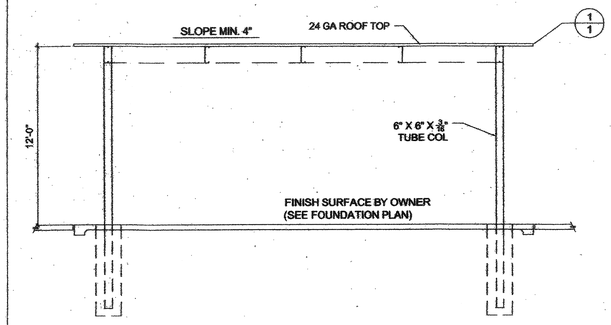
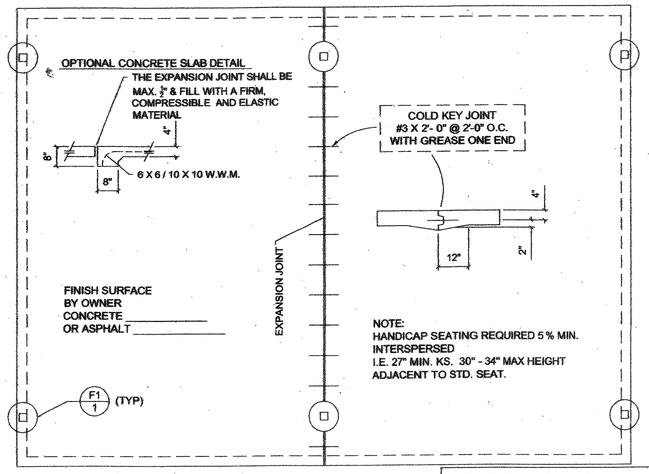


FRAM'G SECTION PLAN "A"

SC : 1/4

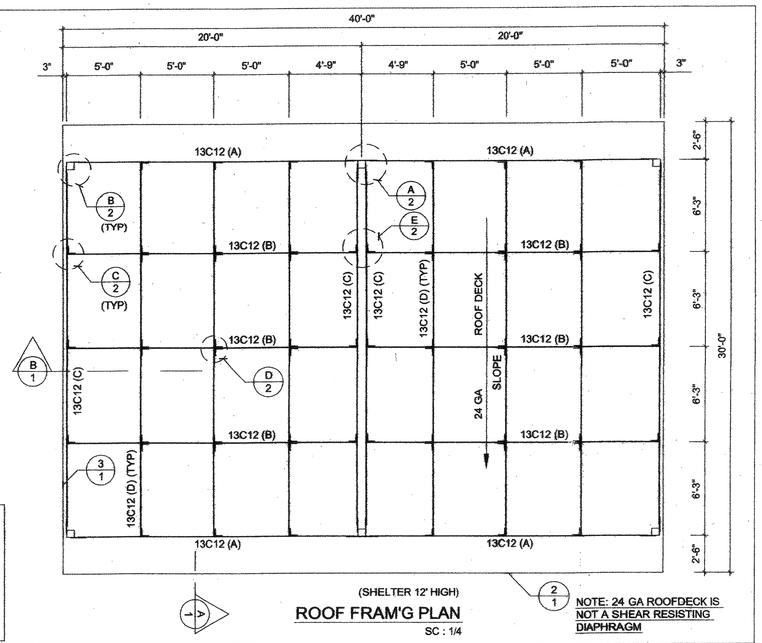


FLOOR PLAN & FOUNDATION PLAN

SC : 1/4

DECK TO BEAM CONNECTION

(A) #10X3/4" SDS @5" O.C. DOUBLED AT PERIMETER BEAMS (12)/SHT
(B) #10X3/4" SDS @5" O.C. 6/SHT @ INTERIOR
(C) #10X3/4" SDS @5" O.C. DOUBLED
(D) #10X3/4" SDS @5" O.C.
ALL #10X3/4" SDS SCREWS WITH 5/8" Ø STEEL BACKED NEOPRENE WASHERS

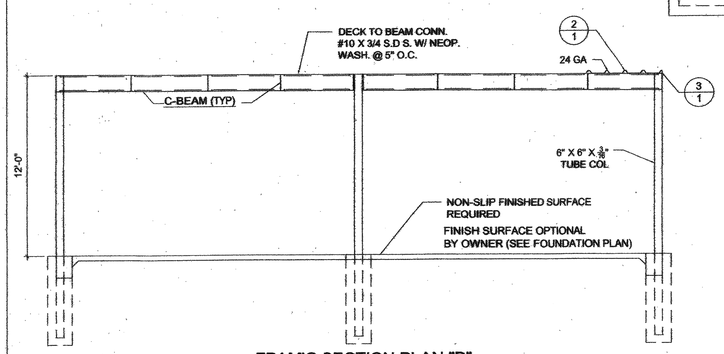


(SHELTER 12' HIGH)

ROOF FRAM'G PLAN

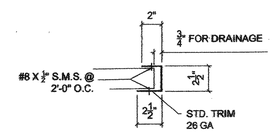
SC : 1/4

2
1
NOTE: 24 GA ROOFDECK IS NOT A SHEAR RESISTING DIAPHRAGM



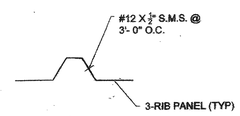
FRAM'G SECTION PLAN "B"

