



AGENDA - CITY COUNCIL MEETING

October 12 , 2021

6:30 p.m.

1. **CALL TO ORDER.**
2. **PLEDGE OF ALLEGIANCE - Invocation will be given by Sixth Ward Councilmember Will Forgrave**
3. **ROLL CALL.**
4. **ADOPTION OF AGENDA.**
5. **PRESENTATIONS/PROCLAMATIONS.**
6. **PUBLIC HEARINGS.**
7. **CITIZEN COMMENTS. (3-Minute Limit)**
8. **PETITIONS & COMMUNICATION FROM CITY STAFF AND OTHER GOVERNMENTAL ENTITIES. (Accept & Place on File).**
9. **CONSENT CALENDAR**
 - A. **Minutes of the Regular Meeting of September 28, 2021**
Approve the minutes of the regular City Council Meeting of September 28, 2021.
 - B. **Special Event Application for Jackson County Veteran's Council Veteran's Day Ceremony**
Approve a request from the Jackson County Veteran's Council to host their Veteran's Day Ceremony on November 11, 2021 in Withington Park.

C. Approve a Revocable License for a Fence within a Public Alley Right of Way

Approve a Revocable License for the installation of a fence on and within property owned by the City and within a public alley right-of-way, and authorize the Mayor and City Clerk to execute the appropriate document(s).

D. Engineer's Report for Street Reconstruction and Water Main Replacement Biddle Street - Greenwood Avenue to Williams Street

Receive the Engineer's Report for street reconstruction with water main replacement on Biddle Street from Greenwood Avenue to Williams Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

E. Engineer's Report for Street Reconstruction and Water Main Replacement Arnold Street - Cooper Street to East End

Receive the Engineer's Report for street reconstruction with water main replacement on Arnold Street from Cooper Street to East End and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

F. Engineer's Report for Street Reconstruction and Water Main Replacement Burr Street - State Street to Waterloo Street

Receive the Engineer's Report for street reconstruction with water and sewer main replacement on Burr Street from State Street to Waterloo Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

G. Engineer's Report for Street Reconstruction and Water Main Replacement Burr Street - Cooper Street to State Street

Receive the Engineer's Report for street reconstruction with water main replacement on Burr Street from Cooper Street to State Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

H. Engineer's Report for Street Reconstruction and Water Main Replacement Dwight Street - Chapin Street to Tyson Street

Receive the Engineer's Report for street reconstruction with water main replacement on Dwight Street from Chapin Street to Tyson Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

I. Engineer's Report for Street Reconstruction and Water Main Replacement Deyo Street - Elm Avenue to Gorham Street

Receive the Engineer's Report for street reconstruction with water main replacement on Deyo Street from Elm Avenue to Gorham Street and establish November 9, 2021 as the time and place to hold a public hearing of necessity.

J. Engineer's Report for Street Reconstruction and Water Main Replacement East Avenue – Teneyck Street to Michigan Avenue

Receive the Engineer's Report for street reconstruction with water main replacement on East Avenue from Teneyck Street to Michigan Avenue and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

K. Engineer's Report for Street Reconstruction and Water Main Replacement East Avenue – Plymouth Street to Teneyck Street

Receive the Engineer's Report for street reconstruction with water main replacement on East Avenue from Plymouth Street to Teneyck Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

L. Engineer's Report for Street Reconstruction and Water Main Replacement Garfield Street – Fourth Street to First Street

Receive the Engineer's Report for street reconstruction with water main replacement on Garfield Street from Fourth Street to First Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

M. Engineer's Report for Street Reconstruction and Water and Sewer Main Replacement Perrine Street – Michigan Avenue to Pearl Street

Receive the Engineer's Report for street reconstruction with water and sewer main replacement on Perrine Street from Michigan Avenue to Pearl Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

N. Engineer's Report for Street Reconstruction and Water Main Replacement McBride Street – Fourth Street to First Street

Receive the Engineer's Report for street reconstruction with water main replacement on McBride Street from Fourth Street to First Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

O. Engineer's Report for Street Reconstruction and Water Main Replacement Grinnell Street – Norfolk Street to Wildwood Avenue

Receive the Engineer's Report for street construction with water main replacement on Grinnell Street from Norfolk Street to Wildwood Avenue and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

P. Engineer's Report for Street Reconstruction and Water and Sewer Main Replacement

Williams Street – Biddle Street to Wilkins Street

Receive the Engineer's Report for street reconstruction with water main replacement on Williams Street from Biddle Street to Wilkins Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Q. Engineer's Report for Street Reconstruction and Water and Sewer Main Replacement

Perrine Street – Pearl Street to Burr Street

Receive the Engineer's Report for street reconstruction with water main replacement on Perrine Street from Pearl Street to Burr Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

10. OTHER BUSINESS.

A. Appointment to the Racial Equity Commission

B. Resolution Revoking OPRA Certificate Number 3-19-0030

Approve the proposed resolution revoking the Obsolete Property Rehabilitation Act (OPRA) Certificate Number 3-19-0030.

C. Second Reading of a Proposed Amendment to the City Code Section 22-12, Assessments for Delinquent Invoices

Second reading/final adoption of an ordinance amending Section 22-12, assessments for delinquent invoices, of the City Code concerning the levying of nuisance and hazard abatement fees as authorized by City Charter.

11. NEW BUSINESS.

A. Transfer and Maintenance Agreement –

Approve a resolution authorizing the transfer of a bicycle path, pedestrian path and pedestrian boardwalk near Cascades Park to the County of Jackson.

B. Request to Adopt a Resolution Approving Selected Projects for the 2023-2026 Transportation Improvement Plan (TIP) Projects

Adopt a resolution to approve the street list as selected for inclusion in the 2023-2026 Transportation Improvement Plan (TIP) and to acknowledge that the City is willing to pay the local match for selected projects.

C. Change Order 2 to the 2021 Morrell and Steward Water Main Replacement Contract

Approve Change Order 2 to the 2021 Morrell & Steward Water Main Replacement contract with Dunigan Brothers, Inc. in the increased amount of \$78,301.00 for work to separate a sanitary sewer from the storm sewer system and authorize the City Manager and City Engineer to execute the appropriate document.

D. Change Order 4 to the Clinton Street and Glick Highway Construction Contract with Bailey Excavating, Inc.

Approve Balancing Change Order 4 to the Clinton Street and Glick Highway Construction contract with Bailey Excavating, Inc. in the increased amount of \$39,774.76 to add items for a sanitary sewer repair on First Street and authorize the City Manager and City Engineer to execute the appropriate document.

E. Halloween Resolution

Approve the resolution to establish Halloween hours between 6:00 pm and 8:00 pm on Sunday, October 31, 2021.

F. First Reading - First Reading of Amendment to Chapter 16, Article XVIII of the Jackson Code of Ordinances

Approve amendment to Chapter 16, Article XVIII of the Jackson Code of Ordinances.

G. Approve Conditional Phase One Facility License for a Medical/Adult Use Marihuana Establishment as per Ordinance No. 2020-15

Approve conditional phase one facility license for Wildwood Essence LLC Medical/Adult Use Marihuana Class B Grower at 1623 Wildwood Ave, per Ordinance No. 2020-15. Authorize the City Manager to sign the development Agreement and make minor modifications as necessary.

12. CITY COUNCILMEMBER'S COMMENTS.

13. MANAGER'S COMMENTS.

14. ADJOURNMENT.



CITY COUNCIL MEETING MINUTES

September 28 , 2021

CALL TO ORDER:

The Jackson City Council met in regular session in Council Chambers and was called to order at 6:30 p.m. by Mayor Derek J. Dobies.

PLEDGE OF ALLEGIANCE AND INVOCATION:

Council joined in the Pledge of Allegiance. Invocation was given by Fifth Ward Councilmember Karen Bunnell in which she talked about the challenges of COVID-19 and thanked the audience for attending.

ROLL CALL:

Present: Mayor Derek J. Dobies, Vice Mayor Arlene Robinson, 2nd Ward Councilmember Freddie Dancy, 3rd Ward Councilmember Jeromy Alexander, 4th Ward Councilmember Laura Dwyer Schlecte, 5th Ward Councilmember Karen Bunnell, and 6th Ward Councilmember Will Forgrave.

Also present: City Manager Jonathan Greene, City Attorney Matthew Hagerty, City Clerk Andrea Muray, City Assessor Jason Yoakam, Assistant City Engineer Troy White, Director of Police and Fire Services Elmer Hitt, Chief Equity Officer John Willis, and Director of Neighborhood and Economic Operations Shane LaPorte.

ADOPTION OF AGENDA:

Motion was made by Mayor Dobies, seconded by Councilmember Forgrave to adopt the agenda with the additions of Items 11I Electric Vehicle Charging Ordinance and 11J Living Wage Ordinance. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, and Forgrave (4). Nays: Councilmembers Alexander, Schlecte, and Bunnell (3). Motion carried.

PRESENTATIONS/PROCLAMATIONS:

A. Presentation on Proposed Use of 971 N. West Avenue

Brendan O'Hara, Absolute Net Properties LLC

PUBLIC HEARINGS:

A. Conduct a Public Hearing to Receive Citizen Comment for CDBG/HOME Program Performance and Authorize Submission of the 2020-2021 Consolidated Annual Performance and Evaluation Report (CAPER) to the U.S. Department of Housing and Urban Development (HUD)

Motion was made by Councilmember Schlecte, seconded by Councilmember Alexander to authorize the submission of the 2020-2021 Consolidated Annual Performance and Evaluation Report (CAPER) to HUD. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (7). Nays: none. Motion carried.

CITIZEN COMMENTS:

Citizen comments were heard and read into the record and the meeting continued.

PETITIONS & COMMUNICATION FROM CITY STAFF AND OTHER GOVERNMENTAL ENTITIES:

- A. Letter Regarding Request for Investigation by Jackson City Council**
- B. Letter from City of Jackson Environmental Commission - Supporting Urban Farming Ordinance**
- C. CDBG, HOME, and CDBG-CV Homeless Prevention Financial Summaries through August 31, 2021**
- D. Environmental Commission Minutes of August 18, 2021**

Motion was made by Councilmember Forgrave, seconded by Councilmember Alexander to accept Items A through D and place on file. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (7). Nays: none. Motion carried.

CONSENT CALENDAR:

A. Minutes of the Regular Meeting of September 14, 2021

Approve the minutes of the regular City Council Meeting of September 14, 2021.

B. Appointment to the Environmental Commission

Approve the Mayor's recommendation to appoint Jacob Inosencio as Commissioner on the Environmental Commission for a two-year term expiring September 27, 2023.

C. Special Event Application – Jackson District Library Bookmobile Launch

Approve a request from the Jackson District Library to host their second Bookmobile Launch on October 23, 2021 in the parking lot of the Martin Luther King, Jr. Recreation Center.

D. Special Event Application – Jackson High School Homecoming Parade

Approve a request from Jackson High School to host their Homecoming Parade on October 15, 2021 on the streets of Jackson.

E. Appointment to Racial Equity Commission

Approve the Mayor's recommendation to appoint Jacob Inosencio to the Racial Equity Commission for a three-year term, expiring December 31, 2024.

Councilmember Alexander requested that Item E be removed for separate consideration. Councilmember Bunnell requested that Item B be removed for separate consideration. Motion was made by Councilmember Alexander, seconded by Councilmember Schlecte to approve items A, C, and D on the consent calendar. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (7). Nays: none. Motion carried.

Motion was made by Councilmember Schlecte, seconded by Mayor Dobies to appoint Jacob Inosencio as a Commissioner on the Environmental Commission for a two year term expiring September 27, 2023. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (7). Nays: none. Motion carried.

Motion was made by Mayor Dobies, seconded for discussion by Councilmember Schlecte to appoint Jacob Inosencio to the Racial Equity Commission for a three-year term expiring December 31, 2024.

Motion was made by Councilmember Forgrave, seconded by Vice Mayor Robinson to postpone to a date certain, October 12, 2021. Vote – Yeas: Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (6). Nays: Mayor Dobies (1). Motion carried.

OTHER BUSINESS:

- A. Second Reading of an Ordinance Amending Article XVIII Marihuana Uses**
Recommendation: *Second reading/final adoption of an ordinance amending Section 16-516 – License applications process and submissions.*

Motion was made by Councilmember Alexander, seconded by Councilmember Schlecte to approve the second reading and final adoption of an ordinance amending Section 16-516 – License Applications Process and Submissions. Vote –Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers, Alexander, Schlecte, Bunnell, and Forgrave (6). Nays: Councilmember Dancy (1). Motion carried.

- B. Second Reading of a Proposed PILOT for the Blackstone Limited Dividend Housing Association LLC**
Recommendation: *Second reading/final approval for the Blackstone Limited Dividend Housing Association LLC.*

Motion was made Councilmember Alexander, seconded by Councilmember Forgrave to approve the second reading/final adoption for the Blackstone Limited Dividend Housing Associations, LLC. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (7). Nays: none. Motion carried.

- C. Second Reading of an Ordinance Creating a Community Police Oversight Commission**
Recommendation: *Second reading/final approval of an ordinance creating Article V and Sections 21-100 through 21-125 in Chapter 21 of the Code of Ordinances of the City of Jackson, Michigan to create a city Community Police Oversight Commissioner and set the powers and duties thereof.*

Motion was made by Councilmember Alexander, seconded by Councilmember Forgrave to approve the second reading/final adoption of an ordinance creating Article and Sections 21-100 through 21-125 in Chapter 21 of the Code of Ordinances of the City of Jackson to create a City Community Police Oversight Commissioner and set the powers and duties thereof.

Motion was made by Councilmember Schlecte, seconded by Vice Mayor Robinson to postpone until the October 12, 2021 Council Meeting. Councilmember Schlecte withdrew the motion.

Vote was taken on the main motion. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (7). Nays: none. Motion carried.

D. Second Reading of an Ordinance Allowing for Urban Farming within the City of Jackson

Recommendation: *Second reading/final approval of an ordinance amending Section 4-1 through 4-12 of Chapter 4 of the City Code of Ordinances of the City of Jackson, Michigan to permit the keeping of certain farm animals within the city limits.*

Motion was made by Mayor Dobies, seconded by Councilmember Alexander to approve the second reading and final adoption on of an ordinance amending Section 4-1 through 4-12 of Chapter 4 of the City Code of Ordinances on the City of Jackson to permit the keeping of certain farm animals within the City limits with the edit to Section 4-10 (f)(2) to read, “All honeybee colonies shall be kept in hives with removable frames, which shall be kept in sound and usable condition. No hive shall be taller than four (4) feet from the base of the hive stand unless secured with a ratchet strap” and (f)(7) “All permit holding beekeepers must post a weatherproof sign adjacent to the hive...”.

Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Bunnell, and Forgrave (6). Nays: Councilmember Schlecte (1). Motion carried.

NEW BUSINESS:

A. Resolution Revoking OPRA Certificate Number 3-19-0030

Recommendation: *Approve the proposed Resolution revoking the Obsolete Property Rehabilitation Act (OPRA) Certificate Number 3-19-0030.*

Motion was made by Councilmember Alexander, seconded for discussion by Councilmember Forgrave to approve the resolution revoking the Obsolete Property Rehabilitation Act (OPRA) Certificate Number 3-19-0030.

Motion was made by Mayor Dobies, seconded by Councilmember Alexander to postpone the item until the October 12, 2021 Meeting. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Alexander, Schlecte, Bunnell, and Forgrave (6). Nays: Councilmember Dancy (1). Motion carried.

B. Washington Avenue - Brown Street to West Avenue Conversion to Two Way Traffic

Recommendation: *Approval of Traffic Control Orders 2357 through 2366 to convert Washington Avenue between Brown Street and West Avenue from one-way eastbound to two-way traffic.*

Motion was made by Councilmember Bunnell, seconded by Councilmember Alexander to approve Traffic Control Orders 2357 through 2366 to convert Washington Avenue between Brown Street and West Avenue from one-way eastbound to two-way traffic. Vote - Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (7). Nays: none. Motion carried.

C. Consideration of an Amendment to the Poverty Exemption Resolution

Recommendation: *Approve a resolution removing specific language that does not comport with the change in statute.*

Motion was made by Councilmember Schlecte, seconded by Councilmember Alexander to approve a resolution removing specific language that does not comport with the change in statute. Vote - Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (7). Nays: none. Motion carried.

D. Approve the Sale of City Owned Property Located at 971 N. West Avenue to Absolute Net Properties LLC for \$1,540,000

Recommendation: *Approve the sale of City Owned property located at 971 N. West Avenue to Absolute Net Properties, LLC for \$1,540,000.00. Authorize the City Manager to sign all sale documents associated with the Property Transfer and make minor modifications.*

Motion was made by Councilmember Schlecte, seconded by Councilmember Bunnell to approve the sale of City owned property located at 971 N. West Avenue to Absolute Net Properties, LLC for \$1,540,000 and authorize the City Manager to sign all documents associated with the property transfer and make minor modifications as necessary.

Motion to amend was made by Mayor Dobies, seconded by Councilmember Dancy to have a contingency that the funds raised by the City in the sale of the property, less any costs associated with the sale, are allocated go to the Parks

Department for redevelopment of other parks and capital improvement projects within the park system. Vote - Yeas: Mayor Dobies (1). Nays: Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (6). Motion failed.

Motion to amend was made by Mayor Dobies to direct the City Manager, at the October 12, 2021 meeting, to propose a plan as to what the funds will be spent on. Motion died from lack of support.

Point of order was made by Councilmember Alexander.

Vote was taken on the main motion. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (7). Nays: none. Motion carried.

E. Receive the Draft Substantial Amendment 1 to the 2021-2022 Annual Action Plan, Authorize Dissemination for Public Comment, and Establish a Public Hearing on October 26, 2021

Recommendation: *Receive the Draft Substantial Amendment 1 to the 2021-2022 Annual Action Plan, authorize dissemination for public comment, and establish a Public Hearing on October 26, 2021.*

Motion was made by Councilmember Schlecte, seconded by Councilmember Bunnell to receive the Draft Substantial Amendment 1 to the 2021-2022 Annual Action Plan, authorize the dissemination for public comment, and establish a public hearing on October 26, 2021. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (7). Nays: none. Motion carried.

F. Approval for First Reading of a Proposed Amendment to the City Code Section 22-12, Assessments for Delinquent Invoices

Recommendation: *Consider approval of a first reading of an ordinance amending Section 22-12, assessments for delinquent invoices, of the City Code concerning the levying of nuisance and hazard abatement fees as authorized by City Charter.*

Motion was made by Councilmember Alexander, seconded by Councilmember Schlecte to approve the first reading of an ordinance amending Section 22-12, Assessments for Delinquent Invoices, of the City Code concerning the levying of nuisance and hazard abatement fees as authorized by City Charter. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (7). Nays: none. Motion carried.

G. SAFER Program Grant Funds for the Jackson Fire Department

Recommendation: *Accept \$1.4 million SAFER (Staffing for Adequate Fire and Emergency Response) grant award from FEMA.*

Motion was made by Councilmember Bunnell, seconded by Councilmember Alexander to accept the 1.4 million SAFER Grant award from FEMA. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave (7). Nays: none. Motion carried.

H. Marihuana Facilities License – Objectiv Growth Michigan, LLC

Recommendation: *Consider approval of a Class C Marihuana Establishment License for Objectiv Growth Michigan LLC.*

Motion was made by Councilmember Bunnell, seconded by Councilmember Schlecte to approve a Class C and Processor Marihuana Establishment License for Objectiv Growth Michigan, LLC with the contingency that proof of payment to the State of Michigan is provided. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Alexander, Schlecte, Bunnell, and Forgrave (6). Nays: Councilmember Dancy (1). Motion carried.

I. Electric Vehicle Charging Ordinance

Recommendation: *Move to adopt first reading and advance to second reading, and final adoption, two ordinances amending Section 28-5 and Section 28-100 of Chapter 28 of the Code of Ordinances of the City of Jackson, Michigan to create standards for electrical vehicle charging stations and bicycle parking in new developments.*

Motion for discussion was made by Mayor Dobies, seconded for discussion by Councilmember Forgrave to adopt the first reading and advance to second reading and final adoption two ordinances amending Section 28-5 and Section 28-100 of Chapter 28 of the Code of Ordinances of the City of Jackson, Michigan to create standards for electrical vehicle charging stations and bicycle parking in new developments.

Motion was made by Councilmember Alexander to table the item permanently. Motion died from lack of support.

Motion was made by Mayor Dobies to postpone until the October 12, 2021 Council Meeting. Motion died from lack of a support.

Motion was made by Councilmember Alexander, seconded by Councilmember Schlecte to postpone until the first meeting in January (2022). Vote – Yeas: Councilmembers Alexander, Schlecte, and Bunnell (3). Nays: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy and Forgrave (4). Motion failed.

Motion was made by Mayor Dobies, seconded by Councilmember Forgrave to postpone until the October 26, 2021 meeting. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Schlecte, Bunnell, and Forgrave (6). Nays: Councilmember Alexander (1). Motion carried.

J. Living Wage Ordinance

Recommendation: *Move first reading and advance to second reading, and final adoption, the proposed Living Wage Ordinance for the City of Jackson.*

Motion was made by Mayor Dobies, seconded for discussion by Councilmember Dancy to approve the first reading and advance to a second reading and final adoption the proposed Living Wage Ordinance for the City of Jackson.

Motion was made by Councilmember Schlecte, seconded by Councilmember Alexander to postpone until the October 26, 2021 meeting and ask the City Manager to bring back a list of contracts that are \$10,000 or more. Vote – Yeas: Mayor Dobies, Vice Mayor Robinson, Councilmembers Bunnell, and Forgrave (4). Nays: Councilmembers Dancy, Alexander, and Schlecte (3). Motion carried.

CITY COUNCILMEMBER’S COMMENTS:

Mayor Dobies, Vice Mayor Robinson, Councilmembers Dancy, Alexander, Schlecte, Bunnell, and Forgrave all offered comments.

MANAGER’S COMMENTS:

City Manager Jonathan Greene offered comments.

ADJOURNMENT:

No further business being offered, a motion to adjourn was made by Councilmember Dancy, seconded by Councilmember Alexander. Vote was done by voice with all in favor. Mayor Dobies adjourned the meeting at 10:10 p.m.

MEMO TO: Mayor and City Council Members
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: Special Event Application: Jackson County Veteran's Council Veteran's Day Ceremony

Recommendation:

Approve a request from the Jackson County Veteran's Council to host their Veteran's Day Ceremony on November 11, 2021 in Withington Park.

Attached is a memo and supporting paperwork from Cory Mays regarding the Special Event Application for the Jackson County Veteran's Council Veteran's Day Ceremony.

I recommend approval of the special event application for the Jackson County Veteran's Council Veteran's Day Ceremony. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager

FROM: Cory L. Mays, Executive Director, DDA

DATE: October 12, 2021

RECOMMENDATION: Approve a request from the Jackson County Veteran's Council to host their Veteran's Day Ceremony on November 11, 2021 in Withington Park.

SUMMARY: A celebration of Veterans and their sacrifice for our nation

DEPARTMENTAL APPROVAL SUMMARY

Approvals noted below by each department indicate they have been made aware of the request and the capacity of their department has been met. Conditions of their approval and special considerations are noted.

<u>DEPARTMENT</u>	<u>APPROVAL</u>	<u>DENIAL</u>	<u>ECONOMIC IMPACT</u>
DDA	X		\$0.00
Engineering	X		\$0.00
Fire	X		\$0.00
Neighborhood & Economic Operations	X		\$0.00
Parks & Recreation	X		\$0.00
Police	X		\$0.00
Public Works	X		\$200.00
		<i>TOTAL</i>	<i>\$200.00</i>

CONDITIONS & CONSIDERATIONS

Police officer on site; 15-foot mobile stage

INSURANCE STATUS

Included as part of the DDA/City of Jackson liability insurance policy

ATTACHMENTS: Special Event Application: Veteran's Day Ceremony



City of Jackson Downtown Development Authority
 161 W Michigan Ave, Jackson Michigan, MI 49201
 Contact for questions at 517-768-6410 or cmays@cityofjackson.org

SPECIAL EVENT APPLICATION

Application must be submitted 60 days PRIOR to event

Application Attachments

- | | |
|---|--|
| <input type="checkbox"/> \$50 Application Fee | <input type="checkbox"/> Liquor License & Liquor Liability Insurance (if applicable) |
| <input type="checkbox"/> \$25 Late/Rush Fee | <input type="checkbox"/> Carnival Ride Permit (if applicable) |
| <input type="checkbox"/> Insurance documentation for sponsoring organization | <input type="checkbox"/> Insurance documentation for all vendors (if applicable) |
| <input type="checkbox"/> Event Map -Please indicate the location of all items | |

Make checks payable to "Downtown Development Authority"

Special Event Application Policy

Additional charges may occur if policies are broken.

1. The applicant or representative of any business, group, or organization that seeks approval to conduct a special event must be 21 years of age or older.
2. No ground stakes are allowed on City property. Tents and inflatables must be weighted down.
3. Glitter and confetti are prohibited at all events.
4. No plugging into outlets without prior approval.
5. For events utilizing street space, all fixtures (tents, vehicles, trucks, etc.) must be placed near the curbs to allow for emergency vehicle access.
6. No alcoholic beverages allowed unless proper paperwork is provided along with City Council approval. Alcoholic beverages must be consumed within the area in which they are served. No containers, open or closed, may leave the event area unless approval is granted.
7. Only a removable medium, such as chalk and/or tape, can be used to mark event area or routes. No paint of any kind is permitted. Tape must be removed once event is over.

Applicant Information

Sponsoring Organization Legal Name: JACKSON COUNTY VETERANS COUNCIL	
Address: % David Wehrhan 3819 Zygmunt Dr Jackson 49201	Phone: (517) 960-9268
Tax ID#: NONE	Website: _____
Contact Name: DAVID WEHRHAN	Phone: 517-960-9268 Email: david.wehrhan@netmail.com
Contact Name:	Phone: Email:
Contact Name During Event: DAVID WEHRHAN	Phone: (517) 960-9268

Event Information

Event Name:				
Event Date(s):	Event Set up Time:	Event Start Time:	Event End Time:	Event Tear Down Time:
NOV 11, 2014	10:00 AM	11:00 AM	12:00 PM	12:00 PM

City Resources Requests

Not all resources may be available at your requested site.

Please be specific and list any additional information or requests. Such requests might include assistance from the Police Department, Fire Department, Parks and Recreation Department, Public Works Department, etc. Attach additional pages, if needed.

Electrical Power: Indicate electrical requirements: Need to operate P.A. system
 Amount of electrical wattage needed: 110 Amount of plug ins: (1) ONE
 Locations of where plugs are needed: Light Pole south side of Monument
****All electrical lines MUST be covered to limit tripping hazards. ****

Water Needs: Indicate water requirements: _____
 Amount of water needed: _____ Locations of where water is needed: _____

Food/Vendors: Indicate vendors requirements: _____
 Amount of electrical wattage needed: _____ Amount of plug ins: _____
 Locations of where plugs are needed: _____ Number of vendors: _____

Alcohol Sales: (If yes attach liquor license and liquor liability insurance)
 Start Time: _____ End Time: _____

Amusement or Carnival Rides: If yes indicate electrical requirements: _____
 Amount of electrical wattage needed: _____ Amount of plug ins: _____
 Locations of where plugs are needed: _____

Fireworks: If yes indicate electrical requirements: _____
 Amount of electrical wattage needed: _____ Amount of plug ins: _____
 Locations of where plugs are needed: _____

Traffic Cones Mobile Stage (please circle 15-foot or 25-foot version)

Other: Police Officer on scene

Insurance

Please request the following documentation from your insurance carrier.

Insurance Type	Requirements
Certificate of Liability Insurance <i>(MUST also be provided by all vendors)</i>	<ul style="list-style-type: none"> Showing a liability coverage of at least \$1,000,000 Identifying "City of Jackson" & "Jackson Downtown Development Authority as additional insured"
Liquor Liability Insurance <i>(if needed)</i>	<ul style="list-style-type: none"> Identifying "City of Jackson" & "Jackson Downtown Development Authority" as additional insured
XCU Fireworks Liability Insurance <i>(if needed; required for all fireworks displays)</i>	<ul style="list-style-type: none"> Identifying "City of Jackson" & "Jackson Downtown Development Authority" as additional insured

I am a Level 1 Special Event (low resources), and would like to be considered for eligibility to enter a Hold Harmless Agreement with The City of Jackson in lieu of providing the above-required insurance documentation.

Event Map Details of all event activities MUST be included.

<input type="checkbox"/> Route Plan <input type="checkbox"/> Vendor Locations <input type="checkbox"/> Tent Locations <input type="checkbox"/> Assembly Locations	<input type="checkbox"/> Emergency Vehicle Access <input type="checkbox"/> Dispersal Locations <input type="checkbox"/> Trash Receptacles <input type="checkbox"/> Requested Street Closures	<input type="checkbox"/> Restroom Locations <input type="checkbox"/> Tables <input type="checkbox"/> Requested Reserved Parking <input type="checkbox"/> Electrical Wires & Outlets
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If these details change, a revised map must be provided seven days prior to event.
 Revised maps cannot include any additional street use, reserved parking, or additional space reservations.

Covid-19 Contingency Plan

In response to the current Covid-19 pandemic, and in consideration of any current/pending Executive Orders, federal/state/local guidelines, or other world health organization or other community health agency recommendations, please provide a Covid-19 contingency plan with your completed Special Event Application. Responses to the following questions are required, and we encourage you to submit additional documentation outlining your plan should you feel a more detailed plan is necessary.

Please provide a description of any necessary safety measures (both for attendees and event organizers) you plan to enact:

Face Coverings and Social distancing is recommended.
This is an out of doors activity.

Please provide an outline of your procedures for handling sick attendees and volunteers, and a description of your chain of command for notifying interested parties regarding possible infection:

Once notified all invited units will be notified and a public notice will be presented if needed.

Please provide an explanation of your plans to strictly adhere to any current executive orders or other federal/state/local guidelines:

All state and Federal orders will be strictly followed. City regulations will also be followed.

Special Event Application

Certification & Signature

1. I am the person with authority to act on behalf of the sponsoring organization.
2. I have submitted all required documents in support of the Special Event application
3. A Special Event Application Fee is submitted along with this application.
4. Only the activities listed on the application will be permitted at the event. If additional activities are added, I will immediately contact the City of Jackson. I understand that the approval of my application may be withdrawn or additional action required.
5. All food vendors must be approved by the Jackson County Health Department and each food and other vendor must provide the City of Jackson with a Certificate of Insurance which names the City of Jackson and the Downtown Development Authority as additional insured parties on the policy.
6. Fire Department permit and approval is required for events including display fireworks. Extreme Close-Up (XCU) fireworks liability insurance is required for all fireworks display.
7. The approval of this special event may include additional requirements, limitations, or fees based on the City's review of the application.
8. If I, or my organization, fail to clean up and repair damages to the event area, my organization may be billed for City services, and that failure to clean up and repair damage will be considered for future applications.
9. As the duly authorized agent of the sponsoring organization applying for approval of the Special Event, I affirm the above understandings and agree that my sponsoring organization will comply with the terms of the written confirmation of approval and all City requirements, ordinances and other laws which apply to this Special Event.
10. By signing this Special Event Application, I declare I am 21 years of age or older.
11. If required to provide liability insurance, the sponsoring organization will add the City of Jackson and the Downtown Development Authority as additional insured parties on the sponsoring organization's liability policy.
12. On behalf of the sponsoring organization, I agree that the sponsoring organization will defend, indemnify, and hold harmless the City of Jackson, its officers, employees and agents from and against any claim, demand, suit, loss, cost or expense, or any damage, which may be asserted, claimed, or recovered against or from the City of Jackson, its officers, employees, and agent, by reason of any damage to property, bodily injury, or death, sustained by any person whomsoever, and which damage, injury, or death arises out of or is incident to or in any way connected with or related to this Special Event.
13. The City of Jackson reserves the right to waive any requirements of this policy in the interests of the health, safety, and welfare of the citizens of Jackson.

Signature: _____

Date: Sept 18, 2024

Office Use ONLY	
Application Received:	
Date:	
Time:	
By:	
Application Fee Received:	

Application Requirements

Application **MUST** be submitted 60 days **PRIOR** to event
*****NO EXCEPTIONS*****

Application **MUST** be submitted along with all required attachments to:
City of Jackson Downtown Development Authority
Office
161 W Michigan Ave, 5th Floor
Jackson Michigan, MI 49201 or cmays@cityofjackson.org
(517) 768-6410

Prohibited Items

Additional fees may apply if policies are not followed

No ground stakes
No confetti or glitter
No use of outlets without prior approval

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Approve a Revocable License for a fence within a public alley right-of-way.**

Recommendation:

Approve a Revocable License for the installation of a fence on and within property owned by the City and within a public alley right-of-way, and authorize the Mayor and City Clerk to execute the appropriate document(s).

Attached is a report Jon Dowling, City Engineer requesting approval of a Revocable License.

I recommend approval of the Revocable License. Your consideration and concurrence is appreciated.

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Approve a Revocable License for the installation of a fence on and within property owned by the City and within a public alley right-of-way, and authorize the Mayor and City Clerk to execute the appropriate document(s).

SUMMARY

The City has received a Revocable License request from Susan Murdie to construct certain improvements consisting of installing a fence on and within the property owned by the City in the public alley right-of-way located between 222 and 224 W. Wesley Street, Jackson, Michigan, 49201.

BUDGETARY CONSIDERATIONS

The Licensee is responsible for all costs and insurance associated for referenced fence.

HISTORY, BACKGROUND and DISCUSSION

The applicant, Susan Murdie, is the owner of the parcels at 222 and 224 W Wesley Street. These two parcels are separated by a public alley. The portion of the alley adjacent to Ms. Murdie's home has been closed for public use. The pavement has been removed and restored to grass and the approach to Wesley Street has been removed and restored with a six-inch curb and grass. Attached is a photograph that shows the existing conditions. Ms. Murdie has requested the attached revocable license to install a fence across the closed alley to prohibit traffic across the closed section of the alley.

DISCUSSION OF THE ISSUE

Exhibit A of the attached Revocable License document shows the placement of the proposed fence that will be located within the public alley right-of-way.

POSITIONS

Engineering requests that the attached Revocable License be approved, and that the Mayor and City Clerk be authorized to execute the Revocable License on behalf of the City. If you have any questions, please contact me.

ATTACHMENTS



**ROADWAY/ALLEYWAY ENCROACHMENT AND
REVOCABLE LICENSE AGREEMENT**

This Roadway/Alleyway Encroachment and Revocable License Agreement (“Agreement”) is made this ____ day of _____, 2021, by and between the **City of Jackson**, a Michigan Municipal Corporation, of 161 W. Michigan Ave., Jackson, Michigan, 49201, hereafter the “City”, and **Susan Murdie**, whose address is 224 W Wesley St, Jackson, Michigan 49201, hereafter “Susan Murdie” or “Licensee”, on the terms and conditions hereafter set forth.

WHEREAS, Licensee is the owner of the premises and improvements located at 222 & 224 W Wesley St, Jackson, Michigan 49201 more fully described as:

Land in the City of Jackson, County of Jackson, State of Michigan, described as:

W 2.5 RDS OF LOT 8 B3S R1W THE ORIGINAL PLAT OF THE VILLAGE OF JACKSONBURG

and

E 36 FT OF S 7.5 RDS OF LOT 9 B3S R1W THE ORIGINAL PLAT OF THE VILLAGE OF JACKSONBURG

WHEREAS, Licensee desires to construct certain improvements consisting of installing a fence on and within the property owned by the City and within the public right-of-way;

WHEREAS, the City is amenable to permitting Licensee to locate the referenced improvements within and encroaching upon the public right-of-way, subject to the terms and conditions as set forth herein;

NOW, THEREFORE, in consideration of the mutual covenants and conditions hereafter set forth, Licensee and the City hereby agree as follows:

1. The design, configuration and location of the improvements within and upon the City's public right-of-way are as set forth and described in attached **Exhibit A**, incorporated herein by reference. Said improvements are acknowledged by Licensee to encroach into the City's public road right-of-way.
2. The City agrees that the **Exhibit A** improvements may continue to be located on and within the public right-of-way by the Licensee, until such time as the City requires them to be removed and which the City may indicate in its sole and absolute discretion, providing notice of same in writing to Licensee at the address above via certified mail as set forth in paragraph 9 below ("Notice of Removal"). Upon receipt of such notice, Licensee shall have thirty (30) days to remove the encroachments within the right-of-way at their sole cost and expense.
3. Licensee covenants and agrees the improvements within the public right-of-way shall not be expanded or the encroachment increased by additional installation of fencing or any other improvements.
4. Licensee shall keep the right-of-way improvements in good repair and condition at all times and in conformance with all City Code requirements.
5. Licensee shall assume all liability for and protect, indemnify, and save the City its officers, employees, agents and contractors, harmless from and against all actions, claims, demands, judgments, losses, expenses of suits or actions, and attorney fees for injury to or death of any person or persons and loss or damage to the property of any person or persons whomsoever, including the parties hereto, arising in connection with or as a direct or indirect result of Licensee's right-of-way encroachment or Licensee's use thereof, except Licensee shall not be required to indemnify the City for injury to persons or damage to property caused by the sole negligence of the City.

6. At the City's request, Licensee must obtain a general liability insurance certificate verifying that as the owner of the fence they are insured against personal injury and property damage arising out of the erecting, altering, repairing of, or use of the fence. At the City's request the owner shall also provide to the City an insurance endorsement stating that the City is an additional insured, and it must be in a coverage amount not less than \$250,000 in bodily injury and property damage, combined occurrence. Licensee shall submit a renewal certificate of insurance and an insurance endorsement annually to the City's Department of Engineering, with a copy to the office of City Attorney, to prove the fence remains properly insured.
7. This Agreement shall not run with the land and, unless otherwise agreed to in writing by the City, shall terminate upon Grantee's conveyance of their premises described herein to any subsequent successor in interest, heir or assign.
8. Should Licensee fail to comply with any Notice of Removal per paragraph 2 above, the City may take any and all action necessary to remove the right-of-way improvements, which shall be deemed to constitute a nuisance under the City's Code of Ordinances. Licensee shall be invoiced for all removal costs incurred by the City. If Licensee fails to satisfy the invoice within the time period prescribed on the invoice, the Jackson City Council may cause such removal costs to be levied and assessed upon Grantee's property as provided by the City Charter and the Jackson City Code of Ordinances, and/or the City may bring suit against Grantee to recover such costs.
9. All notices given pursuant to this Agreement shall be considered mailed when placed in the United States mail, certified mail, return receipt requested, properly addressed to the parties at the addresses herein set forth, with postage thereon fully paid.

The parties hereby have executed this instrument on the date noted above.

LICENSOR:
City of Jackson
a Michigan municipal corporation

By: Jonathan Greene
Its: City Manager

STATE OF MICHIGAN)
) ss.
COUNTY OF JACKSON)

Subscribed and sworn to before me, this ____ day of _____, 2021, by Jonathan Greene, City Manager of the City of Jackson, a Michigan municipal corporation, on behalf of the corporation.

Notary Public
Jackson County, Michigan
My commission expires: _____

Acknowledged and Agreed

LICENSEE:

By: **Susan Murdie**

STATE OF MICHIGAN)
) ss.
COUNTY OF JACKSON)

Subscribed and sworn to before me, this ____ day of _____, 2021, by **Susan Murdie**.

