

FOR OFFICIAL USE ONLY

#### NOTES

- ALL DIMENSIONS ARE IN INCH UNLESS NOTED OTHERWISE.
   WRITTEN DIMENSIONS SHALL BE FOLLOWED. DRAWINGS ARE NOT TO BE SCALED.
- 3. GRADE OF CONCRETE MIX SHALL BE M-20 UNLESS OTHERWISE MENTIONED TO I.S.:456-2000.
- BARS OF GRADE Fe500 FOR MAIN BARS AND Fe415 FOR TRANSVERSE REINFORCEMENT
- 5. CLEAR COVER TO REINFORCEMENT SHALL BE AS FOLLOWS
  WALLS = 25MM COLUMN = 40MM
- 6. ANY DISCREPANCIES FOUND IN DIMENSIONS IN ANY OF THE DRAWINGS SHALL BE CLARIFIED WITH THE ENGINEER IN CHARGE BEFORE EXECUTION OF WORK AT SITE.
- 7. THE CONTRACTOR SHALL INSPECT & VERIFY ALL DIMENSIONS & LEVELS IN THE DRAWINGS AND SHALL COORDINATE WITH ACTUAL SITE CONDITIONS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO NOTICE OF THE ENGINEER IN CHARGE BEFORE EXECUTION OF WORK AT SITE.
- 8. THIS DRAWING SHALL BE READ IN CONJUCATION WITH ALL OTHER STRUCTURAL, ARCHITECTURAL, ELECTRICAL, PLUMBING & WATER SUPPLY DRAWINGS AND ALL OTHER SERVICES DRAWINGS AND THE TENDER DOCUMENT.

OWNE

DOWNTOWN HOUSING CO. PVT.LTD

SIGNATURE:	DESIGNATION::
BUILDING TYPE:	LOCATION:
<u>APARTMENT</u>	DHAPAKHEL, LALITPUR, NEPAL
PLOT NO.: 1242, 1243, 1244, 574, 600, 603, 605,8	AREA: 11-12-0-1
DEALT BY:	
DRAWN BY:	CHECKED BY:

DRAWING TITLE:

COLUMN, SHEAR WALL DETAILS

DATE:	SCALE:	REGISTRATION NO:	SHEET NO:
NOV 2014	AS MENTIONED	<u>13 LSMC</u>	STR/B-C01

# **COLUMN TABLE**

S.N. Column Nos	Stirrups	B/F	G.F	1st.F	2nd.F	3rd.F	4th.F	5th.F	6th.F	7th.F	8th.F	9th.F	10th.F	11th.F	12th.F	13th.F	14th.F	15th.F
Concrete Gra	de			M30						M25						M20		
1 C2 2	8Ø@4"/6"c/c	1'-4" 12#25Ø+4#20Ø	-	1'-4" 12#25Ø	1'-4" 1'-4" 8#25Ø+4#20Ø	#20Ø+4#25Ø	1'-4"											
2 C3 3	8Ø@4"/6"c/c	1'-4" 4#25Ø+8#20Ø																
3 C4 2	8Ø@4"/6"c/c	20#25Ø	•	1'-4" -0- -0- -0- -0- -0- -0- -0- -0- -0- -0	1'-4" 16#25Ø	-	1'-4" 	1'-4" 8#25Ø+4#20Ø	1'-4" -8-7 -4#25Ø+8#20Ø								<b>-</b>	
4 C5 5	8Ø@4"/6"c/c	12#25Ø+4#20Ø	-	12#25Ø				-	1'-4" 8#25Ø+4#20Ø								<b>──►</b>	
5 C6 2	8Ø@4"/6"c/c	3'-3" 	•	3'-0" 20#25Ø	-	3'-0" 16#25Ø		2'-8" 16#25Ø	2'-8" 12#25Ø	2'-8" \$#25Ø+4#20Ø							<b></b>	
6 C7 6	8Ø@4"/6"c/c	20#25Ø	-	2'-8" 16#25Ø			-	2'-8" 12#25Ø	2'-8" 									
7 C8 1	8Ø@4"/6"c/c	1'-8"				<b>-</b>	1'-8" 0-14 26#28Ø		-	1'-8" 1'-8" 26#25Ø	-	24#25Ø	-	1'-4" 	-	1'-4"   8-25Ø		
8 C9 2	8Ø@4"/6"c/c	3'-8" 22#28Ø	-	3'-3" -7 20#25Ø	3'-3" -4 18#25Ø	-	3'-3" 16#25Ø	3'-0" 	3'-0" 12#25Ø	2'-8" 12#25Ø	2'-8" 8#25Ø+4#20Ø						<b></b>	
9 C10 2	8Ø@4"/6"c/c	22#28Ø 1'-4" 20#25Ø			. 1'-4"	-	1'-4" 16#25Ø				1'-4" 						<b>——</b>	
10 C11 2	8Ø@4"/6"c/c	1'-4" 1'-2" 16#25Ø		-	1'-4"	•	8#25Ø+4#20Ø										<b>——</b>	
11 C12 2	8Ø@4"/6"c/c	16#25Ø	•	12#25Ø+4#20Ø	<b>-</b>	1'-4" 12#25Ø+4#20Ø	1'-4" 12#25Ø	1'-4" 50 7 8#25Ø+4#20Ø									<b></b>	

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- 3. GRADE OF CONCRETE MIX SHALL BE M-20 UNLESS OTHERWISE MENTIONED TO I.S.:456-2000.
- 4. REINFORCEMENT SHALL BE HIGH STRENGTH DEFORMED
  BARS OF GRADE Fe500 FOR MAIN BARS AND Fe415 FOR
  TRANSVERSE REINFORCEMENT
- 5. CLEAR COVER TO REINFORCEMENT SHALL BE AS FOLLOWS
  WALLS = 25MM COLUMN = 40MM
- 6. ANY DISCREPANCIES FOUND IN DIMENSIONS IN ANY OF THE DRAWINGS SHALL BE CLARIFIED WITH THE ENGINEER IN CHARGE BEFORE EXECUTION OF WORK AT SITE.
- 7. THE CONTRACTOR SHALL INSPECT & VERIFY ALL DIMENSIONS & LEVELS IN THE DRAWINGS AND SHALL COORDINATE WITH ACTUAL SITE CONDITIONS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO NOTICE OF THE ENGINEER IN CHARGE BEFORE EXECUTION OF WORK AT SITE.
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## OWNER:

# DOWNTOWN HOUSING CO. PVT.LTD

SIGNATURE:	DESIGNATION::
BUILDING TYPE:	LOCATION:
APARTMENT	DHAPAKHEL, LALITPUR, NEPAL
PLOT NO.:	AREA:
1242, 1243, 1244, 574, 600, 603, 605,8	<u>11-12-0-1</u>
DEALT BY:	
DRAWN BY:	CHECKED BY:

## DRAWING TITLE:

COLUMN, SHEAR WALL DETAILS

DATE:	SCALE:	REGISTRATION NO:	SHEET NO:
NOV 2014	AS MENTIONED	<u>13 LSMC</u>	STR/B-C02

# **COLUMN TABLE contd..**

S.N.	Column	Nos	Stirrups	B/F	G.F	1st.F	2nd.F	3rd.F	4th.F	5th.F	6th.F	7th.F	8th.F	9th.F	10th.F	11th.F	12th.F	13th.F	14th.F	15th.F
					1	//30						M25						M25		
1	C13	2	8Ø@4"/6"c/c	1'-4"   1'-4"   8#28Ø	-															
2	C14	2	8Ø@4"/6"c/c	2'-8" 12#25Ø+4#20Ø		2'-8" 12#25Ø	2'-8" 	2'-8" 4#25Ø+8#20Ø											-	
3	C15	2	8Ø@4"/6"c/c	3'-0" 			2'-8" 12#25Ø		2'-8" 8#25Ø+4#20Ø											
4	C16	5	8Ø@4"/6"c/c	1'-4" -0-: 20#25Ø	-	1'-4" 20#25Ø	-	20#25Ø	-	1'-4" 16#25Ø	-	1'-4" 12#25Ø+4#20Ø	1'-4" 12#25Ø						<b>-</b>	
5	C17	2	8Ø@4"/6"c/c	1'-4" 						8#20Ø+4#25Ø	1'-4"   1'-4"   8#20Ø+4#25Ø								<b>-</b>	
6	C18	6	8Ø@4"/6"c/c	1'-4" "?" "?" 20#25Ø	▶	1'-4"	-	1'-4"   &	1'-4" 12#25Ø	8#25Ø+4#20Ø	1'-4" 50 7. 8#20Ø+4#25Ø									
7	C19	1	8Ø@4"/6"c/c	1'-4" 16#25Ø				-	1'-4" 12#25Ø+4#20Ø	1'-4" 12#25Ø	1'-4" 8-7 8#25Ø+4#20Ø	1'-4" 8#20Ø+4#25Ø							-	
8	C20	2	8Ø@4"/6"c/c	12-200																
9	C21	4	8Ø@4"/6"c/c	1'-4" 12#25Ø+4#20Ø	-	1'-4" 12#25Ø	1'-4" 	1'-4" 4#25Ø+8#20Ø	1'-4" 12#20Ø										-	
10	C22	21	8Ø@4"/6"c/c	1'-4" 4#25Ø+4#20Ø																

