



PORTFOLIO OF DECODE BD

Experience Focus

DESIGN PROJECTS AT MUSCAT, OMAN.

1. Design of Villa for Ali Said Al Mahroun.
2. Design of Villa for Ibrahim Suleiman.
3. Design of Villa for Ousama.
4. Design of Villa for Mohammed.
5. Design of Villa for Bashir Juma Al Bakkari.
6. Design of Villa for Ibrahim Mughazwi.
7. Design of Villa for Nawaf.
8. Design of Villa for Naser Al Jahwari.
9. Design of Villa for Khamis Al Shater.
10. Design of Villa for Yousuf Suleiman.
11. Design of Villa for Humeed Nasr Al Mazidi.
12. Design of Villa for Hashil Suleiman Al Salhi.
13. Design of Villa for Fatih Al Salhi.
14. Design of Villa for Kahlouch.
15. Design of Villa for AbdulAziz Emad Mohammad Alateeqi.
16. Design of Villa for Said Al Hashami.
17. Design of Villa for Ali Al Harthy.
18. Design of Villa for Mohammad Said Al Amri.
19. Design of Villa for Naser.
20. Design of Villa for Fatma Al Fazaria.
21. Design of Mosque Bathaa.
22. Design of Villa for Hamood Salim Said Al Mahrouqi.
23. Design of Regional Office Building (10,300 sqm.) at Khasab for **Ministry of Education**, Oman.
24. Design of Villa for Abdullah Al Wehibi.
25. Design of Villa for Salim Al Soti.
26. Design of Villa for Adel Al Husni.

27. Design of Villa for Fawziya Binte Naser.
28. Design of Villa for Rasheed Al Zidi.
29. Design of Villa for Ismail Al Salmi.
30. Design of Villa for Jaber Al Tamimi.
31. Design of Villa for Habib Al Wehibi.
32. Design of Ibrahim Al Balushi.
33. Design of Villa for Saif Al Salhi.
34. Design of Villa for Bader Bin Yahya Khalfan Al Busafi.
- 35. Design of Resort with 7000 sqm for Turki Al Lamki at Al Rustaq, Al Hawqin.**
36. Design of Villa for Bader Bin Yahya Khalfan Al Busafi.
37. Design of Villa for Aslem Al Balushi.
38. Design of Villa for Salma Al Balushi.
39. Design of Villa for Abdullah Bin Sulaiman Al Ezki.
40. Design of Villa for Khamis Al Alwi.
41. Design of Villa for Khamis Al Habi.
42. Design of Villa for Mohammad Masoudi.
43. Design of Villa for Salim Al Wofi.
44. Design of Villa for Nabil.
45. Design of Villa for Walid Al Farsy.
- 46. Design of Steel Structure for Haider Naqvi.**
47. Design of Villa for Zarhan Al Balushi.
48. Design of Villa for Talel Al Rowahi.
49. Design of Villa for Busaidi.
50. Design of Villa for Khalid.
51. Design of Villa for Nasser at Barka.
52. Design of Villa for Ahmed Al Malki.
53. Design of Villa for Ammar Al Hamdani.
54. Design of Villa for Soud Al balushi.
55. Design of Villa for Hareb.

56. Design of Villa for Talal Al Nabi.
57. Design of Villa for Hamood Al Hamimi.
58. Design of Villa for Qais al Saadi.
59. Design of Villa for Yousef Al Kindi.
- 60. Design of 6 storied Commercial cum Residential Building for Sheikh Ahmed Suwaidan Mohamed Al Balushi. (Area 3023 Sqm.)**
61. Design of Villa for Saif Al rahbi.
62. Design of Villa for Bader Busafi.
63. Design of Villa for Khalid kalbani.
64. Design of Villa for Hamad Al Mshifiri.
65. Design of Villa for Riyadh Busafi.
66. Design of Villa for Khalid Hilal Al Husani.
- 67. Design of Steel Structure for Ishaq Hamood.**
68. Design of Villa for Hassan.
69. Design of Villa for Majed Saif Al Harthy.
70. Design of Villa for Mohammed Al Battashi.
71. Design of Villa for Salim Al Rujaibi.
72. Design of Villa for Saleh Al Baloshi.
73. Design of Villa for Said Abdul Aziz Busafi.
74. Design of Villa for Mazen Al Hadi.
75. Design of Villa for Talal Al Shirji.
76. Design of Villa for Sharif Al Balushi.
77. Design of Villa for Ibrahim Al Salti.
78. Design of Villa for Abdul Khaleq Al Huti.
79. Design of Villa for Said Al Khuduri.
80. Design of Villa for Majed Al Rahbi.
81. Design of Villa for Faisal Said Al Harthy.

Previous Major Experience in Bangladesh

1. STRUCTURAL SAFETY ASSESSMENT OF FACTORY BUILDINGS

- ❖ “ALLAINCE Structural Safety Assessment” at RMG sector in accordance with EIMS (as a Structural Assessor & Structural Engineer, 25 factory buildings Assessed as an Assessor).
- ❖ Laser Distance Meter, UPV machine, Ferro-Scanner (Detects rebar inside RCC members), Slide Callipers (to determine thickness of Steel Sections) etc. used in these Assessments.

2. STRUCTURAL DESIGN CP PRODUCTION BUILDING (TOTAL AREA 120,000 SFT)

- ❖ Structural Design of 4-storied CP Production Building having 120,000 sft located at Chittagong.

3. STRUCTURAL DESIGN OF 8- STORIED RESIDENTIAL BUILDING (24,000 SFT)

- ❖ Structural Design of 8-storied Residential Building named “Ejab Hasna Hena” at- Plot no. d/27, of Arambag Co-operative Housing Society Ltd. Mouza: Senpara Parbata, J.L no.- 220, P.S.- Mirpur, Dhaka.

4. STRUCTURAL DESIGN OF 8- STORIED COMMERCIAL BUILDING (40,000 SFT)

- ❖ Structural Design of Proposed 8-storied Commercial Building (Printing Press) of Shikder Group located at Mirpur.

5. STRUCTURAL DESIGN OF 2MW POWER PLANT OF ASM CHEMICALS LTD.

- ❖ Structural Design of Proposed 50,000 sft 2MW Power Plant of ASM Chemicals Ltd located at Sreepur, Gazipur.

6. STRUCTURAL DESIGN OF 6-STORIED COMMERCIAL CUM RESIDENTIAL BUILDING.

- ❖ Structural Design of Proposed 6-storied Commercial cum Residential building, at Hospital road, Kaligonj, Jhenidah.

7. STRUCTURAL DESIGN OF 4-STORIED SCHOOL BUILDING (40,000 SFT).

- ❖ Structural Design of 4-storied School Building at Tulagao, Barura, Comilla.

8. STRUCTURAL DESIGN OF 7-STORIED RESIDENTIAL BUILDING (21,000 SFT).

- ❖ Structural Design of 7-storied Residential Building named “Kapotakkha Fatema” at Mouza-10, Kazimuddin Siddique Lane, Bongshal, Dhaka.

9. STRUCTURAL DESIGN OF 9-STORIED RESIDENTIAL BUILDING (36,000 SFT).

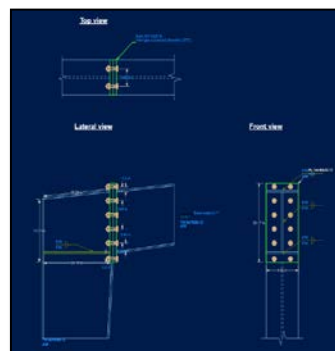
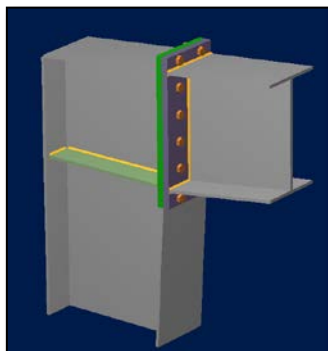
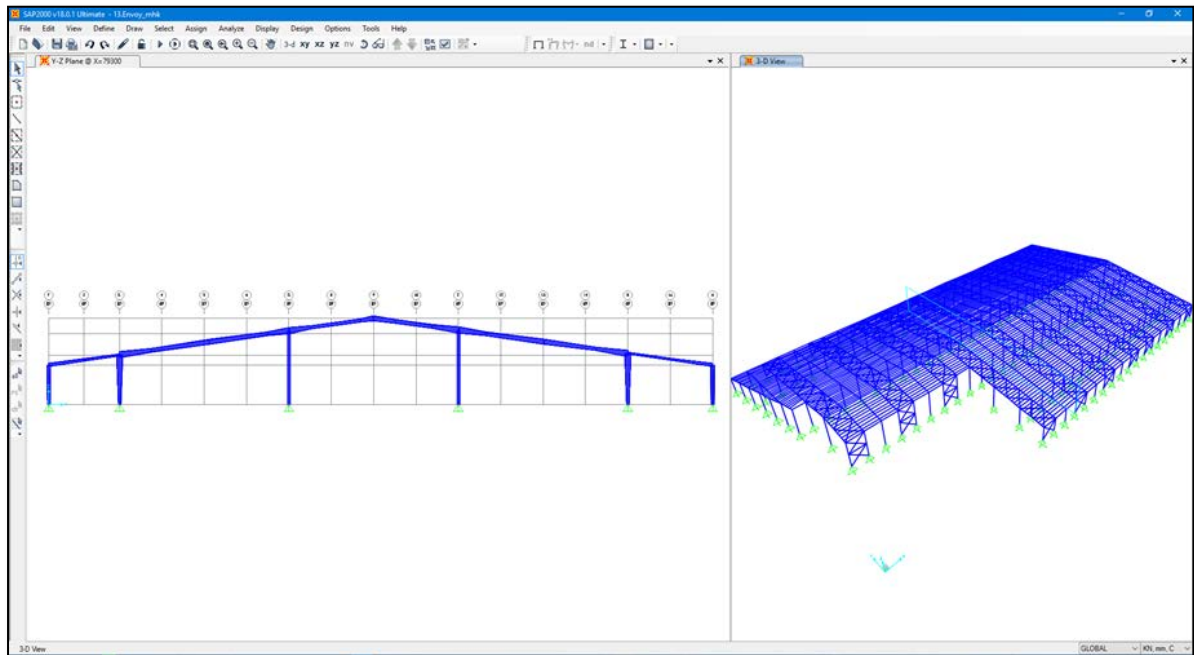
- ❖ Structural Design of 9-storied Residential building with 1-Basement named “Kaniz Tower” at Badda, Dhaka.

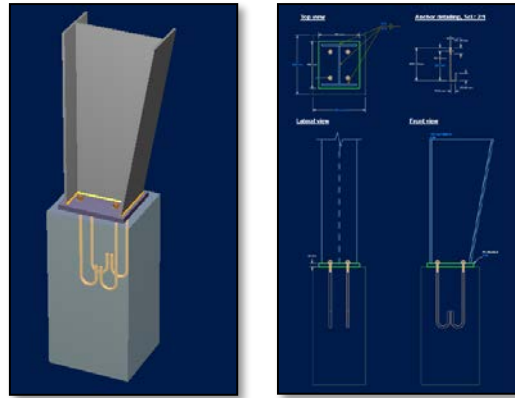
10. STRUCTURAL DESIGN OF 9-STORIED RESIDENTIAL BUILDING (27,000 SFT).

- ❖ Structural Design of 9-storied Residential building with 1-Basement named “Shopno Villa” at 56/A, West Razabazar, Dhaka.

11. STRUCTURAL DESIGN OF STEEL SHED (172,000 SFT).

- ❖ Structural Design of 1-storied Steel Shed having 172,000 sft Area of Envoy Textile Ltd at Valuka, Mymensing.
- ❖ **SAP2000 & RAM Connection** software used for the project.



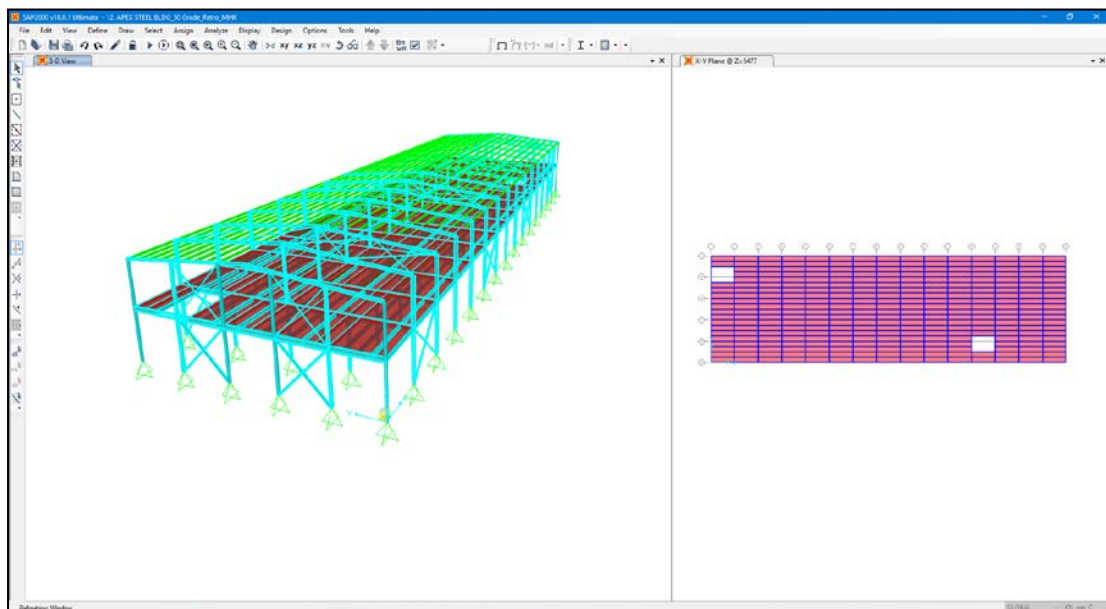


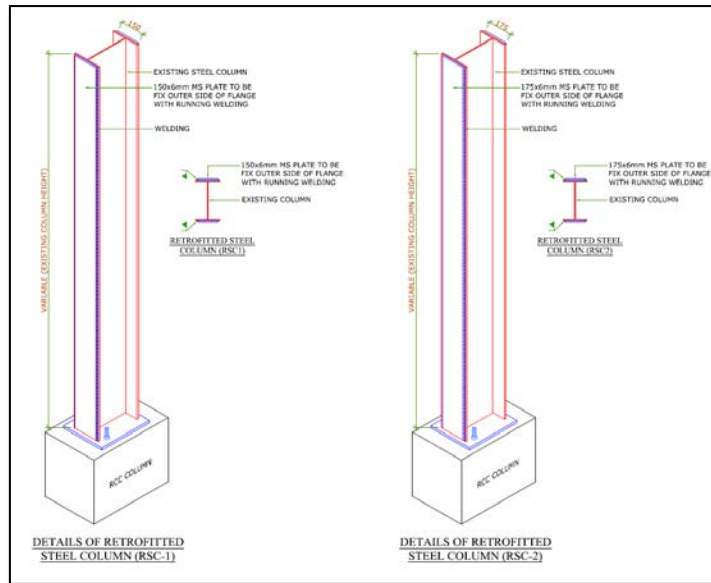
12. STRUCTURAL DESIGN OF STEEL SHED.

