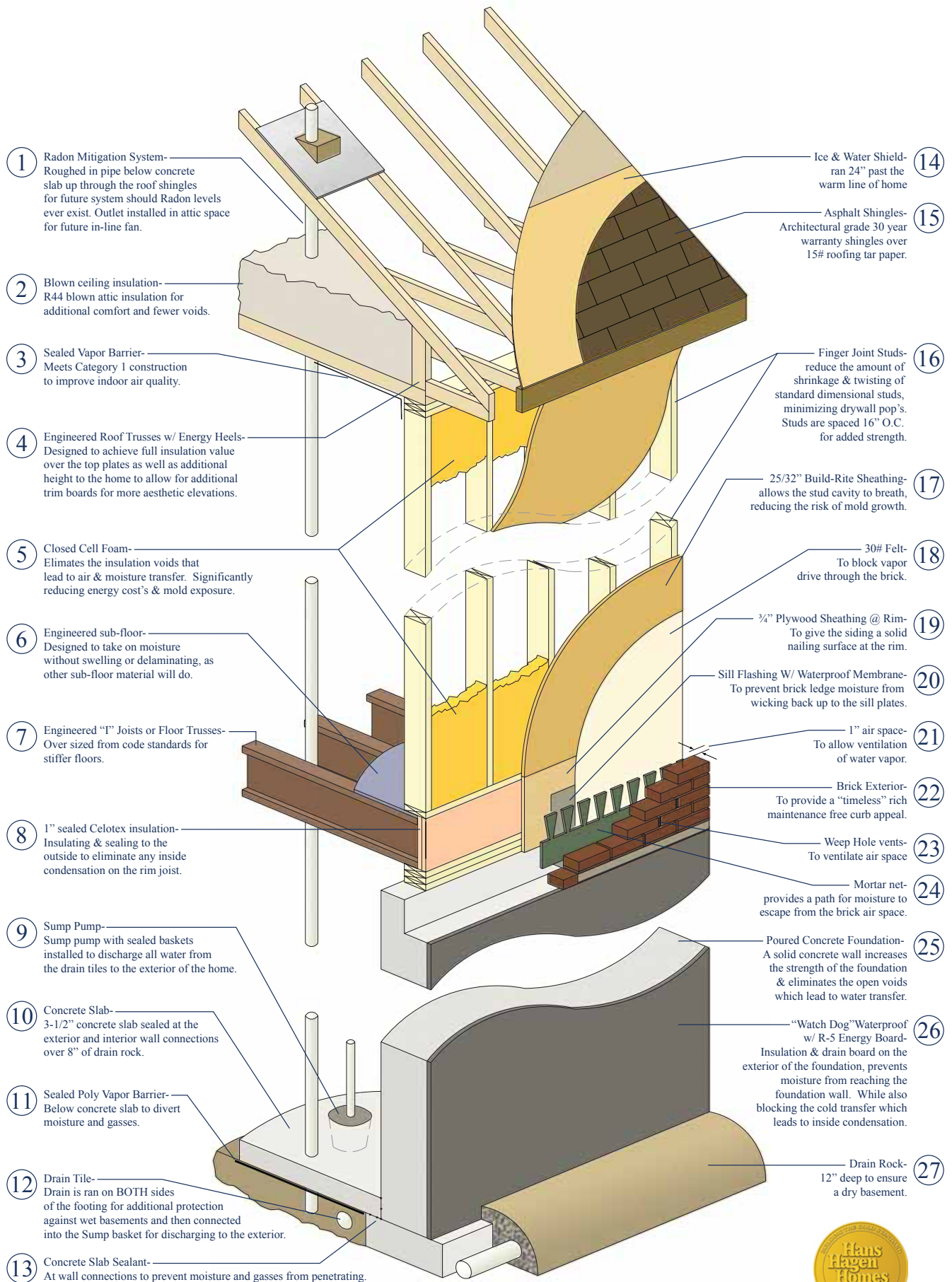


THE GOLD STANDARD



1 Radon Mitigation System-
Roughed in pipe below concrete slab up through the roof shingles for future system should Radon levels ever exist. Outlet installed in attic space for future in-line fan.

2 Blown ceiling insulation-
R44 blown attic insulation for additional comfort and fewer voids.

3 Sealed Vapor Barrier-
Meets Category 1 construction to improve indoor air quality.

4 Engineered Roof Trusses w/ Energy Heels-
Designed to achieve full insulation value over the top plates as well as additional height to the home to allow for additional trim boards for more aesthetic elevations.

5 Closed Cell Foam-
Eliminates the insulation voids that lead to air & moisture transfer. Significantly reducing energy cost's & mold exposure.

6 Engineered sub-floor-
Designed to take on moisture without swelling or delaminating, as other sub-floor material will do.

7 Engineered "I" Joists or Floor Trusses-
Over sized from code standards for stiffer floors.

8 1" sealed Celotex insulation-
Insulating & sealing to the outside to eliminate any inside condensation on the rim joist.

9 Sump Pump-
Sump pump with sealed baskets installed to discharge all water from the drain tiles to the exterior of the home.

10 Concrete Slab-
3-1/2" concrete slab sealed at the exterior and interior wall connections over 8" of drain rock.

11 Sealed Poly Vapor Barrier-
Below concrete slab to divert moisture and gasses.

12 Drain Tile-
Drain is ran on BOTH sides of the footing for additional protection against wet basements and then connected into the Sump basket for discharging to the exterior.

13 Concrete Slab Sealant-
At wall connections to prevent moisture and gasses from penetrating.

14 Ice & Water Shield-
ran 24" past the warm line of home

15 Asphalt Shingles-
Architectural grade 30 year warranty shingles over 15# roofing tar paper.

16 Finger Joint Studs-
reduce the amount of shrinkage & twisting of standard dimensional studs, minimizing drywall pop's. Studs are spaced 16" O.C. for added strength.

17 25/32" Build-Rite Sheathing-
allows the stud cavity to breathe, reducing the risk of mold growth.

18 30# Felt-
To block vapor drive through the brick.

19 3/4" Plywood Sheathing @ Rim-
To give the siding a solid nailing surface at the rim.

20 Sill Flashing W/ Waterproof Membrane-
To prevent brick ledge moisture from wicking back up to the sill plates.

21 1" air space-
To allow ventilation of water vapor.

22 Brick Exterior-
To provide a "timeless" rich maintenance free curb appeal.

23 Weep Hole vents-
To ventilate air space

24 Mortar net-
provides a path for moisture to escape from the brick air space.

25 Poured Concrete Foundation-
A solid concrete wall increases the strength of the foundation & eliminates the open voids which lead to water transfer.

26 "Watch Dog" Waterproof w/ R-5 Energy Board-
Insulation & drain board on the exterior of the foundation, prevents moisture from reaching the foundation wall. While also blocking the cold transfer which leads to inside condensation.

27 Drain Rock-
12" deep to ensure a dry basement.

