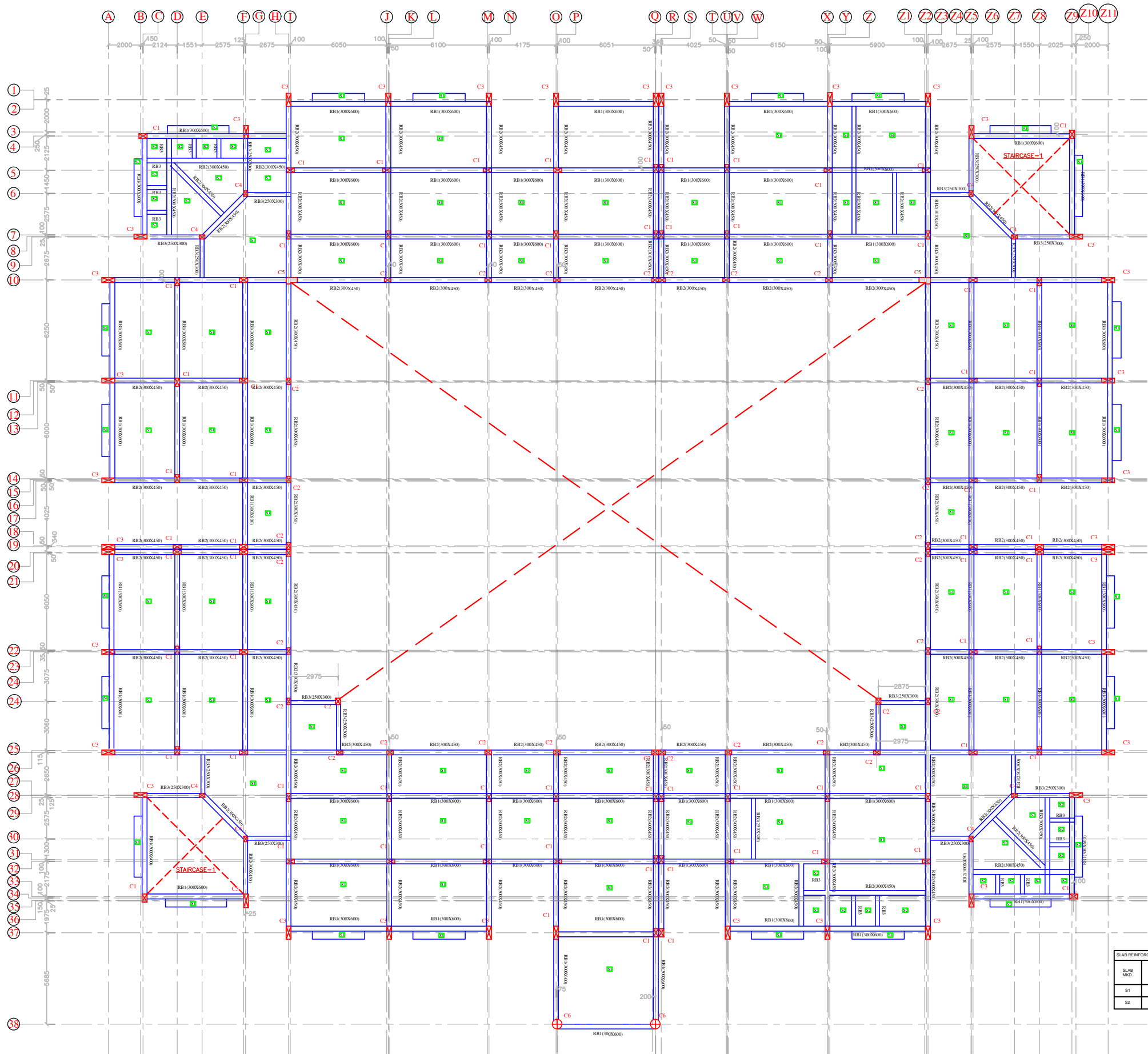
DWG.STATUS

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

DATE-23.04.2026

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

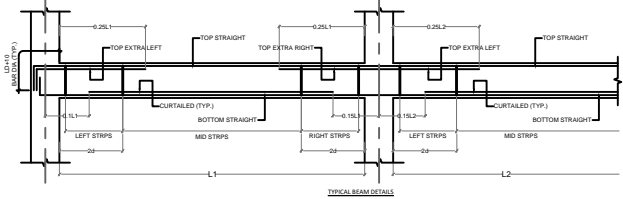
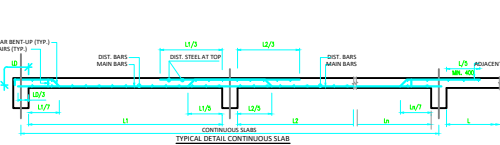
NOTES :-



TERRACE FLOOR BEAM FRAMING PLAN AT LVL:- (+)3.600M

BEAM SCHEDULE AT TERRACE FLOOR LVL.±3.600m:-									
BEAM NAME	SIZE IN MM	BOTTOM STEEL			TOP STEEL			STIRRUPS	SIDE FACE REINF. (EACH FACE)
		STRAIGHT	CURTAINED	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT		
RB1	300x600	3-#20(ST)	2-#20(ST)	---	3-#20(ST)	---	---	2L-#10@100C 2L-#10@125C	3-#12
RB2	300x450	3-#20(ST)	2-#16(ST)	---	3-#20(ST)	2-#12(ST)	2-#12(ST)	2L-#8@100C 2L-#8@115C	---
RB3	250x300	3-#16(ST)	2-#12(EXT)	---	3-#16(ST)	---	---	2L-#8@100C 2L-#8@150C	---

CROSS SECTIONAL DETAILS OF TERRACE FLOOR BEAM			
BEAM SIZE	RB1-300X600	RB2-300X450	RB3-250X300
AT MID			
AT SUPPORT			



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

TERRACE FLOOR BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/04

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

DWG.STATUS

DATE-23.04.2026

- CONCEPT --
- TENDER --
- APPROVAL --
- GFC --
- AS BUILT

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

NOTES :-

PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

ODISHA SCHOOL EDUCATION PROGRAMME AUTHORITY



EXECUTING AGENCY:-

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DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

