

PLANNING COMMISSION MEETING

Monday, June 10, 2019 – 7:00 p.m. City Council Chambers 23600 Liberty Street Farmington, MI 48335

AGENDA

- 1. Roll Call
- 2. Approval of Agenda
- 3. Approval of Items on the Consent Agenda A. May 13, 2019 Minutes
- 4. Site Plan Review for Single-Family Residential Home Construction Fabio Cervi, 33427 Shiawassee Road
- 5. Final PUD Site Plan Review Blue Hat Coffee (Farmington Masonic Temple), 23715 Farmington Road
- 6. Request to Schedule Public Hearing for Special Land Use and Site Plan Review for Proposed Burger King Paramount Home Care, Inc., 31806 Grand River Avenue
- 7. Public Comment
- 8. Planning Commission Comment
- 9. Adjournment

FARMINGTON PLANNING COMMISSION PROCEEDINGS City Council Chambers, 23600 Liberty Street Farmington, Michigan May 13, 2019

Chairperson Crutcher called the Meeting to order at 7:00 p.m. at City Council Chambers, 23600 Liberty Street, Farmington, Michigan, on Monday, May 13, 2019.

ROLL CALL

Present: Chiara, Crutcher, Majoros, Perrot, Waun, Westendorf

Absent: Kmetzo

A quorum of the Commission was present.

OTHER OFFICIALS PRESENT: Director Christiansen, Recording Secretary Murphy

APPROVAL OF AGENDA

MOTION by Chiara, seconded by Waun, to approve the Agenda. Motion carried, all ayes.

<u>APPROVAL OF ITEMS ON CONSENT AGENDA</u>

A. April 8, 2019 Minutes

MOTION by Chiara, seconded by Waun, to approve the items on the Consent Agenda. Motion carried, all ayes.

REVIEW AND SCHEDULE OF PUBLIC HEARING – DRAFT CITY OF FARMINGTON MASTER PLAN UPDATE 2018-2019

Chairperson Crutcher introduced this item and turned it over to staff.

Christiansen stated this item is a brief discussion and review of the Draft City of Farmington Master Plan Update 2018-2019. The City administration, City consultants, and the Master Plan Update Committee have been working diligently on the update and are moving it forward to the Planning Commission for review and consideration and also to schedule the required public hearing for the August 2019 Planning Commission meeting.

With the staff packet is a copy of the Draft City of Farmington Master Plan Update 2018-2019. With us this evening are representatives of OHM Advisors, Marguerite Novak is here and she represents OHM as consultant to the City regarding a number of responsibilities and was very much involved and engaged with the City's Master Plan

Steering Committee on behalf of OHM and is here this evening to discuss briefly the Draft Master Plan and to take any questions that you may have.

Also here from OHM tonight is Matt Parks and I think you all know Matt as well. Matt, in his various capacities, has also been involved in the Master Plan and is also here as a resource this evening.

The purpose again this evening is to briefly review this item and also then as indicated to schedule the required public hearing.

The Master Plan Update is a responsibility by State Statute, by the Michigan Planning Enabling Act, of the City Planning Commission. And you may recall we've had discussion on several different occasions. The City solicited via an RFP, Request for Proposal, consulting services to update the Master Plan back in 2018. And based upon the proposals that were provided, the responses that were submitted to the City. Ohm Advisors was selected by the City to work together with the City to update the City Master Plan. The City Master Plan, the current Master Plan as you're aware is a 2009 Master Plan, that was when it was last updated. And as you're aware many planning tools since 2009 have been created and have been adopted by the City including the 2013 Vision Plan, the 2013 Grand River Corridor Improvement Authority Vision Plan, the 2015 Downtown Area Plan, the 2017 Downtown Master Plan Update, the 2016 which is about to become the 2019 City of Farmington Recreation Master Plan Update. Some additional tools that the City was engaged in and brought forth was the Ten Mile and Orchard Lake Area Plan, you might recall that lengthy discussion, and also the Grand River Corridor Improvement Authority worked with a graduate student group and put together a review and plan for the Farmington branch of the Rouge, the Rouge River Nature Trail Project. So all these tools have been put together over the last number of years up until the recent Recreation Master Plan Update which was just a few months ago.

In light of all of that and the City Master Plan had last been updated in 2009, it's time to update the City Master Plan again and to incorporate all those tools that I just mentioned. So, in an effort to do that and to be current and then the City moving forward with their RFP and OHM Advisors being selected to provide that service to update the plan with the City, it has moved forward and moved forward from what was originally the Steering Committee level, and I think we had this discussion and you may recall that the City created a Steering Committee with representatives throughout the community. And those representatives sitting on the Master Plan Steering Committee then participated in a series of Steering Committee meetings working with OHM Advisors and City administration and staff to put together a Draft Master Plan. The five Steering Committee meetings that were held over the last year up until the end of 2018, beginning of 2019, also that included two Open House meetings. And the most recent Open House meeting,

the second of two, one was held last fall, one was held earlier at the end of the winter, beginning of the Spring. So, now, with the Draft Master Plan has been forwarded from the Steering Committee, the Open Houses having been held, and the Final Draft prepared, it now has been forwarded to the Planning Commission so it's now in your hands.

The next step in the process then is to have a brief introduction of the Master Plan Update tonight and then for you to schedule the required public hearing. That public hearing is required by State statute, again, the Michigan Planning Enabling Act. There is a public notification period that is required and this meeting tonight and the action of the Planning Commission if you so choose to schedule the public hearing, initiates that 63-day period. Subsequent to tonight's meeting, if you do schedule the public hearing then, tomorrow will be the first day of the 63-day period, the Draft Master Plan will now be posted on the City website. Letters will be sent to adjacent communities as is required notifying them of the notification period commencing, allowing them an opportunity to review the Draft Plan, and to make any comments or provide any response that they so choose to make. Also, once it's posted on the website, then anyone who does have an opportunity to review the draft or anyone concerned or has an interest certainly can also comment on the Draft Master Plan and provide that comment or any concerns they might have.

Once the 63-day period then has been completed, the Public Hearing that you're being asked to schedule, will be held. Right now it's being asked to be held if you so choose to schedule the Public Hearing for the Master Plan Update in your August meeting. So if that then moves forward this way, then we will schedule the Public Hearing for August, the 63-day period will start then tomorrow and will move forward with that time period for public notification and comment. So, it will also afford you an opportunity as a Commission to probably take a deep dive into the Draft if you so choose since it will be available obviously not only on the website but you have your official copy as well of the Draft.

With that, Mr. Chair, again OHM Advisors is here this evening and they're here to just do a brief presentation. We'll go ahead and put this up on screen then. You're certainly then asked to make any comment that you want to make and the action being requested is to schedule the required Public Hearing for your August meeting.

Chairperson Crutcher called Marguerite Novak, OHM Advisors, to the podium.

Marguerite Novak, OHM Advisors, came to the podium. She stated she will be brief since the Commission has a full document in front of them and they will have plenty of time to deep dive and take a look at it.

Kevin mentioned a lot of it, it started in September of 2018, and it the Draft is complete now. They held five Steering Committee meetings in the process, and the Steering

Committee has listed on the first page there, their committee members and they drove the planning process and really helped. There were two public meetings where they also received input and then there was a community survey available to kick off the project as well.

The plan differs from the existing Master Plan by it takes a look at existing conditions today, as compared to 2009, kind of rehauls that. And then as Kevin mentioned all the tools, the plans that were taken into consideration and re-evaluates them as well since some of them are a little bit older but re-evaluate and incorporate them into the plan here.

The main elements in the Master Plan are the existing conditions which are in the beginning and then the Future Land Use Map and Plan and that will reform zoning to use in your Zoning Ordinance. And then it goes into the goals, and strategies, and implementation of those and how those effect Future Land Use Maps and Plans.

There are focus areas in this Master Plan as well and those also are reflected through older plans and revisiting those and take a look and refreshing those.

Lastly, the Plan talks about implementation so that further highlights building ordinance changes, actual implementation steps of those goals, strategies and actions, and then it also talks about the CIP, there was recently a draft on line, they took a look at that and kind of summarized that in that last chapter and just talked about going forward, your Capital Improvement Plan should reflect the recommendations in the Master Plan.

Chairperson Crutcher thanked Novak and opened the floor for questions from the Commissioners.

Majoros said he had one comment, that he felt it was really well done, consistent with all of the things that we've been talking about or doing in these groups, consistent with the other plans that it needs to tie to, it serves as a nice guidepost for it, a one touch reference, and he commended the group on their nice work.

MOTION by Waun, supported by Perrot, to move to schedule the Public Hearing for the Draft City of Farmington Master Plan Update for 2018/2019 for the August 12, 2019 Planning Commission meeting.

Motion carried, all ayes.

REQUEST TO SCHEDULE PUBLIC HEARING FOR SPECIAL LAND USE AND SITE PLAN REVIEW FOR PROPOSED BURGER KING – PARAMOUNT HOME CARE, INC., 31806 GRAND RIVER AVENUE

Crutcher introduced this item and turned it over to staff.

Director Christiansen stated he received some communication earlier today, both a phone call and conversation, and also an email by the Applicant/Petitioner with respect to this particular item that's on the agenda this evening. And they've requested, after my discussion with them today on the phone, and also, too, in accordance with requesting it in an email that this item be rescheduled to next month's meeting. So, instead of this item being heard tonight, being presented tonight, the Petitioner/Applicant has requested this item be rescheduled to the June 10th, 2019 Planning Commission meeting.

Christiansen received phone call and email by Applicant and they've requested after discussion on the phone that this item be rescheduled to next month's meeting. Instead of being heard tonight – applicant rescheduled to June 10, 2019 pc meeting.

Chairperson Crutcher asked if the Planning Commission should take any action on this item tonight.

Christiansen replied to be consistent with the request being made, it would not be unreasonable to have a motion to that effect, rescheduling to the June 10th meeting, as requested by the Petitioner, have that supported, and acted on by the Planning Commission.

MOTION by Majoros, supported by Chiara, to postpone the scheduling of the Public Hearing for the Special Land Use and Site Plan Review for the Proposed Burger King – Paramount Home Care, Inc., 31806 Grand River Avenue, per the Applicant's request until the June 10th, 2019 meeting. Motion carried, all ayes.

PUBLIC COMMENT

None heard

PLANNING COMMISSION COMMENTS

Commissioner Chiara asked Christiansen if the owner of the Paramount Home Care, does he own that property, and he wants to build a Burger King on it? He stated they went through this and they were going to redo that building.

Christiansen replied that the owner of the property is not the interested party Applicant/Petitioner of the proposed Burger King on that property that you have on your agenda this evening. It is being sold/brokered right now by a real estate company on behalf of the owner of the property. You might recall there was actually a pending sale of that property back in 2017, that there was a site plan that came before the Planning Commission after it had gone before the Grand River Corridor Improvement Authority and they recommended that site plan for a new medical office. That plan was to demolish the existing construction on the site building, the drive-thru for Paramount Health Care, which was the drive-thru for the NBD Bank in the day. In any event, that site plan for the new medical office which was approved by the Planning Commission back in August of 2017 was not realized. So that approved site plan expired in August of 2018 and since that time now the property has been marketed for sale again and there's an interest right now and Burger King is moving forward with that interest to build a new restaurant building with a drive-thru, so it's going through the process, it's been before the Grand River Corridor Improvement Authority and is now coming before the Planning Commission and as requested by the Applicant it will be moved to the June 10, 2019 meeting.

Chiara asked why if there's already a Burger King building not being occupied, why wouldn't they just use that.

Christiansen replied that owners are not always tenants and some owners discontinue lease agreements with tenants. So, sometimes the tenant may have occupied a particular site or facility is no longer able to do that because they no longer have a lease agreement to do that. And that's the case with the former Burger King that was here in the downtown, that's looking to be repurposed for another restaurant type use and that's moving forward through the process. But Burger King likes our community, they like the Farmington area. There's a process for everything and there's a process here and that was a good question but right now that property is for sale by the current owner.

Commissioner Majoros asked Christiansen if he could provide any insight with what happened at City Council with the City's bid for the Maxfield property and Christiansen replied it's still in process, it's still a process with the Farmington Public Schools. I think everybody is aware the City expressed their interest in acquiring the property. They delivered a communication, at letter of interest to the School Board and they considered that letter of interest and now the City is moving forward with a formal offer and that's in process right now.

Majoros said it's less to him about the timing of where that's at and more about the rationale why or will that com out in due time and Christiansen replied he believes that will be the case.

ADJOURNMENT

MOTION by Chiara, supported by Waun,	to adjourn the meeting.
Motion carried, all ayes.	

The meeting was adjourned at 7:24 p.m.

Respectfully	submitted	1 ,	
Secretary			

Farmington Planning Commission Staff Report

Planning Commission Date: June 10, 2019

Reference Number 4

Submitted by: Kevin Christiansen, Economic and Community Development Director

<u>Description</u> Site Plan Review – Consideration to Approve New Single family Home, 33427 Shiawassee Road

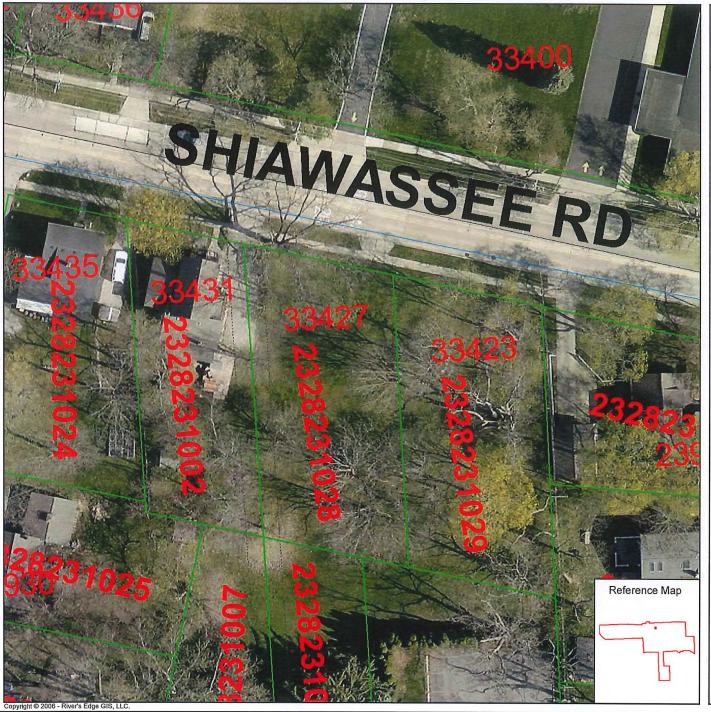
BACKGROUND

Article 13 of the Zoning Ordinance, Site Plan Review, Section 35-162, Uses Subject to Review, specifies uses subject to site plan review and approval. Construction, renovation, and expansion of buildings and structures within the City of Farmington Historic District are subject to site plan review by the Planning Commission. The Zoning Ordinance further states, "Prior to submittal of a site plan to the Planning Commission, a site plan shall be submitted to the City Historical Commission for review and comment."

The City received an application from Fabio Cervi to construct a new single family residence with an attached garage on his existing vacant lot located at 33427 Shiawassee Road within the City of Farmington Historic District. The design and location of the new home is shown on the attached information submitted by the applicant.

The Historical Commission has reviewed the plans and has provided their recommendations (see attached copy of recommendations). The responsibility of the Planning Commission is to review the site plan for the proposed new home. The Building Department has reviewed the dimensional aspects of the plan and has indicated that it meets the requirements of the Zoning Ordinance.

Attachments





City of Farmington CivicSight Map

MAP LEGEND:
CITY BOUNDARY
✓ RIVERS-STREAMS
MULTITENANTBUILDING (Type)
BUILT PROPOSED
COMM_INDUST BLDGS
RAPHAEL STREET(POLY)2
☐ RAPHAEL STREET(POLY)
☐ PARCELS
☐ ROADS OUTSIDE FARMINGTON
RIGHTOFWAY
MULTITENANTPAVING
☐ ROW EXTEND
// LOT HISTORY
OPEN WATER (FEATURETYP)
DetentionPond StreamRiver
LakePond
Channel SwampMarsh
2017 AERIAL PHOTOS (Image)

Map Scale: 1 inch = 46 feet Map Date: 6/06/2019

Data Date: May 3, 2019



Sources: City of Farmington, Oakland County GIS Utility, River's Edge GIS, LLC.

Disclaimer:
Note: The information provided by this program has been compiled from recorded deeds, plats, taxmaps, surveys, and other public records and data. It is not a legally recorded map or survey and is not intended to be used as one. Users of this data are hereby notified that the information sources mentioned above should be consulted for verification of the information. Once again, USE AT YOUR OWN RISK !!!



CITY OF FARMINGTON

For office u	se only
Date Filed:	
Fee Paid:	

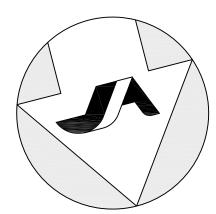
Site Plan Application

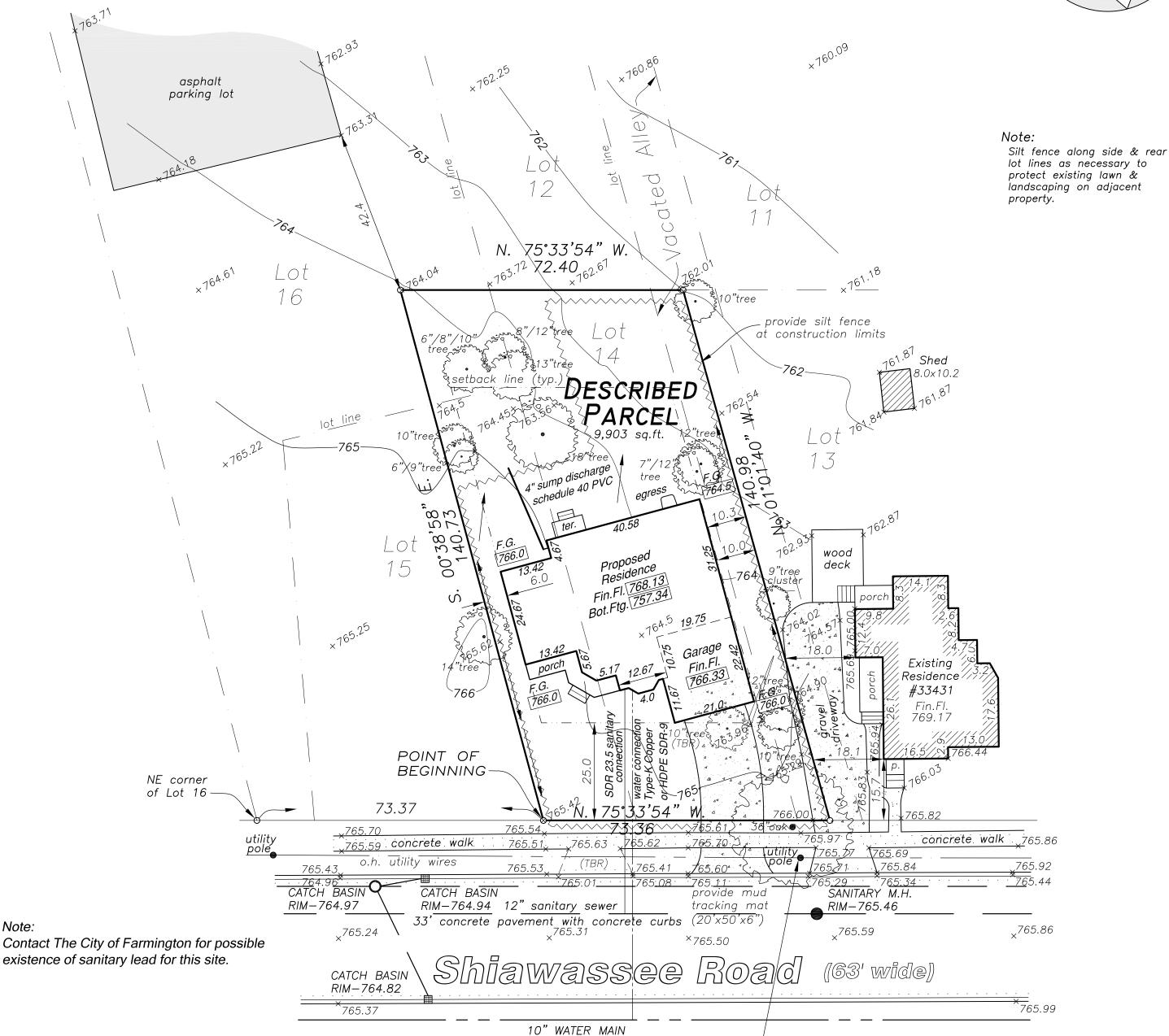
1.	Project Name Lot #14
2:	Location of Property
	Address 33427 Shigwassee & Frimington
	Tax ID Number 20-23-28-23/028
3,	ldentification
	Applicant Address: City/State/Zip Phone 734-361-4300 Interest in the Property (e.g. fee simple, land option, etc.) 9 Property Owner 9 Other (Specify) City/Construction 1
	Property Owner Address City/State/Zip Phone 734-2(1-4300 Fax 734-261-4302
	Preparer of Site Plan

4.	Prop	erty information	
	Tota	al Acres	Yu
		- P	Lot Depth 140
		Width	n 4
		ing District	I December 1 december
		ing District of Adjace	
	Nort	h 121 Sout	h <u>R</u> East <u>R</u> West <u>R</u>
5,	Use		
			Residents - (Valgat land)
	-	ent Use of Property	10(3)0(7)17] - (- 10117 1170)
	Pro	posed Use	1
	G	Residential	Number of Units
	G	Office	Gross Floor Area
	G	Commercial	Gross Floor Area
	G	Industrial	Gross Floor Area
	G	Institutional	Gross Floor Area
	.G	Other	Gross Floor Area
			,
	Propo	osed Number of Em	ployees
			·
		complete legal des application.	cription of the property and proof of property ownership should
a00011	Ci.		
l, statem	19010 ients are	true.	(applicant), do hereby swear that the above
	7	m/h	5/10/19 Building Site Plans Sholly Sent electronically to:
Signati	ure of Ap		Date, Controlly to
-	1	tak b	5/10/19 Sent election 1911
Signati	ure of Pro	pperty Owner	Date Levin Christiansen
ı, ·			(properly owner), hereby give permission for
City of	Farming	ion officials, staff, and	consultants to go on the property for which the above referenced rerifying information provided on the submitted application.
,	Action	ased for balbases of A	entying information provided on the submitted application.
Appr	oved/De	nled:	
Bv:			
Cond	litions of	· •	
	<u></u>		

Note:

The Builder is responsible for resolving any drainage problems on adjacent properties that are the result of construction activities.





LEGAL DESCRIPTION

LOT 14, AND PART OF LOTS 15, 16 AND VACATED ALLEY OF, "ASSESSOR'S PLAT NO. 7", BEING A PART OF THE NORTHEAST 1/4 OF SECTION 28 AND REPLAT OF "WILLIAM L. POWER'S PLAT AND DAILY'S PLAT", T.1N., R.9E., CITY OF FARMINGTON, OAKLAND COUNTY, MICHIGAN, AS RECORDED IN LIBER 54A, PAGE 91 OF PLATS, OAKLAND COUNTY RECORDS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT LOCATED NORTH 75°33'54" WEST, 73.37 FEET ALONG THE SOUTH LINE OF SHIAWASSEE ROAD FROM THE NORTHEAST CORNER OF LOT 16; THENCE SOUTH 00°38'58" EAST, 140.73 FEET; THENCE NORTH 75°33'54" WEST, 72.40 FEET; THENCE NORTH 01°01'40" WEST, 140.98 FEET TO THE SOUTH LINE OF SHIAWASSEE ROAD; THENCE ALONG SAID LINE SOUTH 75°33'54" EAST, 73.36 FEET TO THE POINT OF BEGINNING.

Zoning:

R1 Single—Family Residential

Setbacks:

Rear

Front - 25' Side - 6' Side total - 16'

Check title policy for subdivision deed restrictions that may affect setback requirements.

- 25'



Call before you dig.

Legend

000.00 = Existing Elevation

000.00 = Proposed Elevation

= Drainage Course

Silt Fence

F.G. = Finish Grade

= Existing Contour

TBR = To be Removed

PLOT PLAN

PREPARED FOR: CERVI CONSTRUCTION, LLC 12419 STARK RD. LIVONIA, MI 48150 (734) 261-4300

JEKABSON & ASSOCIATES, P.C.
Professional Land Surveyors
1320 Goldsmith, Plymouth, MI 48170
(734) 414-7200 (734) 414-7272 fax

NAVD88 BENCH MARK

MAG NAIL IN EAST FACE OF UTILITY POLE

ELEVATION = 766.73

1" = 20'

DRAWN
JRN

CHECKED
JGE

SHEET
1 OF 1

REVISIONS

11 APR 17

17-01-009

DATE

JOB NO.

SCALE

PROJECT:

SINGLE FAMILY RESIDENCE

LOCATION:

LOT 14 SHIAWASSEE RD. FARMINGTON, MICHIGAN

PROJECT:

SINGLE FAMILY RESIDENCE

LOT 14 SHIAWASSEE RD. FARMINGTON, MICHIGAN

ARCHITECT/ENGINEER	SCOPE OF WORK	DR	AWING INDEX
A&M CONSULTANTS O CO	CNOTE: ALL WORK TO COMPLY WITH MICHIGAN RESIDENTIAL CODE 2015) 1- EXCAVATION FOR FOUNDATION -BRING IN UTILITY PIPES TO INSIDE BASEMENT LOCATION. 2- FORM POUR FOUNDATION, BASEMENT WALLS FOOTING 3- BACK FILL-GRADE 4- INSTALL STEEL STRUCTURE 5- STICK FRAME HOUSE, INSTALL PRE -ENGINEERED TRUSSES, INSTALL WINDOWS & DOORS. 6- INSTALL ROOFING SHINGLES 7- INSTALL BRICK & STONE ,SIDING EXTERIOR ,POUR CONC. FLOORS 8- INSTALL ROUGH PLUMBING HEATING ROUGH ELECTRIC WIRING 9- INSTALL INSULATION 10- INSTALL DRYWALL INTERIOR WALLS 11- INSTALL FINISHING MATERIALS ,TRIMINGS, MOULDINGS & CABINETS. 12- INSTALL PLUMBING ELECTRIC FIXTURES 13- PAINT SURFACES 14- INSTALL OTHER FLOORING & CARPETING	SHEET - A-1 A-2 A-3 A-4 A-5 A-6	TITLE COVER SHEET BASEMENT / FOUNDATION PLAN FIRST FLOOR PLAN & DETAILS SECOND FLOOR PLAN & ROOF PLAN FRONT & LEFT ELEVATIONS BACK & RIGHT ELEVATIONS BUILDING SECTIONS

NOTES FROM MICHIGAN RESIDENTIAL CODE 2015

FRAMING:
-NOTCHES IN SOLID LUMBER JOISTS, RAFTERS AND BEAMS SHALL NOT EXCEED ONE-SIXTH OF THE DEPTH OF THE MEMBER, SHALL NOT BE LONGER THAN ONE THIRD OF THE DEPTH OF THE MEMBER AND SHALL NOT BE LOCATED IN THE MIDDLE ONE THIRD OF THE SPAN, NOTCHES AT THE ENDS OF THE MEMBER SHALL NOT EXCEED ONE-FORTH THE DEPTH OF THE MEMBER. THE DIAMETER OF THE HOLES BORED OR CUT INTO MEMBERS SHALL NOT EXCEED ONE-THIRD THE DEPTH OF THE MEMBER.HOLES SHALL NOT BE CLOSER THAN 2" TO THE TOP OR BOTTOM OF THE MEMBER, OR TO ANY OTHER HOLE OR NOTCH LOCATED IN THE MEMBER. -TOP PLATES WOOD STUDS WALLS SHALL BE CAPPED WITH A DOUBLE TOP PLATE INSTALLED TO PROVIDE OVERLAPPING AT CORNERS AND INTERSECTIONS WITH BEARING PARTITIONS. END JOINTS IN TOP PLATES SHALL BE OFFSET AT LEAST 24 INCHES. -DRILLING AND NOTCHING STUDS: ANY STUD IN AN EXTERIOR WALL OR BEARING PARTITION MAY BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25 PERCENT OF ITS WIDTH, STUDS IN NONBEARING PARTITIONS MAY BE NOTCHED TO A DEPTH NOT TO EXCEED 40 PERCENT OF A SINGLE STUD WIDTHANY STUD MAY BE BOARD OR DRILLED, PROVIDED THAT THE DIAMETER OF THE RESULTING HOLE IS NO GREATER THAN 40 PERCENT OF THE STUD WIDTH, THE EDGE OF THE HOLE IS NO CLOSER THAN 5/8" TO THE EDGE OF THE STUD, AND THE HOLE IS NOT LOCATED IN THE SAME SECTION AS THE A CUT OF A NOTCH. -WHEN THE TOP PLATE OF AN EXTERIOR OR INTERIOR LOAD BEARING WALL IS CUT BY MORE THAN 50 WIDTH A GALVANIZED METAL TIE NOT LESS THAN 0.054 INCH THICK AND 1.5 INCH WIDE SHALL BE FASTENED TO EACH PLATE ACROSS AND TO EACH SIDE OF THE OPENING WITH NOT LESS THAN SIX 16D NAILS. -JUISTS FRAMING FROM OPPOSITE SIDES OVER A BEARING SUPPORT SHALL LAP A MINIMUM OF 3 INCHES AND SHALL BE NAILED TOGETHER WITH A MIN. OF THREE FACE NAIL -JOIST FRAMING INTO THE SIDE OF WOOD GIRDER SHALL BE SUPPORTED BY APPROVED FRAMING ANCHORS OR ON LEDGER STRIP NOT LESS THAN NOMINAL 2 INCHES BY 2 INCHES. -THE ENDS OF EACH JOIST, BEAM OR GIRDER SHALL HAVE

NOT LESS THAN 1 1/2" INCHES OF BEARING ON WOOD AND NOT LESS THAN 3 INCHES ON CONCRETE. FOUNDATION:
-BACK FILL PLACEMENT: BACK FILL SHALL NOT BE PLACED AGAINST THE WALL UNTIL THE WALL HAS SUFFICIENT STRENGTH AND HAS BEEN ANCHORED TO THE

-FOUNDATION ANCHOR STRAPS SPACED @ 32" AND USED ACCORDING TO MANUFACTURER INSTRUCTIONS.

FLASHING:
-FLASHING INSPECTION WILL BE REQUIRED PRIOR TO INSTALLING THE FULL WALL -WEEP HOLES: WEEP HOLES SHALL BE PROVIDED IN THE OUTSIDE WIDTH OF MASONRY WALLS AT A MAXIMUM SPACING OF 33 INCHES ON CENTER ,SHALL NOT BE LESS THAN 3/16" IN DIAMETER. -PROVIDE CORROSION-RESISTANT FLASHING AT THE EXTERIOR FRONT PORCH AT THE LINE OF ATTACHMENT WITH THE HOUSE AT THE FOYER.

FIRE SAFETY
-FIRE BLOCKING SHALL BE PROVIDED BY USING BATTS OR BLANKETS OF MINERAL OR GLASS FIBER OR OTHER APPROVED NON RIGID MATERIAL AT OPENINGS AROUND VENTS, PIPES AND DUCTS AT CEILING AND FLOOR LEVEL, AT THE CONCEALED SPACE BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF RUN, AT CONCEALED SPACES OF STUD WALLS AND PARTITIONS AT THE CEILING AND FLOOR -DRAFT STOP SHOULD BE INSTALLED AT THE SECOND FLOOR AND DIVIDE THE FLOOR AREA INTO TWO EQUAL AREAS IF FLOOR FRAMING CONSTRUCTED OF TRUSS-TYPE OPEN WEB OR PERFORATED MEMBERS, DRAFT STOPPING MATERIAL SHOULD BE 1/2" GYPSUM BOARD.(R502.12 MI. RES. CODE 2000)

<u>EXTERIOR FINISHES:</u>
-BRICK VENEER IS ANCHORED TO WOOD STUDS BY USING CORRUGATED SHEET METAL TIES, NO.22 U.S. GAGE BY 7/8" CORRUGATED ,SPACED AT 24"HORIZONTALLY AND 16" -ADDITIONAL METAL TIES WILL BE PROVIDED AROUND ALL WALL OPENINGS GREATER THAN 16" IN EITHER DIMENSION.

INTERIOR FINISHES:
-BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS SHALL BE FINISHED WITH NONABSORBENT SURFACE AND SHALL EXTEND TO A HEIGHT OF 6 FT ABOVE THE FLOOR. -GYPSUM BACKER: GYPSUM BOARD USED AS THE BASE OR BACKER BOARD FOR ADHESIVE APPLICATION OF CERAMIC TILE OR OTHER NONABSORBENT FINISH MATERIAL SHALL CONFIRM WITH ASTM C 630 OR C1178, WATER RESISTANT GYPSUM BACKING BOARD SHALL BE PERMITTED TO BE USED ON CEILINGS WHERE FRAMING SPACING DOES NOT EXCEED 12 INCHES ON CENTER FOR 1/2" THICK OR 16 INCHES FOR 5/8" INCH THICK GYPSUM BOARD. -TEMPERED GLASS SHOULD BE USED OVER THE MASTER TUB.

ROOM CEILING HEIGHTS:
-HABITABLE ROOMS,HALLWAYS,CORRIDORS,BATHROOMS,LAUNDRY ROOMS AND BASEMENT SHALL HAVE A CEILING HEIGHT NOT LESS THAN 7 FEET MEASURED FROM THE FINISH FLOOR TO THE LOWEST PROJECTION FROM THE CEILING.

SMOKE ALARMS:

-THE SMOKE ALARM DEVICES SHALL BE INTERCONNECTED IN SUCH A MANNER THAT

THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE DWELLING UNIT, THE ALARM SHALL BE CLEARLY AUDIBLE IN ALL BEDROOMS OVER BACKGROUND NOISE LEVELS WITH ALL INTERVENING DOORS CLOSED. -ALL SMOKE ALARMS SHALL BE LISTED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NEPA 72. PROVISIONS OF NEPA 72.

-THE SMOKE ALARM SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE AND WHEN PRIMARY POWER IS INTERRUPTED SHALL RECEIVE POWER FROM BATTERY .WIRING SHALL BE PERMANENT AND WITHOUT A DISCONNECTING SWITCH OTHER THAN THOSE REQUIRED FOR OVER CURRENT PROTECTION.

ROOF CONSTRUCTION:
-TRUSS MANUFACTURER SHALL HAVE TRUSS TIES PROVIDED AT BEARING LOCATIONS IN ACCORDANCE WITH TABLE 802.11.A OF THE CODE, CONTINUOUS LOAD PATH SHALL BE PROVIDED TO TRANSMIT THE UPLIFT FORCES FROM THE TRUSS TIES TO THE FOUNDATION, WIND UPLIFT PRESSURE ON ROOF ASSEMBLIES SHALL BE DETERMINED USING THE EFFECTIVE WIND AREA OF 100 SQ. FT. AND ZONE 1 IN TABLE R301.2(2)

<u>EMERGENCY ESCAPE:</u> EVERY SLEEPING SPACE SHALL HAVE AT LEAST DNE DPERABLE EMERGENCY ESCAPE WINDOW WITH SILL HEIGHT NOT MORE THAN 44" ABOVE THE FLOOR , MIN. NET CLEAR OPENING HEIGHT 24" AND MIN. NET OPENING WIDTH OF 20". R310 MICH.

-FOR ALL HEADERS OVER FOUR FEET AND LVL BEAMS USE TWO JACK STUD UNDER EACH END AND DNE KING STUD

GENERAL NOTES:

ALL CONSTRUCTION TO COMPLY WITH M.R.C. 2015, LOCAL CODES AND COMPLIANCE. 2009 MICHIGAN UNIFORM ENERGY CODE.

ALL MANUFACTURED MATERIALS TO BE HANDLED AND INSTALLED PER MANUFACTURERS INSTRUCTIONS AND REQUIREMENTS UNLESS OTHERWISE NOTED BY THESE DOCUMENTS.

SOIL BEARING CAPACITY TO BE 2,500 P.S.F.

UNLESS NOTED OTHERWISE (U.N.O.) DIMENSIONS ARE FROM FINISH TO FINISH FACE. NOMINAL THICKNESS DIMENSIONS ARE USED FOR MASONRY INTERIOR PARTITIONS THICKNESS TO BE 4 1/2" (U.N.O.).

CONCRETE SHALL BE 3,000 P.S.I. AT 28 DAY TESTING.

ALL STRUCTURAL STEEL SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-36.

ALL CONCRETE BLOCKS TO BE TYPE N-1, MORTAR SHALL BE TYPE "S". ALL BRICK SHALL BE SW GRADE, ASTM C-216 TYPE FBS, MORTAR SHALL BE TYPE "N". METAL TYPE FOR BRICK VENEER SHALL BE CORROSION RESISTANT METAL OR GALVANIZED AND SHALL BE PLACED 16" O.C. EACH WAY.

WOOD FRAMING TO BE DONE IN ACCORDANCE TO NATIONAL LUMBER MANUFACTURERS ASSOCIATION RECOMMENDED PRACTICE FOR WOOD FRAMING.

ALL STRUCTURAL LUMBER: JOIST AND HEADERS TO BE MIN. Fb|250, Fb REPETITIVE |450 UNLESS OTHERWISE NOTED. MIN. E=1,600,000. ALL STUDS TO BE STUD GRADE OR BETTER, Fc MIN. 425.

MICRO-LAM BEAM SHALL HAVE AN Fb=2,800 P.S.I. AS MANUF. BY "TRUSS JOIST CORP." OR EQUAL AND SHALL BE FASTENED TOGETHER PER MANUF. SPECIFICATIONS.

ALL FLUSH FRAMING CONNECTIONS, JOIST AND BEAM HANGERS, POST CAPS, FRAMING AND RAFTER ANCHORS TO BE SIMPSON STRONG TIE" OR EQUAL.

TRUSS DESIGN, INSTALLATION AND BRACING SHALL BE PER TRUSS MANUFACTURER SHOP DRAWINGS AND SPECIFICATIONS.

PROVIDE CONTINUOUS ROWS OF BRIDGING AT FLOOR JOIST @ 8'-0'' O.C. MAX.

ALL SILL PLATES SHALL BE SECURED WITH ANCHOR BOLTS OR METAL ANCHOR STRAPS SET INTO CONC. @ 6'-0" O.C. MAX. OR PER MANUF. SPECIFICATIONS.

ALL BUILT-UP WOOD POSTS CONSISTING OF (2)2X4'S OR GREATER TO BE GLUED AND SPIKED TOGETHER.

DOUBLE FLOOR JOIST UNDER ALL PARALLEL PARTITIONS.

PROVIDE SCREENED ROOF VENTILATION @ 1/300 OF THE TOTAL ENCLOSED AREA WITH 50% OF THE REQUIRED AREA IN THE UPPER 1/2 OF THE ROOF AND 50% IN THE EAVE/CORNICE SECTION OF THE ROOF.

PROVIDE A 22"X30" ATTIC ACCESS TO ALL ATTIC AREAS HAVING A CLEAR HEIGHT OF OVER 30".

PROVIDE GROUND FAULT INTERRUPTERS AT ALL INTERIOR OUTLETS ADJACENT TO WATER SOURCES AS WELL AS ALL OTHER LOCATIONS REQUIRED BY CODE. EXTERIOR OUTLETS TO BE WATERPROOF.

SMOKE DETECTORS TO BE INSTALLED IN ALL LIVING UNITS IN ACCORDANCE WITH NE.C. AND LOCAL BUILDING AUTHORITY, TO BE WIRED AND INTERCONNECTED WITH BATTERY BACK-UP.

CARBON MONOXIDE ALARM SHALL BE INSTALLED IN ACCORDANCE WITH R315. ALARM SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS. ALARM SHALL BE LISTED AS COMPLYING WITH UL 2034 AND SHALL BE INSTALLED IN ACCORDANCE WITH R315 AND THE MANUFACTURER INSTALLATION INSTRUCTIONS.

ALL GLAZING 18" OR LEGS A.F.F. TO BE TEMPERED GLASS AS WELL AS ALL OTHERS SPECIFIED BY M.R.C. SECTION R308,4 OR LATEST EDITION, LOCATIONS TO BE VERIFIED BY WINDOW MANUFACTURER.

WINDOWS IN SLEEPING AREAS TO MEET M.R.C. REQUIREMENTS FOR EGRESS PER SECTION $R^3|O|OR$ LATEST EDITION, WINDOW MANUFACTURER TO VERIFY.

EXHAUST FANS TO BE VENTED DIRECTLY OUTSIDE.

 DESIGN LOADS:
 (P.S.F.)
 GENERAL LIVING
 BEDROOM
 ROOF

 LIVE LOAD
 40
 30
 25(TOP CHROD) | O(BOTTOM CHORD)

 DEAD LOAD
 |5(25 W/TILE)
 |5
 7(TOP CHROD) 5(BOTTOM CHORD)

 TOTAL
 55(65 W/TILE)
 45
 47

ALL NOTCHES AND HOLES BORED OR CUT INTO JOISTS, RAFTERS OR BEAMS SHALL COMPLY WITH M.R.C. SECTIONS R501.8, R601.6, P1603.1. NOTCHES SHALL NOT EXCEED ONE—SIXTH OF THE DEPTH OF THE MEMBER, SHALL NOT BE LONGER THAN ONE—THIRD OF THE DEPTH OF THE MEMBER AND SHALL NOT BE LOCATED IN THE MIDDLE ONE—THIRD OF THE SPAN. NOTCH DEPTH AT THE ENDS OF THE MEMBER SHALL NOT EXCEED ONE—FOURTH OF THE DEPTH OF THE MEMBER. HOLES SHALL NOT BE CLOSER THAN 1" TO THE TOP OR THE BOTTOM OF THE JOIST OR TO ANY OTHER HOLE OR NOTCH LOCATED IN THE MEMBER. THE DIAMETER OF THE HOLE IN THE JOIST SHALL NOT EXCEED ONE—THIRD OF THE DEPTH OF THE MEMBER.

DOOR HARDWARE: DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE AT A MAXIMUM HEIGHT OF 48" A.F.F.

DRAFTSTOPPING SHALL COMPLY WITH M.R.C. SECTION 302.12. DRAFTSTOPPING MATERIAL SHALL NOT BE LESS THAN 1/2" GYPSUM BOARD, 3/4" PLYWOOD OR OTHER APPROVED MATERIALS ADEQUATELY SUPPORTED. FIRESTOPPING AND DRAFTSTOPPING SHALL NOT BE CONCEALED FROM VIEW UNTIL INSPECTED AND APPROVED.

FLASHING SHALL COMPLY WITH M.R.C. SECTION 703.7.5, 703.8.

FIREBLOCKING NOTES:

FIREBLOCKING SHALL COMPLY WITH M.R.C. SECTION 302.||.

FIREBLOCKING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN A TOP STORY AND THE ROOF SPACE.

