

Location 961 South Park Street

Project Name Barriques Coffee Roasting

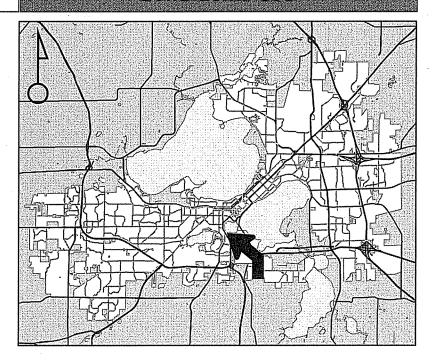
**Applicant** 

Dave Vogel / Matt Weygandt - Barriques

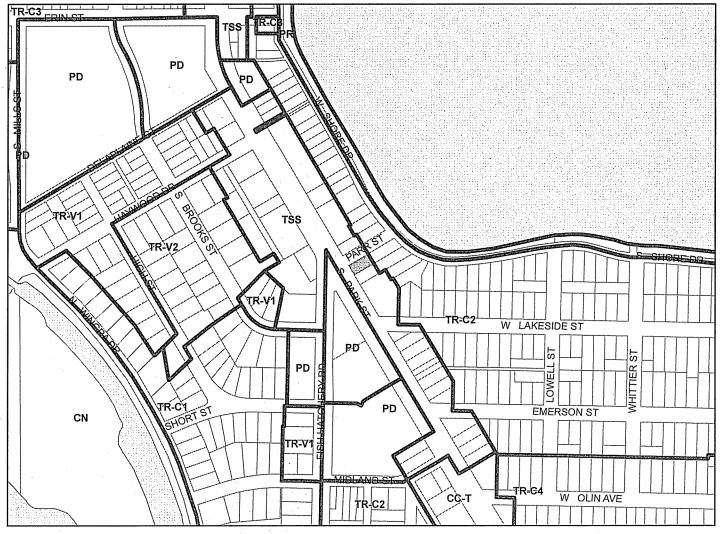
Existing Use **Existing Coffeehouse** 

Proposed Use Allow limited production and processing in existing coffeehouse in TSS zoning

Public Hearing Date Plan Commission 19 September 2016



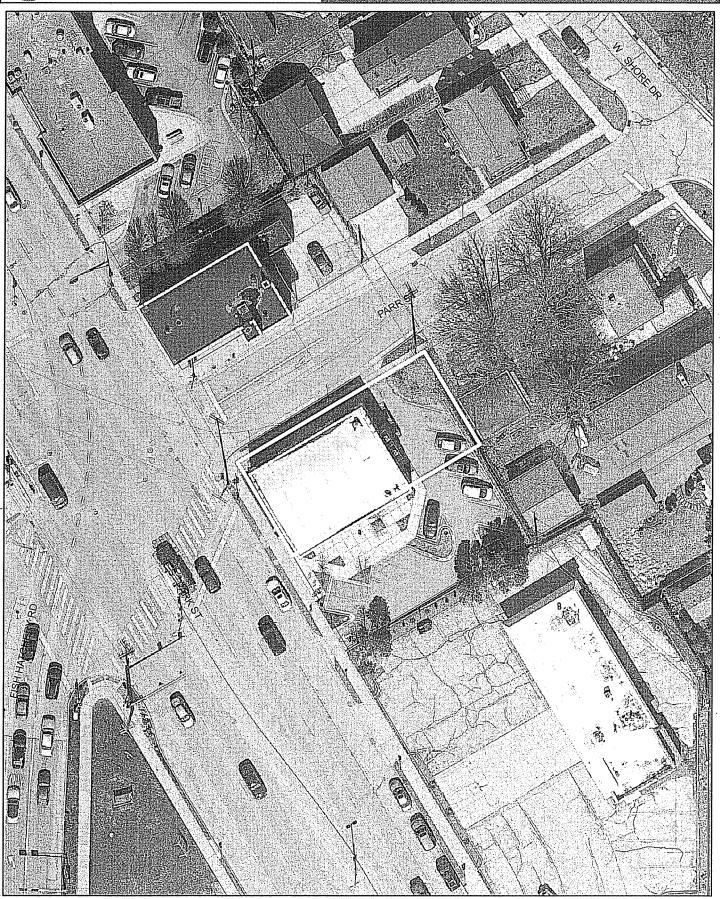
For Questions Contact: Tim Parks at: 261-9632 or tparks@cityofmadison.com or City Planning at 266-4635



