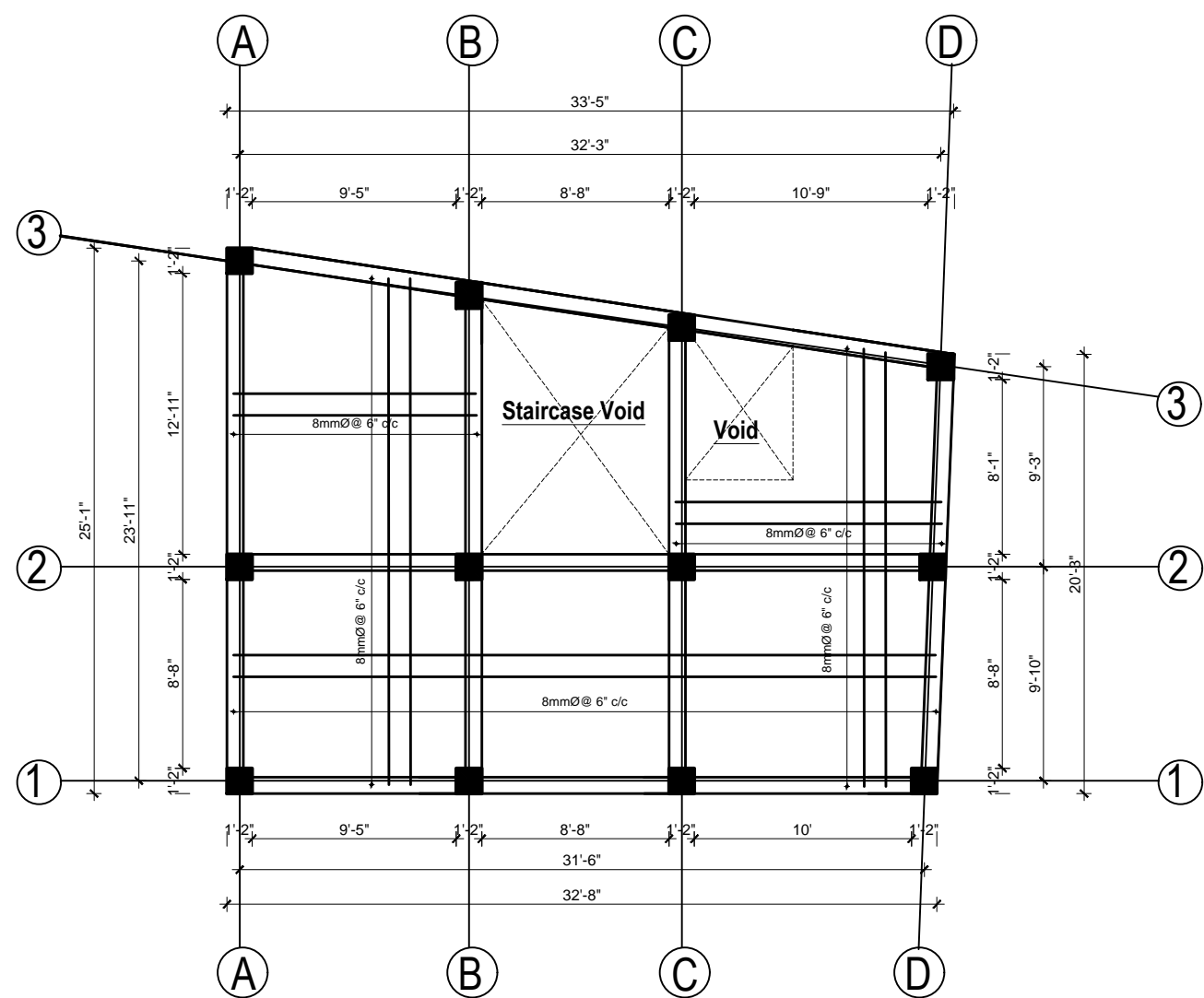
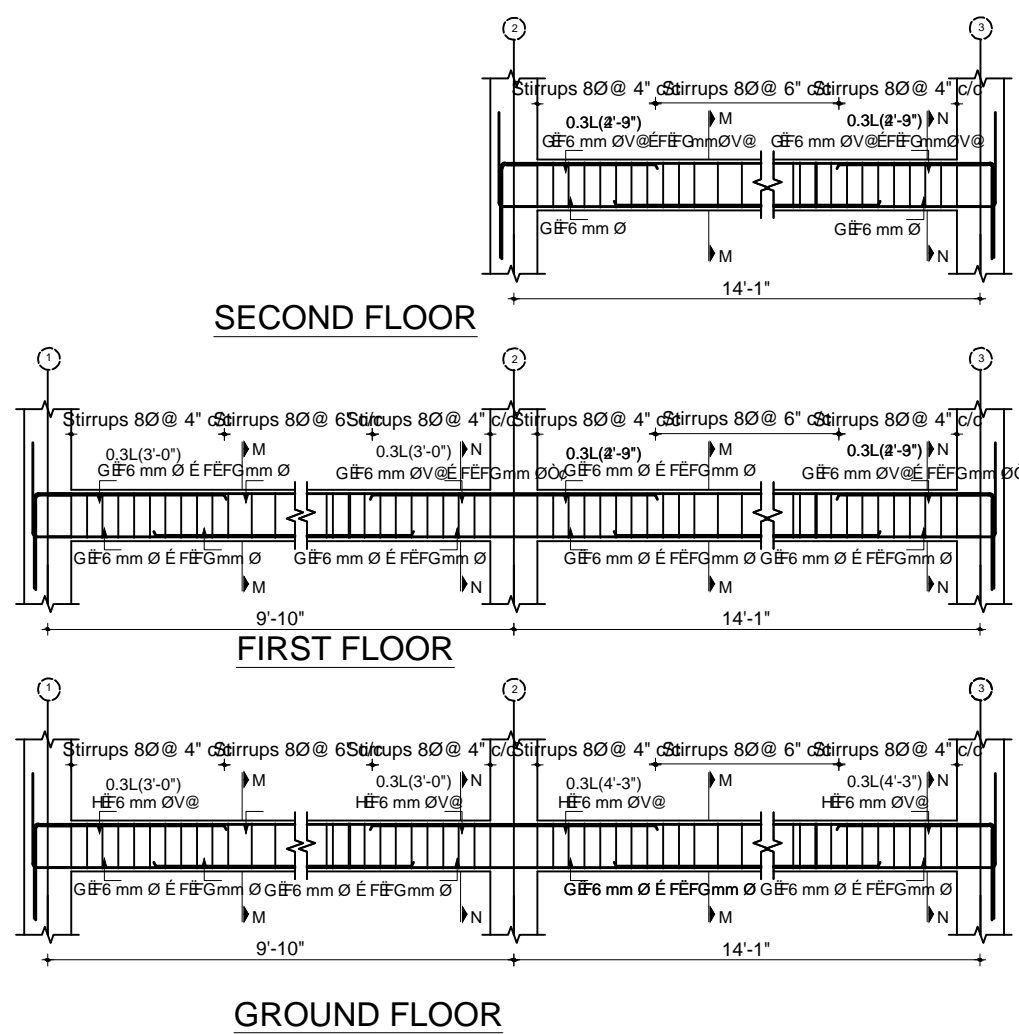
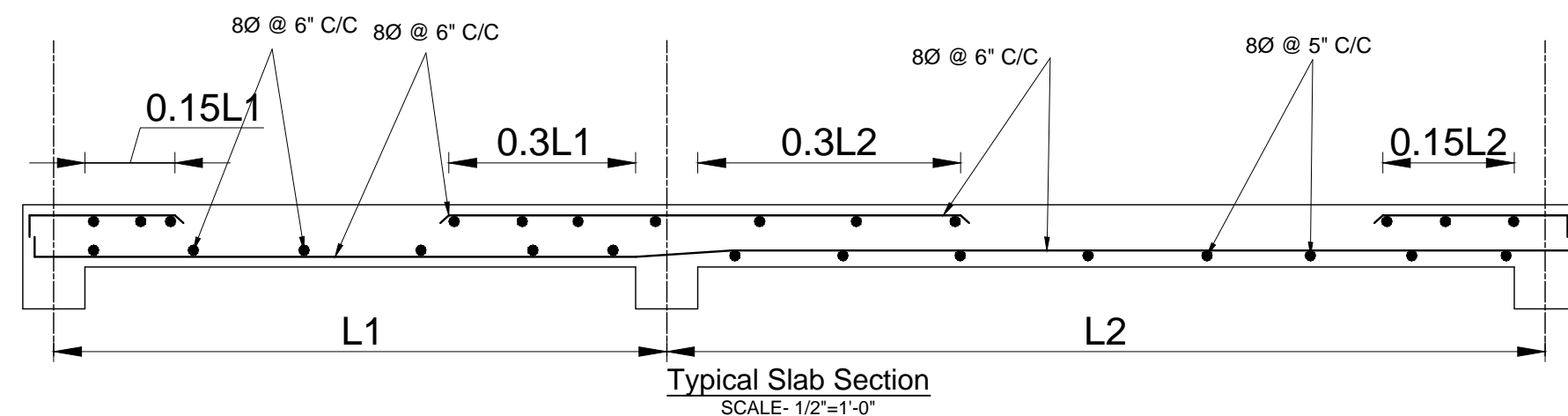
