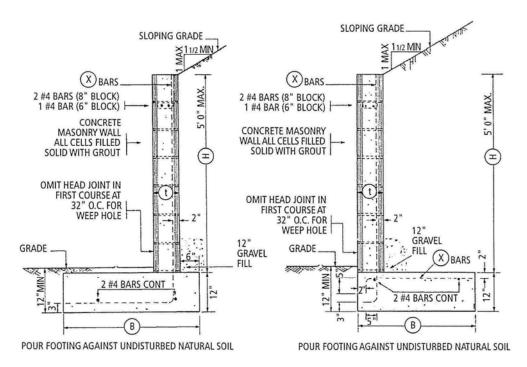




SLOPING GRADE



Н	t	В	X BARS
3'	6"	2'-3"	#3 @ 24" O.C.
4'	8"	3'-0"	#4 @ 24" O.C.
5'	8"	3'-6"	#5 @ 16" 0.C.

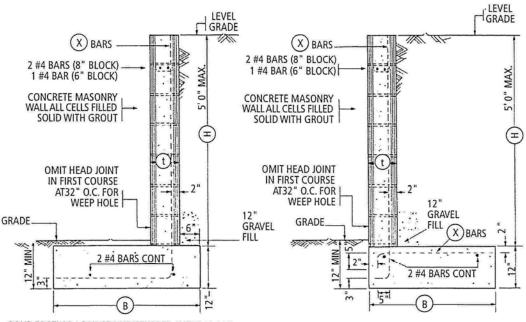
Н	t	В	X BARS
3'	6"	2'-9"	#3 @ 24" O.C.
4'	8"	3'-6"	#4 @ 24" O.C.
5'	8"	4'-0"	#5 @ 16" O.C.

PERMIT REQUIRED FOR WALLS 3 FT. AND OVER

GENERAL NOTES:

- 1. Concrete 2000 p.s.i. Min. @ 28 days; Mix. 1: 2 1/2 / 3 1/2, Max w/c 7 1/2 Gal./Sack
- 2. Reinf. Steel ASTM.A15 & A305, Min. fs = 20,000 p.s.i.
- 3. Reinf. Steel Laps Min. 1'-6"
- 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
- 6. Soil Max 1000 p.s.f. bearing pressure
- 7. Backfill Cohesionless soil
- 8. All workmanship and materials to conform with the UNIFORM BUILDING CODE.
- 9. 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.)

LEVEL GRADE



POUR FOOTING AGAINST UNDISTURBED NATURAL SOIL

н	t	В	X BARS	
2'	6"	1'-6"	#3 @ 48" O.C.	٦.
3'	6"	1'-9"	#3 @ 32" O.C.	1
4'	8"	2'-2"	#4 @ 48" O.C.	
5'	8"	2'-9"	#5 @ 24" O.C.	



POUR FOOTING AGAINST UNDISTURBED NATURAL SOIL

Н	t	В	X BARS
2'	6"	1'-6"	#3 @ 48" O.C.
3'	6"	1'-10"	#3 @ 32" O.C.
4'	8"	1'-6"	#4 @ 48" O.C.
5'	8"	3'-0"	#5 @ 24" O.C.

Design for Level Grade Above Wall

GENERAL NOTES:

- 1. Concrete 2000 p.s.i. Min. @ 28 days; Mix. 1: 2 1/2 / 3 1/2, Max w/c 7 1/2 Gal./Sack
- 2. Reinf. Steel ASTM.A15 & A305, Min. fs = 20,000 p.s.i.
- 3. Reinf. Steel Laps Min. 1'-6"
- 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
- 6. Soil Max 1000 p.s.f. bearing pressure
- 7. Backfill Cohesionless soil
- 8. All workmanship and materials to conform with the UNIFORM BUILDING CODE.
- 9. 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.)