MUMTY BEAM LAYOUT PLAN.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/05

REVISIONS- 00

CAUSE-

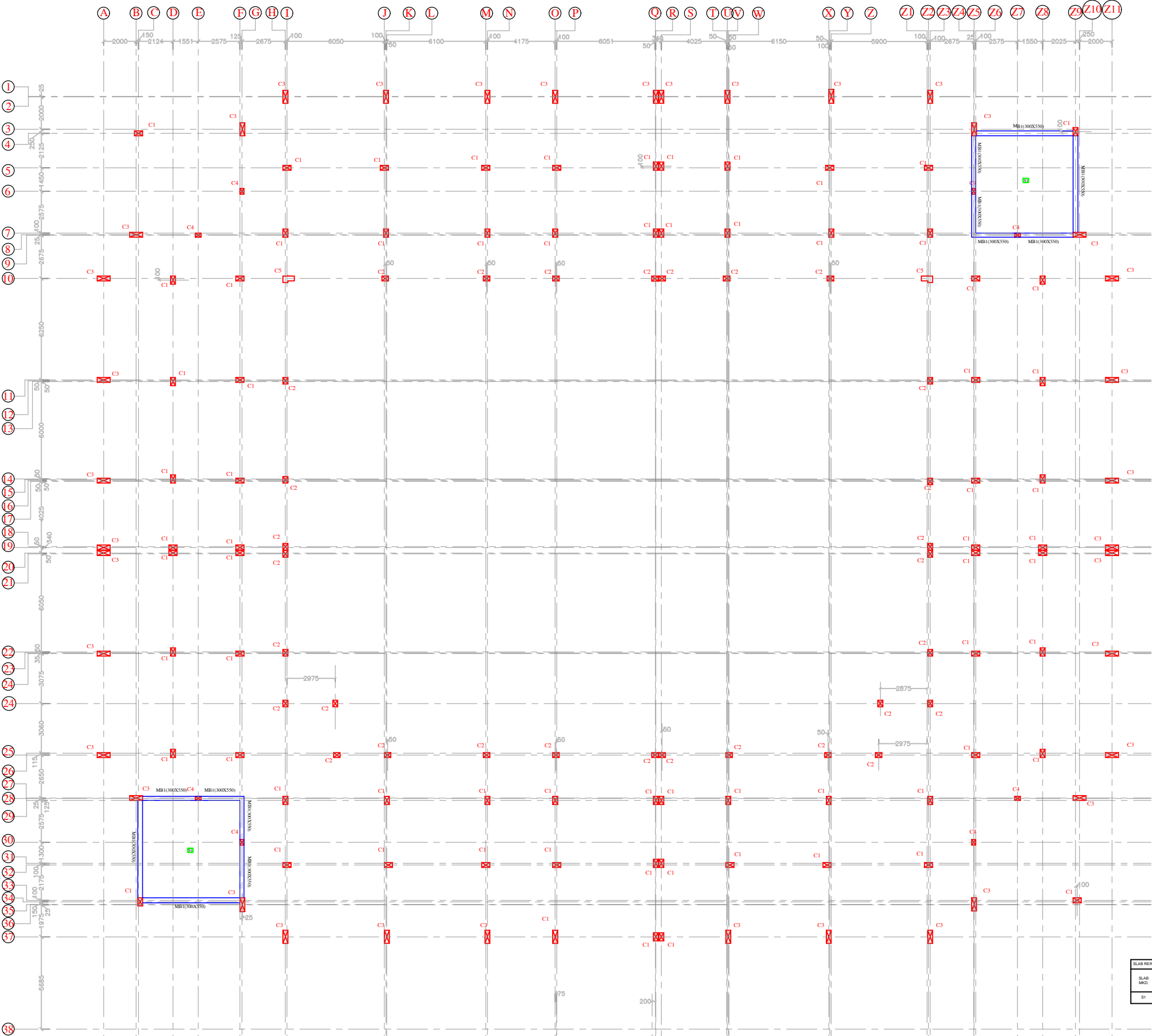
SEAL-

DIRECTION

DWG.STATUS

- CONCEPT -- ☐
TENDER -- ☐
APPROVAL -- ☐
GFC -- ☐
AS BUILT ☐

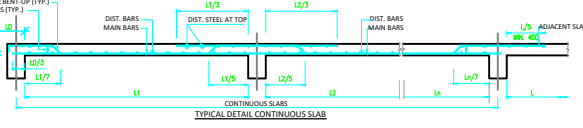
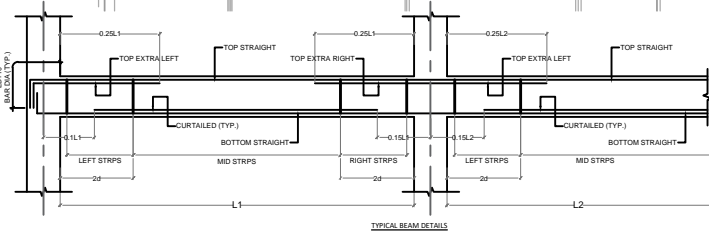
DATE-23.04.2026