Scale: 1" = 400'

City of Madison, Planning Division: PPE: Date: 13 September 2016





Date of Aerial Photography: Spring 2016



# LAND USE APPLICATION

CITY OF MADISON

FOR OFFICE USE ONLY: 215 Martin Luther King Jr. Blvd; Room LL-100 Receipt No. 01 2534-0005 PO Box 2985; Madison, Wisconsin 53701-2985 **Date Received** Phone: 608.266.4635 | Facsimile: 608.267.8739 Received By Parcel No. 0709-262-021 All Land Use Applications should be filed with the Zoning Aldermanic District 13 - E< Kyic Administrator at the above address. Zoning District 7 The following information is required for all applications for Plan Special Requirements Commission review except subdivisions or land divisions, which should be filed using the Subdivision Application. Review Required By: ☐ Urban Design Commission ☐ Plan Commission • This form may also be completed online at: www.cityofmadison.com/developmentcenter/landdevelopment Common Council Other: Form Effective: February 21, 2013 961 S. Park St. 1. Project Address: Project Title (if any): Barriques Coffee Roasting 2. This is an application for (Check all that apply to your Land Use Application): Zoning Map Amendment from \_\_\_\_\_ Review of Alteration to Planned Development (By Plan Commission) Conditional Use, or Major Alteration to an Approved Conditional Use Demolition Permit Other Requests: 3. Applicant, Agent & Property Owner Information: Company: Barriques Matt Weygandt **Applicant Name:** 1825 Monroe St. Madison W Street Address: City/State: Zip: (608) 345-9054 608, 284-9463 matt@barriquesmarket.com Telephone: Email: Project Contact Person: Same as Above Company: \_\_\_ Street Address: City/State: Zip: Telephone: ( Fax: Fmail: Property Owner (if not applicant): Dave Vogel Madison, WI 1009 North Wingra Drive 53715 Street Address: City/State: Zip:

### 4. Project Information:

Provide a brief description of the project and all proposed uses of the site:

We would like to optain a conditional use permit to

Completion

allow us to do limited food production, in this case roast coffee, for our cafes and wholesale clients out of our location at 961 S. Park St.

August 2011 Development Schedule: Commencement

5. Required Submittal Information			
All Land Use applications are required to include the following:			
Project Plans including:*			
demolished/proposed/altered buildings; parking stalls	etails including all lot lines and property setbacks to buildings; s, driveways, sidewalks, location of existing/proposed signage; pen space; and other physical improvements on a property)		
<ul> <li>Grading and Utility Plans (existing and proposed)</li> </ul>			
<ul> <li>Landscape Plan (including planting schedule depicting</li> </ul>	species name and planting size)		
<ul> <li>Building Elevation Drawings (fully dimensioned drawin</li> </ul>	gs for all building sides, labeling primary exterior materials)		
<ul> <li>Floor Plans (fully dimensioned plans including interior)</li> </ul>	wall and room location)		
Provide collated project plan sets as follows:			
<ul> <li>Seven (7) copies of a full-sized plan set drawn to a scal</li> </ul>			
Twenty Five (25) copies of the plan set reduced to fit of	, ,		
One (1) copy of the plan set reduced to hit onto 8 72 X			
set. In addition to the above information, <u>all</u> plan sets sho and a list of exterior building materials/colors; 2) Existing/	ssion, provide Fourteen (14) additional 11x17 copies of the plan uld also include: 1) Colored elevation drawings with shadow lines proposed lighting with photometric plan & fixture cutsheet; and s and layout of adjacent buildings and structures. The applicant or scheme to the Urban Design Commission meeting.		
Letter of Intent: Provide one (1) Copy per Plan Set describ	ing this application in detail including, but not limited to:		
<ul> <li>Project Schedule</li> <li>Auto and Bik</li> </ul>	<ul> <li>Estimated Project Cost</li> <li>Parking Stalls</li> <li>Number of Construction &amp; Full-</li> <li>Wusable Open</li> <li>Time Equivalent Jobs Created</li> </ul>		
Filing Fee: Refer to the Land Use Application Instructions &	Fee Schedule. Make checks payable to: City Treasurer.		
Electronic Submittal: All applicants are required to submit copies of all items submitted in hard copy with their application as Adobe Acrobat PDF files on a non-returnable CD to be included with their application materials, or by e-mail to <a href="mailto:pcapplications@cityofmadison.com">pcapplications@cityofmadison.com</a> .			
Additional Information may be required, depending on ap	plication. Refer to the <u>Supplemental Submittal Requirements.</u>		
6. Applicant Declarations			
→ If a waiver has been granted to this requirement, ple	ase attach any correspondence to this effect to this form.		
proposed development and review process with Zoning	re-application Meeting with Staff: Prior to preparation of this application, the applicant is required to discuss the roposed development and review process with Zoning and Planning Division staff; note staff persons and date.		
Planning Staff: Date:	Zoning Staff: Matt Tucker Date: 11/15		
The applicant attests that this form is accurately completed	and all required materials are submitted:		
Name of Applicant Matt Weygandt	Relationship to Property: Lessee		
Authorizing Signature of Property Owner	Work Date 1-29-16		



