

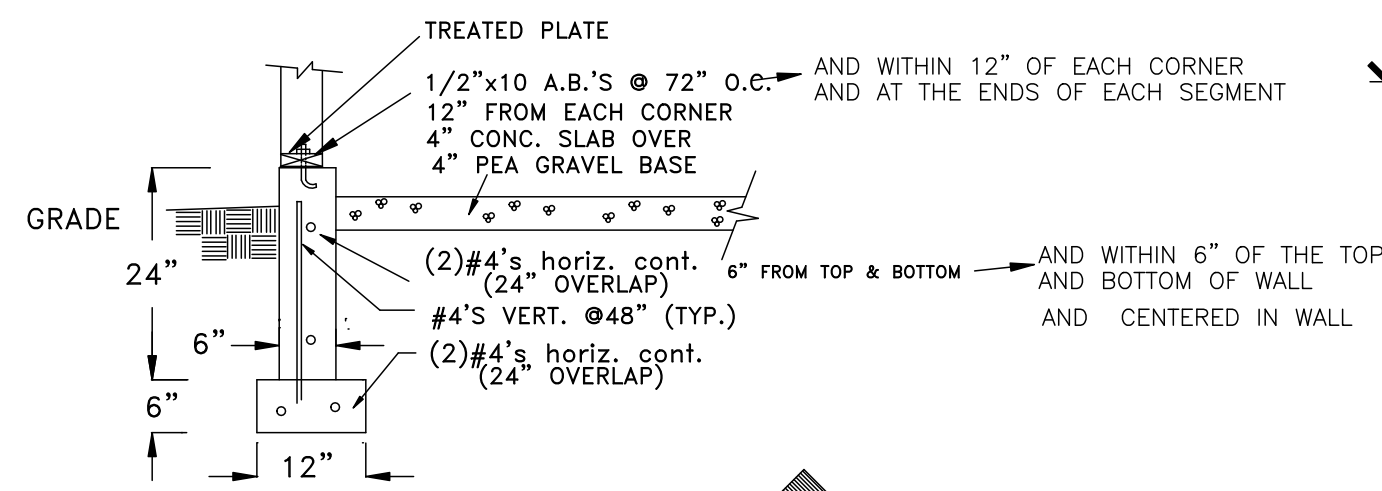
9' PLATE  
**FLOOR PLAN**  
**1010 SF LIVING AREA**

SCALE 1/4"=1'-0"  
APPROX.

