

# Form # 2

Owner: \_\_\_\_\_  
 Location: \_\_\_\_\_

Reviewed by: \_\_\_\_\_  
 Date: \_\_\_\_\_

## Residential Code of New York FOUNDATION PLAN REVIEW

	ITEM	CODE SECTION	REQUIRED	ACTUAL
1	<b>Foundations</b>  Soil Test Presumptive Soil Bearing  Materials  Wood Concrete strength	R401  R401.4 Table R401.4.1  R402  R402.1 Table 402.2	  Poor or unkown soil     Severe weathering	
2	<b>Footings</b> Minimum size  Minimum Width  Seismic if D <sub>0</sub> , D <sub>1</sub> or D <sub>2</sub>  Depth  Slope of Footing  Anchor bolts Seismic plate washers  On or Adjacent to Slopes  Shallow Frost-protected Air Freezing Index	R403 R403.1.1  Table 403.1  R403.1.2 and .3  R403.1.4  R403.1.5  R403.1.6 R403.1.6.1  R403.1.7  R403.3 Tab R403.3(1)	  6" thickness 2" projection        Tab 301.2(1)  Top & bottom level Step bottom > 1:10  6' OC, 12' from end D <sub>0</sub> , townhouse in C	

	ITEM	CODE SECTION	REQUIRED	ACTUAL
3	<b>Foundation Walls</b>	R404		
	Design required?	R404.1.3	High groundwater No lateral support	
	Prescriptive allowed, if laterally supported top & bottom		Soil class	
			Max wall height	
			Unbalanced backfill	
	Plain Masonry	Tab R404.1.1(1)	Floor/Braced	
	Reinforced Masonry	Tab R404.1.1(2)-(4)		
	Concrete	Tab R404.1(5)		
	Backfill placement	R404.1.7		
	Wood Foundation	R404.2		
ICF foundation walls	R404.4			
<u>Drainage</u>	R405			
<u>Waterproofing, Dampproofing</u>	R406			
<u>Under-floor Spaces</u>	R408			
Ventilation	R408.1			
<u>Concrete Slabs</u>	R506			