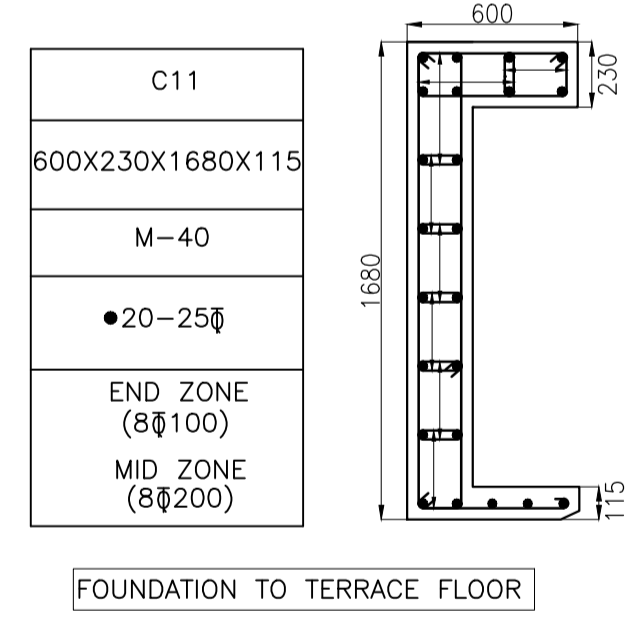
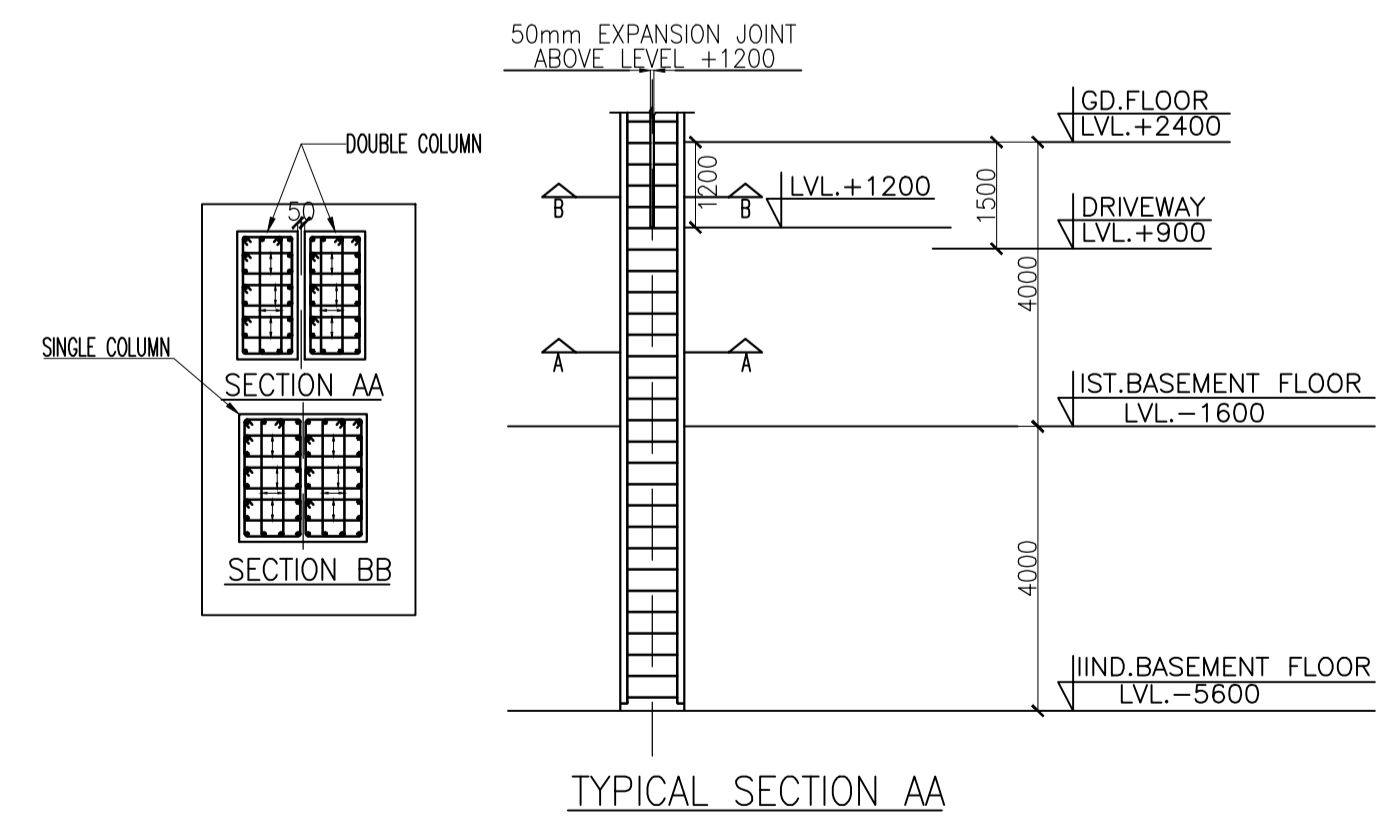
