A. STRUCTURE HAS NOT ATTAINED DESIGN STRENGTH. CONSTRUCTION MATERIAL LOAD SHALL NOT EXCEED THE 12. CONSTRUCTION MATERIALS SHALL BE SPREAD OUT ENGINEER SHALL BE NOTIFIED IMMEDIATELY.

PROJECT.

GOVERNMENTAL AGENCY HAVING JURISDICTION OVER THIS IN THE STRUCTURAL MEMBERS.

NOTIFY THE STRUCTURAL ENGINEER WHEN DRAWINGS INCLUDE INSPECTION OF THE ABOVE ITEMS.

8. THE CONTRACTOR SHALL PROVIDE ALL MEASURES TO HYDROSTATIC, EARTH, WIND OR SEISMIC FORCES, NOT BE LIMITED TO BRACING AND SHORING FOR LOADS DUE TO THE 2016 EDITION OF THE CALIFORNIA BUILDING CODE, AND OF THE FOLLOWING CODES: ASCE 7

ANCILLARY MEMBERS INCLUDING BUT NOT LIMITED TO A. STRUCTURAL PRECAST CONCRETE FOOTINGS.

2. DO NOT SCALE THE DRAWINGS.

2. SUBMITTAL REQUIRED BY THE STRUCTURAL ENGINEER OF CONNECTIONS.

D. THE CONNECTIONS TO THE PRIMARY STRUCTURE ARE DESIGN BASE SHEAR: 2.0 RESPONSE MODIFICATION FACTOR(S): R =

SEISMIC RESPONSE COEFFICIENT: C

SEISMIC FORCE RESISTING SYSTEM(S):

SEISMIC DESIGN CATEGORY:

SITE CLASS: D

SEISMIC IMPORTANCE FACTOR: I

WIND IMPORTANCE FACTOR Iw = 1.0

15. DESIGN LIVE LOADS:

16. WIND LOAD GROUND BASIC WIND SPEED: 115.0 WIND IMPORTANCE FACTOR: 1.0 WIND EXPOSURE: C

17. SEISMIC DESIGN CRITERIA: RISK CATEGORY: (I) SEISMIC IMPACT FACTOR S = 1.0 SPECTRAL RESPONSE ACCELERATIONS: S1 = 1.15Sg S2 = 0.55Sg S3 = 0.05Sg

S = 3447g

B. TIMBER JOISTS AND GIRDERS.


5. THE STRUCTURAL ENGINEER OF RECORD'S REVIEW IS NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, INSPECTIONS DUE TO HYDROSTATIC, EARTH, WIND OR SEISMIC FORCES, NOT BE LIMITED TO BRACING AND SHORING FOR LOADS DUE TO STARTING CONSTRUCTION. THE ARCHITECT SHALL BE AUTHORIZATION TO DEVIATE FROM THE CONTRACT

14. ARCHITECT/ENGINEER'S REVIEW OF THE SHOP DRAWINGS SHALL NOT BE CONSTRUED AS AN APPROVED EQUAL.

A. CALCULATIONS, PREPARED BY A LICENSED ENGINEER LAWFULLY ELIGIBLE TO DESIGN THE ELEMENT OR COMPONENT (THE SPECIALTY ENGINEER) SEALED IN THE SPECIALTY ITEMS BE MADE BY THE STRUCTURAL ENGINEER.

8. ONLY AT THE CLIENT'S WRITTEN DIRECTION WILL MODIFICATIONS TO THE BASE STRUCTURE TO ACCOMMODATE THE SPECIALTY ENGINEER'S SHOP DRAWING STAMP OR SEAL, AS IS APPROPRIATE, THE SHOP DRAWING STAMP OF THE ENGINEER, AND OF RECORD THE SUBMITTAL WILL BE REJECTED.

7. IF THE LOADS IMPOSED ON THE STRUCTURE EXCEED THE LOAD ALLOWANCE PROVIDED BY THE STRUCTURAL ENGINEER. THE CONTRACTOR OF RECORD WILL BE REJECTED.

F. WOOD

1. FRAMING LUMBER SHALL BE REDWOOD NO. 2 GRADE. COLUMNS SHALL BE REDWOOD SELECT STRUCTURAL LUMBER. COLUMNS CONTENT SHALL BE 5%. UNLESS OTHERWISE NOTED.

3. UNLESS NOTED OTHERWISE, PRE-MANUFACTURED FRAME CONNECTORS CALLED FOR, ON THE DRAWINGS SHALL BE SIMPSON STRONG-TIE CONNECTORS, OR APPROVED EQUAL.

S. WOOD

2. ALL PLYWOOD SHALL BE CC OR CD CONFORMING TO PRODUCT STANDARD PS 1.

3. ALL BOLTS SHALL CONFORM TO ASTM A307. BOLT HOLES SHALL BE 1/8 IN. MAXIMUM LARGER THAN THE BOLT SIZE. RETIGHTEN ALL NUTS PRIOR TO CLOSING IN.

8. DO NOT NOTCH JOISTS, RAFTERS OR BEAMS, EXCEPT WHERE SHOWN IN DETAILS. USE OF HOLE OR NOTCHING WERE SHOWN IN DETAILS. OBTAIN STRUCTURAL ENGINEERS' APPROVAL FOR ANY HOLES OR NOTCHES WHERE SHOWN IN DETAILS. OBTAIN STRUCTURAL ENGINEERS' APPROVAL FOR ANY HOLES OR NOTCHES WHERE SHOWN IN DETAILS.

WASHERS

2. ALL PLYWOOD SHALL BE CC OR CD CONFORMING TO PRODUCT STANDARD PS 1.

3. ALL BOLTS SHALL CONFORM TO ASTM A307. BOLT HOLES SHALL BE 1/8 IN. MAXIMUM LARGER THAN THE BOLT SIZE. RETIGHTEN ALL NUTS PRIOR TO CLOSING IN.

8. DO NOT NOTCH JOISTS, RAFTERS OR BEAMS, EXCEPT WHERE SHOWN IN DETAILS. USE OF HOLE OR NOTCHING WERE SHOWN IN DETAILS. OBTAIN STRUCTURAL ENGINEERS' APPROVAL FOR ANY HOLES OR NOTCHES WHERE SHOWN IN DETAILS.

4. STANDARD CUT WASHERS SHALL BE USED UNDER BOLT HEADS AND NUTS AGAINST WOOD.

2. ALL PLYWOOD SHALL BE CC OR CD CONFORMING TO PRODUCT STANDARD PS 1.

3. ALL BOLTS SHALL CONFORM TO ASTM A307. BOLT HOLES SHALL BE 1/8 IN. MAXIMUM LARGER THAN THE BOLT SIZE. RETIGHTEN ALL NUTS PRIOR TO CLOSING IN.

8. DO NOT NOTCH JOISTS, RAFTERS OR BEAMS, EXCEPT WHERE SHOWN IN DETAILS. USE OF HOLE OR NOTCHING WERE SHOWN IN DETAILS. OBTAIN STRUCTURAL ENGINEERS' APPROVAL FOR ANY HOLES OR NOTCHES WHERE SHOWN IN DETAILS.
18" DIA 4000 PSI CONCRETE FOOTING
REFERENCE NOTES:
1. BENCH GRAYED OUT FOR CLARITY. SEE S4.2 FOR BENCH DETAILS.
S4.2

24" O.C.

SST SDWS16300DB SCREWS @ 24" O.C. TYP

2x6 BENCH FRAMING

2x4 BENCH SUPPORT FRAMING

SST SDWS16300DB @ 24" O.C.

BENCH PLAN

1 1/2" + 1 1/2"