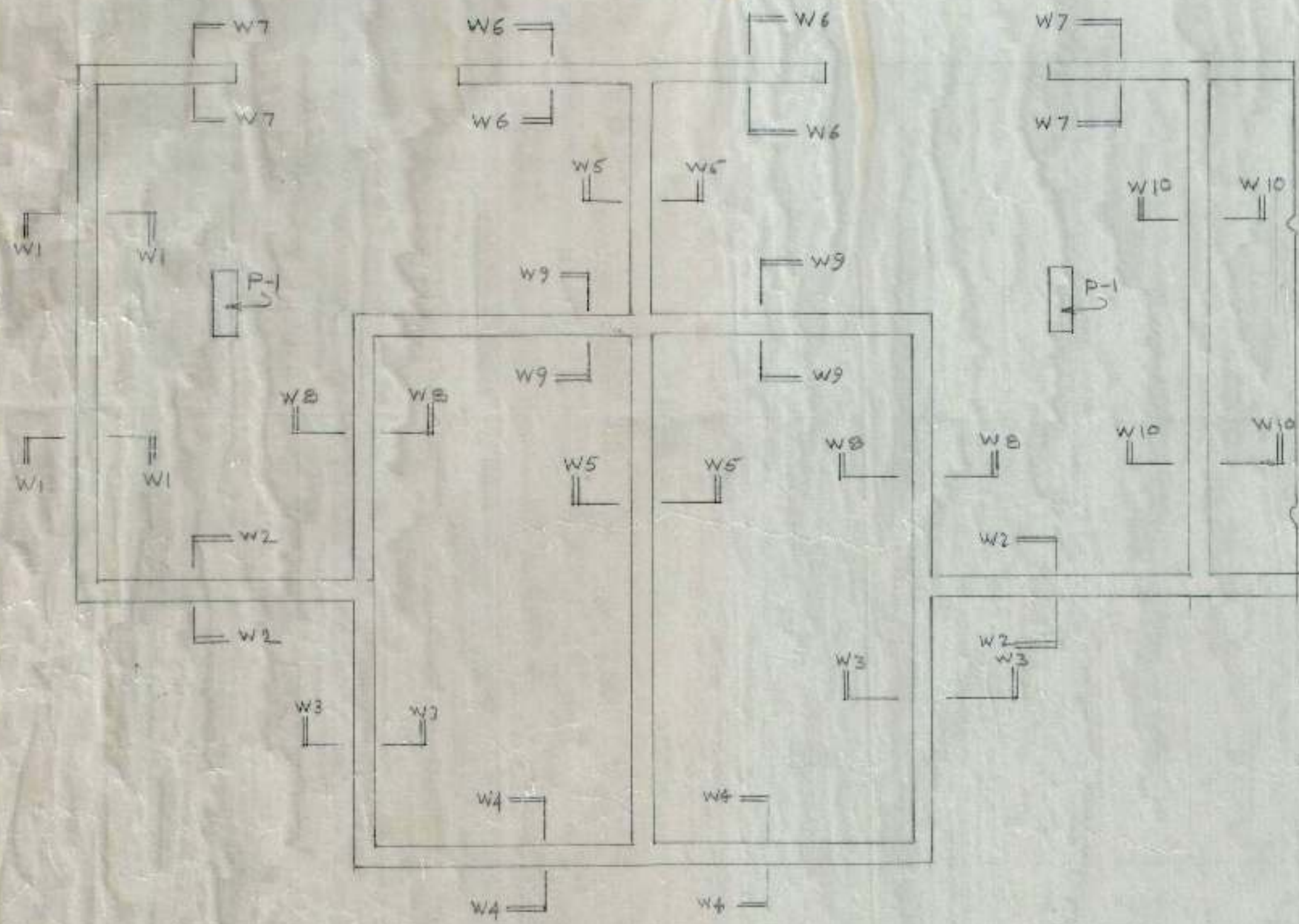
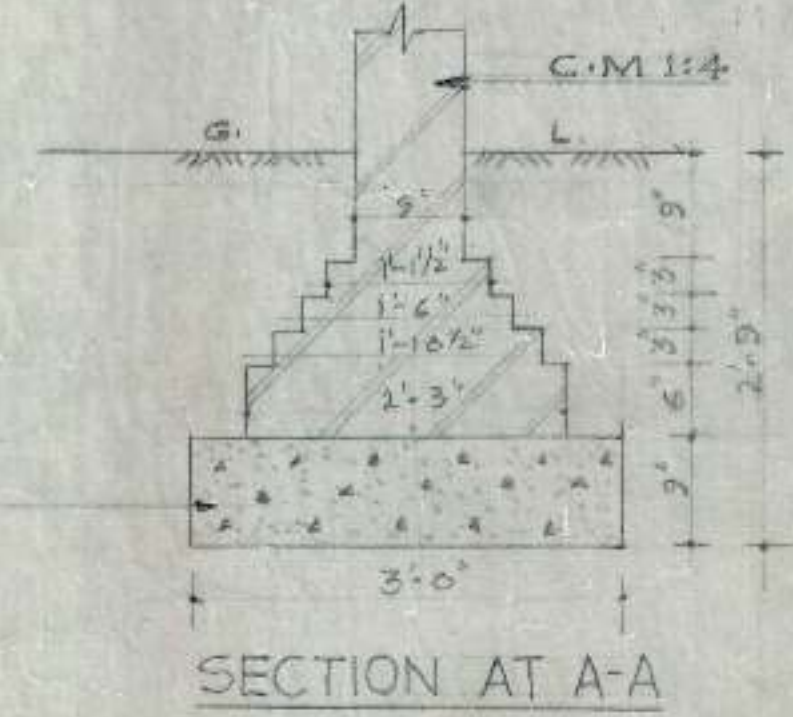
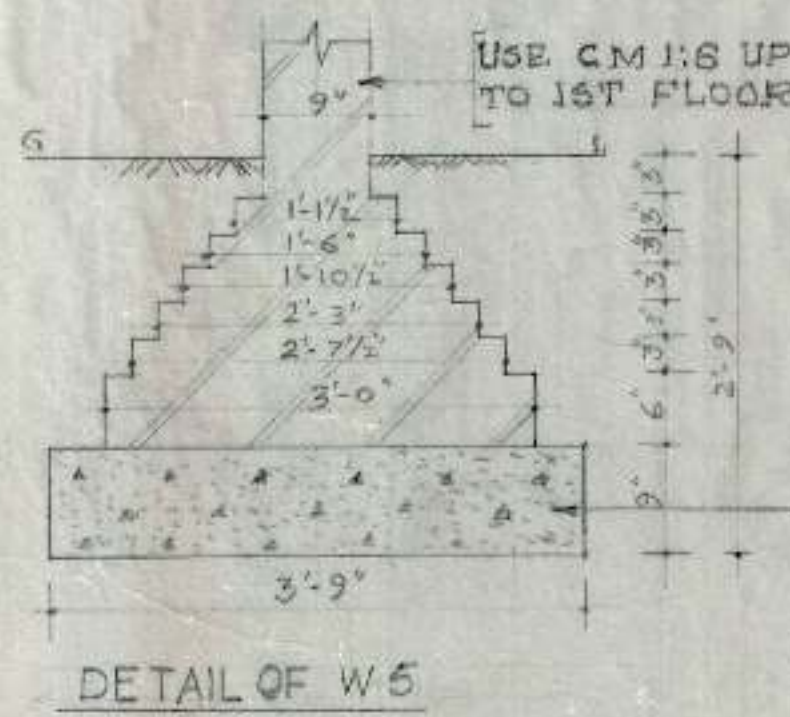
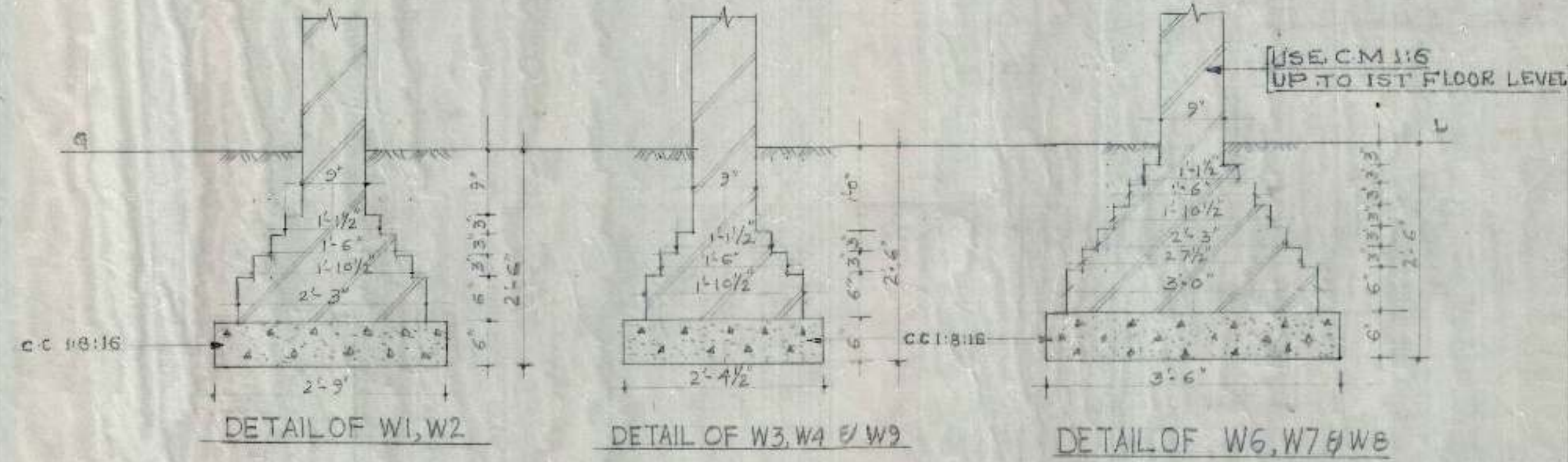


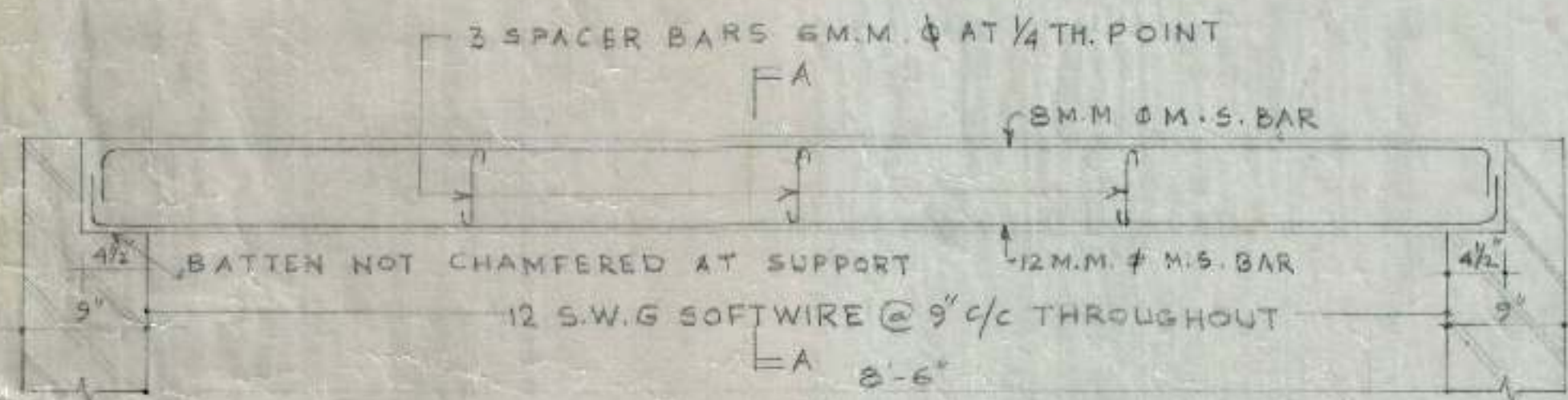
C.H.B.



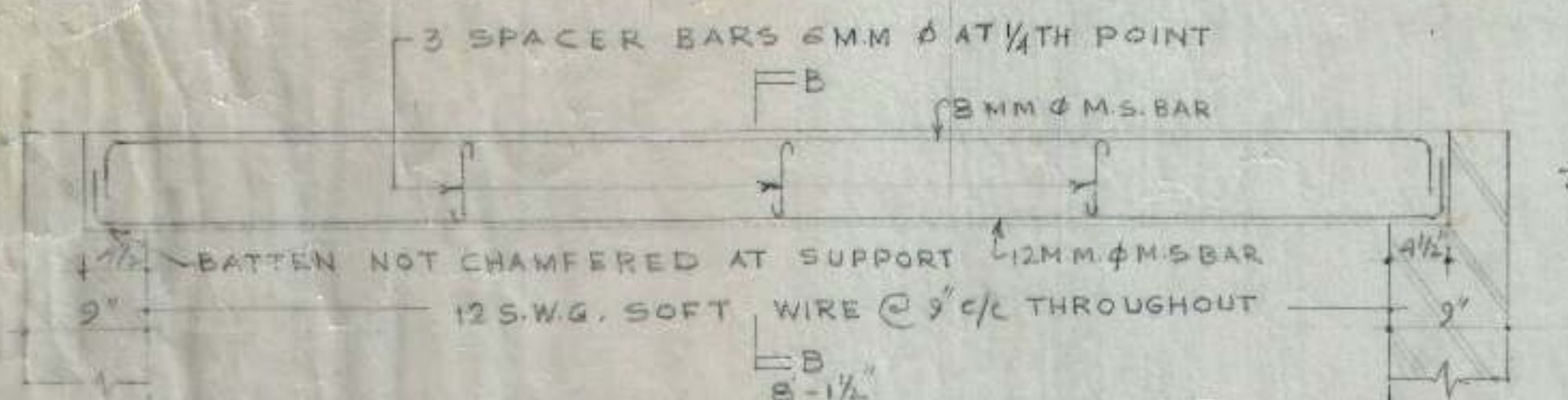
KEY PLAN



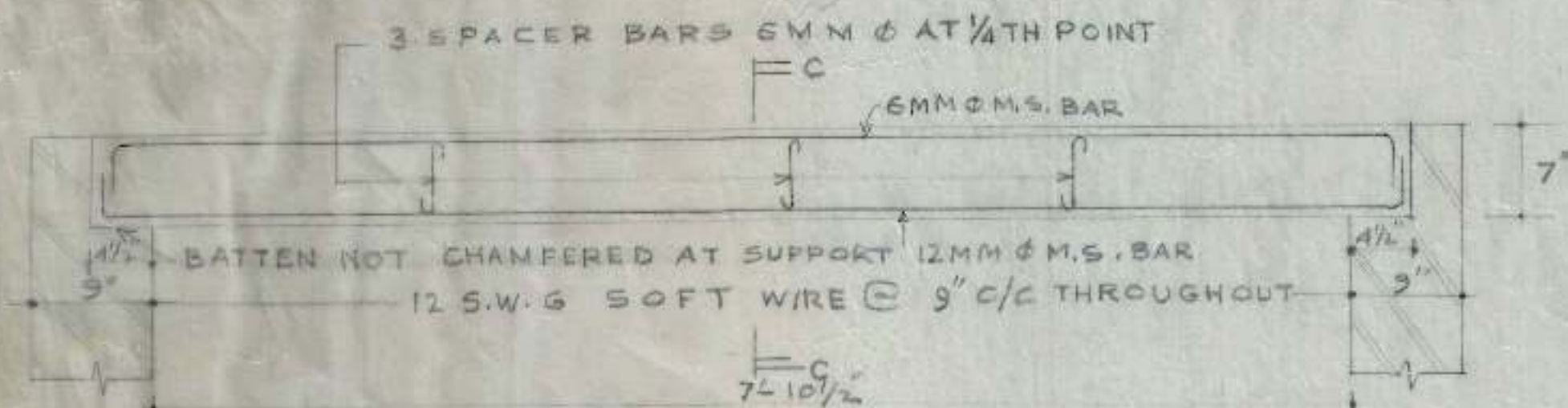
- EN. NOTES
1. FOR CENTRE LINE DIMENSIONS REFER ARCHITECTURAL DRG NO 1 JOB NO 1.
 2. SUITABLE D.P.C. MAY BE PROVIDED AT SITE.
 3. DIMENSIONS ARE TO BE READ AND NOT TO BE SCALED OFF.
 4. STRUCTURAL SIZES AS SHOWN IN THIS DRG. SHOULD BE ADOPTED INSPITE OF ANY CONTRARY SIZE SHOWN IN THE ARCHITECTURAL DRGS.
 5. THE SAFE BEARING CAPACITY OF SOIL HAS BEEN ASSUMED AS 0.27/0 WHICH SHOULD BE ENSURED AT SITE.
 6. JAMBS OF 9"X9" & 9"X13 1/2" SIZE TO BE BUILT IN CM 1:4.
 7. THE CUBE STRENGTH OF CONG. POURED AT SITE (FIELD STRENGTH) AT 28 DAYS SHALL NOT BE LESS THAN 2500 LBS/D' (MIN) AND CONG. MIX. NOT LEANER THAN 1:2:4.



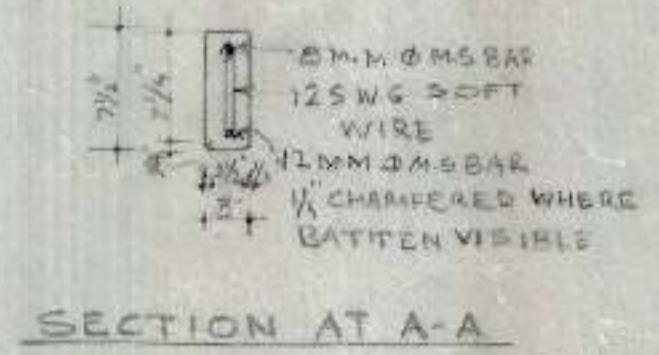
TYPICAL DETAIL OF R.C.C. BATTEN 8'-6" CLEAR SPAN



TYPICAL DETAIL OF R.C.C. BATTEN 8'-1 1/2" CLEAR SPAN



TYPICAL DETAIL OF R.C.C. BATTEN 7'-10 1/2" CLEAR SPAN



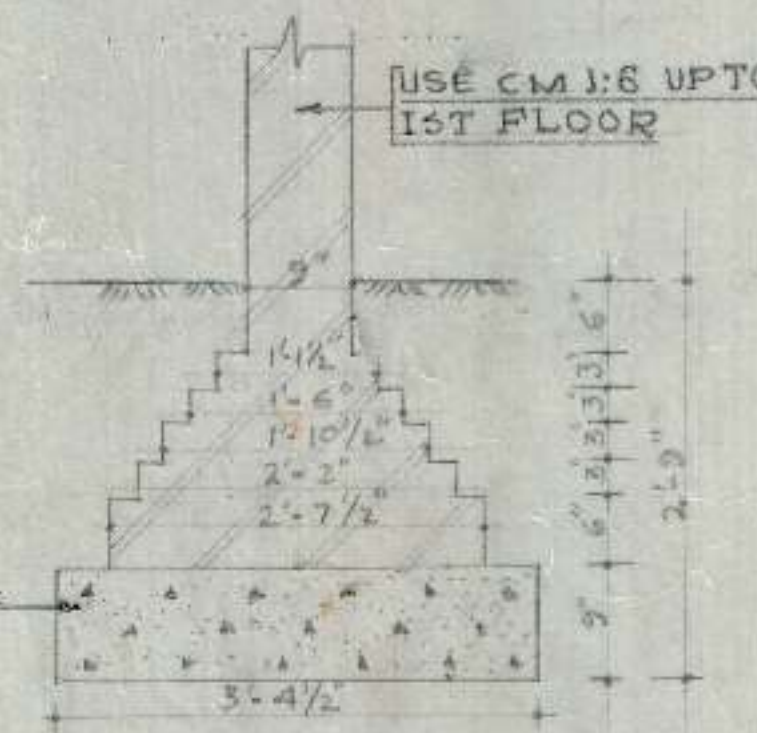
SECTION AT A-A



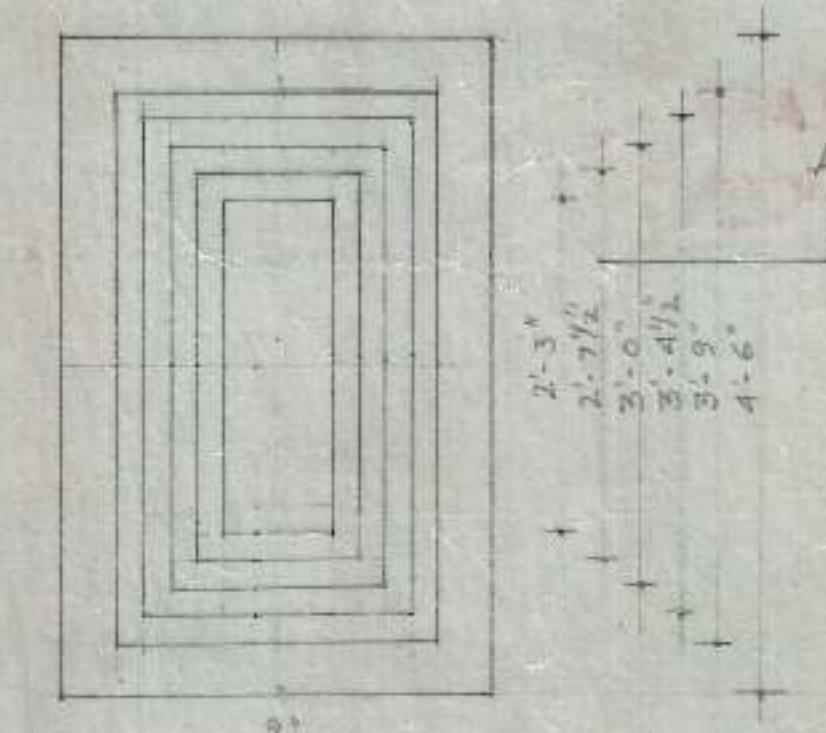
SECTION AT B-B



SECTION AT C-C



DETAIL OF W10



PILLAR P-1 PLAN

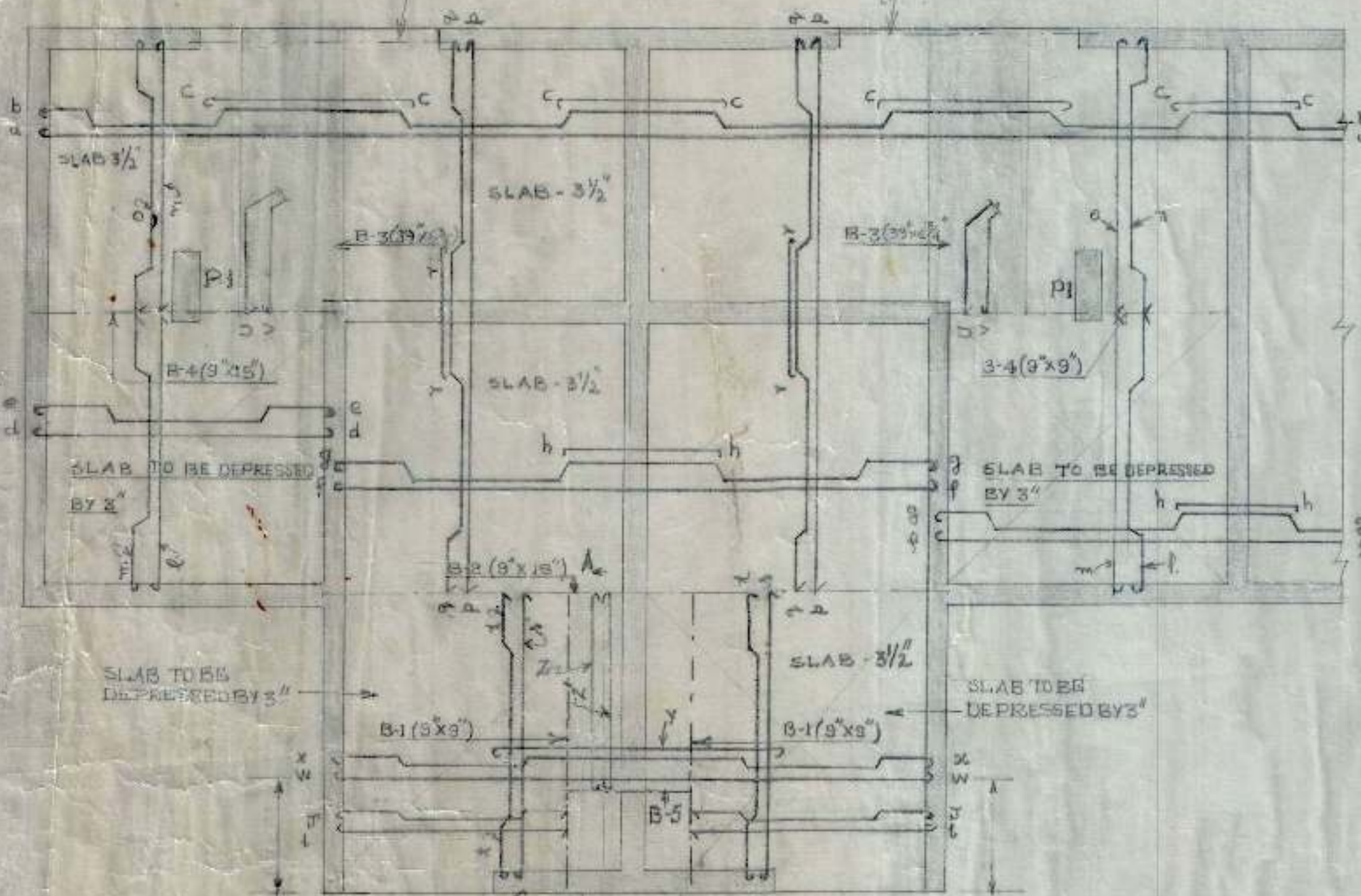
USE CEMENT MORTAR 1:7 FOR ALL WALLS EXCEPT WHERE SHOWN

OFFICE OF THE EXECUTIVE ENGINEER CHANDIGARH		
HOUSING BOARD Division No 1		
DRN	LIG HOUSING	DRG NO 1
TRACED C&D		JOB NO 2
COMP.	DETAILS OF FOUNDATIONS & BATTENS TO BE USED AT TERRACE.	SCALE 3/8"=1'
ABD	7/8/77	E.E.D. 7/12/77

CHB

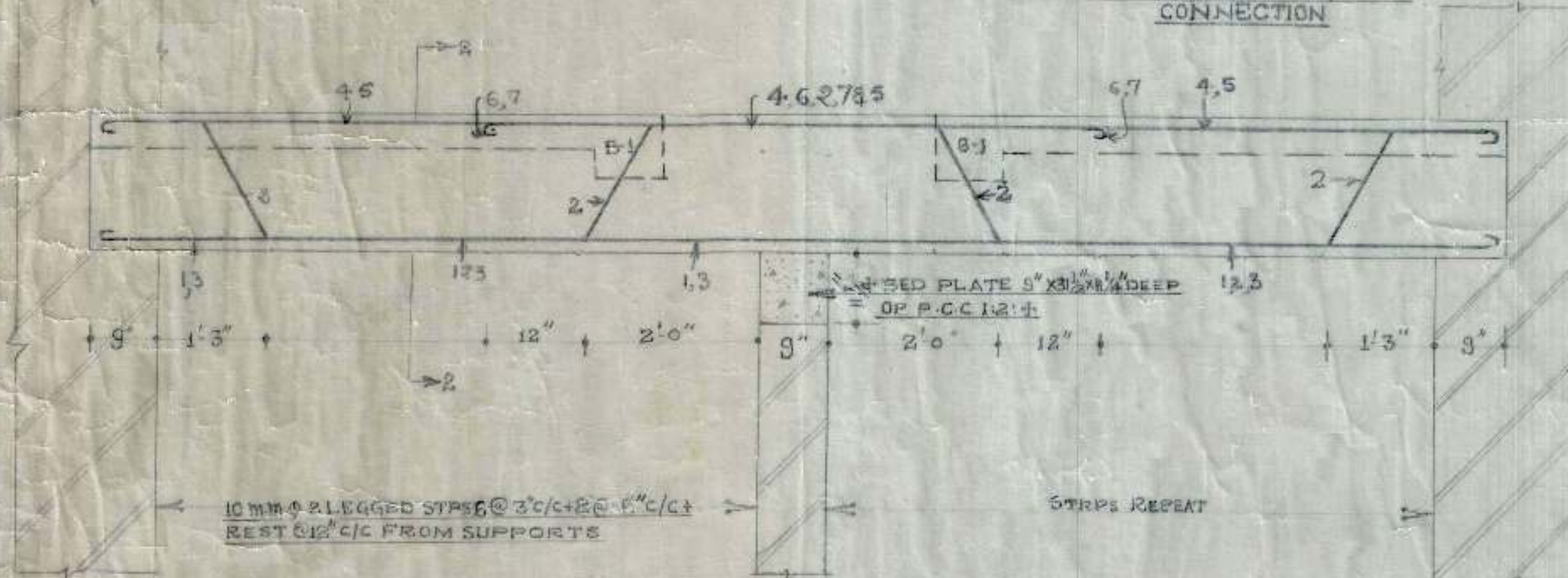
FOR LINTEL REFER SEPARATE DETAIL

FOR LINTEL REFER SEPARATE DETAIL

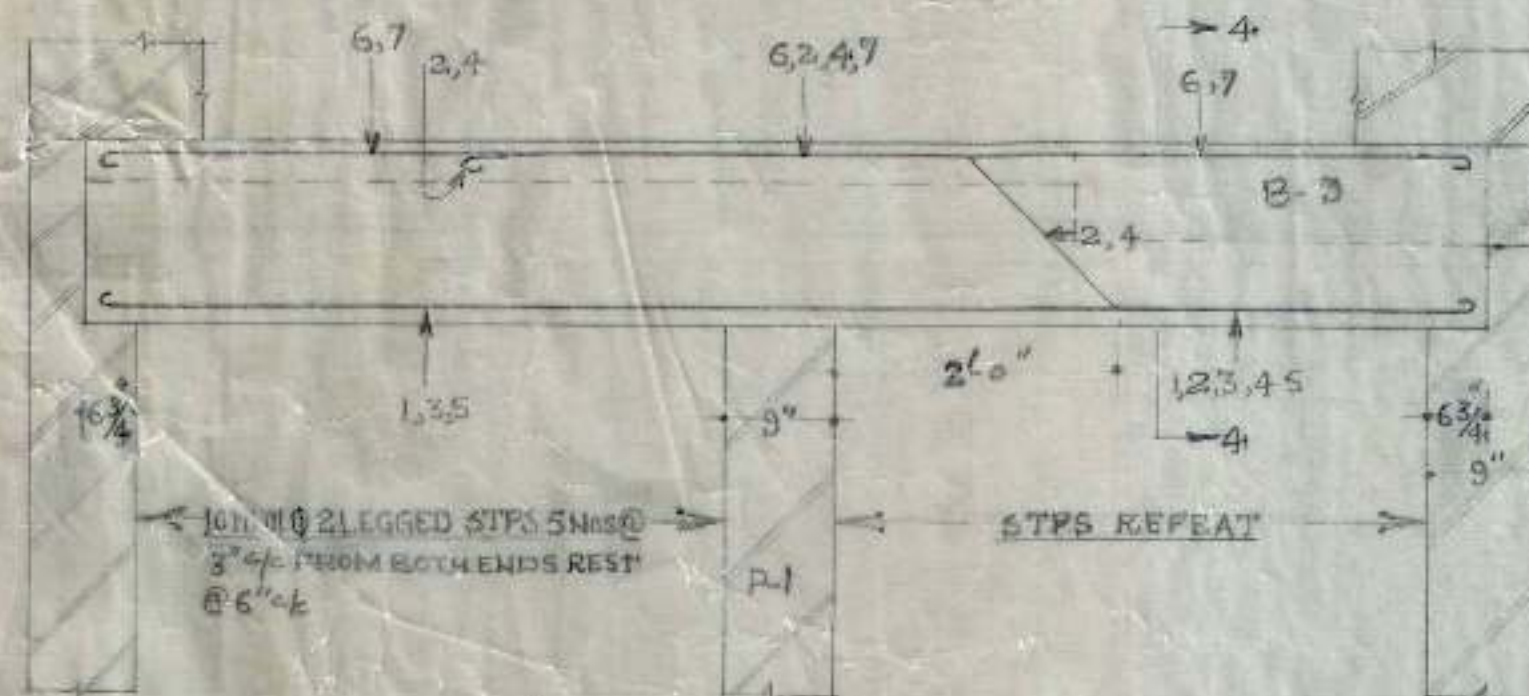


KEY PLAN

TYPICAL DETAIL OF BEAM & SLAB CONNECTION



L-SECTION OF BEAM B-2 (9" x 18")

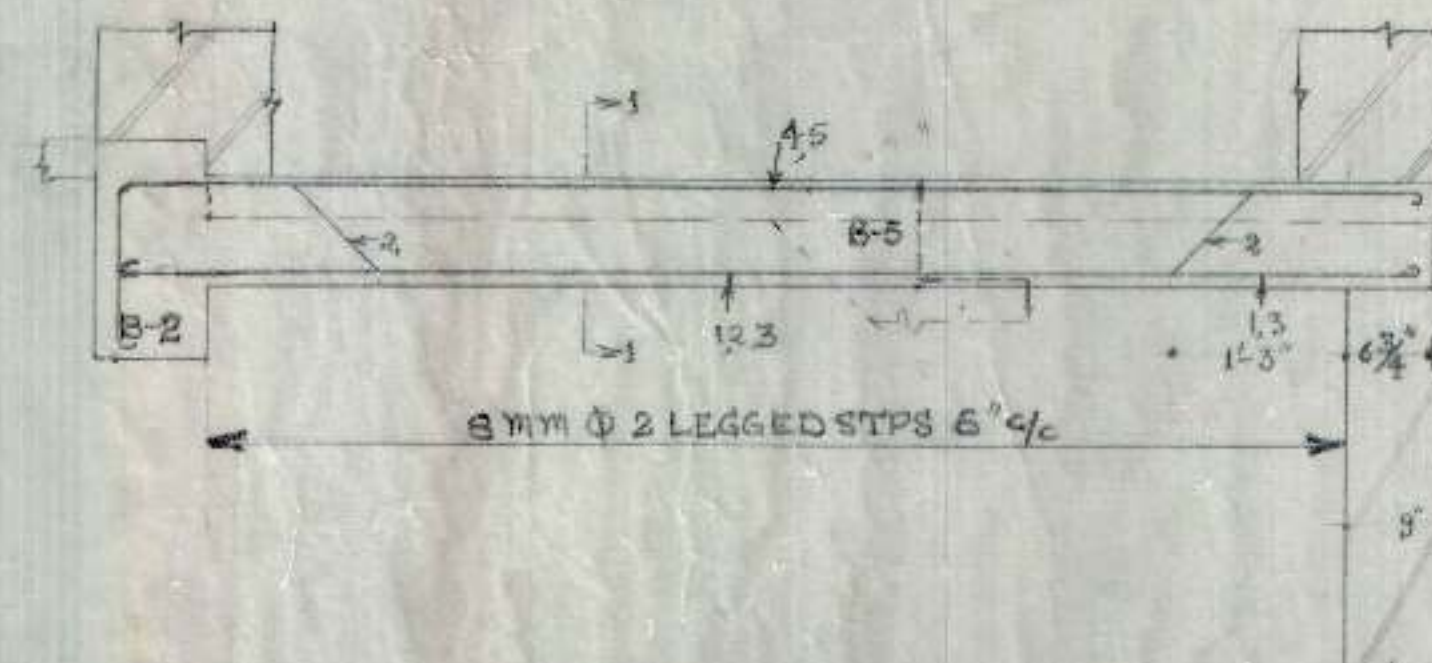


L-SECTION OF BEAM B-4 (8" x 15")

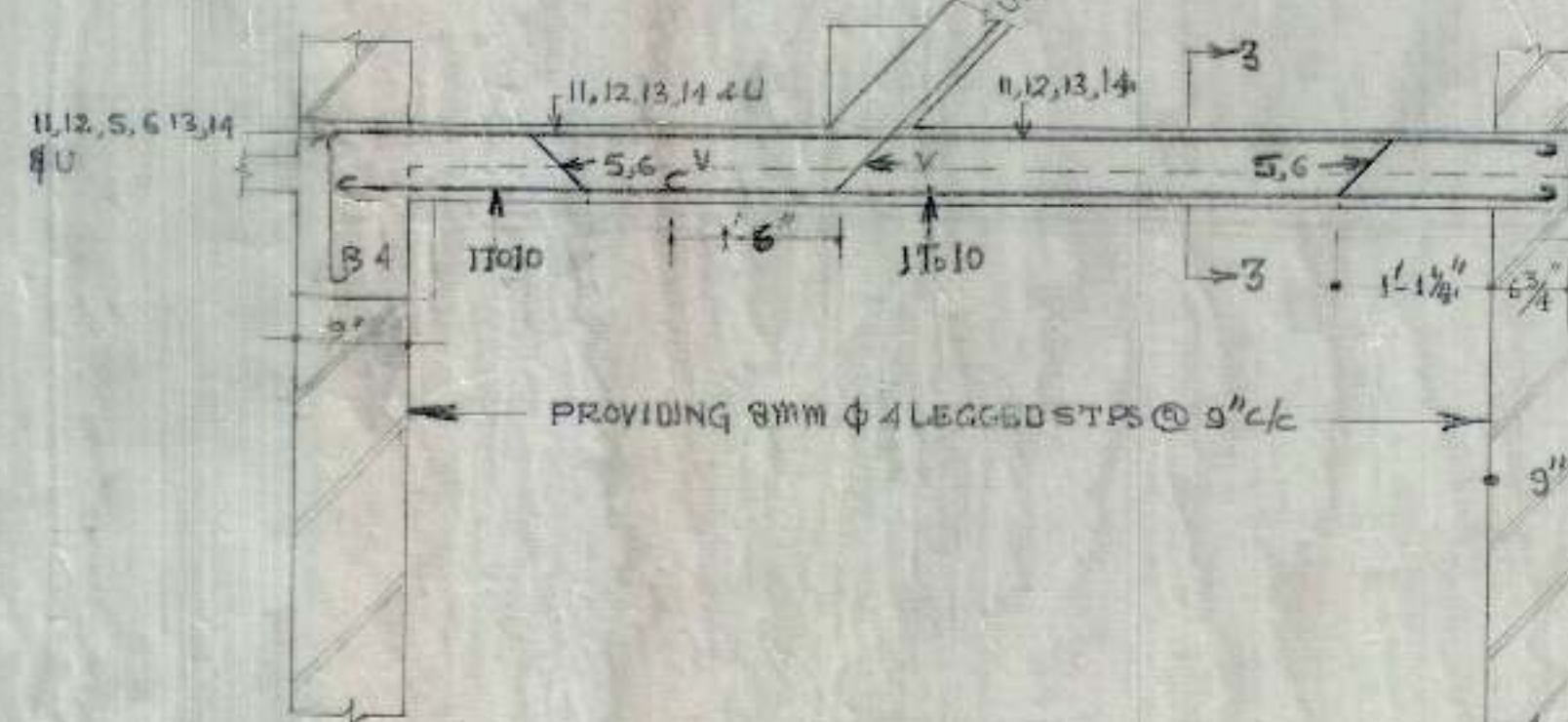
SCHEDULE OF BARS IN BEAM B-4	
1, 2, 3, 4, 5, 6, 7	12 mm ϕ

SCHEDULE OF BARS IN SLAB	
a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z, z'	8 mm ϕ @ 14" c/c
d, e, g, h, i, m, n, o, p, q, r, s, t, u, v, w, x, y, z, z'	10 mm ϕ @ 14" c/c
l, j	10 mm ϕ @ 16" c/c
u, v	10 mm ϕ @ 7" c/c
w, x, y	8 mm ϕ @ 15" c/c
z, z'	8 mm ϕ @ 9" c/c

SCHEDULE OF BARS OF BEAM B-1	
1, 3	2 Nos 16 mm ϕ
2	1 No 20 mm ϕ
4 & 5	2 Nos 12 mm ϕ



L-SECTION OF BEAM B-1 (9" x 9")



L-SECTION OF BEAM B-3 (8 3/4" x 6 3/4")

SECTION 1-1

SECTION 3-3

SCHEDULE OF BARS OF BEAM B-3	
1 TO 10	12 mm ϕ
11 TO 14	10 mm ϕ

SCHEDULE OF BARS IN BEAM B-2	
1, 2, 3	3 Nos 16 mm ϕ
4 & 5	2 Nos 12 mm ϕ
6 & 7	2 Nos 20 mm ϕ

SECTION AT 2-2

SCHEDULE OF B-5	
1, 2	12 mm ϕ
3, 4	10 mm ϕ
PROVIDING 8 mm ϕ & LEGGED STPS @ 4 1/2" c/c	

SCHEDULE OF BARS OF STAIR	
1, 2, 3, 4, 5, 6, 7, 8	8 mm ϕ
a	8 mm ϕ @ 5" c/c
b	12 mm ϕ @ 9" c/c
c	10 mm ϕ @ 9" c/c
d	8 mm ϕ @ 9" c/c

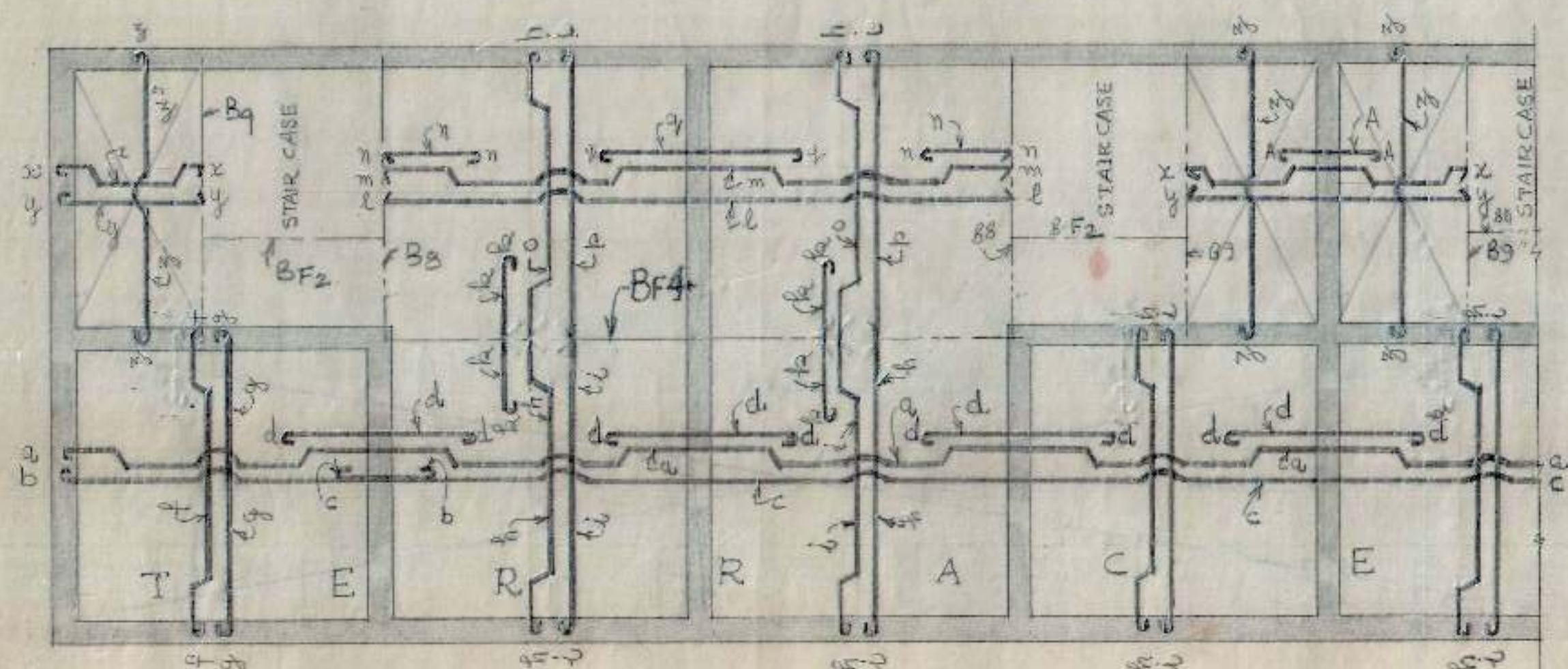
NOTES

1. FOR CENTRE LINE DIMENSION REFER ARCH DRG NO 1 TO NO 1
2. DIMENSIONS ARE TO BE READ & NOT TO BE SCALED OFF.
3. CLEAR COVER FOR SLAB TO BE 1/2"
4. CLEAR COVER FOR BEAMS 1"
5. STRUCTURAL SIZES AS SHOWN IN THIS DRG SHOULD BE ADOPTED INSPITE OF ANY CONTRARY SIZES SHOWN IN THE ARCH.DWG.
6. MAX SAFE STRESS IN STEEL HAS BEEN TAKEN AS 18000 LBS/SQ INCH WHICH SHOULD BE REASSURED AT SITE
7. THE CURE STRENGTH OF CONC. IN SITU AT 28 DAYS SHALL NOT BE LESS THAN 2200 LBS/SQ INCH AND CONC MIX NOT CLEANER THAN 1:2:4
8. SUITABLE LINTELS MAY BE PROVIDED OVER OPENINGS SUCH AS DOORS AND WINDOWS ETC.
9. LAPS IN REINFORCEMENT SHALL BE IN ACCORDANCE WITH LATEST I.S. SPECIFICATIONS
10. ANCHORAGE IN REINFORCEMENT SHALL BE 40 TIMES THE DIAMETER WHERE EVER REQUIRED

