



MASONRY PERCENTAGE CALCULATION FORM

ADDRESS: _____

LEGAL DESCRIPTION: LOT: _____ BLOCK: _____ SECTION: _____

NAME OF CONTRACTOR: _____

NAME OF OWNER: _____

MASONRY %: _____

CALCULATION BREAKDOWN

FRONT ELEV: _____

RIGHT ELEV: _____

LEFT ELEV: _____

REAR ELEV: _____

GROSS WALL AREA: _____ SQUARE FEET

AREAS OF WINDOWS, DOORS

AND COVERED PATIOS OR

PORCHES: _____ SQUARE FEET

GROSS WALL AREA

- WINDOWS, DOORS AND PATIOS - _____ = _____ NET WALL

NET WALL AREA

- AREA OF SIDING - _____

= AREA OF BRICK = _____

AREA OF BRICK _____ X 100 = _____ MASONRY %

NET WALL AREA _____

SIGNATURE OF APPLICANT

DATE



PROCEDURE FOR CALCULATING THE MASONRY PERCENTAGE OF STRUCTURE

The masonry percentage of a structure in the Town of Trophy Club is determined by dividing the area of brick by the Net Wall area, then multiplying by 100.

$$\frac{\text{Area of brick}}{\text{Net Wall area}} \times 100 = \text{masonry \%}$$

The required masonry percentage is specified in the Zoning Ordinance for the district

A minimum of 80% masonry is required in all sections or districts

DEFINITIONS:

GROSS WALL AREA: The total area in square feet of all elevations.

NET WALL AREA: The Gross Wall Area with the areas of the windows, doors and covered patios subtracted from it.

AREA OF BRICK: The Net Wall Area with the area of siding subtracted from it.

SAMPLE CALCULATION:

GROSS WALL AREA =	FRONT ELEV.	1000
	RIGHT ELEV.	1000
	+ LEFT ELEV.	1000
	<u>REAR ELEV.</u>	<u>1000</u>
		4000
AREAS OF WINDOWS, DOORS AND COVERED PORCHES=		<u>-800</u>
NET WALL AREA=		3,200
AREA OF SIDING=		<u>-400</u>
AREA OF BRICK=		2,800

$$\frac{2,800}{3,200} \times 100 = 87.5 \% \text{ MASONRY}$$