# AND USE APPLICATION

CITY OF MADISON

- The following information is required for all applications for Plan Commission review except subdivisions or land divisions, which should be filed using the Subdivision Application.
- This form may also be completed online at: www.cityofmadison.com/developmentcenter/landdevelopment

Madison <sub>m</sub>				
215 Martin Lu	ther King Jr. Blvd; Room LL-100	FOR OFFICE USE ONLY:		
PO Box 2985; Madison, Wisconsin 53701-2985		Amt. Paid Receipt No  Date Received		
=	66.4635   Facsimile: 608.267.8739			
• All Land Lice An	plications should be filed with the Zoning	Received By		
-	t the above address.	Aldermanic District		
The following information is required for all applications for Plan		Zening District		
	view except subdivisions or land divisions, which	Special Requirements		
should be filed using the <u>Subdivision Application</u> .		Review Required By:		
• This form may a	ilso be completed online at:	☐ Urban Design Commission ☐ Plan Commission		
•	lison.com/developmentcenter/landdevelopment	Common Council Other:		
		Form Effective: February 21, 2013		
1. Project Addı	ess: 961 S. Park St.			
Project Title	(if any): Barriques Coffee Roasting			
	•			
2. This is an app	plication for (Check all that apply to your Land	Use Application):		
☐ Zoning M	ap Amendment from	_to		
☐ Major An	nendment to Approved PD-GDP Zoning	Major Amendment to Approved PD-SIP Zoning		
☐ Review o	f Alteration to Planned Development (By Plan Co	mmission)		
✓ Conditional Use, or Major Alteration to an Approved Conditional Use				
☐ Demolition	on Permit			
☐ Other Red	quests:			
3. Applicant, A	gent & Property Owner Information:			
Applicant Name:	Matt Weygandt Comp	any: Barriques		
		Madison Zip: WI		
Telephone: (608)				
	345-9054 Fax: (608) 284-9463	mott@horrier.comoulect.com		
Project Contact Perso	Same as Above	mott@horrier.comoulect.com		
Project Contact Person		Email: matt@barriquesmarket.com		

### 3. Applicant, Agent & Property Owner Information: Matt Weygandt **Applicant Name:** Comp 1825 Monroe St. Street Address: City/State: 608, 345-9054 608, 284-9463 Telephone: Fax: Project Contact Person: Same as Above Street Address: City/State: Telephone: Fax: Email:

City/State:

# 4. Project Information:

Street Address:

Provide a brief description of the project and all proposed uses of the site:

We would like to optain a conditional use permit to

Zip:

53715

allow us to do limited food production, in this case roast coffee, for our cafes and wholesale clients out of our location at 961 S. Park St.