OFFICE OF THE EXECUTIVE ENGINEER CHANDIGARH
HOUSING BOARD DIVISION NO II

DESIGN: B. MOHAN	L. I. G HOUSING	DRG NO 2
CHECK:		Job No 2
TRACED		SCALE 1/4" = 1' & 3/4" = 1'
COMP:	DETAILS OF REINFORCEMENT IN SLAB, BEAMS & STAIRS AT G.F.L	
APPROVED: 5/11/77	REVISION: 5/11/77	SECTION 40/47

C.H.B.



TURNED BARS SHOW - OVER LAPPING

KEY PLAN

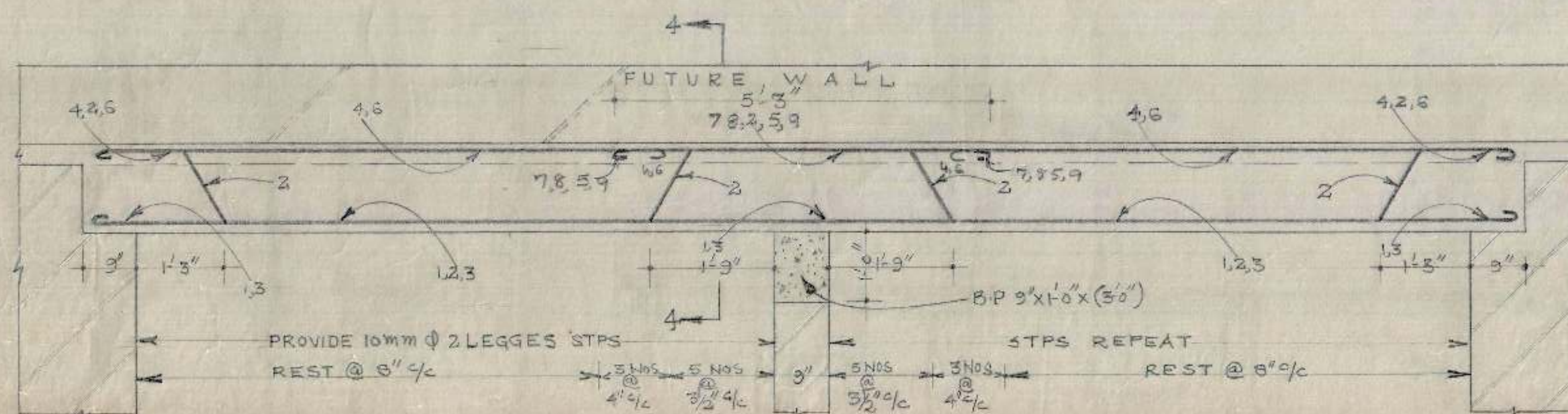
THICKNESS OF SLAB $3\frac{1}{2}$ "

SCHEDULE OF BARS IN SLAB

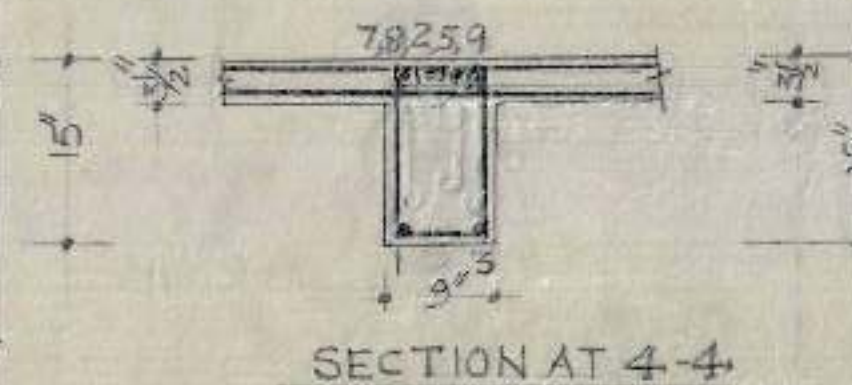
a	3mm ϕ	@	14" c/c	j	3mm ϕ	@	9" c/c
b	10mm ϕ	@	14" c/c	k	12mm ϕ	@	16" c/c
c	3mm ϕ	@	14" c/c	l	3mm ϕ	@	16" c/c
d	10mm ϕ	@	14" c/c	m	3mm ϕ	@	16" c/c
e	3mm ϕ	@	18" c/c	n	3mm ϕ	@	16" c/c
f	3mm ϕ	@	15" c/c	o	3mm ϕ	@	16" c/c
g	3mm ϕ	@	15" c/c	p	10mm ϕ	@	12" c/c
h	3mm ϕ	@	16" c/c	q	3mm ϕ	@	15" c/c
i	3mm ϕ	@	16" c/c	r	3mm ϕ	@	15" c/c
x	3mm ϕ	@	13" c/c	s	3mm ϕ	@	13" c/c
y	3mm ϕ	@	13" c/c	t	3mm ϕ	@	13" c/c

S.No. NOTES

- 1 FOR CENTRE LINE DIMENSIONS REFER ARCHITECTURAL DRG NO 4 JOB NO 1
- 2 FOR OTHER NOTES REFER STRUCTURAL DRG NO 1 JOB NO 1
- 3 FOR BEAM NO 8-9 REFER ST-DRG NO 1 JOB NO 1

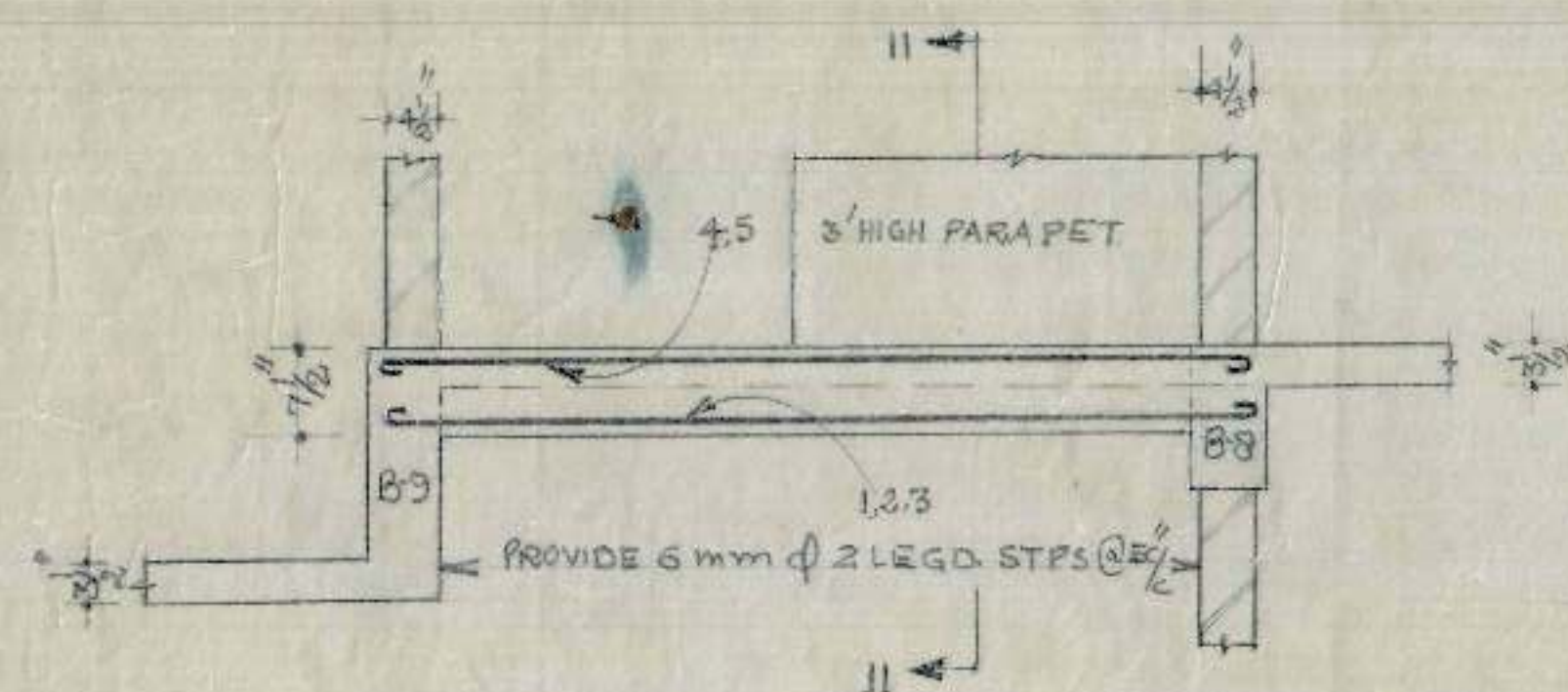


L SECTION OF BEAM B-4 (9'x15')

