PROJECT RESUME

CONSTRUCTION TYPE: VB
OCCUPANCY TYPES:
ASSESSORS PARCEL NUMBER:
PROJECT ADDRESS: 161 HORSESHOE DRIVE
MAMMOTH LAKES, CALIFORNIA 93546
ZONING DESIGNATION: N/A
LAND USE DESIGNATION:

SQUARE FOOTAGES
AREA of SPA ADDITIONS 149 S.F.
AREA of DECK ADDITION 180 S.F.

PROJECT DESCRIPTION:
REBUILD/REMODEL OF AN EXISTING SPA BUILDING. ADDITION TO SPA AREA, DECK ADDITION w/ ACCESSIBLE RAMP, RECONFIGURING EXISTING BATHROOM, SAUNA, AND MANAGERS SHOP.

LEGAL OWNER:
SAN SIERRA OWNERS ASSOCIATION
P.O. BOX
MAMMOTH LAKES, CA. 93546

DESIGNER:
BRIAN JOHNSON
BRIAN JOHNSON DESIGN SERVICES
P.O. BOX 100 PMB 336
MAMMOTH LAKES, CALIFORNIA 93546
(760) 924-3039

SHEET INDEX

A-1.1 ROOF PLANS and FLOOR PLANS
A-1.2 FOUNDATION AND FRAMING PLANS
A-1.3 DETAILS
A-1.4 ENERGY NOTES

LEGEND and NOTES

- 2x8 STUDS at 16"o.c. w/ R-21 INSULATION.
- 2x4 STUDS at 16"o.c. w/ NO INSULATION.
- CONCRETE SLAB.
- (A) WINDOW 3'-0" x 4'-0"
- (01) ENTRY DOOR / 3'-0 x 6'-8 X 1 3/4". ACCESSIBLE HARDWARE
- (02) PASSAGE DOOR / 3'-0 x 6'-8 x 1 1/2". ACCESSIBLE HARDWARE
- INDICATES DUPLEX CONVENIENCE OUTLET at +12" U.O.N. ("G" INDICATES GROUND FAULT PROTECTED) (WP) INDICATES WATERPROOF COVER ON GROUND FAULT PROTECTED OUTLET)
- INDICATES WALL MOUNTED LIGHT FIXTURE.
- INDICATES RECESSED CEILING LIGHT FIXTURE. "F" INDICATES FLUORESCENT FIXTURE.
- INDICATES SURFACE MOUNTED CEILING LIGHT FIXTURE.
- (J) INDICATES J-BOX FOR SURFACE MOUNTED CEILING LIGHT FIXTURE.
- (S) INDICATES SMOKE DETECTOR.
- INDICATES CEILING MOUNTED FAN and LIGHT FIXTURE.
- METAL ROOF MATERIAL TO MATCH EXISTING RESIDENCE
- T&G SIDING TO MATCH EXISTING RESIDENCE

DESIGN CRITERIA:

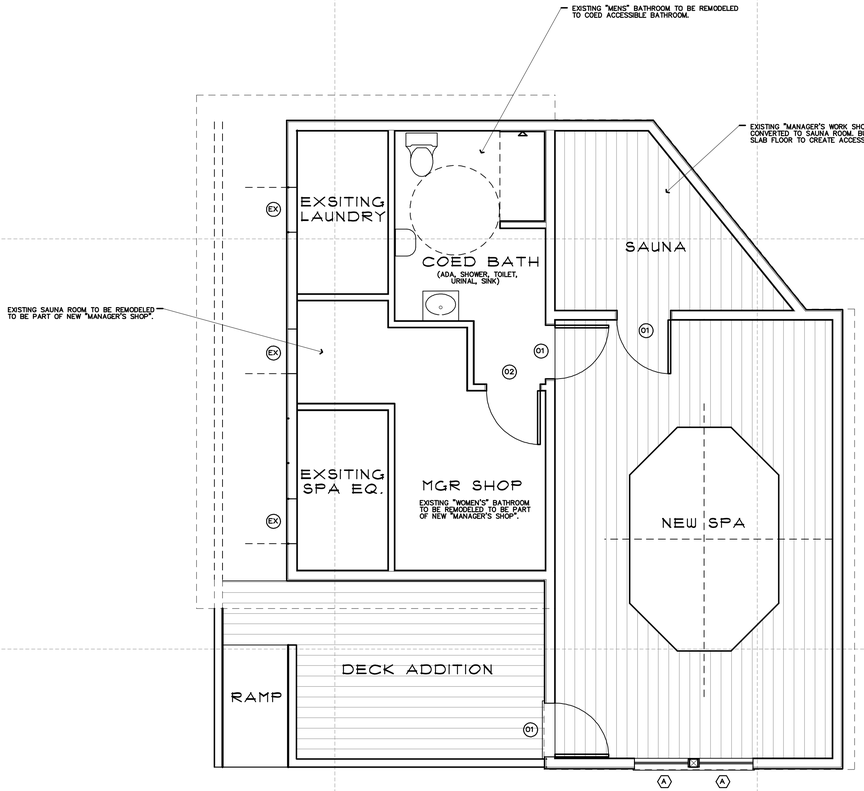
VERTICAL LOADS:
ROOF PITCH 1:12, NO PITCH REDUCTION. USE FLAT ROOF SNOW LOADS.
DESIGN LOADS FOR:
SNOW LOAD: $P_f = 0.7 C_e C_t I P_g$ (PER ASCE 7-10, SECTION 7.3)
WHERE: C_e=1.0, (TERRAIN CATEGORY B, PARTIALLY EXPOSED)
C_t=1.0(NORMAL)or=1.1(COLD ROOFS w/R>25)or=1.2(UNHEATED ROOFS AND DECKS)
I =1.0(RESIDENTIAL)
P_g=230psf(EL.<8500)

THEREFORE GARAGE ROOF SNOW LOAD SL= P_f =0.7x1.0x1.2x1.0x230=193

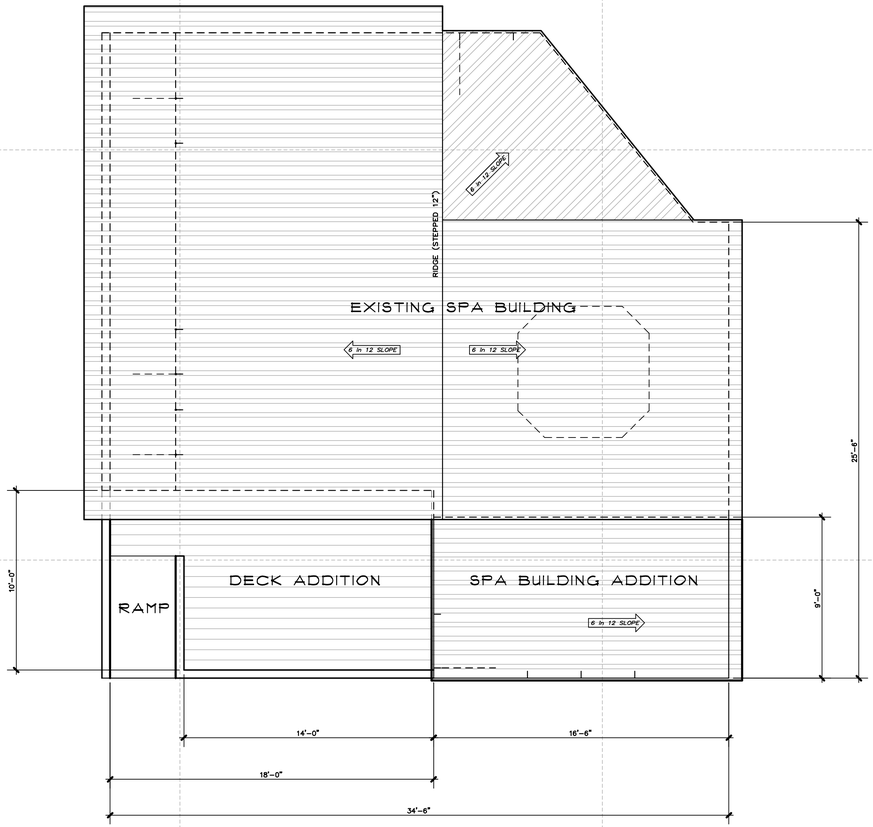
DESIGN LOADS FOR:
GARAGE ROOFS: L_g=DL+SL =15+193=208 psf

ALLOWABLE SOIL BEARING PRESSURE: 2000 psf (HIGHER VALUES ALLOWED ONLY WITH SOILS REPORT)
STRESS INCREASES ALLOWED: NONE

ELEVATION @ PARKING



FLOOR PLAN



ROOF PLAN

PRELIMINARY

ROOF PLAN and FLOOR PLAN

SCALE: 1/4" = 1'-0"

0 1 5 10 25 FEET

REV	REVISION RECORD	BY	DATE
–	PLAN CHECK SUBMITTAL	BKJ	03/07/14

DATE of PLOT: 5/7/2015 12:16 PM

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SAN SIERRA SPA BUILDING REMODEL
161 HORSESHOE DRIVE
MAMMOTH LAKES, CALIFORNIA

DO NOT SCALE DRAWING

PLAN NORTH | TRUE NORTH

SAN SIERRA SPA BUILDING REMODEL	
161 HORSESHOE DRIVE, MAMMOTH LAKES, CA	
ROOF PLAN and FLOOR PLANS	
PROJ. NO. 14-C101	SCALE 1/4" = 1'-0"
DWN. BY BKJ / APPROVED	CADD SOFTWARE DataCAD 11
DRAWING FILE NAME: SSierra-Pl.aec	QTY NO. 1

SHEET NUMBER
A-1.1