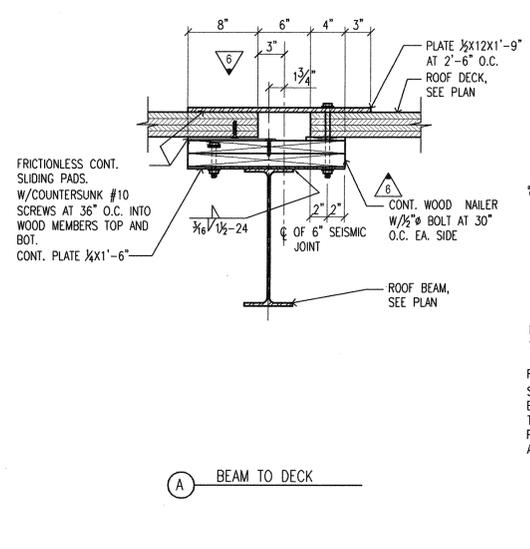
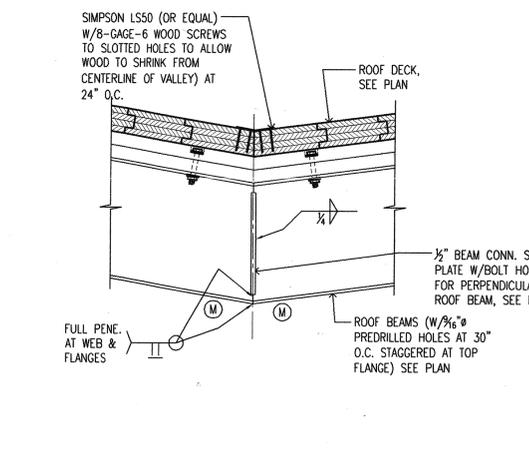
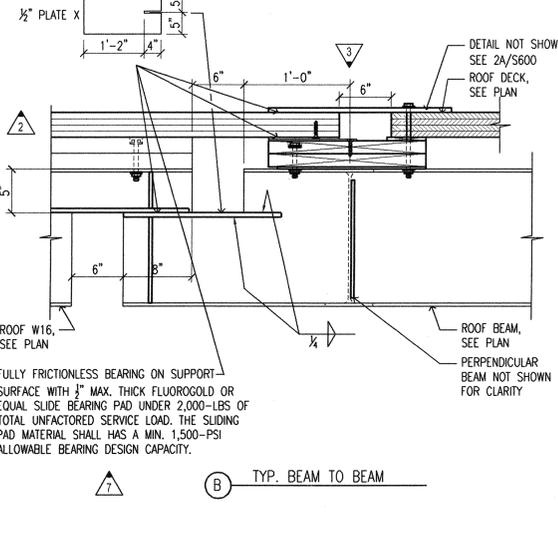


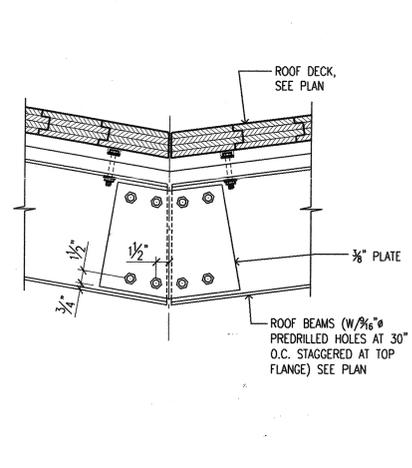
1 TYPICAL WOOD DECK CONNECTION DETAIL
3\"/>



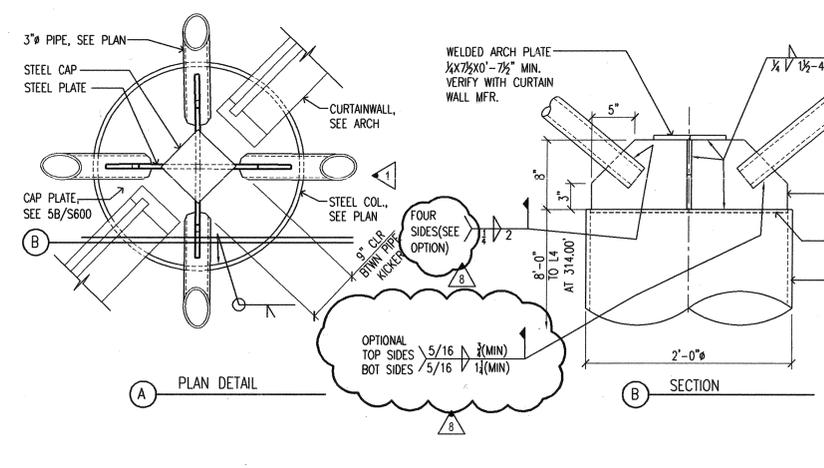
2 ROOF SEISMIC JOINT
1 1/2\"/>



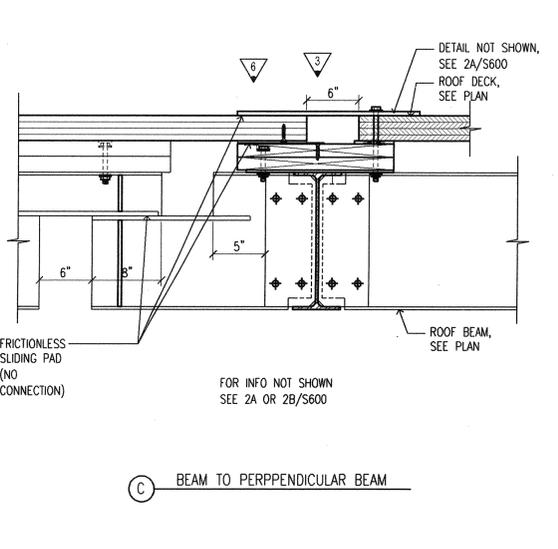
3 FULL MOMENT BEAM SPLICE DETAIL
1 1/2\"/>



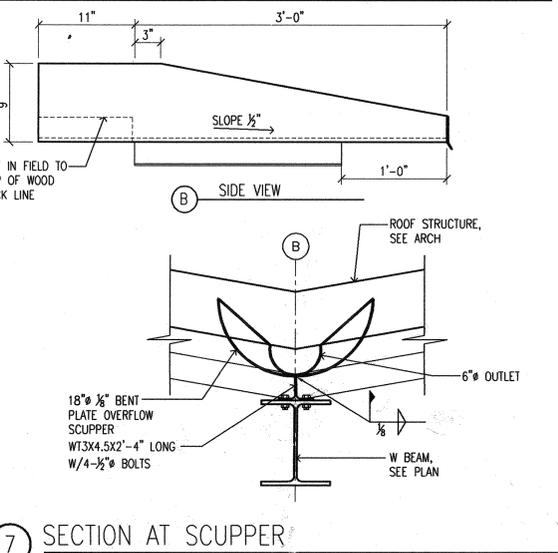
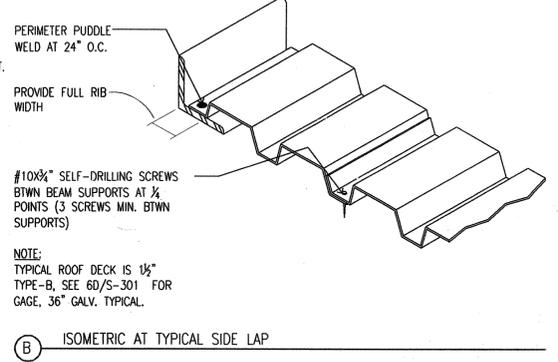
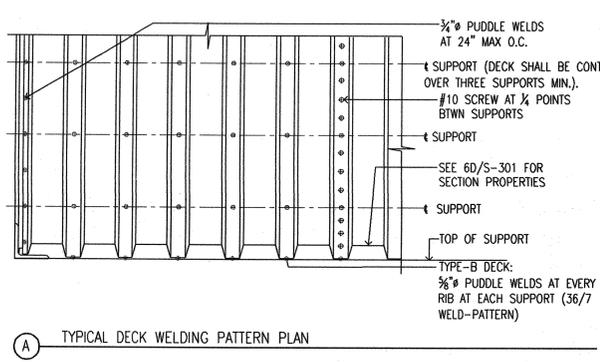
4 ROOF BEAM SPLICE AT VALLEY
1 1/2\"/>



