



FOUNDATION DETAILS FOR WAFFLE SLAB DESIGN "B"
FOR SOIL WITH P.I. OF 15 TO 30

EXTERIOR GRADING SHALL SLOPE AWAY FROM FOUNDATION
(6" WITHIN FIRST 10' OR A SWELL)

FOUNDATION DETAILS FOR WAFFLE SLAB DESIGN "C"
FOR SOIL WITH P.I. OF 30+

EXTERIOR GRADING SHALL SLOPE AWAY FROM FOUNDATION
(6" WITHIN FIRST 10' OR A SWELL)

NOTES

1. Bottoms of all beams shall extend into undisturbed soil or compacted soil. (95 proctor)
2. Lap all bar steel 40 dia.
3. Garage & porch slabs shall be same as house slab except vapor barrier may be omitted.
4. All beam & slab steel shall extend to 1-1/2' of the exterior forms.
5. Beam steel shall be tied & supported every 4'-0".
6. No dead end beams.
7. All bearing walls shall have a footing within 2'.

Lawton Waffle Slab
"Concrete and Masonry Foundation Details"

CITY OF LAWTON
ENGINEERING DIVISION

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