MUMTY FLOOR BEAM FRAMING PLAN AT LVL:- (+)6.400M

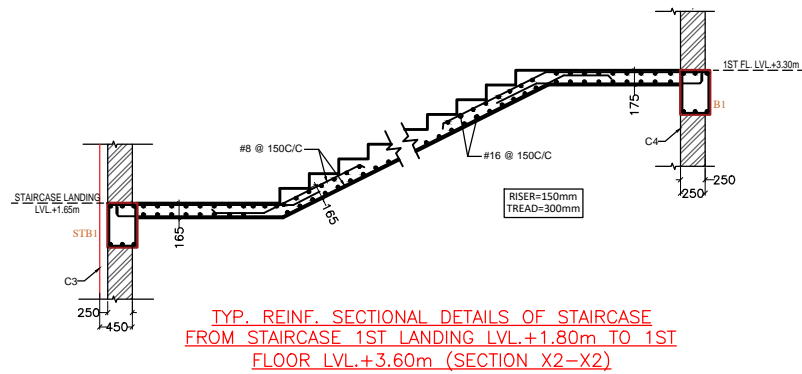
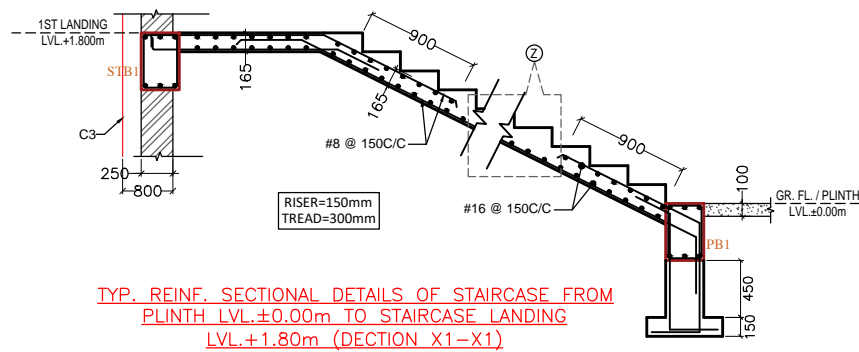
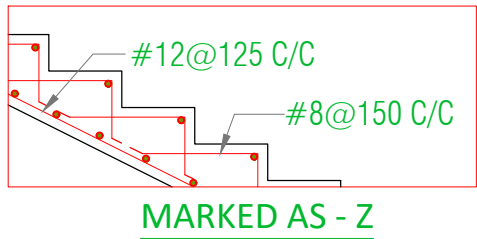
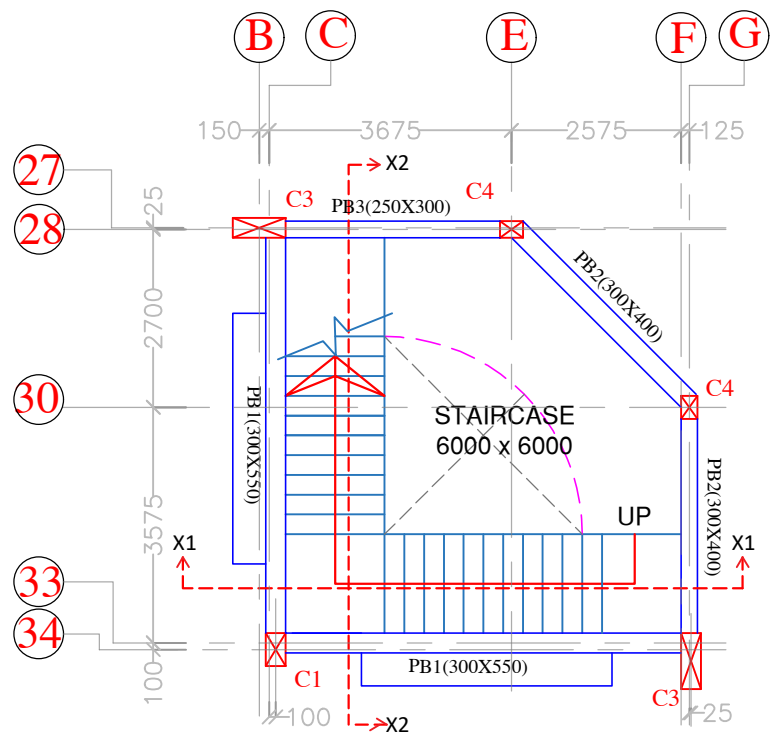
CROSS SECTIONAL DETAILS OF 1ST FLOOR BEAM

BEAM SIZE	REINFORCEMENT
MB1-300X550	3-#20 (ST) 2-#16 (ST) 2-#16 (ST)
AT MID	3-#20 (ST) 2-#16 (ST) 2-#16 (ST)
AT SUPPORT	3-#20 (ST) 2-#16 (ST) 2-#16 (ST)