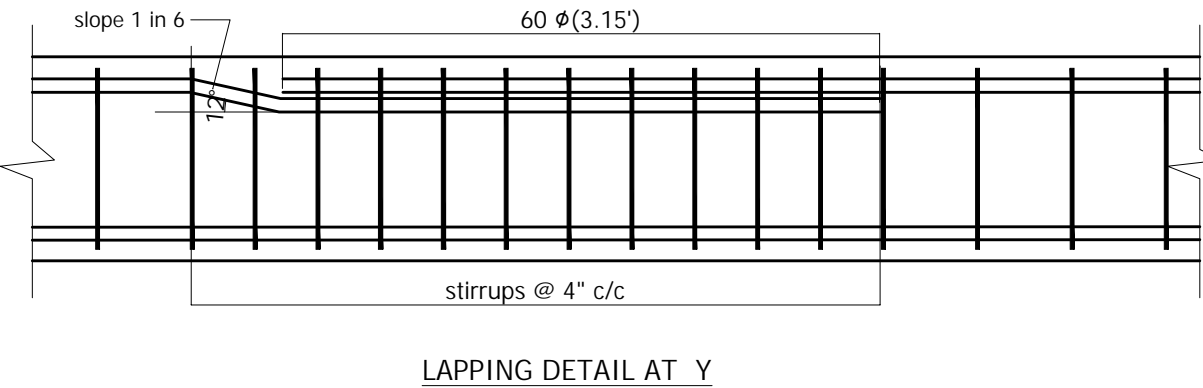
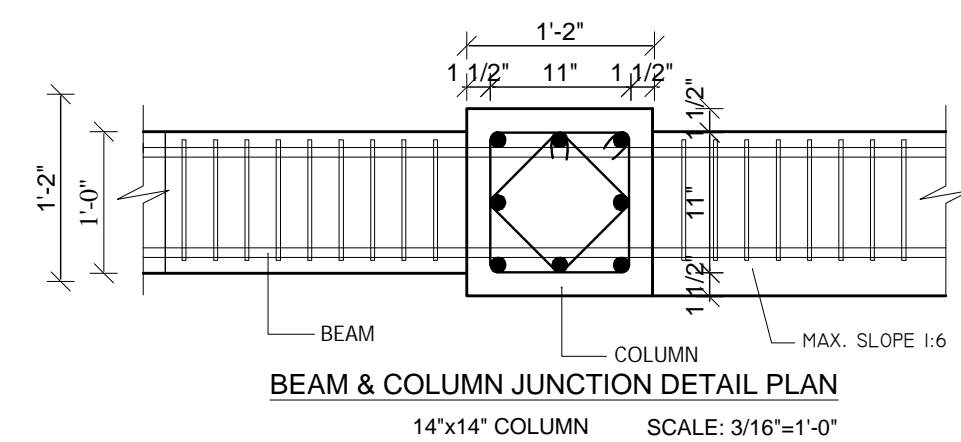


