

GENERAL BUILDING DATA

Items	Feet
Width	20'-0"
Length	20'-0"
Eave Height	8'0"
Roof Pitch	4/12
Truss Spacing	2'-0"

DESIGN CRITERIA

Items	Unit
Wind Speed	105 mph
Exposure	C
Seismic Zone	D2
Snow Load	25 psf
Soil Bearing	1500 psf

GENERAL NOTES

The owner/contractor shall verify all dimensions and site conditions before starting work. The owner/contractor shall notify the Building Codes Division of any discrepancies, changes, omissions, or substitutions that are not permitted without the approval of the Building Department having jurisdiction. All workmanship shall conform to Oregon Residential Specialty Code.

The structure is designed to function as a unit upon completion. The owner/contractor is responsible for methods and sequences of assembling the structure. The owner/contractor is responsible for the stability of the structure during the construction and prior to completion of all walls, roof, and floor diaphragms.

CONCRETE

Roof shall be supported by 6 x 6 P.T. columns poured in solid concrete foundations and shall extend 48" in depth below grade. (8) 20d nails on each face.

Concrete slab on grade shall have a minimum compressive strength of 2500 psi and be minimum of 3.5" thick

Finish grade shall slope 6" in the first 10' feet away from the building.

The area within the concrete slab shall have all vegetation, top soil, and foreign materials removed.

ROOFS

All trusses are required to be designed and stamped by an Oregon registered engineer.

Beams Shall be an "exterior" grade

5.125"x 10.5"	Glulams	24f-V4
6 x 10	df	#2
5.25"x 9.5"	Versa-lam	3100 fb

Optional ceiling

Exterior siding may be applied to the bottom ceiling joist. 100 sqin of ventilation shall be applied to each gable end or ridge vent top of roof. Every 4'-0" of rotation block shall be a soffit vent with screens.

