

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

CODE PROVISIONS

OCCUPANCY	R1 (TRANSIENT OCCUPANCY MULTI-FAMILY RESIDENTIAL)
TYPE OF CONSTRUCTION	TYPE 2b WITH SPRINKLER SYSTEM
BUILDING HEIGHT	75 FT. ALLOWED 55 FT PROVIDED
NUMBER OF STORIES	5 STORIES ALLOWED 5 STORIES PROVIDED
BUILDING AREA	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

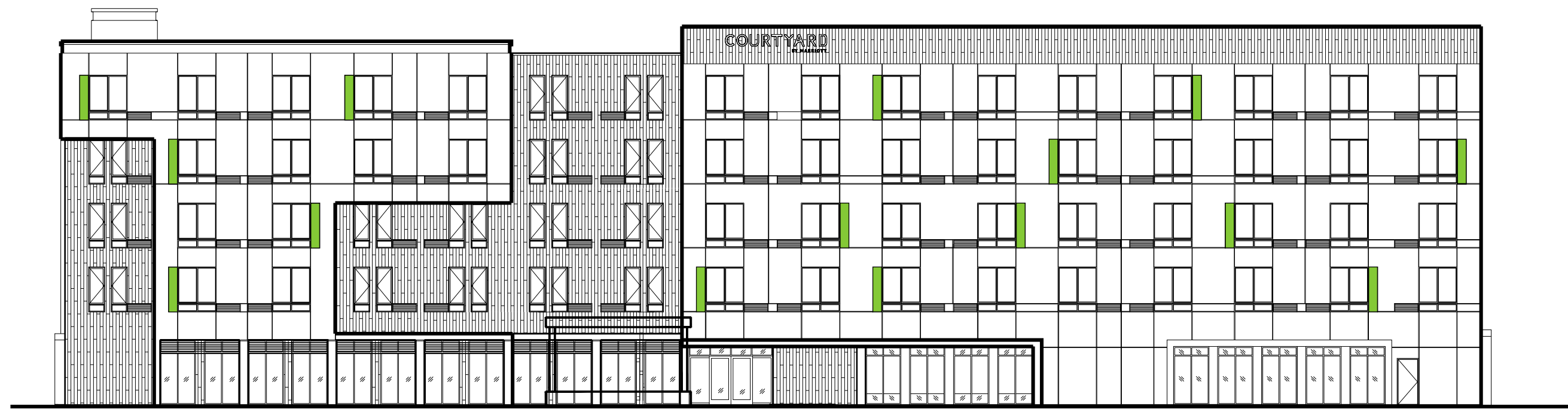
ENERGY CONSERVATION

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 = 31% 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	
A4.00	SWIMMING POOL SECTIONS & DETAILS	
A4.01	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 PLAN	
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

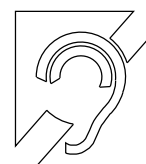
ROOM TYPE	2nd FLR	3rd FLR	4th FLR	5th FLR	TOTAL
STANDARD KING	12	13	11	10	46
STANDARD KING, MOBILITY ACCESSIBLE	1	-	-	-	1
STANDARD KING, HEARING ACCESSIBLE	1	1	1	1	4
STANDARD KING, MOBILITY & HEARING	1	-	-	-	1
STANDARD DOUBLE QUEEN	5	6	8	10	29
STANDARD DQ, MOBILITY ACCESSIBLE	1	1	1	-	3
STANDARD DQ, HEARING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

ACCESSIBILITY SYMBOLS

ACCESSIBLE ROOM DESIGNED
IN ACCORDANCE WITH ADAAG
FOR MOBILITY IMPAIRED (M.I.)
OCCUPANTS, BASED ON
A117.1-2009



ACCESSIBLE ROOM DESIGNED
IN ACCORDANCE WITH ADAAG
FOR HEARING IMPAIRED (H.I.)
OCCUPANTS, BASED ON
A117.1-2009



SYMBOLS LEGEND

 DETAIL NUMBER DETAIL SCALE: 0"=0'-0" SHEET NUMBER	 SPOT ELEVATION	 FLOOR NUMBER ELEVATION ABOVE FIRST FLOOR	 REVISION	 PARTITION & FLOOR/CEILING TYPES
 INTERIOR ELEVATION LETTER DESIGNATION SHEET NUMBER	 BREAK LINE	 SECTION NUMBER SHEET NUMBER	 DOOR NUMBER	 WINDOW TYPE
 ROOM NUMBER	 NOTE: ALL DIMENSIONS ARE GIVEN TO FACE OF STUD OR NOMINAL FACE OF MASONRY UNLESS OTHERWISE NOTED			

ae
architects, p.c.
7301 Barberry Lane
Manlius, New York 13104
315-415-9988

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

UNAUTHORIZED ALTERATIONS OR
ADDITIONS TO THIS DRAWING ARE
A VIOLATION OF STATE
EDUCATION LAW ARTICLES 145
AND 147.

THIS DRAWING IS AN INSTRUMENT
OF SERVICE FOR RAINBOW
ENTERPRISES, AND MAY NOT BE
REPRODUCED WITHOUT THE
EXPRESS CONSENT OF THE
OWNER AND THE ARCHITECT

DRAWING TITLE

TITLE SHEET

DATE
MARCH 1, 2021

PROJECT NUMBER
17971

SHEET NUMBER
G100