Notary Public
Jackson County, Michigan
My commission expires: _____

PREPARED BY:
Matthew M. Hagerty (P66015)
City of Jackson
Office of the City Attorney
161 W. Michigan Avenue
Jackson, Michigan, 49201
(517) 788-4050

When recorded return to:
City of Jackson
Attn: Engineering
161 W. Michigan Avenue
Jackson, Michigan, 49201

EXHIBIT A

4-020100000
225 W WASHINGTON AVE

4-019300000
223 W WASHINGTON AVE

4-019900000
226 W WESLEY ST
4-019900000
228 W WESLEY ST

4-019700000
224 W WESLEY ST

4-019600000
222 W WESLEY ST

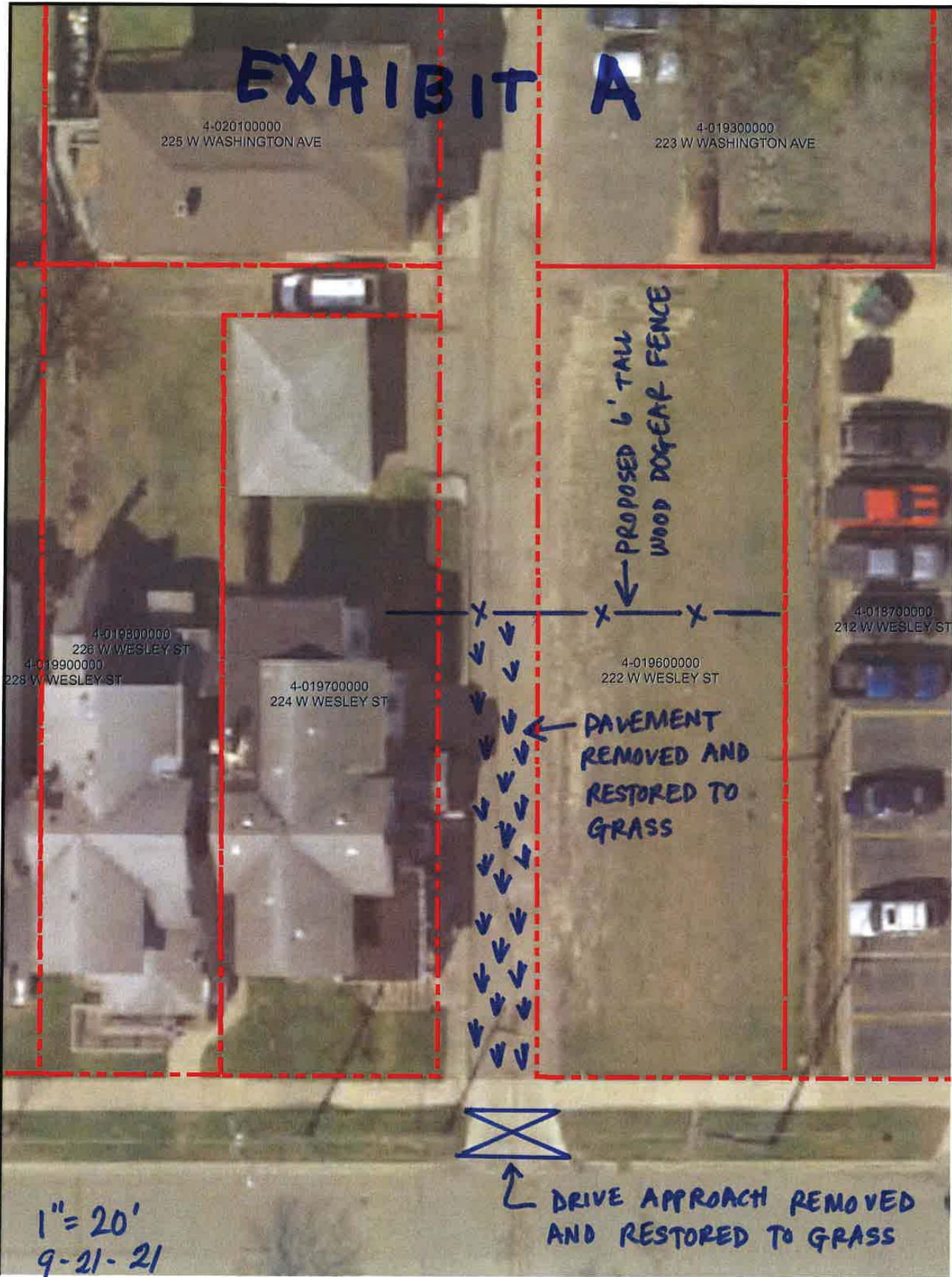
4-018700000
212 W WESLEY ST

PROPOSED 6' TALL
WOOD DOG-EAR FENCE

PAVEMENT
REMOVED AND
RESTORED TO
GRASS

DRIVE APPROACH REMOVED
AND RESTORED TO GRASS

1" = 20'
9-21-21



MEMO TO: Mayor and City Councilmembers

FROM: Jonathan Greene, City Manager

DATE: October 12, 2021

SUBJECT: **Engineer's Report for Street Reconstruction and Water Main Replacement
Biddle Street – Greenwood Avenue to Williams Street**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water main replacement on Biddle Street from Greenwood Avenue to Williams Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on Biddle Street.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water main replacement on Biddle Street from Greenwood Avenue to Williams Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on Biddle Street from Greenwood Avenue to Williams Street. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$20,450
Local Street Funds	\$302,700
Sanitary Sewer Funds	89,700
Water Funds	<u>\$369,150</u>
Total Project Cost	\$782,000

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records show that Biddle Street was originally constructed in 1959, was last resurfaced in 1982 and was crack sealed in 2002. The roadway has cracking, potholes and extensive patching throughout. The current PASER rating is 2. The water main is 4 inch cast iron installed in 1919. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to replace the full depth of the pavement structure with a new gravel base and new hot mix asphalt. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The antiquated water main (constructed around 1919) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for Biddle Street reconstruction and water main replacement from Greenwood Avenue to Williams Street and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: Biddle Street at Greenwood looking east toward Jackson Street



Photo 2: Biddle Street at Jackson Street looking west toward Greenwood Avenue



Photo 3: Biddle Street at Jackson Street looking east toward Williams Street

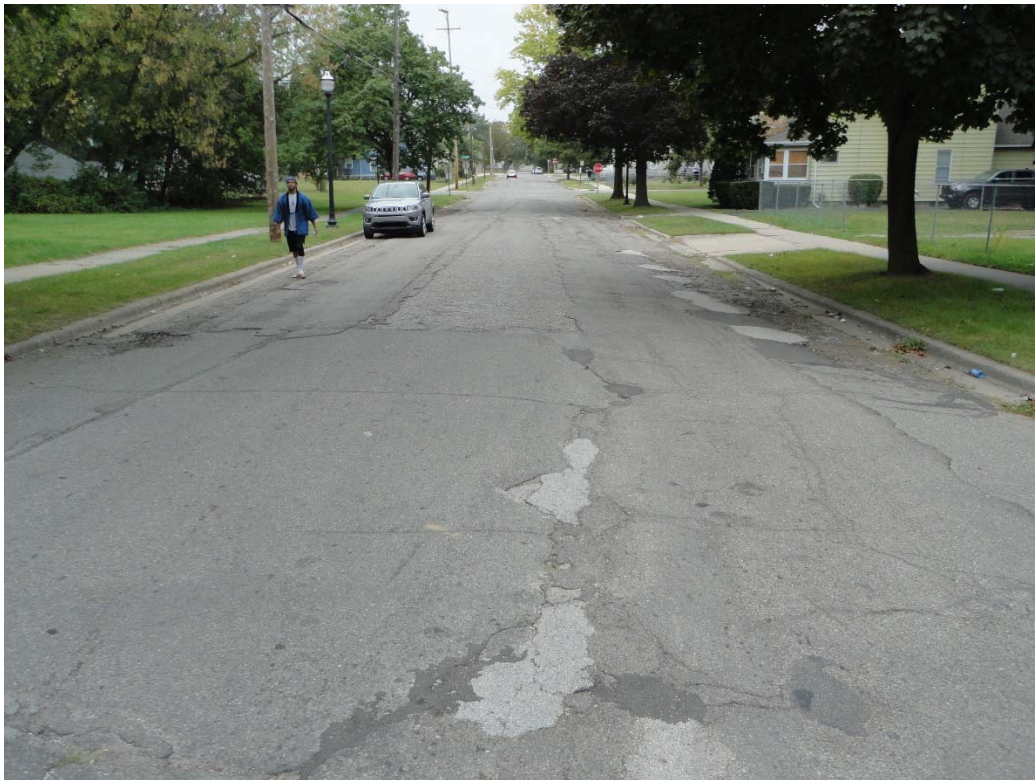


Photo 4: Biddle Street at Williams looking west toward Jackson Street

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Engineer's Report for Street Reconstruction and Water Main Replacement
Arnold Street – Cooper Street to East End**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water main replacement on Arnold Street from Cooper Street to East End and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on Arnold Street.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water main replacement on Arnold Street from Cooper Street to East End and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on Arnold Street from Cooper Street to East End. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$118,000
Local Street Funds	\$236,200
Water Funds	<u>\$353,050</u>
Total Project Cost	\$707,250

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records do not show when Arnold Street was originally constructed. Arnold Street was last resurfaced in 1988 and was chip sealed in 1992 and crack sealed in 2004. The roadway has cracking, potholes and extensive patching throughout. The current PASER rating is 2. The water main is 4 inch cast iron installed in 1925. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to reconstruct the full depth of the pavement structure with new curb and gutter, a new gravel base and new hot mix asphalt. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The antiquated water main (constructed around 1925) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for Arnold Street reconstruction and water main replacement from Cooper Street to East End and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: Arnold, in front of 119 Arnold looking west toward Cooper Street



Photo 2: Arnold, in front of 119 Arnold looking east toward East End

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Engineer's Report for Street Reconstruction and Water Main Replacement
Burr Street – State Street to Waterloo Street**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water and sewer main replacement on Burr Street from State Street to Waterloo Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on Burr Street.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water and sewer main replacement on Burr Street from State Street to Waterloo Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on Burr Street from State Street to Waterloo Street. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$36,000
Local Street Funds	\$215,850
Sanitary Sewer Funds	113,850
Water Funds	<u>\$234,600</u>
Total Project Cost	\$600,300

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records do not show when Burr Street was originally constructed. This stretch of Burr Street was last resurfaced in 1978 and was crack sealed in 1998. The roadway has cracking, potholes and extensive patching throughout. The current PASER rating is 2. The water main is 4 inch cast iron installed in 1919. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to reconstruct the full depth of the pavement structure with new curb and gutter, a new gravel base and new hot mix asphalt. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The antiquated water main (constructed around 1919) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for Burr Street reconstruction and water main replacement from State Street to Waterloo Street and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: Burr Midblock of State to Waterloo looking west to State



Photo 2: Burr Midblock of State to Waterloo looking east to Waterloo

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Engineer's Report for Street Reconstruction and Water Main Replacement
Burr Street – Cooper Street to State Street**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water main replacement on Burr Street from Cooper Street to State Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on Burr Street.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water main replacement on Burr Street from Cooper Street to State Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on Burr Street from Cooper Street to State Street. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$97,000
Local Street Funds	\$426,250
Sanitary Sewer Funds	115,000
Water Funds	<u>\$672,750</u>
Total Project Cost	\$1,311,000

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records show that Burr Street from Cooper to Perrine was reconstructed in 1976 and was crack sealed in 1992. Burr Street from Perrine to State was reconstructed in 1984 and was crack sealed in 1998. The roadway has cracking, potholes and extensive patching throughout. The current PASER rating is 2. The water main is 4 inch cast iron installed in 1919. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to replace the full depth of the pavement structure with a new gravel base and new hot mix asphalt. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The antiquated water main (constructed around 1919) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for Burr Street reconstruction and water and sewer main replacement from Cooper Street to State Street and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: Burr Midblock of Cooper to Park looking west to Cooper



Photo 2: Burr Midblock of Cooper to Park looking east to Park



Photo 3: Burr Midblock of Park to Van Dorn looking west to Park



Photo 4: Burr Midblock of Park to Van Dorn looking east to Van Dorn



Photo 5: Burr Midblock of Van Dorn to Perrine looking west to Van Dorn



Photo 6: Burr Midblock of Van Dorn to Perrine looking east to Perrine



Photo 7: Burr Midblock of Perrine to State looking west to Perrine

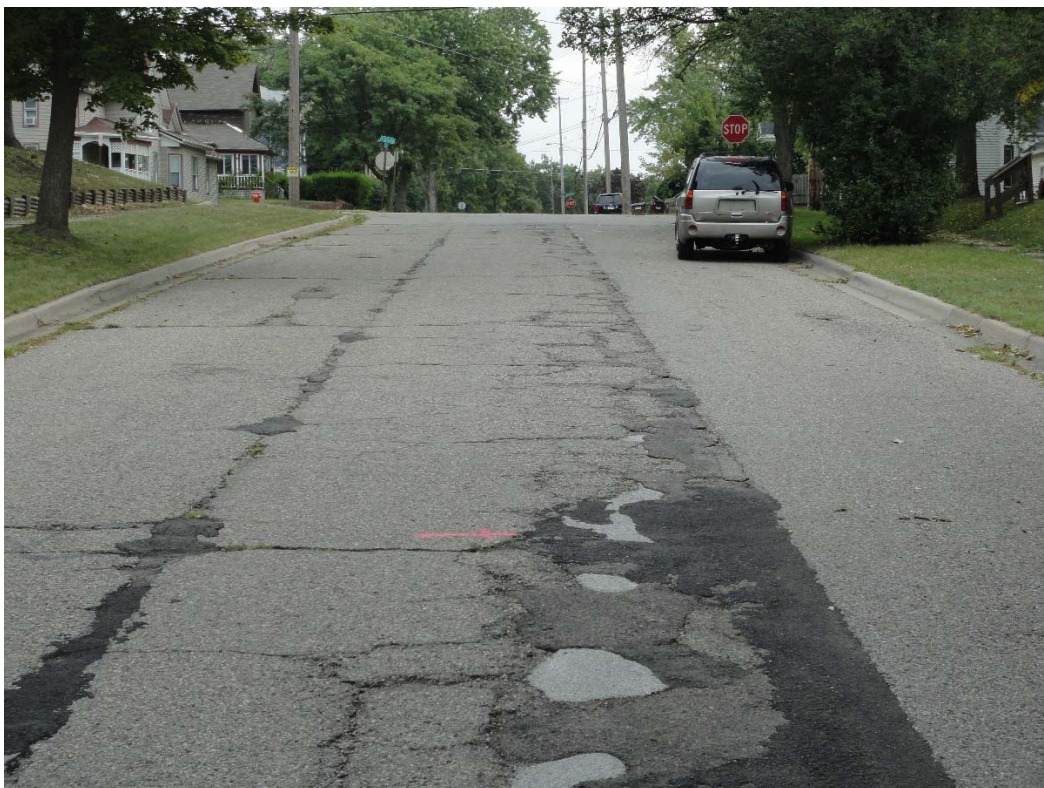


Photo 8: Burr Midblock of Perrine to State looking east to State

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Engineer's Report for Street Reconstruction and Water Main Replacement
Dwight Street – Chapin Street to Tyson Street**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water main replacement on Dwight Street from Chapin Street to Tyson Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on Dwight Street.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water main replacement on Dwight Street from Chapin Street to Tyson Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on Dwight Street from Chapin Street to Tyson Street. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$97,511
Local Street Funds	\$216,439
Water Funds	<u>\$373,750</u>
Total Project Cost	\$687,700

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records show Dwight Street was constructed in 1954 with an overlay in 1979 and crack sealed in 2005. The roadway has cracking, potholes and extensive patching throughout. The current PASER rating is 2. The water main is 4 inch cast iron installed in 1919. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to replace the full depth of the pavement structure with a new gravel base and new hot mix asphalt. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The antiquated water main (constructed around 1919) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for Dwight Street reconstruction and water main replacement from Chapin Street to Tyson Street and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: Dwight in front of 214 S. Dwight looking south to Chapin



Photo 2: Dwight in front of 214 S. Dwight looking north to Tyson

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Engineer's Report for Street Reconstruction and Water Main Replacement
Deyo Street – Elm Avenue to Gorham Street**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water main replacement on Deyo Street from Elm Avenue to Gorham Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on Deyo Street.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water main replacement on Deyo Street from Elm Avenue to Gorham Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on Deyo Street from Elm Avenue to Gorham Street. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$156,728
Local Street Funds	\$355,022
Water Funds	<u>\$642,850</u>
Total Project Cost	\$1,154,600

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records show Deyo Street from Elm to Pleasant Street was constructed in 1961 with an overlay in 1983 and crack sealed in 2004. Deyo Street from Pleasant Street to Gorham Street was constructed in 1966 and was crack sealed in 2005. The roadway has cracking, potholes and extensive patching throughout. The current PASER rating is 2. The water main is 4 inch cast iron installed in 1919. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to replace the full depth of the pavement structure with a new gravel base and new hot mix asphalt. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The antiquated water main (constructed around 1919) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for Deyo Street reconstruction and water main replacement from Elm Avenue to Gorham Street and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: Deyo in front of 1612 Deyo looking west to Elm



Photo 2: Deyo in front of 1612 Deyo looking east to Pleasant



Photo 3: Deyo in front of 1818 Deyo looking west to Pleasant

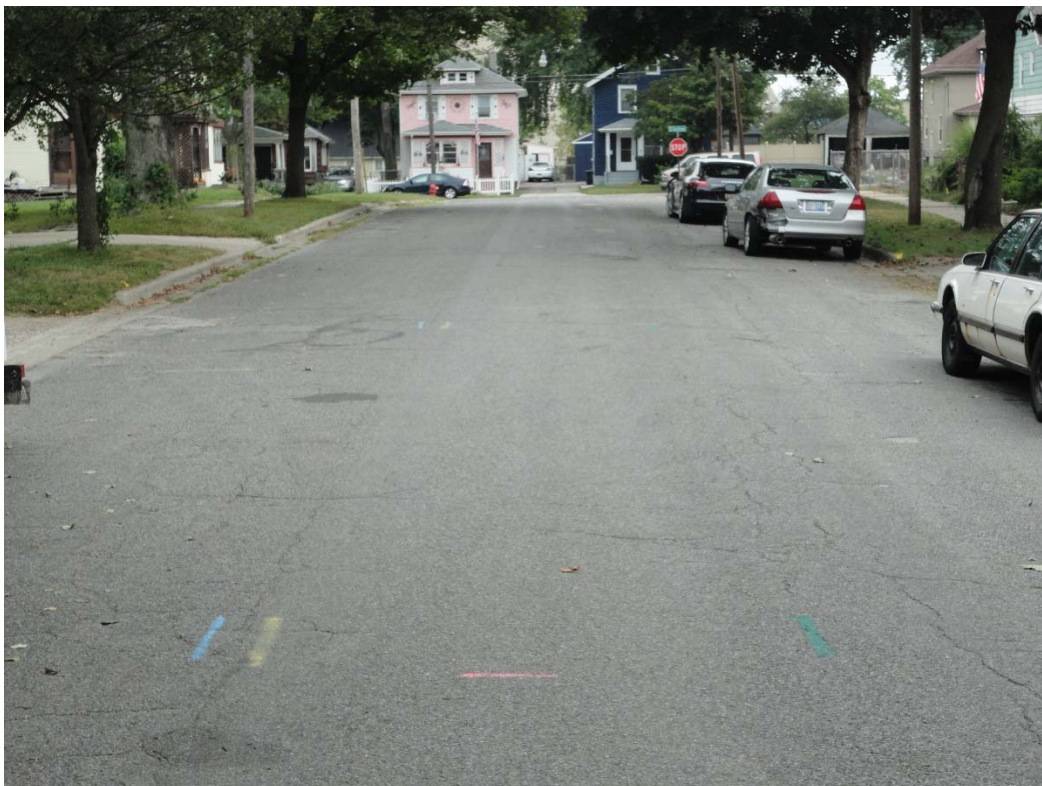


Photo 4: Deyo in front of 1818 Deyo looking east to Gorham

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Engineer's Report for Street Reconstruction and Water Main Replacement
East Avenue – Teneyck Street to Michigan Avenue**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water main replacement on East Avenue from Teneyck Street to Michigan Avenue and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on East Avenue.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water main replacement on East Avenue from Teneyck Street to Michigan Avenue and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on East Avenue from Teneyck Street to Michigan Avenue. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$69,821
Local Street Funds	\$136,029
Water Funds	<u>\$244,950</u>
Total Project Cost	\$450,800

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records show East Avenue was constructed in 1918 with an overlay in 1982 and crack sealed in 1996. The roadway has cracking, potholes and extensive patching throughout. The current PASER rating is 2. The water main is 4 inch cast iron installed in 1919. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to replace the full depth of the pavement structure with a new gravel base and new hot mix asphalt. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The antiquated water main (constructed around 1919) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for East Avenue reconstruction and water main replacement from Teneyck Street to Michigan Avenue and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: East Avenue in front of 113 S. East Ave looking north to Michigan Ave



Photo 2: East Avenue in front of 113 S. East Ave looking south to Teneyck

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Engineer's Report for Street Reconstruction and Water Main Replacement
East Avenue – Plymouth Street to Teneyck Street**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water main replacement on East Avenue from Plymouth Street to Teneyck Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on East Avenue.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water main replacement on East Avenue from Plymouth Street to Teneyck Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on East Avenue from Plymouth Street to Teneyck Street. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$142,857
Local Street Funds	\$258,493
Water Funds	<u>\$278,300</u>
Total Project Cost	\$679,650

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records show East Avenue was constructed in 1918 with an overlay in 1979 and crack sealed in 1996. The roadway has cracking, potholes and extensive patching throughout. The current PASER rating is 2. The water main is 4 inch cast iron installed in 1919. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to replace the full depth of the pavement structure with a new gravel base and new hot mix asphalt. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The antiquated water main (constructed around 1919) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for East Avenue reconstruction and water main replacement from Plymouth Street to Teneyck Street and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: East Avenue in front of 200 S. East Ave looking south to Plymouth



Photo 2: East Avenue in front of 200 S. East Ave looking north to Teneyck

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Engineer's Report for Street Reconstruction and Water Main Replacement
Garfield Street – Fourth Street to First Street**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water main replacement on Garfield Street from Fourth Street to First Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on Garfield Street.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water main replacement on Garfield Street from Fourth Street to First Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on Garfield Street from Fourth Street to First Street. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$200,481
Local Street Funds	\$323,919
Water Funds	<u>\$485,300</u>
Total Project Cost	\$1,009,700

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records show Garfield Street was constructed in 1949 with an overlay in 1979 and crack sealed in 2008. The roadway has cracking, potholes and extensive patching throughout. The current PASER rating is 2. The water main is 4 inch cast iron installed in 1919. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to replace the full depth of the pavement structure with a new gravel base and new hot mix asphalt. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The antiquated water main (constructed around 1919) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for Garfield Street reconstruction and water main replacement from Fourth Street to First Street and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: Garfield, between Fourth and Third looking east to Third



Photo 2: Garfield, between Fourth and Third looking west to Fourth

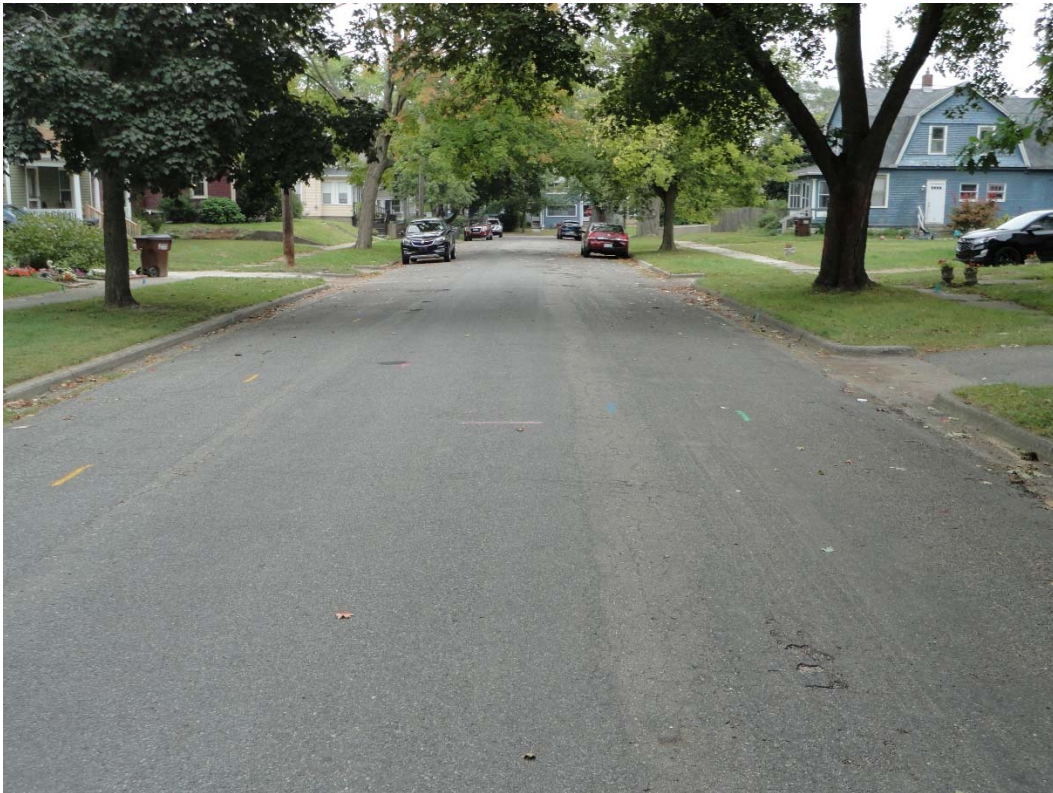


Photo 3: Garfield, between Third and First looking east to First

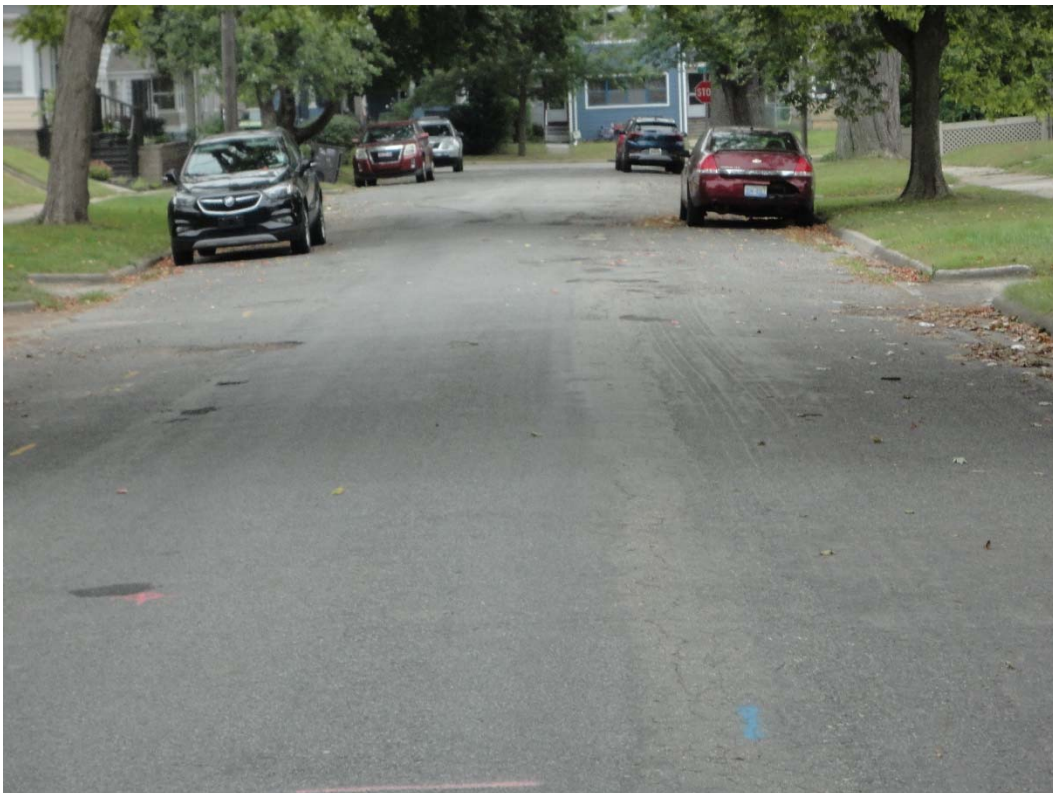


Photo 4: Garfield, between Third and First looking west to Third

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Engineer's Report for Street Reconstruction and
Water and Sewer Main Replacement
Perrine Street – Michigan Avenue to Pearl Street**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water and sewer main replacement on Perrine Street from Michigan Avenue to Pearl Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on Perrine Street.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water and sewer main replacement on Perrine Street from Michigan Avenue to Pearl Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on Perrine Street from Michigan Avenue to Pearl Street. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$109,289
CDBG Funds	\$115,750
Local Street Funds	\$77,411
Sanitary Sewer Funds	140,513
Water Funds	<u>\$203,550</u>
Total Project Cost	\$646,513

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records show that Perrine Street was originally constructed in 1929. This stretch of Perrine Street was last resurfaced in 1979 and was crack sealed in 1998. The roadway has cracking, potholes and extensive patching throughout. The current PASER rating is 2. The water main is 6 inch cast iron installed in 1926. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to reconstruct the full depth of the pavement structure with new curb and gutter, a new gravel base and new hot mix asphalt. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The antiquated water main (constructed around 1926) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for Perrine Street reconstruction and water main replacement from Michigan Avenue to Pearl Street and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: Perrine Midblock of Michigan to Pearl looking south to Michigan Ave



Photo 2: Perrine Midblock of Michigan to Pearl looking north to Pearl St

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Engineer's Report for Street Reconstruction and Water Main Replacement
McBride Street – Fourth Street to First Street**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water main replacement on McBride Street from Fourth Street to First Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on McBride Street.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water main replacement on McBride Street from Fourth Street to First Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on McBride Street from Fourth Street to First Street. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$250,080
Local Street Funds	\$274,320
Water Funds	<u>\$485,300</u>
Total Project Cost	\$1,009,700

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records show McBride Street was constructed in 1916 with an overlay in 1979 and crack sealed in 2008. The roadway has cracking, potholes and extensive patching throughout. The current PASER rating is 2. The water main is 4 inch cast iron installed in 1919. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to replace the full depth of the pavement structure with a new gravel base and new hot mix asphalt. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The antiquated water main (constructed around 1919) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for McBride Street reconstruction and water main replacement from Fourth Street to First Street and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: McBride, between Fourth and Third looking east to Third

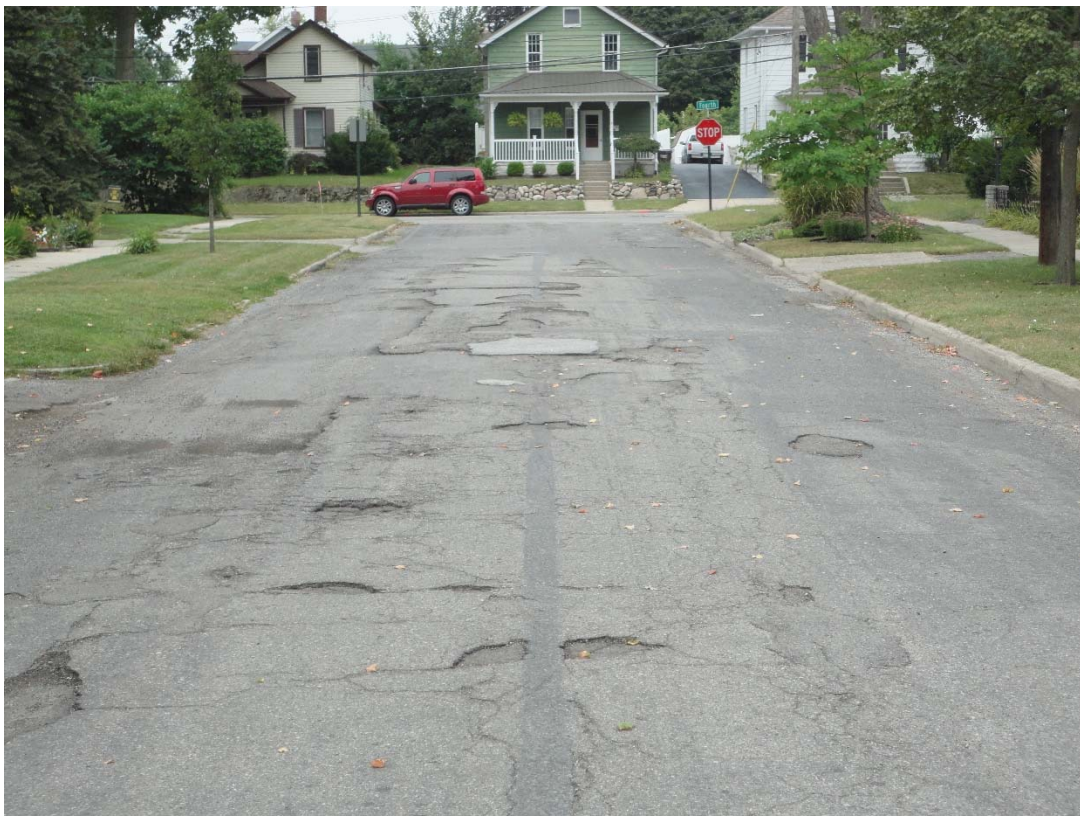


Photo 2: McBride, between Fourth and Third looking west to Fourth



Photo 3: McBride, between Third and First looking east to First

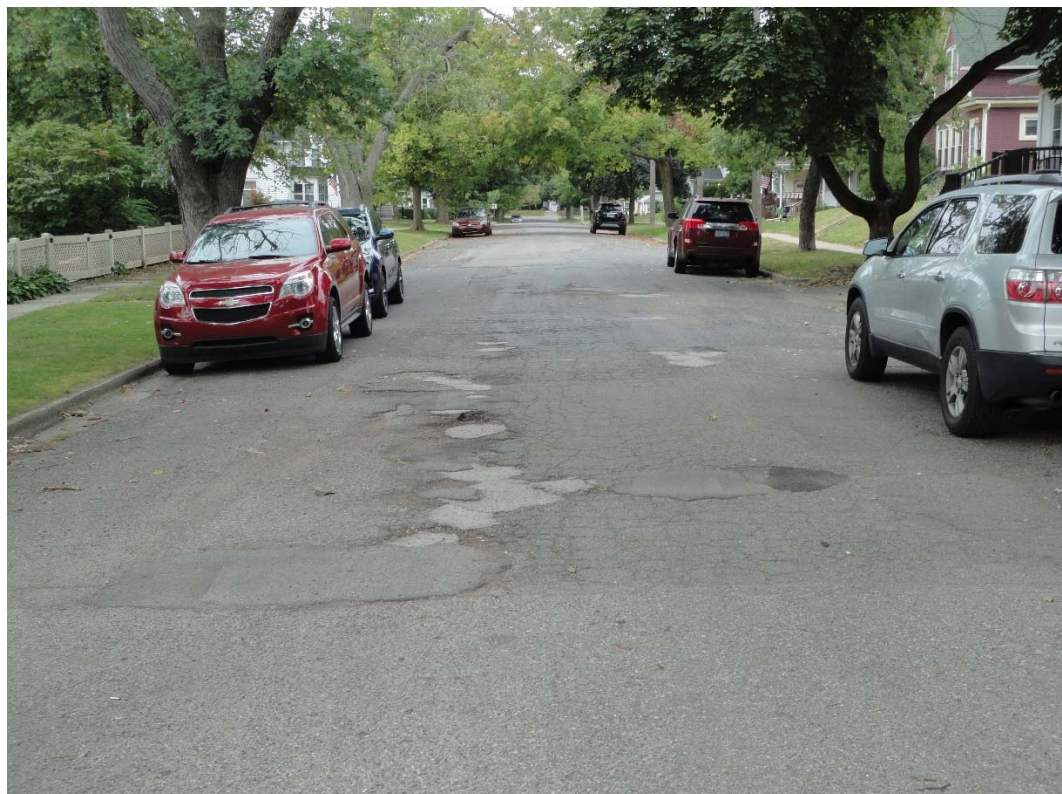


Photo 4: McBride, between Third and First looking west to Third

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Engineer's Report for Street Reconstruction and Water Main Replacement
Grinnell Street – Norfolk Street to Wildwood Avenue**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water main replacement on Grinnell Street from Norfolk Street to Wildwood Avenue and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on Grinnell Street.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water main replacement on Grinnell Street from Norfolk Street to Wildwood Avenue and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on Grinnell Street from Norfolk Street to Wildwood Avenue. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$158,941
Local Street Funds	\$257,359
Water Funds	<u>\$376,050</u>
Total Project Cost	\$792,350

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records do not show when Grinnell Street was constructed. Grinnell was overlaid in 1973 and chip sealed in 1995. The roadway has cracking, potholes and extensive patching throughout. The current PASER rating is 2. The water main is 4 inch cast iron installed in 1919. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to replace the full depth of the pavement structure with a new gravel base and new hot mix asphalt. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The antiquated water main (constructed around 1919) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for Grinnell Street reconstruction and water main replacement from Norfolk Street to Wildwood Avenue and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: Grinnell from Norfolk looking north



Photo 2: Grinnell in front of 210 N. Grinnell looking north



Photo 3: Grinnell in front of 214 N. Grinnell looking north

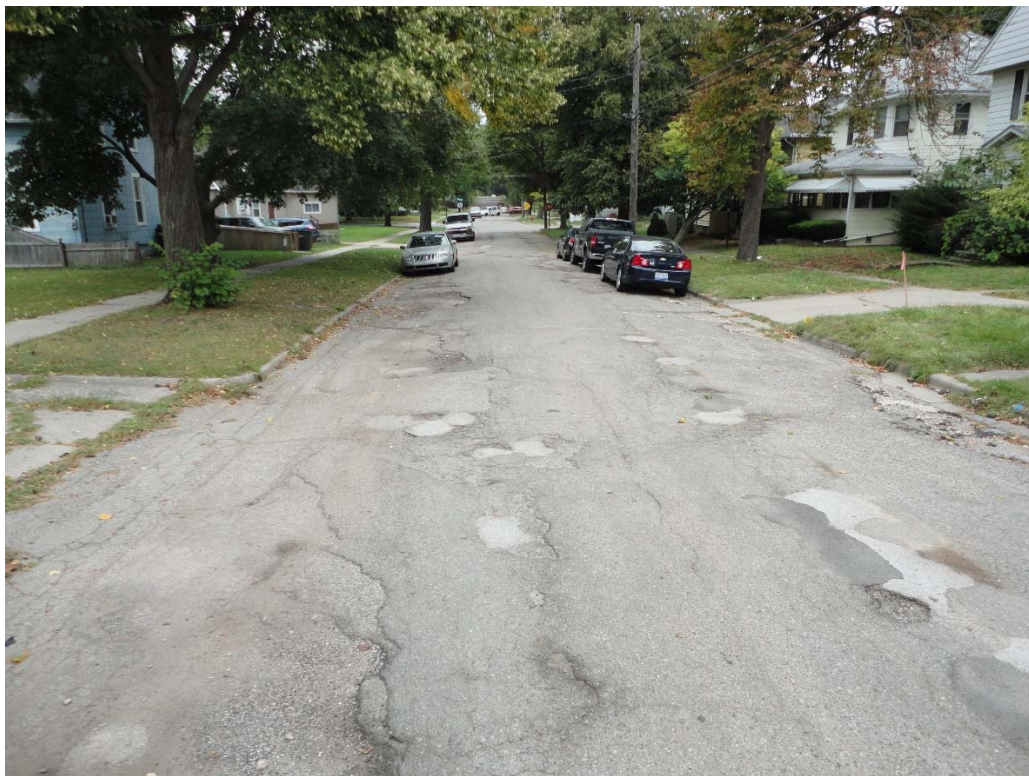


Photo 4: Grinnell in front of 222 N. Grinnell looking north

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Engineer's Report for Street Reconstruction and
Water and Sewer Main Replacement
Williams Street – Biddle Street to Wilkins Street**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water main replacement on Williams Street from Biddle Street to Wilkins Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on Williams Street.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water main replacement on Williams Street from Biddle Street to Wilkins Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on Williams Street from Biddle Street to Wilkins Street. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$15,500
Local Street Funds	\$114,450
Sewer Funds	65,550
Water Funds	<u>\$174,800</u>
Total Project Cost	<u>\$370,300</u>

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records show Williams Street was constructed in 1975 and crack sealed in 2005. The roadway has cracking and patching throughout. The current PASER rating is 4. The water main is 6 inch cast iron installed in 1964. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to replace the full depth of the pavement structure with a new gravel base and new hot mix asphalt. The sanitary sewer is an old 24" brick pipe that will be replaced during this project. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The water main (constructed around 1964) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for Williams Street reconstruction and sewer and water main replacement from Biddle Street to Wilkins Street and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: Williams Street at Biddle St looking north to Wilkins St



Photo 2: Williams Street at Wilkins St looking south to Biddle St

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Engineer's Report for Street Reconstruction and
Water and Sewer Main Replacement
Perrine Street – Pearl Street to Burr Street**

RECOMMENDATION:

Receive the Engineer's Report for street reconstruction with water main replacement on Perrine Street from Pearl Street to Burr Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

Attached is a report from Jon Dowling, City Engineer regarding street reconstruction and water main replacement on Perrine Street.

I recommend approval for receipt and establishment of the public hearing of necessity. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Receive the Engineer's Report for street reconstruction with water main replacement on Perrine Street from Pearl Street to Burr Street and establish November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.

SUMMARY

Engineering requests that City Council establish a public hearing of necessity to be held November 9, 2021 for street reconstruction and water main replacement on Perrine Street from Pearl Street to Burr Street. This report is prepared for City Council per the Assessment Policy regarding the necessity of street reconstruction.

BUDGETARY CONSIDERATIONS

Estimated project costs and funding are as follows:

Street Construction Assessments	\$52,838
CDBG Funds	\$347,250
Local Street Funds	\$38,062
Sanitary Sewer Funds	\$336,111
Water Funds	<u>\$506,000</u>
Total Project Cost	\$1,280,261

If, upon the conclusion of the Public Hearing of Necessity, City Council orders the project to proceed, Engineering will proceed with letting the project and obtaining competitive bids to determine the true cost of the project. A special assessment roll will then be prepared by the City Assessor to establish individual parcel assessments.

HISTORY, BACKGROUND and DISCUSSION

Engineering records show that Perrine Street from Pearl to Homewild was reconstructed in 1959. Perrine Street from Homewild to Burr was reconstructed in 1978. The roadway has cracking, potholes and extensive patching throughout. The current PASER rating is 2. The water main is 4 inch cast iron installed in 1919. The attached photos show the current street conditions.

DISCUSSION OF THE ISSUE

Engineering proposes to replace the full depth of the pavement structure with a new gravel base and new hot mix asphalt. Sidewalk ramps will be upgraded to comply with current Americans with Disabilities Act (ADA) requirements. The sanitary sewer will be replaced. The antiquated water main (constructed around 1919) will be replaced. The water main portion of this project is part of the water main replacement program to improve water quality and pressure in the neighborhood.

POSITIONS

I request receipt of the Engineer's Report for Perrine Street reconstruction and water and sewer main replacement from Pearl Street to Burr Street and approval of the establishment of November 9, 2021 at the City Council meeting as the time and place to hold a public hearing of necessity.



Photo 1: Perrine Midblock of Pearl to Detroit looking south at Pearl St



Photo 2: Perrine Midblock of Pearl to Detroit looking north at Detroit St



Photo 3: Perrine Midblock of Detroit to Homewild looking south at Detroit St

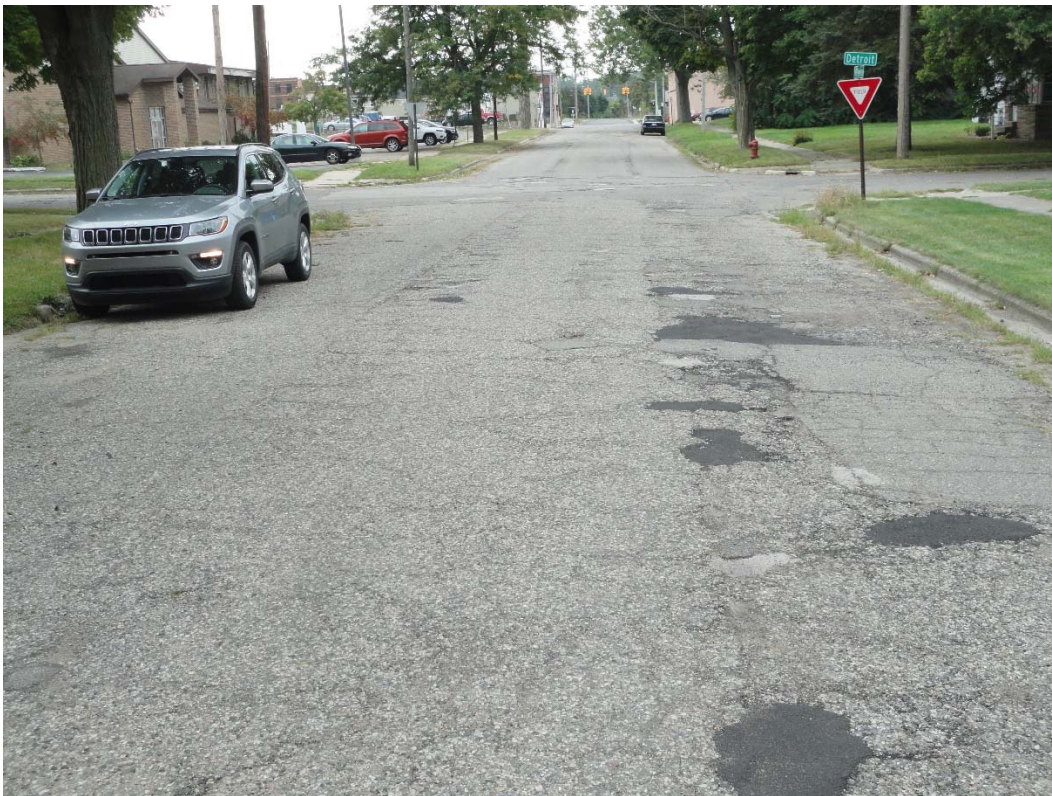


Photo 4: Perrine Midblock of Detroit to Homewild looking north at Homewild St



Photo 5: Perrine Midblock of Homewild to Burr looking south at Homewild St

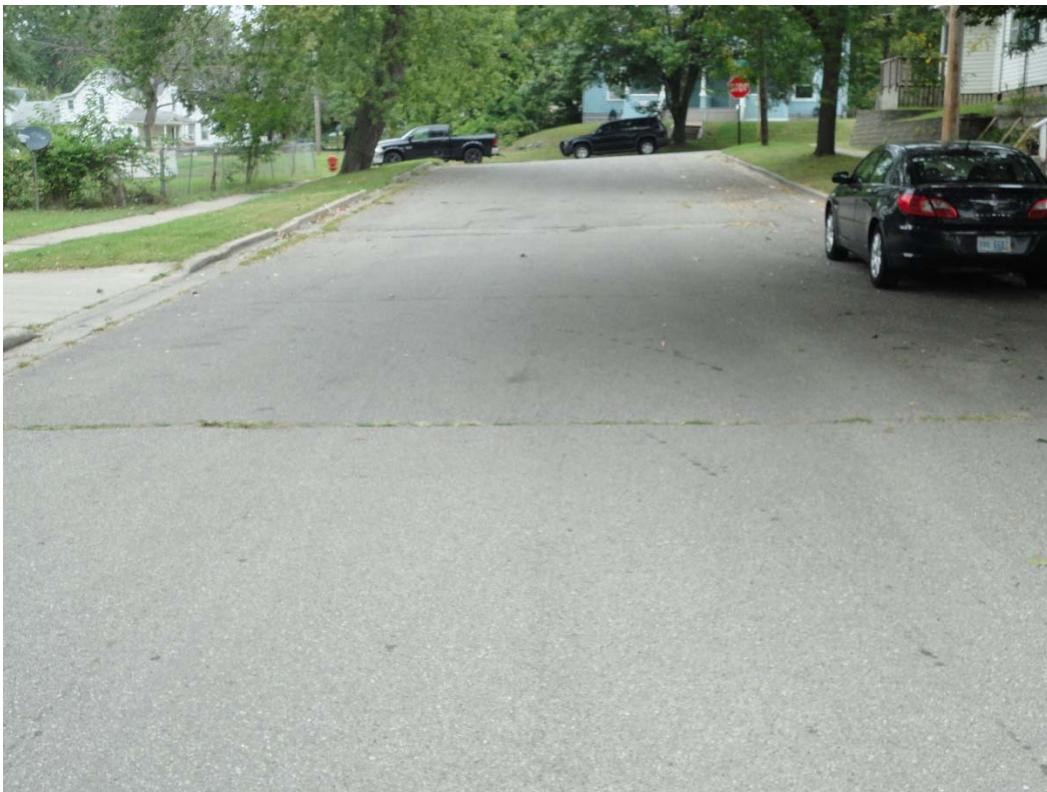



Photo 6: Perrine Midblock of Homewild to Burr looking north at Burr St

MEMOTO: Mayor and City Councilmembers

FROM: Jason Yoakam, City Assessor 

DATE: October 12, 2021

SUBJECT: Resolution Revoking OPRA Certificate Number 3-19-0030

Recommendation: Approve the proposed Resolution revoking the Obsolete Property Rehabilitation Act (OPRA) Certificate Number 3-19-0030.


Attached please find the resolution revoking the OPRA certificate for Bridgepoint Development, LLC that was approved by the City of Jackson on October 15, 2019.

I am requesting that Council revoke the certificate as the owner did not fulfill their obligation to rehabilitate the facility within the construction period allowed. If approved, the revocation would be effective for the following year (2022).

I recommend approval of the above mentioned resolution. Your consideration and concurrence is appreciated.

Attachments.

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jason Yoakam 
DATE: October 12, 2021
RECOMMENDATION: Recommend adoption of Resolution Revoking OPRA Certificate No. 3-19-0030

SUMMARY

An Obsolete Property Rehabilitation Act Certificate (OPRA) is a tax abatement that allows for the rehabilitated portion of an improvement to pay only School Operating and State Education Tax, while paying the full millage rate on the frozen, prior to rehabilitation, portion of a building. Bridgepoint Development, LLC located at 134 S Martin Luther King Jr Dr. is a recipient of this abatement. I am requesting that Council revoke the certificate as the owner did not fulfill their obligation to rehabilitate the facility within the construction period allowed. The revocation will be effective for the following year (2022).

BUDGETARY CONSIDERATIONS

With the exception of a new roof and some exterior block walls, the property benefited little from any rehabilitation. There is no significant budgetary consideration.

HISTORY, BACKGROUND and DISCUSSION

On October 15, 2019 City Council approved an Obsolete Property Rehabilitation Act Certificate (OPRA) for Bridgepoint Development, LLC for 12 years, expiring 12/30/2031. The planned date of completion for the rehabilitation was July 1, 2020 per the development agreement. OPRA certificate recipient was e-mailed and a phone call placed explaining why a recommendation for revocation was being presented to council.

POSITIONS

Recommend adoption of the Resolution Revoking OPRA Certificate No. 3-19-0030

ATTACHMENTS: Memo to Council and the Resolution Revoking OPRA Certificate No. 3-19-0030.

RESOLUTION REVOKING OPRA CERTIFICATE No. 3-19-0030

BY THE CITY COUNCIL:

WHEREAS, pursuant to P.A. 146 of 2000, as amended, after a duly noticed public hearing held on the 12th day of July, 2016, the City of Jackson by resolution established the Obsolete Property Rehabilitation District that includes 134 S Martin Luther King Jr Dr; and

WHEREAS, the City of Jackson approved an OPRA application for Bridgepoint Development LLC, certificate number 3-19-0030 for property located at 134 S Martin Luther King Jr Dr. in the amount of \$1,500,000; and

WHEREAS, Bridgepoint Development LLC, has failed to proceed in good faith with the rehabilitation of the facility within the construction period allowed; and

NOW, THEREFORE, BE IT RESOLVED, that the City hereby revokes Obsolete Property Rehabilitation Exemption Certificate number 3-19-0030 for Bridgepoint Development LLC, for property located at 134 S Martin Luther King Jr Dr.

* * * * *

State of Michigan)
County of Jackson) ss
City of Jackson)

I, Andrea Muray, City Clerk in an for the City of Jackson, County and State aforesaid, do hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Jackson City Council on this 12th day of October, 2021.

IN WITNESS WHEREOF, I have hereto affixed
My signature and the Seal of the City of
Jackson, Michigan, on this 13th day of October,
2021.

_____Andrea Muray, City Clerk

MEMO TO: Honorable Mayor and City Councilmembers
FROM: Andrea Muray, City Clerk
DATE: October 12, 2021
SUBJECT: Second Reading and Final Adoption of Ordinance 2021-12

RECOMMENDATION:

Adopt Ordinance No. 2021-12 to amend Section 22-12 of Chapter 22 the City of Jackson Code of Ordinances to revise the manner in which assessable costs for hazard or nuisance abatements are assessed.

Attached is Ordinance No. 2021-12. Ordinance 2021-12 was considered for approval and moved for 2nd reading by the Council at the September 28, 2021 City Council Meeting.

Your consideration and concurrence is appreciated.

C: Jonathan Greene, City Manager

Proposed Revised Ordinance:

ORDINANCE NO. 2021-__

An Ordinance amending Chapter 22 of the Code of Ordinances of the City of Jackson, Michigan by amending Section 22-12, Assessments for delinquent invoices, to revise the the manner in which assessable costs for hazard or nuisance abatement are assessed.

THE PEOPLE OF THE CITY OF JACKSON ORDAIN:

CHAPTER 22 – Special Assessments

Sec. 22-12. - Assessments for delinquent invoices.

If it becomes necessary to abate a hazard or nuisance as described in section 15.7 of the City Charter, or the city incurs otherwise assessable costs, the city council shall determine the amount of each expense to be charged, and the property upon which the same shall be levied as an invoice charge. The city council shall direct an invoice be sent to the taxpayer of record as shown by the city assessor, which requires all such amounts to be paid by the owner of the lot or premises affected. Such invoice shall state the basis for the charge and shall give a reasonable time, which shall not be less than thirty (30) days, during which payment may be made. In all cases where payment plus applicable interest is not made within ninety (90) days, the same shall be reported by the city clerk to the city council; which shall, upon approval of the report, direct the city assessor to levy spread such amounts on the respective property as a lien which shall be added to the tax roll for the property. on a special assessment roll.

ORDINANCE NO. 2021-12

An Ordinance amending Chapter 22 of the Code of Ordinances of the City of Jackson, Michigan by amending Section 22-12, Assessments for delinquent invoices, to revise the manner in which assessable costs for hazard or nuisance abatement are assessed.

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Effective Date: This Ordinance takes effect thirty (30) days from the date of adoption.

The foregoing Ordinance No. 2021-12 was adopted by the Jackson City Council on the 12th day of October 2021 and a summary was published on October 17, 2021.

Andrea Muray, City Clerk

Derek J. Dobies, Mayor

MEMO TO: Honorable Mayor and City Councilmembers
FROM: Mark M. Porterfield, Senior Assistant City Attorney
DATE: Council Meeting – October 12, 2021
SUBJECT: Transfer and Maintenance Agreement

Recommendation: Approve a Resolution authorizing the transfer of a bicycle path, pedestrian path and pedestrian boardwalk near Cascades Park to the County of Jackson.

Please find attached the Transfer and Maintenance Agreement, Department Report, and proposed Resolution.

Your consideration and concurrence is appreciated.

DEPARTMENT REPORT

MEMO TO: Honorable Mayor Dobies and City Councilmembers

FROM: Mark M. Porterfield, Senior Assistant City Attorney

DATE: October 12, 2021

RECOMMENDATION: Approve a Resolution authorizing the transfer of a bicycle path, pedestrian path and pedestrian boardwalk near Cascades Park to the County of Jackson.

SUMMARY

The City constructed a bicycle path on the south side of Randolph Street to Brown Street (the “Path”) near the Cascades Park on land outside of the City’s right-of-way and on County park land back in 1987. The City constructed a pedestrian bridge near Denton Road (the “Bridge”) by the Cascades Park in 1990. The City constructed a pedestrian boardwalk (the “Boardwalk”) at the Sparks Foundation Park in 1992. The City is responsible for their maintenance. The County of Jackson has agreed to accept ownership and responsibility for the maintenance of the Path, the Bridge and the Boardwalk.

The proposed Resolution will authorize the City Manager to execute a Transfer and Maintenance Agreement for the Path, the Bridge and the Boardwalk.

HISTORY AND BACKGROUND

Back in 1987, in an agreement with the County, the City constructed the Path on the south side of Randolph Street to Brown Street and agreed to be responsible for its maintenance going forward. In 1990, the City constructed the Bridge and agreed to be responsible for its maintenance. In 1992, the City constructed the Boardwalk and agreed to be responsible for its maintenance.

Due to the age of the engineering and the costs to maintain them, the City had planned to remove the Path along Randolph Street and remove the Boardwalk on Brown Street. The City also planned to remove the Bridge due to the cost to repair or replace it.

The County desires to keep the Path, the Bridge and Boardwalk due to their popularity with the citizens who use them. The County has agreed to accept ownership of the Path, the Bridge and the Boardwalk and to accept responsibility for their maintenance. The Jackson County Board of Commissioners has already indicated it plans to invest in improvements.

DISCUSSION OF THE ISSUE

The proposed Transfer and Maintenance Agreement will benefit both parties. The City will no longer need to spend tax dollars for the maintenance for the Path, the Bridge and the Boardwalk. The County ensures that the Path, the Bridge and the Boardwalk remain for the enjoyment of the visitors to the county-operated Cascades Park

POSITION

City staff recommends that the attached resolution be approved to authorize the City Manager to execute the proposed Transfer and Maintenance Agreement, and authorize the City Attorney to make minor changes if necessary.

ATTACHMENTS: *Transfer and Maintenance Agreement*
Proposed Resolution

TRANSFER AND MAINTENANCE AGREEMENT

This Transfer and Maintenance Agreement is made as of the _____ day of _____, 2021, between the City of Jackson, a Michigan municipal corporation, 161 West Michigan Avenue, Jackson, Michigan 49201 (the “City”), and the County of Jackson, a Michigan municipal corporation, 120 W. Michigan Avenue, Jackson, Michigan, 49201 (the “County”).

WITNESSETH:

WHEREAS, in 1987, in an agreement with the County, the City constructed a bicycle path on the south side of Randolph Street to Brown Street (the “Path”) near the Cascades Park on land outside of the City’s right-of-way and on County park land and agreed to be responsible for its maintenance going forward.

WHEREAS, in 1990, in an agreement with the County, the City constructed a pedestrian bridge near Denton Road (the “Bridge”) by the Cascades Park and agreed to be responsible for its maintenance going forward.

WHEREAS, in 1992, in an agreement with the County, the City constructed a pedestrian boardwalk at the Sparks Foundation Park (the “Boardwalk”) and agreed to be responsible for its maintenance going forward.

WHEREAS, the City desires to transfer any title or ownership interest for the Path, the Bridge and the Boardwalk to the County, along with any responsibility for continued and future maintenance.

WHEREAS, the County desires to obtain title and ownership of the Path, the Bridge and the Boardwalk and to accept maintenance obligations of the Path, the Bridge and the Boardwalk going forward for the benefit of the public’s enjoyment of Cascades Park and Sparks Foundation Park.

NOW, THEREFORE, in consideration of the above recitals, the City and the County agree as follows:

1. **RECITALS.** The foregoing recitals are incorporated in this Agreement and form a part of this Agreement.

8. GOVERNING LAW AND INTERPRETATION. The laws of the State of Michigan govern this Agreement and the venue for all proceedings in connection with this Agreement shall be Jackson County, Michigan. This Agreement is a result of negotiation between the parties, and accordingly, it will not be construed against either party if a dispute or litigation arises out of this Agreement.

9. HEADINGS. The sections and paragraph headings contained in this Agreement are for reference purposes only and shall not affect in any way the interpretation of the Agreement.

10. LEGAL REPRESENTATION. It is acknowledged that each party to this Agreement had the opportunity to be represented by counsel in the preparation of this Agreement, and, accordingly, the rule that a contract shall be interpreted strictly against the party preparing same shall not apply due to the joint contribution of both parties.

11. ENTIRE AGREEMENT. This Agreement and any Exhibits attached hereto represent the entire agreement between the parties regarding its subject matter, and supersedes and cancels any and all prior discussions, negotiations, proposals, undertakings, understandings and agreements, whether written or oral, regarding this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement on the ____ day of _____, 2021.

THE CITY OF JACKSON

By: _____

Jonathan Greene

Its: City Manager

The foregoing instrument was acknowledged before me in Jackson County, Michigan this _____ day of _____, 2021 by Jonathan Greene, the City Manager of the City of Jackson, a Michigan municipal corporation, on behalf of the corporation.

Notary Public,
Jackson County, Michigan
My Commission Expires: _____

THE COUNTY OF JACKSON

By: _____

Its: _____

The foregoing instrument was acknowledged before me in Jackson County, Michigan this _____ day of _____, 2021 by _____, the _____ of the County of Jackson, a Michigan municipal corporation, on behalf of the corporation.

Notary Public,

Jackson County, Michigan

My Commission Expires: _____

**A RESOLUTION AUTHORIZING THE TRANSFER OF A BICYCLE PATH,
PEDESTRIAN PATH AND PEDESTRIAN BOARDWALK NEAR CASCADES PARK
TO THE COUNTY OF JACKSON**

BY THE CITY COUNCIL:

WHEREAS, the City of Jackson constructed and is responsible to maintain a bicycle path on the south side of Randolph Street to Brown Street (the “Path”) near the Cascades Park; a pedestrian bridge near Denton Road (the “Bridge”) by the Cascades Park; and a pedestrian boardwalk at the Sparks Foundation Park (the “Boardwalk”); and,

WHEREAS, the County of Jackson desires to obtain ownership and responsibility for the Path, the Bridge and the Boardwalk; and,

WHEREAS, the City of Jackson will transfer ownership of the Path, the Bridge and the Boardwalk to the County of Jackson and that the City Manager will execute a Transfer and Maintenance Agreement to effectuate the transfer and the City Attorney will make minor changes if necessary.

NOW, THEREFORE, BE IT RESOLVED, that the City of Jackson City Council hereby authorizes the City Manager, Jonathan Greene, or his designee, to execute a Transfer and Maintenance Agreement to effectuate the transfer of the Path, the Bridge and the Boardwalk to the County of Jackson, and that the City Attorney will make minor changes if necessary.

* * * * *

State of Michigan)
County of Jackson) ss
City of Jackson)

I, Andrea Muray, City Clerk in and for the City of Jackson, County and State of Michigan, do hereby certify that the foregoing is a true and complete copy of a Resolution adopted by the Jackson City Council on the 12th day of October, 2021.

IN WITNESS WHEREOF, I have hereto affixed
my signature and the seal of the City of Jackson,
Michigan, on this ___ day of October, 2021.

Andrea Muray, City Clerk

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Request to adopt a resolution approving selected projects for the 2023-2026 Transportation Improvement Plan (TIP) projects.**

Recommendation:

To adopt a resolution to approve the street list as selected for inclusion in the 2023-2026 Transportation Improvement Plan (TIP) and to acknowledge that the City is willing to pay the local match for the selected projects.

Attached is a report and resolution from Jon Dowling, City Engineer, regarding adoption of a resolution for 2023-2026 TIP projects as outlined in the report.

I recommend adoption of the resolution. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: To adopt a resolution to approve the street list as selected for inclusion in the 2023-2026 Transportation Improvement Plan (TIP) and to acknowledge that the City is willing to pay the local match for the selected projects.

SUMMARY

To comply with the current Federal Road Funding Act, the Transportation Improvement Plan (TIP) is prepared every four years. As part of the process, Region 2 Planning Commission (R2PC) has requested that the local agencies in the Jackson Urbanized Area requesting federal funding obtain a resolution of support from their governing bodies. The resolution for the City of Jackson's list of projects for fiscal year 2023-2026 TIP is attached.

BUDGETARY CONSIDERATIONS

See table below in the discussion of the issue.

HISTORY, BACKGROUND and DISCUSSION

R2PC, being the Metropolitan Planning Organization (MPO) for the Jackson Urbanized Area, has called for projects to be included in the TIP for fiscal years 2023-2026.

DISCUSSION OF THE ISSUE

The MPO has an estimated \$6,099,000 in federal funds for the four year TIP. On September 14, 2021, City Engineering met with R2PC, Jackson County Department of Transportation and Jackson Area Transit Authority to select projects to fit within the federal funding amounts per year. The projects selected within the City of Jackson for reconstruction and/or rehabilitation are as follows:

Fiscal Year	Project	Limits	Federal Amt	City Share
2023	Wildwood Ave	West to Steward	\$262,600	\$84,400
2023	Brown St	Morrell to Michigan	\$666,400	\$166,600
2024	High St	Executive to South	\$398,400	\$99,600
2024	Elm Ave	North to Floral	\$329,600	\$82,400
2025	Lansing Ave	Steward to Clinton	\$988,800	\$322,200
2026	Ganson St	Elm to East City Limits	\$553,600	\$138,400
TOTALS			\$3,199,400	\$893,600

POSITIONS

Engineering requests that the attached resolution to approve the street list as selected for inclusion in the 2023-2026 Transportation Improvement Plan be adopted.

ATTACHMENT

RESOLUTION

BY CITY COUNCIL:

WHEREAS, Region 2 Planning Commission, being the Metropolitan Planning Organization for the Jackson Urbanized Area, has a call for projects for the Transportation Improvement Plan for fiscal years 2023–2026; and

WHEREAS, the Metropolitan Planning Organization, through the Jackson Area Comprehensive Transportation Study, has an estimated \$6,099,000 in federal funds for the four year Transportation Improvement Plan for the local agencies; and

WHEREAS, City Engineering met on September 14, 2021, with Region 2 Planning Commission, Jackson County Department of Transportation, Jackson Area Transportation Authority and MDOT to select projects to fit within the Federal Funding per year; and

WHEREAS, projects are selected based on construction cost only with Federal Funds paying 80% of the cost and City Funds paying 20% of the cost; and

WHEREAS, projects selected within the City of Jackson for reconstruction and/or rehabilitation are as follows:

FY 2023 Wildwood Ave: West to Steward

PASER=6, Curb=Good, ADT=9,783, length=0.392 mi

Proposed Work: Mill and asphalt resurface.

Estimated Construction Cost = \$347,000, with Federal Portion = \$262,600

FY 2023 Brown St: Morrell to Michigan

PASER=7, Curb=Fair, ADT=15,472, length=0.508 mi

Proposed Work: Mill and asphalt resurface, relocate curb and construct mixed-used, non-motorized trail on the east side.

Estimated Construction Cost = \$833,000, with Federal Portion = \$666,400

FY 2024 High St: Executive to South

PASER=3, No Curb, ADT=6,192, length=0.631 mi

Proposed Work: Crush and shape existing HMA material and repave with 2 courses of HMA. Pave shoulders

Estimated Construction Cost = \$498,000; with Federal Portion = \$398,400

FY 2024 Elm Ave: North to Floral

PASER=3, Curb=Fair, ADT=6,136, length=0.334 mi

Proposed Work: Reconstruct full depth of pavement structure with curb and sidewalk repairs as needed.

Estimated Construction Cost = \$412,000; with Federal Portion = \$329,600

FY 2025 Lansing Ave: Steward to Clinton

PASER=6, Curb=Good, ADT=10,589, length=0.107 mi

Proposed Work: Reconstruct roadway with new HMA pavement and new curbs to realign the roadway to reduce to three lanes. Replace traffic signals at North St and Clinton Rd.

Estimated Construction Cost = \$1,311,000; with Federal Portion = \$988,800

FY 2026 Ganson St: Elm to East City Limits

PASER=4, Curb=Fair, ADT=7,007, length=0.498 mi

Proposed Work: Mill and asphalt resurface with curb repairs.

Estimated Construction Cost = \$692,000; with Federal Portion = \$553,600

NOW, THEREFORE, BE IT RESOLVED that the City Council approves the street list as selected for inclusion in the 2023-2026 Transportation Improvement Plan; and

BE IT FURTHER RESOLVED that the City Council approves the local match and is willing to pay the local match for the selected projects.

* * * *

State of Michigan)
County of Jackson)ss
City of Jackson)

I, Andrea Muray, City Clerk in and for the City of Jackson, County and State aforesaid, do hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Jackson City Council on the 12th day of October, 2021.

IN WITNESS WHEREOF, I have hereto affixed my signature and the Seal of the City of Jackson, Michigan, on this 13th day of October, 2021

Derek Dobies, Mayor

Andrea Muray, City Clerk

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: July 13, 2021
SUBJECT: **Change Order 2 to the 2021 Morrell and Steward Water Main Replacement Contract**

RECOMMENDATION:

Approve Change Order 2 to the 2021 Morrell & Steward Water Main Replacement contract with Dunigan Brothers, Inc. in the increased amount of \$78,301.00 for work to separate a sanitary sewer from the storm sewer system and authorize the City Manager and City Engineer to execute the appropriate document.

Attached is a report from Jon Dowling, City Engineer regarding a change order for the above referenced contract.

I recommend approval of the change order. Your consideration and concurrence is appreciated.

JG

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Approve Change Order 2 to the 2021 Morrell & Steward Water Main Replacement contract with Dunigan Brothers, Inc. in the increased amount of \$78,301.00 for work to separate a sanitary sewer from the storm sewer system and authorize the City Manager and City Engineer to execute the appropriate document.

SUMMARY

The attached Change Order 2 will add items necessary to complete the separation of a segment of sanitary sewer from the storm sewer system at the intersection of Biddle Street and the vacated Milwaukee Street right-of-way.

BUDGETARY CONSIDERATIONS

This change order represents an increase of \$78,301.00, bringing the current contract amount to \$1,294,295.30.

HISTORY, BACKGROUND and DISCUSSION

On March 9, 2021, City Council approved the award of the contract to Dunigan Brothers, Inc. of Jackson, MI in the amount of \$903,634.00 for water main replacement on Morrell St. from Greenwood to Martin Luther King, Jr. Dr. and on Steward Ave. from Ganson St. to the railroad.

On July 13, 2021, City Council approved Change Order 1 in the increased amount of \$312,360.30 to add quantities for partial pavement restoration on the Steward Ave. water main replacement project, add new sewer construction in the first alley east of Jackson St. between Pearl St. and Glick Hwy. and add work for a water main repair on Williams St. The contract amount after approved Change Order 1 is \$1,215,994.30.

DISCUSSION OF THE ISSUE

For more than a decade, a program to rehabilitate the segments of the City's sanitary sewer collection system that were constructed of brick has been in progress. Most of the brick sewers were constructed prior to 1910 and in need of preventive maintenance to ensure that they remain reliable for use. The service life of these brick sewers is renewed by installing a new pipe within the old brick pipe.

During the course of brick sewer lining work along Milwaukee St. between Morrell and South Cooper, it was discovered that a section of brick sanitary sewer intersected a storm sewer manhole at the intersection of Biddle St. This type of connection was appropriate when it was made in 1925, when there was a single combined system for both sanitary effluent and storm water. During later work to separate the sanitary and storm sewers into two separate systems, a pipe of lesser diameter was installed through the sanitary sewer where it crossed the storm sewer manhole. This successfully kept sanitary effluent from entering the storm sewer. Unfortunately, it also put a restriction in the sanitary sewer that limited its capacity and made rehabilitation by lining impossible. This restriction brought work to line the brick sewer to a halt until the restriction could be removed.

To remove the capacity restriction and allow the lining project to proceed, three new manholes and two segments of sanitary sewer were constructed around the intersecting storm sewer manhole. This removed the connection of the two systems, removed the undersized pipe that was restricting pipe capacity and allowed the lining of the brick sewer segments to proceed. The cost for the sewer separation work is \$78,301.00. This work will be paid from Sewer Funds.

POSITIONS

I request approval of Change Order 1 and authorization for the City Manager and the City Engineer to sign the document.

CHANGE ORDER NO. 2
To Contract for
ENG21-08 CDBG Morrell Street and Steward Avenue Water Main Replacement
City of Jackson, Michigan

Notice is hereby given that the following additional information and changes shall become a part of the Contract Documents, Plans and Specifications of the above-named contract.

ORIGINAL CONTRACT AMOUNT	\$ 903,634.00
CHANGE ORDER NO. 1	\$ 312,360.30
CURRENT CONTRACT AMOUNT AS SET BY CHANGE ORDER NO. 1	\$ 1,215,994.30
CHANGE ORDER NO. 2	\$ 78,301.00
NEW CONTRACT AMOUNT AS SET BY CHANGE ORDER NO. 2	\$ 1,294,295.30

REASON FOR CHANGE:

To add new items necessary for the completion of work in the field.

CONTRACT COMPLETION:

The contract completion date remains unchanged.

Prepared by Troy R White, P.E.
Assistant City Engineer

ACCEPTED BY:

Patrick Dunigan, Dunigan Brothers, Inc.

Date:

ACCEPTED BY:

Jon H. Dowling, P.E., City Engineer

Date:

ACCEPTED BY:

Jonathan Greene, City Manager

Date:

ENG21-08 MORRELL & STEWARD WATER MAIN CONSTRUCTION

CHANGE ORDER NUMBER 2

ADDITIONS AND SUBTRACTIONS: Quantities for Contract pay items shall be increased or decreased as follows:

Prop Line	Item Code	Item Description	Current Contract Quantity	Quantity Change	Final Quantity	Units	Unit Price	Amount	
								ADD	DEDUCT
0001	1500001	Mobilization, Max 10%	1.00	0.00	1.00	LS	\$44,970.00	\$ -	\$ -
0002	2030011	Dr Structure, Rem	11.00	0.00	11.00	Ea	\$250.10	\$ -	\$ -
0003	2030015	Sewer, Rem, Less than 24 inch	612.00	0.00	612.00	Ft	\$11.40	\$ -	\$ -
0004	2037001	Gas Main, Rem	40.00	0.00	40.00	Ft	\$5.70	\$ -	\$ -
0005	2040020	Curb and Gutter, Rem	2,090.00	0.00	2,090.00	Ft	\$3.30	\$ -	\$ -
0006	2040021	Curb, Rem	0.00	0.00	0.00	Ft	\$3.30	\$ -	\$ -
0007	2040025	Fence, Rem	50.00	0.00	50.00	Ft	\$5.70	\$ -	\$ -
0008	2040045	Masonry and Conc Structure, Rem	20.00	0.00	20.00	Cyd	\$16.70	\$ -	\$ -
0009	2040055	Sidewalk, Rem	0.00	0.00	0.00	Syd	\$3.30	\$ -	\$ -
0010	2040080	Exploratory Investigation, Vertical	60.00	0.00	60.00	Ft	\$22.80	\$ -	\$ -
0011	2047001	Pavt Sawcut	0.00	0.00	0.00	Ft	\$0.01	\$ -	\$ -
0012	2047011	Driveway, Rem	0.00	0.00	0.00	Syd	\$3.30	\$ -	\$ -
0013	2047011	HMA Surface, Rem, Modified	0.00	0.00	0.00	Syd	\$3.70	\$ -	\$ -
0014	2050031	Non Haz Contam Matl Handling & Disp, LM	20.00	0.00	20.00	Cyd	\$31.10	\$ -	\$ -
0015	2057001	Earth Sawcut	100.00	0.00	100.00	Ft	\$0.01	\$ -	\$ -
0016	2057021	Flowable Fill, Non-Structural	16.00	0.00	16.00	Cyd	\$140.10	\$ -	\$ -
0017	2057051	Tree Preservation	1.00	0.00	1.00	LS	\$60.80	\$ -	\$ -
0018	2080016	Erosion Control, Gravel Access Approach	3.00	0.00	3.00	Ea	\$0.01	\$ -	\$ -
0019	2080036	Erosion Control, Silt Fence	400.00	0.00	400.00	Ft	\$1.70	\$ -	\$ -
0020	2087021	Track Base, Rem	419.00	0.00	419.00	Cyd	\$9.90	\$ -	\$ -
0021	2087050	Erosion Control, Inlet Protection, Grate Filter, Rectang	21.00	0.00	21.00	Ea	\$56.90	\$ -	\$ -
0022	2087050	Erosion Control, Inlet Protection, Sediment Trap, Rou	0.00	0.00	0.00	Ea	\$56.90	\$ -	\$ -
0023	2090001	Project Cleanup	1.00	0.00	1.00	LS	\$3,980.00	\$ -	\$ -
0024	3027011	Aggregate Base, 12 inch, 21AA, Modified	0.00	0.00	0.00	Syd	\$17.40	\$ -	\$ -
0025	3060020	Maintenance Gravel	4,555.00	0.00	4,555.00	Ton	\$0.01	\$ -	\$ -
0026	4017001	Steel Casing Pipe, 24 inch, Jack and Bore	111.00	0.00	111.00	Ft	\$264.10	\$ -	\$ -
0027	4017050	Vent Pipe for Steel Casing Pipe	0.00	0.00	0.00	Ea	\$0.00	\$ -	\$ -
0028	4021232	Sewer Bulkhead, 18 inch	1.00	0.00	1.00	Ea	\$193.20	\$ -	\$ -
0029	4021260	Trench Undercut and Backfill	40.00	0.00	40.00	Cyd	\$33.70	\$ -	\$ -
0030	4027001	Sanitary Sewer Backfill, Class II	286.00	0.00	286.00	Ft	\$0.01	\$ -	\$ -
0031	4027001	Sanitary Sewer, SDR26 PVC, 8 inch	286.00	0.00	286.00	Ft	\$80.60	\$ -	\$ -
0032	4027001	Sewer Backfill, Class II	444.00	0.00	444.00	Ft	\$0.01	\$ -	\$ -
0033	4027001	Sewer, CI E, 12 inch	364.00	0.00	364.00	Ft	\$85.10	\$ -	\$ -
0034	4027001	Sewer, DI, 8 inch	80.00	0.00	80.00	Ft	\$108.20	\$ -	\$ -
0035	4027050	Sanitary Manhole, 48 inch dia	4.00	0.00	4.00	Ea	\$3,420.00	\$ -	\$ -
0036	4027050	Sewer Lateral Repair	37.00	0.00	37.00	Ea	\$223.60	\$ -	\$ -
0037	4030005	Dr Structure Cover, Adj, Case 1	4.00	0.00	4.00	Ea	\$538.20	\$ -	\$ -
0038	4030280	Dr Structure, Adj, Add Depth	2.00	0.00	2.00	Ft	\$109.90	\$ -	\$ -
0039	4030308	Dr Structure, Tap, 8 inch	4.00	0.00	4.00	Ea	\$514.90	\$ -	\$ -
0040	4030312	Dr Structure, Tap, 12 inch	3.00	0.00	3.00	Ea	\$514.90	\$ -	\$ -
0041	4037050	Catch Basin Cover, Curb	3.00	0.00	3.00	Ea	\$735.50	\$ -	\$ -
0042	4037050	Catch Basin, 48 inch dia	3.00	0.00	3.00	Ea	\$2,010.00	\$ -	\$ -
0043	4037050	Dr Structure, Temp Lowering, Modified	28.00	0.00	28.00	Ea	\$182.00	\$ -	\$ -
0044	4037050	Mh Cover, Std	4.00	0.00	4.00	Ea	\$322.20	\$ -	\$ -
0045	4037050	Storm Manhole, 48 inch dia	1.00	0.00	1.00	Ea	\$2,660.00	\$ -	\$ -
0046	5010025	Hand Patching	0.00	0.00	0.00	Ton	\$136.30	\$ -	\$ -
0047	8010005	Driveway, Nonreinf Conc, 6 inch	0.00	0.00	0.00	Syd	\$37.00	\$ -	\$ -
0048	8027001	Curb and Gutter, Conc, Det F4, Modified	1,426.00	0.00	1,426.00	Ft	\$23.70	\$ -	\$ -
0049	8030044	Sidewalk, Conc, 4 inch	0.00	0.00	0.00	Sft	\$3.75	\$ -	\$ -
0050	8030046	Sidewalk, Conc, 6 inch	0.00	0.00	0.00	Sft	\$4.20	\$ -	\$ -

ENG21-08 MORRELL & STEWARD WATER MAIN CONSTRUCTION

CHANGE ORDER NUMBER 2

ADDITIONS AND SUBTRACTIONS: Quantities for Contract pay items shall be increased or decreased as follows:

Prop Line	Item Code	Item Description	Current Contract Quantity	Quantity Change	Final Quantity	Units	Unit Price	Amount	
								ADD	DEDUCT
0051	8080011	Fence, Chain Link, 48 inch	50.00	0.00	50.00	Ft	\$42.40	\$ -	\$ -
0052	8100406	Sign, Type IIIC	18.00	0.00	18.00	Sft	\$17.00	\$ -	\$ -
0053	8120012	Barr, Type III, High Inten, Dbl Sided, Ltd, Furn	46.00	0.00	46.00	Ea	\$31.80	\$ -	\$ -
0054	8120013	Barr, Type III, High Inten, Dbl Sided, Ltd, Oper	46.00	0.00	46.00	Ea	\$5.30	\$ -	\$ -
0055	8120026	Pedestrian Type II Barricade, Temp	28.00	0.00	28.00	Ea	\$53.00	\$ -	\$ -
0056	8120170	Minor Traf Devices	1.00	0.00	1.00	LS	\$4,540.00	\$ -	\$ -
0057	8120252	Plastic Drum, Fluorescent, Furn	260.00	0.00	260.00	Ea	\$14.80	\$ -	\$ -
0058	8120253	Plastic Drum, Fluorescent, Oper	260.00	0.00	260.00	Ea	\$1.10	\$ -	\$ -
0059	8120310	Sign Cover	52.00	0.00	52.00	Ea	\$1.10	\$ -	\$ -
0060	8120350	Sign, Type B, Temp, Prismatic, Furn	1,775.00	0.00	1,775.00	Sft	\$2.10	\$ -	\$ -
0061	8120351	Sign, Type B, Temp, Prismatic, Oper	1,775.00	0.00	1,775.00	Sft	\$1.10	\$ -	\$ -
0062	8120352	Sign, Type B, Temp, Prismatic, Spec, Furn	503.00	0.00	503.00	Sft	\$5.30	\$ -	\$ -
0063	8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	503.00	0.00	503.00	Sft	\$1.10	\$ -	\$ -
0064	8120370	Traf Regulator Control	1.00	0.00	1.00	LS	\$608.40	\$ -	\$ -
0065	8127060	Railroad Inspection and Flagging	15,000.00	0.00	15,000.00	Dir	\$1.00	\$ -	\$ -
0066	8167011	Hydromulch	0.00	0.00	0.00	Syd	\$0.50	\$ -	\$ -
0067	8167011	Topsoil Surface, 4 inch	0.00	0.00	0.00	Syd	\$5.50	\$ -	\$ -
0068	8167030	Fertilizer, Chemical Nutrient, CI A, Modified	0.00	0.00	0.00	Lb	\$5.30	\$ -	\$ -
0069	8167030	Seeding, Mixture THM, Modified	0.00	0.00	0.00	Lb	\$5.30	\$ -	\$ -
0070	8230391	Gate Box, Adj, Temp, Case 1	5.00	0.00	5.00	Ea	\$170.70	\$ -	\$ -
0071	8230431	Gate Box, Adj, Case 1	2.00	0.00	2.00	Ea	\$223.60	\$ -	\$ -
0072	8237001	Hydrant Extension	4.00	0.00	4.00	Ft	\$503.10	\$ -	\$ -
0073	8237001	Water Main Backfill, Class II	3,182.00	0.00	3,182.00	Ft	\$0.01	\$ -	\$ -
0074	8237001	Water Main, 12 inch	1,712.00	0.00	1,712.00	Ft	\$86.30	\$ -	\$ -
0075	8237001	Water Main, 8 inch	1,470.00	0.00	1,470.00	Ft	\$67.40	\$ -	\$ -
0076	8237001	Water Main Dir Bore, 8 inch	401.00	0.00	401.00	Ft	\$73.50	\$ -	\$ -
0077	8237001	Water Main, Rem	385.00	0.00	385.00	Ft	\$9.10	\$ -	\$ -
0078	8237001	Water Service Pipe, Cu, 1 inch	1,186.00	0.00	1,186.00	Ft	\$25.10	\$ -	\$ -
0079	8237001	Water Service Pipe, Cu, 2 inch	95.00	0.00	95.00	Ft	\$48.90	\$ -	\$ -
0080	8237050	Bond Restoration	36.00	0.00	36.00	Ea	\$392.00	\$ -	\$ -
0081	8237050	Electrical Permit Aquisition and Compliance	36.00	0.00	36.00	Ea	\$179.20	\$ -	\$ -
0082	8237050	Gate Valve and Box, 12 inch, Modified	5.00	0.00	5.00	Ea	\$2,310.00	\$ -	\$ -
0083	8237050	Gate Valve and Box, 8 inch, Modified	15.00	0.00	15.00	Ea	\$1,300.00	\$ -	\$ -
0084	8237050	Hydrant Assembly	4.00	0.00	4.00	Ea	\$4,500.00	\$ -	\$ -
0085	8237050	Hydrant Assembly, 6-foot bury	5.00	0.00	5.00	Ea	\$4,760.00	\$ -	\$ -
0086	8237050	Hydrant, Rem, Modified	4.00	0.00	4.00	Ea	\$170.70	\$ -	\$ -
0087	8237050	Plumbing Permit Acquisition and Compliance	36.00	0.00	36.00	Ea	\$126.90	\$ -	\$ -
0088	8237050	Wall Penetration Sleeve, Sch 40 PVC, 1-1/2 inch	34.00	0.00	34.00	Ea	\$48.90	\$ -	\$ -
0089	8237050	Wall Penetration Sleeve, Sch 40 PVC, 2-1/2 inch	2.00	0.00	2.00	Ea	\$54.30	\$ -	\$ -
0090	8237050	Water Main, Connect New 12 inch to Existing 12 inch	2.00	0.00	2.00	Ea	\$3,960.00	\$ -	\$ -
0091	8237050	Water Main, Connect New 8 inch to Existing 12 inch	1.00	0.00	1.00	Ea	\$4,170.00	\$ -	\$ -
0092	8237050	Water Main, Connect New 8 inch to Existing 4 inch	2.00	0.00	2.00	Ea	\$3,130.00	\$ -	\$ -
0093	8237050	Water Main, Connect New 8 inch to Existing 6 inch	7.00	0.00	7.00	Ea	\$3,490.00	\$ -	\$ -
0094	8237050	Water Main, Connect New 8 inch to Existing 8 inch	3.00	0.00	3.00	Ea	\$3,540.00	\$ -	\$ -
0095	8237050	Water Meter	36.00	0.00	36.00	Ea	\$477.40	\$ -	\$ -
0096	8237050	Water Meter Acquisition and Radio Reading Device C	36.00	0.00	36.00	Ea	\$38.00	\$ -	\$ -
0097	8237050	Water Serv, 1 inch	21.00	0.00	21.00	Ea	\$1,270.00	\$ -	\$ -
0098	8237050	Water Serv, 1-1/2 inch	1.00	0.00	1.00	Ea	\$1,920.00	\$ -	\$ -
0099	8237050	Water Serv, Long, 1 inch	19.00	0.00	19.00	Ea	\$1,720.00	\$ -	\$ -
0100	8237050	Water Serv, Long, 2 inch	2.00	0.00	2.00	Ea	\$3,830.00	\$ -	\$ -

ENG21-08 MORRELL & STEWARD WATER MAIN CONSTRUCTION

CHANGE ORDER NUMBER 2

ADDITIONS AND SUBTRACTIONS: Quantities for Contract pay items shall be increased or decreased as follows:

Prop Line	Item Code	Item Description	Current Contract Quantity	Quantity Change	Final Quantity	Units	Unit Price	Amount	
								ADD	DEDUCT
0101	8237050	Water Service, Abandon, Two-inch Diameter or Less	60.00	0.00	60.00	Ea	\$27.20	\$ -	\$ -
0102	8267030	Water Main Fittings, DI	1,000.00	0.00	1,000.00	Lb	\$0.01	\$ -	\$ -
0104	4037050	MH, Louis Glick Alley, Invoice 05/06/21	1.00	0.00	1.00	Ea	\$9,818.52	\$ -	\$ -
0106	2040021	Curb, Rem	75.00	0.00	75.00	Ft	\$3.30	\$ -	\$ -
0108	2040055	Sidewalk, Rem	724.00	0.00	724.00	Syd	\$3.30	\$ -	\$ -
0110	2047001	Pavt Sawcut	4,224.00	0.00	4,224.00	Ft	\$0.01	\$ -	\$ -
0112	2047011	Driveway Rem	276.00	0.00	276.00	Syd	\$3.30	\$ -	\$ -
0114	2047011	HMA Surface, Rem, Modified	7,596.00	0.00	7,596.00	Syd	\$3.70	\$ -	\$ -
0116	2057002	Roadway Grading, Special	9.00	0.00	9.00	Sta	\$2,911.00	\$ -	\$ -
0118	2087050	Erosion Control, Inlet Protection, Sediment Trap, Rou	17.00	0.00	17.00	Ea	\$56.90	\$ -	\$ -
0120	3027011	Aggregate Base, 12 inch, 21AA, Modified	2,422.00	0.00	2,422.00	Syd	\$17.40	\$ -	\$ -
0128	4037050	Utility Structure, Temp Lowering, Modified	11.00	0.00	11.00	Ea	\$182.00	\$ -	\$ -
0130	5010025	Hand Patching	52.00	0.00	52.00	Ton	\$136.30	\$ -	\$ -
0132	5010033	HMA, 13A	500.00	0.00	500.00	Ton	\$120.75	\$ -	\$ -
0134	8010005	Driveway, Nonreinf Conc, 6 inch	439.00	0.00	439.00	Syd	\$37.00	\$ -	\$ -
0136	8020002	Curb, Conc, Det E2	44.00	0.00	44.00	Ft	\$36.80	\$ -	\$ -
0138	8020050	Driveway Opening, Conc, Det M	32.00	0.00	32.00	Ft	\$23.70	\$ -	\$ -
0140	8030010	Detectable Warning Surface	97.00	0.00	97.00	Ft	\$40.25	\$ -	\$ -
0142	8030030	Curb Ramp Opening, Conc	150.00	0.00	150.00	Ft	\$27.60	\$ -	\$ -
0144	8030036	Sidewalk Ramp, Conc, 6 inch	617.00	0.00	617.00	Sft	\$7.48	\$ -	\$ -
0146	8030044	Sidewalk, Conc, 4 inch	6,164.00	0.00	6,164.00	Sft	\$3.75	\$ -	\$ -
0148	8030046	Sidewalk, Conc, 6 inch	2,083.00	0.00	2,083.00	Sft	\$4.20	\$ -	\$ -
0150	8167011	Hydromulch	1,753.00	0.00	1,753.00	Syd	\$0.50	\$ -	\$ -
0152	8167011	Topsoil Surface, 4 inch	1,753.00	0.00	1,753.00	Syd	\$5.50	\$ -	\$ -
0154	8167030	Fertilizer Chemical Nutrient, Cl A, Modified	86.00	0.00	86.00	Lb	\$5.30	\$ -	\$ -
0156	8167030	Seeding, Mixture THM, Modified	164.00	0.00	164.00	Lb	\$5.30	\$ -	\$ -
0158	2030011	Dr Structure, Rem , Pearl St Alley	2.00	0.00	2.00	Ea	\$545.00	\$ -	\$ -
0160	4037050	Catch Basin, 48 inch dia , Pearl St Alley	1.00	0.00	1.00	Ea	\$5,640.00	\$ -	\$ -
0162	4037050	Catch Basin Cover, Pearl St Alley	1.00	0.00	1.00	Ea	\$1,070.00	\$ -	\$ -
0164	4027050	Sanitary Manhole, 48 inch dia, Pearl St Alley	1.00	0.00	1.00	Ea	\$5,460.00	\$ -	\$ -
0166	4037050	Mh Cover, Std, Pearl St Alley	2.00	0.00	2.00	Ea	\$1,010.00	\$ -	\$ -
0168	4027001	Sanitary Sewer SDR 26 PVC, 6 inch Pearl St Alley	20.00	0.00	20.00	Ft	\$110.00	\$ -	\$ -
0170	4027001	Sanitary Sewer, SDR 26 PVC, 10 inch, Pearl St Alley	270.00	0.00	270.00	Ft	\$110.00	\$ -	\$ -
0172	4027001	Sanitary Sewer Backfill, Class II, Pearl St Alley	270.00	0.00	270.00	Ft	\$70.20	\$ -	\$ -
0174	4027050	Sanitary Sewer, Service Connection with 6" x 10" Wye	8.00	0.00	8.00	Ea	\$990.00	\$ -	\$ -
0176	4027050	Sanitary Sewer, Clean Out, 6 inch, Pearl St Alley	4.00	0.00	4.00	Ea	\$280.00	\$ -	\$ -
0178	2040050	Pavt, Rem , Pearl St Alley	505.00	0.00	505.00	Syd	\$7.30	\$ -	\$ -
0180	2047001	Pavt, Sawcut, Pearl St Alley	267.00	0.00	267.00	Ft	\$3.70	\$ -	\$ -
0182	3067011	Maintenance Gravel, Pearl St Alley	505.00	0.00	505.00	Syd	\$16.10	\$ -	\$ -
0184	8127051	Traffic Control, Pearl St Alley	1.00	0.00	1.00	LS	\$1,240.00	\$ -	\$ -
0188	8237050	Additional Water Main work per Invoice 06/23/2021	1.00	0.00	1.00	Ea	\$8,479.17	\$ -	\$ -
0190	4037051	MH2, Louis Glick Alley, Invoice 06/24/21	1.00	0.00	1.00	LS	\$14,306.36	\$ -	\$ -
0192	2030011	Dr Structure, Rem , Biddle MH	0.00	1.00	1.00	Ea	\$550.00	\$ 550.00	\$ -
0194	4030005	Dr Structure Cover, Adj, Case 1 , Biddle MH	0.00	1.00	1.00	Ea	\$790.00	\$ 790.00	\$ -
0196	4027001	Sanitary Serew, C76, Class IV, 21 inch, Biddle MH	0.00	51.00	51.00	Ft	\$336.00	\$ 17,136.00	\$ -
0198	4027001	Sanitary Sewer Backfill, Class II, Biddle MH	0.00	51.00	51.00	Ft	\$57.00	\$ 2,907.00	\$ -
0200	4027050	Sanitary Manhole, 48 inch dia, Biddle MH	0.00	2.00	2.00	Ea	\$8,005.00	\$ 16,010.00	\$ -
0202	4027050	Sanitary Manhole, 60 inch dia, Biddle MH	0.00	1.00	1.00	Ea	\$9,425.00	\$ 9,425.00	\$ -
0204	4037050	Mh Cover, Std, Biddle MH	0.00	3.00	3.00	Ea	\$970.00	\$ 2,910.00	\$ -
0206	2047001	Pavt, Sawcut, Biddle MH	0.00	107.00	107.00	Ft	\$2.50	\$ 267.50	\$ -

ENG21-08 MORRELL & STEWARD WATER MAIN CONSTRUCTION

CHANGE ORDER NUMBER 2

ADDITIONS AND SUBTRACTIONS: Quantities for Contract pay items shall be increased or decreased as follows:

Prop Line	Item Code	Item Description	Current Contract Quantity	Quantity Change	Final Quantity	Units	Unit Price	Amount	
								ADD	DEDUCT
0208	2047011	HMA Surface, Rem, Modified, Biddle MH	0.00	138.00	138.00	Syd	\$11.00	\$ 1,518.00	\$ -
0210	3027011	Aggregate Base, 8 inch, 21AA, Modified, Biddle MH	0.00	47.00	47.00	Syd	\$26.00	\$ 1,222.00	\$ -
0212	5010033	HMA, 13A, Biddle MH	0.00	31.00	31.00	Ton	\$233.00	\$ 7,223.00	\$ -
0214	2040055	Sidewalk, Rem, Biddle MH	0.00	18.00	18.00	Syd	\$9.25	\$ 166.50	\$ -
0216	8030044	Sidewalk, Conc, 4 inch, Biddle MH	0.00	178.00	178.00	Sft	\$16.75	\$ 2,981.50	\$ -
0218	2040020	Curb and Gutter, Rem, Biddle MH	0.00	20.00	20.00	Ft	\$7.50	\$ 150.00	\$ -
0220	8027001	Curb and Gutter, Conc, Det F4, Modified, Biddle MH	0.00	20.00	20.00	Ft	\$76.50	\$ 1,530.00	\$ -
0222	8167011	Turf Establishment, Biddle MH	0.00	15.00	15.00	Syd	\$13.00	\$ 195.00	\$ -
0224	8120350	Sign, Type B, Temp, Prismatic, Furn , Biddle MH	0.00	68.00	68.00	Sft	\$9.50	\$ 646.00	\$ -
0226	8120351	Sign, Type B, Temp, Prismatic, Oper , Biddle MH	0.00	68.00	68.00	Sft	\$1.20	\$ 81.60	\$ -
0228	8120352	Sign, Type B,Temp,Prismatic,Spec, Furn , Biddle MH	0.00	11.00	11.00	Sft	\$17.50	\$ 192.50	\$ -
0230	8120353	Sign, Type B,Temp,Prismatic,Spec, Oper , Biddle MH	0.00	11.00	11.00	Sft	\$1.20	\$ 13.20	\$ -
0232	8120252	Plastic Drum, Fluorescent, Furn , Biddle MH	0.00	25.00	25.00	Ea	\$31.00	\$ 775.00	\$ -
0234	8120253	Plastic Drum, Fluorescent, Oper , Biddle MH	0.00	25.00	25.00	Ea	\$1.20	\$ 30.00	\$ -
0236	8120012	Barr,TypeIII,HighInten,DbISided,Ltd,Furn , Biddle MH	0.00	6.00	6.00	Ea	\$54.00	\$ 324.00	\$ -
0238	8120013	Barr,TypeIII,HighInten,DbISided,Ltd,Oper , Biddle MH	0.00	6.00	6.00	Ea	\$1.20	\$ 7.20	\$ -
0240	2050018	Excavation, Rock , Biddle MH	0.00	90.00	90.00	Cyd	\$125.00	\$ 11,250.00	\$ -
Total:								\$ 78,301.00	\$ -
Net Change:								\$ 78,301.00	
Current Contract Amount:								\$ 1,215,994.30	
Revised Contract Amount:								\$ 1,294,295.30	

MEMO TO: Mayor and City Councilmembers
FROM: Jonathan Greene, City Manager
DATE: October 12, 2021
SUBJECT: **Change Order 4 to the Clinton Street and Glick Highway Construction Contract with Bailey Excavating, Inc.**

Recommendation:

Approve Balancing Change Order 4 to the Clinton Street and Glick Highway Construction contract with Bailey Excavating, Inc. in the increased amount of \$39,774.76 to add items for a sanitary sewer repair on First Street and authorize the City Manager and City Engineer to execute the appropriate document.

Attached is a report and documentation from Jon Dowling, City Engineer, regarding approval of Change Order 4 for the Clinton Street and Glick Highway Construction contract.

I recommend approval of the change order. Your consideration and concurrence is appreciated.

JG

Attachments

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager
FROM: Jon H. Dowling, P.E., City Engineer
DATE: October 12, 2021

RECOMMENDATION: Approve Balancing Change Order 4 to the Clinton Street and Glick Highway Construction contract with Bailey Excavating, Inc. in the increased amount of \$39,774.76 to add items for a sanitary sewer repair on First Street and authorize the City Manager and City Engineer to execute the appropriate document.

SUMMARY

The attached Change Order 4 will add items for a sanitary sewer repair on First Street between Sulgrave Avenue and Colfax Street.

BUDGETARY CONSIDERATIONS

This change order represents an increase of \$39,774.76, bringing the contract amount to \$1,337,534.23.

HISTORY, BACKGROUND and DISCUSSION

On January 12, 2021, City Council approved the award of the contract to Bailey Excavating, Inc. of Jackson, Michigan in the amount of \$451,553.22. The original contract was for 0.05 miles of street reconstruction on Clinton Street with water main and street light installation, 0.20 miles of shared use path on Louis Glick Highway from Homecrest Road to Blackstone Street with water main and street light installation, and 0.10 miles of sidewalk on Louis Glick Highway from Blackstone Street to Ingham Street. Subsequent Change Orders have been approved by City Council as follows:

C.O.	Approval Date	Amount	Description
1	09-14-21	\$ 341,979.30	Add water main on Blackstone St. from Glick Hwy. to Van Buren St.
2	09-14-21	\$ 489,662.00	Realigning the intersections on Brown and Randolph
3	09-14-21	\$ 14,564.95	Modify drive approach at 1800 Losey Ave. to improve drainage pattern

The current contract amount as set by Change Order 3 is \$1,297,759.47.

DISCUSSION OF THE ISSUE

During the course of pre-lining televised inspection of the sewer on First Street between Sulgrave Avenue and Colfax Street, it was discovered that a segment of the pipe had failed. The inspection showed that the pipe had cracked and broken beyond the point where it could be rehabilitated with lining alone. Due to the depth of the sewer and the critical nature of the failure, the broken segment was immediately excavated and repaired. The repair was done on a time and expense basis as shown on the attachment that shows an itemized list of material, equipment and labor costs. This Change Order is an increase of \$39,774.76 and will be paid for from Sewer Funds.

POSITIONS

I request approval of Change Order 4 and authorization for the City Manager and the City Engineer to sign the document.

ATTACHMENTS

CHANGE ORDER NO. 4
To Contract for
ENG21-01 Clinton Street and Glick Highway Construction
City of Jackson, Michigan

Notice is hereby given that the following additional information and changes shall become a part of the Contract Documents, Plans and Specifications of the above-named contract.

ORIGINAL CONTRACT AMOUNT	\$ 451,553.22
APPROVED CHANGE ORDER NO. 1	\$ 341,979.30
APPROVED CHANGE ORDER NO. 2	\$ 489,662.00
APPROVED CHANGE ORDER NO. 3	\$ 14,564.95
CURRENT CONTRACT AMOUNT AS SET BY CHANGE ORDER NO. 3	\$ 1,297,759.47
CHANGE ORDER NO. 4	\$ 39,774.76
NEW CONTRACT AMOUNT AS SET BY CHANGE ORDER NO. 4	\$ 1,337,534.23

REASON FOR CHANGE:

To add items for a sanitary sewer repair on First Street between Sulgrave and Colfax.

CONTRACT COMPLETION:

The contract completion date remains unchanged.

Prepared by Troy R. White, P.E.
Assistant City Engineer

ACCEPTED BY:

Bailey Excavating, Inc.

Date:

ACCEPTED BY:

Jon H. Dowling, P.E., City Engineer

Date:

ACCEPTED BY:

Jonathan Greene, City Manager

Date:

ENG21-01 CLINTON STREET AND GLICK HIGHWAY CONSTRUCTION
CHANGE ORDER NUMBER 4
FOR FIRST STREET SANITARY SEWER REPAIR

ADDITIONS AND SUBTRACTIONS: Quantities for Contract pay items shall be increased or decreased as follows:

Prop Line	Item Code	Item Description	Current Contract Quantity	Quantity Change	Final Quantity	Units	Unit Price	Amount	
								ADD	DEDUCT
0001	1500001	Mobilization, Max. \$160,000.00	1.00	0.00	1.00	LSUM	\$ 40,000.00	\$ -	\$ -
0002	2010001	Clearing	0.03	0.00	0.03	Acre	\$ 15,000.00	\$ -	\$ -
0003	2020004	Tree, Rem, 6 inch to 18 inch	5.00	0.00	5.00	Ea	\$ 866.25	\$ -	\$ -
0004	2030011	Dr Structure, Rem	2.00	0.00	2.00	Ea	\$ 450.00	\$ -	\$ -
0005	2030015	Sewer, Rem, Less than 24 inch	55.00	0.00	55.00	Ft	\$ 23.20	\$ -	\$ -
0006	2040020	Curb and Gutter, Rem	577.00	0.00	577.00	Ft	\$ 7.20	\$ -	\$ -
0007	2040045	Masonry and Conc Structure, Rem	5.00	0.00	5.00	Cyd	\$ 75.00	\$ -	\$ -
0008	2040055	Sidewalk, Rem	554.00	0.00	554.00	Syd	\$ 7.22	\$ -	\$ -
0009	2040080	Exploratory Investigation, Vertical	10.00	0.00	10.00	Ft	\$ 75.00	\$ -	\$ -
0010	2047001	Pavt Sawcut	204.00	0.00	204.00	Ft	\$ 3.82	\$ -	\$ -
0011	2047011	Driveway Rem	102.00	0.00	102.00	Syd	\$ 7.89	\$ -	\$ -
0012	2047011	HMA Surface, Rem, Modified	1,037.00	0.00	1,037.00	Syd	\$ 8.20	\$ -	\$ -
0013	2050010	Embankment, CIP	2.00	0.00	2.00	Cyd	\$ 21.12	\$ -	\$ -
0014	2050016	Excavation, Earth	69.00	0.00	69.00	Cyd	\$ 12.79	\$ -	\$ -
0015	2057001	Earth Sawcut	20.00	0.00	20.00	Ft	\$ 3.21	\$ -	\$ -
0016	2057002	Roadway Grading, Special	3.00	0.00	3.00	Sta	\$ 2,890.00	\$ -	\$ -
0017	2057011	Subgrade Undercutting, 1 x 3	26.00	0.00	26.00	Syd	\$ 6.32	\$ -	\$ -
0018	2057021	Geogrid	77.00	0.00	77.00	Cyd	\$ 61.00	\$ -	\$ -
0019	2057050	Tree Preservation	1.00	0.00	1.00	Ea	\$ 1,500.00	\$ -	\$ -
0020	2080016	Erosion Control, Gravel Access Approach	1.00	0.00	1.00	Ea	\$ 750.00	\$ -	\$ -
0021	2087050	Erosion Control, Inlet Protection, Grate Filter, Rectan	4.00	0.00	4.00	Ea	\$ 95.00	\$ -	\$ -
0022	2087050	Erosion Control, Inlet Protection, Sedment Trap, Rou	2.00	0.00	2.00	Ea	\$ 105.00	\$ -	\$ -
0023	2090001	Project Cleanup	1.00	0.00	1.00	LSUM	\$ 4,500.00	\$ -	\$ -
0024	3027011	Aggregate Base, 8 inch, 21AA, Modified	842.00	0.00	842.00	Syd	\$ 12.10	\$ -	\$ -
0025	4021260	Trench Undercut and Backfill	10.00	0.00	10.00	Cyd	\$ 44.21	\$ -	\$ -
0026	4027001	Sewer Backfill, Class II	77.00	0.00	77.00	Ft	\$ 26.30	\$ -	\$ -
0027	4027001	Sewer, CI E, 12 inch	57.00	0.00	57.00	Ft	\$ 57.92	\$ -	\$ -
0028	4027001	Sewer, DI, 8 inch	20.00	0.00	20.00	Ft	\$ 84.61	\$ -	\$ -
0029	4027050	Sewer Lateral Repair	5.00	0.00	5.00	Ea	\$ 345.54	\$ -	\$ -
0030	4030005	Dr Structure Cover, Adj, Case 1	8.00	0.00	8.00	Ea	\$ 575.00	\$ -	\$ -
0031	4030006	Dr Structure Cover, Adj, Case 2	1.00	0.00	1.00	Ea	\$ 475.00	\$ -	\$ -
0032	4030280	Dr Structure, Adj, Add Depth	2.00	0.00	2.00	Ft	\$ 105.00	\$ -	\$ -
0033	4030312	Dr Structure, Tap, 12 inch	2.00	0.00	2.00	Ea	\$ 495.00	\$ -	\$ -
0034	4037050	Catch Basin Cover, Curb	4.00	0.00	4.00	Ea	\$ 825.00	\$ -	\$ -
0035	4037050	Catch Basin, 24 inch dia	2.00	0.00	2.00	Ea	\$ 1,245.00	\$ -	\$ -
0036	4037050	Catch Basin, 48 inch dia	2.00	0.00	2.00	Ea	\$ 1,780.00	\$ -	\$ -
0037	4037050	Dr Structure, Temp Lowering, Modified	6.00	0.00	6.00	Ea	\$ 410.00	\$ -	\$ -
0038	4037050	Mh Cover, Std	4.00	0.00	4.00	Ea	\$ 570.00	\$ -	\$ -
0039	5010025	Hand Patching	49.00	0.00	49.00	Ton	\$ 216.02	\$ -	\$ -
0040	5010033	HMA, 13A	167.00	0.00	167.00	Ton	\$ 120.75	\$ -	\$ -
0041	8010005	Driveway, Nonrein Conc, 6 inch	96.00	0.00	96.00	Syd	\$ 31.50	\$ -	\$ -
0042	8027001	Curb and Gutter, Conc, Det F4, Modified	573.00	0.00	573.00	Ft	\$ 20.95	\$ -	\$ -
0043	8030010	Detectable Warning Surface	26.00	0.00	26.00	Ft	\$ 33.60	\$ -	\$ -
0044	8030030	Curb Ramp Opening, Conc	50.00	0.00	50.00	Ft	\$ 19.95	\$ -	\$ -
0045	8030036	Sidewalk Ramp, Conc, 6 inch	296.00	0.00	296.00	Sft	\$ 5.25	\$ -	\$ -
0046	8030044	Sidewalk, Conc, 4 inch	4,275.00	0.00	4,275.00	Sft	\$ 3.35	\$ -	\$ -
0047	8030046	Sidewalk, Conc, 6 inch	1,604.00	0.00	1,604.00	Sft	\$ 3.51	\$ -	\$ -

**ENG21-01 CLINTON STREET AND GLICK HIGHWAY CONSTRUCTION
CHANGE ORDER NUMBER 4
FOR FIRST STREET SANITARY SEWER REPAIR**

ADDITIONS AND SUBTRACTIONS: Quantities for Contract pay items shall be increased or decreased as follows:

Prop Line	Item Code	Item Description	Current Contract Quantity	Quantity Change	Final Quantity	Units	Unit Price	Amount	
								ADD	DEDUCT
0048	8030100	Steps, Conc	5.00	0.00	5.00	Cyd	\$ 265.00	\$ -	\$ -
0049	8060020	Shared use Path, Conc	604.00	0.00	604.00	Syd	\$ 29.93	\$ -	\$ -
0050	8060030	Shared use Path, Grading	663.00	0.00	663.00	Ft	\$ 15.35	\$ -	\$ -
0051	8100371	Post, Steel, 3 lb	30.00	0.00	30.00	Ft	\$ 9.98	\$ -	\$ -
0052	8100402	Sign, Type III, Erect, Salv	1.00	0.00	1.00	Ea	\$ 47.25	\$ -	\$ -
0053	8100403	Sign, Type III, Rem	4.00	0.00	4.00	Ea	\$ 31.50	\$ -	\$ -
0054	8100404	Sign, Type IIIA	27.00	0.00	27.00	Sft	\$ 20.48	\$ -	\$ -
0055	8120012	Barricade, Type III, High Intensity, Double Sided, Ligt	2.00	0.00	2.00	Ea	\$ 70.46	\$ -	\$ -
0056	8120013	Barricade, Type III, High Intensity, Double Sided, Ligt	2.00	0.00	2.00	Ea	\$ 3.20	\$ -	\$ -
0057	8120026	Pedestrian Type II Barricade, Temp	4.00	0.00	4.00	Ea	\$ 64.05	\$ -	\$ -
0058	8120030	Channelizing Device, 42 inch, Furn	100.00	0.00	100.00	Ea	\$ 15.38	\$ -	\$ -
0059	8120031	Channelizing Device, 42 inch, Oper	100.00	0.00	100.00	Ea	\$ 1.28	\$ -	\$ -
0060	8120140	Lighted Arrow, Type C, Furn	1.00	0.00	1.00	Ea	\$ 384.30	\$ -	\$ -
0061	8120141	Lighted Arrow, Type C, Oper	1.00	0.00	1.00	Ea	\$ 32.03	\$ -	\$ -
0062	8120170	Minor Traf Devices	1.00	0.00	1.00	LSUM	\$ 2,500.00	\$ -	\$ -
0063	8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	100.00	0.00	100.00	Ft	\$ 7.55	\$ -	\$ -
0064	8120250	Plastic Drum, High Intensity, Furn	25.00	0.00	25.00	Ea	\$ 20.50	\$ -	\$ -
0065	8120251	Plastic Drum, High Intensity, Oper	25.00	0.00	25.00	Ea	\$ 1.28	\$ -	\$ -
0066	8120350	Sign, Type B, Temp, Prismatic, Furn	260.00	0.00	260.00	Sft	\$ 3.63	\$ -	\$ -
0067	8120351	Sign, Type B, Temp, Prismatic, Oper	260.00	0.00	260.00	Sft	\$ 0.23	\$ -	\$ -
0068	8120352	Sign, Type B, Temp, Prismatic, Spec, Furn	20.00	0.00	20.00	Sft	\$ 3.73	\$ -	\$ -
0069	8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	20.00	0.00	20.00	Sft	\$ 0.22	\$ -	\$ -
0070	8120370	Traf Regulator Control	1.00	0.00	1.00	LSUM	\$ 2,500.00	\$ -	\$ -
0071	8150001	Site Preparation, Max \$2,000.00	1.00	0.00	1.00	LSUM	\$ 2,000.00	\$ -	\$ -
0072	8150002	Watering and Cultivating, First Season, Min \$1,000.0	1.00	0.00	1.00	LSUM	\$ 1,785.00	\$ -	\$ -
0073	8150003	Watering and Cultivating, Second Season, Min \$1,00	1.00	0.00	1.00	LSUM	\$ 1,785.00	\$ -	\$ -
0074	8157011	Shredded Mulch	119.00	0.00	119.00	Syd	\$ 11.55	\$ -	\$ -
0075	8157050	Acer rubrum 'Bowhall', 2-1/2 inch	2.00	0.00	2.00	Ea	\$ 835.00	\$ -	\$ -
0076	8157050	Gleditsia triacanthos inermis 'Skyline', 2-1/2 inch	4.00	0.00	4.00	Ea	\$ 835.00	\$ -	\$ -
0077	8157050	Platanus x ocerifolia, 2-1/2 inch	2.00	0.00	2.00	Ea	\$ 783.00	\$ -	\$ -
0078	8157050	Pyrus calleryana 'Cleveland Select', 2 1/2 inch	4.00	0.00	4.00	Ea	\$ 730.00	\$ -	\$ -
0079	8160027	Mulch Blanket	120.00	0.00	120.00	Syd	\$ 2.10	\$ -	\$ -
0080	8167011	Hydromulch	1,266.00	0.00	1,266.00	Syd	\$ 0.53	\$ -	\$ -
0081	8167011	Topsoil Surface, 4 inch	1,386.00	0.00	1,386.00	Syd	\$ 5.61	\$ -	\$ -
0082	8167030	Fertilizer Chemical Nutrient, CI A, Modified	81.00	0.00	81.00	Lb	\$ 2.10	\$ -	\$ -
0083	8167030	Seeding, Mixture THM, Modified	156.00	0.00	156.00	Lb	\$ 9.45	\$ -	\$ -
0084	8197001	Conductor, THWN, in Conduit, 600 V, 1C, #4, AWG	3,780.00	0.00	3,780.00	Ft	\$ 2.45	\$ -	\$ -
0085	8197001	Conduit, 3 inch, Sch 80/PVC (Empty)	664.00	0.00	664.00	Ft	\$ 24.86	\$ -	\$ -
0086	8197001	Equipment Grounding Conductor, in Conduit, 1C, #4	664.00	0.00	664.00	Ft	\$ 2.35	\$ -	\$ -
0087	8197050	Concrete Base for Light Pole, 66 inch	8.00	0.00	8.00	Ea	\$ 1,129.70	\$ -	\$ -
0088	8197050	Concrete Base, Remove	1.00	0.00	1.00	Ea	\$ 715.00	\$ -	\$ -
0089	8197050	Hand Hole, Polymer Conc, 11 inch x 18 inch (Open B	7.00	0.00	7.00	Ea	\$ 860.20	\$ -	\$ -
0090	8197050	Light, Decorative, Install	8.00	0.00	8.00	Ea	\$ 480.70	\$ -	\$ -
0091	8197050	Light, Decorative, Salvage	1.00	0.00	1.00	Ea	\$ 410.30	\$ -	\$ -
0092	8230381	Water Shutoff, Adj, Temp, Case 1	2.00	0.00	2.00	Ea	\$ 150.00	\$ -	\$ -
0093	8230382	Water Shutoff, Adj, Temp, Case 2	2.00	0.00	2.00	Ea	\$ 125.00	\$ -	\$ -
0094	8230391	Gate Box, Adj, Temp, Case 1	1.00	0.00	1.00	Ea	\$ 175.00	\$ -	\$ -

ENG21-01 CLINTON STREET AND GLICK HIGHWAY CONSTRUCTION
CHANGE ORDER NUMBER 4
FOR FIRST STREET SANITARY SEWER REPAIR

ADDITIONS AND SUBTRACTIONS: Quantities for Contract pay items shall be increased or decreased as follows:

Prop Line	Item Code	Item Description	Current Contract Quantity	Quantity Change	Final Quantity	Units	Unit Price	Amount	
								ADD	DEDUCT
0095	8230392	Gate Box, Adj, Temp, Case 2	1.00	0.00	1.00	Ea	\$ 150.00	\$ -	\$ -
0096	8230422	Water Shutoff, Adj, Case 2	5.00	0.00	5.00	Ea	\$ 175.00	\$ -	\$ -
0097	8230431	Gate Box, Adj, Case 1	3.00	0.00	3.00	Ea	\$ 395.00	\$ -	\$ -
0098	8230432	Gate Box, Adj, Case 2	1.00	0.00	1.00	Ea	\$ 345.00	\$ -	\$ -
0099	8237001	Hydrant Extension	2.00	0.00	2.00	Ft	\$ 625.00	\$ -	\$ -
0100	8237001	Water Main Backfill, Class II	92.00	0.00	92.00	Ft	\$ 28.94	\$ -	\$ -
0101	8237001	Water Main, 8 inch	215.00	0.00	215.00	Ft	\$ 72.03	\$ -	\$ -
0102	8237001	Water Main, Dir Bore, 8 inch	667.00	0.00	667.00	Ft	\$ 81.86	\$ -	\$ -
0103	8237001	Water Service Pipe, Cu, 1 inch	273.00	0.00	273.00	Ft	\$ 32.46	\$ -	\$ -
0104	8237050	Bond Restoration	8.00	0.00	8.00	Ea	\$ 385.00	\$ -	\$ -
0105	8237050	Electrical Permit Acquisition and Compliance	8.00	0.00	8.00	Ea	\$ 165.00	\$ -	\$ -
0106	8237050	Gate Valve, 8 inch, Modified	4.00	0.00	4.00	Ea	\$ 1,364.72	\$ -	\$ -
0107	8237050	Hydrant Assembly	2.00	0.00	2.00	Ea	\$ 4,621.39	\$ -	\$ -
0108	8237050	Hydrant, Rem, Modified	2.00	0.00	2.00	Ea	\$ 675.00	\$ -	\$ -
0109	8237050	Plumbing Permit Acquisition and Compliance	8.00	0.00	8.00	Ea	\$ 350.00	\$ -	\$ -
0110	8237050	Wall Penetration Sleeve, Sch 40 PVC, 1 1/2 inch	8.00	0.00	8.00	Ea	\$ 220.20	\$ -	\$ -
0111	8237050	Water Main, Connect New 8 inch to Existing 8 inch	3.00	0.00	3.00	Ea	\$ 2,995.00	\$ -	\$ -
0112	8237050	Water Meter	8.00	0.00	8.00	Ea	\$ 270.55	\$ -	\$ -
0113	8237050	Water Meter Acquisition and Radio Reading Device	8.00	0.00	8.00	Ea	\$ 125.00	\$ -	\$ -
0114	8237050	Water Serv, 1 inch	7.00	0.00	7.00	Ea	\$ 1,290.21	\$ -	\$ -
0115	8237050	Water Serv, Long, 1 inch	1.00	0.00	1.00	Ea	\$ 1,755.74	\$ -	\$ -
0116	8237050	Water Serv, Long, 2 inch	1.00	0.00	1.00	Ea	\$ 3,751.39	\$ -	\$ -
0117	8237050	Water Service, Abandon, Two-inch Diameter or Less	9.00	0.00	9.00	Ea	\$ 105.00	\$ -	\$ -
0118	8267030	Water Main Fittings, DI	200.00	0.00	200.00	Lb	\$ 5.35	\$ -	\$ -
0201	1500001	Mobilization, Max (10%)	1.00	0.00	1.00	LSUM	\$ 30,000.00	\$ -	\$ -
0202	2030011	Dr Structure, Rem	2.00	0.00	2.00	Ea	\$ 595.00	\$ -	\$ -
0203	2030015	Sewer, Rem, Less than 24 inch	67.00	0.00	67.00	Ft	\$ 22.31	\$ -	\$ -
0204	2040020	Curb and Gutter, Rem	2,140.00	0.00	2,140.00	Ft	\$ 6.06	\$ -	\$ -
0205	2040055	Sidewalk, Rem	96.00	0.00	96.00	Syd	\$ 6.01	\$ -	\$ -
0206	2040080	Exploratory Investigation, Vertical	10.00	0.00	10.00	Ft	\$ 45.00	\$ -	\$ -
0207	2047001	Pavt Sawcut	1,349.00	0.00	1,349.00	Ft	\$ 3.25	\$ -	\$ -
0208	2047011	HMA Surface, Rem, Modified	51.00	0.00	51.00	Syd	\$ 15.15	\$ -	\$ -
0209	2047011	Pavt, Rem, Modified	5,167.00	0.00	5,167.00	Syd	\$ 7.23	\$ -	\$ -
0210	2057011	Geogrid	50.00	0.00	50.00	Syd	\$ 2.25	\$ -	\$ -
0211	2057021	Subgrade Undercutting, 1x3	20.00	0.00	20.00	Cyd	\$ 55.00	\$ -	\$ -
0212	2057051	Site Grading	1.00	0.00	1.00	LSUM	\$ 25,000.00	\$ -	\$ -
0213	2080016	Erosion Control, Gravel Access Approach	2.00	0.00	2.00	Ea	\$ 750.00	\$ -	\$ -
0214	2080036	Erosion Control, Silt Fence	574.00	0.00	574.00	Ft	\$ 2.45	\$ -	\$ -
0215	2087050	Erosion Control, Inlet Protection, Grate Filter, Rectan	38.00	0.00	38.00	Ea	\$ 95.00	\$ -	\$ -
0216	2087050	Erosion Control, Inlet Protection, Grate Filter, Round	14.00	0.00	14.00	Ea	\$ 105.00	\$ -	\$ -
0217	2087050	Erosion Control, Inlet Protection, Sediment Trap, Rou	9.00	0.00	9.00	Ea	\$ 145.00	\$ -	\$ -
0218	2090001	Project Cleanup	1.00	0.00	1.00	LSUM	\$ 7,500.00	\$ -	\$ -
0219	3020020	Aggregate Base, 8 inch	1,959.00	0.00	1,959.00	Syd	\$ 7.25	\$ -	\$ -
0220	4027001	Sewer Backfill, Class II	143.00	0.00	143.00	Ft	\$ 22.64	\$ -	\$ -
0221	4027001	Sewer, CI E, 12 inch	143.00	0.00	143.00	Ft	\$ 50.03	\$ -	\$ -
0222	4030006	Dr Structure Cover, Adj, Case 2	9.00	0.00	9.00	Ea	\$ 495.00	\$ -	\$ -
0223	4030040	Dr Structure Cover, Type G	8.00	0.00	8.00	Ea	\$ 465.00	\$ -	\$ -

**ENG21-01 CLINTON STREET AND GLICK HIGHWAY CONSTRUCTION
CHANGE ORDER NUMBER 4
FOR FIRST STREET SANITARY SEWER REPAIR**

ADDITIONS AND SUBTRACTIONS: Quantities for Contract pay items shall be increased or decreased as follows:

Prop Line	Item Code	Item Description	Current Contract Quantity	Quantity Change	Final Quantity	Units	Unit Price	Amount	
								ADD	DEDUCT
0224	4030280	Dr Structure, Adj, Add Depth	2.00	0.00	2.00	Ft	\$ 75.00	\$ -	\$ -
0225	4030312	Dr Structure, Tap, 12 inch	3.00	0.00	3.00	Ea	\$ 495.00	\$ -	\$ -
0226	4037050	Catch Basin Cover, Curb	15.00	0.00	15.00	Ea	\$ 725.00	\$ -	\$ -
0227	4037050	Catch Basin, 48 inch dia	9.00	0.00	9.00	Ea	\$ 1,310.00	\$ -	\$ -
0228	4037050	Utility Structure, Temp Lowering, Modified	15.00	0.00	15.00	Ea	\$ 195.00	\$ -	\$ -
0229	4037050	Utility Structure Cover, Adj, Case 1, Modified	19.00	0.00	19.00	Ea	\$ 575.00	\$ -	\$ -
0230	4037050	Mh Cover, Std	2.00	0.00	2.00	Ea	\$ 575.00	\$ -	\$ -
0231	5010002	Cold Milling HMA Surface	277.00	0.00	277.00	Syd	\$ 15.15	\$ -	\$ -
0232	5010025	Hand Patching	27.00	0.00	27.00	Ton	\$ 275.00	\$ -	\$ -
0233	5010033	HMA, 13A	649.00	0.00	649.00	Ton	\$ 92.91	\$ -	\$ -
0234	6020015	Conc Base Cse, Nonreinf, 6 inch	158.00	0.00	158.00	Syd	\$ 36.70	\$ -	\$ -
0235	8027001	Curb and Gutter, Conc, Det F4, Modified	1,984.00	0.00	1,984.00	Ft	\$ 26.20	\$ -	\$ -
0236	8030010	Detectable Warning Surface	34.00	0.00	34.00	Ft	\$ 26.75	\$ -	\$ -
0237	8030030	Curb Ramp Opening, Conc	56.00	0.00	56.00	Ft	\$ 26.20	\$ -	\$ -
0238	8030036	Sidewalk Ramp, Conc, 6 inch	170.00	0.00	170.00	Sft	\$ 7.30	\$ -	\$ -
0239	8030044	Sidewalk, Conc, 4 inch	1,082.00	0.00	1,082.00	Sft	\$ 5.20	\$ -	\$ -
0240	8100371	Post, Steel, 3lb	747.00	0.00	747.00	Ft	\$ 6.30	\$ -	\$ -
0241	8100402	Sign, Type III, Erect, Salv	1.00	0.00	1.00	Ea	\$ 26.25	\$ -	\$ -
0242	8100403	Sign, Type III, Rem	97.00	0.00	97.00	Ea	\$ 21.00	\$ -	\$ -
0243	8100405	Sign, Type IIIB	299.00	0.00	299.00	Sft	\$ 15.75	\$ -	\$ -
0244	8110041	Pavt Mrkg,Ovly Cold Plastic, 12 inch, Crosswalk	690.00	0.00	690.00	Ft	\$ 5.25	\$ -	\$ -
0245	8110045	Pavt Mrkg,Ovly Cold Plastic, 24 inch, Stop Bar	40.00	0.00	40.00	Ft	\$ 10.50	\$ -	\$ -
0246	8110231	Pavt Mrkg, Waterborne, 4 inch, White	3,880.00	0.00	3,880.00	Ft	\$ 0.11	\$ -	\$ -
0247	8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	8,495.00	0.00	8,495.00	Ft	\$ 0.11	\$ -	\$ -
0248	8110343	Rem Spec Mrkg	770.00	0.00	770.00	Sft	\$ 2.37	\$ -	\$ -
0249	8120012	Barr, Type III, High Inten, Dbl Sided, Ltd, Furn	21.00	0.00	21.00	Ea	\$ 57.75	\$ -	\$ -
0250	8120013	Barr, Type III, High Inten, Dbl Sided, Ltd, Oper	21.00	0.00	21.00	Ea	\$ 5.25	\$ -	\$ -
0251	8120030	Channelizing Device, 42 Inch, Furn	100.00	0.00	100.00	Ea	\$ 14.70	\$ -	\$ -
0252	8120031	Channelizing Device, 42 Inch, Oper	100.00	0.00	100.00	Ea	\$ 1.10	\$ -	\$ -
0253	8120170	Minor Traf Devices	1.00	0.00	1.00	Ea	\$ 13,750.00	\$ -	\$ -
0254	8120210	Pavt Mrkg, Longit, 6 in or less, Rem	12,375.00	0.00	12,375.00	Ft	\$ 0.48	\$ -	\$ -
0255	8120250	Plastic Drum, Fluorescent, Furn	100.00	0.00	100.00	Ea	\$ 14.70	\$ -	\$ -
0256	8120251	Plastic Drum, Fluorescent, Oper	100.00	0.00	100.00	Ea	\$ 1.05	\$ -	\$ -
0257	8120350	Sign, Type B, Temp, Prismatic, Furn	918.00	0.00	918.00	Sft	\$ 2.10	\$ -	\$ -
0258	8120351	Sign, Type B, Temp, Prismatic, Oper	918.00	0.00	918.00	Sft	\$ 1.05	\$ -	\$ -
0259	8120352	Sign, Type B, Temp, Prismatic, Special, Furn	607.00	0.00	607.00	Sft	\$ 5.25	\$ -	\$ -
0260	8120353	Sign, Type B, Temp, Prismatic, Special, Oper	607.00	0.00	607.00	Sft	\$ 1.05	\$ -	\$ -
0261	8120370	Traf Regulator Control	1.00	0.00	1.00	Ea	\$ 1,500.00	\$ -	\$ -
0262	8127050	Pedestrian Type II Barricade, Temp	20.00	0.00	20.00	Ea	\$ 63.00	\$ -	\$ -
0263	8167011	Hydromulch	4,878.00	0.00	4,878.00	Syd	\$ 1.15	\$ -	\$ -
0264	8167011	Topsoil Surface, 4 inch	4,878.00	0.00	4,878.00	Syd	\$ 3.77	\$ -	\$ -
0265	8167030	Fertilizer Chemical Nutrient, Cl A, Modified	232.00	0.00	232.00	Lb	\$ 2.68	\$ -	\$ -
0266	8167030	Seeding, Mixture THM, Modified	445.00	0.00	445.00	Lb	\$ 5.05	\$ -	\$ -
0401	2040040	Gutter, Rem	2,662.00	0.00	2,662.00	Ft	\$ 2.75	\$ -	\$ -
0402	4037050	Utility Structure, Temp Lowering, Modified	6.00	0.00	6.00	Ea	\$ 495.00	\$ -	\$ -
0403	4037050	Utility Structure Cover, Adj, Case 1, Modified	6.00	0.00	6.00	Ea	\$ 725.00	\$ -	\$ -
0404	5010033	HMA, 13A	531.00	0.00	531.00	Ton	\$ 99.04	\$ -	\$ -

ENG21-01 CLINTON STREET AND GLICK HIGHWAY CONSTRUCTION
CHANGE ORDER NUMBER 4
FOR FIRST STREET SANITARY SEWER REPAIR

ADDITIONS AND SUBTRACTIONS: Quantities for Contract pay items shall be increased or decreased as follows:

Prop Line	Item Code	Item Description	Current Contract Quantity	Quantity Change	Final Quantity	Units	Unit Price	Amount	
								ADD	DEDUCT
0301	1500001	Mobilization, Max (10%)	1.00	0.00	1.00	LSUM	\$ 30,000.00	\$ -	\$ -
0302	2037001	Gas Main, Rem	10.00	0.00	10.00	Ft	\$ 19.45	\$ -	\$ -
0303	2040020	Curb and Gutter, Rem	109.00	0.00	109.00	Ft	\$ 7.02	\$ -	\$ -
0304	2040045	Masonry and Conc Structure, Rem	5.00	0.00	5.00	Cyd	\$ 50.00	\$ -	\$ -
0305	2040050	Pavt, Rem	536.00	0.00	536.00	Syd	\$ 9.21	\$ -	\$ -
0306	2040055	Sidewalk, Rem	84.00	0.00	84.00	Syd	\$ 7.68	\$ -	\$ -
0307	2040080	Exploratory Investigation, Vertical	20.00	0.00	20.00	Ft	\$ 75.00	\$ -	\$ -
0308	2047001	Pavt Sawcut	668.00	0.00	668.00	Ft	\$ 3.25	\$ -	\$ -
0309	2047011	Driveway Rem	20.00	0.00	20.00	Syd	\$ 10.67	\$ -	\$ -
0310	2047011	Pavt, Rem, Modified	516.00	0.00	516.00	Syd	\$ 10.24	\$ -	\$ -
0311	2057011	Subgrade Undercutting, 1 x 3	50.00	0.00	50.00	Cyd	\$ 55.00	\$ -	\$ -
0312	2057021	Geogrid	200.00	0.00	200.00	Syd	\$ 2.25	\$ -	\$ -
0313	2057050	Tree Preservation	1.00	0.00	1.00	LSUM	\$ 750.00	\$ -	\$ -
0314	2080016	Erosion Control, Gravel Access Approach	2.00	0.00	2.00	Ea	\$ 750.00	\$ -	\$ -
0315	2087050	Erosion Control, Inlet Protection, Grate Filter, Rectan	5.00	0.00	5.00	Ea	\$ 95.00	\$ -	\$ -
0316	2090001	Project Cleanup	1.00	0.00	1.00	LSUM	\$ 7,500.00	\$ -	\$ -
0317	3027011	Aggregate Base, 6 inch, 21AA, Modified	536.00	0.00	536.00	Syd	\$ 5.45	\$ -	\$ -
0318	3027012	Aggregate Base, 12 inch, 21AA, Modified	517.00	0.00	517.00	Syd	\$ 10.85	\$ -	\$ -
0319	3060020	Maintenance Gravel	75.00	0.00	75.00	Ton	\$ 16.75	\$ -	\$ -
0320	4021260	Trench Undercut and Backfill	20.00	0.00	20.00	Cyd	\$ 30.00	\$ -	\$ -
0321	4027050	Sewer Lateral Repair	2.00	0.00	2.00	Ea	\$ 150.00	\$ -	\$ -
0322	4030280	Dr Structure, Adj, Add Depth	1.00	0.00	1.00	Ft	\$ 75.00	\$ -	\$ -
0323	4037050	Utility Structure Cover, Adj, Case 1, Modified	5.00	0.00	5.00	Ea	\$ 575.00	\$ -	\$ -
0324	4037050	Utility Structure, Temp Lowering, Modified	5.00	0.00	5.00	Ea	\$ 275.00	\$ -	\$ -
0325	5010025	Hand Patching	20.00	0.00	20.00	Ton	\$ 275.00	\$ -	\$ -
0326	5010033	HMA, 13A	185.00	0.00	185.00	Ton	\$ 145.31	\$ -	\$ -
0327	6020200	Joint, Contraction, Cp	511.00	0.00	511.00	Ft	\$ 19.80	\$ -	\$ -
0328	6020512	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	536.00	0.00	536.00	Syd	\$ 91.35	\$ -	\$ -
0329	6030020	Joint, Contraction, Crg	166.00	0.00	166.00	Ft	\$ 18.90	\$ -	\$ -
0330	6030021	Joint, Contraction, Erg	132.00	0.00	132.00	Ft	\$ 18.90	\$ -	\$ -
0331	6030030	Lane Tie, Epoxy Anchored	191.00	0.00	191.00	Ea	\$ 8.40	\$ -	\$ -
0332	8020002	Curb, Conc, Det E2	20.00	0.00	20.00	Ft	\$ 26.20	\$ -	\$ -
0333	8027001	Curb and Gutter, Conc, Det F4, Modified	84.00	0.00	84.00	Ft	\$ 26.20	\$ -	\$ -
0334	8027002	Curb and Gutter, Conc, Det F5, Modified	31.00	0.00	31.00	Ft	\$ 26.20	\$ -	\$ -
0335	8030030	Curb Ramp Opening, Conc	21.00	0.00	21.00	Ft	\$ 26.20	\$ -	\$ -
0336	8030036	Sidewalk Ramp, Conc, 6 inch	109.00	0.00	109.00	Sft	\$ 7.30	\$ -	\$ -
0337	8030044	Sidewalk, Conc, 4 inch	619.00	0.00	619.00	Sft	\$ 5.20	\$ -	\$ -
0338	8037001	Detectable Warning Surface, Cast Iron, Special	16.00	0.00	16.00	Ft	\$ 75.00	\$ -	\$ -
0339	8110024	Pavt Mrkg, Ovlv Cold Plastic, 6 inch, Crosswalk	374.00	0.00	374.00	Ft	\$ 2.89	\$ -	\$ -
0340	8110045	Pavt Mrkg, Ovlv Cold Plastic, 24 inch, Stop Bar	50.00	0.00	50.00	Ft	\$ 12.60	\$ -	\$ -
0341	8110063	Pavt Mrkg, Ovlv Cold Plastic, Lt Turn Arrow Sym	1.00	0.00	1.00	Ea	\$ 160.00	\$ -	\$ -
0342	8110231	Pavt Mrkg, Waterborne, 4 inch, White	13.00	0.00	13.00	Ft	\$ 1.00	\$ -	\$ -
0343	8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	592.00	0.00	592.00	Ft	\$ 1.00	\$ -	\$ -
0344	8120012	Barricade, Type III, High Intensity, Double Sided, Ligt	24.00	0.00	24.00	Ea	\$ 57.75	\$ -	\$ -
0345	8120013	Barricade, Type III, High Intensity, Double Sided, Ligt	24.00	0.00	24.00	Ea	\$ 5.25	\$ -	\$ -
0346	8120026	Pedestrian Type II Barricade, Temp	15.00	0.00	15.00	Ea	\$ 63.00	\$ -	\$ -
0347	8120035	Channelizing Device, 42 inch, Flourescent, Furn	25.00	0.00	25.00	Ea	\$ 14.70	\$ -	\$ -

ENG21-01 CLINTON STREET AND GLICK HIGHWAY CONSTRUCTION
CHANGE ORDER NUMBER 4
FOR FIRST STREET SANITARY SEWER REPAIR

ADDITIONS AND SUBTRACTIONS: Quantities for Contract pay items shall be increased or decreased as follows:

Prop Line	Item Code	Item Description	Current Contract Quantity	Quantity Change	Final Quantity	Units	Unit Price	Amount	
								ADD	DEDUCT
0348	8120036	Channelizing Device, 42 inch, Fluorescent, Oper	25.00	0.00	25.00	Ea	\$ 1.05	\$ -	\$ -
0349	8120140	Lighted Arrow, Type C, Furn	3.00	0.00	3.00	Ea	\$ 315.00	\$ -	\$ -
0350	8120141	Lighted Arrow, Type C, Oper	3.00	0.00	3.00	Ea	\$ 105.00	\$ -	\$ -
0351	8120170	Minor Traf Devices	1.00	0.00	1.00	LSUM	\$ 12,500.00	\$ -	\$ -
0352	8120250	Plastic Drum, High Intensity, Furn	400.00	0.00	400.00	Ea	\$ 14.70	\$ -	\$ -
0353	8120251	Plastic Drum, High Intensity, Oper	400.00	0.00	400.00	Ea	\$ 1.05	\$ -	\$ -
0354	8120310	Sign Cover	20.00	0.00	20.00	Ea	\$ 50.00	\$ -	\$ -
0355	8120350	Sign, Type B, Temp, Prismatic, Furn	470.00	0.00	470.00	Sft	\$ 2.10	\$ -	\$ -
0356	8120351	Sign, Type B, Temp, Prismatic, Oper	470.00	0.00	470.00	Sft	\$ 1.05	\$ -	\$ -
0357	8120352	Sign, Type B, Temp, Prismatic, Special, Furn	165.00	0.00	165.00	Sft	\$ 5.25	\$ -	\$ -
0358	8120353	Sign, Type B, Temp, Prismatic, Special, Oper	165.00	0.00	165.00	Sft	\$ 1.05	\$ -	\$ -
0359	8120370	Traf Regulator Control	1.00	0.00	1.00	LSUM	\$ 1,500.00	\$ -	\$ -
0360	8167011	Hydromulch	213.00	0.00	213.00	Syd	\$ 1.15	\$ -	\$ -
0361	8167011	Topsoil Surface, 4 inch	213.00	0.00	213.00	Syd	\$ 3.77	\$ -	\$ -
0362	8167030	Fertilizer Chemical Nutrient, CI A, Modified	11.00	0.00	11.00	Lb	\$ 2.68	\$ -	\$ -
0363	8167030	Seeding, Mixture THM, Modified	20.00	0.00	20.00	Lb	\$ 5.05	\$ -	\$ -
0364	8200425	Wireless Vehicle Sensor Node	0.00	0.00	0.00	Ea	\$ -	\$ -	\$ -
0365	8200426	Wireless Vehicle Sensor Node, Rem	0.00	0.00	0.00	Ea	\$ -	\$ -	\$ -
0366	8210001	Monument Box	1.00	0.00	1.00	Ea	\$ 175.00	\$ -	\$ -
0367	8210005	Monument Box Adjust	1.00	0.00	1.00	Ea	\$ 475.00	\$ -	\$ -
0368	8230391	Gate Box, Adj, Temp, Case 1	3.00	0.00	3.00	Ea	\$ 175.00	\$ -	\$ -
0369	8230392	Gate Box, Adj, Temp, Case 2	1.00	0.00	1.00	Ea	\$ 150.00	\$ -	\$ -
0370	8237001	Hydrant Extension	2.00	0.00	2.00	Ft	\$ 575.00	\$ -	\$ -
0371	8237001	Water Main Backfill, Class II	489.00	0.00	489.00	Ft	\$ 21.67	\$ -	\$ -
0372	8237001	Water Main, 12 inch	380.00	0.00	380.00	Ft	\$ 99.16	\$ -	\$ -
0373	8237001	Water Main, 6 inch	40.00	0.00	40.00	Ft	\$ 63.56	\$ -	\$ -
0374	8237001	Water Main, 8 inch	83.00	0.00	83.00	Ft	\$ 73.64	\$ -	\$ -
0375	8237001	Water Main, Rem	30.00	0.00	30.00	Ft	\$ 27.12	\$ -	\$ -
0376	8237050	Gate Box, Adj, Case 1, Modified	6.00	0.00	6.00	Ea	\$ 395.00	\$ -	\$ -
0377	8237050	Gate Box, Adj, Case 2, Modified	1.00	0.00	1.00	Ea	\$ 325.00	\$ -	\$ -
0378	8237050	Gate Valve and Box, 12 inch, Modified	1.00	0.00	1.00	Ea	\$ 3,074.34	\$ -	\$ -
0379	8237050	Gate Valve and Box, 6 inch, Modified	1.00	0.00	1.00	Ea	\$ 1,506.25	\$ -	\$ -
0380	8237050	Gate Valve and Box, 8 inch, Modified	1.00	0.00	1.00	Ea	\$ 1,936.74	\$ -	\$ -
0381	8237050	Hydrant Assembly, 6-foot Bury	1.00	0.00	1.00	Ea	\$ 5,121.31	\$ -	\$ -
0382	8237050	Hydrant, Rem, Modified	1.00	0.00	1.00	Ea	\$ 520.00	\$ -	\$ -
0383	8237050	Water Main, Connect New 12 inch to Existing 12 inch	2.00	0.00	2.00	Ea	\$ 3,568.63	\$ -	\$ -
0384	8237050	Water Main, Connect New 8 inch to Existing 8 inch	2.00	0.00	2.00	Ea	\$ 3,326.84	\$ -	\$ -
0385	8237050	Water Main, Connect New 6 inch to Existing 6 inch	1.00	0.00	1.00	Ea	\$ 3,251.55	\$ -	\$ -
0386	8237050	Water Main, Insertion Valve, 12 inch	1.00	0.00	1.00	Ea	\$ 16,215.00	\$ -	\$ -
0387	8267030	Water Main Fittings, DI	500.00	0.00	500.00	Lb	\$ 2.10	\$ -	\$ -
0388	8237001	Water Service Pipe, Cu, 1 inch	127.00	0.00	127.00	Ft	\$ 26.94	\$ -	\$ -
0389	8237050	Bond Restoration	3.00	0.00	3.00	Ea	\$ 175.00	\$ -	\$ -
0390	8237050	Electrical Permit Acquisition and Compliance	3.00	0.00	3.00	Ea	\$ 375.00	\$ -	\$ -
0391	8237050	Plumbing Permit Acquisition and Compliance	3.00	0.00	3.00	Ea	\$ 375.00	\$ -	\$ -
0392	8237050	Wall Penetration Sleeve, Sch 40 PVC, 1 1/2 inch	3.00	0.00	3.00	Ea	\$ 75.00	\$ -	\$ -
0393	8237050	Water Meter	3.00	0.00	3.00	Ea	\$ 0.10	\$ -	\$ -
0394	8237050	Water Meter Acquisition and Radio Reading Device C	3.00	0.00	3.00	Ea	\$ 0.10	\$ -	\$ -

**ENG21-01 CLINTON STREET AND GLICK HIGHWAY CONSTRUCTION
CHANGE ORDER NUMBER 4
FOR FIRST STREET SANITARY SEWER REPAIR**

ADDITIONS AND SUBTRACTIONS: Quantities for Contract pay items shall be increased or decreased as follows:

Prop Line	Item Code	Item Description	Current Contract Quantity	Quantity Change	Final Quantity	Units	Unit Price	Amount	
								ADD	DEDUCT
0395	8237050	Water Serv, 1 inch	3.00	0.00	3.00	Ea	\$ 1,436.54	\$ -	\$ -
0396	8237050	Water Serv, Long, 2 inch	2.00	0.00	2.00	Ea	\$ 3,941.21	\$ -	\$ -
0501	1500001	Mobilization, Max (10%)	1.00	0.00	1.00	LSUM	\$ 1,250.00	\$ -	\$ -
0502	2047001	Pavt Sawcut	29.00	0.00	29.00	Ft	\$ 4.05	\$ -	\$ -
0503	2047011	Pavt, Rem, Modified	150.00	0.00	150.00	Syd	\$ 12.15	\$ -	\$ -
0504	3027021	Aggregate Base, 21AA, Modified	25.00	0.00	25.00	Cyd	\$ 65.00	\$ -	\$ -
0505	8010005	Driveway, Nonreinf Conc, 6 inch	150.00	0.00	150.00	Syd	\$ 40.00	\$ -	\$ -
0503	8120170	Minor Traf Devices	1.00	0.00	1.00	LSUM	\$ 2,500.00	\$ -	\$ -
0507	8167051	Slope Restoration, Modified	1.00	0.00	1.00	LSUM	\$ 1,250.00	\$ -	\$ -
0601	NA	Material, Aggregate, 21AA Crushed Conc	0.00	48.00	48.00	Cyd	\$ 22.00	\$ 1,056.00	\$ -
0602	NA	Material, Class II Granular	0.00	120.00	120.00	Cyd	\$ 16.50	\$ 1,980.00	\$ -
0603	NA	Material, HMA, 13A	0.00	59.88	59.88	Ton	\$ 72.00	\$ 4,311.36	\$ -
0604	NA	Material, Peastone	0.00	18.00	18.00	Cyd	\$ 16.50	\$ 297.00	\$ -
0605	NA	Material, Tack	0.00	10.00	10.00	Gal	\$ 12.00	\$ 120.00	\$ -
0606	NA	Material, Topsoil, Screened	0.00	3.00	3.00	Cyd	\$ 18.00	\$ 54.00	\$ -
0607	NA	Subcontractor, Concrete Restoration	0.00	2,562.00	2,562.00	LSUM	\$ 1.00	\$ 2,562.00	\$ -
0608	NA	Subcontractor, Pavement Sawcuts	0.00	254.40	254.40	LSUM	\$ 1.00	\$ 254.40	\$ -
0609	NA	Equipment, 336D Cat Excavator with Operator	0.00	28.00	28.00	Hr	\$ 209.00	\$ 5,852.00	\$ -
0610	NA	Equipment, 563C Compactor with Operator	0.00	5.50	5.50	Hr	\$ 161.00	\$ 885.50	\$ -
0611	NA	Equipment, 924G Loader with Operator	0.00	21.00	21.00	Hr	\$ 166.00	\$ 3,486.00	\$ -
0612	NA	Equipment, Crew Truck with Tools	0.00	5.00	5.00	Day	\$ 286.00	\$ 1,430.00	\$ -
0613	NA	Equipment, Lee Boy Box Paver	0.00	7.50	7.50	Hr	\$ 250.00	\$ 1,875.00	\$ -
0614	NA	Equipment, Lowboy for Equip Delivery	0.00	8.50	8.50	Hr	\$ 160.00	\$ 1,360.00	\$ -
0615	NA	Equipment, Tractor & Lead with Operator	0.00	38.50	38.50	Hr	\$ 154.00	\$ 5,929.00	\$ -
0616	NA	Equipment, Triaxle Dump Truck	0.00	5.00	5.00	Hr	\$ 130.00	\$ 650.00	\$ -
0617	NA	Labor, Laborer	0.00	72.00	72.00	Hr	\$ 72.00	\$ 5,184.00	\$ -
0618	NA	Labor, Operator	0.00	12.00	12.00	Hr	\$ 86.00	\$ 1,032.00	\$ -
0619	NA	Labor, Overtime	0.00	3.50	3.50	Hr	\$ 39.00	\$ 136.50	\$ -
0620	NA	Labor, Supervisor	0.00	12.00	12.00	Hr	\$ 110.00	\$ 1,320.00	\$ -

Total: \$ 39,774.76 \$ -
Net Change: \$ 39,774.76
Current Contract Amount: \$ 1,297,759.47
Revised Contract Amount: \$ 1,337,534.23

RESOLUTION

BY THE CITY COUNCIL:

WHEREAS, October 31st is Halloween and children of all ages dress up as goblins, ghosts, ghouls, and “things that go bump in the night”; and

WHEREAS, this has traditionally been a festive and fun event; and

WHEREAS, the City Council wishes to keep the tradition a safe one for children of all ages.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Jackson establishes Halloween hours between 6:00 p.m. and 8:00 p.m. on Sunday, October 31, 2021, and encourages all children to “trick or treat” during that time period, encourages residents to turn porch lights on between said hours.

* * * * *

State of Michigan)
County of Jackson) ss
City of Jackson)

I, Andrea Muray, City Clerk in and for the City of Jackson, County and State aforesaid, do hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Jackson City Council on October 12, 2021

IN WITNESS WHEREOF, have hereunto affixed my signature and the seal of the City of Jackson, Michigan on this 12th day of October, 2021.

Andrea Muray, City Clerk

Derek Dobies, Mayor

MEMO TO: Honorable Mayor Dobies and City Councilmembers

FROM: Jonathan Greene, City Manager

DATE: October 12, 2021

SUBJECT: **First Reading: Adoption of amendments to Chapter 16, Article XVIII of the Jackson Code of Ordinances.**

RECOMMENDATION: **Approve amendments to Chapter 16, Article XVIII of the Jackson Code of Ordinances.**

Your consideration and concurrence is appreciated.

Sec. 16-514. License allocation and fees.

- (a) No person shall operate a provisioning center, retail establishment, grower facility, safety compliance facility, secure transporter facility, processor or microbusiness in the City of Jackson without first obtaining a license to do so from the city clerk and the State of Michigan.
- (b) The city clerk, after the approval from city council, shall issue no more than the following numbers and types of facility licenses. The term of each license shall be one (1) year. The following are the numbers and types of licenses:
 - (1) Two (2) Grower Licenses of Class A (maximum of one hundred (100) marihuana plants) or Class B (maximum of five hundred (500) marihuana plants) as defined in the MRTMA or Class A (maximum of five hundred (500) marihuana plants) as defined in the MMFLA, with or without a processing facility; ~~which are not stackable;~~
 - (2) ~~Four (4) Class C Grower/Processor Licenses under the MMFLA (maximum of 1,500 medical marijuana plants) and four (4) Class C Grower/Processor Licenses under the MRTMA (maximum of 2,000 adult use plants);~~
 - (3) Three (3) provisioning center or retailer licenses;
 - (4) Two (2) safety compliance facility licenses;
 - (5) Two (2) secure transporter licenses;
 - (6) Two (2) marihuana microbusinesses; and
 - (7) One (1) co-located grower and processor operation comprised of up to the maximum number of stacked MMFLA Class C grower licenses, the maximum number of stacked MRTMA Class C grower licenses and up to one (1) each MMFLA and MRTMA processor licenses. A facility license issued under this subsection 6 will also allow the licensee to operate up to two (2) separate colocated retailers, consisting of a MMFLA provisioning center and a MRTMA retailer, located in the City of Jackson, in addition to the three (3) such operations authorized in section 16-514(b)(2) hereof.

Commented [JG1]:

~~Up to two (2) comparable medical and adult uses may co-locate under one (1) city license provided they are located within the same suite, are under the same ownership structure, and each complies with the respective zoning and licensing requirements as outlined in the applicable city and state laws/rules. If not comparable, then only up to two (2) use types may co-located on any one (1) parcel provided the ownership structure is identical for each and each will be considered as a separate city license.~~

A non-refundable fee for the application and license shall be submitted concurrent with the application. The non-refundable fee for a license shall be established by resolution of the city council and shall only license one (1) type of facility. However, all State social equity qualifiers shall receive a fifty percent (50%) reduction on said application fee.

- (c) Except as otherwise allowed in section 16-514(b)(6), a licensee may only hold one (1) license for each of the types of medical marihuana facilities, although a licensee may hold licenses for different types of medical marihuana facilities if all of the facilities are co-located in one (1) structure. For example, a licensee may not hold two (2) city provisioning center licenses but may hold one (1) city provisioning center license and one (1) city grower license if the provisioning center and the grow operation are located in the same structure. The fact that the licensee may have been issued two (2) state licenses for the same type of facility is irrelevant to the city's licensing process.

(Ord. No. 2019-13, § 2, 10-15-19; Ord. No. 2020-05, § 2, 5-26-20; Ord. No. 2020-15, § 2, 9-8-20; Ord. No. 2020-20, § 2, 12-8-20)

MEMO TO: Mayor and City Councilmembers

FROM: Jonathan Greene, City Manager

DATE: October 12th, 2021

SUBJECT: Approve Conditional Phase One Facility License for a Medical/Adult Use Marihuana Establishment as per Ordinance No. 2020-15

Recommendation:

Approve conditional phase one facility license for Wildwood Essence LLC Medical/Adult Use Marihuana Class B Grower at 1623 Wildwood Ave, per Ordinance No. 2020-15. Authorize the City Manager to sign the Development Agreement and make minor modifications as necessary.

Based upon the due diligence on the part of City staff and the commitments on the part of the applicant, I recommend granting a conditional phase one facility license to the above noted applicant. Your consideration and concurrence is appreciated.

Attachments: Attached is the memo from Shane LaPorte, Director Neighborhood and Economic Operations, along with the associated pre-qualification letter, select sheets from the approved site/facility plans, social equity plan, and signed development agreement for the following recommended site:

1623 Wildwood Ave, Wildwood Essence LLC

DEPARTMENTAL REPORT

MEMO TO: Jonathan Greene, City Manager

FROM: Shane LaPorte, Director of Neighborhood and Economic Operations

DATE: Council Meeting- October 12th, 2021

RECOMMENDATION: Approve Conditional Phase One Facility License for a Medical/Adult Use Marijuana Establishment as Per Ordinance No 2020-15

SUMMARY

On March 25th, 2021, Wildwood Essence LLC submitted an application for building and site plan review for a Class B Grower Facility to be located at 1623 Wildwood Ave, this was done in accordance with City Ordinance Section 16-516 License Application Process and Submissions. The applicant's site and building plans were reviewed by City Staff, all plans were found to be in accordance with building and site requirements. On October 4th, 2021 The Marijuana License Committee met to review compliance with applicable ordinances that pertain to Phase 1 of the licensing process, it was determined that all criteria were met.

BUDGETARY CONSIDERATIONS

At present there are no budgetary considerations because the applicant has submitted the requisite application fee and escrow funds intended to cover the associated staff time. However, these fees are not intended to cover building permit costs, each of which will be assessed separately

HISTORY, BACKGROUND and DISCUSSION

Ordinance No. 2020-15 clearly outlines the process for consideration of a marijuana facilities, including the use types, quantities, and timeframe. City Council is presently only considering the facility application (phase one) which affords the applicant the ability to seek a building permit no sooner than 30 days after Council action. Approval would also permit the City Manager to sign the development agreement which ensures that the applicant completes the project as denoted on the plans and accompanied future operational commitments.. Building permits can be sought immediately thereafter. The subsequent review phase (entity) will not commence until a building permit is granted and will not end until up to twelve (12) months later or upon receipt of a Certificate of Occupancy.

POSITIONS

The application being recommended for conditional phase one facility license includes the following: 1623 Wildwood Ave, Wildwood Essence LLC. Council approval will authorize the City Manager to sign the Development Agreement which effectuates the approved plans and submission package.

ATTACHMENTS:

Social Equity Plan of Wildwood Essence

Wildwood Essence (WE) is committed to hiring managers and staff who have been disproportionately disadvantaged by marijuana prohibition and enforcement, where appropriate and applicable. Wildwood Essence is committed to providing competitive wages and a safe working environment to disproportionately disadvantaged individuals but also residents of the City of Jackson.

The City of Jackson has been identified as a social equity communicate by the Marijuana Regulatory Agency. Wildwood Essence is committed to supporting the City of Jackson, its residents as a long-term employer and tax revenue stream to aid in the enhancement of the community.

Wildwood Essence will provide competitive wages, support natural and health filled education to its employees as well as provide regular donations that align with the mission of the company. WE will offer complete training programs and competitive wages, allowing our employees to learn useful skills and knowledge, and develop lucrative and rewarding careers. We will work with local government, businesses, and charitable groups to identify and give preference to those individuals. Wildwood Essence is guided by lifelong Jackson residents who have committed their lives to the enrichment of the community.

The managing members of Wildwood Essence will ensure that they assist, provide support, and find ways to enrichment the City of Jackson. They are fully committed to working with local officials on education regarding the marijuana industry. They will uphold an open-door policy for City Officials, and welcome those that are interested in the marijuana industry to learn what the product can truly provide to its consumers.



Owner Name KELCADE DEVELOPMENT LLC
Owner Address 1801 WILDWOOD AVE
 JACKSON, MI 49202
Homestead 0
Parcel Address 1623 WILDWOOD AVE
 JACKSON, MI 00000
Property Class 301 - INDUSTRIAL
Status Active
Acreage 2.25
Gov't Unit City of Jackson
Tax Unit City of Jackson
School District JACKSON PUBLIC SCHOOL
Liber/Page 2131-296

	2019	2020	2021
Taxable Value	\$402,550	\$406,200	\$412,386
Assessed Value	\$402,550	\$406,200	\$452,250

Tax Description:

2472.1 COM AT INTERS OF C/L OF WILDWOOD AVE & N/S 1/4 LN OF SEC 33 T2S R1W TH N 68 DEG 55' W 426.94 FT ALG C/L OF WILDWOOD AVE TH S 14 DEG 22' W 511.2 FT TO NLY LN OF PCRR R/W FOR POB TH N 14 DEG 22' E 478.26 FT TO SLY LN OF WILDWOOD AVE TH S 68 DEG 55' E ALG S LN OF WILDWOOD AVE 263.38 FT TH S 14 DEG 22' W 88.13 FT TH S 75 DEG 56' E 20 FT TH S 14 DEG 04' W 138.11 FT TO NLY R/W LN OF PCRR TH SWLY ALG SAID R/W TO POB NE 1/4 SW 1/4 SEC 33 T2S R1W



WARNING: Displayed boundaries are NOT SURVEY GRADE and may not reflect legal property description. The intent of this map is to allow easy access and visual display of government information and services. Every reasonable effort is made to ensure the accuracy of this map and data; nevertheless, errors may occur.



WILDWOOD ESSENCE

CITY OF JACKSON, JACKSON COUNTY

OWNER/APPLICANT:
WILDWOOD ESSENCE
1801 WILDWOOD AVE.
JACKSON, MI 49202
PH: (517) 990-4915

ENGINEER/SURVEYOR:
KEBS, Inc.
2116 HASLETT RD.
HASLETT, MI. 48840
PH: (517) 339-1014

SITE DATA

TOTAL SITE AREA = 230,301 SF = 5.29 ACRES
ZONED I-2 (GENERAL COMMERCIAL)

BUILDING SETBACKS

FRONT - 40 FEET
SIDES - 10 FEET
REAR - 30 FEET

BUILDING/UNIT DATA

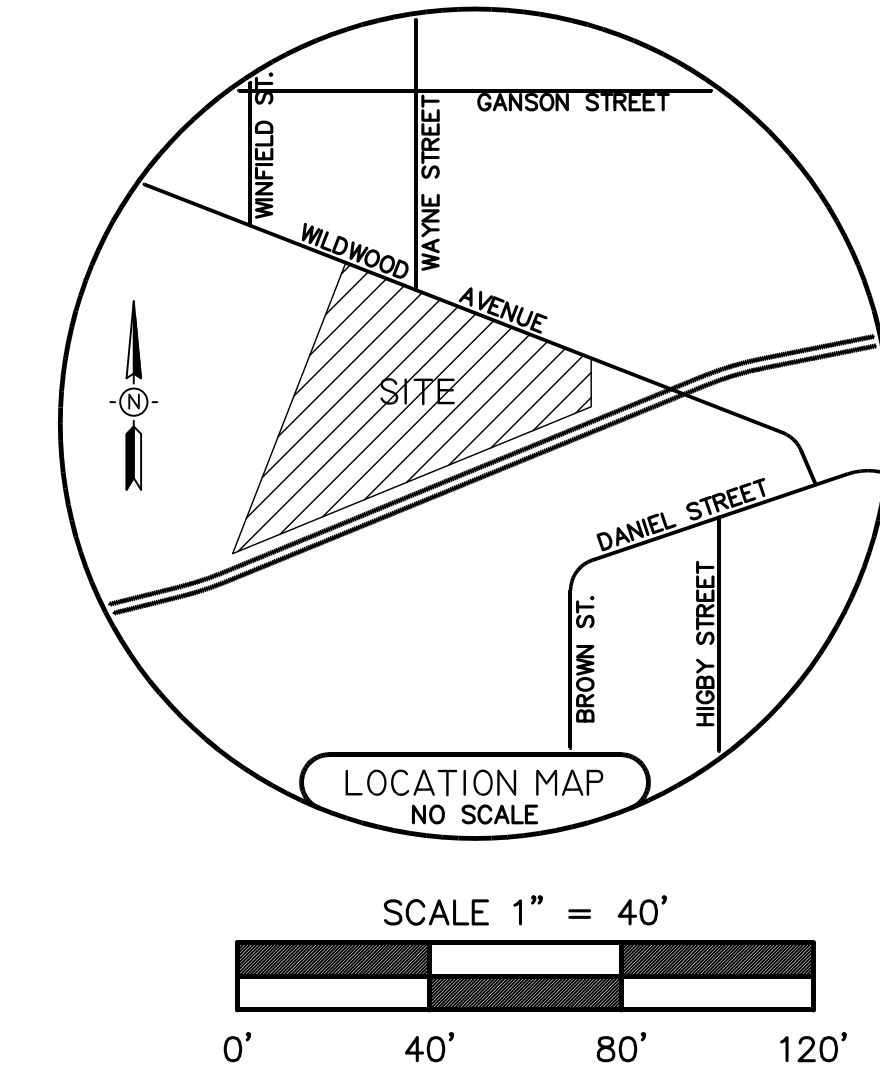
EXISTING BUILDINGS: ±67,324 SF
±7,771 SF

PARKING

EMPLOYEES: 15 @ SINGLE SHIFT = 15 REQUIRED
TOTAL PROVIDED = 29 SPACES

UTILITIES

WATER:
EXISTING CITY WATER MAIN
SANITARY:
EXISTING CITY SANITARY
STORM:
EXISTING CITY STORM SEWER

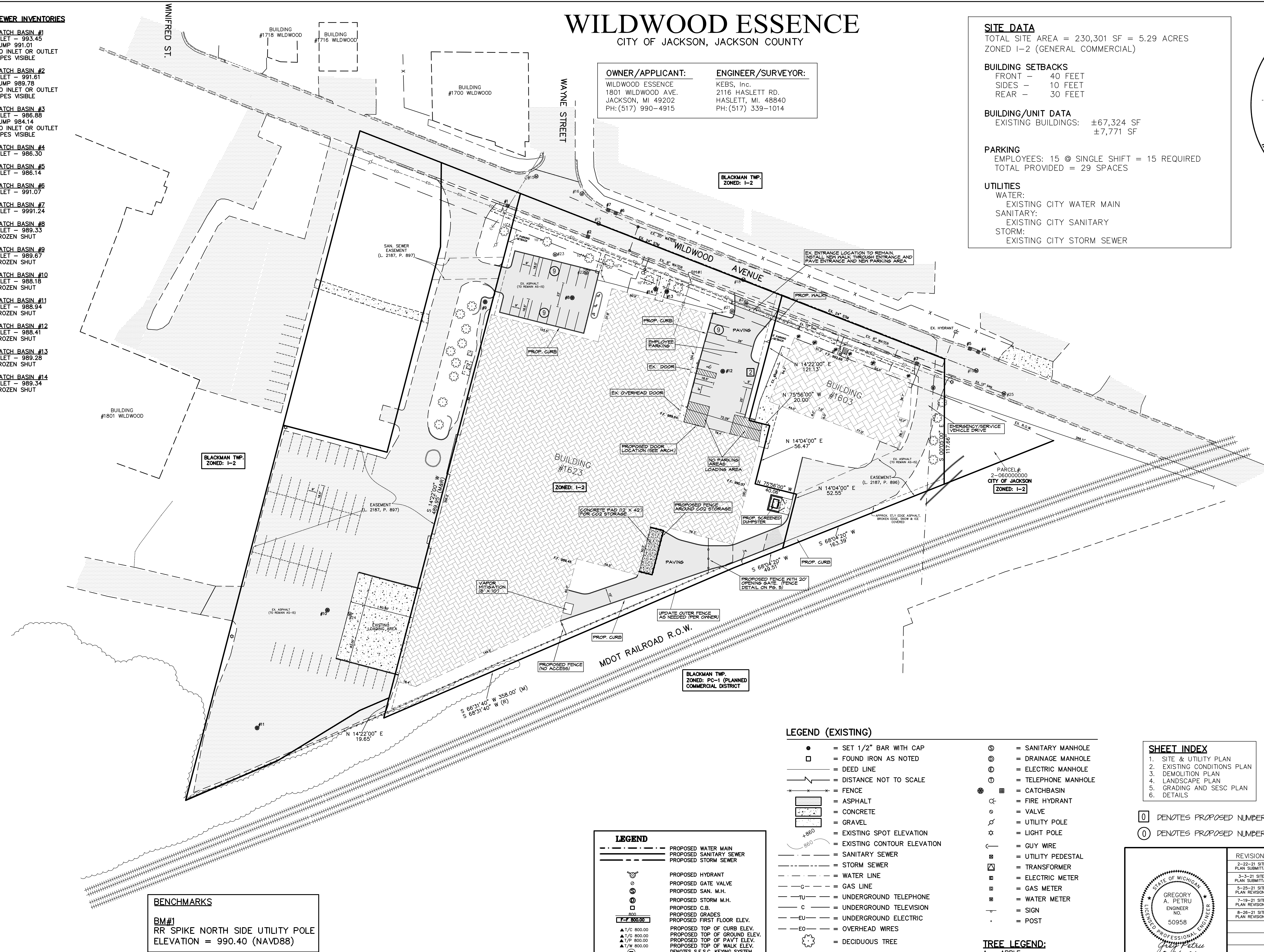


SEWER INVENTORIES

- CATCH BASIN #1
INLET - 993.45
SUMP 991.01
NO INLET OR OUTLET
PIPES VISIBLE
- CATCH BASIN #2
INLET - 991.61
SUMP 989.78
NO INLET OR OUTLET
PIPES VISIBLE
- CATCH BASIN #3
INLET - 986.98
SUMP 984.14
NO INLET OR OUTLET
PIPES VISIBLE
- CATCH BASIN #4
INLET - 986.30
- CATCH BASIN #5
INLET - 986.14
- CATCH BASIN #6
INLET - 991.07
- CATCH BASIN #7
INLET - 991.24
- CATCH BASIN #8
INLET - 989.33
FROZEN SHUT
- CATCH BASIN #9
INLET - 989.67
FROZEN SHUT
- CATCH BASIN #10
INLET - 988.18
FROZEN SHUT
- CATCH BASIN #11
INLET - 988.94
FROZEN SHUT
- CATCH BASIN #12
INLET - 988.41
FROZEN SHUT
- CATCH BASIN #13
INLET - 989.28
FROZEN SHUT
- CATCH BASIN #14
INLET - 989.34
FROZEN SHUT

SEWER INVENTORIES

- MANHOLE (UNSPECIFIED) #15
RIM - 993.12
- MANHOLE (UNSPECIFIED) #16
RIM - 991.98
- MANHOLE (UNSPECIFIED) #17
RIM - 991.83
- MANHOLE (UNSPECIFIED) #18
RIM - 988.84
- MANHOLE (UNSPECIFIED) #19
RIM - 987.23
- MANHOLE (UNSPECIFIED) #20
RIM - 988.52
FROZEN SHUT
- MANHOLE (UNSPECIFIED) #21
RIM - 989.07
FROZEN SHUT
- MANHOLE (UNSPECIFIED) #22
RIM - 990.36
FROZEN SHUT
- MANHOLE (UNSPECIFIED) #23
RIM - 991.64
FROZEN SHUT
- MANHOLE (UNSPECIFIED) #24
RIM - 988.53
FROZEN SHUT



LEGEND (EXISTING)

- = SET 1/2" BAR WITH CAP
- = FOUND IRON AS NOTED
- = DEED LINE
- = DISTANCE NOT TO SCALE
- = FENCE
- = ASPHALT
- = CONCRETE
- = GRAVEL
- = EXISTING SPOT ELEVATION
- = EXISTING CONTOUR ELEVATION
- = SANITARY SEWER
- = STORM SEWER
- = WATER LINE
- = GAS LINE
- = UNDERGROUND TELEPHONE
- = UNDERGROUND TELEVISION
- = UNDERGROUND ELECTRIC
- = OVERHEAD WIRES
- ⊙ = DECIDUOUS TREE
- ⊙ = SANITARY MANHOLE
- ⊙ = DRAINAGE MANHOLE
- ⊙ = ELECTRIC MANHOLE
- ⊙ = TELEPHONE MANHOLE
- ⊙ = CATCHBASIN
- ⊙ = FIRE HYDRANT
- ⊙ = VALVE
- ⊙ = UTILITY POLE
- ⊙ = LIGHT POLE
- ⊙ = GUY WIRE
- ⊙ = UTILITY PEDESTAL
- ⊙ = TRANSFORMER
- ⊙ = ELECTRIC METER
- ⊙ = GAS METER
- ⊙ = WATER METER
- ⊙ = SIGN
- ⊙ = POST

LEGEND

- = PROPOSED WATER MAIN
- = PROPOSED SANITARY SEWER
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- ⊙ = PROPOSED HYDRANT
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- ⊙ = PROPOSED SAN. M.H.
- ⊙ = PROPOSED STORM M.H.
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- ⊙ = PROPOSED TOP OF GROUND ELEV.
- ⊙ = PROPOSED TOP OF PAVT ELEV.
- ⊙ = PROPOSED TOP OF WALK ELEV.
- ⊙ = DENOTES S.E.S.C. KEYING SYSTEM

SHEET INDEX

1. SITE & UTILITY PLAN
2. EXISTING CONDITIONS PLAN
3. DEMOLITION PLAN
4. LANDSCAPE PLAN
5. GRADING AND SESC PLAN
6. DETAILS

- ⊙ DENOTES PROPOSED NUMBER OF 9' x 25' PARKING SPACES
- ⊙ DENOTES PROPOSED NUMBER OF 9' x 20' PARKING SPACES

BENCHMARKS
BM#1
RR SPIKE NORTH SIDE UTILITY POLE
ELEVATION = 990.40 (NAVD88)

	REVISIONS 2-22-21 SITE PLAN SUBMITTAL 3-3-21 SITE PLAN SUBMITTAL 5-25-21 SITE PLAN REVISIONS 7-19-21 SITE PLAN REVISIONS 8-26-21 SITE PLAN REVISIONS	KEBS, INC. KYES ENGINEERING BRYAN LAND SURVEYS 2116 HASLETT ROAD, HASLETT, MI 48840 PH. 517-339-1014 FAX. 517-339-8047 Marshall Office Ph. 269-781-9800	APPROVED BY: GUY WIRE SCALE: 1" = 40' DATE: 2-17-21 AUTHORIZED BY: ANITA QUILLEN
	PROJECT MGR. GUY WIRE SHEET 1 OF 6 JOB #: E-97637		

EXISTING CONDITIONS PLAN

WILDWOOD ESSENCE
1603 & 1623 WILDWOOD AVENUE
JACKSON, MI 49202

SEWER INVENTORIES

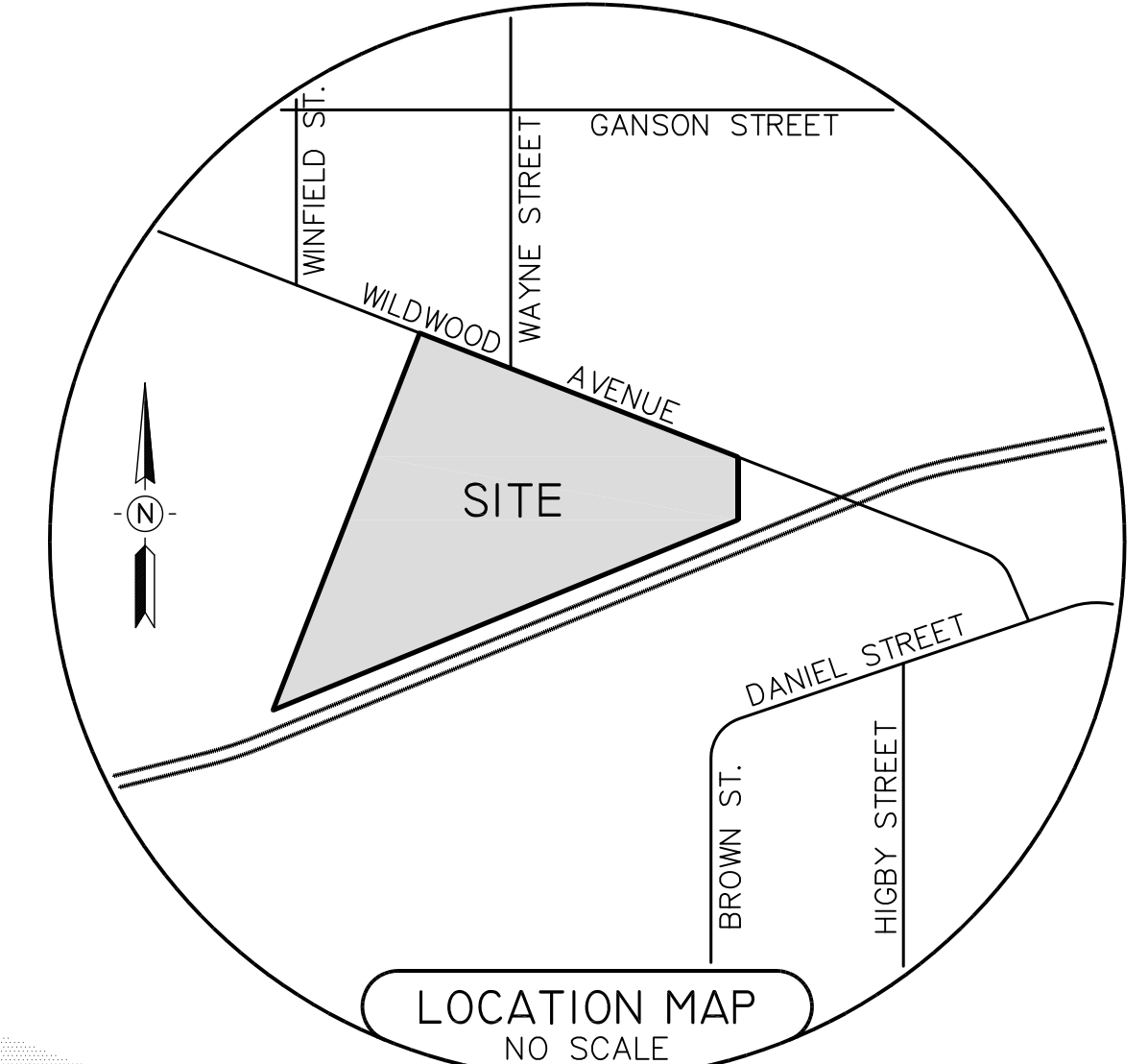
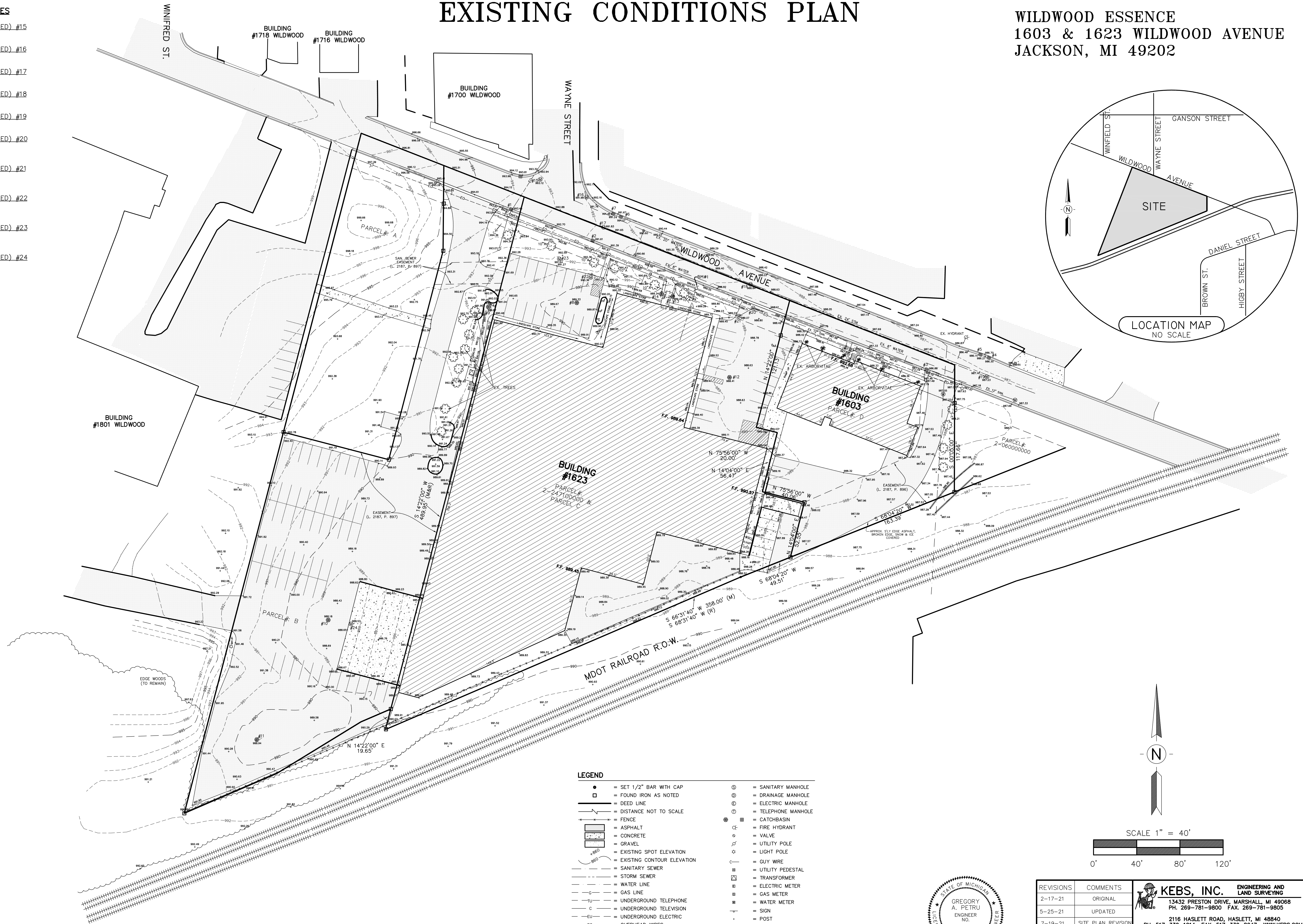
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BENCHMARKS

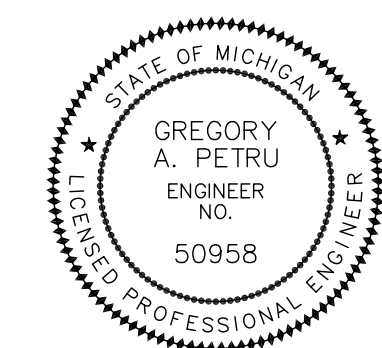
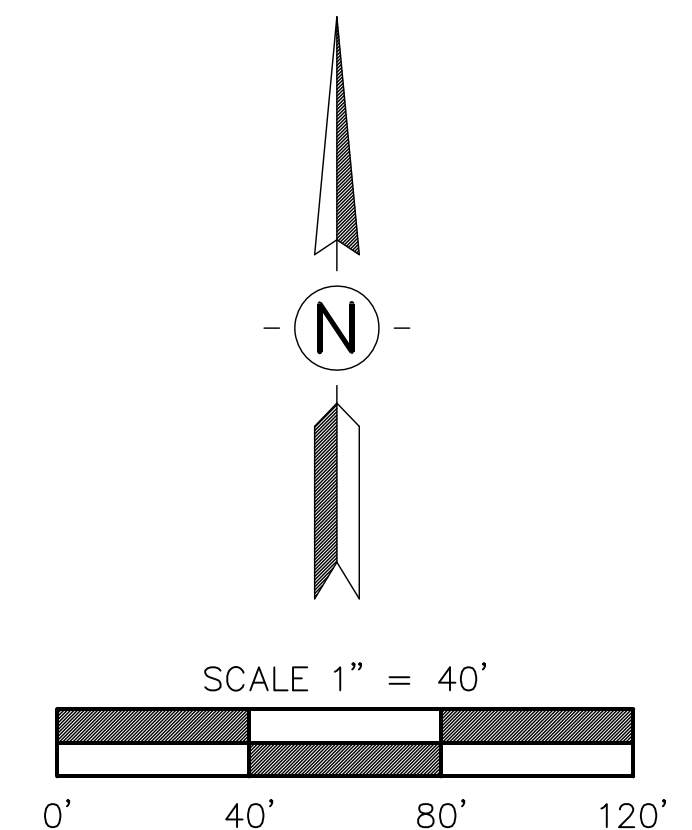
BM#1
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TREE LEGEND:

A = APPLE



REVISIONS	COMMENTS	DATE	BY	SECTION
2-17-21	ORIGINAL			33, T2S, R1W
5-25-21	UPDATED			
7-19-21	SITE PLAN REVISION			
8-26-21	SITE PLAN REVISION			

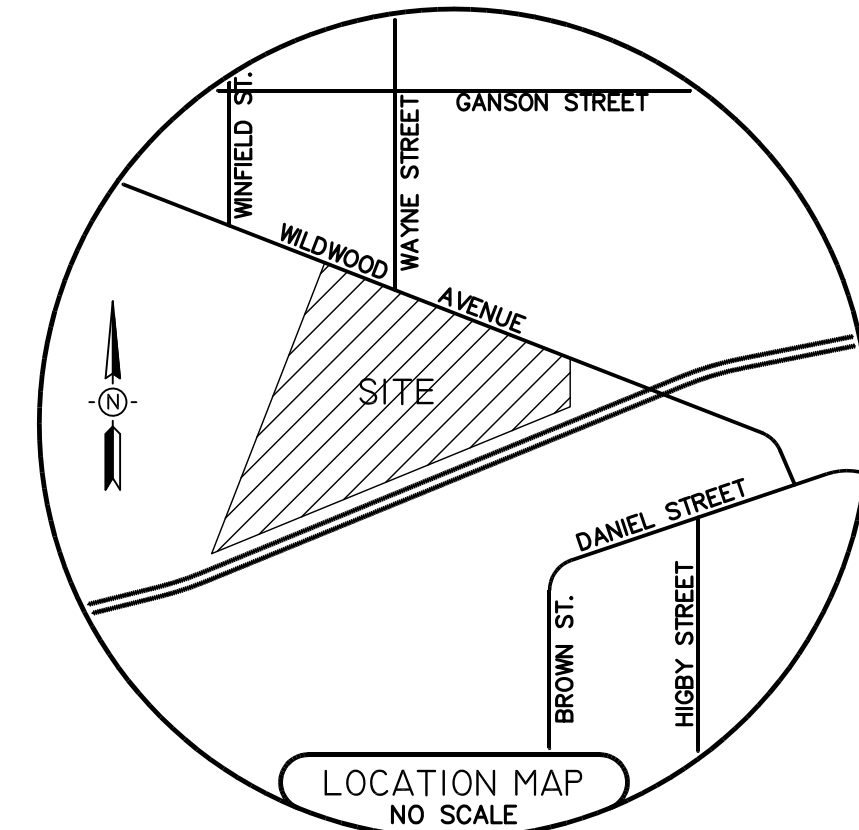
KEBS, INC. ENGINEERING AND LAND SURVEYING
13432 PRESTON DRIVE, MARSHALL, MI 49068
PH. 269-781-9800 FAX. 269-781-9805
2116 HASLETT ROAD, HASLETT, MI 48840
PH. 517-339-1014 FAX. 517-339-8047 WWW.KEBS.COM
DRAWN BY: BEB
FIELD WORK BY: MJG
JOB NUMBER: 97637
SHEET 2 OF 6

WILDWOOD ESSENCE

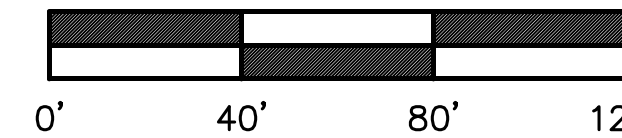
CITY OF JACKSON, JACKSON COUNTY

OWNER/APPLICANT:
 WILDWOOD ESSENCE
 1801 WILDWOOD AVE.
 JACKSON, MI 49202
 PH: (517) 990-4915

ENGINEER/SURVEYOR:
 KEBS, Inc.
 2116 HASLETT RD.
 HASLETT, MI. 48840
 PH: (517) 339-1014



SCALE 1" = 40'

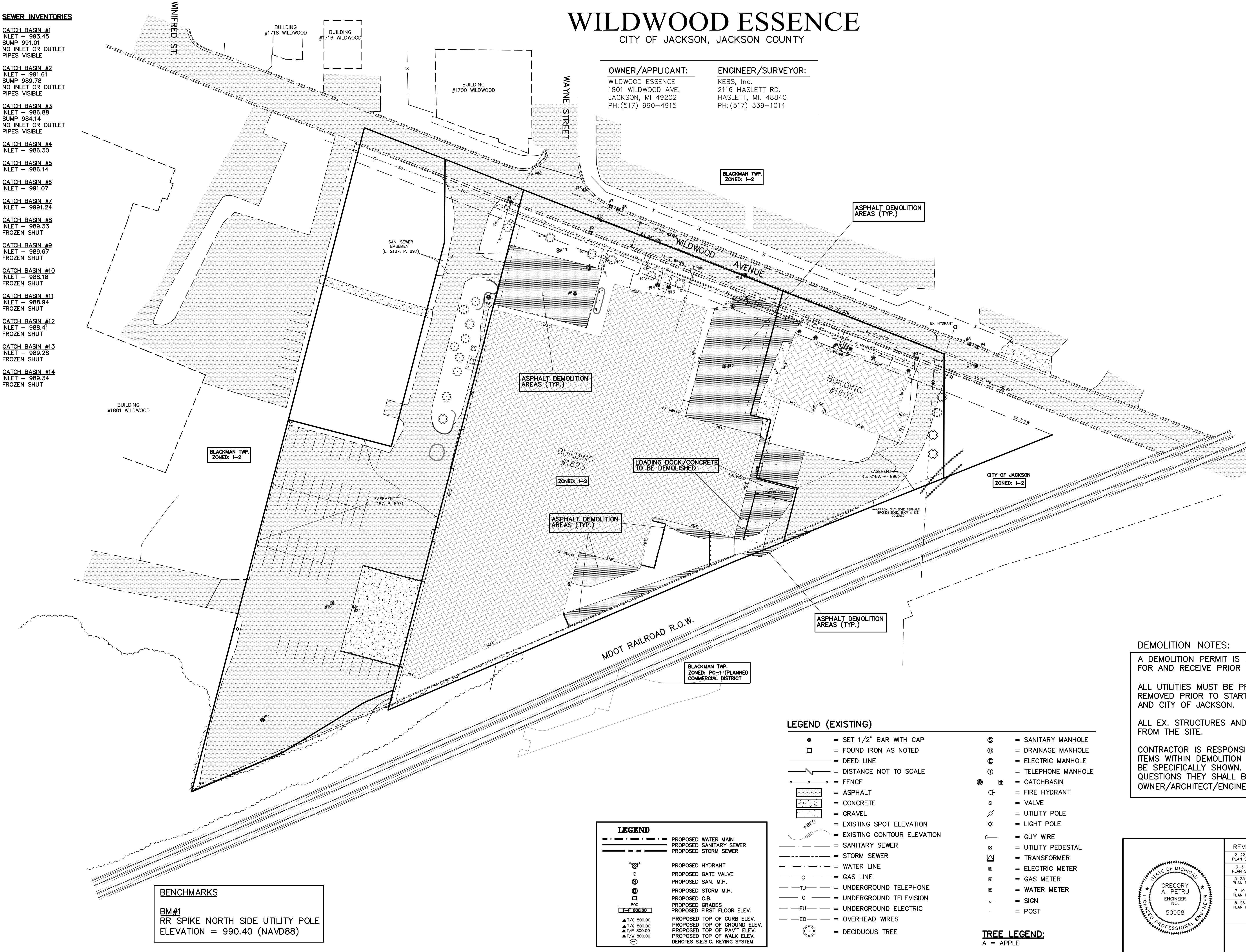


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BENCHMARKS
 BM#1
 RR SPIKE NORTH SIDE UTILITY POLE
 ELEVATION = 990.40 (NAVD88)

LEGEND

	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	PROPOSED HYDRANT
	PROPOSED GATE VALVE
	PROPOSED SAN. M.H.
	PROPOSED STORM M.H.
	PROPOSED C.B.
	PROPOSED GRADES
	PROPOSED FIRST FLOOR ELEV.
	PROPOSED TOP OF CURB ELEV.
	PROPOSED TOP OF GROUND ELEV.
	PROPOSED TOP OF PAVT ELEV.
	PROPOSED TOP OF WALK ELEV.
	DENOTES S.E.S.C. KEYING SYSTEM

LEGEND (EXISTING)

	= SET 1/2" BAR WITH CAP		= SANITARY MANHOLE
	= FOUND IRON AS NOTED		= DRAINAGE MANHOLE
	= DEED LINE		= ELECTRIC MANHOLE
	= DISTANCE NOT TO SCALE		= TELEPHONE MANHOLE
	= FENCE		= CATCHBASIN
	= ASPHALT		= FIRE HYDRANT
	= CONCRETE		= VALVE
	= GRAVEL		= UTILITY POLE
	= EXISTING SPOT ELEVATION		= LIGHT POLE
	= EXISTING CONTOUR ELEVATION		= GUY WIRE
	= SANITARY SEWER		= UTILITY PEDESTAL
	= STORM SEWER		= TRANSFORMER
	= WATER LINE		= ELECTRIC METER
	= GAS LINE		= GAS METER
	= UNDERGROUND TELEPHONE		= WATER METER
	= UNDERGROUND TELEVISION		= SIGN
	= UNDERGROUND ELECTRIC		= POST
	= OVERHEAD WIRES		
	= DECIDUOUS TREE		

TREE LEGEND:
 A = APPLE

DEMOLITION NOTES:

A DEMOLITION PERMIT IS REQUIRED, CONTRACTOR SHALL APPLY FOR AND RECEIVE PRIOR TO ANY DEMOLITION.

ALL UTILITIES MUST BE PROPERLY SHUT OFF/CAPPED AND/OR REMOVED PRIOR TO STARTING, VERIFY WITH UTILITY COMPANIES AND CITY OF JACKSON.

ALL EX. STRUCTURES AND ANY FOUNDATIONS SHALL BE REMOVED FROM THE SITE.

CONTRACTOR IS RESPONSIBLE FOR COMPLETE DEMOLITION OF ALL ITEMS WITHIN DEMOLITION LIMITS, INCLUDING ITEMS THAT MAY NOT BE SPECIFICALLY SHOWN. IF CONTRACTOR HAS ANY DEMOLITION QUESTIONS THEY SHALL BE REQUESTED TO OWNER/ARCHITECT/ENGINEER PRIOR TO STARTING WORK.

	REVISIONS 2-22-21 SITE PLAN SUBMITTAL 3-3-21 SITE PLAN SUBMITTAL 5-25-21 SITE PLAN REVISIONS 7-19-21 SITE PLAN REVISIONS 8-26-21 SITE PLAN REVISIONS	KEBS, INC. KYES ENGINEERING BRYAN LAND SURVEYS 2116 HASLETT ROAD, HASLETT, MI 48840 PH. 517-339-1014 FAX. 517-339-8047 Marshall Office Ph. 269-781-9800	SURVEY#97637
	WILDWOOD ESSENCE DEMOLITION PLAN		SCALE: 1" = 40' DATE: 2-17-21 AUTHORIZED BY: ANITA QUILLEN
	DESIGNER: GREGORY A. PETRU ENGINEER NO. 50958		APPROVED BY: GREGORY A. PETRU SHEET 3 OF 6 JOB #: E-97637

WILDWOOD ESSENCE

CITY OF JACKSON, JACKSON COUNTY

OWNER/APPLICANT:
WILDWOOD ESSENCE
1801 WILDWOOD AVE.
JACKSON, MI 49202
PH: (517) 990-4915

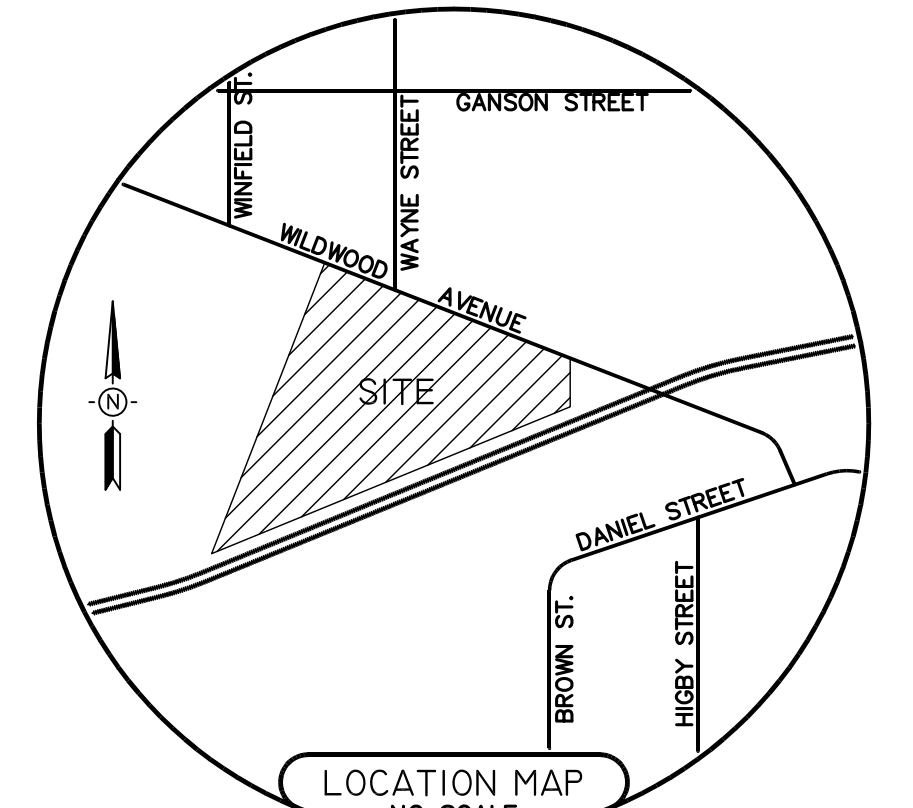
ENGINEER/SURVEYOR:
KEBS, Inc.
2116 HASLETT RD.
HASLETT, MI. 48840
PH: (517) 339-1014

PLANT LIST

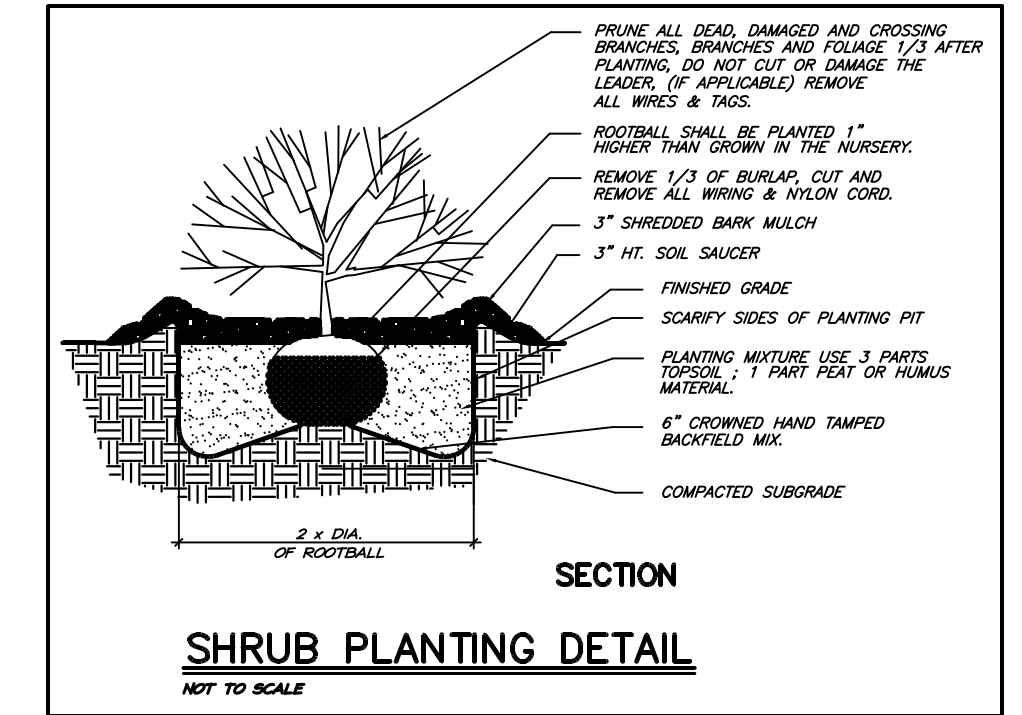
QUANT.	COMMON NAME	BOTANICAL NAME	SIZE	ROOT
CANOPY				
3	AG AUTUMN BRILLIANCE SERVICEBERRY	AMELANCHIER X GRANDIFLORA	2.5" CAL.	B & B
2	PC ARISTOCRAT PEAR	PYRUS CALLERYANA 'ARISTOCRAT'	2.5" CAL.	B & B
SHRUBS/FLOWERS				
29	KF KARL FOERSTER GRASS	CALAMAGROSTIS X ACUTIFLORA	6"-8" HT.	CONT.
8	EA BURNING BUSH	EUONYMUS ALATUS COMPACTUS	24"-26" HT.	CONT.
40	DL DAYLILIES	HEMEROCALLIS 'STELLA DE ORO'	8"-12" HT.	CONT.
12	JS SEAGREEN JUNIPER	JUNIPERUS SEAGREEN	24" HT.	CONT.
16	BM LITTLELEAF BOXWOOD	BUXUS MICROPHYLLA 'WINTER GEM'	24" HT.	CONT.
10	BT CRIMSON PYGMY BARBERRY	BERBERIS THUNBERGII 'CRIMSON PYGMY'	24" HT.	CONT.
2	TO EMERALD GREEN ARBORVITAE	THUJA OCCIDENTALIS	4'-5' HT.	

LIGHTING NOTE:
NO LIGHTPOLES ARE PROPOSED FOR THE SITE. ANY NEW BUILDING LIGHTING SHALL BE WALL PAKS (TYPE OF FIXTURES BY OWNER) ALL WALL PAKS SHALL BE SHIELDED AND DIRECTED DOWNWARD (SEE BUILDING PLANS)

LANDSCAPE NOTE:
LANDSCAPE BEDS TO BE PROVIDED WITH 33% MAX. MULCH COVERAGE. ADDITIONAL PLANTINGS WILL NEED TO BE INSTALLED OR BED SIZE REDUCED WITH SODDING INSTALLED TO LIMIT BEDS TO 33% MULCH COVERAGE.

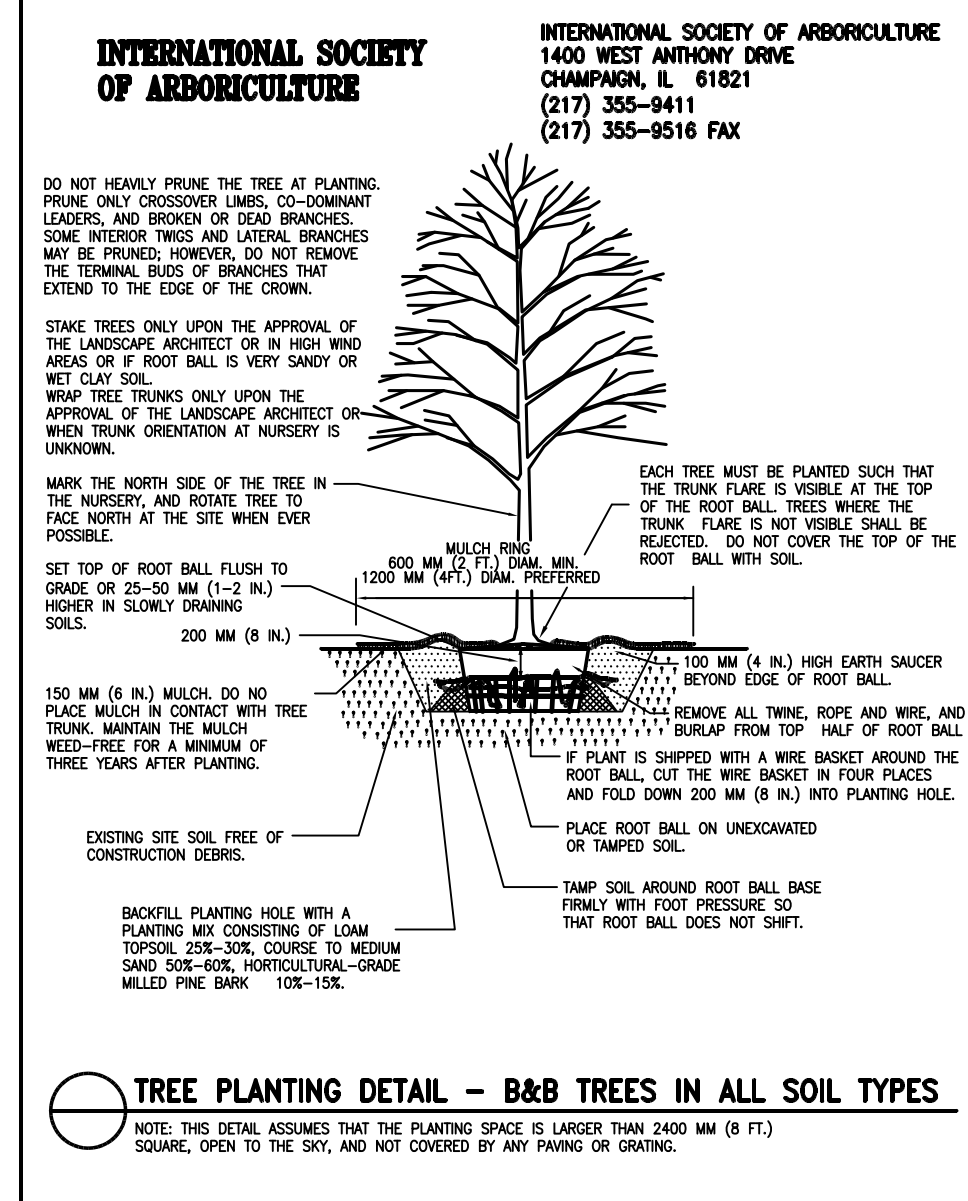


SCALE 1" = 40'



LANDSCAPE NOTES

- INSTALL 3" X 12 GA. EDGING TO SEPARATE LAWN FROM PLANTING BED. (AROUND SHRUBS ONLY)
- ALL PLANTING BEDS MUST HAVE WEED BARRIER AND BE COMPLETELY MULCHED
- ALL DISTURBED AREAS SHALL RECEIVE MIN. 4" OF SCREENED TOPSOIL AND BE FREE OF WEEDS. HYDROSEEDING IS RECOMMENDED, APPLY AT A RATE OF 2 TO 3 LBS. PER 1,000 SQUARE FOOT, OR AS RECOMMENDED BY SEED
- CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES, PIPES AND STRUCTURES, AS WELL AS THE LOCATION OF EXISTING TREES AND VEGETATION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COST INCURRED DUE TO DAMAGE/REMOVAL OF SAID ELEMENTS.
- ANY DISCREPANCIES BETWEEN PLANS, NOTES, DETAILS AND EXISTING CONDITIONS SHALL BE IMMEDIATELY REPORTED TO THE OWNER'S AUTHORIZED REPRESENTATIVE FOR REVIEW AND DECISION. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
- CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING MATERIALS/IMPROVEMENTS, DAMAGED DURING CONSTRUCTION.
- SITE BOUNDARY, TOPOGRAPHY, UTILITIES AND OTHER BASE INFORMATION PROVIDED BY OTHERS.
- CONTRACTOR SHALL VERIFY QUANTITIES SHOWN ON PLANT SCHEDULES AND THOSE INDICATED ON PLANS. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF QUANTITIES DRAWN.
- CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO PLANT MATERIAL LOCATIONS IN FIELD, AS NECESSARY. THE LOCATION OF ALL PLANT MATERIAL SHALL BE SUBJECT TO APPROVAL BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- ALL PLANT MATERIAL SHALL BE OF THE SIZES CALLED FOR IN THE PLANT SCHEDULES. ANY PLANT MATERIAL NOT MEETING THE SIZED AND/OR QUALITY AS CALLED FOR SHALL BE REMOVED FROM SITE. ALL TREES SHALL BE INSPECTED AND APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE. NO SUBSTITUTIONS OF PLANT MATERIAL SHALL BE MADE WITHOUT APPROVAL FROM THE OWNER'S AUTHORIZED REPRESENTATIVE.
- ALL PROPOSED TREES OVER 2" CAL. SHALL BY GUYED/STAKED SECURE, SEE EVERGREEN TREE PLANTING/GUYING DETAIL, OR DECIDUOUS TREES PLANTING/STAKING DETAIL WHERE APPLICABLE.
- ALL PLANTING BEDS TO BE TREATED WITH PRE-EMERGENT HERBICIDE. CONTRACTOR SHALL INSURE THAT PROPOSED PLANT MATERIAL IS RESISTANT TO THE HERBICIDE PROPERTIES AND THAT HERBICIDE APPLICATION FOLLOWS THE MANUFACTURER'S SPECIFICATIONS AND IS APPLIED IN ACCORDANCE WITH SOUND HORTICULTURAL PRACTICES.
- CONTRACTOR SHALL DETERMINE APPROPRIATE PLANTING BACKFILL MIXES (BASED ON SOIL/SUBSURFACE CONDITIONS) AND REVIEW ALTERNATIVES WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO INSTALLATION.

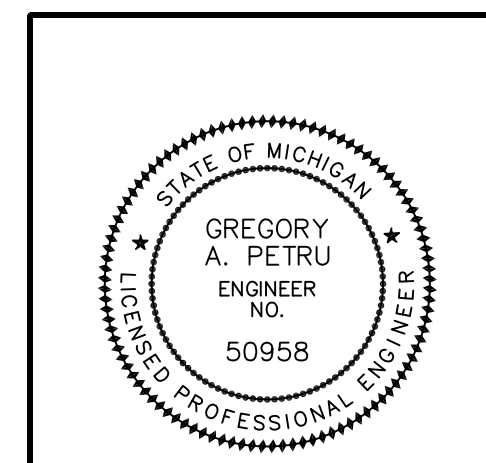


LEGEND

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ELEVATION = 990.40 (NAVD88)



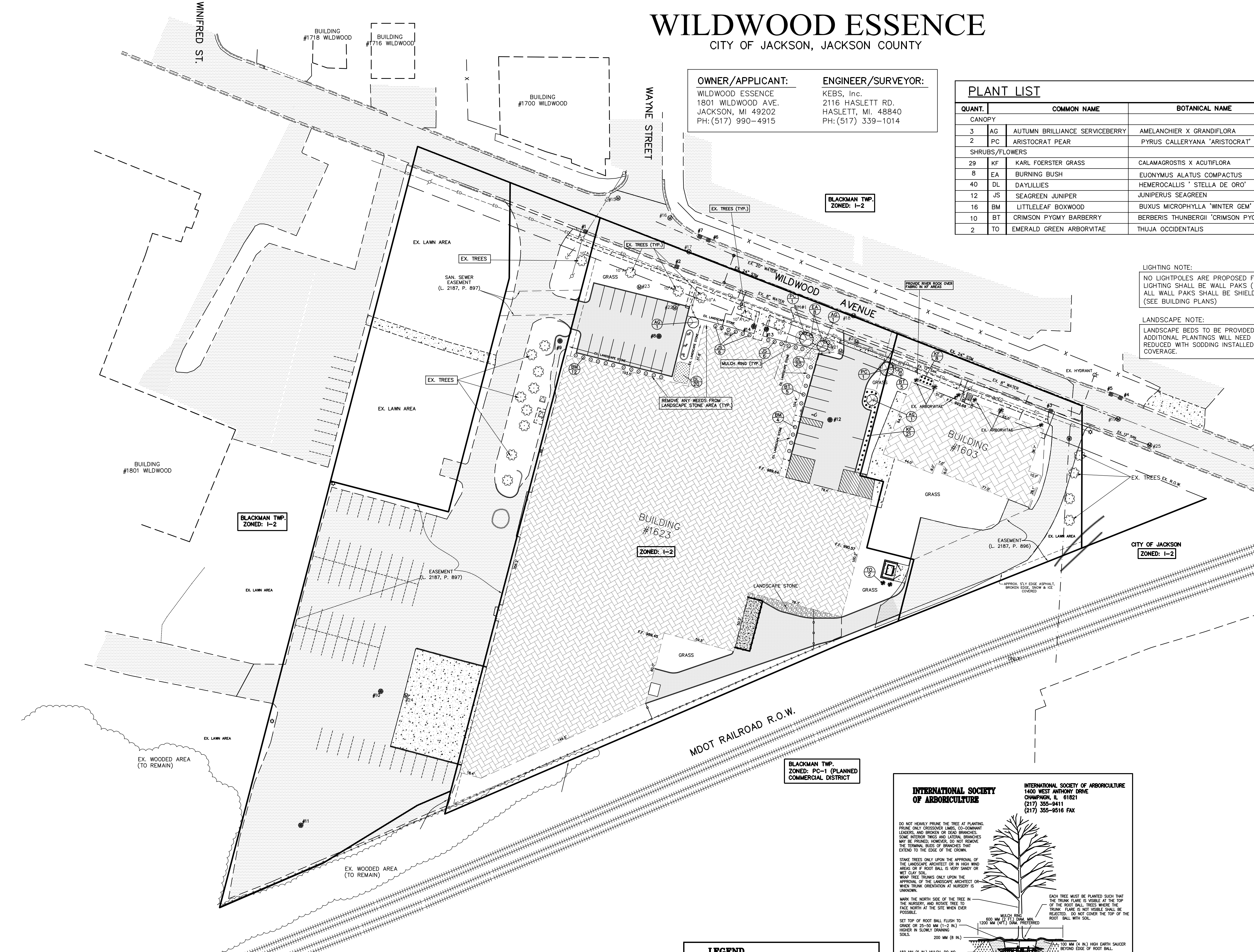
REVISIONS

2-22-21	SITE PLAN SUBMITTAL
3-3-21	PLAN SUBMITTAL
3-25-21	PLAN REVISIONS
7-19-21	PLAN REVISIONS
8-26-21	PLAN REVISIONS

KEBS, INC. KYES ENGINEERING
BRYAN LAND SURVEYS
2116 HASLETT ROAD, HASLETT, MI 48840
PH. 517-339-1014 FAX. 517-339-8047
Marshall Office
Ph. 269-781-9800

WILDWOOD ESSENCE
LANDSCAPE PLAN

SCALE: 1" = 40' DESIGNER: APPROVED BY:
GAP SHEET 4 OF 6
DATE: 2-19-21 PROJECT MGR. SHEET
GAP AUTHORIZED BY: ANITA QUILLEN JOB #:
E-97637



WILDWOOD ESSENCE

CITY OF JACKSON, JACKSON COUNTY

OWNER/APPLICANT:
WILDWOOD ESSENCE
1801 WILDWOOD AVE.
JACKSON, MI 49202
PH: (517) 990-4915

ENGINEER/SURVEYOR:
KEBS, Inc.
2116 HASLETT RD.
HASLETT, MI. 48840
PH: (517) 339-1014



MICHIGAN DEPARTMENT OF MANAGEMENT AND BUDGET

S-E-S-C KEYING SYSTEM

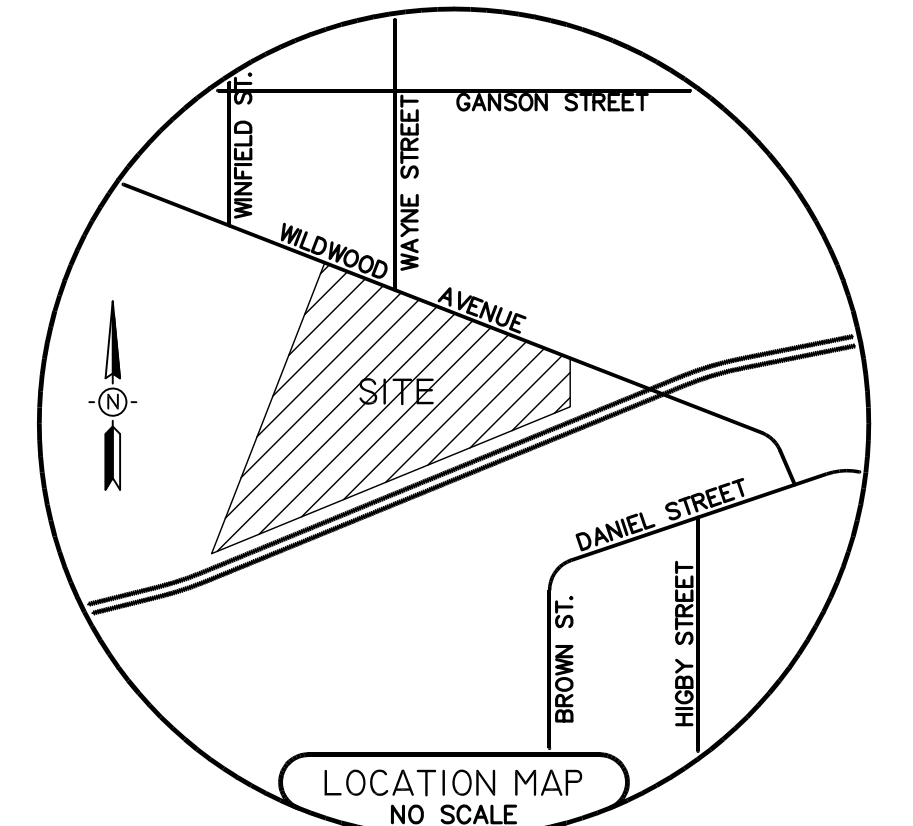
KEY	BEST MANAGEMENT PRACTICES	SYMBOL	WHERE USED
E8	PERMANENT SEEDING		Stabilization method utilized on sites where earth change has been completed (final grading attained).
S51	SILT FENCE		Use adjacent to critical areas, to prevent sediment laden sheet flow from entering these areas.
S53	STABILIZED CONSTRUCTION ACCESS		Used at every point where construction traffic enters or leaves a construction site.
S58	INLET PROTECTION FABRIC DROP		Use at stormwater inlets, especially at construction sites.

TOTAL ACRES = 0.60 ACRES

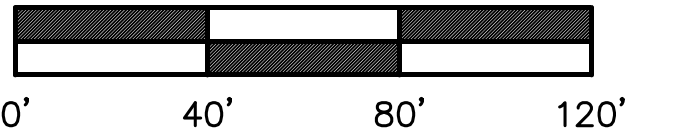
AREA DISTURBED = 0.75 ACRES

SILT FENCE (TYP.)

LIMITS OF EARTH DISTURBANCE (TYP.)



SCALE 1" = 40'



STREET SWEEPING NOTES:
WILDWOOD AVE. SHALL BE KEPT CLEAN AND FREE OF TRACKED SEDIMENT. A STREET SWEEPER OR A BOBCAT WITH A BROOM ATTACHMENT SHOULD BE KEPT ON SITE TO DEAL WITH ANY OFF-SITE TRACKING AS IT OCCURS.

CONSTRUCTION SCHEDULE & SEQUENCING:	2021												2022			
	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY				
PLACE AND MAINTAIN TEMPORARY EROSION CONTROLS																
DEMOLITION AND SITE PREP																
ON-SITE UTILITIES CONSTRUCTION																
SITE GRADING & EARTHWORK																
BUILDING AND PARKING CONSTRUCTION																
TOPSOIL SPREADING																
PERMANENT SEEDING																
FINAL INSPECTIONS & REMOVE TEMPORARY EROSION CONTROLS																

SOIL TYPE:
57A - URBAN LAND
BARRY-BRADY COMPLEX,
0-3% SLOPES

NOTE: STORM WATER RUNOFF FROM THIS SITE WILL NOT ADVERSELY AFFECT ADJACENT PROPERTIES.

NOTE: ANY STOCKPIILING OF SOIL SHALL BE SURROUNDED BY SILT FENCE, SEEDED IF LEFT OVER 90 DAYS.

SOIL EROSION CONTROL NOTES:

- ALL SOIL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE CITY OF JACKSON REQUIREMENTS AND PROJECT SPECIFICATIONS.
- ANY EROSION OR SEDIMENT FROM WORK ON THIS SITE SHALL BE CONTAINED ON THE SITE AND NOT BE ALLOWED TO COLLECT ON ANY OFF-SITE AREAS, OR IN WATERWAYS; WATERWAYS INCLUDE BOTH NATURAL AND MANMADE OPEN DITCHES, STREAMS, STORM DRAINS, LAKES AND PONDS.
- CONTRACTOR SHALL APPLY TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED AND AS DIRECTED ON THESE PLANS. ALL TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO OR AT COMMENCEMENT OF CONSTRUCTION ACTIVITY. HE SHALL REMOVE TEMPORARY MEASURES AS SOON AS PERMANENT STABILIZATION OF SLOPES, DITCHES AND OTHER EARTH CHANGES HAVE BEEN ESTABLISHED.
- A MINIMUM 75' BY 30' WIDE 18" DEEP CLEAN STONE EXIT SHALL BE PROVIDED AT ALL CONSTRUCTION ENTRANCES. SHOULD THE STONE BECOME LESS EFFICIENT IT SHALL BE REPLACED. ALL CONSTRUCTION TRAFFIC WILL USE THE CLEAN STONE EXITS. (USE EX. ASPHALT FOR THIS SITE)
- DUST CONTROL WILL BE EXERCISED AT ALL TIMES WITHIN THE PROJECT BY THE CONTRACTORS. SPRINKLING TANK TRUCKS SHALL BE AVAILABLE AT ALL TIMES TO BE USED ON HAUL ROUTES OR OTHER PLACES WHERE DUST BECOMES A PROBLEM.
- SEDIMENT @ C.B.'s SHALL BE REMOVED AFTER EVERY STORM. SEEDING OF EXPOSED AREAS SHALL BE COMPLETED WITHIN 5 DAYS OF FINAL GRADING.
- ALL DISTURBED AREAS WILL RECEIVE PERMANENT EROSION CONTROL WITHIN 5 DAYS OF FINAL GRADING. AREAS NOT STABILIZED SHALL BE DIVERTED TOWARD RETENTION/SEDIMENT BASINS.
- ANY CONSTRUCTION ACCESS ROAD WILL BE PROTECTED WITH CRUSHED STONE OR CRUSHED CONCRETE, AGGREGATE SIZE 1"-2".
- WEATHER AND UNFORESEEN DELAYS MAY RESULT IN EXTENSION OF CONSTRUCTION SCHEDULE.
- SITE DEVELOPMENT CONTRACTOR SHALL INSPECT SOIL EROSION CONTROL MEASURES ON A DAILY BASIS, MORE OFTEN IF NECESSARY. ANY NEEDED REPAIRS SHALL BE PROMPTLY MADE.
- SITE DEVELOPMENT CONTRACTOR SHALL MEET WITH SOIL EROSION ENFORCEMENT OFFICER PRIOR TO START OF WORK.
- ALL DISTURBANCE SHALL BE KEPT AT LEAST 25' FROM WATER FEATURES LEAVING AN UNDISTURBED VEGETATION BUFFER, UNLESS ADDITIONAL SECC MEASURES ARE PROPOSED AND APPROVED BY I.C.D.C.
- EACH DISTURBANCE ADJACENT TO WETLANDS, INLAND STREAMS & LAKES, OR ADJACENT TO SLOPES GREATER THAN 8% SHALL BE TOPSOILED, SEEDED, AND EROSION CONTROL MATTING APPROPRIATE FOR THE SLOPE CONDITIONS INSTALLED, WITHIN 3 DAYS OF FINAL GRADING OR FINAL ACTIVITY OF THOSE AREAS.
- STOCK PILE AREAS SHALL BE LOCATED GREATER THAN 25' FROM WETLANDS & INLAND STREAMS & LAKES, AND AT LEAST 25' FROM PROPERTY LINES.

SEQUENCE OF CONSTRUCTION

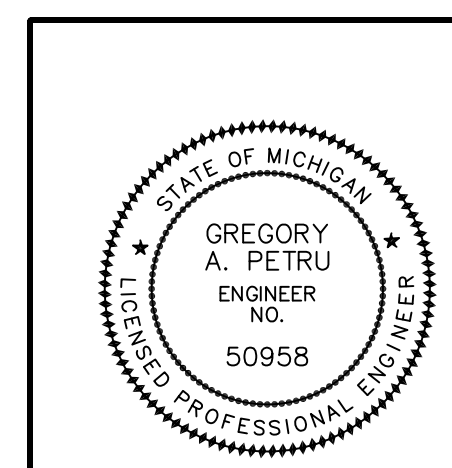
- INSTALL ALL TEMPORARY SILT FENCE PER PLAN AND AS SHOWN ON DETAIL.
- CONSTRUCT THE TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT PER DETAIL THIS SHEET AS SHOWN, OR USE EX. ENTRANCE
- INSTALL INLET PROTECTION FABRIC DROPS BETWEEN THE FRAME AND COVER OF ALL EXISTING YARD BASINS OR INLETS WHICH MAY BE SUSCEPTIBLE TO SEDIMENT EROSION FROM THE PROPOSED CONSTRUCTION AS SHOWN IN THESE PLANS.
- WHILE MAINTAINING A VEGETATIVE BUFFER WHENEVER POSSIBLE, STRIP AND STOCKPILE TOPSOIL ABOVE AREAS OF PROPOSED EXCAVATION OR GRADING FOR LATER USE ON SITE. PLACE STOCKPILED TOPSOIL IN AREAS WHICH ARE NEITHER SUBJECT TO HIGH RUNOFF NOR ALONG STEEP SLOPES. SEED AND MULCH STOCKPILES IMMEDIATELY TO PREVENT WIND BLOWN SEDIMENT POLLUTION AND EXCESSIVE DUST.
- EXCAVATE FOR PROPOSED ROAD AND UTILITY CONSTRUCTION AS NECESSARY. DO NOT EXPOSE AREAS FAR IN ADVANCE OF THE PROPOSED CONSTRUCTION FOR THAT AREA. ROUGHEN AND SCARIFY EXPOSED SURFACES TO REDUCE RUNOFF VELOCITY AND SEDIMENTATION. MAINTAIN VEGETATION WHENEVER POSSIBLE TO PROVIDE A NATURAL BUFFER.
- AFTER COMPLETION OF THE PROPOSED UTILITIES, INSTALL INLET PROTECTION FABRIC DROPS IN ALL INLETS. PLACE INLET PROTECTION FENCE AROUND ALL INLETS.
- INSTALL TEMPORARY STONE FILTER BERMS PERPENDICULAR TO EXPOSED STEEP SLOPES AS NECESSARY ALONG THE PROPOSED STREETS TO REDUCE RUNOFF VELOCITY AND SEDIMENTATION.
- TOPSOIL, SEED, FERTILIZE AND MULCH ALL EXPOSED AREAS AS SOON AS FEASIBLE TO PROTECT AND RESTORE PERMANENT VEGETATION.
- WATER EXPOSED GROUND REGULARLY TO CONTROL AIRBORNE PARTICULATE MATTER.
- THE SOIL EROSION PERMITTEE IS RESPONSIBLE FOR ENSURING THAT ALL PERMANENT AND TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT THE ENTIRE CONSTRUCTION PROCESS ARE INSTALLED CORRECTLY AND MAINTAINED UNTIL PERMANENT VEGETATION IS REESTABLISHED IN ALL EXPOSED AREAS.
- THE SITE WILL BE PERIODICALLY INSPECTED BY THE CITY OF JACKSON. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE RULES AND REGULATIONS OF THAT OFFICE UPON FINAL APPROVED INSPECTION OF THE COMPLETED CONSTRUCTION BY ALL REVIEWING AGENCIES, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROL MEASURES.

LEGEND

- PROPOSED WATER MAIN
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED HYDRANT
- PROPOSED GATE VALVE
- PROPOSED SAN. M.H.
- PROPOSED STORM M.H.
- PROPOSED C.B.
- PROPOSED GRADES
- PROPOSED FIRST FLOOR ELEV.
- PROPOSED TOP OF CURB ELEV.
- PROPOSED TOP OF GROUND ELEV.
- PROPOSED TOP OF PAVT ELEV.
- PROPOSED TOP OF WALK ELEV.
- DENOTES S.E.S.C. KEYING SYSTEM

BENCHMARKS

BM#1
RR SPIKE NORTH SIDE UTILITY POLE
ELEVATION = 990.40 (NAVD88)



REVISIONS

2-22-21 SITE PLAN SUBMITTAL	
3-3-21 SITE PLAN SUBMITTAL	
5-25-21 SITE PLAN REVISIONS	
7-19-21 SITE PLAN REVISIONS	
8-26-21 SITE PLAN REVISIONS	

KEBS, INC. KYES ENGINEERING
BRYAN LAND SURVEYS
2116 HASLETT ROAD, HASLETT, MI 48840
PH. 517-339-1014 FAX. 517-339-8047
Marshall Office
Ph. 269-781-9800

WILDWOOD ESSENCE
GRADING AND SECC PLAN

SCALE: 1" = 40' DESIGNER: APPROVED BY:
DATE: 2-17-21 PROJECT MGR. GAP SHEET 5 OF 6
AUTHORIZED BY: ANITA QUILLEN JOB #: E-97637

SURVEY#97637

(E8) PERMANENT SEEDING SPECIFICATIONS

When

- To finalize stabilization of temporary seeding areas or when an area needs permanent stabilization following completion of construction. Also used when vegetative establishment can correct existing soil erosion or sedimentation problem.
- Within 5 days of final grade.

Why

- To stabilize soil and prevent or reduce soil erosion/sedimentation problems from developing.

Where

- Used on construction and earth change sites which require permanent vegetative stabilization.

How

- Review SESC plan and construction phasing to identify areas in need of permanent vegetative stabilization.
- Select perennial grass and ground cover for permanent cover.
- Seed mixes vary. However, they should contain native species.
- Seed mixes should be selected through consultation with a certified seed provider and with consideration of soil type, light, moisture, use applications, and native species content.
- Soil tests should be performed to determine the nutrient and pH levels in the soil. The pH may need to be adjusted to between 6.5 and 7.0.
- Prepare a 3-5" deep seedbed, with the top 3-4" consisting of topsoil.
- Slopes steeper than 1:3 should be roughened.
- Apply seed as soon as possible after seedbed preparation. Seed may be broadcast by hand, hydroseeding, or by using mechanical grills.
- Mulch immediately after seeding.
- Dormant seed mixes are for use after the growing season, using seed which lies dormant in the winter and begins growing as soon as site conditions become favorable.

(E8) PERMANENT SEEDING SPECIFICATIONS (cont.)

How (cont.)

11. Protect seeded areas from pedestrian or vehicular traffic.
12. Divert concentrated flows away from the seeded area until vegetation is established.

Maintenance

- Inspect weekly and within 24 hours following each rain event in the first few months following installation to be sure seed has germinated and permanent vegetative cover is being established.
- Add supplemental seed as necessary.

Limitations

- Seeds need adequate time to establish.
- May not be appropriate in areas with frequent traffic.
- Seeded areas may require irrigation during dry periods.
- Seeding success is site specific, consider mulching or sodding when necessary.

PERMANENT SEEDING SPECIFICATION
 SEED ALL DISTURBED AREAS WITH THE FOLLOWING SEED MIXTURE OR APPROVED EQUAL. MICHIGAN GREEN - 15% BLUEGRASS, 40% FESCUE, 45% RYEGRASS. APPLY AT A RATE OF 2 LBS./1000 SQ. FT.

APPLY SILT STOP OR APPROVED TACKIFIER TO SEED MIX.

(E8) PERMANENT SEEDING

Planting Zones	Zone 1 Lower Peninsula (South of T20N)		Zone 2 Lower Peninsula (North of T20N)		Zone 3 Upper Peninsula	
	Seeding Window	Seeding Window	Seeding Window	Seeding Window	Seeding Window	Seeding Window
Permanent Seeding	4/15 - 10/70	5/1 - 10/1	5/1 - 9/20	5/1 - 9/10	5/1 - 9/20	5/1 - 9/10
Dormant Seeding	11/15 - Freeze	11/20 - Freeze	11/20 - Freeze	11/20 - Freeze	11/20 - Freeze	11/20 - Freeze

Source: Adapted from MDTM March 2003 Standard Specifications for Construction

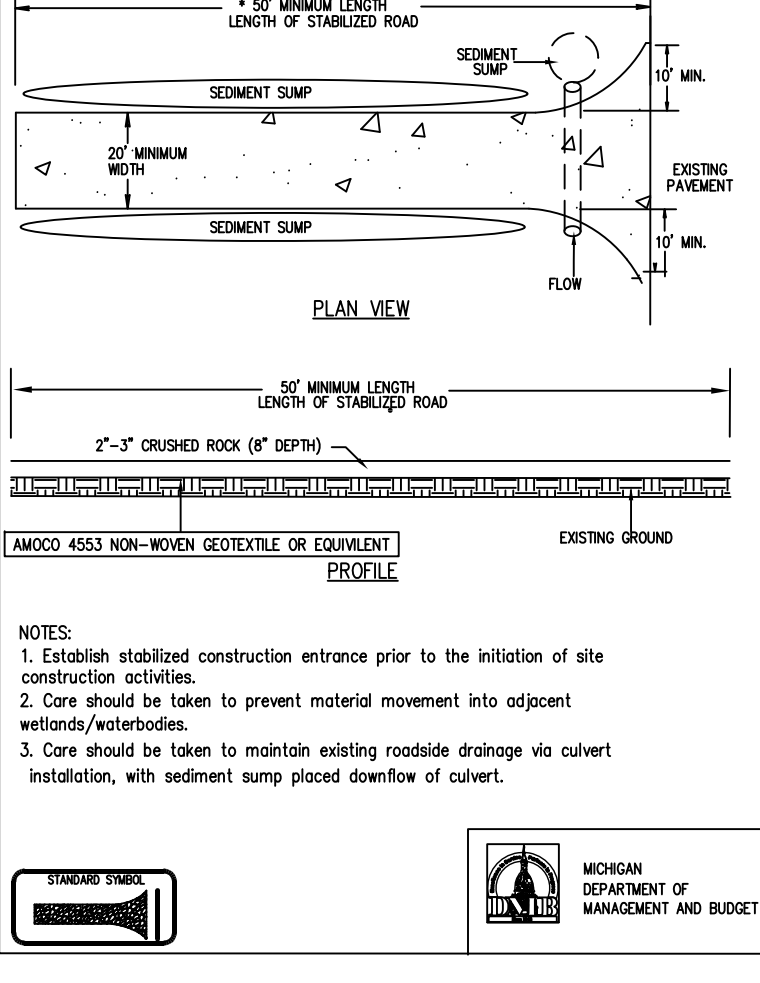
Seeding Dates (with Irrigation or Mulch)	Zone 1 Lower Peninsula (South of T20N)		Zone 2 Lower Peninsula (North of T20N)		Zone 3 Upper Peninsula	
	Seeding Dates	Seeding Dates	Seeding Dates	Seeding Dates	Seeding Dates	Seeding Dates
4/1 - 8/1	5/1 - 9/20	5/1 - 9/10	5/1 - 9/20	5/1 - 9/10	5/1 - 9/20	5/1 - 9/10
8/10 - 10/1	8/1 - 9/20	8/1 - 9/20	8/10 - 10/1	8/1 - 9/20	8/10 - 10/1	8/1 - 9/20

Source: Adapted from USDA NRCS Technical Guide #342 (1999)

* Dormant seeding is for use in the late fall after the soil temperature remains consistently below 50°F, prior to the ground freezing. This practice is appropriate if construction on a site is completed in the fall but the seed is not planted prior to recommended seeding dates. No seed germination will take place until spring. A cool season annual grass may be added in an attempt to have some fall growth.

- Mulch must be used with dormant seed.
- Do not seed when the ground is frozen or snow covered.
- Do not use a dormant seed mix on grassed waterways.

(S53) STABILIZED CONSTRUCTION ACCESS



(S53) STABILIZED CONSTRUCTION ACCESS SPECIFICATIONS

Maintenance (cont.)

- Sediment deposited on public rights-of-way shall be removed immediately and returned to the construction site.
- If soils are such that washing of tires is required, it shall be done in a wash rack area, stabilized with stone, immediately prior to the construction access stabilized corridor.
- At the project completion, rock access road should be removed and disposed of unless utilized as subgrade for final road.
- Effectiveness limited, sediment may be tracked onto roads requiring additional action.

Limitations

- Effectiveness limited, sediment may be tracked onto roads requiring additional action.

(S53) STABILIZED CONSTRUCTION ACCESS SPECIFICATIONS

When

- Construction traffic is expected to leave a construction site.
- Stabilization of interior construction roads is desired.

Why

- To minimize tracking of sediment onto public roadways and to minimize disturbance of vegetation.

Where

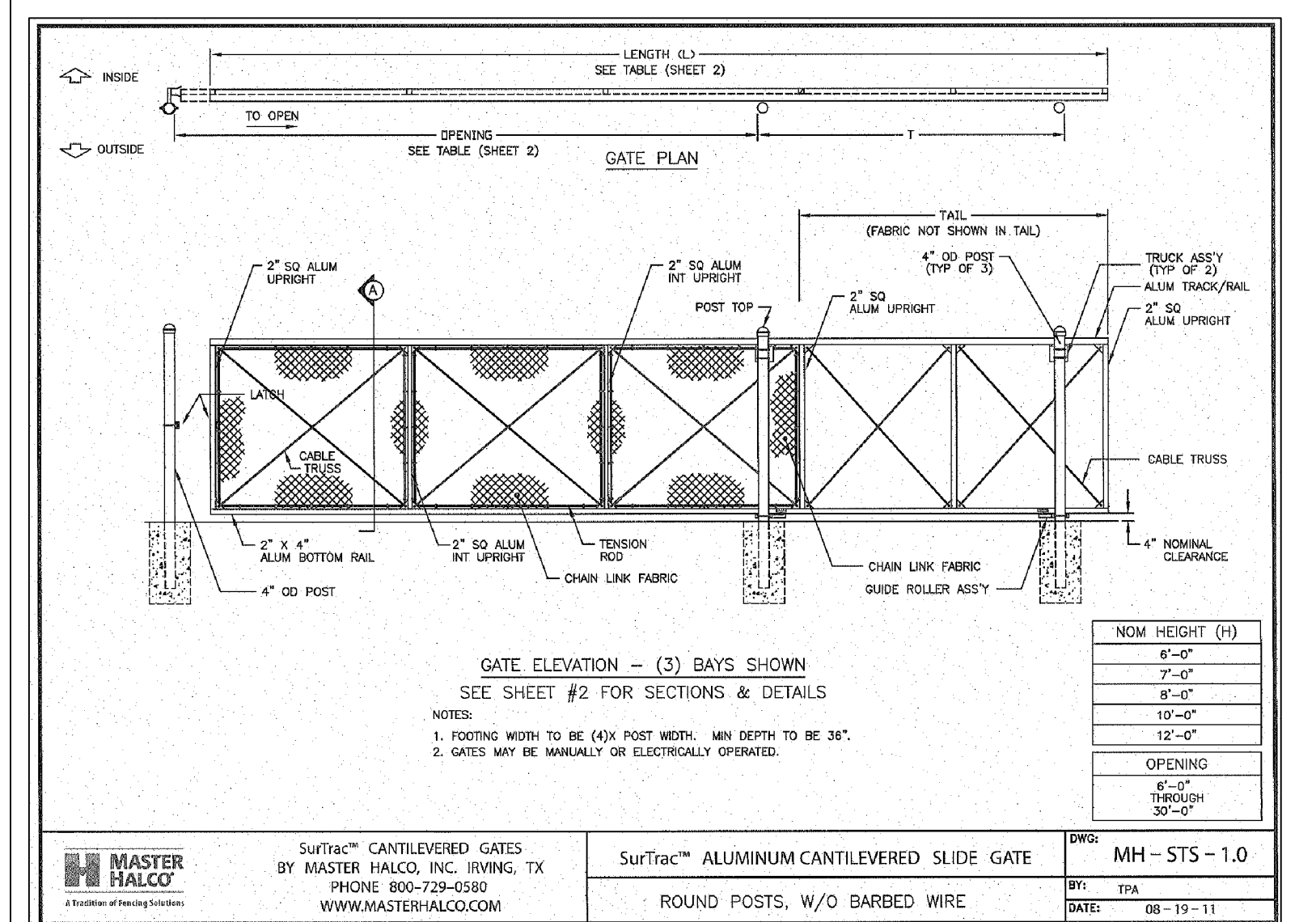
- Stabilized construction entrances shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must be routed over the rock ingress/egress corridor.

How

- Stabilized construction access road should be established at the onset of the construction activities and maintained in place for the duration of the construction project.
- Installation of this practice should be the responsibility of the site clearing or excavating contractor.
- Access location should be cleared of woody vegetation.
- Non-woven geotextile fabric shall be placed over the existing ground prior to placing stone.
- Access size should be a minimum of 50', (30' for single residence lot).
- Access width should be 12' minimum, flared at the existing road to provide a turning radius.
- Crushed aggregate (2" to 3"), or reclaimed or recycled concrete equivalent, shall be placed at least 8" deep over the length and width of the ingress/egress corridor.

Maintenance

- Periodic inspection and needed maintenance shall be provided after each rain event.
- Stabilized entrances shall be repaired and rock added as necessary.



(S51) SILT FENCE SPECIFICATIONS

When

- A temporary measure for preventing sediment movement.

Why

- Used to prevent sediment suspended in runoff from leaving an earth change area.

Where

- Use adjacent to critical areas, wetlands, base of slopes, and watercourses.

How

- Install parallel to a contour.
- The silt fence should be made of woven geotextile fabric.
- Silt fence should accommodate no more than 1/2 to 1 acre of drainage per 100' of fence and on slopes less than 1:2 (v:h).
- Dig a 6" trench along the area where the fence is to be installed.
- Place 4" of the silt fence bottom flap into the trench.
- Backfill the trench with soil and compact the soil on both sides. Create a small ridge on the up-slope side of the fence.
- Install wooden stakes 6 - 10' apart and drive into the ground a minimum of 12".
- Slope the geotextile fabric to the wooden stakes.
- Join sections of silt fence by wrapping ends together (See drawing).

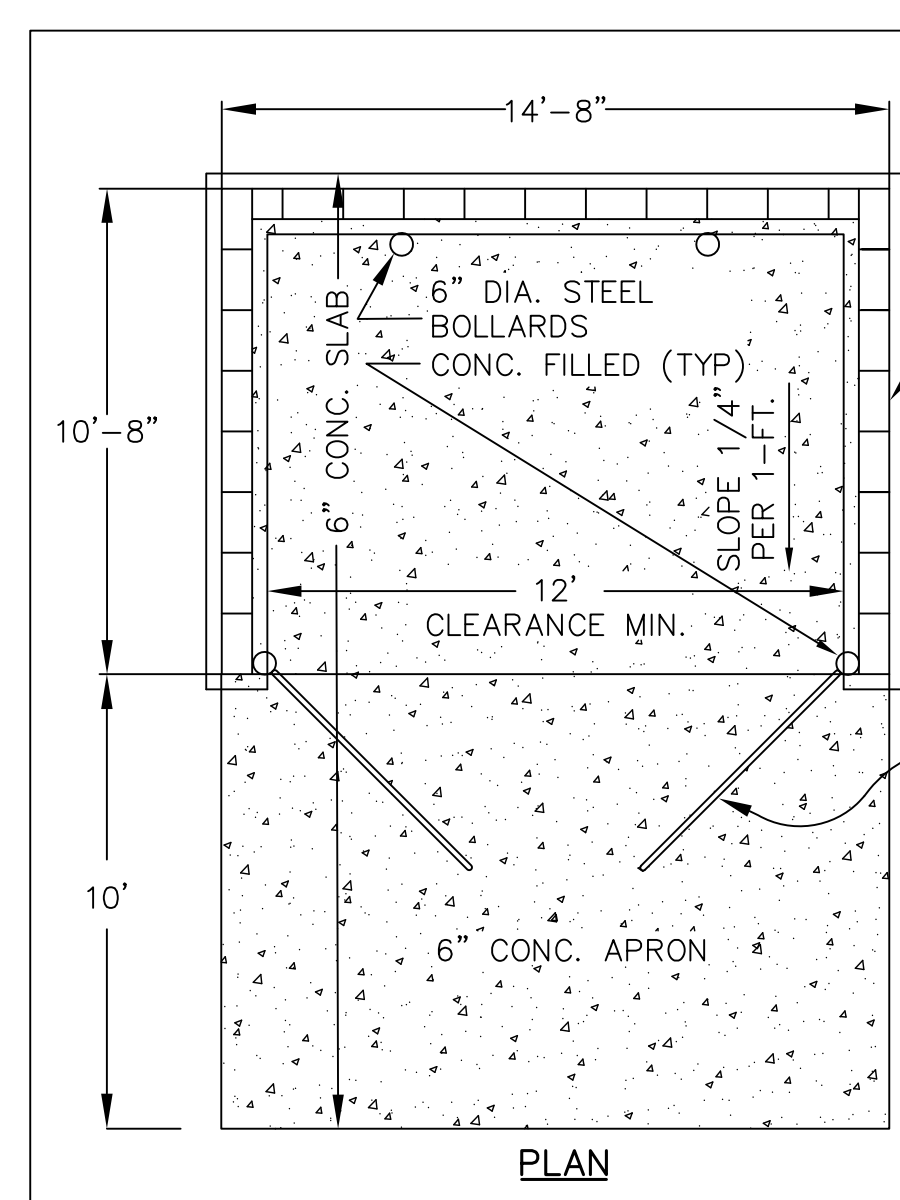
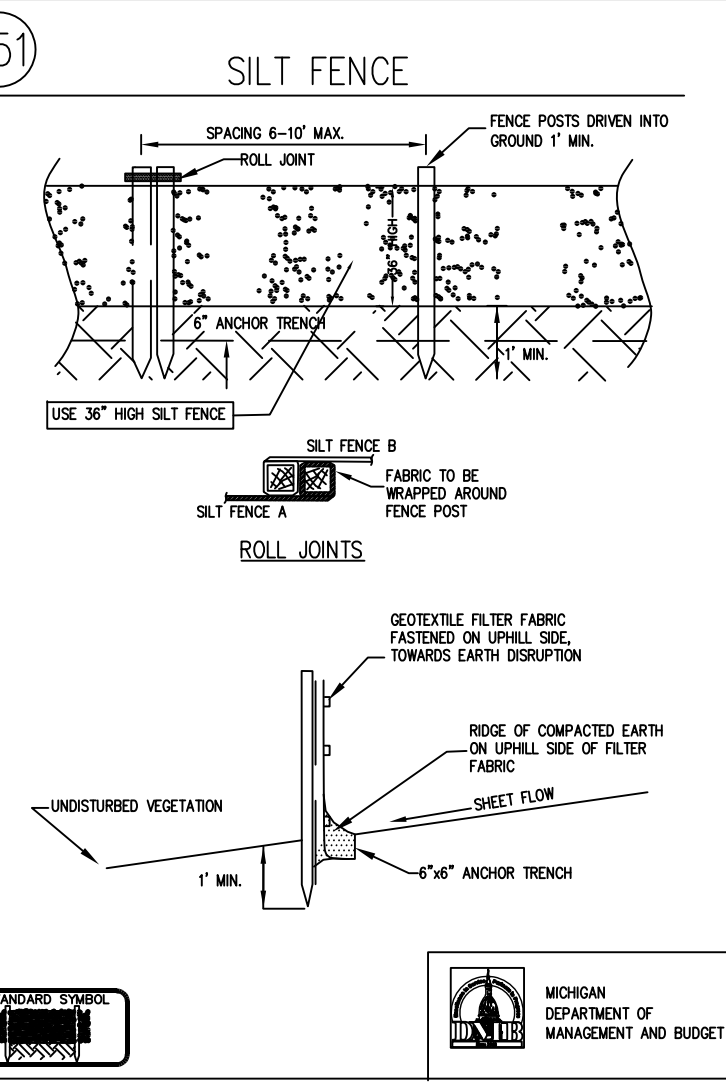
Maintenance

- Inspect frequently and immediately after each storm event. Check several times during prolonged storm events. If necessary, repair immediately.
- If the sediment has reached 1/3 the height of the fence, the soil should be removed and disposed of in a stable upland site.
- The fence should be re-installed if water is seeping underneath it or if the fence has become ineffective.
- Silt fence should be removed once vegetation is established and up-slope area has stabilized.

(S51) SILT FENCE SPECIFICATIONS

Limitations

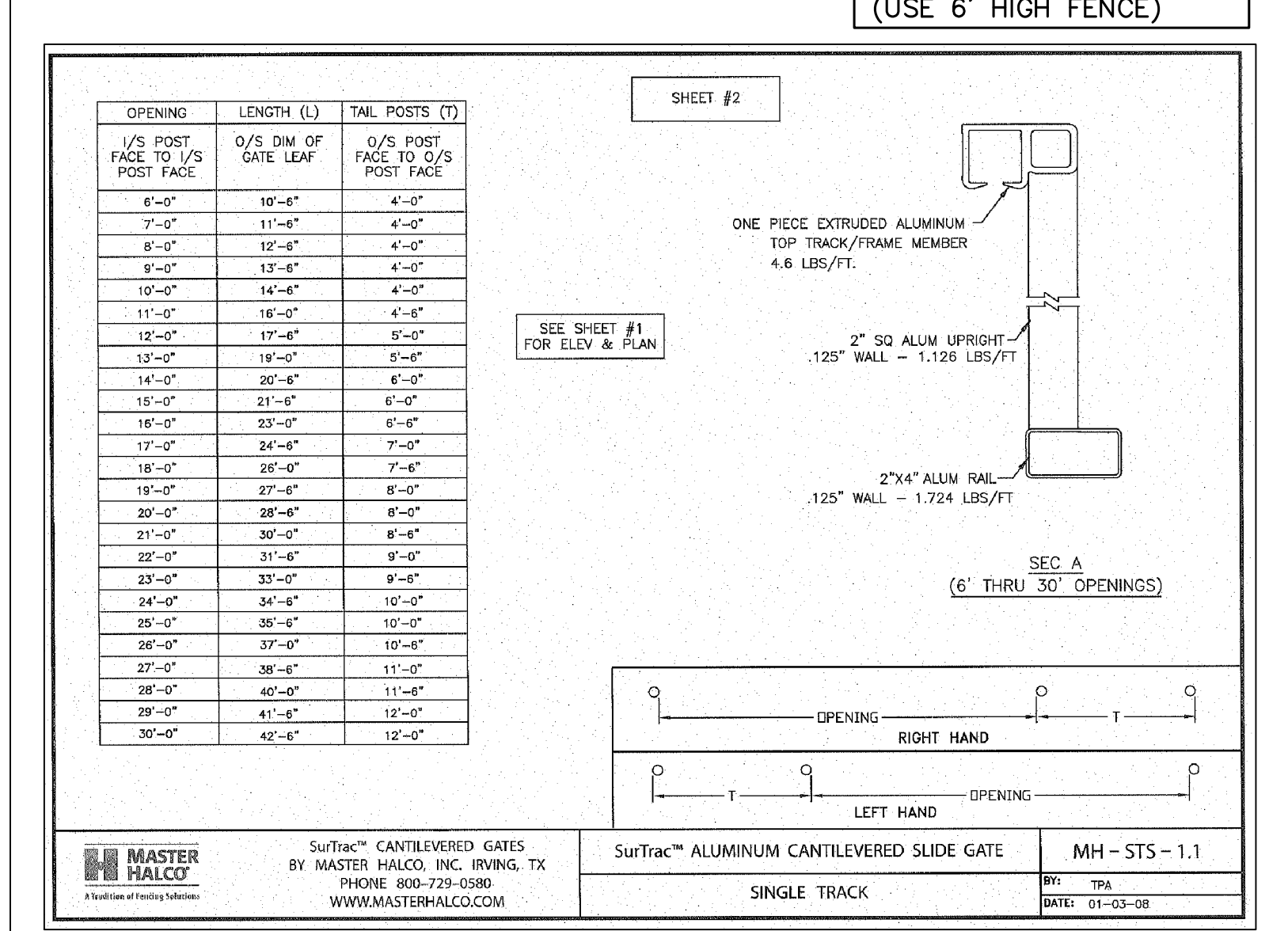
- Silt fence may cause temporary ponding and could fail if too much water flows through the area.
- Do not use in areas with concentrated flows.
- Chance of failure increases if fence is installed incorrectly or if sediment accumulation is not removed.



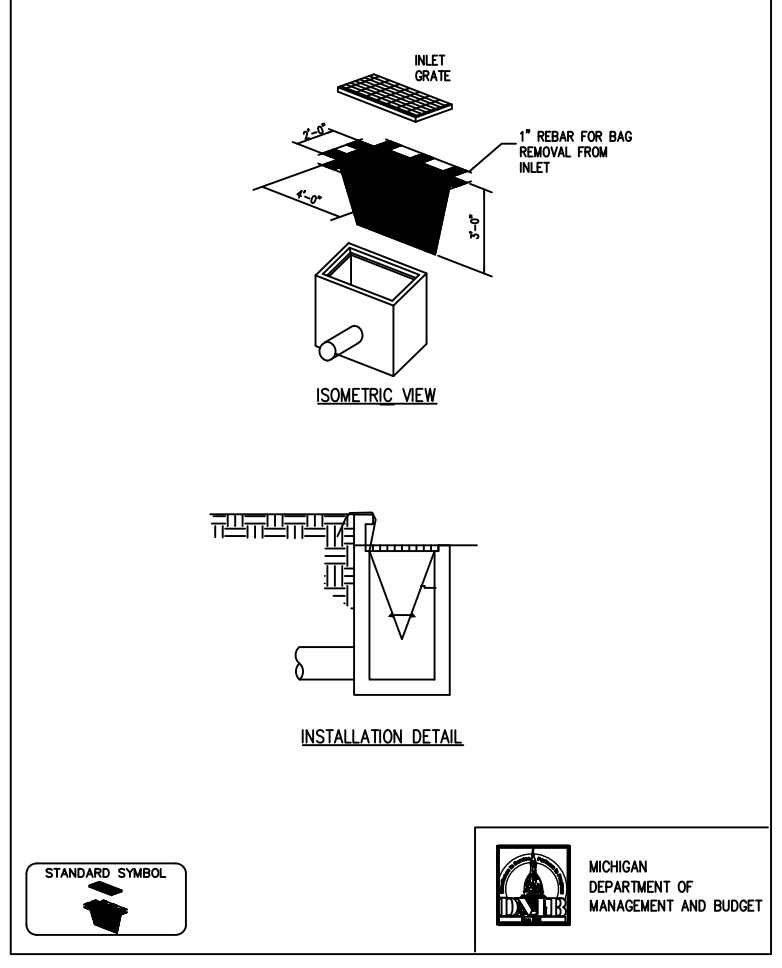
SOLID WASTE STATION
 NO SCALE

NOTE:
 gates must swing completely open and have 8' min. ground clearance w/mechanism to keep gates open.

height 3 yd. container - 7 min.
 height 4 or 6 yd. container - 6' min.
 45' min. straight away approach



(S58) INLET PROTECTION - FABRIC DROP



(S58) INLET PROTECTION - FABRIC DROP SPECIFICATIONS

When

- When sediment laden stormwater requires treatment before entering a stormwater drainage system.

Why

- To prevent sediment from entering stormwater systems.

Where

- Use in or at stormwater inlets, especially at construction sites or in streets.

How

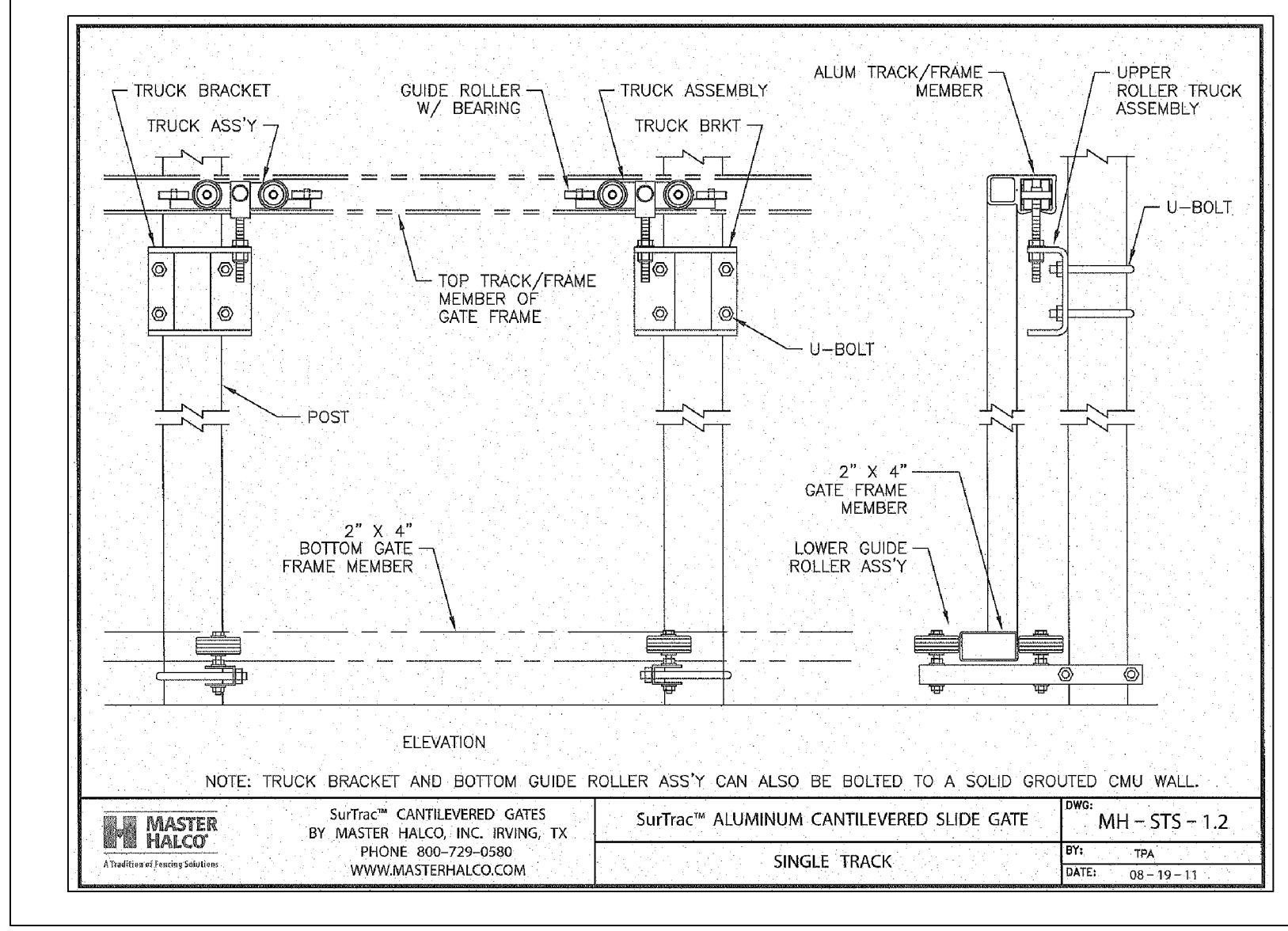
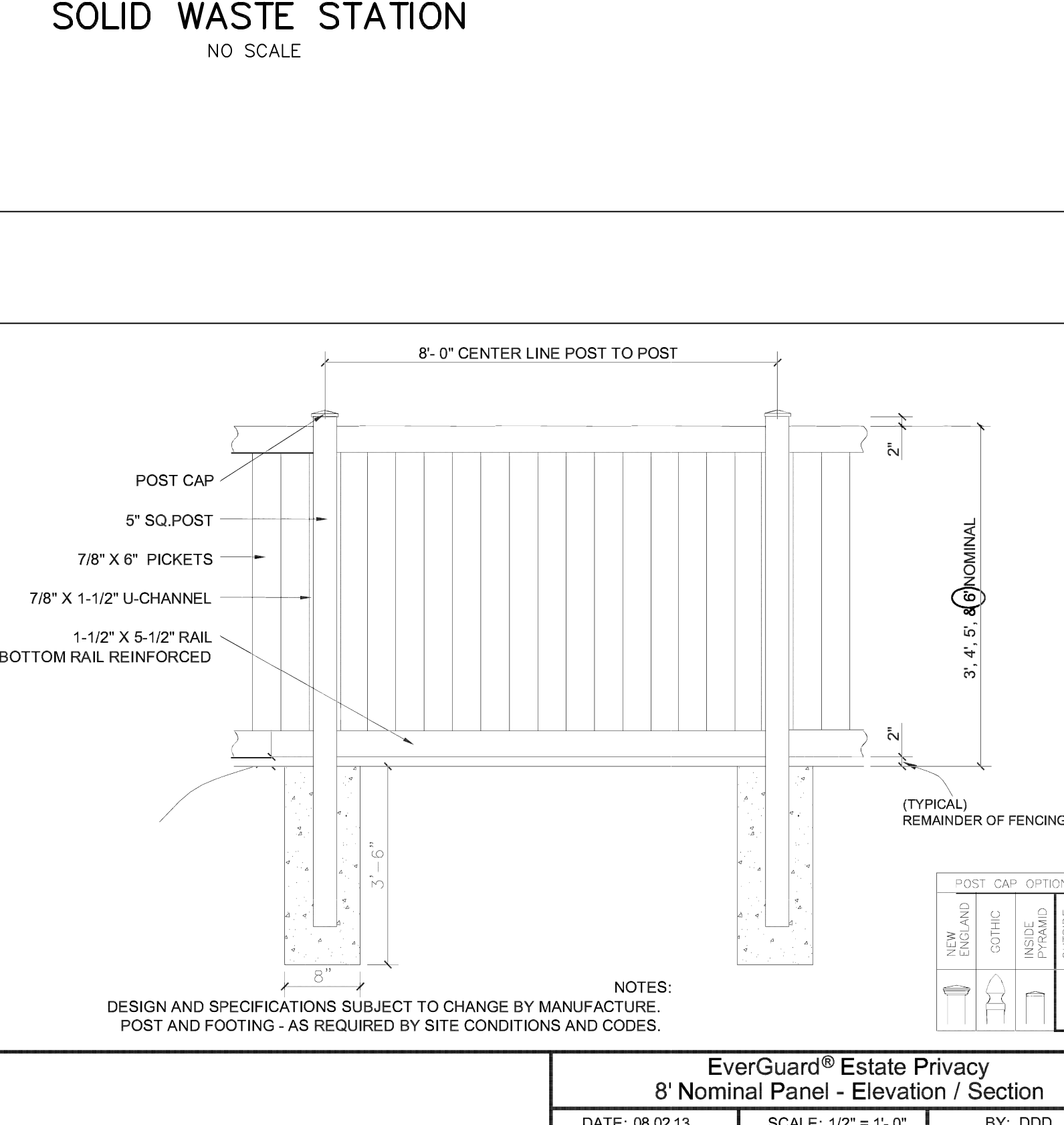
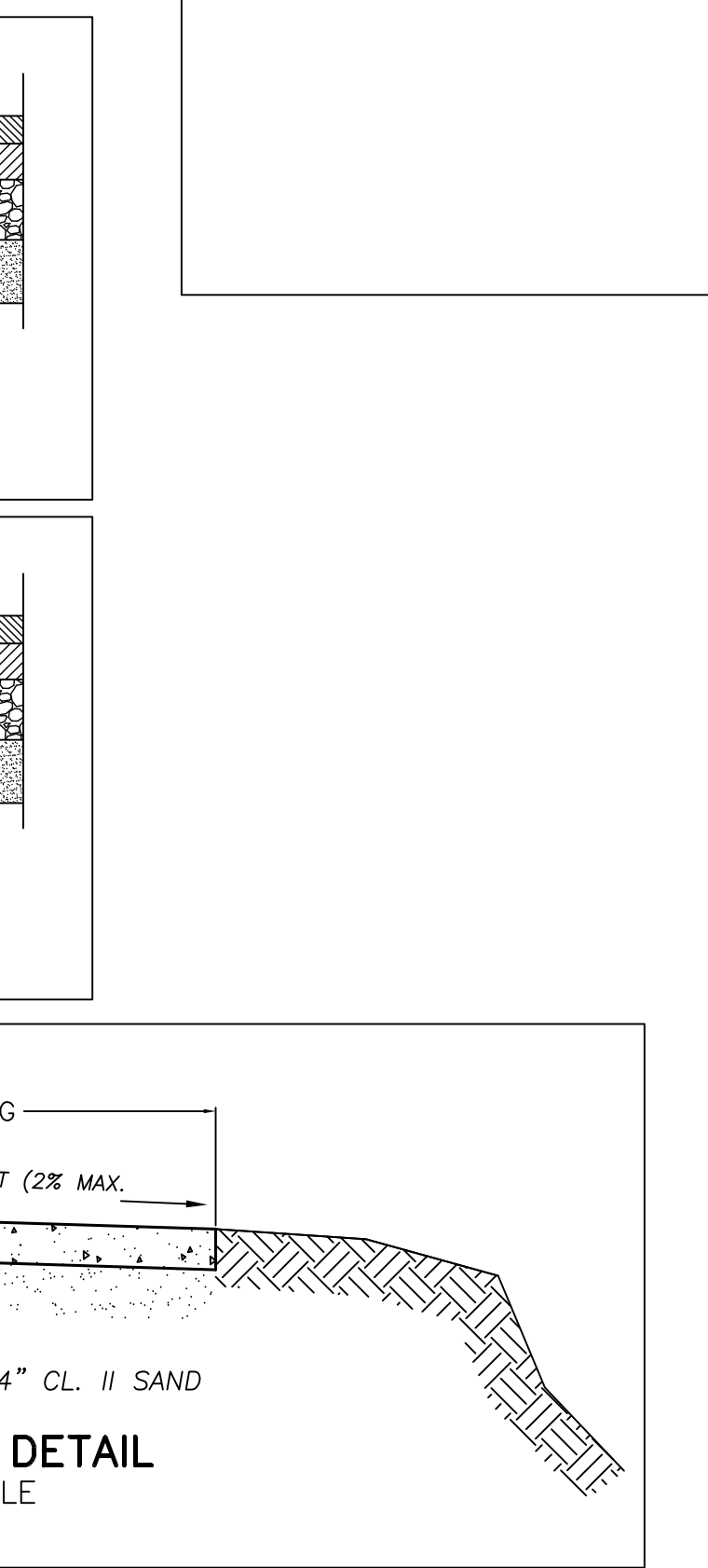
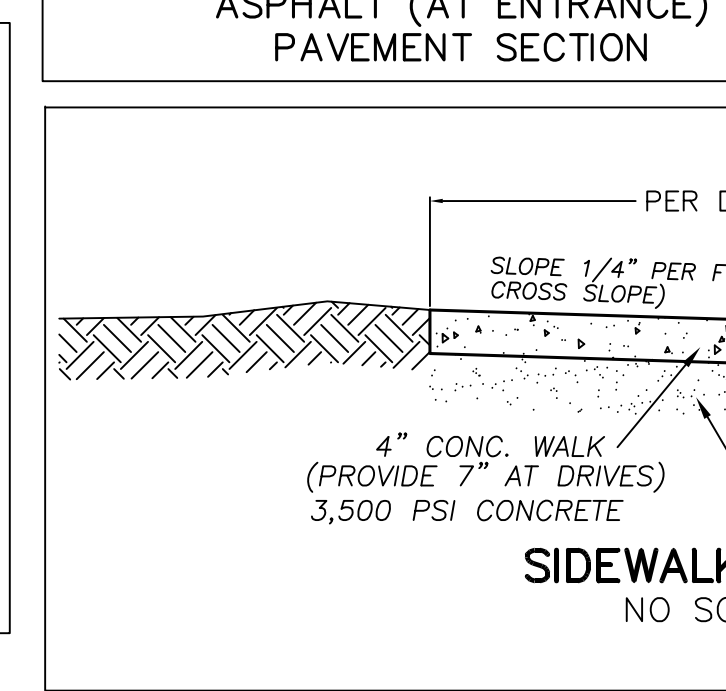
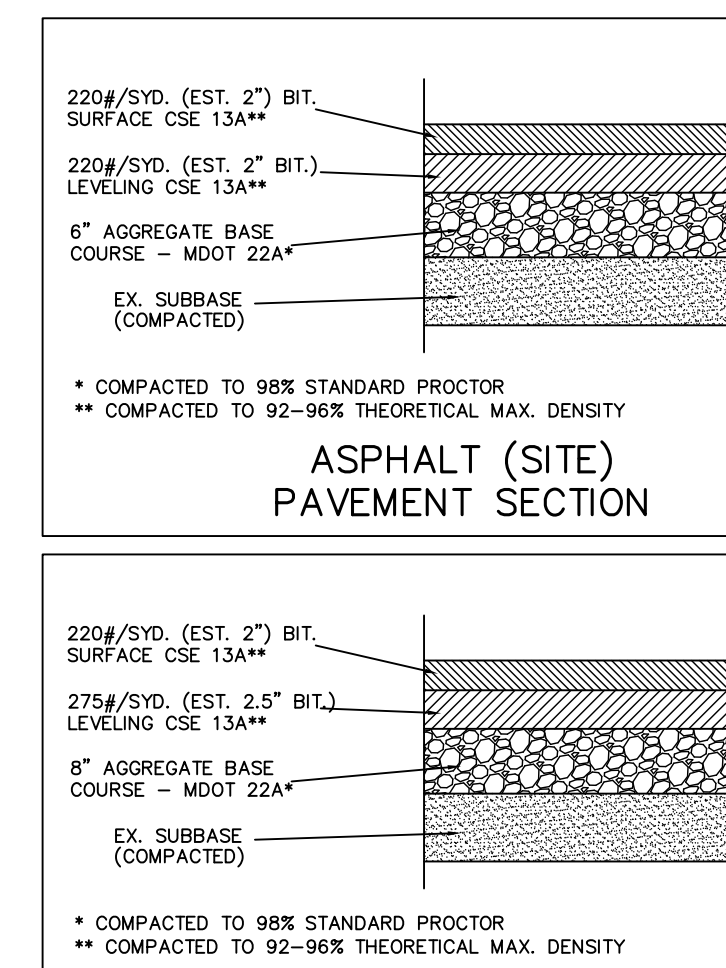
- A filter fabric bag is hung inside the inlet, beneath the grate.
- Replace grate, which will hold bag in place.
- Anchor filter bag with 1" rebar for removal from inlet.
- Flaps of bag that extend beyond the bag can be buried in soil in earth areas.

Maintenance

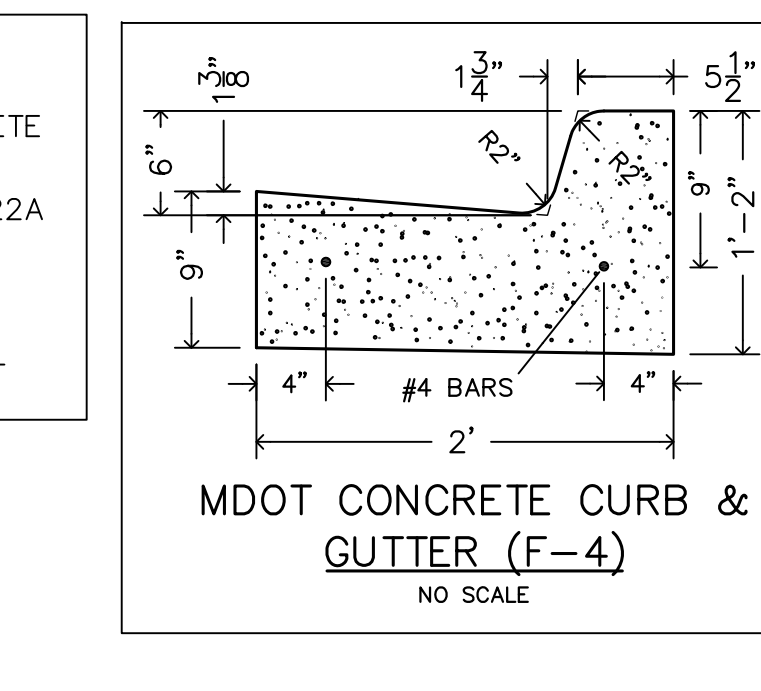
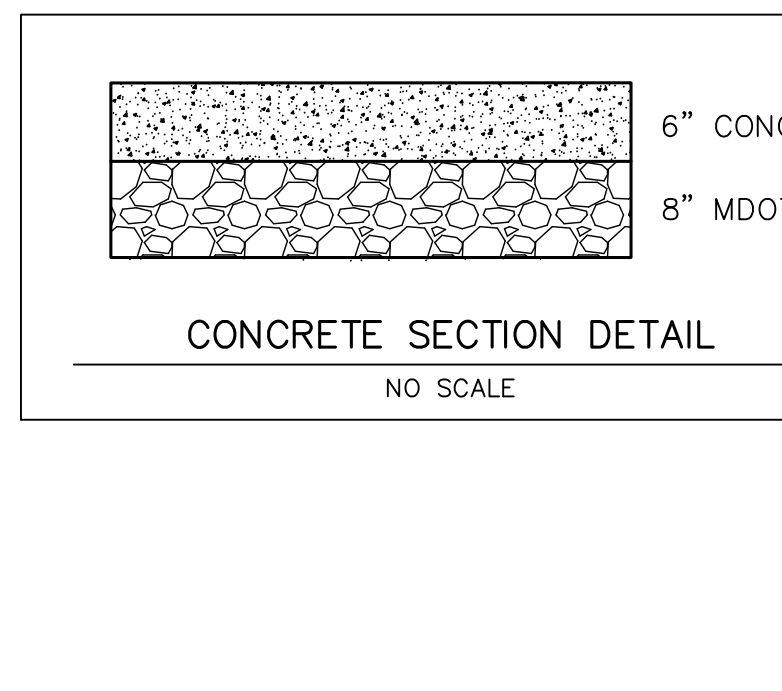
- Drop inlet filters should be inspected routinely and after each major rain event.
- Damaged filter bags should be replaced.
- Clean and/or replace filter bag when 1/2 full.
- Replace clogged fabric immediately.
- If needed, initiate repairs immediately upon inspection.
- Remove entire protective mechanism when upgradient areas are stabilized and streets have been swept.

Limitations

- Can only accommodate small flow quantities.
- Requires frequent maintenance.
- Ponding may occur around storm drains if filter is clogged.



FENCING DETAIL FOR SOUTH OF BUILDING, WITH GATE (6' HIGH)



REVISIONS

8-26-21	SUBMITTAL
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KEBS, INC. KYES ENGINEERING
 BRYAN LAND SURVEYS

2116 HASLETT ROAD, HASLETT, MI 48840
 PH. 517-339-1014 FAX. 517-339-8047

Marshall Office
 Ph. 269-781-9800

Wildwood Essence

DETAIL SHEET

SCALE: NONE DESIGNER: GJP APPROVED BY: GJP
 DATE: 1-25-21 PROJECT MGR: GJP SHEET 6 OF 6
 AUTHORIZED BY: GJP JOB #: 97637

Wildwood Essence Enterprise



Application for Building and/or Site Plan Review

All applicable information **must** be provided
 2015 Michigan Building Code / 2015 Michigan Residential Code
 2015 Michigan Plumbing/Mechanical Code
 2017 NEC & 2012 Michigan Rehabilitation Code
 2015 Michigan Uniform Energy Code – Residential
 2015 Michigan Uniform Energy Code - Commercial

City of Jackson
 161 W. Michigan Avenue
 Jackson, MI 49201
 (517) 788-4012
 www.cityofjackson.org

Authority: 1972 PA 230 Completion: Voluntary Penalty: Plans will not be reviewed	The City of Jackson will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. If you need help with reading, writing, hearing, etc., under the Americans with Disabilities Act, you may make your needs known to this agency.
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Note: The applicant is responsible for all fees applicable to this application.

Facility Information	
Facility Name Wildwood Essence	City of Jackson, Jackson County
Street / Site Address 1623 Wildwood Ave.	Parcel No. 2-247100000
Plan Review Request	
<input checked="" type="checkbox"/> Building <input type="checkbox"/> Electrical <input type="checkbox"/> Mechanical <input type="checkbox"/> Plumbing <input type="checkbox"/> Other _____ <input type="checkbox"/> Barrier Free <input type="checkbox"/> Footing/Foundation <input type="checkbox"/> Fire Sprinkler <input type="checkbox"/> Energy <input checked="" type="checkbox"/> Site Plan	
Building Data	
<input type="checkbox"/> New Building <input type="checkbox"/> Addition <input checked="" type="checkbox"/> Alteration/Renovation	
Project area information only	
Use Group <u>F-1</u>	Construction Type <u>II-A</u> No. of Occupants <u>246</u>
No. of Floors <u>1</u>	(renovation area) Area/Floor <u>24,600</u> / _____ / _____ Total Square Footage <u>73,000</u>
Fire Sprinklers	
<input checked="" type="checkbox"/> Entire Building <input type="checkbox"/> Limited Area _____ <input type="checkbox"/> None <input type="checkbox"/> School or Government Building Less Than \$15,000.00	
Description/Scope of Project:	
Conversion of an existing manufacturing facility for use as a marijuana growing facility. The existing building systems will be modified and expanding to meet the new use.	
Building Owner	
Name (Company or Individual) KelCade Development	Contact Person Anita Quillen
Address 1801 Wildwood Ave.	City, State, ZIP Jackson, MI 49202 Telephone Number (include Area Code) 517-990-4915
Project Architect/Engineer	
Name (Company or Individual) Brenda Rigdon, AIA, Black Raven Architects, LLC	Michigan License Number 1301049427, exp. 10/31/21
Address 137 N. Main St.	E-mail Address brenda@blackravenarchitects.com Telephone Number (include Area Code) 734-717-2753
City, State, ZIP Adrian, MI 49221	E-mail Address Fax Number (include Area Code)
Applicant (Note: All correspondence will be sent to this address)	
Name of Company Wildwood Essence	FEIN <u>85-3446615</u>
Applicant Name Anita Quillen	E-mail Address anita@quillenholdings.com
Address 1801 Wildwood Ave.	City, State, ZIP Jackson, MI 49202 Telephone Number (include Area Code) 517-817-4180
Applicant Signature (must be original signature) <i>Anita Quillen</i>	Date <u>3/25/2021</u> Fax Number (include Area Code) <u>N/A</u>
Fees (Office Use Only)	
Construction Type _____ Use Group _____ Project area square feet _____	Spreadsheet Est. Const. Value \$ _____ Contractor Est. Const. Value \$ _____
Plan Review Fee \$ _____ (Minimum \$100 Deposit Required; non-refundable)	

Instructions for Application for Plan Review

Facility Information: Provide all requested information.

Submittal: Indicate what is being submitted.

Building Data: Provide all requested information, the building use, construction type, and number of occupants, etc.

Plan Review Request: Mark all plan reviews desired or required.

Project Architect/Engineer: Provide all requested information.

Applicant: Provide all requested information with an original signature. All correspondence will be sent to this address, and this entity will be responsible for all fees.

Required Submittals for Plan Review

For each project, submit a completed application, and Plan Review Fees. Submit the following quantities of construction documents with **original seals and signatures** in accordance with 1980 PA 299. Upon final Plan Review approval, submit an electronic copy in pdf format on a compact disk. Fire sprinkler shop drawings and computations are not required to be sealed by a design professional.

New Construction/Additions:

- 3 complete sets of plans, or:
 - 1 complete set of specifications
 - 1 set of plumbing plans
 - 3 site plans
 - 1 building profile plan
 - 1 electronic copy of plans and specs.

Interior Renovation/Tenant Buildouts:

- 3 complete sets of plans, or:
 - 2 full sets of plans
 - 1 set of plumbing plans
 - 2 site plans

Individual Disciplines Only:

- 2 Sets of Plumbing
- 2 Sets of Electrical
- 2 Sets of Mechanical

Building Code: Site plan, foundation plan, soil bearing capacity, floor plans, building elevations, building sections, framing plans, details, roof plan, roof finish schedule, door schedule, roof live and dead loads.

Electrical Code: Plans for all electrical systems shall include lighting layout, circuiting, switching, conductor and raceway sizes, wattage schedule, service locations and riser diagram, load calculations, appropriate plans showing standard symbols of all electrical equipment.

Mechanical Code: Plans indicating heating equipment, air conditioning equipment, ductwork material and layout, fire dampers, ventilation of rooms and areas, location of chimneys and vents, piping layouts.

Plumbing Code: Site plan, floor plans DMW riser diagrams and water distribution system and roof plan. Show direction of flow, pipe sizes, grade of horizontal piping, elevations, drainage fixture unit loading of both stacks and drains in the DWV system, supply fixture unit load for the water system, branch supplies serving more than one plumbing fixture, appliance or hose outlet.

Energy Code: Floor plans, building sections, details, average annual degree days, exterior envelope component materials, "U" values of elements, "R" values of insulating materials, size and type of apparatus and equipment, energy calculations.

Fees

A \$100.00 Deposit is required when plans are submitted and is non-refundable. The Plan Review Fees are calculated based on the Use Group, Construction Type, and Total Square Footage of a project. ***Plan Review Fees are non-refundable after plans have been reviewed.***

Individual Electrical, Mechanical and Plumbing Plan Reviews:

1. Minimum fee of \$100 (non-refundable).
2. \$100 fee for each additional hour or portion thereof.

Any outstanding fees must be paid in full before approval.

Upon Receipt of All Applications

Correspondence concerning the requested plan reviews will be sent to the applicant and the project architect/engineer, if one is provided.

Submit Plans to: Neighborhood & Economic Operations
ATTN: Chief Building Official
161 West Michigan Avenue, Jackson, MI 49201
(517) 788-4012

DEVELOPMENT AGREEMENT

THIS DEVELOPMENT AGREEMENT ("Agreement"), is entered into as of the date appearing below, by and between the **CITY OF JACKSON**, a Michigan municipal corporation, located at 161 West Michigan Avenue, Jackson, Michigan 49201, ("City"), and Wildwood Essence LLC, a Michigan Limited Liability Company, with offices located at 1801 Wildwood Ave, Jackson, MI 49292 ("Developer").

WITNESSETH:

WHEREAS, the Developer owns, or has a signed purchase agreement, on property located at 1623 Wildwood Ave, Jackson Michigan legally described as follows:

See Exhibit A, attached hereto and incorporated by reference,

hereinafter referred to as "the Property." The legal description is subject to verification as set forth in the vesting deed(s) to Developer; and

WHEREAS, the Developer desires to redevelop the Property for use as a Marihuana Class B Grower Facility as set forth in PA 281, being the Michigan Medical Marihuana Facilities Licensing Act, MCL 333.27101, et seq., which is referred to hereinafter as "the Project." The Project is anticipated to consist of a single story repurposed and remodeled manufacturing facility, consisting of approximately 24,585 square feet. The Project redevelopment will include the removal, redesign, re-configuration and installation of the parking lots as depicted in the attached Exhibit B. The Project shall comply with all requirements outlined in the City of Jackson Code

of Ordinances, regulations and standards related to zoning, engineering and building design, as amended and agreed to herein; and

WHEREAS, the Developer agrees that the Project scope and design must be approved by the City and be in compliance with all federal, state and local laws, rules and regulations; and

WHEREAS, the City desires that in connection with the Project the Developer comply with the financial obligations imposed upon the Developer by the City of Jackson Code of Ordinances and the ordinances, rules and regulations set forth therein ("**City Code**"); and

WHEREAS, the Developer agrees to comply with all conditions of the City of Jackson Chief Building Official and Zoning Administrator and shall obtain approval of same for all building materials and design in connection with the Project; and

WHEREAS, the parties desire to ensure that the Project will take place consistent with the terms of this Agreement.

NOW, THEREFORE, in consideration of the above recitals, the parties agree as follows:

1. RECITALS. The foregoing recitals are incorporated in and form a part of this Agreement.
2. SCOPE OF THE PROJECT. It is the understanding of the parties that Developer desires to develop a 24,585 square foot Class B Marijuana Grower Facility. The Developer agrees to complete all on-site and off-site improvements as depicted in **Exhibit B**. All such improvements shall be completed by no later than October 12th, 2022. Future operational commitments as set forth in attachment **Exhibit C** shall also be incorporated into the business plan for the development and verified periodically but no less than annually as a part of the licensing renewal procedures.
3. DEADLINE FOR COMMENCEMENT AND COMPLETION OF CONSTRUCTION. Developer may commence construction upon receipt of a building permit and construction shall be completed no later than October 12th, 2022.

4. UTILITY RELOCATION COSTS. Developer shall pay the costs to relocate any utilities, public or otherwise, which would need to be relocated or removed due to construction of the Project by Developer, or under any obligation of the Developer pursuant to this Agreement. The City shall not be responsible to pay the costs to relocate or construct any utilities due to any construction by the Developer. All utilities shall be located underground. The location of any utilities must be approved by the appropriate City Department prior to installation.

5. INSPECTION AND TESTING EXPENSES OF CITY. Developer shall reimburse the City within thirty (30) days after the date of Developer's receipt of a detailed invoice from the City for any costs incurred by the City for inspections related to the Project. Developer shall also reimburse the City within thirty (30) days after the date of Developer's receipt of a detailed invoice from the City for all ordinary, customary expenses incurred by the City in connection with its review of the plans and specifications for the Project, issuance of licenses and permits for the Project, and other administration of the Project.

6. DEVELOPMENT CRITERIA.
 - a. CODE COMPLIANCE. Developer will construct and operate the Project in compliance with all applicable state statutes, local ordinances, building codes, zoning, and other restrictions of record, or will apply for and obtain the appropriate variances required for the Project.
 - b. PLANS AND SPECIFICATIONS. Developer must submit any outstanding specifications for the Project in a form acceptable to the City of Jackson Department of Neighborhood and Economic Operations no less than thirty (30) days prior to the commencement of construction activities. Final plans shall also be submitted in CAD prior to receipt of the certification of occupancy.
 - c. DEVELOPMENT SIZE and INVESTMENT. The Developer will construct a 24,585 square foot Class B Marijuan Grow Facility as depicted on the attached **Exhibit B**, unless the parties otherwise agree in writing.
 - d. SPECIFIC PROJECT CRITERIA.

- i. **“Commencement of the Project”** means that all necessary permits and approvals have been obtained, all construction contracts have been signed, all construction financing, if any, will be arranged, all site preparation completed, the full foundation is constructed, and actual physical development activity is underway.
- ii. **“Completion of the Project”** means that all improvements set forth in the plans and specifications submitted by Developer to the City have been finalized, the structure on the Property is ready for use, and all amounts due pursuant to this Agreement have been fully paid. City shall in its discretion determine whether Developer has completed the development of the Property pursuant to the above-described requirements.
- iii. Developer must comply with the following:
 - A. Developer must obtain a zoning compliance certificate prior to commencement of construction of the Project;
 - B. Developer shall complete the Project according to the City of Jackson building design standards;
 - C. Developer must obtain City approval of all building materials used and the placement of all building materials prior to any construction, repair or rehabilitation of the Property;
 - D. Developer shall, at its sole cost, install all Project improvements and provide any applicable easements to complete the improvements as per the attached **Exhibit B**;
 - E. Developer shall install new water and sewer service lines (including fire suppression line, sidewalk, pavement and landscape restoration) to accommodate the Project, to the extent shown on attached **Exhibit B**;
 - F. Developer shall install fire suppression and fire alarm systems per City Code requirements in the structure of the Property;
 - G. Developer shall install the piping necessary for a fire sprinkler system lateral from the water main to the building;

- H. Developer shall screen any equipment placed on the roof of the building on the Property or at grade in a manner approved by the Zoning Enforcement Officer and Chief Building Official;
 - I. The Chief Building Official and the Zoning Administrator must approve all windows. Glass samples must be provided so as to determine the appropriate clear light transference; and
 - J. All signage must comply with the City Code and be approved by the City's Zoning Enforcement Officer and Director of Neighborhood and Economic Operations.
7. INSPECTIONS. Developer must permit inspections of the Property as needed by the City, and the City will provide reasonable notice to Developer unless an emergency arises, in which case, the City will make a good faith attempt to contact Developer.
8. DEFAULT, NOTICE AND OPPORTUNITY TO CURE. A party shall be deemed to be in default of this Agreement if it fails to materially comply with any covenants, clauses, provisions or agreements herein contained. Upon an event of default, the non-defaulting may proceed with any equitable remedies under applicable state law after written notice to the defaulting party, except if the defaulting party cures the same within thirty (30) days after written notice to it by the non-defaulting party of such default. A party shall not be held responsible for any delay or failure in performance occasioned by labor disputes, fire, extraordinary delays in deliveries, unavoidable casualties or other causes reasonably beyond the that party's control and in such instances the party shall have a reasonable extension of the timelines set forth above.
9. TAXES, UTILITIES, AND ASSESSMENTS. Developer must pay the annual real estate and income taxes, City assessments, City utilities, and any outstanding City debts related to the Property when such become due without dispute of the amounts assessed, provided however, that Developer shall not be deemed to have waived any defense or challenge it may have under applicable law as to the amounts assessed or due. In addition, Developer

must require its contractors and subcontractors to comply with the City income tax requirements regardless if said contractors are located within the City.

10. **CHANGE OF OWNERSHIP.** Any transfer or other change of ownership of the Property will not release, in any manner, the Developer or Developer's successors in interest, from any obligation under this Agreement accrued prior to such transfer or change of ownership, unless the City releases the Developer or its successors in interest in writing.
11. **BINDING EFFECT.** This Agreement binds the parties, and their respective successors, legal representatives, and assigns.
12. **NON-DISCRIMINATION REQUIREMENT.** The Developer, its successors and assigns, and every successor in interest to the Property or any part thereof, must not discriminate upon the basis of race, color, religion, sex, sexual orientation, gender identity, legal source of income, or national origin in the rental, use or occupancy of the Property or any improvements to be erected thereon, or any part thereof, unless compliance shall place the Developer in direct conflict with federal or state statutes or other law or lawful credit underwriting standards.
13. **MODIFICATION AND ASSIGNMENT.** The promises, covenants, terms, and conditions herein contained may not be modified, altered, or extended without the mutual written consent of the parties. Developer may transfer, assign and/or convey its rights and obligations under this Agreement (a “Permitted Transfer”): (i) to an affiliated or related entity or to any entity which acquires all or substantially all the assets of Developer or which merges or consolidates with Developer, and (ii) if Commencement of the Project has occurred, to any person or entity once Completion of the Project has occurred, in each case without the consent of the City. Except for a Permitted Transfer, Developer may not transfer, assign and/or convey its rights and obligations under this Agreement without the consent of the City. The City may not unreasonably withhold its consent. Whether the entity to be assigned to a related entity must be shown to the City by evidence reasonably satisfactory to the City. Upon such transfer, assignment or conveyance, the obligations of the Developer shall pass to the assignee.

14. NOTICE. Except as otherwise specified herein, all notices, consents, approvals, requests, and other communications (collectively called “**Notices**”) required or permitted under this Agreement must be given in writing and are effective on delivery. Delivery may be effectuated by personal service with receipt obtained; certified mail or registered mail with delivery proof; or nationally recognized overnight courier delivery service with next business day delivery. A party may change its address for purposes of Notices by giving a Notice. Notices must be addressed as follows:

If to the City, to: City of Jackson
161 West Michigan Avenue
Jackson, Michigan 49201
Attn: City Manager

With a copy to: City Attorney’s Office
161 West Michigan Avenue
Jackson, Michigan 49201
Attn: City Attorney

If to Developer, to: Wildwood Essence LLC
1801 Wildwood Ave.
Jackson, MI 49202
Attn: Nicholas J. Quillen

15. INDEMNIFICATION. To the extent provided by law, Developer shall assume all liability for and protect, indemnify, and save City, its officers, directors, employees, volunteers, invitees, agents and representatives (hereinafter collectively “**the City**”) from and against all actions, claims, demands, judgments, losses, expenses, suits or action and attorney fees, for any injury or death of any person or persons, and loss or damage of the property of any person or persons whomsoever, including Developer or the City, and their respective agents, contractors, subcontractors, and employees, to the extent, arising in connection with Developer’s negligent or willful acts with respect to the development of the Project, or breach of this Agreement. The provisions of this Agreement shall apply to each and every such injury, death, loss, and damage, however caused, whether due, or claimed to be due to Developer’s negligence; provided, however, Developer shall not be required to indemnify the City for such injury, death, loss, or damage caused by the City’s negligence

or intentional acts. Developer's obligation to indemnify City shall survive termination and/or expiration of this Agreement.

16. SEVERABILITY. If any one or more provisions of this Agreement, or in any instrument or other document delivered pursuant to this Agreement, or the application thereof to any person or circumstance is, to any extent, declared or determined to be invalid or unenforceable, the validity, legality, and enforceability of the remainder of this Agreement, or the application of such provision to persons or circumstances other than those as to which it is invalid or unenforceable, will not be affected or impaired thereby, and each provision of this Agreement is valid and enforceable to the fullest extent of the law.
17. COUNTERPARTS. This Agreement may be executed in counterparts, each of which is deemed an original document, but together constitute one instrument.
18. GOVERNING LAW AND INTERPRETATION. The laws of the State of Michigan govern this Agreement and the venue for all proceedings in connection with this Agreement shall be in Jackson County, Michigan. The pronouns and relative words used are written in the masculine and singular only. If more than one joins in the execution hereof as Developer or is of the feminine sex or a corporation or limited liability company, such words are read as if written in plural, feminine, or neuter, respectively. All captions, headings, paragraph and subparagraph numbers and letters are solely for reference purposes and do not supplement, limit, or otherwise vary the text of this Agreement. This Agreement is a result of negotiation between the parties, and accordingly, it will not be construed against either party if a dispute or litigation arises out of this Agreement.
19. HEADINGS. The sections and paragraph headings contained in this Agreement are for reference purposes only and shall not affect in any way the interpretation of the Agreement.
20. LEGAL REPRESENTATION. It is acknowledged that each party to this Agreement had the opportunity to be represented by counsel in the preparation of this Agreement and, accordingly, the rule that a contract shall be interpreted strictly against the party preparing same shall not apply due to the joint contribution of both parties.

21. WAIVER. The failure of a party to exercise any right given hereunder or to insist upon strict compliance with regard to any provision of this Agreement, at any time, shall not constitute a waiver of such provision or the right by such at any time to avail itself of such remedies as it may have for any breach or breaches of such provision.
22. TERMINATION. The parties agree that in the event Developer is unable to secure the financing necessary to make the Project financially feasible, then after written notice of such by Developer to the City, this Agreement shall automatically terminate and be of no force and effect unless extended by the parties.
23. JURY WAIVER. The parties hereto shall and they hereby do waive trial by jury in any action, proceeding or counterclaim brought by either of the parties hereto against the other on any matters whatsoever arising out of or in any way connected with this Agreement and/or any claim of injury or damage.
24. ENTIRE AGREEMENT. The parties agree that this Agreement contains the entire terms and conditions between the City and Developer with respect to the subject matter herein and that there are no other agreements, representations, statements, or understandings, which have been relied on by the parties.

IN WITNESS WHEREOF, the parties have executed this Agreement on the ____ day of _____, 2021.

THE CITY OF JACKSON, a Michigan
municipal corporation

By: _____
Jonathan Greene
Its: City Manager

STATE OF MICHIGAN)
)SS
COUNTY OF JACKSON)

The foregoing instrument was acknowledged before me, this _____ day of _____, 2021, by Jonathan Greene, the City Manager of the City of Jackson, a Michigan municipal corporation, on behalf of the corporation.

_____, Notary Public
Jackson County, Michigan
My commission expires _____

[SIGNATURES CONTINUE ON NEXT PAGE]

SIGNATURE PAGE TO DEVELOPMENT AGREEMENT

WILDWOOD ESSENCE LLC

By: _____

Printed name: _____

Its: _____

STATE OF MICHIGAN)

)SS

COUNTY OF _____)

The foregoing instrument was acknowledged before me, this ____ day of _____, 2021, by _____, the _____ of Wildwood Essence LLC, a Michigan limited liability company, on behalf of said entity.

_____, Notary Public
_____ County, Michigan
My commission expires _____

EXHIBIT A – LEGAL DESCRIPTIONS

1623 Wildwood Ave, Jackson, Michigan

Property in the City of Jackson, County of Jackson and State of Michigan legally described as:

2472.1 COM AT INTERS OF C/L OF WILDWOOD AVE & N/S 1/4 LN OF SEC 33 T2S R1W TH N 68 DEG 55' W 426.94 FT ALG C/L OF WILDWOOD AVE TH S 14 DEG 22' W 511.2 FT TO NLY LN OF PCRR R/W FOR POB TH N 14 DEG 22' E 478.26 FT TO SLY LN OF WILDWOOD AVE TH S 68 DEG 55' E ALG S LN OF WILDWOOD AVE 263.38 FT TH S 14 DEG 22' W 88.13 FT TH S 75 DEG 56' E 20 FT TH S 14 DEG 04' W 138.11 FT TO NLY R/W LN OF PCRR TH SWLY ALG SAID R/W TO POB NE 1/4 SW 1/4 SEC 33 T2S R1W

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

EXHIBIT B – SITE AND CONSTRUCTION PLANS

All work must be performed in accordance with the approved Building and Site plans

Site plans submitted and stamped 8-26-2021
Building Plans submitted and stamped 7-26-2021

EXHIBIT C – OPERATIONAL COMMITMENTS

Developer must comply with the Equity Plan that was submitted with the Marijuana License application