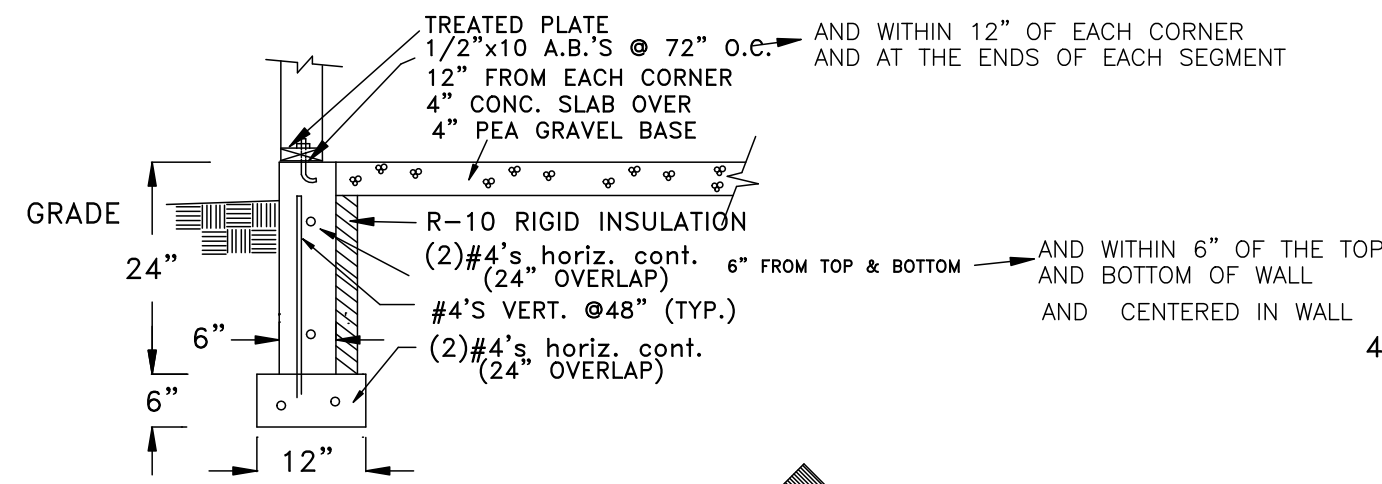
**SLAB ON GRADE**

USE CADET HEATING

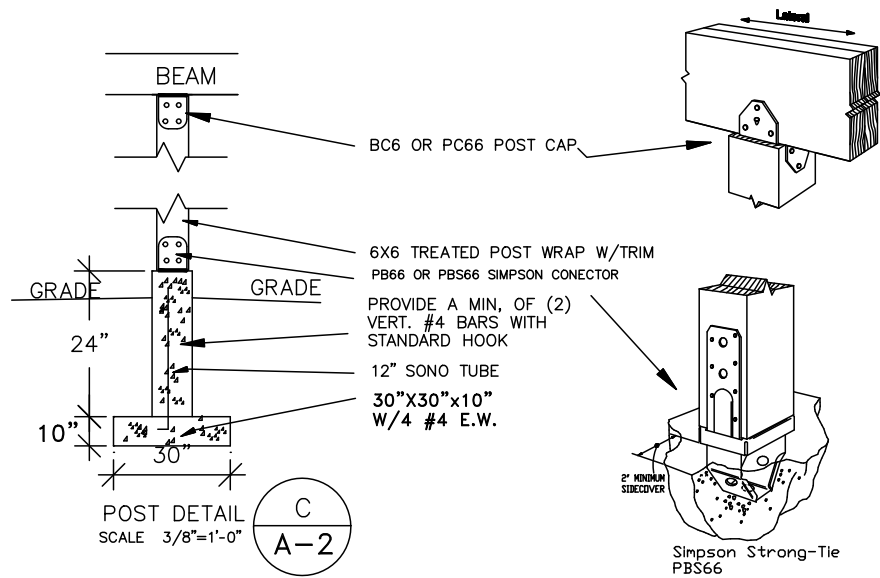
THIS PDF DRAWING  
IS NOT TO SCALE  
USE DIMENSIONS GIVEN  
IN DRAWING



BEARING GROUND  
**FOOTING DETAIL**  
(TYPICAL GARAGE)  
SCALE 1/2"=1'-0"



BEARING GROUND  
**FOOTING DETAIL**  
SLAB ON GRADE  
SCALE 1/2"=1'-0"



**FOUNDATION NOTES:**

ALL CONSTRUCTION PER 2018 EDITION OF INTERNATIONAL RESIDENTIAL CODE  
THIS FOUNDATION IS DESIGNED FOR MINIMUM CLASS 5 SOIL ACCORDING TO I.R.C.

THIS FOUNDATION IS DESIGNED FOR A MINIMUM 1,500#/sf  
BEARING ACCORDING TO I.R.C. TABLE R401.4.1. IF ACTUAL  
CONDITIONS VARY FROM THIS, INCLUDING PRESENCE OF  
GROUND WATER OR UNSTABLE CONDITIONS, A LICENSED SOILS  
ENGINEER SHOULD BE CONSULTED AND THE FOUNDATION  
REDESIGNED BY THE STRUCTURAL ENGINEER.

BEARING GROUND - MINIMUM OF 24" INTO UNDISTURBED  
NATURAL GROUND BELOW TOPSOIL AND FILL AND ALSO TO  
BE BELOW FROST PENETRATION.

