July 16, 2015



Ms. Barbara Barhydt, Development Review Coordinator City of Portland Planning Authority 389 Congress Street Portland, Maine 04101

Subject: Application for Level II Amended Site Plan Review Second Tee Condominium Association Business Park – 1039 Riverside Street Applicants: Moongate Properties, LLC – Lot 9

Dear Barbara:

Fay, Spofford & Thorndike (FST) has prepared a submission package for an Amended Level II Site Plan on behalf of Moongate Properties, LLC. The development activities on the Second Tee Business Park have generally fallen under the original Site Plan approval issued by the Planning Authority on April 15, 2004. Since that time, individual units have been constructed based on tenant need. In those cases where the building size or lot construction varied from the original approval, an amended Site Plan Application has been submitted and reviewed by the Planning Authority. On this basis, it has been our understanding that only an amended Site Plan approval would be required if there are changes proposed to a particular building. The applicant is proposing to modify Unit 9 of the previously approved site plan. The original site plan depicted Unit 9 as 10,010 SF. The applicant now proposes to increase the Unit 9 size to 10,925 SF. The building will be located generally in its original position on the site. The proposed tenant for Unit 9 is currently undetermined for the use of the site. Please note, as we are submitting separate applications for both Lots 9 and 11 at the same time, some of the information regarding the site plan area will be duplicated for both these submissions.

As outlined in previous submissions, the project site includes the original 16.68-acre (726,580 sq. ft.) lot containing the Second Tee Condominium Association Business Park at 1039 Riverside Street. The applicant also purchased from the City of Portland an approximately 2.06-acre (89,733 sq. ft.) lot abutting the Second Tee Business Park to the northeast. This lot has been developed with Unit 14 of the business park. The total size of the business park is now 18.74 acres. Previous submissions for this project have included Evidence of Title, Right and Interest; Technical Capacity and Financial Capacity for 1039 Riverside, LLC. We included in Attachment A, copies of a Quitclaim Deed indicating Moongate Properties, LLC interest in Unit 9 as well as a letter from TD Bank supporting Moongate's financial capacity (we note that Moongate also owns Unit 8 of the Business Park).

The Unit 9 project site has frontage along the internal street of Walch Drive and is bordered by other development within the Business Park and also industrial land use along Evergreen Drive. The location and resource maps for the site have been previously submitted and are therefore not included with this application submission package.

The applicant is seeking Portland Planning Authority Site Plan approval for modifications to the previously approved Second Tee Condominium Business Park Site Plan. The applicant will be submitting a Fourth Amended Condominium Plat and Plan and Amended Declaration Agreement for Planning Authority and Corporation Counsel review and approval. We note that previous additions of the

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condominium plat were reviewed and approved administratively by the Planning Authority and did not require Planning Board approval. On this basis, we believe the Fourth Amended Plat can be similarly reviewed.

The planned development at the Unit 9 site will include the 10,925 SF building area, parking, utilities and ancillary features. The Unit 9 area is accessed directly off Walch Drive which connects directly to Riverside Street. The Unit 9 site currently consists of an undeveloped wooded area.

The following is a chronology of prior Planning Authority actions associated with the Second Tee Condominium Business Park located at 1039 Riverside Street:

- The Planning Authority granted final Site Plan approval for the Condominium Plat and Plan on April 15, 2004, and the Planning Board found that the planned development was in conformance with the Site Plan Ordinance of the Land Use Code. The Planning Board granted approval on April 15, 2004 with the condition that any future building expansions be reviewed and approved by the Planning Authority.
- The original Plat and Plan was recorded in the Cumberland County Registry of Deeds, Plan Book 204, Page 262, on May 4, 2004. The recorded Condominium Plat included approximately 77,755 sq. ft. of new structures on the 726,580 sq. ft. lot.
- On September 17, 2004, the former DeLuca-Hoffman Associates, Inc. (DHAI) submitted a Minor Site Plan Amendment Application package to City Staff for review and approval for the reconfiguration/realignment of Building Unit Area No. 8. That submission simply requested staff level signoff for Unit No. 8, thereby allowing the issuance of a Building Permit.
- On October 4, 2004, DHAI submitted a Minor Site Plan Amendment Application package to the Planning Authority for review and approval for the reconfiguration/realignment of building unit areas No. 7, No. 8, No. 10, and No. 11, and the deletion of Building Unit Area No. 6.
- The Amended Plat and Plan was recorded in the Cumberland County Registry of Deeds, Plan Book 204, Page 916, on December 16, 2004. The Amended Condominium Plat included approximately 35,400 sq. ft. of additional proposed structures for a total of approximately 113,155 sq. ft. of new structures on the lot.
- On May 20, 2005, DHAI submitted a Minor Site Plan Amendment Application package to the Planning Authority for review and approval for the reconfiguration/realignment of Building Unit Areas No. 4 and No. 10 and the realignment of the Limited Common Element (LCE) area to be shared between Building Units No. 10 and No. 13. The Second Amended Plat and Plan was approved by the Planning Department on June 2, 2005.
- The Second Amended Plat and Plan was recorded in the Cumberland County Registry of Deeds on July 20, 2005 as Plan Book 205, Page 459. The Second Amended Condominium Plat included approximately 3,800 sq. ft. of additional proposed structures for a total of approximately 116,955 sq. ft. of new structures on the lot.
- On July 5, 2005, DHAI submitted a Site Plan Amendment Application package to the Planning Authority for review and approval for the addition of the 2.06-acre City owned parcel and Units 14 and 15 building areas. The Planning Board granted Site Plan approval at their January 10, 2006 Public Hearing. Subsequent building revisions were reviewed by the Planning Authority and approved on July 19, 2006. The Third Amended Plat and Plan was approved by the Planning Authority on September 5, 2006 and recorded at the Cumberland County Registry on September 6,

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2006 under Plan Book 206, Page 565. The Third Amended Condominium Plat included approximately 208,178 SF of building area. A copy of the Third Amended Plat accompanies this submission.

• On June 14, 2011, DHAI submitted a Site Plan Amendment Application associated with a modification to Units 1 and 2. At that time, the proposal included the creation of a single unit within the Units 1 and 2 lot area. That proposal was approved by the Planning Authority on August 24, 2011 (Project ID# 2011-287); however, the project was never constructed nor was a Fourth Amended Plat ever recorded. The Applicant is currently seeking to maintain Units 1 and 2 as originally approved. They may be seeking building permits for these units as originally approved later this summer.

The proposed Unit 9 development will include infrastructure improvements as shown on the attached plan set. The following items are proposed regarding utility services for the proposed development:

- The Second Tee Business Park is served by an existing 6-inch water main off the Riverside Street 12-inch main. A portion of the 6 inch line was rerouted through the Unit 1 building area several years ago. The applicant also installed a fire line supply meter pit off Riverside Street, thus allowing each of the units the ability to extend a service off the main 6 inch trunk line serving the site. Unit 9 does not require a sprinkler service due to its size. Only domestic water supply will be provided to Unit 9. We note that Unit 7 has a separate fire service line that was previously extended from the nearby Evergreen Drive.
- The Condominium Park contains three access drives off Riverside Street. This includes the 30-footwide Walch Drive off Riverside Street that is located along the site's southwestern boundary. The second access drive includes a 24-foot-wide paved drive located at the middle of the 1039 Riverside Street lot frontage. This drive currently serves Units 3 and 4 and it will also serve Units 1 and 2 in the future. The third driveway is also off Riverside Street and it generally serves Unit 14 and Future Unit 15.
- Electrical service has previously been upgraded on the site and includes both underground and overhead utility line extensions. Unit 9 will be served underground from an existing pad mount transformer.
- A stormwater collection system that includes catch basins, drain manholes, several proprietary water quality treatment units, and HDPE storm drain were previously installed to collect and convey stormwater from proposed impervious areas within the Unit 9 building area. This project was originally approved in 2004, at which time the use of water quality treatment devices was acceptable and met the stormwater management standards at the time. Based on that approval, the applicant has proceeded with the unit developments over time. We have made the current application for Unit 9 development with the understanding that all earlier approvals for the site remain valid and the standards and conditions applicable to the previous approach remain valid for the current application. As an added measure, we have now included roof drip line filters on the new buildings to provide additional water quality benefits. The current proposal simply calls for an additional catch basin and pipe to tie into the previously installed systems. Generally speaking, the limits of new impervious surface will be equal to the previously approved area, thus the system requirements remain unchanged. The current proposal does include increased water quality treatment measures in the form of roof drip line filter behind Unit 9. See Attachment B to this submission for additional information related to the roof drip line filter design.

