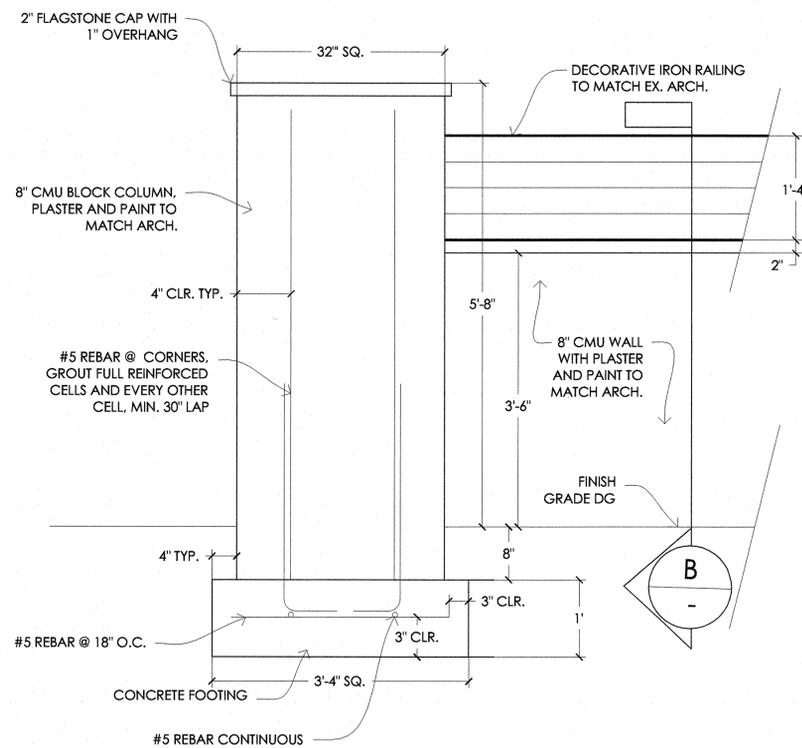
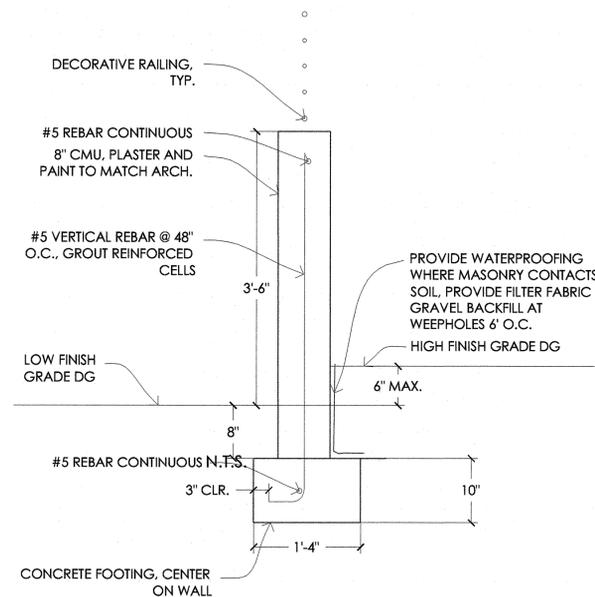


SECTION 'A' RETAINING WALL N.T.S.



COLUMN AND WALL N.T.S.



SECTION 'B'

GENERAL STRUCTURAL NOTES

CONCRETE:

CONCRETE FOR THE PROJECT SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH (F_c) AT 28 DAYS OF 2500 PSI.

REINFORCING STEEL:

ALL REINFORCING STEEL FOR THE PROJECT SHALL BE DEFORMED BARS AND SHALL CONFORM TO THE FOLLOWING ASTM STANDARD DESIGNATIONS:

#4 BAR AND LARGER IN CONCRETE.....A-615 GRADE 60

REINFORCEMENT LAPS U.N.O.

VERTICAL BARS.....48 DIAMETERS
HORIZONTAL BARS.....48 DIAMETERS (2'-0" MIN.)

MASONRY

MASONRY CONSTRUCTION SHALL CONFORM TO THE FOLLOWING ASTM STANDARDS:

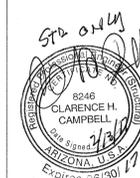
- C 90 HOLLOW MASONRY UNITS - GRADE N (1000 PSI ON GROSS AREA)
- C 270 MORTAR - TYPE "S"
- C 476 GROUT (9" MIN. SLUMP), F_c= 2000 PSI

MORTAR AND GROUT MIX DESIGNS SHALL BE FURNISHED BY EITHER THE SUPPLIER OR AN INDEPENDENT TESTING LABORATORY. MORTAR MIX DESIGN SHALL DESIGNATE MATERIAL QUANTITIES APPLICABLE FOR FIELD MIXING.

REINFORCEMENT LAPS (U. N. O.):

- BARS - HORIZONTAL.....48 BAR DIA. (2'-0" MIN.)
- BARS - VERTICAL.....48 BAR DIA.
- JOINT REINFORCING.....6 INCHES (PROVIDE PREFABRICATED SECTIONS AT WALL CORNERS AND INTERSECTIONS)

PROVIDE STANDARD HORIZONTAL JOINT REINFORCING IN MASONRY JOINTS SPACED AT 16" ON CENTER VERTICALLY.



REVISIONS

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WALL SECTIONS, DETAILS, & NOTES

DO NOT SCALE

L-03

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DATE: 02.13.17