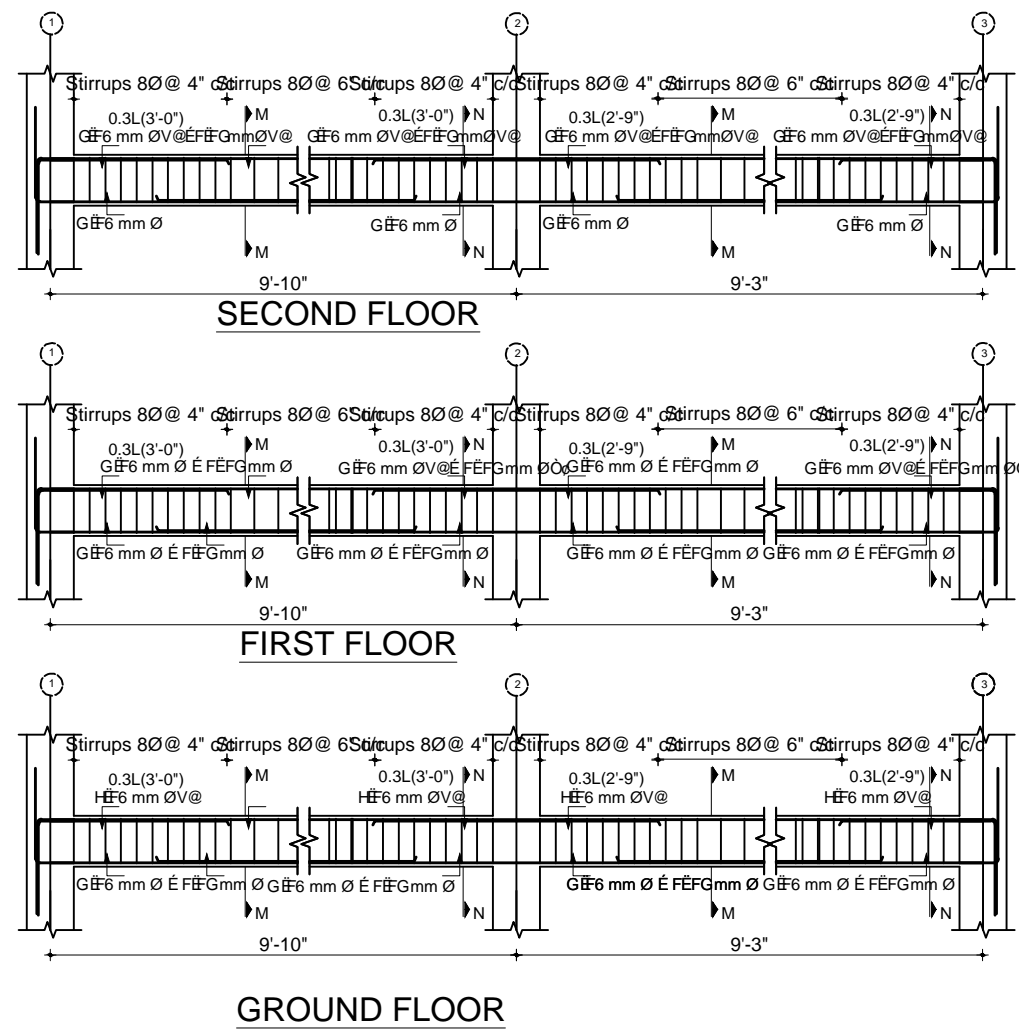
SLAB TOP BAR DETAIL
SCALE: 1"=8'-0"



