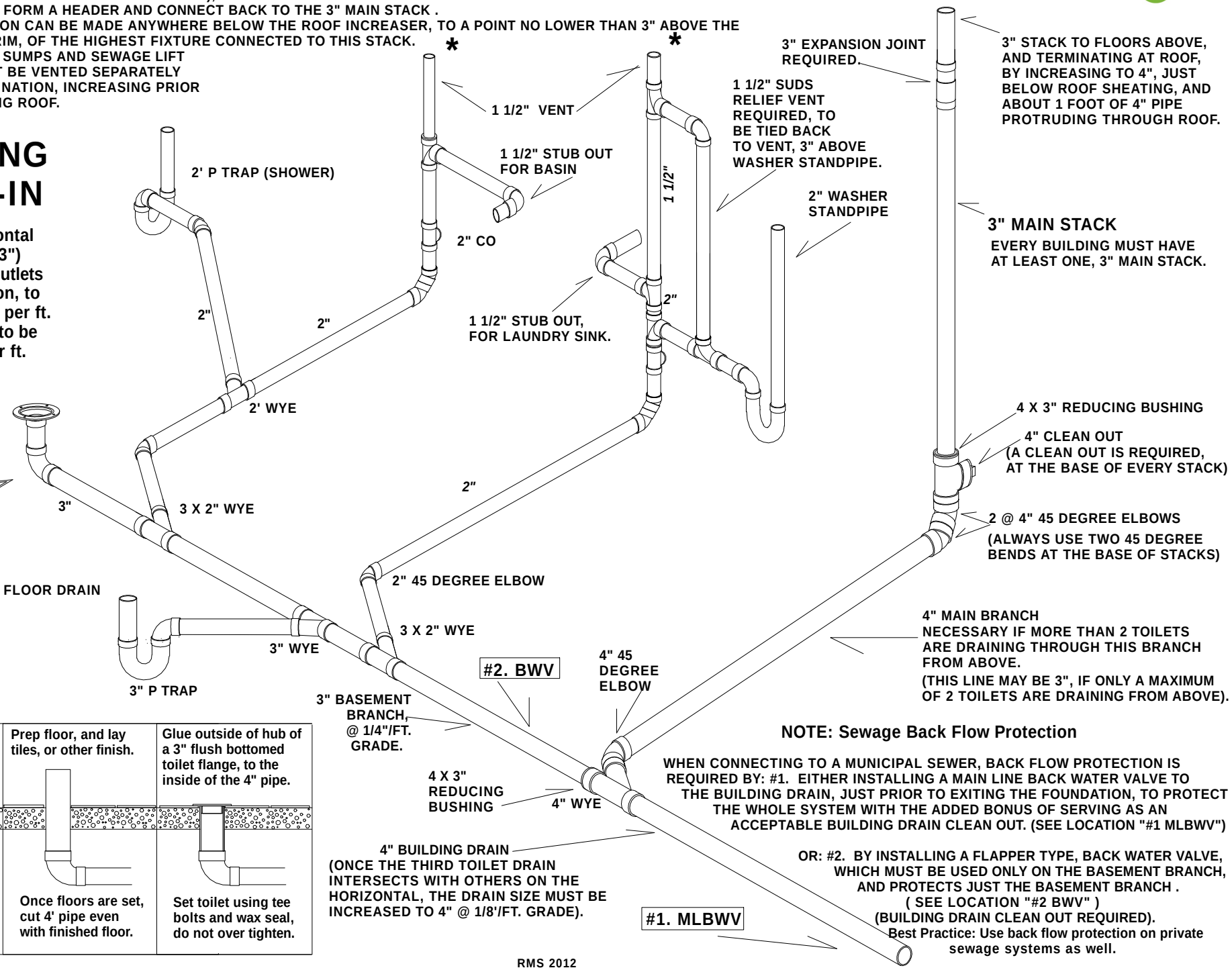
* THESE INDIVIDUAL STACK VENTS MAY TERMINATE THROUGH ROOF, BY INCREASING TO 3"(MINIMUM) OR, ONE PIPE SIZE LARGER, (DEFERRING, TO THE GREATER OF THE TWO), WITH THIS LARGER PIPE EXTENDING ABOUT 12" ABOVE THE ROOF LINE OR, THEY MAY FORM A HEADER AND CONNECT BACK TO THE 3" MAIN STACK . THIS CONNECTION CAN BE MADE ANYWHERE BELOW THE ROOF INCREASER, TO A POINT NO LOWER THAN 3" ABOVE THE FLOOD LEVEL RIM, OF THE HIGHEST FIXTURE CONNECTED TO THIS STACK.

NOTE: SEWAGE SUMPS AND SEWAGE LIFT STATIONS MUST BE VENTED SEPARATELY TO ROOF TERMINATION, INCREASING PRIOR TO PENETRATING ROOF.

PLUMBING ROUGH-IN

NOTE: ALL horizontal (1 1/2", 2", and 3") piping from trap outlets and stack bases on, to be graded @ 1/4" per ft. and, all 4" piping to be graded @ 1/8" per ft.



NOTE: Sewage Back Flow Protection

WHEN CONNECTING TO A MUNICIPAL SEWER, BACK FLOW PROTECTION IS REQUIRED BY: #1. EITHER INSTALLING A MAIN LINE BACK WATER VALVE TO THE BUILDING DRAIN, JUST PRIOR TO EXITING THE FOUNDATION, TO PROTECT THE WHOLE SYSTEM WITH THE ADDED BONUS OF SERVING AS AN ACCEPTABLE BUILDING DRAIN CLEAN OUT. (SEE LOCATION "#1 MLBWV")

OR: #2. BY INSTALLING A FLAPPER TYPE, BACK WATER VALVE, WHICH MUST BE USED ONLY ON THE BASEMENT BRANCH, AND PROTECTS JUST THE BASEMENT BRANCH . (SEE LOCATION "#2 BWV") (BUILDING DRAIN CLEAN OUT REQUIRED).

Best Practice: Use back flow protection on private sewage systems as well.

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