

STORAGE UNIT ADDITION FOR PROJECT PEERLESS

603 E. MILWAUKEE ST. DETROIT, MI. 48202

DETROIT HISTORIC DISTRICT COMMISSION





PROJECT PEERLESS

CURRENT PHOTOGRAPHS



CURRENT PHOTOGRAPHS

EAST ELEVATION 1



This existing block addition on 603 E. Milwaukee will be demolished. This scope of work was approved by the HDC in our Notice of Denial (denial was for other scope of work <u>not</u> including this structure) on 11/16/2021.



EAST ELEVATION 2





EAST ELEVATION 3





PROJECT PEERLESS

SCOPE OF WORK



EXISTING CONDITIONS

603 E. Milwaukee is a corner property in the Jam Handy / North End East Grand Blvd. historic district. It is a brick and steel frame construction. On the east side of the building is a miscellaneous single-story concrete block structure, which currently sits as an addition to the main brick building on the site. We have previously proposed an application to the HDC to demolish the existing concrete block structure, which is still scheduled to occur. This scope of demolition was approved previously by the HDC in a 'Notice of Denial' form (denial was for other scope of work not including this structure) on 11/16/2021.

DESCRIPTION OF PROJECT

We are proposing to construct a new single-story, slab on grade, masonry wall storage addition with an outdoor patio / recreation area on the roof at 603 E. Milwaukee. The new addition and patio will be placed in the location of the existing masonry structure and will be approximately $41'-0''L \times 18'-0''W \times 19'-0''H$. This new addition will be used by the 2^{nd} floor tenants. We are planning to use masonry block for the façade, painted wood stairs and a painted black metal railing. For reference, please see the following supportive drawings later in this document for elevations and renderings.



PROJECT PEERLESS

PROPOSED NEW STORAGE ADDITION

Owner

FERRY STREET VENTURES, LLC 1520 NORTH JOHNSON STREET ARLINGTON, VA 22201 CONTACT: MR. EDMUND J. FISH

EMAIL: FISH.EDMUNDJ@GMAIL.COM

Architect

DS ARCHITECTS, INC 7300 DIXIE HIGHWAY SUITE 600 CLARKSTON, MI 48346 CONTACT: MR. DEREK SLUPKA, AIA, LEED, AP

PHONE: (248)605-2030 EMAIL: DEREK@DSARCHITECTS.COM

Civil Engineer

NOWAK & FRAUS ENGINEERS 46777 WOODWARD AVENUE PONTIAC, MICHIGAN 48342 CONTACT:

MR. JASON R. LONGHURST, P.E. PHONE: (248) 332-7931

EMAIL: JLONGHURST@NFE-ENGR.COM

Landscape Architect

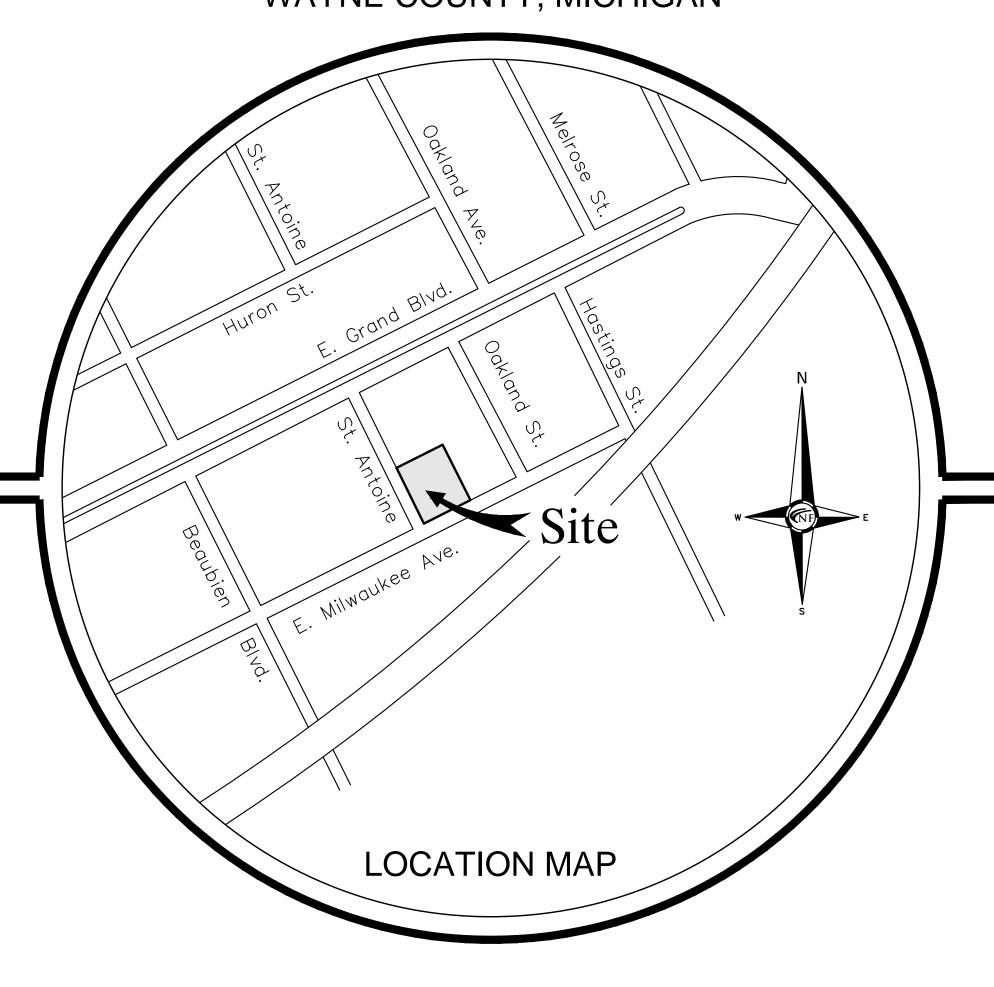
NOWAK & FRAUS ENGINEERS 46777 WOODWARD AVENUE PONTIAC, MICHIGAN 48342 CONTACT: MR. GEORGE OSTROWSKI

PHONE: (248) 332-7931

EMAIL: GOSTROWSI@NFE-ENGR.COM

City of Detroit, Wayne County, Michigan CONSTRUCTION DOCUMENTS Prepared For Ferry Street Ventures, LLC

PART OF THE NE 1/4 OF SECTION 31, CITY OF DETROIT, WAYNE COUNTY, MICHIGAN



REVISIONS:

2021-12-03 ISSUED FOR OWNER REVIEW 2022-05-11 REVISED PER OWNER

SHEET INDEX

C0 Cover Sheet

Boundary and Topographic Survey

Demolition Plan

Engineering Plan Storm Profile

Soil Erosion Control and Drainage Area Plan

Notes and Details

Notes and Details

Notes and Details

L1 Landscape Plan

LEGAL DESCRIPTION

03001776

603 E MILWAUKEE AVE

LOTS 1 AND 2, SUB OF LOTS 88-95, FRISBIE AND FOXEN'S SUB, CITY OF DETROIT, WAYNE COUNTY, MICHIGAN, AS RECORDED IN LIBER 8, PAGE 78 OF PLATS, WAYNE COUNTY RECORDS.

PARCEL 2 03001777

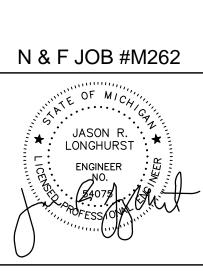
609 E MILWAUKEE AVE

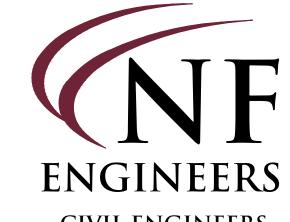
LOT 3, ALSO THE WEST 10' OF LOT 4, SUB OF LOTS 88-95, FRISBIE AND FOXEN'S SUB, CITY OF DETROIT, WAYNE COUNTY, MICHIGAN, AS RECORDED IN LIBER 8, PAGE 78 OF PLATS, WAYNE COUNTY RECORDS.

