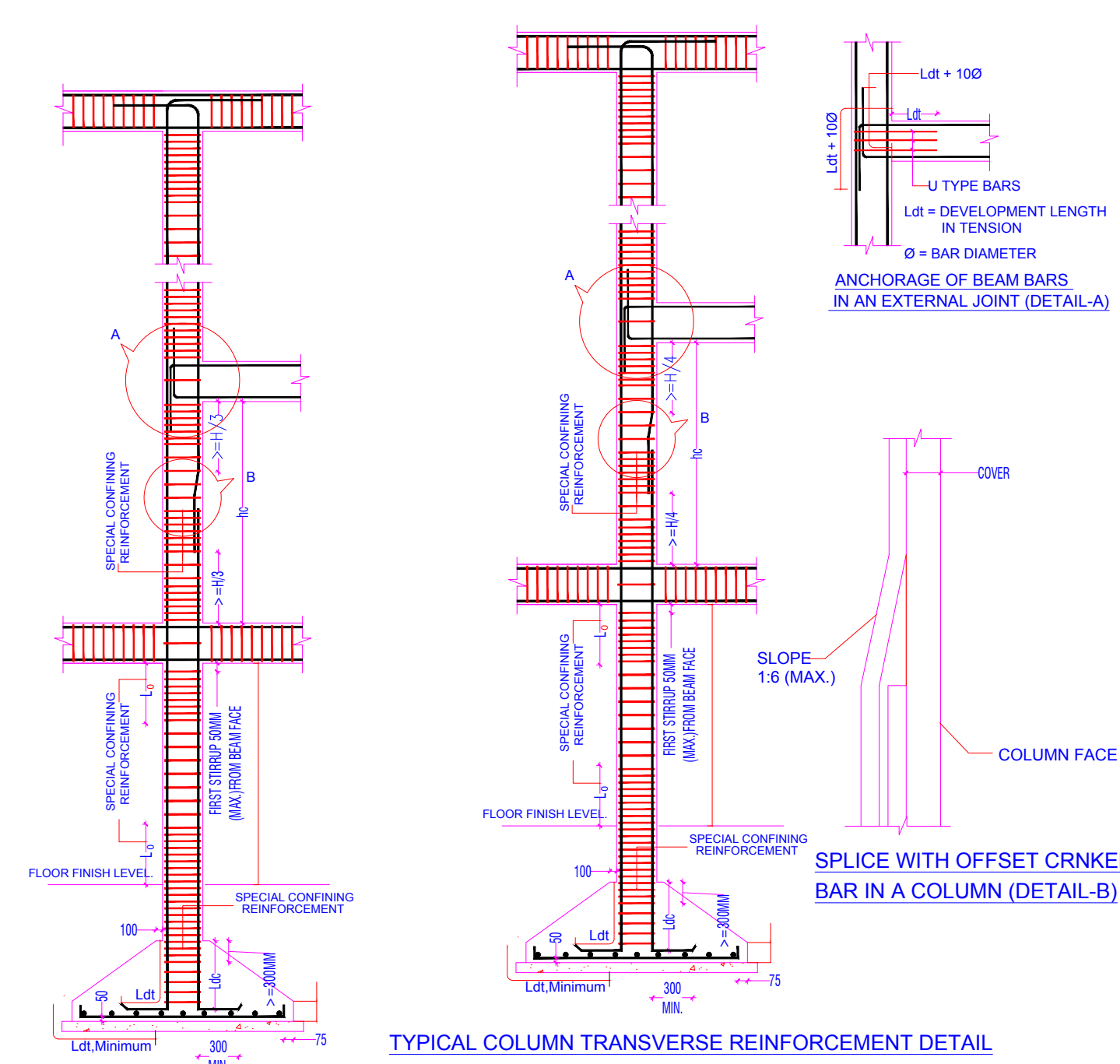
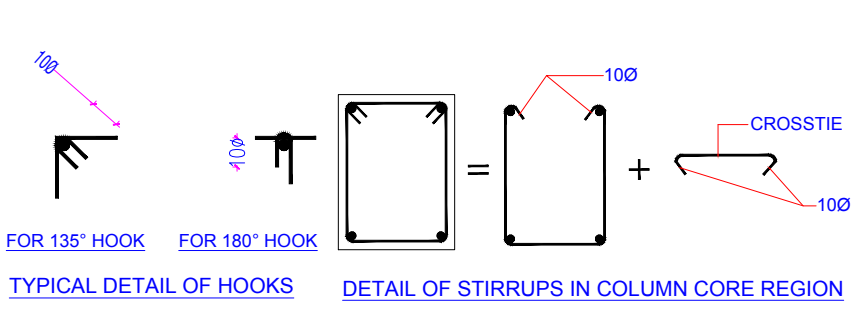
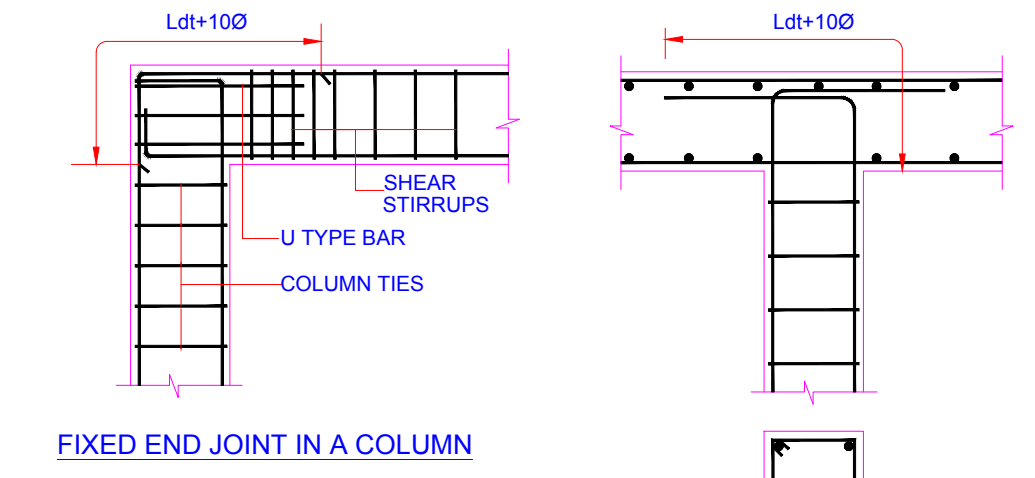




