

15-0066  
Whitewater Brewery  
15 09 25

**STRUCTURAL NOTES:**

FOOTINGS

\*ASSUMED BEARING CAPACITIES:

SLS: 100kPa

ULS: 150kPa

- BEARING CAPACITIES AND SOIL CONDITIONS TO BE VERIFIED AND APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO FOOTING CONSTRUCTION.

\*INTERIOR FOOTINGS DO NOT REQUIRE FROST PROTECTION

~~• TOPS OF SPREAD FOOTINGS AT GRIDS B2 TO F2 MAY BE SET -14" BELOW FINISHED FLOOR.~~

~~• PROVIDE PC PIERS IF FOOTINGS FOUNDED -5'-0" BELOW FINISHED FLOOR~~

• UNDERSIDE OF FOOTINGS AT GRIDLINES B-2 TO F-2 TO BE SET -36" BELOW FINISHED FLOOR.

FOOTINGS ALONG GRIDLINE 3 MAY STEP UP TO -36" BELOW FINISHED FLOOR. FOOTINGS TO NOT UNDERMINE ADJACENT FOOTINGS.

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**60"x60"**

F1A: ~~60"x60"x60"~~x12" c/w 6-15M BEW

F1 = 48" x 48" x 12" C/W 5-15M BEW

F2 = 42" x 42" x 12" C/W 4-15M BEW

F3 = 30" x 30" x 12" C/W 4-15M BEW

F4 = 24" WIDE X 12" DEEP C/W 3-15M

BOTTOM CONTINUOUS

\*SET PERIMETER (F4) FOUNDATIONS

MIN. 5'-0" BELOW FINISHED

GRADE FOR FROST PROTECTION