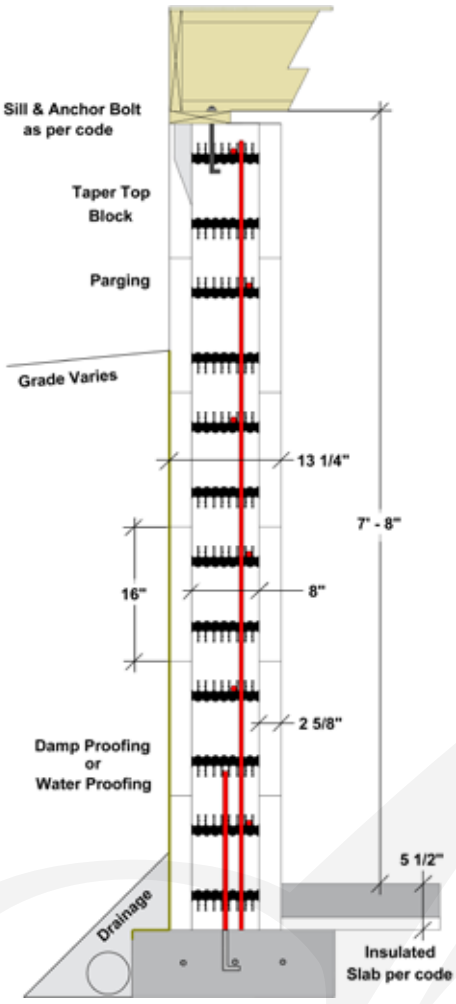
8 Inch Foundations

CROSS SECTION - A

8'- 0" Foundation Wall Using 8" Concrete Core Fox Blocks

6 Rows of 16˝ Block



FOX BLOCKS RECOMMENDATIONS:

1) Rebar size & spacing as per Building Code.

2) If wall design exceeds Building Code follow site engineering.

3) Use 1st & 3rd horizontal rebar holders to the tension side of the wall unless site engineering specifies otherwise.

4) Footing size and rebar requirements as per building code and/or engineering.

5) Footing dowels as per building code and/or engineering.

6) Sill plate attachment as per Building Code.

7) Concrete strength as per Building Code.

8) Recommended concrete slump - 5" to 6" (125 to 150 mm)

9) Maximum concrete lift heights and pour rates as per ACI code.

10) Below grade waterproofing / damp proofing as per Building Code.

11) Backfill after floor diaphragm is in place and 7 days of concrete cure as per most Building Codes.

12) Drainage tile/stone systems as per Building Code.

REBAR PLACEMENT

Horizontal

Rebar holders will accept rebar sizes from #4 (10M) to #6 (20M) single or double mat of rebar.

Vertical

#4 (10M) to unlimited, single or double mat of rebar (allowing for proper concrete placement & coverage).

Fox Blocks typically sees a single mat of #4 (10M) rebar used in both horizontal & vertical placement @ 16"o/c on the tension side of wall, depending on wall length and backfill height in non seismic areas.

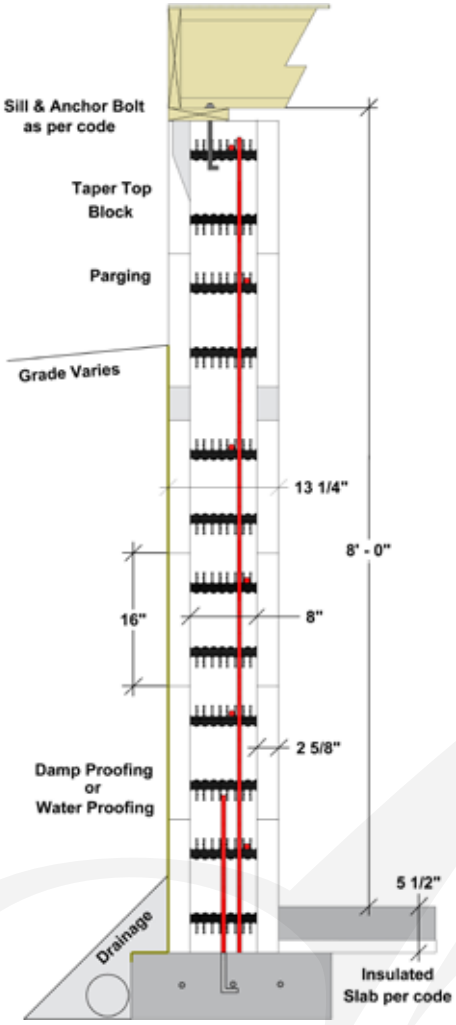
Please remember that all structural concrete work must meet the local Building Code and/or structural design and engineering.

