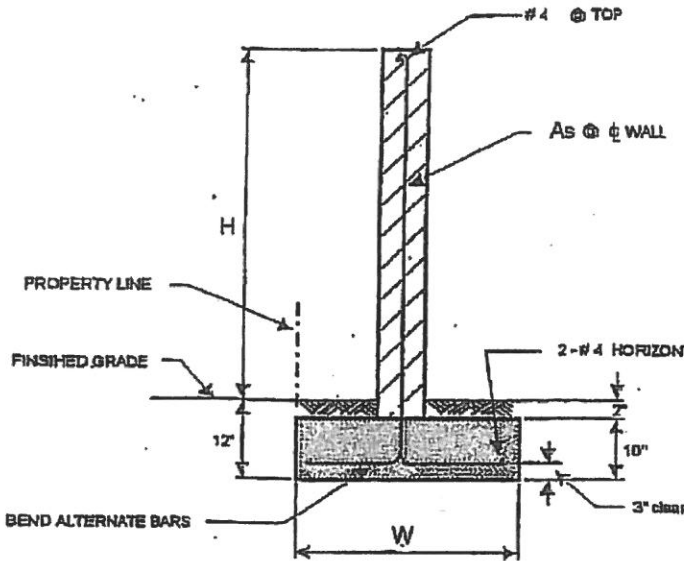


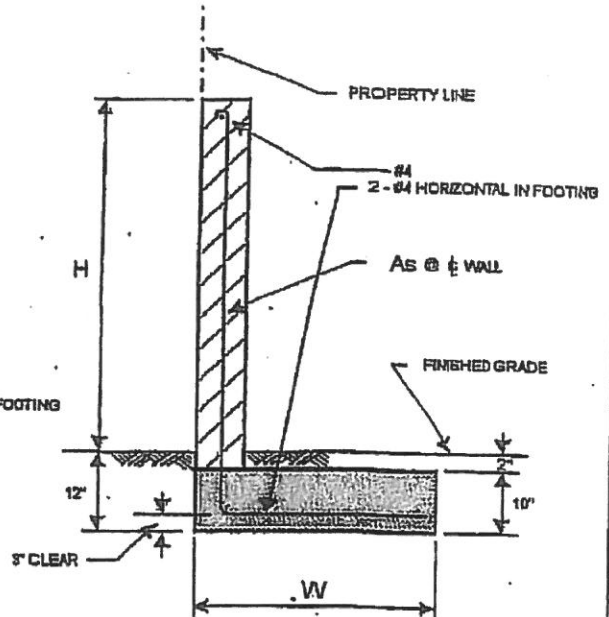


**CITY OF ARCADIA
BUILDING AND SAFETY DIVISION
GARDEN WALL STANDARD**



H	W	As
2'	1'-0"	#3 @ 48" O.C.
3'	1'-0"	#3 @ 48" O.C.
4'	1'-2"	#4 @ 48" O.C.
5'	1'-6"	#4 @ 48" O.C.
6'	1'-8"	#4 @ 48" O.C.

**6" CONCRETE MASONRY UNIT
WALL WITH "T" FOOTING**



H	W	As
2'	1'-0"	#3 @ 48" O.C.
3'	1'-6"	#3 @ 48" O.C.
4'	2'-0"	#4 @ 48" O.C.
5'	2'-6"	#4 @ 48" O.C.
6'	3'-0"	#4 @ 48" O.C.

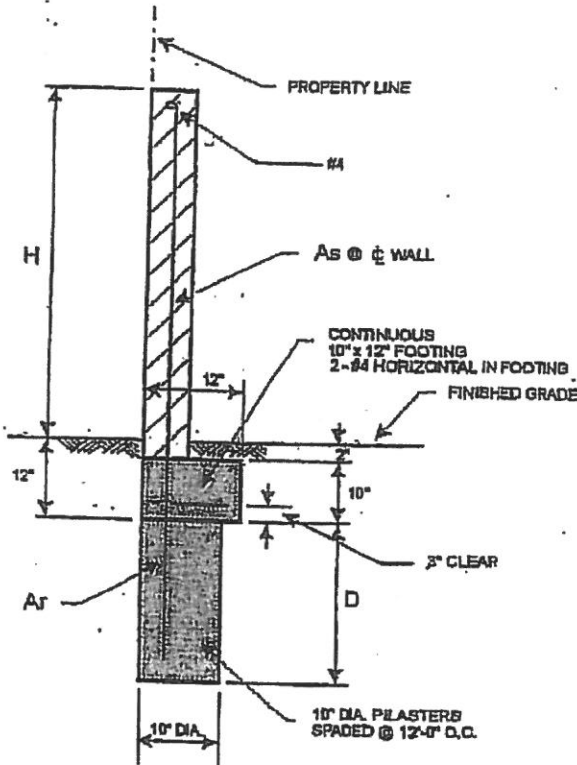
**6" CONCRETE MASONRY UNIT
WALL WITH "L" FOOTING**

