



SPECIFICATIONS:

1. FOOTINGS SHOULD BE LEVEL, OR IF GROUND SLOPES, USE STEP FOOTINGS. EACH STEP SHOULD BE OF A HEIGHT TO FIT MASONRY SYSTEM. ALL EXCAVATIONS SHALL EXTEND INTO FIRM SOIL AND SHALL BE CLEAN AND CONTAIN NO LOOSE EARTH.
2. MINIMUM SOIL BEARING TO BE 1000PSF.
3. FOR FOOTINGS AND FOUNDATION, USE CONCRETE WITH A MINIMUM STRENGTH OF 2500 PSI.
4. GROUT TO BE ONE PART CEMENT, THREE PARTS SAND, AND TWO PARTS PEA GRAVEL.
5. MORTAR MIX: ONE PART CEMENT, 1/2 PART LIME, AND 4-1/2 PARTS SAND.
6. LAP VERTICAL STEEL 40 BAR DIAMETER. (20" MINIMUM)
7. CONCRETE MASONRY UNITS: ASTM C90 CONCRETE BLOCK, GRADE A.

CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

NONSTRUCTURAL REINFORCED MASONRY WALL

STD. DET. NO.
402

APPROVED BY: *J. M. Barnett*
PRINCIPAL CIVIL ENGINEER

APPROVED BY: *R. R. R.*
CITY ENGINEER R.C.E. 37084

DATE **8-2-13**

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