Project Name

603 E MILWAUKEE AVE DETROIT MI.

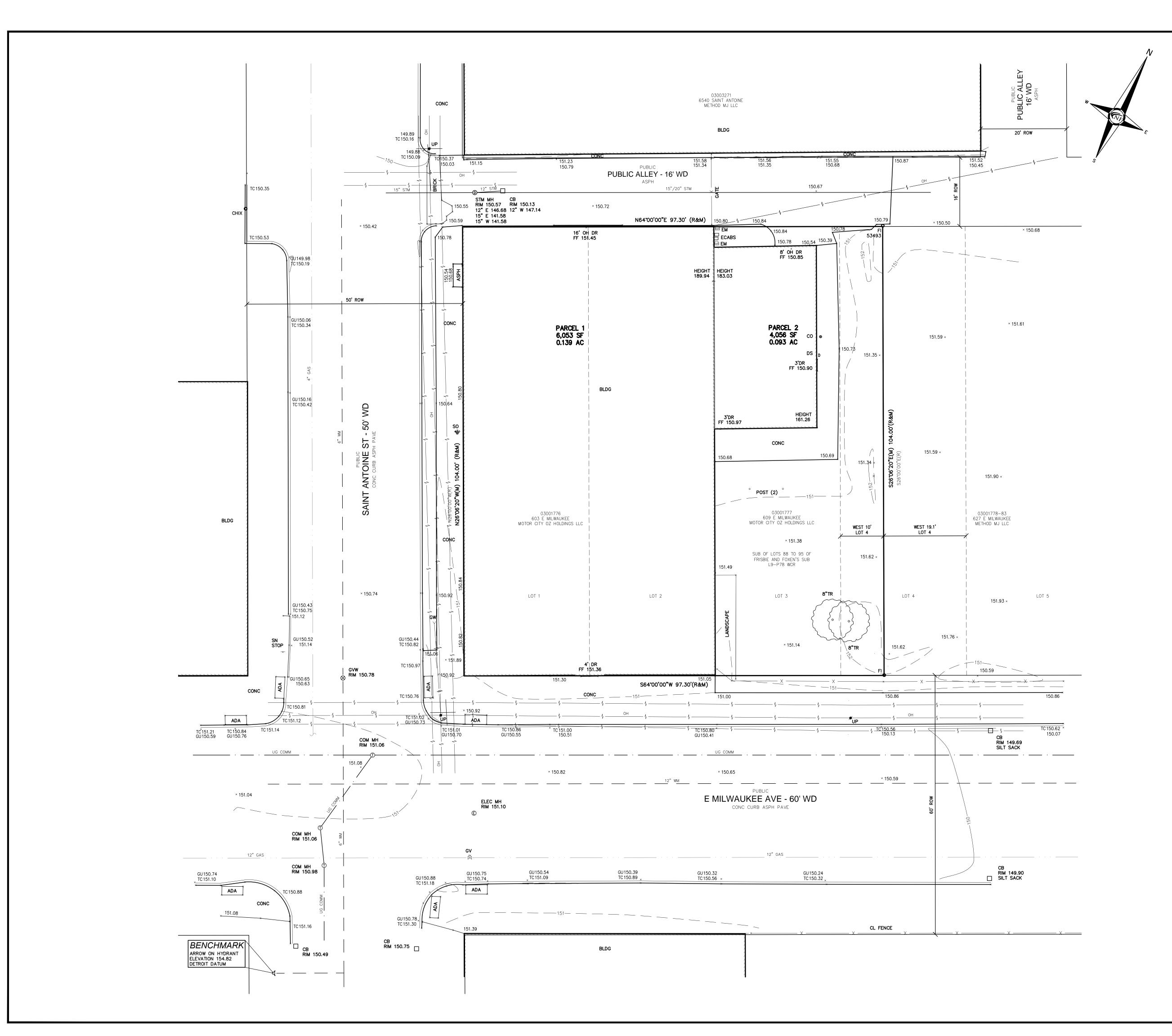


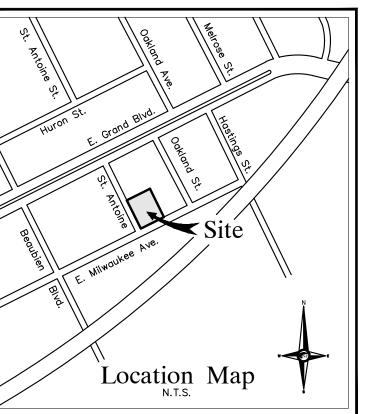




CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

NOWAK & FRAUS ENGINEERS 46777 WOODWARD AVE. PONTIAC, MI 48342-5032 TEL. (248) 332-7931 FAX. (248) 332-8257 WWW.NOWAKFRAUS.COM

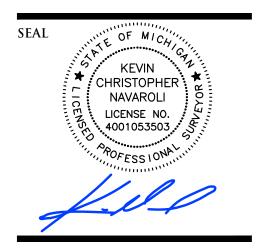






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LAND PLANNERS



PROJECT 603 E Milwaukee Ave Detroit, Michigan

CLIENT

Ferry Street Ventures, LLC 1520 North Johnson Street Arlington, VA 22201

LEGAL DESCRIPTION

78 OF PLATS, WAYNE COUNTY RECORDS.

PARCEL 1 03001776 603 E MILWAUKEE AVE

LOTS 1 AND 2, SUB OF LOTS 88-95, FRISBIE AND FOXEN'S SUB, CITY OF DETROIT, WAYNE COUNTY, MICHIGAN, AS RECORDED IN LIBER 8, PAGE

PARCEL 2

03001777 609 E MILWAUKEE AVE

LOT 3, ALSO THE WEST 10' OF LOT 4, SUB OF LOTS 88-95, FRISBIE AND FOXEN'S SUB, CITY OF DETROIT, WAYNE COUNTY, MICHIGAN, AS RECORDED IN LIBER 8, PAGE 78 OF PLATS, WAYNE COUNTY RECORDS.

SURVEY NOTES

ALL ELEVATIONS ARE EXISTING ELEVATIONS, UNLESS OTHERWISE NOTED. Boundary and UTILITY LOCATIONS WERE OBTAINED FROM MUNICIPAL OFFICIALS AND RECORDS OF UTILITY COMPANIES, AND NO GUARANTEE CAN BE MADE TO THE COMPLETENESS, OR EXACTNESS OF LOCATION.

COVID-19 PANDEMIC CONDITION

DUE TO THE UNPRECEDENTED COVID-19 PANDEMIC CONDITION AND RESTRICTIONS THE STANDARD DATA WHICH IS OBTAINED FROM MISS DIG / CALL 811 HAS BEEN RESTRICTED TO CRITICAL INFRASTRUCTURE ONLY. NFE WILL MAKE EVERY EFFORT TO OBTAIN CURRENT REFERENCE DATA FROM THE GOVERNING AGENCIES; HOWEVER, THIS DATA MAY BE PARTIAL OR INCOMPLETE. NFE WILL ISSUE THIS SURVEY WITH THE BEST AVAILABLE INFORMATION FROM OUR FIELD SURVEY AND OTHER AVAILABLE REFERENCE DATA. NFE WILL NOT BE RESPONSIBLE FOR INCOMPLETE OR PARTIAL DATA PROVIDED BY THIRD PARTY FACILITY

ALL SURVEYS BEING UTILIZED FOR DESIGN PURPOSES BY OTHERS; IT WILL BE THE CLIENT'S OBLIGATION TO UPDATE THE UTILITY INFORMATION AS IT BECOMES AVAILABLE. NFE IS NOT RESPONSIBLE FOR BURIED UTILITIES FOR WHICH PLANS WERE NOT FURNISHED OR CANNOT BE

MISS DIG / UTILITY DISCLAIMER NOTE

A MISS DIG TICKET NUMBER A093430171, PURSUANT TO MICHIGAN PUBLIC ACT 174 WAS ENTERED FOR THE SURVEYED PROPERTY. DUE TO THE EXTENDED REPORTING PERIOD FOR UNDERGROUND FACILITY OWNERS TO PROVIDE THEIR RECORDS, THE SURVEY MAY NOT REFLECT ALL THE UTILITIES AT THE TIME THE SURVEY WAS ISSUED ON 2-24-21. THE SURVEY ONLY REFLECTS THOSE UTILITIES WHICH COULD BE OBSERVED BY THE SURVEYOR IN THE FIELD OR AS DEPICTED BY THE UTILITY COMPANY RECORDS FURNISH PRIOR TO THE DATE THIS SURVEY WAS ISSUED. THE CLIENT AND/OR THEIR AUTHORIZED AGENT SHALL VERIFY WITH THE FACILITY OWNERS AND/OR THEIR AUTHORIZED AGENTS, THE COMPLETENESS AND EXACTNESS OF THE UTILITIES LOCATION.