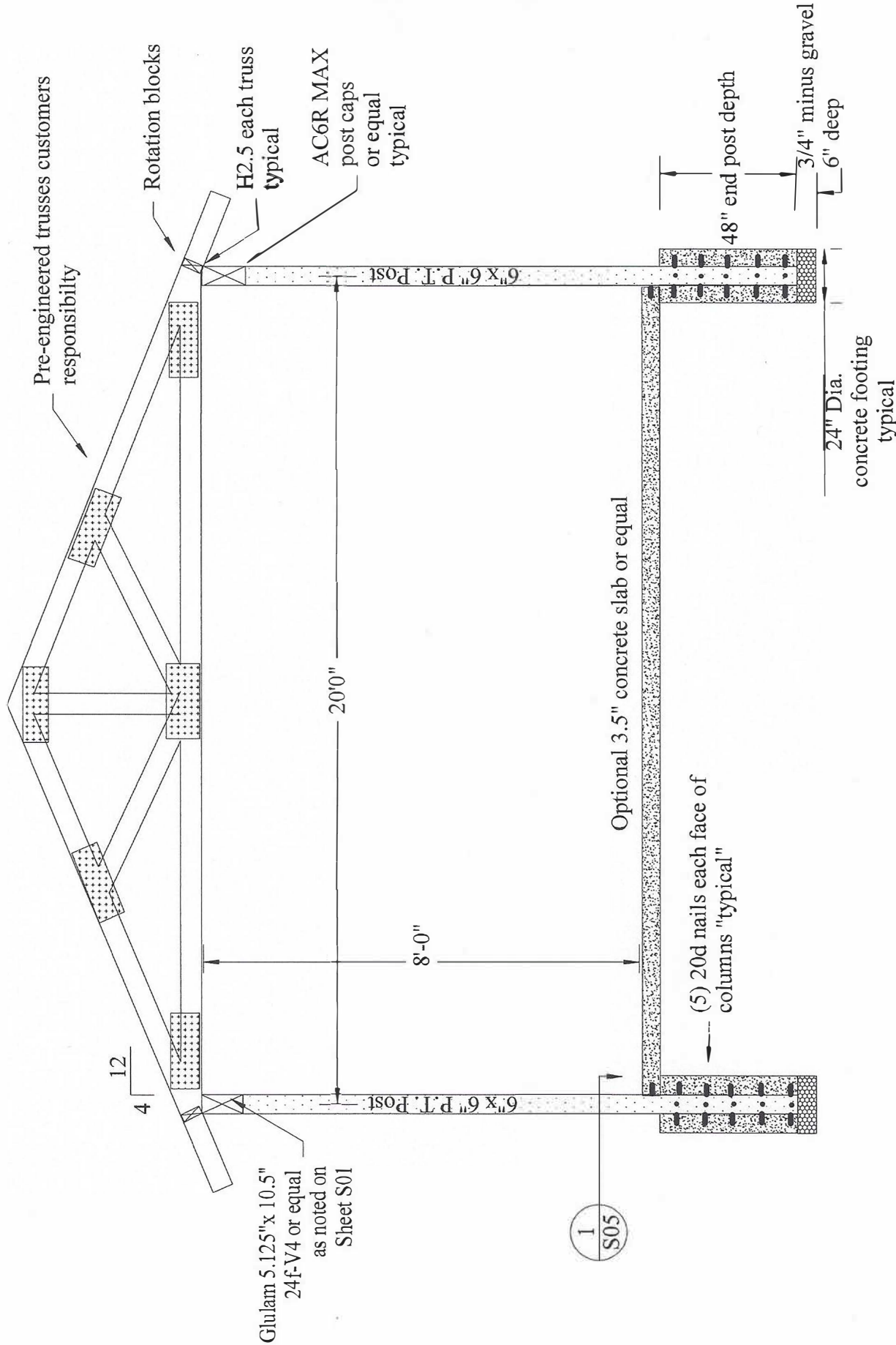


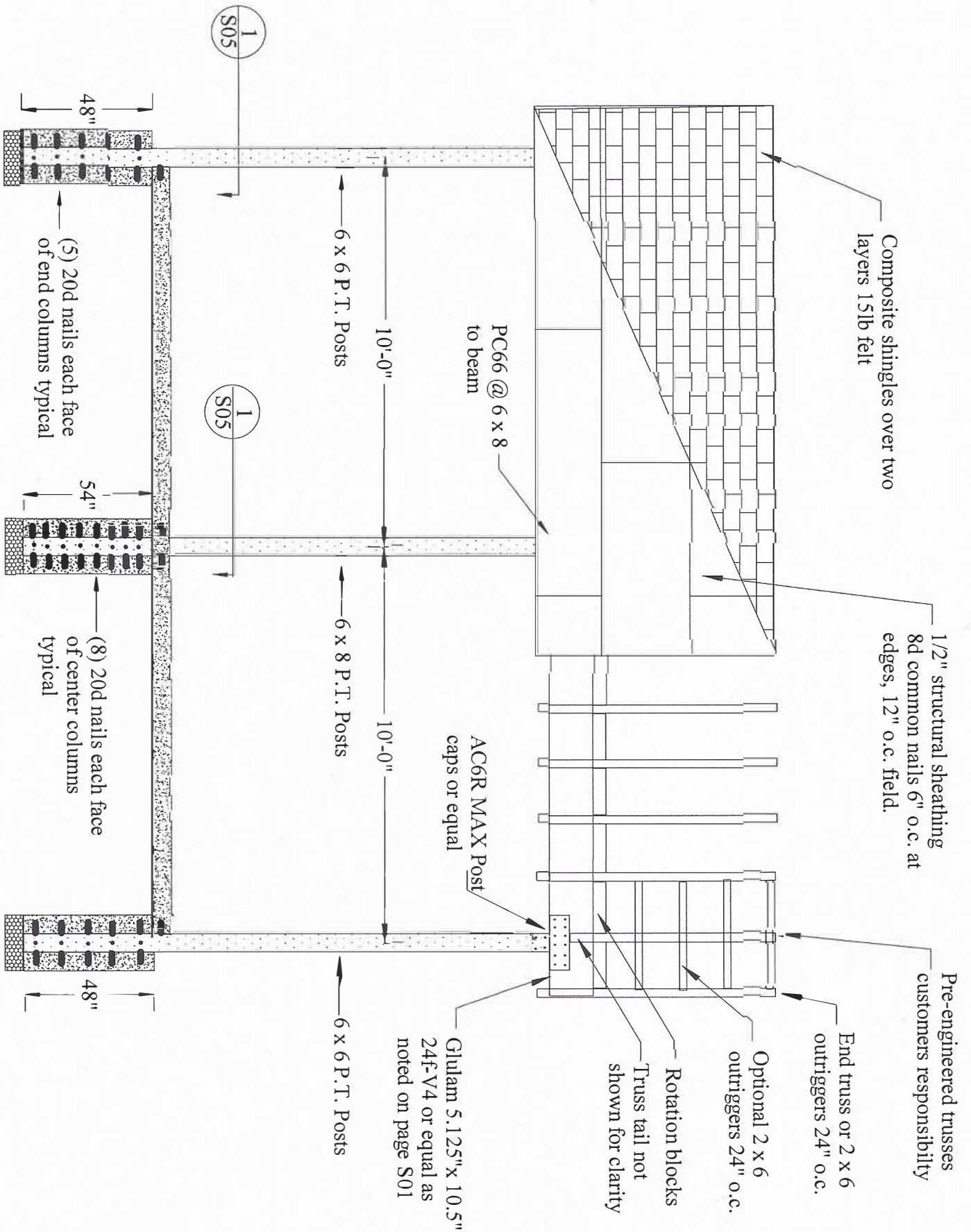


