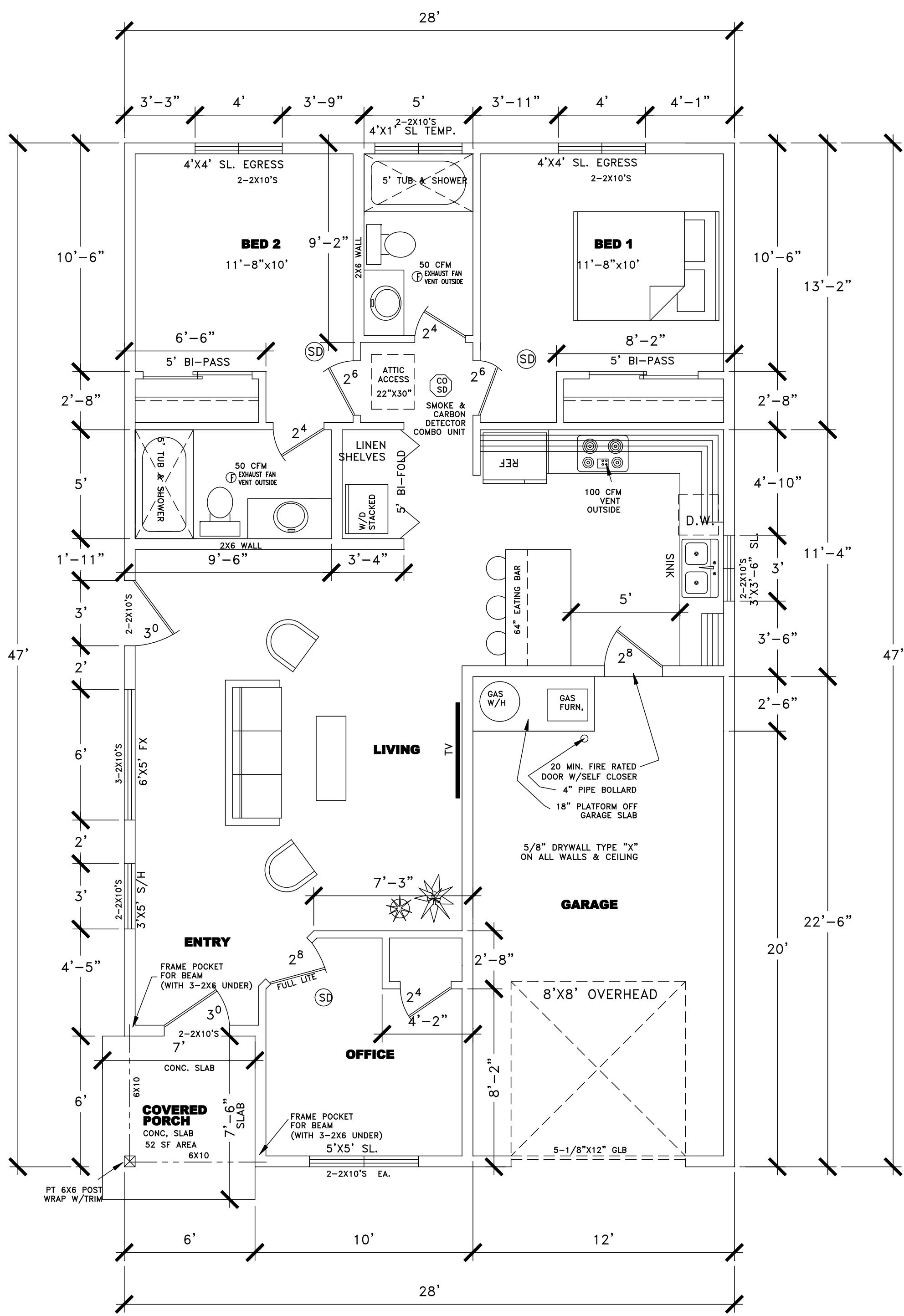


FLOOR PLAN FOUNDATION

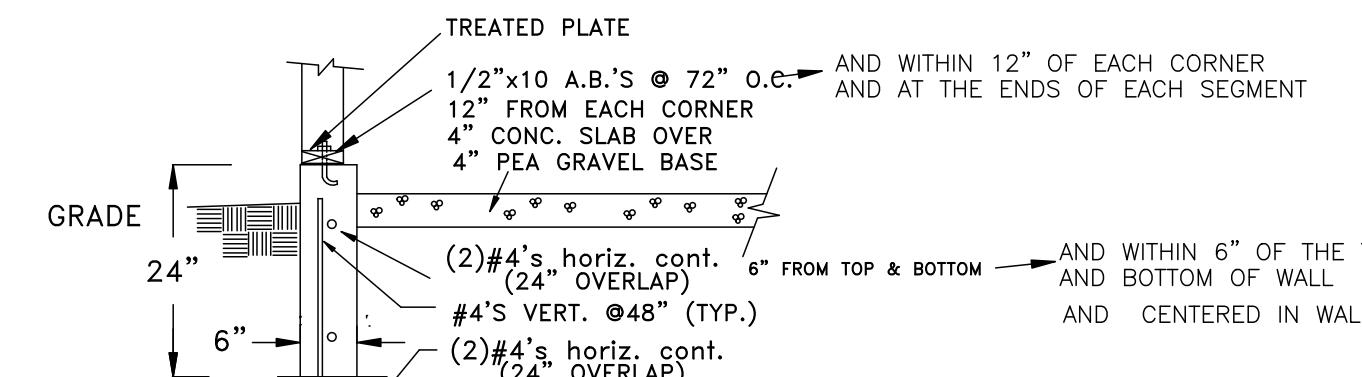
1010 SF

RIGHT



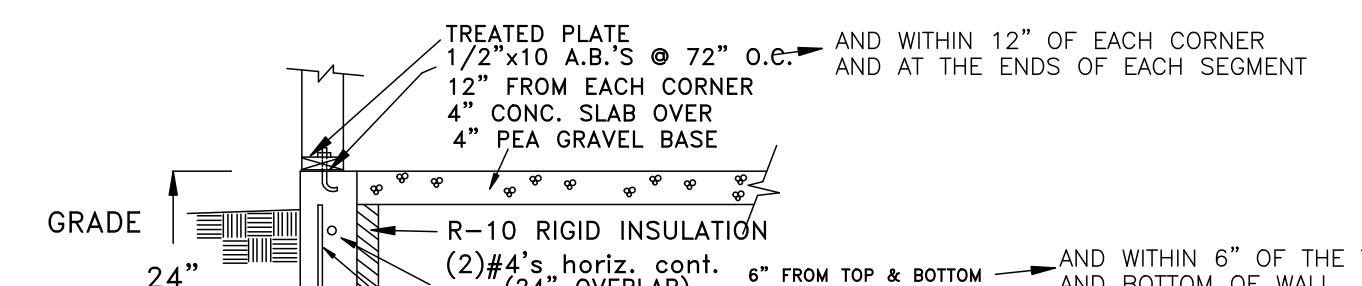
SLAB ON GRADE

USE CADET HEATING



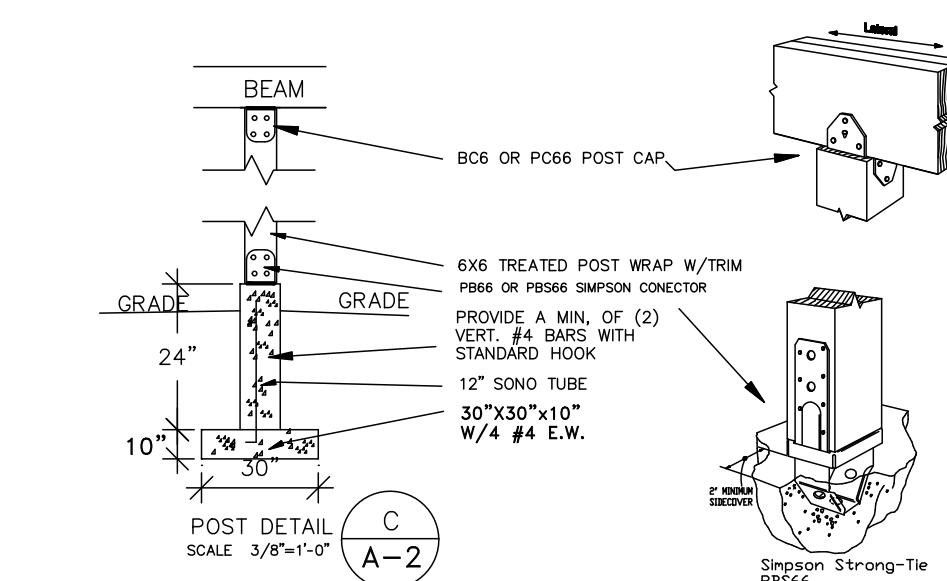
FOOTING DETAIL

SCALE 1/2"=1'-0"



FOOTING DETAIL

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 SOILS OTHER THAN THOSE LISTED, 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.

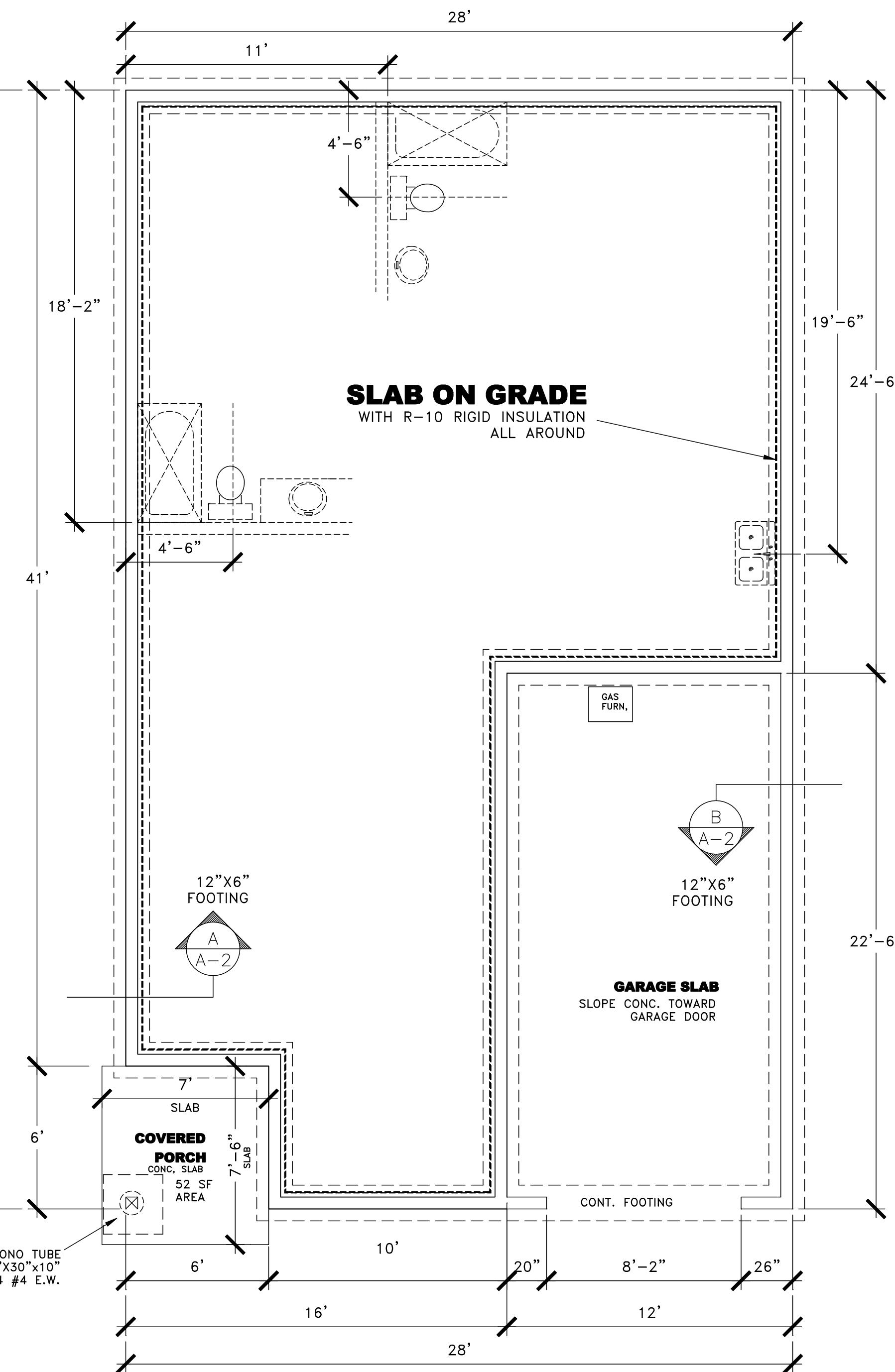
ANY FILL UNDER FOUNDATIONS MUST BE ENGINEERED FILL APPROVED BY A LICENSED SOILS ENGINEER

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.



FOUNDATION

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

SLAB ON GRADE

THIS PDF PLAN IS NOT TO SCALE
 USE DIMENSIONS GIVEN

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

DESIGNER/DRAWER
 DESIGNER HOMES
 HOWARD HUSTON 704-2518

CONTRACTOR:

RESIDENT:

MUST HAVE COPY OF DRAWINGS
 ON JOB SITE

PLAN #

1010 SF

A-2

FILE NAME: