



BLCK WLL		
B SECTION	FORM NUMBER	2022CBC CODE CYCLE
01/01/2017 EFFECTIVE DATE		01/01/2023 REVISION DATE

BLOCK WALL STANDARD

GENERAL INFORMATION

This standard applies to garden, site, and block walls less than 7 feet high, measured from finished grade. Any other configuration will require a structural design, prepared by a registered professional engineer or licensed architect.

- Retaining walls may not use this construction standard.
- A “Common Wall Agreement” form is required for fences and walls that are constructed on, or adjacent to, a common property line. This form is available on our website and at the Building counter.
- Projects without a common wall agreement are subject to verification of property lines by means of a property line survey and certification prepared by a licensed professional surveyor.

ALL WORK SHALL CONFORM TO THE:

2022 CALIFORNIA BUILDING CODE
CITY OF DOWNEY MUNICIPAL CODE

- Permits are valid for 180 days from last APPROVED inspection
(Non-permitted work must be completed in 60 days)

SITE PLAN

Construction of any type of wall or fence requires a plot plan. You may use the form the city provides, or you may use an 8 ½ x 11” clean piece of paper. The plot plan does not need to be drawn to scale, but it must show EVERYTHING on the lot, such as all structures, driveways, walkways, fences, and walls. The plot plan must also include locations and dimension lengths and heights of new walls.

INSPECTIONS

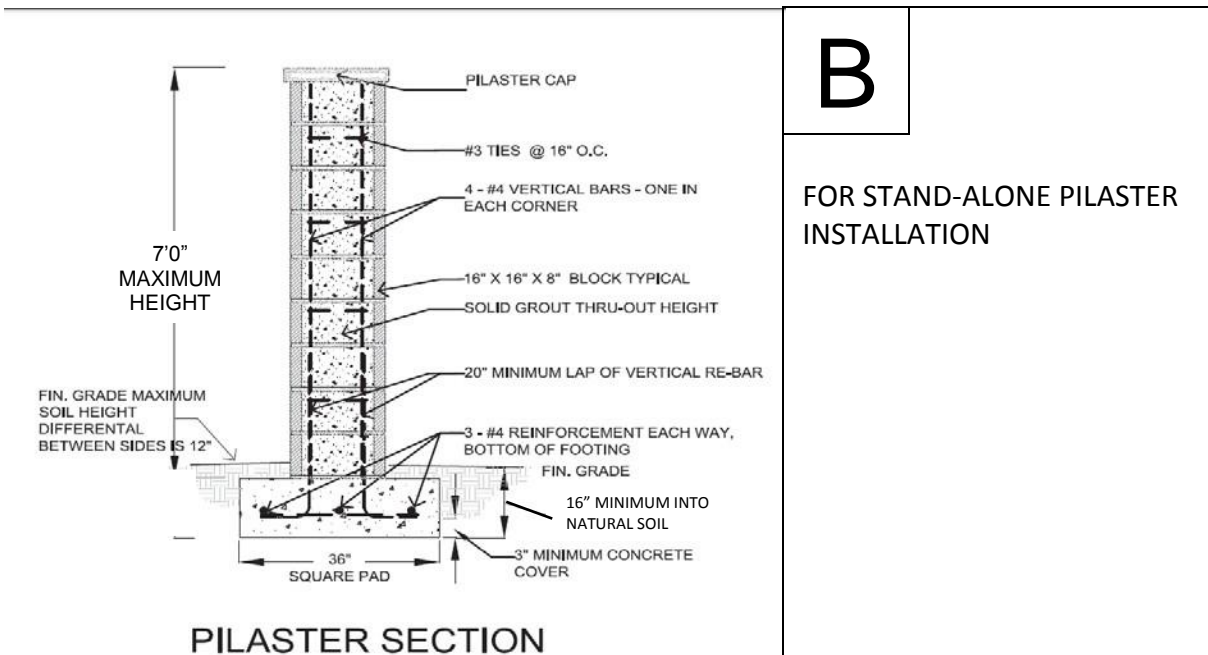
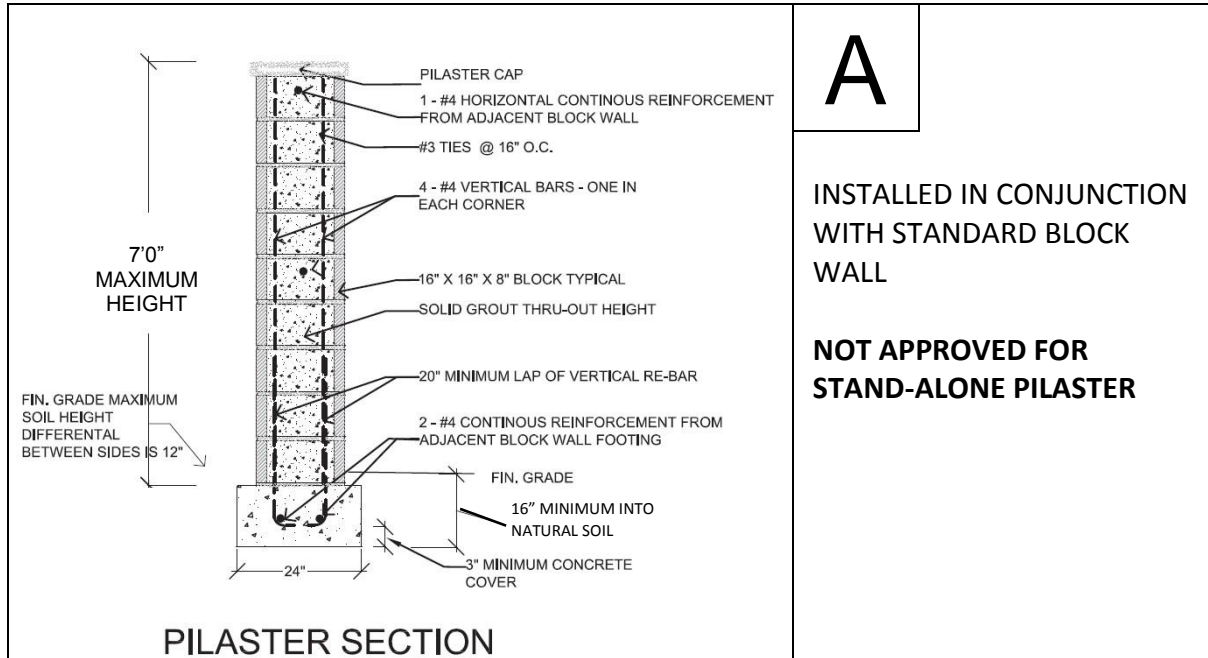
Inspection requests can be made for the following workday, Monday-Friday, by leaving a voicemail message at 562-904-7141. You must call before 3:30pm the day before, to receive an inspection for the following workday. You will need the permit # and property address.

