



TOVEY / SHULTZ CONSTRUCTION INC.
 1425 S. MILLIKEN AVE., SUITE "A"
 LAKE PLACID, CA 94947
 PHONE (909) 471-6677
 FAX (909) 471-5547

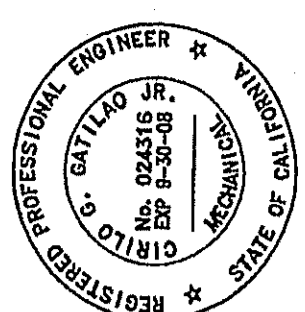
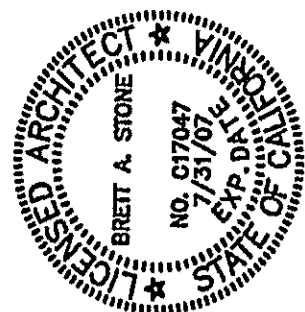
DESIGN/BUILD

CONSULTANT

Brian R. Bloom
 Architect

346 S. Milliken Ave., Ste. G, Orem, UT 84057-2989
 (801) 226-7289 FAX: (801) 226-7599

ARCHITECTURE AND PLANNING



CEEDG
 CALIFORNIA ENGINEERING
 DESIGN GROUP, INC.
 2725 West Burbank Blvd.
 BURBANK, CA, 91505
 (818) 566-7755

PROJECT
**CALVARY CHAPEL
 OF THE HIGH DESERT
 14740 EUCALYPTUS
 HESPERIA, CA
 92345**

PROJECT
FELLOWSHIP HALL

ISSUANCES

OWNERS MEETING 03-08-04
 PLANNING REVIEW 08-01-06
 PLANNING SUBMITTAL 01-31-07
 FIRST PLAN CHECK 03-26-07

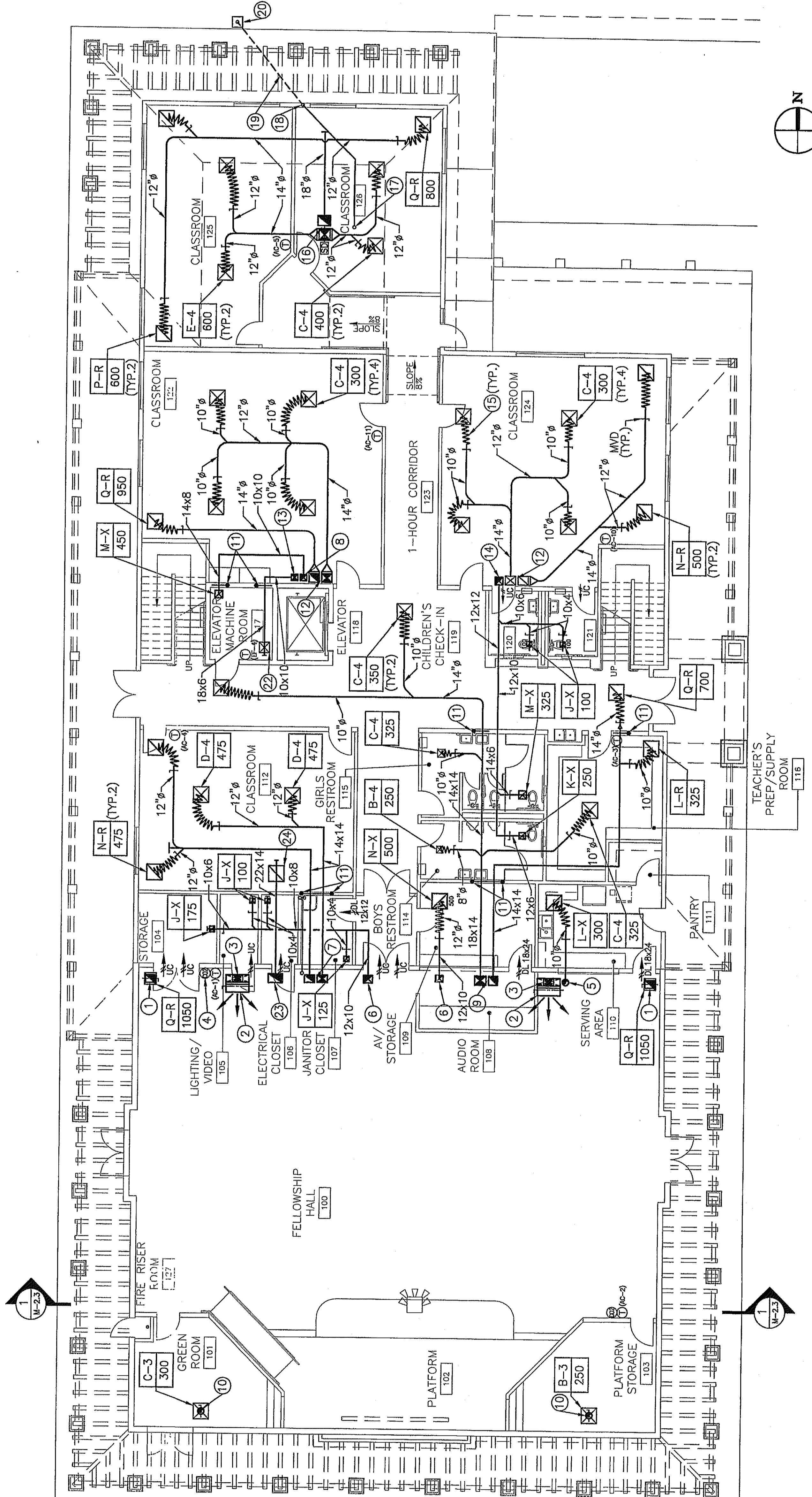
REVISIONS

MEMBER FROM
 03/27/07
 RECEIVED

TITLE
FIRST FLOOR PLAN

SCALE
 DATE 6-27-06
 JOB NO. 280106

M-2.0



CEILING DIFFUSER AND REGISTER SCHEDULE

DIFFUSER			REGISTER (DUCTED)			REGISTER (NON-DUCTED)		
SYMBOL	C F M	SIZE	SYMBOL	C F M	SIZE	SYMBOL	C F M	SIZE
A-*	50	8 X 8	J-*	45	8 X 8	S-*	40	8 X 8
B-*	185	10 X 10	K-*	215	10 X 8	T-*	110	10 X 8
C-*	190	12 X 12	L-*	220	10 X 10	U-*	150	10 X 10
D-*	285	14 X 14	M-*	255	12 X 12	V-*	195	12 X 12
E-*	290	16 X 16	N-*	280	14 X 14	W-*	200	14 X 14
F-*	410	18 X 18	O-*	325	16 X 16	X-*	295	16 X 16
G-*	565	20 X 20	P-*	330	18 X 18	Y-*	425	18 X 18
H-*	570	22 X 22	Q-*	475	20 X 20	Z-*	605	20 X 20
			R-*	480	22 X 22		705	20 X 20
				600			940	

NOTE: * 4 SUPPLY AIR 4-WAY BLOW SHOWN, SEE PLAN.
 * R RETURN AIR, SEE PLAN.
 * X EXHAUST AIR, SEE PLAN.
 - ACTUAL C.F.M. CAPACITY, SEE PLAN.
 (SIZES SHOWN ARE NECK SIZE)

GENERAL NOTES:
 1. FOR EXACT LOCATION OF CEILING DIFFUSER, REGISTER & GRILLES, SEE ARCH'L REFLECTED CEILING PLAN. IF CD, OR CG ARE NOT SHOWN ON ARCH'L REFLECTED CLG PLAN BUT SHOWN ON MECH DWGS, IT SHOULD BE PROVIDED & EXACT LOCATION WILL BE FIELD COORDINATED WITH ARCH.

CONSTRUCTION NOTES:

- 1 16x12 RA DUCT UP IN DUCT CHASE TO 2ND FLOOR.
- 2 36x12 DOUBLE DEFLECTION SAR, BALANCE FOR 1000 CFM.
- 3 12x16 SA DUCT UP IN DUCT CHASE TO 2ND FLOOR.
- 4 CO2 SENSOR.
- 5 10% EXH AIR DUCT UP IN DUCT CHASE TO 2ND FLOOR.
- 6 12x10 EXH DUCT UP IN DUCT CHASE TO 2ND FLOOR.
- 7 14x14 SA & RA DUCT UP IN DUCT CHASE TO 2ND FLOOR.
- 8 10x10 EXH AIR DUCT UP IN DUCT CHASE TO 2ND FLOOR.
- 9 18x14 SA & 14x14 RA DUCT UP IN DUCT CHASE TO 2ND FLOOR.
- 10 10% SA DUCT UP TO 2ND FLOOR.
- 11 COMBINATION FIRE/SMOKE DAMPER, SEE DETAIL (W-30)
- 12 16x14 SA & RA DUCT UP IN DUCT CHASE TO 2ND FLOOR.
- 13 10x10 MAKE-UP AIR DUCT UP IN DUCT CHASE TO 2ND FLOOR.
- 14 12x12 EXH AIR DUCT UP IN DUCT CHASE TO 2ND FLOOR.
- 15 FLEXIBLE DUCT, SEE DETAIL (W-30)
- 16 18x18 SA & 16x20 RA DUCT UP IN DUCT CHASE TO 2ND FLOOR.
- 17 3/4" CONDENSATE DRAIN FROM ROOF AND RUN ABOVE CEILING W/ 1% MIN. SLOPE.
- 18 3/4" CONDENSATE DRAIN DN IN WALL.
- 19 3/4" CONDENSATE DRAIN BELOW GRADE AND RUN WITH 1% MIN. SLOPE TOWARDS DRYWELL.
- 20 DRYWELL, SEE DETAIL (S)
- 21 DUCT SMOKE DETECTOR, LOCATE AT MAIN SUPPLY AIR DUCT.
- 22 18x18 MAKE-UP AIR GRILLE.
- 23 22x14 RELIEF AIR DUCT UP IN DUCT CHASE TO 2ND FLOOR.
- 24 20x20 RELIEF AIR GRILLE.

FIRST FLOOR PLAN

SCALE: 1/8"=1'-0"
 1
 CEEDG NO. 6478