

GROUND FLOOR PLAN

FIRST FLOOR PLAN

OPENING SCHEDULE : FOR DOOR, WINDOW & VENTILATOR :-						
Sr.No.	SYM	SIZE (in mm)	LINTEL	SILL	NO.	REMARK
1	RS1	3000 x 4000	+5000	---	2	MANUAL OPERATED ROLLING SHUTTER
2	D1	1000 X 2400	+3400	---	10	PARTLY GLAZED + PARTLY PANELED ALUMN. DOOR
3	D2	1200 X 2400	+3400	---	1	PARTLY GLAZED + PARTLY PANELED ALUMN. DOOR
4	D3	2000 X 2400	+3400	---	1	PARTLY GLAZED + PARTLY PANELED ALUMN. DOOR
5	D4	800 X 2100	+3100	---	3	FULLY PANELED ALUMN. DOOR
6	D5	1000 x 2400	+3400	---	2	FULLY PANELED ALUMN. DOOR
7	W1	1500 X 1500	+3400	+1900	9	ALUMN. SLIDING GLASS WINDOW
8	W2	900 X 1500	+3400	+1900	5	ALUMN. SLIDING GLASS WINDOW
9	W3	2000 X 1500	+3400	+1900	3	ALUMN. SLIDING GLASS WINDOW
10	V1	600 x 600	+3400	+2800	3	ALUMN. GLASS LOUVERS
11	SG	1200 x 6900	+10100	+3200	3	STRUCTURAL GLAZING

1						R0	FIRST PREPARATION
SR NO.						REV:	DESCRIPTION

REFERENCE

Letter No: GETCO/1076/08/2024 Approved Date: 31-08-2024

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- IMPORTANT NOTES**
- A GENERAL**
- ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE SPECIFIED & LEVELS ARE IN METER.
 - DO NOT SCALE THE DRAWING, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
 - THE DRAWING MUST BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWING I.E. ARCHITECTURAL, ELECTRICAL & STRUCTURAL DRAWING (GA DRAWING OF MANUFACTURER).
 - ALL THE WORK SHALL BE CARRIED OUT AS PER RELEVANT FIELD QUALITY PLAN APPROVED BY GETCO.
 - IN CASE OF ANY DOUBT OR DISCREPANCIES, PLEASE CONTACT ENGG. CELL. NO ASSUMPTIONS SHALL BE MADE.
 - ALL SAFETY PRECAUTIONS AS MENTIONED IN ELECTRICAL LAYOUT, SAFETY MANUAL & RELEVANT STANDARD CODES, SHALL BE SCRUPULOUSLY FOLLOWED WHILE EXECUTION OF WORK.
 - ORIENTATION OF STATCOM BUILDING SHALL BE AS PER APPROVED ELECTRICAL LAYOUT
 - IN ORDER TO FACILITATE INSPECTION AND MAINTENANCE THE BUILDING STRUCTURE SHALL BE PROVIDED WITH CLIMBING DEVICES.
- B CONCRETE**
- THE CEMENT SHALL BE ORDINARY PORTLAND CEMENT WITH C3A CONTENT FROM 5 TO 8 % FOR ALL CIVIL WORK.
 - ALL THE RCC WORK SHALL BE CARRIED OUT AS PER IS 456-2000, WITH LATEST REVISION.
 - THE GRADE OF CONCRETE SHALL BE M-25 WITH MINIMUM CEMENT CONTENT OF 370 KG/M³. EXCEPT LEAN CONCRETE MIX DESIGN SHALL BE DONE CONSIDERING 'SEVERE ENVIRONMENT' EXPOSURE CONDITIONS.
 - THE GRADE OF LEAN CONCRETE SHALL BE M-15.
 - CONCRETING OF ALL CIVIL WORKS UNDER BIDDER SCOPE FOR GRADE OF M30 & M20 SHALL BE DONE WITH THE HELP OF DIGITAL WEIGH BATCHER OR FLORI (MOBILE CONCRETE BATCHING PLANT) ONLY.
 - ALL CONCRETE SHALL BE MACHINE MIXED, VIBRATED & CURED FOR MINIMUM 10 DAYS.
 - USE OF NEEDLE VIBRATOR IS COMPULSORY FOR ALL CONCRETE WORKS.
- C REINFORCEMENT**
- TMT (HIGH YIELD STRENGTH DEFORMED STEEL BARS) CRS (CORROSION RESISTANT STEEL) BARS OF GRADE FE-500 D BARS CONFORMING TO IS-1786 SHALL BE USED IN ALL CIVIL WORKS.
 - REINFORCEMENT SHALL BE BENT & FIXED IN ACCORDANCE WITH THE PROCEDURE SPECIFIED IN IS 2502-1963.
 - CLEAR COVER TO THE REINFORCEMENT SHALL BE AS UNDER
- | | TOP | BOTTOM | SIDES |
|-----------------------------|-----|--------|-------|
| • FOOTING (RAFT & ISOLATED) | 50 | 75 | 50 |
| • PILE CAPS | 50 | 100 | 50 |
| • PILE | 75 | 75 | 75 |
| • GRADE BEAM | - | 40 | 40 |
| • COLUMNS & PEDESTALS | 50 | 50 | 50 |
| • BEAMS ABOVE GROUND LEVEL | 35 | 35 | 35 |
| • GRADE SLAB | 25 | 25 | 25 |
| • LINTEL BEAMS | 25 | 25 | 25 |
| • SLABS & STAIRCASE | 25 | 25 | 25 |
| • CABLE TRENCHES BASE SLAB | 20 | 35 | 35 |
| • WALL | 20 | 35 | 35 |
- LAP LENGTH SHOULD BE 50 TIMES OF DIA.
 - LAP AT SUPPORT SECTION, JOINT SECTION & MID SPAN SHALL BE AVOIDED.
 - OVERLAPPING OF REINFORCEMENT SHALL BE STAGGERED.
 - UNLESS OTHERWISE SPECIFIED DISTN., STEEL SHOULD BE 8 MM. TOR @ 200 MM. C/C.
 - IN CASE OF CONTINUOUS SUPPORT, REINFORCEMENTS ARE DEFERENT FOR TWO ADJACENT BEAMS / SLABS, THE HIGHER SUPPORT REINFORCEMENT OF THE TWO SHALL BE PROVIDED AT THE SUPPORT
- D FOUNDATION**
- IN THE COURSE OF EXCAVATION, IF SUB SOIL STRATA DIFFERS IN COMPARE TO SBC REPORT. THE SAME SHALL BE REPORTED TO THE CONCERN FOR NECESSARY STEPS BY THE ENGINEERING CELL.
 - LAY-OUT, LINE-OUT & ORIENTATION SHALL BE CHECKED JOINTLY BY E. E. / D. E. - (CIVIL) & E. E. / D. E. - (CONST), ON THE BASIS OF APPROVED ELECTRICAL LAY-OUT, GA DRAWING & THIS DRAWING, PRIOR TO START THE WORK.
- FOR OPEN FOUNDATION**
- NO FOUNDATION SHALL BE RESTED ON FILLED-UP SOIL / BLACK COTTON SOIL.
 - IF FILLED UP SOIL ENCOUNTERED, FOUNDATION SHALL BE TAKEN 300 MM BELOW VIRGIN SOIL.
 - IF FOUNDATION FALLS ON EXCAVATED TRENCHES OF ADJOINING FOUNDATION, THAN FOUNDATION SHALL EXTENDED UP TO THE DEPTH OF ADJOINING FOUNDATION.
 - IF BLACK COTTON SOIL ENCOUNTERED, AT FOUNDATION DEPTH, THAN FOUNDATION SHALL REST ON COMPACTED SAND BED OF 300MM THICK.
 - BACK FILLING OF FOUNDATION TRENCHES SHALL BE DONE WITH USE OF NON COHESIVE SOIL ONLY.
 - THE BACK FILLING AROUND THE FOUNDATION SHALL BE ADEQUATE TO ACHIEVE THE PROCTOR DENSITY OF 95%.
- FOR PILE FOUNDATION**
- THE GRADE OF CONCRETE SHALL BE M-30 FOR PILE CAP, COLUMN, BEAM, RAFT, ETC., EXCEPT LEAN CONCRETE.
 - THE GRADE OF CONCRETE FOR PILE SHALL BE M-30, CONFIRMING TO IS 456 WITH MINIMUM CEMENT CONTENT AS 400 kg. / M³. WITH TREMIE CONCRETE.
 - CONCRETE SLUMP SHALL BE 120 TO 150MM. (VERY HIGH DEGREE OF WORKABILITY) FOR PILE FOUNDATION WITH TREMIE CONCRETE.
 - FOR CONSTRUCTION SPECIFICATION OF IS 2911 (PART-III), LATEST REVISION SHALL BE FOLLOWED.
 - THE PILE SHOULD PROJECT 100MM. IN TO THE PILE CAP CONCRETE.
 - INTEGRITY TEST TO BE DONE FOR ALL PILES, PRIOR TO CAST PILE CAP.
 - INITIAL AND ROUTINE PILE LOAD TEST SHALL BE CARRIED OUT FOR EACH CAPACITY OF PILE (I.E. FOR COMPRESSION, PULL OUT & LATERAL) AS PER PROVISION OF IS 2911-PART-IV LATEST REVISION. TEST RESULTS SHALL BE COMPARED WITH RECOMMENDED VALUE GIVEN IN APPROVED SOIL INVESTIGATION REPORT PRIOR TO START OF WORKING PILE.
 - PILE CONCRETE SHALL BE DONE WITH MINIMUM LEAD TIME AFTER 'PILE BORE' IS ACCEPTED & CLEARED FOR REINFORCEMENT PLACEMENT AND CONCRETING. IN NO CASE, PILE BORE SHALL REMAIN OPEN FOR MORE THAN FOUR HOURS AFTER ACCEPTANCE
- FOR HARD ROCK**
- CARE SHOULD BE TAKEN TO REMOVE LOOSENED PIECES OF ROCK SO AS TO REST THE FOUNDATION ON UNDISTURBED ROCK MASS.
 - WASHING & AIR JETTING SHALL BE DONE SO THAT THE FOUNDATION REST ON PRACTICALLY UNDISTURBED ROCK.
 - RAFT SHALL NOT OVERHANG AT ANY CORNERS, ELSE EXCAVATE THE FILLED UP SOIL AND BACK FILL IT BY LEAN CONCRETE OF REQUIRED STRENGTH UP TO FOUNDATION LEVEL.
 - HARD ROCK STRATA SHALL BE CLASSIFIED WHERE CHISELING, DRILLING AND BLASTING IS REQUIRED FOR EXCAVATION. THESE INCLUDE HARD SAND STONE, QUARTZITE, GRANITE, BASALT, HARD MARBLE ETC (REF: CBIP MANUAL, CH NO: 10, CL NO:10.7(h) PAGE:219)
 - SOFT ROCK / FISSURED ROCK FOUNDATION SHALL BE CLASSIFIED WHEN DECOMPOSED OR FISSURED ROCK, HARD GRAVEL, KANKAR, LIME STONE, LATERITE OR ANY OTHER SOIL OF SIMILAR NATURE IS MET WHICH CAN BE EXCAVATED WITHOUT BLASTING.(CBIP MANUAL, CH. NO: 10, CL. NO. 10.7(g), P. NO.: 219)
 - ANCHOR BAR OF SUFFICIENT CAPACITY SHALL BE GROUTED IN HARD ROCK WITH GROUTING MATERIAL AS PER BOQ.
- E SPECIAL NOTE:-**
- FOR SCADA ROOM AT FIRST FLOOR, CUT OUT TO BE KEPT IN RCC SLAB AND APPROPRIATE ARRANGEMENT FOR HANGING CABLE TRENCH BELOW SLAB AND ARRANGEMENT FOR CABLE ROUTE FROM G.L. TO F.F. SHALL BE PROVIDED.
 - CARE TO BE TAKEN TO SEE THAT ALL THE ARRANGEMENT PROVIDED FOR CABLE IN AND OUT SYSTEM SHALL BE AESTHETICALLY PLEASANT AND STRONG ENOUGH AS PER RELEVANT CODES AND STANDARDS.
 - CUT-OUT ARE INDICATIVE, IT SHALL BE DECIDE ON THE BASIS OF ACTUAL REQUIREMENT, AND IT SHOULD BE AS PER REQUIREMENT OF TECHNICAL SPECIFICATION, LAY-OUT, STANDARDS AND I.S. CODE.
 - EXHAUST FAN SHALL BE PROVIDED IN EACH TOILET BLOCK.
 - ORIENTATION OF STATCOM ROOM BUILDING SHALL BE AS PER APPROVED ELECTRICAL LAYOUT.
 - ALL ELECTRIC WIRING / LINE, WATER SUPPLY LINE AND DRAINAGE LINE SHALL BE CONCEALED.
 - ALL THE ELECTRICAL OPENINGS IN THE BUILDING SHALL BE SEALED WITH SEALING COMPOUND AFTER COMPLETION OF CABLING WORK & TO ENSURE WATER TIGHTNESS & FIRE RETARDANT.
 - INSERT PLATES ARE TO BE PROVIDED FOR CABLE TRAY SUPPORT STRUCTURES W.R.T CABLE TRAY ARRANGEMENT DRAWING
 - CABLE TRENCH AND CUT-OUT ARE INDICATIVE, IT SHALL BE DECIDE ON THE BASIS OF ACTUAL REQUIREMENT, AND IT SHOULD BE AS PER REQUIREMENT OF TECHNICAL SPECIFICATION, LAY-OUT, STANDARDS AND I.S. CODE.
 - ENTRY OF CABLE TRENCH FROM YARD TO PROPOSED BLDG SHALL BE ADJUSTED / ARRANGED AS PER APPROVED ELECTRICAL LAY OUT OR SHALL BE DECIDED DURING DETAILED ENGINEERING.
 - THIS DRAWING IS GIVEN FOR BID PURPOSE ONLY, HOWEVER, BIDDER HAS TO DEVELOP CONSTRUCTION DRAWINGS AND RELEVANT STRUCTURE DRAWINGS ON THE BASIS OF THIS DRAWING, APPROVED LAY OUT OF SUB STATION, TENDER SPECIFICATION, SBC REPORT, SITE CONDITION, CONTOUR MAP AND AS PER CODES & STANDARDS.
 - CERTAIN MINIMUM REQUIREMENTS ARE INDICATED IN THIS DRAWING FOR GUIDANCE PURPOSE. HOWEVER BIDDER SHALL QUOTE THE RATES ACCORDING TO SYSTEM REQUIREMENTS.
 - COOLING SYSTEM ROOM NEEDS TO BE PLAIN CONCRETE FOUNDATION.
 - IF NECESSARY G+2 STOREY MAY BE PROPOSED TO ACCOMMODATE ALL THE ELEMENTS AND REQUIRED SPACES.

LEGEND:
FGL = FINISHED GROUND LEVEL (LVL.0.000 mt)
FFL = FINISHED FLOOR LEVEL (LVL.1.000mt)
TOC = TOP OF CONCRETE
BOC = BOTTOM OF CONCRETE.
F.C = FLASE CEILING AREA .