SC : 1/4



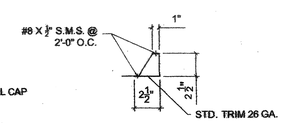
DETAIL 1

N/S



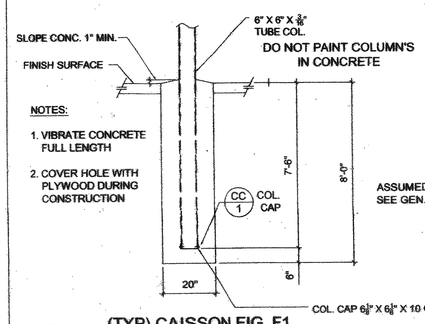
DETAIL 2

N/S



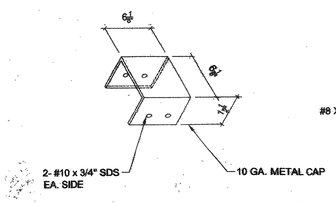
DETAIL 3

N/S



(TYP) CAISSON FIG. F1

N/S



TYP. COL. CAP - "C-C"

N/S

ADDITIONAL GENERAL NOTES

15. Occupancy capacity factor without fixed seats, 7 sq.ft. / person, with fixed seats 15 sq.ft. / person. To be added to existing if applicable.
16. Locations of fire extinguisher and location of audible alarm.
17. This approval is subject to structural Engineer's license renewal.

BUILDING DATA

A - 3 OCCUPANCY

II - N CONSTRUCTION

30' X 40' X 1200 sq.ft.

HEIGHT = 12' 0"

ROOF COVERING SHALL BE CLASS "A"

THIS BUILDING SHALL COMPLY WITH CHAPTERS 3, 5 AND 6 OF 2001 CBC. ALLOWABLE AREA, LOCATION & CONSTRUCTION SUBJECT TO SITE SPECIFIC PROVISION

DRAWING INDEX

SHEET 1 - FLOOR & FOUNDATION PLAN
ROOF FRAMING PLAN
GENERAL NOTES
SECTION, FOOTING DETAIL

SHEET 2 - CONNECTION DETAILS AND FRAMING STRUCTURAL PROPERTIES.

SHEET 3 - TESTING & INSPECTION REQUIREMENTS.
ALTERNATE FOOTING DETAIL

GENERAL NOTES

1. Minimum column embedment 5' 6".
2. All beams and roofdeck to be galvanized by hot dip process confroming to ASTM A 123 - 68A.
3. Columns to be field painted, prime and finish coat.
4. Gauge sizes used based on metal thickness.
5. Design confroms to applicable codes.
   Title 24, CCR, parts 1 & 2, 2001 California Building Code.
   Live load - 20 PSF
   Dead load - 2.5 PSF
   Wind load - 80 MPH Exposure "C" (no snow load)
   This structure is NOT designed for snow load.
6. Fastners to be galvanized, cadmium plated, or stainless steel hex head thru metal side plates, and shall be power driven with washers formed integrally with the heads, Bolt shall be A-307 American standard.
7. Concrete 3000 PSI in 28 days.
   no batch plant inspection per sec. 1929A.4 THRU 1929A.5.
8. Assumed soil (see note #10)

Bearing value	1000 PSF
Skin friction value	167 PSF
Passive value	100 PSF/ft of depth

Footing desgn loads	
Vertical	3826 lbs.
Uplift	6100 lbs.

9. Soil engineer shall determine soil bearing pressure and skin friction capacity of soil to resist values shown above for each site.
10. All independent testing and inspections shall be paid for by the owner.
11. Structural drawings and specifications do not include necessary components for construction safety.
12. No electrical work included.
13. Changes to the approved drawings and specifications shall be made by an addenda or a change order approved by the Division of the State Architect, as required by Section 4-338, Part 1, Title 24, CCR.
14. A project inspector employed by the district (owner) and approved by the Division of the State Architect shall provide continuous inspection of the work. The duties of the inspector are defined in Section 4-342, Part 1, Title 24, CCR. minimum class III inspector required

CBC 2001

These drawings are NOT for construction. Submittal to Division of State Architect and an application no. will be required for approval. Provide type of soil and geological hazard report or statement for each application.

IDENTIFICATION STAMP
DIV OF THE STATE ARCHITECT
APP 03- 106802
PC
AC FLS SS
DATE APR 16 2003

STRUCTURAL ENGINEER

EDMUND C. FOERSTEL
915 "A" AVENIDA AMANECER
SAN CLEMENTE, CA 92672

PH 949 492-5981
FAX 949 498-3020

REGISTERED PROFESSIONAL ENGINEER
EDMUND C. FOERSTEL
No. 17
STRUCTURAL
STATE OF CALIFORNIA

NATIONAL CARPORTS, IND.

P.O. BOX 2323
SHERMAN, TX. 75091

GREG. JONES

REGIONAL MANAGER
680 HUNTER PLACE
RENO, NEVADA 89509
PH 775-787-8845
FX 775-787-8846

LICENSED ARCHITECT
MICHAEL BRUCE
C-19008
STATE OF CALIFORNIA

JOB LOCATION

CUSTOMER

IDENTIFICATION STAMP
DIV OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 107199
AC FLS SS
DATE DEC 21 2004

DRAWN BY
SCALE
DATE
APPROVED BY

SCHOOL SHADE STRUCTURE

STATE OF CALIFORNIA STD.
PC 03-106802

SHEET 1 OF SHEETS

RE-BID #F09-02 ROOSEVELT II (HENRY) E.S. NEW CONSTRUCTION BID ISSUANCE SET 12/09/11