

GENERAL SPECIFICATIONS

FIRE ZONE. 1, 2, 3 TYPE. I, II, III, IV, V CONST.
OCCUPANCY. A B C D E F G H I J - 1 2 3 4 5- HEIGHT. 1, 2, 3

THIS BUILDING IS DESIGNED TO COMPLY WITH THE UNIFORM BUILDING CODE AS ADOPTED BY THE CITY OF LAS VEGAS, STATE OF NEVADA.

GENERAL NOTES:

1. ACTUAL MEASURED DIMENSIONS SHALL HAVE PREFERENCE OVER THESE SCALED.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE...

FOUNDATION

1. SOIL CLASSIFICATION AT 18" BELOW NATURAL GRADE - SANDY CLAY, OTHER
2. DESIGN SOIL PRESSURE AT 18" DEPTH - 1500 P.S.F.
3. ALL FOOTINGS SHALL REST ON FIRM UNDISTURBED NATURAL SOIL.
4. ALL FOUNDATION WALLS OF HOLLOW UNIT MASONRY SHALL HAVE ALL CELLS FILLED SOLID TO FLOOR LINE....

CONCRETE

1. ALL CONCRETE SHALL HAVE AN ULTIMATE COMPRESSIVE STRENGTH OF 2500 P.S.I. AT 28 DAYS.
2. WATER CONTENTS... U.S. GALLONS PER YARD STRENGTH AT 28 DAYS
7-1/2 2500 P.S.I.
6-3/4 2500 "
6 3000 "
3. SEE DETAILS FOR ALL MOULDS, CLIPS, BOLTS, ANCHORS OR GROUND TO BE CAST IN PLACE.

REINFORCING STEEL

1. ALL REINFORCING SHALL BE INTERMEDIATE GRADE, HIGH BOND DEFORMED BARS AND SHALL CONFORM TO ASTM-A15 & A305.
2. REINFORCING TO HAVE THE FOLLOWING MINIMUM COVER:
concrete on earth 3"
formed concrete on earth 2"
exterior face of exterior walls 2"
other walls 1"
columns and beams 1-1/2"
top or bottom of slabs 3/4"

3. ADEQUATE SUPPORTS SHALL BE PROVIDED TO SUPPORT ALL REINFORCING STEEL IN PLACE TO MAINTAIN EXACT POSITION.
4. REINFORCING MARKED "CONTINUOUS" MAY BE SPLICED WITH A LAP OF 40 BAR DIAMETERS FOR CONC. BLOCK & 25 FOR CONCRETE.

HOLLOW CONCRETE MASONRY

1. HOLLOW CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C-90-44 A, UNITS...
2. MORTAR - SHALL BE 1 PART CEMENT, 3 PARTS MORTAR SAND BY VOLUME, 1/4 PART CEMENT LINE PUTTY MAY BE USED.
3. GROUT - 1 PART CEMENT, 3 1/2 PARTS SAND & PEA GRAVEL TO BE OF FLUID CONSISTENCY... MIN. 2000 P.S.I.
4. ALL CORES CONTAINING REINFORCING OR INSERTS TO BE FILLED SOLID WITH GROUT. MAINTAIN 1/4" MINIMUM CLEARANCE BETWEEN BLOCK & STEEL...
5. GROUT STOPPS OF PAPER OR ANY MATERIAL PRODUCING A SLIP JOINT WILL NOT BE PERMITTED...

WOOD

1. ALL LUMBER SHALL BE DOUGLAS FIR GRADE MARKED IN ACCORDANCE WITH N.C.L.A. RULES #15 & SHALL BE STESS GRADE 1450 F.
2. ALL BOLTS BEARING ON WOOD SHALL HAVE WASHER UNDER HEAD & NOT.
3. ALL SOLID 1" EOP SHEATHING SHALL BE LAID DIAGONALLY & SHALL HAVE 2 BOARDS BETWEEN SPLICES ON SAME BEARING & 2 BEARINGS BETWEEN SPLICES IN ADJACENT BOARDS (MINIMUM)

NAILING SCHEDULE

1. MINIMUM NAILING: (UNLESS OTHERWISE NOTED)
JOIST TO SILL OR GIEDEE TOE NAIL 2-10d
BEIDING TO JOIST TOE NAIL 2-8d
1" SUB. FLOOR TO JOIST FACE NAIL 2-8d
2" " " " 2-10d
PLATE TO JOIST OR BLOCKING 10d @ 16" o.c.
STUD TO PLATE END NAIL 2-10d
" " " " TOE NAIL 3-10d or 4-8d
TOP PLATE SPIKE TOGETHER 10d @ 24" o.c.
" " " " TOE NAIL 2-10d
" " " " LAP AND INTERSECTIONS 2-10d
CEILING JOISTS TO PLATE LAP OVER PARTITIONS 3-10d
" " " " TO PARALLEL ALT. RAFTERS 3-10d
RAFTER TO PLATE 3-10d
CONTINUOUS 1"x6" BEAM TO STUD 2-8d
2" CUT-IN BEARING TO STUD 2-10d
1" SHEATHING TO BEARING (1"x6") DIAGONAL 2-8d
CORNER STUDS AND ANGLES 10d @ 30" o.c.

CHARLES E. COX, A.I.A. A 2000 ST. PHONE 755 LAS VEGAS, NV.

ADDITION TO JEFFERSON POOL BLDG. FOR CITY OF LAS VEGAS.

GENERAL SPECIFICATIONS

THIS BOOK, NO. 1, TYPE, L, A, B, W, D, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UU, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ.

PREPARED BY THE BUREAU OF THE ARMY, WASHINGTON, D. C.

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CHARLES E. COE, A.I.A., A.I.C.T.I.C.T.

A BOUTER, TO
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