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WNER:

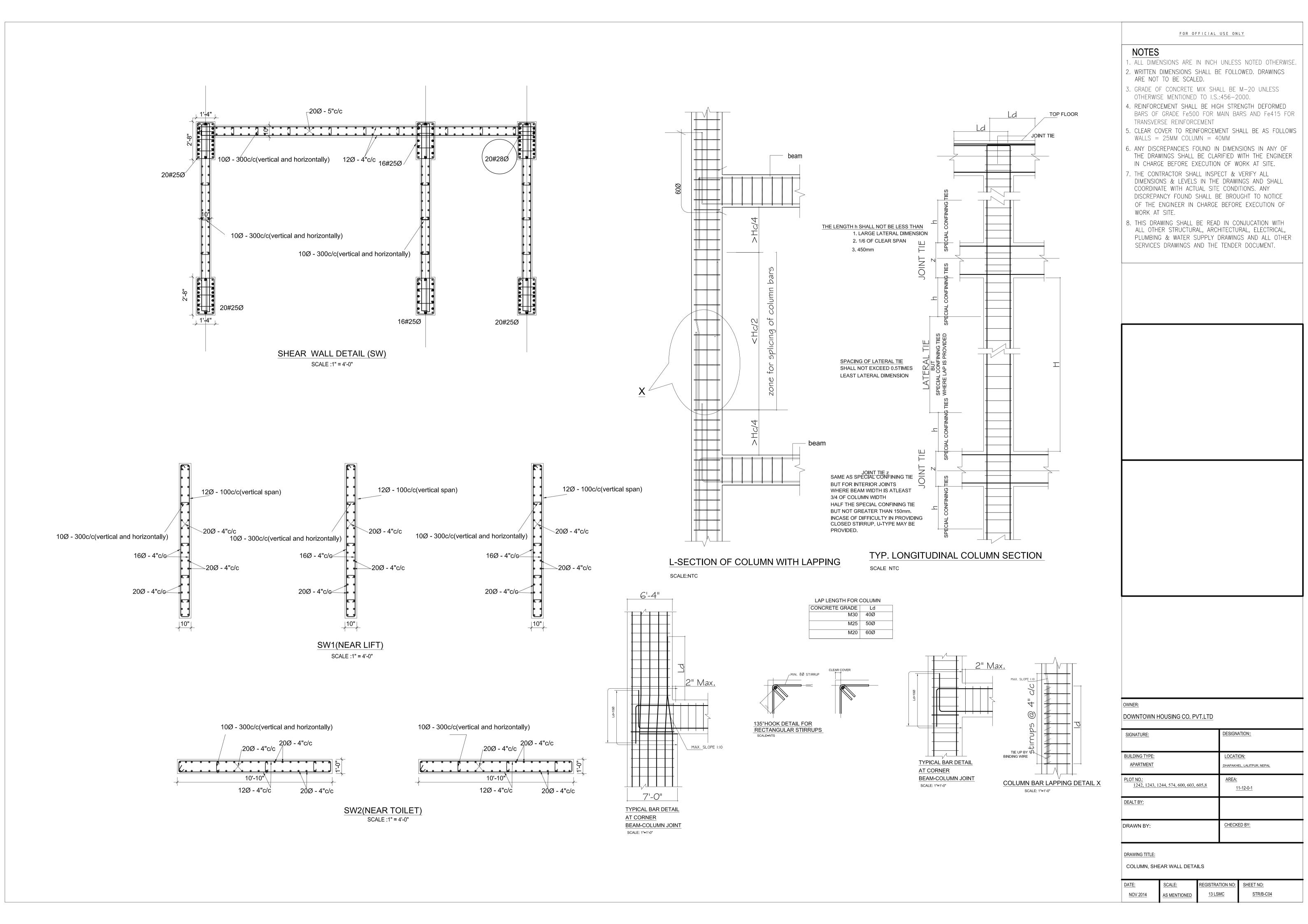
DOWNTOWN HOUSING CO. PVT.LTD

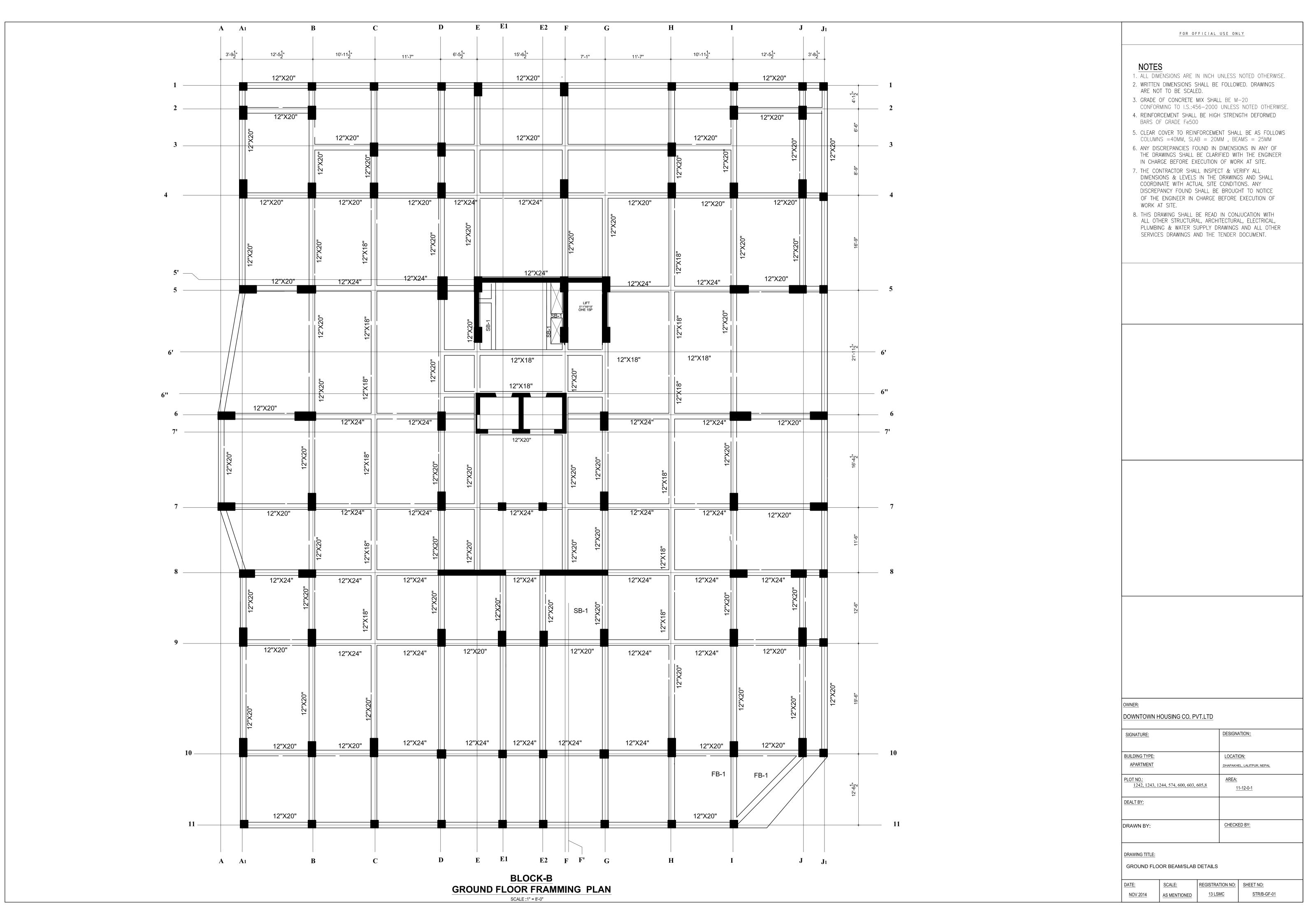
IGNATURE:	DESIGNATION::
JILDING TYPE: <u>APARTMENT</u>	LOCATION:  DHAPAKHEL, LALITPUR, NEPAL
<u>LOT NO.:</u> 1242, 1243, 1244, 574, 600, 603, 605,8	<u>AREA:</u> <u>11-12-0-1</u>
EALT BY:	
RAWN BY:	CHECKED BY:

