

MACOMB TOWNSHIP
54111 BROUGHTON ROAD
MACOMB MI 48042

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**CONCRETE PATIO WITH FOOTING
REQUIREMENTS**

REQUIREMENTS:

BUILDING PERMIT APPLICATION (COMPLETELY FILLED OUT)

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

- PROPOSED LOCATION OF PATIO
- DIMENSIONS OF PATIO (LENGTH & WIDTH)
- SETBACKS FROM SIDE YARDS, REAR YARD AND/OR FRONT YARD
(PATIO MAY NOT ENCROACH IN ANY SETBACKS OR EASEMENTS)
- TOTAL SQUARE FOOTAGE OF PATIO

**NOTE: COVERED PATIOS AND PATIOS WITH FOOTINGS MUST MAINTAIN A
MINIMUM OF 7.5 FT SIDE PROPERTY LINE AND 35 FT FROM REAR PROPERTY
LINE.**

TWO CROSS SECTIONS OF COMPLETED PATIO, FOOTING AND SLAB

- FOOTING MUST BE A MINIMUM OF 42 INCHES IN DEPTH
- IF FOOTING ADJOINS A BASEMENT WALL, FOOTING MUST REST ON
ORIGINAL FOOTING OF HOUSE

SITE PREPARATION

1. REMOVE ALL VEGETATION AND TOPSOIL
2. TRENCH FOOTING (IF AGAINST BASEMENT WALL, DIG DOWN TO
BASEMENT FOOTING)
3. FORM UP PATIO FOR SLAB (ALLOWING ROOM FOR A MINIMUM 4
INCHES OF COMPACTED SAND FOR BASE AND A MINIMUM 4 INCHES OF
CONCRETE)
4. PLACE A MINIMUM .5 INCH RE-ROD 2 FT O.C. ACROSS EXCAVATED OR
DISTURBED SOIL (WIRE MESH IS RECOMMENDED IN THE SLAB TO
HELP CONTROL CRACKING)

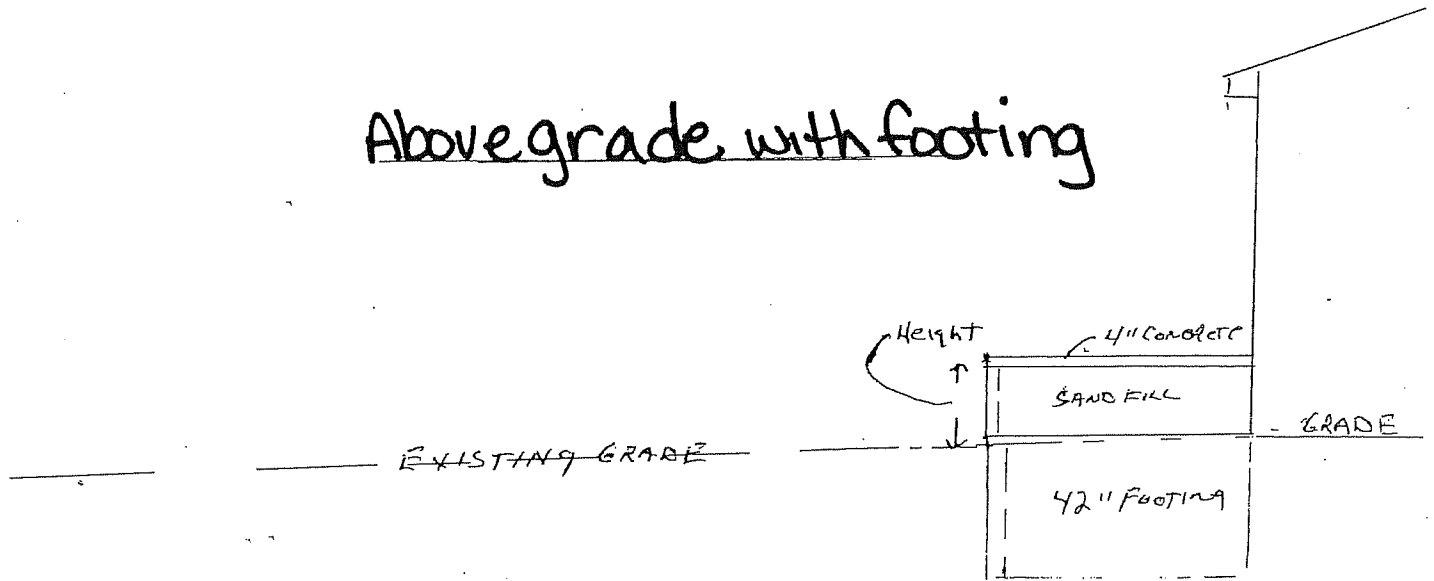
INSPECTIONS NEEDED:

1. OPEN TRENCH INSPECTION – REQUIRED TO VERIFY MINIMUM DEPTH
AFTER FOOTING IS DUG AND CLEANED OUT
2. SAND INSPECTION – REQUIRED TO VERIFY PROPER DEPTH AND BASE
FOR CONCRETE SLAB
3. FINAL INSPECTION – AFTER CONCRETE IS POURED

24 HOUR NOTICE IS REQUESTED FOR INSPECTIONS

TYPICAL PATIO SECTIONAL VIEW

Above grade with footing



NOTE: EXISTING grade around Patio's
can not be altered