DTE DISCLAIMER NOTE

PLEASE NOTE THAT DTE HAS NEW REGULATIONS THAT MAY IMPACT DEVELOPMENT OUTSIDE THEIR EASEMENT OR THE PUBLIC RIGHT OF WAY. CLIENT SHALL CONTACT DTE TO DETERMINE THE "NEW STRUCTURES AND 2023-09-11 REVISED PER OWNER POWER LINE" REQUIREMENTS AS THEY MAY APPLY TO ANY FUTURE BUILDING OR RENOVATION OF A STRUCTURE. DTE ENERGY CAN BE

LEGEND	
MANHOLE S	EXISTING SANITARY SEWER
——————————————————————————————————————	EXISTING SAN. CLEAN OUT
MANHOLE CATCH BASIN □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	EXISTING WATER MAIN
	EXISTING STORM SEWER
¤	EX. R.Y. CATCH BASIN
UTILITY POLE GUY POLE	EXISTING BURIED CABLES
JILITY FOLE GOT FOLE GUY WIRE	OVERHEAD LINES
*	LIGHT POLE
-d	SIGN
· · ·	EXISTING GAS MAIN

Part of the Northeast $\frac{1}{4}$

Town 1 South, Range 12

of Section 31

City of Detroit,

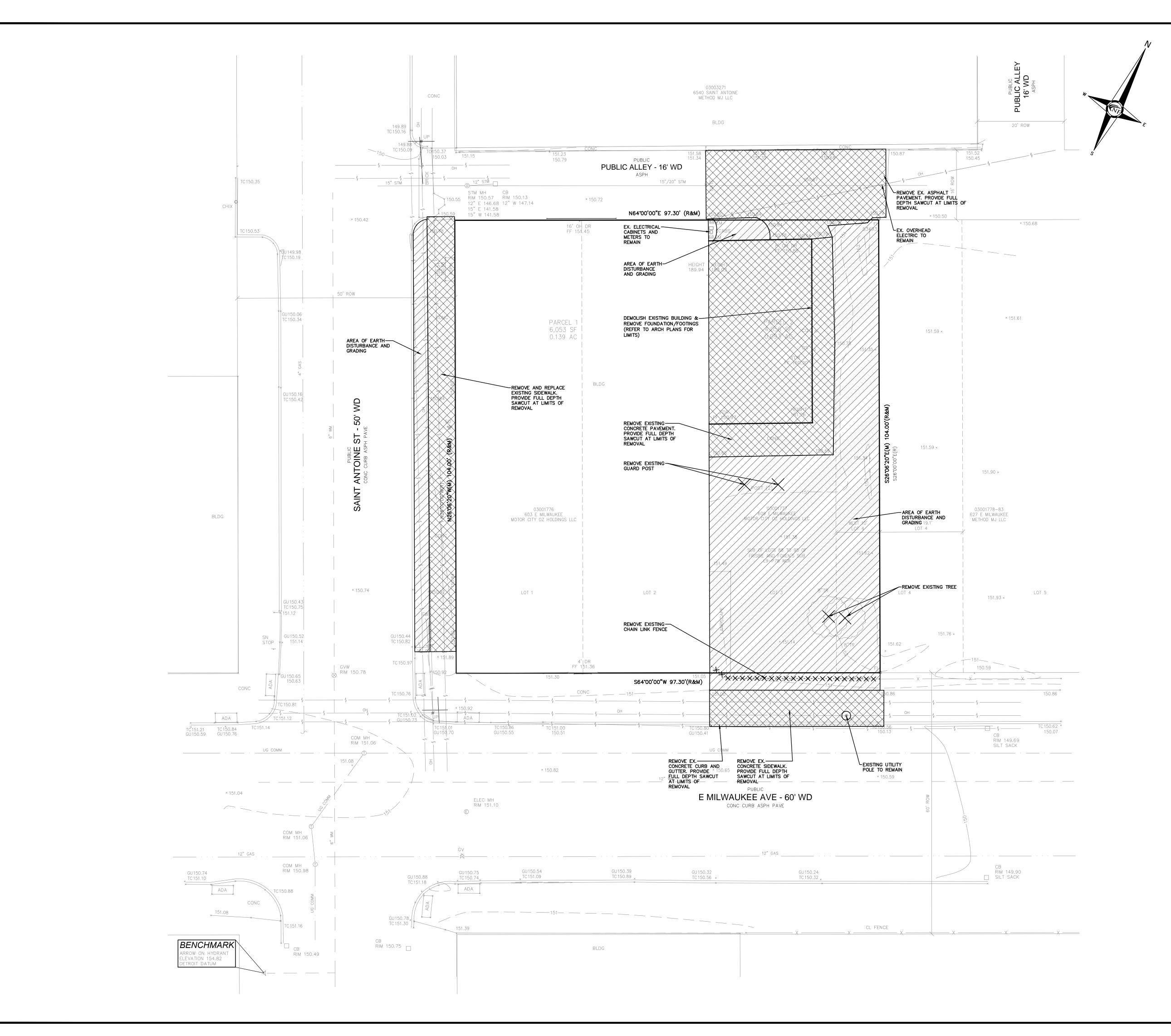
Wayne County, Michigan

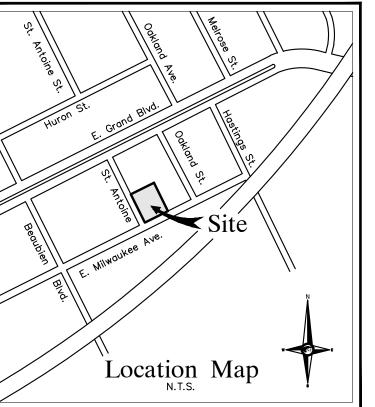


DATE ISSUED/REVISED 2021-12-03 ISSUED FOR OWNER REVIEW 2022-08-18 REVISED PER ROW REVIEW 2022-08-25 REVISED PER ROW REVIEW 2022-09-27 REVISED PER ROW REVIEW 2022-10-25 REVISED PER CITY REVIEW 2022-10-26 REVISED PER OWNER 2022-11-08 REVISED PER CITY REVIEW 2022-11-30 REVISED PER CITY REVIEW

SHEET NO.

CAN BE		
	DRAWN BY:	
	J. Nelson	
	DESIGNED BY:	
EWER	J. Nelson	
OUT	APPROVED BY:	
١	J. Longhurst	
ER	DATE:	
N	December 1, 2021	
BLES		
	scale: $1'' = 10'$	
	10 5 0 5	
	NFE JOB NO.	





DEMOLITION NOTES

DEMOLITION OF SITE IMPROVEMENTS SHALL BE ALLOWED ONLY AFTER AN APPROVED PERMIT HAS BEEN SECURED FROM THE PUBLIC AGENCY HAVING JURISDICTION OVER SAID DEMOLITION.

FOR ANY DEMOLITION WITHIN PUBLIC RIGHT-OF-WAY, THE CONTRACTOR SHALL PAY FOR, AND SECURE, ALL NECESSARY PERMITS

SITE DEMOLITION INCLUDES THE COMPLETE REMOVAL OF SITE IMPROVEMENTS AND OFF-SITE DISPOSAL. DEBRIS SHALL BE TRANSPORTED TO AN APPROPRIATE DISPOSAL FACILITY THAT IS

THE CONTRACTOR SHALL COORDINATE TRUCK ROUTES WITH THE MUNICIPALITY PRIOR TO COMMENCEMENT OF SITE DEMOLITION. ALL TRUCKS SHALL BE TARPED OR PROPERLY SECURED TO CONTAIN DEMOLITION DEBRIS PRIOR TO LEAVING SITE.

EXISTING ON—SITE UNDERGROUND UTILITIES AND BUILDING SERVICES HAVE BEEN INDICATED BASED UPON THE BEST AVAILABLE UTILITY RECORDS AND OR ON-SITE INSPECTION. NO GUARANTEE IS MADE BY THE DESIGN ENGINEER. AS TO THE COMPLETENESS OR ACCURACY OF UTILITY DATA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF UTILITY INFORMATION (THE DESIGN ENGINEER MAKES NO GUARANTEE NOR ASSUMES ANY LIABILITY AS TO THE

PRIOR TO THE REMOVAL OR ABANDONMENT OF ANY EXISTING UNDERGROUND UTILITY OR BUILDING SERVICE LINES CALLED FOR IN THE PLANS OR DISCOVERED DURING EXCAVATION, THE CONTRACTOR MUST DETERMINE IF THE UTILITY LINE OR BUILDING SERVICE IS STILL IN USE. IF THE UTILITY LINE OR BUILDING SERVICE IS STILL IN USE/ACTIVE THE CONTRACTOR MUST TAKE ALL THE NECESSARY STEPS TO GUARANTEE THAT THE UTILITY LINE OR BUILDING SERVICE IS RECONNECTED WITHOUT AN INTERRUPTION IN SERVICE. THE RECONNECTION OF THE UTILITY LINE OR BUILDING SERVICE MUST BE IN ACCORDANCE WITH THE STANDARDS AND REQUIREMENTS OF THE

SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO SITE DEMOLITION. * THE CONTRACTOR SHALL NOTIFY MISS DIG (1-800-482-7171) A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO THE START OF THE SITE DEMOLITION.

THE CONTRACTOR SHALL COORDINATE THE REMOVAL AND/OR RELOCATION OF EXISTING UTILITY POLES AND BUILDING SÉRVICES WITH UTILITY COMPANY. REMOVAL OF THE UTILITY COMPANIES ELECTRICAL SERVICES SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS AND REQUIREMENTS OF THE UTILITY COMPANY.

THE CONTRACTOR SHALL COORDINATE THE REMOVAL AND/OR RELOCATION OF EXISTING UTILITY POLES AND BUILDING SERVICES WITH UTILITY COMPANY. REMOVAL OF THE UTILITY COMPANY GAS SERVICES SHALL BE IN ACCORDANCE WITH THE STANDARDS AND REQUIREMENTS OF THE UTILITY COMPANY.

THE CONTRACTOR SHALL COORDINATE THE REMOVAL AND/OR RELOCATION OF EXISTING UTILITY POLES AND BUILDING SERVICES WITH

THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF PRIVATE UTILITY COMPANIES AND COORDINATE UTILITY SERVICE SHUT

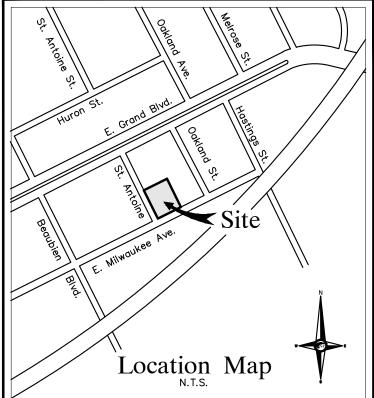
ALL UTILITY METERS SHALL BE REMOVED BY THE APPROPRIATE UTILITY COMPANY.

ANY ON-SITE STORM SEWER FACILITIES LOCATED DURING DEMOLITION SHALL BE REMOVED AND BULK HEADED AT THE PROPERTY LINE IF INDICATED FOR REMOVAL ON THE PLANS.

IMMEDIATELY NOTIFY THE OWNER SHOULD ANY SUSPICIOUS MATERIAL

OWNER'S REPRESENTATION.

PROPOSED BUILDING FOOT PRINTS, BASEMENT FLOOR SLABS, FOUNDATION WALLS AND FOOTINGS SHALL BE COMPLETELY REMOVED



AND LIKEWISE SHALL ARRANGE FOR ALL SITE INSPECTIONS.

LICENSED FOR THAT TYPE OF DEBRIS.

COMPLETENESS AND/OR ACCURACY OF UTILITY DATA).

APPROPRIATE GOVERNMENTAL AGENCY OR PRIVATE UTILITY COMPANY.

THE CONTRACTOR SHALL COORDINATE THE REMOVAL AND/OR RELOCATION OF EXISTING UTILITY POLES AND BUILDING SERVICES WITH THE UTILITY COMPANY. REMOVAL OF THE UTILITY COMPANIES COMMUNICATION SERVICES SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS AND REQUIREMENTS OF THE UTILITY COMPANY.

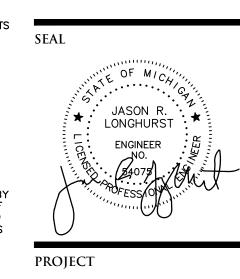
THE APPROPRIATE CABLE MEDIA COMPANY. REMOVAL OF CABLE SERVICES SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS AND REQUIREMENTS OF THE CABLE COMPANY.

OFF/DISCONNECT, PRIOR TO DEMOLITION OF EXISTING STRUCTURES OR

PRIOR TO BUILDING DEMOLITION, ALL HAZARDOUS MATERIAL SHALL BE REMOVED BY OTHERS. THE DEMOLITION CONTRACTOR SHALL

WATER SERVICES AND/OR STOP-BOX SHALL BE PRESERVED AND BULK HEADED AT THE PROPERTY LINE OR AS DIRECTED BY THE

WHERE EXISTING BUILDINGS PLANED FOR DEMOLITION FALL WITHIN AND BACK FILLED WITH MOOT CLASS II GRANULAR MATERIAL AND BE MACHINE COMPACTED TO A MINIMUM OF 98% OF MATERIALS MAXIMUM



ENGINEERS

CIVIL ENGINEERS

LAND SURVEYORS

LAND PLANNERS

NOWAK & FRAUS ENGINEERS

46777 WOODWARD AVE.

PONTIAC, MI 48342-5032

TEL. (248) 332-7931

FAX. (248) 332-8257

WWW.NOWAKFRAUS.COM

603 E Milwaukee Ave Detroit, Michigan

CLIENT

Ferry Street Ventures, LLC 1520 North Johnson Street Arlington, VA 22201

PROJECT LOCATION

Part of the Northeast \(\frac{1}{4} \) of Section 31 Town 1 South, Range 12

City of Detroit,

Wayne County, Michigan

SHEET Demolition Plan

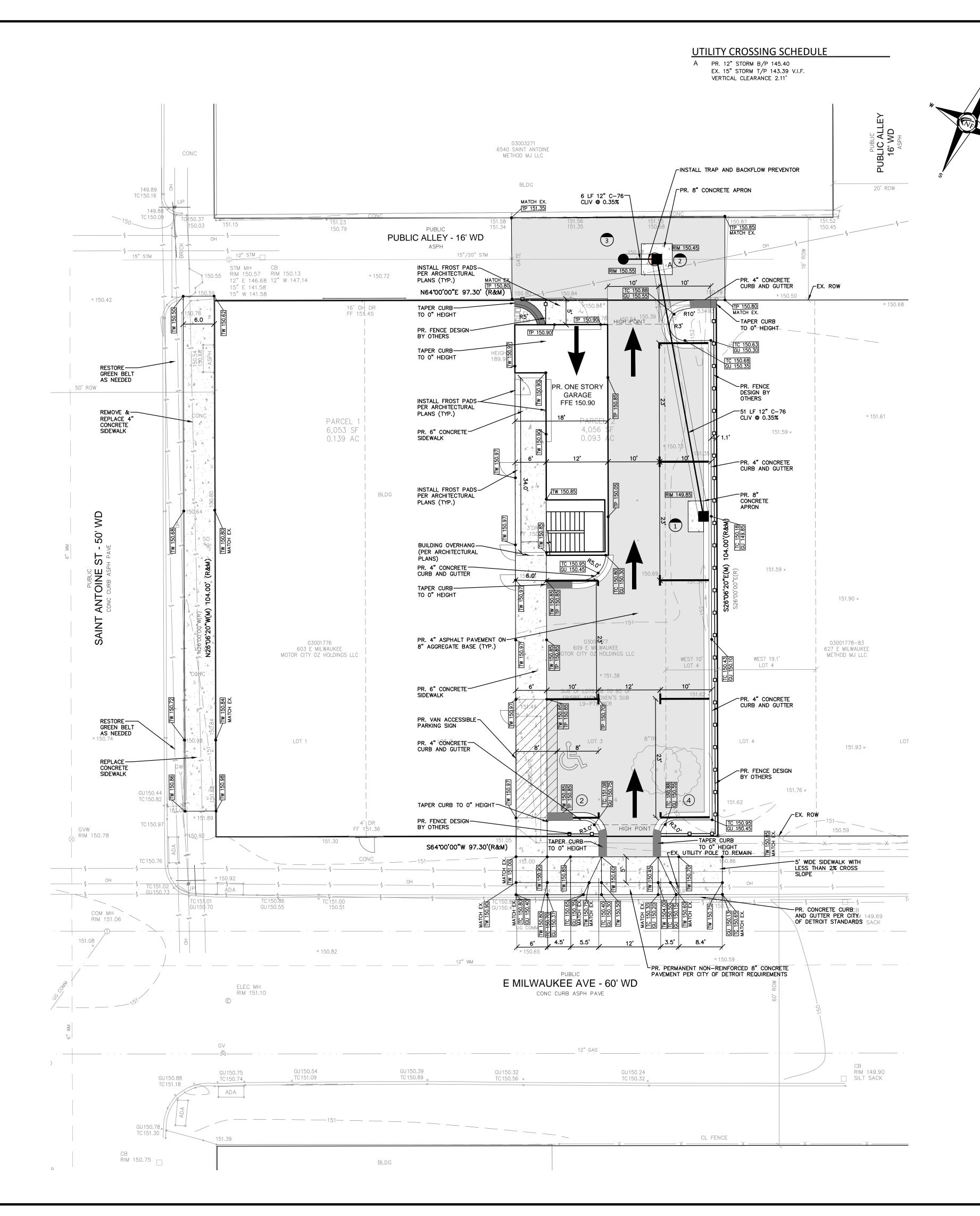


ISSUED/REVISED

SHEET NO.

		2021-12-03 ISSUED FOR OWNER REVIEW
		2022-05-11 REVISED PER OWNER
		2022-08-18 REVISED PER ROW REVIEW
LECEND		2022-08-25 REVISED PER ROW REVIEW
LEGEND		2022-09-27 REVISED PER ROW REVIEW
MANHOLE \$\)	EXISTING SANITARY SEWER	2022-10-25 REVISED PER CITY REVIEW
	EXISTING SAN. CLEAN OUT	2022-10-26 REVISED PER OWNER
HYDRANT GATE VALVE		2022-11-08 REVISED PER CITY REVIEW
MANHOLE CATCH BASIN	EXISTING WATER MAIN	2022-11-30 REVISED PER CITY REVIEW
	EXISTING STORM SEWER	2023-08-07 REVISED PER OWNER
<u> </u>	EX. R. Y. CATCH BASIN	2023-09-11 REVISED PER OWNER
UTILITY POLE GUY POLE GUY WIRE	EXISTING BURIED CABLES	
	OVERHEAD LINES	DRAWN BY:
**	LIGHT POLE	L. Gross
٩	SIGN	DESIGNED BY:
···	EXISTING GAS MAIN	T. Wood
$\cdot \times \cdot \times$	EXISTING UTILITY TO BE REMOVED	APPROVED BY:
. //. //. //. //.	EXISTING UTILITY TO BE ABANDONED	J. Longhurst DATE:
12" MAPLE	INDICATES EXISTING TREE TO BE REMOVED	December 1, 2021
	INDICATES AREAS OF PAVEMENT, BUILDINGS, ETC. TO BE REMOVED	SCALE: 1" = 10' 10 5 0 5 10
	INDICATES AREAS OF EARTH DISTURBANCE AND GRADING	NFE JOB NO. SHEET

DATE



FENCING AND LANDSCAPING

UTILITY CROSSING NOTE

GENERAL PAVING NOTES

ASPHALT:

FENCING AND LANDSCAPING WILL BE PART OF A DEFERRED SUBMITTAL.

RESTORE DAMAGED PUBLIC SIDEWALKS ADJACENT TO THE PROPERTY PER DETAIL C-4462 AS DIRECTED BY THE CITY INSPECTOR.

AT LOCATIONS WHERE THERE ARE CROSSING WITH EXISTING UTILITIES AND

THEIR DEPTHS ARE UNKNOWN, 18" VERTICAL SEPARATION WILL BE MAINTAINED WHENEVER POSSIBLE. IF THE 18" SEPARATION IS NOT OBTAINABLE, A CONCRETE ENCASEMENT WILL BE INSTALLED AT THE

CONTRACTOR SHALL MAINTAIN A MINIMUM OF 18" VERTICAL CLEARANCE

WHERE 10' SEPARATION CANNOT BE MAINTAINED, 18" VERTICAL CLEARANCE SHALL BE PROVIDED AND UTILITIES SHALL BE CONSTRUCTED IN SEPARATE TRENCHES.

CONTRACTOR SHALL FIELD VERIFY EXACT DEPTH OF EXISTING PIPE WHERE EXISTING CROSSES PROPOSED. CONTACT ENGINEER IF CONFLICT OCCURS.

THE DESIGN WORKMANSHIP AND CONSTRUCTION MATERIALS SHALL BE IN GENERAL CONFORMANCE WITH THE CITY OF DETROIT WATER AND SEWAGE DEPARTMENT STORMWATER MANAGEMENT DESIGN MANUAL, LATEST

PAVEMENT SHALL BE OF THE TYPE, THICKNESS AND CROSS SECTION AS INDICATED ON THE PLANS AND AS FOLLOWS:

BASE COURSE - MDOT HMA 4E1, 20AA;

PAVEMENT BASE SHALL BE COMPACTED TO 95% OF THE MAXIMUM

DENSITY (MODIFIED PROCTOR) PRIOR TO PLACEMENT OF PROPOSED

PAVEMENT. EXISTING SUB-BASE SHALL BE PROOF-ROLLED IN THE

ALL CONCRETE PAVEMENT, DRIVEWAYS, CURB & GUTTER, ETC., SHALL

PRESENCE OF THE ENGINEER TO DETERMINE STABILITY.

SPECIFICATIONS FOR CONSTRUCTION, CURRENT EDITION.

SHALL BE INSTALLED AS INDICATED ON THE PLANS.

IMMEDIATELY FOLLOWING FINISHING OPERATION.

BE SPRAY CURED WITH WHITE MEMBRANE CURING COMPOUND

ALL CONCRETE PAVEMENT JOINTS SHALL BE FILLED WITH HOT POURED RUBBERIZED ASPHALT JOINT SEALING COMPOUND

IMMEDIATELY AFTER SAWCUT OPERATION. FEDERAL SPECIFICATION

AND THE MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD

ALL TOP OF CURB ELEVATIONS, AS SHOWN ON THE PLANS, ARE CALCULATED FOR A 6" CONCRETE CURB UNLESS OTHERWISE NOTED.

ALL SIDEWALK RAMPS, CONFORMING TO PUBLIC ACT NO. 8, 1993,

CONSTRUCTION OF A NEW OR RECONSTRUCTED DRIVE APPROACH

ALLOWED ONLY AFTER AN APPROVED PERMIT HAS BEEN SECURED

FROM THE AGENCY HAVING JURISDICTION OVER SAID ROADWAY.

FOR ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY, THE

AND LIKEWISE ARRANGE FOR ALL INSPECTION.

PLACEMENT OF BASE MATERIALS.

Structure Name

PR. 2' DIA. CATCH BASIN

PR. 4' DIA CATCH BASIN B

PER CITY OF DETROIT

PREVENTOR AND TRAP

INSTALL TIDEFLEX

4' DIA. MANHOLE

Null Structure

BUILD OVER EX. 15"

STORM SEWER PIPE

V.I.F. EX. STORM INV.

PER CITY OF DETROIT

DETAILS

DETAILS

BACKFLOW

ON SW LINE

INTERSECTION RADII.

CONNECTING TO AN EXISTING STATE OR COUNTY ROADWAY SHALL BE

CONTRACTOR SHALL PAY FOR AND SECURE ALL NECESSARY PERMITS

EXISTING TOPSOIL, VEGETATION AND ORGANIC MATERIALS SHALL BE

SIDEWALK RAMPS, CONFORMING TO PUBLIC ACT NO. 8, 1973, SHALL BE INSTALLED AS SHOWN AT ALL STREET INTERSECTIONS AND AT ALL BARRIER FREE PARKING AREAS AS INDICATED ON THE PLANS.

FILL AREAS SHALL BE MACHINE COMPACTED IN UNIFORM LIFTS NOT

(MODIFIED PROCTOR) PRIOR TO PLACEMENT OF PROPOSED PAVEMENT.

EXPANSION JOINTS SHOULD BE INSTALLED AT THE END OF ALL

ALL PAVEMENT AREAS SHALL BE PROOF-ROLLED UNDER THE SUPERVISION OF A GEOTECHNICAL ENGINEER PRIOR TO THE

EXCEEDING 9 INCHES THICK TO 98% OF THE MAXIMUM DENSITY

Storm Drainage

Structure Schedule

Structure Details

PR. 12" NW. INV. 145.68

PR. RIM 149.85

PR. RIM 150.45

PR. RIM 150.55

PR. RIM 143.37

PR. 12" SE. INV. 145.50

PR. 12" SW. INV. 145.40

PR. 12" NE. INV. 145.38

EX. 15" NE. INV. 141.85

EX. 15" SW. INV. 141.85

EX. 15" SW. INV. 141.85

PLACEMENT OF BASE MATERIALS AND PAVING MATERIALS.

STRIPPED AND REMOVED FROM PROPOSED PAVEMENT AREA PRIOR TO

ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS AND SPECIFICATIONS OF THE MUNICIPALITY

SURFACE COURSE - MDOT HMA 5E1, 20AA:

PORTLAND CEMENT TYPE IA (AIR-ENTRAINED) WITH A

MINIMUM CEMENT CONTENT OF SIX SACKS PÉR CUBIC YARD, MINIMUM 28 DAY COMPRESSIVE STRENGTH OF

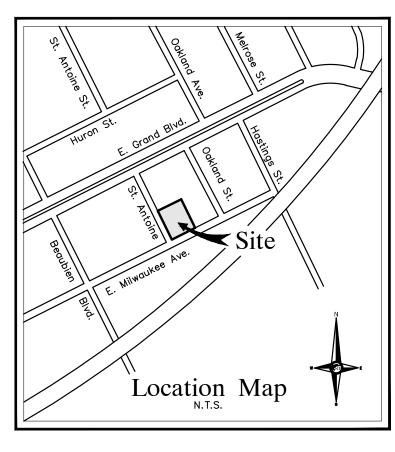
ASPHALT CEMENT PENETRATION GRADE 58-22, BOND COAT - MDOT SS-1H EMULSION AT 0.10 GALLON PER

3,500 PSI AND A SLUMP OF 1 1/2 TO 3 INCHES.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS AND SPECIFICATIONS OF THE CITY OF DETROIT.

AND A MINIMUM OF 10' HORIZONTAL SEPARATION BETWEEN UTILITIES.

ROW SIDEWALK REPLACEMENT NOTE



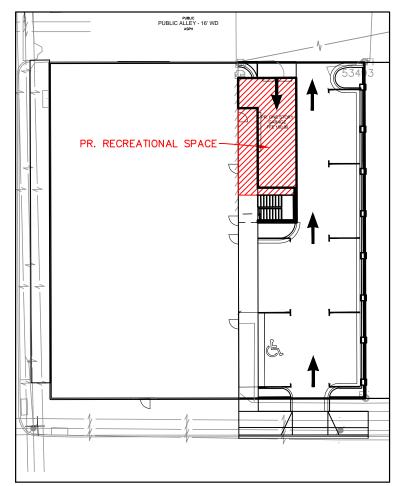


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RECREATIONAL SPACE

FIRST FLOOR IS A 6,023 S.F. MULTIFAMILY RESIDENTIAL SECOND FLOOR IS A 5,732 S.F. SINGLE FAMILY RESIDENTIAL TOTAL SQUARE FOOTAGE IS 6,023 + 5,732 = 11,755 S.F. REQUIRED RECREATIONAL SPACE AREA IS 0.07 * 11,755 S.F. = 823 S.F. PROVIDED RECREATIONAL SPACE AREA IS 653 SF



RECREATIONAL SPACE RATIO EXHIBIT

SCALE 1"=30'

PAVING

STORM

(CATCH BASIN B)

c.o.