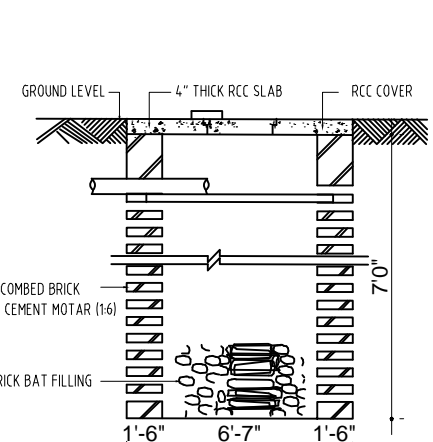
SLAB BOTTOM BAR DETAIL
SCALE: 1"=8'-0"



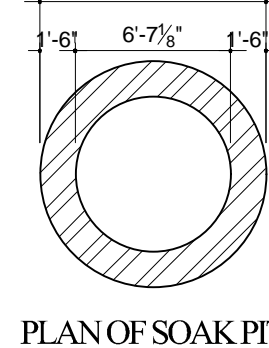
LONGITUDINAL SECTION OF BEAM ALONG A-A
SCALE: 1"=2'



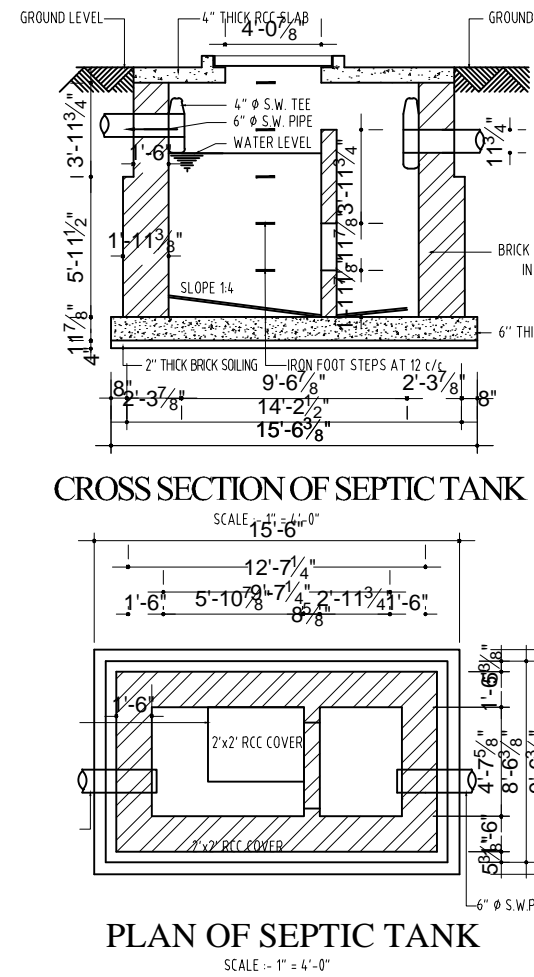
LONGITUDINAL SECTION OF BEAM ALONG B-B, C-C & D-D
SCALE: 1"=2'