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- Sanitary sewer service will include a 6-inch PVC sewer lateral from the Unit 9 building. This lateral will discharge into an onsite collection system that ties into the City's 10-inch PVC sewer interceptor pipe crossing the site. This lateral is basically as previously designed and approved. The projected Unit 9 wastewater flows are expected to be 165 GPD based on (1 person/ 1,000 SF/15 GPD /person). A Wastewater capacity request letter has been submitted to the Public Services Division regarding the City ability to continue to handle these flows.
- The site lighting for the unit will primarily consist of wall-pack units. The project location is such that no spillover or glare from the existing lighting appears to be a problem. Catalog cuts for the proposed fixtures are contained in Attachment C to this submission.
- Erosion and sediment control measures will be installed during construction activities. The project will include building construction and disturbances for paved or gravel surfaces. Best management practices will include siltation barriers, inlet sediment barriers, vegetative swales, and a previously installed water quality unit. These erosion and sediment control measures will minimize potential erosion and sediment transport.
- Landscaping will be minimal, since the project area is located in a light industrial area and is also sheltered by mature trees all around. Where necessary, the owners will provide grass cover to stabilize non-gravel or non-paved surfaces.

The following statements are provided in accordance with Section 14-527 (g):

- 1. The Construction Management Plan for the work is relatively straightforward and consists of the following steps:
 - The building pad and foundation areas will be prepped by clearing and grubbing the existing ground conditions. The remaining lot area will also be cleared and grubbed in advance of earthwork and pavement area box cut construction. Temporary barricades may be placed around the work zones throughout the project duration;
 - Foundations will be excavated for footing placement and then foundation wall reinforcement, formwork and concrete placement;
 - Foundation backfilling and surrounding surface gravel will be placed;
 - Steel shell will be erected;
 - Roofing and exterior walls will be installed
 - Interior work including walls, utilities, wiring, etc. will be completed;
 - Floor slabs will be installed;
 - · Interior finishes including walls, electrical, HVAC and sprinkler system will be completed;
 - Exterior site work including paving, curb and sidewalk, and pavement markings will be completed;
 - Exterior concrete pads including the solid waste pads, and other site features will be prepared; and

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- The applicant intends to continue business operations for the neighboring buildings throughout the duration of construction and will make accommodations for construction equipment, materials storage and overall coordination, as they have done in the past.
- 2. The proposed Unit 9 project will result in fewer than 50 new peak hour trips; therefore, a Traffic Impact Study has not been performed for this project. The applicant is requesting a waiver of any further traffic related studies. During the previous site plan reviews, evidence was provided regarding traffic and driveway entrances. The trip generation estimate for the site was based upon a traffic count conducted on August 8, 2005 when only building numbers 5, 6, 7, 12, and 13 were occupied. The uses for these buildings surveyed in 2005 continue to represent the current land use mix, as well as the projected land use type for the current application.

Unit #	Existing Tenant	Land Use*	
3	Canon	Office/Warehouse	
4	Bioprocessing	Office/Warehouse	
5	Walch Printing	Office/Warehouse	
7	Alside Building Supply	Office/Warehouse	
8	Direct TV	Office/Warehouse	
10	B&G Sweeping	Warehouse	
12	Mix of Tenants	Office/Warehouse	
13	Transport Air Contact	Warehouse	
14	Tecta American Roofing	Office/Warehouse	
1, 2, 9, 11, 15	Currently undeveloped		

The following is a summary of uses for each of the buildings:

*As observed and reinforced by the Tax Assessors descriptions of the premises

We note that at the time the traffic counts were performed by Mr. Bray in 2005, Units 5, 7, 8, 12 & 13 were existing and thus were accounted for in the trip generation and vehicle trip rate. There have not been any major changes to the tenant base of these buildings since the counts were conducted. Based on the land uses of the additional Units 3,4,10 and 14 we believe they are consistent with the trip generation predicted in Mr. Bray's October 10, 2005 letter to the Planning Authority. On this basis there is expected to be no significant change in traffic generation for the proposed Unit 9 building.

- 3. As evidenced by materials submitted during the earlier site plan reviews and on file with the Planning Authority there are no significant natural features, wildlife and fisheries habitats or archaeological sites that will be impacted as a result of the proposed projects.
- 4. The site layout involves a building generally located within the same footprint as the originally approved Unit 9. The development site is part of an established and permitted Business Park that includes previously constructed infrastructure for drainage and utilities. The proposed development will not result in any detrimental effects to the existing stormwater management systems since the building and parking will be placed entirely within a previously approved area.
- 5. The applicant is requesting a waiver to provide updated stormwater management calculations since the site has been previously engineered and approved for the development activity currently contemplated. The installation of new drainage infrastructure will be very similar to what was previously approved, albeit with some minor realignment of structures and storm drain piping. The development site will drain to previously installed water quality treatment units. The minor increase

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in impervious area draining to the system will not affect its capacity or functioning in our opinion. In addition, the plans also include a roof drip line filter to improve the water quality treatment measures for Unit 9.

- 6. The project is part of an existing permitted Industrial Subdivision and the proposed use is within a previously approved building area. For these reasons the proposed development appears reasonable and consistent with previously approved plans and the City's Master Planning and intended uses for the area.
- 7. The site is currently served by public utilities for water and wastewater disposal. No increase to these utility demands is expected as a result of the proposed project. We have, however, prepared letters to both the Portland Water District and Portland Public Services Division to ascertain the continued availability of service to the site. Copies of their responses will be provided to the Planning Authority upon receipt.
- 8. The proposed project is not expected to generate any substantial increase in solid waste production. During construction there may be a small volume of construction debris and packaging waste for new construction materials. The contractor will use a temporary waste dumpster to collect any waste materials and these materials will be properly disposed of at an approved waste disposal or recycling facility such as the City's Riverside Recycling Facility. A permanent solid waste container location will be provided at the rear of the buildings for routine solid waste collection.
- 9. The building for Unit 9 will not be sprinklered, as it is not required. Unit 9 will also be constructed to the applicable NFPA 101 Life Safety Code and IBC.
- 10. The proposed development is within a previously approved Industrial Subdivision and the use is allowed within the Industrial Zone. No further assessment of consistency with applicable design standards has been performed at this time.
- 11. The applicant intends to design/build the HVAC and electrical aspects of the work. They fully intend to comply with all applicable codes and will apply for all required approvals prior to construction.

We trust these statements and the supporting application plans and materials satisfy the City's requirements and look forward to Planning Authority review and approval of the project. Please find a completed Level II Amended Site Plan Application package, supporting documentation, and a check payable to the City of Portland in the amount of \$400.00 within this submission package. Concurrent with this submission, the applicant will be filing an Amendment Application to the MaineDEP and U.S. ACOE for modifications to the wetland impacts associated with Unit 9 that were previously permitted. The wetland limits have been updated based on a review by Albert Frick Associates. These limits will be identified on a plan to be provided under separate cover the week of July 20th.

The following attachments are also provided as part of this submission:

- Level II Site Plan Application
- · Attachment A Moongate Properties, LLC Deed and Financial Capacity
- Attachment B Roof Drip Filter Design Information
- Attachment C Lighting Catalog Cuts
- Attachment D Architectural Elevations and Footprints

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If you have any questions with regards to the information submitted, please contact our office.

FAY, SPOFFORD & THORNDIKE

her Busher

Stephen R. Bushey, P.E. Associate

SRB/cmd

Enclosure

R:\SP-M164 Second Tee Business Park Unit #9- Portland, ME\Admin\Permitting\Level II Site Plan Application\Unit #9\SP-M164 2015.07.17 Barhydt Site Plan Submission-#9.docx



Jeff Levine, AICP, Director Planning & Urban Development Department

Electronic Signature and Fee Payment Confirmation

Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached document(s), you are signifying your understanding this is a legal document and your electronic signature is considered a *legal signature* per Maine state law. You are also signifying your intent on paying your fees by the opportunities below.

I, the undersigned, intend and acknowledge that no Site Plan or Historic Preservation Applications can be reviewed until payment of appropriate application fees are *paid in full* to the Inspections Office, City of Portland Maine by method noted below:

> Within 24-48 hours, once my complete application and corresponding paperwork has been electronically delivered, I intend to call the Inspections Office at 207-874-8703 and speak to an administrative representative and provide a credit/debit card over the phone.

