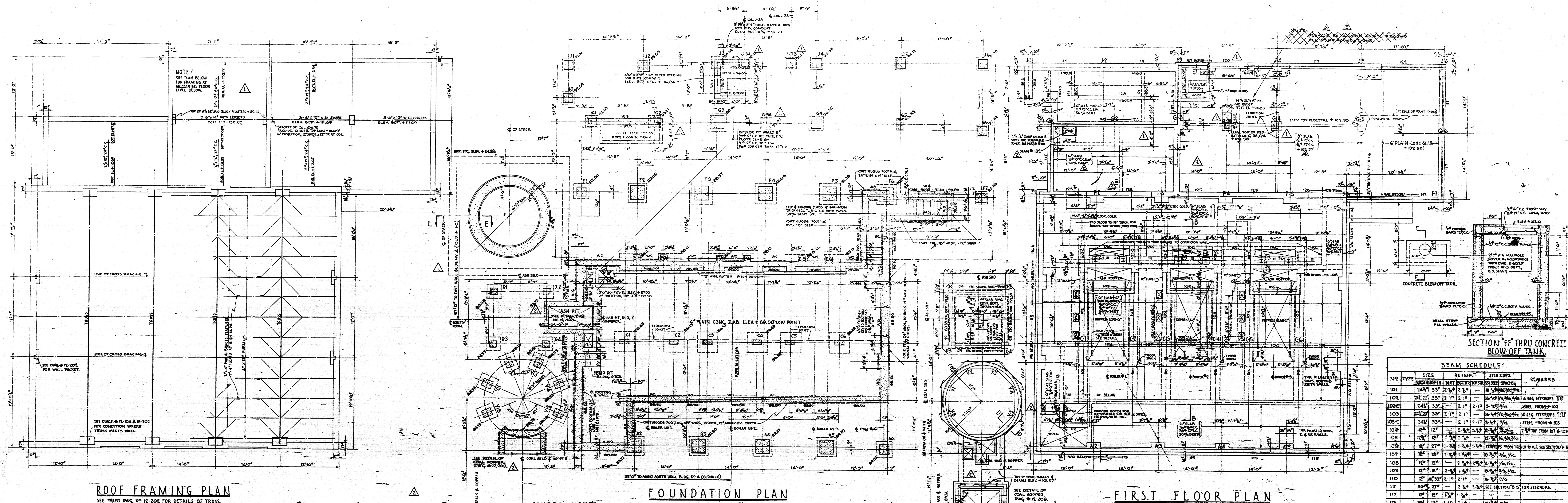
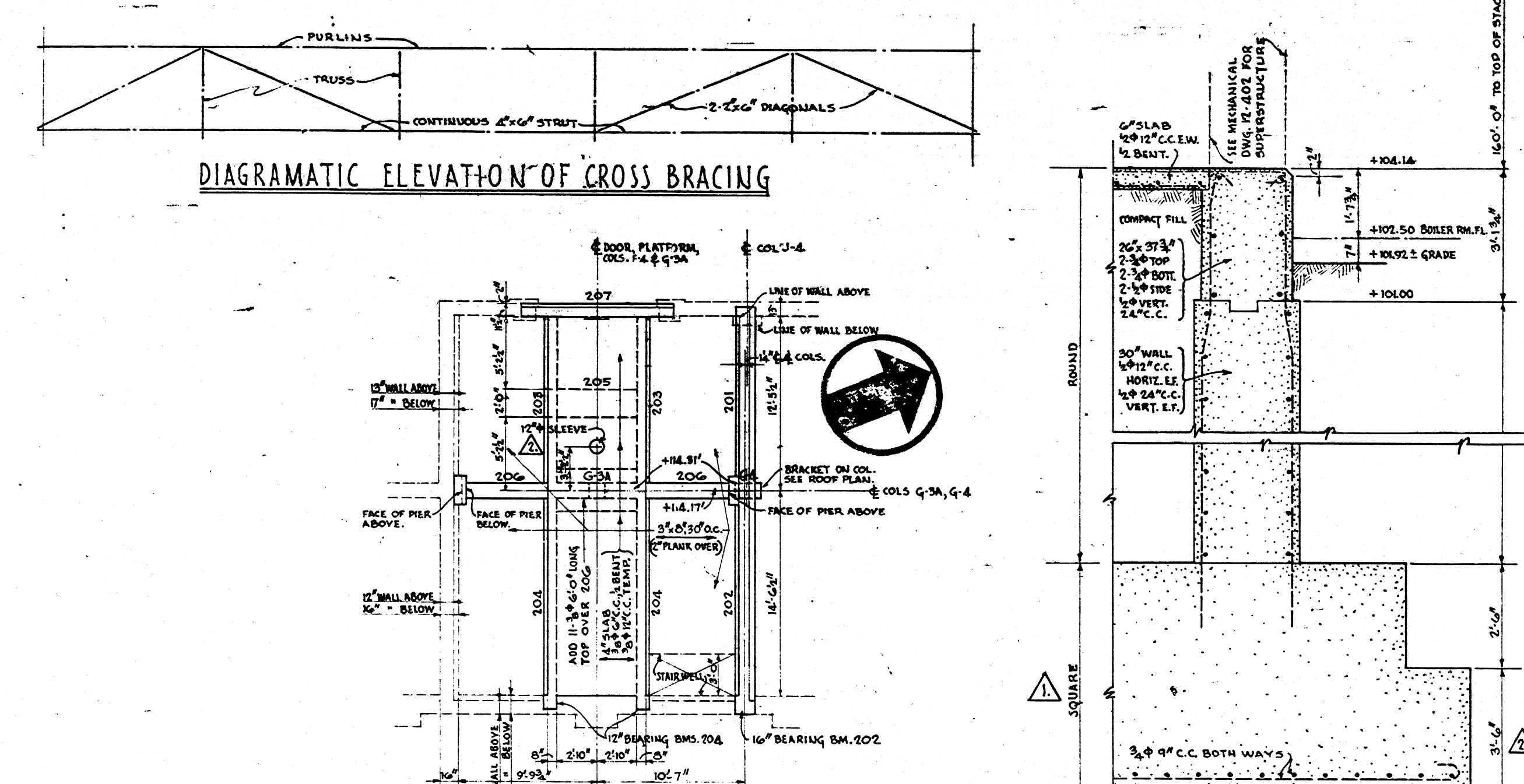