8 Inch Foundations

CROSS SECTION - B

8'- 4" Foundation Wall Using 8" Concrete Core Fox Blocks

6 Rows of 16˝ Block + 1 Row of 4˝ Straight Block (Height) Extender



FOX BLOCKS RECOMMENDATIONS:

1) Rebar size & spacing as per Building Code.

2) If wall design exceeds Building Code follow site engineering.

3) Use 1st & 3rd horizontal rebar holders to the tension side of the wall unless site engineering specifies otherwise.

4) Footing size and rebar requirements as per building code and/or engineering

5) Footing dowels as per building code and/or engineering.

6) Sill plate attachment as per Building Code.

7) Concrete strength as per Building Code.

8) Recommended concrete slump - 5" to 6" (125 to 150 mm)

9) Maximum concrete lift heights and pour rates as per ACI code.

10) Below grade waterproofing / damp proofing as per Building Code.

11) Backfill after floor diaphragm is in place and 7 days of concrete cure as per most Building Codes.

12) Drainage tile/stone systems as per Building Code.

REBAR PLACEMENT

Horizontal

Rebar holders will accept rebar sizes from #4 (10M) to #6 (20M) single or double mat of rebar.

Vertical

#4 (10M) to unlimited, single or double mat of rebar (allowing for proper concrete placement & coverage).

Fox Blocks typically sees a single mat of #4 (10M) rebar used in both horizontal & vertical placement @ 16"o/c on the tension side of wall, depending on wall length and backfill height in non seismic areas.

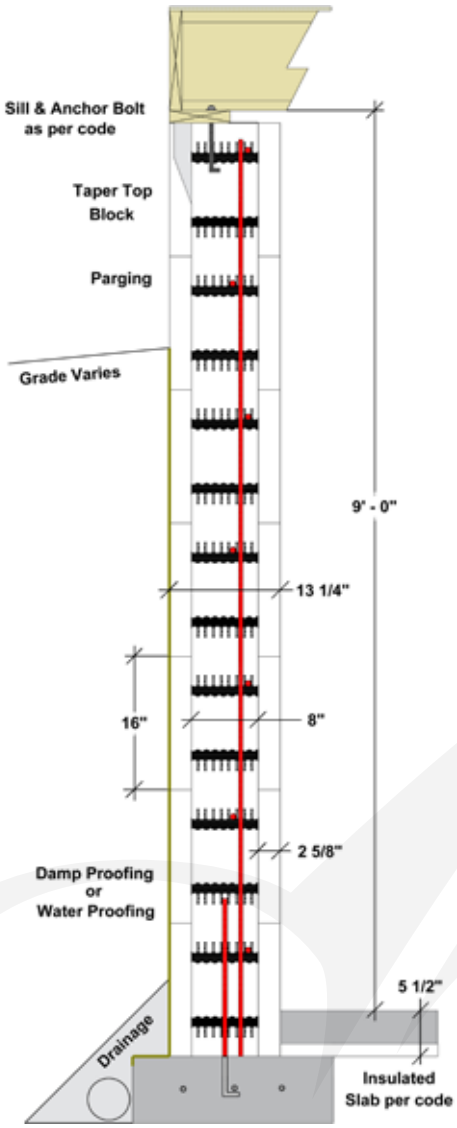
Please remember that all structural concrete work must meet the local Building Code and/or structural design and engineering.

8 Inch Foundations

CROSS SECTION - C

9'- 4" Foundation Wall Using 8" Concrete Core Fox Blocks

7 Rows of 16˝ Block



FOX BLOCKS RECOMMENDATIONS:

1) Rebar size & spacing as per Building Code.
2) If wall design exceeds Building Code follow site engineering.
3) Use 1st & 3rd horizontal rebar holders to the tension side of the wall unless site engineering specifies otherwise.
4) Footing size and rebar requirements as per building code and/or engineering
5) Footing dowels as per building code and/or engineering.
6) Sill plate attachment as per Building Code.
7) Concrete strength as per Building Code.
8) Recommended concrete slump - 5" to 6" (125 to 150 mm)
9) Maximum concrete lift heights and pour rates as per ACI code.
10) Below grade waterproofing / damp proofing as per Building Code.
11) Backfill after floor diaphragm is in place and 7 days of concrete cure as per most Building Codes.
12) Drainage tile/stone systems as per Building Code.

REBAR PLACEMENT

Horizontal

Rebar holders will accept rebar sizes from #4 (10M) to #6 (20M) single or double mat of rebar.

Vertical

#4 (10M) to unlimited, single or double mat of rebar (allowing for proper concrete placement & coverage).

Fox Blocks typically sees a single mat of #4 (10M) rebar used in both horizontal & vertical placement @ 16"o/c on the tension side of wall, depending on wall length and backfill height in non seismic areas.

Please remember that all structural concrete work must meet the local Building Code and/or structural design and engineering.