- ❖ Structural Design of 1-storied Steel Boiler Shed at Plot No. 1-14, Uttara EPZ, Nilphamari.
- ❖ **SAP2000 & RAM Connection** software used for the project.

13. DEA & RETROFITTING DESIGN OF STEEL BLDG. OF APEX FOOTWEAR LTD.

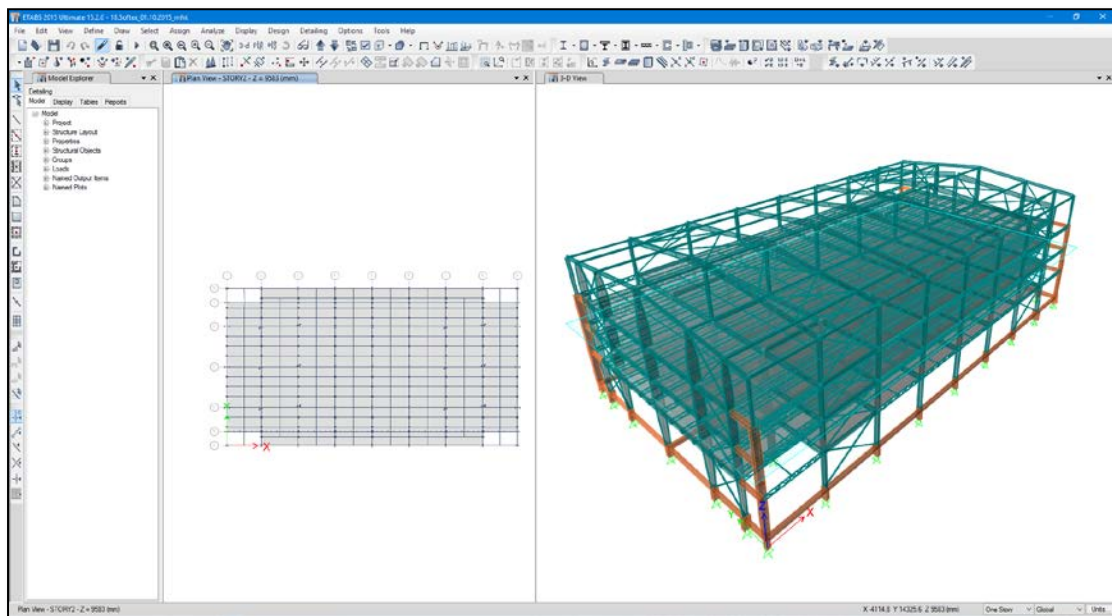
- ❖ Detail Engineering Assessment of 2-Storied Steel Building (Building#03) of APEX Footwear Ltd having 49,300 sft Area Located at Shafipur, Kaliakair, Gazipur.
- ❖ Retrofitting Design of 2-Storied Steel Building (Building#03) of APEX Footwear Ltd having 49,300 sft Area Located at Shafipur, Kaliakair, Gazipur.

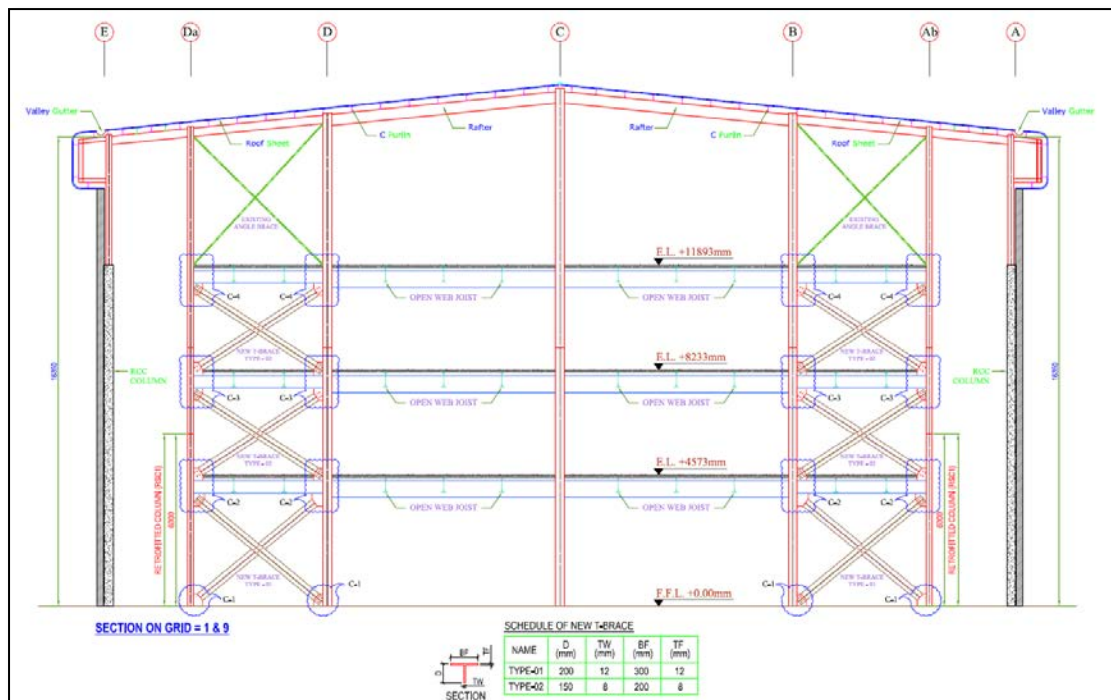




14. DEA & RETROFITTING DESIGN OF STEEL BLDG. OF SOFTEX SWETER LTD.

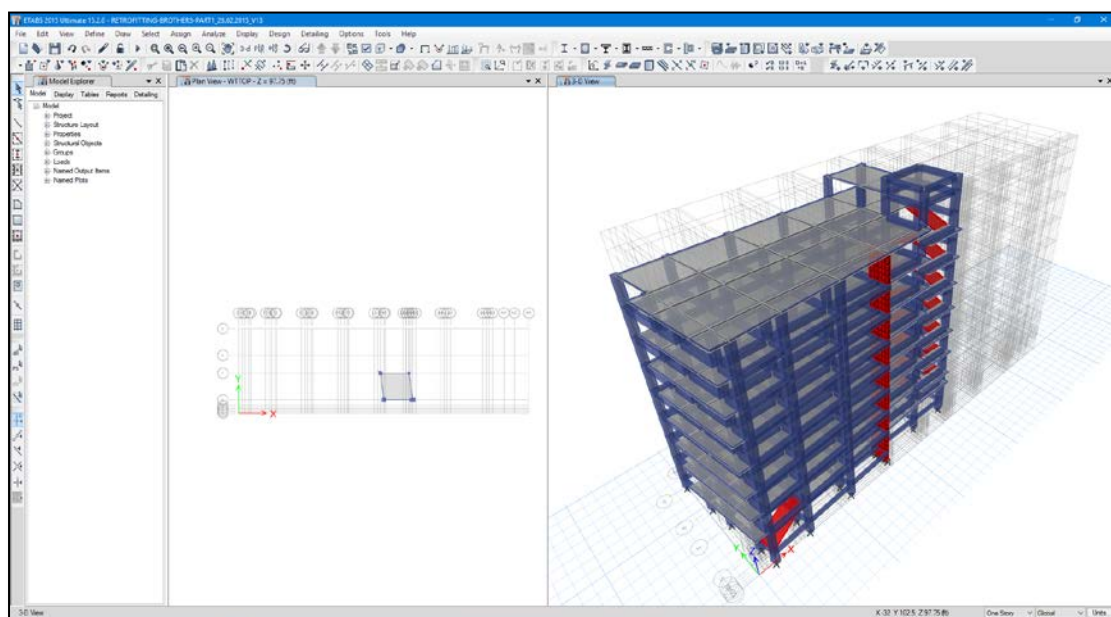
- ❖ Detail Engineering Assessment of 4-Storied Steel Building of Softex Sweater Industries (PVT.) Ltd. having 84,250 sft Area Located at DEPZ (Extension Area) Ganakbari, Savar.
- ❖ Retrofitting Design of 4-Storied Steel Building of Softex Sweater Industries (PVT.) Ltd. having 84,250 sft Area Located at DEPZ (Extension Area) Ganakbari, Savar.

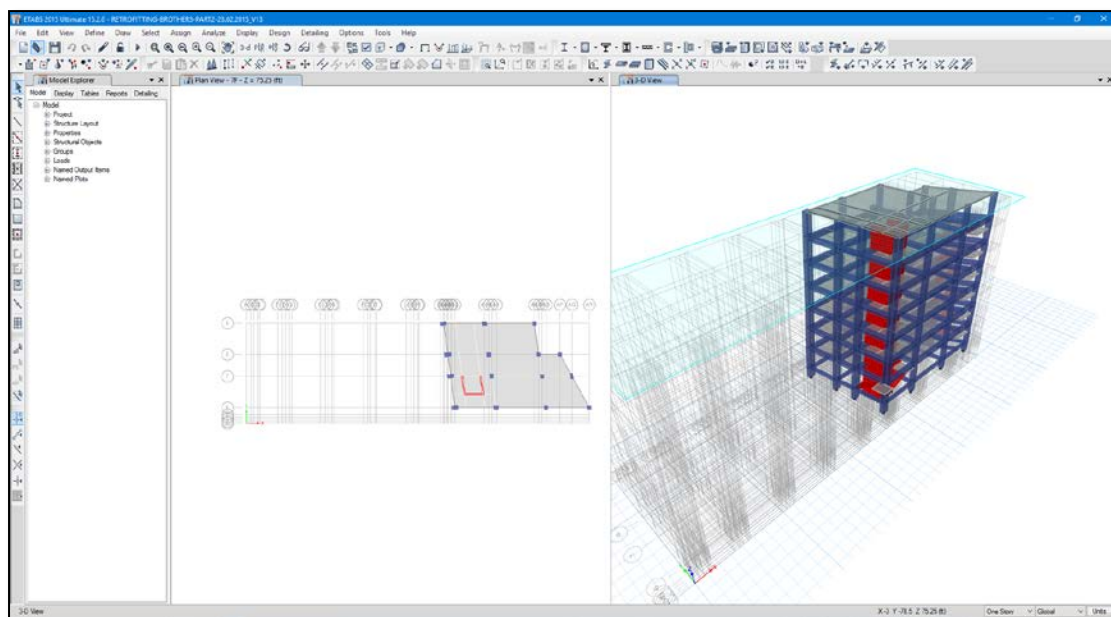




15. DEA & RETROFITTING DESIGN OF BROTHERS FASHION LTD (RCC BUILDING).

- ❖ Detail Engineering Assessment of 8/10-Storeyed (Expansion Joint Separated the Building in 2-Parts) RCC Building of Brothers Fashion Ltd. having 56,750 sft Area Located at Kawran Bazar, Dhaka.
- ❖ Retrofitting Design of 8/10-Storeyed RCC Building of Brothers Fashion Ltd. having 56,750 sft Area Located at Kawran Bazar, Dhaka.





16. DEA OF MBM GARMENTS LTD (RCC BUILDING).

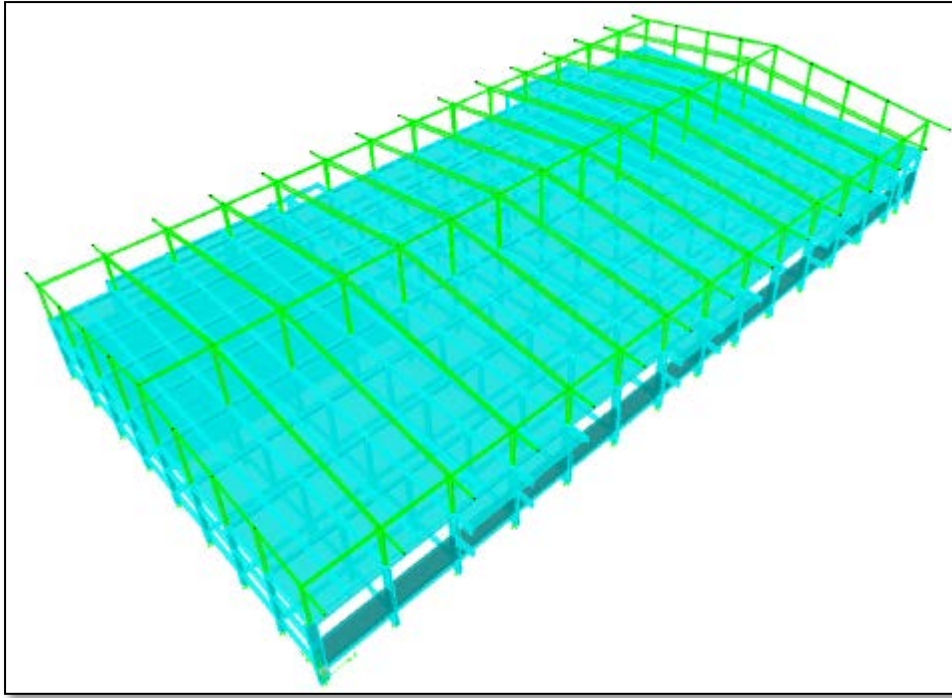
- ❖ Detail Engineering Assessment of 10-Storied Factory Building having 46,700 sft area of MBM Garments Ltd at Mirpur (Levis listed factory).