Within 24-48 hours, once my application and corresponding paperwork has been electronically delivered, I intend to call the Inspections Office at 207-874-8703 and speak to an administrative representative and provide a credit/debit card over the phone.

I intend to deliver a payment method through the U.S. Postal Service mail once my application paperwork has been electronically delivered.

Applicant Signature:

х

July 17, 2015 Date:

July 17, 2015 Date:

I have provided digital copies and sent them on:

All electronic paperwork must be delivered to buildinginspections@portlandmaine.gov or NOTE: by physical means i.e. a thumb drive or CD to the Inspections Office, City Hall, 3rd Floor, Room 315.

389 Congress Street * Portland Maine 04101-3509 * Phone: (207) 874-8703 * Fax: (207) 874-8716 http://www.portlandmaine.gov/planning/buildinsp.asp * E-Mail: buildinginspections@portlandmaine.gov

PROPOSED DEVELOPMENT ADDRESS:

1039 Riverside Street

PROJECT DESCRIPTION:

Amended Site Plan submission for revisions to previously approved Unit 9 (10,010 SF)

Plan changes include increasing the Unit 9 size to 10,925 SF.

CHART/BLOCK/LOT: 331-A-1	PRELIMINARY PLAN	(date)
	FINAL PLAN	07/17/15(date)

CONTACT INFORMATION:

Applicant Contact Information		
E-mail: Bob@hardypond.com		
Home #:		
Work #: Bob Gaudreau (207) 797-6066 - Office		
Cell #: (207) 318-7512 Fax#: (207) 797-8986		
Owner Contact Information		
E-mail: Same as above		
Home #:		
Work #:		
Cell #: Fax#:		
Agent/Representative Contact information		
E-mail: sbushey@fstinc.com		
Home #:		
Work #: (207) 775-1121		
Cell #: (207) 756-9359 Fax#: (207) 879-0896		
Billing Information		
E-mail:		
Home #:		
Work #:		
Cell #: Fax#:		

Engineer	Engineer Contact Information		
Stephen R. Bushey, P.E. Name: Fay, Spofford & Thorndike	E-mail: sbushey@fstinc.com		
Address: 778 Main Street, Suite 8	Home #:		
City/State : So. Portland, ME Zip Code: 04106	Work #: (207) 775-1121		
	Cell #: (207) 756-9359 Fax#: (207) 879-0896		
Surveyor	Surveyor Contact Information		
John Schwanda ^{Name:} Owen Haskell, Inc.	E-mail: jschwanda@owenhaskell.com		
Address: 390 U.S. Route 1, Suite 10	Home #:		
City/State : Falmouth, ME Zip Code: 04105	Work #: (207) 774-0424		
	Cell #: Fax#: 207-774-0511		
Architect	Architect Contact Information		
Name: Not Applicable	E-mail:		
Address:	Home #:		
City/State : Zip Code:	Work #:		
	Cell #: Fax#:		
Attorney	Attorney Contact Information		
David Galgay ^{Name:} Verrill Dana	E-mail: dgalgay@verrilldana.com		
Address B.O. Boy 596 One Portland Square	Home #:		
Address: P.O. Box 586, One Portland Square			
City/State : Portland, ME Zip Code: 04112	Work #: (207) 253-4514		

APPLICATION FEES:

Check all reviews that apply. (Payment may be made by Credit Card, Cash or Check payable to the City of Portland.) Level II Development (check applicable reviews) Other Reviews (check applicable reviews) X Less than 10,000 sq. ft. (\$400) ____ Traffic Movement (\$1,000) After-the-fact Review (\$1,000 plus ____ Stormwater Quality (\$250) _____ Site Location (\$3,000, except for residential applicable application fee) projects which shall be \$200/lot) The City invoices separately for the following: # of Lots ____ x \$200/lot = _____ Notices (\$.75 each) Other • ___ Change of Use Legal Ad (% of total Ad) • Flood Plain Planning Review (\$40.00 hour) • Shoreland • Legal Review (\$75.00 hour) Design Review Third party review fees are assessed separately. Any outside _ Housing Replacement reviews or analysis requested from the Applicant as part of the ____ Historic Preservation development review, are the responsibility of the Applicant and are separate from any application or invoice fees.

APPLICATION SUBMISSION:

- 1. All site plans and written application materials must be submitted electronically on a CD or thumb drive with each plan submitted as separate files, with individual file which can be found on the **Electronic Plan and Document Submittal** page of the City's website at http://me-portland.civicplus.com/764/Electronic-Plan-and-Document-Submittal
- 2. In addition, one (1) paper set of the plans (full size), one (1) paper set of plans (11 x 17), paper copy of written materials, and the application fee must be submitted to the Building Inspections Office to start the review process.

The application must be complete, including but not limited to the contact information, project data, application checklists, wastewater capacity, plan for fire department review, and applicant signature. The submissions shall include one (1) paper packet with folded plans containing the following materials:

- 1. One (1) full size site plans that must be folded.
- 2. One (1) copy of all written materials or as follows, unless otherwise noted:
 - a. Application form that is completed and signed.
 - b. Cover letter stating the nature of the project.
 - c. All Written Submittals (Sec. 14-527 (c), including evidence of right, title and interest.
- 3. A stamped standard boundary survey prepared by a registered land surveyor at a scale not less than one inch to 50 feet.
- 4. Plans and maps based upon the boundary survey and containing the information found in the attached sample plan checklist.
- 5. One (1) set of plans reduced to 11 x 17.

Please refer to the application checklist (attached) for a detailed list of submission requirements.

APPLICANT SIGNATURE:

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Planning Authority and Code Enforcement's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

This application is for a Level II Site Plan review. It is not a permit to begin construction. An approved site plan, a Performance Guarantee, Inspection Fee, Building Permit, and associated fees will be required prior to construction. Other Federal, State or local permits may be required prior to construction, which are the responsibility of the applicant to obtain.

Signature of Applicant:	Date:
Style Sister	July 17, 2015

PROJECT DATA

The following information is required where applicable, in order to complete the application.

Total Area of Site	816,479 sq. ft.			
Proposed Total Disturbed Area of the Site	<40,000 sq. ft.			
If the proposed disturbance is greater than one acre, then the applica	nt shall apply for a Maine Construction General Permi			
(MCGP) with DEP and a Stormwater Management Permit, Chapter 50	0, with the City of Portland			
Impervious Surface Area				
Impervious Area (Total Existing)	Est. 480,000 sq. ft.			
Impervious Area (Total Proposed)	Est. 495,000 sq. ft.			
Building Ground Floor Area and Total Floor Area	Unit 9/ Total Park			
Building Footprint (Total Existing)	0/ 165,988 sq. ft.			
Building Footprint (Total Proposed)	10,925/ 213,318 sq. ft.			
Building Floor Area (Total Existing)	0/ 165,988 sq. ft.			
Building Floor Area (Total Proposed)	10,925/ 213,318 sq. ft.			
Zoning				
Existing	IM - Industrial Moderate Impact			
Proposed, if applicable				
Land Use				
Existing	Mix Industrial/Commercial			
Proposed	Same			
Residential, If applicable	N/A			
# of Residential Units (Total Existing)				
# of Residential Units (Total Proposed)				
# of Lots (Total Proposed)				
# of Affordable Housing Units (Total Proposed)				
Proposed Bedroom Mix	N/A			
# of Efficiency Units (Total Proposed)				
# of One-Bedroom Units (Total Proposed)				
# of Two-Bedroom Units (Total Proposed)				
# of Three-Bedroom Units (Total Proposed)				
Parking Spaces				
# of Parking Spaces (Total Existing)	250+/-			
# of Parking Spaces (Total Proposed)	322			
# of Handicapped Spaces (Total Proposed)	13+/-			
Bicycle Parking Spaces				
# of Bicycle Spaces (Total Existing)	0			
# of Bicycle Spaces (Total Proposed)	0			
Estimated Cost of Project	>\$1 million			

	FINAL PLAN - Level II Site Plan			
Applicant Checklist	Planner Checklist	# of Copies	GENERAL WRITTEN SUBMISSIONS CHECKLIST (* If applicant chooses to submit a Preliminary Plan, then the * items were submitted for that phase and only updates are required)	
Х		1	* Completed Application form	
Х		1	* Application fees	
Х		1	* Written description of project	
Х		1	* Evidence of right, title and interest	
pending		1	* Evidence of state and/or federal permits	
X		1	* Written assessment of proposed project's specific compliance with applicable Zoning requirements	
x		1	 Summary of existing and/or proposed easements, covenants, public or private rights-of-way, or other burdens on the site 	
Х		1	* Evidence of financial and technical capacity	
Х		1	Construction Management Plan	
N/A		1	A traffic study and other applicable transportation plans in accordance with Section 1 of the technical Manual, where applicable.	
N/A		1	Written summary of significant natural features located on the site (Section 14- 526 (b) (a))	
Х		1	Stormwater management plan and stormwater calculations, including description of project, hydrology and impervious area.	
Х		1	Written summary of project's consistency with related city master plans	
pending update	e	1	Evidence of utility capacity to serve	
N/A		1	Written summary of solid waste generation and proposed management of solid waste	
pending updat	e	1	A code summary referencing NFPA 1 and all Fire Department technical standards	
х		1	Where applicable, an assessment of the development's consistency with any applicable design standards contained in Section 14-526 and in City of Portland Design Manual	
pending		1	Manufacturer's verification that all proposed HVAC and manufacturing equipment meets applicable state and federal emissions requirements.	