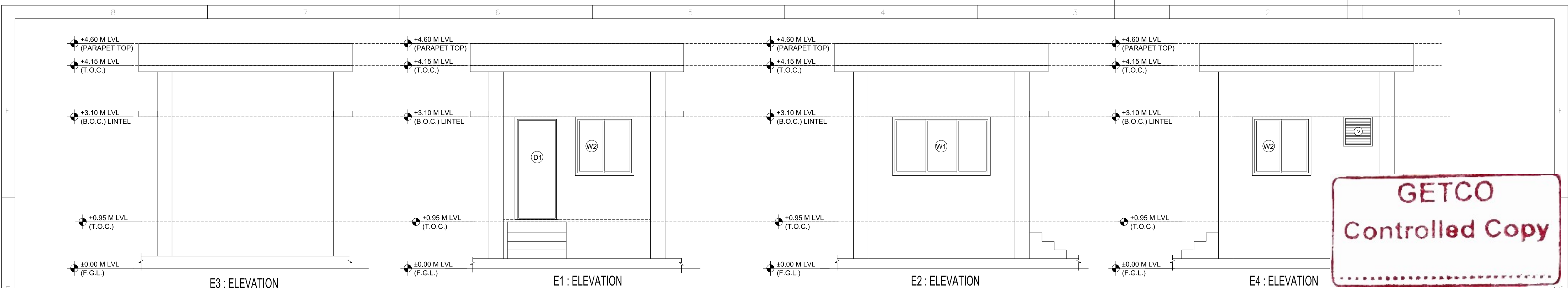
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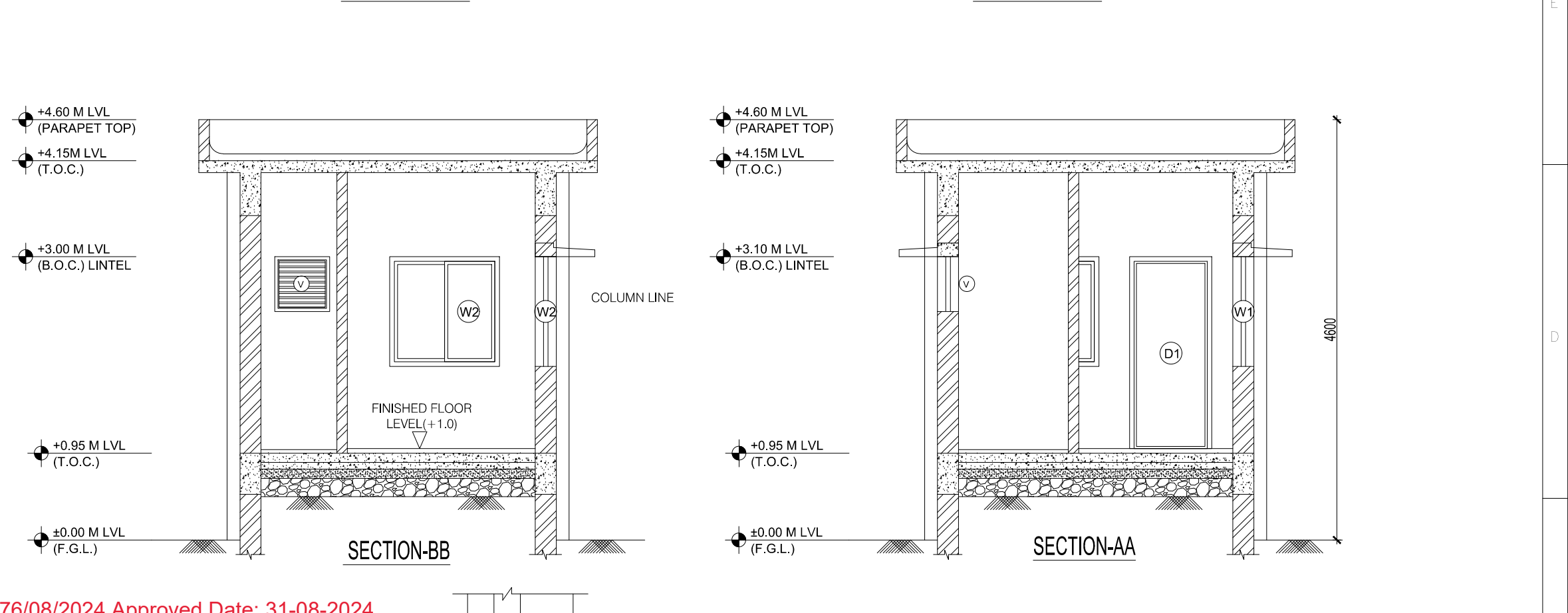
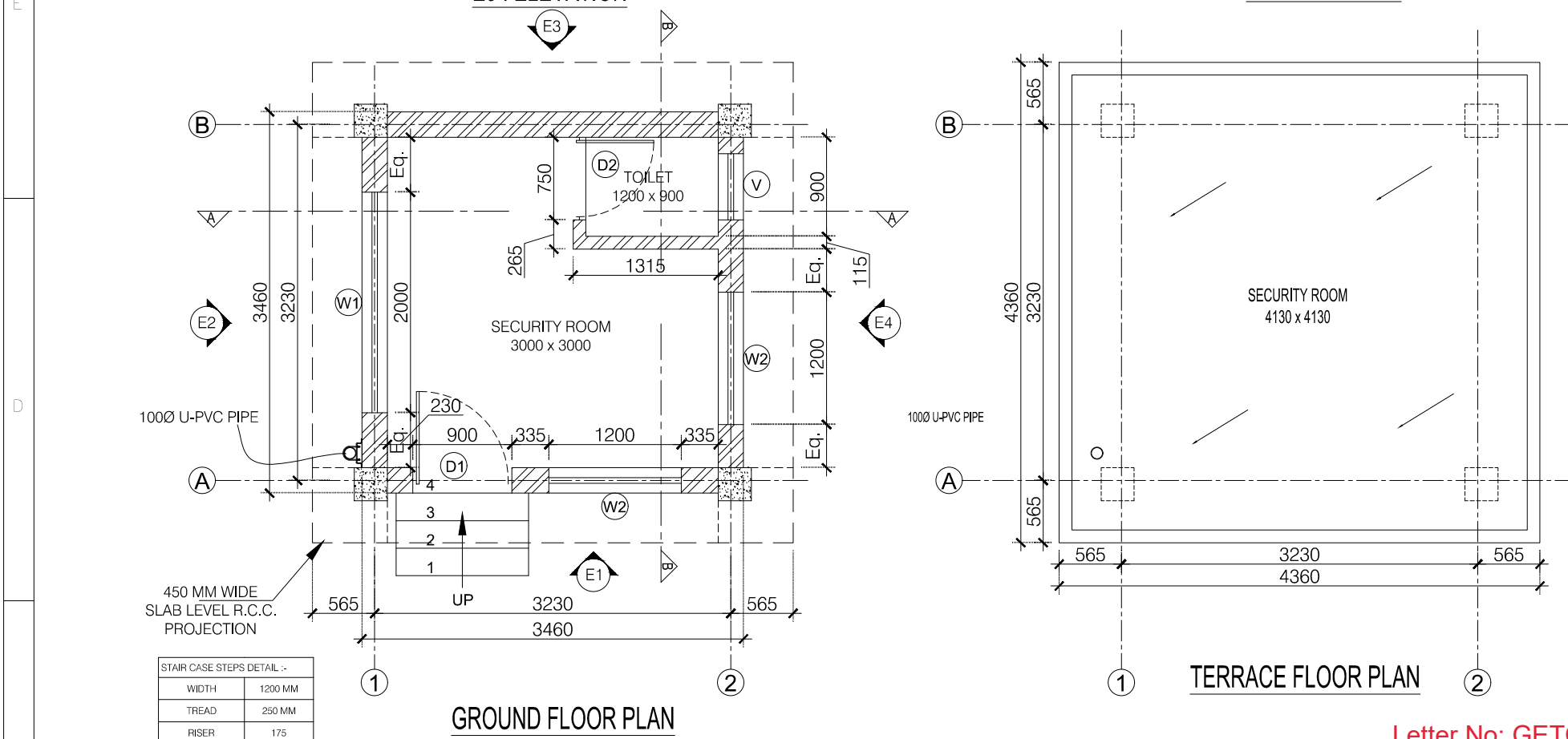
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S.P.VIDYUT BHAVAN, RACE COURSE,
VADODARA - 390 007

TENTATIVE GROUND FLOOR /FIRST FLOOR PLAN FLOORING DETAIL & PLINTH PROTECTION DETAIL OF STATCOM CONTROL ROOM BUILDING AT 220KV SUB- STATION

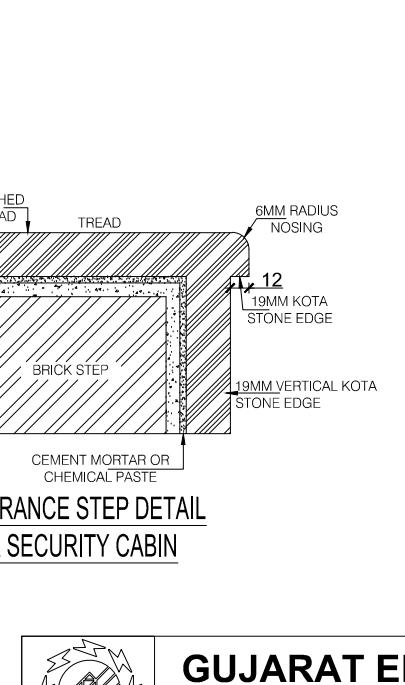
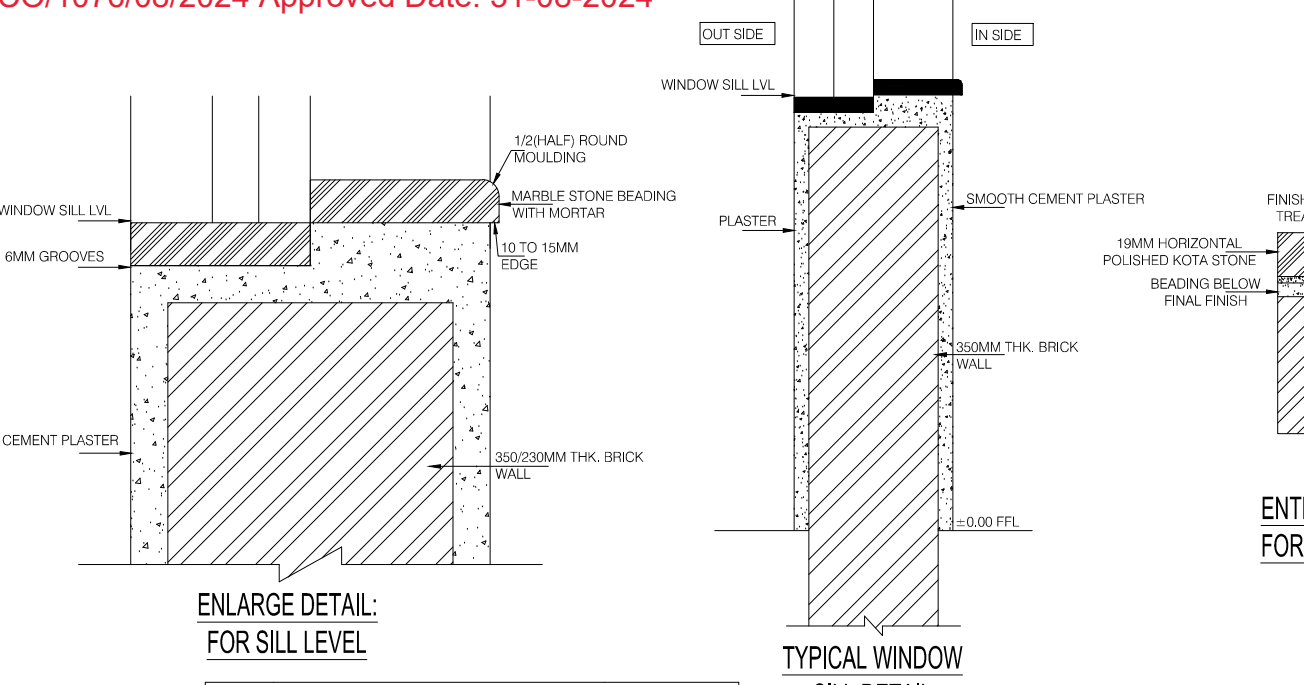
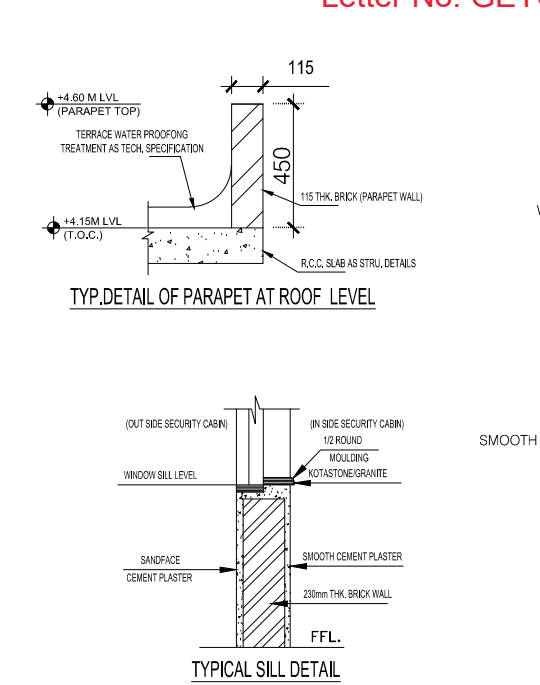
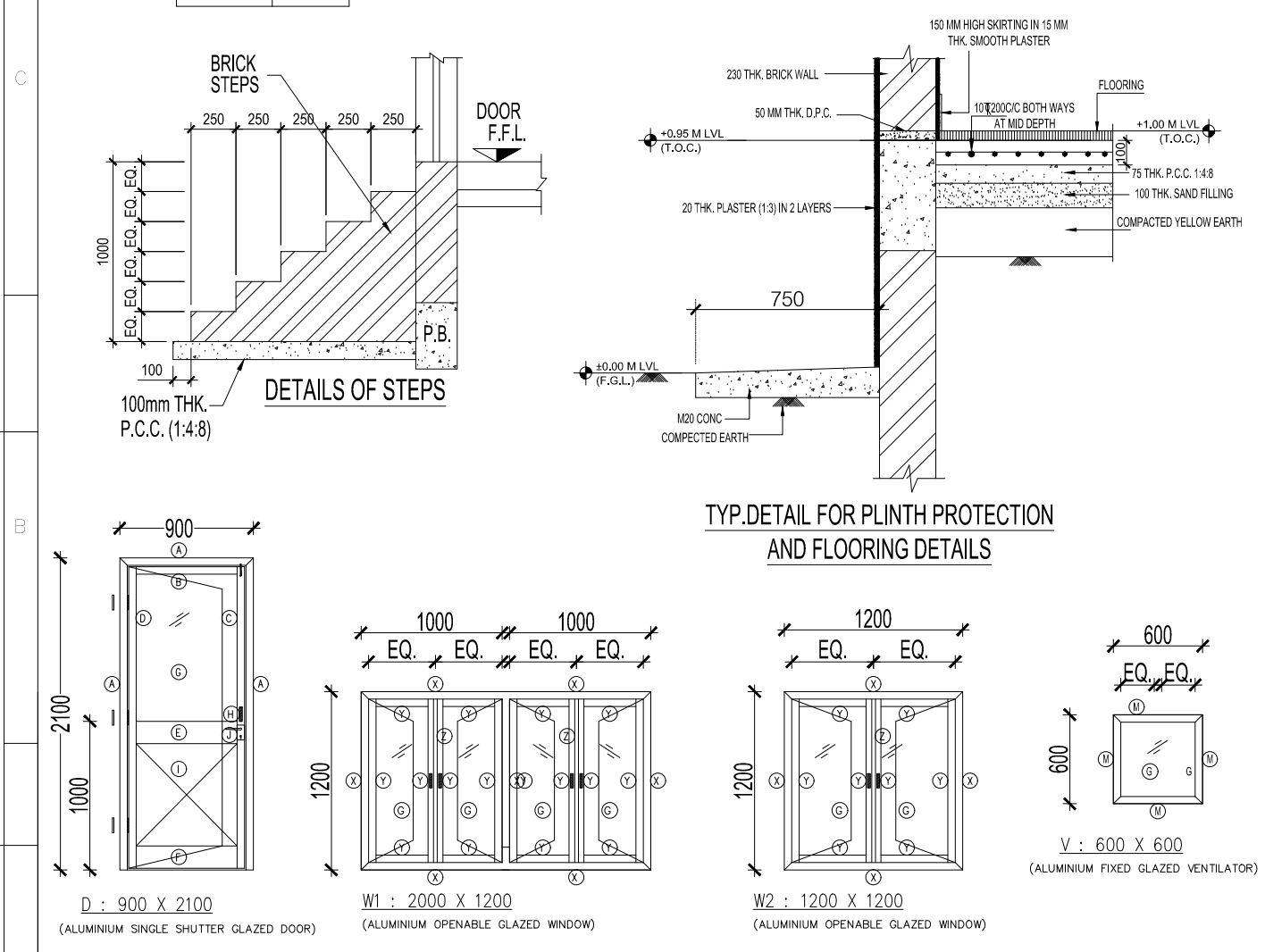
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N.T.S	21.08.2024	GETCO / C / 2S-041&059/CR-017	1 OF 2	R0