ROOF FRAMING PLAN
SEE TRUSS DWG. NO. 12-202 FOR DETAILS OF TRUSS, CROSS BRACING, PURLINS, PURLIN BRACING, ETC.

FOUNDATION PLAN

FIRST FLOOR PLAN



DIAGRAMATIC ELEVATION OF CROSS BRACING

FRAMING PLAN AT MEZZANINE LEVEL OF PUMP ROOM
SCALE - 1/8" = 1'-0"

SECTION "E-E" THROUGH CHIMNEY FOUNDATION

GENERAL NOTES

1. UNLESS OTHERWISE SHOWN WALL ELEVATIONS ARE TO BOTTOM OF WALLS & TO TOP OF FOOTING COURSES UNLESS FOOTING COURSES OCCUR. BOTTOM OF ALL GRADE BEAMS 100.00 BE AT ELEV. 99.00 UNLESS OTHERWISE NOTED.
2. ALL FOOTING COURSES OF WALLS, COLUMNS OR PEDESTALS ARE TO BE OF MINIMUM THICKNESS NOTED AND ARE TO REST ON WHICH SCHEDULE CAPABLE OF SAFELY SUSTAINING A PRESSURE OF 7000 LBS PER SQ. FT.
3. UNLESS SPECIFICALLY NOTED FOOTING COURSES & PEDESTALS WILL NOT BE REINFORCED.
4. PROVIDE KEYS AT ALL CONSTRUCTION JOINTS, NOTCHES & DOWELS FOR ALL SUPPORTED BEAMS, SLABS, STAIRS, ETC.
5. ALL REINFC. CONG. COLS, POSTS, & PEDESTALS ARE TO BE DOWELED TO COURSES ABOVE & BELOW SAME. DOWELS TO EXTEND 24 DIAMETERS, BENT IF NECESSARY. EXTERIOR BARS OF WALLS & GRADE BEAMS ARE TO BE LAPPED 40 DIA. AT OUTER CORNERS, INTERSECTIONS TO BE HOLED INTO ADJOINING WALL.
6. ALL BARS TO BE DEFORMED. PROVIDE EXTRA REINFC. AT ALL DOWELS IN REINFC. SLABS & WALLS.
7. STRUCTURAL STEEL FOR BOILERS SHALL BE FURNISHED UNDER BOILER SETTING CONTRACT.
8. BASEMENT FLOOR SLAB TO BE 6" PLAIN CONCRETE ON WELL ROLLED & TAMPED SUBGRADE USING UNDER FILL IF NECESSARY TO SECURE SATISFACTORY STABILITY.
9. ALL CONCRETE WORK SHALL BE CORRELATED WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL & STRUCTURAL DRAWINGS OF OTHER PARTS WITH PROPER PROVISION MADE FOR SLEEVES, RANGERS, INSERTS, ETC. AS SHOWN OR SPECIFIED.
10. PROVIDE CONSTRUCTION JOINTS WHERE UNREINFORCED SLABS MEET WALLS, PIERS, BEAMS, ETC.