			SITE PLAN SUBMISSIONS CHECKLIST			
Applicant	Planner	# of (* If applicant chooses to submit a Preliminary Plan, then the * items were				
Checklist	Checklist	Copies	submitted for that phase and only updates are required)			
x			* Boundary Survey meeting the requirements of Section 13 of the City of			
^		1	Portland's Technical Manual			
Х		1	Final Site Plans including the following:			
		-	and proposed structures, as applicable, and distance from property line			
Х			g location of proposed piers, docks or wharves if in Shoreland Zone);			
Х		-	and proposed structures on parcels abutting site;			
			s and intersections adjacent to the site and any proposed geometric			
Х			tions to those streets or intersections;			
			dimensions and materials of all existing and proposed driveways, vehicle			
		-	estrian access ways, and bicycle access ways, with corresponding curb			
X		lines;				
N1/A		•	ed construction specifications and cross-sectional drawings for all I driveways, paved areas, sidewalks;			
N/A			and dimensions of all proposed loading areas including turning templates			
TBD			cable design delivery vehicles;			
			and proposed public transit infrastructure with applicable dimensions and			
N1/A			ing specifications;			
N/A		-	of existing and proposed vehicle and bicycle parking spaces with			
х			applicable dimensional and engineering information;			
X			Location of all snow storage areas and/or a snow removal plan;			
N/A		A traffic	control plan as detailed in Section 1 of the Technical Manual;			
			Proposed buffers and preservation measures for significant natural features,			
Х			e applicable, as defined in Section 14-526(b)(1);			
X			tion and proposed alteration to any watercourse;			
			lineation of wetlands boundaries prepared by a qualified professional as			
Х			detailed in Section 8 of the Technical Manual;			
N/A		Proposed	buffers and preservation measures for wetlands;			
Х		Existing soil conditions and location of test pits and test borings;				
		Existing vegetation to be preserved, proposed site landscaping, screening and				
N/A			street trees, as applicable;			
		A stormwater management and drainage plan, in accordance with Section 5 of the				
Х			Technical Manual;			
Х		Grading plan;				
N/A			Ground water protection measures;			
Х		-	and proposed sewer mains and connections;			
		Location of all existing and proposed fire hydrants and a life safety plan in				
Х			ce with Section 3 of the Technical Manual;			
			sizing, and directional flows of all existing and proposed utilities within			
Х		the proje	ct site and on all abutting streets;			

- Continued on next page -

	Location and dimensions of off-premises public or publicly accessible
N/A	infrastructure immediately adjacent to the site;
	Location and size of all on site solid waste receptacles, including on site storage
Х	containers for recyclable materials for any commercial or industrial property;
	Plans showing the location, ground floor area, floor plans and grade elevations for
X	all buildings;
N/A	A shadow analysis as described in Section 11 of the Technical Manual, if applicable;
	A note on the plan identifying the Historic Preservation designation and a copy of
	the Application for Certificate of Appropriateness, if applicable, as specified in
N/A	Section Article IX, the Historic Preservation Ordinance;
	Location and dimensions of all existing and proposed HVAC and mechanical
N/A	equipment and all proposed screening, where applicable;
Х	An exterior lighting plan in accordance with Section 12 of the Technical Manual;
and the second	A signage plan showing the location, dimensions, height and setback of all existing
pending	and proposed signs;
V	Location, dimensions and ownership of easements, public or private rights of way,
X	both existing and proposed.

June 15, 2015



Asst. Chief Keith Gautreau City of Portland Fire Department 380 Congress Street Portland, ME 04101

Subject: Second Tee Condominium Association Business Park – 1039 Riverside Street Applicants: Moongate Properties, LLC – Lot 9 & 1039 Riverside, LLC – Lot 11 NFPA 1 Review to Access and Other Fire Department Issues

Dear Assistant Chief Gautreau:

In accordance with instructions in the City's Site Plan Review packet, please find enclosed the drawings necessary for your review of the Units 9 and 11 of the Second Tee Business project at 1039 Riverside Street. We have listed each item in your checklist below, followed by our response:

Ø Fire Department Checklist:

1. Name, address, telephone number of applicant:

<u>Unit 11</u> 1039 Riverside LLC c/o Hardy Pond Construction 7 Tee Drive Portland, ME 04103 Attn: Bob Gaudreau Cell: 207-318-7512 Bob@hardypond.com

and

<u>Unit 9</u> Moongate Properties, Inc. 58 Sturdivant Drive Portland, Maine 04103 Attn: Pat Keeley Cell: 207-797-3772 patkeeley@aol.com

2. Name address, telephone number of architect:

Biskup Construction, Inc. 16 Danielle Drive Windham, ME 04062 Phone: 207-892-9800

Assistant Chief Keith Gautreau June 15, 2015 Page 2

3. Proposed uses of any structures [NFPA and IBC classification]:

The following IBC and NFPA classifications will apply to the proposed building:

IBC	NFPA Classification		
Unit 9 (Shell Only) – 5B	F1		
Unit 11 (Shell Only) – 2B	F1		

4. Square footage of all structures [total and per story]:

BUILDING PROGRAM				
Structure Total (SF) Per Story ±				
Unit 9	10,925	1 Story – 10,925		
Unit 11	12,625	Ground Floor – 12,625		
Partial 2 nd Floor		Mezzanine - Undetermined		

5. Elevation of all structures:

Building elevations accompany this letter.

6. Proposed fire protection of all structures:

Unit 11 is proposed to have a sprinkler system and Unit 9 is not. Fire protection is currently provided by multiple onsite hydrants.

7. Hydrant locations:

There are currently four hydrants in the project vicinity per the attached figure. The Fire Department should review and provide any additional information necessary regarding placement and locations of fire hydrants on the site.

8. Water main[s] size and location:

The site is served by a 6" water main that will extend off the 12" main in Riverside Street. There is an existing fire line supply meter serving the property. Below the meter pit, the project water main size is a minimum of 6" to serve the development site.

9. Access to all structures [min. 2 sides]:

The accompanying site plan depicts the site's access conditions that include access to two or more sides of the buildings.

10. A Code Summary shall be included referencing NFPA 1 and all Fire Department Technical Standards.

Ø <u>NFPA 1 – Chapter 18 Fire Department Access and Water Supply</u>

18.2 Fire Department Access

The project access conditions include three driveways off Riverside Street. The driveways will be greater than 24 feet in width which satisfies NFPA 1 18.2.3.4.1.1 that requires a minimum width of 20 ft.

Assistant Chief Keith Gautreau June 15, 2015 Page 3

Per NFPA 1 Chapter 18.2.3.2.1 the interior site access conditions will extend to within 50 ft. of at least one exterior door of all structures. This is satisfied on the site plan.

Per NFPA 1 Chapter 18.2.3.2.2 all first story floors shall be located not more than 150 ft. from the Fire Department access road. This is satisfied on the site plan.

NFPA 1 18.2.3.3 pertains to the number of access roads required and states that this determination is subject to the Authority Having Jurisdiction (AHJ).

Ø City of Portland Technical Manual Section 3 – Public Safety

Part 3.4 Site Access Standards

3.4.1. Every dead-end roadway more than one hundred fifty (150') feet in length shall provide a turnaround at the closed end. Turnarounds shall be designed to facilitate future street connectivity and shall always be designed to the right (refer to Figure I-5).

Supporting evidence: The development site is located along Riverside Street which is accessible from either direction. A minimum of three points of access will be provided into the site.

3.4.2. Where possible, developments shall provide access for Fire Department vehicles to at least two sides of all structures. Access may be from streets, access roads, emergency access lanes, or parking areas.

Supporting evidence: As depicted on the site plans, the proposed building layout provides for a minimum two-sided access to all structures.

3.4.3. Building setbacks, where required by zoning, shall be adequate to allow for emergency vehicle access and related emergency response activities and shall be evaluated based on the following factors:

- Building Height.
- Building Occupancy.
- Construction Type.
- Impediments to the Structures.
- Safety Features Provided.

Supporting Evidence: The proposed development layout has contemplated emergency access conditions and provided for safe and efficient access for emergency vehicles.

3.4.4. Fire Dept. access roads shall extend to within 50' of an exterior door providing access to the interior of the structure.

Supporting Evidence: All buildings will be provided with an exterior entrance door that will be within 50' of a Fire Department access route.

3.4.5. Site access shall provide a minimum of nine (9) feet clearance height to accommodate ambulance access.

Assistant Chief Keith Gautreau June 15, 2015 Page 4

Supporting Evidence: A minimum 9 ft. vertical clearance will be provided below any overhead signage or utilities entering the site. Generally speaking, all utilities will be underground.

3.4.6. Elevators shall be sized to accommodate an 80 x 24 inch stretcher.

Supporting evidence: There are no elevators proposed for the project.

3.4.7. All structures are required to display the assigned street number. Numbers shall be clearly visible from the public right of way.

Supporting Evidence: The applicant will work with the City's Public Services Division to assign street addresses and numbering to meet City standards.

If you have any questions with the information submitted, please contact our office.

Prepared By:

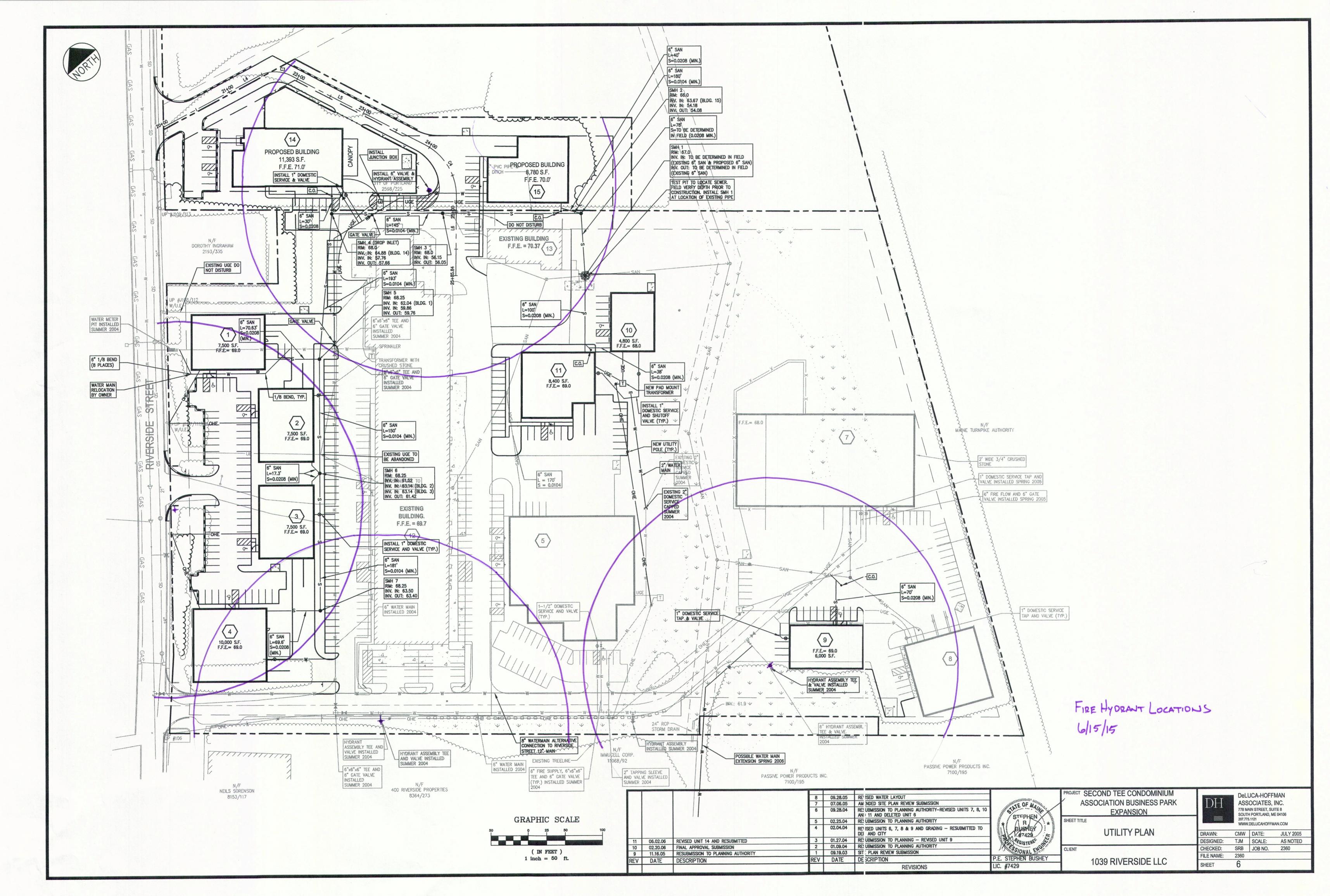
FAY, SPOFFORD & THORNDIKE

Stephen R. Bushey, P.E. Associate

SRB/cmd

Attachments: Hydrant Figure

R:\SP-M164 Second Tee Business Park Unit #9- Portland, ME\Admin\Correspondence Out\SP-M164 2015.06.15-Gautreau (Fire Dept).doc



ATTACHMENT A

MOONGATE PROPERTIES, LLC QUITCLAIM DEED AND FINANCIAL CAPACITY

QUITCLAIM DEED WITH COVENANT

KNOW ALL BY THESE PRESENTS, that 1039 RIVERSIDE LLC, a Maine limited liability company, of Portland, County of Cumberland and State of Maine, for full value and consideration paid, hereby grants to MOONGATE PROPERTIES, LLC, a Maine limited liability company, of Portland, County of Cumberland and State of Maine, and having a mailing address of 58 Sturdivant Drive, Portland, Maine 04103, with QUITCLAIM COVENANT, Unit 9 at Second Tee Business Park Condominium located at or near 1039 Riverside Street in the City of Portland, County of Cumberland and State of Maine, being more particularly described in Exhibit A attached hereto and made a part hereof.

IN WITNESS WHEREOF, the undersigned has caused this instrument to be executed as of the 19 day of May, 2005.

WITNESS:

1039 BIVERSIDE LLC By Gaudreau

Its Manager

STATE OF MAINE COUNTY OF CUMBERLAND

May/9, 2005

Personally appeared before me the above-named Robert J. Gaudreau, Manager of 1039 Riverside LLC, and acknowledged the foregoing instrument to be his free act and deed in said capacity, and the free act and deed of 1039 Riverside LLC.

Marily a more Notary Public/Attorney-at-Law

Notary Public/Attorney-at-Law Print Name: My Commission Expires: A. MOORE

My Commission Expires April 12, 2009

P:\dgalgay\GRINGOLE\1039Condo\DEED-UNIT9.doc

Exhibit A

A certain condominium unit located on Riverside Street in the City of Portland, County of Cumberland and State of Maine, being Unit 9, plus an undivided interest in the common areas and facilities, all as more particularly described in the Declaration of Condominium for Second Tee Business Park Condominium, pursuant to the Maine Condominium Act, Chapter 31 of Title 33 of the Maine Revised Statutes, dated May 17, 2004, and recorded in the Cumberland County Registry of Deeds in Book 21286, Page 289, as amended by a First Amendment dated November 24, 2004 and recorded in said Registry of Deeds in Book 22142, Page 166 (the "Declaration").

The perimeter boundaries of said Unit and the common areas are shown on a certain survey and condominium plat entitled "Amended Condominium Plat of Second Tee Business Park Condominium", made by Owen Haskell, Inc., dated November 18, 2004, and approved by the City of Portland Planning Authority on December 16, 2004, and recorded on December 17, 2004 in the Cumberland County Registry of Deeds in Plan Book 204, Page 916 (the "Plat").

The above-described premises are conveyed subject to the Declaration and the Plat, and the easements, rights, benefits and terms thereof.

Being a portion of the same premises conveyed to 1039 Riverside LLC by Robert Mitchell Co., Inc. by deed dated April 11, 2003 and recorded in said Registry of Deeds in Book 19196, Page 308.

MAINE REVENUE REAL ESTAT TAX DECLAR TITLE 36, M.R.S.A. SEC	E TRANSFER	iê,			
PLEASE TYPE OR USE WITH THE COUNTY RE STAPLES OR TAPE AN	A BALL POINT PEN. FILE BO GISTRY OF DEEDS. DO NOT D DO NOT DETACH!	OTH COPIES USE			
▶ 1. MUNICIPALITY OR TOW	NSHIP 🕨 COU	JNTY	1		
Portland	Curr	berland	▶ воок/	DAGE	
GRANTEE (BUYER)				FAGE TRY USE ONLY)	
	AST, FIRST, MIDDLE OR CORPOR	ATE NAME(S)			ENTER SSN OR FED ID HERE
MOONGATE PROPE	ERTIES, LLC	nan a dinama () al din a (an an a			03-0560641
3. NUMBER AND STREET		CITY OR TOWN			STATE AND ZIP CODE
58 Studivant I	Drive	Portland			Maine 04103
GRANTOR (SELLER)					
► 4. IDENTITY: NAME(S) -	LAST, FIRST, INITIAL OR CORI	PORATE NAME(S)			ENTER SSN OR FED ID HERE
1039 RIVERSIDE	ELLC	an an a sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-			55-0829997
5. NUMBER AND STREET		CITY OR TOWN			STATE AND ZIP CODE
55 Hardy Road		Falmouth			Maine 04105
PROPERTY	► 6. TAX MAP & LOT NUMBER Unit 9, portion of 331-A-			WARNING TO BUYERI If the property is classified as Farmland, Open Space or T Growth, a substantial financial penalty could be triggered	
	► 7. DATE OF TRANSFER	MO DAY			bdivision, partition or change in use. lassified Not Classified
CONSIDERATION	 8. Tax will be collected at the registry when the deed is recorded. The tax rate is \$2.20 per \$500, or fractional part thereof, of consideration or value. The tax is equally divided between the buyer and the seller. See reverse for instructions. FAIR MARKET VALUE \$150,000 .00 (ACTUAL PRICE PAID OR REQUIRED TO BE PAID) 				
EXEMPTION	GRANTEE	-C. Complete only if the Reason Reason	transfer is cla	aimed to be fully or p	n the basis for exemption pursuant to Title 36, partially exempt. operty was either more or less than its fair market
SPECIAL CIRCUMSTANCES	► NO X YES				
INCOME TAX WITHHELD	 Buyer(s) certify that they have withheld Maine income tax from the purchase price as required by § 5250-A and will remit to Maine Revenue Services within 30 days after date of transfer. Buyer(s) not required to withhold Maine income tax because: Seller has qualified as a Maine resident A waiver has been received from the State Tax Assessor Consideration for the property is less than \$50,000 Foreclosure sale: exempt per 36 MRSA §5250-A, sub 3-A 			ed as a Maine resident n received from the State Tax Assessor the property is less than \$50,000	
OATH	12. Aware of penalties as set forth by Title 36, Section 4641-K, we hereby swear or affirm that we have each examined this return and to the best of our knowledge and belief, it is true, correct, and complete GRANTEE(S) or AUTHORIZED AGENT DATE MOONGATE PROPERTIES, LLC By: 5/19/05 By: 5/19/05				
PREPARER	Name, address and phor number of person or firm preparing this form.	David L. Gal One Portland	gay, Jr.	, Esq., Ver	rill & Dana, LLP 86, Portland, ME 04112
PTS520 (REV 12/03)	INSTRUCTIONS	ON REVERSE	Т	O ORDER FORMS C#	ALL 287-2013 OR E-MAIL prop.tax@maine.gov

SECOND TEE BUSINESS PARK CONDOMINIUM

AGREEMENT TO REDUCE PERIOD OF LIMITATIONS (Unit and Common Elements) (Unit Owner)

UNIT 9

Issued To and Accepted By

MOONGATE PROPERTIES, LLC Buyer

The Seller, 1039 Riverside LLC, as Declarant, has created Second Tee Business Park Condominium and has sold the Unit to the Buyer(s) pursuant to an Agreement of Sale between the Seller and the Buyer(s). The Buyer(s) agrees with the Seller, pursuant to the Public Offering Statement, as follows:

1. The six (6) year period, during which a judicial proceeding for breach of any obligation arising under Section 1604-112 and 1604-113 of the Maine Condominium Act must be commenced with respect to the Unit and/or the Common Elements, is hereby reduced to a period of limitations of two (2) years as permitted pursuant to Section 1604-115(a) of the Maine Condominium Act.

2. Accordingly, the statute of limitations with respect to the Unit and/or each Common Element is reduced to two (2) years from the date that such Unit and/or Common Element is completed, or, if later, as to a Common Element which may be added to the Condominium or portion thereof, for two (2) years after the time the first Unit therein is conveyed to a purchaser.

3. Except as modified hereby, the Agreement of Sale between the Seller and the Buyer(s) and any Limited Warranty Certificate issued by the Seller to the Buyer(s) remains in full force and effect.

Dated: May 12, 2005

BUYER:

MOONGATE PROPERTIES, LLC

B PATRICK REELEY Name Title: PARTNER Member PSK

SELLER:

1039 RIVERSIDE LLC

Robert J. Gaudreau Its Manager

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SECOND TEE BUSINESS PARK CONDOMINIUM

LIMITED WARRANTY CERTIFICATE

UNIT 9

Issued To and Accepted By

MOONGATE PROPERTIES, LLC Buyer

The Seller, 1039 Riverside LLC, as Declarant, has sold to you a condominium unit designated as Unit 9 in Second Tee Business Park Condominium, a non-residential commercial condominium located at or near 1039 Riverside Street in the City of Portland, County of Cumberland and State of Maine. The Unit consists solely of unimproved real estate situated at the Condominium property and is located at the site depicted on the Condominium Plat. This Limited Warranty Certificate describes the Seller's obligations.

I. COVERAGE AND DURATION

The Seller warrants that at the time of closing, any improvements to the Unit are limited solely to those expressly provided for in Section 1604-112 of the Act; provided however, the Buyer acknowledges hereby that it is purchasing unimproved land and there are no structures, buildings or other improvements to the Unit. The Seller has no obligation or responsibility to make any improvements to or to construct any Building at the Unit and neither the standards for constructing a Building set forth in the Declaration, nor the approval by the Seller of Buyer's plans and specifications for construction of a Building within the Unit, shall be deemed or construed as creating any express warranty under Section 1604-112 of the Act. This warranty is limited to any improvements to the Unit made or contracted for by the Seller, if any, as of the date hereof which have not been constructed in accordance with applicable law, according to sound engineering and construction standards and in a workmanlike manner, and brought to the Seller's attention in writing within two (2) years from the date hereof.

II. EXCLUSIONS

A. The Unit is being conveyed "AS IS" without any implied warranties of any kind whatsoever, including, without limitation, any implied warranties of quality provided in Section 1604-113 of the Act. This exclusion of any implied warranties is the agreement between the parties to exclude any implied warranties authorized under Section 1604-114 of the Act.

B. THE SELLER SPECIFICALLY DISCLAIMS ANY LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL (THIRD PARTY) DAMAGE TO ANY PERSON, THE

UNIT, OTHER COMPONENTS OR ANY OTHER REAL OR PERSONAL PROPERTY, RESULTING FROM A DEFECT.

III. INTERPRETATION

No action taken to correct defects shall extend this warranty. This Limited Warranty Certificate shall be governed by the laws of the State of Maine. Terms not otherwise defined in this Certificate shall have the meaning given to such terms in the Declaration of Second Tee Business Park Condominium attached to the Public Offering Statement as Exhibit 1.

Dated: May 79, 2005

WITNESS:

SELLER:

1039 RIVERSIDE LLC By Robert J. Gaudreau

Its Manager

BUYER:

MOONGATE PROPERTIES, LLC

PATAICK KRELEY BARATHER MEMber Poin

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ATTACHMENT B

ROOF DRIP FILTER DESIGN INFORMATION

FS] PROJECT NUMBER SP-MILY PROJECT Grand Tee Busines Pork SHEET NUMBER 2012 DATE GULLS SUBJECT _ COMPUTED BY _____ CHECKED BY 3) Reservoir Course - shall consist of 15" of 3/4" to l clean crushed stone overflow from filter beds will sheet 4) overflow flow to nearby brainings swales 5) Treatment filter - The treatment filter shall consist of a 6" mayer of mineral soil with between 490 to 78 fines (passing #200 sien) 6) Impermeable Membrane - A membrane is Not proposed to neither building will have 4 sasement 7) Underdrain bed Under drain Sand And crushed stone will be provided for the underdian consisting of a 6" to 12" pertited pipe system.

FST PROJECT SELOND TEE BUSINESS PARK PROJECT NUMBER SP-M164 SHEET NUMBER SUBJECT Roof DRIPLINE filters - Units 7 &11 6/12/15 DATE COMPUTED BY SS CHECKED BY TASK: Provide cales/ supporting into for roof dripline filters at the rear of units 9 & 11 BACKGround: The original plans included the installation of two water quality treatment units generally serving each of the development greas for Units 9 211. The upts were designed as TSS removed desires which were compliant w/ the water quality trentment standards in effect at the time of the original Approvals. Inorder to provide Additional Water guilding freatment the current provendment submission includes roof dripline fitters Reference: MAR DEP Stormwater BMP manual Chapter 7.6 - Roof Dripline Elbration Cales: Per PARt 7.63 1) Diplice edge shall extend length of Building - See Site plans 2) Theatment STORAGE - use 40% porosity for crushed Stone layer UNit 9- 95 × 1/12 = 7.91 CF/ St. J. Bldy. width · .. Filter winth = 13.5 × 1.5 deep × 40% = B.ICF use 13.5 width Unit 11 - 115' × 1/12 = 9.58 cF/ft. of Bldg width :. Filter woth = 15,0 wide x 1,5 deep x 40% = 9.0CF use 15.0 winth which is stightly below the requirement but is considered a max width for site planning

ATTACHMENT C

LIGHTING CATALOG CUTS

WPLEDC52



LED 52W Wallpacks. 3 cutoff options. Patent Pending thermal management system. 100,000 hour L70 lifespan. 5 Year Warranty.

Color: Bronze

Technical Specifications

Listings

UL Listing:

Suitable for wet locations

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Optical

Lumen Maintenance:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Replacement:

The WPLEDC52 replaces 250W HID Wallpacks.

BUG Rating:

B1 U1 G1

LED Characteristics

LEDs:

Two (2) multi-chip, high-output, long-life LEDs.

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

Weight: 17.6 lbs

RAB's range of CCT (Correlated color temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2008.

Electrical

Drivers:

Two drivers, constant current, 720mA, Class 2, 100 - 277V, 50 - 60 Hz, 100 - 277VAC .8 Amps.

THD:

6kV

8.3% at 120V, 11% at 277V

Surge Protection:

Construction

Ambient Temperature:

Suitable for use in 40°C ambient temperatures.

Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C.

Thermal Management:

Cast aluminum Thermal Management system for optimal heat sinking. The WPLED is designed for cool operation, most efficient output and maximum LED life by minimizing LED junction temperature.

Housing:

Precision die cast aluminum housing, lens frame.

Mounting:

Die-cast aluminum wall bracket with (5) 1/2" conduit openings with plugs. Two-piece bracket with tether for ease of installation and wiring.

Project:		Туре:	Туре:		
Prepared	I By:	Date:			
Driver Info		LED Info			
Туре:	Constant Current	Watts:	52W		
120V:	0.51A	Color Temp:	5000K (Cool)		
208V:	0.33A	Color Accuracy:	65 CRI		
240V:	0.29A	L70 Lifespan:	100,000		
0771	0.24A	Lumens:	5,903		
277V:					
277V: Input Watts:	61W	Efficacy:	97 LPW		

Arm:

Die-cast aluminum with wiring access plate.

Cutoff:

Cutoff (7.5°)

Reflector:

Specular vacuum-metallized polycarbonate

Gaskets:

High temperature silicone.

Lens:

Tempered glass

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

WPLEDs are Mercury and UV free.

Other

Patents:

The WPLED design is protected by patents in the U.S. Pat D653,377, Canada Pat. 142252, China Pat. ZL201130356930.8, and Mexico Pat. 36921 and pending patent in TW.



WPLEDC52



Technical Specifications (continued)

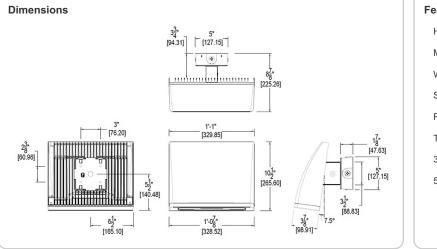
Other

California Title 24:

See WPLEDC52/BL for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. See our full warranty.



Features

High performance LED light engine

Maintains 70% of initial lumens at 100,000 hours

Weatherproof high temperature silicone gaskets

Superior heat sinking with die cast aluminum housing and external fins

Replaces 250W MH

Traditional wallpack look from the front

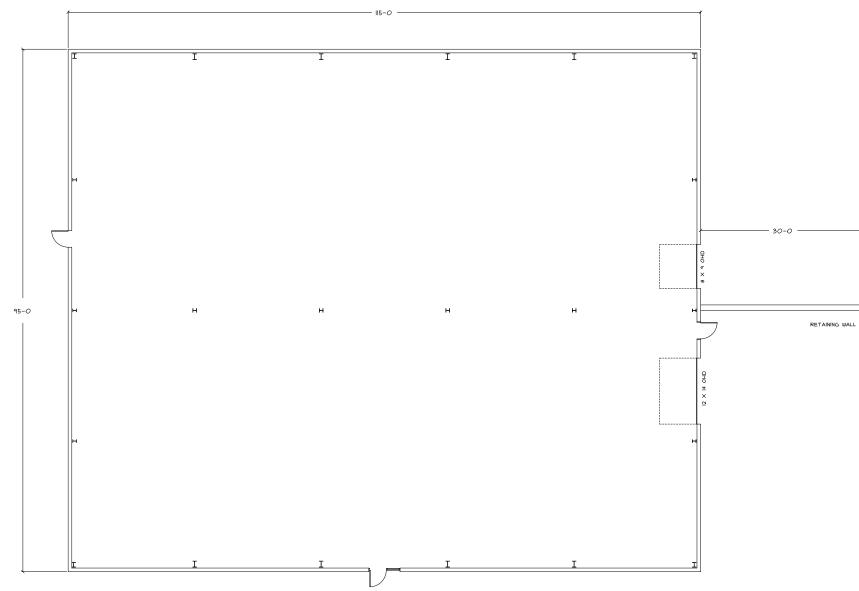
- 3 cutoff options
- 5-year warranty

Ordering Matrix

Family	Cutoff	Watts	Color Temp	Finish	Voltage	Photocell	Bi-Level	Dimming
WPLED								
	Blank = Standard	52 = 52W	Blank = Cool	Blank = Bronze	Blank = 120-277V	Blank = Photocell	Blank = No Bi-Level	Blank = No Dimming
	C = Cutoff		Y = Warm	W = White	/ 480 = 480∨	/PCS = 120V Swivel	/BL = Bi-Level	/D10 = Dimmable
	FC = Full Cutoff		N = Neutral			/PCS2 = 277V Swivel		
						/PCS4 = 480V Swivel		

ATTACHMENT D

ARCHITECTURAL ELEVATIONS AND FOOTPRINTS





BISKUP CONSTRUCTION, INC. IG DANIELLE DRIVE WINDHAM, MAINE 04062 TEL. (201) 892-9800 FAX. (201) 892-9895

WWW.BISKUPCONSTRUCTION.COM

STAMP



PROJECT:	CONCEPT PLAN	PAT KEELEY	UNIT #9	PORTLAND, MAINE
ł	RE۱	/15101	15	
DATE		DES	CRIPT	TION
DATE:				
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DESIGN	_		10	
CHECK	ED.	BY:	JB	

© COPYRIGHT BISKUP CONSTRUCTION, INC.

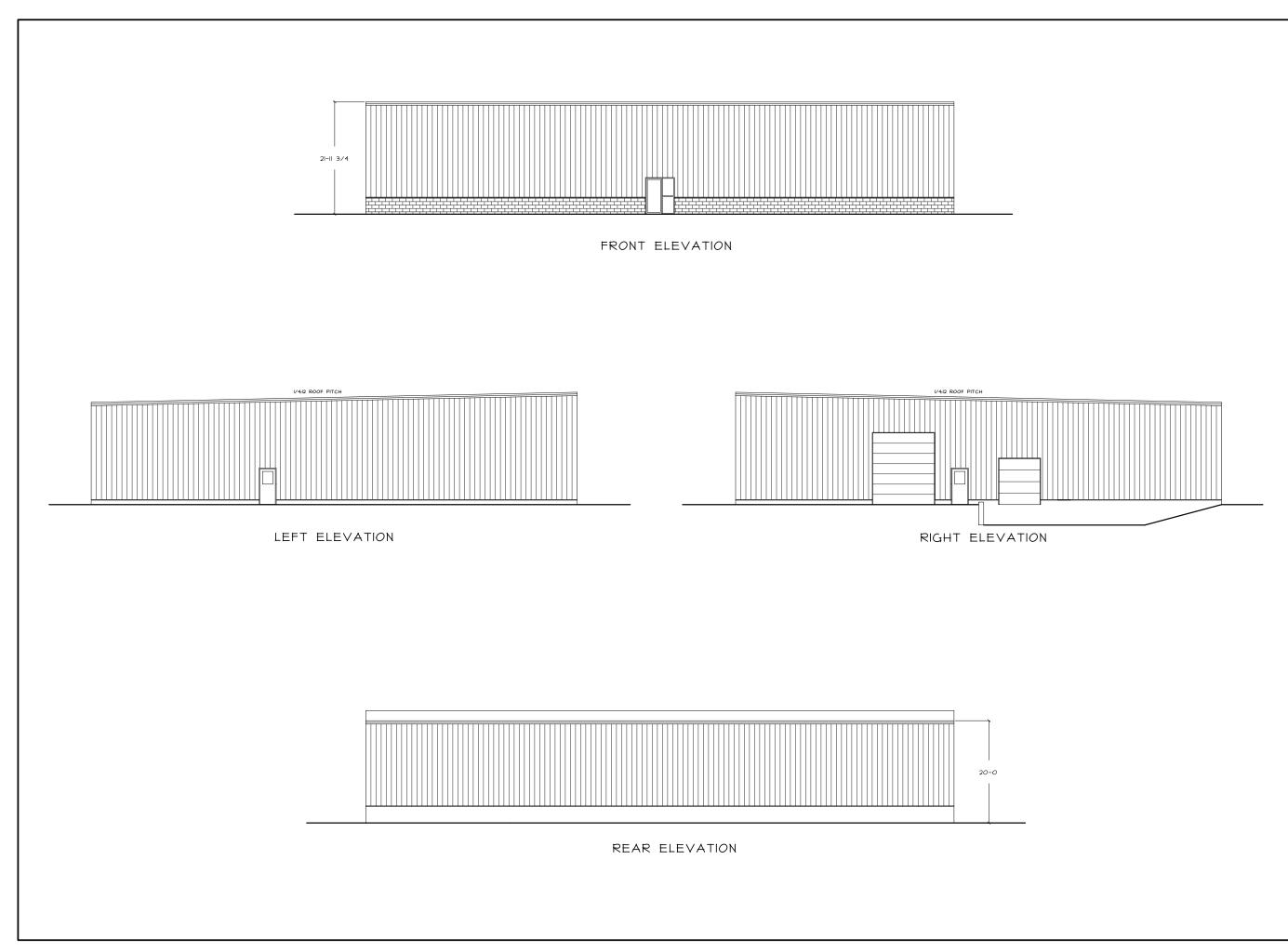
SHEET TITLE

FLOOR	PLA	٨
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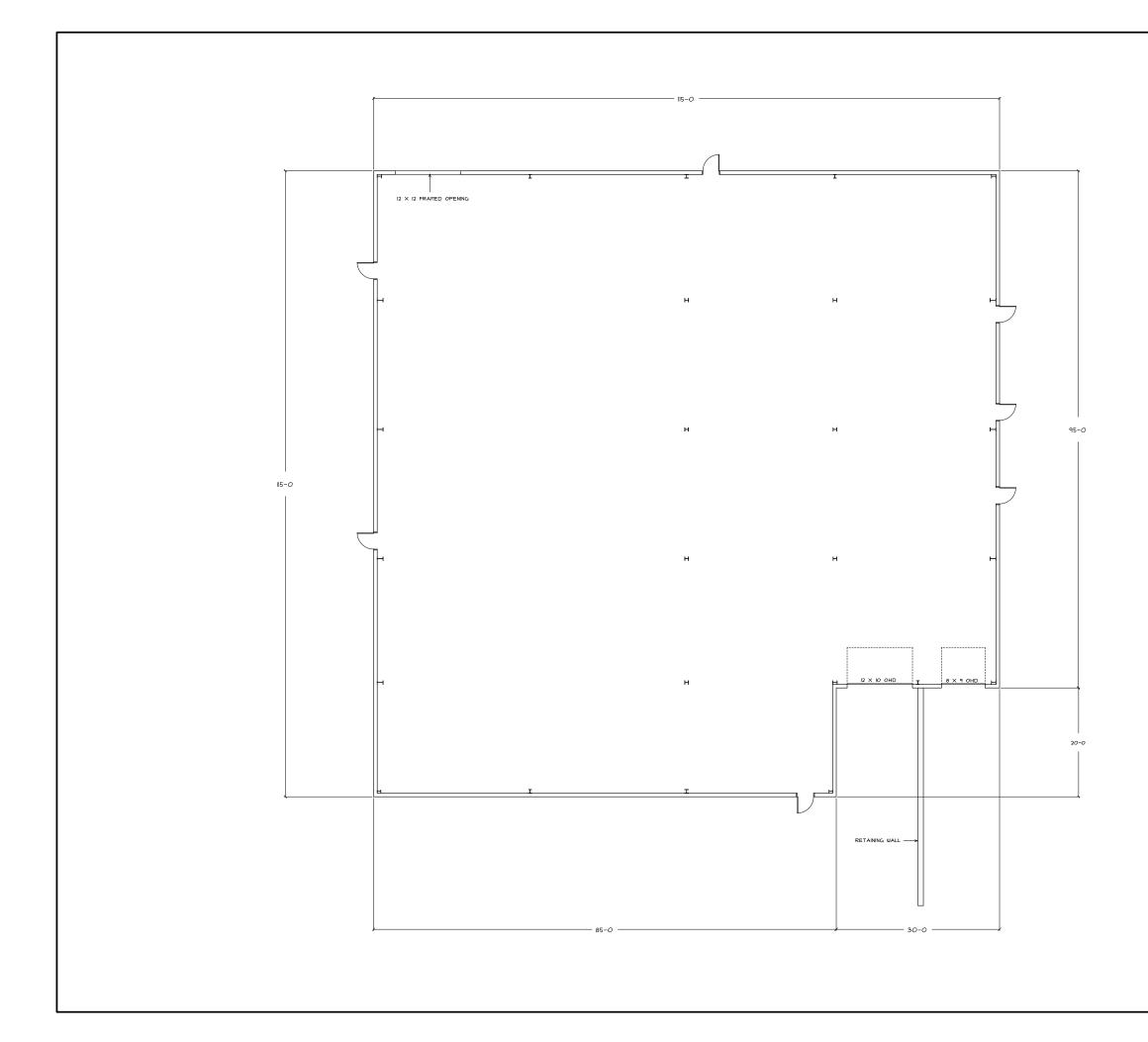
SHEET NUMBER



SHEET | OF 2



BISKUP CONSTRUCTION, INC. 16 DANIELLE DRIVE WINDHAM, MAINE 04062
TEL. (201) 892-9800 FAX. (201) 892-9895
WWW.BISKUPCONSTRUCTION.COM
STAMP
CONCEPT PLAN PAT KEELEY UNIT #9 PORTLAND, MAINE
PROJECT:
REVISIONS DATE DESCRIPTION
DATE: 5/28/2015 SCALE: 1/8" = 1'-0"
DESIGNER: JB CHECKED BY: JB
© COPYRIGHT BISKUP CONSTRUCTION, INC.
ELEVATIONS
SHEET NUMBER
A-2
SHEET 2 OF 2





BISKUP CONSTRUCTION, INC. 16 DANIELLE DRIVE WINDHAM, MAINE 04062 TEL. (201) 892-9800 FAX. (201) 892-9895

WWW.BISKUPCONSTRUCTION.COM

STAMP