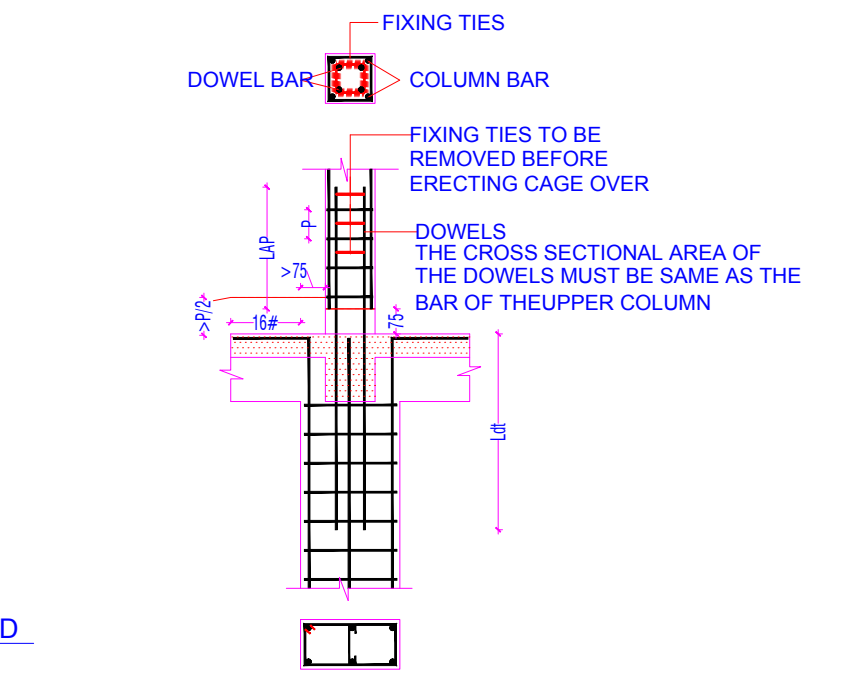
C-1 COLUMN TRANSVERSE REINFORCEMENT DETAIL
ONLY FOR LOBBY AREA



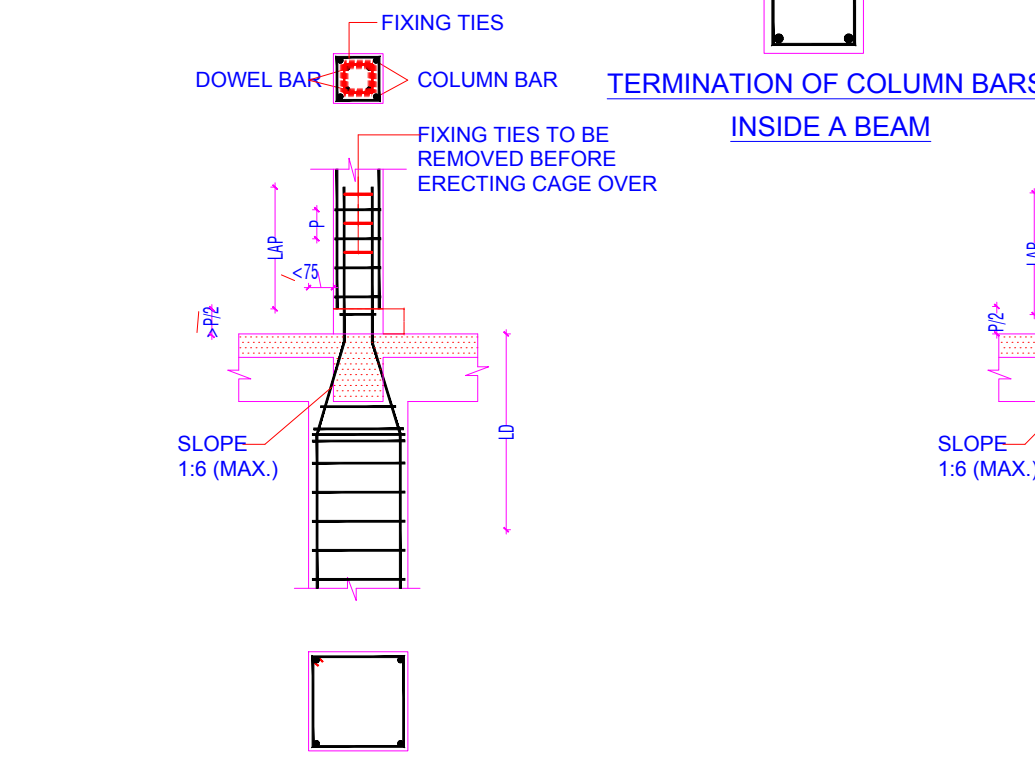
TYPICAL DETAIL OF HOOKS
DETAIL OF STIRRUPS IN COLUMN CORE REGION



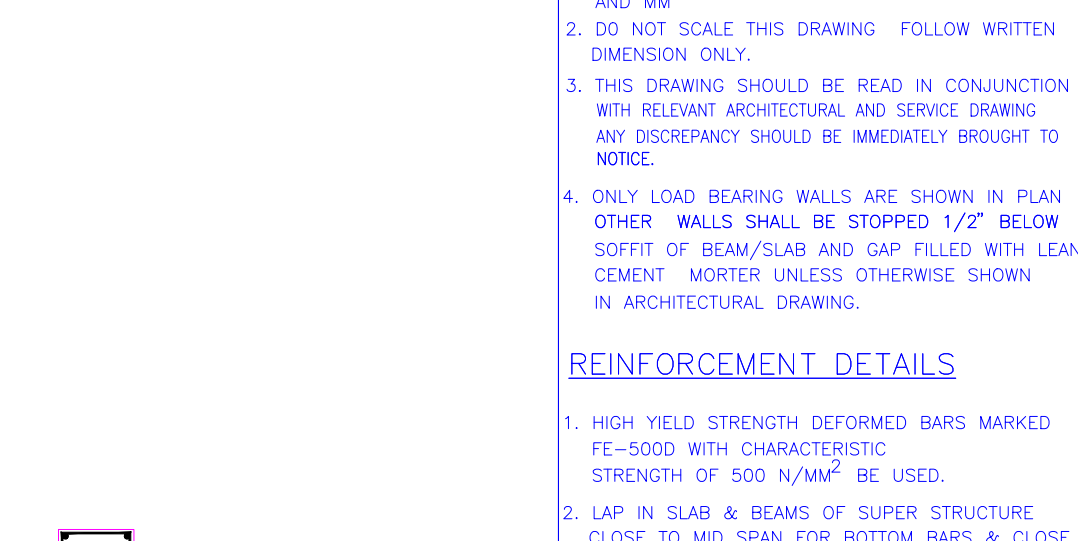
FIXED END JOINT IN A COLUMN
TERMINATION OF COLUMN BARS
INSIDE A BEAM



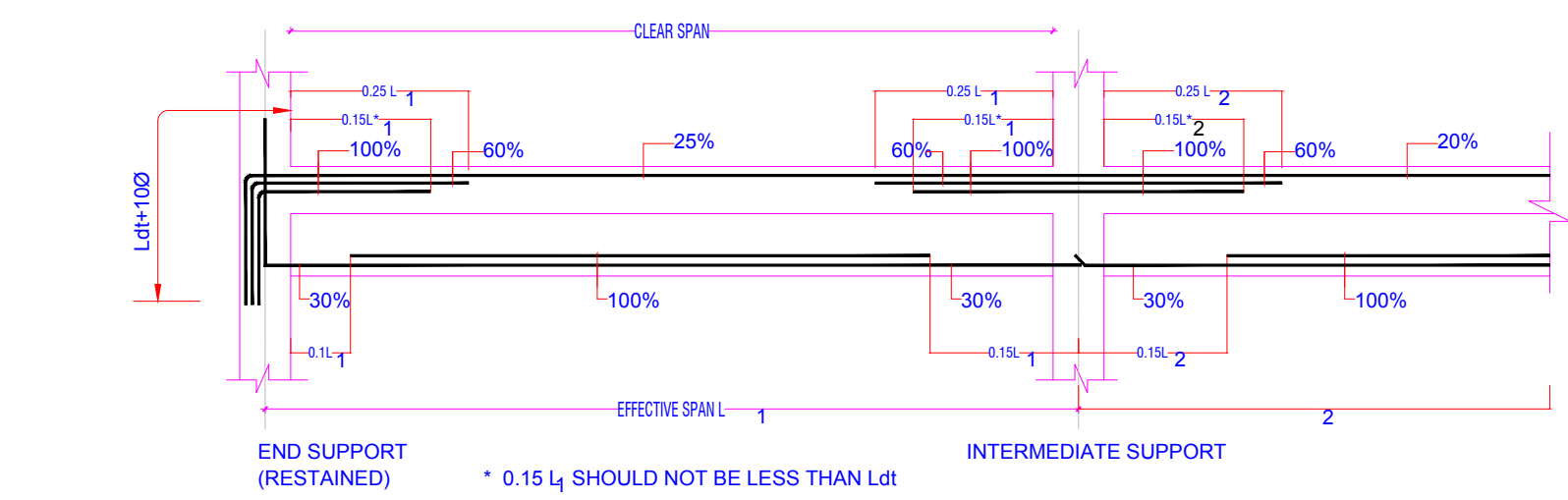
SPlicing AT THE FLOOR LEVEL WHEN THE RELATIVE
DISPLACEMENT OF COLUMN FACES IS MORE THAN 75 MM.



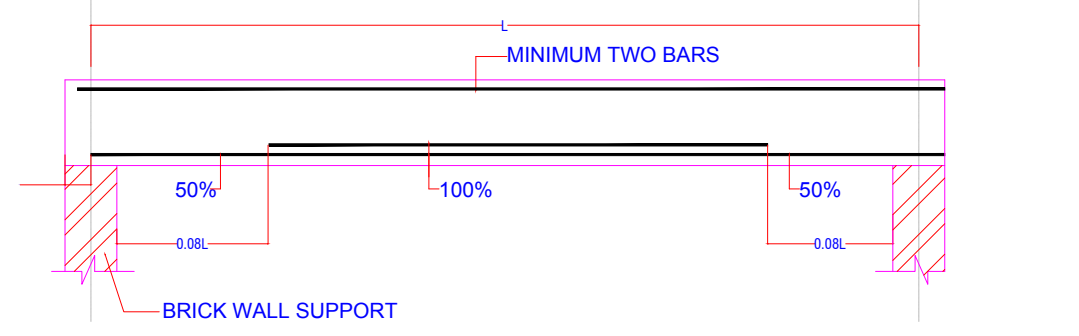
SPlicing WITH THE LOWER BARS CRANKED IN TO A
POSITION INSIDE THE UPPER BARS WHEN THE RELATIVE
DISPLACEMENT OF COLUMN FACES IS LESS THAN 75MM.



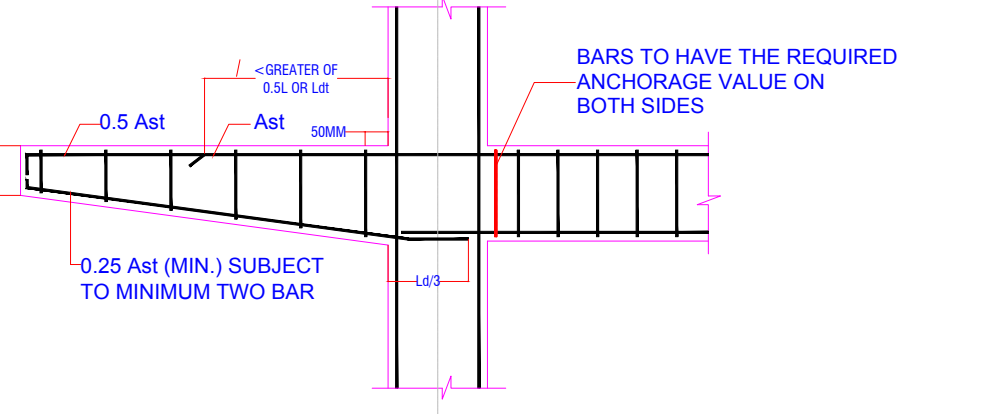
SPlicing WHEN THE LOWER BARS CRANKED IN TO A
POSITION INSIDE THE UPPER BARS WITH STEPPING OF
COLUMN ON ONE SIDE



