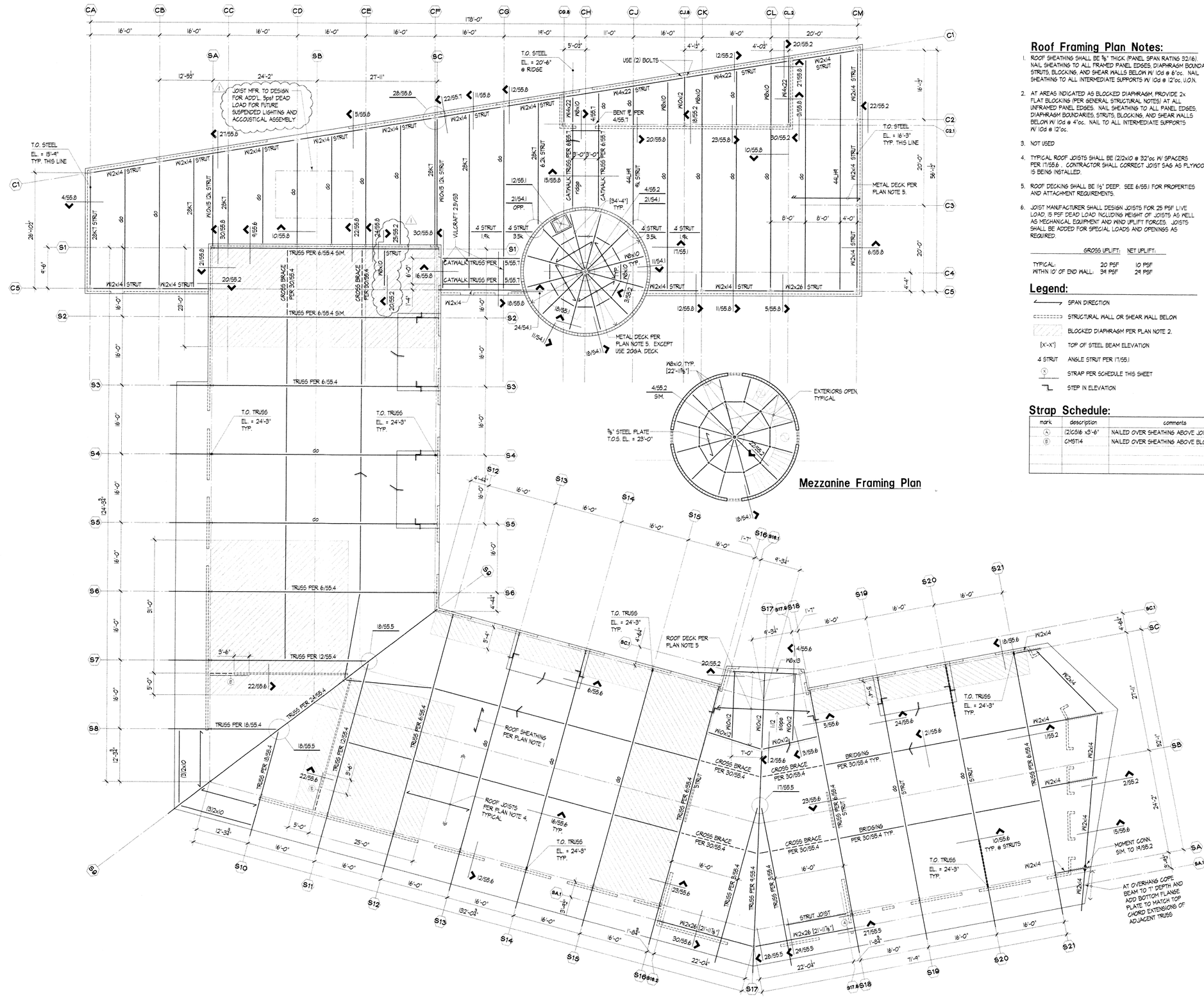

Mezzanine Framing Plan

Roof Framing Plan Notes:

1. ROOF SHEATHING SHALL BE ⅝" THICK (PANEL SPAN RATING 32/16). NAIL SHEATHING TO ALL FRAMED PANEL EDGES, DIAPHRAGM BOUNDARIES, STRUTS, BLOCKING, AND SHEAR WALLS BELOW W/ 10d @ 6"oc. NAIL SHEATHING TO ALL INTERMEDIATE SUPPORTS W/ 10d @ 12"oc, U.O.N.
2. AT AREAS INDICATED AS BLOCKED DIAPHRAGM PROVIDE 2x FLAT BLOCKING (PER GENERAL STRUCTURAL NOTES) AT ALL UNFRAMED PANEL EDGES. NAIL SHEATHING TO ALL PANEL EDGES, DIAPHRAGM BOUNDARIES, STRUTS, BLOCKING, AND SHEAR WALLS BELOW W/ 10d @ 4"oc. NAIL TO ALL INTERMEDIATE SUPPORTS W/ 10d @ 12"oc.
3. NOT USED
4. TYPICAL ROOF JOISTS SHALL BE (2)2x10 @ 32"oc W/ SPACERS PER 17/55.8 . CONTRACTOR SHALL CORRECT JOIST SAG AS PLYWOOD IS BEING INSTALLED.
5. ROOF DECKING SHALL BE 1½" DEEP. SEE 6/55.1 FOR PROPERTIES AND ATTACHMENT REQUIREMENTS.
6. JOIST MANUFACTURER SHALL DESIGN JOISTS FOR 25 PSF LIVE LOAD, 15 PSF DEAD LOAD INCLUDING WEIGHT OF JOISTS AS WELL AS MECHANICAL EQUIPMENT AND WIND UPLIFT FORCES. JOISTS SHALL BE ADDED FOR SPECIAL LOADS AND OPENINGS AS REQUIRED.

	GROSS UPLIFT:	NET UPLIFT:
TYPICAL:	20 PSF	10 PSF
WITHIN 10' OF END WALL:	34 PSF	24 PSF

Legend:

- SPAN DIRECTION
- STRUCTURAL WALL OR SHEAR WALL BELOW
- BLOCKED DIAPHRAGM PER PLAN NOTE 2.
- [X'-X"] TOP OF STEEL BEAM ELEVATION
- 4 STRUT ANGLE STRUT PER 17/55.1
- (X) STRAP PER SCHEDULE THIS SHEET
- STEP IN ELEVATION

Strap Schedule:

mark	description	comments
(A)	(2)CS16 x3'-6"	NAILED OVER SHEATHING ABOVE JOISTS
(B)	CMST14	NAILED OVER SHEATHING ABOVE BLOCKING

MITHUN PARTNERS
ARCHITECTURE PLANNING & INTERIOR DESIGN
424 OLIVE WAY SUITE 500 SEATTLE WA 98101 (206) 623 3344 FAX (206) 623 7005

SUN HEALTHCARE SYSTEMS, INC.

CAMPUS: PHASE ONE
ANACORTES, WASHINGTON

TRUE NORTH

SCALE 1/8"=1'-0"

NO.	DATE	REVISION
1	5/18/99	CONSTRU. SET

JEC — PARTNER IN CHARGE
BTL — PROJECT MANAGER
CSD — PROJECT ENGINEER
HRB — DRAWN
JEC — CHECK

COUGHLIN PORTER LUNDEEN
A CONSULTING STRUCTURAL AND CIVIL ENGINEERING CORPORATION
217 PINE STREET SUITE 300 SEATTLE, WA. 98101
P: 206.343.0460 F: 206.343.5691

JAMES E. COUGHLIN — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER
EXPIRES: 7/25/99

ROOF FRAMING PLAN

98-0027-04 — CPL PROJECT NO.
MAY 18, 1999 — DATE
COMPUTER FILE NAME

S2.3 CONSTRUCTION SET — SHEET NUMBER

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Project SUN SYSTEMS HEADQUARTERS File: S1_S2_FLOOR By: MAP Date/Time: May 13, 1999 8:05 a.m. View: PLOT Scale: 1=1 (Current view Knots: SI-millions SF=SF_Units SI-millions SF=SF_Units SI-millions