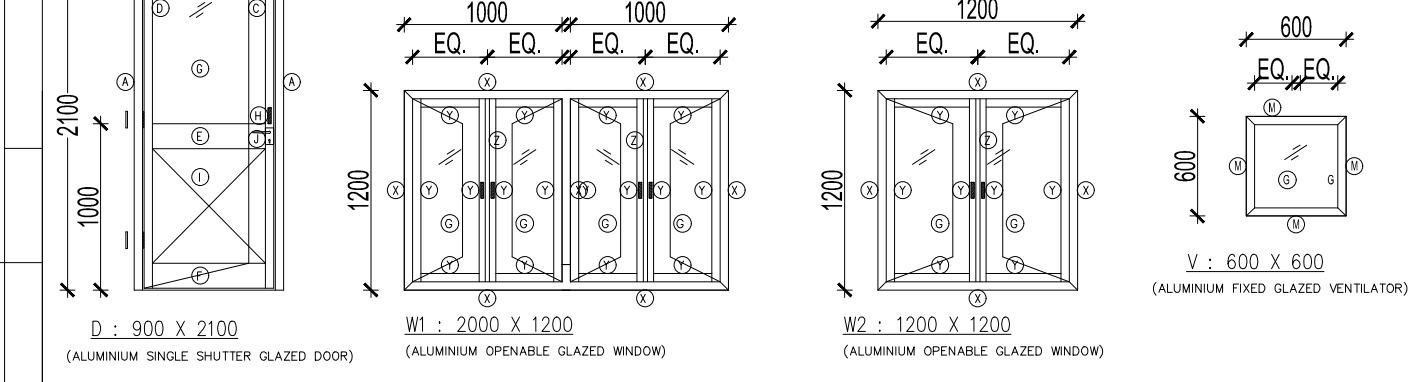
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Letter No: GETCO/1076/08/2024 Approved Date: 31-08-2024



**NOTES SHALL BE
CONSIDERED SAME AS
MENTIONED IN STACOM
BUILDING PLAN DRAWING
(DRG NO: **GETCO / C /
2S-041&059/CR-017**



OPENING SCHEDULE : FOR DOOR, WINDOW & VENTILATOR					WALL FINISHING SCHEDULE:		
SR.NO.	SYM	SIZE (in mm)	BOTTOM OF LINTEL	SILL	NO.	REMARK	LOCATION
1	D1	900 x 2100	+3.10	+1.00	1	SINGLE LEAF GLAZED ALUMINUM DOOR	EXTERIOR WALL
2	D2	750 x 2100	+3.10	+1.00	1	SINGLE LEAF PVC DOOR	INSIDE WALL
3	W1	2000 x 1200	+3.10	+1.90	1	OPENABLE ALUMINUM GLAZED WINDOW	SECURITY ROOM
4	W2	1200 x 1200	+3.10	+1.90	2	OPENABLE ALUMINUM GLAZED WINDOW	ENTRANCE STEPS
5	V	600 x 600	+3.10	+2.50	1	ALUMINUM FIXED VENTILATOR	TOILET

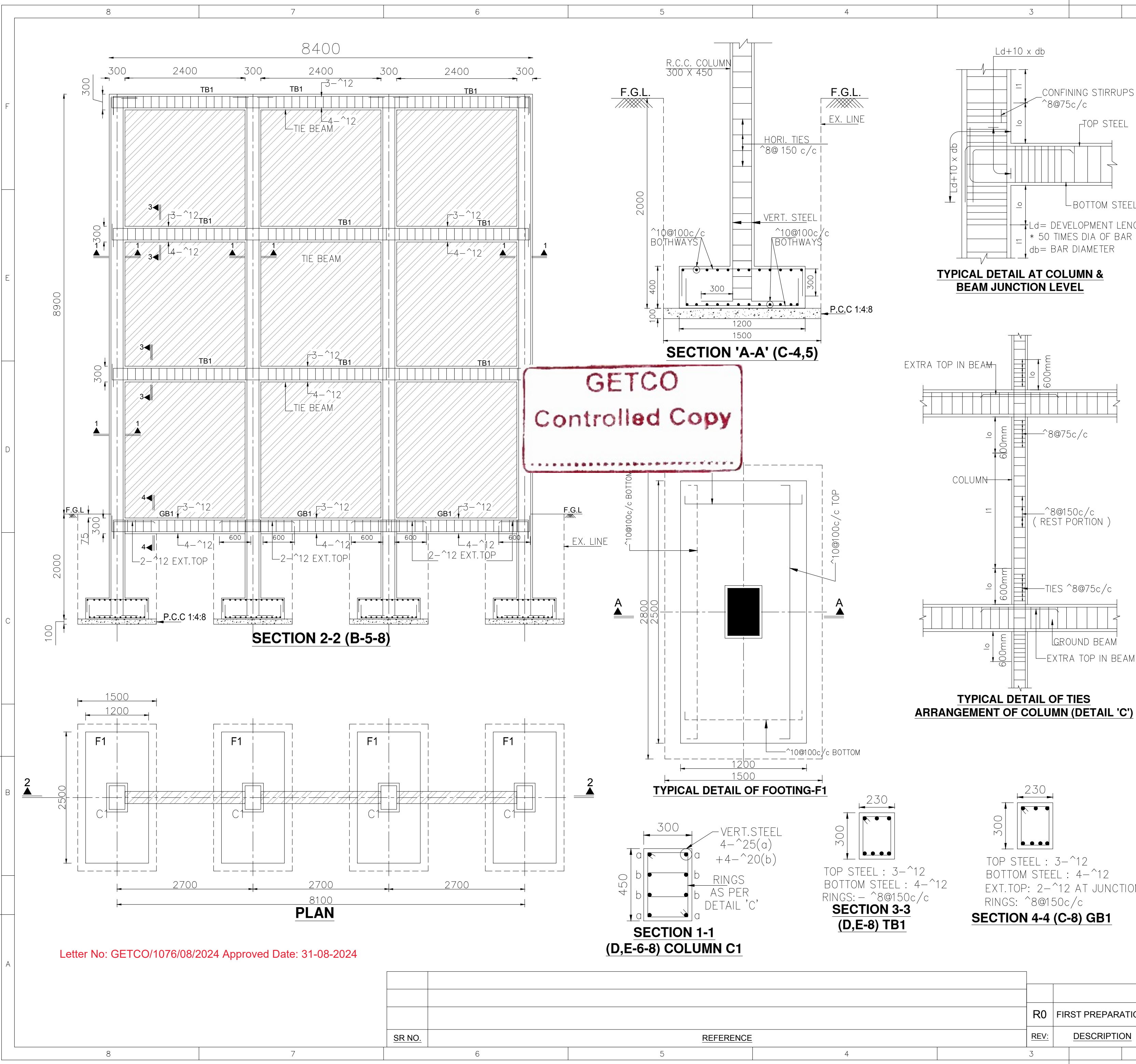
FLOOR FINISHING SCHEDULE:			LEGEND:-	
SR. NO.	TYPE	LOCATION		
1	20MM PLASTER WITH EXTERIOR APEX PAINT	EXTERIOR WALL	1. FGL:- FINISHED GROUND LEVEL	
2	OIL BOUND DISTEMPER	INSIDE WALL	4. BOC:- BOTTOM OF CONCRETE	
1	8MM THK. VITRIFIED CERAMIC TILES	SECURITY ROOM	5. TOC:- TOP OF CONCRETE	
2	KOTA STONE	ENTRANCE STEPS		COLUMN GOING UP
3	ANTISKID CERAMIC TILES FOR FLOORING AND DADO OF FULL HEIGHT	TOILET		COLUMN STOP AT THIS LEVEL

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VADODARA - 390 007

PLAN, ELEVATION & SECTION FOR SECURITY CABIN
AT 220KV STATCOM SUB-STATION

CHECKED: DE (CIVIL) EE (CIVIL) SE (ENGG.) ACE (ENGG.)
SCALE: N.T.S DATE: 21.08.24
APPD: DRG. NO: GETCO / C / 2S-041&059 / SC-020A SHEET: 1 OF 1 REV: R0

SR NO.	REFERENCE	R0	FIRST PREPARATION	REV:	DESCRIPTION



IMPORTANT NOTES:

A GENERAL

- ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE SPECIFIED & LEVELS ARE IN METER.
- DO NOT SCALE THE DRAWING, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
- THE DRAWING MUST BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWING I.E. ARCHITECTURAL, ELECTRICAL & STRUCTURAL DRAWING. (GA DRAWING OF MANUFACTURER)
- ALL THE WORK SHALL BE CARRIED OUT AS PER RELEVANT FIELD QUALITY PLAN APPROVED BY GETCO.
- IN CASE OF ANY DOUBT OR DISCREPANCIES, PLEASE CONTACT ENGG. CELL. NO ASSUMPTIONS SHALL BE MADE.
- ALL SAFETY PRECAUTIONS AS MENTIONED IN ELECTRICAL LAYOUT, SAFETY MANUAL & RELEVANT STANDARD CODES, SHALL BE SCRUPULOUSLY FOLLOWED WHILE EXECUTION OF WORK.

B CONCRETE

- ALL THE RCC WORK SHALL BE CARRIED OUT AS PER IS 456-2000, WITH LATEST REVISION.
- THE GRADE OF CONCRETE SHALL BE M-20, EXCEPT LEAN CONCRETE
- ALL CONCRETE SHALL BE MACHINE MIXED, VIBRATED & CURED FOR MINIMUM 10 DAYS.
- USE OF NEEDLE VIBRATOR IS COMPULSORY FOR ALL CONCRETE WORKS.

C REINFORCEMENT

- REINFORCEMENT BAR SHALL BE TMT BARS CONFIRMING TO IS 1786-GRADE FE-500/500D/550.
- REINFORCEMENT SHALL BE BENT & FIXED IN ACCORDANCE WITH THE PROCEDURE SPECIFIED IN IS 2502-1963.
- CLEAR COVER TO THE REINFORCEMENT SHALL BE AS UNDER SLAB / LINTEL / CHHAJJA - 15MM, COPING / PARDI / WALL - 20MM, BEAM - 25MM, COLUMN - 40MM, FOOTING - 50MM
- LAP LENGTH SHOULD BE 50 TIMES OF DIA..
- LAP AT SUPPORT SECTION, JOINT SECTION & MID SPAN SHALL BE AVOIDED.
- OVERLAPPING OF REINFORCEMENT SHALL BE STAGGERED.
- UNLESS OTHERWISE SPECIFIED DISTN., STEEL SHOULD BE 8 MM. TOR@ 200 MM. C/C.
- IN CASE OF CONTINUOUS SUPPORT, REINFORCEMENTS ARE DEFERENT FOR TWO ADJACENT BEAMS / SLABS, THE HIGHER SUPPORT REINFORCEMENT OF THE TWO SHALL BE PROVIDED AT THE SUPPORT.

D FOUNDATION

- NO FOUNDATION SHALL BE RESTED ON FILLED-UP SOIL.
- IF FILLED UP SOIL ENCOUNTERED, FOUNDATION SHALL BE TAKEN 800 MM BELOW VIRGIN SOIL.
- IF FOUNDATION FALLS ON EXCAVATED TRENCHES OF ADJOINING FOUNDATION, THAN FOUNDATION SHALL EXTENDED UP TO THE DEPTH OF ADJOINING FOUNDATION.
- IF BLACK COTTON SOIL ENCOUNTERED, AT FOUNDATION DEPTH, THAN FOUNDATION SHALL BE RESTED ON COMPACTED SAND BED OF 300MM THICK
- BACK FILLING SHALL BE DONE WITH USE OF NON COHESIVE SOIL ONLY.
- EXCAVATED SOIL SHALL BE CHECKED BY E. E. (CIVIL) & HE SHALL DECIDE TO USE EXCAVATED SOIL OR TO BE BROUGHT FROM OUT-SIDE.
- THE BACK FILLING AROUND THE FOUNDATION SHALL BE ADEQUATE TO ACHIEVE THE PROCTOR DENSITY OF 95%.
- IN THE COURSE OF EXCAVATION, IF, SUB SOIL STRATA DIFFERS, THE SAME SHALL BE REPORTED TO THE CONCERN FOR NECESSARY STEPS BY THE ENGINEERING CELL.
- LAY-OUT, LINE-OUT & ORIENTATION SHALL BE CHECKED JOINTLY BY E. E. / D. E. - (CIVIL) & E. E. / D. E. - (CONST), ON THE BASIS OF APPROVED ELECTRICAL LAY-OUT, GA DRAWING & THIS DRAWING, PRIOR TO START THE WORK.
- THE DESIGN IS DONE BY CONSIDERING THE SBC OF 10 T/M² @ 2.0 METER DEPTH. IF SBC OF SOIL IS LESS THAN 10 T/M², PLEASE REFER TO ENGG. CELL.
- EXTRA TIE BEAM SHALL BE PROVIDED @ MIDDLE, IF THE DISTANCE BETWEEN BOTTOM OF TIE BEAM / FGL & TOP OF COLUMN FOOTING EXCEEDS 3000 MM. THE SIZE OF TIE-BEAM SHALL BE 300 X 300 MM. & REINFORCEMENT SHALL BE 2 NOS. OF 12 MM. TOR @ TOP & 3 NOS. OF 16 MM. TOR @ BOTTOM & 8 MM. TOR RING @ 150 MM. C/C.

E SPECIAL NOTES

- PROVIDE 20MM THK. SMOOTH PLASTER ON BOTH THE FACES.
- FOR CEMENT PLASTER PATTERN & COLOUR PATTERN, PLEASE REFER CIRCULAR NO. GETCO / SE(C) / STREAM LINE / S/S / 590 DTD. 16.08.2005. OR AS PER EXISTING.
- THREE COATS OF "APEX" ACRAILYIC PAINT ON BOTH THE FACES SHALL BE PROVIDED.