17. DEA OF FACTORY BUILDINGS FOR KENPARK BANGLADESH LTD.

- ❖ Detail Engineering Assessment of RCC & Steel building of Kenpark Bangladesh Ltd (Levis listed factory) at CEPZ, Chittagong.

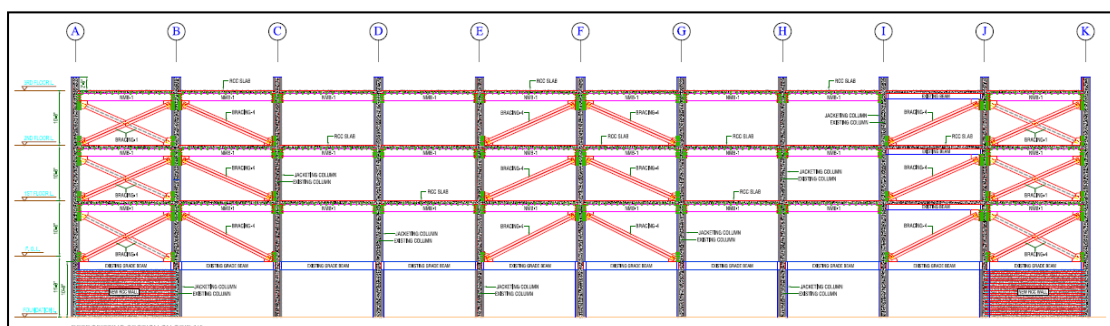
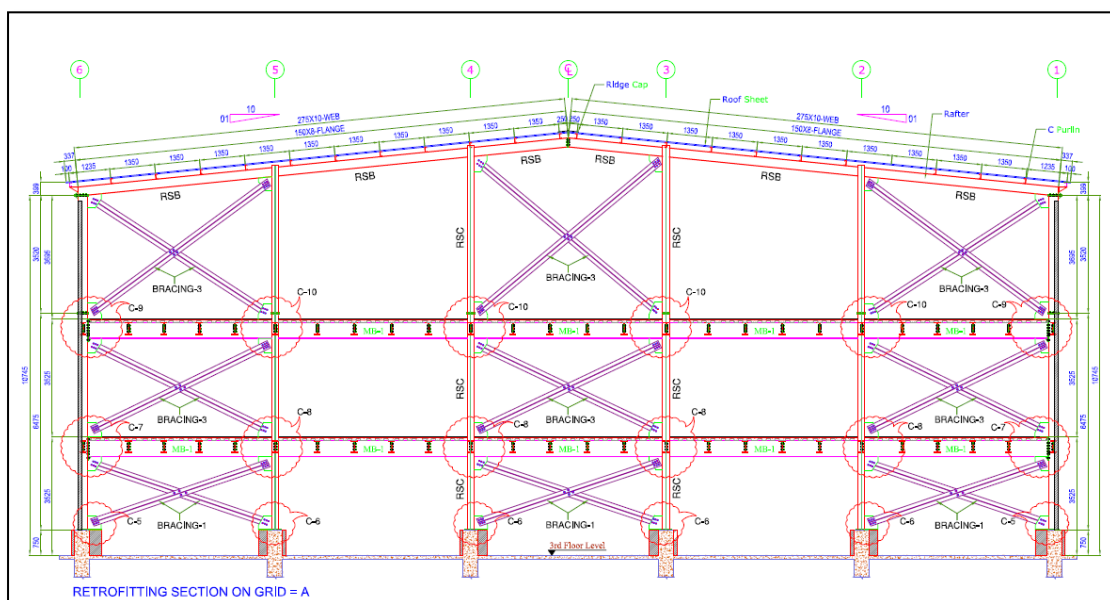
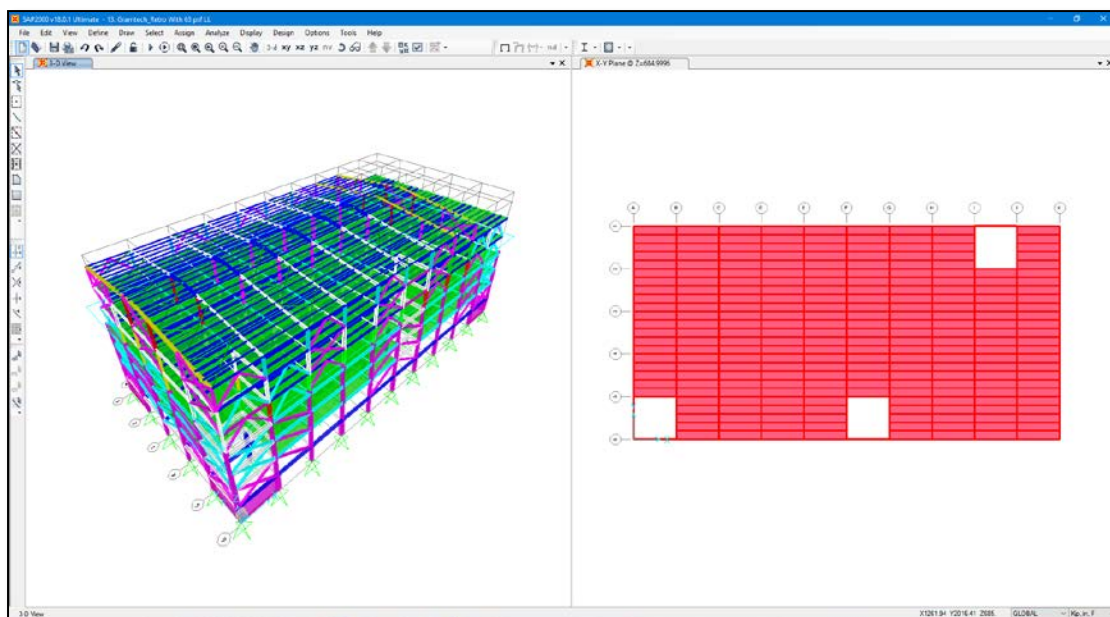
18. DESIGN CHECKING OF STEEL FACTORY BUILDING OF GREEN TEXTILE LTD.

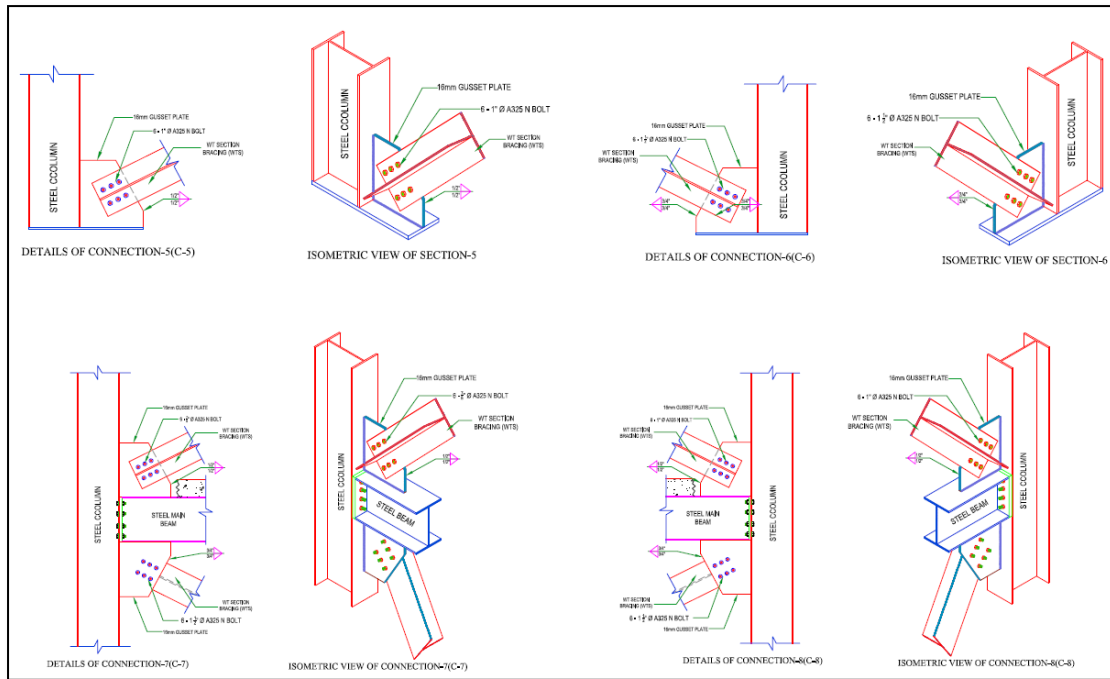
- ❖ Detail Engineering Assessment of RCC & Steel Building of Green Textile Ltd at Valuka, Mymensing.



19. DEA & RETROFITTING DESIGN OF GRAMTECH.

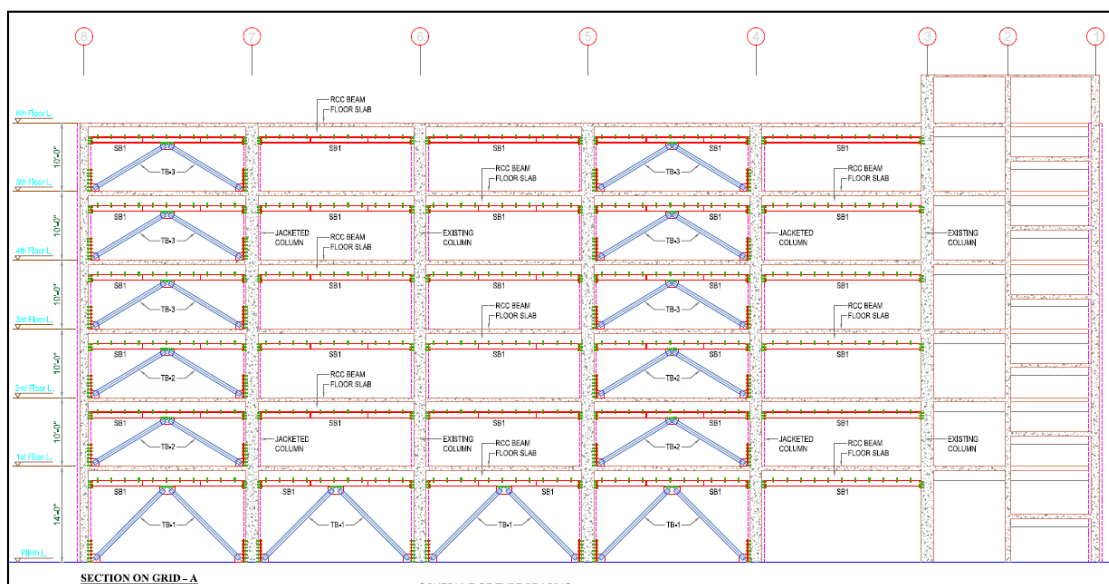
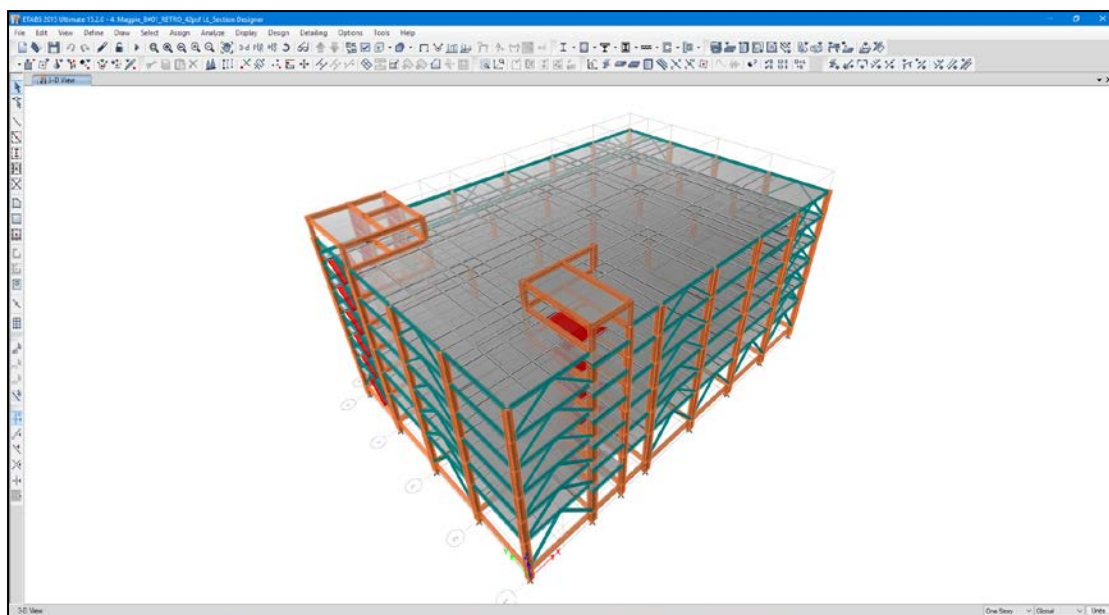
- ❖ Detail Engineering Assessment of 6-Storied (RCC+Steel) Gramtech Knit Dyeing, Finishing and Garments Ind. Ltd. having 121,790 sft Area Located at Dhohargoan, Rupgonj, Narayangonj, Dhaka.
- ❖ Retrofitting Design of 6-Storied (RCC+Steel) Gramtech Knit Dyeing, Finishing and Garments Ind. Ltd. having 121,790 sft Area Located at Dhohargoan, Rupgonj, Narayangonj, Dhaka.