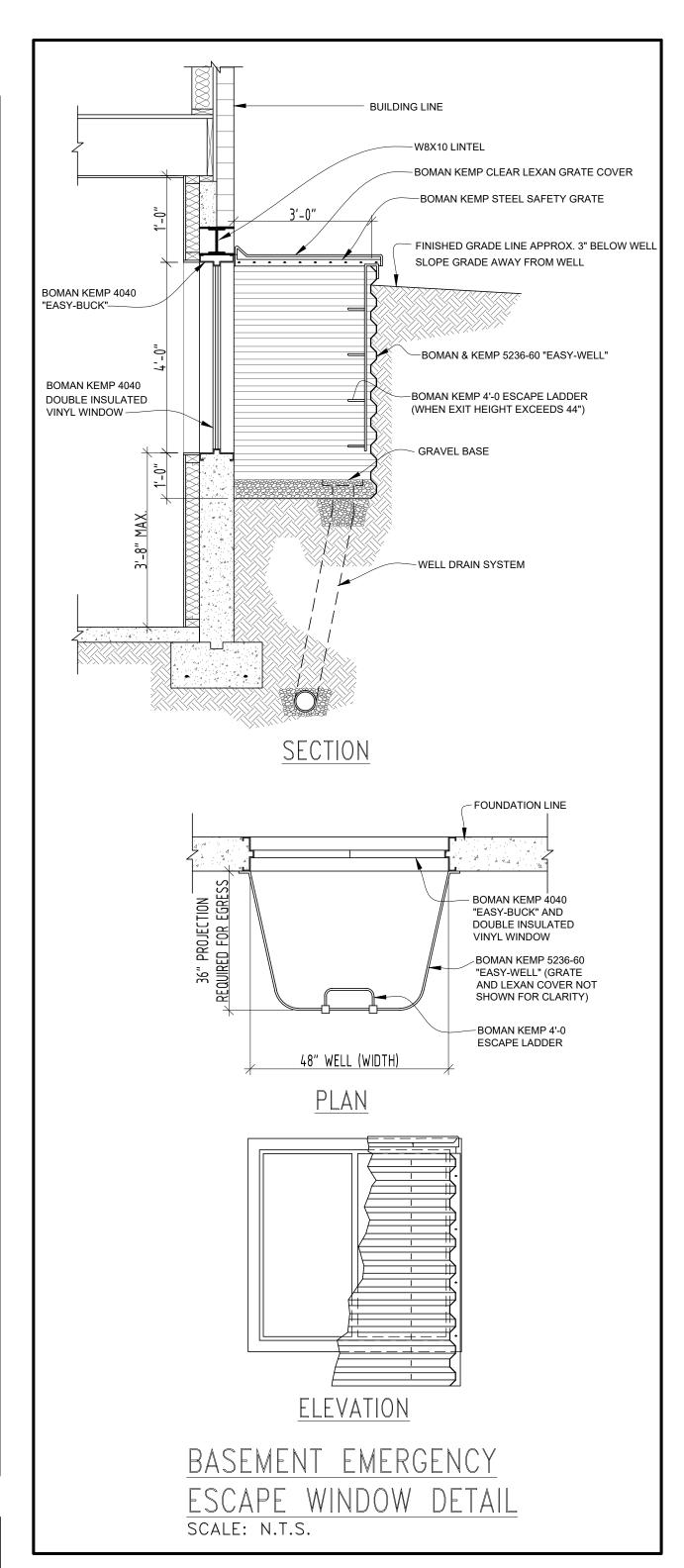
- FIREBLOCKING SHALL BE PROVIDED IN WOOD-FRAM CONSTRUCTION IN THE FOLLOWING LOCATIONS: I. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS AS FOLLOWS: I.I VERTICALLY AT THE CEILING AND FLOOR LEVELS.
- | 12 HORIZONTALLY AT INTERVALS NOT EXCEEDING | 10 FEET | 2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS
- OCCUR AT SOFFITS, DROP CEILING AND COVE CEILINGS.

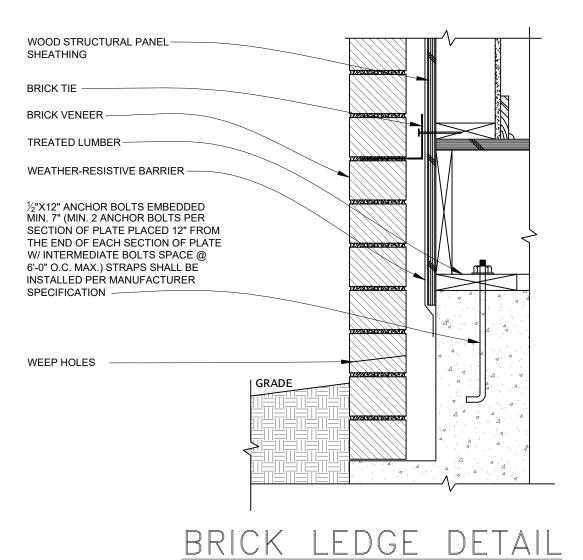
 3. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.
- ENCLOSED SPACES UNDER STAIRS SHALL COMPLY WITH SECTION R302.7. 4. AT OPENINGS AROUND VENTS, PIPES, AND DUCTS AT THE CEILING AND FLOOR LEVEL, WITH AN
- APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF THE FLAME AND PRODUCTS OF
- 5. FOR THE FIRBLOCKING OF CHIMNEYS AND FIREPLACES, SEE SECTION RIOO3.19.

FIREBLOCKING MATERIALS SHALL COMPLY WITH M.R.C. SECTION R302.||.|.

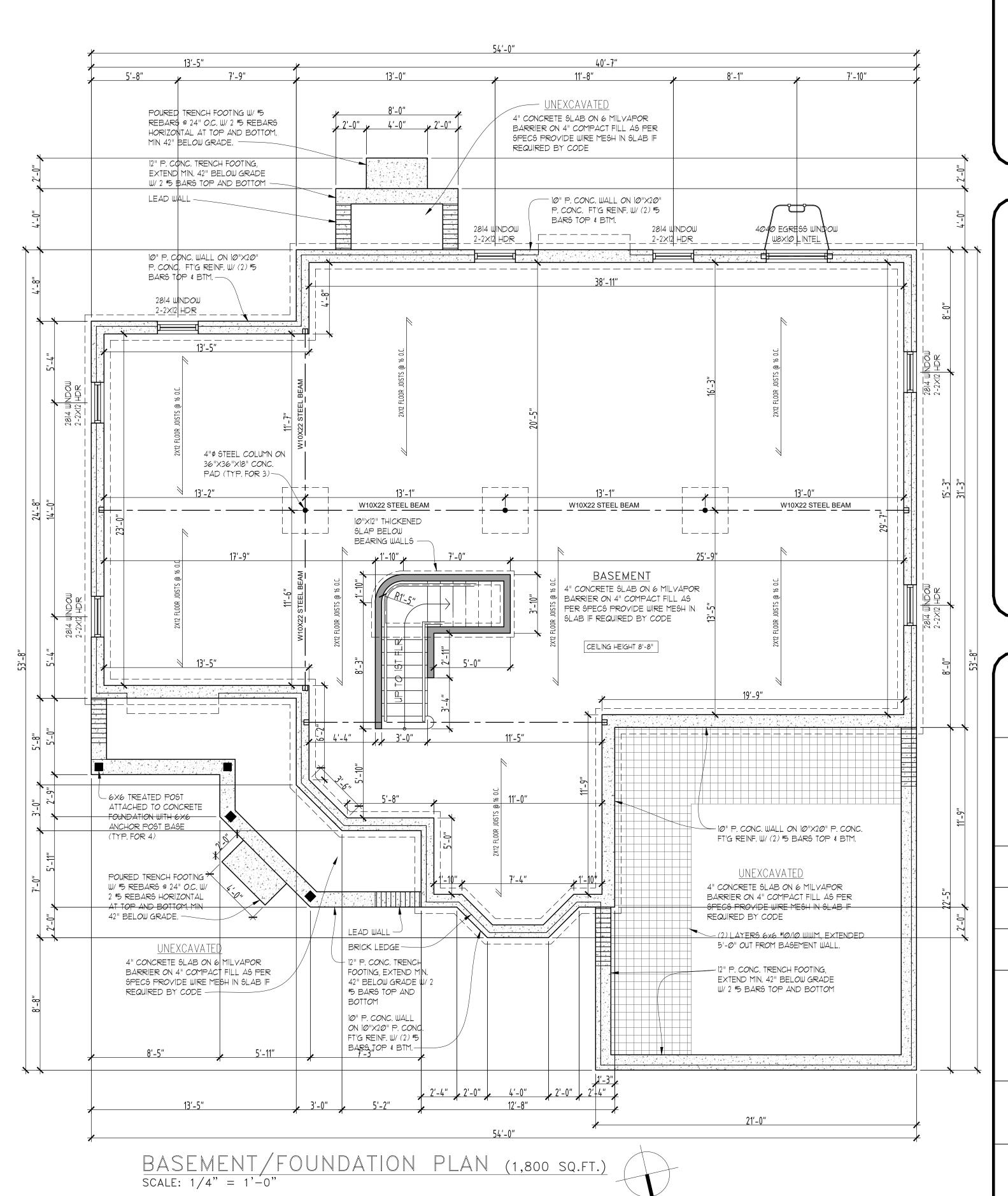
FIREBLOCKING SHALL NOT BE CONCEALED FROM VIEW UNTIL INSPECTED AND APPROVED.







SCALE: N.T.S.



PROJECT:

SINGLE FAMILY RESIDENCE

LOCATION:

LOT 14 SHIAWASSEE RD. FARMINGTON, MICHIGAN

A & M CONSULTANTS

835 MASON ST. SUITE B 290, DEARBORN, MI 48126 PH:(313) 582-0022 FAX:(313) 582-0028

DRAWN BY:

<u>APPROVED BY:</u> ADNAN AL-SAATI

SUBMITTALS

REVISIONS:

PROJECT NO

<u>DATE</u> 05/09/2019

<u>SCALE</u>

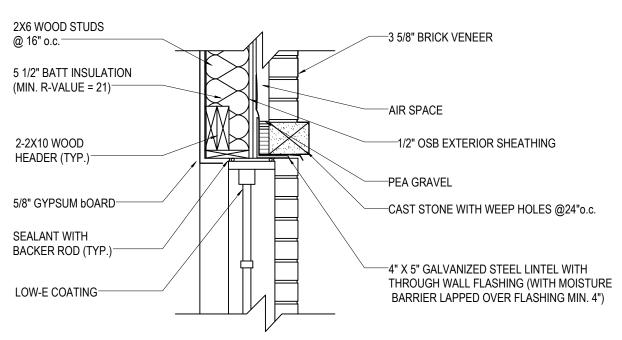
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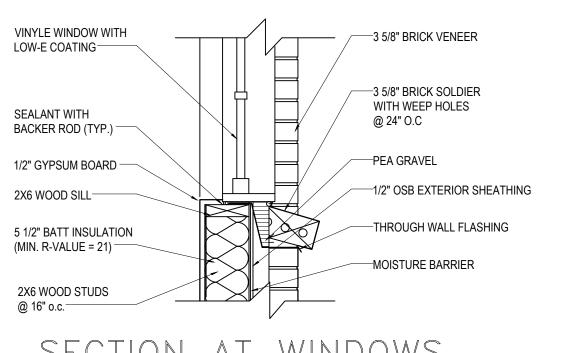
SHEET TITLE

- BASEMENT / FOUNDATION PLAN

A-1

<u>SEAL</u>

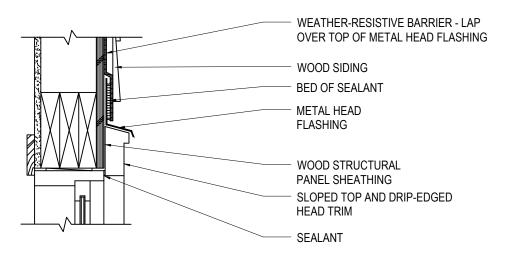


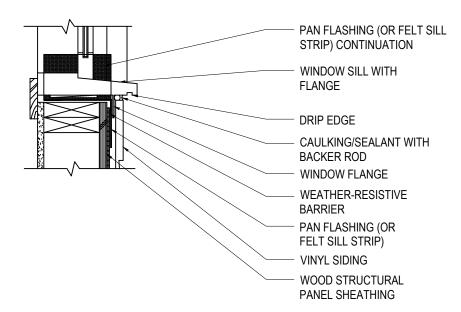


SECTION AT WINDOWS

- BRICK FINISH

SCALE: 1" = 1'-0"





SECTION AT WINDOWS - SIDING FINISH SCALE: 1" = 1'-0"

CIRCULAR HANDRAIL
TO BE IN
ACCORDANCE WITH
M.R.C. R3II.7.7.3

11/2"
WALL

STAIR NOTE:

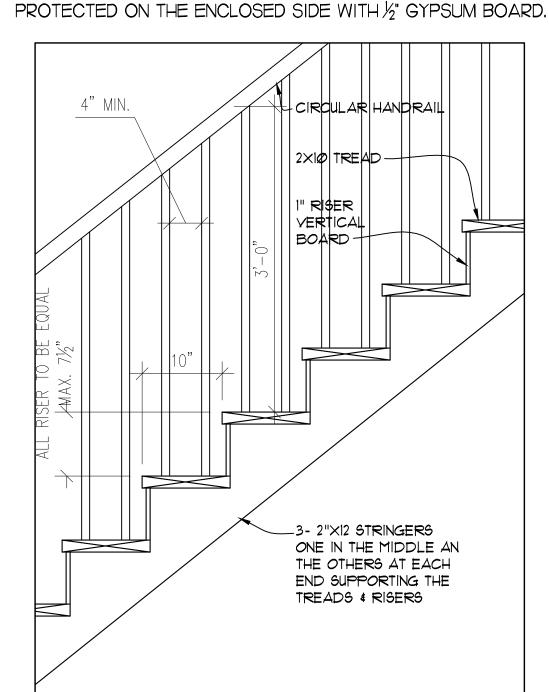
ALL STAIRWAYS SHALL BE IN ACCORDANCE WITH M.R.C. R311.7

I. EQUAL RISER, MAX. HEIGHT 8 1/4"

- 2. MIN. TREAD DEPTH 9"
- 3. WINDER SHALL COMPLY WITH M.R.C. 311.7.4.2
- 4. TREAD WITH SHALL BE 10" AT A POINT 12" FROM THE SIDE THE TREADS ARE NARROWER AND MIN. WIDTH OF ANY TREAD SHALL NOT BE LESS THAN 6"
- 5. MIN. HEADROOM SHALL NOT BE LESS THAN 80" MEAS. VERTICALLY FROM TREAD NOSING OR FROM FLOOR SURFACE.
- 6. HANDRAILS AND GUARDS SHALL BE CONSTRUCTED IN ACCORDANCE WITH M.R.C R311.7.7 AND R312.
- 7. HANDRAILS SHALL HAVE MIN. AND MAX. HEIGHTS OF 34" AND 38" RESPECTIVELY.
- 8. STAIRWAYS SHALL BE PROVIDED WITH ILLUMINATION IN ACCORDANCE WITH M.R.C R303.7.

NOTE: UNDER-STAIR PROTECTION SHALL BE PROVIDED IN ACCORDANCE WITH M.R.C. R302.7.

UNCLOSED ACCESSIBLE SPACE UNDER STAIRS SHALL HAVE WALLS, UNDER-STAIR SURFACES AND ANY SOFFITS

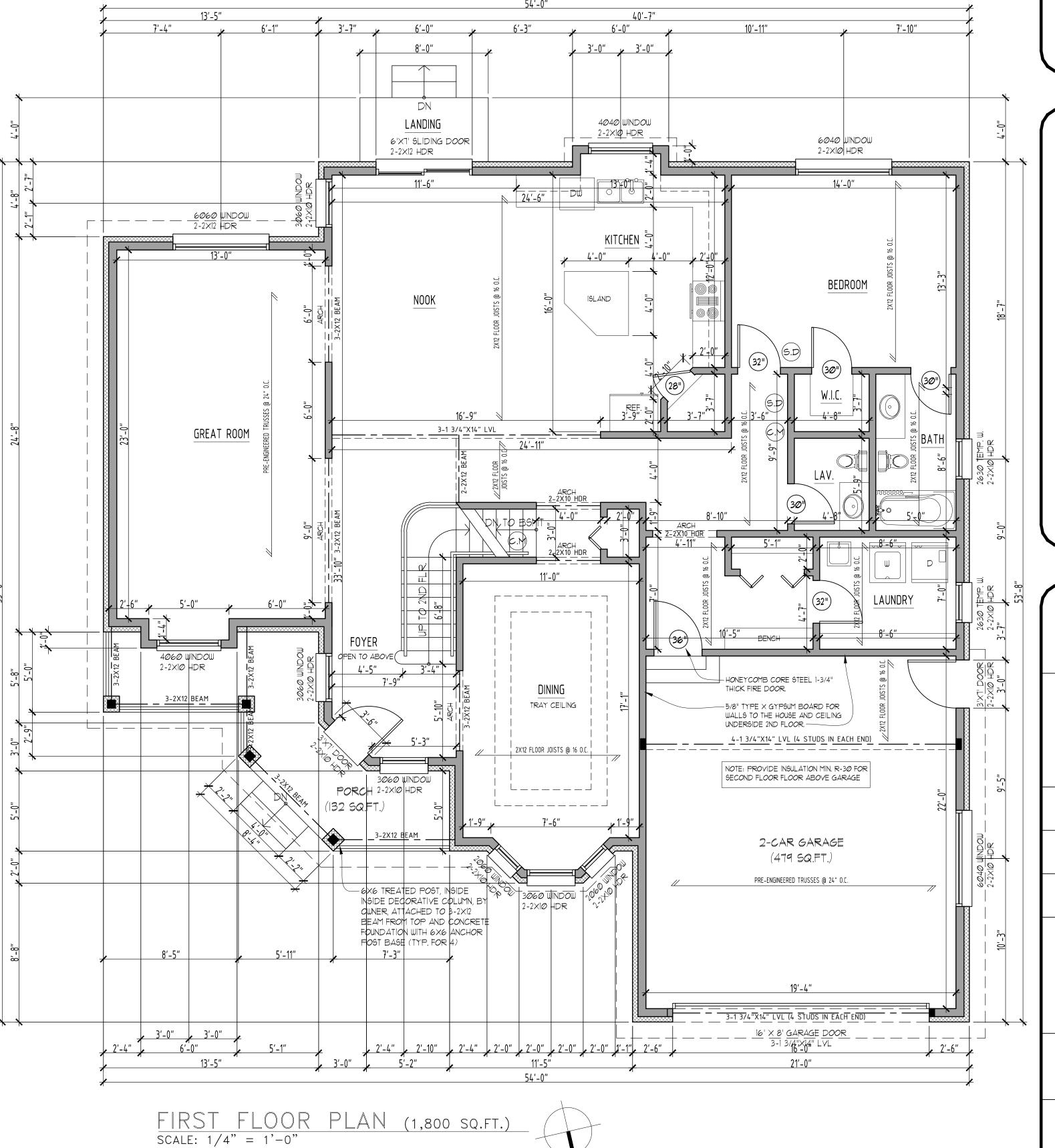


(S.D) 317.1 SINGLE AND MULTIPLE STATION SMOKE ALARM SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:

- |- IN EACH SLEEPING ROOM.
- 2- OUTSIDE OF EACH SEPARATE SLEEPING AREA MAXIMUM TEN-FOOT FROM THE BEDROOM DOOR.

3- ON EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS AND CELLARS BUT NOT INCLUDING CRAWL SPACES AND UNINHABITABLE ATTICS OR DWELLING UNITS WITH SPLIT LEVELS AND WITHOUT AN INTERVENING DOOR BETWEEN THE ADJACENT LEVELS, A SMOKE ALARM INSTALLED ON THE UPPER LEVEL SHALL SUFFICE FOR THE ADJACENT LOWER LEVEL PROVIDED THAT THE LOWER LEVEL IS LESS THAN ONE FULL STORY BELOW THE UPPER LEVEL.

R315.1 CARBON MONOXIDE ALARMS. FOR NEW CONSTRUCTION, AN APPROVED CARBON MONOXIDE ALARM SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS IN DWELLING UNITES WITHIN FUEL-FIRED APPLIANCES ARE INSTALLED AND IN DWELLING UNITS THAT HAVE ATTACHED GARAGES.



PROJECT:

SINGLE FAMILY RESIDENCE

LOCATION:

LOT 14 SHIAWASSEE RD. FARMINGTON, MICHIGAN

A & M CONSULTANTS

835 MASON ST.
SUITE B 290,
DEARBORN, MI 48126
PH:(313) 582-0022
FAX:(313) 582-0028

DRAWN BY: M.A.

APPROVED BY:
ADNAN AL-SAATI

SUBMITTALS

REVISIONS:

PROJECT NO

DATE

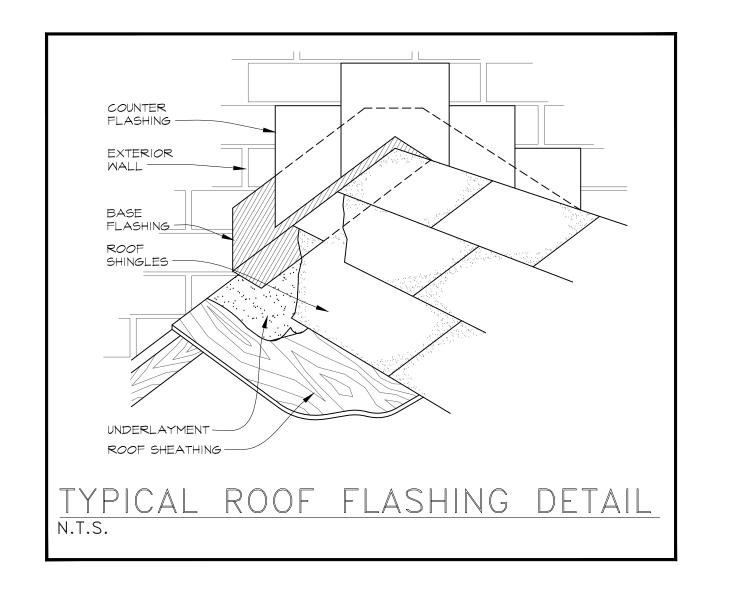
05/09/2019 <u>SCALE</u> NOTED

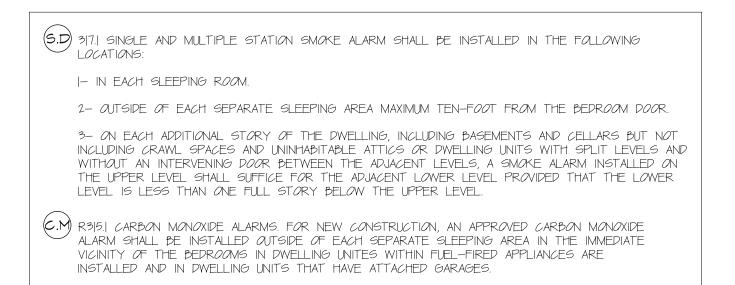
SHEET TITLE

- FIRST FLOOR PLAN
- SECOND FLOOR PLAN
- DETAILS

A-2

SEAL



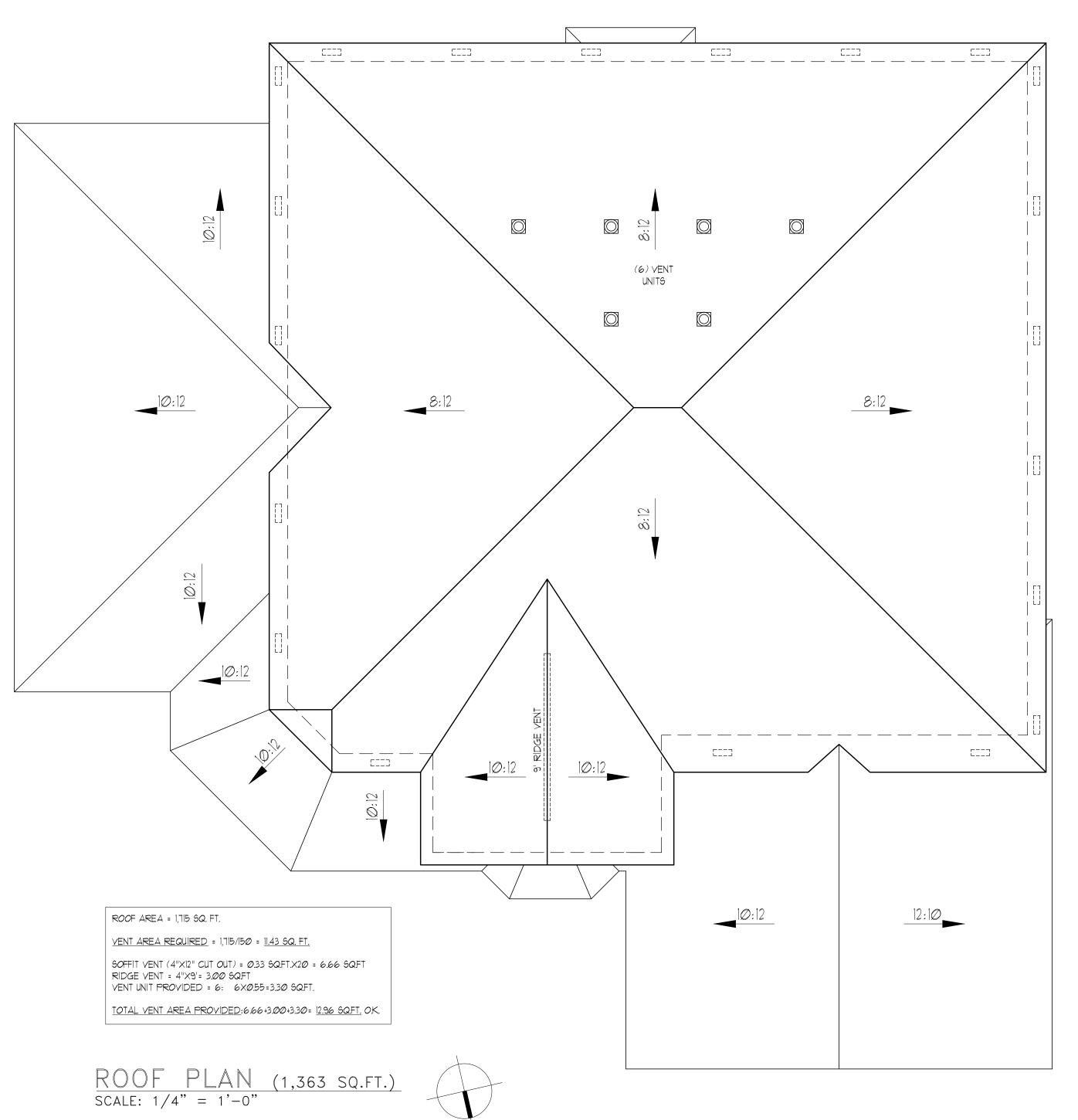


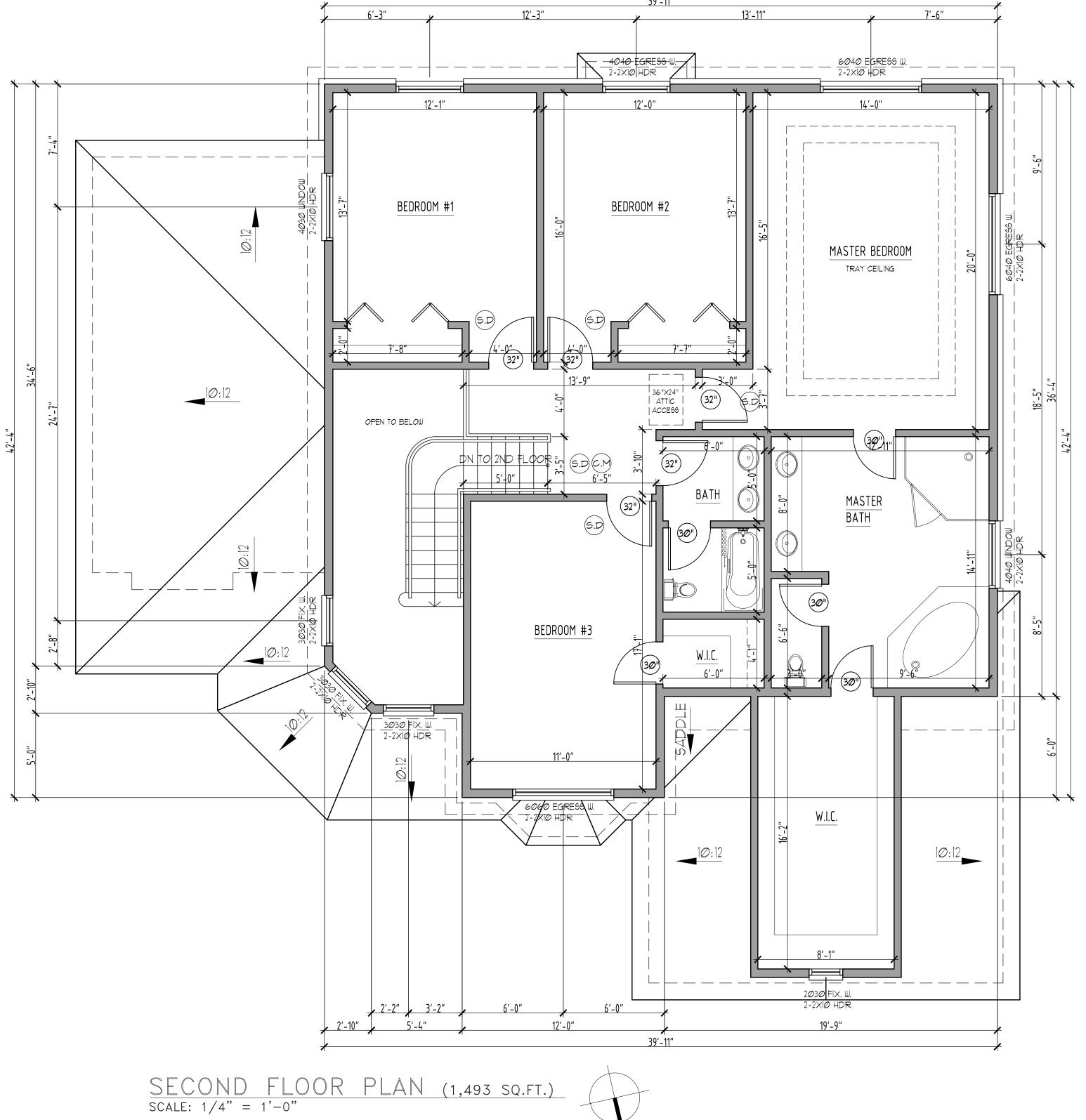
PROJECT:

SINGLE FAMILY RESIDENCE

LOCATION:

LOT 14 SHIAWASSEE RD. FARMINGTON, MICHIGAN





A & M CONSULTANTS

835 MASON ST. SUITE B 290, DEARBORN, MI 48126 PH:(313) 582-0022 FAX:(313) 582-0028

DRAWN BY: M.A.

APPROVED BY: ADNAN AL-SAATI

SUBMITTALS

REVISIONS:

PROJECT NO

<u>DATE</u> 05/09/2019 <u>SCALE</u>

SHEET TITLE - ROOF PLAN

- DETAILS

NOTED

A-3

SEAL



PROJECT:

SINGLE FAMILY RESIDENCE

LOCATION:

LOT 14 SHIAWASSEE RD. FARMINGTON, MICHIGAN

A & M CONSULTANTS

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DRAWN BY:

M.A.

APPROVED BY:
ADNAN AL-SAATI

SUBMITTALS

REVISIONS:

PROJECT NO

<u>DATE</u> 05/09/2019

> SCALE NOTED

SHEET TITLE

FRONT ELEVATIONLEFT ELEVATION

 $\Delta - L$

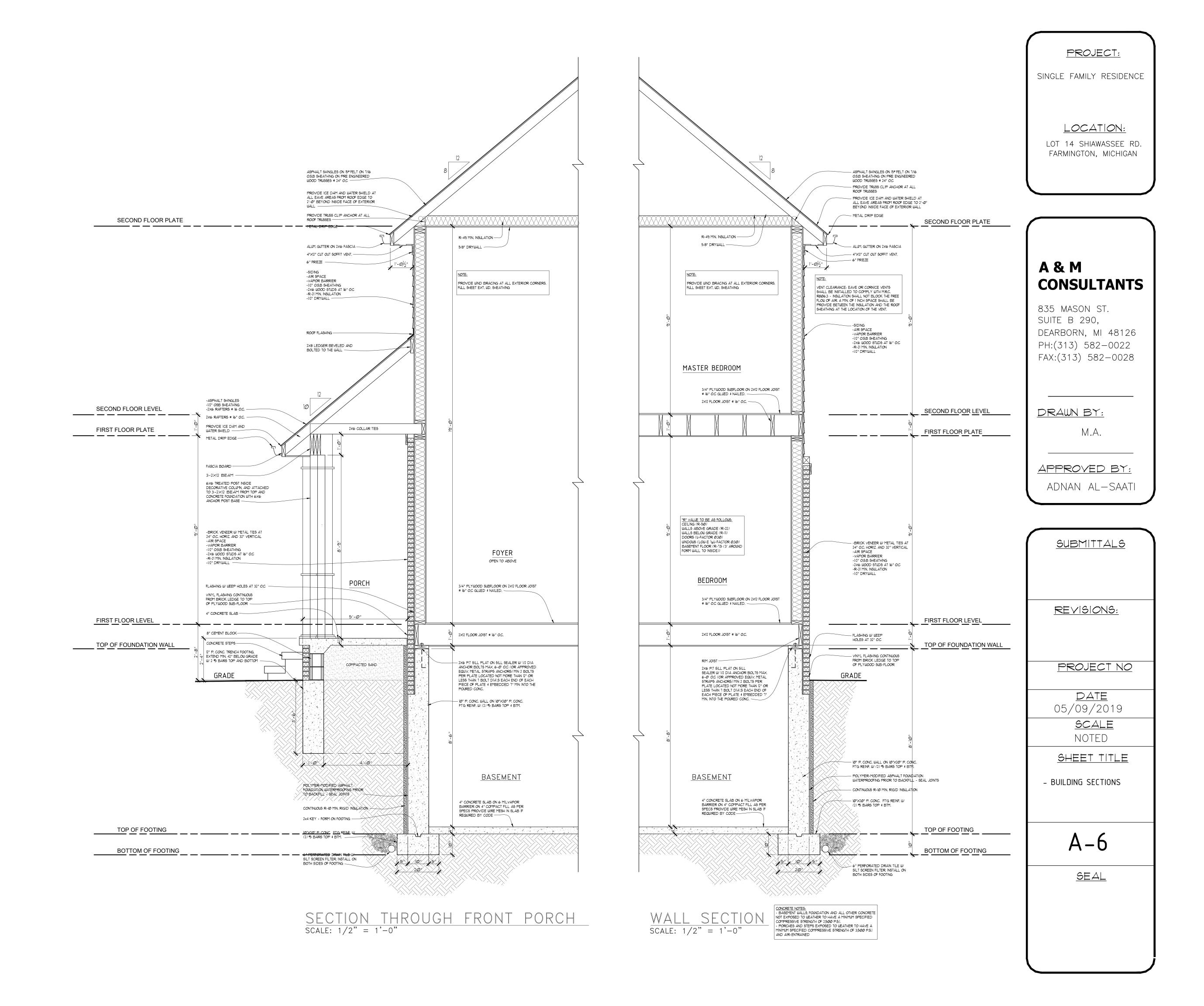
<u>SEAL</u>



EFT ELEVATION

SCALE: 1/4" = 1'-0"







Farmington Historical Commission 23600 Liberty Street Farmington, MI 48335

Dear Farmington Planning Commission:

The Farmington Historical Commission reviewed the plans for a new home at 33427 Shiawassee at our last meeting.

We made a few suggestions to the builder and he seemed agreeable. They are:

Reduce the pitch of the roof to lower the overall height of the structure.

Change the roof over the garage to a regular gable with maybe an arch window instead of an octagon.

Use a stained wood garage door with windows.

Make the front porch deeper so it can be more useful than decorative.

Use dark red brick on the lower half.

Reduce number of different wall surfaces - brick, stone, clapboard, shake, to just brick and clapboard. Use architectural roof shingles on all bays.

We are concerned that the proposed building will be much larger than its neighbor to the west, and set on a slant to make full use of the site within diagonal lot lines.

We are pleased that the builder plans to use Hardie fiber cement siding and Andersen quality wood windows with divided lights.

We discourage the use of any fake "historical" architectural features. A well built, well designed 2020 style house is preferred over a poor copy of a 1910 Craftsman. We ask only that it blend with its neighbors in building materials, color, mass and style.

Sincerely,

Laura Myers

Laura Myers Chair, Farmington Historical Commission

Farmington Planning Commission Staff Report

Planning Commission Date: June 10, 2019

Reference Number 5

Submitted by: Kevin Christiansen, Economic and Community Development Director

<u>Description</u> Final PUD Planned Unit Development Site Plan Review – Blue Hat Coffee (Farmington Masonic Temple), 23715 Farmington Road

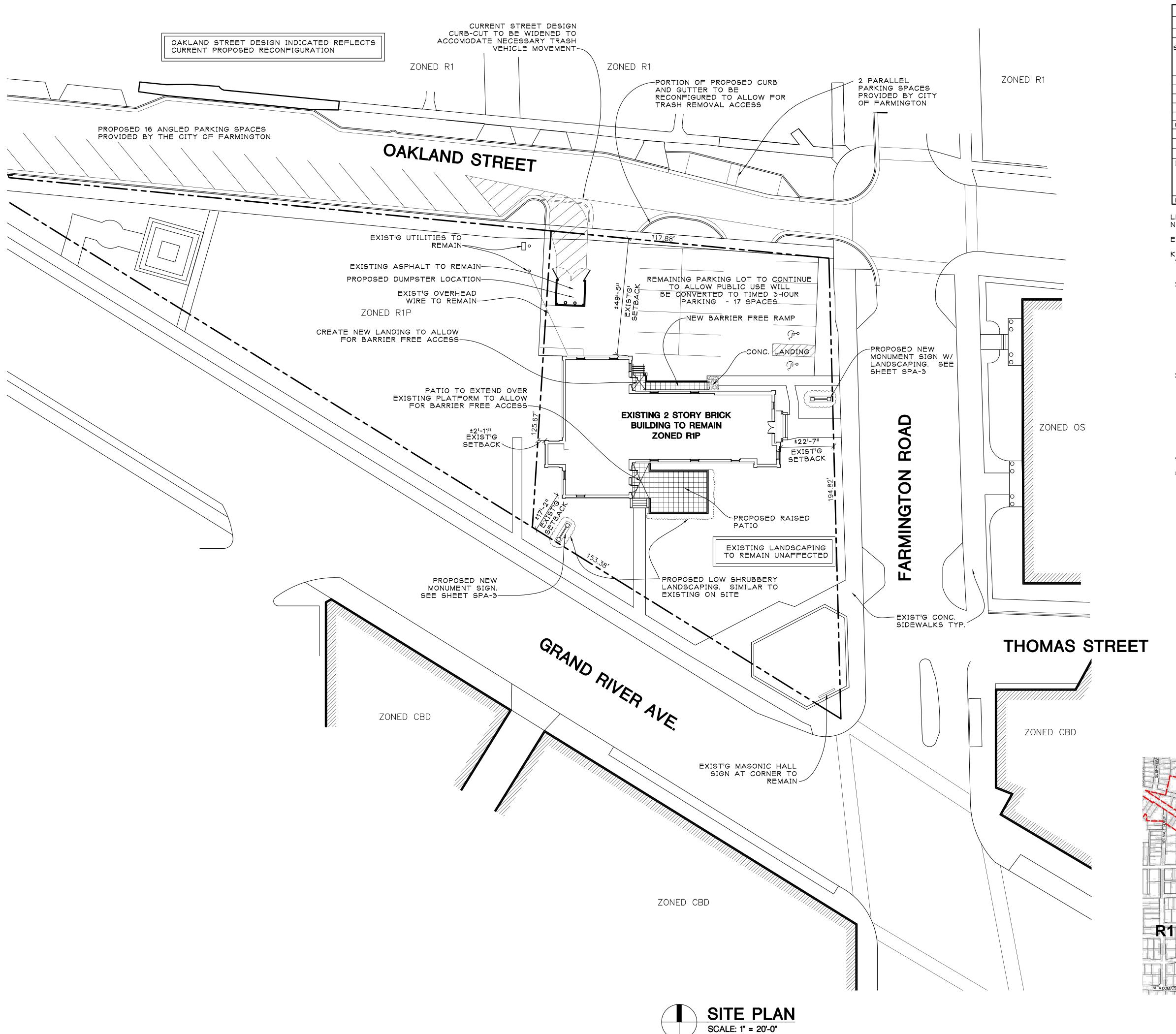
Background

This item is a Final PUD Planned Unit Development Site Plan review with the Planning Commission on a proposed PUD Planned Unit Development Plan located at the Farmington Masonic Temple. At the March 11, 2019 Planning Commission Meeting, the Commission discussed and reviewed with the applicant on a proposed PUD planned unit development concept plan located at the Farmington Masonic Temple as well as scheduled the required PUD Public Hearing for the April 8, 2019 meeting as requested. At the April 8, 2019 meeting, the Planning Commission recommended approval of the Conceptual/Preliminary PUD Plan to City Council. At their May 20, 2019 meeting, the City Council approved the Conceptual/Preliminary PUD Plan and initial draft PUD Agreement (subject to revisions) for Blue Hat Coffee.

The applicant, Farmington Masonic Temple Association, has submitted a Final PUD Site Plan for Blue Hat Coffee. The Final PUD Site Plan includes a final site plan, floor plans and building elevations. Also attached is a copy of the revised draft PUD Agreement still to be reviewed/approved by City Council.

The applicant will be at the June 10, 2019 meeting to present the Final PUD Site Plan to the Commission.

Attachments



NOTE: PROPERTY AND BUILDING INFORAMTION OBTAINED FROM OAKLAND COUNTY RECORDS

	DETAILS OF	DEVELOPMENT	Γ
DA	ATA	REQUIRED	PROVIDED
ZO	NING	R1P	
SETBACKS	FY - GRAND RIVER	251	±17'-2"
SEIBACKS	FY - FARMINGTON RD.	25 ¹	±22'-7"
	FY - OAKLAND	25 ¹	±49'-5"
	SY	6 ¹	±21-11"
NET LOT AREA (SQ.FT) ±19,938 SQ. FT.		S SQ. FT.	
EXISTING 1ST FLOOR AREA 3,578 SQ. FT.		SQ. FT.	
EXISTING 2ND FLOOR AREA 2,684 SQ. FT.		· SQ. FT.	
TOTAL EXISTING GROSS FLOOR AREA 6,262 SQ. FT.		SQ. FT.	
BUILDING HEIGHT 30'-O" EXISTI		EXISTING	
COFFEE SH	OP		
INTERIOR SEATING CAPACITY			56 SEATS
PATIO SEATING CAPACITY			6 TABLES
PARKING C	<u>ALCULATION</u>		
1 SPACE PER 3 SEATS (INTERIOR)		19	17 SPACES
1 SPACE PER TABLE (PATIO)		6	
TOTAL I	REQUIRED PARKING	25	
HANDICAPP	ED PARKING	1	2

LEGAL DESCRIPTION - T1N, R9E, SEC 28 ASSESSOR'S PLAT NO 7 LOT 52 - 0.458 ACRES.

