Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 07/12/13

DRAWING SYMBOLS

SYMBOL	DESCRIPTION
E	STRUCTURAL GRID LINE
1 A-1 FLOOR PLAN SCALE: 1/16" = 1'-0"	DRAWING TITLE
1 3A-6	WALL SECTION
4 4A-1	BUILDING ELEVATION
A B C D 8A-1	INTERIOR ELEVATION
3 4A-6	DETAIL BLIP
GUEST ROOM 001	ROOM NAME AND NUMBER
42'-6"	NEW DATUM ELEVATION
3-4B	DOOR NUMBER
3	WALL TYPE
A	WALL TYPE W/MODIFICATION
Z	MATERIAL TYPE
A18'-0"	CEILING HEIGHT AND MATERIAL TYPE
1	REVISION AREA AND SYMBOL
4'-6"	DIMENSION TO FACE
4'-6"	DIMENSION TO CENTERLINE

ABBREVIATIONS

SYMBOL	DESCRIPTION
F.O.S.	FACE OF STUD
S.O.G	SLAB ON GRADE
SIM	SIMILAR
CONC.	CONCRETE
VCT	VINYL COMPOSITE TILE
PT	PAINT
GWB	GYPSUM WALL BOARD
VWC	VINYL WALL COVERING
CT	CERAMIC TILE
CP&PD	CARPET AND PAD
FEC	FIRE EXTINGUISHER CABINET
FEC-HV	FIRE EXTINGUISHER CABINET & HOSE VALVE
GYP.	GYPSUM
EIFS	EXTERIOR INSULATION & FINISH SYSTEM
1 HR.	ONE HOUR
DWGS	DRAWINGS
EXT	EXTERIOR
CG	CORNER GUARD

PROJECT SUMMARY

THE HILTON GARDEN INN PORTLAND ADDITION IS A WING OF 37 GUESTROOMS ADDED TO AN EXISTING FULL SERVICE, 87 ROOM HOTEL WITH A 34 SEAT RESTAURANT SERVING THREE MEALS A DAY. THERE IS ONE EXISTING MEETING ROOM OF APPROXIMATELY 700 SQUARE FEET, AN INDOOR POOL AND EXERCISE ROOM IS PROVIDED FOR GUEST USE ONLY. THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC FIRE SPRINKLER SYSTEM, INCLUDING ATTIC.

THE NEW BUILDING ADDITION IS THREE STORIES, ALL WOOD FRAME CONSTRUCTION WITH WOOD TRUSSES AND FLOOR AND ROOF SUPPORTS, SPANNING FROM INTERIOR CORRIDOR WALLS TO EXTERIOR WALLS. THE EXISTING PAVILION IS A SINGLE STORY WOOD FRAME CONSTRUCTION WITH AN AUTOMATIC FIRE SPRINKLER SYSTEM THROUGHOUT, WHICH WILL RECEIVE ONLY MINOR FINISH UPGRADES.

PROJECT SUMMARY

	EXISTING	ADDITION	GROSS
LOBBY LEVEL GROSS AREA	18, 900 - s.f.	5,663 - s.f.	24,563 - s.f.
TYPICAL LEVEL GROSS AREA	15, 800 - s.f.	5,621 - s.f.	21,400 - s.f.
TOTAL BUILDING GROSS AREA	50, 500 - s.f.	16,905 - s.f.	67,363 - s.f.
BUILDING HEIGHT TO TRUSS BEARING	30'-11 1/2"	30'-11 1/2"	
BUILDING HEIGHT TO RIDGE	51'-2"	51'-2"	
ALLOWABLE BUILDING HEIGHT	40'-0" + 20'-0" = 60'-0"	40'-0" + 20'-0" = 60'-0"	

BUILDING CODE SUMMARY

CONSTRUCTION TYPE:	TYPE 5A; PROTECTED, SPRINKLERED	
OCCUPANCY	GROUP R1: HOTEL GROUP A3: ASSEMBLY	
OCCUPANCY SEPARATION	1 HOUR	
FIRE PROTECTION FEATURES:		
GUEST ROOM CORRIDORS:	1/2 HOUR REQUIRED	UL U314
FLOOR CEILING ASSEMBLY:	1 HOUR	UL L534
ROOF CEILING ASSEMBLY:	1 HOUR	
VERTICAL CHASES:	1 HOUR (NO TRASH CHUTE)	UL U341
ELEVATOR SHAFT:	1 HOUR	
STAIRS:	1 HOUR	UL 344
EXTERIOR BEARING WALLS:	1 HOUR	
INTERIOR BEARING WALLS:	1 HOUR	UL U314
OCCUPANCY SEPARATIONS: ASSEMBLY/RESIDENTIAL	1 HOUR	UL U314
GUESTROOM SEPARATIONS:	1 HOUR	UL U314
STEEL COLUMNS PROTECTED	1 HOUR	UL

FIRE PROTECTION SYSTEMS:

A FULLY AUTOMATIC SPRINKLER SYSTEM WILL BE INSTALLED PER NFPA 13.

APPLICABLE CODE SUMMARY

BUILDING/DWELLING CODE	IBC 2003
STRUCTURAL CODE	IBC 2003
PLUMBING CODE	MAINE STATE PLUMBING CODE (UPC 2000)
MECHANICAL CODE	NMC 1993
ELECTRICAL CODE	NEC 1999
FIRE/LIFE SAFETY CODE	NFPA 101, 2000

ROOM MIX

	EXISTING KING	NEW KING	EXECUTIVE KING	EXISTING D/D	NEW D/D	ADA KING	ADA D/D	EXISTING TOTAL	NEW TOTAL
LOBBY	9	5	0	8	6	2	0	17	30
2ND	17	5	1	16	5	2	1	35	47
3RD	17	6	1	16	5	1	1	35	47
TOTAL	42	16	2	40	16	5	2	87	124

CONSULTANTS

INDEX OF DRAWINGS

NO.	SHEET TITLE
INDEX	
0A-1	INDEX OF DRAWINGS, GENERAL NOTES
CIVIL	

ARCHITECTURAL

DA-1	DEMO PLANS
1A-2	LOBBY LEVEL REFERENCE PLAN
2A-1	LOBBY, 2ND, AND 3RD LEVEL PLANS
2A-2	LOBBY, 2ND, AND 3RD LEVEL REFLECTED CEILING PLAN
2A-3	ENLARGE PAVILION PLAN AND REFLECTED CEILING PLAN
2A-4	ATTIC PLAN
2A-5	ROOF PLAN
2A-6	EAST & WEST TOWER ELEVATIONS & DETAILS
2A-7	NORTH & SOUTH TOWER ELEVATIONS
3A-1	WALL SECTIONS & DETAILS
3A-2	WALL SECTIONS & DETAILS
3A-3	STAIR PLANS & DETAILS
3A-4	ELEVATOR PLAN & DETAILS
4A-1	ENLARGED GUESTROOM PLANS & ELEVATIONS
4A-2	ENLARGED BATH PLANS & ELEVATIONS
4A-3	TYPICAL GUESTROOM ELECTRICAL OUTLET LAYOUT
4A-4	MISC. DETAILS
5A-1	PARTITION TYPES
5A-2	DOOR, WINDOW, & FINISH SCHEDULES & DETAILS

STRUCTURAL

S0.1	GENERAL NOTES
S0.2	GENERAL NOTES
S1.1	FOUNDATION PLAN
S2.0	WOOD BEAM/ HEADER/ WALL SECHEDULES & INFO
S2.1	2nd FLOOR FRAMING PLAN
S2.2	3rd FLOOR FRAMING PLAN
S3.0	ROOF TRUSS BEARING WALL ANCHORAGE DETAILS
S3.1	ROOF FRAMING PLAN
S5.0	SHEAR WALL & ANCHORAGE DETAILS & SCHEDULES
S5.1	1st FLOOR BRACING PLAN
S5.2	2nd FLOOR BRACING PLAN
S5.3	3rd FLOOR BRACING PLAN
S6.1	FOUNDATION SECTIONS & DETAILS
S7.1	TYPICAL FLOOR FRAMING SECTIONS
S8.1	ROOF FRAMING SECTIONS & DETAILS
S9.1	TYPICAL CMU WALL DETAILS

MECHANICAL, PLUMBING, ELECTRICAL

M1.01	DETAILS & SCHEDULES - HVAC
M2.01	LOBBY & 2ND LEVEL FLOOR PLANS - HVAC
M2.02	3RD & ROOF LEVEL PLANS - HVAC
P2.00	1ST LEVEL OVERALL FLOOR PLAN - PLUMBING
P2.01	1ST LEVEL FLOOR PLAN - PLUMBING
P2.03	2ND & 3RD & PARTIAL ROOF LEVEL FLOOR PLANS - PLUMBING
P3.01	UNIT PLANS - PLUMBING
P4.01	DETAIL AND SCHEDULES - PLUMBING
P5.01	SANITARY RISER DIAGRAMS - PLUMBING
P5.02	SANITARY RISER DIAGRAMS - PLUMBING
P5.03	WATER RISER DIAGRAMS - PLUMBING
P5.04	WATER & GAS RISER DIAGRAMS - PLUMBING
E0.01	ELECTRICAL SYMBOLS AND NOTES
E0.02	ELECTRICAL SCHEDULES
E2.01	FLOOR PLANS- ELECTRICAL
E3.01	GUESTROOM PLANS & RISER DIAGRAM - ELECTRICAL

PROJECT

PORTLAND
HILTON GARDEN
INN ADDITION

LOCATION

PORTLAND
145 JETPORT BLVD
PORTLAND, MAINE 04102

ARCHITECT

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ARC3864
STATE OF MAINE

STAMP

ISSUED FOR:	DATE:
REVIEW	
PRICING	JULY 20, 2012
PERMITTING	JAN. 30, 2013
CONSTRUCTION	

REVISIONS

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JOB NO.
0479.000

DRAWING TITLE
INDEX

SHEET NO.
0A-1

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