August 2011

Development Schedule: Commencement

Property Owner (if not applicant): Dave Vogel

1009 North Wingra Drive

Completion

Madison, WI

5.	Req	uired Submittal Information		
All	Land	Use applications are required to include the following:		
	Pro	ject Plans including:*		
	•	Site Plans ( <u>fully dimensioned</u> plans depicting project details including all lot lines and property setbacks to buildings; demolished/proposed/altered buildings; parking stalls, driveways, sidewalks, location of existing/proposed signage; HVAC/Utility location and screening details; useable open space; and other physical improvements on a property)		
	•	Grading and Utility Plans (existing and proposed)		
	•	Landscape Plan (including planting schedule depicting species name and planting size)		
	•	Building Elevation Drawings (fully dimensioned drawings for all building sides, labeling primary exterior materials)		
	•	Floor Plans (fully dimensioned plans including interior wall and room location)		
	Pro	vide collated project plan sets as follows:		
	•	Seven (7) copies of a full-sized plan set drawn to a scale of 1 inch = 20 feet (folded or rolled and stapled)		
2,1	0	Twenty Five (25) copies of the plan set reduced to fit onto 11 X 17-inch paper (folded and stapled)		
/"		One (1) copy of the plan set reduced to fit onto 8 ½ X 11-inch paper		
	se a: 3)	or projects requiring review by the <b>Urban Design Commission</b> , provide <b>Fourteen (14) additional 11x17 copies</b> of the plan et. In addition to the above information, <u>all</u> plan sets should also include: 1) Colored elevation drawings with shadow lines and a list of exterior building materials/colors; 2) Existing/proposed lighting with photometric plan & fixture cutsheet; and Contextual site plan information including photographs and layout of adjacent buildings and structures. The applicant hall bring samples of exterior building materials and color scheme to the Urban Design Commission meeting.		
✓	Leti	er of Intent: Provide one (1) Copy per Plan Set describing this application in detail including, but not limited to:		
	• • • • • • • • • • • • • • • • • • •	Project Team  Building Square Footage  Value of Land  Number of Dwelling Units  Estimated Project Cost  Auto and Bike Parking Stalls  Proposed Uses (and ft² of each)  Hours of Operation  Building Square Footage  Auto and Bike Parking Stalls  Number of Construction & Full-  Time Equivalent Jobs Created  Public Subsidy Requested		
	Filir	g Fee: Refer to the Land Use Application Instructions & Fee Schedule. Make checks payable to: City Treasurer.		
	Electronic Submittal: All applicants are required to submit copies of all items submitted in hard copy with their application as Adobe Acrobat PDF files on a non-returnable CD to be included with their application materials, or by e-mail to pcapplications@cityofmadison.com.			
	Add	ditional Information may be required, depending on application. Refer to the Supplemental Submittal Requirements.		
6.	App	licant Declarations		
<b>V</b>	Pre-application Notification: The Zoning Code requires that the applicant notify the district alder and any nearby neighborhood and business associations in writing no later than 30 days prior to FILING this request. List the alderperson, neighborhood association(s), and business association(s) AND the dates you sent the notices:  Alder Sara Eskrich & Bay Creek head Bob Stoffs on December 15, 2015			
	$\rightarrow$	If a waiver has been granted to this requirement, please attach any correspondence to this effect to this form.		
<b>V</b>	pro	posed development and review process with Zoning and Planning Division staff; note staff persons and date.  Date:  Zoning Staff:  Matt Tucker  Date:		
TL-	<b>92</b>	licant attacks that this form is a supertake samulated and all as with the samulated and all asa		
		licant attests that this form is accurately completed and all required materials are submitted:		
Nan	ne of	Applicant Matt Weygandt Relationship to Property: Lessee		
Aut	horiz	Applicant Matt Weygandt  Relationship to Property: Lessee  ing Signature of Property Owner  Date 1-29-16		



### Letter Of Intent

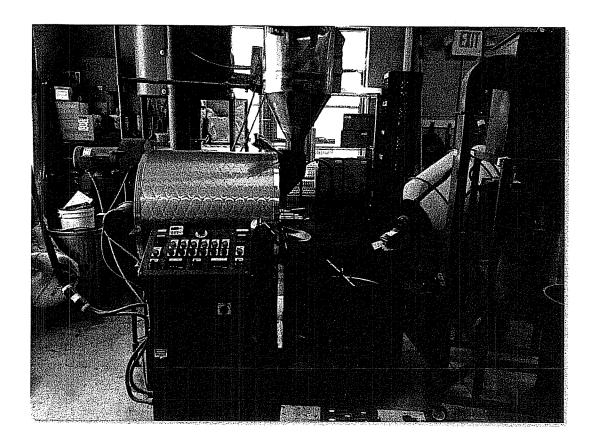
We are applying for a conditional use permit that would allow us to roast coffee for our 7 local cafes and wholesale coffee customers in our cafe located at 961 S. Park St.

## **Background**

The Barriques location at 961 S. Park St. opened in August, 2011. It was a unique project for us as we had two landlords, Dave Vogel who owned the building and St. Mary's who owned the land that our parking lot sits on. The building was built in 1951 and we did extensive renovations to the it. This included replacing most of the exterior windows, the entire concrete slab inside the building and added new 3 phase power, a new hvac system and all the regular improvements of our standard cafe buildout.

The interior of the building is 2600 sq/ft. 2000 sq/ft is dedicated to our regular cafe operations. The back room, as designated on the included floor plan, is approximately 600 sq/ft. It is used for our coffee roasting operation, some small desk space, shared storage and our utilities. All of the green coffee storage, roasting and packaging for the 7 Barriques locations and our wholesale customers takes place in this space.

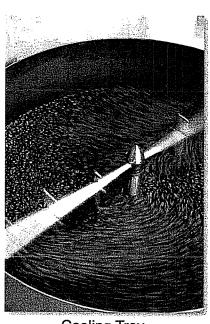
An important aspect of our coffee business that affects how we operate is that it is built around two attributes, quality and freshness. Because of that, we are a roast-to-order operation. We hold little or no roasted coffee in inventory on a week to week basis. Everything is produced based on an order we receive from one of our cafes or a wholesale customer. Our cafes in turn receive 3 orders of coffee from the roastery each week while most wholesale customers receive 3 - 4 deliveries per month.



## **Our Roasting Process**

We roast coffee on a 18kilo drum roaster made by US Roasters in Oklahoma City, Oklahoma. The roaster itself is a fairly simple machine. You can think of it like a large gas fed clothes dryer. It is composed of a stainless steel drum that rotates around with coffee in it and that drum is heated up by a burner mounted underneath the drum.

At the front end of the roasting process is the green coffee loader. One batch (15 - 40lbs) of green coffee are put into this device at a time. A motor is then turned on to blow the green into the storage chamber at the top of the roaster. Once the roaster is up to the proper temperature, a door is opened and the coffee drops down into the drum roaster. During the roasting process we control for temperature, airflow and time in the roaster. Heat air is evacuated through the afterburner and out through the chimney stack.



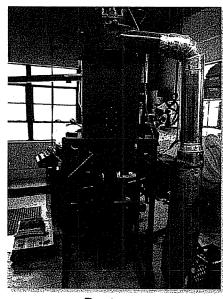
Cooling Tray

Once the coffee is done roasting, the front of the roaster is opened and the coffee spills out into the cooling tray. Here the coffee is stirred around and a large fan mounted underneath the cooling tray evacuates the heat out through the chimney stack.

After the coffee has been cooled it is put through the destoner. This machine separates the roasted coffee from any foreign objects that might be present (stones, bits of metal, etc..). From there it is put in large bins and is available for packaging and filling customers orders.

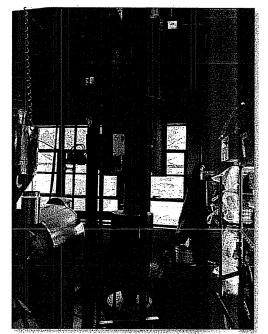
The configuration of our roaster setup allows us to work on three batches of coffee at a time. One that is being processed by the green coffee loader, one that is being roasted and one that is being cooled in the cooling tray. This helps us minimize the time that the roaster needs to be on and thus saves on gas usage.