- Typical inspections for block walls:
 1. Footing and steel-when trench is ready for concrete and all steel reinforcements are tied in place
 2. Pre-grout-when top horizontal and all vertical bars are in place
 3. Building final-after cap is installed

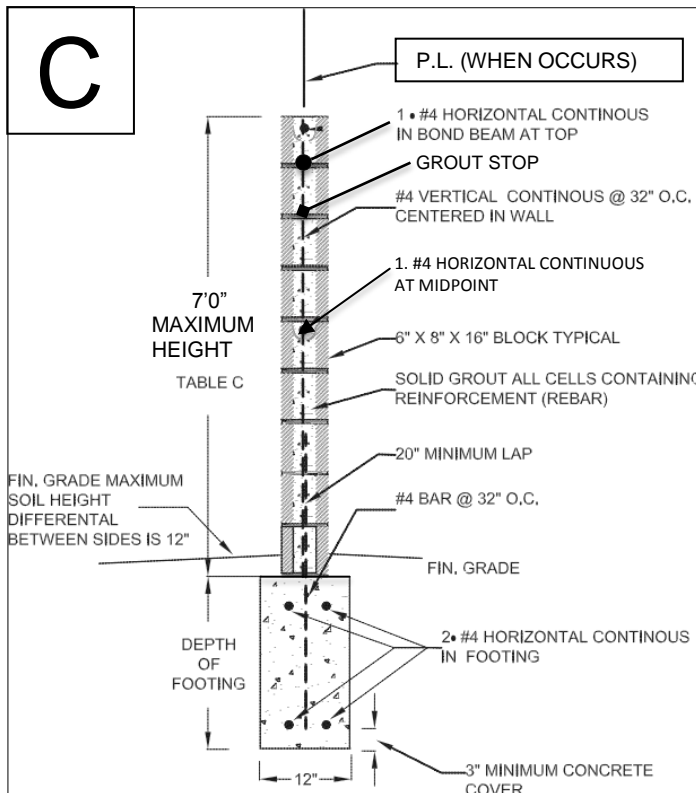
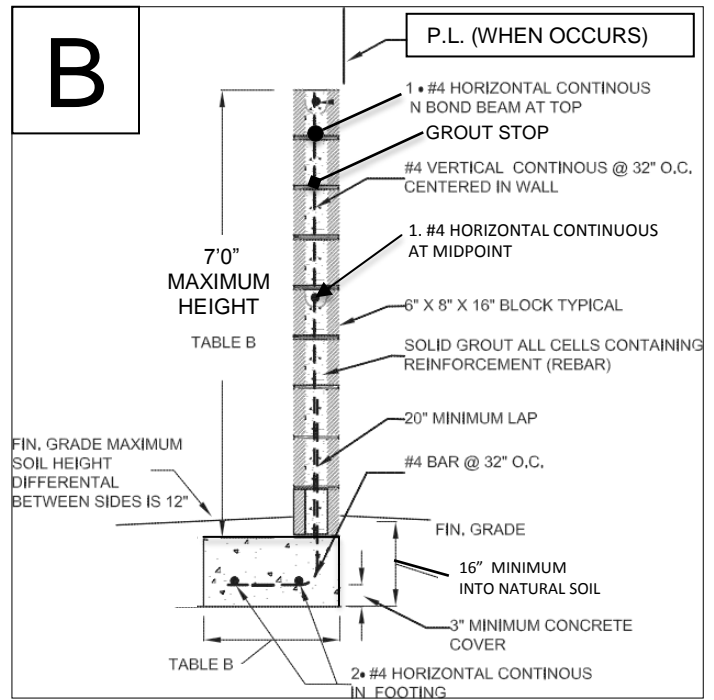
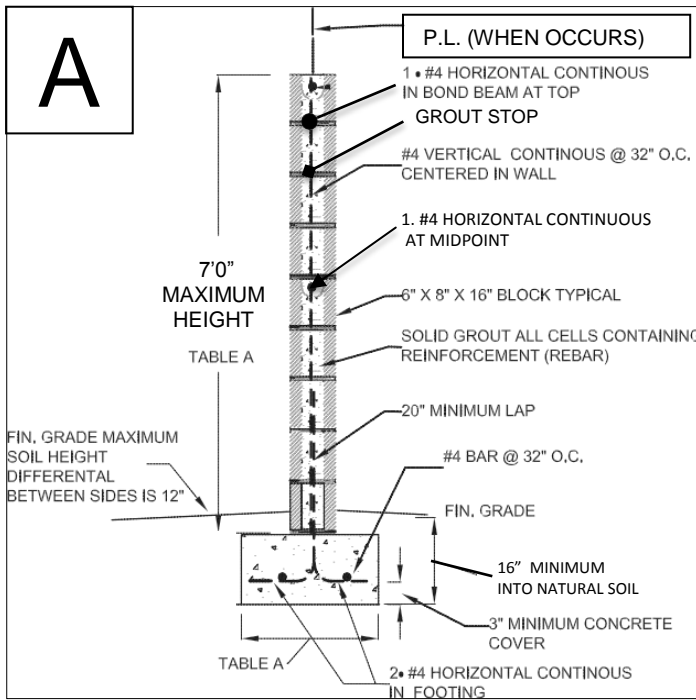
NOTES

1. Grout all cells where steel occurs f'm=2500psi
2. Minimum steel lap: 20”
3. Units shall have full mortar coverage of the face shells in both vertical and horizontal joints

BLOCK WALL SECTIONS AND FOOTING DETAILS



BLOCK WALL SECTIONS AND FOOTING DETAILS



Detail	Wall Height	Footing Width
A	3'-4'	18 inches
	5'	24 inches
	6'	26 inches
	7'	30 inches
B	3'-4'	22 inches
	5'	26 inches
	6'	30 inches
	7'	30 inches
C	3'-4'	24 inches
	5'	29 inches
	6'	32 inches
	7'	36 inches