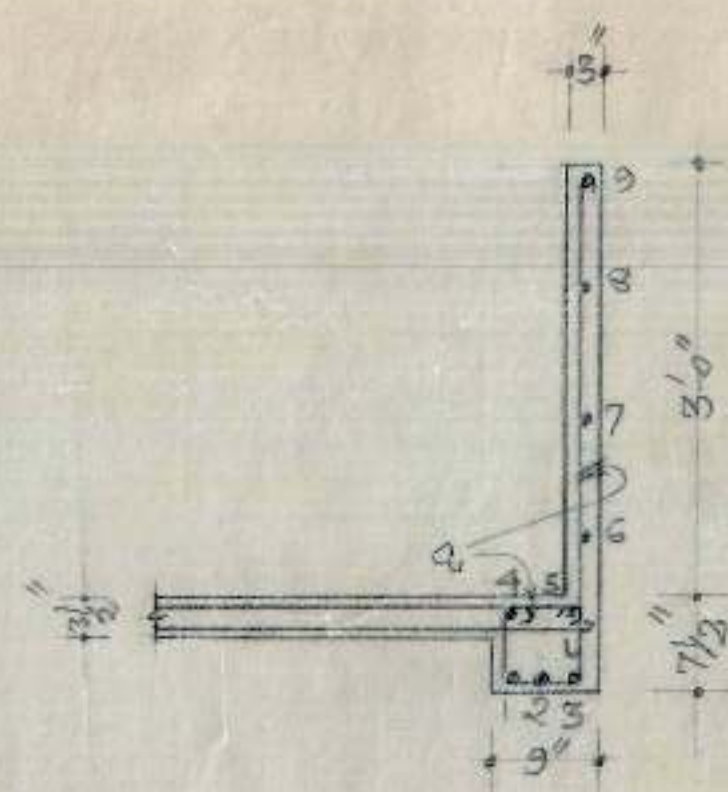


SCHEDULE OF BARS IN B-

1,2,3	3Nos	16mm ϕ
4,5	2Nos	12mm ϕ
5,7,8,9	4Nos	16mm ϕ



L SECTION OF BEAM B-F2 (3'x7 1/2')



SECTION AT 11-11

SCHEDULE OF BARS IN BEAM B-11

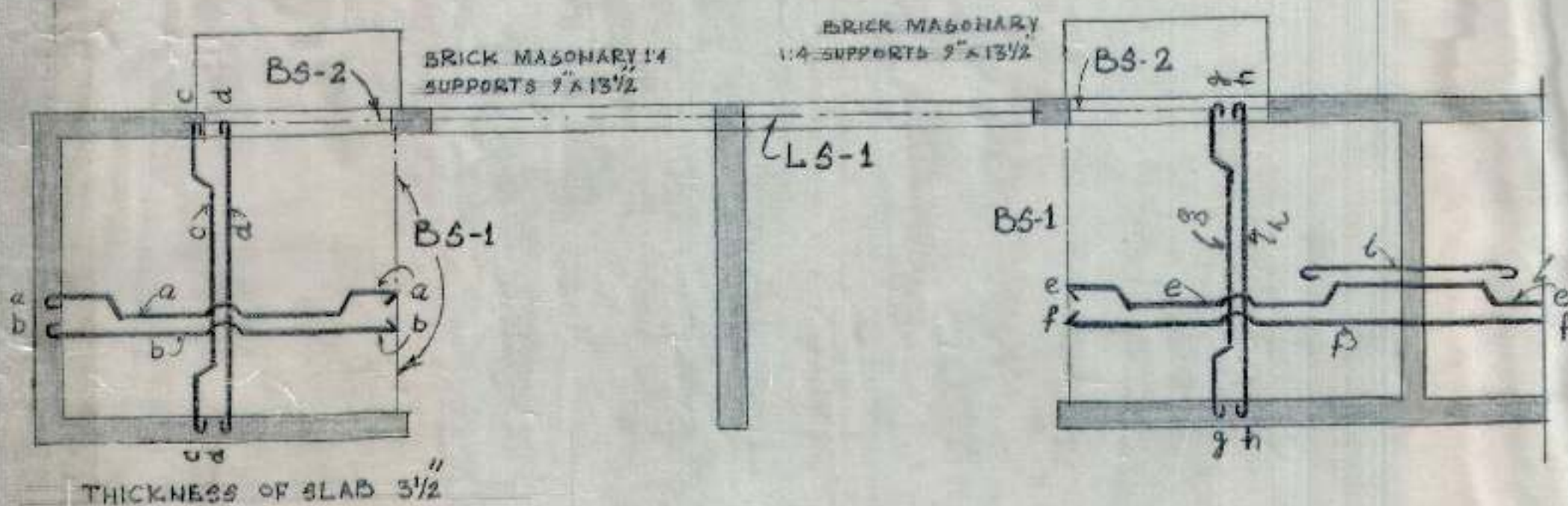
1,3	2Nos	12mm ϕ
2,4,5	3Nos	10mm ϕ
6,7,8,9	4Nos	8mm ϕ
q	3mm ϕ stirrups	@ 9" c/c

OFFICE OF THE EXECUTIVE ENGINEER
CHANDIGARH HOUSING BOARD DIVISION NO 1

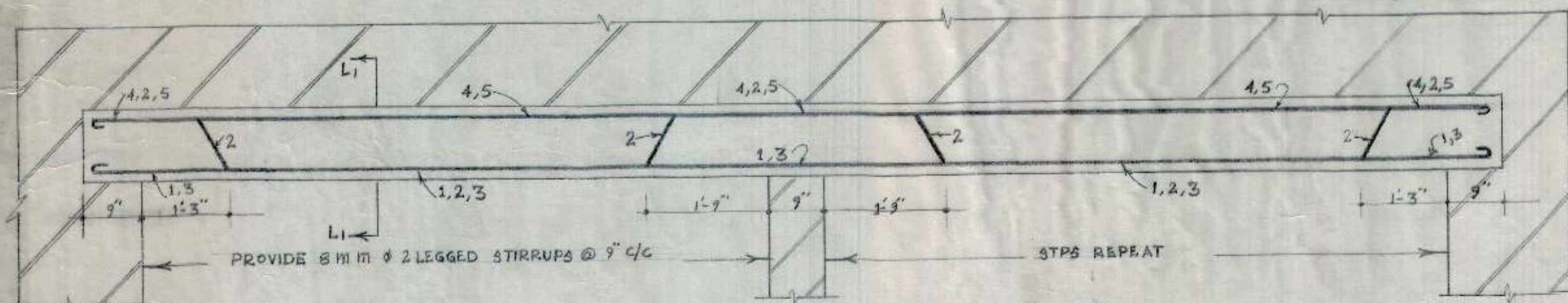
DRN BY	BRIDGMAN	DRG NO 3
CKD BY	LIG HOUSING	JOB NO 2
COMP	DETAIL OF REINFORCEMENT IN SLAB & BEAMS AT 1ST FLOOR	SCALE 3/4"=1'
TRACED		DATE 2/1/78

