PROJECT PARCEL SITE CITY OF PORTLAND ASSESSOR'S CHART, BLOCK & LOT NUMBERS

Owner & Applicant

SUMMIT HOTEL PROPERTIES, INC.

218 BOSTON STREET, SUITE 109 P.O. BOX 394 TOPSFIELD, MA 01983 CONTACT: ARA AFTANDILIAN

# RESIDENCE INN BY MARRIOTT PORTLAND, MAINE

PREPARED BY:

Gorrill-Palmer Consulting Engineers, Inc. PO Box 1237 Traffic and Civil Engineering Services 207-657-6910 Shaker Road FAX: 207-657-6912

## **LEGEND**

### **DESCRIPTION** BUILDING EASEMENT LINE WETLAND BOUNDARY EDGE OF PAVEMENT 100 SPOT ELEVATION $\sim\sim\sim\sim$ MYNNYYY. TREELINE TREES & HEDGES POLE WITH LIGHT FIXTURE(S) UTILITY POLE FREESTANDING SIGN PAINTED DIRECTIONAL TRAFFIC ARROW OHE/T/C OVERHEAD ELECTRIC/TELEPHONE/CABLE ----OHU----UNDERGROUND ELECTRIC/TELEPHONE/CABLE UGE/T/C ---12"W----STORM DRAIN LINE CULVERT **HYDRANT** WATER GATE VALVE WATER SHUT OFF VALVE MANHOLE CATCH BASIN IRON ROD (SET) IRON ROD (FOUND) MONUMENT RIPRAP SILT FENCE - PERIMETER STONE SEDIMENT BARRIER CENTER LINE

RETAINING WALL

Revision

## **NOTES**

### **GENERAL NOTES**

- TOPOGRAPHIC DATA AND BOUNDARY INFORMATION IS BASED ON A GROUND SURVEY CONDUCTED BY OWEN HASKELL, INC. OF PORTLAND, MAINE.
- 2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS
- MAINTENANCE OF EROSION CONTROL MEASURES IS OF PARAMOUNT IMPORTANCE TO THE OWNER AND THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTIONS OF THE OWNER OR THEIR REPRESENTATIVES AT NO ADDITIONAL COST TO THE OWNER.
- 4. ALL MATERIAL SCHEDULES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL PREPARE HIS OWN MATERIAL SCHEDULES BASED UPON HIS PLAN REVIEW. ALL SCHEDULES SHALL BE VERIFIED IN THE FIELD BY THE
- ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO MAINE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS AND THE SPECIFICATIONS ATTACHED TO THE

6. THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN ALL NECESSARY BARRICADES,

LIGHTS, WARNING SIGNS AND OTHER DEVICES TO SAFEGUARD TRAFFIC PROPERLY WHILE WORK IS IN PROGRESS FOR THE DURATION OF THE PROJECT.

### LAYOUT NOTES

- 2. THE STOP SIGNS INDICATED ON THE LAYOUT PLANS ARE TO MEET ALL REQUIREMENTS 3. PRIOR TO PAVING, THE CONTRACTOR SHALL FLUSH SILT FROM ALL STORM DRAIN & STANDARDS OF THE MAINE DEPARTMENT OF TRANSPORTATION & THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
- 3. OFFSETS TO CATCH BASINS AND MANHOLES ARE TO THE CENTER OF THE FRAME.
- 4. PIPE LENGTH EQUALS THE CENTER TO CENTER DISTANCES BETWEEN CATCH BASINS AND/OR MANHOLES MINUS ONE-HALF OF THE DIAMETER OF EACH CATCH BASIN OR
- 5. PROPERTY LINE AND R.O.W. MONUMENTS SHALL NOT BE DISTURBED BY CONSTRUCTION. IF DISTURBED, THEY SHALL BE RESET TO THEIR ORIGINAL LOCATIONS AT THE CONTRACTOR'S EXPENSE, BY A MAINE REGISTERED LAND SURVEYOR.
- 6. PROPOSED RIGHT OF WAY MONUMENTS AND PROPERTY LINE PINS SHALL BE INSTALLED UNDER THE DIRECTION OF A MAINE REGISTERED LAND SURVEYOR.

### UTILITY NOTES

- TEST PITS AT ALL UTILITY CROSSINGS SHALL BE COMPLETED TWO WEEKS IN ADVANCE OF THE START OF CONSTRUCTION OR ORDERING OF MATERIALS. TEST PIT INFORMATION SHALL BE PROMPTLY PROVIDED TO ENGINEER FOR REVIEW.
- 2. ALL WATER UTILITY MATERIALS AND INSTALLATION METHODS SHALL CONFORM TO PORTLAND WATER DEPARTMENT STANDARDS. ALL WATER DISTRIBUTION PIPING SHALL BE CLASS 52 DUCTILE IRON PIPE, DOUBLE CEMENT LINED AND BITUMINOUS COATED CONFORMING TO AWWA/ANSI C104/A21.4. DISINFECTION OF WATER LINES SHALL CONFORM TO AWWA STANDARD C651, LATEST REVISION.
- 3. THRUST BLOCKS OR LOCKING RETAINER GLANDS SHALL BE PLACED ON THE WATER DISTRIBUTION LINES AND FORCE MAIN AT ALL BENDS, TEES, FIRE HYDRANTS, VALVES, CHANGES IN DIRECTION, ETC. THE THRUST BLOCKS OR LOCKING RETAINER GLANDS SHALL MEET THE REQUIREMENTS OF THE PORTLAND WATER DEPARTMENT STANDARDS.
- 4. THE LOCATION OF THE PROPOSED OVERHEAD AND UNDERGROUND ELECTRICAL SERVICE IS APPROXIMATE AND THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION WITH CENTRAL MAINE POWER COMPANY AND OTHER SERVICING UTILITY COMPANIES. ALL SEWER UTILITY MATERIALS AND INSTALLATION METHODS SHALL CONFORM TO

PORTLAND DEPARTMENT OF PUBLIC WORKS STANDARDS.

### PERMITTING NOTES

- FROM THE CITY OF PORTLAND WHICH WILL BE MADE A PART OF THE CONTRACT BID DOCUMENTS. THE CONSTRUCTION WILL BE GOVERNED BY THE ZONING ORDINANCES WHICH ARE AVAILABLE FOR VIEWING AT THE OFFICE OF THE ENGINEER OR THE
- THE CONTRACTOR SHALL REVIEW THE ABOVE REFERENCED PERMITS PRIOR TO SUBMITTING A BID FOR THIS PROJECT, AND INCLUDE COSTS AS NECESSARY TO COMPLY WITH THE CONDITIONS OF THESE PERMITS.

### GRADING AND DRAINAGE NOTES

UNLESS OTHERWISE NOTED, ALL STORM DRAIN PIPE SHALL BE IN ACCORDANCE WITH MDOT SPECIFICATIONS SECTION 603-- PIPE CULVERTS AND STORM DRAINS, LATEST

POLYVINYLCHLORIDE (PVC) PIPE SMOOTH BORE POLYETHYLENE PIPE

THE CONTRACTOR SHALL ANTICIPATE THAT GROUNDWATER WILL BE ENCOUNTERED DURING CONSTRUCTION AND SHALL INCLUDE SUFFICIENT COSTS WITHIN THEIR BID TO PROVIDE DEWATERING AS NECESSARY. NO SEPARATE PAYMENT SHALL BE MADE TO

- PRIOR TO BEGINNING ANY CLEARING/LAND DISTURBING ACTIVITIES, THE CONTRACTOR SHALL INSTALL THE PERIMETER SILT FENCES/FILTER BERMS AND THE CONSTRUCTION
- LINES. SILT SHALL NOT BE FLUSHED INTO THE MUNICIPAL INFRASTRUCTURE.
- 4. SILT FENCES/FILTER BERMS SHALL BE INSPECTED, REPAIRED AND CLEANED AS NOTED
- 5. A FULL EROSION CONTROL PLAN ACCOMPANIES THIS PLAN SET AND IS CONTAINED ON DRAWINGS C405 OF THIS PLAN SET.
- 6. THE MAINTENANCE SCHEDULE FOR THE SUBSURFACE DETENTION POND AND CATCH
  - STORMWATER DETENTION / RETENTION FACILITIES INSPECT ALL UPSTREAM
  - SUB-SURFACE INSPECT SUB-SURFACE CHAMBER OR PIPE SYSTEM 2 TIMES PER YEAR (PREFERABLY IN SPRING AND FALL) VIA THE INSPECTION PORTS, CLEANOUTS, OR OTHER ACESS STRUCTURE. CLEAN SYSTEM PER MANUFACTURRERE'S RECOMMENDATIONS. INSPECT OUTLET CONTROL STRUCTURES TO ENSURE THEY ARE GOOD WORKING ORDER AND ARE UNOBSTRUCTED FROM TRASH AND DEBRIS. REMOVE AND DISPOSE OF ANY
- 7. THE CONTRACTOR IS CAUTIONED THAT FAILURE TO COMPLY WITH THE SEQUENCE OF MAY RESULT IN MONETARY PENALTIES. THE CONTRACTOR SHALL BE ASSESSED ALL

E-Mail: mailbox@gorrillpalmer.com

REVISION WITH THE EXCEPTION THAT THE ONLY ACCEPTABLE TYPES OF PIPE ARE AS

THE CONTRACTOR FOR DEWATERING.

### EROSION CONTROL NOTES

- LAND DISTURBING ACTIVITIES SHALL BE ACCOMPLISHED IN A MANNER AND SEQUENCE THAT CAUSES THE LEAST PRACTICAL DISTURBANCE OF THE SITE.