READY BUILD PLAN #2014-05
PRESCRIPTIVE FRAME
CARPORT

BUILDING
CODE
ORSC 2011

FRAME
ELEVATIONS
S02

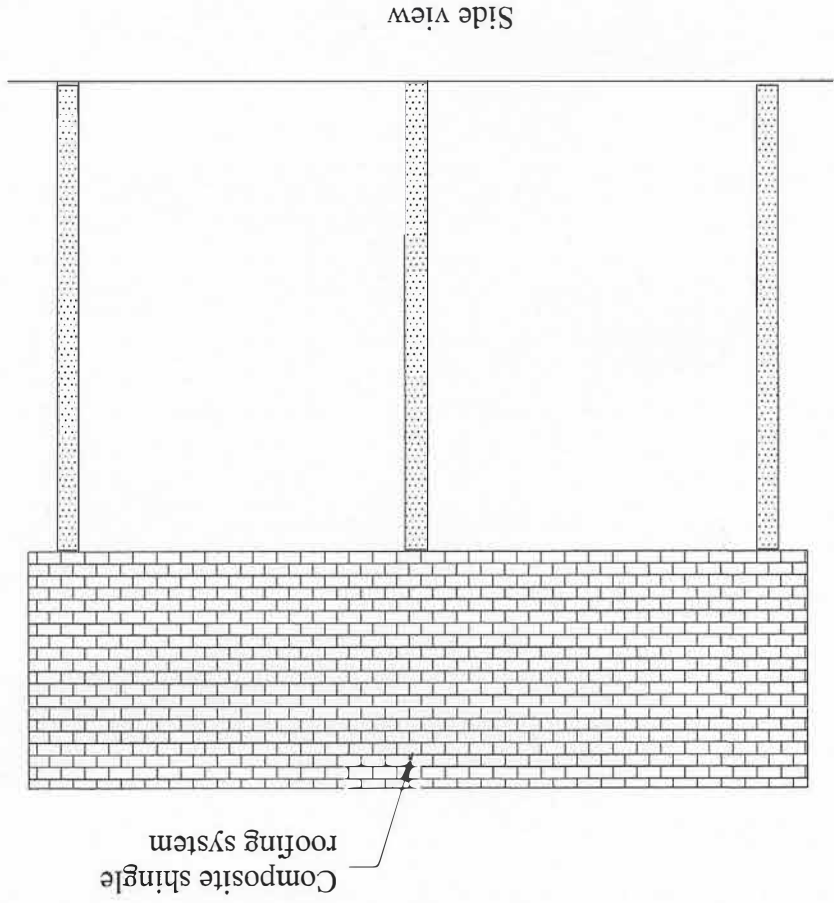
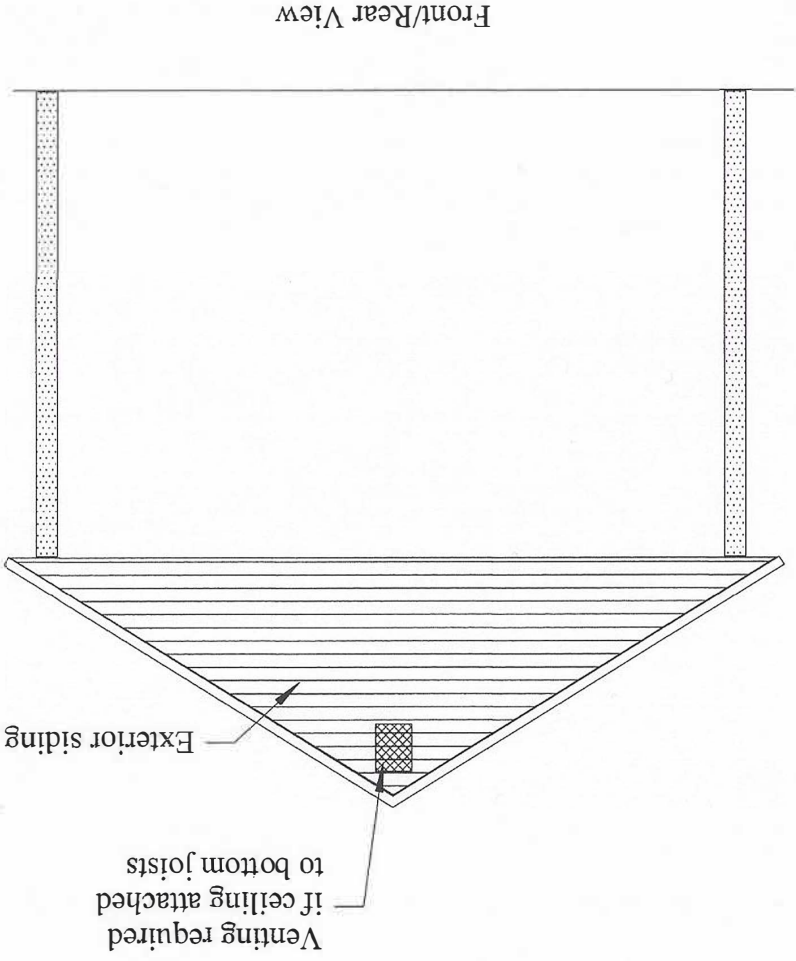




