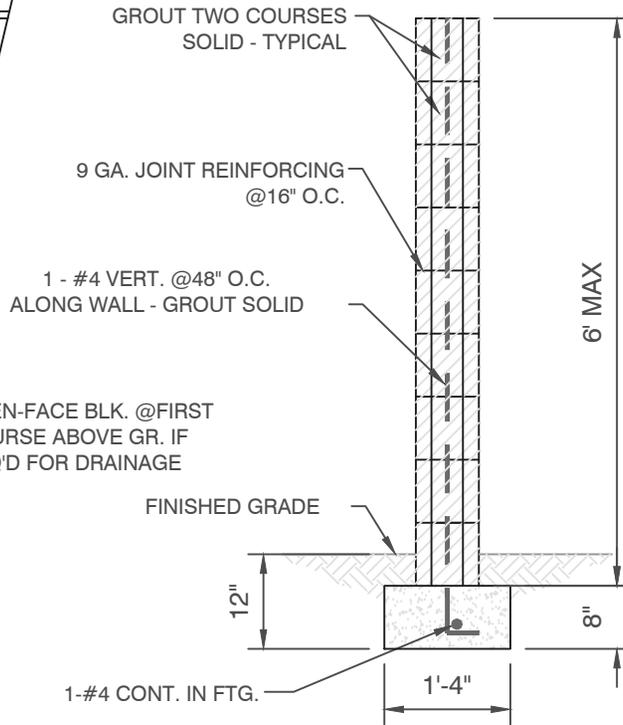
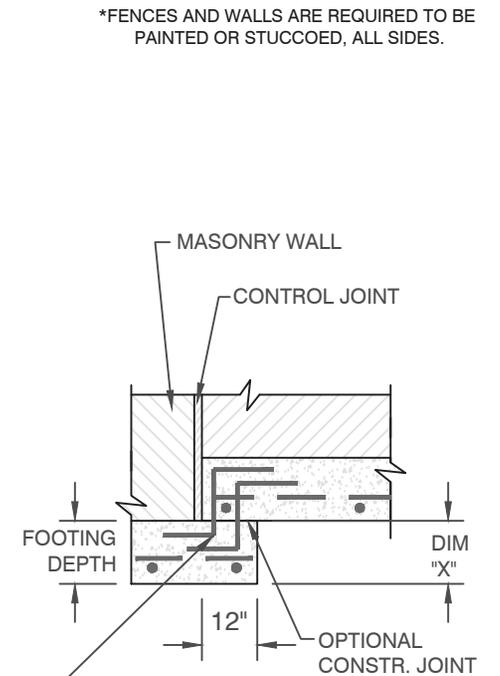


ELEVATION



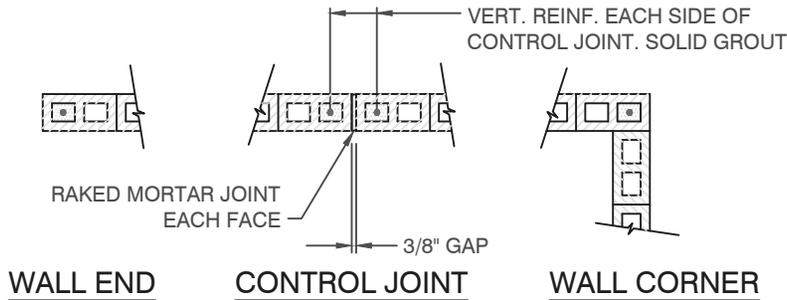
SECTION A-A



FOOTING STEP DETAIL

*FENCES AND WALLS ARE REQUIRED TO BE PAINTED OR STUCCOED, ALL SIDES.

- NOTES:**
 CONCRETE = ASTM C-94, $f_c = 2500$ P.S.I. @28 DAYS
 REINFORCING = ASTM A-615, GRADE 40
 MASONRY UNITS = C-90, GRADE N, TYPE I.
 MASONRY DESIGN STRENGTH $f_m = 1350$ P.S.I.
 MORTAR = ASTM C-270, TYPE "S"
 GROUT = ASTM A-476, $f_c = 2000$ P.S.I.
 DUR-O-WALL = ASTM A-82, $f_u = 80,000$ P.S.I.
 WITH $\frac{3}{16}$ " DIA. SIDE RODS.
 CONCRETE SHALL BE PLACED AGAINST UNDISTURBED SOIL.
 AREA AROUND FOOTINGS SHALL BE WELL DRAINED.
 TONGUE AND GROOVE PANEL BLOCKS DO NOT REQUIRE MORTARED HEAD JOINTS,
 MORTARED HEAD JOINTS ARE REQUIRED FOR STANDARD PANEL BLOCK.



- PLEASE NOTE:**
 THIS CITY APPROVED STANDARD WILL APPLY PROVIDING:
1. AN INDIVIDUAL PLOT OUTLINE IS SUBMITTED TO THE TOWN OF FOUNTAIN HILLS BUILDING DEPARTMENT AND A PERMIT ISSUED
 2. INSPECTION IS CALLED FOR, IN ACCORDANCE WITH TOWN AND CODE REQUIREMENTS.

REVISED 8/27/25



TOWN OF FOUNTAIN HILLS
 STANDARD DETAIL

8" MASONRY WALL

DETAIL NO.
FH8MW

DETAILS N.T.S.