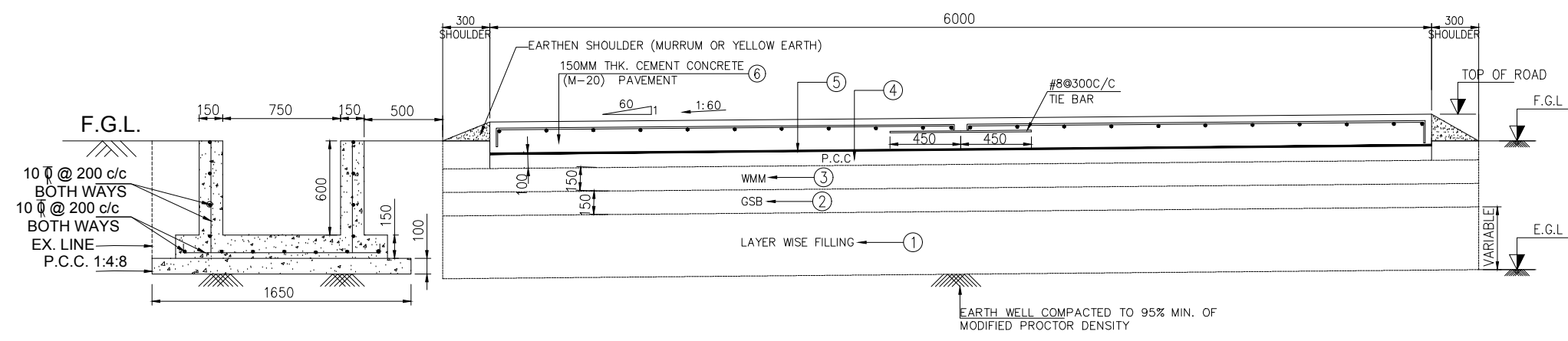
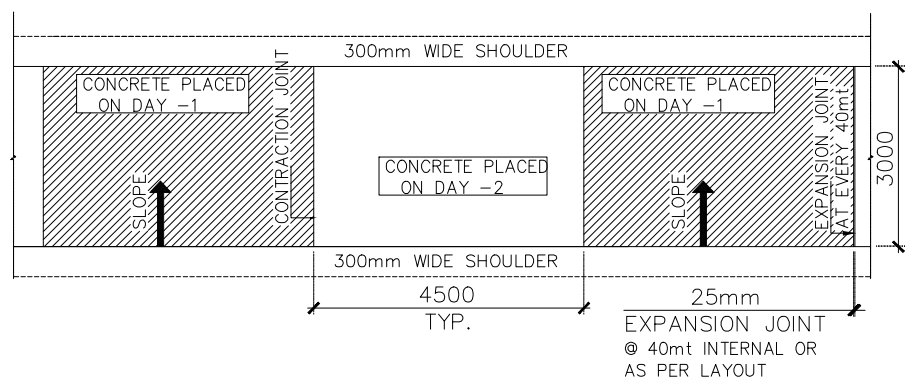
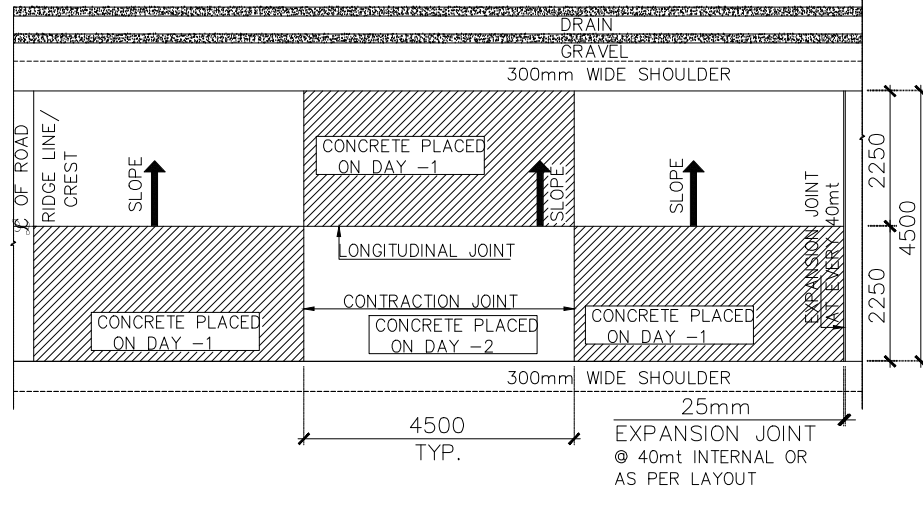
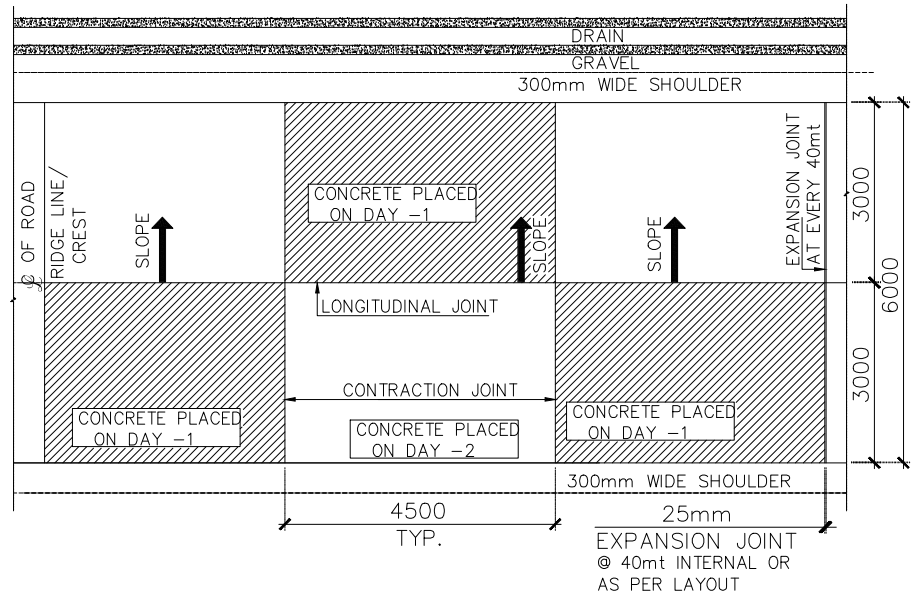
TENDER PURPOSE

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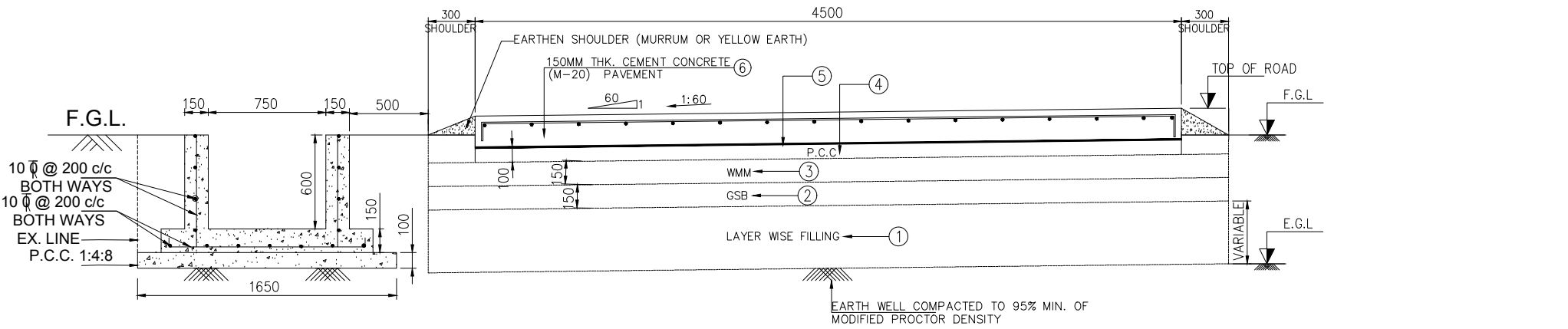
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FOUNDATION PLAN & SECTION FOR FIRE PROTECTION WALL AT 220KV STATCOM SUB-STATION

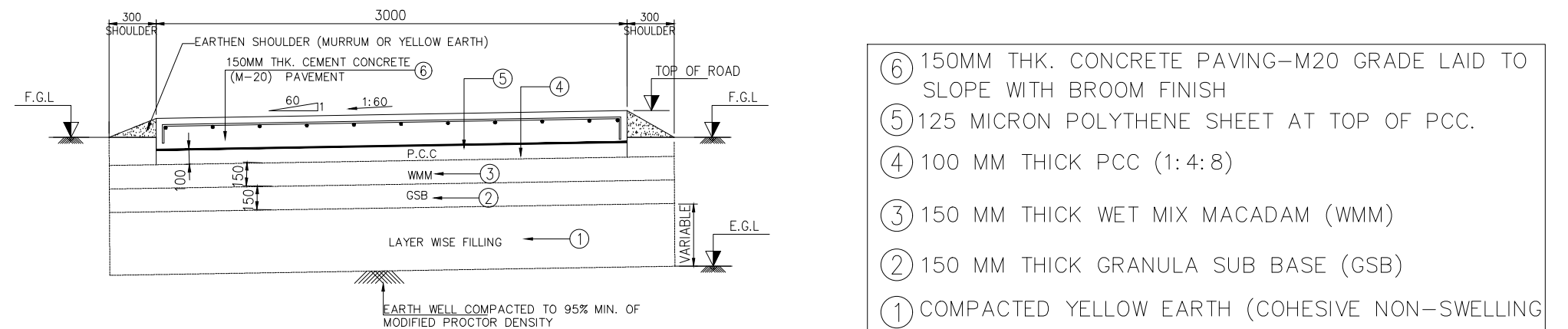
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SCALE:	DATE:	DRG. NO:	SHEET:	REV:
N.T.S	21.08.24	GETCO/C/ 2S-0418059/FPW-020A	1 OF 1	R0



TYPICAL CROSS SECTION OF 6000mm WIDE OF CONCRETE ROAD WITH SINGLE SIDE SLOPE

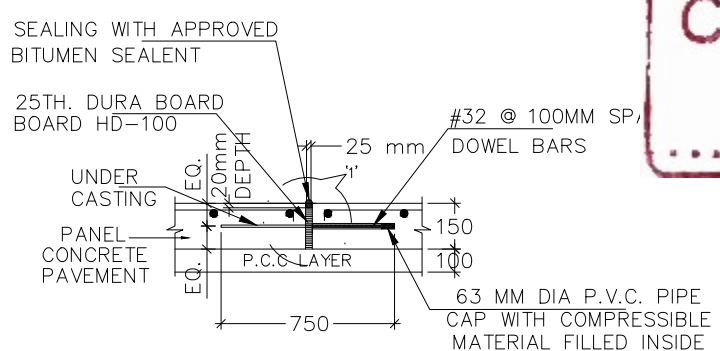


TYPICAL CROSS SECTION OF 4500mm WIDE OF CONCRETE ROAD WITH SINGLE SIDE SLOPE

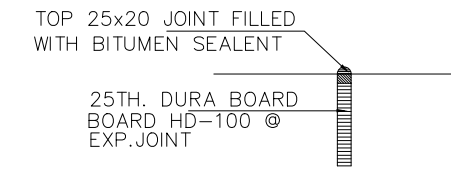


TYPICAL CROSS SECTION OF 3000mm WIDE CONCRETE ROAD WITH SINGLE SIDE SLOPE

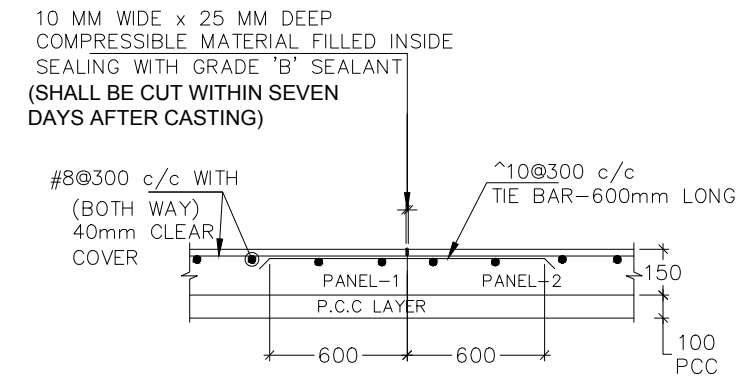
- ⑥ 150MM THK. CONCRETE PAVING-M20 GRADE LAID TO SLOPE WITH BROOM FINISH
- ⑤ 125 MICRON POLYTHENE SHEET AT TOP OF P.C.C.
- ④ 100 MM THICK PCC (1:4:8)
- ③ 150 MM THICK WET MIX MACADAM (WMM)
- ② 150 MM THICK GRANULA SUB BASE (GSB)
- ① COMPACTED YELLOW EARTH (COHESIVE NON-SWELLING SOIL) PLEASE REFER SPECIAL NOTE NO.31



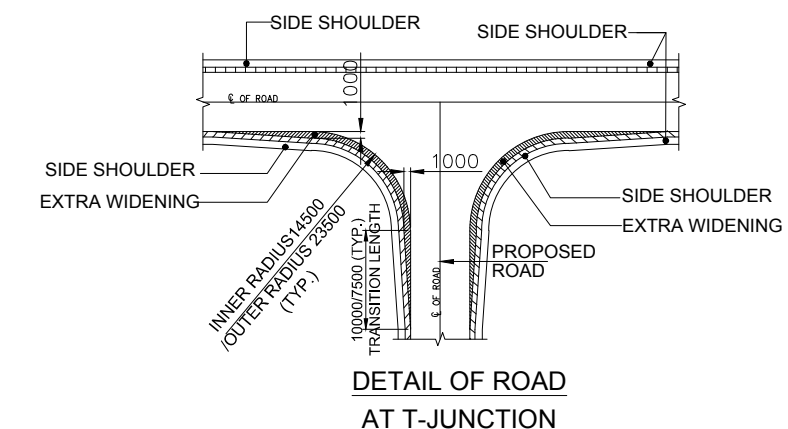
TYP. DETAIL OF DOWEL BARS AT EXPANSION JOINTS



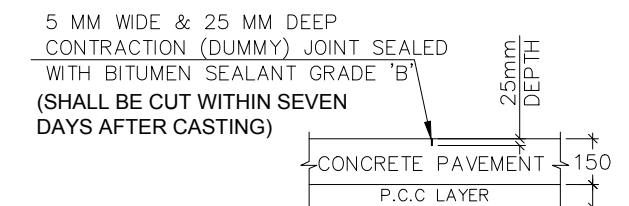
DETAIL - '1'



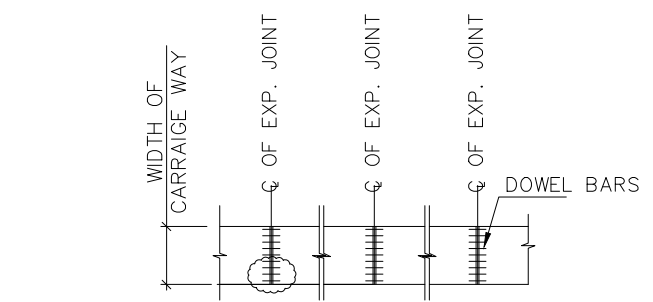
TYP. DETAILS OF TIE BARS AT CONSTRUCTION JOINTS (TRANSVERSE DIRECTION)