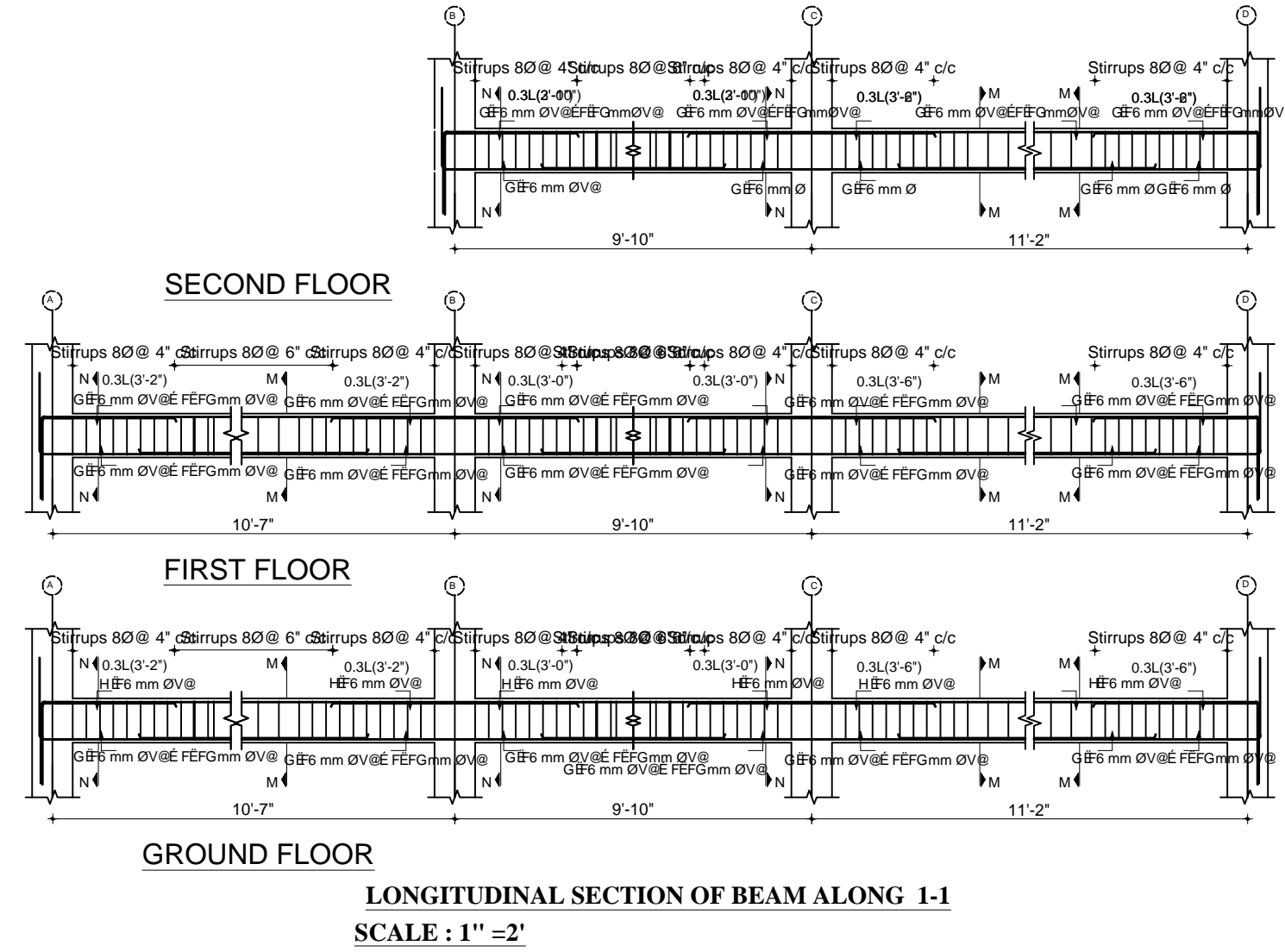
CROSS SECTION OF SOAK PIT
SCALE: 1"=4'-0"



