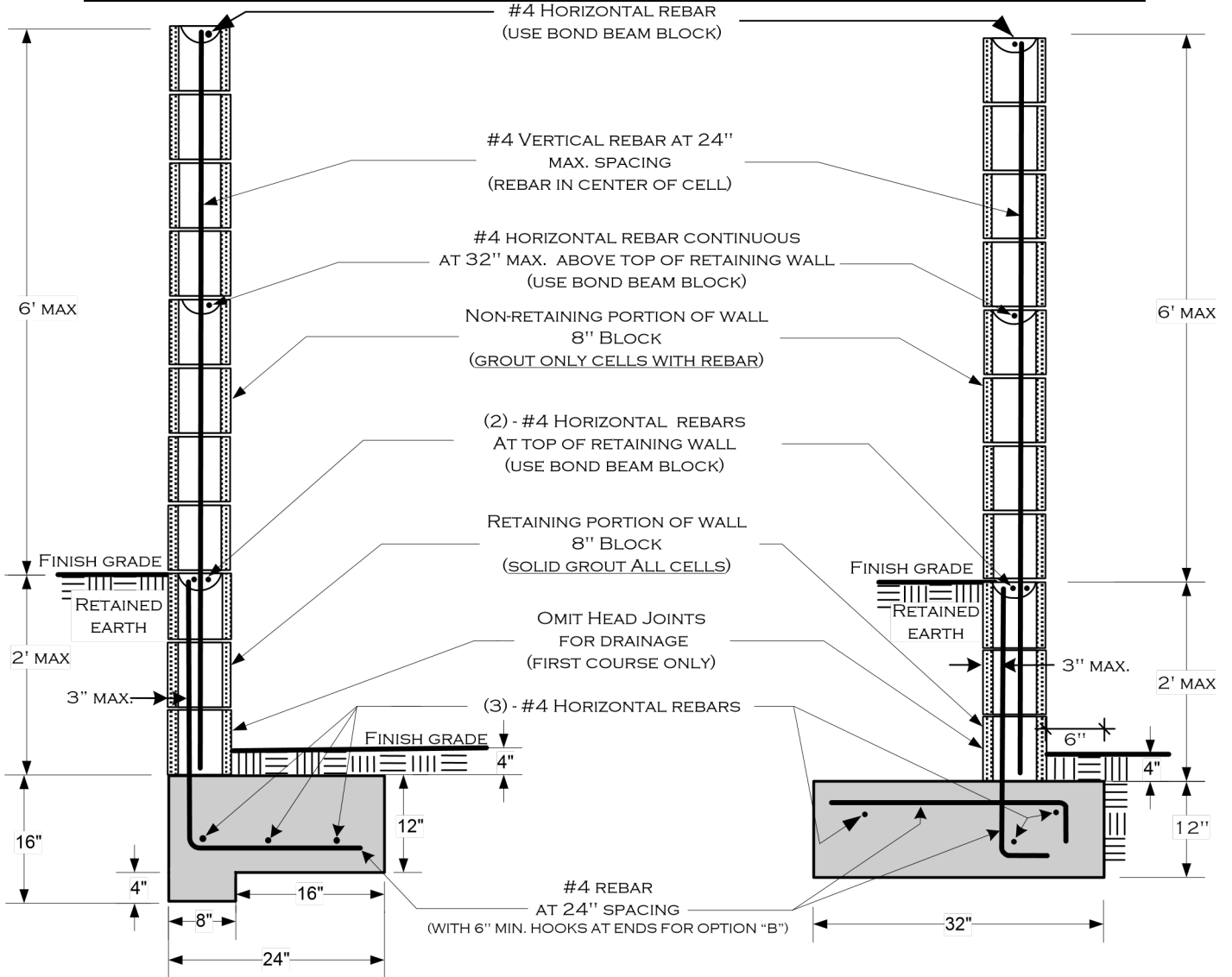


FOOTING OPTION "A"

FOOTING OPTION "B"



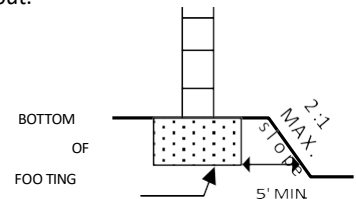
The following inspections are required:

- 1) **FOOTING;** Excavation trench clean with steel in place and supported 3" above and away from the surrounding earth/dirt.
- 2) **REBAR/PRE-GROUT;** Bond beam rebar and vertical rebar in place - inspection prior to placing grout.
- 3) **FINAL;** After grout is placed - prior to any decorative cap placement.


NOTES:

- 1) fence heights are regulated – consult zoning regulations before beginning construction.
- 2) No water course or natural drainage is obstructed.
- 3) All rebar to be ASTM spec. A615, grade 40 minimum.
- 4) All rebar lap splices to be 24" minimum.
- 5) All masonry units to be ASTM C-90 grade N.
- 6) not designed for surcharge loads from vehicles or structures.

All footings adjacent to slopes to be at least 5' to daylight as shown below.



SEE PAGE 2 FOR ADDITIONAL INFORMATION

City of Perris	
	Building Department
	Block Wall Atop 2' Retaining Wall
(951) 943-5003	135 N 'D' St. Perris, CA 92570
2025 CA. CODES	01/01/2026
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DISCLAIMER: 2025 CALIFORNIA CODES
 Alternative designs may be possible when an engineered analysis is provided. Use of this standard design is at the user's risk and carries no implied or inferred guarantee against failure or defects.

