SLOPING GRADE

MUST BE BUILT EXACTLY TO THESE SPECIFICATIONS

GENERAL NOTES:
1. Concrete - 2500 p.s.i. Min. @ 28 days
2. Reinf. Steel - ASTM A15 & A305, Min. fs = 20,000 p.s.i.
3. Reinf. Steel Laps - Min. 24"
4. Concrete Masonry Units - ASTM C 90; Conc. Blks. Grade 'A'
5. Grout - 1 part Cement, 2 to 3 parts sand, 2 parts pea gravel 1800 psi @ 28 days
6. Mortar - Type S per Table 2103 (8), CBC
7. Soil - Max 1000 p.s.f. bearing pressure
8. Backfill - Cohesionless soil
9. All workmanship and materials to conform with the CBC.
10. No surcharge on wall. Consult a professional Civil or Structural Engineer for design
    of retaining walls having:
    a) a height greater than 5 feet and/or
    b) any surcharge. (Vehicle loading, adjacent footings, etc.)
11. 4 ft max. lift subject to building inspector verification
12. Walls cannot be reconstructed or newly constructed on property lines

PERMIT REQUIRED FOR WALLS REFORMING 3 FT.

This document is available in alternate formats by calling the City of Ventura Building & Safety Division at (805) 654-7869 or contacting the California Relay Service.
MUST BE BUILT EXACTLY TO THESE SPECIFICATIONS

LEVEL GRADE

GENERAL NOTES:
1. Concrete - 2500 p.s.i. Min. @ 28 days
2. Reinf. Steel - ASTM.A15 & A305, Min. fs = 20,000 p.s.i.
3. Reinf. Steel Laps - Min. 24"
4. Concrete Masonry Units - ASTM C 90; Conc. Blks. Grade ‘A’
5. Grout - 1 part Cement, 2 to 3 parts sand, 2 parts pea gravel 1800 psi min. @ 28 days
6. Mortar - Type S per Table 2103 (8), CBC
7. Soil - Max 1000 p.s.f. bearing pressure
8. Backfill - Cohesionless soil
9. All workmanship and materials to conform with the CBC.
10. No surcharge on wall. Consult a professional Civil or Structural Engineer for design of retaining walls having:
    a) a height greater than 5 feet and/or
    b) any surcharge. (Vehicle loading, adjacent footings, etc.)
11. 4 ft max. lift subject to building inspector verification
12. Walls cannot be reconstructed or newly constructed on property lines

HOURS:
Monday, Tuesday, Wednesday and Friday, 7:30 am to 5:30 pm
Thursday 9:00 am to 5:30 pm

LOCATION:
Ventura City Hall, 501 Poli Street, Room 117

PHONE:
(805) 654-7869

MAILING ADDRESS:
P.O. Box 99, Ventura, CA 93002-0099

Histogram Table:

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<tr>
<th>H</th>
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<th>X BARS</th>
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<tbody>
<tr>
<td>3'</td>
<td>6'</td>
<td>1'-9&quot;</td>
<td>#4 @ 32&quot; O.C.</td>
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<tr>
<td>4'</td>
<td>8'</td>
<td>2'-3&quot;</td>
<td>#4 @ 24&quot; O.C.</td>
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<tr>
<td>5'</td>
<td>8'</td>
<td>2'-9&quot;</td>
<td>#5 @ 24&quot; O.C.</td>
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<td>5'</td>
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<td>3'-0&quot;</td>
<td>#5 @ 24&quot; O.C.</td>
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