EXISTING UTILITIES TO BE RE-UTILIZED.

KNOWN ZONING DEVIATIONS

- 1. THE PROPOSED USE IS FOR A RESTAURANT USER TO LEASE THE FIRST FLOOR. THIS TYPE OF USE IS NOT PERMITTED IN AN R1P DISTRICT.
- 2. PARKING BASED UPON THE PROPOSED PLANS THE RESTAURANT WOULD REQUIRE 25 SPACES. 20 SPACES ARE PROVIDED. (AFTER THE PROPOSED OAKLAND STREET RECONFIGURATION) DUE TO THE MINIMAL FREQUENCY, (APPROXIMATELY 6 TIMES PER YEAR) AND INTENSITY OF USE, THE SECOND FLOOR WAS NOT INCLUDED IN THE PARKING CALCULATIONS. THE PROPOSED PARKING INDICATES THAT 5 SPACES WOULD BE SIGNED AS PRIVATE AND THE REMAINING 17 SPACES WOULD CONTINUE TO ALLOW FOR PUBLIC PARKING, HOWEVER THE PARKING SPACES WOULD BE TIME LIMITED TO 3 HOURS.
- 3. SIGNAGE AN ADDITIONAL GROUND SIGN WOULD BE PROVIDED ON GRAND RIVER AND ON FARMINGTON ROAD FOR THE RESTAURANT USER. THE SIGN WOULD BE CLOSER THAN 150 FEET TO THE EXISTING MASONIC TEMPLE SIGN WHICH IS TO REMAIN. ADDITIONALLY, THE PROPOSED SIGN FACE IS 20 S.F. WHICH MEETS THE ZONING CODE REQUIREMENT. THE FACE CALCULATION DOES NOT INCLUDE THE SURROUNDING DECORATIVE STRUCTURE OR BRICK BASE, WHICH THE ORDINANCE REQUIRES TO BE INCLUDED IN THE CALCULATION.
- 4. SIGNAGE THE EXISTING MASONIC GROUND SIGN WOULD REMAIN.
- 5. EXISTING CONDITIONS WHICH ARE TO REMAIN WHICH DO NOT MEET CURRENT ZONING REQUIREMENTS HAVE NOT BEEN ADDRESSED.

OS R1P

CBD

LOCATION PLAN

SCALE: NTS

R3

-SITE LOCATION

3 ISSUED FOR: **OWNER REVIEW** 2-15-19 CITY SUBMISSION 2-19-19 4-3-19 **REVISIONS** CITY SUBMISSION 5-13-19 **CITY REVIEW** 6-6-19

19027



32316 grand river ave. suite 200 farmington, mi 48336 248-476-8800 JSCOTTARCHITECTS.COM

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SHEET TITLE:

PROJECT:

RD 715 FARMINGTON F FARMINGTON, MI HAT COFFEE BLUE

DO NOT SCALE PRINTS USE FIGURED DIMENSIONS ONLY

ARCHITECT:



32316 grand river ave. suite 200 farmington, mi 48336 248-476-8800 JSCOTTARCHITECTS.COM

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SHEET TI

ENLARGED PLAN

BLUE HAT COFFEE
23715 FARMINGTON RD.
FARMINGTON, MI

ISSUED FOR:

OWNER REVIEW

CITY SUBMISSION

MISSION 2-19-EW 6-6-20

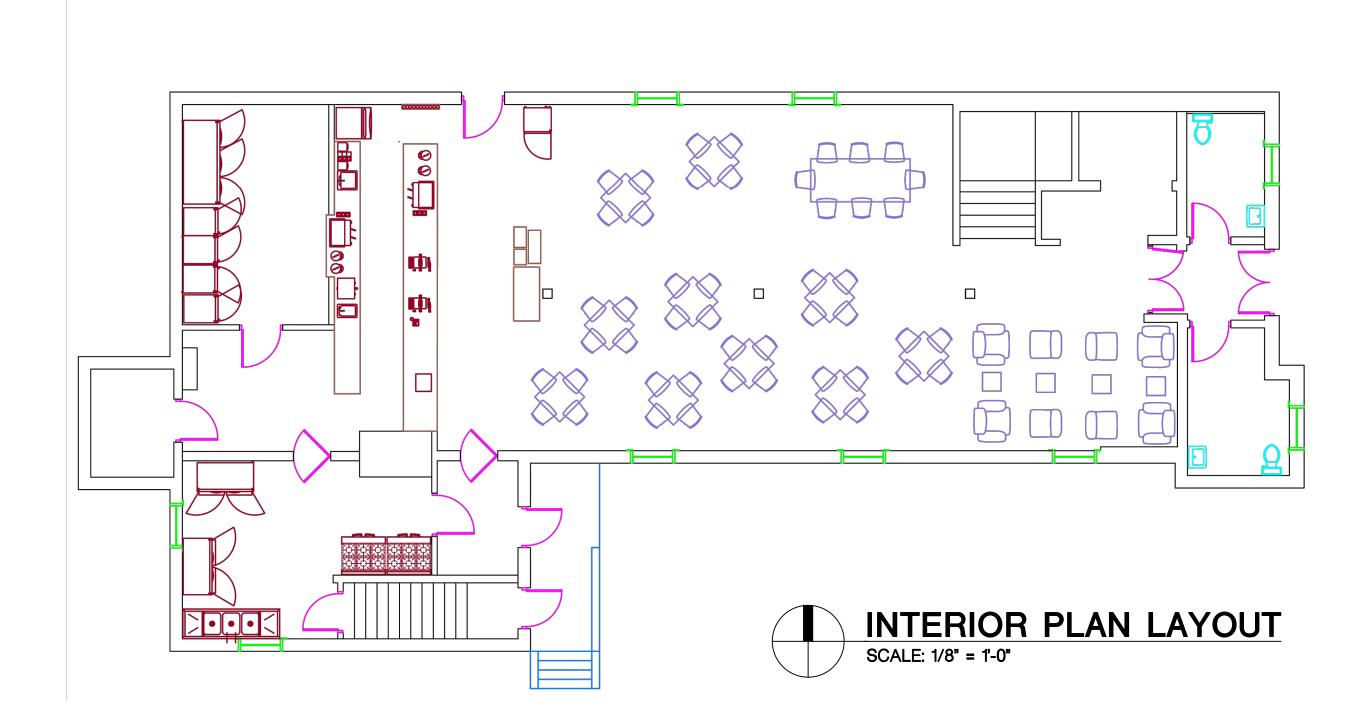


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19027



TYPICAL RAILING SYSTEM



jeffery a. scott architects p.c.

32316 grand river ave. suite 200 farmington, mi 48336 248-476-8800 JSCOTTARCHITECTS.COM

SHEET TITLE:

MISC. DEVELOPMENT

BLUE HAT COFFEE 3715 FARMINGTON, MI FARMINGTON, MI

ED FOR:

ER REVIEW
SUBMISSION

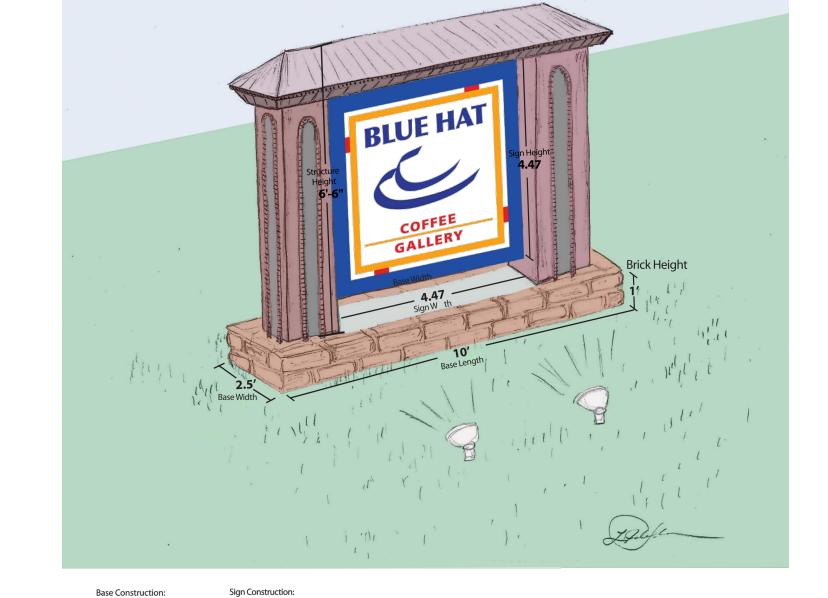
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REVIEW

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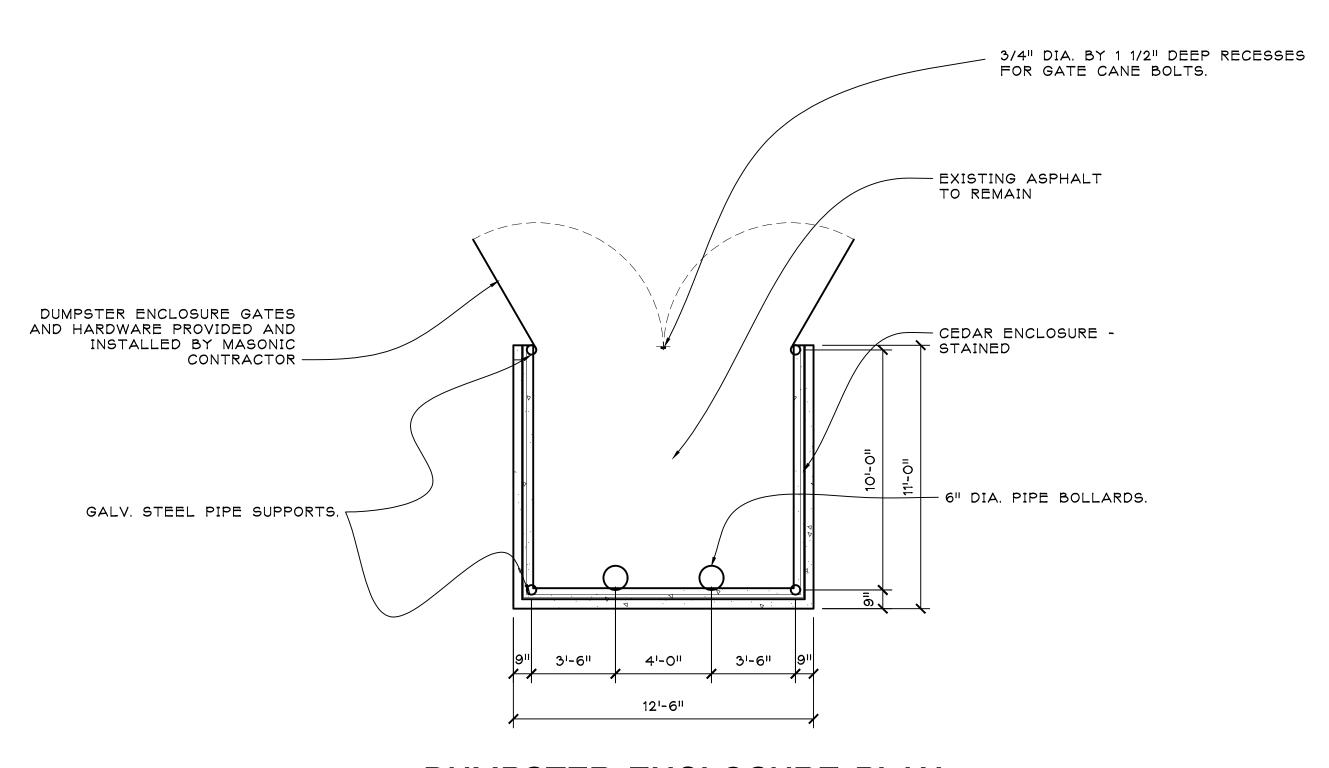
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PROPOSED MONUMENT SIGN

GRAND RIVER LOOKING NORTH AT PATIO



DUMPSTER ENCLOSURE PLAN
SCALE 1/4"=1'-0"

ARCHITECT

jeffery a. scott architects p.c.

32316 grand river ave. suite 200 farmington, mi 48336 248-476-8800 JSCOTTARCHITECTS.COM

SHEET TITLE:

ENLARGED DUMPSTER PLAN

BLUE HAT COFFEE
715 FARMINGTON, MI
FARMINGTON, MI

ISSUED FOR:
CITY SUBMISSION

CITY REVIEW

5-13-19

6-6-19

PRELIMINARY ON NOT FOR CONSTRUCTION

DO NOT SCALE PRINTS
USE FIGURED DIMENSIONS ONLY

19027

STATE OF MICHIGAN COUNTY OF OAKLAND CITY OF FARMINGTON

MASONIC LODGE – BLUE HAT COFFEE PLANNED UNIT DEVELOPMENT (PUD) AGREEMENT

THIS AGREEMENT FOR PLANNED UNIT DEVELOPMENT (referred to herein as the "Agreement") made effective the __ day of ______, 2019, by and between the CITY OF FARMINGTON, Oakland County, Michigan, herein called the "City", 23600 Liberty Street, Farmington, Michigan, 48336, and FARMINGTON MASONIC TEMPLE ASSOCIATION, a Michigan nonprofit corporation, whose address is 23715 Farmington Road, Farmington, MI 48336, and its successors and assigns, herein called the "Owner."

BACKGROUND AND RECITALS:

- A. Owner is the owner of a parcel of real property (the "Property") within the City that is proposed to be renovated and used for a commercial use, specifically, a coffee and pastry shop. The building located on the Property is a two-story brick building that has historically been owned by the Farmington Masonic Temple Association and used as the Farmington Masons' Lodge. The Owner now desires to lease the first floor of the building to a separate entity—currently Blue Hat Coffee—while retaining full and exclusive use of the second floor for Owner's purposes. Blue Hat and Owner will share in the cost of various interior and exterior renovations to alter the use. The City has not been given a copy of the Agreement between the two parties and is not privy to the terms with respect to responsibility for specific improvements or the costs thereof. Owner is deemed the contracting party for purposes of this Agreement. The Property is depicted and described in the attached **Exhibit A**.
- B. Owner is pursuing approval of the Project as a Planned Unit Development ("PUD") pursuant to Article 10 of the City of Farmington Zoning Ordinance (the "Zoning Ordinance") because the Property is zoned R1-P, and commercial uses such as the current proposed tenant, Blue Hat Coffee, are not permitted within the R1-P District. Conceptual Approval of Owner's PUD Concept Plan, attached as **Exhibit B**, has been granted pursuant to Article 10, subject to certain terms and conditions, by the City Council, following recommendation by the Planning Commission.
- C. Article 10 contemplates the preparation of a contract setting forth the conditions upon which the approval of the PUD Concept Plan has been granted, which in turn serves as the basis for site plan approval, and thereafter for the development, use, and maintenance of the Project. City Council approval of the contract is required, and the contract is to incorporate and attach a final PUD plan.

- D. The Planning Commission held a pubic hearing on the PUD Concept Plan on April 8, 2019, and recommended approval to the City Council. The City Council reviewed and approved the Concept PUD Plan and this Agreement on May ______, 2019.
- E. The City desires to ensure that all of the real property that is depicted on the PUD Concept Plan is renovated and/or re-developed in accordance with, and used for the purposes permitted by, the approved PUD Concept Plan and this Agreement, the related documents and undertakings of the Owner, and all applicable laws, ordinances, regulations, and standards; and the Owner desires to proceed with obtaining the site plan and engineering approval and the issuance of permits required to re-develop the Property in accordance with the approved PUD Plan. Set forth below are the terms and conditions of the contract for the Project, which is to be recorded with the Register of Deeds for the County of Oakland following execution by the parties.

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

I. GENERAL PROJECT DESCRIPTION

This PUD is a redevelopment/renovation of the "Masonic Temple" building on Grand River Avenue and Farmington Road (23715 Farmington Road). There currently exists on the Property a two-story building that has historically served as a Masonic Lodge. Owner proposes to make alterations to the building and use the first floor for a coffee/pastry shop and possibly, in the future, a restaurant.

The proposed use is not permitted in the R1-P District. In order to facilitate the renovation/re-use, Owner has applied for a PUD, which allows the City to consider the context of the site and grant flexibility as needed to accommodate the use in exchange for a higher quality development than might otherwise be required under the existing zoning. In this case, Owner is requesting a PUD to allow for the use and to encompass the City's conditions for allowing such use. The building and parking lot are existing improvements. The exterior improvements to the building (outdoor seating area and barrier-free ramp) are otherwise in compliance with City ordinances.

The recognizable benefits to the City in connection with the Project—if developed and used as shown and proposed by Owner—include the renovation of and existing building and grounds within the City's downtown area and the addition of uses that serve to bring more visitors to the downtown, consistent with the goals and objectives of the City's Master Plan for Land Use.

II. EFFECT OF PUD AGREEMENT

Approval of this Agreement authorizes the development of the Property as follows:

- 1. The Property shall be redeveloped, renovated, and used only in accordance with:
 - a. All applicable provisions of the Farmington Code of Ordinances, including (without limitation) Article 10 of the Zoning Ordinance relating to PUDs;

- The PUD Concept Plan, as such PUD Concept Plan was approved by City Council on May ___, 2019, consisting of Sheets SPA-1 (5/13/19), SPA-2 (2/19/19), SPA-3 (4/8/19), and SPA-4 (5/13/19) (jointly Exhibit C), together with any conditions of approval;
- c. The final site plan to be approved by the Planning Commission in accordance with the Zoning Ordinance and Code of Ordinances, together with any conditions of approval;
- d. Any engineering construction plan review and approval by the City and/or its consultants, which plans have been or shall be submitted by the Proprietors in accordance with all applicable laws, ordinances, regulations and standards, together with any conditions of approval; and
- e. This Agreement.

The items listed in a. through e. above are referred to in this Agreement as the "PUD Documents."

- 2. The permitted uses of the portions of the Property shall be for a coffee and/pastry shop and/or a restaurant (first floor) and Masonic Lodge (second floor), subject to applicable City Code and Zoning Ordinance regulations. The parties acknowledge that the proposed tenant, Blue Hat Coffee, may expand such use to a "full service" restaurant, which may include a liquor license. Any such expansion of the restaurant –use other than the currently proposed coffee/pastry shop shall be subject to the following:
 - a. Review and approval of a liquor license, if requested, at the City's sole discretion.
 - b. Review and approval for zoning, building, and utilities purposes as a change of useincluding determination as to sufficiency of the proposed parking. _Amendment to the Concept Plan and this PUD Agreement and/or final site plan may be required in the City's sole determination_depending upon the scope of any changes to the building or site.
- 3. The City's approval of the PUD Concept Plan and PUD Documents, and the use of the Property and any development thereof, are subject to compliance with this Agreement and the following conditions:
 - a. Submission and final approval of final site plan and engineering construction plans. Such plans shall be in compliance with all applicable ordinances, standards, rules, regulations, and requirements of the City as determined by the City, and shall substantially conform to the PUD Concept Plan, subject to and in accordance with the text of this Agreement, and as contemplated by Section 35-135.G of the Zoning Ordinance.
 - b. The requirements of the Fire Department, and applicable fire and safety codes adopted by the City.

- c. All improvements shown on the PUD Concept Plan and PUD Documents shall be completed in accordance with applicable ordinances and regulations.
- 4. Consistent with the City's ordinances and resolutions, as amended from time to time, the City may require Owner to provide financial guarantees for the completion of improvements, including without limitation, roads, water mains, sanitary sewers, pump stations, storm drains, the park improvements, and landscaping.

III. PARKING

*OPTION 1 [TO BE DISCUSSED BY CITY COUNCIL]

The Parties acknowledge that the existing parking lot that serves the building is the subject of a license agreement (the "Parking Agreement") between Owner and the City, dated September 4, 2011. The Parking Agreement provides that the City will undertake certain improvements (which have been completed) and will receive in return the right to use the lot for public parking purposes, subject to certain ongoing maintenance obligations. The Parking Agreement shall remain in place until its termination date (September 4, 2021), with the following amendments that will take effect only upon issuance of an occupancy permit for the proposed tenant, Blue Hat Coffee:

- a.—The City will take such actions as are in its determination necessary to limit parking to 3 hours (e.g., posting appropriate signage).
- b. Owner shall be responsible for snow and ice removal in accordance with requirements under the City's code of Ordinances, and for re-surfacing and re-striping of the lot as and when necessary.

*OPTION 2 [TO BE DISCUSSED BY CITY COUNCIL]

The Parties acknowledge that the existing parking lot that serves the building is the subject of a license agreement (the "Parking Agreement") between Owner and the City, dated September 4, 2011. The Parking Agreement provides that the City will undertake certain improvements (which have been completed) and will receive in return the right to use the lot for public parking purposes, subject to certain ongoing maintenance obligations. The Parking Agreement expires on September 4, 2021. The City and Owner agree that, concurrent with the final site plan approval process, the parties will negotiate toward an extension of the Parking Agreement on terms and conditions mutually agreeable to the parties. However, regardless of whether the Parking Agreement is extended, the following amendments to the Parking Agreement will take effect only upon issuance of an occupancy permit for the proposed tenant, Blue Hat Coffee, for use of the first floor:

- e.a. The City will take such actions as are in its determination necessary to limit parking to 3 hours (e.g., posting appropriate signage). If at any time the first floor is not occupied by a tenant with a use permitted under this Agreement, the City shall have the right, but not the obligation, to remove the time limitation on parking.
- b. Owner shall be responsible for snow and ice removal in accordance with requirements

under the City's code of Ordinances <u>during such times as the first floor is occupied by a tenant for a use permitted under this Agreement. The City shall remain responsible, and for re-surfacing and re-striping of the lot as and when necessary.</u>

d.c. To effectuate the rights and responsibilities of this Section, Owner shall give notice to the City of the fact that the first floor is unoccupied within 7 days of such lack of occupancy.

IV. STORM WATER MANAGEMENT

Owner's PUD Concept Plan does not require stormwater management improvements. The final site plan shall comply with all requirements of City ordinances with respect to stormwater management.

V. WATER AND SANITARY SEWER

Owner's PUD Concept Plan does not require water or sanitary sewer improvements. The final site plan shall comply with all requirements of City ordinances with respect to water and sanitary sewer connections and improvements.

VI. BUILDING ELEVATIONS/ARCHITECTURAL REQUIREMENTS

Any improvements to the exterior of the existing building or other improvements (e.g., outdoor seating area, dumpster enclosure) shall be of good and workmanlike construction and constructed of quality materials. Facades and elevations will be as approved by the City at the time of final site plan approval. The City retains, and the Owner acknowledges, that the City retains, full authority under the Zoning Ordinance to approve, deny, or require alterations to the façade and elevations of all buildings within the Project at the time of final site plan approval for the entire Project or any parcel within the Project, including the grant of waivers/deviations therefrom.

VII. DUMPSTER LOCATION

**FOR DISCUSSION BY CITY COUNCIL

The dumpster shall be fully enclosed as required by ordinance and shall be located {as shown on the Concept Plan. No concrete pad shall be required for the dumpster, which maty be located on the existing asphalt surface. However, Owner shall construct the dumpster enclosure as shown on the Concept Plan. — i.e., with the Council to determine where that is going to be] **OR** [as determined at the time of final site plan approval and shown on the approved plan].

VIII. SIGNAGE

The location of the two proposed monument/ground signs as shown on the Concept Plan are approved. Sign size shall be determined at the time of final site plan approval. Owner shall be responsible for all required permits.

IX. GENERAL PROVISIONS

A. The Zoning Board of Appeals shall have no jurisdiction over the Property or the application of this Agreement.

- B. Except as may be specifically modified by this Agreement, the City Code and all applicable regulations of the City shall apply to the Property. Any substantial violation of the City Code by Owner and/or any successor owners or occupants with respect to the Property shall be deemed a breach of this Agreement, as well as a violation of the City Code.
- C. A breach of this Agreement shall constitute a nuisance per se which shall be abated. Owner and the City therefore agree that, in the event of a breach of this Agreement by Owner, the City, in addition to any other relief to which it may be entitled at law or in equity, shall be entitled under this Agreement to relief in the form of specific performance and an order of the court requiring abatement of the nuisance per se. In the event of a breach of this Agreement, the City may notify Owner of the occurrence of the breach and issue a written notice requiring the breach be cured within thirty (30) days; provided, however, that if the breach, by its nature, cannot be cured within thirty (30) days, Owner shall not be in the breach hereunder if Owner commences the cure within the thirty (30) day period and diligently pursues the cure to completion. Failure to comply with such notice shall, in addition to any other relief to which the City may be entitled in equity or at law, render Owner liable to the City in any suit for enforcement for actual costs incurred by the City including, but not limited to, attorneys' fees, expert witness fees and the like.
- D. This Agreement may not be amended except in writing signed by the parties and recorded in the same manner as this Agreement. In the event Owner desires to propose an amendment, an application shall be made to the City's Department of Economic and Community Development, which shall process the application in accordance with the procedures set forth in the Zoning Ordinance.
- E. Both parties understand and agree that if any part, term, or provision of this Agreement is held by a court of competent jurisdiction, and as a final enforceable judgment, to be illegal or in conflict with any law of the State of Michigan or the United States, the validity of the remaining portions or provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if this Agreement did not contain the particular part, term, or provisions held to be invalid.
- F. The Agreement shall be governed by the laws of the State of Michigan, both as to interpretation and performance. Any and all suits for any and every breach of this Agreement may be instituted and maintained in any court of competent jurisdiction in the County of Oakland, State of Michigan.
- G. No waiver of any breach of this Agreement shall be held to be a waiver of any other or subsequent breach. A delay in enforcement of any provision of this Agreement shall not be construed as a waiver or estoppel of the City's right to eventually enforce, or take action to enforce, the terms of this Agreement. All remedies afforded in this Agreement shall be taken and construed as cumulative; that is, all remedies afforded in this Agreement are in addition to every other remedy provided by law.
- H. The signers of this Agreement warrant and represent that they have the authority to sign this Agreement on behalf of their respective principals and the authority to bind each party to this Agreement according to its terms. Further, each of the parties represents that the execution of this Agreement has been duly authorized and is binding on such parties.

- I. This Agreement shall run with the land described herein as the Property and bind the parties, their heirs, successors, and assigns. This Agreement shall be recorded in the Oakland County Register of Deeds by the City. The parties acknowledge that the Property is subject to changes in ownership and/or control at any time, but that heirs, successors, and assigns shall take their interest subject to the terms of this Agreement, and all references to "Owner " in this Agreement shall also include all heirs, successors, and assigns of Owner, and all future owners of any parcels created by the proposed land division. The parties also acknowledge that the members of the City Council and/or the City Administration and/or its departments may change, but the City shall nonetheless remain bound by this Agreement.
- Owner has negotiated with the City the terms of the PUD Concept Plan and this Agreement, and such documentation represents the product of the joint efforts and mutual agreements of Owner and the City. Owner fully accepts and agrees to the final terms, conditions, requirements and obligations of the PUD Documents, and Owner shall not be permitted in the future to claim that the effect of the PUD Concept Plan and Agreement results in an unreasonable limitation upon uses of all or a portion of the Property, or claim that enforcement of the PUD Concept Plan and Agreement causes an inverse condemnation, other condemnation or taking of all or any portion of the Property. Owner and the City agree that this Agreement and its terms, conditions, and requirements are lawful and consistent with the intent and provisions of local ordinances, state and federal law, and the Constitutions of the State of Michigan and the United Owner has offered and agreed to proceed with the undertakings and States of America. obligations as set forth in this Agreement in order to protect the public health, safety, and welfare and provide material advantages and development options for the Owner, all of which undertakings and obligations Owner and the City agree are necessary in order to ensure public health, safety, and welfare, to ensure compatibility with adjacent uses of land, to promote use of the Property in a socially, environmentally, and economically desirable manner, and to achieve other reasonable and legitimate objective of the City and Owner, as authorized under applicable City ordinances and the Michigan Zoning Enabling Act, MCL 125.3101, et seq., as amended.

Owner fully accepts and agrees to the final terms, conditions, requirements, and obligations of this Agreement, and Owner shall not be permitted in the future to claim that the effect of this Agreement results in an unreasonable limitation upon use of all or any portion of the Property, or to claim that enforcement of this Agreement causes an inverse condemnation or taking of all or any portion of such property. It is further agreed and acknowledged that the terms, conditions, obligations, and requirements of this Agreement are clearly and substantially related to the burdens to be created by the development and use of the Property under the approved PUD Concept Plan, and are, without exception, clearly and substantially related to the City's legitimate interests in protecting the public health, safety and general welfare.

K. Owner acknowledges that, at the time of the execution of this Agreement, Owner has not yet obtained site plan and engineering approvals for the Project, nor has Owner received a land division to create any separate parcel from the Property as described herein. Owner acknowledges that the Planning Commission and Engineering Consultant may impose additional conditions other than those contained in this Agreement during site plan reviews and approvals as authorized by law; provided, however, that such conditions shall not be inconsistent with the PUD Concept Plan or documents and shall not change or eliminate any development right authorized thereby. Such conditions shall be incorporated into and made a part of this Agreement

and shall be enforceable against Owner.

- L. None of the terms or provisions of this Agreement shall be deemed to create a partnership or joint venture between Owner and the City.
- M. The recitals contained in this Agreement and all exhibits attached to this Agreement and referred to herein shall for all purposes be deemed to be incorporated in this Agreement by this reference and made a part of this Agreement.
- N. This Agreement is intended as the complete integration of all understandings between the parties related to the subject matter herein. No prior contemporaneous addition, deletion, or other amendment shall have any force or effect whatsoever, unless embodied herein in writing. No subsequent notation, renewal, addition, deletion or other amendment shall have any force or effect unless embodied in a written amendatory or other agreement executed by the parties required herein, other than additional conditions which may be attached to site plan approvals as stated above.
- O. The parties intend that this Agreement shall create no third-party beneficiary interest except for an assignment pursuant to this Agreement. The parties are not presently aware of any actions by them or any of their authorized representatives which would form the basis for interpretation construing a different intent and in any event expressly disclaim any such acts or actions, particularly in view of the integration of this Agreement.
- P. Where there is a question with regard to applicable regulations for a particular aspect of the development, or with regard to clarification, interpretation, or definition of terms or regulations, and there are no apparent express provisions of the PUD Concept Plan and this Agreement which apply, the City, in the reasonable exercise of its discretion, shall determine the regulations of the City's Zoning Ordinance, as that Ordinance may have been amended, or other City Ordinances that shall be applicable, provided that such determination is not inconsistent with the nature and intent of the PUD Documents and does not change or eliminate any development right authorized by the PUD documents. In the event of a conflict or inconsistency between two or more provisions of the PUD Concept Plan and/or this Agreement, or between such documents and applicable City ordinances, the more restrictive provision, as determined in the reasonable discretion of the City, shall apply.
- Q. Both parties acknowledge and agree that they have had the opportunity to have the PUD Concept Plan, and this Agreement, reviewed by legal counsel.
- R. Notwithstanding the foregoing, Owner retains the right at any time prior to commencement of construction of any improvements on the Property, or any portion or parcel created within the property, contemplated by the PUD Concept Plan and this Agreement to terminate the PUD subject to and in accordance with the requirements of the Zoning Ordinance applicable to such a termination.

CITY OF FARMINGTON	
Ву:	

	Steven Schneemann, Mayor
	By:
	Mary Mullison, Clerk
STATE OF MICHIGAN)) SS	
COUNTY OF OAKLAND)	
5 5	cknowledged before me on this day or schneemann, Mayor, and Mary Mullison, Clerk, on behalt
of the City of Farmington, a Municipal	Corporation.
	Notary Public
	Oakland County, Michigan
	My Commission Expires:

FARMINGTON MASONIC TEMPLE ASSOCIATON

a Michigan nonprofit corporation

By:
Its:
owledged before me in Oakland County, Michigan, or , the FARMINGTON MASONIC TEMPLed Fration, on behalf of the company.
Notary Public
County, MI
Acting in Oakland County
My Commission Expires:

Drafted by: Thomas R. Schultz 27555 Executive Drive, Suite 250 Farmington Hills, MI 48331-3550

When recorded return to: Mary Mullison, City Clerk City of Farmington 23600 Liberty Street Farmington, MI 48375

Farmington Planning Commission Staff Report

Planning Commission Date: June 10, 2019

Reference Number 6

Submitted by: Kevin Christiansen, Economic and Community Development Director

<u>Description</u> Request to Schedule Public Hearing for Special Land Use and Site Plan Review for Proposed Burger King – Paramount Home Care, Inc., 31806 Grand River Avenue

Background

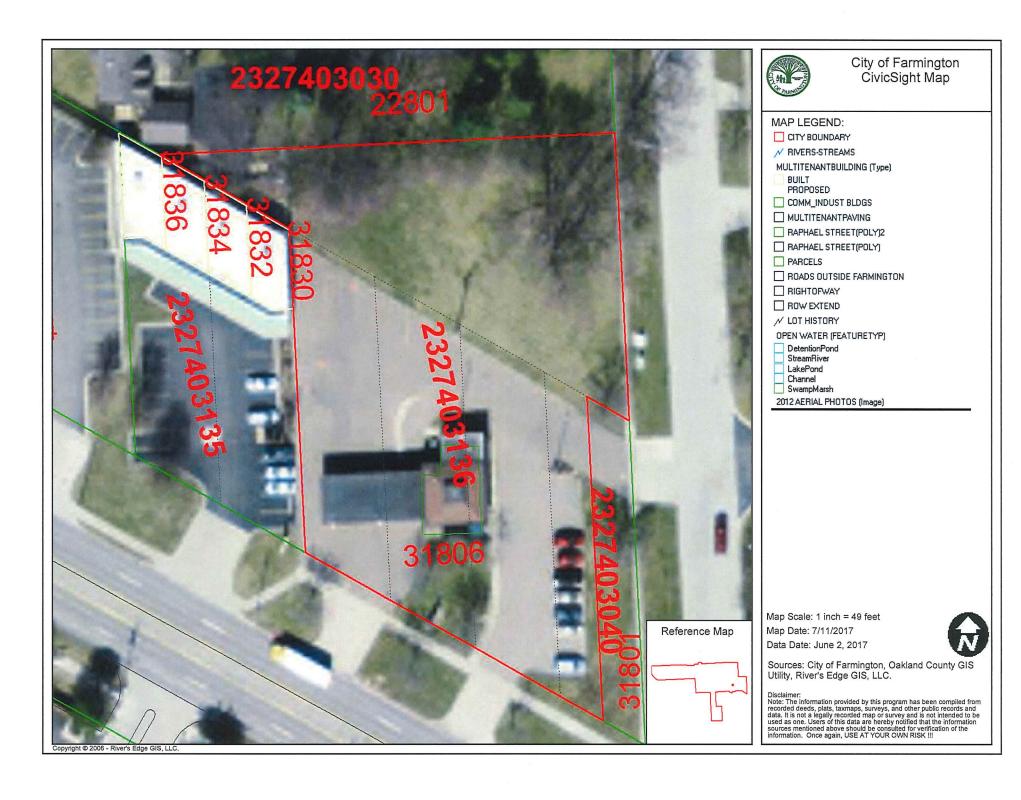
This item is a request to schedule the required Public Hearing for Special Land Use and Site Plan Review for a proposed Burger King with a drive-through at the former Paramount Home, Inc. located at 31806 Grand River Avenue. The applicant/petitioner has submitted plans for a 3,065 square foot one-story restaurant building with a drive-through to be constructed on the commercial portion of the property. The existing commercial site is zoned C-2, Community Commercial. Drive-through establishments are a Special Land Use in the C-2, Community Commercial District, and require a public hearing and site plan review. A public hearing and site plan review and approval are required.

The applicant requested and appeared before the Grand River Corridor Improvement Authority (CIA) at the May 9, 2019 meeting for review and discussion of their site plan for the proposed restaurant building with drive-through and other improvements to the existing site (see attached minutes). The CIA Board recommended forwarding the submitted materials included in the CIA packet to the Planning Commission at the June 10, 2019 meeting.

OHM Advisors, the City's planning and engineering consultant, has reviewed the applicant's submitted plans and has provided a planning and engineering review letter dated May 3, 2019 (see attached letter).

The applicant will be at the June 10, 2019 meeting to present his special land use and proposed site plan to the Commission. The requested action of the Planning Commission is to schedule the required public hearing for the July 8, 2019 meeting.

Attachments





CITY OF FARMINGTON

For office use only					
Date Filed: Fee Paid:					

Special Land Use Application

1.	Project Name	Burger King Restaurant with Single Drive-Through					
2.	Location of Property						
	Address	31806 Grand River Avenue					
	Cross Stre	ets Brookdale Street and Lake Way					
3.	Identification						
	Applicant	Carrols, LLC					
	Address	968 James Street					
	City/State/Zip	Syracuse, New York 13203					
	Phone (901) 51	Phone (901) 515-6865 Fax					
	Interest in the Pr	operty (e.g. fee simple, land option, etc.)					
	Property Ow	ner Other (Specify) Option Holder					
	Property Owner	Paramount Home Care, Inc.					
	Address	31806 Grand River Avenue					
	City/State/Zip	Farmington, Michigan 48336					
	Phone (248) 48	9-9068 Fax (248) 489-9352					
	Preparer of Site	Plan The Mannik & Smith Group, Inc.					
	Address	1160 Dublin Road, Suite 100					
	City/State/Zip	Columbus, Ohio 43215					
	Phone (614) 44	1-4222 Fax (888) 488-7340					

	Zoning District C2/R1P	Area 0.90 acres		
	Width 175' frontage			
Current Use Paramount Home Care - offices				
	Zoning District of Adjacent F	•		
	North R1 South R4/C	C3 East C2 West C2		
5.	Proposed Use			
	Residential	Number of Units		
	Office	Gross Floor Area		
	Commercial	Gross Floor Area 3,065 square feet		
	Industrial	Gross Floor Area		
	Institutional	Gross Floor Area		
	Other	Gross Floor Area		
accom	y of the complete legal descrip pany this application.	illon of the properly and proof of properly ownership shou		
accom	npany this application. anda Aldridge, Real Estate Manageratis are true. Turn of Avolicant			
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а	goals, objectives and policies of the City of Farmington Master Plan.
	The proposed special land use maintains the existing commercial frontage, while
	buffering and green space in the R1P area of the site will protect the adjacent
	neighborhood from adverse effects to its quality, character, and privacy. The parcel's
	future land use is listed as a Neighborhood Center in the Farmington Master Plan,
	which as a restaurant with a drive-through, will complement the uses provided
	throughout the neighborhood and serve the daily needs of the residents in the
	community.
b,	The special land use shall promote the intent of the zoning district in which the use is proposed.
	The parcel is zoned C2, Community Commercial, which would be served by the
	proposed restaurant and drive-through. The intent of the C2 District is to provide
	convenient services to nearby residents and to harmonize with the character of
	surrounding uses. The design of the building and layout of the site will coordinate
•	with other businesses in the corridor and positively contribute to the value of the
•	community.
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•	
c.	The special land use shall be compatible with the existing or intended character of the general vicinity and shall not change the essential character of the area in which it is proposed.
	Development on the subject parcel is limited to the C2 zoning portion of the site,
-	which preserves the R1P portion of the parcel to act as buffering and green space
-	to the residential district, located north of the site. The development will retain the
_	existing character of the corridor, and provide a new restaurant and business to the
-	community.
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d. The special land use shall be served adequately by public facilities and services such traffic operations, police and fire protection, drainage structures, water and sewer facilities and schools.
The proposed special land use is served by public water and sanitary sewer, and
will result in a reduced storm water runoff rate by detaining water on-site and
discharging through a metered outlet. The storm water discharge will also be
treated to address water quality, in accordance with Federal requirements. The
special use proposed will not cause an undue burden on local police or fire
protection services, and will result in an attractive redevelopment of an existing
building.
 The proposed special land use shall not involve uses, activities, processes, materia equipment or conditions of operation that in comparison to the uses permitted in the distri will be detrimental to the natural environment, public health, safety or welfare. The special land use proposed for this site (drive-through incidental to a restaurant
will complement the proposed development of the site and surrounding areas. The
special land use will not be detrimental to the natural environment or the health,
safety, or welfare of the public. The site is not located within a floodplain area,
and the proposed use will redevelop an existing parcel within the urban area of
the corridor.
special land use criteria included above is not the only requirement for special land us

^{*} The special land use criteria included above is not the only requirement for special land use applications. For additional information please refer to ARTICLE 12 SPECIAL LAND USES of the City of Farmington Zoning Ordinance.

PROJECT NARRATIVE

PROPOSED DEMOLITION OF A BANK AND CONSTRUCTION OF A BURGER KING RESTAURANT AND ASSOCIATED UTILITIES AND PARKING ON LOTS 82 THRU 85, EXCEPT THE SOUTH 50' FOR ROAD AND ALL OF LOT 118, BROOKDALE SUBDIVISION, RECORDED IN LIBER 12 OF PLATS, PAGE 25, OAKLAND COUNTY RECORDS (0.90 ACES). TAX ID: 23-27-403-136.

BENCHMARKS

ALL ELEVATIONS ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) ESTABLISHED BY USING THE MICHIGAN DEPARTMENT OF TRANSPORTATION MSRN/RTCM SYSTEM AND GEOID 12B.

BENCHMARK #200

BENCHMARK #201

SET MAG NAIL IN N.E. FACE OF POWER POLE AT N.W. QUADRANT OF GRAND RIVER AVENUE AND LAKE

ELEV = 704.26

SET MAG NAIL IN S.E. FACE OF POWER POLE AT BACK AND N.E. CORNER OF BUILDING, BUILDING ON

ELEV = 708.39

UTILITY NOTE

ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE SHOWN PER RECORD PLAN AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION AND DEPTH OF ALL SERVICE LINES. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY MISS DIG 811 AT EITHER (811 OR 1-800-482-7171) THREE (3) BUSINESS DAYS IN ADVANCE BUT NOT MORE THAN FOURTEEN (14) DAYS BEFORE CONDUCTING EXCAVATION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E.; CABLES, ELECTRIC WIRES, GAS & WATER LINES). THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS AND IN THE TECHNICAL SPECIFICATIONS & SPECIAL PROVISIONS.