REBAR PLACEMENT

ILLUSTRATION

(SEE PAGE 1 FOR SPECIFIC REQUIREMENTS)

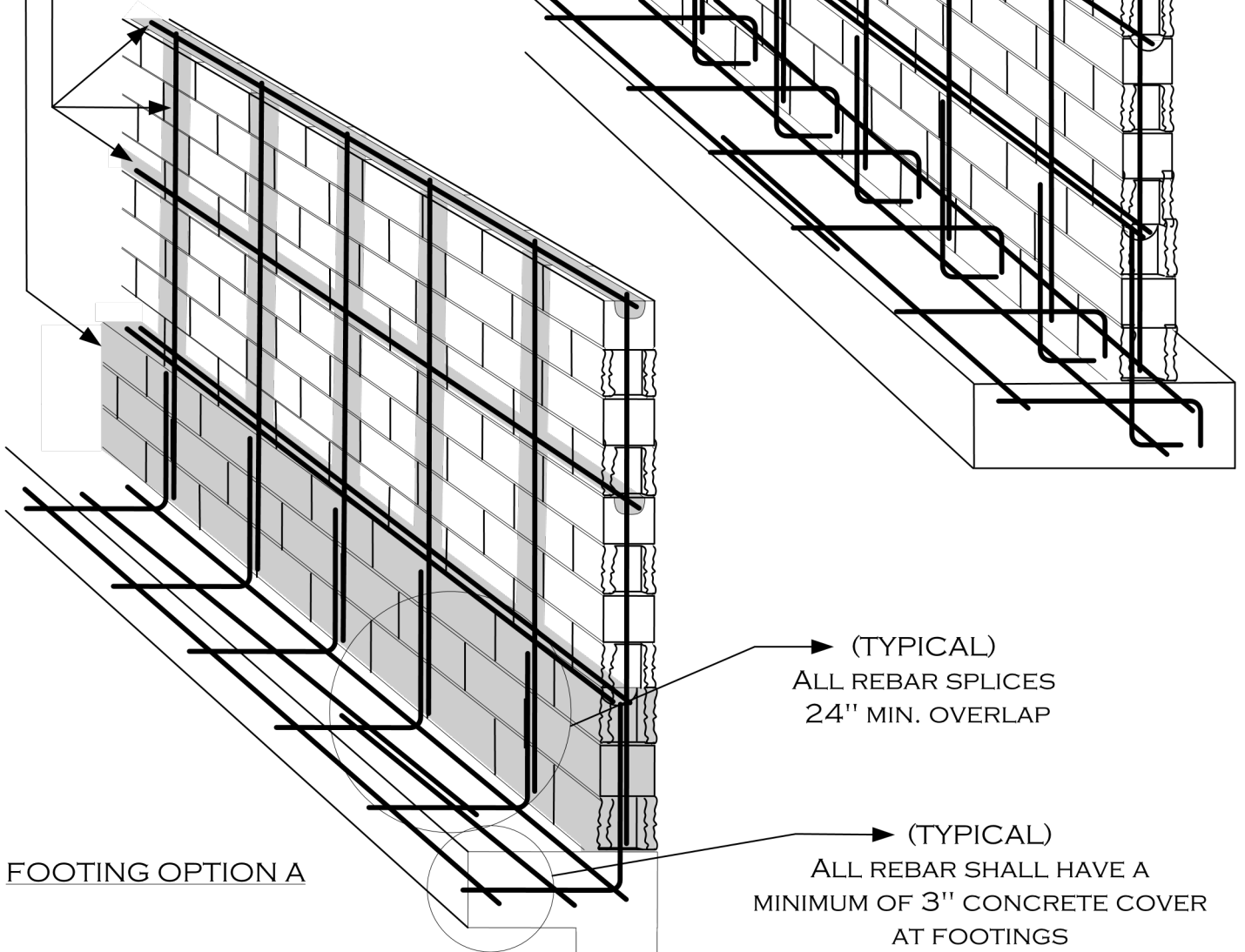
FOOTING OPTION B

(TYPICAL)

FOR THE RETAINING PORTION OF WALL
ALL CELLS TO BE GROUTED

(TYPICAL)

FOR NON-RETAINING PORTION OF WALL
ONLY CELLS AND BOND BEAM COURSES
WITH REBAR TO BE GROUTED
(USE GROUT STOP MESH AS APPROPRIATE)



(TYPICAL)

ALL REBAR SPLICES
24" MIN. OVERLAP

(TYPICAL)

ALL REBAR SHALL HAVE A
MINIMUM OF 3" CONCRETE COVER
AT FOOTINGS

FOOTING OPTION A

DESIGN PARAMETERS:

ACTIVE SOIL PRESSURE (PSF) = 30
 PASSIVE SOIL BEARING (PSF) = 150
 COEFFICIENT OF FRICTION = 0.25
 ALLOWABLE SOIL BEARING (PSF) = 1500
 WIND = 80 MPH, EXPOSURE C
 SEISMIC:
 Na=1.3, Nv=1.6, Z=0.4, SOIL PROFILE=SD

Western Riverside County Code Uniformity Program



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Building Department

Block Wall
Atop 2' Retaining Wall

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