SITE PLAN NOTES

SOIL: 12 ft of allowable fill above to be at time of excavation. "Shallow" and moderately deep, well-drained soil formed in valley, with eroded sandy clay that has a small amount of loess in the upper part of the profile. The permeability is estimated to be good.

Frost depth: 12"-18" Zone C

SITE PLAN NOTES

SDEF 14.0 MPH (90 MPH 3 SEC GUST)

Site survey to verify pin locations and home location prior to excavation. Contractor to verify location of all existing utilities. All finish grades shall be smooth and uniform.

Marked trees shall be removed prior to site work.

Call before you dig: 800.428.4950

ERESSION CONTROL NOTES:

1. AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED TO REMOVE TREES, VEGETATION, ROOTS AND OTHER
   WEBS. LANDSCAPING - SUCH AS LAWN, TREES, SHRUBS, ETC.

POWER

SITE & DISTURBANCE PLAN
CONCRETE:

FOUNDATIONS:

1. MAX. DESIGN SHALL BE ESTABLISHED IN ACCORDANCE TO ACI 318-19.
2. MAX. REINFORCEMENT = 0.01VF (V = CONCRETE STRENGTH)
3. MINIMUM SLUMP = 4"
4. 28 DAY STRENGTH = 2500 PSI, SPECIAL INSPECTION

MINIMUM CEMENT CONTENT = 376#/YD

MIX DESIGN SHALL BE ESTABLISHED IN ACCORDANCE TO ACI 318-19.
POST FRAMING PLAN

HEADER SCHEDULE

- HEADER "V" SEE PLAN
- HEADER "W" SEE PLAN
- HEADER "H" SEE PLAN
- HEADER "L" SEE PLAN
- HEADER "F" SEE PLAN
- DIAM. GRT @ 24" O.C.

WALL FRAME DETAIL

WALL FRAMING PERSPECTIVE

LUMBER SPECIES:
1. ALL BOARDS, HEADER, JOISTS, AND RAFTERS TO BE SD-1 OR BETTER
2. EXPOSED ARCH BEAMS TO BE SD-1 OR BETTER
3. ALL RAFTERS TO BE SD-1 OR BETTER
4. ALL LUMBER IN CONTACT WITH CONCRETE, MASONRY, OR GROUND SHALL BE PRESERVATIVE TREATED WOOD IN ACCORDANCE WITH AWPA STANDARDS

DESIGN CRITERIA:
1. DESIGN PER A.I.B.C. BUILDING CODE
2. ROOF - DW = SBS, LL = SEE ROOF SNOW CALCULATION
3. WIND LOAD - AS WAM, EXPOSURE C, h = 1.2
4. SEISMIC DESIGN CATEGORY C, SITE CLASS D
5. SD = 0.120, SD = 0.134
6. SD = 0.220, SD = 0.240
7. A = 0.70, LIGHT FRAMED WOOD 0.70 SHEET SHEAR

NOTE: REFER TO DETAILS FOR HEADER FRAMING CONDITIONS

SEISMIC DESIGN CATEGORY C, SITE CLASS D
CALCULATION

IN ACCORDANCE WITH AWPA STANDARDS

EXPOSED ARCH BEAMS TO BE SD-1 OR BETTER

POST FRAMING PLAN

1/4"=1'}