4\"x8\"x16\" CMU BLOCK WALL
N.T.S.

NOTES:
ALL CELLS CONTAINING REBAR SHALL BE GROUTED SOLID
GRADE DIFFERENTIAL SHALL BE NO GREATER THAN ONE COURSE
EVERY OTHER BLOCK TURNED AT BASE COURSE. NO DECORATIVE BLOCK ALLOWED.
THIS FENCE DETAIL IS NOT INTENDED FOR USE IN SUN CITY OR ANY OTHER MASTER-
PLANNED COMMUNITY
A PILASTER SHALL BE PLACED WHEREVER THE FOOTING STEPS DOWN
4"x8"x16" CMU SUBDIVISION BLOCK WALL
N.T.S.

2" CAP BLOCK
ONE #4 VERTICAL BAR IN PILASTER GROUTED SOLID
GRADE
CONTINUOUS FOOTING
10" DIAMETER PIER (TYPICAL)

DRAINAGE BLOCKS PER SUBDIVISION INFRASTRUCTURE, OR TWO TURNED BLOCKS OR GATE IF NOT SPECIFIED

MAXIMUM 4" GAP BETWEEN BOTTOM OF GATE AND GRADE OR DRAINAGE BLOCKS PER SUBDIVISION, TWO TURNED BLOCKS IF NOT SPECIFIED

FRONT WALL ELEVATION
N.T.S.

NOTES:
ALL CELLS CONTAINING REBAR SHALL BE GROUTED SOLID.
GRADE SHALL NOT BE MORE THAN 8" HIGHER ON ONE SIDE OF THE WALL THAN THE OTHER.
THIS WALL DETAIL IS INTENDED FOR SUBDIVISIONS WHERE ALL LOTS DRAIN ONLY TO THE STREET - NO LOT-TO-LOT DRAINAGE.
NOTES:
ALL CELLS CONTAINING REBAR SHALL BE GROUTED SOLID.
GRADE DIFFERENTIAL BETWEEN SIDES OF THE FENCE SHALL BE NO GREATER THAN 8".
EVERY OTHER BLOCK TURNED AT BASE COURSE. NO DECORATIVE BLOCK ALLOWED.
MAXIMUM HEIGHT OF 8' INCLUDING ALL COLUMNS, DECORATIVE CAPS, LIGHT FIXTURES, ETC.
THIS FENCE DETAIL IS NOT INTENDED FOR USE IN SUN CITY OR ANY OTHER MASTER-PLANNED COMMUNITY
8"x8"x16" CMU BLOCK WALL
N.T.S.

1-#4 HORIZONTAL BAR IN CONTINUOUS BOND BEAM AT TOP COURSE

#4 VERTICAL BAR @ 32" O.C. ALTERNATING BENDS

12" GRADE

2-#4 HORIZONTAL CONTINUOUS IN FOOTING

NOTES:
ALL CELLS CONTAINING REBAR SHALL BE GROUTED SOLID
GRADE DIFFERENTIAL BETWEEN SIDES OF THE FENCE SHALL BE NO GREATER THAN 12"
EVERY OTHER BLOCK TURNED AT BASE COURSE. NO DECORATIVE BLOCK ALLOWED.
MAXIMUM HEIGHT OF 8" INCLUDES ALL COLUMNS, DECORATIVE CAPS, LIGHT FIXTURES, ETC.
THIS FENCE DETAIL IS NOT INTENDED FOR USE IN SUN CITY OR ANY OTHER MASTER-PLANNED COMMUNITY
**RETAINING WALL DETAIL**
**LEVEL BACKFILL ONLY**
**NTS**

- **8" Concrete Block**
  - Center in Cell
  - Gravel Backfill

- **#3 Reinforcing Bar**
  - In Bond Beam
  - Every Other Course

- **Lap Reinforcing Steel**
  - 40 Diameters Min.

