ABBREVIATIONS LIST

AB	ANCHOR BOLT	FGL	FIBERGLASS	PLF	POUNDS PER LINEAR FOOT
AC	AIR CONDITIONER	FIN	FINISH (ED)	PSF	POUNDS PER SQUARE FOOT
ACT	ACOUSTICAL TILE	FLG	FLASHING	PSI	POUNDS PER SQUARE INCH
AFF	ABOVE FINISH FLOOR	FLR	FLOOR (ING)	PVC	POLYVINYLCHLORIDE
ALUM	ALUMINUM	FOC	FACE OF CONCRETE	PVMT	PAVEMENT
AHU	AIR HANDLING UNIT	FOF	FACE OF FINISH	PWD	PLYWOOD
AOBE	AS ORDERED BY ENGINEER	FOM	FACE OF MASONRY	RAD	RADIUS
APPROX	APPROXIMATE	FOS	FACE OF STUD	RD	ROOF DRAIN
BLDG	BUILDING	FOUND	FOUNDATION	REIN	REINFORCING
BLKG	BLOCKING	FTG	FOOTING	RFG	ROOFING
BOS	BOTTOM OF STEEL	FUR	FURRED, FURRING	RM	ROOM
BOT	BOTTOM	GA	GAGE, GAUGE	ROB	RUN OF BANK
BSMT	BASEMENT	GALV	GALVANIZED	RO	ROUGH OPENING
BUR	BUILT UP ROOFING	GB	GRAB BAR	ROW	RIGHT OF WAY
CD	CONDENSING UNIT	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	RTU	ROOF TOP UNIT
CF	CUBIC FOOT	GL	GLASS	SAN	SANITARY
CFL	COUNTER FLASHING	GWB	GYPSUM WALL BOARD	SC	SCUPPER
CI	CAST IRON	HB	HOSE BIB	SD	SATELLITE DISH
CJ	CONTROL JOINT	H/C	HANDICAPPED	SECT	SECTION
CL	CENTER LINE	HGT	HEIGHT	SIM	SIMILAR
CLG	CEILING	HM	HOLLOW METAL	SPEC	SPECIFICATION (S)
CLK	CAULK	HORIZ	HORIZONTAL	SQ	SQUARE
CLL	CONTRACT LIMIT LINE	HVAC	HEATING VENTILATING AIR CONDITIONING	SS	STAINLESS STEEL
CLR	CLEAR	HWH	HEX WASHER HEAD	STD	STANDARD
CMU	CONCRETE MASONRY UNIT	ID	INSIDE DIAMETER	STL	STEEL
CO	CLEAN OUT	INCL	INCLUDE (D) (ING)	SUSP	SUSPENDED
COL	COLUMN	INFO	INFORMATION	TD	TOWEL DISPENSER
COMP	COMPACTED	INSUL	INSULATION	TERM	TERMINATION
CONC	CONCRETE	INV	INVERT	T&G	TONGUE AND GROOVE
CONT	CONTINUOUS	IPS	IRON PIPE SIZE	TOF	TOP OF FOOTING
CS	COURSE	JB	JUNCTION BOX	TOS	TOP OF STEEL
CRS	COUNTERSUNK	JT	JOINT	TOW	TOP OF WALL
CSJ	CONSTRUCTION JOINT	LAV	LAVATORY	TYP	TYPICAL
CY	CUBIC YARD	MAT'L	MATERIAL	UR	URINAL
DET	DETAIL	MFR	MANUFACTURE (ER)	VCT	VINYL COMPOSITION TILE
DF	DRINKING FOUNTAIN	MH	MANHOLE	VPB	VAPOR BARRIER
DI	DROP INLET	MIN	MINIMUM	VERT	VERTICAL
DIA	DIAMETER	MISC	MISCELLANEOUS	VT	VENT
DIAG	DIAGONAL	MO	MASONRY OPENING	W/	WITH
DIP	DUCTILE IRON PIPE	MP	MILEPOST	WC	WATER CLOSET
DPCO	DECK PLATE CLEAN OUT	MUA	MAKE UP AIR	WD	WOOD
DR	DOOR	N/A	NOT APPLICABLE	W/O	WITHOUT
DWG	DRAWING	NIC	NOT IN CONTRACT	WSTRP	WEATHERSTRIPPING
EB	EXPANSION BOLT	NTS	NOT TO SCALE	WWF	WELDED WIRE FABRIC
EF	EACH FACE	OC	ON CENTER		
ELEC	ELECTRIC (AL)	OD	OUTSIDE DIAMETER		
EL	ELEVATION	OH	OVERHANG		
ENTR	ENTRANCE	OHD	OVERHEAD DOOR		
EQ	EQUAL	OPNG	OPENING		
EX	EXHAUST	OPP	OPPOSITE HAND		
EXF	EXHAUST FAN	OSB	ORIENTED STRAND BOARD		
EXIST	EXISTING	PART	PARTITION		
EXJ	EXPANSION JOINT	PCF	POUNDS PER CUBIC FEET		
FAI	FRESH AIR INLET	PERF	PERFORATED		
FD	FLOOR DRAIN	PH	PAPER HOLDER		
FFE	FINISHED FLOOR ELEVATION	PL	PLATE		
FF	FINISHED FLOOR				

BUILDING CODE DESIGN LOADS SUMMARY

BUILDINGS AND STRUCTURES DISQUALIFIED BY LIMITATIONS OF SECTION 2308

FLOOR LIVE LOAD	
1607.1 – LIST ALL AREAS	50 PSF
FLOOR DEAD LOAD	75 PSF
ROOF LIVE LOAD	0 PSF
1607.1 AND 1607.11.2.1	
ROOF DEAD LOAD	10 PSF
GROUND SNOW LOAD, Pg	55 PSF
FIGURE 1608.2 -- ASCE 7, 7.3, EQ. 7–1	
FLAT ROOF SNOW LOAD – Pf	38.5 PSF
EXPOSURE FACTOR – Ce	1
IMPORTANCE FACTOR – Is	1
THERMAL FACTOR – Ct	1
SLOPED ROOF MODIFICATION – ASCE 7, 7.4	
REDUCTION FACTOR	1
DRIFTS ON LOWER ROOFS– ASCE 7, 7.7	
SNOW DENSITY	21.15 PSF
DRIFT TOTAL LOAD	7106 P
DRIFT APPLICATION	SEE DRIFT CALCS.
WIND LOADS 1609.6 OR ASCE 7, 6,	
1609.6 – SIMPLIFIED	
BASIC WIND SPEED (3 SEC. GUST)	
SPEED, FIGURE 1609 – 90 MPH	
EXPOSURE CATEGORY 1609.4 – B	
IMP. FACTOR – TABLE 1604.5 – Iw – 1	
INTERNAL PRESS. COEF. GCpi = +/– 0.18	
ROOF – –15.4 PSF	
WALLS – +12.1 , –10.1 = COMBINED 22.2 PSF	
COMP./CLADDING LOADS – TABLE 1609.6.2.1(2)	
SEISMIC DATA	
USE GROUP, 1616.2 – GROUP I	
SITE CLASS, TABLE 1615.1.1 – DEFAULT SITE CLASS "D"	
FROM FIGURE 1615(1) – NY – WORSE CASE – Ss = 0.275g	
FROM FIGURE 1615(2) – NY – WORSE CASE – S1 = 0.09g	
Fa = TABLE 1615.1.2(1) SITE CLASS "D" = 1.4	
Fv = TABLE 1615.1.2(2) SITE CLASS "D" = 2.4	
Sms = (EQ.16–16) FaSs = 1.4(.275) = 0.385	
Sm1 = (EQ.16–17) FvS1 = 2.4(.09) = 0.216	
Sds = (EQ.16–18) 2/3 (Sms) = 2/3(0.385) = 0.256	
Sd1 = (EQ.16–19) 2/3 (Sm1) = 2/3 (0.216) = 0.144	
SEISMIC DESIGN CATEGORY	
FROM TABLE 1616.3(1) – CATEGORY "C"	
FROM TABLE 1616.3(2) – CATEGORY "C"	
SECTION 1616.6.1 – SIMPLIFIED ANALYSIS – 1617.5	
R = TABLE 1617.6	
W = 66,000 P	
SEISMIC BASE SHEAR (EQ. 16–49) V=1.2 Sds/R x w = 3380 P	

BUILDING CODE SUMMARY

All work shall comply with 19 NYCRR (the New York State Uniform Fire Prevention and Building Code) and its Reference Standards.

USE & OCCUPANCY CLASSIFICATION

SECTION 302 – GROUP

TABLE 302.3.3, MIXED OCCUPANCY

AREA	GROUP	SEPARATION
SHOP 960 SF	F1	NOT REQUIRED
OFFICE 1440 SF	B	NOT REQUIRED

TABLE 302.1.1, INCIDENTAL AREAS

AREA	SEPARATION
STORAGE 126 SF	1 HOUR – UL, U337
WALLS	UL DESIGN #U337
CEILING	UL DESIGN #P544

CONSTRUCTION TYPE

SECTION 602 – TYPE VB

FIRE RATING FOR BUILDING ELEMENTS

STRUCTURAL FRAME	0
BEARING WALLS	0
FLOOR CONSTRUCTION	0
ROOF CONSTRUCTION	0

NONBEARING WALLS AND PARTITIONS

EXTERIOR	INTERIOR
0	0
0	0

HEIGHT AND AREA LIMITS TABLE 503

NO. STORIES F1 – ONE STORY

FLOOR AREA F1 – 8500 SF

HEIGHT AND AREA MODIFICATIONS

SECTIONS 504 AND 506 RESPECTIVELY

N/A

THERMAL PERFORMANCE CRITERIA

ENERGY CONSERVATION CODE OF NYS CHAPTER 8 – BUILDING ENVELOPE BY COMPONENT

ULSTER COUNTY – 6750 HDD – ZONE 15
TABLE 802.2 (6) COMPONENT "Uo" OR "R" VALUES
WINDOW & GLAZED DOOR AREA = <10 PERCENT
SLAB OR BELOW GRADE WALL: R–0
GLAZING: PF<0.25, SHGC = Any, Uo = 0.7
ROOF/CEILING: R–25 Required, R–25 Provided
FLOORS OVER UNHEATED SPACE: N/A
ABOVE GRADE WALLS: N/A

NOTE
SCALE REDUCTION

THESE REDUCED PLANS MAY NOT BE EXACTLY TO SCALE. ALL INDICATED SCALES ARE REDUCED TO APPROXIMATELY HALF SIZE.

DATE	DESCRIPTION	BY	SYM.

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
?

LOCATION OF PROJECT
?

TITLE OF DRAWING
CODE COMPLIANCE TABLES & STANDARD INFORMATION

CONTRACT NUMBER: ?

DATE: 11/02/07

DRAWING NUMBER: CC–1

AREA MAP PLAN VIEW