The afterburner processes the exhaust from the roaster. It is a 2 stage afterburner containing a thermal oxidizer and a catalyst and is capable of producing 70,000 BTU. When activated, we run the afterburner to



Destoner

an operating range of 900 - 1200 degrees fahrenheit. It's purposes is to burn away particulate matter, smoke particles and aroma that is a by-product of the roasting process. The majority of the exhaust is generated towards the last 3 - 5 minutes of a roast that typically last for 14 - 16 minutes. Environmental factors such as outside humidity, temperature, wind speed and roast level of the coffee all influence the degree of smoke and aromas that may be visible/smellable coming out of the stack outside the building. During the darkest roasts there may also be trace amounts of smoke



Afterburner

produced immediately after the roasted coffee is dumped onto the cooling tray (dark roasts make up 10 - 25% of the roasting we do in a given week).

## Roasting Hours of Operation(approximate)

Monday - Friday
7am - 7:30am Pre-production Planning & Start
Up Roaster
7:30 - 8:30 Pre-Roasting Prep
8:30am - 9am Start Roasting
9am - 3pm Roasting (w/ 1 - 2 cooling breaks)
3pm - 4pm Roasting Stops

## 3pm - 5pm/5:30pm Packaging/Cleanup/Maintenance

The above is a typical schedule, variations based on order demand may occur. In addition to order volume, schedule changes can happen for several other reasons:

- **Delays in arrival of green coffee:** Customs delays, bad weather or other delays by the transportation companies may cause us to need to roast later in the day or on a weekend day.
- **Holidays:** This past Thanksgiving, we didn't roast on Thursday but we did roast on Sunday to make up for it.
- **Mechanical Issues:** Basically, if we lose a regular week day of roasting it usually needs to be made up either by roasting later or on a weekend day. These circumstances however are relatively rare.

## Other Facts & Figures

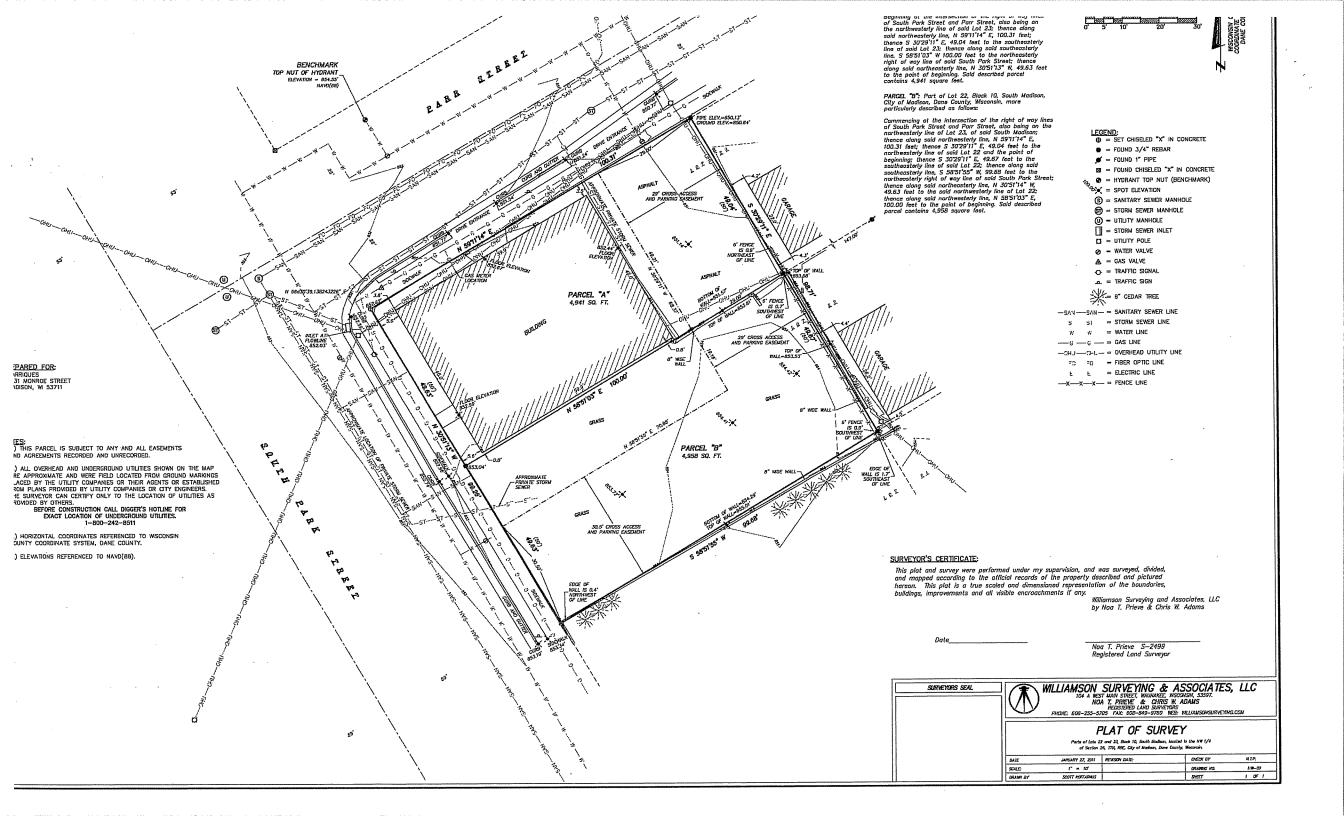
In 2015 we roasted coffee on 6 weekend days.

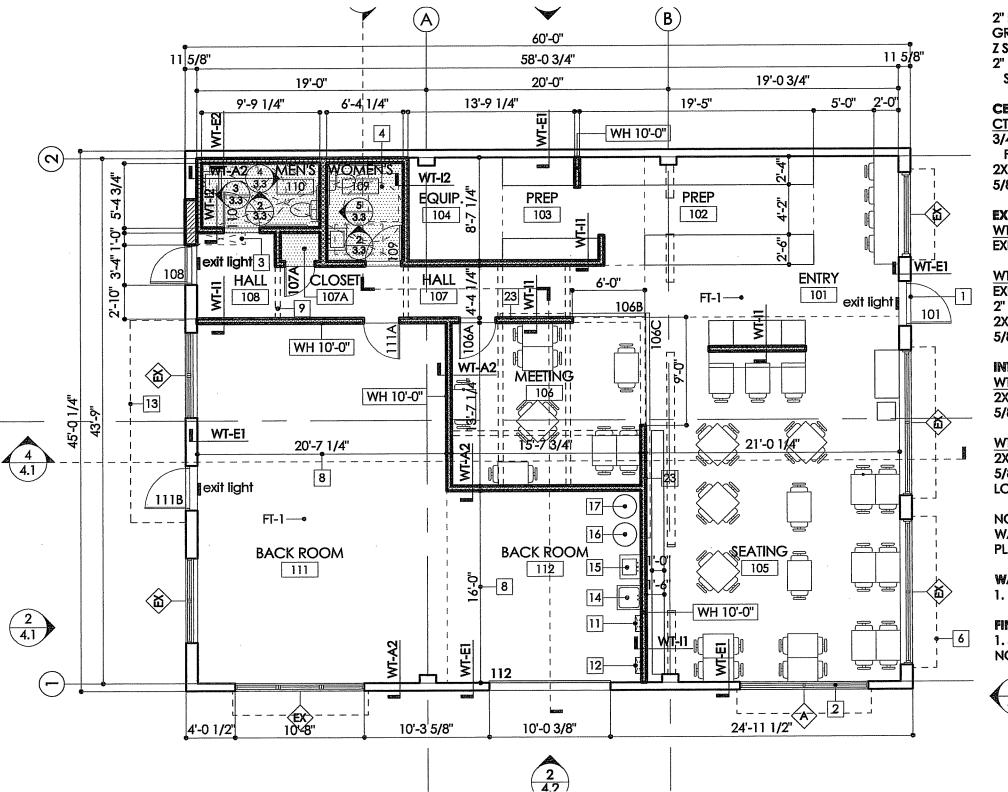
Since we opened in 2011, we have roasted coffee after 5pm only 2 - 3 times.

Roasting Frequency - We generally roast 200 - 300 batches per month.

Time In Roaster - Coffee will generally be in the roaster for between 14 - 16 mins depending on the coffee and the profile of the roast we aiming for.

Green coffee arrives to us in 100 - 154 lb burlap sacks. We get 3 - 5 inbound deliveries per month (40 total for the year through early December) that are strictly related to green coffee. We always encourage the drivers and trucking companies that work with us on these deliveries to avoid offloading on Parr Street.





2" RIGID INSULATION **GRANULAR FILL BASE COURSE** Z STRIP CONTROL JOINTS 2" RIGID INSULATION THERMAL BREAK AT **SLAB-WALL** 

### **CEILING TYPE**

CT-1 BATHROOMS 3/4" PLYWOOD GLUED AND SCREWED TO FRAMING 2X FRAMING PER STRUCTURAL 5/8" WATER RESISTANT GWB

### **EXISTING WALL TYPES**

WT-E1 EXTERIOR WALL - EXISTING **EXISTING CMU - VERIFY THICKNESS IN FIELD** 

WT-E2 EXTERIOR WALL - PROPOSED EXISTING CMU - VERIFY THICKNESS IN FIELD 2" RIGID INSULATION TAPED AND CAULKED 2X4 FRAMING LAYED FLAT AT 16" O.C. 5/8" PAPERLESS GWB

### INTERIOR WALL TYPES

WT-I1 INTERIOR WALL - PROPOSED 2X4 FRAMING AT 16" O.C. 5/8" GWB EACH FACE

WT-12 INTERIOR WALL - PROPOSED 2X4 FRAMING AT 16" O.C. 5/8" GWB EACH FACE LOW VOC FG SOUND ATTENTUATION INSUL.

NOTE: PROVIDE 2X6 FRAMING AT PLUMBING WALLS AS REQUIRED. COORDINATE WITH PLUMBING CONTRACTOR.

#### WALL AND ROOF TYPE NOTES

1. PAPERLESS GWB AT BATHROOM FACE ONLY.

#### FINISH FLOOR NOTES

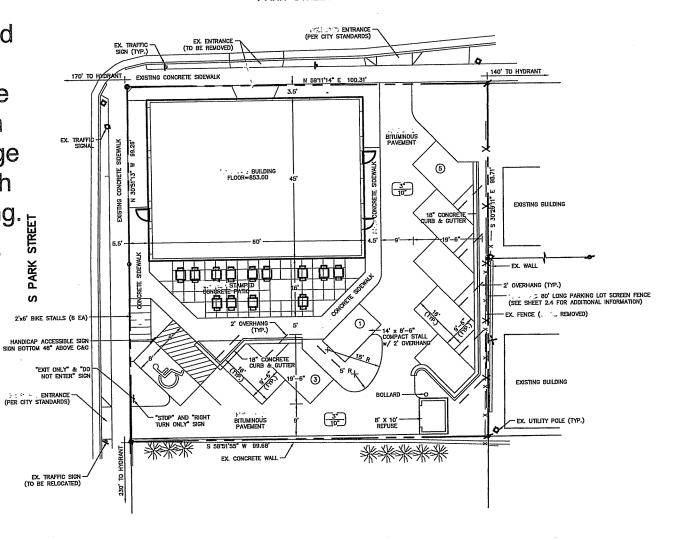
1. SEE SPECIFICATIONS FOR FINISH FLOORING NOTES.



Trucks delivering
green coffee
typically park on
the 900 block of
Park St. We hand
offload onto a
palate and palate
jack the items in
through the garage
door on the North
side of the building.

BENCHMARK EX. HYDRANT EL=854.55 (TOP NUT) NAVD 88

#### PARR STREET





#### PAVING LEGEND

3" ASPHALT PAVEMENT OVER
10" AGGREGATE BASE COURSE

#### 961-967 S PARK STREET

SITE PLAN

DATED: FEBRUARY 22, 2011 REVISED: MARCH 1, 2011

QUAM ENGINEERING, LLC
Residential and Commercial Site Design Consultants

Www.quomengineering.com
4604 Siggelkow Road, Suite A — McForland, Wisconsin 53558
Phone (608) 838-7750: Fax (608) 836-7752

SHEET: 2.2