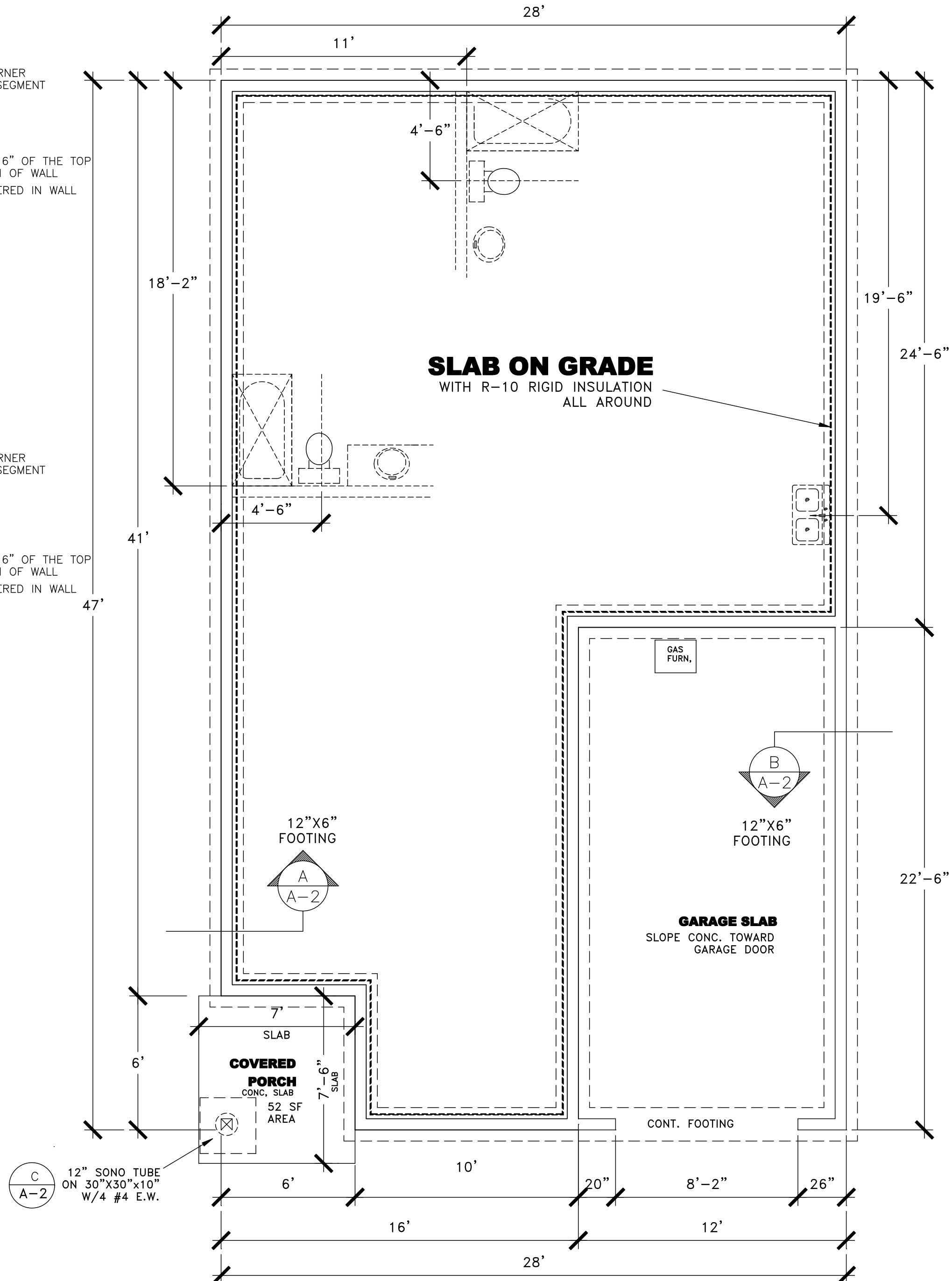
ANY FILL UNDER FOUNDATIONS MUST BE ENGINEERED FILL  
APPROVED BY A LICENSED SOILS ENGINEER

2500psi USED IN DESIGN - ENGINEER DOES  
NOT REQUIRE SPECIAL INSPECTION)

GRADE 40 REBAR MINIMUM (UNLESS NOTED OTHERWISE)

TO MITIGATE FROST HEAVE OF ON-GRADE CONCRETE  
SUBJECT TO FREEZE-THAW CONDITIONS, UNDERLYING FROST  
SUSCEPTIBLE SOIL SHOULD BE REPLACED TO DEPTH OF  
FROST PENETRATION WITH NON-FROST-SUSCEPTIBLE SOIL  
COMPACTED TO 95

CONTRACTOR TO COORDINATE AND VERIFY DIMENSIONS,  
ELEVATIONS AND DETAILS WITHIN THE STRUCTURAL DRAWINGS  
AS WELL AS WITH THE ARCHITECTURAL DRAWINGS. IF  
OMISSIONS OR DISCREPANCIES ARE NOTED, CONTRACTOR TO  
CONTACT THE STRUCTURAL ENGINEER FOR CLARIFICATION  
BEFORE BID AND/OR CONSTRUCTION.



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IS NOT TO SCALE  
USE DIMENSIONS GIVEN  
IN DRAWING

**FOUNDATION**

SCALE 1/4"=1'-0"  
APPROX.

**SLAB ON GRADE**

1010 SF  
RIGHT

**FLOOR PLAN**  
**FOUNDATION**

THIS PDF PLAN  
IS NOT TO SCALE  
USE DIMENSIONS GIVEN

BUILDING CONTRACTOR / HOME OWNER  
TO REVIEW AND VERIFY ALL  
DIMENSIONS, SPEC. AND CONNECTORS  
BEFORE CONSTRUCTION BEGINS

DESIGNER/DRAFTER  
**DESIGNER HOMES**  
TOWN AND COUNTRY 704-201-1111  
CONTRACTOR:

RESIDENCE:

MUST HAVE COPY OF DRAWINGS  
ON JOB SITE

PLAN #

1010 SF

A-2

FILE NAME: