

PROJECT INFORMATION

APPLICABLE CODES

INTERNATIONAL BUILDING CODE, NEW YORK VERSION, 2018 EDITION INCLUDING THE FOLLOWING VOLUMES: BUILDING CODE; MECHANICAL CODE; PLUMBING CODE; FUEL GAS CODE; AND FIRE CODE.
ICC/ANSI A117.1-2009 AMERICAN NATIONAL STANDARD FOR ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES.

BUILDING CRITERIA

OCCUPANCY
TYPE OF CONSTRUCTION
BUILDING HEIGHT
NUMBER OF STORIES
BUILDING AREA

CODE PROVISIONS

R1 (TRANSIENT OCCUPANCY MULTI-FAMILY RESIDENTIAL)
TYPE 2b WITH SPRINKLER SYSTEM
75 FT. ALLOWED 55 FT PROVIDED
5 STORIES ALLOWED 5 STORIES PROVIDED
16,365 S.F. PROVIDED GROUND FLOOR
13,500 S.F. PROVIDED EACH, FLOOR 2 & 3
13,590 S.F. PROVIDED EACH, FLOOR 4 & 5

ALLOWABLE FIRE AREA

64,000 S.F. BASE
FRONTAGE INCREASE = $(0.4 - 0.25) 60/30 = 0.3 = 19,200$ S.F.
73,200 S.F. TOTAL ALLOWABLE FIRE AREA

MEANS OF EGRESS:

ITEM	CODE REQUIREMENT	PROVIDED
NUMBER OF EXITS	2 PER FIRE AREA	2+ PER FIRE AREA
EXIT ACCESS TRAVEL DISTANCE	250 FEET MAXIMUM	110 FEET
DEAD END CORRIDOR	40 FEET MAXIMUM	10 FEET
CORRIDOR WIDTH	44 INCH MINIMUM	60 INCHES+
WIDTH OF EGRESS DOORS	36 INCH MINIMUM	36 INCHES
STAIR WIDTH	44 INCH MINIMUM	48 INCHES

OCCUPANT LOAD

FIRST FLOOR	TYPE OF SPACE / ROOM NAME	AREA	S.F. PER OCCUPANT	OCCUPANTS
MEETING	900	15	60	
LOBBY	34.0	5	68	
LOUNGE	3270	15	218	
KITCHEN	1170	200	6	
EXERCISE, POOL	1660	50	34	
POOL DECK	730	15	49	
OFFICES	1810	100	19	
MECHANICAL, UTILITY, LAUNDRY	1250	300	5	
STORAGE	960	300	4	
TOTAL FOR FIRST FLOOR			463	
TYPICAL UPPER FLOOR (2-5)	TYPE OF SPACE / ROOM NAME	AREA	S.F. PER OCCUPANT	OCCUPANTS
RESIDENTIAL	11,600	200	58	
ACCESSORY	400	300	2	
TOTAL FOR TYPICAL FLOOR			60	
BUILDING	FLOOR 1			463
	FLOOR 2			60
	FLOOR 3			60
	FLOOR 4			60
	FLOOR 5			60
TOTAL FOR BUILDING				703

FIRE PROTECTION REQUIREMENTS:

BUILDING ELEMENT	FIRE RATING / OPENING PROTECTIVES	
	REQUIRED	PROVIDED
EXTERIOR BEARING WALLS	0	0
EXTERIOR NON-BEARING WALLS	0	0
INTERIOR BEARING WALLS	0	0
COLUMNS SUPPORTING MORE THAN TWO FLOORS	0	0
OTHER COLUMNS	0	0
BEAMS, GIRDERS, ETC. SUPPORTING MORE THAN TWO FLOORS	0	0
OTHER BEAMS, GIRDERS, ETC.	0	0
FLOORS AND FLOOR/CEILING	0	0
ROOF AND ROOF/CEILING	0	0
EXIT ACCESS CORRIDOR ENCLOSURE	1 HOUR / 20 MINUTES	1 HOUR / 20 MINUTES
SHAFTS & STAIRWAYS (MORE THAN TWO STORIES)	2 HOUR / 90 MINUTES	2 HOUR / 90 MINUTES
WALLS SEPARATING GUEST ROOMS	1 HOUR / 45 MINUTES	1 HOUR / 45 MINUTES