5 TYPICAL FLARE-OUT PIPE SUPPORT DETAIL
1 1/2\"/>



6 TYPICAL ROOF DECK ANCHORAGE
NOT TO SCALE



7 SECTION AT SCUPPER
1 1/2\"/>

1. DECK MANUFACTURER SHALL PROVIDE CERTIFICATION FROM TESTING LABORATORY THAT DECK INSTALLED AS SHOWN ON PLANS SHALL PROVIDE MINIMUM ALLOWABLE DIAPHRAGM SHEAR TRANSFER CAPACITIES AS SHOWN ON 50/S-501 FOR 20-GAGE DECK.

2. DEPTH OF WELDING CRATER SHALL NOT EXCEED 1/2 DECK THICKNESS.

3. EDGES OF SHEET SHALL BE COMPLETELY ENGAGED.

4. THERE SHALL NOT BE MORE THAN 10% POROSITY AT TOP SURFACE OF WELD PERIMETER.

5. SUGGESTED WELDING AMPERAGE SHALL BE AS NOTED IN SPECIFICATIONS.

6. DECK GALVANIZING SHALL CONFORM TO ASTM A525 G60.

1.5B DECK

GAGE	DIAPHRAGM SHEAR VALUE	WEIGHT LBS./SQ. FT. GALVANIZED	I			+S			-S		
			(IN ²)								
20	300 psi	2.14	.21	.23	.24						

NOTE: SECTION PROPERTIES SHOWN MAY VARY 10%

POLK STANLEY YEARY ARCHITECTS, LTD.
700 SOUTH SCHILLER LITTLE ROCK, AR 72201
501 378-0878
FAX 372-7629
21 W. MOUNTAIN, SUITE 227 FAYETTEVILLE, AR 72701
479-444-0473

CONSULTANTS:
OWNER'S PROJECT ADVISOR: MOSES TUCKER REAL ESTATE, INC.
CIVIL ENGINEER: McCLELLAND ENGINEERS
LANDSCAPE ARCHITECT: LARSON BURNS SMITH
STRUCTURAL ENGINEER: CROMWELL ENGINEERS INC.
MECH., ELEC., PLUMB. ENGINEER: CROMWELL ENGINEERS INC.
SUSTAINABLE CONSULTANT: BNIM / ELEMENTS
GLOBAL VILLAGE CONSULTANT: CAMBRIDGE SEVEN ASSOCIATES
INTERIOR DESIGNER: POLK STANLEY YEARY
GENERAL CONTRACTOR: CDI

GENERAL NOTES:

NOTES:

1	12/11/2003	ADDENDUM 2
2	01/19/2004	PACKAGE 4 - ADDM. 04
3	03/17/2004	PACKAGE 4 - ADDM. 06
4	04/13/2004	PACKAGE 4 - ADDM. 09
5	06/1/2004	ASI #2
6	06/23/2004	ASI #6

ISSUE DATE: NOVEMBER 17, 2003
STRUCTURAL/FOUNDATION PACKAGE #4

REVISIONS:

#	DATE	DESCRIPTION
7	08/26/2004	ASI #17
8	11/29/2004	ASI #27

HEIFER INTERNATIONAL CENTER OFFICE BUILDING
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER: 431C

CONTENTS: ROOF FRAMING DETAILS

SHEET NUMBER: **S600**

