



DESIGN CRITERIA		
LIVE LOAD	20	PSF
DEAD LOAD	16	PSF
TOTAL LOAD	36	PSF
DESIGN DEFLECTION: $\Delta_{LL} \leq L/360$ $\Delta_{TL} \leq L/240$ LOAD DURATION: 1.25		

**SSI PRODUCT LOCATION PLAN (REF:S1.02)**  
 (ROOF FRAMING)  
 SCALE: 1/8"=1'-0" NORTH

POGGEMEYER DESIGN GROUP  
 SUBMITTAL REVIEW  
 PDG Project Name No. 010944  
 This submittal has been reviewed only for performance with the product as specified. It does not constitute a warranty, nor does it constitute an endorsement of the product. The contractor is responsible for the proper installation and use of the product. The contractor shall be responsible for the proper installation and use of the product. The contractor shall be responsible for the proper installation and use of the product.  
 Reviewed by: RSZ  
 Date: 5/14/03 Log Item # 010944-S1.3

- PROJECT NOTES**
- FOR TYPICAL SSI JOIST NOTES, DETAILS AND ABBREVIATIONS, SEE SSI DETAIL SHEET (1).
  - SEE BILL OF MATERIALS FOR ITEMS STANDARD STRUCTURES, INC. WILL BE SUPPLYING.
  - FOR NOTES, DETAILS, AND DIMENSIONS NOT ON THESE SHOP DRAWINGS, REFER TO PROJECT PLANS, SHOP DRAWINGS ARE FOR THE PLACEMENT OF SSI PRODUCT ONLY.
  - ALL CLOUDED NOTES, DIMENSIONS, ETC. REQUIRE VERIFICATION AND MUST BE MARKED EITHER "OK" OR THE CORRECT INFORMATION PROVIDED.
  - ALL 2X, 4X, 6X ETC FRAMING TO BE SUPPLIED BY OTHERS, UNO, (F.M.B.O.).
  - SSI PURLINS WITHIN "JACK BAYS" ARE TO BE CUT TO LENGTH IN FIELD.
  - TEMPORARY CONSTRUCTION LOADS WHICH CAUSE STRESSES BEYOND DESIGN CRITERIA ARE NOT PERMITTED.
  - DIAPHRAGM NAILING INTO SSI JOISTS THAT DO NOT HAVE "R" CHORD OR THAT ARE NOT OF THE SSI PURLINS 44A, 44B, 446 SERIES IS TO BE STAGGERED IF NAIL SPACING IS LESS THAN 3" O.C. IN A ROW USING 10d NAILS, TO PREVENT TOP CHORDS FROM SPLITTING.
  - METAL STRAPS AND TIES USED FOR SEISMIC PURPOSES THAT ARE NAILED INTO SSI JOIST CHORDS THAT DO NOT HAVE "R" CHORD ARE TO HAVE NAIL SPACING NO LESS THAN 3" O.C. IN A ROW USING 10d NAILS, TO PREVENT TOP CHORD FROM SPLITTING.
  - MITER CUT SSI JOISTS IN FIELD AS REQUIRED TO PROVIDE FULL BEARING. IF HANGER IS USED, VERIFY HANGER CONFIGURATION.
  - SSI JOISTS ARE NOT DESIGNED TO SUPPORT ANY FIRE SPRINKLER AND OR MECHANICAL LOADS OTHER THAN WHAT IS SHOWN ON THESE SHOP DRAWINGS, AND OR WHAT HAS BEEN PROVIDED IN THE DESIGN DEAD LOAD(S).
  - THE PLACEMENT OF THE MECHANICAL UNITS AND SPRINKLER MAINS ARE TO BE AS NOTED ON THESE SHOP DRAWINGS. THE SUPPORTING SSI JOISTS HAVE BEEN SPECIFICALLY DESIGNED TO ACCOMMODATE THESE ITEMS. ALL COMPONENTS TRANSFERRING LOADS TO THE SSI JOISTS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE DETAILS CONTAINED WITHIN THESE DRAWINGS. IF THE ACTUAL LOCATIONS DO NOT COINCIDE WITH THESE DRAWINGS CONTACT STANDARD STRUCTURES, INC. TECHNICAL SERVICES DEPARTMENT AT THE PHONE NUMBER NOTED HEREIN.

THESE SHOP DRAWINGS WERE PREPARED ACCORDING TO:		
SHEETS	DATE	
ARCHITECTURAL DRAWINGS		
AS1.01 THRU AA7.32	10-16-02	
STRUCTURAL DRAWINGS		
SO.01 THRU SO.02	10-16-02	
MECHANICAL DRAWINGS		
M1.01 THRU M3.01	10-16-02	
FIRE SPRINKLER DRAWINGS		

**FIELD OPERATIONS CENTER**  
 BUFFALO DR. AND PEAK ROAD  
 LAS VEGAS, NV.

REVISIONS

DATE: 11/31/03	CUSTOMER: DAWN FRAMING
DATE: 1/4/03	702-591-2402
DATE: 4/4/03	ENGINEER: POGGEMEYER DESIGN GROUP
DATE: 4/28/03	702-255-8100
	ARCHITECT: TATE SNYDER KINSEY
	702-456-3000

JOB NO. 44944CI  
 SHEET NO. 2 OF 2  
 CAD FILE: 44944CI-02.DWG

**STANDARD STRUCTURES INC.**

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