SECTION THRU TYPICAL EXT. DOOR JAMB
ON LINE "C-C". SEE DETAILS 1, 2, 11.

PLAN DETAIL SHOWING ANCHOR BOLT & SLEEVE LOCATIONS

GRADE BEAM SCHEDULE

NO.	TYPE	SIZE	REINFC.	REMARKS
101	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
102	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
103	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
104	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
105	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
106	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
107	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
108	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
109	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
110	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
111	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
112	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
113	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
114	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
115	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
116	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
117	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
118	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
119	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
120	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
121	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
122	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
123	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
124	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
125	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
126	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
127	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
128	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.

WALL REINFC. SCHEDULE

NO.	TYPE	SIZE	REINFC.	REMARKS
101	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
102	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
103	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
104	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
105	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
106	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
107	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
108	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
109	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
110	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
111	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
112	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
113	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
114	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
115	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
116	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
117	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
118	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
119	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
120	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
121	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
122	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
123	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
124	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
125	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
126	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
127	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.
128	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.	NO. 4 @ 12" O.C.

NOTE:
DETAILS 1, 2, 3, 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.

ARCHIT. ENGINEER
CONTRACT NO. 5563

DATE

REV.

AVIATION MATERIAL STOREHOUSES
AND FACILITIES

BAADER, YOUNG & SCHULTZE
REGISTERED ARCHITECTS
1500 WALNUT ST., PHILA. PA.

BUILDING NO. 12 (OLD NO. 9)
BOILER HOUSE
FRAMING PLANS

DATE FEB. 10, 1933
SCALE 1/8" = 1'-0"
CONSTRUCTION
CONTRACT NO. 5563

DRAWN BY R.E.B.
CHECKED BY
DRAWING NO. 12-201

BEAM SCHEDULE FOR MEZZANINE FLR. FRAMING AT PUMP ROOM

NO.	SECTION	SIZE	REINFC.	REMARKS
201	1	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.
202	2	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.
203	3	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.
204	4	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.
205	5	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.
206	6	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.
207	7	24" x 33"	2-1/2" x 2-1/2"	NO. 4 @ 12" O.C.

	PEDESTAL	36"x 36"	24"x 24" 3-#4 @ 12" O.C.	24"x 24"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	24"x 24"	36"x 36"	20"x 26" 3-#4 @ 12" O.C.	14"x 26"	SEE DETAIL	MONO	MONO	20"x 26" 3-#4 @ 12" O.C.	24"x 24"	PEDESTAL
	FOOTING	42"x 42"x 12"	34"x 34"x 12"	46"x 46"x 12"	46"x 46"x 18"	50"x 50"x 20"	46"x 46"x 20"	50"x 50"x 20"	26"x 26"x 12"	40"x 40"x 12"	52"x 32"x 12"	46"x 36"x 12"	40"x 49"x 12"	46"x 46"x 12" 3-#4 @ 12" O.C.	30"x 30"x 24" 3-#4 @ 12" O.C.	30"x 30"x 12"	30"x 30"x 12"	FOOTING
NO.		A-2,3,4;5 F-1	J-5A,3-B F-2	F-2	F-3	F-4,5	F-6	F-7 G-1,2,6 H-1 J-12,3,4;5,6	G-3	G-4	G-5	E-1,2,3,4;5 SEE DETAIL	G-1,3,4,5,6	A-1,2,3,4	Y-1,2,3,4, -5 SEE DETAIL	G-3A		NO.
COLUMN & FOOTING SCHEDULE																		