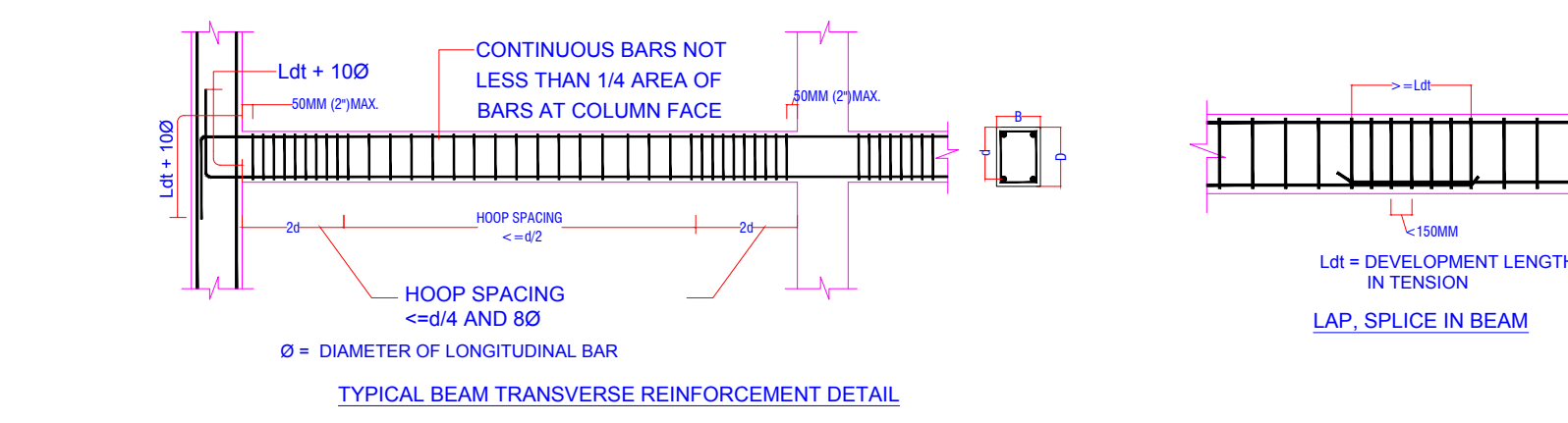
SIMPLIFIED CURTAILMENT RULES FOR CONTINUOUS BEAM



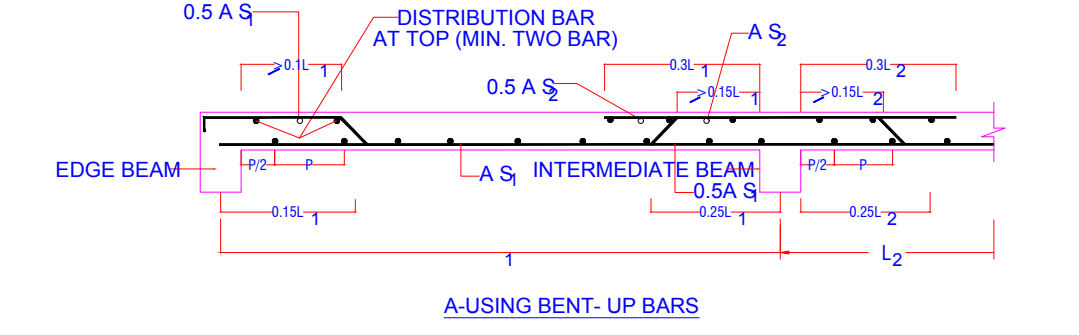
SIMPLIFIED CURTAILMENT RULES FOR SIMPLY SUPPORTED BEAM



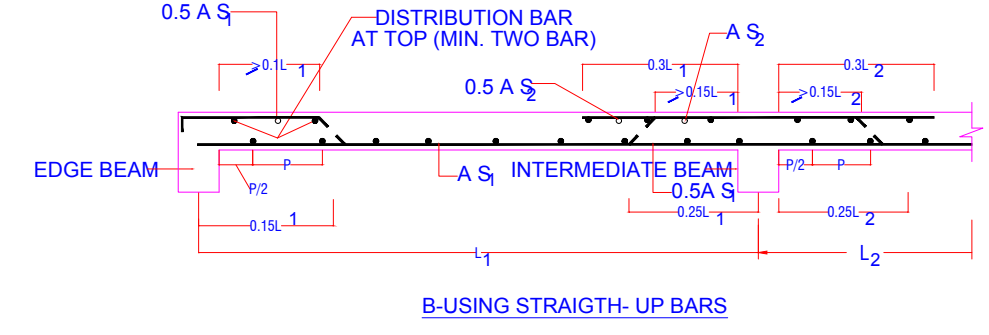
SIMPLIFIED CURTAILMENT RULES FOR A CANTILEVER BEAM
PROJECTING FROM A BEAM OVER A COLUMN



TYPICAL BEAM TRANSVERSE REINFORCEMENT DETAIL



A-USING BENT-UP BARS



B-USING STRAIGHT-UP BARS

SIMPLIFIED RULES FOR CURTAILMENT OF BARS IN SLAB

GENERAL NOTES:-

1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM
2. DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
4. ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

1. HIGH YIELD STRENGTH DEFORMED BARS MARKED FE-500D WITH CHARACTERISTIC STRENGTH OF 500 N/MM² BE USED.
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION
4. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 80@8"C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGR- GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M-20 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
3. NOMINAL COVER OF CONCRETE IN INCHES TO THE REINFORCEMENT INCLUDING LINKS UNLESS SPECIFIED OTHERWISE

SHALL BE :-

PRITICULAR	BOTTOM	TOP	SIDES
SLAB	3/4"(20MM, 2/3"(15MM)		
FOOTING	2"(50MM.)	2"(50MM.)	2"(50MM.)
RETAINING WALL		1"(25MM.)	1 1/2"(40MM.) (EARTH SIDE) 3/4"(20MM.) (IN SIDE)
COLUMNS		1 1/2"(40MM.)	
BEAMS, LINTEL	1"(25MM.)	1"(25MM.)	1"(25MM.)
WALLS, FLOOR SLAB & ROOF			1"(25MM.) ON WATER FACE 1 1/2"(40MM.) (ON ERTH SIDE) WHERE APPLICABLE

MISCELLANIOUS

1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS GIVEN BELOW UNLESS OTHERWISE STATED.
 - * WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
 - * SLABS (PROPS LEFT UNDER)-----3 DAYS.
 - * BEAM SOFFITS (PROPS LEFT)-----7 DAYS.
 - * REMOVAL OF PROPS UNDER SLAB-----7 DAYS.
 - SPAN UP TO 4.5 METER-----14 DAYS.
 - SPAN OVER TO 6.0 METER-----21 DAYS.
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0" (1200) INTERVALS

SYMBOLS

- * BOTTOM BARS IN PLAN SHOWN THUS. ———
- * TOP BARS IN PLAN SHOWN THUS. ———
- * FIGURE IN □ INDICATES SLAB THICKNESS IN INCHES.
- * □ INDICATES OPENING IN STRUCTURAL ELEVATION.
- * □ INDICATES SUNK SLAB.
- * ——— INDICATES LEVEL IN SECTION/ ELEVATION SUNK SLAB.
- * ——— INDICATES SECTION.

ABBREVIATIONS:-

- * N.T.S. = NOT TO SCALE
- * R.F. = REINFORCEMENT
- * B.W. = BOTH WAYS

PROJECT TITLE

DRG. TITLE

GENERAL NOTES / DETAILS

SCALE	DRG. NO.
	S-0A
DRN BY. SHIV	CHK. BY.
DATE 29/12/2018	JOB.NO.
	NORTH