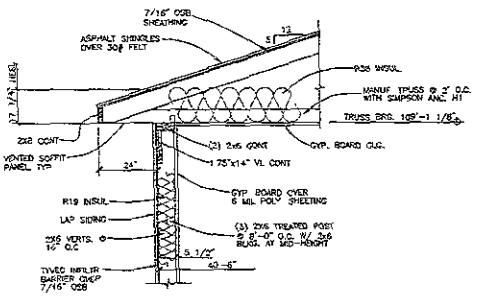
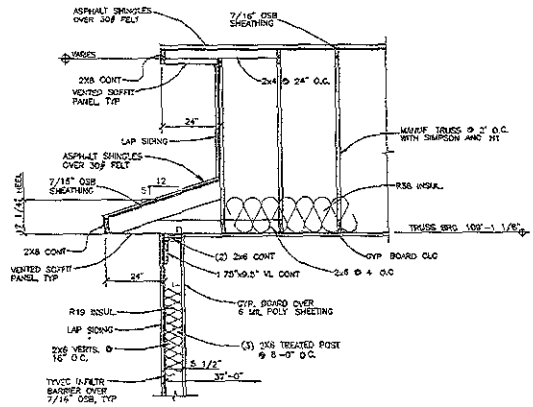
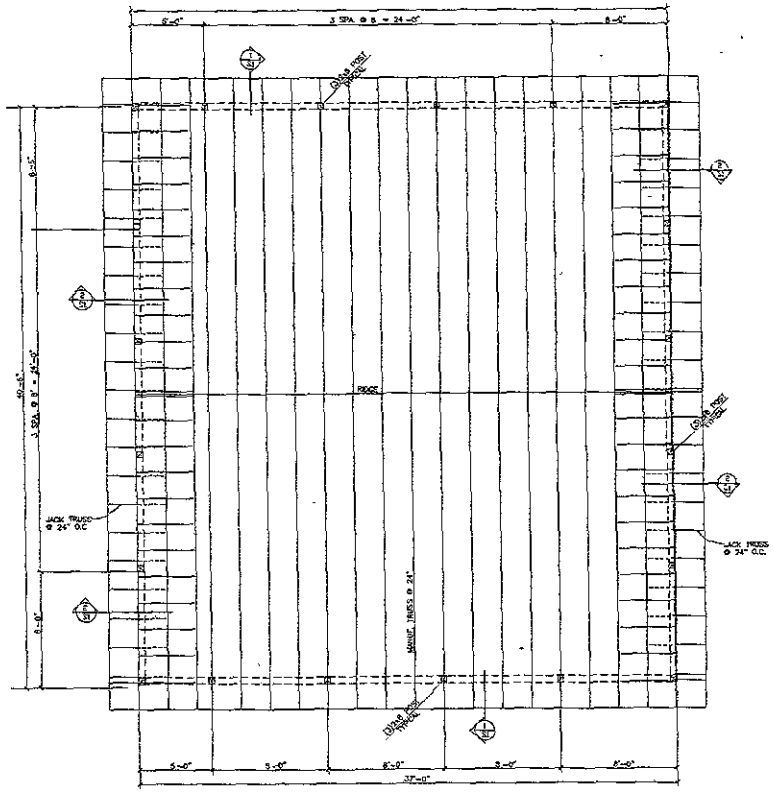
06PD081



1 / S1 SECTION
1/2"=1'-0"



2 / S1 SECTION
1/2"=1'-0"



ROOF FRAMING PLAN
1/8" = 1'-0"

GENERAL NOTES

1) THIS BUILDING HAS BEEN DESIGNED ACCORDING TO THE I.B.C (2003 EDITION)
2) DESIGN LOADS
   ROOF SNOW – 30 PSF
   ROOF DEAD – 20 PSF (10 top+10 bott.)
   WIND LOAD – 100 MPH (Exp. B) GUST
3) CONCRETE STRENGTH – 4000 PSI AT 28 DAYS
   REINFORCING STEEL – ASTM A615, GRADE 60 DEFORMED BARS
4) LUMBER STRENGTHS
   2x4 S-P-F NO 2 OR BETTER
   2x6 & LARGER S-P-F NO 2 OR BETTER
   POSTS-2x6 MSR 2100 PSI (TREATED, GLUE & NAIL)
   TRUSSES DESIGNED PER TRUSS MANUF
5) PROVIDE CONNECTIONS AS FOLLOWS
   TRUSS TO BEAM SIMPSON ANC H1
   OSB SHEATHING 8d NAILS @ 6" O.C.
   OTHER NAILING PER I.B.C.
6) PROVIDE TOP & BOTT. CHORD BRACING TO MEET TPI REQUIREMENTS. PROVIDE WEB BRACING TO MEET REQUIREMENTS OF THE TRUSS MANUF

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 4730
MARK A. FETZER
SOUTH DAKOTA
7/20/06

THIS DRAWING SHALL BE USED FOR ONE BUILDING AT ONE LOCATION AS SHOWN IN THE TITLE BLOCK. OTHER USES ARE NOT ALLOWED AND WILL BE PROSECUTED TO THE FULLEST EXTENT

Revisions

Number	Date	Description

Project Number
File Name
Drawn By
Checked By
Date
Date 7/17/2006

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Roof Framing Plan And Sections

Flords Ice Cream & Coffee Shop
Rapid City, South Dakota

S1
Drawing Number