UTILITY CONTACTS

GAS COMPANY CONSUMERS ENERGY

PHONE: (800) 805-0490

ELECTRIC COMPANY

DTE ENERGY 8001 HAGGERTY ROAD BELLEVILLE, MI 48111 PHONE: (734) 397-4321

COMMUNICATION AT&T

WATER, SANITARY SEWERS AND STORM SEWER CITY OF FARMINGTON DEPARTMENT OF PUBLIC WORKS 23600 LIBERTY STREET

FARMINGTON, MI 48335 CONTACT: CHUCK EUDY PHONE: (248) 473-7250

PHONE: (866) 620-6900

AS-SURVEYED LEGAL DESCRIPTION:

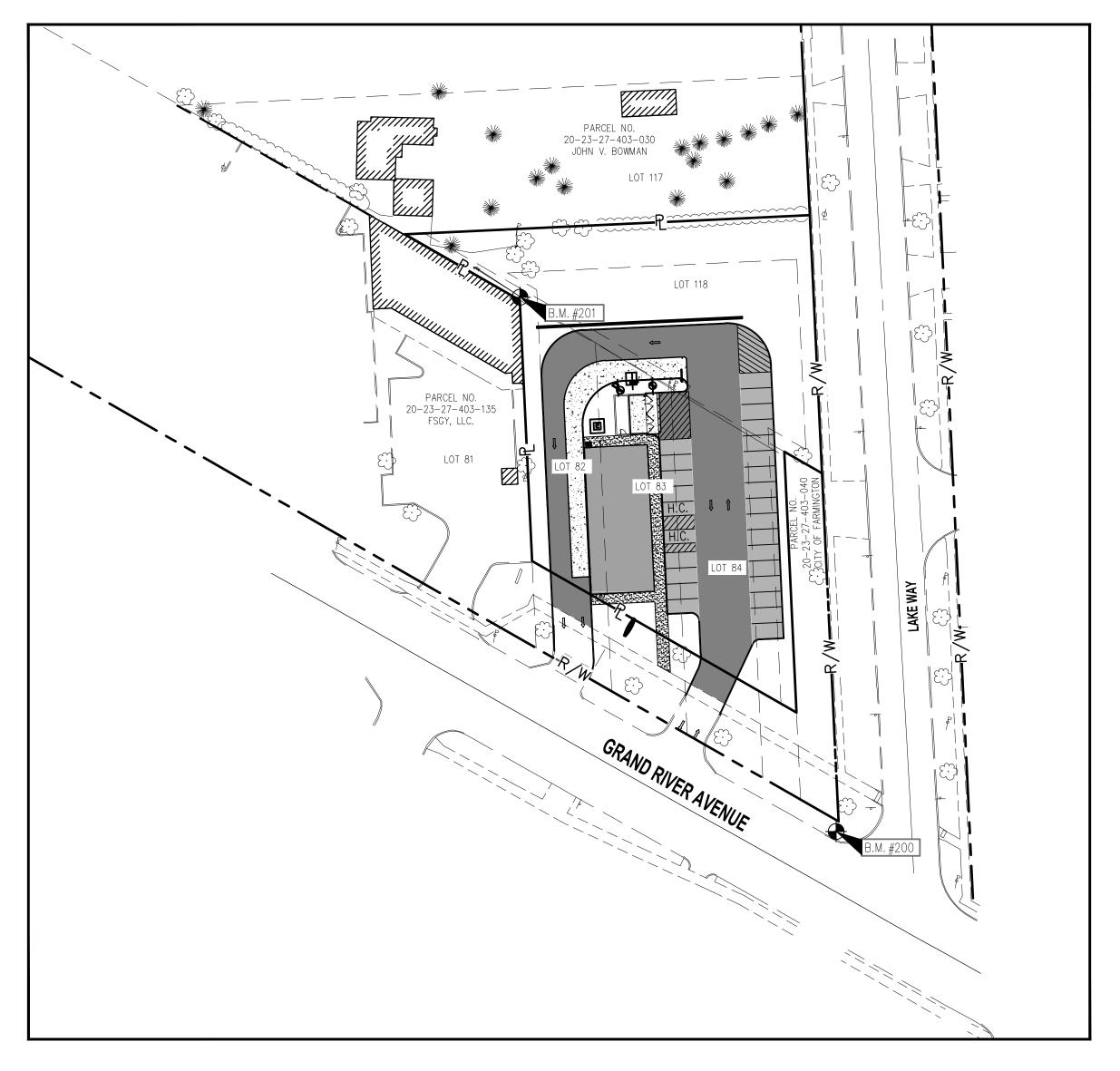
TO EASEMENTS AND RESTRICTIONS OF RECORD.

A PARCEL OF LAND SITUATED IN THE CITY OF FARMINGTON, COUNTY OF OAKLAND, STATE OF MICHIGAN: LOTS 82 THROUGH 85, EXCEPT THE SOUTH 50 FEET FOR ROAD, AND ALL OF LOT 118, BROOKDALE SUBDIVISION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 12 OF PLATS, PAGE 25, OAKLAND COUNTY RECORDS, ALSO BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 118; THENCE SOUTH 05'01'27" EAST ALONG THE WESTERLY RIGHT—OF—WAY LINE OF LAKE WAY (75 FEET WIDE) 148.38 FEET TO THE SOUTHEAST CORNER OF SAID LOT 118; THENCE NORTH 62'30'09" WEST ALONG THE SOUTHERLY LINE OF SAID LOT 25.00 FEET TO THE NORTHEAST CORNER OF LOT 85; THENCE ALONG THE EAST LINE OF LOT 85 SOUTH 05'00'00" EAST 150.00 FEET TO THE NORTHERLY RIGHT—OF—WAY LINE OF GRAND RIVER AVENUE; THENCE NORTH 62'30'00" WEST ALONG THE NORTHERLY LINE OF LOT 82; THENCE ALONG THE WEST LINE OF LOT 82 NORTH 05'00'04" WEST 149.99 FEET TO THE NORTHWEST CORNER OF LOT 82, ALSO BEING THE SOUTHERLY LINE OF LOT 118; THENCE NORTH 62'30'09" WEST 76.18 FEET TO THE WESTERLY CORNER OF LOT 118; THENCE ALONG THE NORTH LINE OF LOT 118 NORTH 85'00'01" EAST 232.88 FEET TO THE POINT OF BEGINNING. CONTAINS 0.90 ACRES, MORE OR LESS. SUBJECT

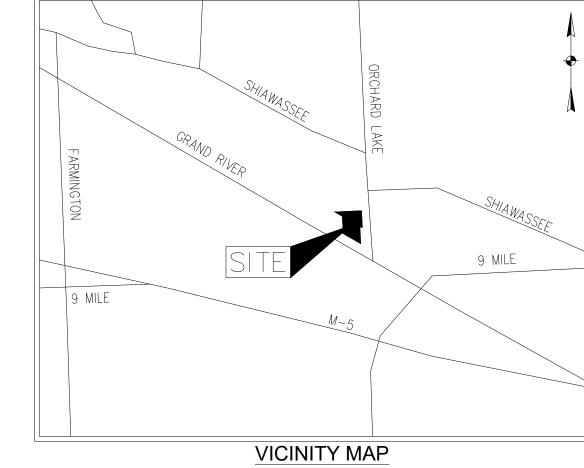
PRELIMINARY SITE PLAN DRAWINGS FOR BURGER KING

31806 GRAND RIVER AVENUE FARMINGTON, MICHIGAN 48336 2019



INDEX MAP
SCALE: 1"=50'





CARROLS CORPORATION
968 JAMES STREET
SYRACUSE, NY 13203
CONTACT: AMANDA ALDRIDGE
PHONE: 901.515.6865

OWNER

PARAMOUNT HOME CARE 31806 GRAND RIVER AVENUE FARMINGTON, MI 48336

SHEET INDEX

	<u> </u>	
LE SHEET		C00
NERAL NOTES		C00
TE DETAILS		C00
TE DETAILS		C00
ISTING CONDITION AND DEM	MO PLAN	C10
ELIMINARY SITE PLAN		C20
ELIMINARY GRADING PLAN.		C30
ELIMINARY UTILITY PLAN		C40
NDSCAPE PLAN		L100
NDSCAPE NOTES AND DETA	AILS	L10

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PROJECT DATE: 4//
PROJECT NO: CE
DRAWN BY:

DITA TECHNICAL SKILL CREATIVE SPIRIT



ORPORATION
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ER KING

BURGER K

TLE SHEET



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MICHIGAN REGISTERED PROFESSIONAL ENGINEER

- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE OSHA, FEDERAL, STATE AND LOCAL REGULATIONS. ALL CONSTRUCTION SHALL COMPLY WITH CURRENT LOCAL MUNICIPALITY AND COUNTY CODES AND STANDARDS.
- 2. ALL CONSTRUCTION WITHIN A MDOT RIGHT OF WAY SHALL COMPLY WITH ALL MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARDS.
- 3. ALL WORK WITHIN RIGHT OF WAY TO INCLUDE TRAFFIC CONTROL IN ACCORD WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND PER ALL CITY OF FARMINGTON AND MICHIGAN DEPARTMENT OF TRANSPORTATION REQUIREMENTS. ROAD MUST REMAIN OPEN AT ALL TIMES. IF NECESSARY, CONTRACTOR SHALL PREPARE A MAINTENANCE OF TRAFFIC PLAN AND SUBMIT TO THE CITY OF FARMINGTON AND MICHIGAN DEPARTMENT OF TRANSPORTATION AND OWNER FOR APPROVAL PRIOR TO START OF CONSTRUCTION. CONTRACTOR TO COORDINATE ANY NECESSARY LANE CLOSURES WITH THE CITY OF FARMINGTON AND MICHIGAN DEPARTMENT OF TRANSPORTATION.
- 4. ALL CURB RAMPS, SIDEWALKS, AND PARKING AREAS REQUIRED FOR ACCESSIBILITY SHALL SHALL BE CONSTRUCTED IN FULL COMPLIANCE WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) OF 1990.
- 5. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS IN THE FIELD AND CONTACT THE OWNER IF THERE ARE ANY QUESTIONS OR CONFLICTS REGARDING THE CONSTRUCTION DOCUMENTS AND/OR FIELD CONDITIONS SO THAT APPROPRIATE REVISIONS CAN BE MADE PRIOR TO CONSTRUCTION. ANY CONFLICT BETWEEN DRAWINGS AND THE SPECIFICATIONS SHALL BE CONFIRMED WITH THE CONSTRUCTION MANAGER PRIOR TO BIDDING.
- 6. EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE ILLUSTRATIVE IN NATURE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING. IF CONDITIONS ENCOUNTERED ARE SIGNIFICANTLY DIFFERENT THAN THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- . SHOULD ANY UNCHARTED, OR INCORRECTLY CHARTED, EXISTING PIPING OR OTHER UTILITY BE UNCOVERED DURING EXCAVATION, CONSULT THE ENGINEER IMMEDIATELY BEFORE PROCEEDING FURTHER WITH THE WORK IN THIS AREA.
- 8. THE CONTRACTOR SHALL NOTIFY THE ENGINEER SHOULD ANY DISCREPANCY REGARDING THE PROPOSED WORK OR UNFORESEEN CONDITIONS ARISE PRIOR TO PROCEEDING FURTHER WITH THE AFFECTED WORK.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS FOR THE PROJECT AND NOTIFYING THE OWNER AND ENGINEER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO CONSTRUCTION.
- 10. DO NOT INTERRUPT EXISTING UTILITIES SERVICING FACILITIES OCCUPIED AND USED BY THE OWNER OR OTHERS DURING OCCUPIED HOURS EXCEPT WHEN SUCH INTERRUPTIONS HAVE BEEN AUTHORIZED IN WRITING BY THE OWNER, LOCAL MUNICIPALITY AND/OR UTILITY COMPANY. INTERRUPTIONS SHALL ONLY OCCUR AFTER ACCEPTABLE TEMPORARY OR PERMANENT SERVICE HAS BEEN PROVIDED.
- . CONTRACTOR TO COORDINATE TEMPORARY UTILITY OUTAGES WITH APPLICABLE UTILITY COMPANY AND CITY OF FARMINGTON AND NOTIFY NEIGHBORING EFFECTED OWNERS NO LESS THAN 72 HOURS PRIOR TO PLANNED OUTAGE. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY CONSTRUCTION PERMITS REQUIRED TO PERFORM ALL THE WORK. THE CONTRACTOR SHALL POST ALL BONDS, PAY ALL FEES, PROVIDE PROOF OF INSURANCE AND PROVIDE TRAFFIC CONTROL NECESSARY FOR THIS WORK.
- 12. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970. THE CONTRACTOR SHALL EXERCISE PRECAUTION ALWAYS FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT SHALL ALSO BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, INCLUDING THE REQUIREMENTS FOR CONFINED SPACES PER 29 CFR 1910.146.
- 13. THE CONTRACTOR SHALL ABIDE BY ALL OSHA, FEDERAL, STATE AND LOCAL REGULATIONS WHEN OPERATING CRANES, BOOMS, HOISTS, ETC. IN CLOSE PROXIMITY TO OVERHEAD LINES. IF CONTRACTOR MUST OPERATE FOUIPMENT CLOSE TO CONTACT THE POWER COMPANY TO MAKE ARRANGEMENTS FOR PROPER SAFEGUARDS.
- 14. THE CONTRACTOR SHALL RESTORE ANY STRUCTURES, PIPE, UTILITY, PAVEMENT, CURBS, SIDEWALKS, LANDSCAPED AREAS, ETC. WITHIN THE SITE OR ADJOINING PROPERTIES DISTURBED DURING DEMOLITION OR CONSTRUCTION TO THEIR ORIGINAL CONDITION OR BETTER, AND TO THE SATISFACTION OF THE OWNER, LOCAL MUNICIPALITY, AND STATE.
- 15. THE CONTRACTOR SHALL BE RESPONSIBLE TO INSTALL AND MAINTAIN TRAFFIC DEVICES FOR PROTECTION OF PEDESTRIANS AND VEHICLES CONSISTING OF DRUMS, BARRIERS, SIGNS, LIGHTS, FENCES AND UNIFORMED TRAFFIC CONTROLLERS IN ACCORDANCE WITH MDOT REGULATIONS AND/OR AS REQUIRED OR DIRECTED BY THE SITE ENGINEER OR CONSTRUCTION MANAGER OR LOCAL GOVERNING AUTHORITIES. CONTRACTOR SHALL MAINTAIN ALL TRAFFIC LANES AND PEDESTRIAN WALKWAYS AT ALL TIMES UNLESS WRITTEN APPROVAL FROM MDOT, LOCAL MUNICIPALITY, COUNTY, OR OTHER GOVERNING AUTHORITY IS RECEIVED.
- 16. THE CONTRACTOR SHALL PROVIDE AS-BUILT RECORDS OF ALL CONSTRUCTION (INCLUDING UNDERGROUND UTILITIES) TO THE OWNER FOLLOWING COMPLETION OF CONSTRUCTION ACTIVITIES.
- 17. THE OWNER AT ITS DISCRETION RESERVES THE RIGHT TO MODIFY THE DETAILS AND STANDARDS OF CONSTRUCTION FOR ALL PRIVATE FACILITIES FROM THAT INDICATED ON THE APPROVED PLAN, PROVIDED THAT THE ALTERNATE STANDARD COMPLIES WITH LOCAL CODE AND/OR UTILITY COMPANY REQUIREMENTS AND THE GENERAL DESIGN INTENT OF THE PROJECT IS NOT COMPROMISED.
- 18. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL PRODUCTS, MATERIALS AND PLAN SPECIFICATIONS TO THE OWNER AND LOCAL UTILITY COMPANIES AS REQUIRED FOR REVIEW AND APPROVAL PRIOR TO FABRICATION OR DELIVERY TO THE SITE. ALLOW A MINIMUM OF 15 WORKING DAYS FOR REVIEW.
- 19. INFORMATION ON EXISTING UTILITIES HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY COMPANY AND MUNICIPAL RECORD MAPS AND FIELD SURVEY AND IS NOT GUARANTEED CORRECT OR COMPLETE. UTILITIES ARE SHOWN TO ALERT THE CONTRACTOR TO THEIR PRESENCE AND THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES INCLUDING SERVICES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT MISSDIG AT 811 OR 800-482-7171 AT LEAST 72 HOURS BEFORE START OF WORK AND VERIFY ALL EXISTING UTILITY LOCATIONS.
- 20. ANY DEFECTS DISCOVERED IN NEW CONSTRUCTION, WORKMANSHIP, EQUIPMENT, OR MATERIALS SHALL BE REPAIRED, OR CORRECTED BY APPROVED METHODS AS DIRECTED BY AND AT NO ADDITIONAL COST TO THE OWNER.
- 21. ALL DISTURBANCE INCURRED TO CITY OR STATE PROPERTY DUE TO CONSTRUCTION SHALL BE RESTORED TO ITS PREVIOUS CONDITION OR BETTER, TO THE SATISFACTION OF THE CITY, LOCAL, AND/OR STATE DOT.
- 22. THE LIMITS OF CLEARING AND GRADING SHALL BE FIELD STAKED 48 HOURS (2 WORKING DAYS) PRIOR TO THE PRE CONSTRUCTION MEETING. AREAS BEYOND THE LIMITS OF CLEARING AND GRADING SHALL NOT BE DISTURBED INCLUDING THE STOCKPILE OF ANY MATERIALS OR CONSTRUCTION TRAFFIC.
- 23. WHEREVER UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED THAT ARE NOT INDICATED ON THE PLANS, THE WORK SHALL BE DISCONTINUED UNTIL THE PROJECT ENGINEER AND OWNER APPROVE THE METHOD AND MATERIALS TO BE INCORPORATED INTO THE WORK.
- 24. ALL ROAD SURFACES, EASEMENTS, OR RIGHT-OF-WAY DISTURBED BY THE CONSTRUCTION OF ANY PART OF THESE IMPROVEMENTS ARE TO BE RESTORED ACCORDING TO THE CITY OF FARMINGTON AND MDOT REQUIREMENTS.
- 25. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OR ITS REPRESENTATIVE IF SUSPECTED HAZARDOUS MATERIAL OR ANY OTHER MATERIAL THAT MAY CREATE A HEALTH RISK IS DISCOVERED ON SITE.

- 26. ANY TRAFFIC CONTROL REQUESTED OR REQUIRED BY THE CONTRACTOR WILL BE PROVIDED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- 27. IF MUD, SOIL, OR OTHER DEBRIS IS DEPOSITED ON ADJACENT STREETS, ROADS, OR OTHER PROPERTY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF SUCH AT THE END OF EACH WORK DAY, OR AS REQUIRED DURING THE WORK DAY.
- 28. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING PLANT TICKETS FOR ALL MATERIALS DELIVERED TO THE SITE. PLANT TICKETS MUST SHOW NET QUANTITY OF DELIVERED MATERIAL. MATERIAL DELIVERED OR PLACED WITHOUT PLANT TICKETS SHALL BE REMOVED AND PROPERLY DISPOSED AT THE EXPENSE OF THE CONTRACTOR.
- 29. THE CONTRACTOR SHALL CONFINE HIS ACTIVITIES TO THE PROJECT SITE UNDER DEVELOPMENT, THE EXISTING RIGHT-OF-WAYS, AND CONSTRUCTION AND PERMANENT EASEMENTS, AND SHALL NOT TRESPASS UPON OTHER PROPERTY WITHOUT THE WRITTEN CONSENT OF THE OWNER.
- 30. WHERE CONFLICT ARISES BETWEEN ALL SPECIFICATIONS (BOOK OR PLAN BASED) INCLUDING CITY OF FARMINGTON AND MDOT REQUIREMENTS, THE MORE STRINGENT SPECIFICATION SHALL PREVAIL.
- 31. FINAL CLEANUP: THE CONTRACTOR SHALL CLEAN-UP ALL DEBRIS AND MATERIALS RESULTING FROM CONSTRUCTION AND SHALL RESTORE ALL SURFACES, STRUCTURES, DITCHES AND PROPERTY TO ITS ORIGINAL CONDITION TO THE SATISFACTION OF THE OWNER AND ALL APPLICABLE GOVERNMENTAL AND REGULATORY AGENCIES.

<u>INDIANA DEM NOTES:</u>

- 1. ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.
- 2. A TEN FOOT MINIMUM HORIZONTAL SEPARATION (OUT-TO-OUT, CLEAR) WILL BE MAINTAINED BETWEEN THE WATER LINE AND SANITARY SEWER.
- 3. AN 18 INCH MINIMUM VERTICAL SEPARATION (OUT-TO-OUT CLEAR) WILL BE MAINTAINED BETWEEN THE WATER LINE AND SANITARY SEWER AT ALL CROSSINGS.
- 4. A TEN FOOT MINIMUM HORIZONTAL SEPARATION (OUT-TO-OUT CLEAR) WILL BE MAINTAINED BETWEEN THE WATER LINE AND STORM SEWER.
- 5. AN 18 INCH MINIMUM VERTICAL SEPARATION (OUT-TO-OUT CLEAR) WILL BE MAINTAINED BETWEEN THE WATER LINE AND STORM SEWER AT ALL CROSSINGS. BOOSTER PUMPS ARE NOT PERMITTED ON SERVICE CONNECTIONS.

<u>DEMOLITION NOTES:</u>

- 1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL LOCAL AND STATE PERMITS REQUIRED FOR DEMOLITION WORK.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL RUBBISH, TRASH, DEBRIS, AND ORGANIC MATERIAL IN A LAWFUL MANNER.
- 3. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER AND OWNER FOR ANY AND ALL INJURIES AND/OR DAMAGES TO PERSONNEL, EQUIPMENT, AND/OR EXISTING FACILITIES OCCURRING IN THE COURSE OF THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS AND SPECIFICATIONS.
- 4. ALL UTILITY REMOVAL, RELOCATION, CUTTING, CAPPING, AND/OR ABATEMENT SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY LISTED ON THE PLANS.
- 5. ALL DEMOLISHED MATERIALS SHALL BE TAKEN FROM THE SITE IMMEDIATELY (UNLESS OTHERWISE NOTED) AND DISPOSED OFF-SITE IN ACCORDANCE WITH ALL LAWS, REGULATIONS AND ORDINANCES. NO BURNING OF ANY MATERIALS WILL BE ALLOWED ON OR OFF SITE. NO CLEARED OR GRUBBED MATERIAL SHALL BE BURIED OR LEFT ON SITE.
- 6. MATERIALS NOTED ON THE PLANS TO BE SALVAGED TO OWNER SHALL BE STORED IN AREAS INDICATED ON THE PLANS, OR TO THE OWNERS SATISFACTION.
- USE SUITABLE METHODS TO LIMIT DUST AND DIRT TO ADJACENT STRUCTURES OR PROPERTY. CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO EXISTING CONDITIONS PRIOR TO THE START OF THE DEMOLITION WORK.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING ANY ITEMS THAT ARE DAMAGED.

ITEMS NOT SCHEDULED FOR CLEARING, OR THAT MIGHT BE DAMAGED BY CONSTRUCTION.

8. THE CONTRACTOR SHALL PROTECT TREES, LANDSCAPING, SITE IMPROVEMENTS, AND OTHER

- 9. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY EROSION, POLLUTION, AND DUST CONTROL MEASURES THROUGHOUT THE ENTIRE CONSTRUCTION PROJECT. REFERENCE THE EROSION CONTROL PLAN, NOTES AND DETAILS.
- 10. THE BUILDING PAD AREA IS DEFINED AS THE AREA TWENTY (20) FEET OUTSIDE OF THE PROPOSED BUILDING FOOTPRINT, INCLUDING ATTACHED WALKWAYS, CANOPIES, SIDEWALKS, LOADING DOCKS, UTILITY PADS, AND ANY OTHER SUCH APPURTENANCES.
- 11. ANY AND ALL DAMAGE TO EXISTING PAVEMENT WITHIN THE LAYDOWN AREA SHALL BE REPAIRED.
- 12. ALL UTILITIES NOT MARKED FOR REMOVAL OR RELOCATION SHALL REMAIN INTACT. THE CONTRACTOR SHALL REPAIR ANY AND ALL DAMAGE TO EXISTING UTILITIES NOT MARKED FOR REMOVAL OR RELOCATION AT THEIR SOLE EXPENSE.
- 13. CONTRACTOR SHALL PERFORM ALL CLEARING, GRUBBING, REMOVAL OF TREES, STUMPS, VEGETATION, AND DEBRIS NECESSARY TO PERFORM THE WORK INDICATED HEREIN. THAT CONTRACTOR SHALL LIMIT LAND DISTURBANCE TO ONLY THAT REQUIRED TO COMPLETE THE PROPOSED IMPROVEMENTS. NO CLEARED OR GRUBBED MATERIAL SHALL BE BURIED OR LEFT ON SITE.

LAYOUT AND PAVING NOTES

- 1. THE CONTRACTOR SHALL MAKE HIS OWN PROVISIONS TO PROVIDE A SITE STAGING AREA AND JOB TRAILER (IF REQUIRED) FOR THE PROJECT IMPROVEMENTS.
- 2. THE CONTRACTOR SHALL REFERENCE ALL IRON PINS OR MONUMENTS. IF ANY PINS OR MONUMENTS ARE DESTROYED OR DAMAGED BY THE CONTRACTOR, THEY SHALL BE ACCURATELY REPLACED BY A REGISTERED SURVEYOR IN THE STATE OF MICHIGAN AT THE COMPLETION OF THE PROJECT.
- 3. ALL SITE DIMENSIONS ARE REFERENCED TO THE FACE OF CURBS OR EDGE OF PAVING UNLESS OTHERWISE NOTED. ALL BUILDING DIMENSIONS ARE REFERENCED TO THE OUTSIDE FACE OF THE STRUCTURE UNLESS OTHERWISE NOTED.
- 4. ALL PAYING MATERIALS FURNISHED AND WORK COMPLETED SHALL BE IN STRICT ACCORDANCE WITH MDOT CONSTRUCTION AND MATERIALS SPECIFICATIONS UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL SUBMIT A JOB-MIX FORMULA FOR THE BITUMINOUS PAVEMENT TO THE CONSTRUCTION MANAGER FOR REVIEW AND APPROVAL AT LEAST 14 DAYS PRIOR TO THE PLACEMENT OF BITUMINOUS PAVEMENTS.
- 5. ASPHALT SURFACE COURSE SHALL BE LAID WITH THE DIRECTION OF TRAFFIC FLOW IN ALL DRIVE LANES WITHIN PARKING FIELDS.
- 6. DO NOT PLACE MIX ON FROZEN OR WET SURFACES, OR WHEN PRECIPITATION IS OCCURRING.
- 7. DO NOT PLACE MIX WHEN AIR OR SURFACE TEMPERATURE IS BELOW THE FOLLOWING: 1) BINDER COURSE AND WALKS - 40 °F 2) WEARING COURSE, ROADWAYS AND PARKING AREAS - 50 °F
- 8. ANY MATERIAL DELIVERED TO THE SPREADER HAVING A TEMPERATURE LOWER THAN 250 °F SHALL NOT BE USED.

- 9. ALL PAVEMENT MARKINGS, SIGNS, AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO AASHTO AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. ALL SIGNS SHALL BE CONSTRUCTED OF FLAT SHEET ALUMINUM IN ACCORDANCE WITH STATE HIGHWAY SPECIFICATIONS. STEEL SIGN POSTS SHALL BE USED AND CONFORM TO ASTM A36 OR ASTM A441 AND SHOULD BE GALVANIZED IN ACCORDANCE WITH AASHTO M111.
- 10. CONTRACTOR SHALL FURNISH AND INSTALL ALL PAVEMENT MARKINGS AS SHOWN ON THE PLANS. PAVEMENT MARKINGS SHALL BE APPLIED PER MANUFACTURER RECOMMENDATIONS. APPLY PAINT TO CLEAN, DRY SURFACES TO YIELD SHARP DEFINITION OF EDGES. AIR TEMPERATURE 50°F MINIMUM. APPLY TWO (2) COATS.
- 11. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH INDOT CONSTRUCTION AND MATERIALS SPECIFICATIONS AND SHALL BE EITHER COLD LAID PLASTIC TAPE OR PAINTED
- AS DESIGNATED ON THE PLANS OR PAVEMENT MARKING DETAILS. 12. THE CONTRACTOR SHALL REMOVE CONFLICTING PAVEMENT MARKINGS IN A METHOD
- APPROVED BY INDOT CONSTRUCTION AND MATERIALS SPECIFICATIONS.

13. DIRECTIONAL TRAFFIC ARROWS SHALL BE PAINTED WHITE UNLESS OTHERWISE NOTED.

- 14. A MINIMUM CLEARANCE OF 2 FEET SHALL BE MAINTAINED FROM THE FACE OF CURB AND ANY PART OF A LIGHT POLE OR TRAFFIC SIGN.
- 15. CONTRACTOR SHALL SAW-CUT IN A NEAT, STRAIGHT LINE FOR SMOOTH TRANSITIONS AT TIE-INS TO EXISTING EDGES OF PAVEMENT AND AT COLD JOINTS OF RECENTLY PAVED
- 16. JOINTS OR SCORE MARKS ARE TO BE SHARP AND CLEAN WITHOUT SHOWING EDGES OF
- 17. CONTRACTOR SHALL SAWCUT TIE-INS AT EXISTING CURBS TO ENSURE SMOOTH TRANSITIONS. CONTRACTOR SHALL SAWCUT AND TRANSITION TO EXISTING PAVEMENT TO ENSURE POSITIVE
- 18. ALL CONCRETE SHALL BE 6% (+/-1½%) AIR ENTRAINED, 3/4" AGGREGATE AND CONFORM TO A 28 DAY STRENGTH OF 4,000 PSI MINIMUM AND SHALL HAVE A MAXIMUM W/C OF 0.50. ALL CONCRETE SHALL BE MADE WITH TYPE I OR TYPE II CEMENT UNLESS OTHERWISE SPECIFIED.
- 19. ALL SIDEWALKS SHALL HAVE A LIGHT BROOM FINISH. VERTICAL FACES SHALL BE FORMED.
- 20. BASE AND ASPHALT THICKNESS SPECIFIED ARE THE MINIMUM REQUIRED.
- 21. ALL CURB RADII ARE 3', UNLESS OTHERWISE NOTED. FOR CURBED ISLANDS SHOWN WITH ONE LABELED RADIUS, THE LABELED RADIUS SHALL APPLY TO ALL FOUR CORNERS OF THE
- 22. ALL CONCRETE FOR CURBS SHALL BE AIR ENTRAINED TO BE 6% (+/-11/2%), MADE WITH SAND AND GRAVEL AGGREGATE AND SHALL CONFORM TO A TWENTY EIGHT (28) DAY STRENGTH OF 4,500 PSI MINIMUM, SHALL HAVE A MAXIMUM W/C OF 0.40 AND 130 LBS/LF.
- 23. CONTRACTOR SHALL INSTALL ALL CURBING IN A TRUE LINE AND PROPER GRADE IN ACCORDANCE WITH THE APPROVED SITE PLANS AND APPROPRIATE STATE DOT SPECIFICATIONS. CURVED CURB SECTIONS SHALL BE USED FOR RADII LESS THAN 30°. ALL CURBING SHALL BE BACKFILLED WITH CLEAN AGGREGATE.
- 24. CONTRACTOR SHALL REPAIR ANY CURB DAMAGED DURING CONSTRUCTION ACTIVITIES.
- 25. ALL CURBS SHALL BE FULL DEPTH CONCRETE CURB WITH 6" REVEAL, UNLESS OTHERWISE
- 26. BUILDING FOOTPRINTS ARE SHOWN FOR INTENT ONLY. SEE STRUCTURAL AND ARCHITECTURAL PLANS FOR BUILDING FOUNDATION AND WALL DIMENSIONS.
- 27. CONTRACTOR TO COORDINATE TRANSFORMER AND GENERATOR PAD DIMENSIONS AND SPECIFICATIONS WITH MEP PLANS AND ELECTRIC PROVIDER PRIOR TO CONSTRUCTION.
- 28. SEE ARCHITECTURAL PLANS FOR FROST SLAB DETAILS AND SPECIFICATIONS.
- 29. CONTRACTOR TO INSTALL ALL UTILITY PIPING, SEWERS, CONDUIT PRIOR TO PAVING OPERATIONS. CONTRACTOR TO COORDINATE ALL SITE UTILITIES WITH UTILITY PLAN, AND MEP PLANS.

GENERAL GRADING & DRAINAGE NOTES:

- 1. TOPSOIL SHALL BE STRIPPED AND STOCKPILED FOR USE IN FINAL LANDSCAPING.
- 2. MANHOLE RIMS AND CATCH BASIN GRATES SHALL BE SET TO ELEVATIONS SHOWN. SET ALL EXISTING MANHOLE FRAMES AND COVERS, CATCH BASIN GRATES, VALVE BOXES, ETC., TO BE RAISED OR LOWERED, TO PROPOSED FINISHED GRADE, FLUSH WITH THE ADJACENT
- 3. UNDERDRAINS MAY BE ADDED, IF DETERMINED NECESSARY BY THE ENGINEER OR CONSTRUCTION MANAGER, AFTER SUBGRADE IS ROUGH GRADED.
- 4. THE CONTRACTOR SHALL PRESERVE EXISTING VEGETATION WHERE POSSIBLE AND/OR AS NOTED ON DRAWNGS. REFER TO EROSION CONTROL PLAN FOR LIMIT OF DISTURBANCE AND
- 5. THE CONTRACTOR SHALL COMPACT FILL IN 8" MAXIMUM LIFTS UNDER ALL PARKING, BUILDING, AND DRIVE AREAS TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR TEST), OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
- 6. THE CONTRACTOR SHALL BE ADVISED THAT ALL EXCAVATION IS CONSIDERED UNCLASSIFIED AND THAT IT SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS, AND MATERIALS OF CONSTRUCTION TO COMPLETE CONSTRUCTION AS DESIGNED. ADDITIONALLY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE OFF-SITE DISPOSAL OF ANY AND ALL EXCESS OR UNSUITABLE MATERIAL UNABLE TO BE PLACED ON SITE AND THE IMPORTATION OF ANY BORROW MATERIAL NECESSARY TO COMPLETE THE JOB.
- 7. CLEAN HARD FILL MATERIAL SHALL MEET THE REQUIREMENTS OF THE CITY OF FARMINGTON, OAKLAND COUNTY AND ALL REQUIREMENTS OF MICHIGAN DEQ. ANY PERSON USING CLEAN HARD FILL ON A SITE OTHER THAN THE SITE OF GENERATION MUST PROVIDE A WRITTEN NOTICE OF INTENT TO FILL TO THE LICENSING AUTHORITY(IES) WHERE THE CLEAN HARD FILL IS TO BE PLACED AT LEAST SEVEN DAYS PRIOR TO PLACING.
- 8. SITE GRADING SHALL BE PERFORMED TO PROVIDE POSITIVE DRAINAGE TO CATCH BASINS AND TO PRECLUDE THE PONDING OF WATER ON SITE.
- 9. VERIFY REQUIRED SPOT ELEVATIONS/GRADING IN THE VICINITY OF THE BUILDINGS WITH THE ARCHITECTURAL PLANS.
- 10. SPOT ELEVATIONS SHOWN DEPICT THE PROPOSED PAVEMENT OR GROUND SURFACE OR PAVEMENT ELEVATION AT FACE OF CURB, UNLESS OTHERWISE NOTED. TOP OF ALL CONCRETE CURBING IS 6-INCHES ABOVE SPOT ELEVATIONS UNLESS OTHERWISE NOTED.
- 11. IT IS THE CONTRACTORS OBLIGATION AND RESPONSIBILITY TO CONFIRM/CONCUR WITH THE EXISTING GRADES SHOWN HEREIN. THE CONTRACTOR MUST CONFIRM ALL EXISTING GRADES PRIOR TO ANY/ALL EXCAVATION.
- 12. THE CONTRACTOR MUST DOCUMENT EXISTING GRADE DISPUTES BY PROVISION OF A TOPOGRAPHIC SURVEY BY A STATE OF MICHIGAN REGISTERED PROFESSIONAL SURVEYOR, PRIOR TO ANY EARTH DISTURBING ACTIVITIES. IN THE ABSENCE OF THE PROVISION OF TOPOGRAPHIC SURVEY BY THE CONTRACTOR, THE GRADES SHOWN HEREON WILL BE THE "TOPOGRAPHY OF RECORD" FOR ANY AND ALL SOIL VOLUME DISPUTES.
- 13. THE CONTRACTOR IS RESPONSIBLE FOR ALL SOIL IMPORT/EXPORT NECESSARY TO ACHIEVE THE PROPOSED GRADES.
- 14. ALL PROPOSED SLOPES 3:1 OR STEEPER AND ALL EARTHEN DRAINAGE WAYS SHALL RECEIVE JUTE OR EXCELSIOR MATTING AS PER MDOT SPECIFICATIONS.

- 15. ALL EXCAVATION UNDER OR NEAR EXISTING OR FUTURE PAVEMENT (INCLUDING SIDEWALKS). SUBJECT TO SETTLEMENT, WILL BE BACK FILLED WITH PREMIUM BACKFILL AS DEFINED HEREIN. AT QUESTIONABLE AREAS THE DECISION OF THE ENGINEER, OR HIS REPRESENTATIVE, WLL PREVAIL.
- 16. PAVEMENT EXCAVATION AND EMBANKMENT SHALL BE IN ACCORDANCE WITH SECTION 205 OF MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS. THE CONTRACTOR MAY BE REQUIRED TO MAKE COMPACTION TESTS. TESTS SHALL BE TAKEN BY A TESTING COMPANY APPROVED BY THE ENGINEER. THE COST OF THESE TESTS SHALL BE PAID BY THE CONTRACTOR. "PROOF" ROLLING WILL BE REQUIRED PRIOR TO PAVING AND SHALL BE CONDUCTED PRIOR TO PLACEMENT OF AGGREGATE BASE AND PERFORMED WITH THE OWNER'S INSPECTOR PRESENT AND PAID FOR BY THE CONTRACTOR.

GENERAL UTILITY NOTES:

- 1. PROPER COORDINATION WITH THE RESPECTIVE UTILITY COMPANIES SHALL BE PERFORMED BY THE CONTRACTOR TO INSURE THAT ALL UTILITY COMPANY, LOCAL MUNICIPALITY, AND LOCAL COUNTY STANDARDS FOR MATERIALS AND CONSTRUCTION METHODS ARE MET.
- 2. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY THE ELEVATION AND LOCATION OF ALL UTILITIES BY VARIOUS MEANS PRIOR TO BEGINNING ANY EXCAVATION. TEST PITS SHALL BE DUG AT ALL LOCATIONS WHERE SEWERS CROSS EXISTING UTILITIES, AND THE HORIZONTAL AND VERTICAL LOCATIONS OF THE UTILITIES SHALL BE DETERMINED. THE CONTRACTOR SHALL CONTACT THE CONSTRUCTION MANAGER IN THE EVENT OF ANY UNFORESEEN CONFLICTS BETWEEN EXISTING AND PROPOSED UTILITIES SO THAT AN APPROPRIATE MODIFICATION MAY BE MADE.
- 3. THE CONTRACTOR SHALL ARRANGE FOR AND COORDINATE WITH THE RESPECTIVE UTILITY COMPANIES FOR SERVICE INSTALLATIONS AND CONNECTIONS AND MAIN AND SERVICE RELOCATIONS. THE CONTRACTOR SHALL COORDINATE THE WORK TO BE PERFORMED BY THE VARIOUS UTILITY COMPANIES AND SHALL SECURE ALL PERMITS AND PAY ALL FEES FOR CONNECTIONS, DISCONNECTIONS, RELOCATIONS, INSPECTIONS, AND DEMOLITION, AS
- 4. RELOCATION OF ANY UTILITY COMPANY FACILITIES TO BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY COMPANY AND LOCAL MUNICIPALITY.
- 5. ALL WATER MAINS, WATER SERVICES AND SANITARY SEWER LATERALS SHALL CONFORM TO THE INDIANA DEM, APPLICABLE COUNTY AND LOCAL DEPARTMENTS, AND APPROPRIATE UTILITY COMPANY SPECIFICATIONS.
- 6. THE CONTRACTOR SHALL MAINTAIN ALL FLOWS AND UTILITY CONNECTIONS TO EXISTING BUILDINGS, ETC. WITHOUT INTERRUPTION UNLESS/UNTIL AUTHORIZED TO DISCONNECT BY THE OWNER, UTILITY COMPANIES, AND GOVERNING AUTHORITIES. THE CONTRACTOR SHALL INSTALL AS NECESSARY, TEMPORARY SITE LIGHTING, GAS, SANITARY, WATER, STORM, ELECTRIC, TELEPHONE, AND CABLE SERVICES TO SERVICE BUILDING(S) TO REMAIN OPEN.
- 7. ALL EXISTING PAVEMENT WHERE UTILITY PIPING IS TO BE INSTALLED SHALL BE SAW CUT AND REPLACED IN ACCORDANCE WITH THE PAVEMENT REPAIR REQUIREMENTS OF LOCAL MUNICIPALITY AND THE DETAILS CONTAINED HEREIN.
- 8. ALL PIPES SHALL BE LAID ON STRAIGHT ALIGNMENTS AND EVEN GRADES USING A PIPE LASER OR OTHER ACCURATE METHOD.
- 9. SANITARY LATERAL AND STORM SEWERS SHALL MAINTAIN 10-FOOT MIN. HORIZONTAL AND 1.5-FOOT MIN. VERTICAL SEPARATION DISTANCE FROM WATER LINES. A 1-FOOT MIN. CLEARANCE SHALL BE MAINTAINED BETWEEN WATER LINES AND OTHER UTILITIES INCLUDING GAS, ELECTRICAL AND TELEPHONE. ADDITIONAL PROTECTION MEASURES INCLUDING, BUT NOT LIMITED TO, CONCRETE PIPE ENCASEMENT MAY BE REQUIRED IF INDICATED CLEARANCES ARE
- 10. THE CONTRACTOR SHALL COMPACT PIPE BACKFILL IN MAX. 8" LOOSE LIFTS TO 95% OF THE MAXIMUM DRY DENSITY PER ASTM D1557, ACCORDING TO THE PIPE BEDDING DETAILS. TRENCH BOTTOM SHALL BE STABLE IN HIGH GROUNDWATER AREAS. A PIPE FOUNDATION SHALL BE USED IN AREAS OF ROCK EXCAVATION.
- 11. CONTRACTOR TO PROVIDE SLEEVES UNDER FOOTINGS OR THROUGH FOUNDATIONS FOR UTILITY CONNECTIONS.
- 12. CONTRACTOR SHALL PROVIDE ALL BENDS, FITTINGS, ADAPTERS, ETC. AS REQUIRED FOR PIPE CONNECTIONS TO BUILDING/CANOPY STUB-OUTS, INCLUDING ROOF/FOOTING DRAIN CONNECTIONS TO ROOF LEADERS AND TO STORM DRAINAGE SYSTEM.
- 13. UTILITY CONDUIT PIPE SHALL BE SCHEDULE 80 PVC AND/OR AS REQUIRED BY THE LOCAL UTILITY COMPANY. SERVICES MAY BE INSTALLED IN A COMMON TRENCH WITH 12" CLEAR SPACE BETWEEN SERVICES. MINIMUM COVER SHALL BE 36" ON ELECTRIC CONDUITS AND 24" ON TELEPHONE AND CABLE CONDUITS. SERVICES SHALL BE MARKED WITH MAGNETIC LOCATOR TAPE. GALVANIZED STEEL ELECTRICAL CONDUIT SHALL BE USED AT POLE AND TRANSFORMER LOCATIONS. INSTALL HAND HOLES AS REQUIRED.
- 14. ALL UTILITY CONSTRUCTION IS SUBJECT TO INSPECTION PRIOR TO APPROVAL FOR BACKFILL, IN ACCORDANCE WITH THE APPROPRIATE UTILITY COMPANY, LOCAL MUNICIPALITY, AND/OR LOCAL COUNTY REQUIREMENTS.
- 15. MANHOLE RIMS AND CATCH BASIN GRATES SHALL BE SET TO ELEVATIONS SHOWN. SET ALL EXISTING MANHOLE FRAMES AND COVERS, CATCH BASIN GRATES, VALVE BOXES, ETC., TO BE RAISED OR LOWERED, TO PROPOSED FINISHED GRADE, FLUSH WITH THE ADJACENT

GRADE.

- 16. THE CONTRACTOR MAY SUBSTITUTE MASONRY STRUCTURES FOR PRECAST STRUCTURES IF APPROVED BY THE CONSTRUCTION MANAGER AND IF ALLOWED BY THE CITY AND/OR COUNTY ENGINEERS.
- 17. THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF WATER MAINS & SERVICES TO A POINT 5' OUTSIDE OF EACH BUILDING. THE INDIVIDUAL BUILDING CONTRACTORS SHALL BE RESPONSIBLE FOR ALL CONNECTIONS TO INTERIOR PLUMBING.
- 18. IN THE EVENT OF CONFLICT OF ANY REQUIREMENTS OR PROVISIONS OF THE WORK INDICATED HEREON, THE SITE ENGINEER SHALL BE NOTIFIED FOR A DETERMINATION OF THE PLAN REQUIREMENTS AND INTENT THEREOF.
- 19. REFERENCE SITE ELECTRICAL PLAN FOR LOCATION OF ELECTRIC CONDUIT FOR ALL SITE ELECTRICAL WORK.

RUNS PRIOR TO START OF CONSTRUCTION.

21. ALL UTILITIES SHALL BE CONSTRUCTED, INSPECTED, AND TESTED IN ACCORDANCE WITH CITY AND/OR COUNTY STANDARDS AND REGULATIONS. THE CITY OR COUNTY ENGINEERING DEPARTMENT SHALL BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE FOR SCHEDULING OF AN INSPECTOR.

20. CONTRACTOR TO SEE MEP SITE PLAN FOR ALL ELECTRICAL AND COMMUNICATION CONDUIT

- 22. PROPOSED ELEVATIONS SHOWN SHALL NOT BE CHANGED WITHOUT APPROVAL OF THE CITY ENGINEERING DEPARTMENT AND THE CONSTRUCTION MANAGER.
- 23. THE LOCATION, SIZE, AND DEPTH OF THE EXISTING SANITARY LATERAL OR MAIN SHALL BE VERIFIED IN THE FIELD IN THE PRESENCE OF THE CITY INSPECTOR. THE SLOPE OF THE LATERAL TO THE BUILDING WILL THEN BE DETERMINED. THE CITY MUST APPROVE THE TYPE AND LOCATION OF ANY CONNECTION PRIOR TO INSTALLATION. THE EXISTING SANITARY LATERAL SHALL BE TELEVISED PRIOR TO INSTALLATION OF ANY SANITARY SEWER SYSTEM COMPONENTS. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IS THE EXISTING LATERAL IS NOT FOUND TO BE IN GOOD CONDITION.
- 24. ALL BACK FLOW PREVENTION DEVICES SHALL BE APPROVED BY THE CITY'S UTILITY DEPARTMENT.
- 25. ALL FIRE SERVICE MAINS SHALL BE INSTALLED BY AN INDIVIDUAL WITH APPROPRIATE CERTIFICATION BY THE GOVERNING AUTHORITY.
- 26. ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED.

- 27. IN THOSE AREAS WHERE IT IS REQUIRED TO LOWER THE WATER LINE TO CLEAR AN OBSTACLE AND THE DEFLECTION WILL BE GREATER THAN 18", THE USE OF BENDS WILL BE REQUIRED TO CLEAR THE OBSTACLE AND BRING THE WATER MAIN UP TO THE STANDARD FIVE (5) FEET OF COVER.
- 28. CONTRACTOR TO INSTALL SHORING AND/OR TEMPORARY STRUCTURES TO PROVIDE SUPPORT TO ANY AND ALL EXISTING AFFECTED UTILITIES PER UTILITY PROVIDER'S MINIMUM STANDARDS.
- 29. CONTRACTOR TO COORDINATE ALL UTILITY CONNECTIONS, ELECTRICAL AND TELECOMMUNICATIONS CONDUIT, AND GAS LINES WITH M.E.P. PLANS PRIOR TO START OF

STORM UTILITY NOTES

CONSTRUCTION.

- 1. CURB INLETS ARE TO BE ALIGNED WITH FACE OF CURBS.
- 2. NORTHINGS AND EASTINGS FOR STORM STRUCTURES GIVEN IN SITE PLANS ARE UNDERSTOOD TO REPRESENT THE CENTER OF THE INLET STRUCTURE.
- 3. ALL STORM SEWER PIPES SHALL BE HDPE OR PVC UNLESS STATED OTHERWISE ON THE
- 3.1. HIGH DENSITY POLYETHYLENE (HDPE) STORM SEWER PIPE SHALL HAVE A SMOOTH INTERIOR AND CORRUGATED EXTERIOR AND MEET THE REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS: AASHTO M252, TYPE S FOR 4-INCH THROUGH 10-INCH PIPE, AASHTO M294, TYPE S FOR 12-INCH THROUGH 36-INCH PIPE, ASTM F2306 FOR 12-INCH THROUGH 60-INCH PIPE, OR ASTM F2648 FOR 4-INCH THROUGH 60" PIPE. JOINTS SHALL BE SILT-TIGHT BELL AND SPIGOT CONNECTIONS. HDPE PIPE SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAIL, ASTM D2321 AND MANUFACTURERS RECOMMENDED PROCEDURE.
- 3.2. POLY VINYL CHLORIDE (PVC) PIPE FOR STORM SHALL HAVE BUILT—IN RUBBER GASKET JOINTS. PVC PIPE SHALL CONFORM TO ASTM D3034 SDR35 WITH COMPRESSION JOINTS AND APPROPRIATE FITTINGS. PVC PIPE SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAIL, ASTM D2321 AND MANUFACTURERS RECOMMENDED PROCEDURE.
- 3.3. RE-INFORCED CONCRETE PIPE (RCP) SHALL CONFORM TO THE REQUIREMENTS OF ASTM C-76; ALL RCP SHALL BE CLASS IV UNLESS OTHERWISE SHOWN. JOINTS SHALL CONFORM
- 4. ALL STORM SEWERS, INLET BASINS AND MANHOLES SHALL BE CLEANED PRIOR TO ACCEPTANCE.

TO THE REQUIREMENTS OF ASTM C-443.

SANITARY UTILITY NOTES

- 1. SANITARY LATERAL SHALL BE A MINIMUM 6" DIAMETER OF PVC PIPE, ASTM D3034 SDR 26 WITH RUBBER GASKET JOINTS OR APPROVED EQUAL. LATERALS SHALL BE CONSTRUCTED WITH A MINIMUM 1% SLOPE, AND HAVE A MINIMUM OF 3 FT. COVER. PVC PIPE SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAIL, ASTM D2321 AND MANUFACTURERS RECOMMENDED PROCEDURE.
- 2. MANHOLE SECTION AND CONSTRUCTION SHALL CONFORM TO ASTM C-478.
- 3. TEST FLEXIBLE PIPING FOR DEFLECTION THAT PREVENTS PASSAGE OF BALL OR CYLINDER OF SIZE NOT LESS THAN 95 PERCENT OF PIPING DIAMETER. DEFLECTION OF 5% SHALL NOT BE EXCEEDED.
- 4. TEST SANITARY SEWERAGE ACCORDING TO REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION. PERFORM AIR TESTS ON SANITARY SEWERAGE ACCORDING TO REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION IN ACCORDANCE WITH UNI-B-6. TEST PLASTIC GRAVITY SEWER PIPING ACCORDING TO ASTM F 1417 AND CONCRETE GRAVITY SEWER PIPING ACCORDING TO ASTM C-924.
- 5. PERFORM HYDRAULIC TEST IN MANHOLES ACCORDING TO ASTM C-969.

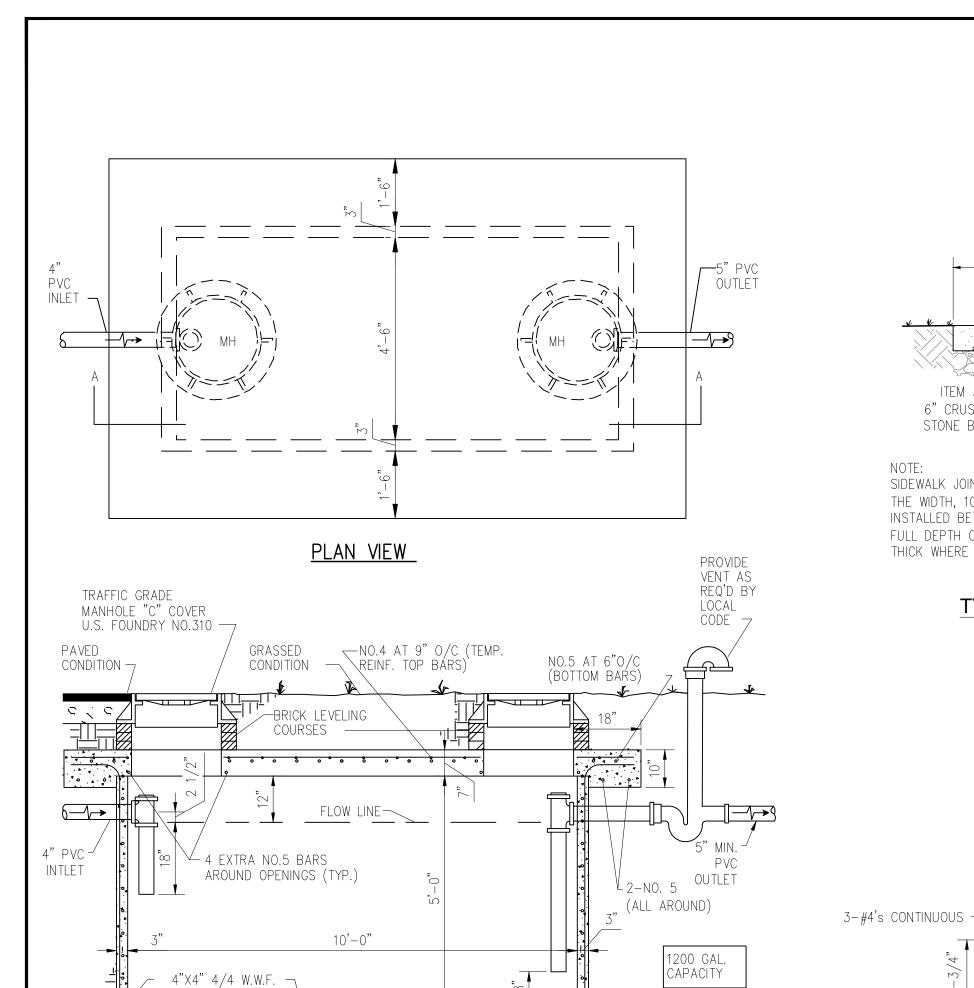
WATER UTILITY NOTES

- 1. WATER MAIN SHALL BE MANUFACTURED AND TESTED IN ACCORDANCE WITH AWWA STANDARD C900 FOR POLYMNYL CHLORIDE (PVC) PRESSURE PIPE AND FABRICATED FITTINGS, 4-INCH, THROUGH 12-INCH, FOR WATER DISTRIBUTION, OR AWWA STANDARD C909 FOR MOLECULARLY ORIENTED POLYVINYL CHLORIDE (PVCO) PRESSURE PIPE, 4-INCH THROUGH 12-INCH. FOR WATER DISTRIBUTION AND CLEARLY MARKED AS SUCH. PVC WATER PIPE SHALL BE CERTIFIED TO NSF INTERNATIONAL STANDARD NO. 61.
- 2. REFERENCE BUILDING PLANS FOR PLACEMENT OF WATER METER AND BACKFLOW PREVENTER INSTALLATION.
- 3. MINIMUM DEPTH OF WATER MAIN COVER SHALL BE FIVE (5) FEET BELOW FINISH GRADE.



BURG

RIVER AVENU MICHIGAN 483



1. PRECAST UNITS ARE APPROVED FOR USE PER ABOVE DESIGN AND DIMENSIONS.

SECTION "A-A"

- 2. BITUMASTIC COATING ON BOTTOM AND ALL SIDES
- 3. LOCAL STANDARD CODE SHALL APPLY IF REQUIREMENTS EXCEED THIS STANDARD DETAIL.
 - GREASE INTERCEPTOR

NOT TO SCALE

REFERENCE PLAN VIEWS FOR WIDTHS AT VARIOUS LOCATIONS 2% SLOPE MAX. - ITEM 803, 4" CONCRETE 6" CRUSHED STONE BASE

SIDEWALK JOINTS TO BE SPACED EQUALLY AT INTERVALS NO GREATER THAN THE WIDTH, 10' MAXIMUM. EXPANSION JOINT FILLER 1/2" THICK SHALL BE INSTALLED BETWEEN WALK AND ANY FIXED STRUCTURE EXTENDING FOR THE FULL DEPTH OF THE SIDEWALK. THE EXPANSION JOINT FILLER SHALL BE 1" THICK WHERE WALK IS INSTALLED AGAINST BACK OF CURB.

TYPICAL SIDEWALK SECTION NOT TO SCALE

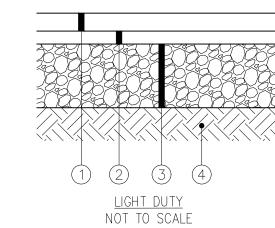
BASE AS SPECIFIED —

2-#4's THRU WHEFLSTOP

& PAVEMENT (MIN 18" LONG)

STABILIZED SUBGRADE

AS SPECIFIED -



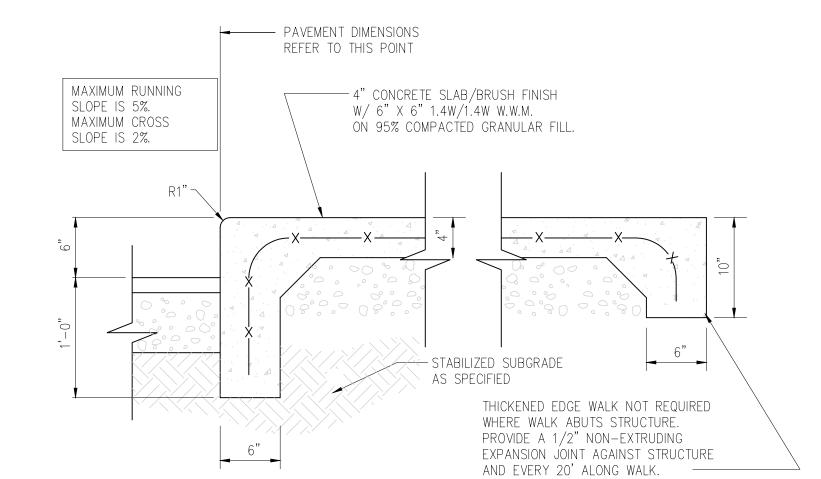
- 1.5" HMA SURFACE COURSE 2" HMA INTERMEDIATE COURSE
- 3 8" 21AA
- (4) SUBGRADE COMPACTION

- NOT TO SCALE
- 1) 1.5" HMA SURFACE COURSE 2) 2.5" HMA INTERMEDIATE COURSE
- 3 8" 21AA
- 4 SUBGRADE COMPACTION

PAVEMENT SECTIONS ARE SUBJECT TO CHANGE UPON RECEIPT OF SITE SUBSURFACE INVESTIGATION REPORT. THE MANNIK AND SMITH GROUP ASSUMES NO LIABILITY FOR PAVEMENT SECTIONS. CONTRACTOR TO USE PAVEMENT DETAILS IN THE GEOTECHNICAL REPORT WHEN PROVIDED BY THE OWNER.

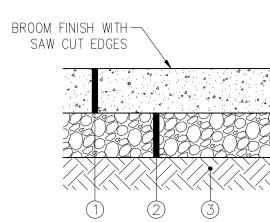
ASPHALT PAVEMENT SECTIONS

NOT TO SCALE



COMBINED CURB AND WALK

NOT TO SCALE



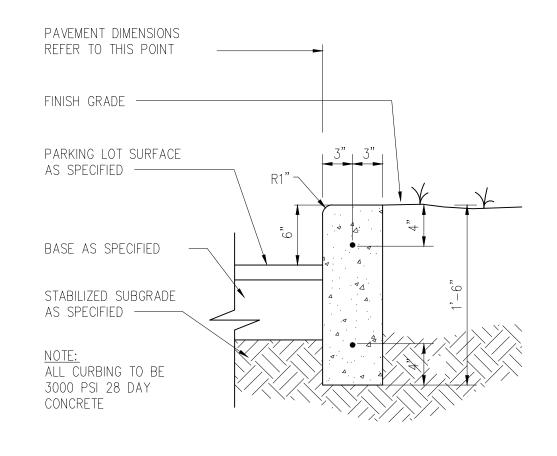
- 1 8" PORTLAND CEMENT CONCRETE PAVEMENT W/ 6x6 WWF. IT IS REQUIRED TO COLOR THE CONCRETE BLACK USING ADMIXTURE (CHROMIX C-24 CHARCOAL BY SCOFIELD CO., OR EQUAL
- 2 6" 21AA STONE BASE

3 SUBGRADE COMPACTION, REFERENCE SOILS REPORT

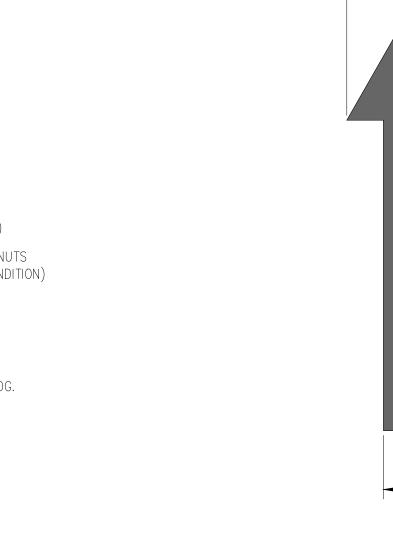
PAVEMENT SECTION SUBJECT TO CHANGE UPON RECEIPT OF SITE SUBSURFACE INVESTIGATION REPORT.

THE MANNIK AND SMITH GROUP ASSUMES NO LIABILITY FOR PAVEMENT SECTIONS. CONTRACTOR TO USE PAVEMENT DETAILS IN THE GEOTECHNICAL REPORT WHEN PROVIDED BY THE OWNER.

DUMPSTER PAD AND DRIVE THRU PAVEMENT SECTION NOT TO SCALE



6" CONCRETE CURB NOT TO SCALE



PAINTED TRAFFIC ARROWS

NOT TO SCALE

- HAND HOLE W/ BLANK COVER (W.P.) -4 EA. ANCHOR BOLTS W/ LEVELING NUTS (SIZE AS REQ'D. FOR WIND LOAD CONDITION) -#8 BARE COPPER GROUND ---- FINISH GRADE - 3/4" DIA. ELECT. CONDUIT FROM BLDG. STUB-UP 12" ABOVE TOP OF FTG. -4 #7 RODS VERT. W/ #3 TIES AT 12" O.C. — 8' X 5/8"ø GROUND ROD

NOT TO SCALE

/RIM ELEV

C/L 6"ø CLEANOUT

- CLASS "C"

CONCRETE



LIGHT POLE FOUNDATION NOT TO SCALE

ROOFING (OR EQUIVALENT MATERIAL) TO ELIMINATE BONDING

CLEANOUT DETAIL

1'-0" 1'-0"

FINISH GRADE —

— PARKING LOT SURFACE

AS SPECIFIED

1'-6"

PARKING BLOCK DETAIL

NOT TO SCALE

NEENAH R-1976 OR APPROVED EQUAL FRAME

AND COVER

WRAP PIPE W/ASPHALT-

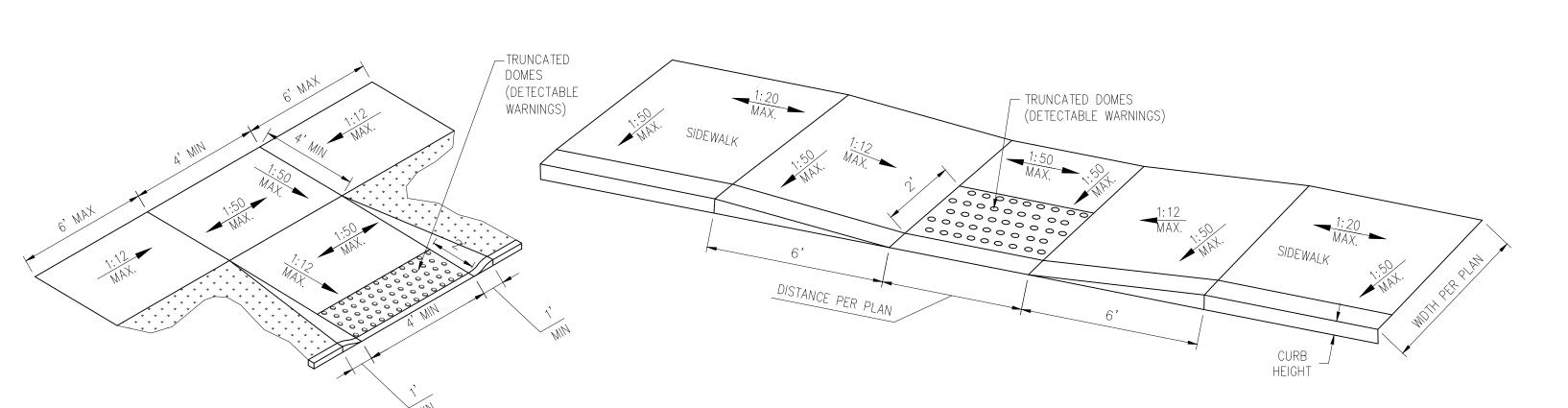
C002

DETAILS

SITE

31806 GRAND RIVER AVENUE FARMINGTON, MICHIGAN 4833

BURGER KING



TEXTURE OF CONCRETE RAMP SURFACE SHALL BE OBTAINED BY COURSE BROOMING

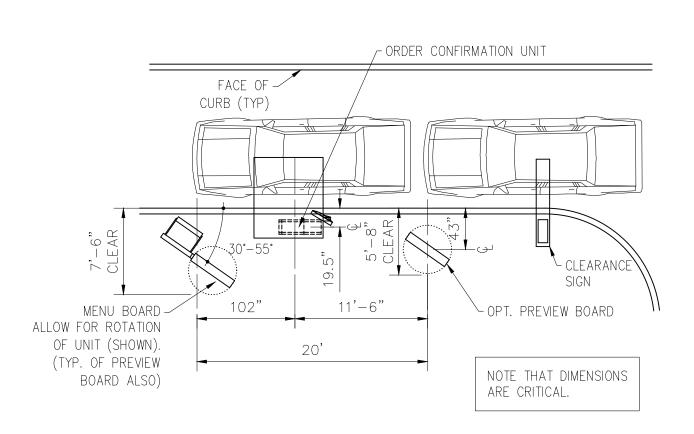
- PERPENDICULAR TO THE RAMP SLOPE AND SHALL BE ROUGHER THAN ADJACENT WALK. 2. DETECTABLE WARNINGS ARE TO BE INSTALLED THE FULL WIDTH OF THE RAMP OR FLUSH SURFACE AND EXTEND 24" IN THE DIRECTION OF TRAVEL. THE DETECTABLE WARNINGS SHALL BE LOCATED AS INDICATED IN DETAIL AND/OR PLAN.
- 3. DETECTABLE WARNINGS SHALL CONSIST OF TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 INCH AND A HEIGHT OF NOMINAL 0.2 INCH.
- 4. DETECTABLE WARNINGS ARE TO BE CONSTRUCTED WITH RED PAVERS. THE PAVERS SHALL BE SET ON A 4" UN-REINFORCED CONCRETE BASE. SETTING BED AND JOINTS SHALL BE MORTARED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. MORTAR JOINTS ARE TO BE FLUSH WITH THE TOP SURFACE AND STRUCK SO AS TO GIVE A SMOOTH SURFACE. PAVERS SHALL BE LAID SUCH THAT JOINTS ARE LEVEL WITH ADJOINING PAVERS IN ORDER TO PROVIDE A SMOOTH TRANSITION FROM PAVER TO PAVER AND FROM PAVER TO CONCRETE SURFACE. A MINIMUM OF 3 INCHES OF CONCRETE SHALL BE PROVIDED ON EACH SIDE OF THE WARNING.

CURB RAMP DETAILS NOT TO SCALE

- 5. ACCEPTABLE DETECTABLE WARNING MANUFACTURERS AND PRODUCTS ARE: 5.1. WHITACTE-GREER FIREPROOFING COMPANY, 1400 S. MAHONING AVE.
- ALLIANCE, OH. 44601 (800)WG PAVER ADA PAVER, 4"x8"x21/4", CLEAR RED (RUSTIC) #30 5.2. HANOVER ARCHITECTURAL PRODUCTS,
- 240 BENDER ROAD, HANOVER PA. 17331, (717)-637-0500 DETECTABLE WARNING PAVER, 12"x12"x2" OR 24"x24"x2". RED OR QUARRY RED
- 5.3. ENDICOTT CLAY PRODUCTS P.O. BOX 17, FAIRBURY, NE, 68352 (402)-729-5864 HANDICAP DETECTABLE WARNING PAVER, 4"x8"x21/4", RED BLEND.

OR APPROVED EQUAL.

5.4. ADA SOLUTION INC. WILMINGTON MA. (800)-372-0519 CAST-IN-PLACE REPLACEABLE TACTILE PAVERS, COLOR FAST UV STABLE HOMOGENOUS GLASS & CARBON COMPOSITE WITH FIBERGLASS TRUNCATED DOMES, BRICK RED IN COLOR.



NOTE: THE PREFERRED LAYOUT SHOULD BE USED WHENEVER SPACE ALLOWS. 30° ROTATION ANGLE SHOULD BE CONSIDERED OPTIMAL. ANGLES BETWEEN THE PREFERRED LAYOUT AND MINIMUM LAYOUT ARE ACCEPTABLE AS LONG AS:

(1) THE DISTANCES FROM THE CENTERLINES OF THE SUPPORT POLES OF THE MENU BOARD AND PREVIEW BOARD TO THE FACE OF CURB ARE REDUCED BY 4" FOR EVERY 5 DEGREES OF ROTATION,

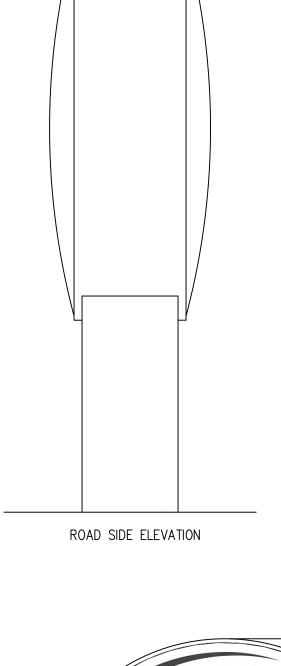
(2) THE DISTANCE FROM THE CENTERLINE OF THE ORDER CONFIRMATION UNIT AND THE CENTERLINE OF THE MENU BOARD IS REDUCED BY 3" FOR EVERY 5 DEGREES OF ROTATION.

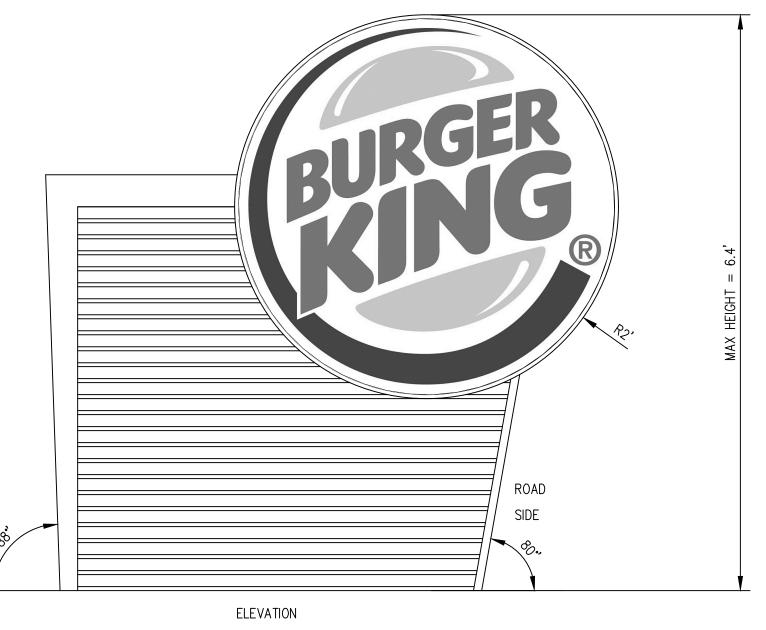
THE CENTERLINE OF MENU BOARD TO CENTERLINE OF PREVIEW BOARD REMAINS AT 20'.

DRIVE THRU ORDER STATION NOT TO SCALE

ENTRANCE > DRIVE-THRU **DO NOT ENTER ◆** DRIVE-THRU SIDE ELEVATION ELEVATION NOTE: SIGN STRUCTURAL FOUNDATION EXIT ONLY > AS REQ'D. BY SITE CONDITIONS.
DESIGN IS THE RESPONSIBILITY
OF THE SUBCONTRACTOR. ADDITIONAL SIGN FACES

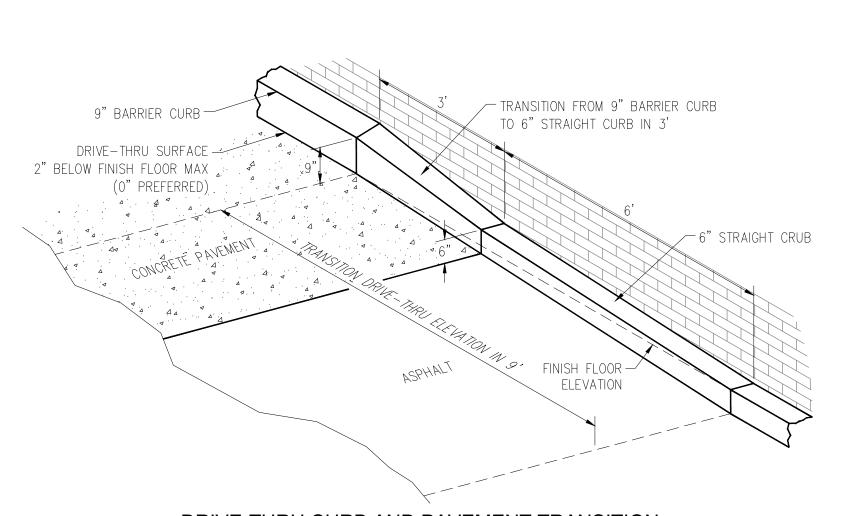
> DIRECTIONAL SIGN NOT TO SCALE





SIGN STRUCTURAL FOUNDATION AS REQUIRED BY SITE CONDITIONS. DESIGN IS THE RESPONSIBILITY OF THE SUBCONTRACTOR.

MONUMENT SIGN NOT TO SCALE



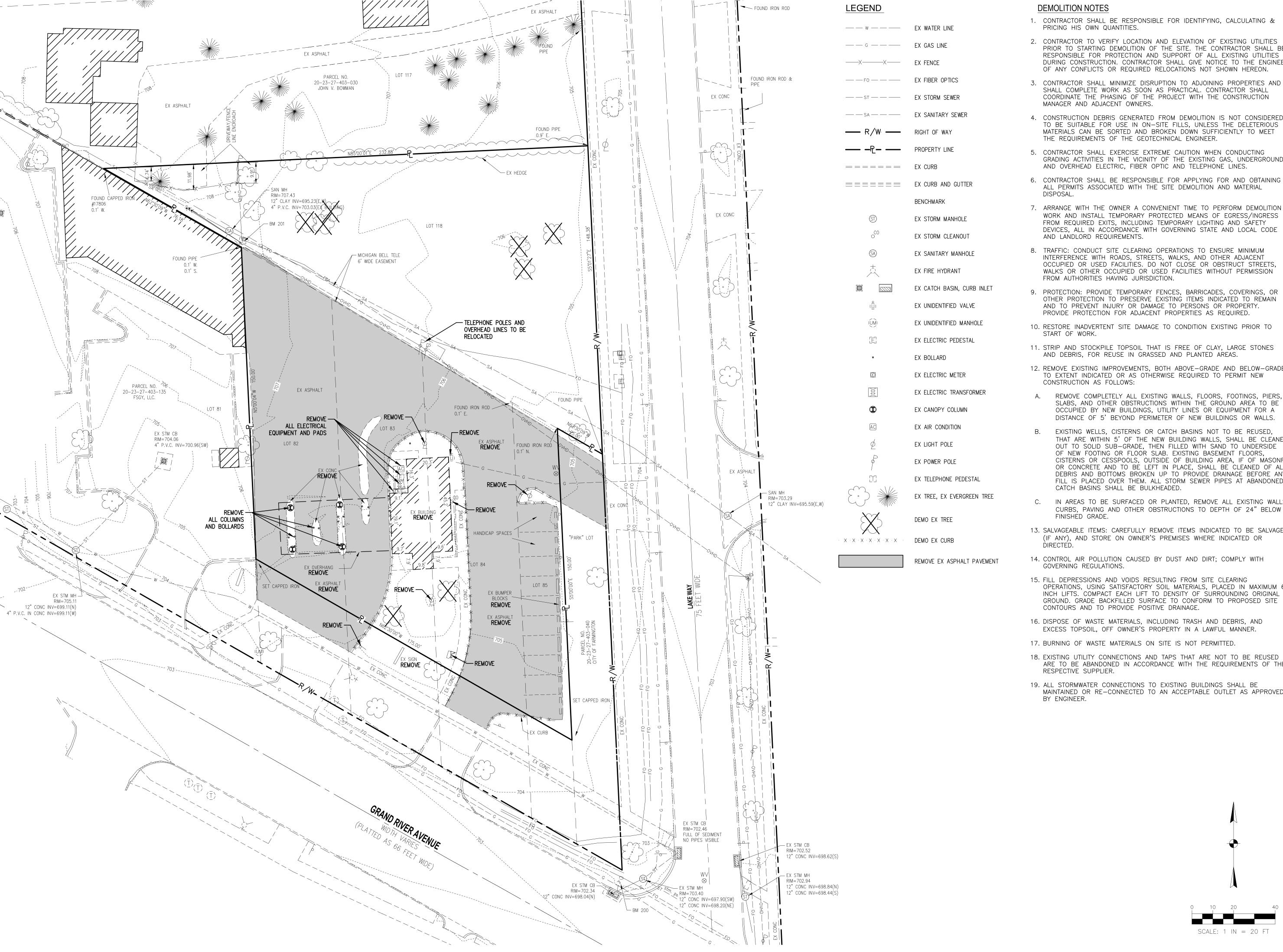
DRIVE-THRU CURB AND PAVEMENT TRANSITION

NOT TO SCALE

BURGER KING

DETAILS

SITE



PRIOR TO STARTING DEMOLITION OF THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION AND SUPPORT OF ALL EXISTING UTILITIES DURING CONSTRUCTION. CONTRACTOR SHALL GIVE NOTICE TO THE ENGINEER

3. CONTRACTOR SHALL MINIMIZE DISRUPTION TO ADJOINING PROPERTIES AND

TO BE SUITABLE FOR USE IN ON-SITE FILLS, UNLESS THE DELETERIOUS MATERIALS CAN BE SORTED AND BROKEN DOWN SUFFICIENTLY TO MEET

GRADING ACTIVITIES IN THE VICINITY OF THE EXISTING GAS, UNDERGROUND

6. CONTRACTOR SHALL BE RESPONSIBLE FOR APPLYING FOR AND OBTAINING

7. ARRANGE WITH THE OWNER A CONVENIENT TIME TO PERFORM DEMOLITION WORK AND INSTALL TEMPORARY PROTECTED MEANS OF EGRESS/INGRESS DEVICES, ALL IN ACCORDANCE WITH GOVERNING STATE AND LOCAL CODE

12. REMOVE EXISTING IMPROVEMENTS, BOTH ABOVE-GRADE AND BELOW-GRADE

THAT ARE WITHIN 5' OF THE NEW BUILDING WALLS, SHALL BE CLEANED OUT TO SOLID SUB-GRADE, THEN FILLED WITH SAND TO UNDERSIDE CISTERNS OR CESSPOOLS, OUTSIDE OF BUILDING AREA, IF OF MASONRY OR CONCRETE AND TO BE LEFT IN PLACE, SHALL BE CLEANED OF ALI DEBRIS AND BOTTOMS BROKEN UP TO PROVIDE DRAINAGE BEFORE ANY FILL IS PLACED OVER THEM. ALL STORM SEWER PIPES AT ABANDONED

IN AREAS TO BE SURFACED OR PLANTED, REMOVE ALL EXISTING WALLS, CURBS, PAVING AND OTHER OBSTRUCTIONS TO DEPTH OF 24" BELOW

13. SALVAGEABLE ITEMS: CAREFULLY REMOVE ITEMS INDICATED TO BE SALVAGED

OPERATIONS, USING SATISFACTORY SOIL MATERIALS, PLACED IN MAXIMUM 6 INCH LIFTS. COMPACT EACH LIFT TO DENSITY OF SURROUNDING ORIGINAL GROUND. GRADE BACKFILLED SURFACE TO CONFORM TO PROPOSED SITE

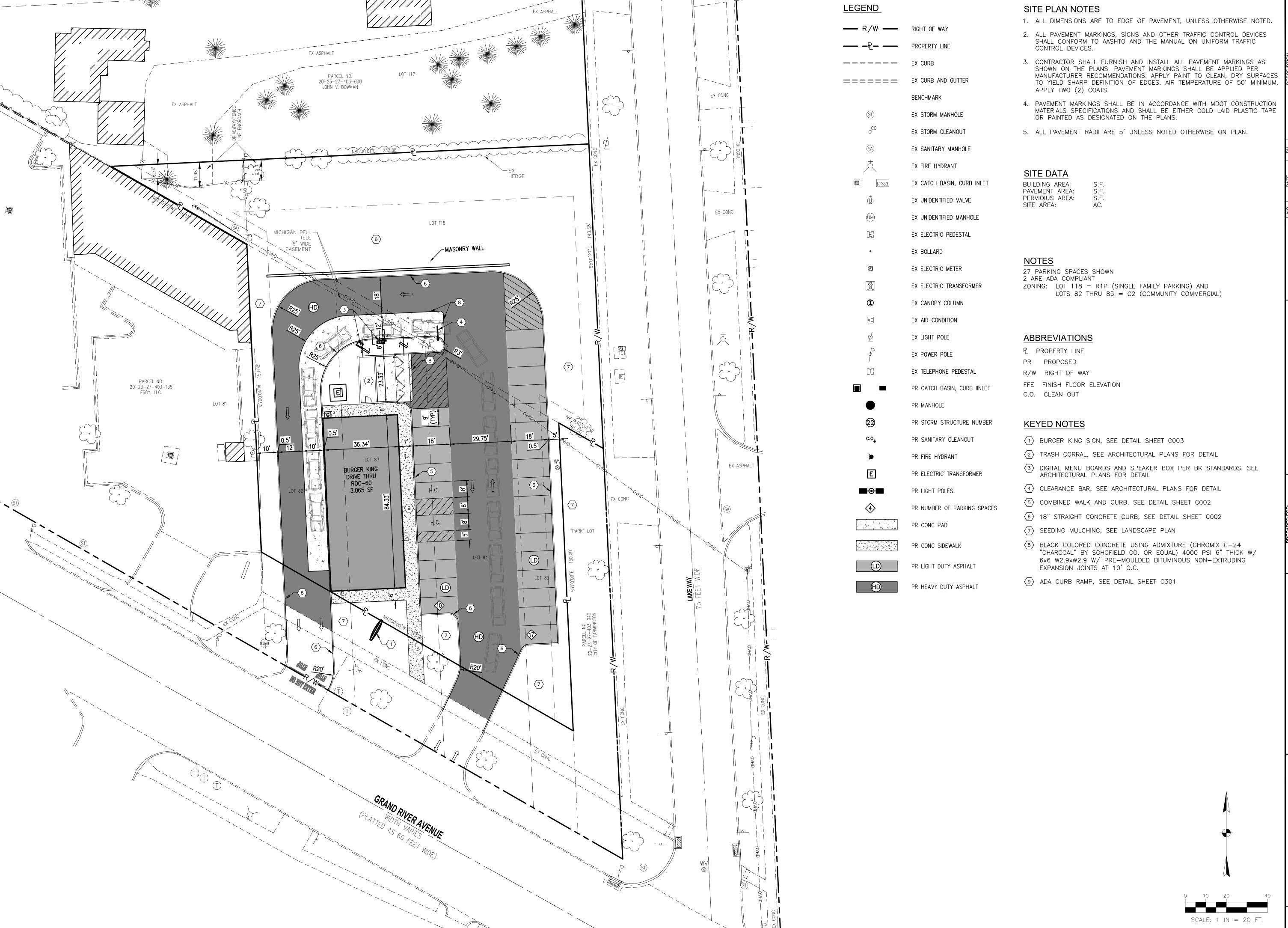
ARE TO BE ABANDONED IN ACCORDANCE WITH THE REQUIREMENTS OF THE

MAINTAINED OR RE-CONNECTED TO AN ACCEPTABLE OUTLET AS APPROVED



BURGER

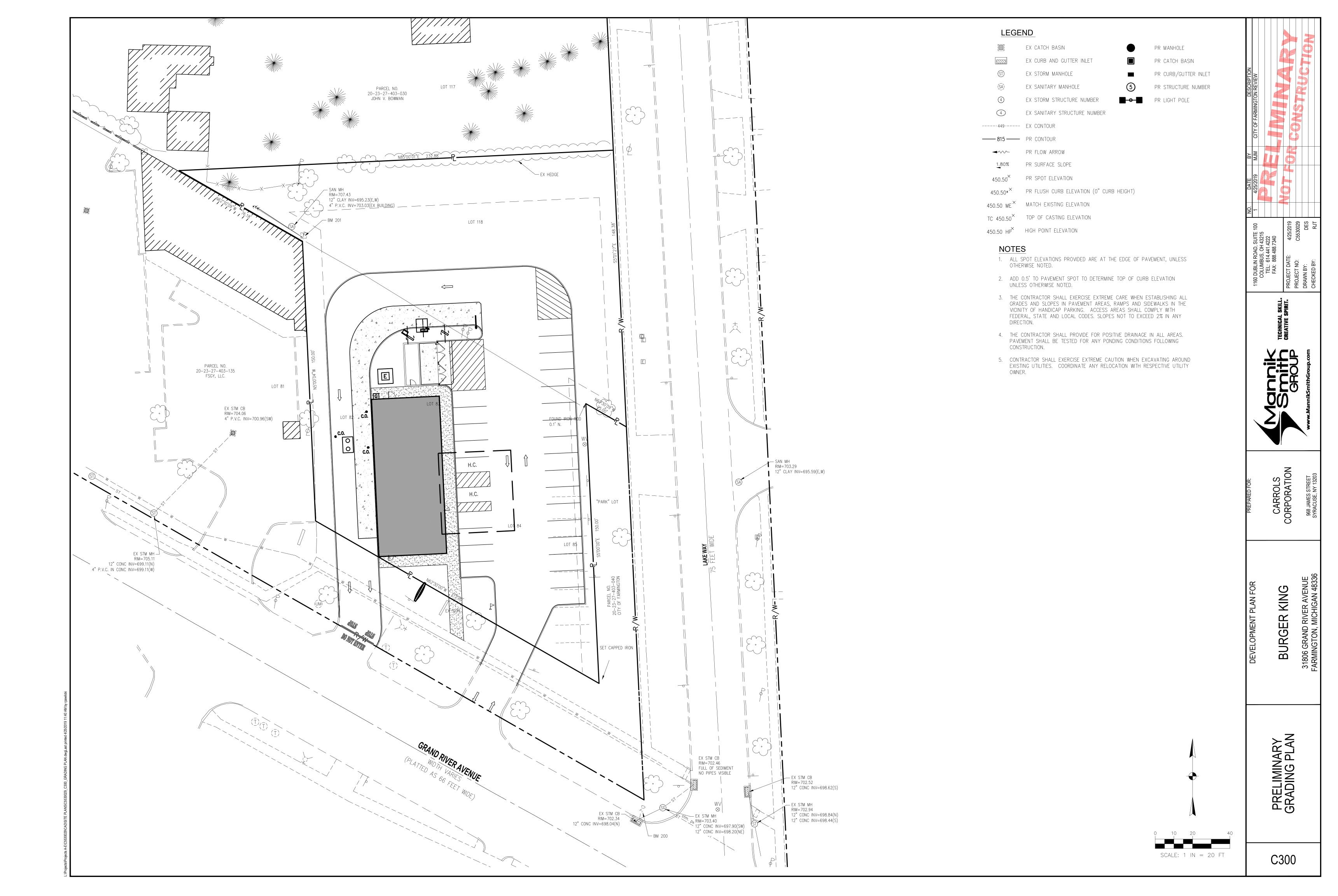
EXISTING CONDITIONS AND DEMOLITION PLAN

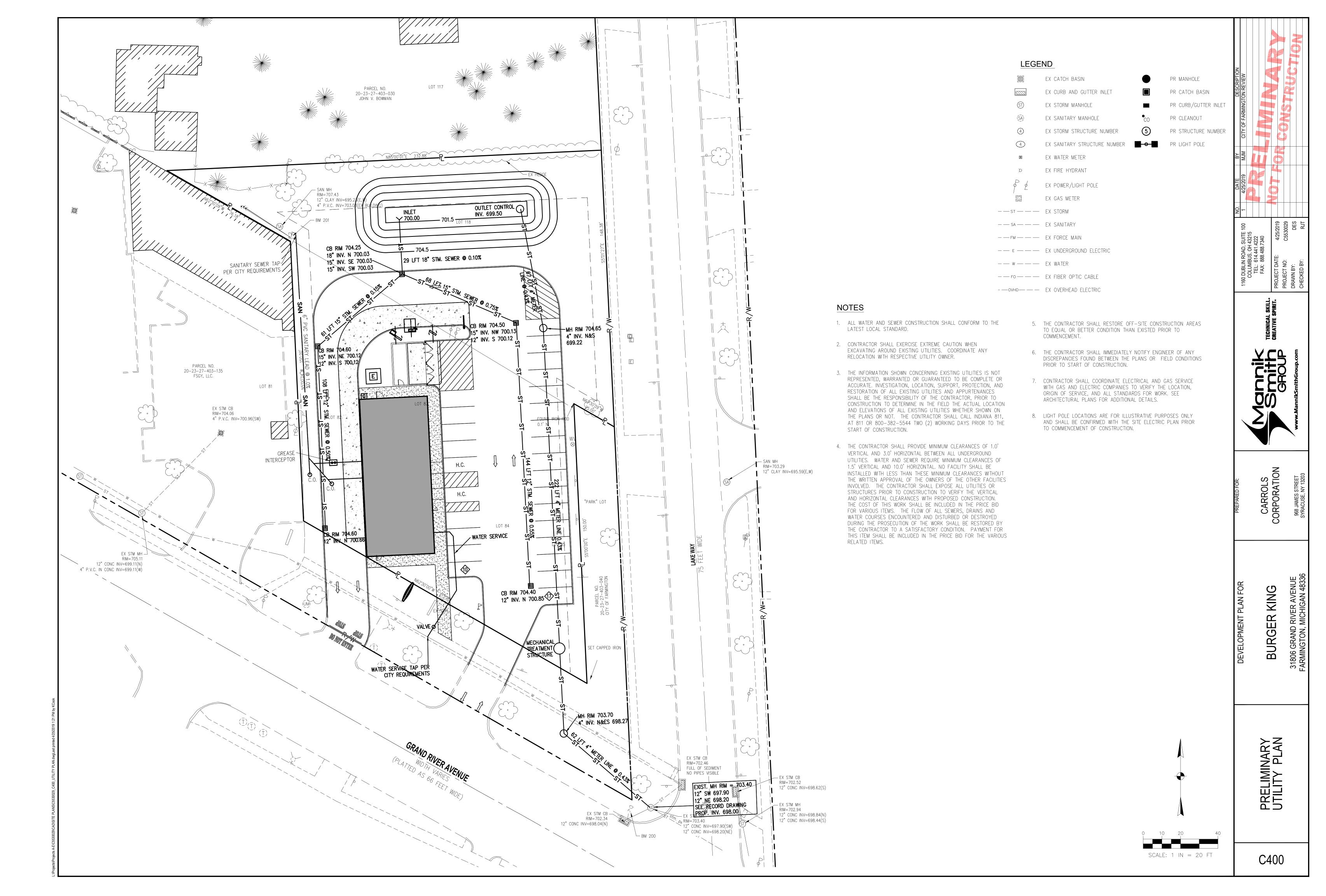




BURGER KING

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LANDSCAPE PLANT LIST

ABRV.	QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	REMARKS
GTI	2	GLEDITSIA TRI. INERMIS 'IMPERIAL'	IMPERIAL HONEY LOCUST	2-1/2" CAL.	B&B
NST	1	NYSSA SYLVATICA 'TUPELO TOWER'	TUPLEO TOWER BLACK GUM	2-1/2" CAL.	B&B
TON	4	THUJA OCCIDENTALIS 'NIGRA'	NIGRA ARBORVITAE	6' HT'	B&B
PO	3	PICEA OMORIKA	SERBIAN SPRUCE	6' HT'	B&B

CLIDLIDG AND DEDENINIALS

SHRUBS AND PERENNIALS						
ABRV. QTY SCIENTIFIC NAME		SCIENTIFIC NAME	COMMON NAME	SIZE	REMARKS	
	HFF	FF 11 HOSTA FURTUNEII 'FRANCEE'		FRANCEE HOSTA	2 GALLON	CONTAINER
	HSO 16 HEMORCALLIS SP 'STELLA D'ORO'		HEMORCALLIS SP 'STELLA D'ORO'	STELLA D'ORO DAYLILY	2 GALLON	CONTAINER
ſ	EAO	5	EUONYMUS ALATUS 'ODOM'	LITTLE MOSES BURNING BUSH	30" HT.	B&B
	FGM	8 FOTHERGILLA GARDENII 'MOUNT AIRY'		MOUNT AIRY DWARF FOTHERGILLA	2 GALLON	CONTAINER
I	RAG	19	RIBES ALPINUM 'GREEN MOUND'	GREEN MOUND ALPINE CURRANT	24" HT.	B&B
	PAH			DWARF FOUNTAIN GRASS	2 GALLON	CONTAINER
	SMP			DWARF KOREAN LILAC	36" HT.	B&B
	VPS	5	VIBURNUM PLICATUM TOM. 'SHASTA'	SHASTA DOUBLEFILE VIBURNUM	36" HT.	B&B (SHRUB)
		BUXUS X SEMPERVIRENS 'GREEN GEM'	GREEN GEM BOXWOOD	18" SPRD.	B&B (EVRGN.	
		TAXUS MEDIA 'WARDII'	WARDS JAPANESE YEW	18" SPRD.	B&B	

LEGEND



PR EVERGREEN

FLOWERING TREE PR DECIDUOUS

SHRUB

-DO NOT CUT LEADER

PR DECIDUOUS FLOWERING SHRUB

LANDSCAPE IRRIGATION SYSTEM NOTES

LANDSCAPE CONTRACTOR TO PROVIDE DESIGN AND INSTALLATION OF A LANDSCAPE IRRIGATION SYSTEM WITH COVERS THE ENTIRE SITE PROPERTY. LAWNS, TREES AND LANDSCAPE BEDS SHALL BE IRRIGATED ON SEPARATE ZONES. IRRIGATION SYSTEM SHALL INCLUDE A SMART ELECTRONIC CONTROLLER WITH WEATHER SENSOR, RAIN DELAY SEASONAL ADJUST AND WATER

BUDGET FEATURES. A SEPARATE IRRIGATION METER AND BACKFLOW PREVENTOR PER CITY REQUIREMENTS AND ANY PERMITS SHALL BE INCLUDED. PROVIDE COMPLETE IRRIGATION DESIGN DRAWINGS AND SPECS FOR OWNER REVIEW PRIOR TO INSTALLATION. A COMPLETE SINGLE SOURCE IRRIGATION SYSTEM FROM HUNTER, RAINBIRD AND TORO WILL ONLY BE ACCEPTED.

LANDSCAPE PLANTING NOTES

LANDSCAPE CONTRACTOR TO PROVIDE 4" OF TOPSOIL IN LAWN AREAS AND 12" OF TOPSOIL IN LANDSCAPE BED AREAS.

LANDSCAPE CONTRACTOR TO PROVIDE 3" OF DOUBLE PROCESSED SHREDDED MULCH AROUND ALL PLANTS AND IN LANDSCAPE BEDS.

METAL EDGING LANDSCAPE CONTRACTOR TO PROVIDE 1/8" X 4"

PERMALOC (OR APPROVED EQUAL) ALUMINUM METAL LANDSCAPE BED EDGING AROUND ALL INDIVIDUAL PLANTS AND LANDSCAPE BEDS NOT ADJACENT CURB OR PAVEMENT.

POSITIONED DIRECTLY ABOVE FIRST BRANCH OR 2/3 UP TREE FLEXIBLE TIES -PER ODOT CMS 661.16 2X2" STAKE, EXTEND TOP OF ROOT BALL FLUSH TO INTO UNDISTURBED SOIL AND SET AT FINISH GRADE, 2" HIGHER IN SLOW EQUAL HEIGHT DRAINING SOILS. DO NOT COVER TOP OF ROOT BALL WITH SOIL MULCH LAYER 3" MINIMUM. TAPER MULCH TO TRUNK -BACKFILL PLANT MIX -FINISH GRADE MOUNDED EARTH _ SAUCER FORM & REMOVE BURLAP FROM TOP 2/3 OF BALL, MULCH BEYOND REMOVE ALL PLASTIC PLANTING PIT WRAP, WIRE, ROT PROOF WRAP, ROPE, SCARIFY SIDES AND -TWINE AND WIRE CAGE LOOSEN SUB-SOILS -PLACE ROOT BALL ON UNEXCAVATED SOIL — EXCAVATE PLANTING —— HOLE 2 TIMES DIAMETER OF ROOT BALL

DECIDUOUS TREE PLANTING DETAIL

SCALE: 1 IN = 20 FT

LANDSCAPE REQUIREMENTS

INCENTIVES FOR PRESERVING EXISTING VEGETATION (ART. 15 SEC. 35-183.C) CREDIT FOR TREE PRESERVATION SHALL BE APPLIED AT THE FOLLOWING RATE

GREATER THAN 12 INCHES: TWO (2) TREES. LESS THAN 11.9 INCHES: ONE (1) TREE.

PROVIDED: COUNT (2) EX. 18" CRIMSON KING MAPLE ADJACENT OR IN GREENBELT FOR GRANDRIVER FRONTAGE GREENBELT TREES. PROVIDED: COUNT (1) EX. 18" CRIMSON KING MAPLE & (1) EX. CALERY PEAR ALONG FOR LAKE WAY FRONTAGE GREENBELT TREES.

INTERIOR LANDSCAPE (ART. 15 SEC. 35-184.A)

ALL AREAS NOT COVERED BY BUILDINGS, PARKING AREAS, DRIVEWAYS, PEDESTRIAN PATHWAYS AND OTHER PEDESTRIAN IMPERVIOUS SURFACES, SIGNS, WATER SURFACES AND ESSENTIAL SERVICES SHALL INCLUDE ONLY LIVING PLANT MATERIAL AND PLANTING BEDS. PROVIDED: INTERIOR LANDSCAPING AS SHOWN.

FRONTAGE LANDSCAPE (ART. 15 SEC. 35-184.B)

THE WIDTH OF THE GREENBELT BETWEEN THE PARKING LOT AND THE RIGHT-OF-WAY SHALL BE EQUAL TO AT LEAST TEN (10) FEET. THE GREENBELT SHALL CONTAIN A MINIMUM OF ONE (1) CANOPY TREE AND SIX (6) SHRUBS PER THIRTY (30) LINEAR FEET, OR FRACTION THEREOF, OF ROAD FRONTAGE INCLUDING ANY OPENINGS FOR DRIVEWAYS, PATHWAYS OR EASEMENTS. A HEDGEROW WITH UPRIGHT SHRUBS PLANTED FOUR (4) FEET TO FIVE (5) FEET ON CENTER ALONG THE ENTIRE ROAD FRONTAGE MAY ALSO BE UTILIZED.

ORNAMENTAL TREES MAY BE USED TO DIVERSIFY GREENBELT PLANTING REQUIREMENTS, PROVIDED TWO (2) ORNAMENTAL TREES SHALL BE PROVIDED FOR EACH ONE (1) REQUIRED CANOPY TREE.

REQUIRED (GRANDRIVER AVENUE): 65' PARKING LOT FRONTAGE = 3 TREES + 18 SHRUBS. PROVIDED: (5) EX (18") TREES =(4) REQUIRED + 18 SHRUBS. REQUIRED (LAKE WAY): 183' PARKING LOT FRONTAGE = 7 TREES + 42 SHRUBS. PROVIDED: (2) EX. TREES = 4 REQUIRES + 3 DECIDUOUS TREES + 3 EVERGREEN TREES + 37 SHRUBS.

BUFFER ZONES (ART. 15 SEC. 35-184.C)

- A BUFFER SHALL BE PROVIDED BETWEEN THE SUBJECT SITE AND ALL ADJACENT PROPERTIES AS FOLLOWS:
- 1. MULTIPLE-FAMILY DISTRICT OR USE ADJACENT TO SINGLE-FAMILY RESIDENTIAL DISTRICT OR USE 2. INSTITUTIONAL USES ADJACENT TO ANY RESIDENTIAL DISTRICT OR USE
- 3. COMMERCIAL AND OFFICE DISTRICT OR USE ADJACENT TO ANY RESIDENTIAL DISTRICT OR USE.

REQUIRED: 4' WALL AND LANDSCAPING ALONG NORTH PROPERTY LINE. PROVIDED: 4' WALL AND LANDSCAPING ALONG NORTH CURB LINE AS

WASTE RECEPTACLES, MECH. EQUIP. AND UTIL. SCREENING (ART. 15 SEC. 35—184.F)
NECESSARY SITE ELEMENTS SUCH AS WASTE RECEPTACLES AND GROUND-MOUNTED AND BUILDING-MOUNTED MECHANICAL EQUIPMENT SUCH AS AIR CONDITIONER UNITS, UTILITY BOXES AND OTHER SIMILAR COMPONENTS SHALL BE APPROPRIATELY SCREENED WITH PLANT MATERIAL WHERE APPROPRIATE AS DETERMINED BY THE PLANNING COMMISSION OR BUILDING OFFICIAL. SCREENS SHALL INCLUDE A WALL, WOOD FENCING OR COMBINATION OF PLANTINGS OF SUFFICIENT HEIGHT, LENGTH, AND OPACITY TO FORM A VISUAL BARRIER. IF THE SCREEN IS COMPOSED OF NONLIVING MATERIAL, SUCH MATERIAL SHALL BE COMPATIBLE WITH MATERIALS USED IN CONSTRUCTION OF THE MAIN BUILDING, BUT IN NO CASE SHALL INCLUDE WIRE FENCING. PROVIDED:

MINIMUM SIZES AND SPACING (ART. 15 SEC. 35—185.B)
PROVIDE MINIMUM SIZES AND SPACES PER TABLE FOR SCREENING LANDSCAPE PLANTS AND TREES.

MIXING OF SPECIES (ART. 15 SEC. 35-185.C)

THE OVERALL LANDSCAPE PLAN SHALL NOT CONTAIN MORE THAN THIRTY-THREE (33) PERCENT OF ANY ONE (1) PLANT SPECIES. THE USE OF NATIVE SPECIES AND MIXTURE OF TREES FROM THE SAME SPECIES ASSOCIATION IS STRONGLY ENCOURAGED. PROVIDED: AS REQUIRED.

PLANTING BEDS (ART. 15 SEC. 35-185.E)

BARK USED AS MULCH SHALL BE MAINTAINED AT A MINIMUM OF TWO (2) INCHES DEEP. PLANTING BEDS SHALL BE EDGED WITH EITHER PLASTIC OR METAL EDGING IN RESIDENTIAL DISTRICTS AND METAL EDGING IN ALL OTHER ZONING DISTRICTS. PROVIDED: SEE LANDSCAPE NOTES ABOVE.

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TOPSOIL SHALL CONSIST OF A FOUR-INCH BASE FOR LAWN AREAS AND AN EIGHT-INCH TO TWELVE-INCH BASE WITHIN PLANTING BEDS. PROVIDED: SEE LANDSCAPE NOTES ABOVE.

IRRIGATION (ART. 15 SEC. 35-186.C)

ALL LANDSCÀPED AREAS SHALL BE PROVIDED WITH AN UNDERGROUND IRRIGATION SYSTEM. ALTERNATE MEANS OF IRRIGATION THAT REDUCE POTABLE WATER CONSUMPTION FOR IRRIGATION SHALL BE PERMITTED SUCH AS CAPTURED RAINWATER OR RECYCLED WASTEWATER. PROVIDED: SEE LANDSCAPE IRRIGATION SYSTEM NOTES ABOVE.

AP **ANDS**

LANDSCAPE PLANT LIST

ABRV.	QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	REMARKS
GTI	2	GLEDITSIA TRI. INERMIS 'IMPERIAL'	IMPERIAL HONEY LOCUST	2-1/2" CAL.	В&В
NST	1	NYSSA SYLVATICA 'TUPELO TOWER'	TUPLEO TOWER BLACK GUM	2-1/2" CAL.	В&В
TON	4	THUJA OCCIDENTALIS 'NIGRA'	NIGRA ARBORVITAE	6' HT'	В&В
PO	3	PICEA OMORIKA	SERBIAN SPRUCE	6' HT'	B&B

SHRURS AND PERENNIALS

SHRUBS AND PERENNIALS				
ABRV. QTY SCIENTIFIC NAME		COMMON NAME	SIZE	REMARKS
11	HOSTA FURTUNEII 'FRANCEE'	FRANCEE HOSTA	2 GALLON	CONTAINER
16	HEMORCALLIS SP 'STELLA D'ORO'	STELLA D'ORO DAYLILY	2 GALLON	CONTAINER
5	EUONYMUS ALATUS 'ODOM'	LITTLE MOSES BURNING BUSH	30" HT.	B&B
8	FOTHERGILLA GARDENII 'MOUNT AIRY'	MOUNT AIRY DWARF FOTHERGILLA	2 GALLON	CONTAINER
19	RIBES ALPINUM 'GREEN MOUND'	GREEN MOUND ALPINE CURRANT	24" HT.	B&B
16	PENNISETUM ALOPECUROIDES 'HAMELN'	DWARF FOUNTAIN GRASS	2 GALLON	CONTAINER
10	SYRINGA MEYERII 'PALIBINIANA'	DWARF KOREAN LILAC	36" HT.	B&B
5	VIBURNUM PLICATUM TOM. 'SHASTA'	SHASTA DOUBLEFILE VIBURNUM	36" HT.	B&B (SHRUB)
28	BUXUS X SEMPERVIRENS 'GREEN GEM'	GREEN GEM BOXWOOD	18" SPRD.	B&B (EVRGN.)
21	TAXUS MEDIA 'WARDII'	WARDS JAPANESE YEW	18" SPRD.	B&B
	QTY 11 16 5 8 19 16 10 5 28	QTY SCIENTIFIC NAME 11 HOSTA FURTUNEII 'FRANCEE' 16 HEMORCALLIS SP 'STELLA D'ORO' 5 EUONYMUS ALATUS 'ODOM' 8 FOTHERGILLA GARDENII 'MOUNT AIRY' 19 RIBES ALPINUM 'GREEN MOUND' 16 PENNISETUM ALOPECUROIDES 'HAMELN' 10 SYRINGA MEYERII 'PALIBINIANA' 5 VIBURNUM PLICATUM TOM. 'SHASTA' 28 BUXUS X SEMPERVIRENS 'GREEN GEM'	QTY SCIENTIFIC NAME 11 HOSTA FURTUNEII 'FRANCEE' FRANCEE HOSTA 16 HEMORCALLIS SP 'STELLA D'ORO' STELLA D'ORO DAYLILY 5 EUONYMUS ALATUS 'ODOM' LITTLE MOSES BURNING BUSH 8 FOTHERGILLA GARDENII 'MOUNT AIRY' MOUNT AIRY DWARF FOTHERGILLA 19 RIBES ALPINUM 'GREEN MOUND' GREEN MOUND ALPINE CURRANT 16 PENNISETUM ALOPECUROIDES 'HAMELN' DWARF FOUNTAIN GRASS 10 SYRINGA MEYERII 'PALIBINIANA' DWARF KOREAN LILAC 5 VIBURNUM PLICATUM TOM. 'SHASTA' SHASTA DOUBLEFILE VIBURNUM 28 BUXUS X SEMPERVIRENS 'GREEN GEM' GREEN GEM BOXWOOD	QTY SCIENTIFIC NAME COMMON NAME SIZE 11 HOSTA FURTUNEII 'FRANCEE' FRANCEE HOSTA 2 GALLON 16 HEMORCALLIS SP 'STELLA D'ORO' STELLA D'ORO DAYLILY 2 GALLON 5 EUONYMUS ALATUS 'ODOM' LITTLE MOSES BURNING BUSH 30" HT. 8 FOTHERGILLA GARDENII 'MOUNT AIRY' MOUNT AIRY DWARF FOTHERGILLA 2 GALLON 19 RIBES ALPINUM 'GREEN MOUND' GREEN MOUND ALPINE CURRANT 24" HT. 16 PENNISETUM ALOPECUROIDES 'HAMELN' DWARF FOUNTAIN GRASS 2 GALLON 10 SYRINGA MEYERII 'PALIBINIANA' DWARF KOREAN LILAC 36" HT. 5 VIBURNUM PLICATUM TOM. 'SHASTA' SHASTA DOUBLEFILE VIBURNUM 36" HT. 28 BUXUS X SEMPERVIRENS 'GREEN GEM' GREEN GEM BOXWOOD 18" SPRD.

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INTO UNDISTURBED

SOIL AND SET AT

EQUAL HEIGHT

MOUNDED EARTH

SAUCER FORM &

MULCH BEYOND

SCARIFY SIDES AND -

LOOSEN SUB-SOILS

PLANTING PIT

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LEGEND

EVERGREEN

PR DECIDUOUS LOWERING TREE

PR DECIDUOUS

PR DECIDUOUS

FLOWERING SHRUB

-DO NOT CUT LEADER - POSITIONED DIRECTLY ABOVE FIRST BRANCH OR 2/3 UP TREE FLEXIBLE TIES -PER ODOT CMS 661.16 TOP OF ROOT BALL FLUSH TO FINISH GRADE, 2" HIGHER IN SLOW DRAINING SOILS. DO NOT COVER TOP OF ROOT BALL WITH SOIL

MULCH LAYER 3" MINIMUM, TAPER MULCH TO TRUNK -BACKFILL PLANT MIX FINISH GRADE

REMOVE BURLAP FROM TOP 2/3 OF BALL, REMOVE ALL PLASTIC WRAP, WIRE, ROT PROOF WRAP, ROPE, TWINE AND WIRE CAGE - PLACE ROOT BALL

ON UNEXCAVATED SOIL HOLE 2 TIMES DIAMETER

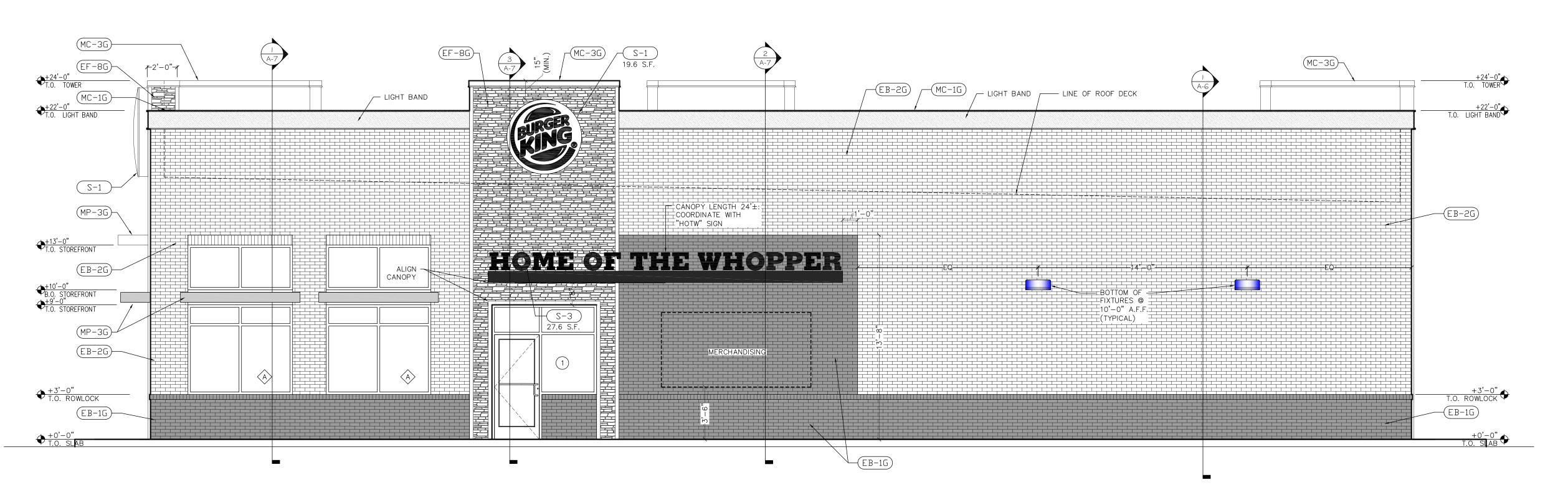
— EXCAVATE PLANTING —

DECIDUOUS TREE PLANTING DETAIL

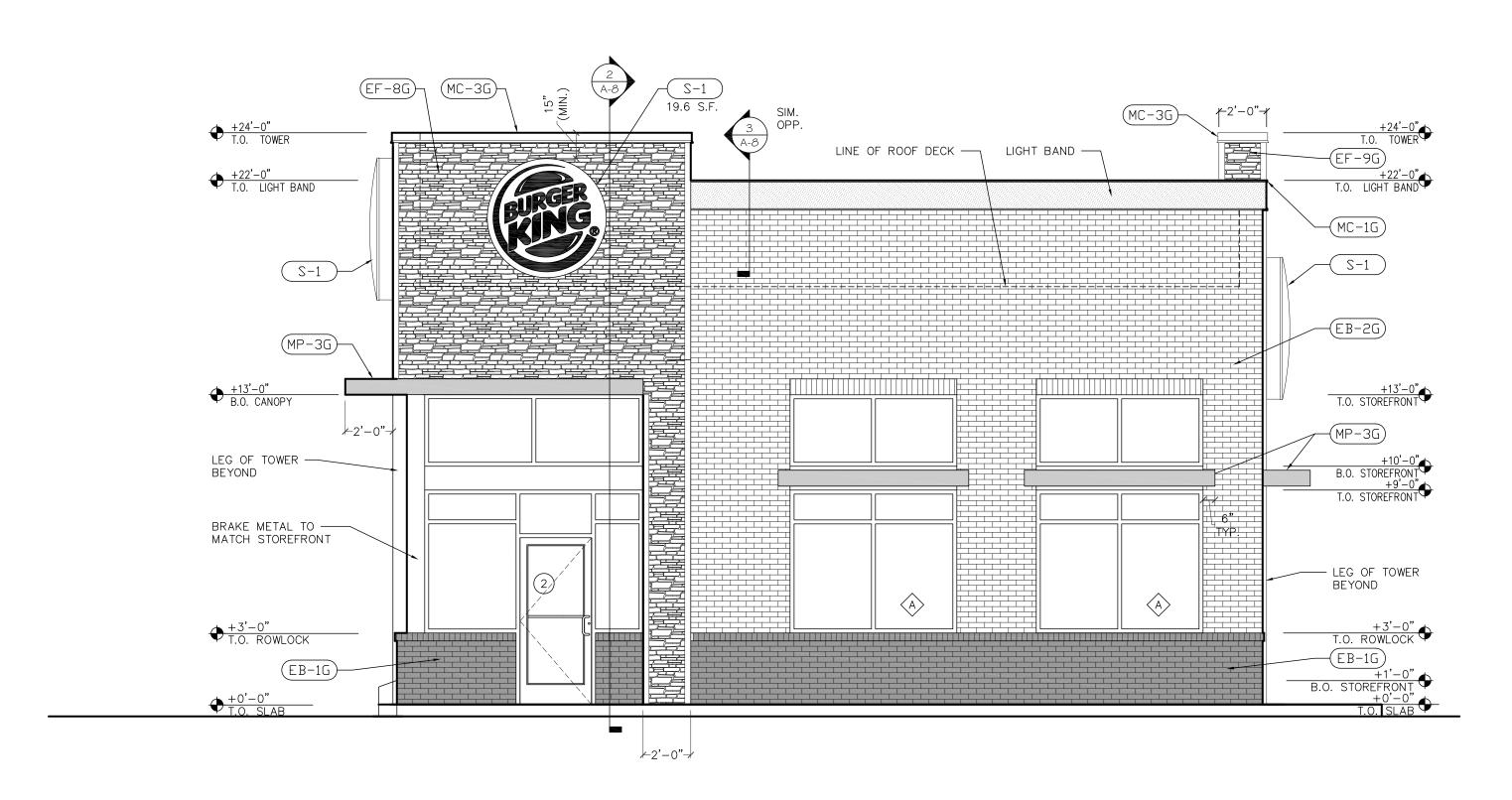
OF ROOT BALL

SCALE: 1 IN = 20 FT

ANDS









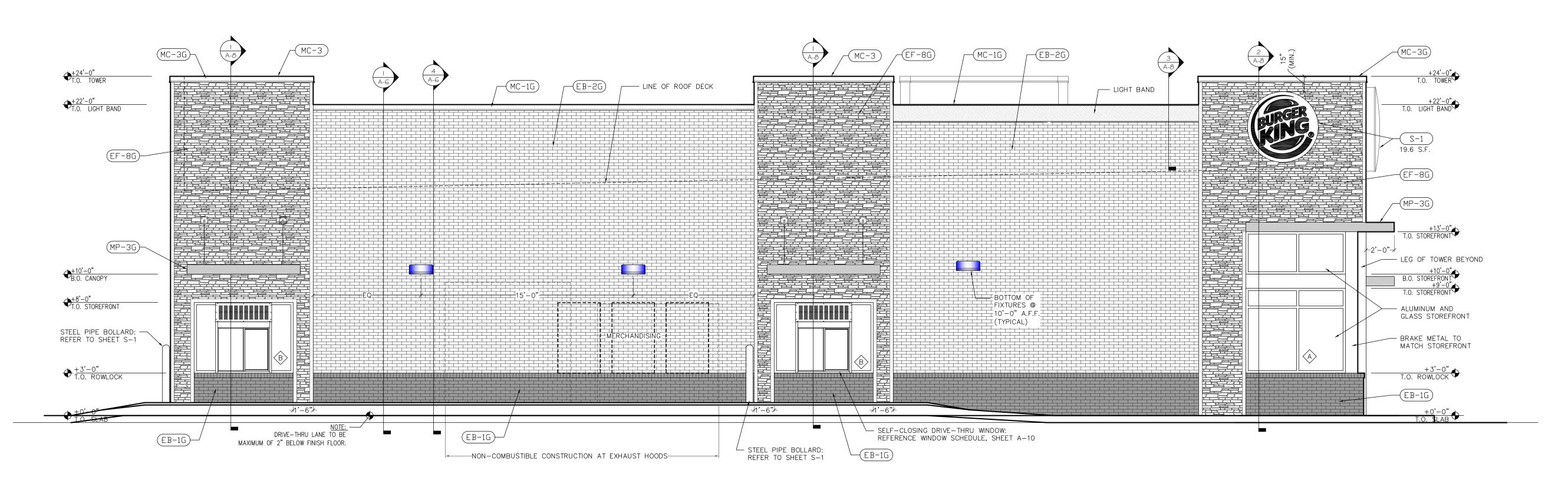




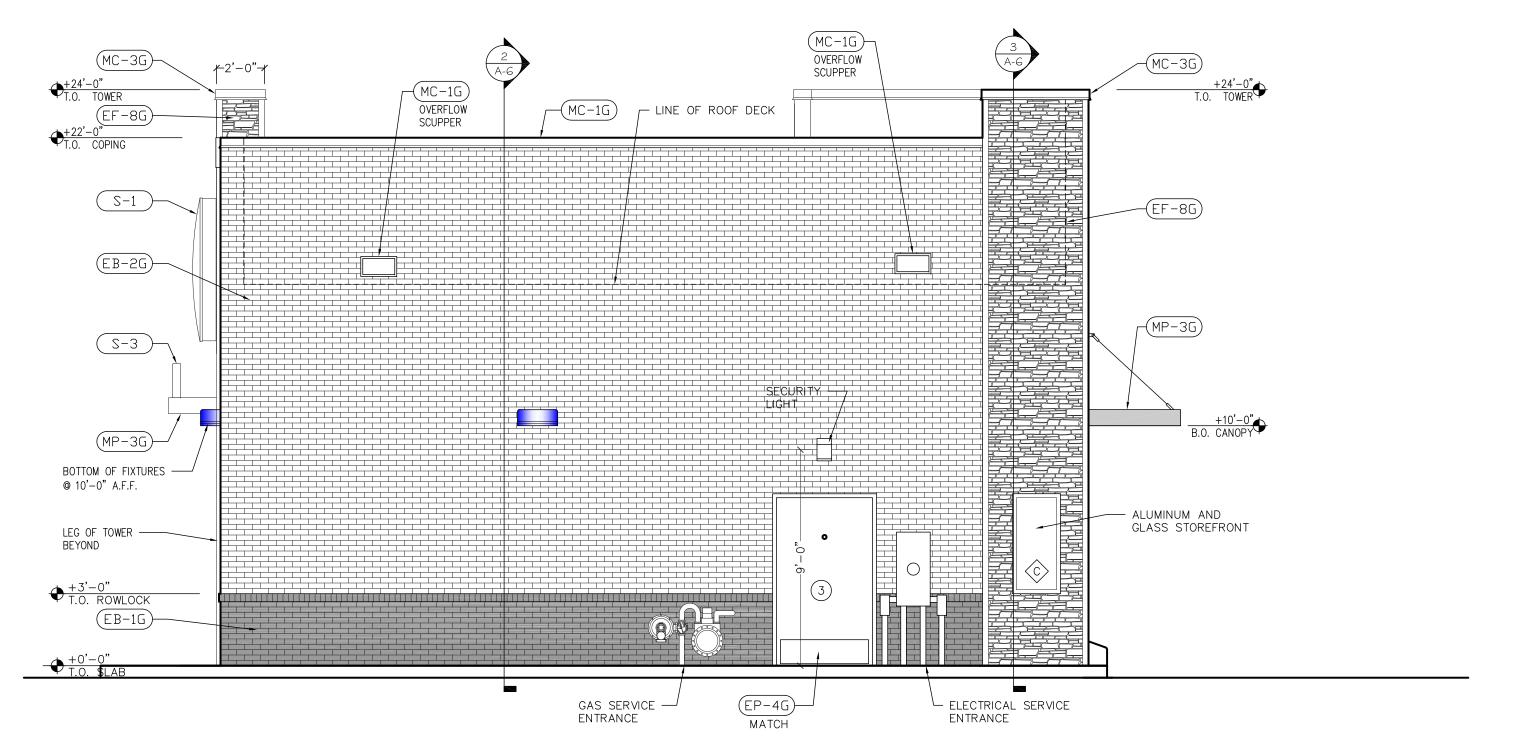




TBD # **BURGER KING**



2 DRIVE THROUGH ELEVATION SCALE: 1/4" = 1'-0"





RAWN BY: DWW CHECKED BY: SMC DATE: XX-XX-2019

DATE

REVISION





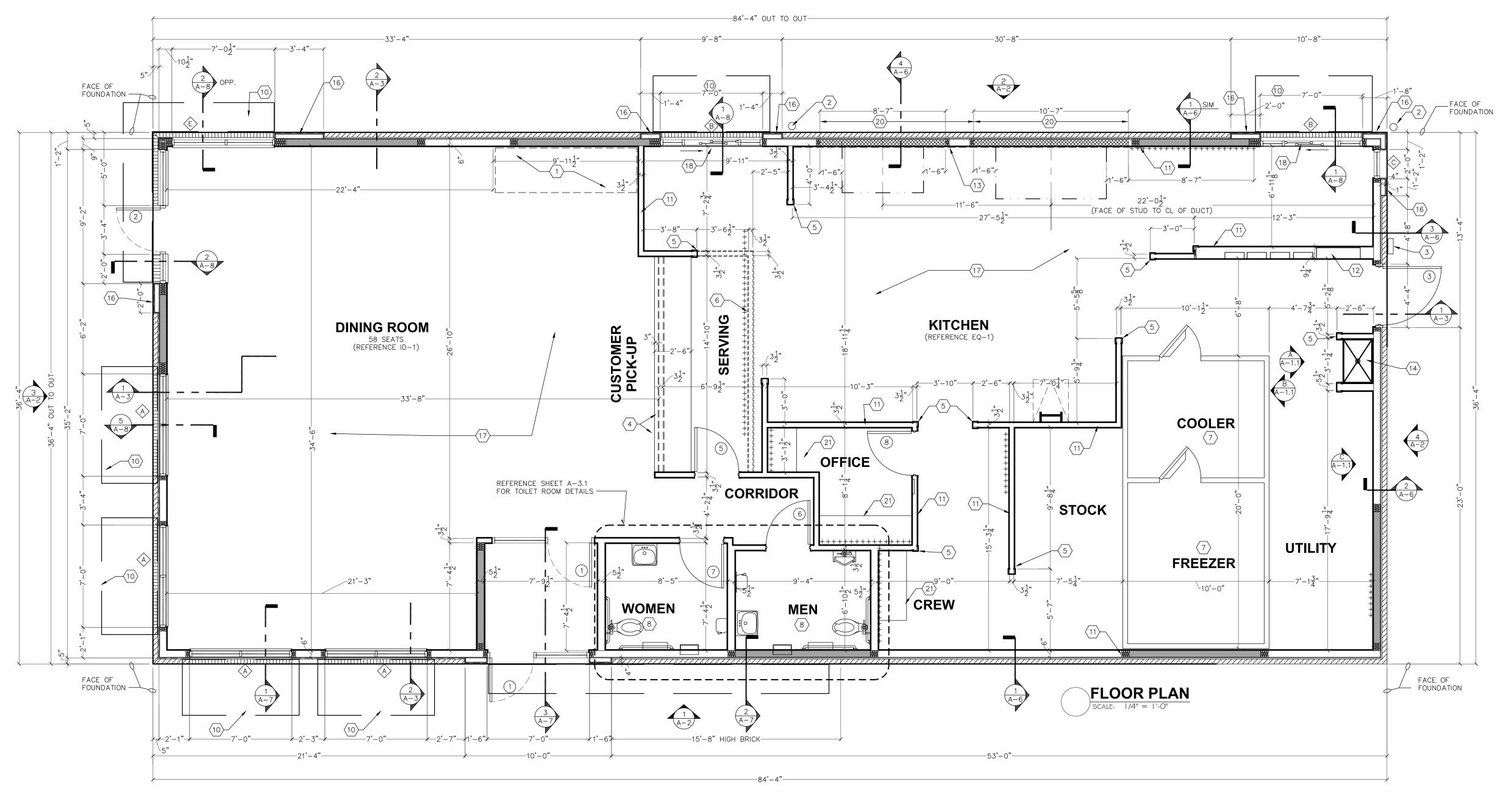
ARCHITECTURE
5719 LAWTON LOOP E. DR. #212
INDIANAPOLIS, IN 46216
O :: 317.288.0681

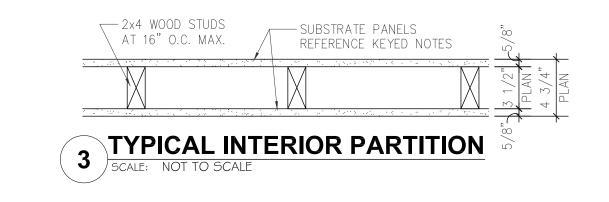


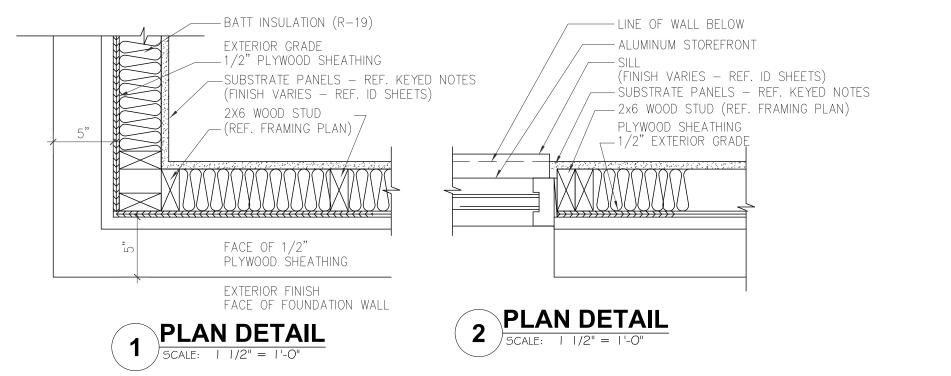
XX / ZO IMAGE: NOVEMBER 2018 DESIGN RELEASE

X KING # TBD

A-2.2







○ KEYED NOTES:

- 1. SELF-SERVE DRINKS AND CONDIMENT STAND. REFER TO SHEET EQ-1.
- STEEL BOLLARD REFER TO SHEET S-1. 3. ELECTRIC SERVICE. REFER TO ELECTRICAL DRAWINGS.
- 4. SERVICE COUNTER PARTITION BY G.C. REFER TO DETAILS ON SHEET E-4FOR ADDITIONAL INFORMATION. COORDINATE COUNTER TOP/FINISHES INSTALLATION RESPONSIBILITIES WITH THE DECOR SUPPLIER. MAXIMUM COUNTER HEIGHT = 32" A.F.F.
- 5. CORNER GUARDS REFER TO DETAIL #4, SHEET A-1.1. 6. MENU BOARD BULKHEAD ABOVE. REFER TO DETAIL 1, SHEET A-4
- 7. INTERIOR WALK-IN BOX WITH FLOOR ON CONCRETE SLAB. VERIFY SIZE WITH MANUFACTURER. INSTALL ALTRO STRONGHOLD 30 SAFTY FLOORING.
- 8. PROVIDE ADDITIONAL BLOCKING IN WALLS BEHIND URINAL SCREEN AND BEHIND PLUMBING FIXTURES FOR SUPPORT OF WATER LINES (TYPICAL).
- 9. ALL WALLS AT EXPOSED TRUSSES TO BE FRAMED AND FINISHED TO THE
- ROOF DECK.
- 10. LINE OF AWNING/CANOPY ABOVE. 11. SUBSTRATE PANELS:
- KITCHEN CREW RESTROOMS
- 5/8" USG "DUROCK" PANELS AT FINISH FLOOR TO 24" A.F.F. 5/8" WATER RESISTANT GYPSUM BOARD FROM 24" A.F.F. TO 6" ABOVE
- PROVIDE ALTERNATE BID OF 5/8" USG "FIBEROCK" PANELS IN LIEU OF DUROCK.
- DINING ROOM AND CORRIDOR: 5/8" PLYWOOD FROM FINISH FLOOR TO 36" A.F.F.
- 5/8" TYPE USG "SHEETROCK" GYPSUM WALL BOARD FROM 36" TO 6" ABOVE CEILING. FINISH: FRP TO 36" A.F.F. AND PAINT ON GYPSUM WALL BOARD.
- 12. ELECTRICAL PANELS: RECESS ELECTRICAL CONTACTOR PANEL AND PANELS "A", "B" AND "M" IN FURRED OUT WALL ADJACENT TO EXTERIOR FRAMING. G.C. TO VERIFY PANEL SIZES PRIOR TO FURR-OUT TO INSURE ADEQUATE SPACE.
- 13. STAINLESS STEEL PANEL BEHIND FRY DUMP, HOODS, CONTINUOUS BETWEEN
- HOODS AND SUPPLIED BY G.C. AND INSTALL BE G.C. ± -240 14. CAN WASH - DUROCK SUBSTRATE ON ALL THREE SIDES, FLOOR TO
- CEILING. 15. OFFICE WINDOW - REFERENCE SHEET A-10.

