

**AERIAL PHOTO**  
SCALE: NTS

**MECHANICAL EQUIPMENT EXPOSED TO WIND**

AS REQUIRED BY FLORIDA BUILDING CODE MECHANICAL 2014, ARTICLE 301.12 ALL MECHANICAL EQUIPMENT, APPLIANCES AND SUPPORTS THAT ARE EXPOSED TO WIND SHALL BE DESIGNED AND INSTALLED TO RESIST THE WIND PRESSURES ON THE EQUIPMENT AND THE SUPPORTS AS DETERMINED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE. BUILDING MOUNTED MECHANICAL UNITS AND SUPPORTS SHALL BE SECURED TO THE STRUCTURE.

FLORIDA BUILDING CODE 2014, ARTICLE 1620.2 REQUIRES THAT WIND VELOCITIES (3-SECOND GUST) USED IN STRUCTURAL CALCULATIONS SHALL BE 175 MILES PER HOUR IN MIAMI-DADE COUNTY.

**BUILDING PARKING REQUIREMENTS**

USE	REQUIREMENTS	SG. FT.	REQUIRED	PROVIDED ON SITE
RESTAURANTS	12 SPACES PER 1,000 SQ. FT. OF FLOOR AREA	3,288 S.F.	39 SPACES	0 SPACES
RETAIL SALES AND SERVICE	1 SPACE PER 250 SQ. FT. OF FLOOR AREA	1,714 S.F.	7 SPACES	7 SPACES
<b>TOTAL PARKING</b>			<b>46 SPACES</b>	<b>7 SPACES</b>

\*TOTAL PARKING REQUIRED FOR USE IS 46 SPACES. THERE ARE ONLY 13 SPACES AVAILABLE AND AN AGREEMENT WITH THE CITY OF CORAL GABLES PARKING AUTHORITY NEEDS TO BE PROVIDED FOR THE DEFICIENCY OF 33 SPACES.

**ROOFING DRAINAGE CALCULATIONS**

ROOF AREAS		ROOF OVERFLOW SCUPPERS			ROOF LEADERS			
HORIZ.	VERT. (80%)	TOTAL AREA	SIZE	NUMBER	CAPACITY	SIZE	NUMBER	CAPACITY
4,797 SF	735 SF	5,165 SF	8" X 8"	2	7,178 SF	4"	2	13,840 SF

- NOTES:**
- SCHEDULE IS BASED ON 100 YEAR, 1HR RAIN FALL RATE OF 8 INCHES PER HOUR.
  - OVERFLOW SCUPPERS ARE DESIGNED TO BE SET A MAXIMUM OF 4" ABOVE ROOFING LOW POINT LEVEL.
  - EXISTING ROOF LEADERS/ COLLECTORS ARE PIPED DIRECTLY TO DRAINAGE PIPE.

**SHEET NOTES**

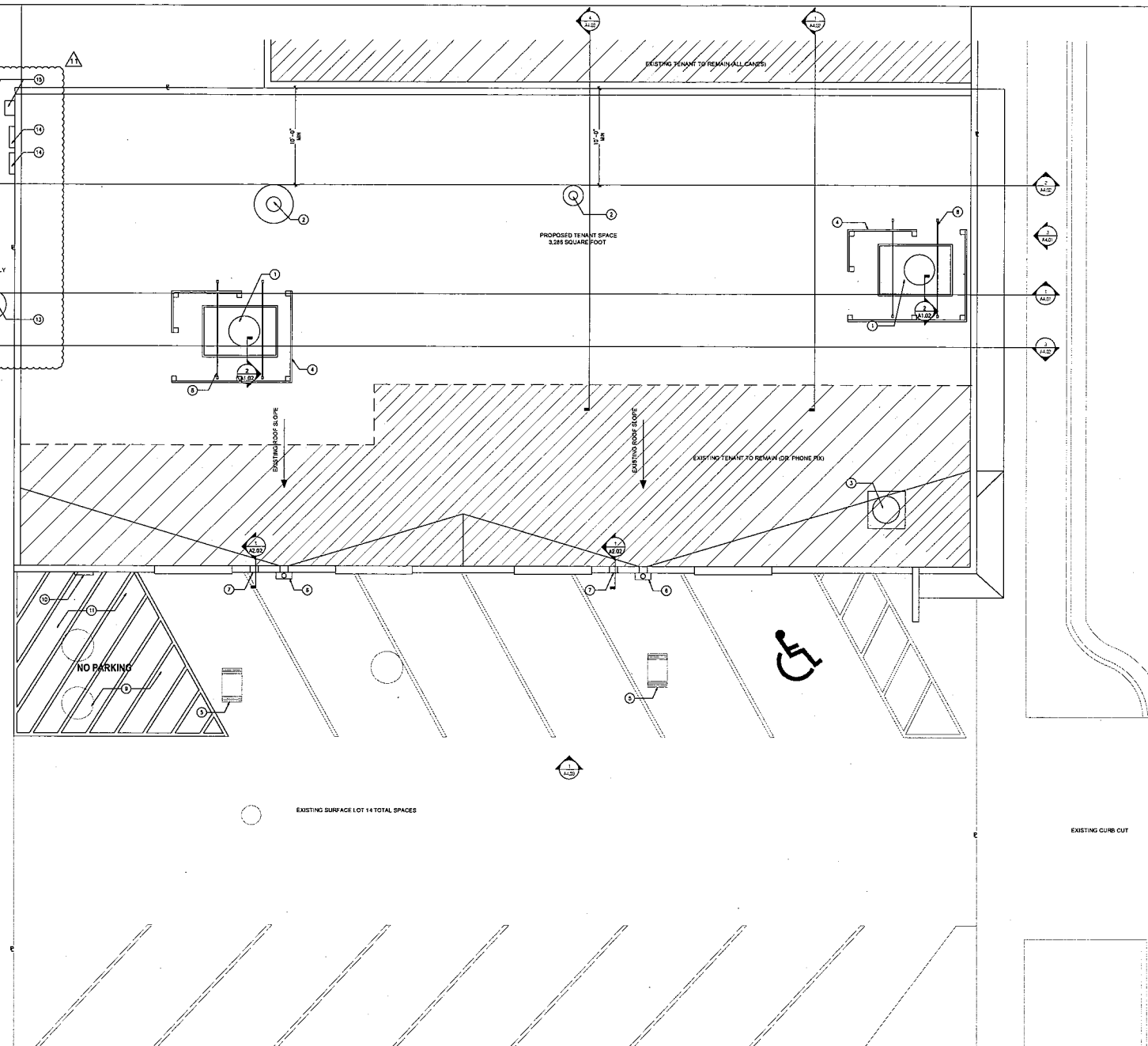
- NEW HVAC UNIT AND CURB PATCH ROOFING SYSTEM AS REQUIRED WITH TIE-DOWNS STRAPS SEE NOTE 8
- MECHANICAL VENTILATION SEE MECHANICAL MH AND MFS DRAWING SHEETS. PATCH EXISTING ROOFING SYSTEM AS REQUIRED. NEW UNITS ARE REQUIRE PROPER TIE-DOWN STRAPS SEE NOTE
- EXISTING HVAC UNIT TO REMAIN
- MECHANICAL EQUIPMENT SCREEN. CONTRACTOR TO SUBMIT SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS FOR APPROVAL
- EXISTING PARKING LOT DRAINAGE TO REMAIN
- EXISTING DOWNSPOUT TIED INTO UNDERGROUND SYSTEM
- NEW OVERFLOW GUTTER SEE ROOF DETAIL 2/A.02
- 1/4" STAINLESS STEEL GUY WIRE BOLTED TO ROOF SEE DETAIL 1/A.02
- AREA TO BE RE-STRIPPED AND NO PARKING SHOWN ON ASPHALT
- NO PARKING SIGN TO BE INSTALLED ON SIDE OF THE BUILDING
- AREA ALLOCATED FOR DUMPSTER
- BOLLARDS FOR PROTECTION OF WATER BACK FLOW CONNECTION AND EQUIPMENT SEE 3/A.02
- COFFER SLAB SECURED TO BUILDING FOR SODA DISPENSER
- ELECTRICAL PANEL/ METERS INSTALLED BY UTILITY COMPANY
- 4 GAS METER AND BOLLARDS INSTALLED BY UTILITY COMPANY

**SITE PLAN NOTES**

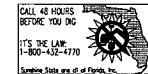
- EXISTING PARKING LOT IS TO REMAIN AS IS AND NO IMPROVEMENTS ARE TO BE MADE.
- ROOF WORK IS LIMITED TO NEW HVAC UNITS AND CURBS AND NEW ROOF PENETRATIONS FOR MECHANICAL HOOD.

**PARKING NOTES**

- RESTAURANT REQUIRES 12 PARKING SPACE PER 1,000 SF
- 3,288 SF RESTAURANT WILL NEED 39 DEDICATED SPACES LOCATED AT THE SURFACE PARKING LOT AND ADJACENT LOTS. SEE ATTACHED TENANT'S PARKING AGREEMENT WITH THE CITY OF CORAL GABLES PARKING AUTHORITY.



**SITE PLAN**  
SCALE: 3/16"=1'-0"



**PROJECT:**  
**MIAMI'S BEST PIZZA**  
**LOCATION:**  
5855 Ponce De Leon Blvd  
Coral Gables, Florida 33146  
Folio: 00-4100-008-0130

**OWNER:**  
University of Miami  
Larry Herbert, VP of Real Estates and Facilities  
1920 South Dixie Highway, #705  
Coral Gables, Florida 33146

**TENANT:**  
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ISSUED TO FOR PERMIT  
2.27.2017

**REVISIONS**

NO.	DESCRIPTION	DATE
1	BLD. DEPART. COMMENTS	5.19.2017
2	BLD. DEPART. COMMENTS	6.31.2017
3	CITY COMMENTS	9.22.2017
4	GENERAL REVISION	10.18.2017
5	CITY COMMENTS	4.09.2018
6	CITY COMMENTS	8.01.2018

SEAL:

ZACHARY R. WETHINGTON, AIA, LEED-AP  
REGISTERED ARCHITECT AR 95553  
REGISTERED INTERIOR DESIGNER ID 5827

**SHEET NAME:**  
SITE PLAN, AERIAL PHOTO  
AND NOTES

SCALE: 3/16" = 1'-0" DRAWING NUMBER  
**A1.01**