

Block Basements Are Dry...

Block basements can be water-proofed a number of ways to prevent water penetration.

CONSTRUCTION TECHNIQUES

WAYS TO AVOID A WET BASEMENT

- 1 Cover top of wall at the end of a work day.
- 2 Strike the mortar joints on both sides of the wall.
- 3 Apply 3/8 inch of cement plaster on earth side of wall. (optional)
- 4 Coat wall with a quality damp-proofing below grade. Extend damp-proofing to finish grade.
- 5 Use drain tile at perimeter of wall.
- 6 Compact the backfill and properly grade to direct water away from the wall.
- 7 Add downspouts to direct water away from the foundation.
- 8 Apply a breathable moisture repellent coating on block above grade.
- 9 Make sure sprinkler heads are directed away from the foundation.

*7 Reasons Why You
Should Insist On
A Block Basement.*

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WATKINS
CONCRETE BLOCK COMPANY, INC.

99% of the homes
in Omaha have a
**BLOCK
BASEMENT...**

WHY?



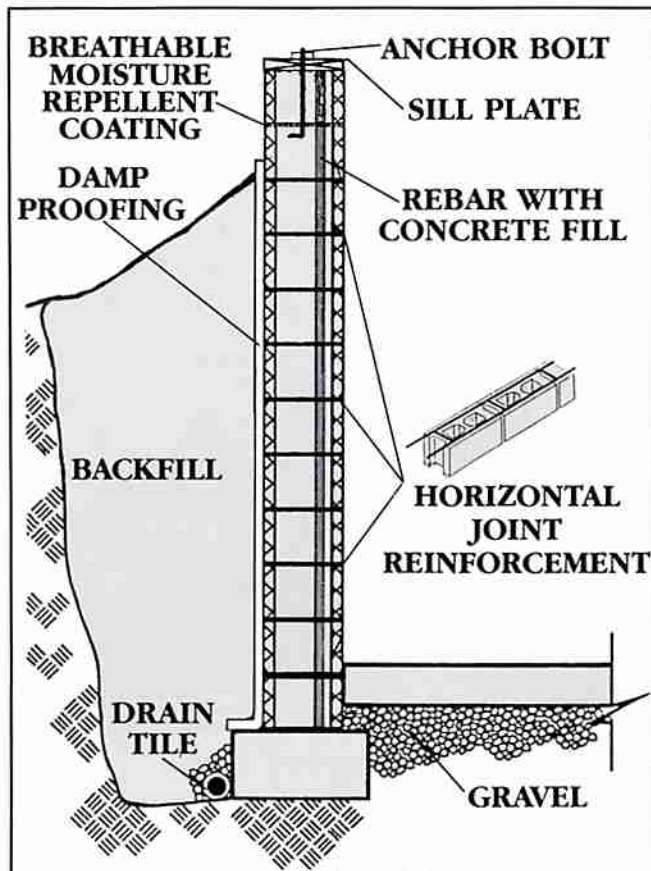
You Should Insist On A
BLOCK BASEMENT
For The **BEST** Basement

BULK RATE
U.S. POSTAGE
PAID
Omaha, NE
Permit No. 1026

THE FACTS

Block Basements Are Strong...

Block basements are reinforced with steel for maximum strength.



BLOCK VERSUS POURED

- 1 Strong** - Concrete block are factory cured and tested to meet or exceed all building codes and specifications.
 - 2 Dry** - The cores in the block allow for water drainage and permit walls to breath.
 - 3 Versatile** - Block can go anywhere and fit any design. Additional foundation heights can be provided economically and with ease.
 - 4 Attractive** - Block are available in a variety of textures for a beautifully finished wall.
 - 5 Energy Efficient** - Block cores reduce conduction of hot and cold temperatures.
 - 6 Soundproof** - Block walls have the ability to absorb sound for a quieter basement.
 - 7 True and Plumb** - It takes a carpenter less time to attach sill plate to a block foundation.
- Poured walls are weakened when the contractor adds water to the concrete for better pourability.
 - Shrinkage cracks, capillaries and snap ties become entrance points for water in a poured wall. Poured walls sweat.
 - A poured basement is limited to the size of standard forms. Openings are difficult in a poured basement.
 - Poured walls are cold and unattractive. Ties are left in walls and seams are exposed.
 - Thermal fluctuations are conducted through solid concrete in a poured wall.
 - Poured walls reflect sound, creating an echo chamber effect.
 - Wall alignment isn't straight with poured walls. Bowing or bulging walls result due to inadequate bracing or tie placement. Pans can warp, producing walls that aren't square, making it difficult to attach the sill plate.