GENERAL NOTES:

C. ALL ANGLED WALLS ARE AT 90° UNLESS NOTED OTHERWISE.

IS PREFERRED. REFERENCE DETAIL #5, SHEET A-1.1

FACE OF FOUNDATION WALL BELOW.

AND LOCAL RESTRICTIONS.

A. EXTERIOR DIMENSIONS ARE TO FACE OF MASONRY. INTERIOR DIMENSIONS ARE TO STUD.

B. OVERALL DIMENSIONS TO EXTERIOR WALLS ARE THE SAME AS TO THE OUTSIDE

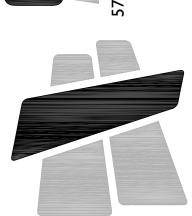
D. FIRE EXTINGUISHER, SHALL COMPLY WITH APPLICABLE BUILDING CODES

E. ELEVATION OF DRIVE-THROUGH LANE 2" (MAXIMUM) BELOW FINISH FLOOR

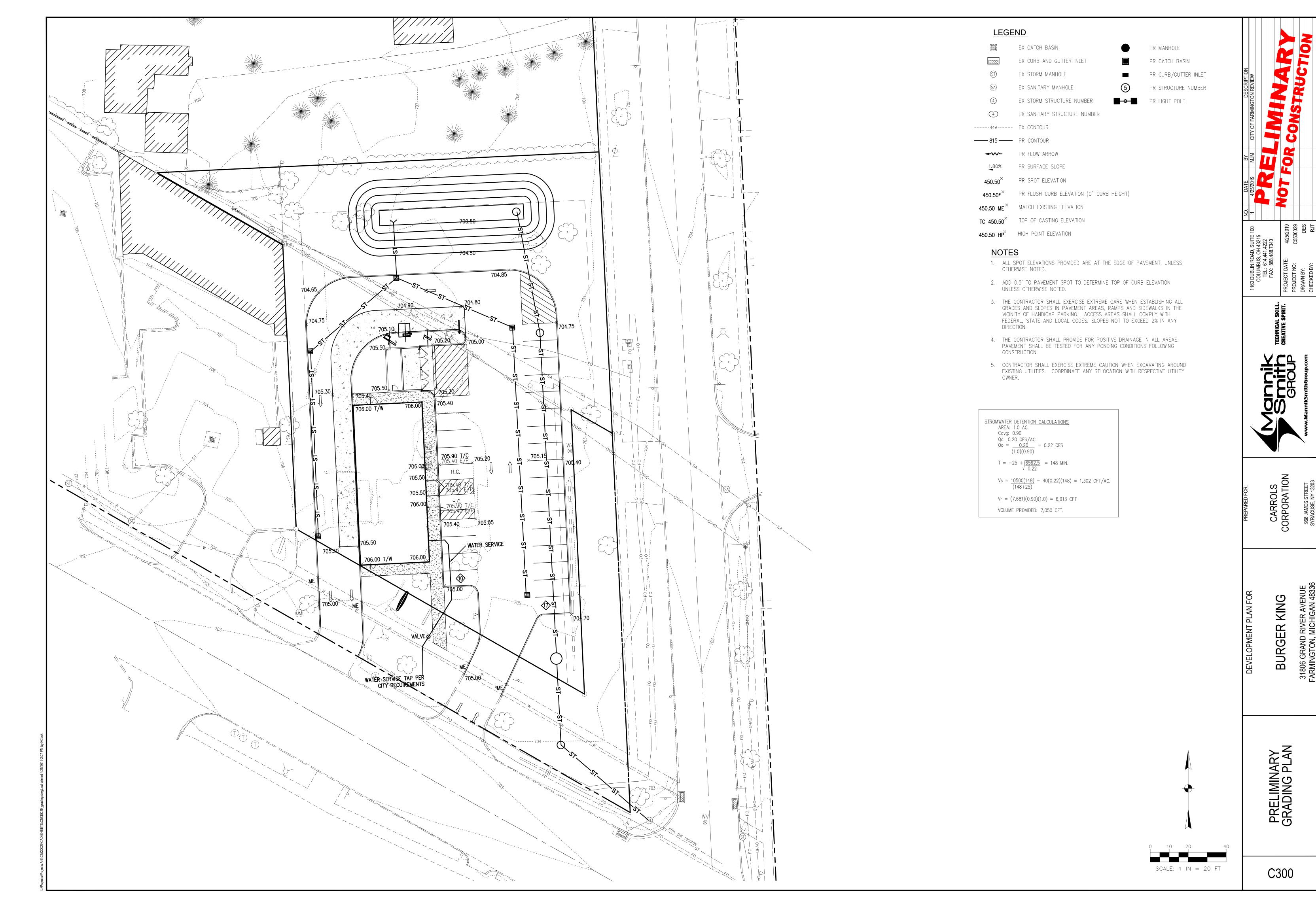
ELEVATION. DRIVE-THROUGH LANE AT SAME ELEVÁTION AS FINISH FLOOR

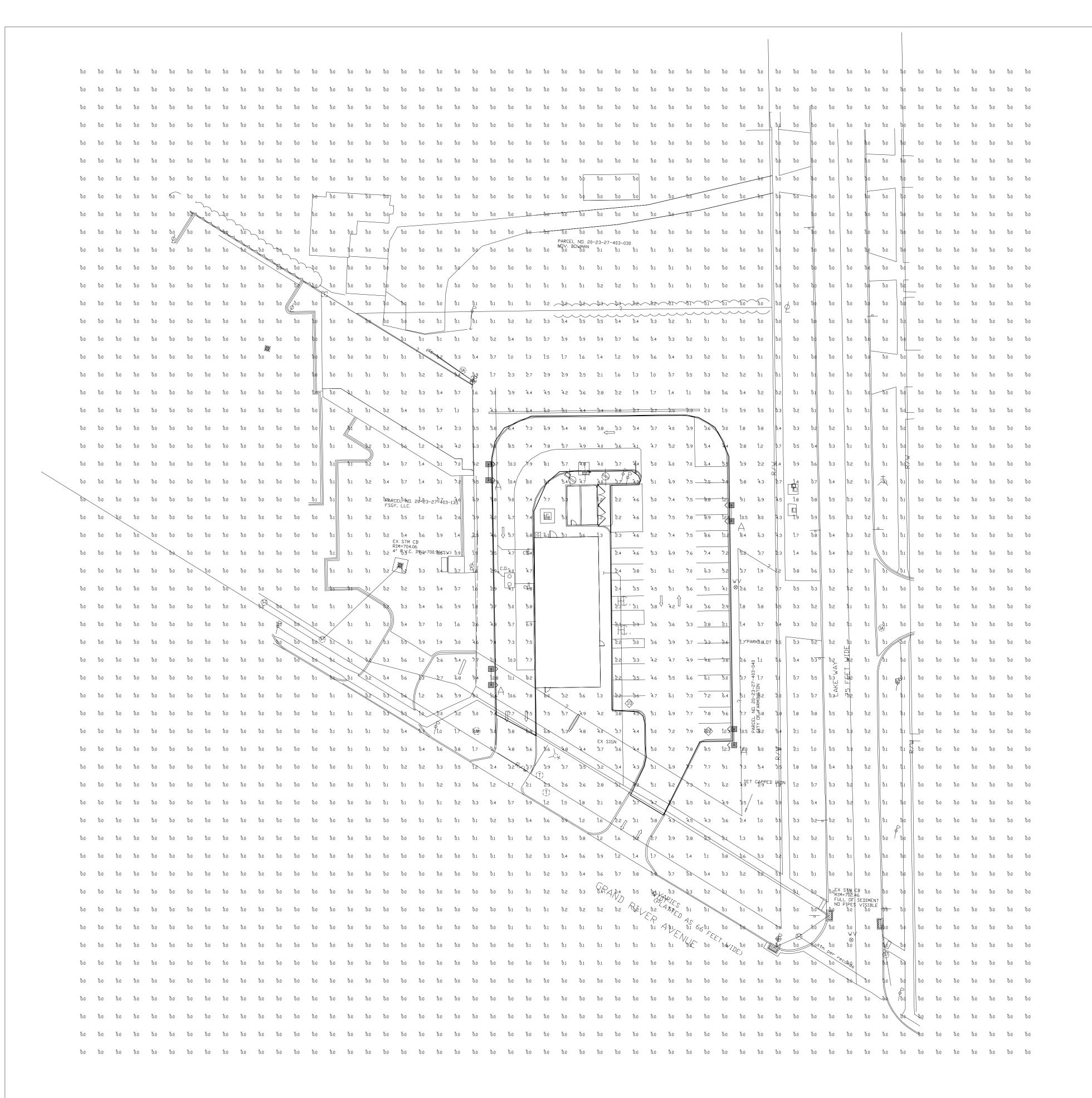
- 16. EXTERIOR FEATURE ELEMENTS OMIT MASONRY.
- 17. TILE FLOOR (REFERENCE SPECIFICATIONS ON ID SHEETS. 18. DRIVE-THROUGH WINDOW.
- 19. +++++++ INDICATES 5/8" PLYWOOD BACKING ON WALLS FOR EQUIPMENT AS INDICATED ON PLAN OR SHELF SUPPORT FROM 48" A.F.F. TO 96" A.F.F., BEHIND 3-COMPARTMENT SINK AND PREP SINK AND ON BULKHEAD AT MENU BOARD WALL FROM 7'-0" A.F.F. TO BOTTOM OF ROOF TRUSSES.
- 20. USG 5/8" DUROCK (BOTH SIDES) ON 5 1/2", 18 GAUGE CEE STUD FRAMING AT 16" O.C. BEHIND HOOD. WALL TO EXTEND AS SHOWN (18" BEYOND EACH END OF HOOD).
- 21. COUNTER TOP REFERENCE DETAIL #6, A-1.1





TB # KING BURGER







Click image to open Product Page

Calculation Summary								
Label	СаІсТуре	Units	Avg	Max	Min	Avg/Min	Max/Min	
ALL CALC POINTS AT GRADE	Illuminance	Fc	0.75	12.9	0.0	N.A.	N.A.	
PARKING AND DRIVE SUMMARY	Illuminance	Fc	5.70	12.8	2.1	2.71	6.10	

Luminaire Schedule Qty LLD UDF Arr. Lum. Lumens Arr. Watts Label Arrangement Description Symbol 1.000 1.000 1.000 497.2 D180° 2RTD 63478



Total Project Watts



LIGHTING PROPOSAL LD-147452 BURGER KING 31806 GRAND RIVER AVE FARMINGTON, MI

BY:AHK DATE4/29/19 SCALE: 1"=30'

Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric

evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

This lighting plan represents illumination levels calculated from laboratory data

taken under controlled conditions in accordance with The Illuminating Engineering

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.







BURGER KING # TBD







May 3, 2019

Kevin Christiansen Economic & Community Development Director City of Farmington 23600 Liberty Street Farmington, MI 48335

RE: Burger King – Site Plan Review #1

31806 Grand River Avenue

Dear Mr. Christiansen:

Our office has completed the first preliminary site plan review of the plans, dated April 25, 2019, for the proposed Burger King restaurant. The plans were prepared by the Mannik Smith Group, were received by OHM Advisors on April 26, 2019, and reviewed with respect to the Master Plan and other planning documents as well as the City of Farmington Engineering Standards and Design Specifications.

A brief description of the project has been provided below, followed by our comments and a list of required permits/approvals.

PROJECT AND SITE DESCRIPTION

The applicant is proposing to demo the existing building, drive-thru, and pavement onsite to construct a 3,065 square-foot building with associated parking and a single lane drive-thru. Site construction will include new storm sewer and an associated detention basin, as well as sanitary and water main leads to the proposed building. The existing Grand River curb cuts are to remain while the existing curb cut off Lakeway Street is to be abandoned. The development is being proposed on five (5) lots which include; 118 and 82 through 85 as shown on the plans.

PLANNING REVIEW COMMENTS

The applicant shall reference and consider Section 35-152 - Special Land Use Application procedure while reviewing this letter:

Prior to approving a special land use application the planning commission shall require that the following general standards, in addition to the specific standards noted for individual uses in <u>section 35-158</u>, special land use specific requirements, be satisfied. The proposed use or activity shall:

- 1. Be compatible and in accordance with the goals, objectives and policies of the City of Farmington Master Plan.
- 2. Promote the intent of the zoning district in which the use is proposed.
- 3. Be constructed, operated and maintained so as to be compatible with the existing or intended character of the general vicinity and so as not to change the essential character of the area in which it is proposed.



- 4. Be served adequately by public facilities and services, such as traffic operations along streets, police and fire protection, drainage structures, water and sewage facilities and primary and secondary schools.
- 5. Not involve uses, activities, processes, materials and equipment or conditions of operation that, in comparison to permitted uses in the district, will be detrimental to the natural environment, public health, safety or welfare by reason of excessive production of traffic, noise, smoke, odors or other such nuisance.

Properties for which application for special land use approval is made shall also be subject to site plan review in accordance with the requirements of <u>Article 13</u>, Site Plan Review. Failure to obtain site plan approval will constitute denial of the approved special land use.

Land Use Compliance Comments:

- Lot 118 is currently zoned as Single-Family Parking (R1P) and Lots 82 through 85 are currently zoned as Community Commercial (C2). The concept proposes a use that requires a Special Land Use permit for both districts. The following bullets outline further requirements of Special Land Uses for each zoning district.
 - o R1P Special Land Use requirements for expansion of an existing commercial building onto adjacent lot under the same ownership must meet specific criteria, in addition to general Special Land Use Requirements (as outlined in section 12 of the Zoning Ordinance). Prior to approval, the Planning Commission shall require that the following requirements be met:
 - 1. An existing commercial building on an adjacent commercially zoned lot may be expanded into a lot that is zoned R1P single-family parking provided the expansion occupies no more than twenty-five (25) percent of total lot area zoned R1P single-family parking.
 - 2. The expansion must be compatible in design with the existing building.
 - 3. The design and construction of the expanded building, including the existing building, shall be reviewed by the planning commission for consistency with the area.
 - 4. Adequate buffering, as determined by planning commission, must be provided and may consist of walls, fencing, landscaping or a combination of these that will adequately protect adjacent residential districts and uses.
 - o C2 requirements for a drive-through must meet the following items:
 - 1. Drive-through uses shall be designed to minimize conflicts with pedestrian or vehicular circulation and shall meet the following standards:
 - 2. The number of drive-through lanes shall be limited to the following:
 - a. Drive-through banks and car washes shall have a maximum of three (3) drive-through lanes, including any that are devoted to ATM(s).
 - b. All other drive-through uses shall have a maximum of one (1) drive-through lane.
 - 3. Stacking Spaces shall be provided as required in Article 14, Off-Street Parking and Loading Standards and Access Design.
 - 4. Communication and speaker boxes shall meet the following requirements:
 - a. Speakers shall be placed as close as safely possible from the edge of the drivethrough lane; in no case may speakers be more than three (3) feet from the drivethrough lane.
 - b. Where feasible, speakers shall face away from residential neighborhoods.
 - c. Noise from communication speakers shall not exceed fifty (50) decibels at a nonresidential property line and thirty (30) decibels at any residential property line. Where a screening wall is provided, the noise level shall be measured on the residential side of the screening wall.
 - 5. Site design for drive-through uses shall use the minimum number of driveways possible. Use of two (2) directional driveways may only be allowed if there are no other reasonable alternatives, such as access to a side street, rear alley, cross-access easement or shared driveway.



6. Circulation patterns shall separate pedestrian and vehicular traffic where possible. Clear delineation of pedestrian crossings shall be provided in the form of textured concrete or asphalt, striping or other method that clearly draws attention.

Plan Compliance

- The CIA Vision Plan included the proposed site in the study area but did not identify the site as a focus area. The Plan called for this site to contain a mix of uses, including small to medium sized retail, office, and residential.
- The Master Plan's Future Land Use Map identifies lot 118 as Residential, while the concept proposes commercial and parking. Lots 82 through 85 are identified in the Future Land Use Map as Neighborhood Centers, which complies with the proposed use of C2.
- Future submittals will need to consider all site design elements such as lightning, landscaping, building design, etc. These items were not reviewed in detail with this submittal considering the other items outlined above.

ENGINEERING SITE PLAN REVIEW COMMENTS

The following comments shall be addressed by the applicant:

- 1. The existing sidewalk and sidewalk ramps stretching along the Grand River Avenue frontage shall be reviewed for ADA compliance. If the sidewalk and/or sidewalk ramps are not in compliance, they shall be reconstructed.
- 2. A representation of how a garbage truck will access the proposed dumpster location shall be provided. It is recommended an AutoTurn turning template be added to the plans.
- 3. It appears that the trash corral details are not shown on the architectural sheets. The applicant shall provide a detail of the proposed dumpster enclosure.
- 4. The applicant shall provide a detail for the proposed masonry wall to be constructed on the north end of the site.
- 5. It appears the storm sewer material type is not shown on the plans. All proposed storm sewer shall be a minimum 12-inch RCP.
- 6. City of Farmington storm sewer standard details shall be provided. OHM can provide these at the applicant's request.
- 7. The applicant shall show on the plans the locations of the proposed traffic signage to help depict the drive thru/exit lane versus the entrance drive and help to avoid "wrong-way" traffic off Grand River Avenue.
- 8. It appears the area totals on sheet C200 were left blank. The total site area along with the areas of impervious and pervious surfaces shall be provided.
- 9. Spot elevations shall be provided for the proposed sidewalk and handicap parking spaces at the proposed building to ensure ADA compliance.
- 10. Storm sewer conveyance and detention basin calculations shall be provided.
- 11. The existing sanitary sewer shall be shown on the utility plan.
- 12. The applicant shall provide a detail of the proposed mechanical treatment structure.

PERMITS/APPROVALS

The following outside agency reviews and permits may be required for the project. Copies of any correspondence between the applicant and the review agencies, as well as the permit or waiver, shall be sent to both the City and this office.

- This plan will need to be reviewed by the Farmington Grand River Corridor Improvement Authority (CIA).
- A building permit will be required by the City Building Department.
- Any proposed work within the Grand River Avenue right-of-way will require a MDOT permit as Grand River is under MDOT jurisdiction.
- An OCWRC soil erosion and sedimentation control permit will be required if the total site disturbance is greater than 1 acre.



- A preconstruction meeting shall be held prior to the start of construction. A preconstruction requirements letter will be sent under separate cover and will outline provisions for insurance, bonds and inspection deposits necessary prior to scheduling the preconstruction meeting.
- Any other permits necessary (through the City or other agency) shall be obtained prior to starting construction.

It shall be noted that additional comments may be generated from information presented in future submittals. If you have any questions, please feel free to contact us by phone at (734) 522-6711 or by email at matt.parks@ohm-advisors.com.

Sincerely,

Matthew D. Parks, P.E.

Austin Downie

MDP/abd

cc: Jeff Bowdell, City of Farmington

Chuck Eudy, City of Farmington Kate Knight, City of Farmington

Mark Mathe, P.E., Mannik Smith Group, 1160 Dublin Road, Suite 100, Cincinnati, OH, 45242

File

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CITY OF FARMINGTON GRAND RIVER CORRIDOR IMPROVEMENT AUTHORITY MINUTES May 9, 2019

CALL TO ORDER

The Farmington Grand River Corridor Improvement Authority meeting was called to order at 8:05 a.m. by Economic and Community Development Director Christiansen.

Members Present: Bowman, Carron, Graham, Thomas

Members Absent: Accettura, King, O'Dell

Staff: Christiansen, Murphy, Bowdell

APPROVAL OF AGENDA

Motion by Graham, supported by Bowman to approve the agenda. Motion approved unanimously.

APPROVAL OF MINUTES

A. Motion by Thomas, supported by Graham to approve the April 11, 2019 minutes. Motion approved unanimously.

DISCUSSION AND REVIEW OF SPECIAL LAND USE – BURGER KING (FORMERLY PARAMOUNT HOME CARE), 31806 GRAND RIVER AVENUE

Christiansen introduced this item and provided a review of the proposed Special Land Use and Site Plan to the Board. Representatives of the petitioner/applicant presented the Special Land Use and Site Plan to the Board, Amanda of Burger King and Mark Mathe of Mannik Smith Group. The Board discussed the proposed Burger King, the Special Land Use and the Site Plan-including project details-as proposed. Motion by Bowman, supported by Graham to forward to the Planning Commission with materials submitted by the petitioner/applicant and included in the CIA meeting packet. Motion approved unanimously.

PUBLIC COMMENT

John Bowman – concerned about and objections to operation and impacts of the proposed Burger King, which is directly adjacent to his house.

David Gaspard – against Burger King in Farmington.

Mike Smith – concerned about impact of proposed Burger King on Lakeway Street and the adjacent residential area/neighborhood; would like petitioner/applicant to consider an alternative location.

Hallie Bard – appreciates Burger King and their interest in Farmington, but is concerned and is against them at this location.

Mark Baltrasz – thinks Burger King does a great job, but does not want Burger King at this location; believes there would be negative impact, detrimental to the neighborhood, and would negatively impact property value.

Don Kenely – concerned about trash and potential impact that could come from Burger King at this location and in the neighborhood.

BOARD COMMENT

Bowman – appreciates Burger King and their interest in Farmington, but this is not the right location.

Thomas – also appreciates Burger King and their proposal.

Graham – concerned about potential impact.

Carron – understands concerns.

ADJOURNED AT 9:20 a.m.

Lisa McGill - Fw: Proposed Burger King on Grand River and Lakeway

From:

Patrick Thomas <p-thomas@mindspring.com>

To:

Thomas Patrick <Patrick.Thomas@trw.com>

Date:

5/8/2019 7:25 AM

Subject: Fw: Proposed Burger King on Grand River and Lakeway

----Forwarded Message-----From: David Gaspard Sent: May 7, 2019 6:30 PM To: "p-thomas@mindspring.com"

Subject: Proposed Burger King on Grand River and Lakeway

Hello Patrick Thomas,

We have been Lakeway residents for 25 years. During that time, we have made countless upgrades and improvements to our home and the surrounding property. Spending a large amount of money, as well as, doing a lot of hard work. Also, during that time, we have happily watched the many upgrades and improvements going on in the City of Farmington, and in our local neighborhood of Lakeway, Valley View, and Prospect. However, we were very upset when we learned that a Burger King is being proposed for the corner of Lakeway and Grand River. We believe this would be highly detrimental to the stability of our local neighborhood, and in turn, to City of Farmington as a whole.

As it is now, we see a lot of traffic, often speeding, by teens going to Farmington High and by other drivers who use Lakeway as a cut through from Grand River to Shiawassee and vice versa. With that traffic, comes both litter and noise. Not to mention the danger to pets and pedestrians, particularly young children.

We can understand the attraction of this location to the owners of a Burger King: Right down from the high school. However, they only work here and don't have to tolerate the increased traffic, noise, litter, and horrendous smell wafting through the neighborhood, at all hours, that a Burger King in that location would entail. Neighborhood residents, on the other hand, eat, sleep and live here. We would see a likely drop in our future property values and a detriment to the stability of the entire neighborhood that would ensue. In addition, there is a strong likelihood of rodents being attracted to the area by the cooking odors and those emanating from the garbage dumpster that a fast food restaurant would require.

It is my understanding that, at present, this location is not zoned for a fast food drive up window and a variance would be required. Again, this would cause additional noise at all hours of the evening and on weekends, as well the additional light that a drive thru window and associated signage would require.

This is a very nice neighborhood and I believe the Farmington Planning Commission, and the Grand River Corridor Improvement Association have been doing a great job of making Farmington one of the most attractive small towns in Southeast Michigan. A Burger King at this location would be a massive setback to all the progress Farmington has made, as well as the vision we have for the future. For these reasons, I urge you to do everything in your power to deny Burger King permission to locate here and to deny them any variances for a drive thru window, signage or anything else they may require.

Sincerely,
David and Amy Gaspard
22829 Lakeway

Dear city representative,

As a resident of Lakeway within the city of Farmington, I am concerned with the potential that a fast food venue, such as Burger King, could be recommended for installation at the juncture of Grand River and Lakeway. Lakeway is an established neighborhood, and the addition of a mega-conglomerate fast food chain is in complete contrast to the existing area setting. Bright lighting, fatty-greasy stench, obnoxious drive through speakers, and increased vehicle congestion would degrade the quality of the homeowner's environment.

Farmington has been designated as one of the best cities to live by national magazines, such as Money Magazine. Community, history, and charming neighbor hoods are always cited when describing the city's appeal. My particular house was built in 1942, has established trees, and matches that of the surrounding streets. A fast food venue would sharply contrast with the neighborhood.

Beyond any gaudy corporate standardized building design, the smell and sounds that accompany such a business would be an even greater contrast to Lakeway's day-to-day atmosphere. If you have ever been stopped at the light at Orchard Lake and 10 mile road, you have assuredly had your senses assaulted by the greasy and oniony fast food smell from less than 40 ft away. Now imagine being in my home on a warm summer evening and having that uncontrollable smell wafting through your home. Now add the exhausting sounds of vehicles and a speaker crackling out "Would you like fries with that?" at 10:50PM.

As I stated above, my house was built in the 1940's. It has baseboard water heat; hence, no central air conditioning. Fortunately, my wife and I enjoy the calming breeze and fresh air that blows through our bedroom on summer nights when we sleep. A neighboring fast food business would eliminate any such further evenings. Yes, my house is the house that is closest to the targeted lot, so the description above would not be an exaggeration. There are plenty of raccoon, opossums, and other wildlife in my yard, so I do not look forward to the sounds of their late night foraging in the smelly-food-waste-filled dumpster that will assuredly be placed in the back corner 30 ft from my house.

The traffic flow on Lakeway is also a major concern. Lakeway already has a continuous stream of vehicles driven by young inexperienced drivers racing towards the high school in order to not be marked tardy. More than once I have been pushed to the curb while exiting my driveway on my way to work. Adding drive through traffic to an already hectic period would only escalate the chances of vehicle accidents and potential injuries. Based upon the distance from the Farmington downtown area, any fast food vehicle this far would subsist solely on vehicular business. After all, folks in Farmington constantly complain about no place to park, and will not walk a few 100 yards to the businesses they want to visit. No one will be walking from the downtown to a Lakeway fast food venue. Lastly, a fast food venue is not the same as all of the 9-5 businesses that line the Grand River corridor outside of downtown Farmington near Lakeway.

The addition of a fast food venue with all of its associated noise, smell, and traffic is clearly not ideal for allowing the homeowners to maintain their existing standard of living. Nor is it fitting with the character that Farmington is known for.

Regards,

John V. Bowman

Home owner 22801 Lakeway

From: Patrick Thomas <p-thomas@mindspring.com>
To: Patrick Thomas @trw.com>

Date: 5/8/2019 7:25 AM Subject: Fw: Burger King

-----Forwarded Message----->From: carzon@reagan.com >Sent: May 7, 2019 5:54 PM

>To: maccettura@elderlawmi.com, plazavet@plazavet.net, drcarron@aol.com, regrahan734@aol.com, kingsgarage1@sbcglobal.net, sbowman@farmgov.com, p-thomas@mindspring.com, pastorrandy@freedomgateway.org

>Cc: carzon@reagan.com
>Subject: Burger King

May 7, 2019

>Dear CIA and Farmington Planning Commission,

>As a resident of the Lake Way/Valley View residential community, I would like to voice my concerns about the addition of Burger King to our neighborhood. Being raised a country girl made it difficult for my husband and I to find a home close to his work in Livonia. But 6 years ago, we were able to make the move to our current home. My husband passed away last year, and there are 2 reasons why I am staying in Farmington.

>The City of Farmington has a quaint downtown with unique shops and welcoming people. It is family friendly and I feel that my kids are in a safe environment.

>The second reason why I am staying in Farmington and the most important reason is my neighborhood. Our neighborhood is the blueprint of the ideal neighborhood. We have it all. Because there is a neighborhood picnic every year, we know each other. We watch out for each other. We smile and greet each other. How many people can say that about where they live? And we go Christmas caroling throughout the neighborhood! I have told my friends that it is like a step back in time when people felt safe about their kids riding their bikes and climbing trees.

>This may all change in a couple of weeks. If Burger King moves in, it will change. Traffic will increase so that our kids won't be able to ride their bikes. Noise will keep the kids awake so we will no longer have peaceful evenings of sitting on our porches. And rodents will become a serious issue. I also realize that customers will be using our neighborhood to turn around, and there will probably be an exit onto our street.

>This just does not sound like Farmington, the family friendly city. It is up to you to define what our city stands for, what we want our city to be, and what environment we want to cater to. Burger King or family. Please keep Burger King out of our neighborhoods.

>Thank you and God bless,

>Jeanne-Marie Carzon - widow with 6 kids living in the yellow house

>22936 Lake Way

> >

Lisa McGill - Fw: Proposed Burger King at Grand River Avenue and Lake Way, Farmington Michigan

From:

Patrick Thomas <p-thomas@mindspring.com>

To:

Thomas Patrick < Patrick. Thomas@trw.com>

Date:

5/8/2019 7:26 AM

Subject: Fw: Proposed Burger King at Grand River Avenue and Lake Way, Farmington Michigan

----Forwarded Message-----

From: Mary Archer

Sent: May 7, 2019 2:53 PM

To: maccettura@elderlawmi.com, plazavet@plazavet.net, drcarron@aol.com, regraham734@aol.com,

kingsgarage1@sbcglobal.net, sbowman@farmgov.com, p-thomas@mindspring.com,

pastorrandy@freedomgateway.org

Subject: Proposed Burger King at Grand River Avenue and Lake Way, Farmington Michigan

TO: CIA and Planning Commissioners for Farmington, Michigan

FROM:

Mary and William Archer 22800 Lake Way Farmington, MI 48336

We write with great concern of the proposal of having a Burger King at the corner of our street. Lake Way. We wish to object strongly to this development.

We purchased our home and moved in January 2018. I originally lived in Farmington from 1964 - 1984 and graduated from Farmington High School. I convinced my husband to move to Farmington, showing him the love of the area, beautiful homes and wonderful neighborhoods.

When we heard of the potential Burger King, nothing can describe our reaction other than huge disappointment. Farmington is the community we choose because of the strict policies of protecting neighborhoods, keeping property values as high as possible.

Doing a quick review, I will list a few of the objections we have to the Burger King or any fast food restaurant with a drive thru.

I do not believe a drive thru restaurant can have a driveway onto a residential street, and the number of driveways allowed on Grand River is limited. With the property currently as is the driveway onto Lake Way would not be allowed and another entrance from Grand River would also not be allowed.

The waste containers, which I assume they would want to keep at the back of the property would abut a residence. The very back of this property based on the current zone map online has the current grass area to the north listed as residential parking. If this is a correct read, this property would not be available for their use as parking? Having large waste containers in a residential area could bring rodents, litter, and smell to our neighborhood.

Traffic - We are a neighborhood with young children. Lake Way is already a cut through for high school students to and from school causing high traffic twice a day, it is also the bus route to the high school, and a bus stop for elementary students is on Lake Way. Having a fast food restaurant located so close to our children is a serious concern.

Noise - We have a beautiful quiet neighborhood, a drive thru restaurant with an outdoor speaker will create noise during the operating hours, as well as cars coming and going at late and early hours.

Farmington has a friendly neighborhood character. If driving west of Grand River, and coming across a Burger King, this will set the tone of what our city is to persons passing through or coming to Farmington for dinner, shopping or visiting.

I understand the desire to develop properties that are currently vacant and are for sale but not at the expense of the cities vision and the people who live here. This should not be at the expense of pedestrian safety. We have a neighborhood where people walk downtown, walk their dogs and children ride their bikes.

Lighting - the constant glow of bright parking lot lighting will be an annoyance to residents. There are currently houses that are directly across the street and side this property.

Property Values - The concern that a Burger King will cause property values to drop, residents will move out and look for a new home to live. The current residents will have to sell at a loss and the new homeowners might not care to maintain their properties as well as the current homeowners.

The City master plans asks, " Is the proposed change in keeping with the intent to protect the public "health, safety and welfare"? I don't believe this change is keeping with the master plan.

Based on page 5-33 of the master plan.

The city may allow some expansion of rear yard parking into the adjacent residential subdivision where ALL of the following conditions can be satisfied.

The rear parking lot will be across the street from residences, commercial parking lot access should be restricted from residential streets, etc.

Please consider all the residents concerns, other properties are available for Burger King within the city that would not impact residents.

Thank you for taking the time to read my concerns, stop by and visit our neighborhood to view the terrible impact this will have.

Mary Archer

Lisa McGill - Fw: CONCERNED Family Regarding Possibility of New Burger King in Farmington at Grand River and Lake Way

From:

Patrick Thomas <p-thomas@mindspring.com>

To:

Thomas Patrick < Patrick. Thomas@trw.com>

Date:

5/8/2019 7:27 AM

Subject: Fw: CONCERNED Family Regarding Possibility of New Burger King in Farmington at

Grand River and Lake Way

----Forwarded Message-----

From: Tess Castine

Sent: May 7, 2019 12:35 PM To: p-thomas@mindspring.com

Subject: CONCERNED Family Regarding Possibility of New Burger King in Farmington at Grand River

and Lake Way

Dear Mr. Thomas,

My name is Tess Wolfe. I'm 33 years old and the mother of 5 wonderful children. My husband and I live at 22805 Lake Way road. I am writing to you today to share my deepest concerns with you regarding the possibility of Burger King building a new Fast Food restaurant at the end of our family neighborhood street, on the Northwest corner of Grand River and Lake Way.

I was born and raised in Farmington. I grew up on Brookdale Street, where my parents still reside 45 years after purchasing their house. I met my husband in 9th grade. He also spent the majority of his childhood growing up in Farmington, living off Shiawassee and Tuck Road. We both spent years of our young adult lives in other cities. But when it came time for us to pick a place to raise our family, Farmington was an obvious choice as it held a very special place in both of our hearts.

When we first stepped foot inside of the house with the green door (as our children had lovingly nicknamed it), we instantly fell in love. It had everything a young growing family with young kids could hope for, including a white picket fence, a large backyard, and most of all, the family neighborhood atmosphere, only 0.5 miles from where we both grew up and had shared many memories together. It was perfect! We moved in March 2011 and have enjoyed every minute of it since. We have 5 children. Our boys are 16, 13, and 7. Our girls are 12 and 4. One of the best parts of this neighborhood is the family atmosphere with lots of other kids for our children to play with.

One of the absolute best parts to this street is the close knit friendly neighborhood feel and atmosphere, with lots of other kids for our children to play with. All neighborhood houses are well maintained, yards are clean and taken care of, the air is clean, there is minimal noise and lighting, and we get to enjoy an overall peaceful scenery. The business properties directly surrounding the neighborhood are your traditional 9-5 businesses. Only three businesses have late night hours within a quarter mile of my house. The difference between those three

businesses and the Burger King proposed directly two doors down from our family home is very simple.

If you head West on Grand River at Power Road, there is a 24 hour marathon gas station. This service station does serve food during lunch and dinner times but stops at a reasonable hour during the day. Based on this and the fact that the service station is surround by other commercial businesses, it has no impact to the surrounding residential areas in the ways of car noise, lighting, or overall quality of the air. If you head East on Grand River at Mooney Street, you have Zap Zone Laser Tag and Wendy's on Grand River Ave. Although Wendy's has a drive through and late hours, once again, it is far enough away from the residential areas that it doesn't affect any of the family homes. There is also a large strip mall at Grand River and Mooney Street. However, these businesses are open during normal business operating and none of these business affect the residential area.

When we first bought our house, we used to like to sit on our porch while listening to the football games, marching band, and other events going on at the school. With Middle School and High School aged children, we have a lot of support for our home team, The Farmington Falcons. However, the thought of relaxing outside by the bonfire listening to a loud drive thru speaker, cars, and car radios is less than appealing to our family. Even less appealing is the thought of dumpsters and fry oil disposal literally less than 100' from our door. The thought that our peaceful and neighborhood environment that we have enjoyed for the past 8 years will be so greatly impacted by the addition of a Burger King is very disheartening and upsetting for us.

We are also very concerned for, not only our children's safety, but the safety of all of the neighborhood children. This is based on the additional traffic this Burger King Location will bring to our street. When we purchased this home, there were many things that we took into consideration. Having grown up in Farmington, it is well known that Farmington High School creates a lot of traffic, with Lake Way being one of the busiest routes to the school. Having younger kids, this was a concern. However, based on the timing of the High School traffic, we were able to determine that we would be mostly unaffected by the traffic as it was expected the same time of every weekday. Thankfully, this traffic does not affect our younger children as they are still at school when the High School lets out. Burger King will be busiest during the lunch and dinner hours. Many of the neighborhood children like to play outside together during the evenings. Adding this additional traffic to our street during prime outdoor playtime hours is a major safety risk to our children.

Not only will it affect our outdoor life, based on the location of our house to the proposed location of this Burger King, it will also affect our daily life inside the walls of our house. As our next door neighbors house is set far back on their property, our upstairs bedroom windows have a direct view of the proposed location. During the winter months, when the parking lot of the current proposed location requires snow removal, the plows and snow blowers are typically active in the middle of the night. This noise has woken up our family multiple times. However, I understand that it is a necessity and it does not happen every night of the week. However, having a loud Burger Kind there that operates 7 nights a week will greatly disrupt our family during hours that the kids should be sleeping and resting for the next day of school. Especially when we enjoy opening the windows at night when the weather gets warmer during the year.

Farmington currently has a few restaurants that sit on corner lots of residential subdivisions with no commercial protection around them:

- Chicken King (No Drive Thru) Grand river and Mayfield hours 11 am-9pm
- Panera bread (No Drive Thru)- Grand River and Whittaker Rd. 6am 9:30 pm
- Two Roses restaurant (No Drive Thru/ Not "Fast Food")- 7am- 9 pm

As you can see, those businesses close within normal operating hours. The Burger King hours of operation of the two closest locations are Drive-Thru open 24 hours (12 mile and Orchard Lake) and Drive-Thru open until Midnight (7 mile and Middlebelt). Both of these close much later than the other businesses mentioned. Even having a Drive-Thru open until 11pm would cause our neighborhood great problems.

In addition to the loud noises late at night, the additional parking lot lighting shining on and into my house late into the night will cause our family much disruption. Imagine trying to sleep with the windows open, as my family enjoys doing regularly, and having to listen to the drive thru speaker the whole time? Or the smell of Burger King burgers and fryer grease coming out of the exhaust fans until midnight (or later). Also, the dumpsters sitting close to my property line and even closer to my neighbor's house pose major issues, which include unnecessary smells and stenches and, even worse than that, rodent issues. None of this is conducive to a peaceful and tranquil neighborhood atmosphere as I previously described. Another concern is that Burger King is a EEOC (Equal Employment Opportunity Commission) employer, which, per their own Employee Manual, means they will not deny you employment based on you being a convicted sex offender or felon. This poses a major and unnecessary risk to the population of students and children within the residential neighborhood. Information regarding Burger King and hiring felons can be found at https://successfulrelease.com/does-burger-king-hire-felons/

The purpose of this email is to encourage you to make the best decision for our single-family residential street in an established neighborhood. You have the unique ability and opportunity to help our neighborhood family's stop Burger King from choosing this specific location in Farmington, MI. I would like to stress that we are not against Burger King finding a place within Farmington. I believe that with some City input and further research, a better suited site for this restaurant could easily be identified and attained. Farmington has a booming economy, especially downtown. And that's in large part due to the little influence of large corporations who just chase money and have little interest in their footprint effecting surrounding areas.

Thank you for your time,

Tess and Phillip Wolfe and our Wolfe Pack

Lisa McGill - Fw: Burger King Proposal for Grand River and Lake Way

From: Patrick Thomas <p-thomas@mindspring.com> **To:** Thomas Patrick <Patrick.Thomas@trw.com>

Date: 5/8/2019 7:28 AM

Subject: Fw: Burger King Proposal for Grand River and Lake Way

----Forwarded Message-----

From: James Kuhl

Sent: May 7, 2019 11:48 AM To: james@tippingpointtheatre.com

Subject: Burger King Proposal for Grand River and Lake Way

Dear Corridor Improvement Authority,

I am writing to you today to vehemently oppose the approval of a Burger King to be constructed on the corner of Grand River and Lake Way.

I currently see no perspective about this idea that would be beneficial to me or my neighborhood or even the community as a whole by approving this location. In fact, every aspect of this proposed location would be a direct detriment to my family, my community, my property, and my daily life.

I disapprove of the smell that I and my family will need to live with on a constant daily basis. Not being able to open my windows for fresh air because it will be met instead with the constant smell of grease and burgers.

I disapprove of the vermin that will most assuredly come with the type and amount of garbage that will be generated. I have previously lived in an area that I would set rat traps on a nightly basis and had to make it a part of my daily routine to empty and dispose of dead or half-dead vermin in morning. I assure you, it is as unappealing as it sounds.

I disapprove of the noise from the drive thru speakers that I will surely be able to hear from my yard and possibly in my house.

I disapprove of seeing a Burger King instead of a green space every time I walk out my front door.

I disapprove of the added traffic that will come from fast food patrons. With small children in virtually every house around this location, it is terrifying to think about the potential for accidents.

I highly disapprove of the use of space and congestion that would be generated from a drive thru. Lake Way is an active access to the high school in the morning and afternoons for school, as well as any time there is an after school activity like a sporting event. The traffic that would be generated by combining the normal Burger King business traffic with teen drivers will create a virtual parking lot on Lake Way on a daily basis. There is not space for that.

I disapprove of the drop in property value that will come from the proximity to a Burger King. The idea of living a literal stones throw to a Burger King is horrendous and I never would have purchased our home if that was the case.

I disapprove of the late hours of operation in relation to the above mentioned noise, smell, and traffic.

I have lived next to a business with very late, loud and active business hours. I have lived on large traffic roads. I have lived adjacent to a 7-11. Those places are chosen out of necessity, not out of preference. I treasure and rely and love the quietness of my street and the friendliness of my neighborhood. Please do not threaten that by approving this project location.

I will be in attendance at every meeting that I can in search of some semblance of reason for why this would be an Improvement to the greater community, because it is certainly a detriment to every resident and constituent in the vicinity.

There are far more appropriate locations for a fast food establishment in the area.

As a member of the Corridor Improvement Authority – Please oppose this project location.

Respectfully,

James R Kuhl

Lake Way home owner

Lisa McGill - Fw: Burger King on Lakeway

From:

Patrick Thomas <p-thomas@mindspring.com>

To:

Thomas Patrick < Patrick. Thomas@trw.com>

Date:

5/8/2019 7:29 AM

Subject: Fw: Burger King on Lakeway

----Forwarded Message-----From: Ann Marie Jones Sent: May 7, 2019 9:11 AM

To: maccettura@elderlawmi.com, plazavet@plazavet.net, drcarron@aol.com, regraham734@aol.com, kingsgarage1@sbcglobal.net, sbowman@farmgov.com, p-thomas@mindspring.com,

astorrandy@freedomgateway.org

Subject: Burger King on Lakeway

I recently heard that Burger King would like to purchase a property at the corner of Lakeway in Farmington. I have strong objections to this proposal as this area on our community is a long established single-family residential neighborhood. I can't imagine how upsetting the prospect of bringing in a drive-thru fast food chain would be to the families that live in that area. Also, it seems to me that bringing in a fast food retail shop in that location goes against the vision of our community development. There are better locations for a fast food restaurant that would suit both their needs and the needs of the residents within the Lakeway community, and Farmington at large.

Please consider denying this Lakeway location for a fast food restaurant. Thank you,

Ann Marie Jones

Resident of Farmington for one year.

Lisa McGill - Fw: Proposed Burger King at Grand River and Lakeway

From:

Patrick Thomas <p-thomas@mindspring.com>

To:

Thomas Patrick < Patrick. Thomas @trw.com>

Date:

5/8/2019 7:29 AM

Subject: Fw: Proposed Burger King at Grand River and Lakeway

----Forwarded Message-----

From: Andy Monique

Sent: May 7, 2019 7:39 AM

To: maccettura@elderlawmi.com, plazavet@plazavet.net, drcarron@aol.com, regraham734@aol.com, kingsgarage1@sbcglobal.net, sbowman@farmgov.com, p-thomas@mindspring.com,

pastorrandy@freedomgateway.org

Subject: Proposed Burger King at Grand River and Lakeway

Dear Corridor Improvement Authority member:

This is in regards to the proposed Burger King on the corner of Lakeway and Grand River. I do not believe that this is an appropriate location for this type of business. This is directly adjacent residential property. I don't think any of these residents expected a fast food drive through restaurant at this location. It has always been a quiet 9-5 business there. There are many negatives associated with a fast food drive through restaurant. Such as noise, traffic, pollution and odor to name a few.

There seem to be several other locations available in the area then may be more appropriate for this type of business. It would be best to have a buffer space between this business and neighboring residential properties. Lakeway can already get busy with High School traffic at certain times of the day. This business would just compound that situation. This specific business tends to have a very unpleasant aroma, which would affect the neighbors from enjoying the outdoor life that attracted many of them to this nice neighborhood.

This is not the type of business Farmington wants in this location. Please consider this carefully.

Respectfully,

Andy Monique

22815 Lakeway

Farmington, MI 48336

Lisa McGill - Fw: Resident Objecting Fast Food on Lake Way

From: Patrick Thomas <p-thomas@mindspring.com> **To:** Thomas Patrick <Patrick.Thomas@trw.com>

Date: 5/8/2019 7:30 AM

Subject: Fw: Resident Objecting Fast Food on Lake Way

----Forwarded Message-----

From: Hallie Bard

Sent: May 6, 2019 11:56 PM To: "maccettura@elderlawmi.com"

Subject: Resident Objecting Fast Food on Lake Way

It has been brought to my attention that Burger King is seriously interested in purchasing the plot of land at the corner of Lake Way and Grand River in Farmington. As a homeowner on Lake Way, I would strongly urge the Corridor Improvement Authority to deny this request of purchase. Our street is in a well established single family residential neighborhood, and a fast food restaurant's presence would be problematic.

Fast food restaurants such as Burger King do not have limited hours like other independently owned eateries, which would create traffic, noise, and general disruption to weekday evening and weekend family tranquility.

I have a very strong objection to living across the street from a restaurant with a drive thru. The constant sound of the intercom interrupting our daily family life would be irritating at best. Our street leads to Farmington High School, so we already see an increase of traffic and varying speeds from young drivers traveling to and from school. My concern here is that the addition of a drive thru at this location would create an increased traffic impediment as well as risk of accidents with young drivers zipping in and out before/after school. When the drive thru got busy, my family would have to see the stack up of cars and deal with the potential turn-arounds in our driveway. The increase in noise pollution from vehicular exhaust, music and shouting from car windows, and the speaker from the drive thru intercom at all hours of morning, day, and night would be a nightmare for my young family.

The smell from the grease traps, fried foods, and dumpsters would be something we would absolutely object to, not to mention the increase in rodents and other pests who would feast in the dumpsters, but make their homes in our family neighborhood. The garbage increase to the street would also be problematic, as well as the increased lighting for the parking lot and drive thru while my children are trying to sleep.

To quote from the Downtown Farmington Master Plan, "In the eastern portion of the City are older neighb orhoods that contain more modest homes on smaller lots.

While these neighbor hoods are largely in good condition, there are some areas that are beginning to show decline. Of particular concern are lots around the perimeter of the neighborhoods that abut commercial development." If there is "particular concern" about this, it seems counter intuitive to choose to allow a business in a residential area that would only perpetuate this concern. Again, quoting form the Downtown Master Plan, "The major roadway corridors through the City are largely developed ascommercial, intermixed with residential. Because these corridors are heavily traveled by both residents and visitors to the community, they are a key element in defining the character of the community."

Is a fast food restaurant with a drive thru in a residential neighborhood really fitting with defining the character of our community? According to the City of Farmington Master Plan map of Future Land Use, the property in question would, ideally, be used for Neighborhood Centers, which are described as having low traffic volumes—something Burger King would not have. Also, according to the Future Plan, Neighborhood Centers " are located in close proximity to the residential neighborhoods they serve and should include design elements that are compatible with surrounding residential uses." I can assure you that a fast food restaurant such as Burger King does not have design elements that are compatible with our neighborhood esthetic. There is no doubt in my mind that if a fast food restaurant such as Burger King were to occupy that land, our neighborhood's property values would definitely go down. There is no way we would have chosen to purchase our family home here if a fast food joint was preexisting. In fact, if you are interested in retaining homeowners, this is not the way to do it.

In summary, I have great concerns about any type of fast food restaurant with a drive thru purchasing the lot on Lake Way. For the safety, well being, quality of life, character, and privacy of our family and neighborhood, PLEASE do not allow this purchase. Ask yourself this: if it was YOU and YOUR FAMILY faced with this development across from your home, would you support it?

Thank you for your consideration, and I expect you will make the best choice for both the business development of the city as well as the proud residents who love to call Farmington home.

Respectfully,
Hallie Bee Bard
(Loving life on Lake Way for almost 7 years)

Lisa McGill - Fw: Burger King

From: Patrick Thomas <p-thomas@mindspring.com> **To:** Thomas Patrick <Patrick.Thomas@trw.com>

Date: 5/8/2019 7:30 AM **Subject:** Fw: Burger King

----Forwarded Message-----

From: Phyllis Hood

Sent: May 6, 2019 9:27 PM

To: "maccettura@elderlawmi.com", "drcarron@aol.com", "regraham7345@aol.com", "kingsgarage1@sbcglobal.net", "sbowman@farmgov.com", "p-thomas@mindspring.com", "pastorrandy@freedomgateway.org"

Subject: Burger King

We have lived on Lakeway for more than thirty years enduring the excessive traffic of special events at Farmington High, lots of cars, loud radios and loud cars. We can't leave our driveway at dismissal. Depending on the time of day it is difficult to turn off of our street or onto it.

Lakeway became Grand River when that street was closed for construction a number of years ago. Detour signs were ignored.

Burger King is a business that is open into the evening. Hence, the noise and traffic could go on.

A drive through will add to the traffic congestion making it all the more difficult to use Grand River to turn onto or off of Lakeway. I live here.

Litter has disappeared since Farmington High closed campus for lunch. Fast food comes with lots of disposables. . LITTER.

Will a delivery truck block Lakeway or Grand River traffic?

We VOTE NO on Burger King at this location.

Phyllis M. Hood 22899 Lakeway Farmington, MI 48336 Reference: Proposed building and re-zoning of property at Lakeway Street and Grand river Ave.

To: CIA, Planning Commission and Farmington Leadership.

I am very disturbed to here that Burger King wants to build a facility at Grand River Ave and Lakeway street. Lakeway street is residential street in an established neighborhood area with many nice homes. I have lived on this street for more than 30 years and having a fast-food restraint would force me to sell my home even though I love the neighborhood. A fast food restaurant was not my vision or any of the Lakeway street home owners when they bought their homes and it will lower property value. This street is already congested with school traffic, credit union traffic and drive through traffic trying to beat the light at Grand River and Orchard Lake Load. Farmington should consider what the residents want for the area. We understand the property will be sold but it is a better fit for a medical office or similar type of business that operates normal working hours 8:00 A.M. – 6:00 P.M. There are other properties in Farmington that would be better suited for this type of business. A Burger King business on this property does not do anything to improve the surrounding neighborhoods. The following are key reasons to vote against:

- Lakeway is a single-family street with many small children. A business of they type would disrupt family community dynamics.
 - o In the evening we sit out on our deck/ patios and enjoy the quit. Other business adjacent to Lakeway street have operating hours 8-6.
 - The street and surrounding neighborhoods are walkable and many of us ride bikes or run. Having a business of the type would cause safety concerns for pedestrians by vehicles entering and leaving this business.
 - Lakeway street is already congested with school traffic, teen drivers racing down the street, cut through traffic, credit union traffic. During certain times of the day it is very difficult to make left turn onto Lakeway from Grand River or left turn into the condos on the south side of Grand River. Adding more congestion is a recipe for accidents.
 Farmington is supposed to be a walkable community, and this is going the wrong direction.
 - o **Lighting** would be even brighter than it already is.
 - O Business of this type tend to promote hang out for teens. The high school is just down the street. This type of business promotes teens walking up & down the street. If the school goes to open campus we will see hundreds of students going down Lakeway street. Farmington should think about zoning for health and not have this type of establishment convenient accessible to high school students.

Drive through

- My understanding the property is not zoned to have a drive through.
- Drive through brings noise pollution, this noise would disrupt our outdoor family time.
 In the summer we kept windows open. Hearing "may I take your order" every day and well in to the night is not what any home owner wants to hear.
- o If the business plans to stay open later than normal business hours, it brings late night drunken crowd. If they only have a drive through open it promotes public urinating because the rest rooms are not accessible.

o Drive throughs get car pile-ups with music blaring and honking of horns.

• Pollution:

- o Garbage and dumpster promote a rodent problem. Just last week I found a dead rat in the yard. I believe they came from the river that is very close to this property. Having an abundance of garbage and trash will increase the rodent population.
- The aroma of grease/meat will fill the air. Have you every driven by greens or McDonalds on orchard lake road (terrible smell).
- o Trash- The wind typically blows north up Lakeway street.
- My understanding the back portion of this property is R-1P which means the dumpster would have to located in the front or west side of property.

Concern Resident

Michael T Smith

22809 Lakeway

248-921-4152

Lisa McGill - Fw: Burger King plans on Grand River and Lake Way

From: Patrick Thomas <p-thomas@mindspring.com> **To:** Thomas Patrick <Patrick.Thomas@trw.com>

Date: 5/8/2019 7:31 AM

Subject: Fw: Burger King plans on Grand River and Lake Way

----Forwarded Message-----

From: Mark Baltrusz

Sent: May 6, 2019 4:12 PM

To: maccettura@elderlawmi.com, plazavet@plazavet.net, drcarron@aol.com, regraham734@aol.com,

kingsgarage1@sbcglobal.net, sbowman@farmgov.com, p-thomas@mindspring.com,

pastorrandy@freedomgateway.org

Subject: Burger King plans on Grand River and Lake Way

Dear Members of the Corridor Improvement Authority,

I am writing this letter to say that WE OBJECT to the building of a Burger King on the corner of Grand River and Lake Way.

Farmington is a nice, quiet community. One of the things that makes our city so beautiful is not being cluttered with fast food restaurants, particularly along the Grand River corridor. This restaurant would be an eyesore unfitting to the character of the city and pose a major health, safety and financial threat for the surrounding residents and businesses.

The residents on Lake Way live on a nice established street where we feel safe letting our children run and play. Now we would have to worry about their safety from people loitering, speeding down our street as a cut through, zipping in and out of the parking lot or turning around in our driveways.

The idling of cars in a drive thru, the unsanitary conditions and smell of dumpsters, greasy cooking exhaust and wrappers being improperly discarded would all have an impact on air and environmental quality. The wind generally blows north up Lake Way and so would the smell and litter.

Traffic turning on or off Lake Way is already heavy at times. Many Farmington High school students and buses use our street to access their school. Adding a drive thru restaurant would cause much more congestion, could possibly block the road for deliveries and potentially lead to serious or fatal traffic accidents.

There is also light and noise pollution. A fast food restaurant is not a 9 to 5 business, it is a brightly lit, noisy monstrosity. Residents love having the windows open for fresh air and being outside. No one wants to have a nice family dinner or relax on their porch in the evening and have to stare at bright parking lot lights, listen to people blaring their radio and constantly hear "may I take your order" over a noisy drive thru speaker.

The effect on property values would also be devastating. If someone on Lake Way, especially in close proximity to the drive thru were to try and sell, they would have to do so at a severely reduced price. If the house were to sell, a Realtor could use it as a comp and it could take down the price of comparable houses withing a mile.

Local businesses could also be affected. Many restaurants in Farmington are not big corporate chains or do not have the ability to install a drive thru and could feel an adverse effect by not being able to compete.

From my understanding, drive thru's require a special variance in Farmington and if Burger King is allowed this variance it might set a very bad precedent. What's next, Mc Donald's? Taco Bell? Where would it end? I would hate to see Farmington become just like any other city and lose it's quaint and peaceful reputation just to allow another big corporation to make a few dollars. Thank you for your time and please do not allow Burger King to diminish the landscape of our beautiful community.

Sincerely, Mark & Daniele Baltrusz 22712 Lake Way, Farmington, Mi, 48336 From: "Michael Ritenour" < mritenou55@hotmail.com >

Date: May 8, 2019 at 11:36:17 AM EDT

To: "Sara Bowman" < SBowman@farmgov.com >, "drcarron@aol.com"

<drcarron@aol.com>, "regraham734@aol.com" <regraham734@aol.com>,

thomas@mindspring.com" <p-thomas@mindspring.com>, "kingsgarage1@sbcglobal.net"

< kingsgarage1@sbcglobal.net >

Subject: Proposed Burger King corner of Lake Way

Dear CIA Members,

I want to register my and my wife Angie's very strong objection to allowing a Burger King restaurant to occupy the parcel currently for sale on the northwest corner of Lake Way and Grand River. We live five houses from that corner on the same side of the street.

I urge you to consider the many good reasons why this would be a disaster for our neighborhood:

- --This street is a stable residential street; our little neighborhood is established and mature. A fast-food restaurant would be completely incompatible with the neighborhood's character.
- --Due to Lake Way being a corridor for Farmington High School's parking lot, traffic at peak times is already at maximum capacity. It is frequently difficult to back out of our driveway, and turning into or out of the street at either Grand River or Shiawassee can be a challenging waiting game.
- --Allowing an ordinary fast-food restaurant would be bad enough, but allowing a drive-through would be disastrous. It is easy to envision a complete inability to turn into or out of Lake Way not only at peak student times, but generally throughout the day and evening. In fact, I would make a bet that a traffic light would become necessary within months (even if the state would not approve it for months, years, or ever).
- --Student cars tend to race up and down the street as it is. Having the enticement of fast food at the corner will make an already marginal situation unbearable, not to mention extremely dangerous for the several families with young children living here.
- --Restaurants, particularly drive-throughs, bring noxious odors (smoking grease, rotting garbage, exhaust fumes), increased litter (and vermin), and loud noises at all hours of the day and night. We do not need or want the sounds of delivery trucks, rumbling engines, blaring car radios, or squawking intercoms.

--Parking lot lighting will disrupt sleep.

I have no problem with fast food in general (I was disappointed when the BK closed downtown). But there's a huge difference between downtown and our little street when it comes to lights, noise, smells, and traffic.

Please DO NOT allow this to happen. Please confine operations of this sort to the commercial areas that can best accommodate them. And be aware that we and our neighbors are committed to a fight should this proposal go beyond the Corridor Improvement Authority stage.

Please feel free to contact me with any discussion.

Thank you,

Michael D. Ritenour 22823 Lake Way (248) 320-6087

[&]quot;maccetura@elderlawmi.com" < maccetura@elderlawmi.com >,

[&]quot;pastorrandy@freedomgateway.org" <pastorrandy@freedomgateway.org>, "p-

Kevin Christiansen - Fwd: Next steps Vs Fast Food on Lakeway

From:

<drearron@aol.com>

To:

<KChristiansen@farmgov.com>

Date:

5/16/2019 1:22 PM

Subject: Fwd: Next steps Vs Fast Food on Lakeway

FYI

----Original Message----

From: David Gaspard <dgaspard@acrocorp.com>

To: John <john.v.bowman@hotmail.com>; Mark Baltrusz <mabaltrus1@gmail.com>; Andy Monique

<andy.monique@gmail.com>; Hallie Bard <halliebee@hotmail.com>; Tess Castine

<tesscastine@gmail.com>; Mary Archer <marylisaarcher@gmail.com>; drcarron@aol.com

<drcarron@aol.com>; carzon@reagan.com <carzon@reagan.com>; James Kuhl

<james@tippingpointtheatre.com>; Phyllis Hood <phyl710@yahoo.com>

Sent: Thu, May 16, 2019 11:11 am

Subject: RE: Next steps Vs Fast Food on Lakeway

Please add the following neighbors to all future updates:

Mike Smith

smithmm05@sbcglobal.net

Mike Ritenour mritenou55@hotmail.com

From: John <john.v.bowman@hotmail.com>

Sent: Tuesday, May 14, 2019 8:46 PM

To: Mark Baltrusz <mabaltrus1@gmail.com>; Andy Monique <andy.monique@gmail.com>; Hallie Bard <halliebee@hotmail.com>; David Gaspard <dgaspard@acrocorp.com>; Tess Castine <tesscastine@gmail.com>; Mary Archer <marylisaarcher@gmail.com>; drcarron@aol.com; carzon@reagan.com; James Kuhl <james@tippingpointtheatre.com>; Phyllis Hood <phyl710@yahoo.com>

Subject: Next steps Vs Fast Food on Lakeway

WARNING: EXTERNAL EMAIL

This message has originated outside Acro Service Corp.

IF YOU DO NOT KNOW THE PERSON SENDING THIS EMAIL, DO NOT CLICK ON ANY LINK OR OPEN AN ATTACHMENT and **NEVER GIVE YOUR PASSWORD**

If there is anyone not on this chain, please have them request to be added by sending me an email.

I don't have Mike Smith's email

Last Monday the BK reps were not available to attend the Farmington Planning Commission meeting, so the request for public hearing was not addressed. The item should be brought up within the next 30 days. There is an opportunity to voice our concerns there. In the mean time, I would like to request that when interaction/responding to this topic to councils or social media, then we retain our decorum; ranting will not help

- us. At this point we want to convince folks that we want business in Farmington, yet fast food with drive through at the end of Lakeway is not in line with the city vision.
- So... please google "city of farmington MI" and look at "City Services"/"boards and commissions" to get to planning commission. There are maps and zoning info there. Points to understand:

The old BK was within the CBD - drive through allowed

Proposed location is zoned C2, which is community commercial. Per the City master plan is considered Smaller Neighborhood Shopping Centers. The future land use map lists it as such as well; not fast food venue.

Article 7 of the city code of ordinances states: "C2 Community Commercial District. The C2 Community Commercial district is intended to create mixed-use neighborhood centers with retail services that provide convenience shopping of persons residing in nearby residential areas. The intent of this district is to concentrate businesses that harmonize with the character of the surrounding uses, and to prohibit uses that might create traffic hazards, offensive noises and late hours of operation. As a mixed use neighborhood center, this district may also include multiple-family residential, such as apartments above retail uses."

For Restaurants in the C2 areas, a drive-through requires a "Special Land Use" approval. This is the key zoning item that if approved would be extremely difficult to prevent a fast food venue from being build at the end of Lakeway.

Drive-through uses may be allowed as an accessory to any permitted bank, pharmacy, dry cleaner, or restaurant use, provided the following are met:

- 1.Drive-through uses shall be designed to minimize conflicts with pedestrian or vehicular circulation and shall meet the following standards:
- 2. The number of drive-through lanes shall be limited to the following:
- a.Drive-through banks and car washes shall have a maximum of three (3) drive-through lanes, including any that are devoted to ATM(s).
- b.All other drive-through uses shall have a maximum of one (1) drive-through lane.
- 3.Stacking Spaces shall be provided as required in <u>Article 14</u>, Off-Street Parking and Loading Standards and Access Design.
- 4. Communication and speaker boxes shall meet the following requirements:
- a. Speakers shall be placed as close as safely possible from the edge of the drive-through lane; in no case may speakers be more than three (3) feet from the drive-through lane.
- b. Where feasible, speakers shall face away from residential neighborhoods.
- c. Noise from communication speakers shall not exceed fifty (50) decibels at a nonresidential property line and thirty (30) decibels at any residential property line. Where a screening wall is provided, the noise level shall be measured on the residential side of the screening wall.
- 5. Site design for drive-through uses shall use the minimum number of driveways possible. Use of two (2) directional driveways may only be allowed if there are no other reasonable alternatives, such as access to a side street, rear alley, cross-access easement or shared driveway.
- 6.Circulation patterns shall separate pedestrian and vehicular traffic where possible. Clear delineation of pedestrian crossings shall be provided in the form of textured concrete or asphalt, striping or other method that clearly draws attention.

So... Think about ways to focus on the guidelines above and the qualitative impacts to the residents when communication on this topic. If the Special Land Use is not granted, then we know no fast food venue will want the location. This is a contentious topic, and we must communicate facts. Ranting will just hurt us.

Please share ideas ...

John

Kevin Christiansen - Fwd: Next steps Vs Fast Food on Lakeway

From:

David Carron drearron@aol.com>

To:

Kevin Christiansen (KChristiansen@farmgov.com)

Date:

5/17/2019 8:45 AM

Subject: Fwd: Next steps Vs Fast Food on Lakeway

Some additional verbiage?

Dave

Sent from my iPhone

Begin forwarded message:

From: "James Kuhl" < james@tippingpointtheatre.com>

Date: May 16, 2019 at 12:31:18 PM EDT

To: "'David Gaspard'" < dgaspard@acrocorp.com >, "'John'"

<john.v.bowman@hotmail.com>, "'Mark Baltrusz'" <mabaltrus1@gmail.com>,

"'Andy Monique'" <andy.monique@gmail.com>, "'Hallie Bard'"

<a href="mailto: , ""Tess Castine" , ""Tess Castine" , ""Tess Castine" , ""Mary

Archer'" <marylisaarcher@gmail.com>, <drcarron@aol.com>,

<<u>carzon@reagan.com</u>>, "'Phyllis Hood'" <phyl710@yahoo.com>.

<smithmm05@sbcglobal.net>, <mritenou55@hotmail.com>

Subject: RE: Next steps Vs Fast Food on Lakeway

Here is an email that has Mike and Mike added to it that we can Reply All to.

This is the part of the zoning code that really jumped out at me:

"to prohibit uses that might create traffic hazards, offensive noises and late hours of operation."

It seems like we have a very solid argument against a fast food place in this location for all three of these.

James

From: David Gaspard [mailto:dqaspard@acrocorp.com]

Sent: Thursday, May 16, 2019 11:11 AM

To: John; Mark Baltrusz; Andy Monique; Hallie Bard; Tess Castine; Mary Archer;

drcarron@aol.com; carzon@reagan.com; James Kuhl; Phyllis Hood

Subject: RE: Next steps Vs Fast Food on Lakeway

Please add the following neighbors to all future updates:

Mike Smith <u>smithmm05@sbcglobal.net</u>
Mike Ritenour <u>mritenou55@hotmail.com</u>

From: John <john.v.bowman@hotmail.com>

Sent: Tuesday, May 14, 2019 8:46 PM

To: Mark Baltrusz < <u>mabaltrus1@gmail.com</u>>; Andy Monique < <u>andy.monique@gmail.com</u>>; Hallie Bard < <u>halliebee@hotmail.com</u>>; David Gaspard < <u>dgaspard@acrocorp.com</u>>; Tess

Castine < tesscastine@gmail.com >; Mary Archer < marylisaarcher@gmail.com >;

drcarron@aol.com; carzon@reagan.com; James Kuhl <james@tippingpointtheatre.com>;

Phyllis Hood <phyl710@yahoo.com>

Subject: Next steps Vs Fast Food on Lakeway

WARNING: EXTERNAL EMAIL

This message has originated outside Acro Service Corp.

IF YOU DO NOT KNOW THE PERSON SENDING THIS EMAIL, DO NOT CLICK ON ANY LINK OR OPEN AN ATTACHMENT and NEVER
GIVE YOUR PASSWORD

If there is anyone not on this chain, please have them request to be added by sending me an email.

I don't have Mike Smith's email

Last Monday the BK reps were not available to attend the Farmington Planning Commission meeting, so the request for public hearing was not addressed. The item should be brought up within the next 30 days. There is an opportunity to voice our concerns there. In the mean time, I would like to request that when interaction/responding to this topic to councils or social media, then we retain our decorum; ranting will not help us. At this point we want to convince folks that we want business in Farmington, yet fast food with drive through at the end of Lakeway is not in line with the city vision.

So... please google "city of farmington MI" and look at "City Services"/"boards and commissions" to get to planning commission. There are maps and zoning info there. Points to understand:

The old BK was within the CBD - drive through allowed

Proposed location is zoned C2, which is community commercial. Per the City master plan is considered Smaller Neighborhood Shopping Centers. The future land use map lists it as such as well; not fast food venue.

Article 7 of the city code of ordinances states: "C2 Community Commercial District. The C2 Community Commercial district is intended to create mixed-use neighborhood centers with retail services that provide convenience shopping of persons residing in nearby residential areas. The intent of this district is to concentrate businesses that harmonize with the character of the surrounding uses, and to prohibit uses that might

create traffic hazards, offensive noises and late hours of operation. As a mixed use neighborhood center, this district may also include multiple-family residential, such as apartments above retail uses. "

For Restaurants in the C2 areas, a drive-through requires a "Special Land Use" approval. This is the key zoning item that if approved would be extremely difficult to prevent a fast food venue from being build at the end of Lakeway.

Drive-through uses may be allowed as an accessory to any permitted bank, pharmacy, dry cleaner, or restaurant use, provided the following are met:

- 1.Drive-through uses shall be designed to minimize conflicts with pedestrian or vehicular circulation and shall meet the following standards:
- 2. The number of drive-through lanes shall be limited to the following:
- a.Drive-through banks and car washes shall have a maximum of three (3) drive-through lanes, including any that are devoted to ATM(s).
- b.All other drive-through uses shall have a maximum of one (1) drive-through lane.
- 3.Stacking Spaces shall be provided as required in <u>Article 14</u>, Off-Street Parking and Loading Standards and Access Design.
- 4. Communication and speaker boxes shall meet the following requirements:
- a. Speakers shall be placed as close as safely possible from the edge of the drivethrough lane; in no case may speakers be more than three (3) feet from the drivethrough lane.
- b. Where feasible, speakers shall face away from residential neighborhoods.
- c.Noise from communication speakers shall not exceed fifty (50) decibels at a nonresidential property line and thirty (30) decibels at any residential property line. Where a screening wall is provided, the noise level shall be measured on the residential side of the screening wall.
- 5. Site design for drive-through uses shall use the minimum number of driveways possible. Use of two (2) directional driveways may only be allowed if there are no other reasonable alternatives, such as access to a side street, rear alley, cross-access easement or shared driveway.
- 6.Circulation patterns shall separate pedestrian and vehicular traffic where possible. Clear delineation of pedestrian crossings shall be provided in the form of textured concrete or asphalt, striping or other method that clearly draws attention.
- So... Think about ways to focus on the guidelines above and the qualitative impacts to the residents when communication on this topic. If the Special Land Use is not

granted, then we know no fast food ver	ue will want the location.	This is a contentious
topic, and we must communicate facts.	Ranting will just hurt us.	

Please share ideas ...

John

Kevin Christiansen - Fwd: Next steps Vs Fast Food on Lakeway

From:

<drearron@aol.com>

To:

<KChristiansen@farmgov.com>

Date:

5/20/2019 12:14 PM

Subject:

Fwd: Next steps Vs Fast Food on Lakeway

Attachments: burger king locations-view.docx

More FYI

----Original Message----

From: MICHAEL smith <smithmm05@sbcglobal.net>

To: 'David Gaspard' <dgaspard@acrocorp.com>; 'John' <john.v.bowman@hotmail.com>; 'Mark Baltrusz'

<mabaltrus1@gmail.com>; 'Andy Monique' <andy.monique@gmail.com>; 'Hallie Bard'

<a href="mailto: <a href="mailto: (halliebee@hotmail.com>; 'Tess Castine' <a href="mailto: <a href="mailto: (halliebee@hotmail.com>; 'Mary Archer')

<marylisaarcher@gmail.com>; drcarron <drcarron@aol.com>; carzon <carzon@reagan.com>; 'Phyllis

Hood' <phyl710@yahoo.com>; smithmm05 <smithmm05@sbcglobal.net>; mritenou55

<mritenou55@hotmail.com>; James Kuhl <james@tippingpointtheatre.com>

Sent: Sun, May 19, 2019 11:01 pm

Subject: RE: Next steps Vs Fast Food on Lakeway

All,

Here are some interesting facts:

1) Farmington Mi has no drive through fast food restaurants adjacent to residential property.

2) None of the BK properties within a 6-mile radius of lakeway street are adjacent to residential property. (pictures attached).

- 3) The shortest distance between BK properties is 2 miles so the proposed BK can go anywhere on GR corridor from drake road to the target store and south on Farmington road to seven-mile road.
- a. Target store to nearest BK property is 2.3 miles
- b. Drake road to Novi BK is 2.1 miles
- c. BK can go south on Farmington road to 7 mile

On Fri, 5/17/19, James Kuhl <james@tippingpointtheatre.com> wrote:

Subject: RE: Next steps Vs Fast Food on Lakeway

To: "David Gaspard" < dgaspard@acrocorp.com >, "John" < john.v.bowman@hotmail.com >, "Mark Baltrusz''' < mabaltrus1@gmail.com >, "'Andy Monique''' < andy.monique@gmail.com >, "'Hallie Bard''' , "Tess Castine" < tesscastine@gmail.com, "'Mary Archer'"

<marylisaarcher@gmail.com>, drcarron@aol.com, carzon@reagan.com, "'Phyllis Hood"

<phyl710@yahoo.com>, smithmm05@sbcglobal.net, mritenou55@hotmail.com

Date: Friday, May 17, 2019, 11:37 AM

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li.yiv4639216513MsoNormal, #yiv4639216513
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#yiv4639216513 h4
  {margin-right:0in;margin-left:0in;font-size:12.0pt;font-weight:bold;}
#yiv4639216513 a:link, #yiv4639216513
span.yiv4639216513MsoHyperlink
  {color:blue;text-decoration:underline;}
#yiv4639216513 a:visited, #yiv4639216513
span.yiv4639216513MsoHyperlinkFollowed
  {color:purple;text-decoration:underline;}
#yiv4639216513 p
  {margin-right:0in;margin-left:0in;font-size:12.0pt;font-family:New;}
#yiv4639216513 span.yiv4639216513Heading4Char
  {color:#2F5496;font-style:italic;}
#yiv4639216513 p.yiv4639216513msonormal0, #yiv4639216513
li.yiv4639216513msonormal0, #yiv4639216513
div.yiv4639216513msonormal0
  {margin:0in;margin-bottom:.0001pt;font-size:11.0pt;}
#yiv4639216513 span.yiv4639216513EmailStyle20
  {color:windowtext;}
#yiv4639216513 span.yiv4639216513EmailStyle21
  {color:#1F497D;}
#yiv4639216513 span.yiv4639216513EmailStyle23
  {color:#1F497D;}
#yiv4639216513 .yiv4639216513MsoChpDefault
  {font-size:10.0pt;}
  _filtered #yiv4639216513 {margin:1.0in 1.0in 1.0in 1.0in;}
#yiv4639216513 div.yiv4639216513WordSection1
#yiv4639216513 http://farmingtonvoice.com/farmington-bk-hearing-delayed-but-heres-why-plans-are-
moving-forward/?fbclid=lwAR2kOUCk P25ZOg Omckja vMpXpKrvY0-c5NtdQcgo5hhlYnqWCENm0igw
Just saw this article that slates
June 10th as the next meeting.
James
 From: James Kuhl
[mailto:james@tippingpointtheatre.com]
Sent: Thursday, May 16, 2019 12:31 PM
To: 'David Gaspard';
'John'; 'Mark Baltrusz'; 'Andy
Monique'; 'Hallie Bard'; 'Tess Castine';
'Mary Archer'; 'drcarron@aol.com';
'carzon@reagan.com'; 'Phyllis Hood';
'smithmm05@sbcglobal.net';
'mritenou55@hotmail.com'
Subject: RE: Next steps Vs Fast Food on
Lakeway Here is an email that has Mike and
Mike added to it that we can Reply All to.
This is the part of the zoning code
that really jumped out at me:
"to prohibit uses
that might create traffic hazards, offensive noises and late
hours of operation." It seems like we have a very solid
argument against a fast food place in this location for all
three of these.
James
 From: David Gaspard
```

[mailto:dgaspard@acrocorp.com]

Sent:

Thursday, May 16, 2019 11:11 AM

To:

John; Mark Baltrusz; Andy Monique; Hallie Bard; Tess

Castine; Mary Archer; drcarron@aol.com; carzon@reagan.com;

James Kuhl; Phyllis Hood

Subject: RE:

Next steps Vs Fast Food on Lakeway Please add the following

neighbors to all future updates: Mike Smith

smithmm05@sbcglobal.netMike Ritenour

mritenou55@hotmail.com

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<john.v.bowman@hotmail.com>

Sent: Tuesday, May 14, 2019 8:46 PM

To: Mark Baltrusz

<mabaltrus1@gmail.com>; Andy Monique

<andy.monique@gmail.com>; Hallie Bard

<halliebee@hotmail.com>; David Gaspard

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<tesscastine@gmail.com>; Mary Archer

<marylisaarcher@gmail.com>; drcarron@aol.com;

carzon@reagan.com; James Kuhl

<james@tippingpointtheatre.com>; Phyllis Hood

<phyl710@yahoo.com>

Subject:

Next steps Vs Fast Food on Lakeway ***WARNING: EXTERNAL EMAIL***

This message has

originated outside Acro Service Corp.IF YOU DO NOT KNOW THE PERSON

SENDING THIS EMAIL, DO NOT CLICK ON ANY LINK OR OPEN AN

ATTACHMENT and NEVER GIVE YOUR

PASSWORDIf there is anyone not

on this chain, please have them request to be added by

sending me an email. I don't have Mike

Smith's email

Last Monday the BK

reps were not available to attend the Farmington Planning Commission meeting, so the request for public hearing was not addressed. The item should be brought up within the next 30 days. There is an opportunity to voice our concerns there. In the mean time, I would like to request that when interaction/responding to this topic to councils or social media, then we retain our decorum; ranting will not help us. At this point we want to convince folks that we want business in Farmington, yet fast food with drive through at the end of Lakeway is not in line with the city vision.

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Services"/"boards and commissions" to get to

planning commission. There are maps and zoning info

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Article 7 of the city

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John

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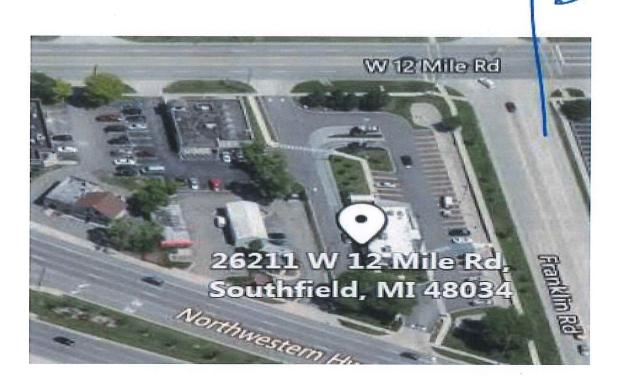


Address:

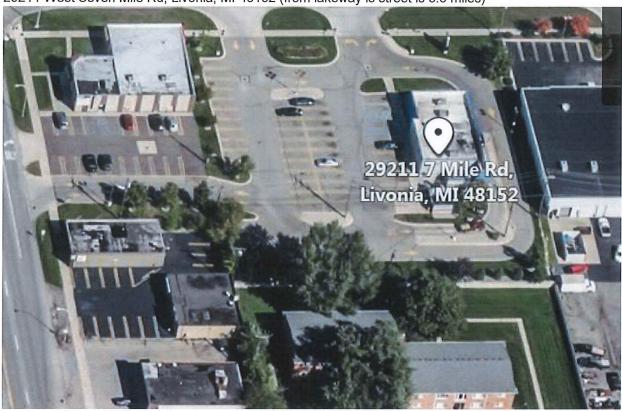
23660 Telegraph Rd, Southfield, MI 48033 (from lakeway street is 4.9 miles)



26211 West 12 Mile Rd, Southfield, MI 48034 (from lakeway street is 5.9 miles)



29211 West Seven Mile Rd, Livonia, MI 48152 (from lakeway is street is 3.6 miles)



15378 Middlebelt Rd, Livonia, MI 48154 (from lakeway street is 5.4 miles)



39601 Grand River, Novi, MI 48375 (from lakeway street is 5.8 miles)



Kevin Christiansen - Fwd: Proposed Burger King for Grand River and Lakeway

From: David Carron drearron@aol.com

To: Kevin Christiansen < KChristiansen @farmgov.com>

Date: 5/23/2019 7:56 PM

Subject: Fwd: Proposed Burger King for Grand River and Lakeway

More FYI. Starting petition drive?

Sent from my iPhone

Begin forwarded message:

From: David Gaspard <<u>dgaspard@acrocorp.com</u>>

Date: May 23, 2019 at 5:35:14 PM EDT

To: David Gaspard dgaspard@acrocorp.com>, 'John' john.v.bowman@hotmail.com>,

'Mark Baltrusz' <mabaltrus1@gmail.com>, 'Andy Monique'

<andy.monique@gmail.com>, 'Hallie Bard' <halliebee@hotmail.com>, 'Tess Castine'

<tesscastine@gmail.com>, 'Mary Archer' <marylisaarcher@gmail.com>,

"drcarron@aol.com" <drcarron@aol.com>, "carzon@reagan.com"

<arron@reagan.com>, 'Phyllis Hood' <phyl710@yahoo.com>,

"smithmm05@sbcglobal.net" <smithmm05@sbcglobal.net>,

"mritenou55@hotmail.com" <mritenou55@hotmail.com>, James Kuhl

<james@tippingpointtheatre.com>

Subject: Proposed Burger King for Grand River and Lakeway

I put together the petition draft below and plan to start circulating it this weekend. Please feel free to offer additions and/or edits to be included in the final draft.

A Burger King has been proposed for the corner of Lakeway and Grand River, and will go before the Farmington Planning Commission on Monday, June 3. This proposal requires a "Special Land Use and Site Plan Review" from it's current zoning of C2. As a resident of the local neighborhood I believe this usage would be an extreme detriment to our neighborhood. We already have heavy traffic on our streets due to the proximity of the high school, as well as cars using our streets as a cut through. A Burger King would cause even more traffic and our street's capacity to handle that traffic would be exceeded. In addition, the proposed restaurant would cause increased litter, increased noise, increased lighting and an inescapable smell. Article 7 of the city code of ordinances states: "C2 Community Commercial District. The C2 Community Commercial district is intended to create mixed-use neighborhood centers with retail services that provide convenience shopping of persons residing in nearby residential areas. The intent of this district is to concentrate businesses that harmonize with the character of the surrounding uses, and to prohibit uses that might create traffic hazards, offensive noises and late hours of operation. As a mixed use neighborhood center, this district may also include multiple-family residential, such as apartments above retail uses." A Burger King fails on all points. That is why we urge you not to grant Burger King a special land use or permit them to open at the proposed location.

Regards,

David Gaspard

David Gaspard Account Manager Acro Service Corp

39209 W. Six Mile Road, Suite 250, Livonia, Michigan 48152, U.S.A.

Phone: <u>(734) 542-4322</u> | Fax: <u>(734) 591-1217</u>

E-mail: dgaspard@acrocorp.com | Website: www.acrocorp.com | Website:









Kevin Christiansen - Fwd: Proposed Burger King for Grand River and Lakeway

From:

David Carron drearron@aol.com

To:

Kevin Christiansen < KChristiansen @farmgov.com>

Date:

5/24/2019 12:12 PM

Subject:

Fwd: Proposed Burger King for Grand River and Lakeway

Attachments: image001.png

FYI. Minor changes

Sent from my iPhone

Begin forwarded message:

From: Michael Ritenour <mritenou55@hotmail.com>

Date: May 24, 2019 at 9:47:49 AM EDT

To: David Gaspard dgaspard@acrocorp.com>

Cc: John < john.v.bowman@hotmail.com>, Mark Baltrusz < mabaltrus1@gmail.com>, Andy Monique <andy.monique@gmail.com>, Hallie Bard <halliebee@hotmail.com>,

"drcarron@aol.com" <drcarron@aol.com>, "carzon@reagan.com"

<<u>carzon@reagan.com</u>>, Phyllis Hood <<u>phyl710@yahoo.com</u>>,

"smithmm05@sbcglobal.net" <smithmm05@sbcglobal.net>, James Kuhl

<james@tippingpointtheatre.com>

Subject: Re: Proposed Burger King for Grand River and Lakeway

Good petition, Dave. I would change "local neighborhood" to "adjacent neighborhood" or "contiguous neighborhood." Otherwise looks great.

Sent from my iPhone

On May 23, 2019, at 5:35 PM, David Gaspard < dgaspard@acrocorp.com > wrote:

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E-mail: dgaspard@acrocorp.com | Website: www.acrocorp.com

<image001.png>