A.E.D II *[Signature]* E.E.D *[Signature]*

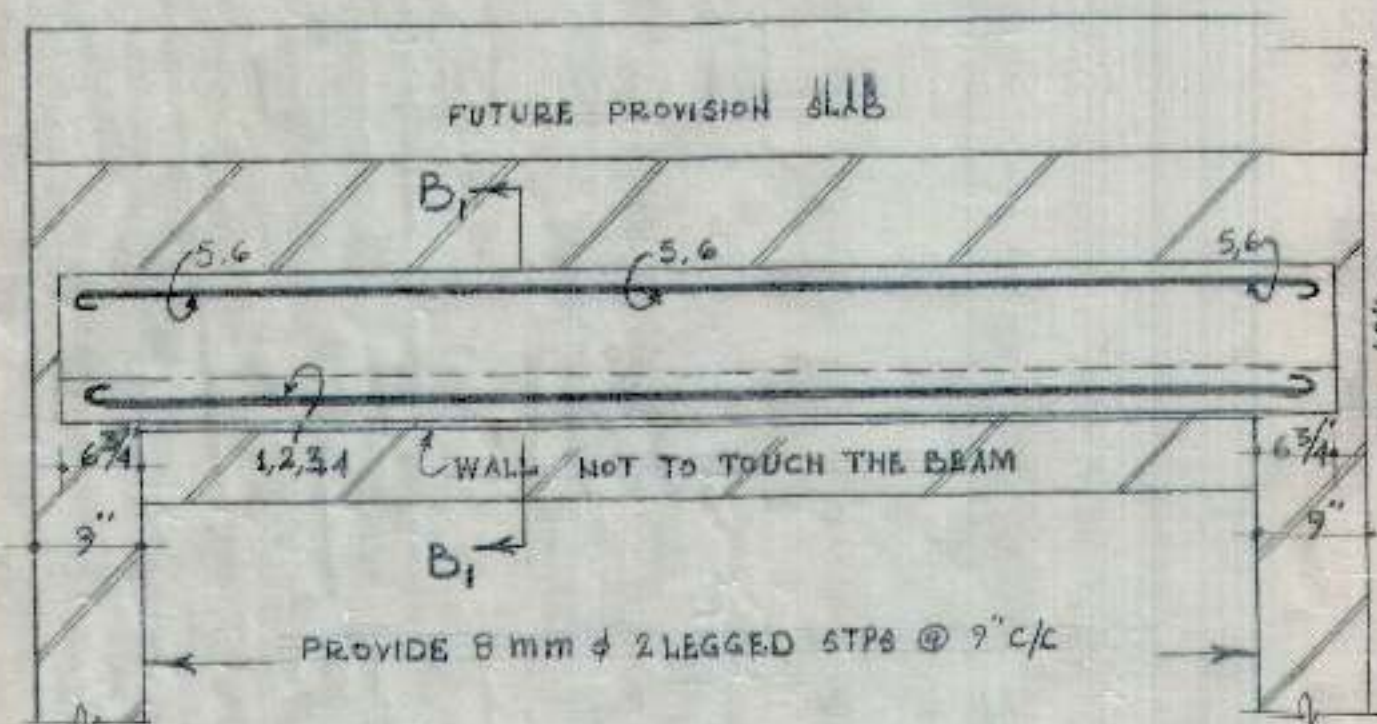
C.H.B.



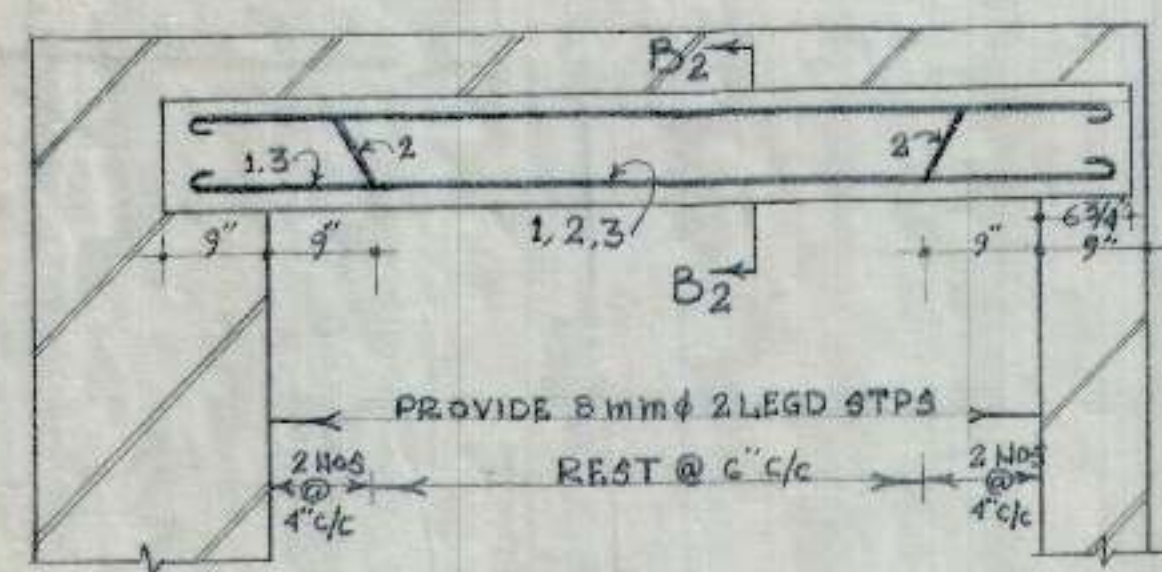
KEY PLAN SCALE 1/4" = 1'



L-SECTION OF LINTEL LS-1 (6 3/4 x 12")



L-SECTION OF BS-1 (9 x 12")



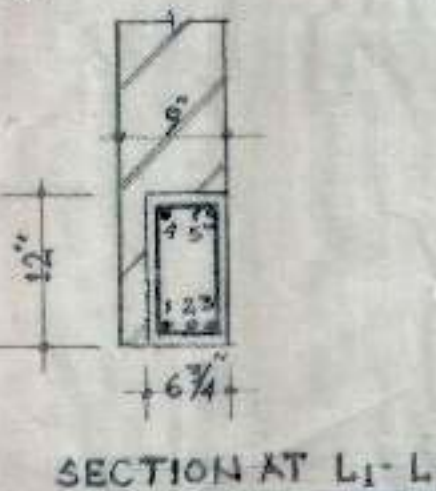
L-SECTION OF BEAM BS-2 (9 x 9")

SCHEDULE OF BARS IN SLAB

a	10 mm ϕ	@	12" c/c
b	10 mm ϕ	@	12" c/c
c	10 mm ϕ	@	12" c/c
d	10 mm ϕ	@	12" c/c
e	10 mm ϕ	@	14" c/c
f	10 mm ϕ	@	14" c/c
g	10 mm ϕ	@	14" c/c
h	10 mm ϕ	@	14" c/c
i	10 mm ϕ	@	14" c/c

SCHEDULE OF BARS IN LINTEL LS-1

1,3	2 NOS 20 mm ϕ
2,4,5	3 NOS 10 mm ϕ

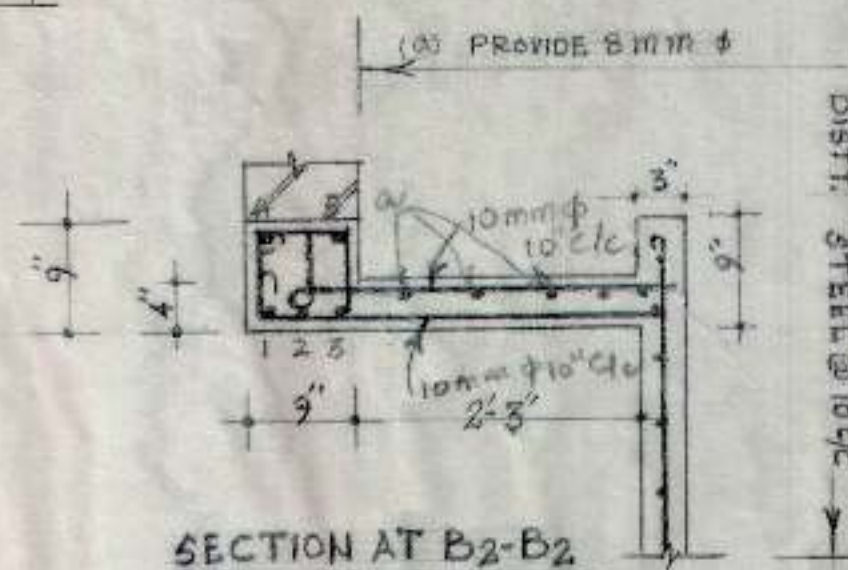


SCHEDULE OF BARS IN BEAM BS-1

5,6	2 NOS 10 mm ϕ
1 TO 4	4 NOS 12 mm ϕ

SCHEDULE OF BARS IN BS-2

1,3	2 NOS 16 mm ϕ
2,4,5	3 NOS 12 mm ϕ



- S.No NOTES
- FOR CENTRE LINE DIMENSIONS REF ARCH. DRG NO 4 JOB NO 1.
 - DIMENSIONS ARE TO BE READ AND NOT TO BE SCALED OFF.
 - CLEAR COVER FOR SLAB TO BE 1/2" AND FOR BEAM TO BE 1".
 - STRUCTURAL SIZES AS SHOWN IN THIS DRG SHOULD BE ADOPTED. INSPITE OF ANY CONTRARY SIZES SHOWN IN THE ARCH. DRG.
 - THE CUBE STRENGTH OF CONC IN SITU AT 28 DAYS SHALL NOT BE LESS THAN 2200 LBS/SQ IN.
 - SUITABLE LINTEL MAY BE PROVIDED OVER OPENING SUCH AS DOORS, WINDOWS ETC. WHERE EVER NOT SHOWN.
 - LAPS IN REINFORCEMENT SHALL BE IN ACCORDANCE WITH LATEST I.S. SPECIFICATIONS.
 - ANCHORAGE IN REINFORCEMENT SHALL BE 40 TIMES THE DIAMETER WHERE EVER REQUIRED.

NOTE: Original tracing has been misplaced. The copy of blue print of original Dr. dated 23/9/76 is attached (No 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

OFFICE OF THE SUPERINTENDING ENGINEER
CHANDIGARH HOUSING BOARD. CHD.

DRN BY.	L.I.G. HOUSING	DRG NO. 4.
CKD BY.		JOB NO. 2.
COMP BY.	REINFORCEMENT IN SLAB, BEAMS AND LINTEL	SCALE - 3/4" = 1'
TRACED.	AT 2ND FLOOR	DATE
A.E.D. II	E.E.D.	S.E. C.H.B.