- IN THE EROSION CONTROL REPORT.
- BASINS IS AS FOLLOWS:
- PRE-TREATMENT MEASURES FOR SEDIMENT AND FLOATABLE ACCUMULATION. REMOVE AND DISPOSE OF SEDIMENTS OR DEBRIS AS NEEDED.
- CONSTRUCTION, EROSION/SEDIMENT CONTROL PLAN, AND OTHER PERMIT REQUIREMENTS SUCH PENALTIES AT NO COST TO THE OWNER OR PERMITTEE.

# INDEX

COVER SHEET, GENERAL NOTES & LEGEND

EXISTING CONDITIONS AND SUBDIVISION PLAN (BY OWEN HASKELL)

LOCATION MAP

SITE LAYOUT AND UTILITY PLAN

GRADING, DRAINAGE AND EROSION CONTROL PLAN

SITE DETAILS

UTILITY DETAILS

DRAINAGE DETAILS

SUBSURFACE DETENTION POND PLAN AND DETAILS

EROSION AND SEDIMENTATION CONTROL NOTES AND DETAILS

LANDSCAPE PLAN (BY CARROLL ASSOCIATES)

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LANDSCAPE PLAN (BY CARROLL ASSOCIATES) LANDSCAPE PLAN (BY CARROLL ASSOCIATES)

### TYPE OF PERMIT SITE PLAN APPLICATION

MAINE CONSTRUCTION

GENERAL PERMIT

## **GOVERNING BODY**

389 CONGRESS STREET

PLANNING AND DEVELOPMENT DEPARTMENT PORTLAND, MAINE 04101 (207) 874-8722

MAINE DEPARTMENT OF **ENVIRONMENTAL PROTECTION** 312 CANCO ROAD PORTLAND, MAINE 04103 (207) 822-6300

## STATUS

JUNE 12, 2007

ANTICIPATED SUBMITTAL: JULY 2007

LOCATION

SEWER: DEPARTMENT OF PUBLIC WORKS 55 PORTLAND STREET PORTLAND, MAINE 04100-2991 ATTN: FRANK BRANCELY

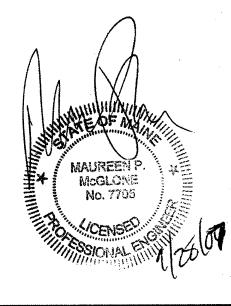
WATER PORTLAND WATER DISTRICT 225 DOUGLAS STREET PORTLAND, MAINE 04104 (207) 774-5961 x3199 ATTN: RICO SPUGNARDI

ELECTRIC: CENTRAL MAINE POWER 162 CANCO ROAD PORTLAND, MAINE 04103 ATTN: PAUL DUPERRE

TELEPHONE: VERIZON 5 DAVIS FARM ROAD PORTLAND, MAINE 04103 1-800-585-4466 ATTN: DIANA SNOW

NATURAL GAS: NORTHERN UTILITIES, INC. 325 WEST ROAD PORTSMOUTH, NEW HAMPSHIRE 03801 ATTN: PAT DYER

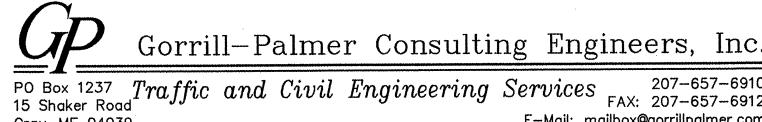
CALL BEFORE YOU DIG 1-888-DIG-SAFE



NOTE: THIS PLAN SET IS ISSUED FOR BIDDING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.

		90% PROGRESS	09/17/0
		BIDDING	07/27/0
		PUBLIC HEARING SUBMISSION	05/02/0
		2ND PB WORKSHOP SUBMISSION	02/16/0
ate	Revision	Issued For	Date

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			Checked: MPM Scale: AS NOTED Job No.: 1614
OGRESS	09/17/07	MPM	File Name: 1614cover.dwg
	07/27/07	MPM	This plan shall not be modified without written
HEARING SUBMISSION	05/02/07	MPM	permission from Gorrill—Palmer Consulting
WORKSHOP SUBMISSION	02/16/07	MPM	Engineers, Inc.(GPCEI). Any alterations, authorized or otherwise, shall be at the user's
For	Date	Ву	sole risk and without liability to GPCEI.



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		and Civil	Engineering	Services 207-657-6910 FAX: 207-657-6912
				E—Mail: mailbox@gorrillpalmer.com

rawing Name:	Cover Sheet, General Notes & Legend
Project:	Residence Inn by Marriott — Portland, Maine
Client:	Summit Hotel Properties, LLC
	218 Boston St. Suite 109 - P.O. Box 394 - Topsfield, MA 0198

Drawing No.