ROOF FRAMING NOTES:

1. METAL ROOF DECK: SHALL BE 20 GAGE, 1-1/2" WIDE RIB ROOF DECK (2 SPAN MINIMUM) WITH 6'-8" MAX. CENTER TO CENTER SUPPORT SPACING, BUTTON PUNCH AT 12" O.C. ALONG SIDE LAPS, 5/8"ø PUDDLE WELDS AT 6" O.C. PARALLEL TO SUPPORTS & 5/8"ø PUDDLE WELDS AT 6" O.C. PERPENDICULAR TO SUPPORTS (36/7 PATTERN), TYPICAL ENTIRE ROOF UNLESS NOTED OTHERWISE. PROVIDE 2" MINIMUM END BEARING.

   METAL ROOF DECK OVER CIRCULATION AREA (ADJACENT TO GYM 2):

   METAL ROOF DECK: SHALL BE 20 GAGE, 3" TYPE "N" ROOF DECK WITH 10'-0" MAX. CENTER TO CENTER SUPPORT SPACING, BUTTON PUNCH AT 12" O.C. ALONG SIDE LAPS, 5/8"ø PUDDLE WELDS AT 8" O.C. PARALLEL TO SUPPORTS & 5/8"ø PUDDLE WELDS AT 8" O.C. PERPENDICULAR TO SUPPORTS (24/4 PATTERN), TYPICAL ENTIRE ROOF UNLESS NOTED OTHERWISE. PROVIDE 2" MINIMUM END BEARING.

   METAL ROOF DECK OVER PROMENADE & INDOOR POOL AREA:

   METAL ROOF DECK: SHALL BE 20 GAGE, 3-1/2" ACOUSTIC ROOF DECK (2 SPAN MINIMUM) WITH 12'-0" MAX. CENTER TO CENTER SUPPORT SPACING, 2" FILLET WELD AT 12" O.C. ALONG SIDE LAPS, 5/8"ø PUDDLE WELDS AT 6" O.C. PARALLEL TO SUPPORTS & 5/8"ø PUDDLE WELDS AT 4" O.C. PERPENDICULAR TO SUPPORTS (24/6 PATTERN), TYPICAL ENTIRE ROOF UNLESS NOTED OTHERWISE. PROVIDE 2" MINIMUM END BEARING.

   ——— INDICATES METAL DECK SPAN DIRECTION

2. ELEVATIONS (⌖) SHOWN ON THIS PLAN ARE BASE ON ASSUMED FIRST FLOOR TOP OF CONCRETE ELEVATION OF 100'-0"

3. XXXX# ——— INDICATES MECHANICAL UNIT ON ROOF WITH WEIGHT IN POUNDS NOTED

4. TOP OF JOIST IS EQUAL TO BOTTOM OF DECK WITH BOTTOM OF DECK (B.O.D.) DESIGNATION.

5. SEE DETAIL 1/S6.03 TYPICAL FOR SMALL DECK OPENING.

6. SEE 4/S6.03 TYPICAL FOR FRAMING AROUND ROOF OPENING.

7. SEE DETAIL B/S6.03 TYPICAL FOR JOIST BRIDGING CONNECTION TO C.M.U. WALLS.

8. ——— INDICATES C.M.U. PARAPET

9. REFER TO SHEET S6.01 FOR TYPICAL STEEL CONNECTION DETAILS UNLESS DETAILED OTHERWISE.

10. ELEVATIONS (⌖) SHOWN ON THIS PLAN SHALL BE VERIFIED WITH ARCHITECTURAL DRAWINGS.

11. W BEAM ——— INDICATES MOMENT BEAM CONNECTION

    REFER TO SHEET S6.01 FOR TYPICAL STEEL FRAMING CONNECTIONS.

KEYNOTE LEGEND:

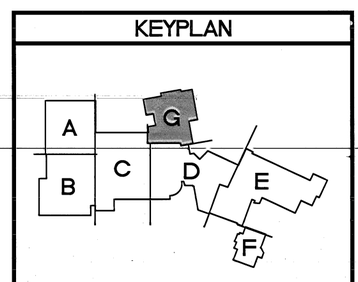
1. C.M.U. PARAPET
2. SKYLIGHT
3. W24x68 (C=+1")
4. W24x94 (LOW) MOVABLE PARTITION SUPPORT BEAM; REFER TO ARCHITECTURAL DRAWINGS FOR BOTTOM OF STEEL ELEVATION
5. C.M.U. WALL BELOW
6. PROVIDE ROWS OF BRIDGING PER MANUFACTURERS RECOMMENDATION & SJI STANDARDS

ROOF FRAMING PLAN — AREA G

1/8" = 1'-0"

NORTH

KEYPLAN



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CITY OF LAS VEGAS
CENTENNIAL HILLS COMMUNITY CENTER
RECORD DRAWINGS

ROOF FRAMING PLAN - AREA G

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DATE	3-15-2005
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