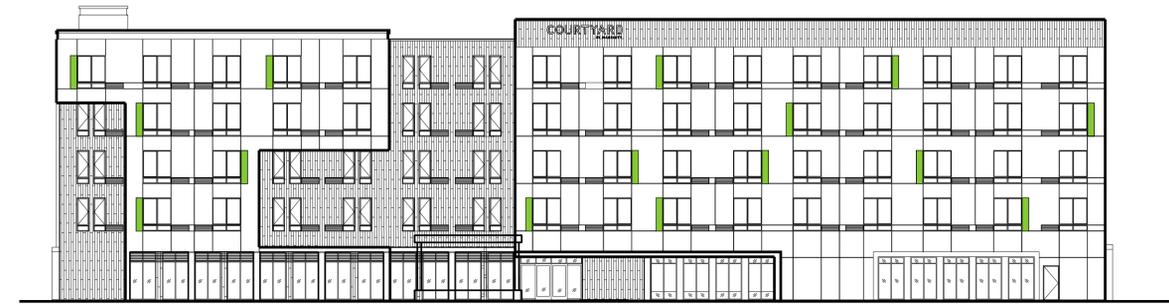
ENERGY CONSERVATION

THE DESIGN OF THE BUILDING SHOWN ON THESE DRAWINGS MEETS OR EXCEEDS THE REQUIREMENTS OF THE ENERGY CONSERVATION CONSTRUCTION CODE AS FOLLOWS:

COMCHECK ENVELOPE CONFORMANCE: 3% BETTER THAN REQUIRED (PRINTOUT AVAILABLE ON REQUEST)
SPACE HEATING/COOLING: MEETS OR EXCEEDS PRESCRIPTIVE REQUIREMENTS
LIGHTING POWER BUDGET: INTERIOR LIGHTING POWER = 3% BETTER THAN REQUIRED

DRAWING INDEX

SHEET #	SHEET NAME	DATE
G100	TITLE SHEET	
A101	OVERALL GROUND FLOOR PLAN	
A102	OVERALL SECOND FLOOR PLAN	
A103	OVERALL THIRD FLOOR PLAN	
A104	OVERALL FOURTH FLOOR PLAN	
A105	OVERALL FIFTH FLOOR PLAN	
A106	ROOF PLAN	
A200	EXTERIOR ELEVATIONS	
A201	EXTERIOR ELEVATIONS	
A202	BUILDING SECTIONS	
A203	BUILDING SECTIONS	
A204	BUILDING SECTIONS	
A205	BUILDING SECTIONS	
A206	BUILDING SECTIONS	
A207	BUILDING SECTIONS	
A300	ENLARGED PARTIAL GROUND FLOOR PLAN	
A301	ENLARGED PARTIAL GROUND FLOOR PLAN	
A302	ENLARGED TYPICAL GUESTROOM PLANS	
A303	ENLARGED STAIR PLANS AND SECTIONS	
A400	SWIMMING POOL SECTIONS & DETAILS	
A401	SWIMMING POOL SECTIONS & DETAILS	
A500	INTERIOR ELEVATIONS & DETAILS	
A501	INTERIOR ELEVATIONS & DETAILS	
A502	INTERIOR ELEVATIONS & DETAILS	
A503	INTERIOR ELEVATIONS & DETAILS	
A504	INTERIOR ELEVATIONS & DETAILS	
A505	INTERIOR ELEVATIONS & DETAILS	
A506	INTERIOR ELEVATIONS & DETAILS - BISTRO/BAR	
A507	INTERIOR ELEVATIONS & DETAILS - BISTRO/BAR	
A508	INTERIOR ELEVATIONS & DETAILS - CRATE	
A509	INTERIOR ELEVATIONS & DETAILS - CRATE	
A510	INTERIOR ELEVATIONS & DETAILS - CRATE	
A511	INTERIOR ELEVATIONS & DETAILS - MEDIA PODS	
A512	INTERIOR ELEVATIONS & DETAILS - QUICK PRINT	
A600	ROOM FINISH SCHEDULE	
A601	DOOR ELEVATIONS, SCHEDULES AND DETAILS	
A602	WINDOW ELEVATIONS, SCHEDULES AND DETAILS	
A603	PARTITION & CEILING TYPES	
A700	FIRST FLOOR REFLECTED CEILING PLANS	
A701	TYPICAL UPPER FLOOR REFLECTED CEILING PLANS	
A702	TYPICAL GUESTROOM REFLECTED CEILING PLANS	
S01	ABBREVIATIONS AND NOTES	
S02	STRUCTURAL DESIGN BASIS AND SPECIAL INSPECTIONS	
S03	SCHEDULES	
S100	FOUNDATION PLAN	
S101	1ST FLOOR WALL FRAMING PLAN	
S102	2ND FLOOR AND LOW ROOF FRAMING PLAN	
S103	2ND FLOOR WALL FRAMING PLAN	
S104	3RD FLOOR FRAMING PLAN	
S105	3RD FLOOR WALL FRAMING PLAN	
S106	4TH FLOOR FRAMING PLAN	
S107	4TH FLOOR WALL FRAMING PLAN	
S108	5TH FLOOR FRAMING PLAN	
S109	5TH FLOOR WALL FRAMING PLAN	
S110	ROOF FRAMING PLAN	
S111	HIGH ROOF FRAMING PLAN	
S200	STRUCTURAL ELEVATIONS AND DETAILS	
S201	STRUCTURAL ELEVATIONS AND DETAILS	
S202	STRUCTURAL ELEVATIONS AND DETAILS	
S203	STRUCTURAL ELEVATIONS AND DETAILS	
S204	STRUCTURAL ELEVATIONS AND DETAILS	
S500	TYPICAL CONCRETE DETAILS	
S501	CONCRETE SECTIONS AND DETAILS	
S502	CONCRETE SECTIONS AND DETAILS	
S503	TYPICAL STRUCTURAL STEEL DETAILS	
S504	STRUCTURAL STEEL SECTIONS AND DETAILS	
S505	STRUCTURAL STEEL SECTIONS AND DETAILS	
S506	WOOD SECTIONS AND DETAILS	
S507	TYPICAL COLD FORMED STEEL SECTIONS AND DETAILS	
S508	COLD FORMED STEEL SECTIONS AND DETAILS	
S509	COLD FORMED STEEL SECTIONS AND DETAILS	
S510	COLD FORMED STEEL SECTIONS AND DETAILS	
S511	COLD FORMED STEEL SECTIONS AND DETAILS	
S512	COLD FORMED STEEL SECTIONS AND DETAILS	
S513	MASONRY SECTIONS AND DETAILS	
M101	GROUND FLOOR HVAC PLAN	
M102	TYPICAL UPPER FLOOR HVAC PLANS	
M103	ROOF HVAC PLAN	
M600	MECHANICAL SCHEDULES & NOTES	
M601	MECHANICAL DETAILS	
P101	GROUND FLOOR SANITARY & STORM DRAINAGE	
P102	SECOND FLOOR SANITARY & STORM DRAINAGE	
P103	THIRD & FOURTH FLOOR SANITARY & STORM DRAINAGE	
P104	FIFTH FLOOR & ROOF SANITARY & STORM DRAINAGE	
P201	GROUND FLOOR WATER & FUEL GAS PLAN	
P202	TYPICAL FLOOR WATER & FUEL GAS PLAN	
P203	ROOF WATER & FUEL GAS PLAN	
P500	PLUMBING RISER DIAGRAMS & SCHEDULES	
P501	PLUMBING DETAILS	
E001	ELECTRICAL NOTES, LEGEND & DIAGRAMS	
E101	GROUND FLOOR LIGHTING PLAN	
E102	TYPICAL UPPER FLOOR LIGHTING PLAN	
E201	GROUND FLOOR POWER PLAN	
E202	TYPICAL UPPER FLOOR POWER PLANS	
E203	ROOF POWER PLAN	
E301	TYPICAL GUESTROOM ELECTRICAL PLANS	
E302	GUESTROOM LIGHTING CONTROLS	
E501	ELECTRICAL DETAILS	
E600	PANEL SCHEDULES	
E601	PANEL SCHEDULES	



COURTYARD BY MARRIOTT WOODBURY, NEW YORK

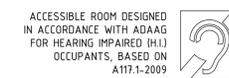
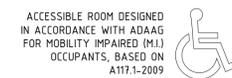
ROOM COUNT MATRIX

ROOM TYPE	2nd FLR	3rd FLR	4th FLR	5th FLR	TOTAL
STANDARD KING	12	13	11	10	46
STANDARD KING, MOBILITY ACCESSIBLE	1	-	-	-	1
STANDARD KING, HEARING ACCESSIBLE	1	1	1	1	4
STANDARD KING, MOBILITY & HEARING	1	-	-	-	1
STANDARD DOUBLE QUEEN	5	6	8	10	29
STANDARD DQ, MOBILITY ACCESSIBLE	1	1	1	-	3
STANDARD DQ, HEARING ACCESSIBLE	1	1	1	1	4
KING INLINE SUITE	1	-	1	2	4
KING INLINE SUITE, MOBILITY ACCESSIBLE	-	1	-	-	1
KING INLINE SUITE, HEARING ACCESSIBLE	-	1	-	-	1
DOUBLE QUEEN INLINE SUITE	2	1	3	2	8
DQ INLINE SUITE, MOBILITY ACCESSIBLE	1	-	-	-	1
DQ INLINE SUITE, HEARING ACCESSIBLE	-	1	-	-	1
ONE-BEDROOM SUITE	1	1	1	1	4
ONE-BEDROOM SUITE, HEARING ACCESSIBLE	-	-	-	-	-
TOTAL	27	27	27	27	108

MATERIALS LEGEND

	STEEL		ACOUSTICAL TILE CEILING
	ALUMINUM		CONCRETE
	GLASS		TILE OR BRICK
	PLYWOOD		STONE
	FINISHED WOOD TRIM		BATT INSULATION
	GYPSUM WALLBOARD		GRAVEL/BALLAST
	ROUGH WOOD		EARTH
	NON-CONTINUOUS WOOD BLOCKING		CARPET
	RIGID INSULATION		
	CONCRETE MASONRY UNIT		

ACCESSIBILITY SYMBOLS



SYMBOLS LEGEND

	DETAIL NUMBER		SPOT ELEVATION		PARTITION & FLOOR/CEILING TYPES
	SCALE: 0"=0'-0"		FLOOR NUMBER		DOOR NUMBER
	SHEET NUMBER		ELEVATION ABOVE FIRST FLOOR		WINDOW TYPE
	INTERIOR ELEVATION LETTER DESIGNATION		REVISION		ROOM NUMBER
	SECTION NUMBER		BREAK LINE		
	SHEET NUMBER				

NOTE: ALL DIMENSIONS ARE GIVEN TO FACE OF STUD OR NOMINAL FACE OF MASONRY UNLESS OTHERWISE NOTED

A NEW 108-ROOM
COURTYARD BY
MARRIOTT
HOTEL & SUITES

Turner Road
Woodbury, New York
location #12121

for

RAINBOW
ENTERPRISES

4758 Highway 28
Cooperstown, NY

REVISION DATES

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DRAWING TITLE

TITLE SHEET

DATE MARCH 1, 2021

PROJECT NUMBER 17971

SHEET NUMBER

G100