GENERAL CONSTRUCTION NOTES

1. ALL MASONRY JOINTS SHALL BE TOOLED AND VOIDS FILLED AND ALL MASONRY UNITS SHALL BE UNIFORM IN SIZE, COLOR AND APPEARANCE.
2. OPEN HEADJOINTS SHALL BE PROVIDED OR TWO INCH DIAMETER WEEP HOLES SHALL BE INSTALLED EVERY 32" AT GRADE LEVEL WHERE NECESSARY TO PREVENT THE OBSTRUCTION OF PREEXISTING DRAINAGE PATTERNS.
3. CONCRETE SHALL HAVE AN ULTIMATE 28-DAY COMPRESSIVE STRENGTH OF $f_c = 2500$ psi.
4. ALL STEEL SHALL BE THE DEFORMED TYPE AND LAPPED MINIMUM 40 BAR DIAMETERS OR 24", WHICHEVER IS GREATER.
5. FOOTINGS SHALL BE EXCAVATED INTO UNDISTURBED NATURAL GRADE OR APPROVED COMPACTED FILL.
6. MASONRY UNITS SHALL BE MEDIUM-WEIGHT UNITS CONFORMING TO ASTM C-90 GRADE N, AND HAVE AN ULTIMATE COMPRESSIVE STRENGTH OF $F_{m'} = 1500$.
7. MASONRY UNITS SHALL BE CLEAN AND FREE OF ALL SUBSTANCES THAT MAY IMPAIR BOND.
8. BOND BEAM TYPE UNITS SHALL BE USED FOR ALL HORIZONTAL REINFORCING STEEL.
9. THE BOTTOM OF THE FOOTING SHALL BE MINIMUM OF 5'-0" TO DAY LIGHT.
10. GROUT MIX SHALL BE 1 PART CEMENT, 3 PARTS SAND AND 2 PARTS PEA GRAVEL BY VOLUME, AND THE ULTIMATE 28 DAY COMPRESSIVE STRENGTH SHALL BE $f_c = 2000$ psi.



**CITY OF ARCADIA
BUILDING AND SAFETY DIVISION
GARDEN WALL STANDARD**



H	D	As	Af
2'	1'-0"	#3 @ 48" O.C.	#4 @ 12'-0" O.C.
3'	1'-6"	#3 @ 48" O.C.	#4 @ 12'-0" O.C.
4'	2'-0"	#4 @ 48" O.C.	#5 @ 12'-0" O.C.
5'	2'-6"	#4 @ 48" O.C.	#5 @ 12'-0" O.C.
6'	3'-0"	#4 @ 48" O.C.	#5 @ 12'-0" O.C.

**6" CONCRETE MASONRY UNIT WALL
WITH PILASTERS**

GENERAL CONSTRUCTION NOTES

1. ALL MASONRY JOINTS SHALL BE TOOLED AND VOIDS FILLED AND ALL MASONRY UNITS SHALL BE UNIFORM IN SIZE, COLOR AND APPEARANCE.
2. OPEN HEADJOINTS SHALL BE PROVIDED OR TWO INCH DIAMETER WEEP HOLES SHALL BE INSTALLED EVERY 32" AT GRADE LEVEL WHERE NECESSARY TO PREVENT THE OBSTRUCTION OF PREEXISTING DRAINAGE PATTERNS.
3. CONCRETE SHALL HAVE AN ULTIMATE 28-DAY COMPRESSIVE STRENGTH OF $f_c = 2500$ psi.
4. ALL STEEL SHALL BE THE DEFORMED TYPE AND LAPPED MINIMUM 40 BAR DIAMETERS OR 24", WHICHEVER IS GREATER.
5. FOOTINGS SHALL BE EXCAVATED INTO UNDISTURBED NATURAL GRADE OR APPROVED COMPACTED FILL.
6. MASONRY UNITS SHALL BE MEDIUM-WEIGHT UNITS CONFORMING TO ASTM C-90 GRADE N, AND HAVE AN ULTIMATE COMPRESSIVE STRENGTH OF $F_m = 1500$.
7. MASONRY UNITS SHALL BE CLEAN AND FREE OF ALL SUBSTANCES THAT MAY IMPAIR BOND.
8. BOND BEAM TYPE UNITS SHALL BE USED FOR ALL HORIZONTAL REINFORCING STEEL.
9. THE BOTTOM OF THE FOOTING SHALL BE MINIMUM OF 5" TO DAY LIGHT.
10. GROUT MIX SHALL BE 1 PART CEMENT, 3 PARTS SAND AND 2 PARTS PEA GRAVEL BY VOLUME, AND THE ULTIMATE 28 DAY COMPRESSIVE STRENGTH SHALL BE $f_c = 2000$ psi.

10/09/08