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**REQUIRED FOUNDATION/SLAB SIZE FOR HORIZONTALLY SHEETED CARPORTS, ROOF ONLY AND EAVE SIDES ENCLOSED**

***NOTE: ALL VERSATUBE CLASSIC CARPORTS ARE APPROXIMATELY 2' SHORTER IN LENGTH THAN ADVERTISED.***

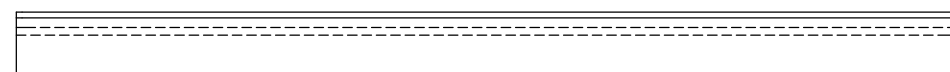
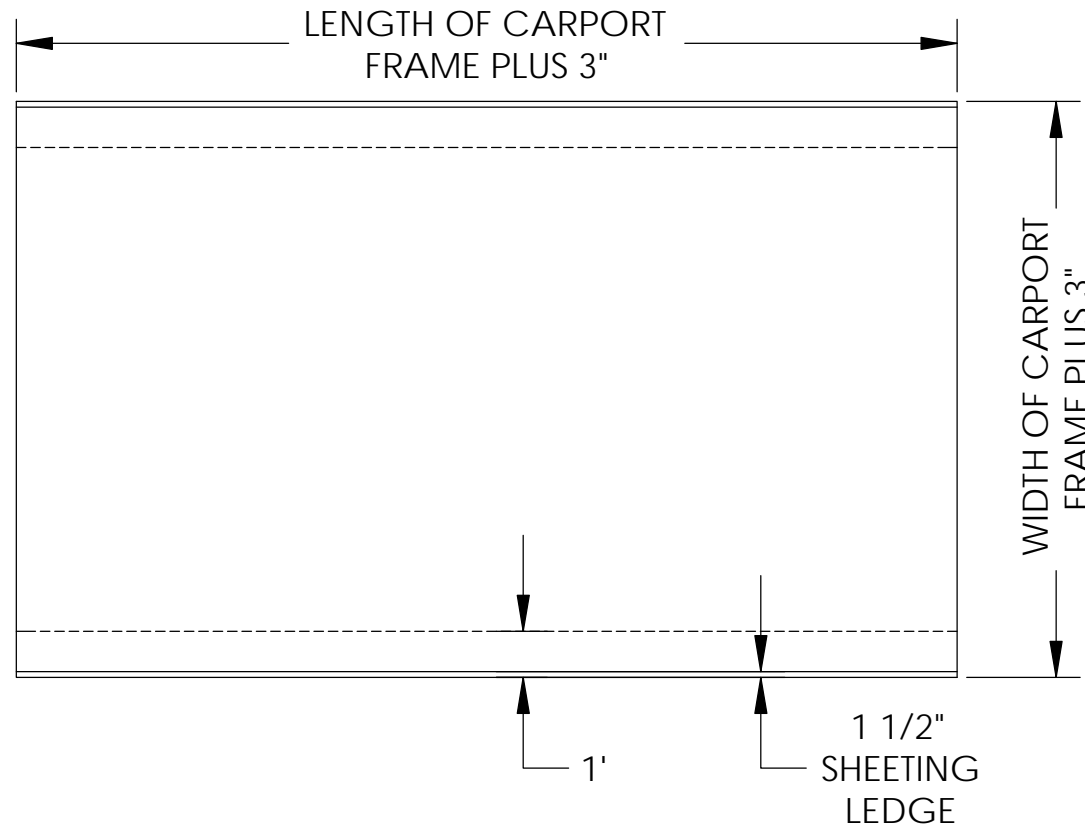
**ADVERTISED LENGTH IS ROOF COVERAGE; ACTUAL LENGTH IS FRAMING.**

**DIMENSIONS SHOWN ARE OUTSIDE TO OUTSIDE OF SLAB. THE SLAB OUT TO OUT DIMENSIONS MUST BE 3" WIDER AND 3" LONGER THAN THE BUILDING SIZE.**

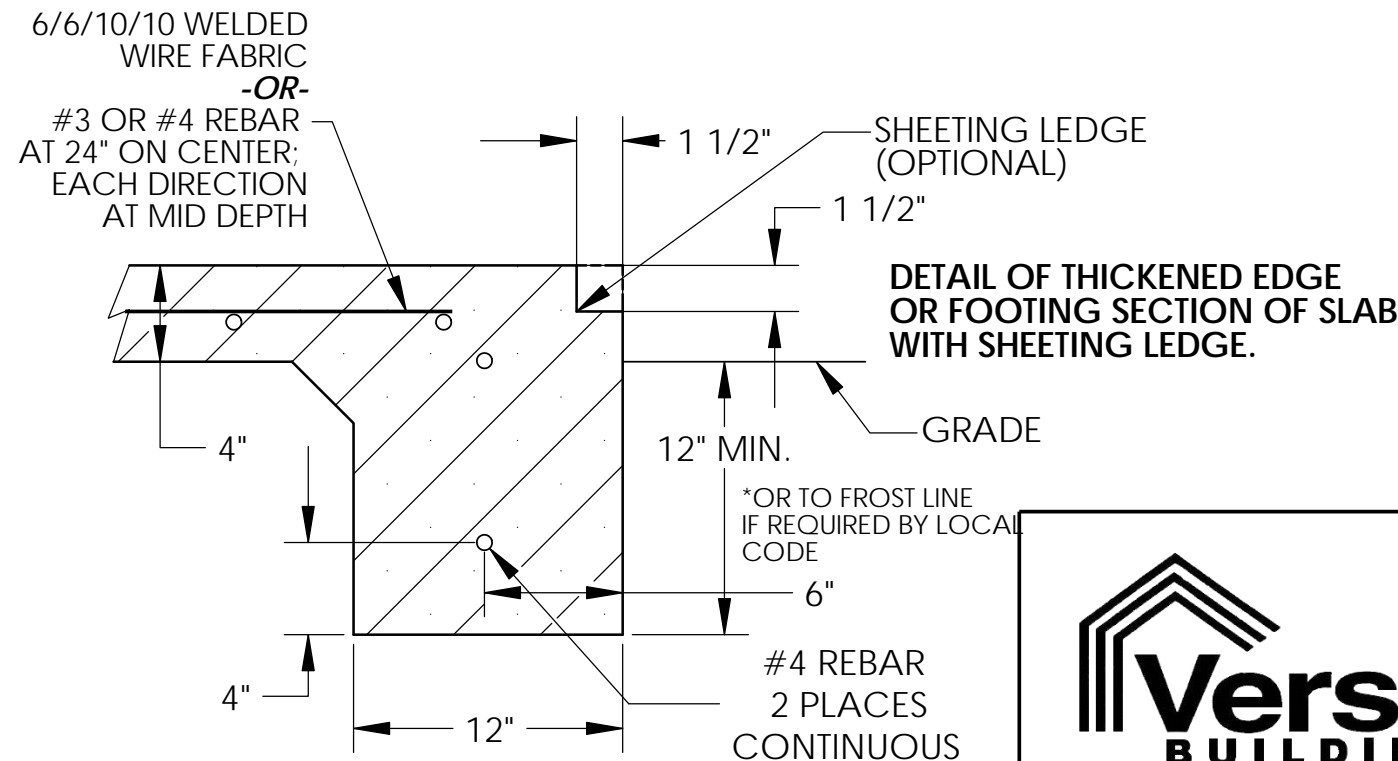
**EXAMPLE:  
20'W X 40'-0"L X 10'H BUILDING WOULD HAVE A SLAB DIMENSION OF 20'-3"W X 40'-3"L.**

*FOR FURTHER QUESTIONS OR CONCERNS ABOUT BUILDING OR SLAB LENGTH, CONTACT A PRODUCT & DESIGN ENGINEER AT VERSATUBE TOLL FREE AT 1-800-900-7222.*

FRAME WxL	CONCRETE WxL (OUTSIDE DIM.)
12'-0" X 18'-0"	12'-3" X 18'-3"
12'-0" X 27'-0"	12'-3" X 27'-3"
14'-0" X 18'-0"	14'-3" X 18'-3"
14'-0" X 27'-0"	14'-3" X 27'-3"
20'-0" X 18'-0"	20'-3" X 18'-3"
24'-0" X 18'-0"	24'-3" X 18'-3"



TYPICAL SECTION VIEW



GENERAL FOUNDATION NOTES:

1. MAXIMUM ALLOWABLE SOIL BEARING PRESSURE IS 1500PSF IN ACCORDANCE WITH APPLICABLE CODE. OWNER TO VERIFY THAT SOIL IS STABLE AND COMPACTED TO A MINIMUM OF 95% RELATIVE OPTIMUM VALUE.
2. MAXIMUM SIZE CONCRETE AGGREGATE SHALL BE 1" DIA.
3. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE 2500 PSI.
4. PLACE REINFORCEMENT AT MID DEPTH FOR SLABS ON GRADE.
5. ALL SPLICES IN CONTINUOUS REINFORCEMENT OR REINFORCING SHALL HAVE A MINIMUM LAP OF 40 DIAMETERS. SPLICES IN ADJACENT BARS SHALL NOT BE LESS THAN 4'-0" APART. VERTICAL WALL BARS SHALL BE SPLICED AT OR NEAR FLOOR LINES. BARS MAY BE WIRED TOGETHER AT SPLICES OR LAPS EXCEPT FOR TOP REINF. OF BEAM AND SLABS, OR WHERE SPECIFICALLY DETAILED TO BE SEPARATED.
6. CONCRETE SHALL BE PLACED IN ACCORDANCE WITH THE LATEST ACI SPECIFICATIONS.

**THIS IS STRICTLY A SUGGESTED FOUNDATION DESIGN. OTHER ENGINEERED DESIGNS MAY BE SUBSTITUTED OR DICTATED BY YOUR MUNICIPALITY OR INSPECTOR.**



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:  
FRACTIONS DECIMALS ANGLES  
+ .XX+ .XX + 1 - -  
.XXX+.XXX - -

MATERIAL 2,500 PSI CONCRETE

FINISH

DO NOT SCALE DRAWING

CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	
APPROVALS	DATE
DRAWN STRICKER	6/3/15
CHECKED	
RESP ENG	
MFG ENG	
QUAL ENG	

VERSATUBE BUILDING SYSTEMS			
MONOSLAB FOUNDATION FOR CLASSIC STYLE CARPORTS			
SIZE B	DWG. NO.	CLASSIC CP FOUNDATION WITH SIZES	REV.
SCALE	CAD FILE:		SHEET 1 OF 1