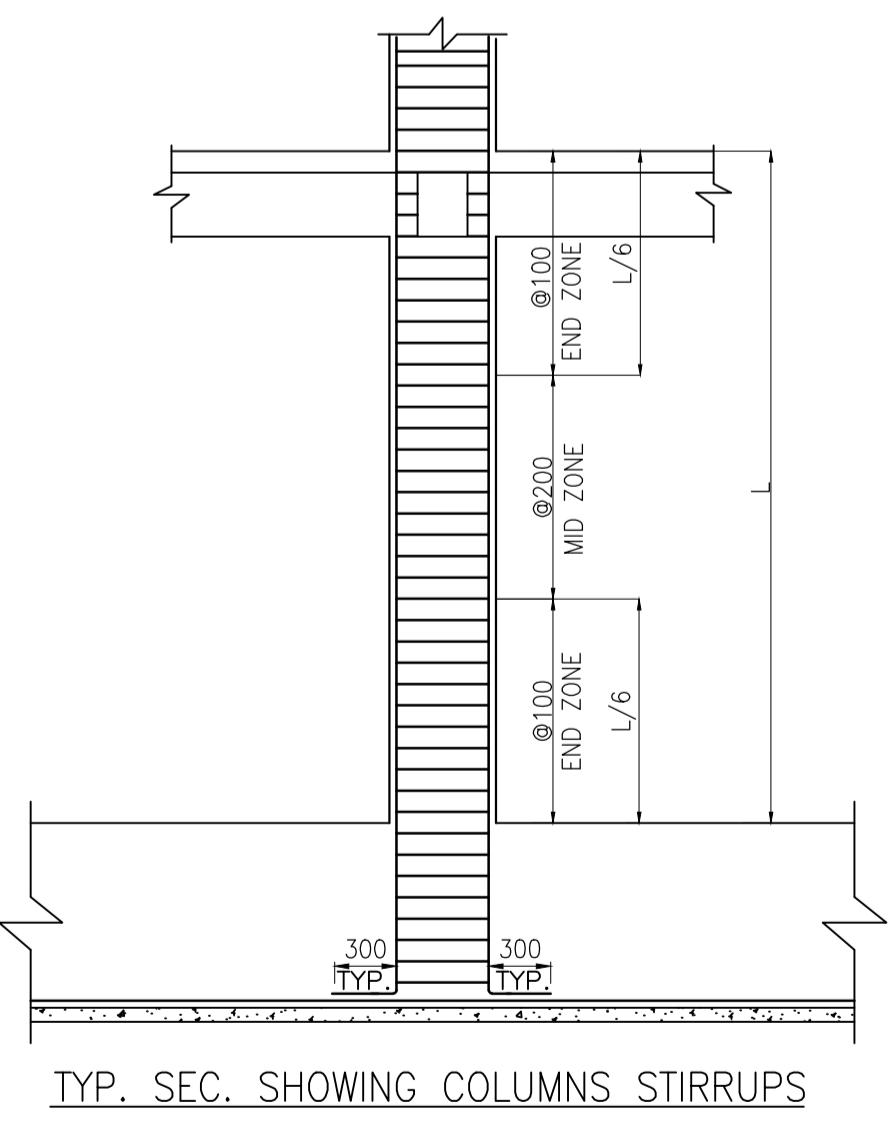


COLUMN SCHEDULE

ALL STEEL IS Fy= 500 N/mm²

| COL.MARKS | C1 | C2 | C1E | C3 | C4 | C5 | C5E | C6 | C6A | C7 | C8 | C9&10 | C12 | |
|-------------------------------------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| SECOND FL. TO TERRACE FL. | SIZE | 750X750 | 750X750 | 900X900 | 750X750 | 750X750 | 750X750 | 750X900 | 600X900 | 450X900 | 350X900 | 230X900 | 230X900 | |
| | MIX | M-30 | M-30 | M-40 | M-30 | M-30 | M-30 | M-40 | M-30 | M-30 | M-30 | M-30 | M-30 | |
| | STEEL | ● 20-28 ϕ | ● 20-25 ϕ | ● 40-25 ϕ | ● 16-25 ϕ | ● 16-20 ϕ | ● 8-28 ϕ ● 8-25 ϕ | ● 28-28 ϕ | ● 20-25 ϕ | ● 26-25 ϕ | ● 16-25 ϕ | ● 20-20 ϕ | ● 18-25 ϕ | ● 18-20 ϕ |
| | LINKS | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) |
| FIRST FL. TO SECOND FL. | SIZE | 750X750 | 750X750 | 900X900 | 750X750 | 750X750 | 750X900 | 600X900 | 450X900 | 350X900 | 230X900 | 230X900/600 | 230X900 | |
| | MIX | M-35 | M-35 | M-40 | M-35 | M-35 | M-40 | M-35 | M-35 | M-35 | M-35 | M-35 | M-35 | |
| | STEEL | ● 20-32 ϕ | ● 20-28 ϕ | ● 40-28 ϕ | ● 16-25 ϕ | ● 16-20 ϕ | ● 8-28 ϕ ● 8-25 ϕ | ● 28-28 ϕ | ● 20-25 ϕ | ● 26-25 ϕ | ● 16-25 ϕ | ● 20-20 ϕ | ● 18-25 ϕ | ● 18-20 ϕ |
| | LINKS | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | |
| GROUND FL. TO FIRST FL. | SIZE | 750X750 | 750X750 | 900X900 | 750X750 | 750X750 | 750X900 | 600X900 | 450X900 | 350X900 | 230X900 | 230X900/600 | 230X900 | |
| | MIX | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | |
| | STEEL | ● 20-32 ϕ | ● 20-28 ϕ | ● 40-28 ϕ | ● 16-25 ϕ | ● 16-20 ϕ | ● 8-28 ϕ ● 8-25 ϕ | ● 28-28 ϕ | ● 20-32 ϕ | ● 26-32 ϕ | ● 16-32 ϕ | ● 20-25 ϕ | ● 18-32 ϕ | ● 18-25 ϕ |
| | LINKS | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | |
| 1ST BASEMENT FL. LVL. GROUND FL. | SIZE | 900X900 | 900X900 | 900X900 | 750X750 | 750X750 | 750X900 | 600X900 | 450X900 | 350X900 | 230X900 | 230X900/600 | 230X900 | |
| | MIX | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | |
| | STEEL | ● 28-32 ϕ | ● 20-32 ϕ | ● 40-32 ϕ | ● 16-25 ϕ | ● 16-20 ϕ | ● 8-32 ϕ ● 8-28 ϕ | ● 28-32 ϕ | ● 20-32 ϕ | ● 26-32 ϕ | ● 16-32 ϕ | ● 20-25 ϕ | ● 18-32 ϕ | ● 18-25 ϕ |
| | LINKS | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | |
| FOUNDATION TO 1ST BASEMENT FL. LVL. | SIZE | 900X900 | 900X900 | 900X900 | 750X750 | 750X750 | 750X900 | 600X900 | 450X900 | 350X900 | 230X900 | 230X900/600 | 230X900 | |
| | MIX | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | M-40 | |
| | STEEL | ● 28-32 ϕ | ● 20-32 ϕ | ● 40-32 ϕ | ● 16-25 ϕ | ● 16-20 ϕ | ● 8-32 ϕ ● 8-28 ϕ | ● 28-32 ϕ | ● 20-32 ϕ | ● 26-32 ϕ | ● 16-32 ϕ | ● 20-25 ϕ | ● 18-32 ϕ | ● 18-25 ϕ |
| | LINKS | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | END ZONE (8 ϕ 100) MID ZONE (8 ϕ 200) | |



NOTES:

- 1 READ THIS DRG IN CONJUNCTION WITH ALL OTHER RELEVANT ARCH/STRCL DRGS
- 2 ALL DIMENSION ARE IN MM AND LEVELS ARE IN METERS U.N.O.
- 3 USE CONG MIX FOR R.C.C WORK SHALL BE (M25) UNLESS NOTED OTHERWISE CONFORMING TO IS:456-2000
- 4 REINF. SHALL BE HYSD BARS CONFORMING TO GRADE Fe4500 OF IS:1786-1985 (CLAR STRENGTH OF 500 N/mm²)
- 5 ALL FOOTINGS ARE CENTRALLY PLACED ABOUT CENTRE LINE OF PEDESTAL.U.N.O
- 6 CLEAR COVER TO MAIN REINF.(EXCLUSIVE OF PLASTER) SHALL BE FOLLOWS:-
 a1-ISOLATED FOOTING-MINIMUM 50mm AT BOTTOM & SIDES.
 a2-RAFT FOOTING- MINIMUM 40mm AT BOTTOM & 25mm AT SIDES.FOR BEAMS MINIMUM 25mm AT BOTTOM & SIDES.FOR SLABS
 b-FLOORS-ROOFS 25mm FOR BEAMS 20mm FOR SLABS
 c-STAIRCASE 20mm
 d-COLUMNS 40mm OR DIA OF LONGITUDINAL BAR WHICH EVER IS MORE
- 7 IF SITE ENGINEER IS NOT SATISFIED WITH BEARING STRATA OF FOOTING AT THE INDICATED DEPTH THAN
 a-A MAX.OF 0.5m OF DEPTH SHALL BE EXCAVATED FURTHER DEEP SO AS TO GET A GOOD BEARING SOIL & THIS ADDITIONAL DEPTH SHALL BE FILLED UP WITH CONC. OF 1:6:12 MIX
 b-IF ADDITIONAL EXCAVATION ALSO DOES NOT REACH A GOOD BEARING STRATA THEN THE MATTER SHOULD BE REFERRED TO THE ARCH/CONSULTING ENGG.
- 8 ANY DISCREPANCY IN REGARD TO THE ABOVE NOTES SHALL BE POINTED OUT TO THE ARCHITECTS/CONSULTING ENGINEERS
- 9 DO NOT SCALE THE DRAWING,FOLLOW WRITTEN DIMENSIONS ONLY
- 10 NECESSARY FIXURES FOR ELECTRECAL/PLUMBING PIPES ETC.SHALL BE PROVIDED IN SLABS/BEAMS BEFORE CASTING AS PER RELEVANT ELECTRECAL/PLUMBING DRGS.
- 11 NET SAFE BEARING CAPACITY OF SOIL IS TAKEN AS 20.1 T/m AT A DEPTH OF 7.5M BELOW NATURAL GROUND LEVEL.(AS PROVIDED BY CLIENT)
- 12 CENTRE LINES OF COLUMN & FOOTINGS SHOULD MATCH UNLESS OTHERWISE SHOWN

ALSO REFER GENERAL NOTES AS PER DWG RCC-STD-00-001

| | | | | | | |
|---|-------------|------------|--------|--|---|--|
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| | NO | 00 | | SCALE: | R.D | PROJECT: |
| | | | | DATE: 09-05-2011 | PM. | M/S OSWAL WOOLLEN MILLS LTD. ON G.T. ROAD SHERPUR, LUDHIANA |
| | | | | | CHD | TITLE: MAIN PLANT COLUMN SCHEDULE |
| | | | | | | REVISION |
| | | | | | | JOB NO- 2010-05 |