

FLATWORK CONCRETE WITH NO FOOTINGS

(DRIVEWAYS, DRIVEWAY EXTENSIONS, SIDEWALKS-PUBLIC & SERVICE & PATIOS)

REQUIREMENTS:

BUILDING PERMIT APPLICATION (COMPLETELY FILLED OUT)

**THREE (3) SETS OF PLOT PLANS (OBTAINED FROM BUILDING DEPT)
INCLUDING:**

- PROPOSED LOCATION OF CONCRETE
- DIMENSIONS OF CONCRETE (LENGTH & WIDTH)
- SQUARE FOOTAGE OF CONCRETE
- SETBACKS FROM SIDE YARD, REAR YARD AND/OR FRONT YARD

**NOTE: CONCRETE MUST BE A MINIMUM OF 3.5 FT FROM SIDE LOT LINE
(MINIMUM WIDTH OF DRIVEWAY AT WALK 27 FT) PATIO MUST MAINTAIN 7.5
FT FROM SIDE LOT LINE AND 20 FT FROM REAR LOT LINE**

SITE PREPARATION

1. REMOVE ALL TOPSOIL AND VEGETATION
2. FORM UP SITE FOR CONCRETE ALLOWING FOR 4 INCHES OF BASE
3. PLACE A MINIMUM OF 4 INCHES OF COMPACTED SAND/STONE FOR
BASE OF CONCRETE
4. ALLOW FOR A MINIMUM OF 4 INCHES OF CONCRETE

**CONCRETE PLACED WITH 3 FT OF HOUSE OR OVER EXCAVATED OR
DISTURBED SOIL MUST HAVE RODS AS FOLLOWED:**

- A) #4 REINFORCING ROD SHALL BE PLACED 2 FT O.C. OVER
DISTURBED OR EXCAVATED SOIL, EXTENDING PAST THE 3 FT
REQUIREMENT
- B) WHEN CONCRETE IS PLACED AGAINST HOUSE AN EXPANSION
STRIP IS REQUIRED
- C) WIRE MESH MAY ALSO BE PLACED OVER EXCAVATED OR
DISTURBED SOIL

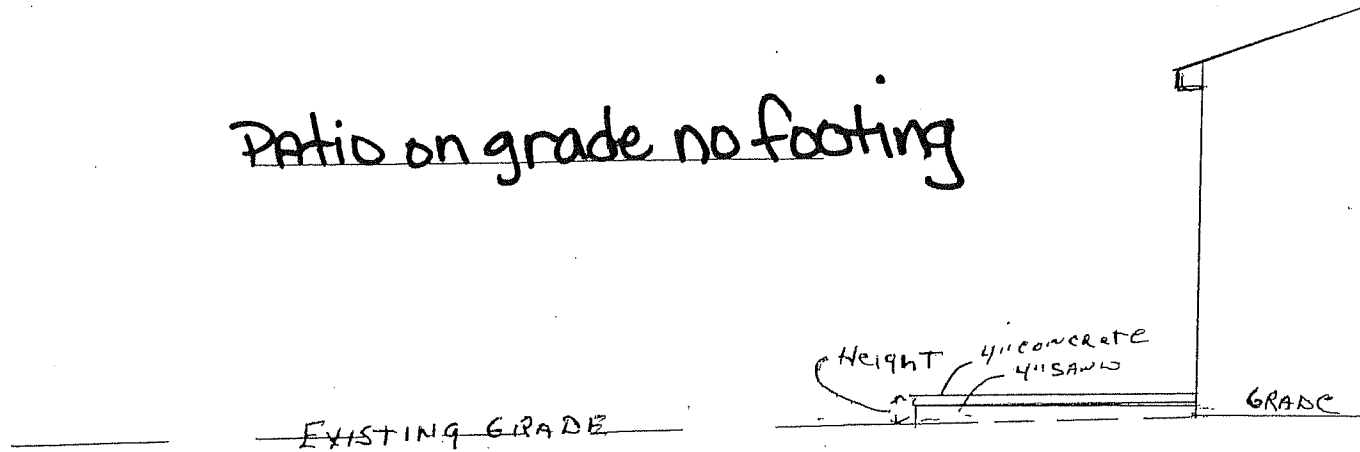
***IF CONCRETE IS BEING PLACED IN APPROACHES, MINIMUM DEPTH OF
CONCRETE IS 6 INCHES. THIS INCLUDES PUBLIC WALKS WHERE THE
WALKWAY INTERSECTS THE APPROACH.**

INSPECTIONS NEEDED:

- 1) SAND INSPECTION – REQUIRED TO VERIFY PROPER DEPTH AND
BASE FOR CONCRETE SLAB
- 2) FINAL INSPECTION – AFTER CONCRETE IS POURED

TYPICAL PATIO SECTIONAL VIEW

Patio on grade no footing



NOTE: Existing grade around Patios
can not be altered