

**PLANNING AND DEVELOPMENT SERVICES STAFF REPORT**

**For Planning Commission Meeting of July 1, 2014**

**SUBJECT: Gift of Life Building Addition Rezoning and Site Plan for City Council Approval  
(3161 and 3169 Research Park Drive)  
File Nos. Z14-016 and SP14-026**

**PROPOSED CITY PLANNING COMMISSION MOTION**

The Ann Arbor City Planning Commission hereby recommends that the Mayor and City Council approve the Gift of Life Rezoning from O (Office) and RE (Research) to ORL (Office/Research/Limited Industrial).

**PROPOSED CITY PLANNING COMMISSION MOTION**

The Ann Arbor City Planning Commission hereby recommends that the Mayor and City Council approve the Gift of Life Building Addition Site Plan and Development Agreement, subject to combination of the parcels prior to issuance of permits.

**STAFF RECOMMENDATION**

Staff recommends that the rezoning request be **approved**, because the ORL zoning district will allow uses that are consistent with the approved South State Street Corridor Plan recommendations and would be compatible with the surrounding RE zoning district.

Staff recommends **approval** of the site plan because it will comply with all applicable, local, state, and federal ordinances, standards and regulations; the development would limit the disturbance of natural features to the minimum necessary to allow a reasonable use of the land; it will not cause a public or private nuisance; and it will not have a detrimental effect on public health, safety or welfare.

**LOCATION**

The site is located on the north side of Research Park Drive, east of South State Street and is in the Malletts Creek watershed (South Area).

**DESCRIPTION OF PETITION**

The petitioner seeks to construct a three-story, 40,786 square foot addition that will connect two existing buildings at 3161 and 3169 Research Park Drive, both of which are owned and occupied by Gift of Life. The additional space will accommodate office and special events auditorium space and organ procurement suites to fulfill Gift of Life's mission of maximizing

organ and tissue donation for transplantation. The estimated cost of construction is \$10.5 million.

Four existing curb cuts to Research Park Drive are proposed to be reduced to three by connecting one of the loop driveways to an existing driveway at the east end of the site. The two driveways at the far eastern and western sections of the site provide access to the parking lot at the rear (north) of the site, which will be expanded by 38 parking spaces. Two alternate vehicle fueling stations are proposed in parking spaces near the main entry. The driveway at the center of the site provides access for ambulances. A new shipping and receiving facility will be provided on the northeast corner of the site.

The sidewalk along 3169 Research Park will be extended so that public sidewalk exists along the entire site Research Park Drive frontage. Three interior sidewalks are proposed to connect pedestrians to the building at various locations.

The petitioner will update stormwater detention facilities to accommodate the additional impervious surfaces. Underground detention will be provided on the north side of the site underneath the new parking lot, a new detention pond on the south side of the site, and a new retention pond on the south side of the site.

Ten landmark trees located in the area between the two buildings will be removed and replaced with 48 native species mitigation trees. The alternative analyses presented indicate a less efficient floor plan and additional imperviousness would result from protecting these trees. Parking lot landscaping will be updated to address current requirements, including the addition of 13 trees and 2,621 square feet of new bioretention islands.

The petition includes a proposal to rezone the properties from Office (O) and Research (RE) to ORL, which is a more appropriate zoning district for the use. The lot at 3161 Research Park Drive is currently zoned O while the easternmost lot at 3169 Research Park is zoned RE. The petitioner will combine the lots prior to the issuance of building permits.

A development agreement has been created for the project primarily to address the construction of water main through the site to complete a loop between Research Park Drive and the U-Haul site to the north.

The petitioner hosted a citizen participation meeting on April 7, 2014 in advance of submitting a site plan. No members of the public attended. No comments on the project have been received as the writing of this report.

### **SURROUNDING LAND USES AND ZONING**

	LAND USE	ZONING
NORTH	Storage	M1A (Limited Light Industrial)
EAST	Research and Vacant	RE (Research)
SOUTH	Research	RE (Research)
WEST	Office	O (Office)

### COMPARISON CHART

	EXISTING	PROPOSED	REQUIRED/ PERMITTED
Zoning	O (Office District) and RE (Research)	ORL	ORL
Gross Lot Area	285,315 sq/ft 6.55 acres	285,315 sq/ft 6.55 acres	40,000 sq ft MIN
Height	21 feet	34 feet	NONE (site does not abut residentially zoned land)
Setback – Front	106 ft	69 ft	25 ft MIN
Setback – Side(s)	77 ft – west 49 ft – east	77 ft – west 49 ft – east	NONE
Setback – Rear	106 ft	106 ft	NONE
Parking – Automobile	148 spaces	186 spaces	186 spaces MIN(1)
Parking – Bicycles	4 spaces – Class A 10 spaces – Class C	14 spaces – Class A 34 spaces – Class C (2)	14 spaces – Class A 34 spaces – Class C

- (1) Parking requirements are based on a combination of office, laboratory, and storage uses.  
(2) 4 Class A and 10 Class C bicycle parking spaces are proposed to be deferred.

### HISTORY

On September 24, 2007, Gift of Life received site plan approval for two additions to the building at 3861 Research Park Drive. Only a portion of the Phase I addition was constructed (new entryway).

### PLANNING BACKGROUND

The South State Street Corridor Plan recommends, “uses consistent with the Office/Research/Limited Industrial (ORL) zoning district” indicating that the Research zoning, “limits uses to research and prototype manufacturing”. The Non-motorized Plan recommends bicycle lanes and sidewalks in the South State Street and Ellsworth Road right-of-ways. Public sidewalks are required along the Research Park frontage.

### DEPARTMENT COMMENTS

Planning – Since the two existing buildings are proposed to be connected, staff advised that the project should have a single zoning district. The ORL zoning district provides a greater spectrum of uses that would be more appropriate for the specific unique uses of Gift of Life. The use is unique, being neither a pure office use nor a pure research use.

Project Management – The sanitary sewer mitigation calculations have been reviewed and are approved. The footing drains of five homes, or flow equivalent to 18.8 GPM, will need to be disconnected from the sanitary sewer system, in order to mitigate flow from this proposed development.

Washtenaw County Water Resources Commissioner – Revised plans are under review. City Council action will be scheduled once these plans have been approved.

Prepared by Jeff Kahan  
Reviewed by Wendy Rampson  
6/27/14

Attachments: 7/1/14 Draft Development Agreement  
Zoning/Parcel Maps  
Aerial Photo  
Existing Conditions/Removals  
Dimensional Site Plan  
Landscape Plan  
Elevations  
Massing Model Views

c: Petitioner: James Gorenflo  
Midwestern Consulting, Inc.  
Ann Arbor, MI 48108

Owner: Gift of Life, Michigan  
3861 Research Park Drive  
Ann Arbor, MI 48108

Systems Planning  
File No. SP14-026

**GIFT OF LIFE DEVELOPMENT AGREEMENT**

THIS AGREEMENT, made this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, by and between the City of Ann Arbor, a Michigan Municipal Corporation, with principal address at 301 East Huron Street, Ann Arbor, Michigan 48107, hereinafter called the CITY; and Organ Procurement Agency of Michigan, a Michigan non-profit corporation, with principal address at 3861 Research Park Drive, Ann Arbor, Michigan, 48108, hereinafter called the PROPRIETOR, witnesses that:

WHEREAS, the PROPRIETOR owns certain land in the City of Ann Arbor, described below and site planned as Gift of Life Site Plan for City Council, and

WHEREAS, the PROPRIETOR has caused certain land in the City of Ann Arbor, described below to be surveyed, mapped and site planned as the Gift of Life Addition, and desires Site Plan for City Council approval and development agreement approval thereof, and

WHEREAS, the PROPRIETOR desires to build or use certain improvements without the necessity of special assessments by the CITY, and

WHEREAS, the CITY desires to insure that all of the improvements required by pertinent CITY ordinances and regulations be properly made, and that the PROPRIETOR will install these improvements prior to any permits being issued.

**THE PROPRIETOR(S) HEREBY AGREE(S):**

(P-1) To prepare and submit to the CITY for approval plans and specifications ("the Plans") prepared by a registered professional engineer for construction of public water and sanitary sewer mains, public and private storm water management systems ("the Improvements") provided that no work on said Improvements shall be commenced until the Plans have been approved by the City Administrator or designee, and until such other relevant information to CITY service areas as shall be reasonably required has been provided.

(P-2) To construct all improvements set forth in Paragraph P-1 of this Agreement in accordance with the approved Plans and to repair all defects in the improvements that occur within one year from the date of acceptance of the Improvements by the CITY, commencing on the latest date of the acceptance of any Improvements by the CITY. If the PROPRIETOR fails to construct the improvements, the CITY may send notice via first class mail to the PROPRIETOR at the address listed above requiring it to commence and complete the improvements in the notice within the time set forth in the notice. The CITY may cause the work to be completed at the expense of the PROPRIETOR, if the PROPRIETOR does not complete the work within the time set forth in the notice. Every owner of a portion of the property, including co-owners of condominium units, shall pay a pro-rata share of the cost of the work. That portion of the cost of the work attributable to each condominium unit shall be a lien on that

Property and may be collected as a single tax parcel assessment as provided in Chapter 13 of the Ann Arbor City Code.

(P-3) To furnish, within 30 days of completion, an engineer's certificate that the construction of the public improvements set forth in Paragraph P-1 above have been completed in accordance with the specifications of the CITY in accordance with the approved plans. The engineer's certificate will cover only those items the PROPRIETOR'S engineer inspects.

(P-4) Prior to the issuance of building permits, to deposit with a mutually acceptable escrow agent fully executed documents in a form acceptable to the CITY, which will convey, upon delivery to the CITY, easements for the construction and maintenance of public utilities and public streets. The escrow agreement shall provide for delivery of the documents to the CITY solely upon the condition that the CITY has accepted the public Improvement to be conveyed by the easement.

(P-5) To install all water mains, storm sewers and sanitary sewers, pursuant to CITY approved plans and specifications, necessary to connect the site with existing CITY systems adjacent to the site prior to the issuance of any building permits.

(P-6) To construct a looped water main that will connect the City water main in the Research Park Drive road right-of-way to the water main on-site at 3655 S. State Street prior to the request for and issuance of building permits. PROPRIETOR shall assist the CITY in acquiring an easement for the water main through the property at 3655 S. State Street. PROPRIETOR shall submit evidence that the owner of 3655 S. State Street has the authority to grant the easement and shall cooperate and grant the easement as shown on the site plan in accordance with the terms of this Agreement. The evidence must be determined to be satisfactory to the City Attorney prior to the request for and issuance of grading and building permits for the development. PROPRIETOR shall submit a legal description and survey drawing for this easement prior to the request for and issuance of grading or building permits, and the easement shall be granted by the owner of 3655 S. State Street to the CITY in a form acceptable to the CITY Attorney. The easement must be accepted by City Council prior to the request for or issuance of any Certificate of Occupancy. PROPRIETOR may request alternative means for the water main to be looped into the existing CITY water system, and the CITY Public Services Area may approve this alternative means in its sole discretion. If alternative means are provided, any necessary easements must be granted to the City consistent with the procedure and timing detailed in this paragraph.

(P-7) To indemnify and hold the CITY harmless from any claims, losses, liabilities, damages or expenses (including reasonable attorney fees) suffered or incurred by the CITY based upon or resulting from any acts or omissions of the PROPRIETOR, its employees, agents, subcontractors, invitees, or licensees in the design, construction, maintenance or repair of any of the Improvements required under this Agreement and the approved site plan.

(P-8) To cause to be maintained General Liability Insurance and Property Damage Insurance in the minimum amount of \$1,000,000 per occurrence and naming the CITY as named insured to protect and indemnify the CITY against any claims for damage due to public use of the public improvement(s) in the development prior to final written acceptance of the public improvement(s) by the CITY. Evidence of such insurance shall be produced prior to any construction of improvement and a copy filed with the City Clerk's Office and shall remain in full force and effect during construction of the public improvement(s) and until notice of acceptance by the CITY of the Improvements.

(P-9) To deposit, prior to any building permits being issued, a street tree planting escrow account with the Parks and Recreation Services Unit in the form of a check payable to the City of Ann Arbor. The escrow amount shall be based on the CITY policy in effect at that time and is to include all on-site public streets. The City Administrator may authorize the PROPRIETOR to install the street trees if planted in accordance with CITY standards and specifications. If the street trees are found to be acceptable by the CITY, the escrow amount will be returned to the PROPRIETOR one year after the date of acceptance by the CITY.

(P-10) To construct, repair and/or adequately maintain on-site storm water management system. If the PROPRIETOR fails to construct, repair and/or maintain the private storm water management system, the CITY may send notice via first class mail to the PROPRIETOR at the address listed above, requiring it to commence and complete the items stated in the notice within the time set forth in the notice. The CITY may cause the work to be completed at the expense of the PROPRIETOR if the PROPRIETOR does not complete the work within the time set forth in the notice.

(P-11) After construction of the private on-site storm water management system, to commission an annual inspection of the system by a registered professional engineer evaluating its operation and stating required maintenance or repairs, and to provide a written copy of this evaluation to the CITY Public Services Area.

(P-12) Prior to building permits being issued, to restrict, but not prohibit, by covenants and restrictions recorded with the Washtenaw County Register of Deeds, the use of lawn care chemicals and fertilizers in order to minimize the impacts on Malletts Creek.

(P-13) To design, construct, repair and maintain this development in accordance with the provisions of Chapter 119 (Noise Control) to ensure that any noise emanating from said development will not impact nearby residents or businesses. In addition, PROPRIETOR shall review existing noise sources surrounding said development and incorporate necessary design and construction techniques to ensure that future tenants will not be exposed to noise sources in violation of Chapter 119.

(P-14) To include the elevation drawings, as submitted to City Council, as part of the approved site plan and to construct all buildings consistent with said elevation drawings. If the PROPRIETOR proposes any substantive changes to the approved building elevations, setbacks, aesthetics, or materials, that those changes be brought back to the City Council for consideration. The PROPRIETOR is required to submit signed and sealed drawings to staff reflecting the elevations, setbacks, aesthetics, materials and site plan approved by City Council.

(P-15) To remove all discarded building materials and rubbish from the development at least once each month during construction of the development improvements, and within one month after completion or abandonment of construction.

(P-16) Prior to application for and issuance of certificates of occupancy, to disconnect 5 footing drains, which is based upon the uses currently existing on the Property and those currently contemplated by the Site Plan in accordance with the Guidelines for Completion of Footing Drain Disconnections, Table A, and adopted by City Council, August 18, 2003 and revised November 30, 2005 (the "Guidelines"), or to provide an alternative method of mitigation that results in an equivalent amount of sanitary flow removal, in accordance with the Guidelines. In the event the actual intensity of uses contemplated by the Site Plan are either

increased or decreased, City and PROPRIETOR agree to adjust the number of footing drains to be disconnected, or the amount of alternative mitigation to be provided, in accordance with the Guidelines. PROPRIETOR may be allowed to obtain partial certificates of occupancy for the development prior to the completion of all of the required footing drain disconnects on a prorated basis at the Discretion of the CITY Public Services Area.

(P-17) PROPRIETOR is the sole title holder in fee simple of the land described below except for any mortgage, easements and deed restrictions of record and that the person(s) signing below on behalf of PROPRIETOR has (have) legal authority and capacity to enter into this agreement for PROPRIETOR.

(P-18) Failure to construct, repair and/or maintain the site pursuant to the approved site plan and/or failure to comply with any of this approved development agreement's terms and conditions shall constitute a material breach of the Agreement and the CITY shall have all remedies in law and/or in equity necessary to ensure that the PROPRIETOR complies with the approved site plan and/or the terms and conditions of the approved development agreement. The PROPRIETOR shall be responsible for all costs and expenses including reasonable attorney fees incurred by the CITY in enforcing the terms and conditions of the approved site plan and/or development agreement.

(P-19) In addition to any other remedy set forth in this Agreement or in law or equity, if PROPRIETOR fails to make a timely or full payments to the CITY as set forth elsewhere in the Agreement to the CITY in the agreed upon manner, any unpaid amount(s) shall become a lien, as provided under Ann Arbor City Code and recorded with the Washtenaw County Register of Deeds, against the land described below and may be placed on the CITY tax roll as a single lot assessment, or if the development is converted to condominium ownership, every owner of a portion of the property shall pay a pro-rata share of the amount of the payments attributable to each condominium unit. If the unpaid amount(s), in whole or in part, has been recorded as a lien on the CITY'S tax roll and with the Washtenaw County Register of Deeds, upon payment of the amount in full along with any penalties and interest, the CITY, upon request, will execute an instrument in recordable form acknowledging full satisfaction of this condition.

(P-20) To pay for the cost of recording this Agreement with the Washtenaw County Register of Deeds, and to pay for the cost of recording all documents granting easements to the CITY.

#### **THE CITY HEREBY AGREES:**

(C-1) In consideration of the above undertakings, to approve the Gift of Life Site Plan for City Council.

(C-2) To provide timely and reasonable CITY inspections as may be required during construction.

(C-3) To record this agreement with the Washtenaw County Register of Deeds.

#### **GENERAL TERMS**

Both the PROPRIETOR and the CITY agree as follows:

(T-1) This agreement is not intended to create a contractual right for third parties.

(T-2) This Agreement and any of its terms, conditions, or provisions cannot be modified, amended, or waived unless in writing and unless executed by both parties to this Agreement. Any representations or statements, whether oral or in writing, not contained in this Agreement shall not be binding on either party.

(T-3) This Agreement and any of its terms or conditions shall not be assigned or transferred to any other individual or entity unless prior approval of the CITY is received. Such approval shall not be withheld unreasonably.

(T-4) The obligations and conditions on the PROPRIETOR, as set forth above in this Agreement and in the approved site plan, shall be binding on any successors and assigns in ownership of the following described parcel:

Lot 2 and 3 of Research Park, as described in Liber 15 of plats, Pages 56 and 57, Washtenaw County Records.

Lot 2 Tax ID No. 09-12-09-300-09

Lot 3 Tax ID No. 09-12-09-300-08

(T-5) In addition to any other remedy in law or in equity failure to comply with all of the above paragraphs on the part of the PROPRIETOR, or any part of the approved site plan, in part or in whole, shall give the CITY adequate basis and cause to issue a stop work order for any previously-issued building permits and shall be an adequate basis and cause for the CITY to deny the issuance of any building permits, certificates of occupancy, or any other permits unless and until the CITY has notified the PROPRIETOR in writing that the PROPRIETOR has satisfactorily corrected the item(s) the PROPRIETOR has failed to perform.

(T-6) This agreement shall be interpreted, enforced and governed under the laws of the State of Michigan and Ann Arbor City Code.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals the day first above written.

Witnesses:

\_\_\_\_\_

\_\_\_\_\_

CITY OF ANN ARBOR, MICHIGAN  
301 East Huron Street  
Ann Arbor, Michigan 48107

By: \_\_\_\_\_  
John Hieftje, Mayor

By: \_\_\_\_\_  
Jacqueline Beaudry, City Clerk



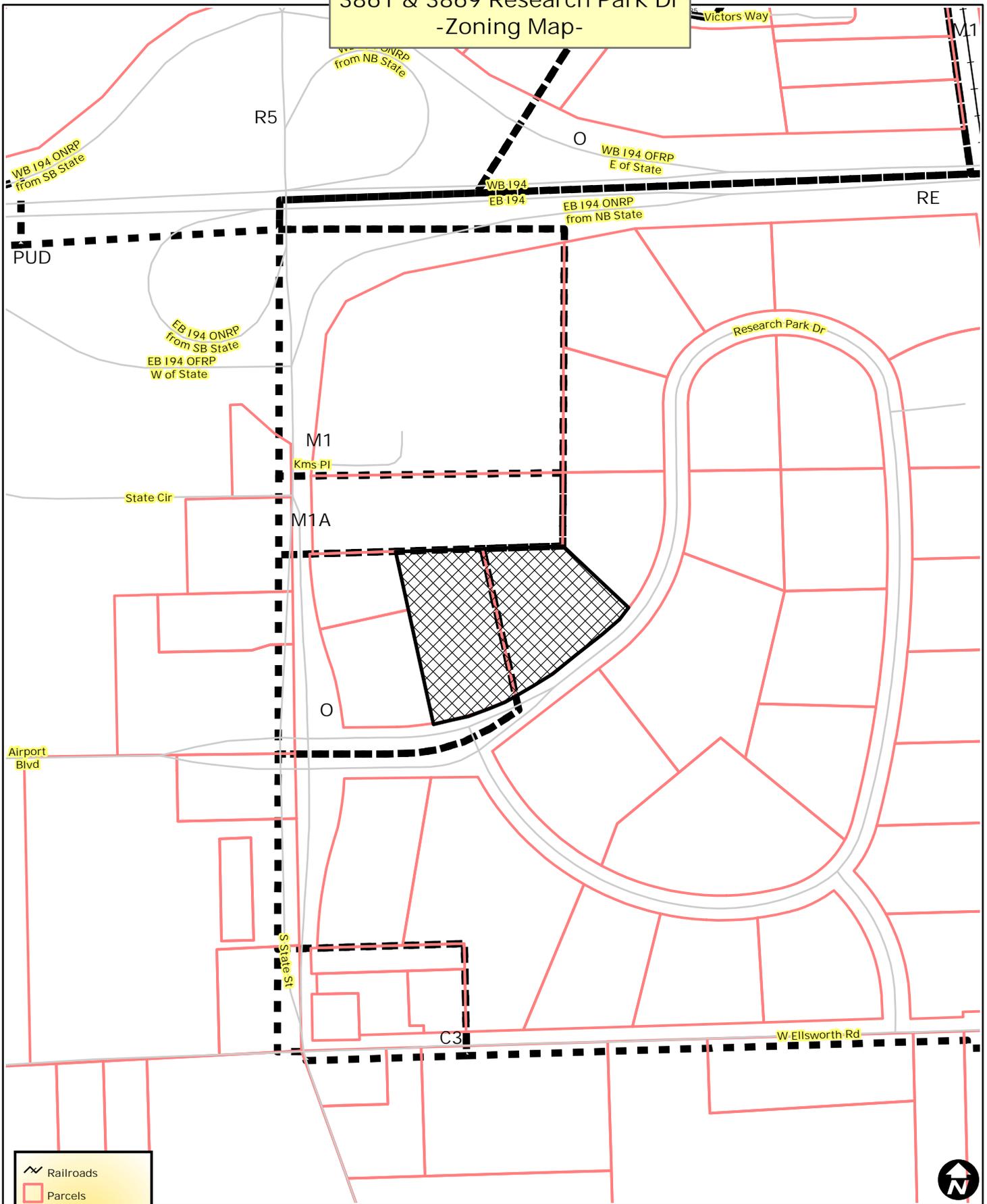
On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared \_\_\_\_\_, to me known to be the person who executed the foregoing instrument, and acknowledged that he executed the foregoing instrument as his free act and deed.

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NOTARY PUBLIC  
County of Washtenaw, State of Michigan  
My Commission Expires: \_\_\_\_\_  
Acting in the County of Washtenaw

DRAFTED BY AND AFTER RECORDING RETURN TO:  
Ann Arbor Planning & Development Services  
Post Office Box 8647  
Ann Arbor, Michigan 48107  
(734) 794-6265

# 3861 & 3869 Research Park Dr -Zoning Map-



-  Railroads
-  Parcels
- Zoning
-  Township Islands
-  Zoning Districts
-  Huron River



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 Map Created: 2/28/2014

# 3861 & 3869 Research Park Dr -Aerial Map-



-  Railroads
-  Parcels
-  Huron River



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 Map Created: 2/28/2014

# 3861 & 3869 Research Park Dr -Aerial Map-

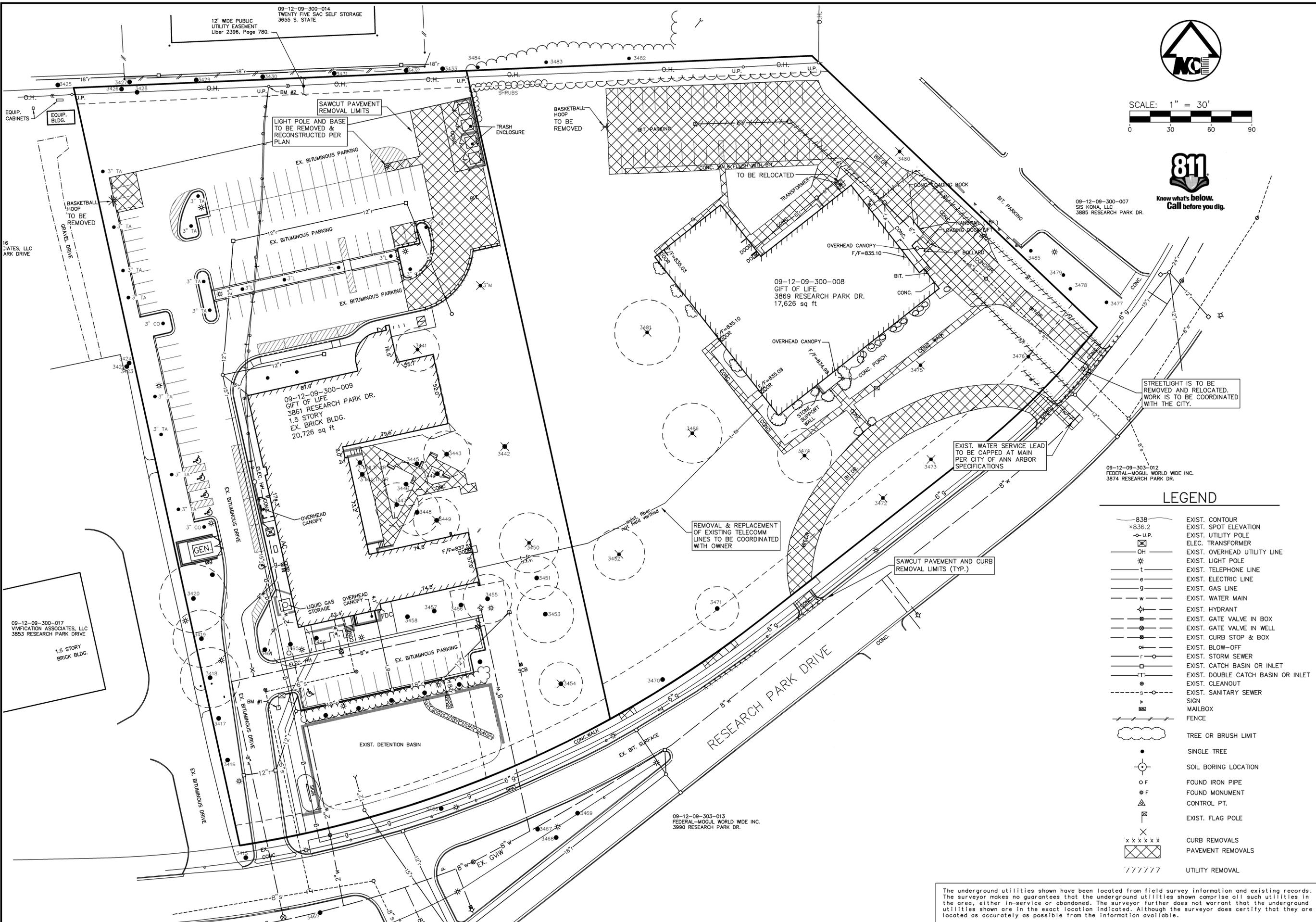


- Railroads
- Parcels
- Huron River



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Map Created: 2/28/2014

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SCALE: 1" = 30'  
0 30 60 90



09-12-09-300-007  
SIS KONA, LLC  
3885 RESEARCH PARK DR.

09-12-09-300-008  
GIFT OF LIFE  
3869 RESEARCH PARK DR.  
17,826 sq ft

09-12-09-300-009  
GIFT OF LIFE  
3861 RESEARCH PARK DR.  
1.5 STORY  
EX. BRICK BLDG.  
20,726 sq ft

09-12-09-300-017  
VMIFICATION ASSOCIATES, LLC  
3853 RESEARCH PARK DRIVE  
1.5 STORY  
BRICK BLDG.

09-12-09-303-013  
FEDERAL-MOGUL WORLD WIDE INC.  
3990 RESEARCH PARK DR.

09-12-09-303-012  
FEDERAL-MOGUL WORLD WIDE INC.  
3874 RESEARCH PARK DR.

LEGEND

- 8.38 — EXIST. CONTOUR
- × 8.36.2 EXIST. SPOT ELEVATION
- U.P. EXIST. UTILITY POLE
- EX. TRANSFORMER
- OH — EXIST. OVERHEAD UTILITY LINE
- \* EXIST. LIGHT POLE
- t — EXIST. TELEPHONE LINE
- e — EXIST. ELECTRIC LINE
- g — EXIST. GAS LINE
- w — EXIST. WATER MAIN
- H — EXIST. HYDRANT
- V — EXIST. GATE VALVE IN BOX
- W — EXIST. GATE VALVE IN WELL
- S — EXIST. CURB STOP & BOX
- B — EXIST. BLOW-OFF
- r — EXIST. STORM SEWER
- □ — EXIST. CATCH BASIN OR INLET
- □ — EXIST. DOUBLE CATCH BASIN OR INLET
- ● — EXIST. CLEANOUT
- s — EXIST. SANITARY SEWER
- M — SIGN
- B — MAILBOX
- F — FENCE
- (cloud) — TREE OR BRUSH LIMIT
- ● — SINGLE TREE
- ⊙ — SOIL BORING LOCATION
- ○ F — FOUND IRON PIPE
- ● F — FOUND MONUMENT
- △ — CONTROL PT.
- ⊠ — EXIST. FLAG POLE
- X — CURB REMOVALS
- X — PAVEMENT REMOVALS
- / / / / / — UTILITY REMOVAL

The underground utilities shown have been located from field survey information and existing records. The surveyor makes no guarantees that the underground utilities shown comprise all such utilities in the area, either in-service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated. Although the surveyor does certify that they are located as accurately as possible from the information available.

**MIDWESTERN CONSULTING**  
Civil, Environmental and Transportation Engineers  
Planners, Surveyors  
Landscape Architects  
3815 Plaza Drive  
Ann Arbor, Michigan 48108  
Phone: 734.995.0200  
Fax: 734.995.0599

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**GIFT OF LIFE ADDITION**  
SITE PLAN FOR CITY COUNCIL & ZONING

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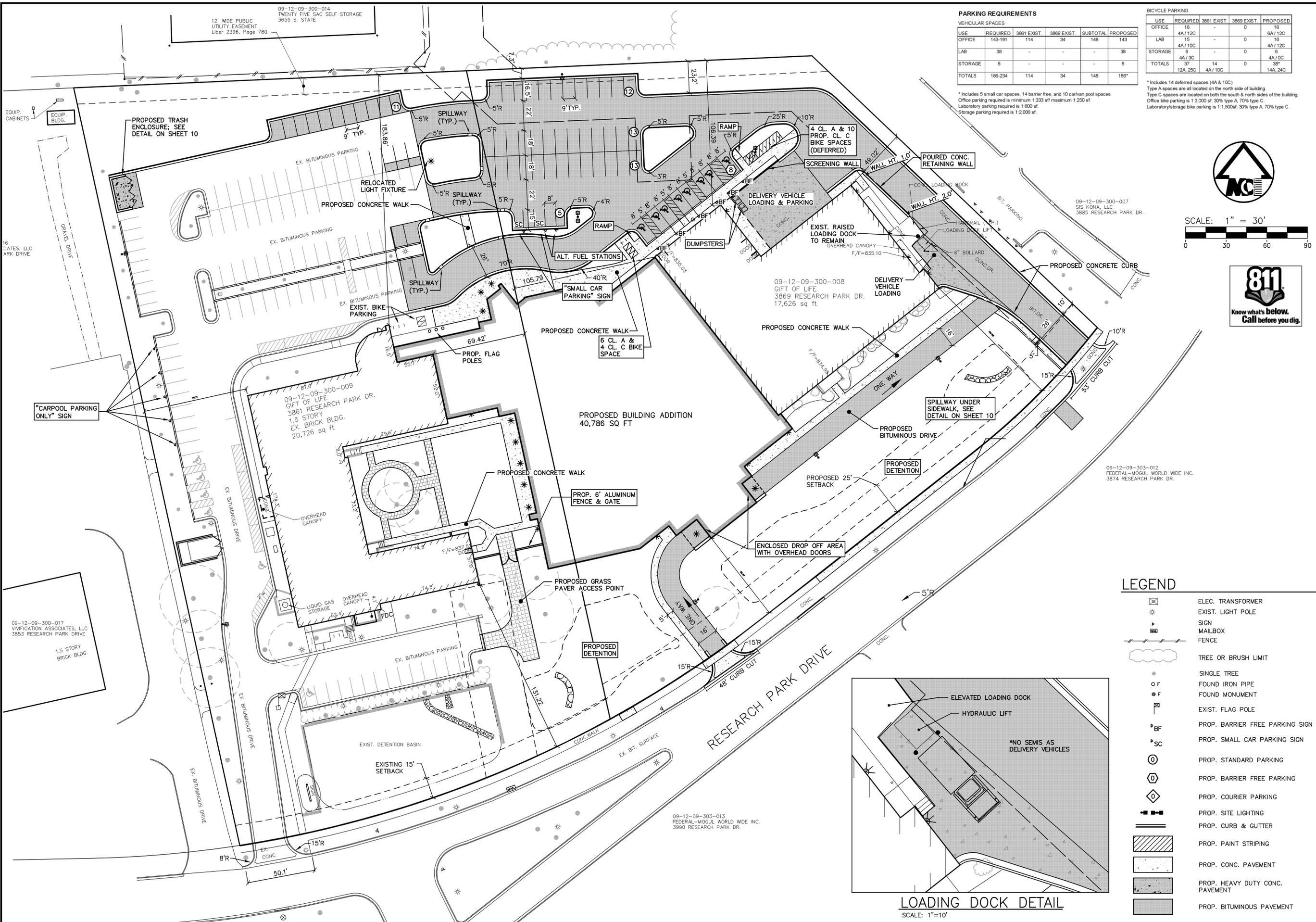
**14018**

JOB No. 04-28-14  
SHEET 3 OF 22  
REV. DATE 5/21/14  
CADD: DAG  
ENG: JA  
PER. CITY COMMENTS 6/19/14  
TECH: RGO  
SITE: 0141BEX1  
PFF

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**REMOVALS**

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**PARKING REQUIREMENTS**

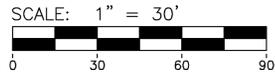
VEHICULAR SPACES				
USE	REQUIRED	3861 EXIST.	3869 EXIST.	PROPOSED
OFFICE	16	-	-	16
OFFICE	143-191	114	34	148
LAB	38	-	-	38
STORAGE	5	-	-	5
<b>TOTALS</b>	<b>186-234</b>	<b>114</b>	<b>34</b>	<b>186*</b>

**BICYCLE PARKING**

USE	REQUIRED	3861 EXIST.	3869 EXIST.	PROPOSED
OFFICE	16	-	-	16
LAB	15	-	-	15
STORAGE	4A/10C	-	-	4A/12C
	6	-	-	6
TOTALS	4A/3C	-	-	4A/10C
	14	-	-	38*
	12A, 25C	4A/10C	-	14A, 24C

\* Includes 5 small car spaces, 14 barrier free, and 10 car/van pool spaces  
 Office parking required is minimum 1.333 sq ft maximum 1.250 sq ft  
 Laboratory parking required is 1.600 sq ft  
 Storage parking required is 1.2.000 sq ft

\* Includes 14 deferred spaces (4A & 10C)  
 Type A spaces are all located on the north side of building.  
 Type C spaces are located on both the south & north sides of the building.  
 Office bike parking is 1.3.000 sq ft, 30% type A, 70% type C.  
 Laboratory/storage bike parking is 1.1.500sq ft, 30% type A, 70% type C.



**MIDWESTERN CONSULTING**  
 Civil, Environmental and Transportation Engineers  
 Planners, Surveyors  
 Landscape Architects  
 3815 Plaza Drive  
 Ann Arbor, Michigan 48108  
 Phone: 734.995.0200  
 Fax: 734.995.0599

CLIENT  
 GIFT OF LIFE, MICHIGAN  
 3861 RESEARCH PARK DR.  
 ANN ARBOR, MI 48108  
 ATTN: RICK HILLBOM  
 PH: (800) 482-4881

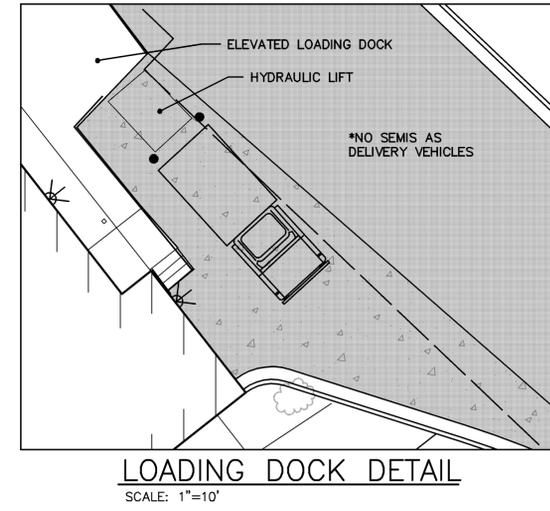
**GIFT OF LIFE ADDITION**  
 SITE PLAN FOR CITY COUNCIL & REZONING  
 DIMENSIONAL SITE PLAN

**14018**

DATE: 04-28-14	SHEET: 4 OF 22
REV. DATE: 5/21/14	CAAD: DAG
PER CITY COMMENTS: 6/19/14	ENG: JA
PER CITY COMMENTS: 9/26/14	TECH: RSG
	SITE: 01418SPT
	PRJ: PPF

**LEGEND**

	ELEC. TRANSFORMER
	EXIST. LIGHT POLE
	SIGN
	MAILBOX
	FENCE
	TREE OR BRUSH LIMIT
	SINGLE TREE
	FOUND IRON PIPE
	FOUND MONUMENT
	EXIST. FLAG POLE
	PROP. BARRIER FREE PARKING SIGN
	PROP. SMALL CAR PARKING SIGN
	PROP. STANDARD PARKING
	PROP. BARRIER FREE PARKING
	PROP. COURIER PARKING
	PROP. SITE LIGHTING
	PROP. CURB & GUTTER
	PROP. PAINT STRIPING
	PROP. CONC. PAVEMENT
	PROP. HEAVY DUTY CONC. PAVEMENT
	PROP. BITUMINOUS PAVEMENT



09-12-09-303-013  
 FEDERAL-MOGUL WORLD WIDE INC.  
 3990 RESEARCH PARK DR.

09-12-09-300-008  
 GIFT OF LIFE  
 3869 RESEARCH PARK DR.  
 17,626 sq ft

09-12-09-300-009  
 GIFT OF LIFE  
 3861 RESEARCH PARK DR.  
 1.5 STORY  
 EX. BRICK BLDG.  
 20,726 sq ft

09-12-09-300-017  
 VIVIFICATION ASSOCIATES, LLC  
 3853 RESEARCH PARK DRIVE  
 1.5 STORY  
 BRICK BLDG.

09-12-09-300-014  
 TWENTY FIVE SAC SELF STORAGE  
 3655 S. STATE

PROPOSED TRASH ENCLOSURE, SEE DETAIL ON SHEET 10

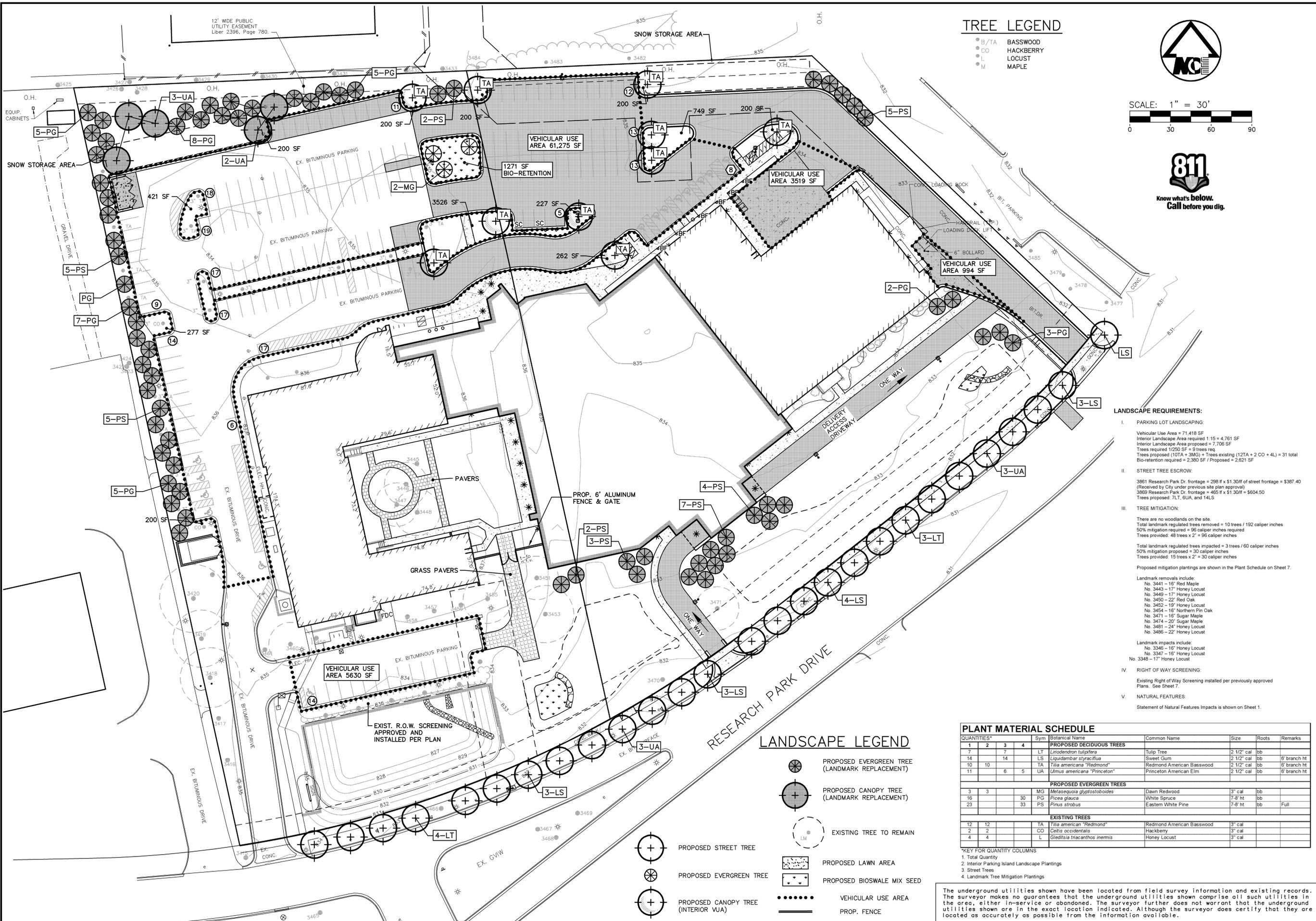
"CARPOOL PARKING ONLY" SIGN

PROPOSED BUILDING ADDITION  
 40,786 SQ FT

SPILLWAY UNDER SIDEWALK, SEE DETAIL ON SHEET 10

09-12-09-303-012  
 FEDERAL-MOGUL WORLD WIDE INC.  
 3874 RESEARCH PARK DR.

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**TREE LEGEND**

- B/TA BASSWOOD
- CO HACKBERRY
- L LOCUST
- M MAPLE



SCALE: 1" = 30'  
0 30 60 90



**LANDSCAPE REQUIREMENTS:**

- I. PARKING LOT LANDSCAPING:  
 Vehicular Use Area = 71,418 SF  
 Interior Landscape Area required 1:15 = 4,761 SF  
 Interior Landscape Area proposed = 7,706 SF  
 Trees required 1/250 SF = 29 trees req.  
 Trees proposed (10TA + 3MG) + Trees existing (12TA + 2CO + 4L) = 31 total  
 Bio-retention required = 2,380 SF / Proposed = 2,621 SF
- II. STREET TREE ESCROW:  
 3861 Research Park Dr. frontage = 296 ft x \$1,300/ft of street frontage = \$387,400  
 (Received by City under previous site plan approval)  
 3869 Research Park Dr. frontage = 465 ft x \$1,300/ft = \$604,500  
 Trees proposed: 7LT, 6UA, and 14LS
- III. TREE MITIGATION:  
 There are no woodlands on the site.  
 Total landmark regulated trees removed = 10 trees / 192 caliper inches  
 50% mitigation required = 96 caliper inches required  
 Trees provided: 48 trees x 2" = 96 caliper inches  
 Total landmark regulated trees impacted = 3 trees / 60 caliper inches  
 50% mitigation proposed = 30 caliper inches  
 Trees provided: 15 trees x 2" = 30 caliper inches  
 Proposed mitigation plantings are shown in the Plant Schedule on Sheet 7.
- Landmark removals include:  
 No. 3441 - 16" Red Maple  
 No. 3443 - 17" Honey Locust  
 No. 3449 - 17" Honey Locust  
 No. 3450 - 22" Red Oak  
 No. 3452 - 19" Honey Locust  
 No. 3454 - 16" Northern Pin Oak  
 No. 3471 - 16" Sugar Maple  
 No. 3474 - 20" Sugar Maple  
 No. 3481 - 24" Honey Locust  
 No. 3486 - 22" Honey Locust
- Landmark impacts include:  
 No. 3346 - 16" Honey Locust  
 No. 3347 - 16" Honey Locust  
 No. 3348 - 17" Honey Locust
- IV. RIGHT OF WAY SCREENING:  
 Existing Right of Way Screening installed per previously approved Plans. See Sheet 7.
- V. NATURAL FEATURES:  
 Statement of Natural Features Impacts is shown on Sheet 1.

**PLANT MATERIAL SCHEDULE**

QUANTITIES*	Sym	Botanical Name	Common Name	Size	Roots	Remarks
<b>PROPOSED DECIDUOUS TREES</b>						
1	2	3	4	5	6	7
7	7	7	LT	<i>Liriodendron tulipifera</i>	Tulip Tree	2 1/2" cal bb
14	14	14	LS	<i>Liquidambar styraciflua</i>	Sweet Gum	2 1/2" cal bb 6' branch ht
10	10	10	TA	<i>Tilia americana "Redmond"</i>	Redmond American Basswood	2 1/2" cal bb 6' branch ht
11	6	5	UA	<i>Ulmus americana "Princeton"</i>	Princeton American Elm	2 1/2" cal bb 6' branch ht
<b>PROPOSED EVERGREEN TREES</b>						
3	3	3	MG	<i>Metasequoia glyptostroboides</i>	Dawn Redwood	3" cal bb
16	30	30	PG	<i>Picea glauca</i>	White Spruce	7-8' ht bb
23	33	33	PS	<i>Pinus strobus</i>	Eastern White Pine	7-8' ht bb Full
<b>EXISTING TREES</b>						
12	12	12	TA	<i>Tilia americana "Redmond"</i>	Redmond American Basswood	3" cal
2	2	2	CO	<i>Celtis occidentalis</i>	Hackberry	3" cal
4	4	4	L	<i>Gleditsia triacanthos inermis</i>	Honey Locust	3" cal

\*KEY FOR QUANTITY COLUMNS  
 1. Total Quantity  
 2. Interior Parking Island Landscape Plantings  
 3. Street Trees  
 4. Landmark Tree Mitigation Plantings

The underground utilities shown have been located from field survey information and existing records. The surveyor makes no guarantees that the underground utilities shown comprise all such utilities in the area, either in-service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated. Although the surveyor does certify that they are located as accurately as possible from the information available.

**LANDSCAPE LEGEND**

- PROPOSED EVERGREEN TREE (LANDMARK REPLACEMENT)
- PROPOSED CANOPY TREE (LANDMARK REPLACEMENT)
- EXISTING TREE TO REMAIN
- PROPOSED STREET TREE
- PROPOSED EVERGREEN TREE
- PROPOSED CANOPY TREE (INTERIOR VUA)
- PROPOSED LAWN AREA
- PROPOSED BIOSWALE MIX SEED
- VEHICULAR USE AREA
- PROP. FENCE

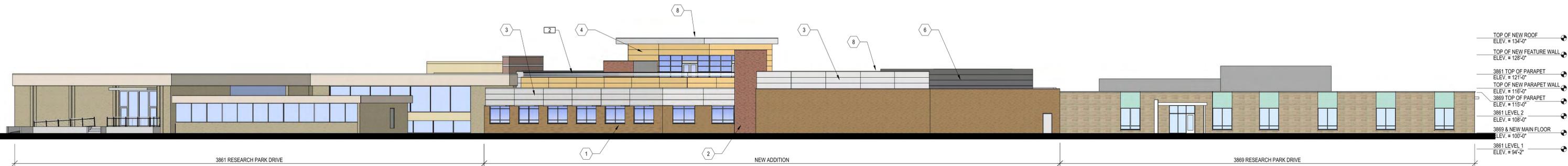
**MIDWESTERN CONSULTING**  
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 Planners, Surveyors  
 Landscape Architects  
 3815 Plaza Drive  
 Ann Arbor, Michigan 48108  
 Phone: 734.995.0200  
 Fax: 734.995.0599

CLIENT  
 GIFT OF LIFE, MICHIGAN  
 3861 RESEARCH PARK DR.  
 ANN ARBOR, MI 48108  
 ATTN: RICK HILLBOM  
 PH: (800) 482-4881

**GIFT OF LIFE ADDITION**  
 SITE PLAN FOR CITY COUNCIL & REZONING  
 LANDSCAPE PLAN

**7**

JOB No. **14018**  
 SHEET 7 OF 22  
 DATE: 5/21/14  
 REV. DATE: 6/19/14  
 CADD: DAG  
 ENG: JA  
 PER CITY COMMENTS: 6/26/14  
 TECH: RSG  
 SITE: 014/BLPT  
 PLOT:



1 SOUTH ELEVATION  
SCALE: 1/16" = 1'-0"



2 NORTH ELEVATION  
SCALE: 1/16" = 1'-0"

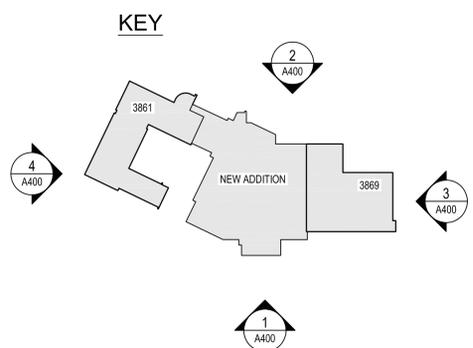


3 EAST ELEVATION  
SCALE: 1/16" = 1'-0"



4 WEST ELEVATION  
SCALE: 1/16" = 1'-0"

- TOP OF NEW ROOF  
ELEV. = 134'-0"
- TOP OF NEW FEATURE WALL  
ELEV. = 128'-0"
- 3861 TOP OF PARAPET  
ELEV. = 121'-0"
- TOP OF NEW PARAPET WALL  
ELEV. = 116'-0"
- 3869 TOP OF PARAPET  
ELEV. = 115'-0"
- 3861 LEVEL 2  
ELEV. = 108'-0"
- 3869 & NEW MAIN FLOOR  
ELEV. = 100'-0"
- 3861 LEVEL 1  
ELEV. = 94'-2"



EXTERIOR FINISH SCHEDULE					
SYMBOL	PRODUCT	MANUFACTURER	MATERIAL / STYLE	FINISH / COLOR	NOTES
1	BRICK - 1	BELDEN	MODULAR	BROWN	
2	BRICK - 2	BELDEN	MODULAR	RED	
3	METAL PANEL TYPE 1	CENTRIA	9946	SILVERSMITH	
4	METAL PANEL TYPE 2	CENTRIA	781	ADDBE	
5	METAL PANEL TYPE 3	CENTRIA	763	RUST	
6	METAL PANEL TYPE 4	CENTRIA	TBD	GRAY	MECHANICAL SCREEN
7	GLASS	TBD	-	-	
8	ROOFING	VERSICO	TPO	WHITE	

KEYNOTES

- 1 NEW EXTERIOR SIGNAGE
- 2 NEW LOADING DOCK AND DUMPSTER SCREEN WALL - SEE PLAN
- 3 GLASS RAILING SYSTEM GUARDRAIL

**GIFT OF LIFE | MICHIGAN**  
 3861 RESEARCH PARK DRIVE  
 ANN ARBOR, MI 48108  
 PROJ. NO.: 2013-11-058

SITE PLAN APPROVAL 4-28-14

DESIGN/BUILD  
 ESPHERA 3  
 CONSTRUCTION MANAGER  
 THE CSM GROUP  
 STRUCTURAL ENGINEER  
 JDH ENGINEERING  
 MECHANICAL / ELECTRICAL ENGINEER  
 E2W ENGINEERING  
 CIVIL ENGINEER  
 MIDWESTERN CONSULTING, LLC



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**WEB:** www.eckert-wordell.com

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SHEET NAME

A400



1 VIEW OF NEW ENTRY



2 VIEW OF NEW ENTRY



3 VIEW OF NORTH ELEVATION



4 VIEW FROM PARKING LOT



5 BIRD'S EYE VIEW OF NEW ADDITION



6 VIEW OF NEW RECEIVING AREA



7 BIRD'S EYE VIEW OF 3869 AND NEW ADDITION



8 VIEW FROM RESEARCH PARK DRIVE



9 VIEW FROM RESEARCH PARK DRIVE



10 VIEW OF NEW ADDITION FROM COURTYARD



11 VIEW OF NEW ADDITION FROM COURTYARD



12 BIRD'S EYE VIEW FROM THE SOUTH

**GIFT OF LIFE | MICHIGAN**

3867 RESEARCH PARK DRIVE

ANN ARBOR, MI 48108

PROJ. NO.: 2013-11-058

SITE PLAN APPROVAL 4-28-14

DESIGN/BUILD  
 ESPHERA 3  
 CONSTRUCTION MANAGER  
 THE CSM GROUP  
 STRUCTURAL ENGINEER  
 JDH ENGINEERING  
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**MASSING MODEL VIEWS**

**A401**