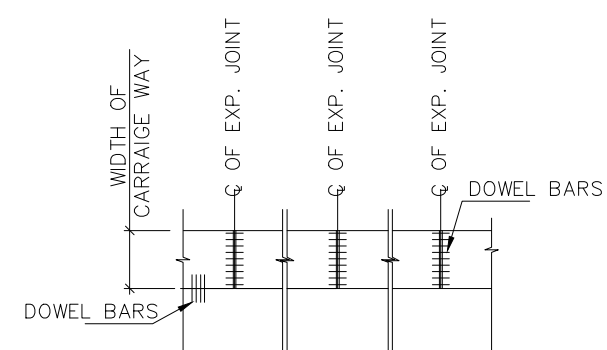
DETAIL OF ROAD AT T-JUNCTION



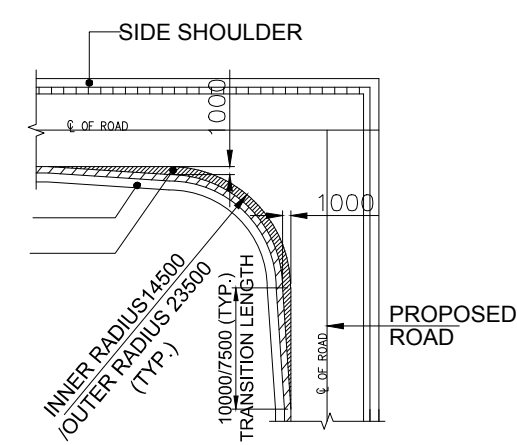
TYP. DETAILS OF CONTRACTION (DUMMY) JOINT



TYPICAL DETAILS OF TIE BARS & DOWEL BARS (FOR SINGLE PANEL WIDTH)



CONTINUOUS LONG JOINT FOR 6mt. WIDE ROAD



DETAIL OF ROAD AT L-JUNCTION

IMPORTANT NOTES

A GENERAL

- ALL DIMENSIONS ARE IN MILLIMETER UOS & LEVELS ARE IN METER.
- DO NOT SCALE THE DRAWING, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
- THE DRAWING MUST BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWING I.E. ARCHITECTURAL, ELECTRICAL & STRUCTURAL DRAWING. (GA DRAWING OF MANUFACTURER)
- ALL THE WORK SHALL BE CARRIED OUT AS PER RELEVANT FIELD QUALITY PLAN APPROVED BY GETCO.
- IN CASE OF ANY DOUBT OR DISCREPANCIES, PLEASE CONTACT ENGG. CELL. NO ASSUMPTIONS SHALL BE MADE.
- ALL SAFETY PRECAUTIONS AS MENTIONED IN ELECTRICAL LAYOUT, SAFETY MANUAL & RELEVANT STANDARD CODES, SHALL BE SCRUPULOUSLY FOLLOWED WHILE EXECUTION OF WORK.
- IN THE COURSE OF EXCAVATION, IF, SUB SOIL STRATA DIFFERS, THE SAME SHALL BE REPORTED TO THE CONCERN FOR NECESSARY STEPS BY THE ENGINEERING CELL.
- LAY-OUT, LINE-OUT & ORIENTATION SHALL BE CHECKED JOINTLY BY E. E. / D. E. - (CIVIL) & E. E. / D. E. - (CONST), ON THE BASIS OF APPROVED ELECTRICAL LAY-OUT, GA DRAWING & THIS DRAWING, PRIOR TO START THE WORK.
- CONCERN EE(CIVIL.) SHALL SELECT THE DRAWING OF ROAD SECTION BASED ON CUTTING/FILLING CONDITIONS AS PER SITE CONDITION AND APPROVED ELECTRICAL LAYOUT.

B CONCRETE

- ALL THE RCC WORK SHALL BE CARRIED OUT AS PER IS 456-2000, WITH LATEST REVISION.
- THE GRADE OF CONCRETE SHALL BE M-20, EXCEPT LEAN CONCRETE
- ALL CONCRETE SHALL BE MACHINE MIXED, VIBRATED & CURED FOR MINIMUM 10 DAYS.
- USE OF NEEDLE VIBRATOR IS COMPULSORY FOR ALL CONCRETE WORKS.

C REINFORCEMENT

- REINFORCEMENT BAR SHALL BE TMT BARS CONFIRMING TO IS 1786-GRADE FE -500/500D/550.
- REINFORCEMENT SHALL BE BENT & FIXED IN ACCORDANCE WITH THE PROCEDURE SPECIFIED IN IS 2502-1963.
- CLEAR COVER TO THE REINFORCEMENT SHALL BE AS UNDER SLAB / LINTEL / CHHAJJA - 15MM COPING / PARDI / WALL - 20MM BEAM - 25MM COLUMN - 40MM FOOTING - 50MM
- LAP LENGTH SHOULD BE 50 TIMES OF DIA..
- LAP AT SUPPORT SECTION, JOINT SECTION & MID SPAN SHALL BE AVOIDED.
- OVERLAPPING OF REINFORCEMENT SHALL BE STAGGERED.
- UNLESS OTHERWISE SPECIFIED DISTN., STEEL SHOULD BE 8 MM. TOR @ 200 MM. C/C.
- LAP IN MAIN BOTTOM BAR OF SHOULD BE ABOUT EVERY 10 MTR. INTERVALS

D SPECIAL NOTES

- TOP OF ROAD SHALL BE 200MM ABOVE FGL.
- THE SIDE SHOULDER ON BOTH SIDES OF ROAD SHALL BE PROPERLY COMPACTED & DRESSED TO THE SPECIFIED SLOPES.
- SUFFICIENT SLOPE SHALL BE PROVIDED IN ROAD SIDE DRAIN SO THAT WATER CAN BE ACCUMULATED AT ONE POINT FOR DISPOSAL.
- NP3 CLASS RCC HUME PIPE OF 200 MM DIA. SHALL BE PROVIDED UNDERNEATH ROAD / DRAIN FOR PASSING OF EARTHING ROAD AT 5.0M C/C. GRID SHALL BE DECIDED IN CONSULTATION WITH EE(CONST.) & DE (CONST.)
- REQUIRED RADIUS SHALL BE PROVIDED AT JUNCTION OF ROAD AS PER SITE CONDITION.
- ALL MATERIAL & CONSTRUCTION SHALL BE IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS OF IRC ITEM DESCRIPTION, UNLESS OTHERWISE SPECIFIED.
- AFTER EXCAVATION ALL LOOSE SOIL SHALL BE REMOVED & ROLLING SHALL BE DONE UP TO 95% PROCTOR DENSITY.
- SUDDEN DIPS IN ROAD PATH SHOULD BE FILLED WITH MURRUM OF APPROVED MATERIAL & COMPACTED TO 95% MOD.
- EXPANSION JOINT 12MM THICK SHALL BE PROVIDED AT EVERY 40.0M ALONG ROAD LENGTH.
- YELLOW EARTH SHALL BE LAID IN LAYERS OF 150MM. THE YELLOW EARTH SHALL BE COMPACTED WITH USE OF VIBRATORY POWER ROLLER OF 8 TO 10 TON CAPACITY. TO ACHIEVE 95% MIN. OF MODIFIED PROCTOR DENSITY

NOTE:

- IN CASE OF 6.0M WIDE ROAD EXPANSION JOINT SHALL BE PROVIDED LONGITUDINALLY AT THE CENTRE.

TENDER PURPOSE



GUJARAT ENERGY TRANSMISSION CORPN.LTD.
S.P.VIDYUT BHAVAN, RACE COURSE,
VADODARA - 390 007

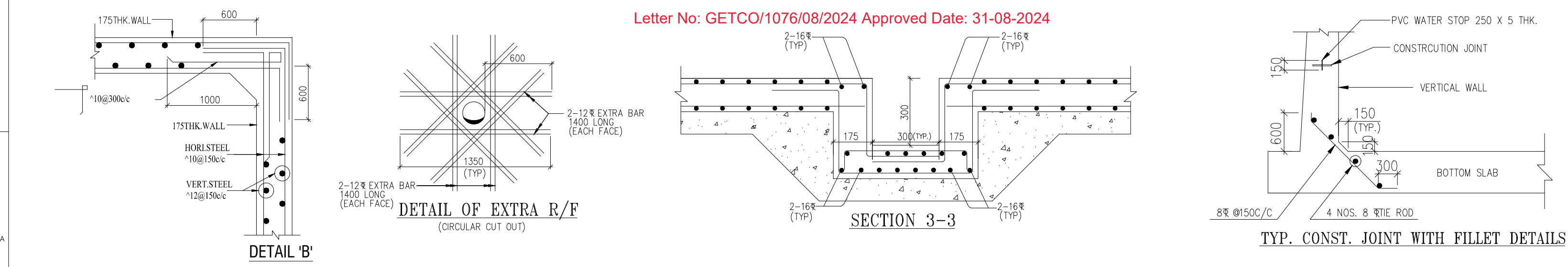
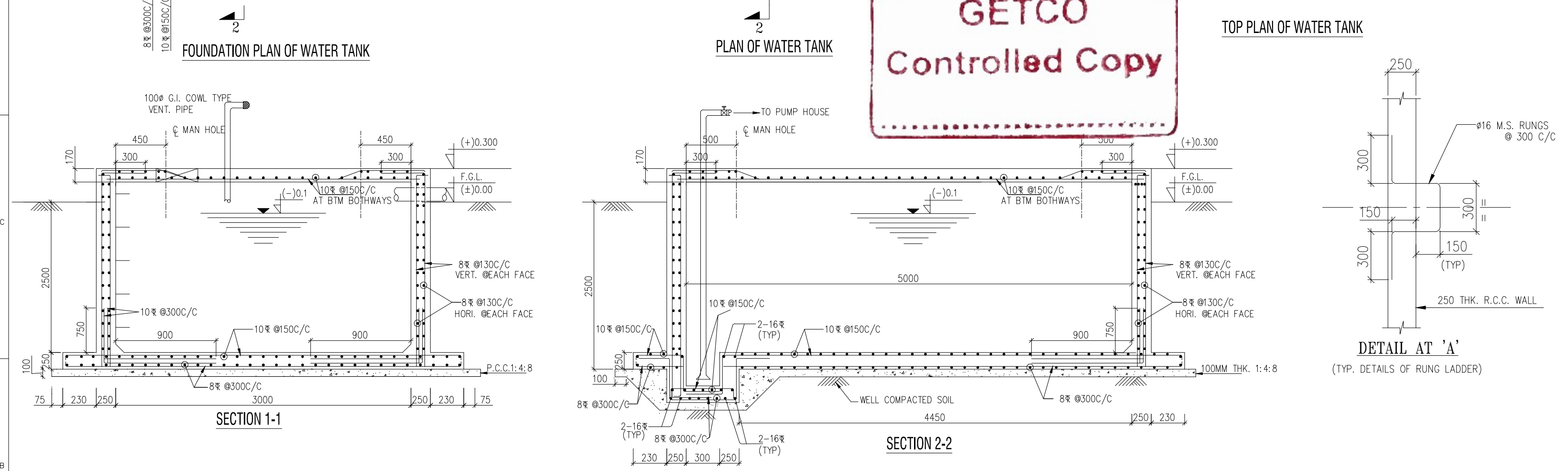
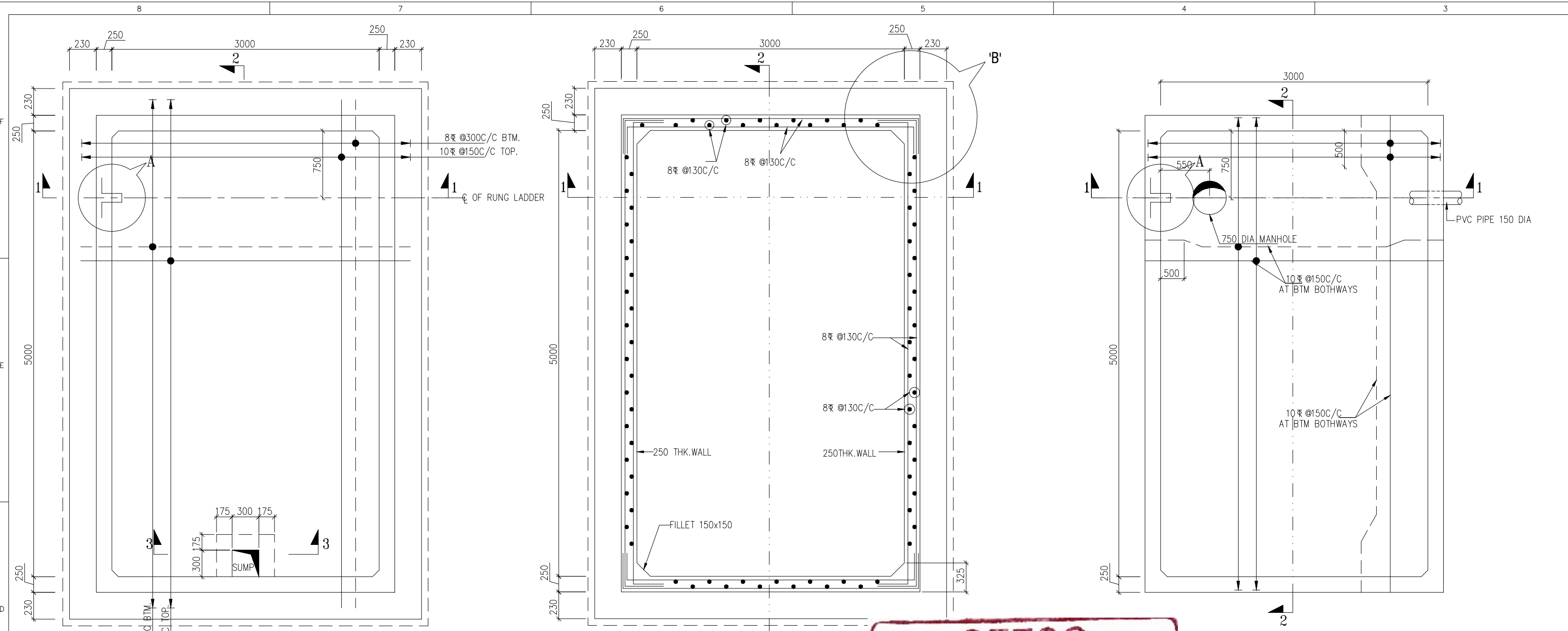
**SECTION OF RCC ROAD (FILLING)
AT 220KV STATCOM SUB-STATION**

CHECKED:		APPD:		SIZE: A3
DE (CIVIL)	EE (CIVIL)	SE (ENGG.)	ACE (ENGG.)	
SCALE:	DATE:	DRG. NO:	SHEET:	REV:
N.T.S	17.08.24	GETCO / C / 2S-041&059 / RCC-ROAD-020	1 OF 1	R0

Letter No: GETCO/1076/08/2024 Approved Date: 31-08-2024

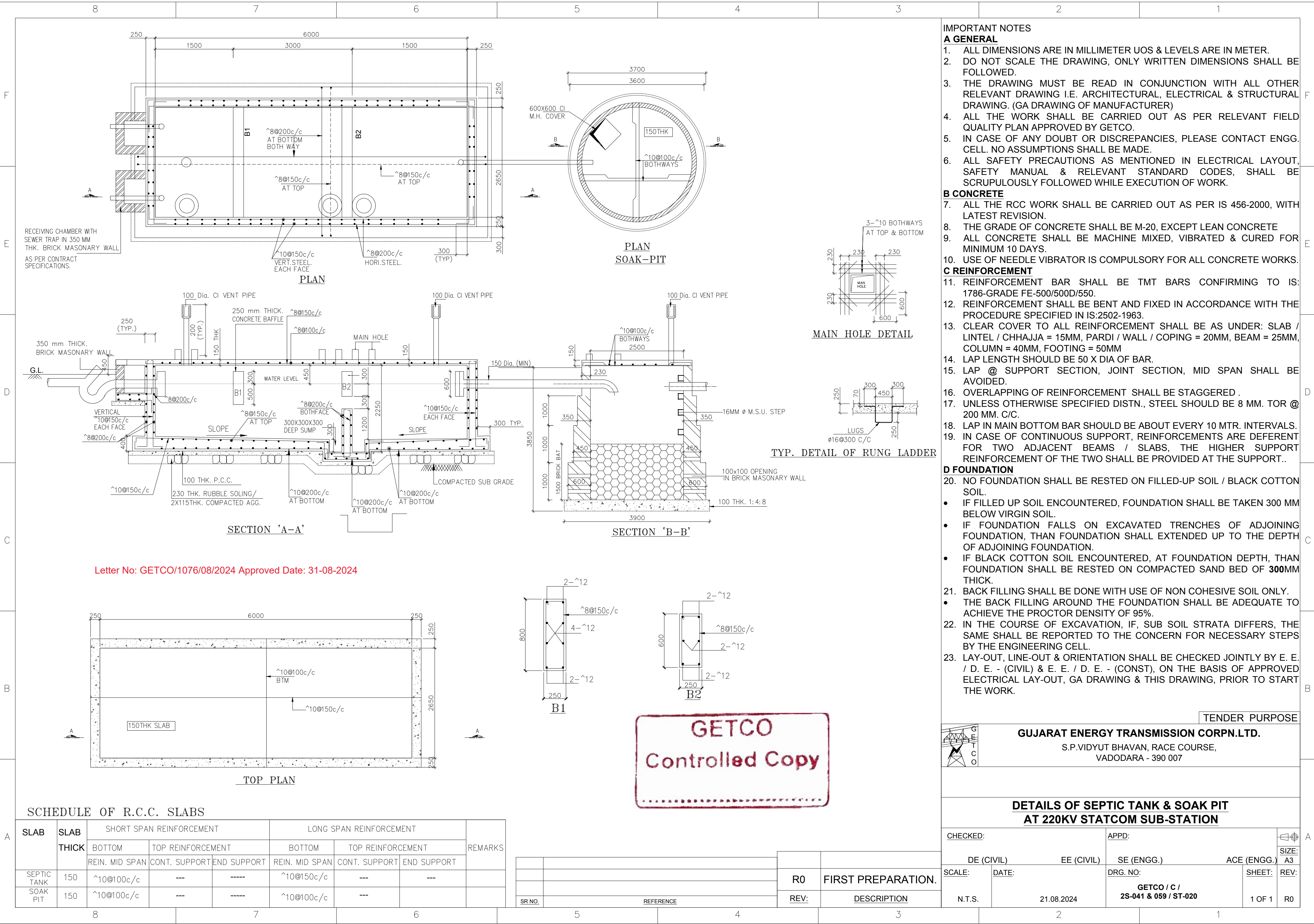
SR NO.	REFERENCE				

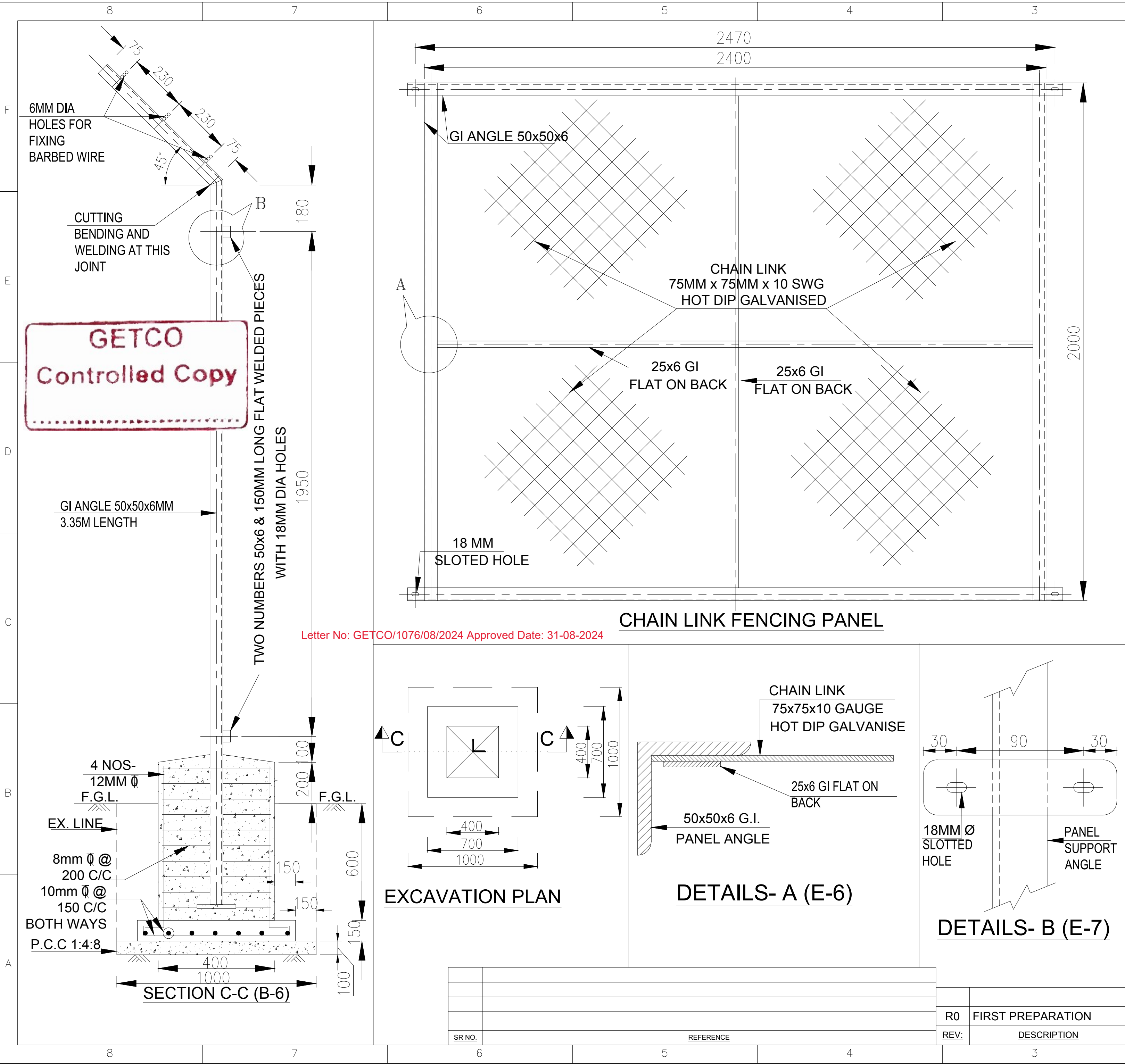
R0	FIRST PREPARATION
REV:	DESCRIPTION



- IMPORTANT NOTES
- A GENERAL
1. ALL DIMENSIONS ARE IN MILLIMETER UOS & LEVELS ARE IN METER.
2. DO NOT SCALE THE DRAWING, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
3. THE DRAWING MUST BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWING I.E. ARCHITECTURAL, ELECTRICAL & STRUCTURAL DRAWING. (GA DRAWING OF MANUFACTURER)
4. ALL THE WORK SHALL BE CARRIED OUT AS PER RELEVANT FIELD QUALITY PLAN APPROVED BY GETCO.
5. IN CASE OF ANY DOUBT OR DISCREPANCIES, PLEASE CONTACT ENGG. CELL. NO ASSUMPTIONS SHALL BE MADE.
6. ALL SAFETY PRECAUTIONS AS MENTIONED IN ELECTRICAL LAYOUT, SAFETY MANUAL & RELEVANT STANDARD CODES, SHALL BE SCRUPULOUSLY FOLLOWED WHILE EXECUTION OF WORK.
- B CONCRETE
7. ALL THE RCC WORK SHALL BE CARRIED OUT AS PER IS 456-2000, WITH LATEST REVISION.
8. THE GRADE OF CONCRETE SHALL BE M-20, EXCEPT LEAN CONCRETE
9. ALL CONCRETE SHALL BE MACHINE MIXED, VIBRATED & CURED FOR MINIMUM 10 DAYS.
10. USE OF NEEDLE VIBRATOR IS COMPULSORY FOR ALL CONCRETE WORKS.
- C REINFORCEMENT
11. REINFORCEMENT BAR SHALL BE TMT BARS CONFIRMING TO IS 1786-GRADE FE-500/500D/550 .
12. REINFORCEMENT SHALL BE BENT & FIXED IN ACCORDANCE WITH THE PROCEDURE SPECIFIED IN IS 2502-1963.
13. CLEAR COVER TO THE REINFORCEMENT SHALL BE AS UNDER SLAB / LINTEL / CHHAJJA - 15MM COPING / PARDI / WALL - 20MM BEAM - 25MM COLUMN - 40MM FOOTING - 50MM
14. LAP LENGTH SHOULD BE 50 TIMES OF DIA..
15. LAP AT SUPPORT SECTION, JOINT SECTION & MID SPAN SHALL BE AVOIDED.
16. OVERLAPPING OF REINFORCEMENT SHALL BE STAGGERED.
17. UNLESS OTHERWISE SPECIFIED DISTN., STEEL SHOULD BE 8 MM. TOR @ 200 MM. C/C.
18. LAP IN MAIN BOTTOM BAR SHOULD BE ABOUT EVERY 10 MTR. INTERVALS.
19. IN CASE OF CONTINUOUS SUPPORT, REINFORCEMENTS ARE DEFERENT FOR TWO ADJACENT BEAMS / SLABS / RAFTS, THE HIGHER SUPPORT REINFORCEMENT OF THE TWO SHALL BE PROVIDED AT THE SUPPORT.
- D FOUNDATION
20. NO FOUNDATION SHALL BE RESTED ON FILLED-UP SOIL / BLACK COTTON SOIL.
- IF FILLED UP SOIL ENCOUNTERED, FOUNDATION SHALL BE TAKEN 350 MM BELOW VIRGIN SOIL.
- IF FOUNDATION FALLS ON EXCAVATED TRENCHES OF ADJOINING FOUNDATION, THAN FOUNDATION SHALL EXTENDED UP TO THE DEPTH OF ADJOINING FOUNDATION.
- IF BLACK COTTON SOIL ENCOUNTERED, AT FOUNDATION DEPTH, THAN FOUNDATION SHALL BE RESTED ON COMPACTED SAND BED OF 300MM THICK
21. BACK FILLING SHALL BE DONE WITH USE OF NON COHESIVE SOIL ONLY.
- EXCAVATED SOIL SHALL BE CHECKED BY E. E. (CIVIL) & HE SHALL DECIDE TO USE EXCAVATED SOIL OR TO BE BROUGHT FROM OUT-SIDE.
- THE BACK FILLING AROUND THE FOUNDATION SHALL BE ADEQUATE TO ACHIEVE THE PROCTOR DENSITY OF 95%.
22. IN THE COURSE OF EXCAVATION, IF, SUB SOIL STRATA DIFFERS, THE SAME SHALL BE REPORTED TO THE CONCERN FOR NECESSARY STEPS BY THE ENGINEERING CELL.
23. LAY-OUT, LINE-OUT & ORIENTATION SHALL BE CHECKED JOINTLY BY E. E. / D. E. - (CIVIL) & E. E. / D. E. - (CONST), ON THE BASIS OF APPROVED ELECTRICAL LAY-OUT, GA DRAWING & THIS DRAWING, PRIOR TO START THE WORK.
- E SPECIAL NOTES
24. 15MM THK. CEMENT PLASTER WITH WATER PROOFING CHEMICAL SHALL BE APPLIED AT INSIDE WALL OF THE RCC SUMP.


TENDER PURPOSE			
GUJARAT ENERGY TRANSMISSION CORPN.LTD.			
S.P.VIDYUT BHAVAN, RACE COURSE, VADODARA - 390 007			
DETAILS OF UNDERGROUND WATER TANK AT 220KV STATCOM SUB-STATION			
CHECKED:		APPD:	
DE (CIVIL)	EE (CIVIL)	SE (ENGG.)	ACE (ENGG.)
SCALE:	DATE:	DRG. NO:	SHEET: REV:
N.T.S	21.08.24	GETCO / C / 2S-041&059 / UGWS-020	1 OF 1 R0





Letter No: GETCO/1076/08/2024 Approved Date: 31-08-2024

- IMPORTANT NOTES:-**
- A. GENERAL**
1. ALL DIMENSIONS ARE IN MILLIMETER UOS & LEVELS ARE IN METER.
 2. DO NOT SCALE THE DRAWING, ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
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 4. ALL THE WORK SHALL BE CARRIED OUT AS PER RELEVANT FIELD QUALITY PLAN APPROVED BY GETCO.
 5. IN CASE OF ANY DOUBT OR DISCREPANCIES, PLEASE CONTACT ENGINEERING CELL. NO ASSUMPTIONS SHALL BE MADE.
 6. ALL SAFETY PRECAUTIONS AS MENTIONED IN ELECTRICAL LAYOUT AND SAFETY MANUAL & RELEVANT STANDARD CODES, SHALL BE SCRUPULOUSLY FOLLOWED WHILE EXECUTION OF WORK.
- B. CONCRETE**
7. ALL THE RCC WORK SHALL BE CARRIED OUT AS PER IS:456-2000, WITH LATEST REVISION.
 8. THE GRADE OF CONCRETE SHALL BE M-20, EXCEPT LEAN CONCRETE.
 9. ALL CONCRETE SHALL BE MACHINE MIXED,VIBRATED AND CURED FOR MINIMUM 10 DAYS.
 10. USE OF NEEDLE VIBRATOR IS COMPULSORY FOR ALL CONCRETE WORKS.
- C. REINFORCEMENT**
11. REINFORCEMENT BAR SHALL BE TMT BARS CONFIRMING TO IS: 1786-GRADE FE-500/500D/550.
 12. REINFORCEMENT SHALL BE BENT AND FIXED IN ACCORDANCE WITH THE PROCEDURE SPECIFIED IN IS:2502-1963.
 13. CLEAR COVER TO ALL REINFORCEMENT SHALL BE AS UNDER: COLUMN = 40MM, FOOTING = 50MM
 14. LAP LENGTH SHOULD BE 50 X DIA OF BAR.
 15. LAP @ SUPPORT SECTION, JOINT SECTION, MID SPAN SHALL BE AVOIDED.
 16. OVERLAPPING OF REINFORCEMENT SHALL BE STAGGERED.
- D. FOUNDATION**
17. NO FOUNDATION SHALL BE RESTED ON FILLED SOIL.
 - IF FILLED UP SOIL ENCOUNTERED, FOUNDATION SHALL BE TAKEN 300MM BELOW VIRGIN SOIL.
 - IF FOUNDATION FALLS ON EXCAVATED TRENCHES OF ADJOINING FOUNDATION,THAN FOUNDATION SHALL EXTENDED UP TO DEPTH OF ADJOINING FOUNDATION.
 - IF BLACK COTTON SOIL ENCOUNTERED, AT FOUNDATION DEPTH, THAN FOUNDATION SHALL BE RESTED ON COMPACTED SAND BED OF 300MM THICK.
 18. BACK FILLING SHALL BE DONE WITH USE OF NON COHESIVE SOIL ONLY.
 - EXCAVATED SOIL SHALL BE CHECKED BY EE(CIVIL) AND HE SHALL DECIDE TO USE EXCAVATED SOIL OR SOIL TO BE BROUGHT FROM OUT-SIDE.
 - THE BACK FILLING AROUND THE FOUNDATION SHALL BE ADEQUATE TO ACHIEVE THE PROCTOR DENSITY OF 95%.
 19. IF IN THE COURSE OF EXCAVATION, SUB SOIL STRATA, DIFFERS FROM THE BORE LOG STRATA, THE SAME SHALL BE REPORTED TO THE CONCERN FOR NECESSARY STEPS BY THE ENGINEERING CELL.
 20. LAY-OUT, LINE OUT & ORIENTATION SHALL BE CHECKED JOINTLY BY EE (CIVIL) AND EE (CONST.) ON THE BASIS OF APPROVED ELECTRICAL LAY-OUT, GA DRAWING & THIS DRAWING, PRIOR TO START THE WORK .

TENDER PURPOSE			
 GUJARAT ENERGY TRANSMISSION CORPN.LTD. S.P.VIDYUT BHAVAN, RACE COURSE, VADODARA - 390 007			
FABRICATION DRAWING OF CHAINLINK FENCING & SUPPORTING ANGLES AT 220KV STATCOM SUB-STATION			
CHECKED:		APPD:	
DE(CIVIL)	EE(CIVIL)	SE(ENGG.)	ACE(ENGG.)
SCALE:	DATE:	DRG. NO:	SHEET: REV:
N.T.S	17.08.24	GETCO / C / 2S-041&059 / CF-020	1 OF 1 R0

Letter No: GETCO/1076/08/2024 Approved Date: 31-08-2024

GETCO
Controlled Copy

IMPORTANT NOTES

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- ALL SAFETY PRECAUTIONS AS MENTIONED IN ELECTRICAL LAYOUT, SAFETY MANUAL & RELEVANT STANDARD CODES, SHALL BE SCRUPULOUSLY FOLLOWED WHILE EXECUTION OF WORK.

B CONCRETE

- ALL THE RCC WORK SHALL BE CARRIED OUT AS PER IS 456-2000, WITH LATEST REVISION.
- THE GRADE OF CONCRETE SHALL BE **M-20, EXCEPT** LEAN CONCRETE.
- ALL CONCRETE SHALL BE MACHINE MIXED, VIBRATED & CURED FOR MINIMUM 10 DAYS.
- USE OF NEEDLE VIBRATOR IS COMPULSORY FOR ALL CONCRETE WORKS.

C REINFORCEMENT

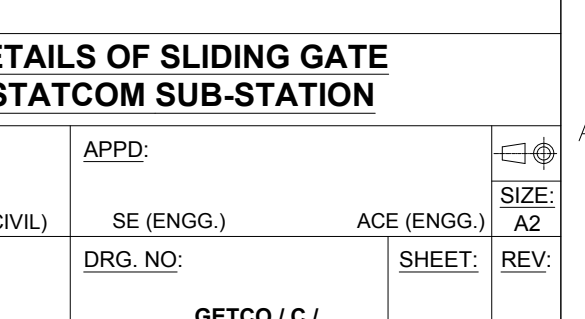
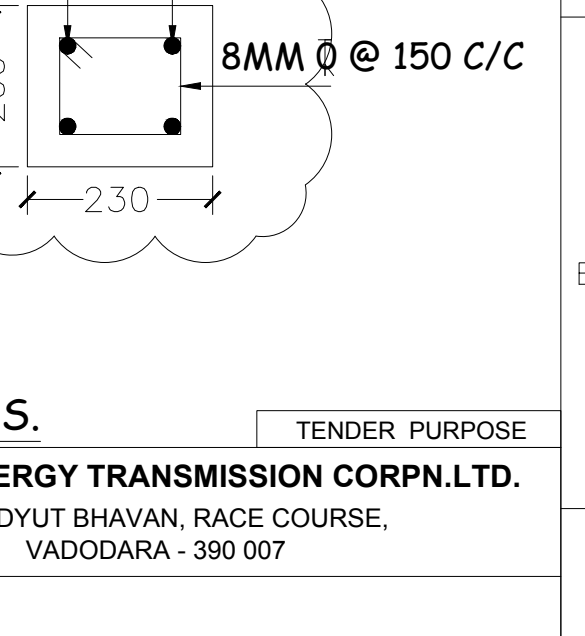
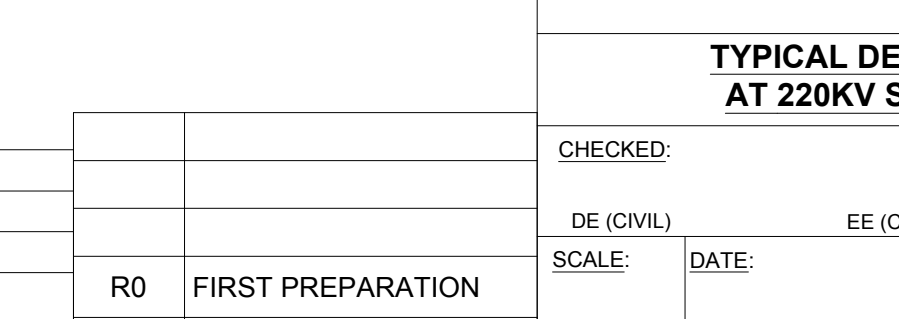
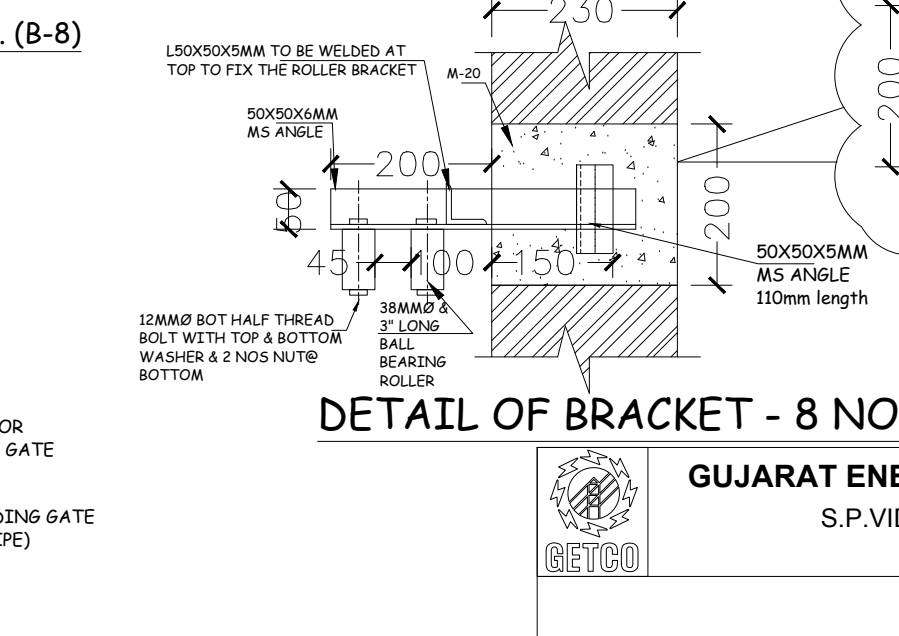
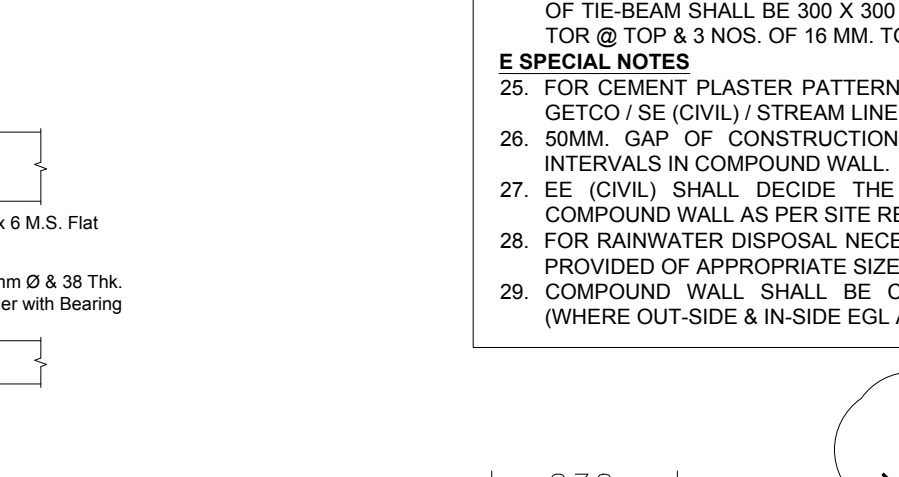
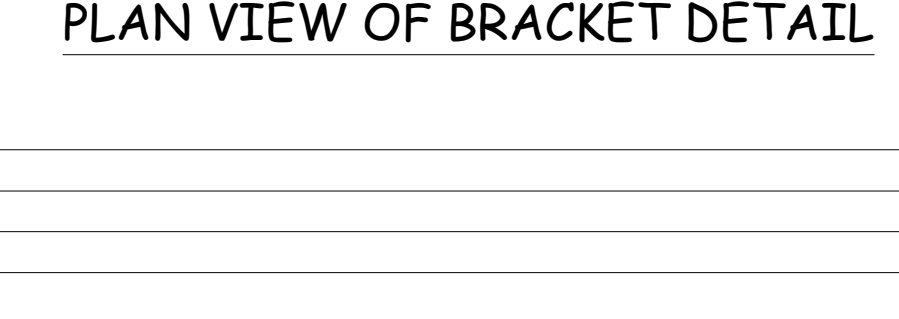
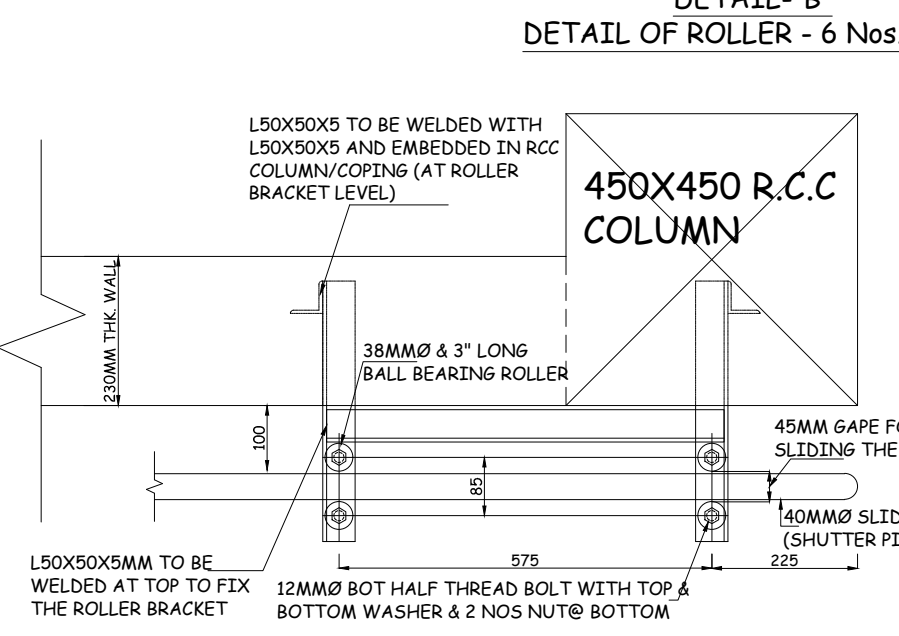
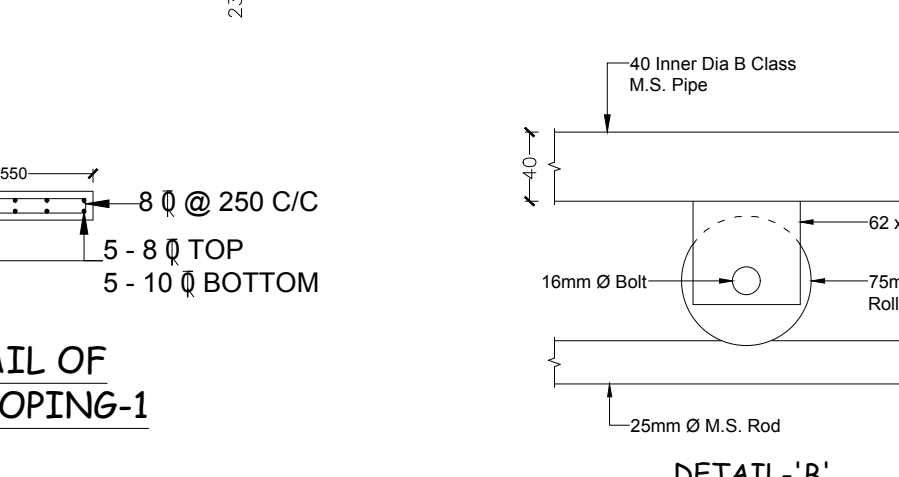
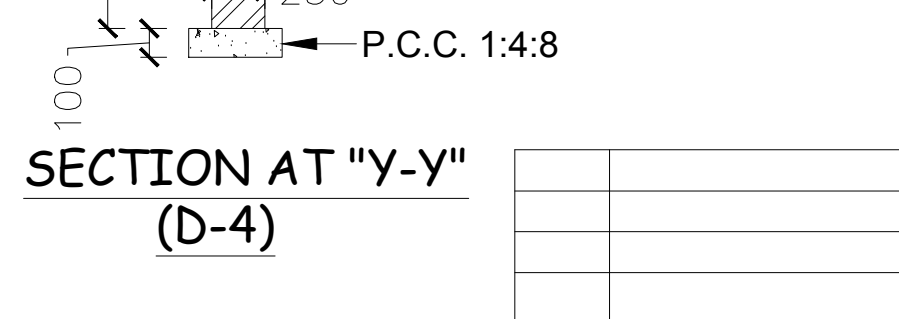
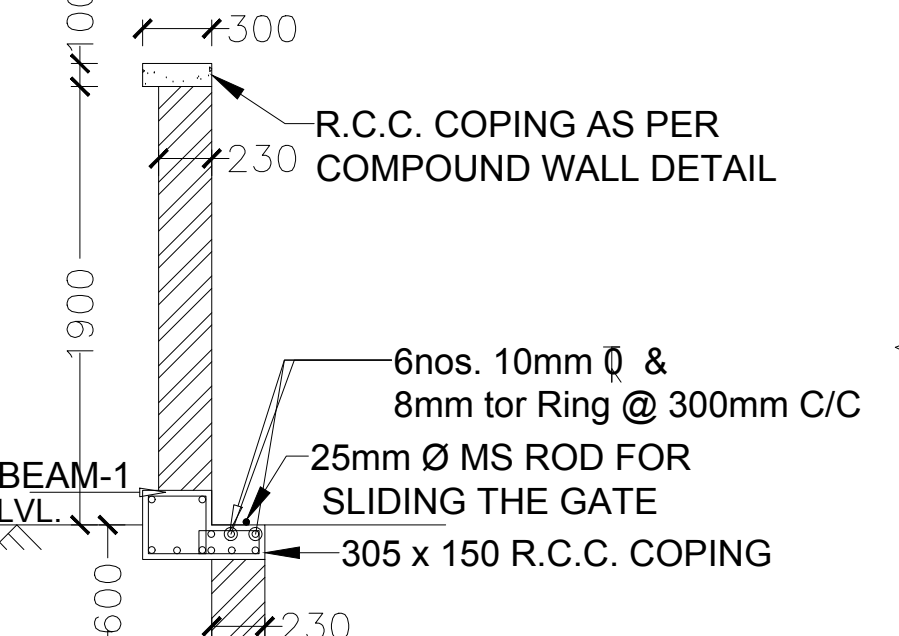
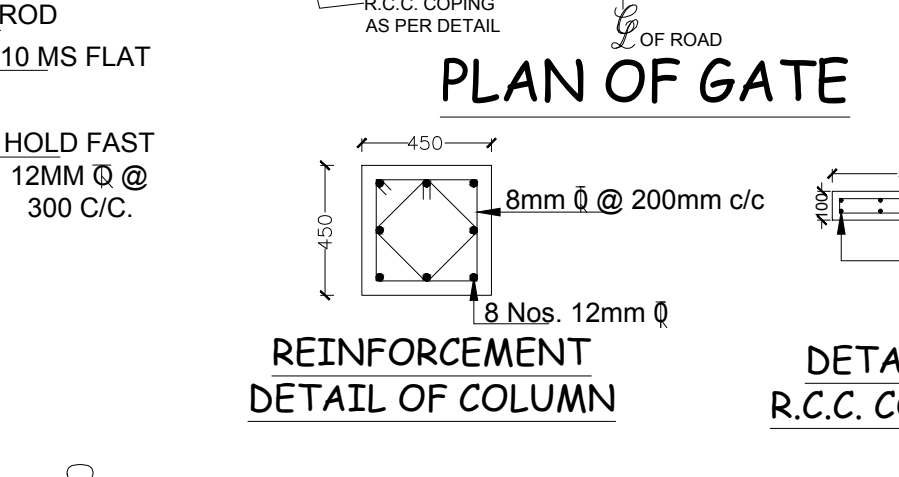
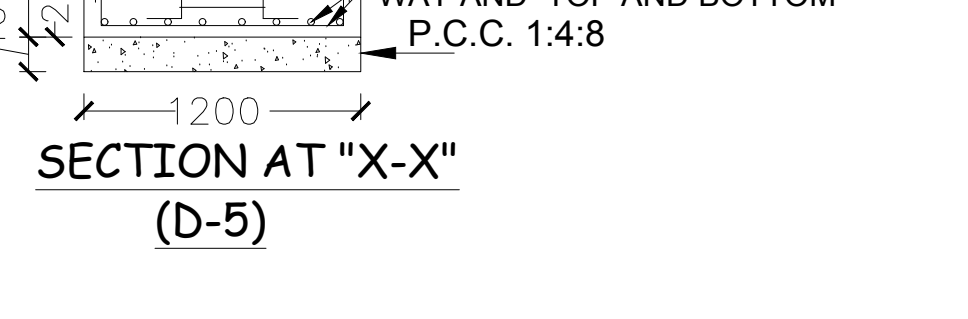
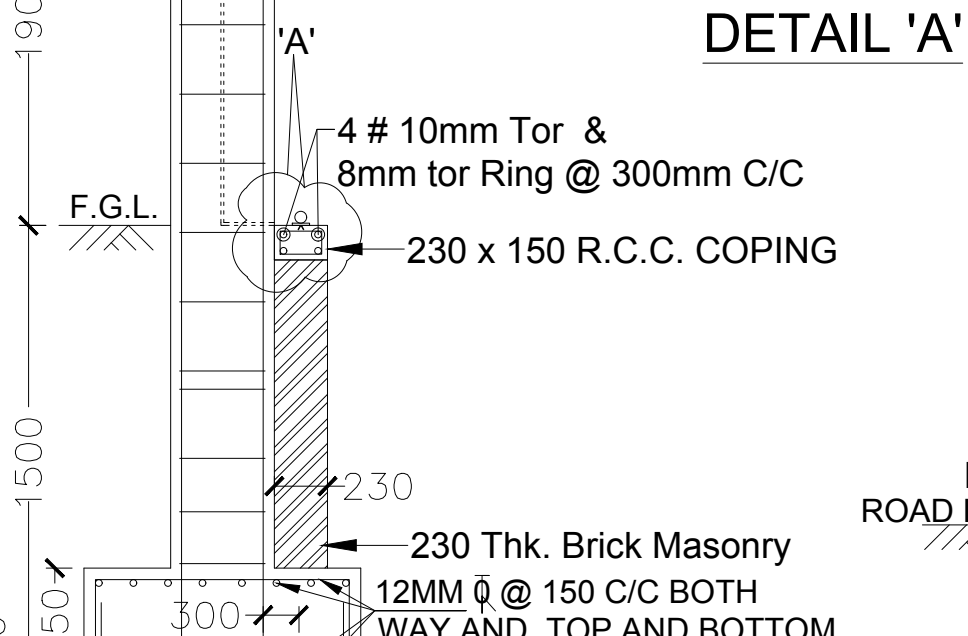
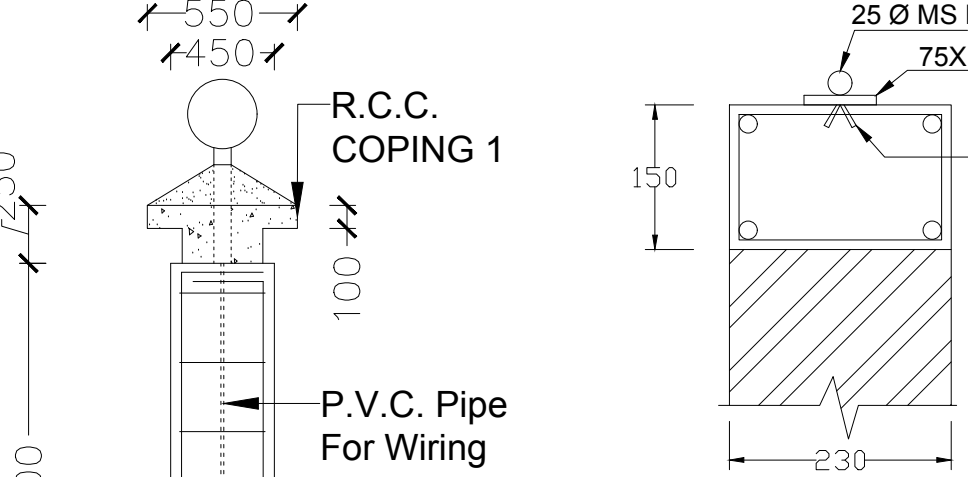
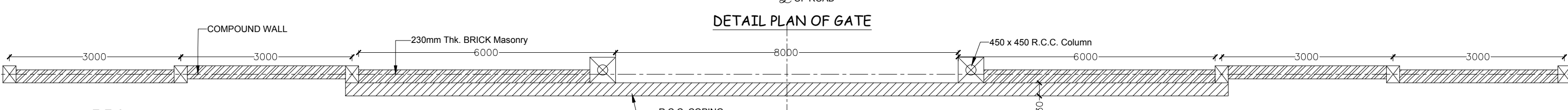
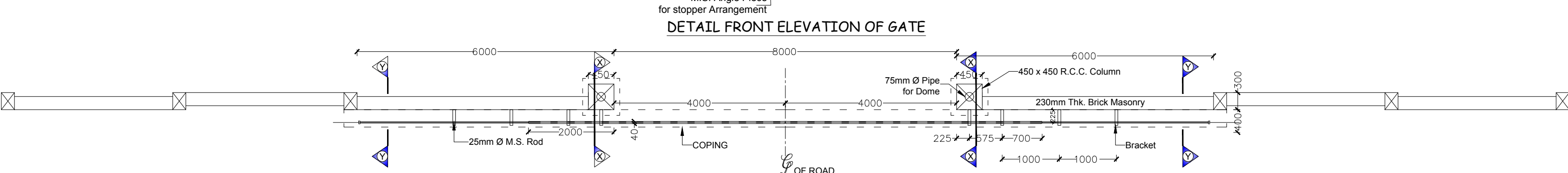
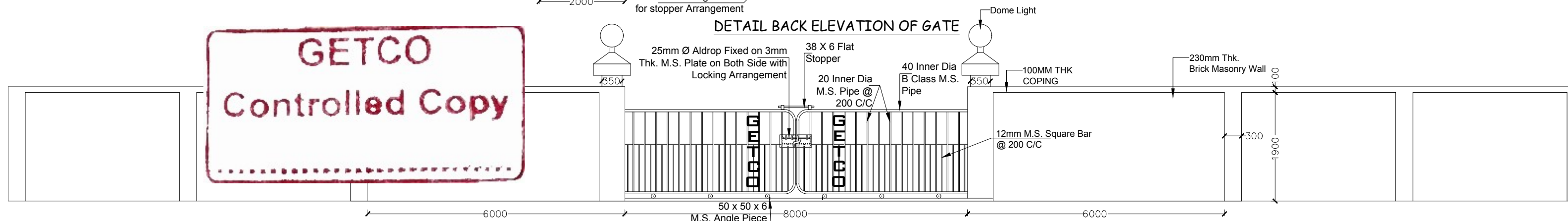
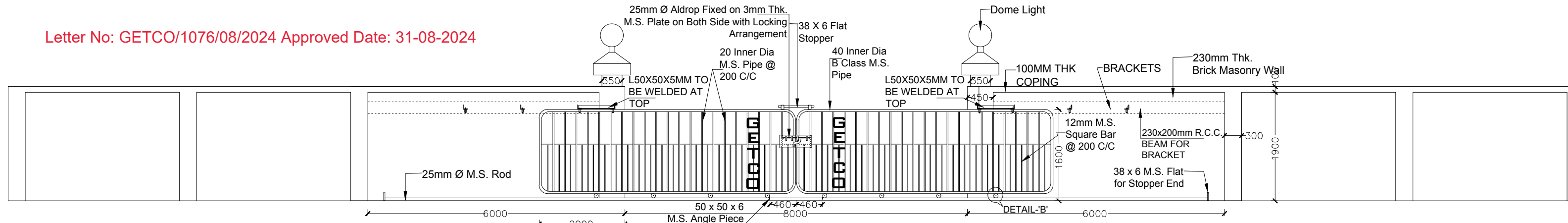
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- REINFORCEMENT SHALL BE BENT & FIXED IN ACCORDANCE WITH THE PROCEDURE SPECIFIED IN IS 2502-1963.
- CLEAR COVER TO THE REINFORCEMENT SHALL BE AS UNDER SLAB / LINTEL / CHHAJJA - 15MM **COPING / PARDI / WALL - 20MM** BEAM - 25MM COLUMN - 40MM FOOTING - 50MM
- LAP LENGTH SHOULD BE 50 TIMES OF DIA.
- LAP AT SUPPORT SECTION, JOINT SECTION & MID SPAN SHALL BE AVOIDED.
- OVERLAPPING OF REINFORCEMENT SHALL BE STAGGERED.
- UNLESS OTHERWISE SPECIFIED DISTN., STEEL SHOULD BE 8 MM. TOR @ 200 MM. C/C.
- LENGTH OF ALL 'L' SHOULD BE 150MM
- IN CASE OF CONTINUOUS SUPPORT, REINFORCEMENTS ARE DEFERENT FOR TWO ADJACENT **BEAMS / SLABS / RAFT**, THE HIGHER SUPPORT REINFORCEMENT OF THE TWO SHALL BE PROVIDED AT THE SUPPORT.

D FOUNDATION

- NO FOUNDATION SHALL BE RESTED ON FILLED-UP SOIL / BLACK COTTON SOIL.
- IF FILLED UP SOIL ENCOUNTERED, FOUNDATION SHALL BE TAKEN 500 MM BELOW VIRGIN SOIL.
- IF FOUNDATION FALLS ON EXCAVATED TRENCHES OF ADJOINING FOUNDATION, THAN FOUNDATION SHALL EXTENDED UP TO THE DEPTH OF ADJOINING FOUNDATION.
- IF BLACK COTTON SOIL ENCOUNTERED, AT FOUNDATION DEPTH, THAN FOUNDATION SHALL BE RESTED ON COMPACTED SAND BED OF 300MM THICK
- BACK FILLING SHALL BE DONE WITH USE OF NON COHESIVE SOIL ONLY.
- EXCAVATED SOIL SHALL BE CHECKED BY E. E. (CIVIL) & HE SHALL DECIDE TO USE EXCAVATED SOIL OR TO BE BROUGHT FROM OUT-SIDE.
- THE BACK FILLING AROUND THE FOUNDATION SHALL BE ADEQUATE TO ACHIEVE THE PROCTOR DENSITY OF 95%.
- IN THE COURSE OF EXCAVATION, IF, SUB SOIL STRATA DIFFERS, THE SAME SHALL BE REPORTED TO THE CONCERN FOR NECESSARY STEPS BY THE ENGINEERING CELL.
- LAY-OUT, LINE-OUT & ORIENTATION SHALL BE CHECKED JOINTLY BY E. E. / D. E. - (CIVIL) & E. E. / D. E. - (CONST), ON THE BASIS OF APPROVED ELECTRICAL LAY-OUT, GA DRAWING & THIS DRAWING, PRIOR TO START THE WORK.
- EXTRA TIE BEAM SHALL BE PROVIDED @ **MIDDLE**, IF THE DISTANCE BETWEEN **BOTTOM OF TIE BEAM / FGL** & TOP OF COLUMN FOOTING EXCEEDS 3000 MM. THE SIZE OF TIE-BEAM SHALL BE 300 X 300 MM. & REINFORCEMENT SHALL BE 2 NOS. OF 12 MM. TOR @ TOP & 3 NOS. OF 16 MM. TOR @ BOTTOM & 8 MM. TOR RING @ 150 MM. C/C.

E SPECIAL NOTES

- FOR CEMENT PLASTER PATTERN & COLOR PATTERN, PLEASE REFER CIRCULAR NO. GETCO / SE (CIVIL) / STREAM LINE / 590 DTD. 16.08.2005.
- 50MM. GAP OF CONSTRUCTION JOINT SHALL BE PROVIDED AT EVERY 30 MTR. INTERVALS IN COMPOUND WALL.
- EE (CIVIL) SHALL DECIDE THE LOCATION OF M.S. GRILL TO BE PROVIDED IN COMPOUND WALL AS PER SITE REQUIREMENT.
- FOR RAINWATER DISPOSAL NECESSARY OPENINGS, SPOUTS, GRILLS ETC., SHALL BE PROVIDED OF APPROPRIATE SIZE & A PER SITE REQUIREMENT.
- COMPOUND WALL SHALL BE CONSTRUCTED ON NATURAL TOPOGRAPHY ONLY. (WHERE OUT-SIDE & IN-SIDE EGL ARE SAME.)



GUJARAT ENERGY TRANSMISSION CORPN.LTD.

S.P.VIDYUT BHAVAN, RACE COURSE,
VADODARA - 390 007

TYPICAL DETAILS OF SLIDING GATE AT 220KV STATCOM SUB-STATION

CHECKED:		APPD:		SIZE: A2
DE (CIVIL)	EE (CIVIL)	SE (ENGG.)	ACE (ENGG.)	
SCALE:	DATE:	DRG. NO:	SHEET:	REV:
N.T.S	21.08.24	GETCO / C / 2S-041&059 / GT-020	1 OF 1	R0