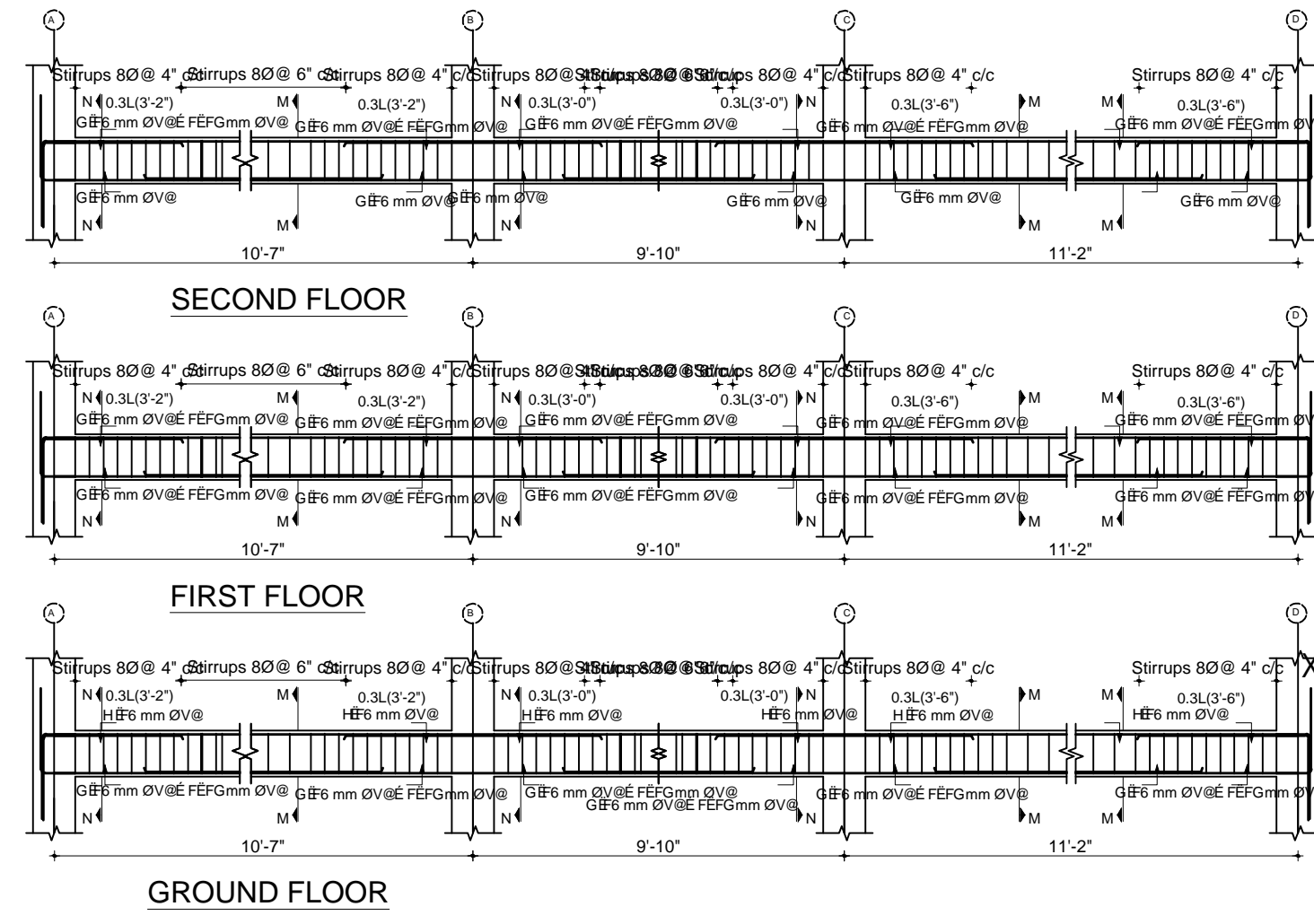
PLAN OF SOAK PIT
SCALE: 1"=4'-0"