- **2" PVC Drain**
  - 6' On Center

- **6" Min. Cover**
  - 3" Clear

- **Grout All Cells Solid**

- **AASHTO M288 Class 3 Non-Woven Geotextile**

- **Reinforcing Steel**
  - "A" Bars

- **Reinforcing Steel**
  - "B" Bars

**Table:**

<table>
<thead>
<tr>
<th>Wall Height</th>
<th>Toe</th>
<th>Footing Width</th>
<th>Reinforcing Steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1'-4&quot;</td>
<td>2&quot;</td>
<td>1'-3&quot;</td>
<td>#3 @ 24&quot; o.c.</td>
</tr>
<tr>
<td>2'-0&quot;</td>
<td>2&quot;</td>
<td>1'-6&quot;</td>
<td>#3 @ 24&quot; o.c.</td>
</tr>
<tr>
<td>2'-8&quot;</td>
<td>3&quot;</td>
<td>1'-10&quot;</td>
<td>#3 @ 24&quot; o.c.</td>
</tr>
<tr>
<td>3'-4&quot;</td>
<td>4&quot;</td>
<td>2'-1&quot;</td>
<td>#3 @ 24&quot; o.c.</td>
</tr>
<tr>
<td>4'-0&quot;</td>
<td>6&quot;</td>
<td>2'-6&quot;</td>
<td>#3 @ 24&quot; o.c.</td>
</tr>
</tbody>
</table>
Maricopa County does not accept any liability for the design or subsequent construction according to this example. This detail is to be used as an EXAMPLE ONLY.

Iron Fence on Top of Masonry Detail

NOTES:
ALL CELLS CONTAINING REBAR SHALL BE GROUTED SOLID.
GRADE SHALL NOT BE MORE THAN 8" HIGHER ON ONE SIDE OF THE WALL THAN THE OTHER.
PROVIDE DRAINAGE BLOCKS TURNED EVERY OTHER AT BASE COURSE, UNLESS WALL IS CONSTRUCTED IN A SUBDIVISION WHERE NO LOT-TO-LOT DRAINAGE IS ALLOWED. NO DECORATIVE BLOCKS ALLOWED.

For Pool Barrier compliance, passage of a 4" (102 mm) sphere through the fence is not allowed.
For Pool Barrier compliance, passage of a 4" (102 mm) sphere through or under the fence is not allowed.
Maricopa County does not accept any liability for the design or subsequent construction according to this example. This detail is to be used as an EXAMPLE ONLY.

**GATE Notes**

Gate shall be of same construction guidelines as above and shall be equipped with a self closing device which permits self-latching operation. When the latching mechanism is less than 54” above the bottom of the gate, it must be on the pool-side of the gate and at least three inches below the top of the gate, with no opening larger than 1/2” within 18 inches of the latching mechanism. The ground clearance may be increased to less than 4” only if the ground is concrete or other hard surface. All gates shall open away from the pool.

**Pool Enclosure Fence Detail**
For Pool Barrier compliance, passage of a 4" (102 mm) sphere through or under the fence is not allowed.
For Pool Barrier compliance, passage of a 4" (102 mm) sphere through or under the fence is not allowed.
SOLID WOOD FENCE DETAIL
Maricopa County does not accept any liability for the design or subsequent construction according to this example. This detail is to be used as an EXAMPLE ONLY.
PIPE FENCE DETAIL

Maricopa County does not accept any liability for the design or subsequent construction according to this example. This detail is to be used as an EXAMPLE ONLY.
PIECE MESH FENCE DETAIL

Driven directly into ground with 10 mil rubber tape protecting pipe under ground

Bottom of pipe to be above water surface

Maricopa County does not accept any liability for the design or subsequent construction according to this example. This detail is to be used as an EXAMPLE ONLY.
Basic No-Climb Fence

12'-24'

72" MAX.

4"
Basic Barbed Wire

12'-24'

12'-24'

12"

12-18" 40-48"

CONCRETE

NTS