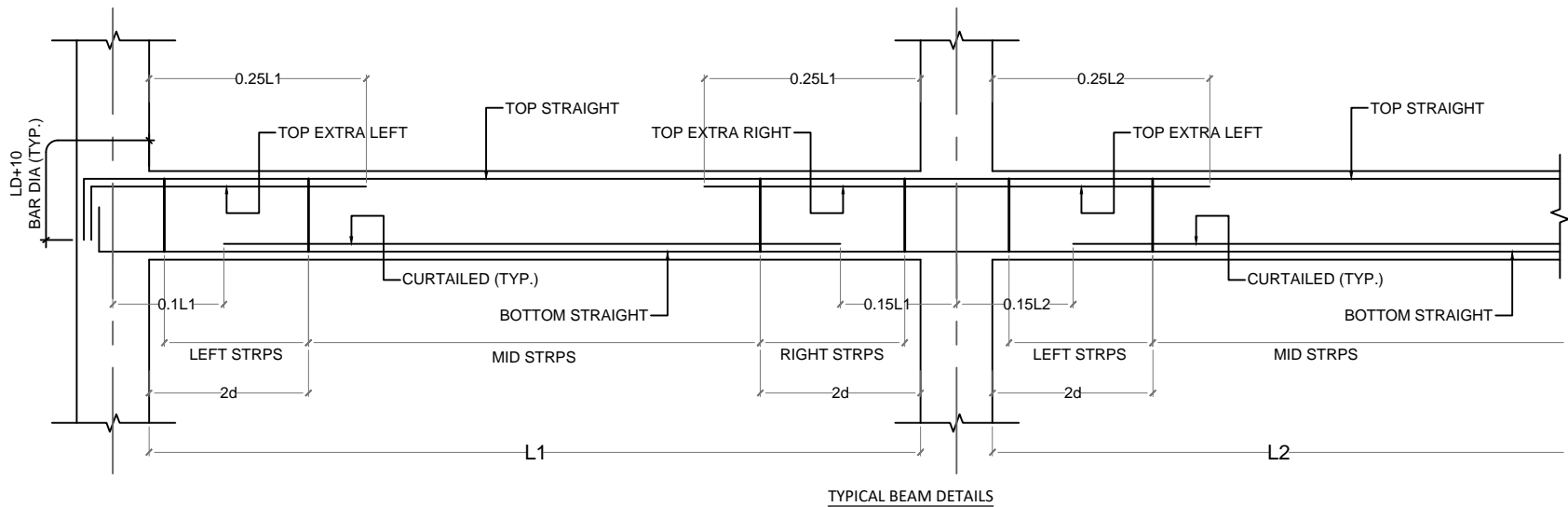
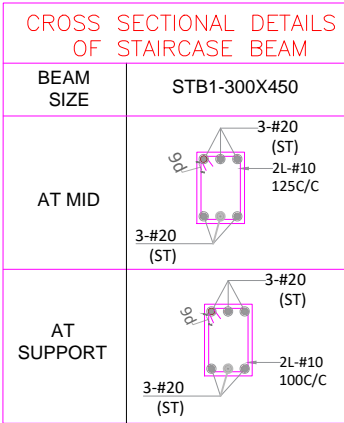
BEAM SCHEDULE AT MUMTY FLOOR LVL. at 6.40m :-

BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL			STIRRUPS		SIDE FACE REINF. (EACH FACE)	REMARKS
		STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT	AT SUPPORT	AT MID		
MB1	300x550	3-#20(ST)	2-#16	---	---	3-#20(ST)	2-#20(ST)	2-#20(ST)	2L-#10@100/C	2L-#10@125/C	---	---



BEAM SCHEDULE AT MUMTY FLOOR LVL ±6.40m :-

BEAM NAME	SIZE IN MM	BOTTOM STEEL				TOP STEEL			STIRRUPS		SIDE FACE REINF. (EACH FACE)	REMARKS
		STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT	EXTRA RIGHT	AT SUPPORT	AT MID		
STB1	300x450	3-#20(ST)	---	---	---	3-#20(ST)	---	---	2L-#10@100C/C	2L-#10@125C/C		---



PROJECT TITLE :-

CONSTRUCTION OF GODABARISH MISHRA ADARSH PRATHAMIK VIDYALAYA AT VARIOUS LOCATIONS OF ODISHA.

CLIENT :-

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DESIGNED BY :- ER.PRADYUMNA SAGAR SAHOO

DRAWN BY :-

CHECKED BY :-

APPROVED BY :-

DRAWING TITLE :-

STAIRCASE BEAM
LAYOUT PLAN &
SECTION.

DRAWING NO-STR/S&J/NBCC/GMPAV/2026/06

REVISIONS- 00

CAUSE-

SEAL-

DIRECTION

DWG.STATUS

CONCEPT -- ☐
TENDER -- ☐
APPROVAL -- ☐
GFC -- ☐
AS BUILT ☐

DATE-23.04.2026