**READY BUILD PLAN #2014-05
PRESCRIPTIVE FRAME
CARPORT**

**BUILDING
CODE
ORSC 2011**

**SIDE
ELEVATIONS
S03**

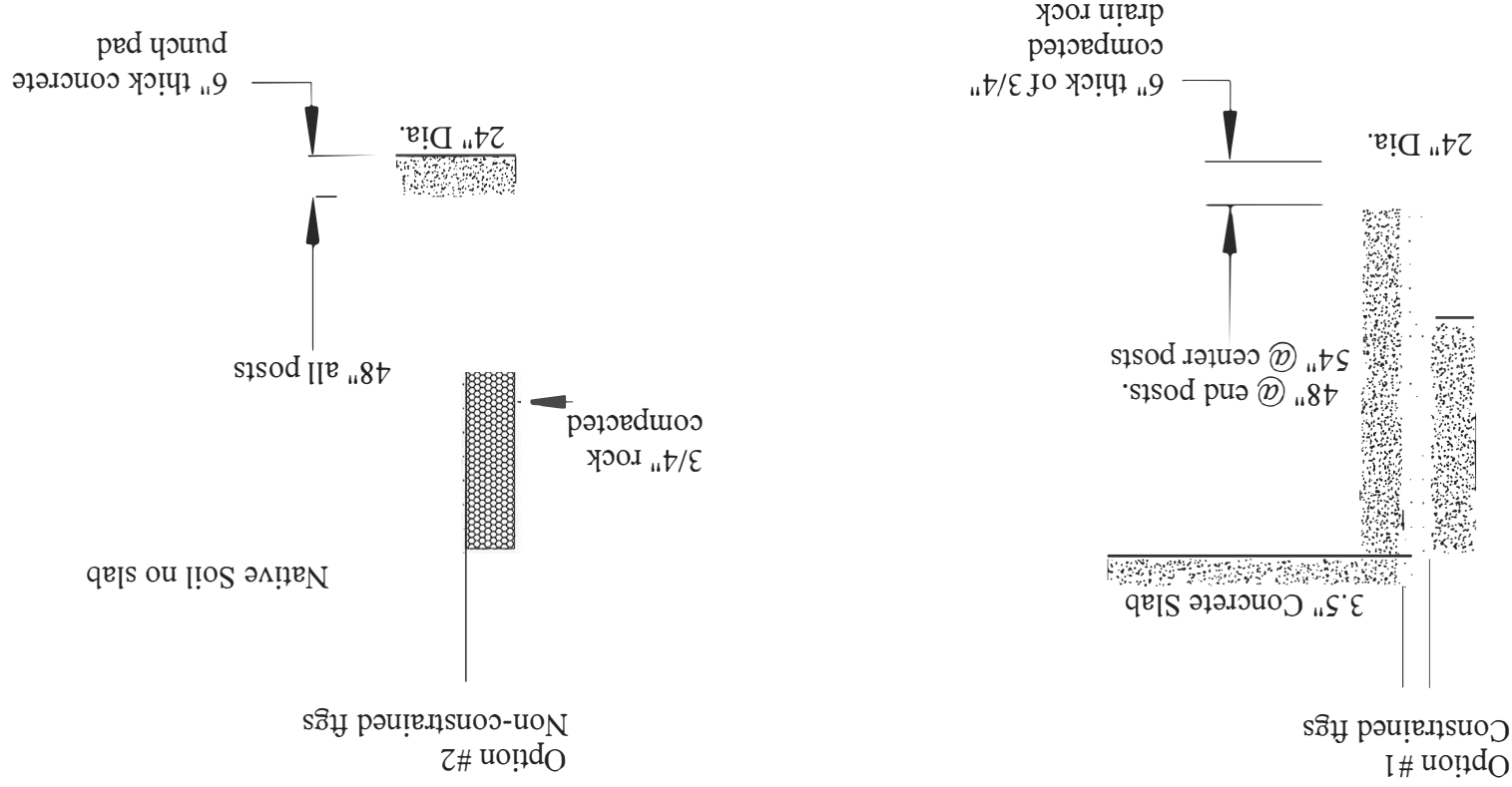




READY BUILD PLAN #2014 05
PRESCRIPTIVE FRAME
CARPORT

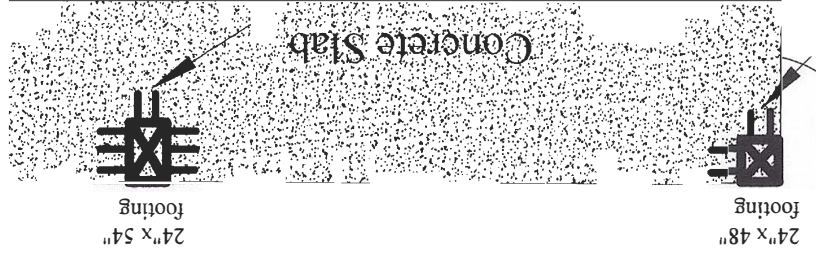
BUILDING
CODE
ORSC 2011

FOOTING
DETAILS
S05



2,500 psi concrete
Post nails
schedule
page S03

6 x 6 end posts with two (2) 16d H.D. Galv nails @ center of slab
6 x 8 Center posts with three (3) 16d H.D. Galv nails @ center of slab.



End/center posts remain the same size on either option below constrained or non-constrained fgs