

COMMUNITY DEVELOPMENT DEPARTMENT

45175 Ten Mile Road Novi, MI 48375 (248) 347-0415 Phone (248) 735-5600 Facsimile www.cityofnovi.org

ZONING BOARD OF APPEALS STAFF REPORT

FOR: City of Novi Zoning Board of Appeals ZONING BOARD APPEALS DATE: December 13, 2022

REGARDING: 24270 Novi Road, Parcel # 50-22-23-351-064 (PZ22-0061)

BY: Larry Butler, Deputy Director Community Development

. GENERAL INFORMATION:

Applicant

Ron Morelli – Benito's pizza

Variance Type

Dimensional Variance

Property Characteristics

Zoning District: This property is zoned General Business (B-3)

Location: East side of Novi Road and North of 10 Mile Road

Parcel #: 50-22-23-351-064

Request

The applicant is requesting a variance from the City of Novi Zoning Ordinance Section 5.2.12 to allow for a reduction of 30 required parking spaces for proposed a restaurant expansion in an existing multitenant development, 89 parking spaces are provided, 119 are required. This property is zoned General Business (B-3).

II. STAFF COMMENTS:

III. RECOMMENDATION:

The Zoning Board of Appeals may take one of the following actions:

| 1. | l | move | that | we | <u>grant</u> | the | variance | in | Case | No. | PZ22-0061, | sought | by for |
|----|----|-------------|----------|-----------|-----------------------|-------|----------|-------|--------|---------|-----------------|-------------|-----------|
| | di | fficulty re | equiring | J | | | | _ b | ecause | Petitio | oner has sho | own prac | |
| | | ` ' | | | iance Pe operty be | | | nreas | onably | prever | nted or limited | d with resp | oect |
| | | (b) The | e prope | erty is u | ınique b | ecaus | se | | | | | | |

Zoning Board of Appeals

Ron Morelli – Benito's Pizza Case # PZ22-0061

| | (c) Petitioner did not create the condition because |
|-----------|---|
| | (d) The relief granted will not unreasonably interfere with adjacent or surrounding properties because |
| | (e) The relief if consistent with the spirit and intent of the ordinance because |
| | (f) The variance granted is subject to: 1 |
| | move that we <u>deny</u> the variance in Case No. PZ22-0061 , sought by |
| _ | r because Petitioner has not shown actical difficulty requiring |
| | (a) The circumstances and features of the property including are not unique because they exist generally throughout the City. |
| | (b) The circumstances and features of the property relating to the variance request are self-created because |
| | (c) The failure to grant relief will result in mere inconvenience or inability to attain highe economic or financial return based on Petitioners statements tha |
| | (d) The variance would result in interference with the adjacent and surrounding properties by |
| | (e) Granting the variance would be inconsistent with the spirit and intent of the ordinance to |
| Should yo | bu have any further questions with regards to the matter please feel free to contact me a 0417. |

Larry Butler - Deputy Director Community Development - City of Novi





Community Development Department

45175 Ten Mile Road Novi, MI 48375 (248) 347-0415 Phone (248) 735-5600 Facsimile www.cityofnovi.org NOV 0.7 2022

CITY OF NOVI

ZONING BOARD OF APPEALS
MENT APPLICATION

APPLICATION MUST BE FILLED OUT COMPLETELY

| I. PROPERTY INFORMATION (Add | ress of subject ZBA Ca | se) | Application Fee: | 300 - |
|--|------------------------------------|-----------------------------|-----------------------------------|--------------------|
| PROJECT NAME / SUBDIVISION Benito's Pizza Cafe - Parking | | I | | 2 |
| ADDRESS | | LOT/SIUTE/SPACE # | Meeting Date: 12 ZBA Case #: PZ_2 | 113/2022 |
| 24270 Novi Rd. SIDWELL # | 14 | | 7BA Case # P7 2 | 2-0061 |
| 50-22- 23 - 351 - 0 | | Department | | |
| CROSS ROADS OF PROPERTY Novi Rd. + 10 Mile Rd. | - Landing Landing | | | |
| IS THE PROPERTY WITHIN A HOMEOWNER'S ASS | OCIATION JURISDICTION? | REQUEST IS FOR: | _ | |
| YES NO | | | MERCIAL VACANT PR | ROPERTY LSIGNAGE |
| DOES YOUR APPEAL RESULT FROM A NO | TICE OF VIOLATION OR CI | ITATION ISSUED? | ES 🗹 NO | |
| II. APPLICANT INFORMATION | L ELLAN ADDRESS | | | |
| A. APPLICANT | EMAIL ADDRESS ron@benitospizza.com | | CELL PHONE NO. | |
| NAME | Tonigasimospizzarosm | | TELEPHONE NO. | |
| Michael Mautone - Ron Morelli ORGANIZATION/COMPANY | | | 734-425-2920 | |
| Benito's Pizza Cafe | | | FAX NO. 734-425-2915 | |
| ADDRESS | C | CITY | STATE | ZIP CODE |
| 34489 Industrial Rd. | | ivonia | MI | 48150 |
| | ERE IF APPLICANT IS ALSO 1 | THE PROPERTY OWNER | | |
| Identify the person or organization that owns the subject property: | EMAIL ADDRESS dagost51@gmail.com | | CELL PHONE NO. 586-531-0578 | |
| NAME | dagosto (@giriali.com | | TELEPHONE NO. | |
| Bob D'Agostini | | | 586-781-5800 | |
| ORGANIZATION/COMPANY Pond Valle Holdings, LLC | | | FAX NO. | |
| ADDRESS | | CITY | 586-781-5829 STATE | ZIP CODE |
| 15801 23 Mile Rd. | М | lacomb | MI | 48042 |
| III. ZONING INFORMATION | | | | |
| A. ZONING DISTRICT | | | | |
| □ R-A □ R-1 □ R-2 | □ R-3 □ R-4 | _ | MH | |
| □ -1 □ -2 □ RC | □TC □TC-1 | OTHER B-3 | 2 | |
| B. VARIANCE REQUESTED INDICATE ORDINANCE SECTION (S) AND | VARIANCE REQUESTED: | | | |
| 1. Section <u>5.2.12</u> | | Parking BOADITIONAL | SPACES | |
| 2. Section | /ariance requested _ | | | |
| 3. Section\ | /ariance requested | | | |
| 4. Section\ | /ariance requested | | | |
| IV. FEES AND DRAWNINGS | | | | AND THE PART OF |
| A. FEES | | | | |
| ☐ Single Family Residential (Existing | g) \$200 🔲 (With Violati | ion) \$250 🔲 Single Fami | ily Residential (New) \$ | 250 |
| Multiple/Commercial/Industrial: | \$300 🔲 (With Violati | ion) \$400 🔲 Signs \$300 | ☐(With Violation) \$ | 400 |
| ☐ House Moves \$300 | | etings (At discretion of Bo | | |
| B. DRAWINGS 1-COPY & 1 DIGI | TAL COPY SUBMITTED A | • . | | |
| Dimensioned Drawings and Plans Site / Plat Plan | | | d distance to adjacen | |
| Site/Plot PlanExisting or proposed buildings or a | ddition on the propert | | ; & proposed signs, if a tions | applicable |
| Number & location of all on-site p | | | ion relevant to the Va | riance application |



ZONING BOARD OF APPEALS APPLICATION

| V. VARIANCE |
|---|
| A. VARIANCE (S) REQUESTED |
| DIMENSIONAL USE SIGN |
| There is a five-(5) hold period before work/action can be taken on variance approvals. |
| B. SIGN CASES (ONLY) Your signature on this application indicates that you agree to install a Mock-Up Sign ten-(10) days before the scheduled ZBA meeting. Failure to install a mock-up sign may result in your case not being heard by the Board, postponed to the next schedule ZBA meeting, or cancelled. A mock-up sign is NOT to be an actual sign. Upon approval, the mock-up sign must be removed within five-(5) days of the meeting. If the case is denied, the applicant is responsible for all costs involved in the removal of the mock-up or actual sign (if erected under violation) within five-(5) days of the meeting. |
| C. ÓRDINANCE |
| City of Novi Ordinance, Section 3107 – Miscellaneous |
| No order of the Board permitting the erection of a building shall be valid for a period longer than one-(1) year, unless a building permit for such erection or alteration is obtained within such period and such erection or alteration is started and proceeds to completion in accordance with the terms of such permit. |
| No order of the Board permitting a use of a building or premises shall be valid for a period longer than one-hundred and eighty-(180) days unless such use is established within such a period; provided, however, where such use permitted is dependent upon the erection or alteration of a building such order shall continue in force and effect if a building permit for such erection or alteration is obtained within one-(1) year and such erection or alteration is started and proceeds to completion in accordance with the terms of such permit. |
| D. APPEAL THE DETERMINATION OF THE BUILDING OFFICIAL |
| PLEASE TAKE NOTICE: |
| The undersigned hereby appeals the determination of the Building Official / Inspector or Ordinance made CONSTRUCT NEW HOME/BUILDING ADDITION TO EXISTING HOME/BUILDING SIGNAGE |
| ACCESSORY BUILDING USE OTHER Parking |
| VI. APPLICANT & PROPERTY SIGNATURES |
| A. APPLICANT |
| Mill 11-7-2022 |
| |
| Applicant Signature Date |
| B. PROPERTY OWNER If the applicant is not the owner, the property owner must read and sign below: The undersigned affirms and acknowledges that he, she or they are the owner(s) of the property described in this application, and is/are aware of the contents of this application and related enclosures. |
| 11-7-22 |
| Property Owner Signature Date |
| VII. FOR OFFICIAL USE ONLY |
| DECISION ON APPEAL: |
| GRANTED DENIED The Building Inspector is hereby directed to issue a permit to the Applicant upon the following conditions: |
| the boliding inspector is heleby directed to issue a permit to the Applicant upon the following conditions: |
| |
| |
| Chairperson, Zoning Board of Appeals Date |



Community Development Department

45175 Ten Mile Road Novi, MI 48375 (248) 347-0415 Phone (248) 735-5600 Facsimile www.cityofnovi.org

REVIEW STANDARDS DIMENSIONAL VARIANCE

The Zoning Board of Appeals (ZBA) will review the application package and determine if the proposed Dimensional Variance meets the required standards for approval. In the space below, and on additional paper if necessary, explain how the proposed project meets each of the following standards. (Increased costs associated with complying with the Zoning Ordinance will not be considered a basis for granting a Dimensional Variance.)

Standard #1. Circumstances or Physical Conditions.

Explain the circumstances or physical conditions that apply to the property that do not apply generally to other properties in the same zoning district or in the general vicinity. Circumstances or physical conditions may include:

| a. | Shape of Lot. Exceptional narrowness, shallowness or shape of a specific property in existence on the effective date of the Zoning Ordinance or amendment. ☐ Not Applicable ☐ Applicable ☐ If applicable, describe below: |
|----|--|
| | |
| | and/or |
| b. | Environmental Conditions. Exceptional topographic or environmental conditions or other extraordinary situations on the land, building or structure. ☐ Not Applicable ☐ Applicable If applicable, describe below: |
| | and/or |
| c. | Abutting Property. The use or development of the property immediately adjacent to the subject property would prohibit the literal enforcement of the requirements of the Zoning Ordinance or would involve significant practical difficulties. ☐ Not Applicable ☐ Applicable ☐ If applicable, describe below: |

Page 1 of 2

Building 113 ZBA Review Standards Dimensional Revised 06/15

* SEE ATTACHED FOR STANDARDS

Standard #2. Not Self-Created.

Describe the immediate practical difficulty causing the need for the Dimensional Variance, that the need for the requested variance is not the result of actions of the property owner or previous property owners (i.e., is not self-created).

Standard #3. Strict Compliance.

Explain how the Dimensional Variance in strict compliance with regulations governing area, setback, frontage, height, bulk, density or other dimensional requirements will unreasonably prevent the property owner from using the property for a permitted purpose, or will render conformity with those regulations unnecessarily burdensome.

Standard #4. Minimum Variance Necessary.

Explain how the Dimensional Variance requested is the minimum variance necessary to do substantial justice to the applicant as well as to other property owners in the district.

Standard #5. Adverse Impact on Surrounding Area.

Explain how the Dimensional Variance will not cause an adverse impact on surrounding property, property values, or the use and enjoyment of property in the neighborhood or zoning district.

Standard #1: Circumstances or Physical Conditions.

a. Because of the shape of the lot, placement of the buildings and lack of additional property, there is no way to expand the parking lot.

b. Not Applicable

c. Not Applicable

Standard #2: Not Self-Created

The variance is needed to expand the square footage and seating capacity which will need more parking than the cleaners. Current city ordinances calculate parking based on seating or square footage depending on use. The request for a variance of 30 parking is what will be needed using current calculations.

Standard #3: Strict Compliance.

Without the variance we would not be able to expand the restaurant and may have to relocate.

Standard #4: Minimum Variance Necessary.

After two meetings with your Community Development Department and a review by AECOM it was decided that we would need a 30 space variance.

Standard #5: Adverse Impact on Surrounding Area.

The traffic study that we had done by Fleis & Vandenbrink and referenced in the AECOM report show that the variance will not have an adverse impact on the surrounding area.

Benito's Pizza

34489 Industrial Road, Livonia, Michigan 48150 Office 734-293-5612 Fax 734-425-2915

www.benitospizza.com

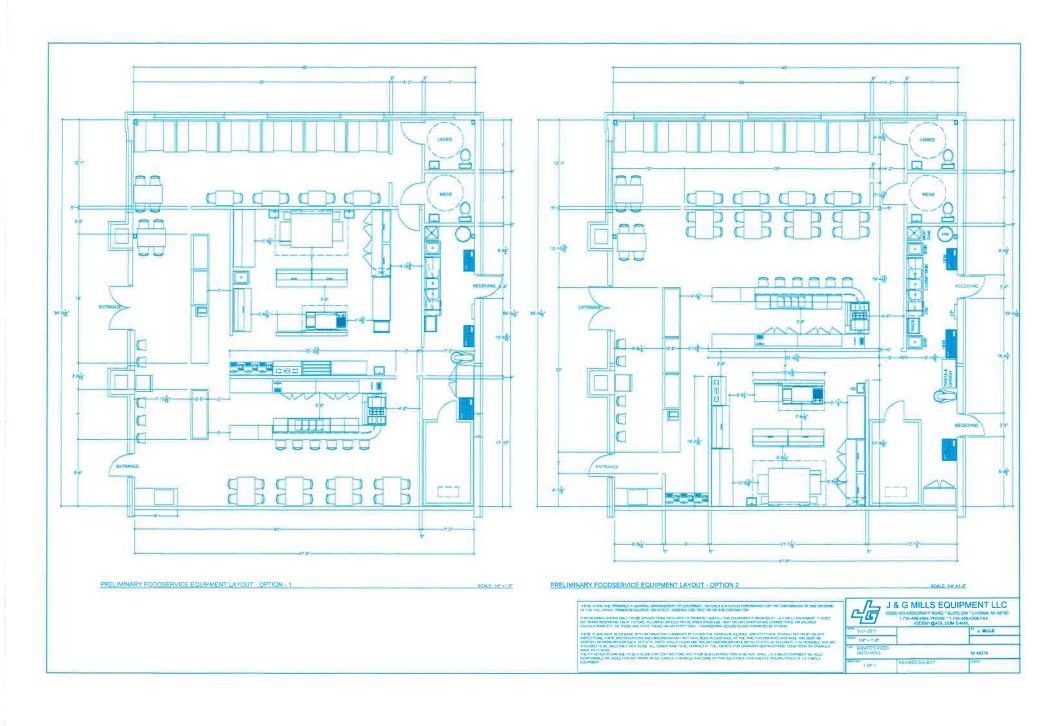
Circumstances that apply in this case are:

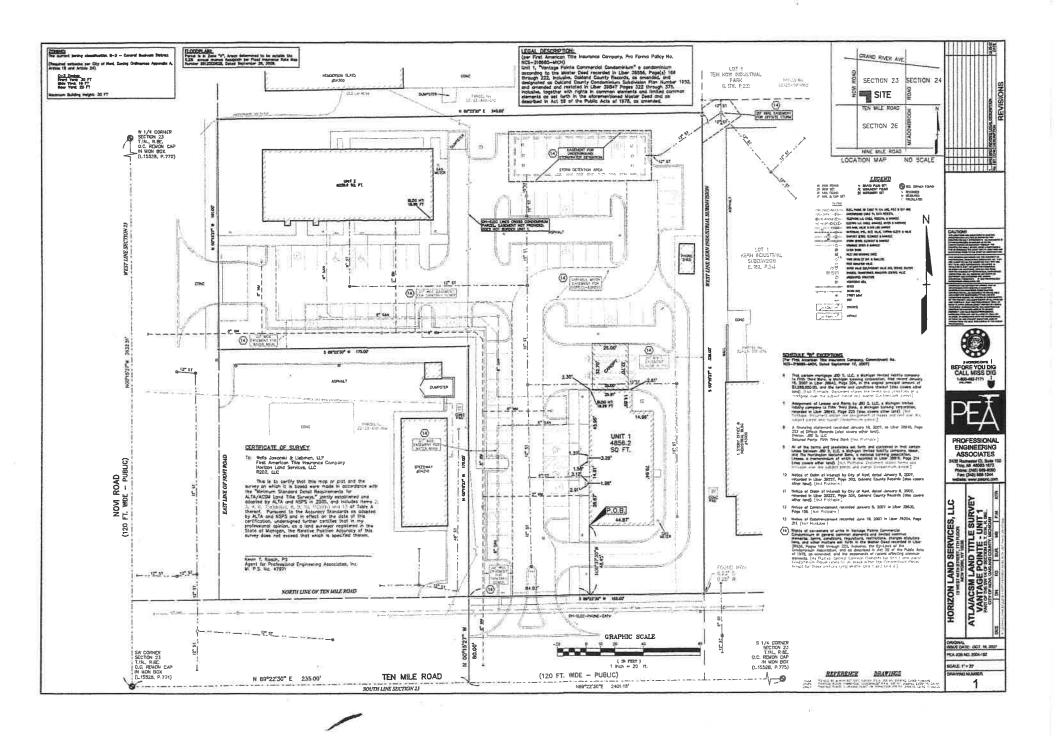
Benito's Café is expanding into the existing cleaner's space and is increasing its seating capacity inside and outside and will require additional parking to meet city ordinances.

Existing parking is 89 with no room for expansion.

If project is completed as planned 119 spaces will be required. A variance of 30 spaces is requested.

Traffic study was done by Fleis & Vandenbrink and reviewed by City of Novi's traffic consultants and the conclusion of Fleis & Vandenbrink was that even at peak times there was a 54% surplus in parking spaces.





AECOM

To:

Barbara McBeth, AICP City of Novi 45175 10 Mile Road Novi, Michigan 48375

CC

Sri Komaragiri, Kirsten Mellem, George Melistas, Theresa Bridges, Richelle Leskun, Darcy Rechtien AECOM 27777 Franklin Road Southfield MI, 48034 USA aecom.com

Project name:

JSP17-0025 Benito's Café Parking Pre-Application Traffic Review

From: AECOM

Date: April 5, 2017

Memo

Subject:

Benito's Café Parking Pre-Application Traffic Review

The pre-application site plan was reviewed to the level of detail provided and AECOM recommends approval for the applicant to move forward with the condition that the comments provided below are adequately addressed to the satisfaction of the City.

GENERAL COMMENTS

- The applicant, Benito's Café, has submitted a request to expand the current café to include additional seating area.
 The development is located within the northeast quadrant of W. Ten Mile Road and Novi Road within a two building shopping center.
- The applicant has not proposed any zoning changes and the zoning will remain B-3 (General Business).
- 3. Novi Road and W. Ten Mile Road are under the jurisdiction of the Road Commission for Oakland County (RCOC)
- 4. The site plans that were submitted by the applicant were blurred and pixelated and therefore unreadable. This letter will address typical items that are required for the preliminary stage of plan reviews.

TRAFFIC IMPACTS

Traffic impacts are expected due to the nature of expanding an existing seating area. The applicant should provide
existing general floor area and proposed general floor area with the proposed number of tables/seats and the
number of occupants permitted in the waiting area. If the estimated impacts exceed the City's thresholds (100 trips
per peak-hour peak-direction or 750 daily trips beyond the existing generated traffic) further studies may be
warranted.

EXTERNAL SITE ACCESS AND OPERATIONS

The following comments relate to the external interface between the proposed development and the surrounding roadway(s).

- 1. The applicant is required to provide dimensions for any modifications to existing driveways including driveway width or turning radii.
- The AADTs along 10 Mile Road and Novi Road meet thresholds for warranting right turn tapers given that there is at least one right turning vehicle into the driveway on either roadway. Since this is not an impact generated from the Benito's site plan, the existing driveways do not require modifications with this development.

INTERNAL SITE OPERATIONS

The following comments relate to the on-site design and traffic flow operations.

- 1. At the time of this letter, modifications to the site parking lot were not proposed. If any modifications to the site parking lot, driveways, or sidewalks are made as a result of this development, AECOM will review the modifications at the time when they are submitted.
- 2. Parking Facilities
 - a. The applicant has provided existing parking information. The entire development includes five suites requiring 108 total parking spaces. The entire development shares 89 total parking spaces. Under existing conditions, Benito's Café requires 35 of the 108 parking spaces, which is based on 60 seats and 10 employees. The City of Novi Zoning Ordinance requires parking to be calculated based on maximum capacity, including waiting areas, and employees. The applicant has provided the required number of existing parking spaces based on employees and the number of seats. The applicant should revise the total existing required parking to reflect maximum capacity (including waiting area) of the restaurant and employees.
 - b. The applicant should clarify if the number of seats also includes the patio area.
 - c. The applicant should indicate the proposed change in the number of seats, waiting area capacity, and employees.
 - d. The shared parking study classifies the restaurant as "fast food" whereas the pre-app classifies it as a restaurant. The applicant should update the classification of the restaurant within the parking requirements table for consistency purposes.
 - e. The applicant has provided a shared parking study from December of 2015. Additional details regarding the study will be reviewed in a separate letter.
 - f. The applicant should provide information related to existing and proposed bicycle parking, in alignment with the City of Novi Zoning Ordinance, as the proposed modifications to the site may change the bicycle parking requirements.
- 3. Sidewalk Requirements
 - The applicant should provide dimensions for any modifications to existing sidewalks or ramps, as applicable.
- 4. All on-site signing and pavement markings shall be in compliance with the Michigan Manual on Uniform Traffic Control Devices. The following is a discussion of the proposed signing.
 - a. The applicant should provide any details related to proposed pavement markings, as applicable.
 - b. The applicant should provide quantities, locations, and details for proposed and existing signing, as applicable.

Should the City or applicant have questions regarding this review, they should contact AECOM for further clarification.

Sincerely,

AECOM

Sterling J. Frazier, E.I.T. Reviewer, Traffic/ITS Engineer

Matthew G. Klawon, PE

Manager, Traffic Engineering and ITS Engineering Services



To:

Barbara McBeth, AICP City of Novi 45175 10 Mile Road Novi, Michigan 48375

CC

Sri Komaragiri, Kirsten Mellem, George Melistas, Theresa Bridges, Richelle Leskun, Darcy Rechtien AECOM 27777 Franklin Road Southfield MI, 48034 USA aecom.com

Project name:

JSP17-0025 Benito's Café Shared Parking Study Traffic Review

From:

AECOM

Date: April 5, 2017

Memo

Subject:

Benito's Café Shared Parking Study Traffic Review

The shared parking study was reviewed to the level of detail provided and AECOM **recommends approval** for the applicant to move forward with the condition that the comments provided below are adequately addressed to the satisfaction of the City.

GENERAL COMMENTS

- 1. The applicant, Benito' Pizza, has provided a shared parking evaluation from December of 2015 for review in order to determine if the existing parking capacities will be sufficient with Benito's proposed expansion.
- Benito's Pizza is located within the northeast quadrant of the Ten Mile Road and Novi Road intersections.
- The project site includes four land uses:
 - a. Two Restaurants (3,043 sq. ft.)
 - b. Retail (1,000 sq. ft.)
 - c. Bank (4,050 sq. ft.)
 - d. Health Club (1,733 sq. ft.)
- 1. Benito's Pizza is proposing to expand into the adjacent Novi Cleaners (1000 sq. ft.), which would revise the land uses to the following:
 - a. Two Restaurants (4,043 sq. ft.)
 - b. Bank (4,050 sq. ft.)
 - c. Health Club (1,733 sq. ft.)

Existing Conditions

- The existing parking demand was evaluated using two sources: Urban Land Institute's (ULI) Shared Parking, 2nd
 Edition and the Institute of Traffic Engineer's (ITE) Parking Generation, 4th Edition.
- The study calculates the peak parking demand for each land use and uses the demand of each land use to determine the peak parking demand for the overall site.
- Fleis and Vandenbrink collected existing parking data on Tuesday December 8, 2015. Data published by ULI
 indicated that the peak parking demand for the entire development would occur during the lunch peak period. Fleis
 and Vandenbrink collected parking data in 15-minute intervals from 11:00AM-1:00PM.
- 4. The data collected by Fleis and Vendenbrink indicate a peak parking demand of 41 vehicles at 12:00PM, which is similar to results published by ITE and significantly less than results published by ULI. From this information, Fleis and Vandenbrink determined that using rates from ULI and ITE will provide for a conservative analysis.

- The scan of the data sheet from the data collection performed by Fleis and Vandenbrink indicates that only 86 parking spaces were provided at the development. The correct number of spaces provided is 89 spaces. Any information affected by this error in the text should be updated with the correct numbers.
- The peak period given by ULI is 1:00PM on a weekday and the peak period given by ITE is 12:00PM on a weekend.
- ULI rates indicate a shared parking surplus of 19 and 20 spaces for weekdays and weekends, respectively.
- ITE rates indicate a shared parking surplus of 41 and 27 spaces for weekdays and weekends, respectively.

Proposed Conditions

- The number of total parking spaces will not increase as a result of the Benito's Pizza expansion.
- 2. The peak period given by ULI is 1:00PM on a weekday and the peak period given by ITE is 12:00PM on a weekend.
- Under proposed conditions, ULI rates indicate a shared parking surplus of 8 and 10 spaces for weekdays and 3. weekends, respectively.
- Under proposed conditions, ITE rates indicate a shared parking surplus of 40 and 17 spaces for weekdays and weekends, respectively.
- 5. In the text of the proposed conditions section, the study indicates that the proposed expansion of Benito's pizza would result in an increased demand of approximately 10 spaces. The study should indicate how that estimate was calculated and what scenario it is based from.

Conclusions

- There are 89 total parking spaces for the development. The number of parking spaces will not increase given the proposed expansion of Benito's Pizza.
- 2. Data collected by Fleis and Vandenbrink indicate that the existing peak weekday parking demand is 41 spaces.
- Rates from both ULI and ITE indicate a parking surplus of at least 8 spaces for the development for both weekday and weekend peak periods.
- The study could consider splitting up Benito's Pizza from East Coast Penn Station for the restaurant land use in order to indicate the direct impact on parking due to the Benito's Pizza expansion.

Should the City or applicant have questions regarding this review, they should contact AECOM for further clarification.

Sincerely,

AECOM

Sterling J. Frazier, E.I.T.

Reviewer, Traffic/ITS Engineer

Matthew G. Klawon, PE

Manager, Traffic Engineering and ITS Engineering Services

Parking Calculations for 24270 - 24278 Novi Road & 43200 Ten Mile Road

Description of Site: shopping plaza with 5 suites + separate bank building

| Address 24270 Novi | Current Business Benito's Pizza | Ratio Sit Down Restaurant = | GFA ¹ 1,632 | Employees in Largest Shift | Occupancy 60 | Parking 35 | Notes: Expanded space is based on 60 | | | |
|-----------------------|---|---|-------------------------------|-------------------------------|----------------------|-------------------------------|---|--|--|--|
| | | 1:70 or 1 for every 2 employees & customers max occupancy (whichever greater) | | 2 | X15000L 24 WAITHI | 3 | seats within the restaurant and 10 employees on largest shift (does not include if outdoor seating is expanded) ² | | | |
| 24272 Novi | Novi Cleaners (future expansion for Benito's Pizza) | Retail = 1:200 | 1,000 | | | | Current required parking is 5 spaces | | | |
| 24274 Novi | Penn Station | Sit Down Restaurant = 1:70 or 1 for every 2 employees & customers max occupancy (whichever greater) | 1,411 | 4 | 49 | 27 | Per Ken, 40 seats, 9 standing customers, 4 employees. Greater than GFA calc. | | | |
| 24276 Novi | Fitness Together | Health Club <30,000 SF = 1:5.5 members | 1,733 | | | 15 | 80 members per phone call with manager (CG 10-26-15) | | | |
| 43200 Ten Mile | Huntington Bank | 1:150 GFA | 4,050 | | | 27 | | | | |
| | | | 9,826 | TOTAL GFA | | 119 184 TOTAL REQUIRED SPACES | | | | |
| | | _ | | | | 89 | EXISTING PARKING SPACES | | | |

Notes:

^{1.} GFA per Ken Elphinstone, Plan Examiner

^{2.} If outdoor seating is increased from 20 seats to 28 seats, then 14 additional parking spaces will be required by ordinance.



Memo

| | | VIA EMAIL |
|-------|--|-----------|
| То: | Mr. Ron Morelli Benito's Pizza | |
| From: | Michael J. Labadie, PE Julie M. Kroll, PE, PTOE Steven J. Russo, E.I.T. Fleis & VandenBrink | |
| Date: | December 14, 2015 | |
| Re: | Benito's Pizza Expansion City of Novi, Michigan Shared Parking Evaluation | |

Introduction

This memorandum presents the results of a shared parking evaluation for the proposed Benito's Pizza expansion in the City of Novi, Michigan. The project site is located on the northeast quadrant of the 10 Mile Road & Novi Road intersection and currently includes the following land uses and sizes:

| Restaurants | 3,043 | SF | (Benito's Pizza & Penn Station Subs) |
|-------------|-------|----|--------------------------------------|
| Retail | 1,000 | SF | (Novi Cleaners) |
| Bank | 4,050 | SF | (Huntington Bank) |
| Health Club | 1,733 | SF | (Fitness Together) |

Currently, Benito's Pizza is proposing an expansion to occupy the Novi Cleaners. The purpose of this study is to evaluate the impact of the expansion on site parking and the adequacy of the existing 89 parking space supply to service all site uses.

Existing Conditions

The existing parking demand versus supply was evaluated based on information published by the Urban Land Institute (ULI) in *Shared Parking, 2nd Edition* and the Institute of Transportation Engineers (ITE) in *Parking Generation, 4th Edition*. Shared Parking methodology indicates that a single parking space may be utilized by two or more individual land uses without conflict based on the hourly, daily, and seasonal variations in parking demand. The parking demand for each individual land use was calculated based on the rates and equations published by ULI and ITE. The demand variations were then applied to determine the peak parking demand for the overall site.

F&V also collected data on Tuesday December 8th, 2015 representing the existing weekday on-site parking demand. Hourly variation data published by ULI indicate that the synergy of land uses will experience a peak parking demand during the lunch peak period. Therefore, the number of parked vehicles was counted in 15-minute intervals between 11:00 AM to 1:00 PM. The data collected indicate that the site currently experiences a peak parking demand of 41 vehicles at Noon. These results are similar to the data published by ITE and are significantly lower than the data published by ULI. Therefore, it was determined that use of ITE and ULI rates for the proposed future mix of uses is acceptable as it will provide a conservative analysis.

27725 Stansbury Boulevard, Suite 150 Farmington Hills, MI 48334

P: 248.536.0080 F: 248.536.0079 www.fveng.com The existing shared parking calculations are summarized in Table 1. The shared parking calculations are also attached to this memorandum. The existing conditions results indicate that the existing parking supply is adequate for the existing uses.

Table 1
Existing Conditions (number of spaces)

| | | Parking | Demand | Shared Parking | Parking | Parking | |
|----------|-----------------|-----------------------|------------------------|----------------|---------|---------|--|
| Scenario | Parking Rate | w/o Shared Parking | with Shared Parking | % Reduction | Supply | Surplus | |
| Maakday | ULI | 80 | 70 | 13% | 89 | 19 | |
| Weekday | ITE | 56 | 48 | 14% | 89 | 41 | |
| Weekend | ULI | 75 | 69 | 8% | 89 | 20 | |
| | ITE | 67 | 62 | 7% | 89 | 27 | |

Proposed Conditions

The proposed Benito's Pizza expansion will not result in any change to the current number of on-site parking spaces. Based on ITE and ULI rates and shared parking demand variations, the proposed Benito's Pizza expansion would result in an increased demand of approximately 10 spaces. The site will experience a parking surplus of 10%. Therefore, the existing parking supply will be adequate to serve the forecasted demand with the proposed Benito's Pizza expansion. The proposed shared parking calculations are summarized in Table 2.

Table 2
Proposed Conditions (number of spaces)

| ,—————————————————————————————————————— | | Parking | Demand | Shared Parking | Parking | Parking |
|---|-----------------|-----------------------|------------------------|----------------|---------|---------|
| Scenario | Parking Rate | w/o Shared Parking | with Shared Parking | % Reduction | Supply | Surplus |
| Modeles | ULI | 91 | 81 | 11% | 89 | 8 |
| Weekday | ITE | 60 | 49 | 18% | 89 | 40 |
| Weekend | ULI 85 | | 79 | 7% | 89 | 10 |
| | ITE | 76 | 72 | 5% | 89 | 17 |

Conclusions

Based on the data, calculations, and ULI and ITE methodologies presented, the conclusions of this parking evaluation are as follows:

- 1. The site currently experiences a peak parking demand of 41 vehicles at Noon. There are 89 spaces in the plaza, therefore during the peak parking demand there is a parking space surplus of 54%.
- 2. The existing parking supply will be adequate to accommodate the proposed Benito's Pizza expansion.

Any questions related to this memorandum, study, analyses, and results should be addressed to Fleis & VandenBrink.

Attached:

Shared Parking Tables (4)

Parking Counts



Table Project: Benito's Pizza Expansion Description: Existing Conditions ULI

SHARED PARKING DEMAND SUMMARY

PEAK MONTH: DECEMBER -- PEAK PERIOD: 1 PM. WEEKDAY

| | | | | Weekday | | Weekend | | | | | | Weekday | | Weekend | | | | |
|--------------------------------------|----------|----------|-------|---------|-----------------|---------|-----------|-------|------|-----------------|---------|-----------|----------------|----------------|----------------------|----------------|----------------|----------------------|
| | | ect Data | Base | Mode | Non- Captive | Project | | Base | Mode | Non- Captive | Project | | Peak Hr Adj | Peak Mo Adj | Estimated Parking | Peak Hr Adj | Peak Mo Adj | Estimated Parking |
| and Use | Quantity | Unit | Rate | Adj | Ratio | Rate | Unit | Rate | Adj | Ratio | Rate | Unit | 1 PM | December | Demand | 12 PM | December | Demand |
| Community Shopping Center (<400 ksf) | 1,000 6 | f GLA | 2.90 | 1.00 | 1.00 | 2.90 | /ksf GLA | 3.20 | 1.00 | 1.00 | 3 20 | /ksf GLA | 1.00 | 1.00 | 3 | 0.85 | 1.00 | 3 |
| Employee | | | 0.70 | 1.00 | 1.00 | 0.70 | /kg/ GLA | 0.80 | 1.00 | 1.00 | 0.80 | /kst GLA | 1.00 | 1.00 | - 1 | 1.00 | 1.00 | 1 |
| Fast Food Restaurant | 3,043 8 | f GLA | 12.75 | 1.00 | 1.00 | 12.75 | /kgf GLA | 12.00 | 1.00 | 1.00 | 12.00 | /knf GLA | 1.00 | 1.00 | 39 | 1.00 | 1.00 | 37 |
| Employee | 1 4 | | 2.25 | 1.00 | 1.00 | 2.25 | /losf GLA | 2.00 | 1.00 | 1.00 | 2.00 | /kiif GLA | 1.00 | 1.00 | 7 | 1.00 | 1.00 | 6 |
| Health Club | 1,733 8 | f GFA | 6.60 | 1.00 | 1.00 | 6.60 | /ks/ GLA | 5.50 | 1.00 | 1.00 | 5 50 | /ksf GLA | 0.70 | 0.90 | 7 | 0.50 | 0.90 | 5 |
| Employee | 1 4 | | 0.40 | 1.00 | 1.00 | 0.40 | /kmf GLA | 0.25 | 1.00 | 1.00 | 0.25 | Ast GLA | 0.75 | 1.00 | - 3 | 0.50 | 1.00 | 0 |
| Bank (Branch) with Drive-In | 4,050)s | GFA | 3.00 | 1.00 | 1.00 | 3.00 | /ksf GLA | 3.00 | 1.00 | 1.00 | 3.00 | /knf GLA | 0.50 | 1.00 | - 6 | 0.90 | 1.00 | 11 |
| Employee | | | 1.60 | 1.00 | 1.00 | 1.60 | /ksf GLA | 1.60 | 1.00 | 1,00 | 1.60 | Acaf GLA | 1.00 | 1,00 | 6 | 1.00 | 1.00 | 6 |
| | | | | | | | | | | | | | Cut | stomer | 55 | Cus | stomer | 56 |
| | | | | | | | | | | | | | Em | ployee | 15 | Em | ployee | 13 |
| | | | | | | | | | | | | | | served | 0 | | served | 0 |
| | | | | | | | | | | | | | - 7 | obal | 70 | Т Т | otal | 69 |

Table
Project: Benito's Pizza Expansion
Description: Existing Conditions ITE

SHARED PARKING DEMAND SUMMARY

PEAK MONTH: DECEMBER - PEAK PERIOD: 12 PM, WEEKEND

| roject Data ty Unit DO et GLA | Base Rate 3,00 0,76 6,97 1,23 | Mode Adi 1.00 1.00 | Non- Captive Ratio 1.00 1.00 | Project Rate 3.00 0.76 6.97 | Unit /ksf GLA /ksf GLA | 0.93 | Mode Adj 1,00 1,00 | Non- Captive Ratio | Project Rate 3.74 0.93 | Unit /ksf GLA /ksf GLA | Peak Hr Adj 1 PM 1.00 1.00 | Peak Mo Adj December 1.00 1.00 | Estimated Parking Demand | Peak Hr Adj 12 PM 0 85 | Peak Mo Adj December 1.00 | Estimated Parking Demand 3 |
|-------------------------------------|--|-----------------------------|--|---|---|---|---|--|--|--|---|--|--|--|---|--|
| | 0.76 6.97 | 1.00 1.00 1.00 | 1.00 1.00 | 3.00 0.76 | /ksf GLA /ksf GLA | 3.74 0.93 | 1.00 1.00 | 1.00 | 3.74 | | | 1.00 | 3 | 0.85 | | 3 |
| 3 sf GLA | 6.97 | 1.00 | | | | | | 1,00 | | | | | | | 1.00 | 4 |
| | | 1.00 | 1.00 | 1.23 | /ksf GLA | | 1.00 | 1.00 | 12.00 | /ksf GLA | 1.00 | 1.00 | 21 | 1.00 1.00 1.00 | 1.00 | 37 6 |
| 33 of GFA | 4.95 0.32 | 1.00 | 1.00 | 4 95 0.32 | /ksf GLA /ksf GLA | 2.75 | 1.00 | 1.00 | 275 | /ksf GLA | 0.70 | 0.90 | 6 | 0.50 | 0.90 | 2 0 |
| 87 GFA | 2.60 1.40 | 1.00 | 1.00 | 2.60 | /ksf GLA | 2.26 | 1.00 | 1.00 | 2.26 1.21 | /ksi GLA | 0.50 | 1.00 | 6 | 0.90 | 1.00 | 8 5 |
| ues. | | | | | | | | | | | Cue Em Res | stomer ployee served | 36 12 0 | Cus Em; Res | otomer ployee | 50 12 0 62 |
| | 7) | 0 st GFA 2.60 1.40 | 0 sr GFA 2.60 1.00 1.40 1.00 | 0 8T GFA 2.60 1.00 1.00 1.40 1.00 1.00 | 0 sf GFA 2.60 1.00 1.00 2.60 1.40 1.00 1.00 1.40 | 0 sf GFA 2.60 1.00 1.00 2.60 /ksf GLA 1.40 1.00 1.00 1.40 /ksf GLA | 0 sf GFA 2.60 1.00 1.00 2.60 /ksf GLA 2.26 1.40 1.00 1.00 1.40 /ksf GLA 1.21 | 0 sf GFA 2.60 1.00 1.00 2.60 /ksf GLA 2.26 1.00 1.40 1.00 1.00 1.40 /ksf GLA 1.21 1.00 | 0 sf GFA 2.60 1.00 1.00 2.60 /ksf GLA 2.28 1.00 1.00 1.40 1.00 1.00 1.40 /ksf GLA 1.21 1.00 1.00 | 0 sf GFA 2.60 1.00 1.00 2.60 /ksf GLA 2.26 1.00 1.00 2.26 1.40 1.00 1.00 1.40 /ksf GLA 1.21 1.00 1.00 1.21 | 0 sf GFA 2.60 1.00 1.00 2.60 /ksf GLA 2.28 1.00 1.00 2.26 /ksf GLA 1.40 1.00 1.00 1.00 1.40 /ksf GLA 1.21 1.00 1.00 1.21 /ksf GLA | Off GFA 2.60 1.00 1.00 2.60 Red GLA 2.26 1.00 1.00 2.60 Red GLA 2.28 1.00 1.00 2.26 Red GLA 0.50 Less 1.40 1.00 1.40 1.40 1.60 1.21 1.00 1.21 7.6af GLA 1.00 Less 1.00 1.00 1.21 7.6af GLA 1.00 1.00 1.21 7.6af GLA 1.00 Less 1.00 1.00 1.21 7.6af GLA 1.00 1.00 1.21 7.6af GLA 1.00 Less 1.00 1.00 1.20 1.2af GLA 1.0a 1.0a 1.0a< | 0sfGFA 2.60 1.00 1.00 2.60 /ksfGLA 2.28 1.00 1.00 2.26 /ksfGLA 0.50 1.00 1.40 1.00 1.00 1.40 /ksfGLA 1.21 1.00 1.00 1.21 /ksfGLA 1.00 1.00 | Off GFA 2.60 1.00 1.00 2.60 Asr GLA 2.28 1.00 1.00 2.28 // // // // // // // // // // // // // | Off GFA 2.60 1.00 1.00 2.60 Ref GLA 2.28 1.00 1.00 2.26 Ref GLA 0.50 1.00 8 0.90 1.40 1.00 1.00 1.40 1.00 1.00 1.00 1.00 1.00 1.00 1.00 8 1.00 1.40 1.00 1.00 1.00 1.21 1.00 1. | 0 ef GFA 2.60 1.00 1.00 2.60 Ref GLA 2.28 1.00 1.00 2.28 1.00 1.00 1.00 8 0.90 1.00 1.40 1.00 <t< td=""></t<> |

Table Project: Benito's Pizza Expansion Description: Future Conditions

SHARED PARKING DEMAND SUMMARY

| Land Use | | | Weekday | | | | | Weekend | | | | | Weekday | | | Weekend | | |
|-----------------------------|----------------------------|--------------|---------|--------------------------|-----------------|---|--------------|-------------|--------------------------|-----------------|-----------|------------------------|----------------------------|--------------------------------|-------------------------|----------------------------|--------------------------------|--|
| | Project Data Quantity Unit | Base Rate | Mode | Non- Captive Ratio | Project Rate | Unit | Base Rate | Mode Adi | Non- Captive Ratio | Project Rate | Unit | Peak Hr Adj 1 PM | Peak Mo Adj December | Estimated Parking Demand | Peak Hr Adj 12 PM | Peak Mo Adj December | Estimated Parking Demand | |
| Fast Food Restaurant | 4,043 sf GLA | 1275 | 1.00 | 1.00 | 1275 | /ksf GLA | 12.00 | 1.00 | 1.00 | 12.00 | /ksf GLA | 1.00 | 1.00 | 52 | 1.00 | 1.00 | 49 | |
| Employee | | 2.25 | 1.00 | 1.00 | 2.25 | flost GLA | 2.00 | 1.00 | 1.00 | 2.00 | /kgf GLA | 1.00 | 1.00 | 9 | 1.00 | 1.00 | 8 | |
| Health Club | 1,733 st GFA | 6.60 | 1.00 | 1.00 | 6.50 | /ksf GLA | 5.50 | 7.00 | 1.00 | 5.50 | /ksf GLA | 0.70 | 0,90 | 7 | 0.50 | 0.90 | 5 | |
| Employee | | 0.40 | 1.00 | 1.00 | 0.40 | /ksf GLA | 0.25 | 1.00 | 1.00 | 0.25 | /losf GLA | 0.75 | 1.00 | - 1 | 0.50 | 1.00 | 0 | |
| Bank (Branch) with Drive-In | 4,050 sf GFA | 3.00 | 1.00 | 1.00 | 3.00 | fkef GLA | 3.00 | 1.00 | 1.00 | 3.00 | /ksf GLA | 0.50 | 1.00 | 6 | 0.90 | 1.00 | 11 | |
| Employee | | 1.60 | 1.00 | 1.00 | 1.60 | /ksf GLA | 1.60 | 1.00 | 1.00 | 1.60 | /ksf GLA | 1.00 | 1.00 | - 6 | 1.00 | 1.00 | - 6 | |
| | | | | | | *************************************** | | | | | | Cus | otomer | 65 | Cus | stomer | 65 | |
| | | | | | | | | | | | | Em | ployee | 16 | Em | ployee | 14 | |
| | | | | | | | | | | | | Res | served | 0 | Res | served | 0 | |
| | | | | | | | | | | | | Т. | fotal | 81 | Т | otal | 79 | |

Table Project: Benito's Pizza Expansion Description: Future Conditions ITE

SHARED PARKING DEMAND SUMMARY

| | | / | 1000 | Weekday | | | | | Weekend | | | | Weekday | | | Weekend | | |
|----------------------------------|--------------------|--------------------|--------------|-------------|--------------------------|-----------------|------------------|--------------|---------|--------------------------|-----------------|----------|-------------------------|--------------------------|--------------------------------|-------------------------|--------------------------|--------------------------------|
| Land Use | Pro | oject Data Unit | Base Rate | Mode Adj | Non- Captive Ratio | Project Rate | Unit | Base Rate | Mode | Non- Captive Ratio | Project Rate | Unit | Peak Hr Adj 12 PM | Peak Mo Adj August | Estimated Parking Demand | Peak Hr Adi 12 PM | Peak Mo Adj August | Estimated Parking Demand |
| ast Food Restaurant | 4,043 | nf GLA | 6.97 | 1.00 | 1.00 | 6.97 | /ksf GLA | 12.00 | 1.00 | 1.00 | 12.00 | /ksf GLA | 1.00 | 0.99 | 28 | 1,00 | 0.99 | 49 |
| Employee | 1990 | 0.0945900 | 1.23 | 1.00 | 1.00 | 1.23 | /losf GLA | 2.00 | 1.00 | 1.00 | 2.00 | /ksf GLA | 1.00 | 1.00 | 5 | 1.00 | 1.00 | 8 |
| fealth Club | 1,733 | sf GFA | 4.95 | 1.D0 | 1.00 | 4.95 | /ksf GLA | 2.75 | 1.00 | 1.00 | 2.75 | /ksf GLA | 0.60 | 0.70 | 4 | 0.50 | 0.70 | 2 |
| Employee | | | 0,32 | 1.00 | 1.00 | 0.32 | /ksf GLA | 0.14 | 1.00 | 1.00 | 0.14 | /kgf GLA | 0.75 | 0.80 | | 0.50 | 0.80 | 0 |
| ank (Branch) with Drive-in | 4,050 | 8f GFA | 2.60 | 1.00 | 1.00 | 2.60 | /ks/ GLA | 2.26 | 1.00 | 1.00 | 2.26 | /ksf GLA | 0.50 | 0.95 | - 5 | 0.90 | 0.95 | 8 |
| Employee | | | 1.40 | 1.00 | 1.00 | 1.40 | Amf GLA | 1.21 | 1.00 | 1.00 | 1.21 | /kgf GLA | 1.00 | 0.95 | 6 | 1.00 | 0.95 | 5 |
| JLI base data have been modified | from default value | 95. | | | | | District Control | | | | | - | Cus | stomer | 37 | Cus | tomer | 59 |
| | | | | | | | | | | | | | Em | playee | 12 | Emp | dayee | 13 |
| | | | | | | | | | | | | | Res | served | 0 | Res | erved | 0 |
| | | | | | | | | | | | | | т т | otal | 49 | I т | obal | 72 |

| | | | Parking [| | | | | ļ | ļ | | | |
|--------------------|--|---|-------------------------------|---------------|---------------|--------------|---|----------|----------|--------------|-------------|--------------------|
| | | | Name of Site Brief Descrip | Benito's | Parking | | | 1 | | | | |
| ite: | 12-8-15 | | Bilei Descri | otion of Site | | | _ | | 1 | | 1 | |
| *************** | Tuesday | *************************************** | City | Novi | | | | | | | | |
| MP* | XXXXXXXX | X | City State | TM | Country | CANADA | | I | <u> </u> | | J | 1 |
| | | | | | | | | ļ | ļ | | ļ | |
| umber o | Parking Spa | ces Provi | ded at Site | 26 | | | | 1 | 1 | 1 | 1 | 1 |
| | | | | | | | | ļ | | | ļ | |
| | bserved Pari | ding Dema | nd for the follo | | of the day (p | eriod beginn | ng)* | | | + | | |
| Row | 2.7 | 2 | 3 | Total | | | | | | | | - |
| 11:00 AM | 23 | 40 | 23 | 25 | | | | | | | | |
| 11:15 AM | 8 | 13 | 9 | 27 | | | | | | | | |
| 11:30 AM | 6 | 16 | 1 1 | 28 | | | | | The same | | | |
| 11:45 AM | 15 | 15 | - u | 34 | | | | | | | S. Allia | (COULT) |
| 12:00 PM | 19 | 16 | 6 | 41 | | | | | | 1000 | A PLANTING | PEC IV |
| 12:15 PM | 16 | 15 | 4 | 3.5 | | | | | | UI NOMEN | | |
| 12:30 PM | | 16 | 5 | 35 | | | | | | | Sylve Sylve | |
| 12:45 PM | A STATE OF THE PARTY OF THE PAR | 13 | 5 | 29 | | | | | | 10000 | III A | I STANSON IN |
| 1:00 PM | | | | | | | | _ | | | | |
| 1:15 PM 1:30 PM | | | | | | | | | or uni- | N CONTRACTOR | EUDU SUL | |
| 1:45 PM | | | | | | | | | | | | 2.2 |
| 1.45 1 10 | £10000 | | | | | | | | | | | 1211 |
| Person | 14. | | | Organization | Fleis & Vand | denBrink Eng | neering, Inc. | | | | | SOUTH |
| Phone | | | | 1 | <u> </u> | | | <u> </u> | ļ | | | ļ |
| Fax | | V. | | | Į | ļ | | 4 | ļ | | | - |
| Email | | | | 12.2 | | | | | 1 | 1 | | |
| Notes | | 100 | | 1 | | | | | 1 | 1 1 1 | | D. B. |
| | Comments: | | | | ļ | | | ł | | ·· | | THE REAL PROPERTY. |
| | | | | | | | *************************************** | 1 | † | | | |