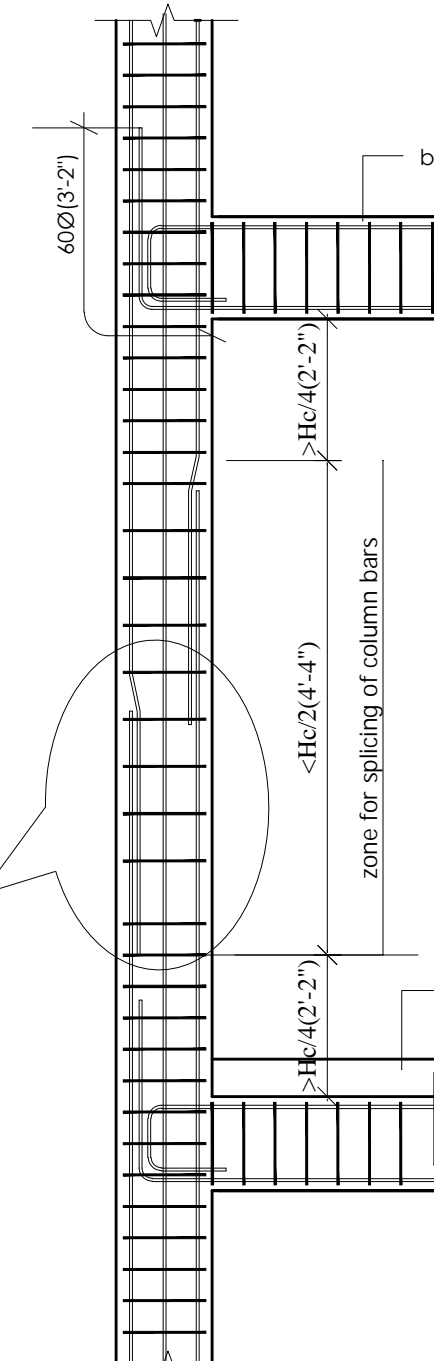
PLAN OF SEPTIC TANK
SCALE: 1"=4'-0"



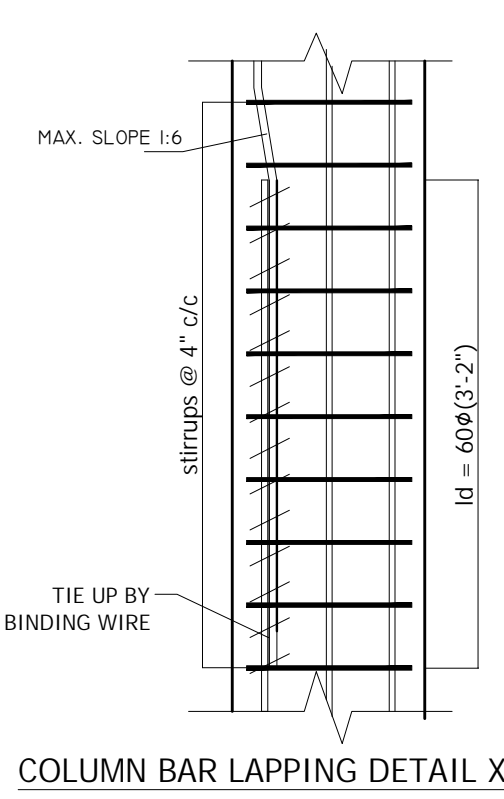
LONGITUDINAL SECTION OF BEAM ALONG 1-1
SCALE: 1"=2'



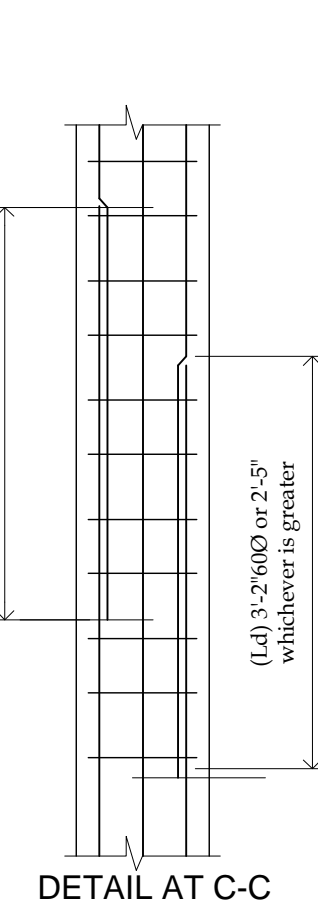
LONGITUDINAL SECTION OF BEAM ALONG 2-2 & 3-3
SCALE: 1"=2'