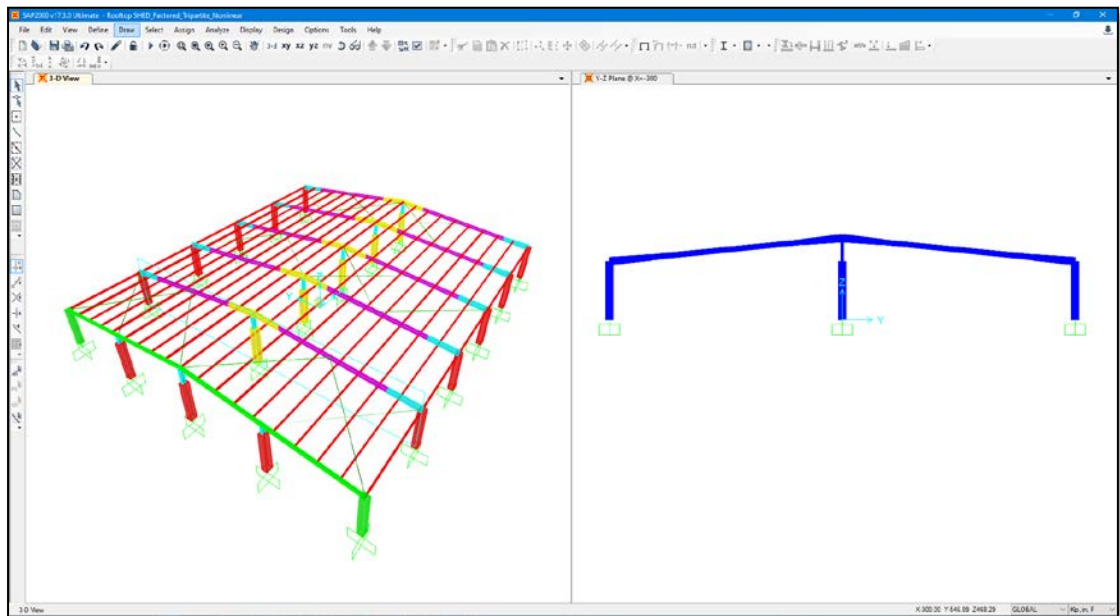
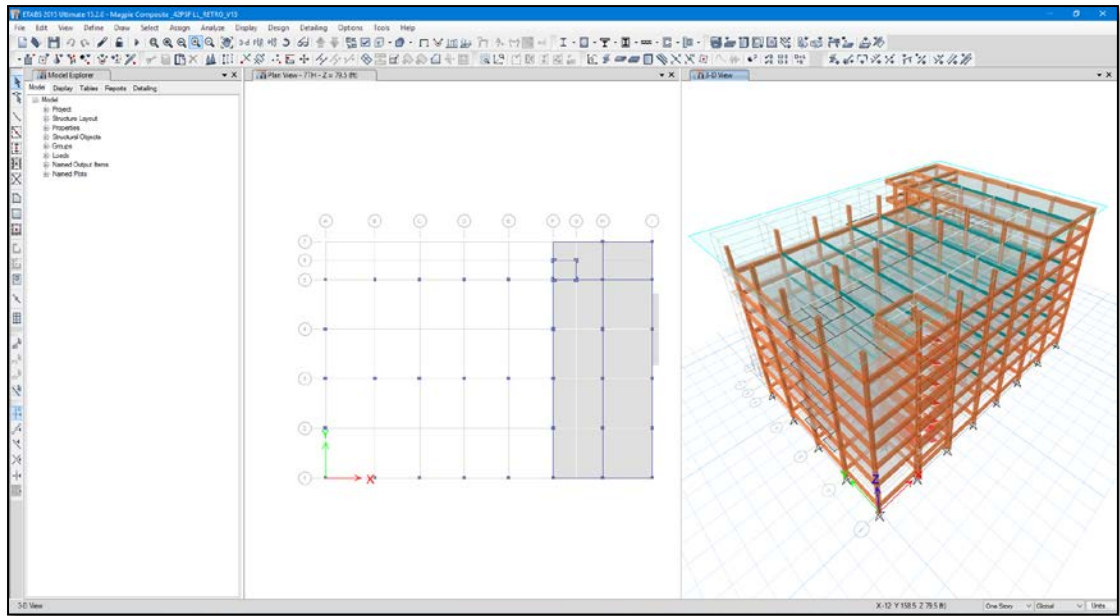
20. DEA & RETROFITTING DESIGN OF MAGPIE KNITWEAR LTD .

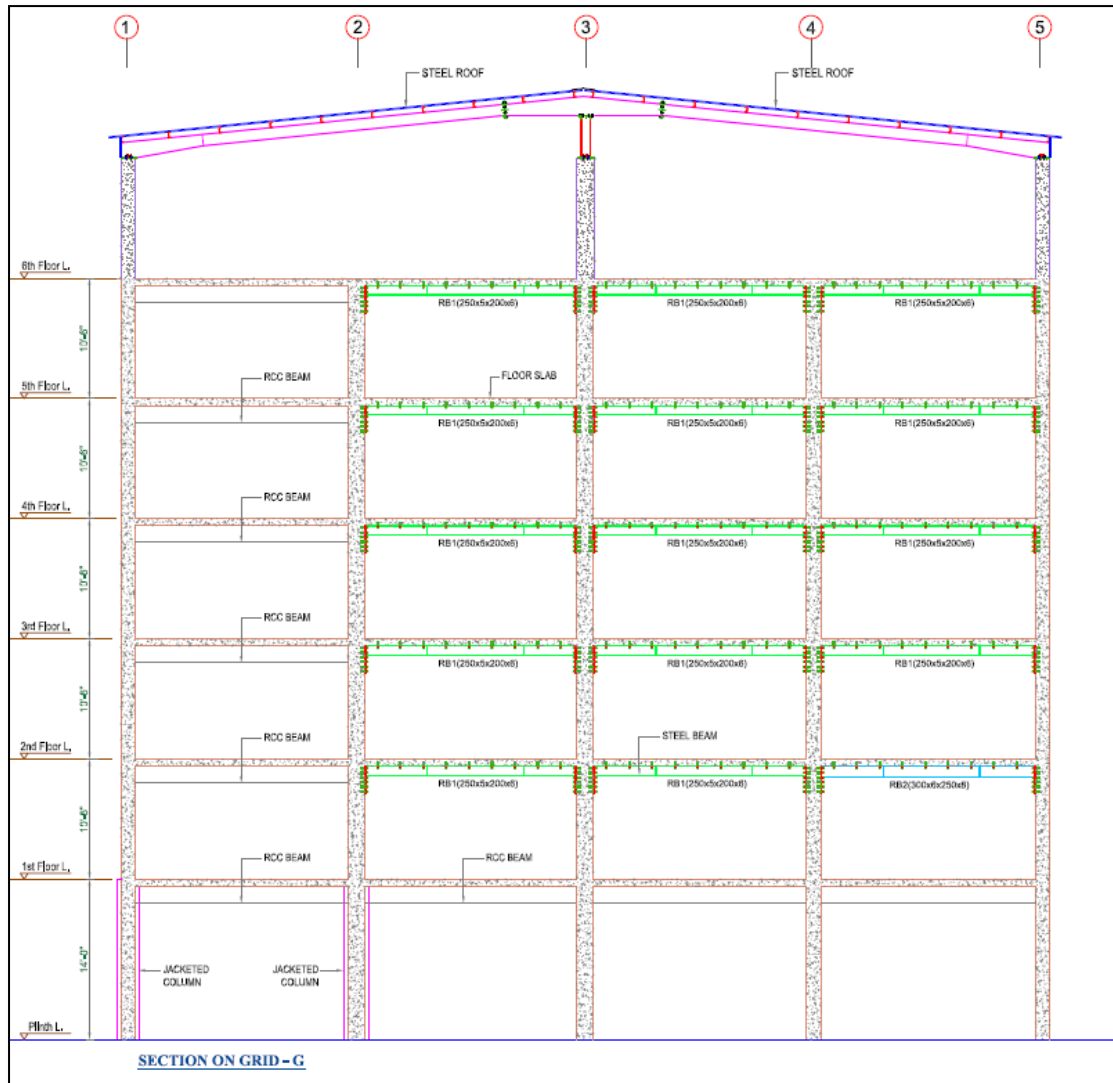
- ❖ Detail Engineering Assessment of 7-storied RCC Building having 105,700 sft of Magpie Knitwear Ltd at Yarpur, Zirabo, Savar, Dhaka.
- ❖ Retrofitting Design of 7-storied RCC Building having 105,700 sft of Magpie Knitwear Ltd at Yarpur, Zirabo, Savar, Dhaka.



21. DEA & RETROFITTING DESIGN OF MAGPIE COMPOSITE LTD .

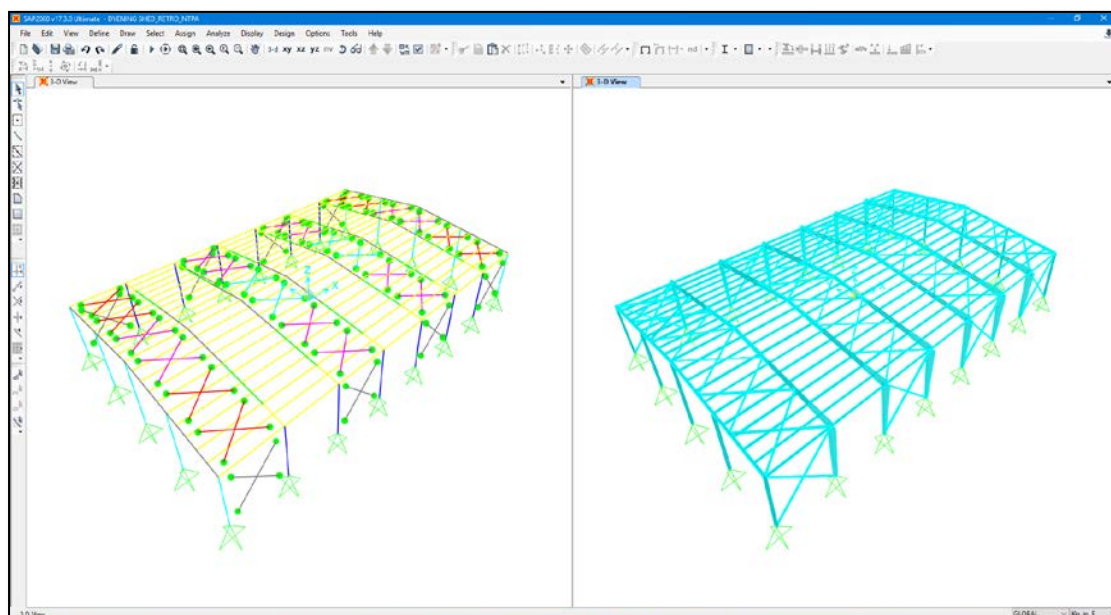
- ❖ Detail Engineering Assessment of 7-storied RCC with Rooftop Steel Shed Building having 80,500 sft of Magpie Composite Ltd at Amtoli, Ashulia, Savar, Dhaka.
- ❖ Retrofitting Design of 7-storied RCC with Rooftop Steel Shed Building having 80,500 sft of Magpie Composite Ltd at Amtoli, Ashulia, Savar, Dhaka.