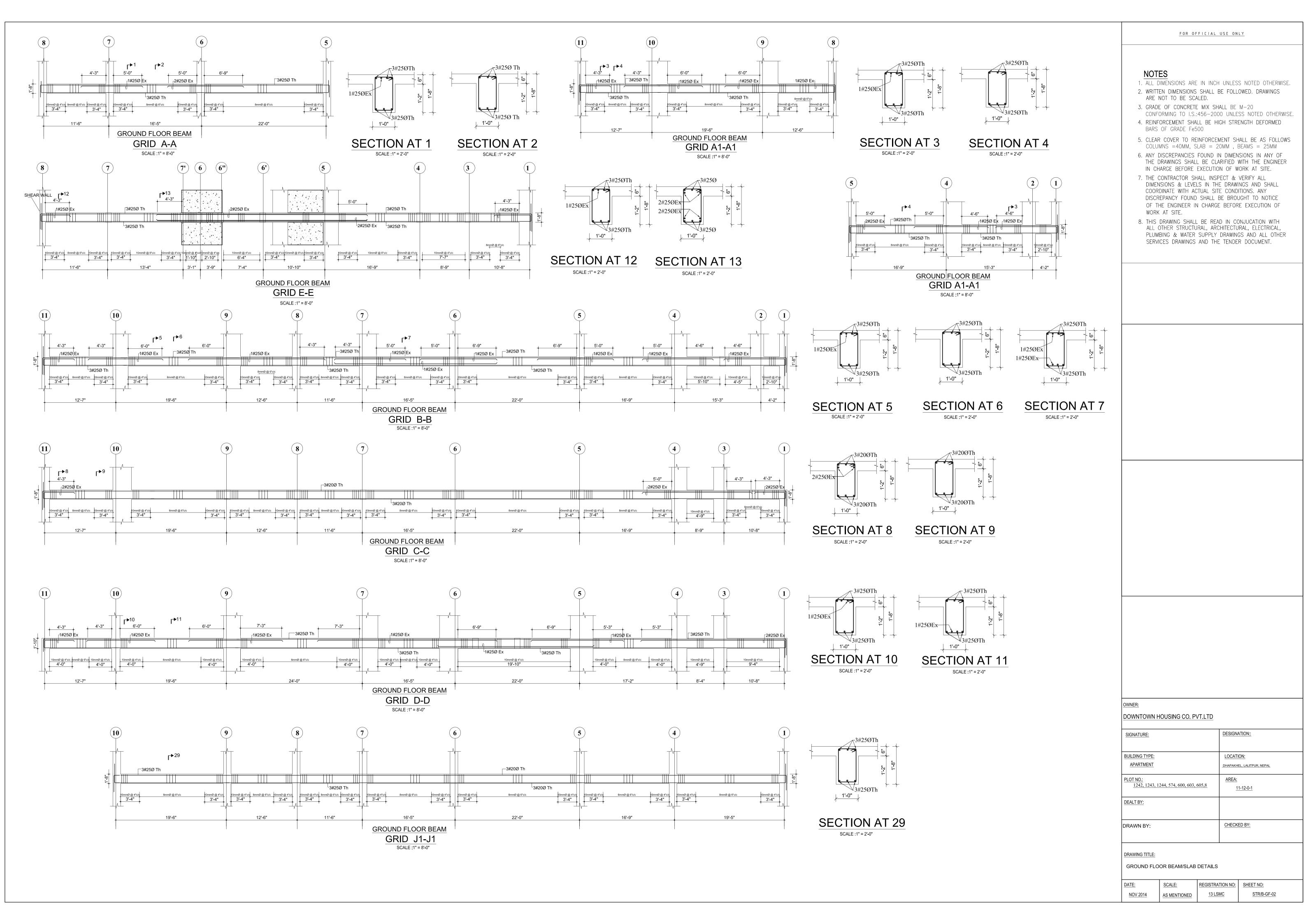
DRAWING TITLE:

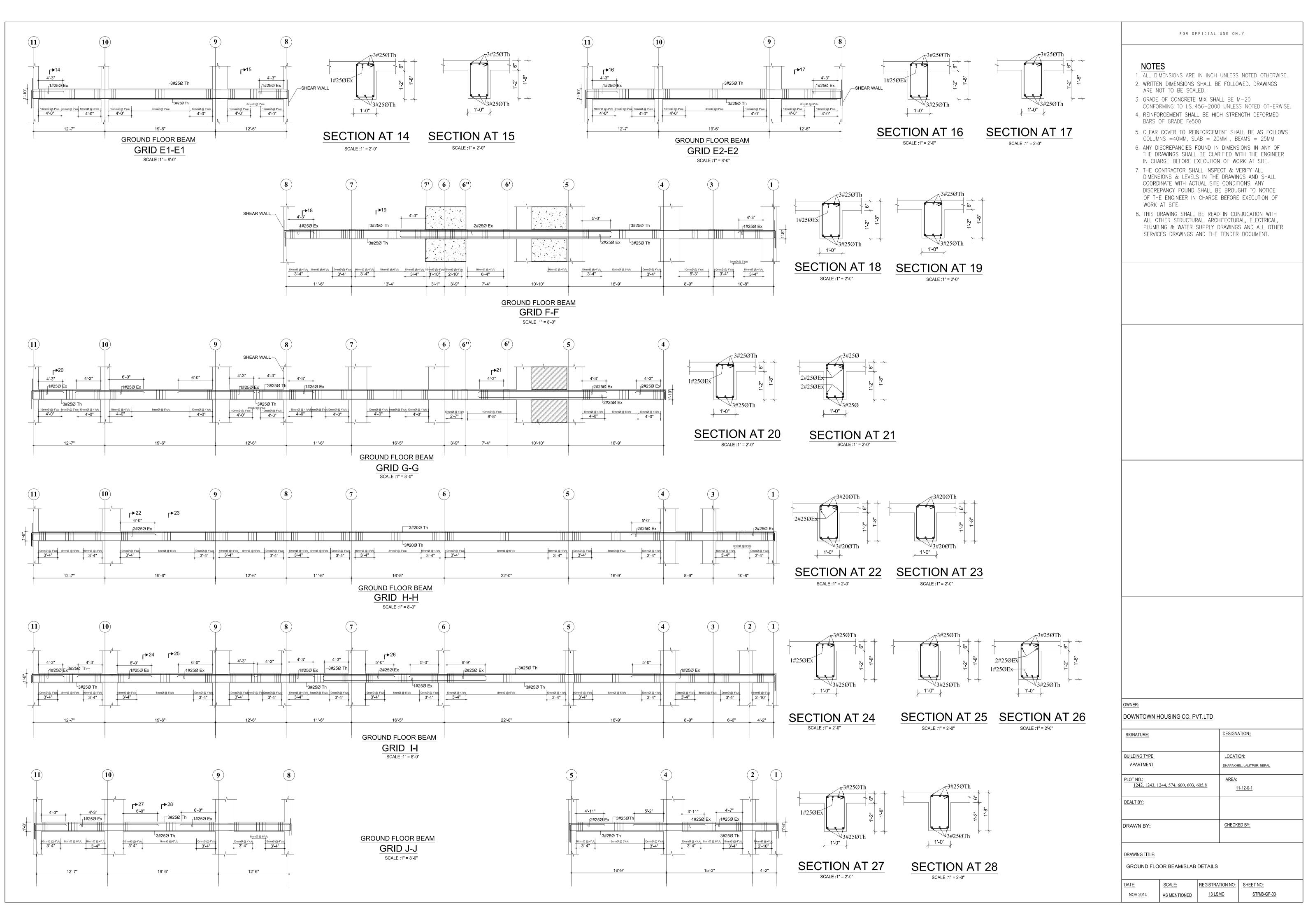
COLUMN, SHEAR WALL DETAILS

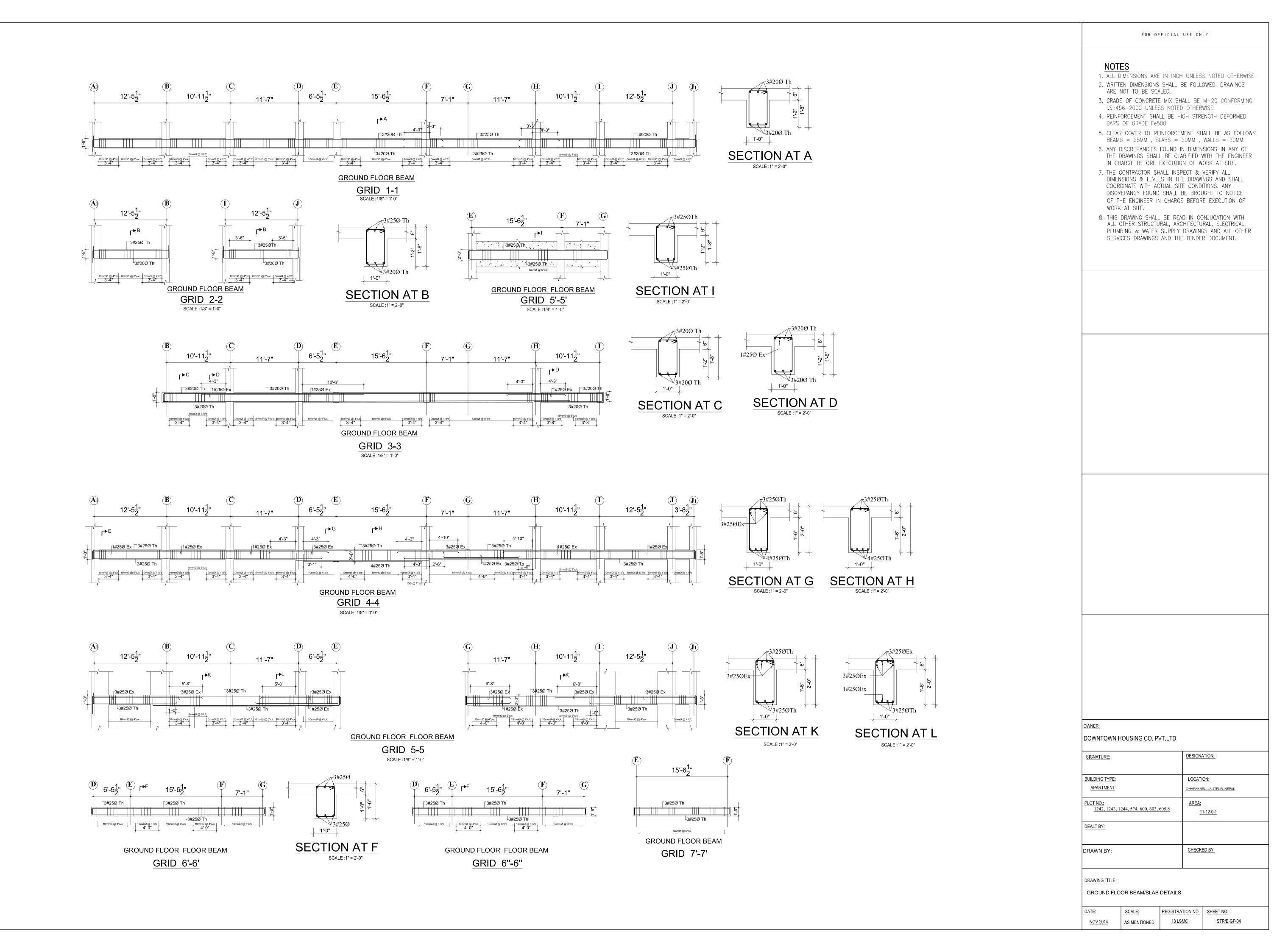
DATE:	SCALE:	REGISTRATION NO:	SHEET NO:
<u>NOV 2014</u>	AS MENTIONED	<u>13 LSMC</u>	STR/B-C03

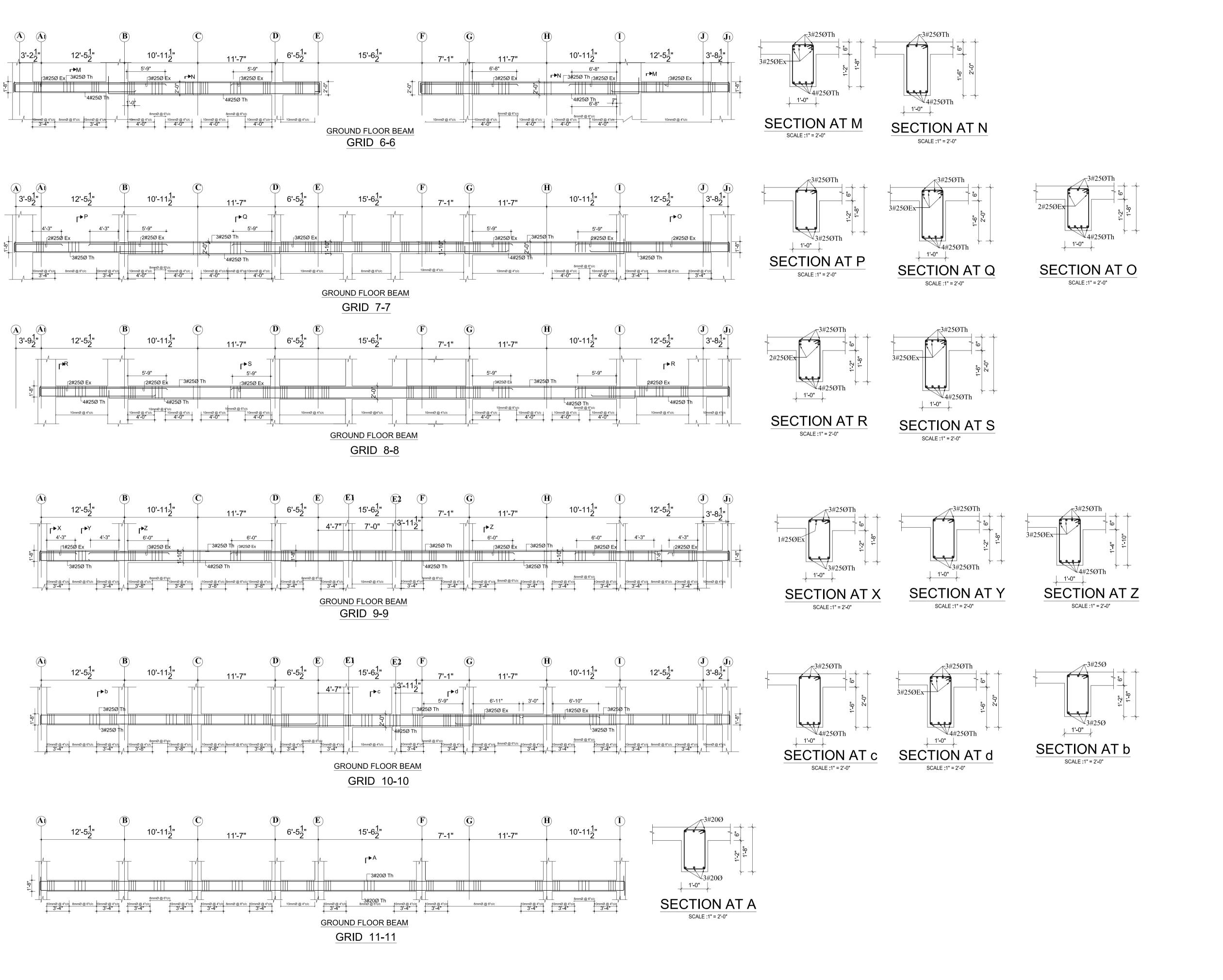












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WORK AT SITE.

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- 5. CLEAR COVER TO REINFORCEMENT SHALL BE AS FOLLOWS BEAMS = 25MM , SLABS = 20MM , WALLS = 20MM
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# OWNE

## DOWNTOWN HOUSING CO. PVT.LTD

DESIGNATION::
LOCATION:
DHAPAKHEL, LALITPUR, NEPAL
AREA:
<u>11-12-0-1</u>
CHECKED BY:

## DRAWING TITLE:

## GROUND FLOOR BEAM/SLAB DETAILS

DATE:	SCALE:	REGISTRATION NO:	SHEET NO:
<u>NOV 2014</u>	AS MENTIONED	13 LSMC	STR/B-GF-05