L-SECTION OF COLUMN
WITH LAPPING

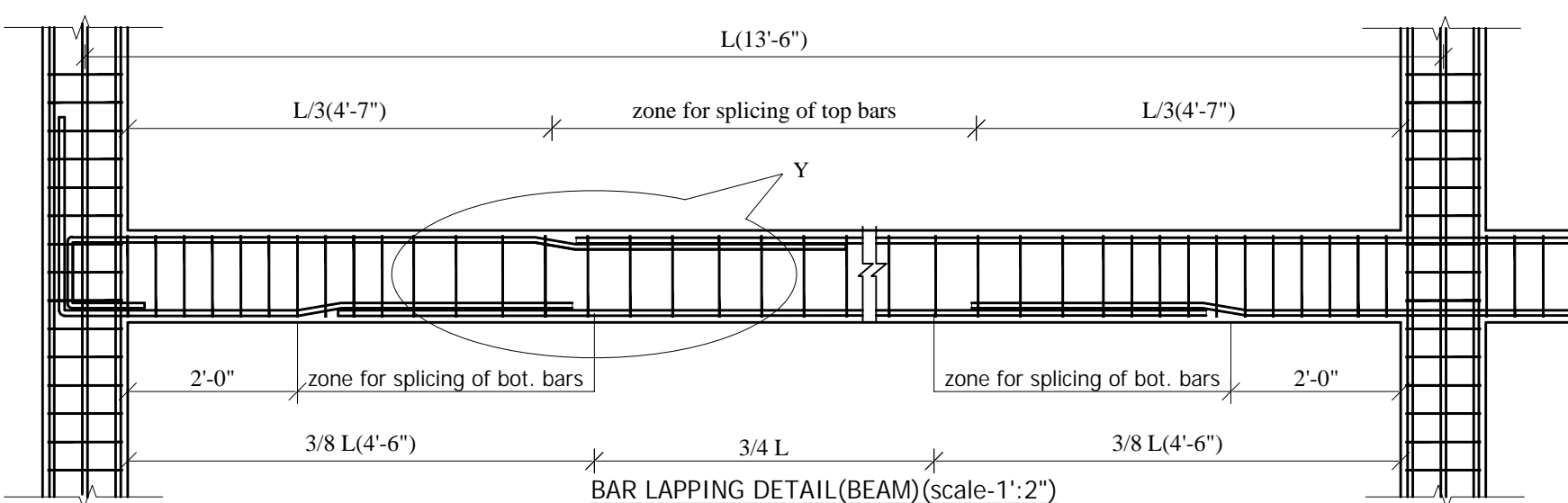


COLUMN BAR LAPPING DETAIL X
SCALE: 3/16"=1'-0"

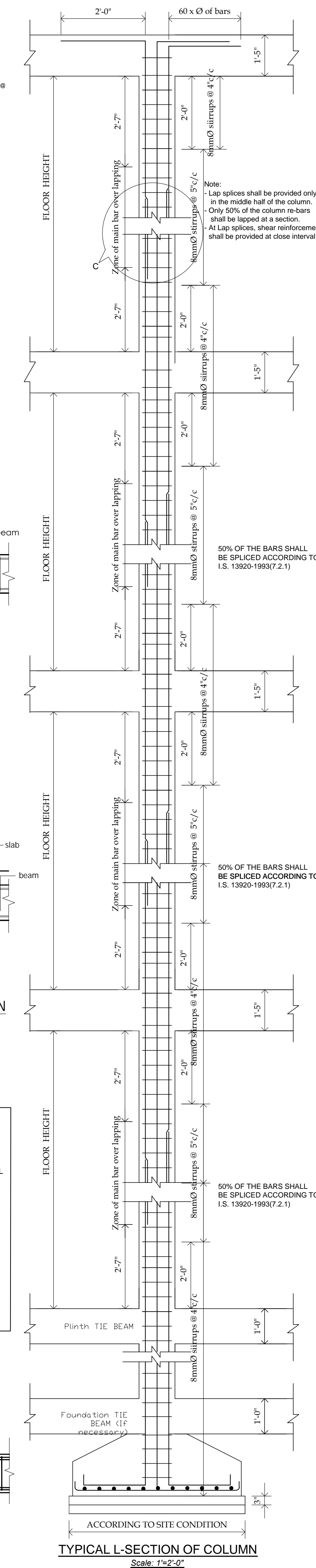


DETAIL AT C-C
Scale: 1"=1'-0"

LAPPING NOTES FOR BEAM	
LAP LENGTH SHALL NOT BE LESS THAN BAR DEVELOPMENT LENGTH IN TENSION NOT MORE THAN 50% OF THE BARS SHALL BE SPICED AT ONE SECTION LAP SPICE SHALL NOT BE PROVIDED:	
1. WITHIN A JOINT	
2. WITHIN A DISTANCE OF 2d FROM JOINT FACE	
3. WITHIN A QUARTER LENGTH OF THE MEMBER	
DIA. OF BAR	For Fe 415(Ld)
8 mm Ø	456 mm
10 mm Ø	570 mm
12 mm Ø	684 mm
16 mm Ø	912 mm
20 mm Ø	1140 mm
25 mm Ø	1425 mm



BAR LAPPING DETAIL (BEAM) (scale: 1"=2'-0")



TYPICAL L-SECTION OF COLUMN
Scale: 1"=2'-0"