TYPICAL CRAWL SPACE FOUNDATION DESIGN

MIN. FINISHED FLOOR ELEV. = 3,459.00'

SILL PLATE FASTENING
(SEE SHEET 10.2)

GABLE ENDWALL

SIMPSON “MASA” @ 60" OC.

MIN. FILL MATERIAL ELEV. = 3,456.50'

6" MIN POURED CONCRETE WALL (WITH APPROPRIATE REBAR)

WATER PROOFING AS REQUIRED

FOUNDATION TO SILL PLATE CONNECTIONS

2X10 FLOOR JOIST @ 16" OC.

2X6 P.T. SILL PLATE INSTALLED BY OTHERS

APPROVED SILL SEALER BY FOUNDATION INSTALLER

MIN. CRAWL SPACE FLOOR ELEV. = 3,456.50'

6 MIL. POLYTHYLENE VAPOR BARRIER

8" X 16" CONCRETE FOOTING BELOW LOCAL FROST LINE (WITH APPROPRIATE REBAR)

4" PERF. DRAIN TILE TO SUMP

FOUNDATION TO SILL PLATE CONNECTIONS
WITH INSULATED CONCRETE FORMS

1. IF YOU WILL BE USING THE MASA OR MASAP TIES, (MASAP WORK WELL FOR THIS) PLACE THEM ON THE INSIDE EDGE OF THE SILL PLATE SPACED 5" APART.
2. IF USING THE MAB-15 TIES SPACING IS EVERY 3".
3. MAKE THE OUTSIDE EDGE OF THE PRESSURE TREATED 2X6 FLUSH WITH THE OUTSIDE EDGE OF THE INSULATED FORMS.

Riverside Cabins does not design, engineer, nor build the foundation system.
These drawings are for structure to foundation orientation only.
Any foundation design given is generic in nature.
THE OWNER AND/OR CONTRACTOR ARE RESPONSIBLE TO OBTAIN SITE-SPECIFIC GEOTECHNICAL RECOMMENDATIONS FROM A LICENSED GEOTECHNICAL ENGINEER AND AN ADEQUATE FOUNDATION DESIGN BY A LICENSED STRUCTURAL ENGINEER.
(May be Subject to local jurisdiction regulations).