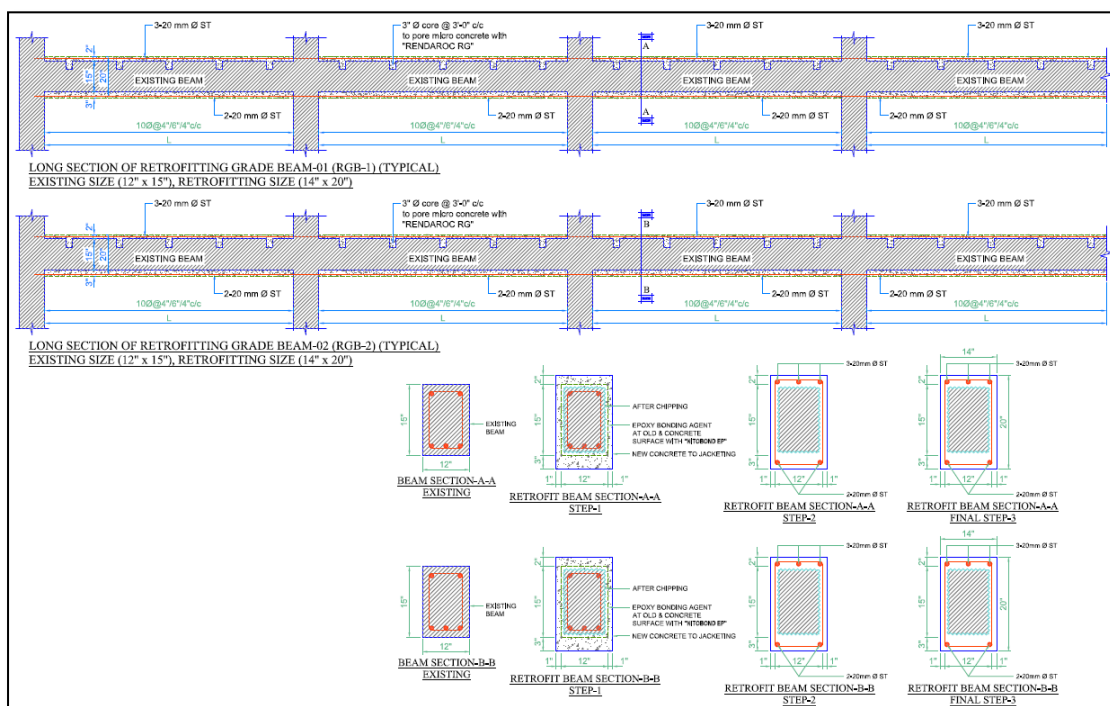
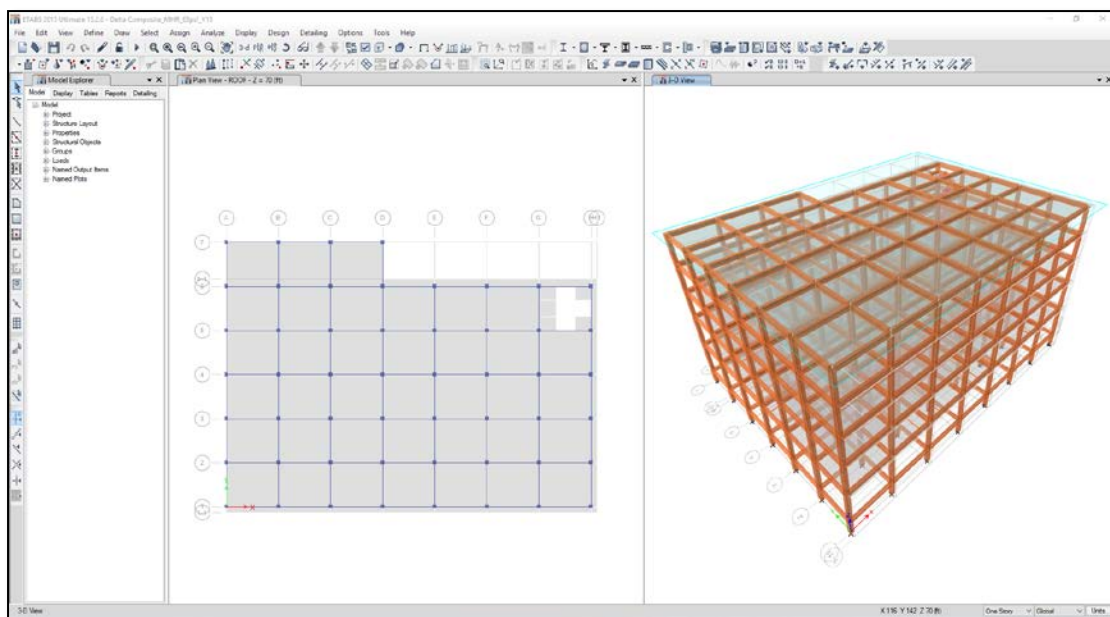
22. DEA & RETROFITTING DESIGN OF DYEING SHED OF MAGPIE COMPOSITE LTD.

- ❖ Detail Engineering Assessment of 1-storied Steel Shed having 12,000 sft of Magpie Composite Ltd at Amtoli, Ashulia, Savar, Dhaka.
- ❖ Retrofitting Design of 1-storied Steel Shed having 12,000 sft of Magpie of Magpie Composite Ltd at Amtoli, Ashulia, Savar, Dhaka.



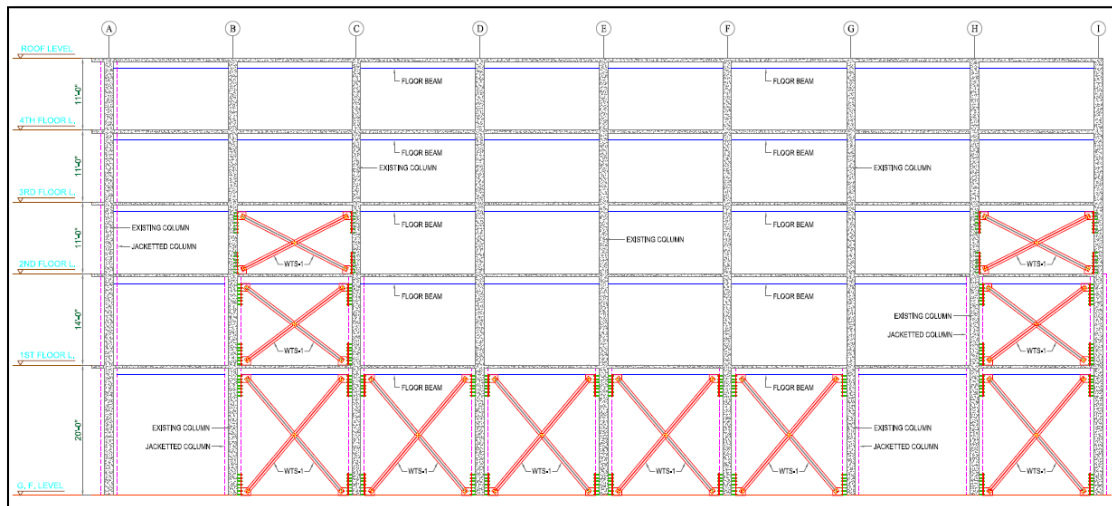
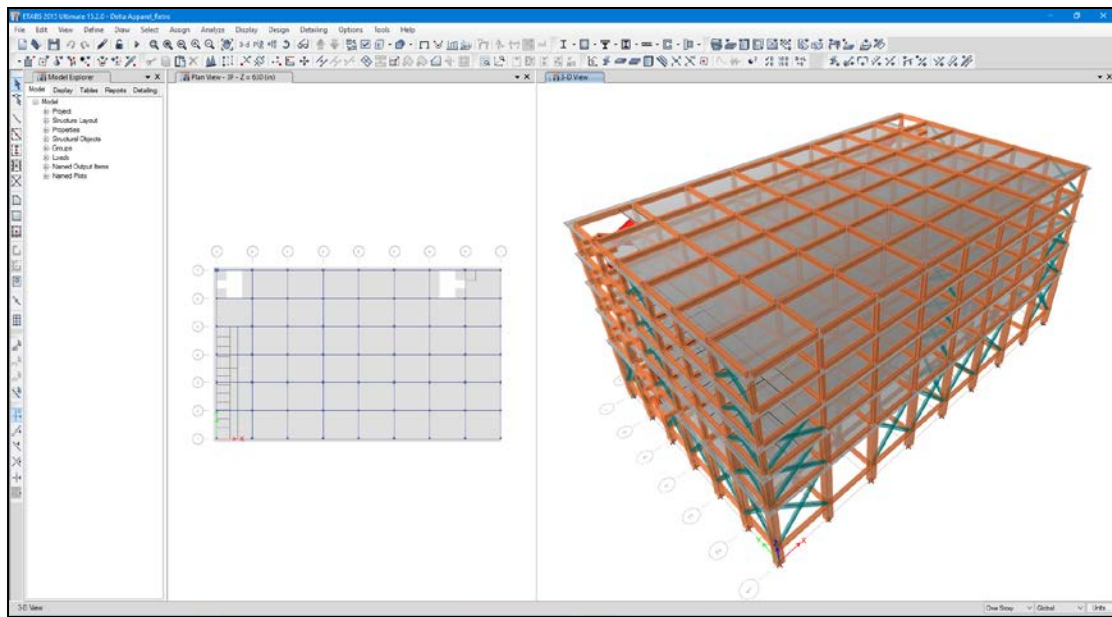
23. DEA & RETROFITTING DESIGN OF DELTA COMPOSITE BUILDING.

- ❖ Detail Engineering Assessment of 5-storied RCC Building named 'Composite Building' having 55,500 sft of Delta Composite Knitting Industries Ltd at Zarun (South), Kashimpur, Gazipur.
- ❖ Retrofitting Design of 5-storied RCC Building named 'Composite Building' having 55,500 sft of Delta Composite Knitting Industries Ltd at Zarun (South), Kashimpur, Gazipur.



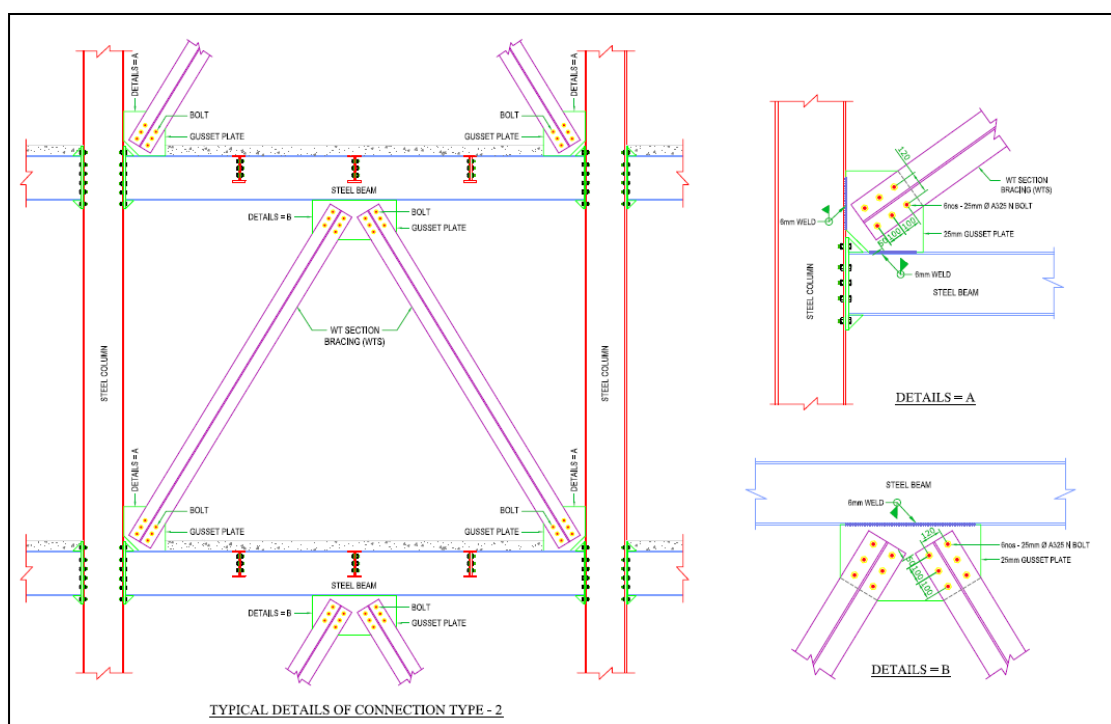
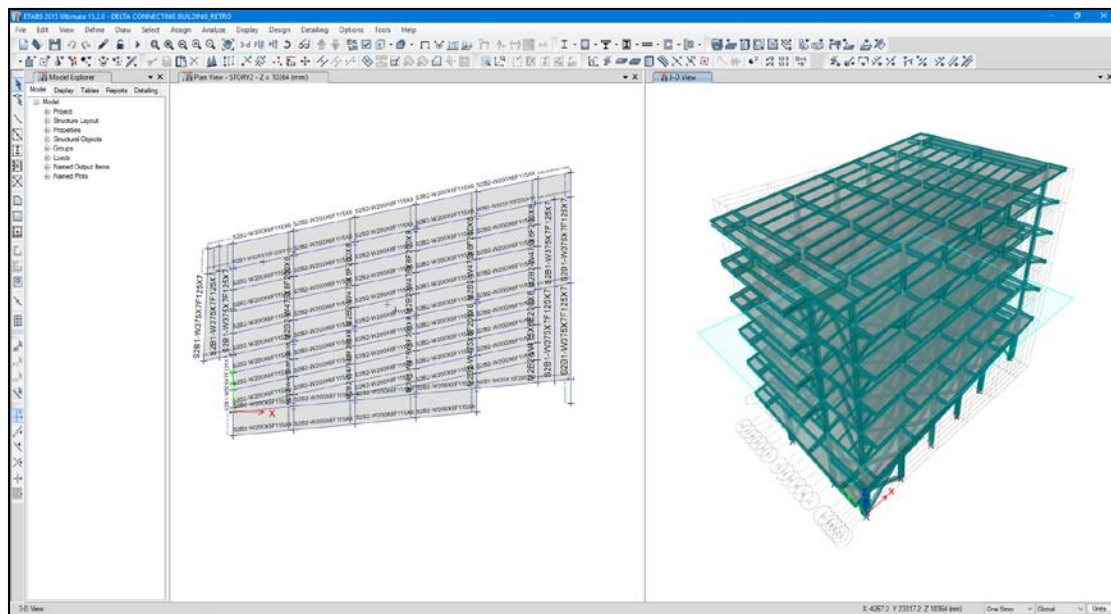
24. DEA & RETROFITTING DESIGN OF DELTA APPAREL BUILDING.

- ❖ Detail Engineering Assessment of 5-storied RCC Building named 'Apparel Building' having 68,400 sft of Delta Composite Knitting Industries Ltd at Zarun (South), Kashimpur, Gazipur.
- ❖ Retrofitting Design of 5-storied RCC Building named 'Apparel Building' having 68,400 sft of Delta Composite Knitting Industries Ltd at Zarun (South), Kashimpur, Gazipur.



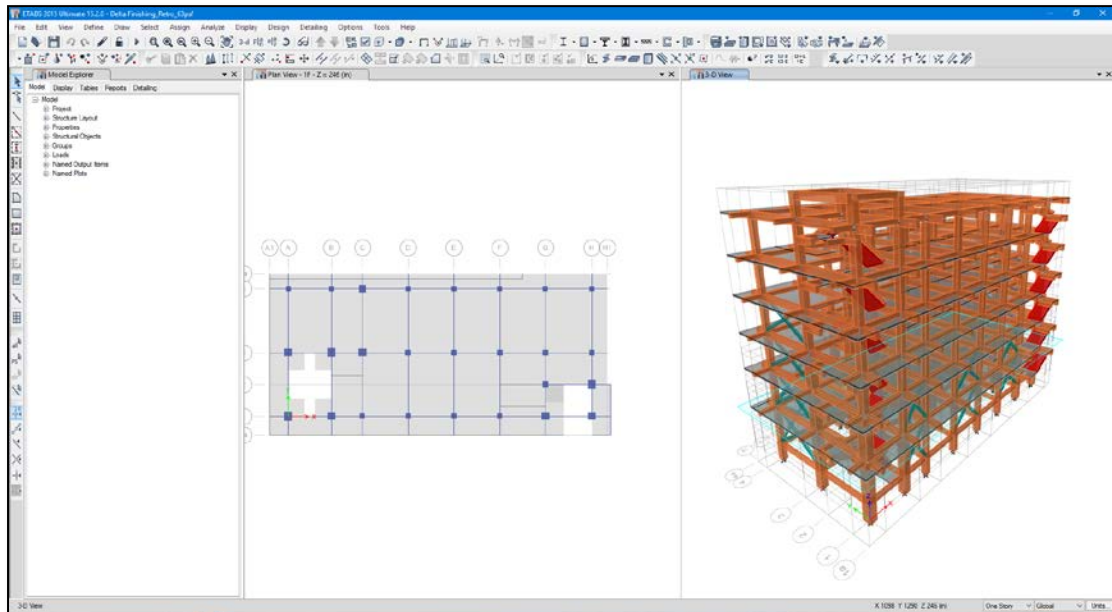
25. DEA & RETROFITTING DESIGN OF DELTA CONNECTING BUILDING.

- ❖ Detail Engineering Assessment of 6-storied Steel Building named 'Connecting Building' having 27,480 sft of Delta Composite Knitting Industries Ltd at Zarun (South), Kashimpur, Gazipur.
- ❖ Retrofitting Design of 6-storied Steel Building named 'Connecting Building' having 27,480 sft of Delta Composite Knitting Industries Ltd at Zarun (South), Kashimpur, Gazipur.



26. DEA & RETROFITTING DESIGN OF DELTA FINISHING BUILDING.

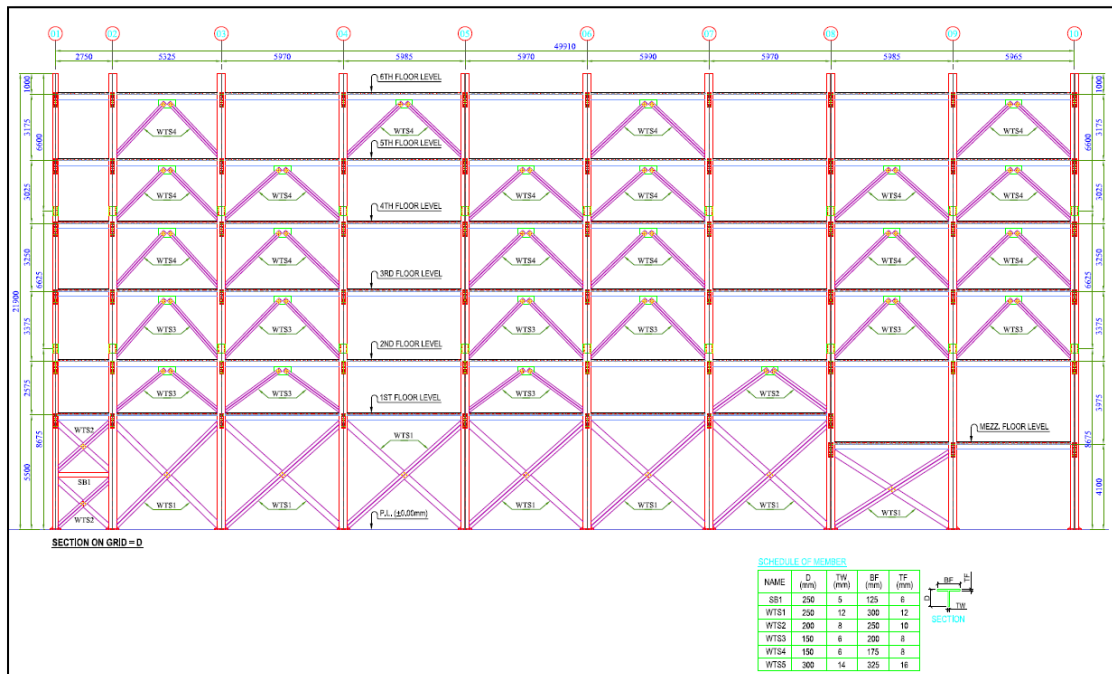
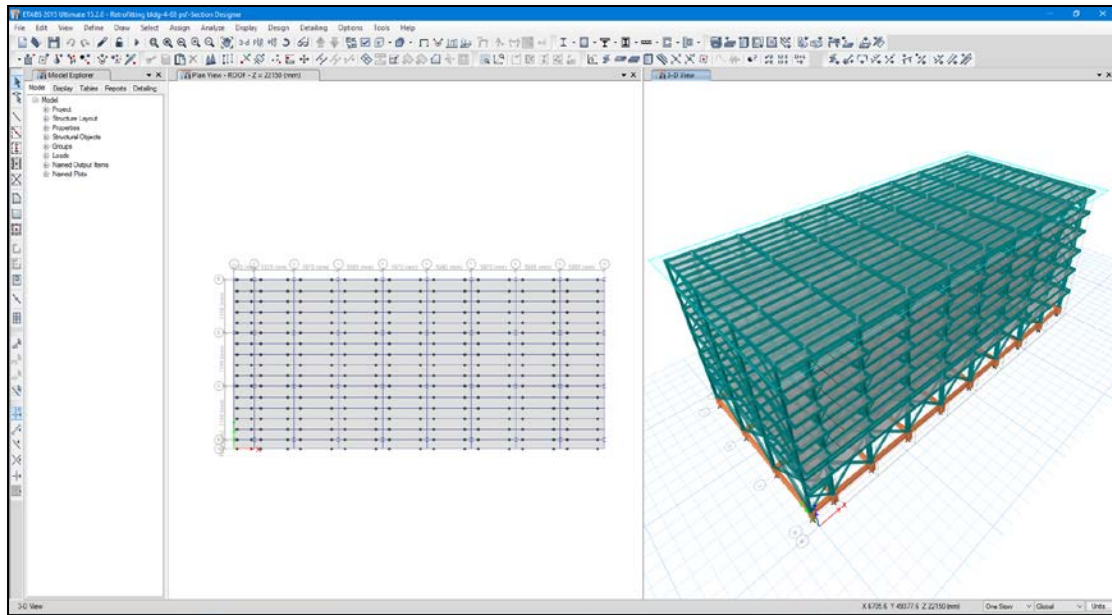
- ❖ Detail Engineering Assessment of 6-storied RCC Building named 'Finishing Building' having 34,000 sft of Delta Composite Knitting Industries Ltd at Zarun (South), Kashimpur, Gazipur.
- ❖ Retrofitting Design of 6-storied RCC Building named 'Finishing Building' having 34,000 sft of Delta Composite Knitting Industries Ltd at Zarun (South), Kashimpur, Gazipur.



COLUMN SCHEDULE (RETROFITTING) OF FINISHING BUILDING							
Column ID	Existing column	After Retrofitting	Column Jacketing upto GS	Column Jacketing GS to 1st Floor	Column Jacketing 1st Floor to 2nd Floor	Column Jacketing 2nd Floor to 3rd Floor	Column Jacketing 3rd Floor to 4th Floor
RC3							
RC4							
RC5							
RC6							
RC7							

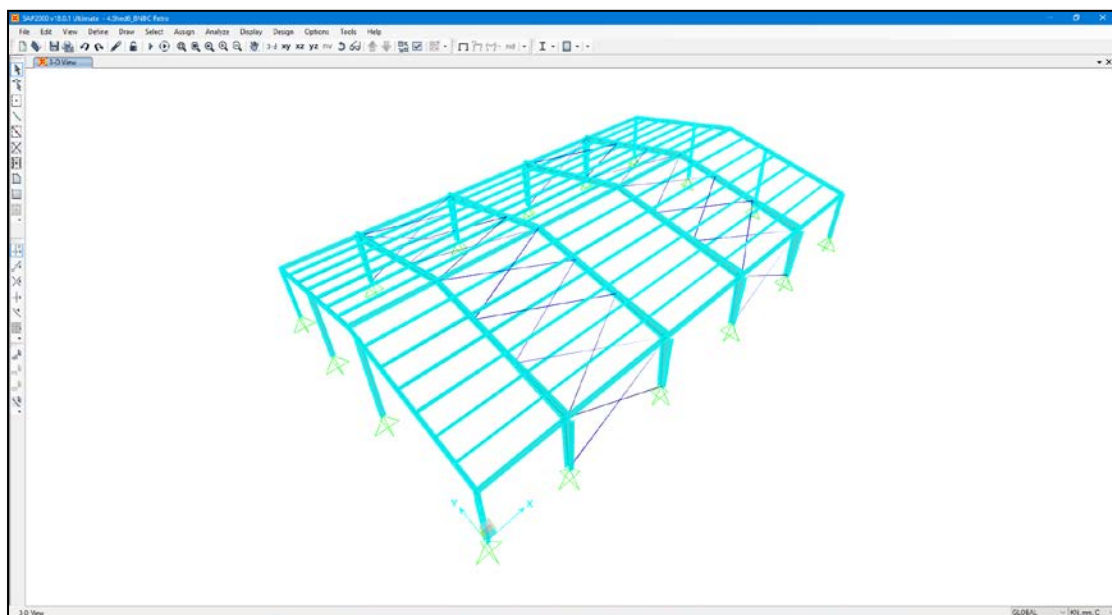
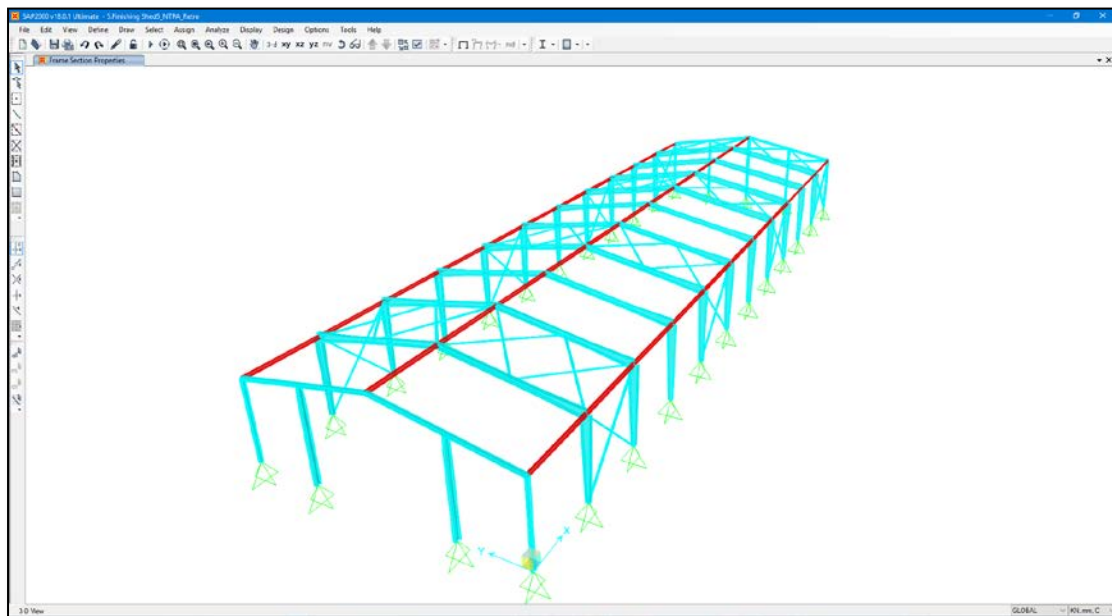
27. DEA & RETROFITTING DESIGN OF DELTA DYEING BUILDING.

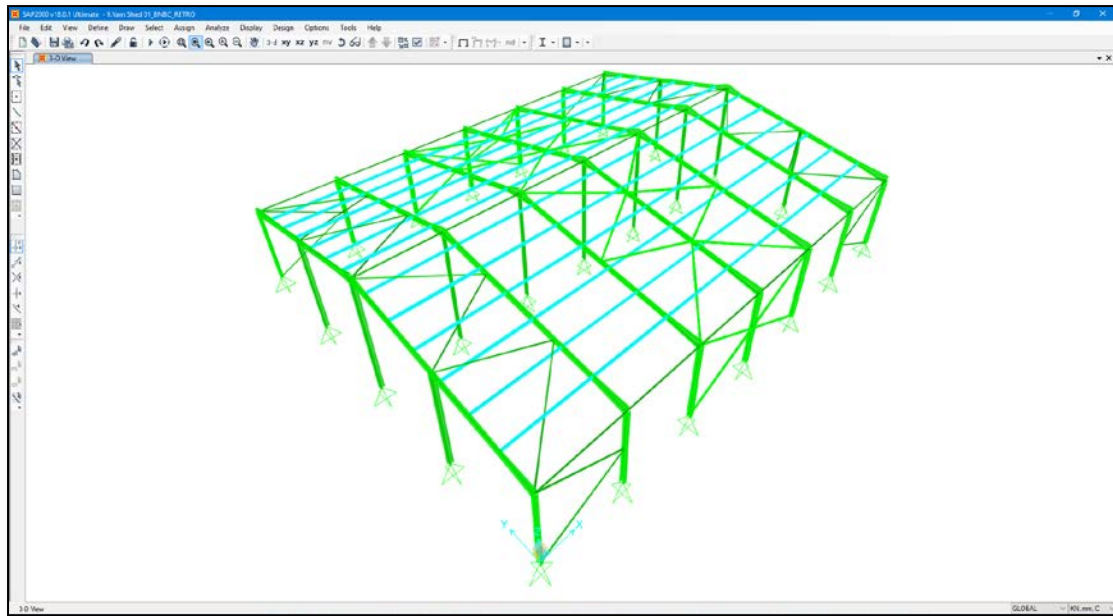
- ❖ Detail Engineering Assessment of 6-storied Steel Building named 'Dyeing Building' having 71,770 sft of Delta Composite Knitting Industries Ltd at Zarun (South), Kashimpur, Gazipur.
- ❖ Retrofitting Design of 6-storied Steel Building named 'Dyeing Building' having 71,770 sft of Delta Composite Knitting Industries Ltd at Zarun (South), Kashimpur, Gazipur.



28. DEA & RETROFITTING DESIGN OF FINISHING SHED, WASHING UNIT & YARN STORE.

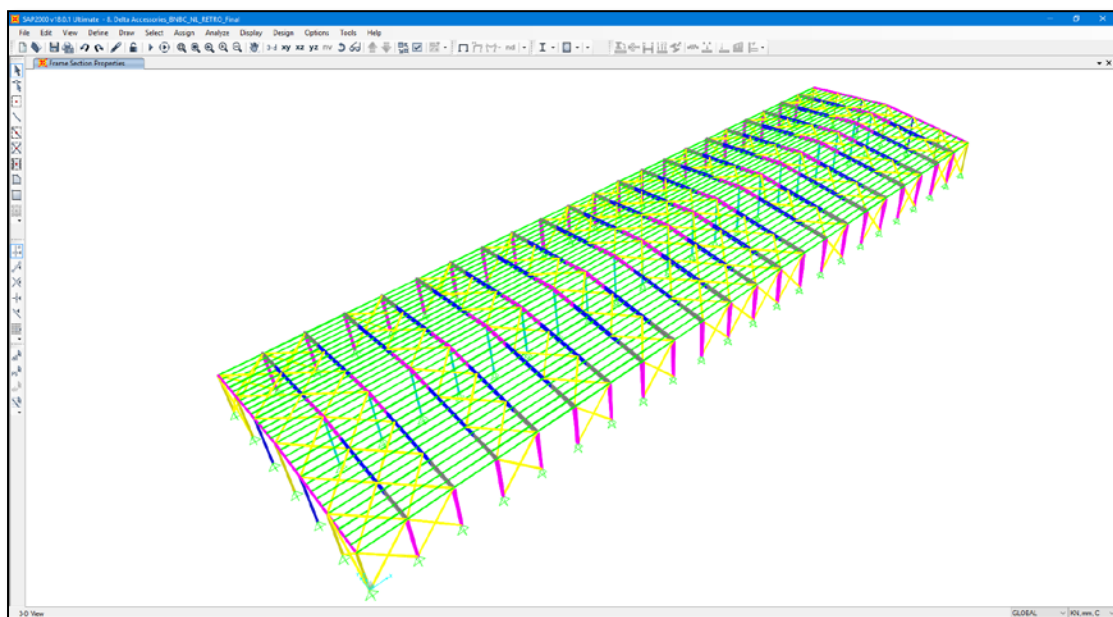
- ❖ Detail Engineering Assessment of 1-storied Steel Shed named 'Finishing Shed' having 11,220 sft, 'Washing Unit' having 13,300 sft, 'Yarn Store' having 6,630 sft area of Delta Composite Knitting Industries Ltd at Zarun (South), Kashimpur, Gazipur.
- ❖ Retrofitting Design of 1-storied Steel Shed named 'Finishing Shed' having 11,220 sft, 'Washing Unit' having 13,300 sft, 'Yarn Store' having 6,630 sft area of Delta Composite Knitting Industries Ltd at Zarun (South), Kashimpur, Gazipur.

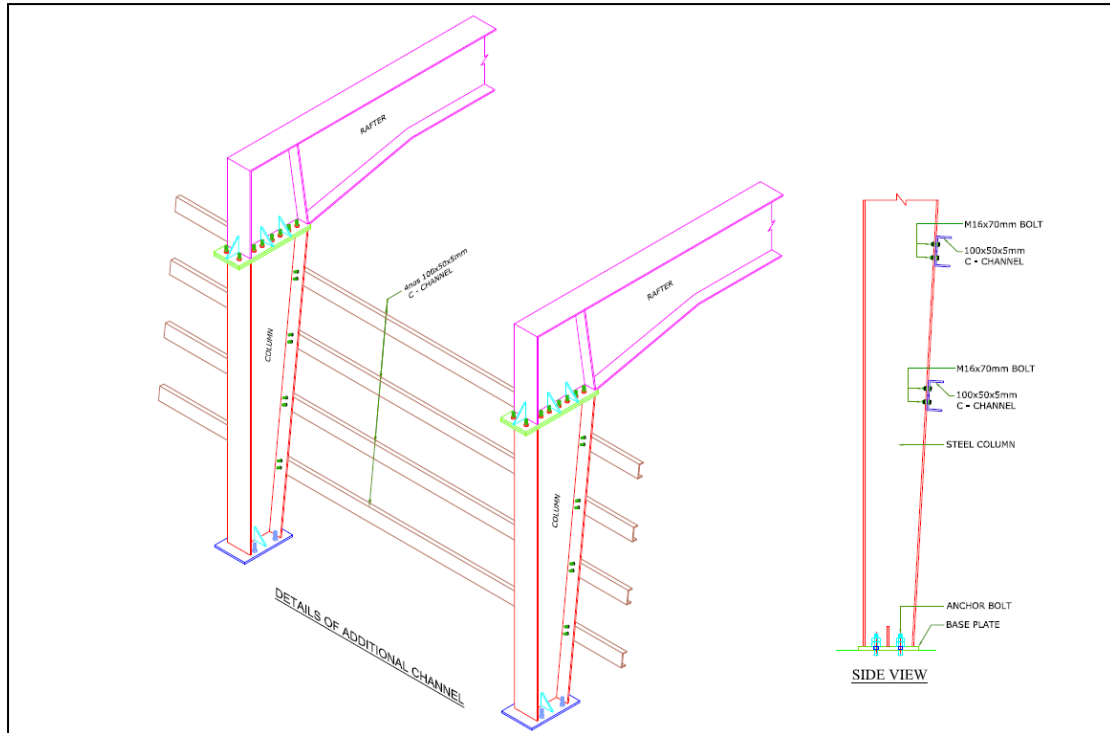




29. DEA & RETROFITTING DESIGN OF DELTA KNITTING SHED.

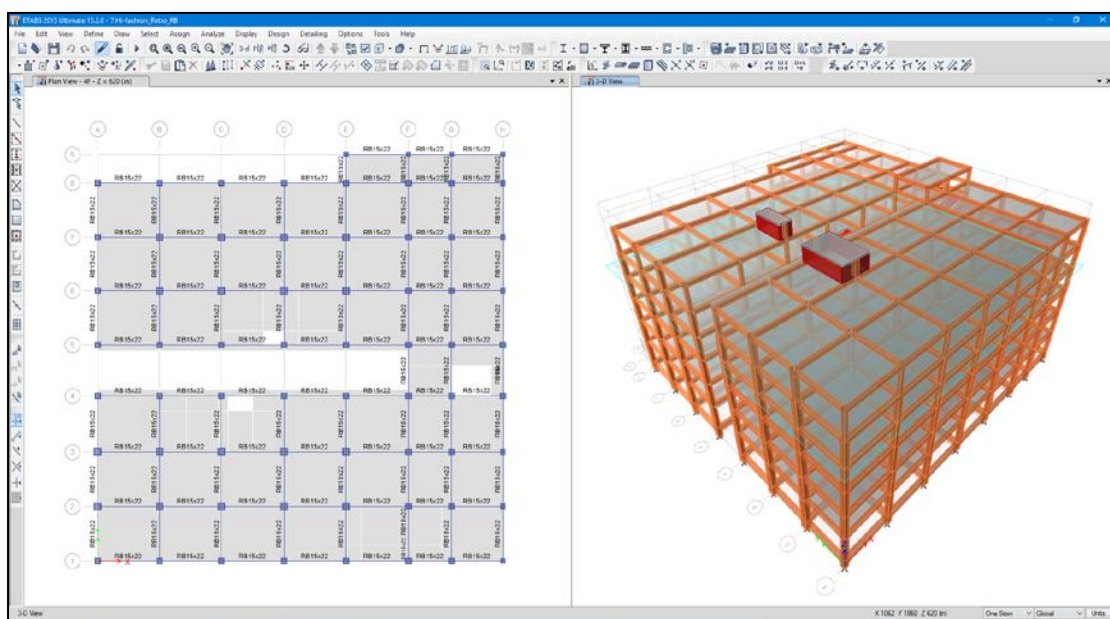
- ❖ Detail Engineering Assessment of 1-storied Steel Shed named 'Knitting Shed' having 58,500 sft area of Delta Accessories Ltd at Zarun (South), Kashimpur, Gazipur.
- ❖ Retrofitting Design of 1-storied Steel Shed named 'Knitting Shed' having 58,500 sft area of Delta Accessories Ltd at Zarun (South), Kashimpur, Gazipur.

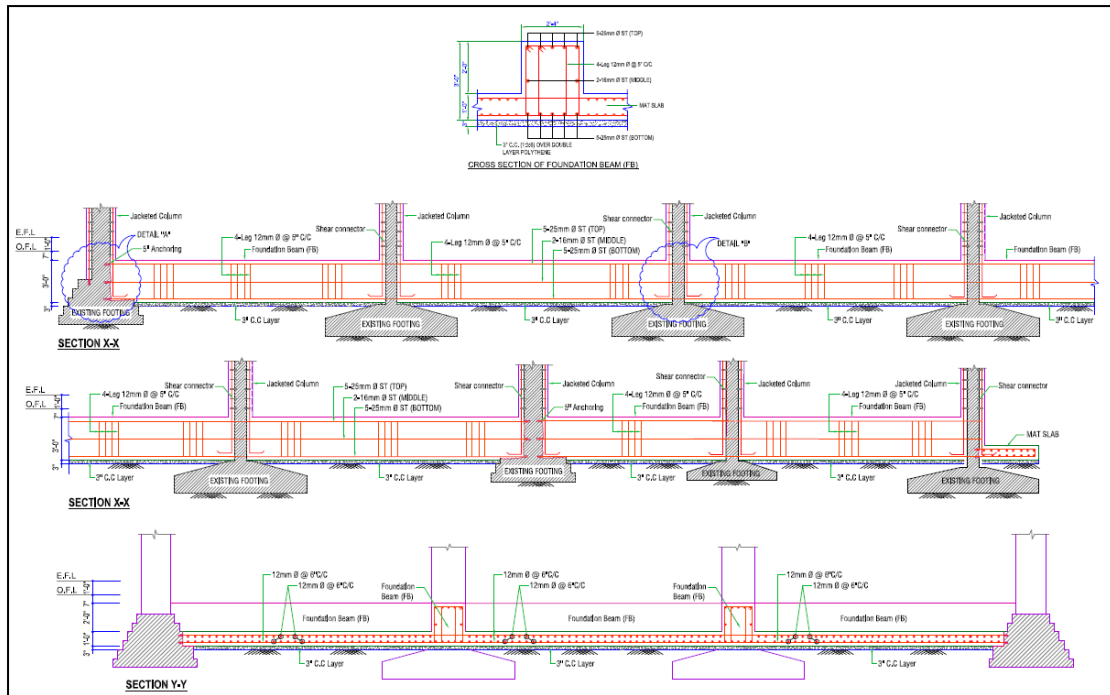




30. DEA & RETROFITTING DESIGN OF HI, MIKA & FORTUNE FASHION LTD.

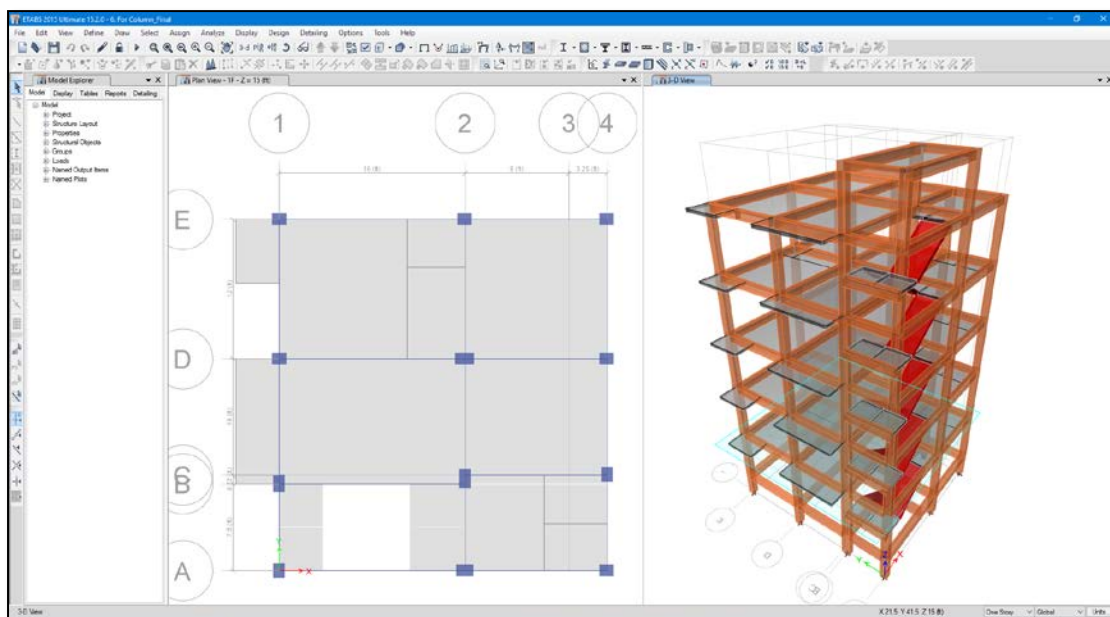
- ❖ Detail Engineering Assessment of 6-storied RCC Building of Hi, Mika & Fortune Fashion Ltd having 100,680 sft area located at Agrabad Commercial Area, Chittagong, Bangladesh.
- ❖ Retrofitting Design of 6-storied RCC Building of Hi, Mika & Fortune Fashion Ltd having 100,680 sft area located at Agrabad Commercial Area, Chittagong, Bangladesh.

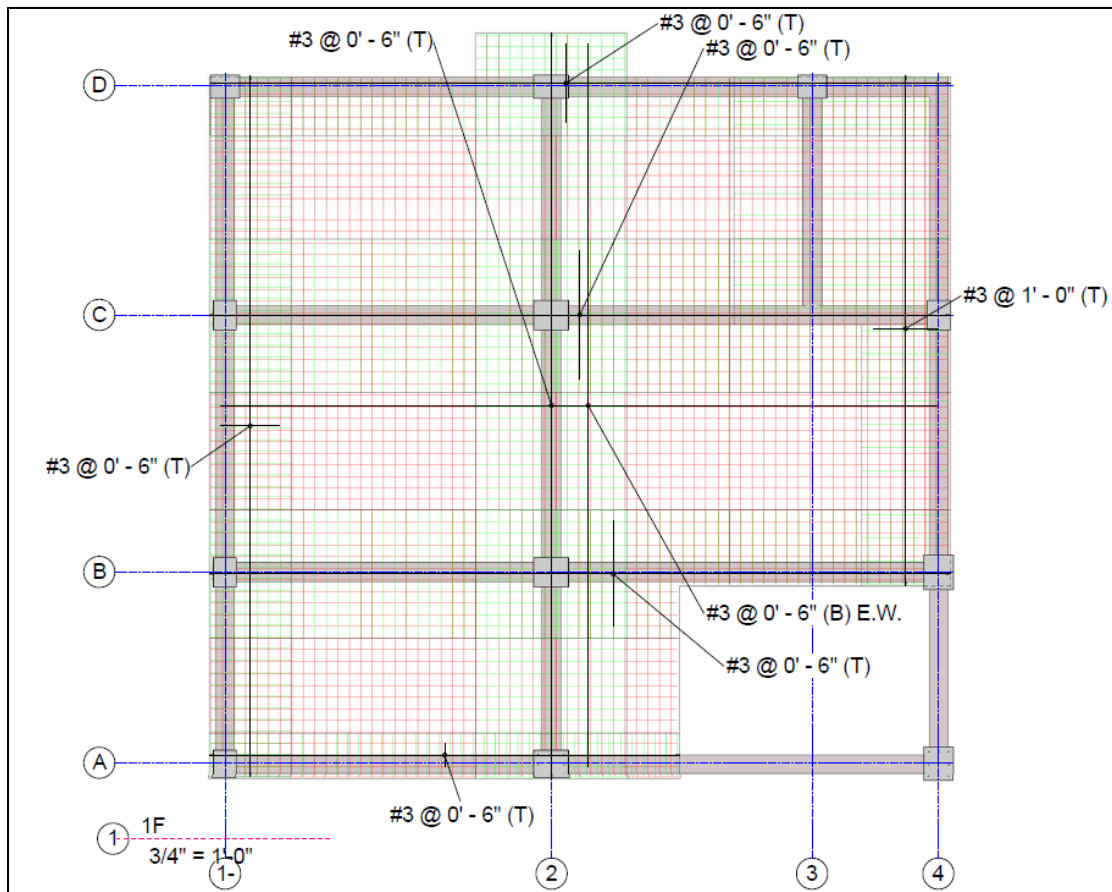
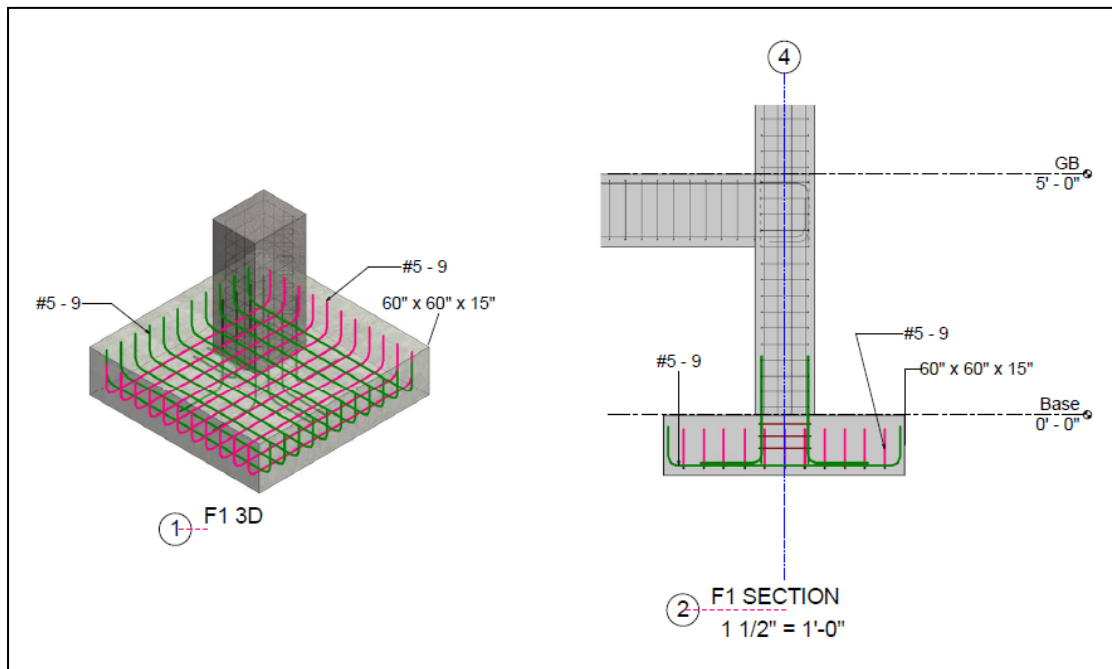


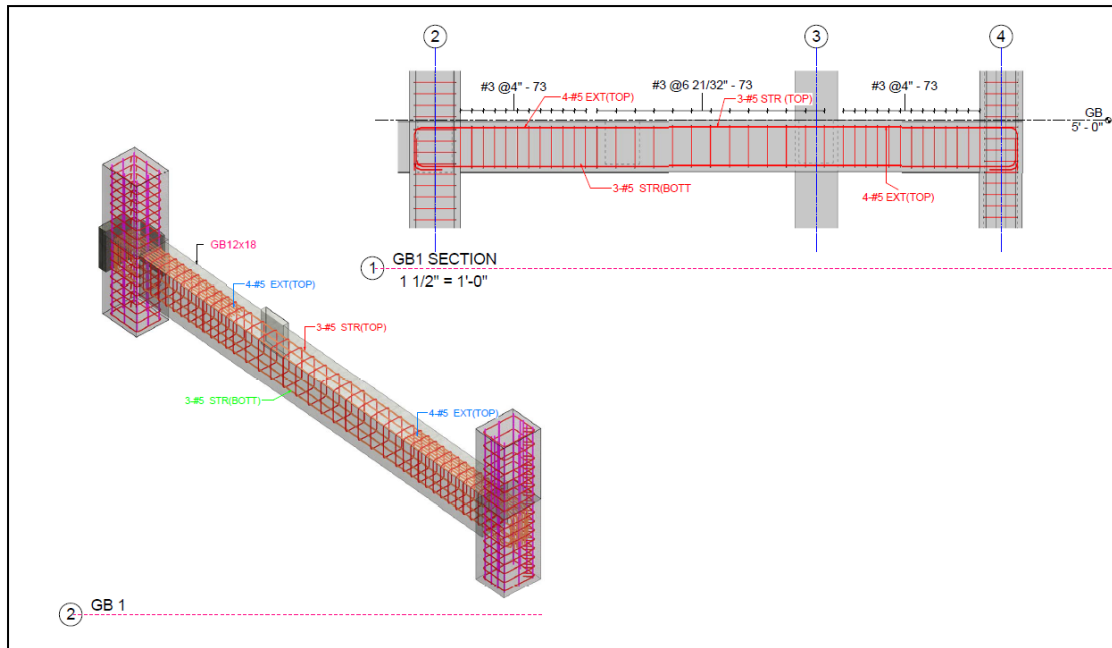


31. DESIGN OF 5-STORIED RESIDENTIAL BUILDING.

- ❖ Design & Detail drawing of 5-storied RCC Residential Building having 30,600 sft area located at Manikganj.
- ❖ Revit Structure has been used for detailing.

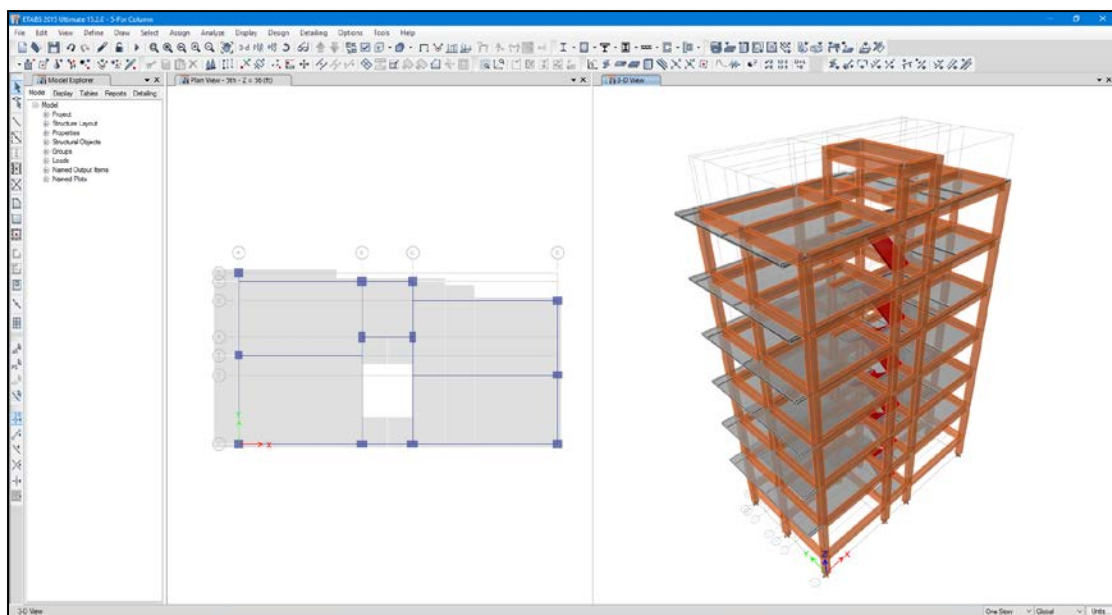






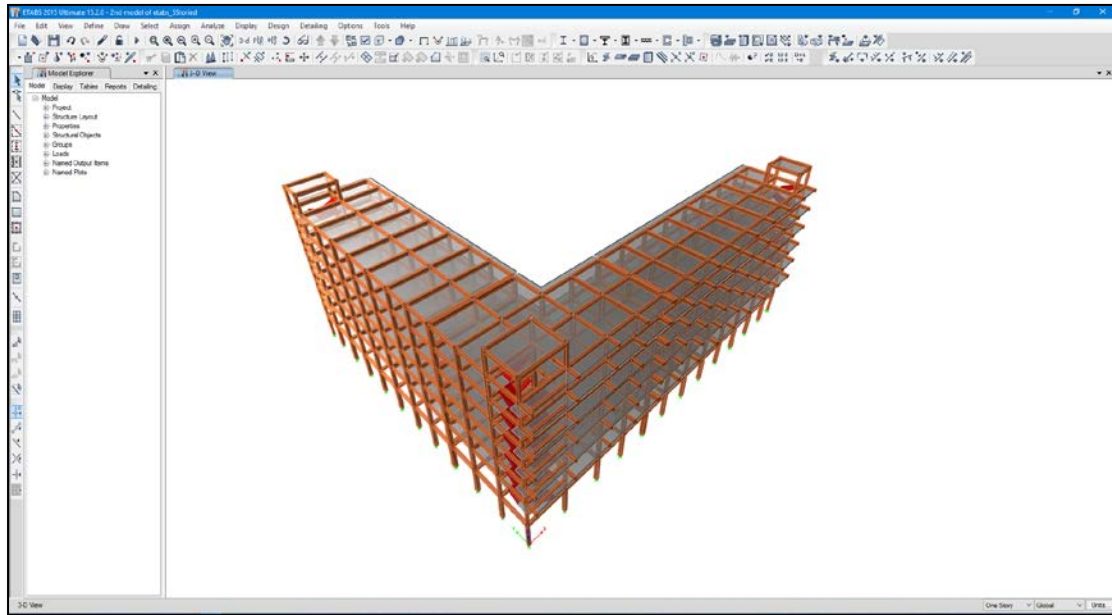
32. DESIGN OF 6-STORIED RESIDENTIAL BUILDING.

- ❖ Design & Detail drawing of 6-storied RCC Residential Building having 34,800 sft area located at Mirpur, Dhaka.



33. DEA & RETROFITTING DESIGN OF BENCHMARK APPARELS LTD.

- ❖ Detail Engineering Assessment of 6-storied RCC Building of Benchmark Apparels Ltd having 79,200 sft area located at Khoaznagar, Azimpara, Karnaphully, Chittagong, Bangladesh.
- ❖ Retrofitting Design of 6-storied RCC Building of Benchmark Apparels Ltd having 79,200 sft area located at Khoaznagar, Azimpara, Karnaphully, Chittagong, Bangladesh.



34. DEA & RETROFITTING DESIGN OF SAVANNAH APPARELS LTD.

- ❖ Detail Engineering Assessment of 6-storied RCC Building of Savannah Apparels Ltd having 55,200 sft area located at 1170/B, Shah Amanat Shetu Road, East Sholashahar, Bahaddarhat, Chittagong, Bangladesh.
- ❖ Retrofitting Design of 6-storied RCC Building of Savannah Apparels Ltd having 55,200 sft area located at 1170/B, Shah Amanat Shetu Road, East Sholashahar, Bahaddarhat, Chittagong, Bangladesh.

