8" MASONRY WALL

PER 2015 IBC

- THIS DETAIL SHALL APPLY TO WALLS 6'-0" OR LESS IN HEIGHT
- SEPARATE APPROVAL BY THE PLANNING DEPARTMENT IS REQUIRED.
- SEPARATE APPROVAL BY THE STORMWATER DEPARTMENT IS REQUIRED.
- INDICATE DRAIN BLOCKS AT FINISH GRADE, AS REQUIRED, ON FINAL PLANS.

- THE CITY OF SCOTTSDALE MAKES NO REPRESENTATIONS AND ASSUMES NO RESPONSIBILITY OR LIABILITY IN PROVIDING THIS STANDARD DETAIL. OWNERS.APPLICANTS AND PROFESSIONALS USING THIS DETAIL SHALL ASSUME FULL RESPONSIBILITY FOR ITS DESIGN.
- THE CITY OF SCOTTSDALE SHALL NOT ADDRESS ANY VARIATION OF THE DETAIL SHOWN BELOW.
- OWNERS/APPLICANTS ARE ENCOURAGED TO CONSULT WITH A PROFESSIONAL ENGINEER OR ARCHITECT LICENSED BY THE STATE OF ARIZONA REGARDING THE NEEDS FOR THEIR PROJECT. AN ENGINEER OR ARCHITECT LICENSED BY THE STATE OF ARIZONA COULD DETERMINE DIFFERENT DETAILS OR SPECIFICATIONS.
- OWNER/APPLICANT/BUILDER IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS AT THE FOOTING'S BEARING SURFACE AND IS SOLELY RESPONSIBLE FOR THE PERFORMANCE OF FOOTING.

WIND LOAD: 21 psf (ultimate) per ASCE 7-16

CMU: f'm = 1900 psi-ASTM C90

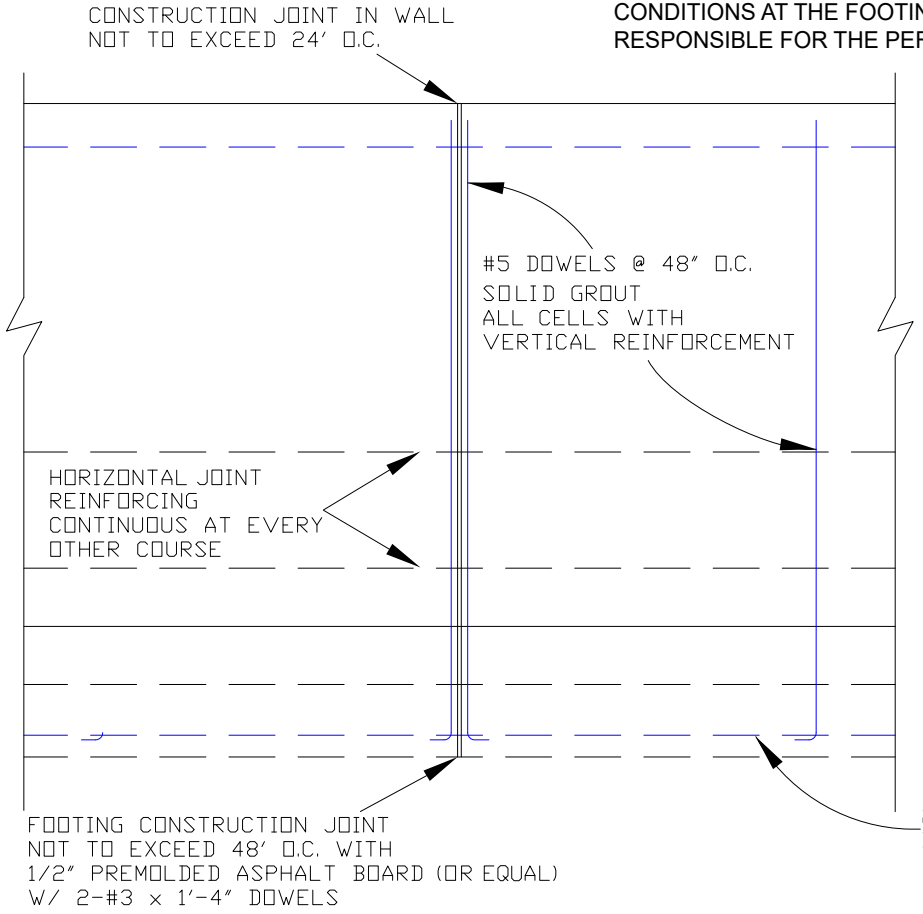
MORTAR: TYPE S-ASTM C270

GROUT: f'c = 2000 psi-ASTM C476

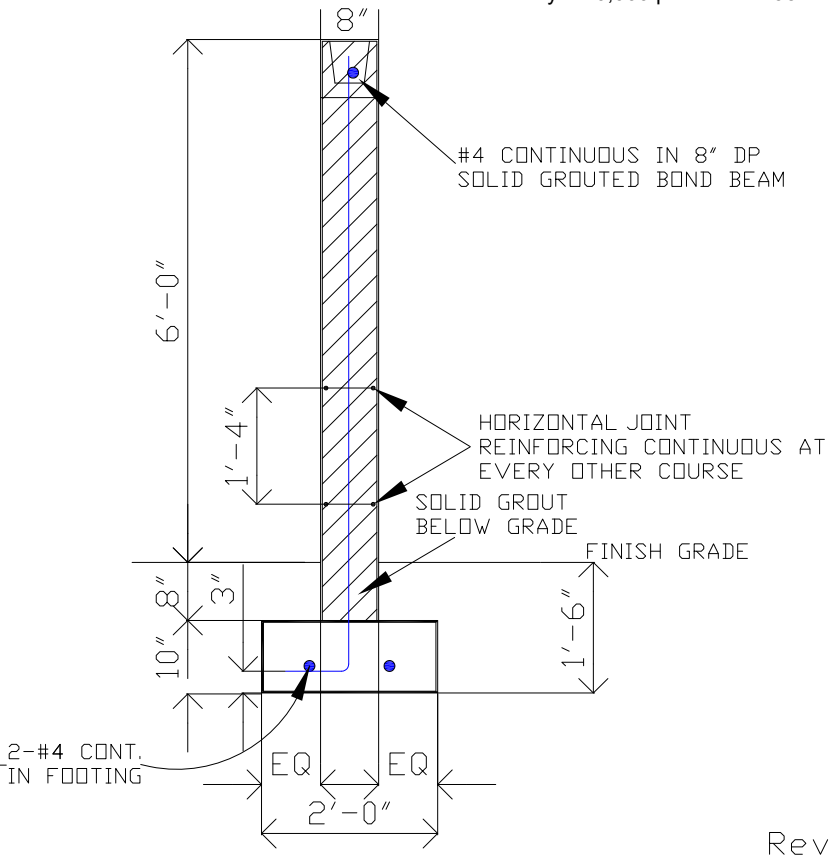
REINFORCING: f'y = 60,000 psi-ASTM A615

CONCRETE: 2500 psi

JOINT REINFORCING: W1.7 LADDER TYPE, f'y = 70,000 psi-ASTM A951



ELEVATION



SECTION

Revised:
10/04/2018

CITY OF SCOTTSDALE MINIMUM STANDARD