ESTIMATED QUANTITIES

DESCRIPTION

8" NON-REINFORCED CONCRETE ROW PAVEMENT

4" ASPHALT ON 8" 21AA BASE

4" CONCRETE CURB & GUTTER

DESCRIPTION

12" DIA. CLIV C-76 STORM SEWER PIPE

2' DIA. CATCH BASIN (CATCH BASIN A)

BUILD 4' DIA. MANHOLE OVER EX. PIPE

PAVING LEGEND

4' DIA. CATCH BASIN WITH TRAP AND 2' SUMP

TC 600.00

GU 600.00

TW 600.00

TP 600.00

FG 600.00

4" CONCRETE SIDEWALK

6" CONCRETE SIDEWALK

8" CONCRETE APRON

JASON R. ★: LONGHURST PROJECT

603 E Milwaukee Ave Detroit, Michigan

CLIENT

SEAL

Ferry Street Ventures, LLC 1520 North Johnson Street Arlington, VA 22201

PROJECT LOCATION

of Section 31

335

600

QUANTITY

PROPOSED CONCRETE PAVEMENT

PROPOSED ASPHALT PAVEMENT

- PR. R. Y. CATCH BASIN

PROPOSED LIGHT POLE

PR. GUTTER ELEVATION

FINISH GRADE ELEVATION

PR. TOP OF CURB ELEVATION

PR. TOP OF WALK ELEVATION

PR. TOP OF PVMT. ELEVATION

S.F.

S.Y.

EA.

EA.

Wayne County, Michigan

Engineering Plan

DATE ISSUED/REVISED

		51112 10002571211025
		2021-12-03 ISSUED FOR OWNER REVIEW
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X	EX. R. Y. CATCH BASIN	2022-11-08 REVISED PER CITY REVIEW
UTILITY POLE GUY POLE		2022-11-30 REVISED PER CITY REVIEW
	EXISTING BURIED CABLES	2023-08-07 REVISED PER OWNER
GUY WIRE	OVERHEAD LINES	2023-09-11 REVISED PER OWNER
禁	LIGHT POLE	
٩	SIGN	DRAWN BY:
	EXISTING GAS MAIN	
C.O. MANHOLE	PR. SANITARY SEWER	L. Gross
HYDRANT GATE VALVE		DESIGNED BY:
INLET C.B. MANHOLE	PR. WATER MAIN	T. Wood
WANTOLE	PR. STORM SEWER	
		APPROVED BY:

APPROVED BY: J. Longhurst

DATE: December 1, 2021

SHEET NO.

C3

SCALE: 1'' = 10'

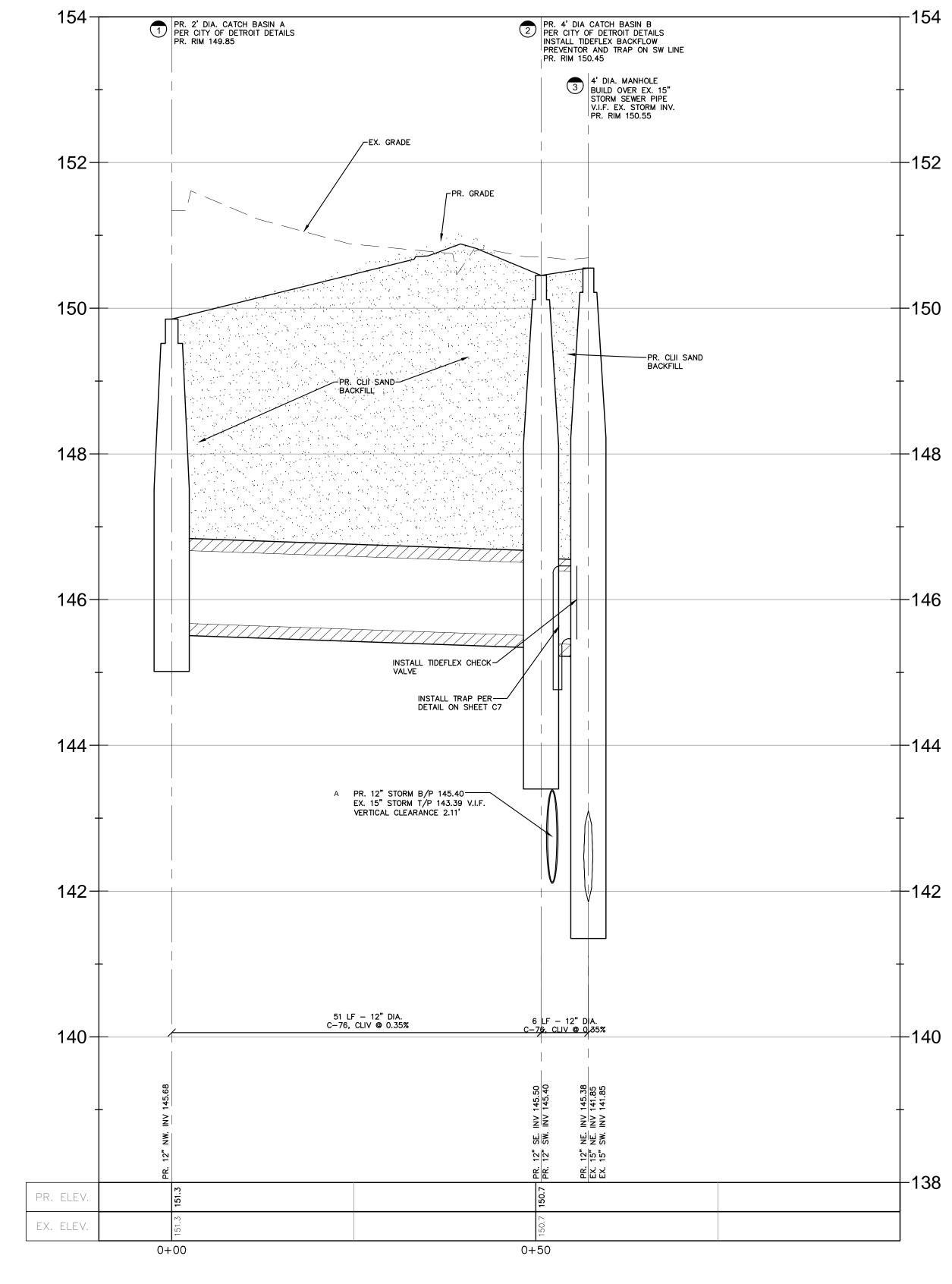
NFE JOB NO.

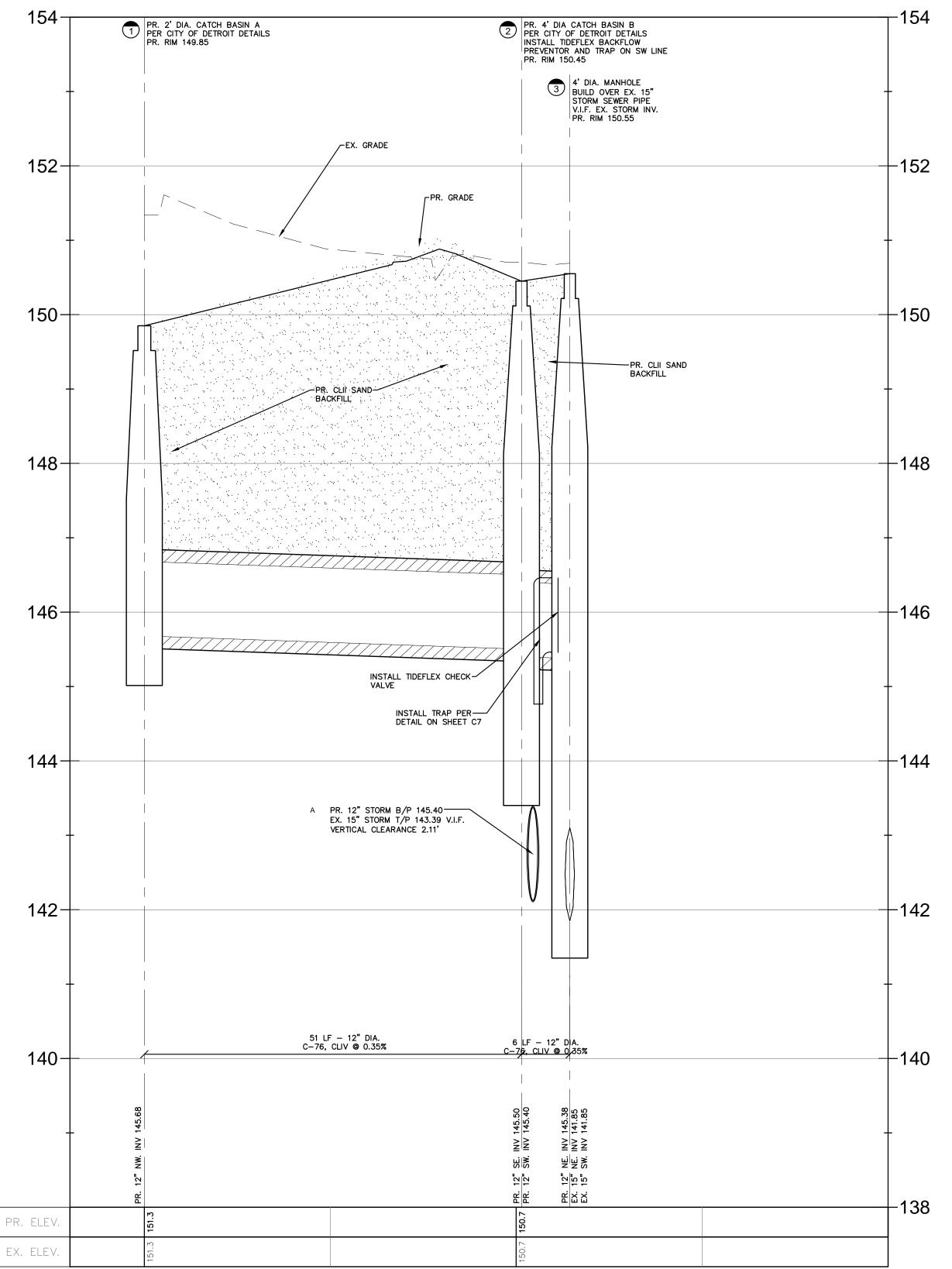
M262

Part of the Northeast $\frac{1}{4}$

Town 1 South, Range 12 City of Detroit,







Time of Concentration M262 T min= 5 Minutes **Detroit, Wayne County** Project No: 38.4164*(10^0.2082)/((12.3258 + D)^0.8405) 10 Year Storm Event Intensity **Storm Sewer Calculations** 603 E Milwaukee Avenue n (Conc.) Manning's Roughness Coefficient Detroit Location: 12/1/2021 n (Pvc) **Manning's Roughness Coefficient** Dated: Head Loss Friction Hf=L(Qn/(0.46D^2.67))^2 11/30/2022 Revised: Head Loss Structure Hm=Km(V^2 / 2g) Drainage Drainage From Equivalent Total Runoff Rainfall Actual Pipe Pipe Pipe Flow Full Time of Full Pipe H. G. Elev. H. G. Elev. H. G. Head Loss Head Loss Theoretical Change in Invert Elev. Invert Elev. COVER RIM TO HG Km Elevation Elevation Upper End Lower End Area Structure Structure Concentration Intensity Discharge Size Slope Length Velocity Flow Capacity Upper End Lower End Slope Table 5-7 at Str Velocity Area (Location) Number Number (C * A) (Sum C * A) (Minutes) (Inches/Hr.) (CFS) (Inches) (% Slope) (Feet) (Ft / Sec) (Minutes) (CFS) (Feet) (% Slope) (Feet) (Feet) (Feet) (Acres) 12 0.35 51 2.91 0.29 2.28 146.21 146.20 0.02 0.09 0.086 0.00 0.01 0.61 149.85 145.68 145.50 3.00 0.01 0.00 0.61 150.45 0.02 145.40 145.38 3.88 4.26

ITEM QTY.

SEE NOTE #1

18.00" [457.2mm

* PATENT PENDING *

PROPRIETARY NOTICE

PIPE I.D.

SEE NOTE #2

2.00" [51mm] —

CUSTOMER: XXX

ORDER No: XXX

PIN PER NOTE #4

RECOMMENDED PINNING CONFIGURATION

(SUPPLIED BY CUSTOMER) (SEE I.O.M.)

NOT TO SCALE

HÉX HEAD BÖLTS

BILL NOTCH

2 1 CLAMP

DESCRIPTION

1 | 1 | ULTRAFLEX CHECKMATE CHECK VALVE | MUST BE SUPPLIED

GROOVES

BILL NOTCH -

GROOVES

BILL NOTCH

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF TIDEFLEX TECHNOLOGIES.

IT PRODUCT: 10" ULTRAFLEX CHECKMATE CHECK VALVE

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF TIDEFLEX TECHNOLOGIES.

IT PRODUCT: 10" ULTRAFLEX CHECKMATE CHECK VALVE

THE INFORMATION EMBODIED THEREIN SHALL BE USED ONLY FOR RECORD

THE INFORMATION EMBODIED THEREIN SHALL BE USED ONLY FOR RECORD.

1. PIPE INSIDE DIAMETER - MUST BE SUPPLIED

DEPENDING ON INSTALLATION ORIENTATION

TO PIPE AS SHOWN, 4 PLACES 90° APART

(MINIMUM ALLOWABLE PIPE DIAMETER - 9.50 INCHES) 2. CLAMP INSTALLED IN UPSTREAM OR DOWNSTREAM CUFF

3. MAXIMUM ALLOWABLE BACK PRESSURE - 71.0 FEET

4. IT IS RECOMMENDED TO BOLT OR PIN CHECKMATE

MUST BE SUPPLIED

PRELIMINARY DRAWING

OPPORTUNITY No: XXXXX | SALES ORDER No: TXX-XXXX

Technologies

NOT FOR APPROVAL PURPOSES

info@tideflex.com 412.279.0044

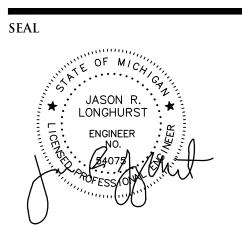
fax 412.279.5410



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LAND SURVEYORS

LAND PLANNERS



PROJECT 603 E Milwaukee Ave Detroit, Michigan

CLIENT

Ferry Street Ventures, LLC 1520 North Johnson Street Arlington, VA 22201

PROJECT LOCATION Part of the Northeast $\frac{1}{4}$ of Section 31 Town 1 South, Range 12 City of Detroit,

Wayne County, Michigan SHEET

Storm Profile



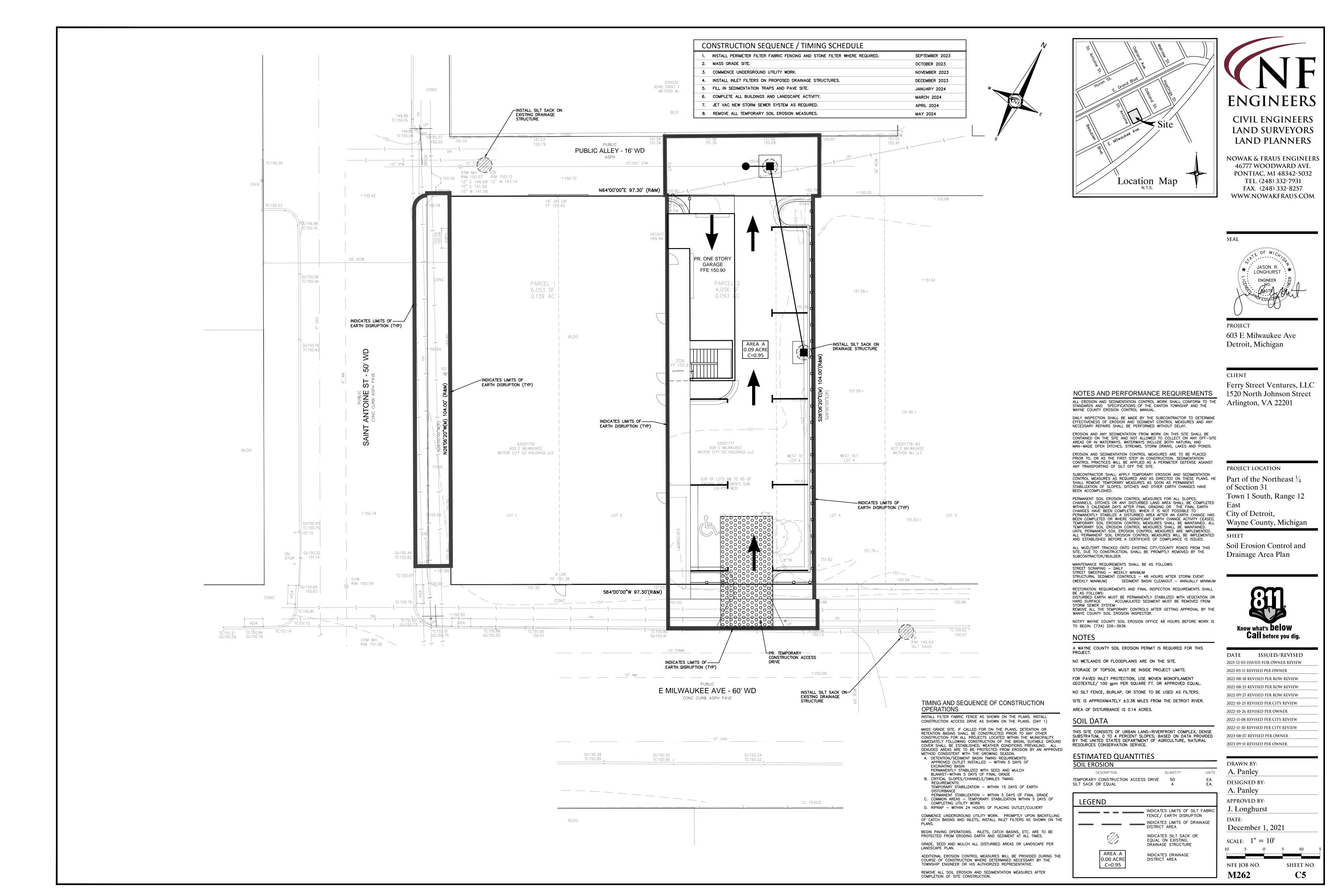
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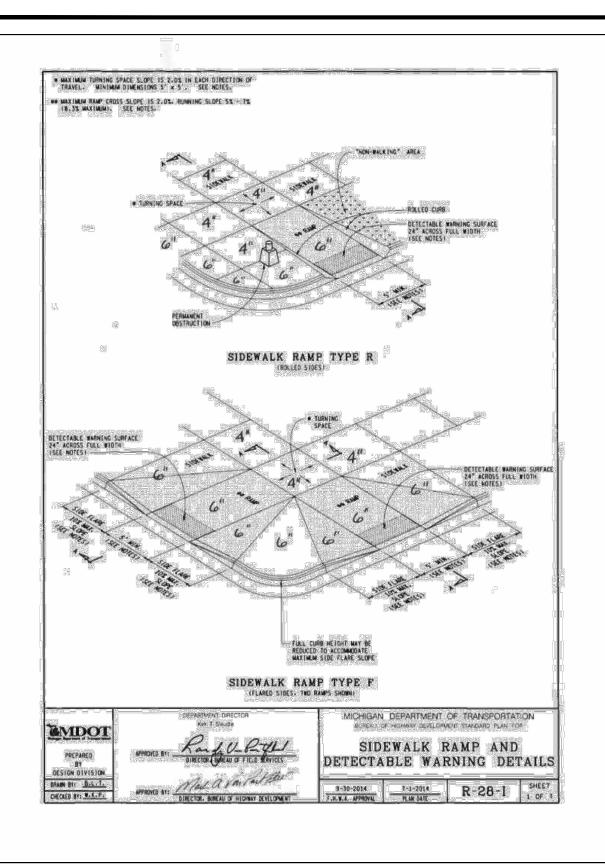
DRAWN BY:
A. Panley
DESIGNED BY:
A. Panley
APPROVED BY:
J. Longhurst
DATE:

2023-09-11 REVISED PER OWNER

December 1, 2021 SCALE: 1'' = 10' / 1'' = 1'10 5 0 5 10

NFE JOB NO. SHEET NO. **M262 C4**





PLAN VIEW OF COVER

SECTION A-A

EAST TORDAN 00104050L01 ERGO COVER AND FRAME OR APPROVED EQUAL.

MANHOLE FRAME

AND COVER

WITH LOGO

- SEWER

NOTE:

FULLY OPENED

REMOVAL POSITION @ 120°

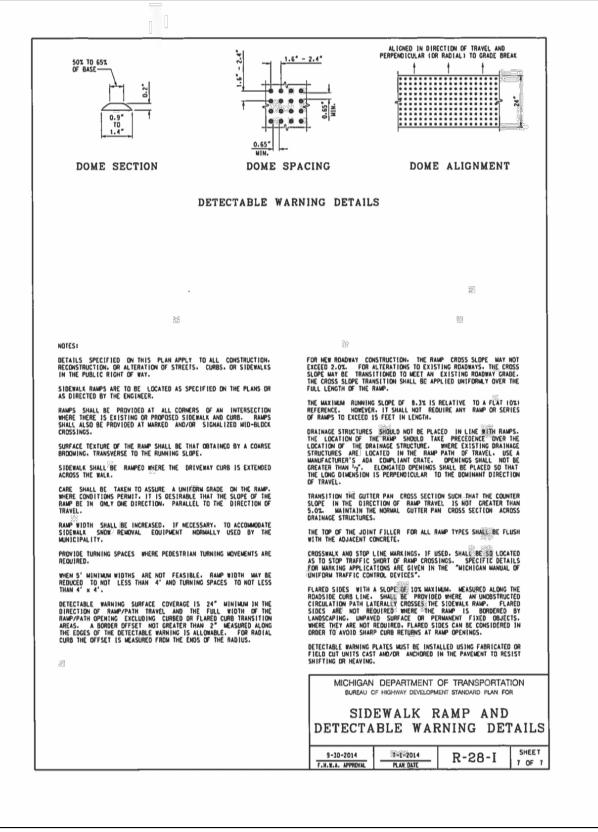
DEPARTMENT

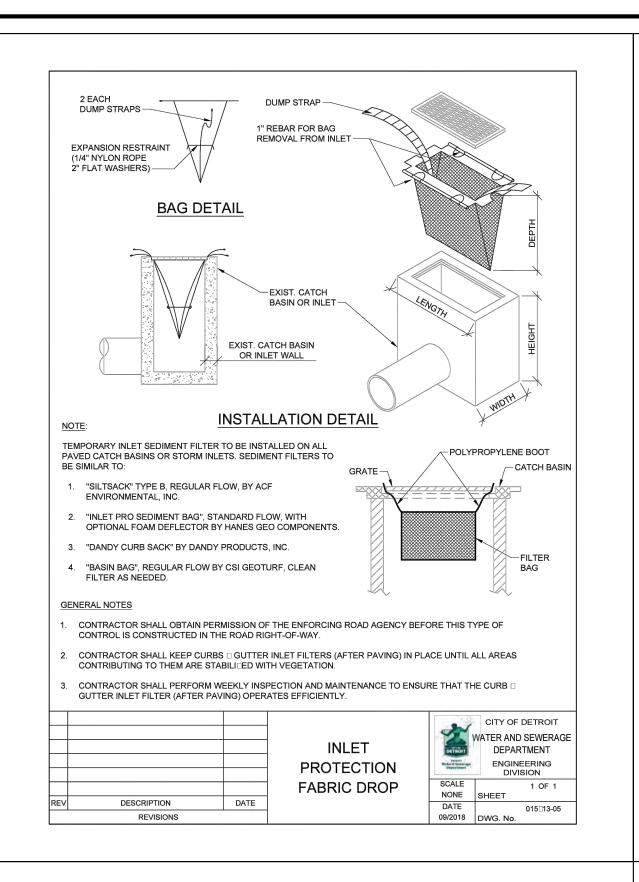
ENGINEERING

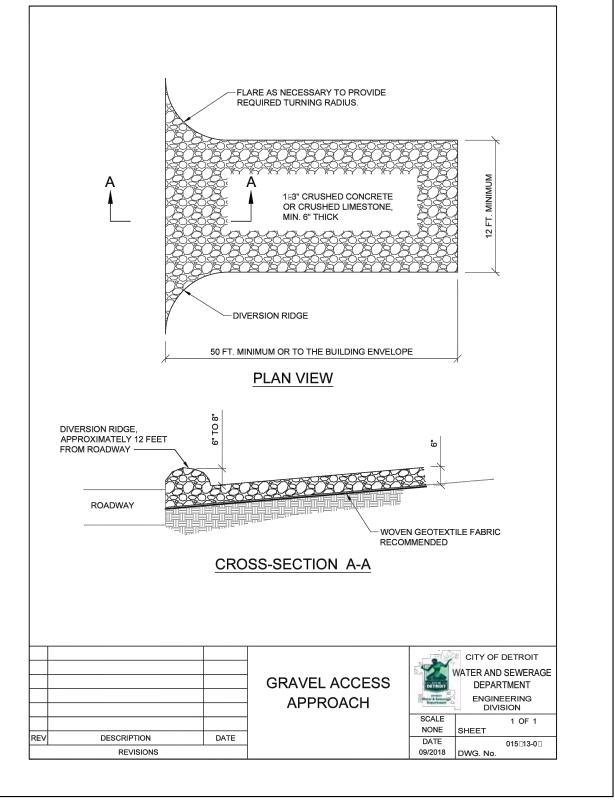
NONE SHEET
DATE

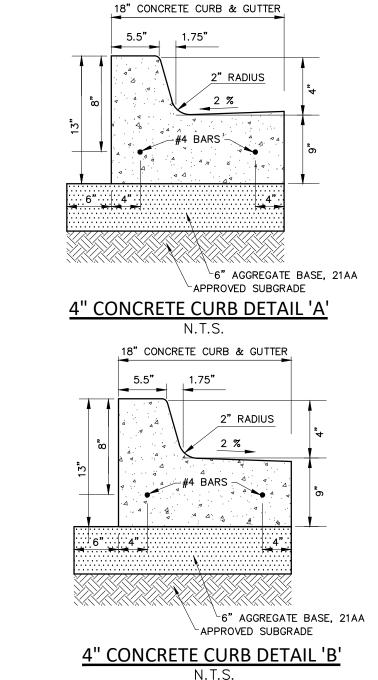
DIVISION

330561-03









BY-PASS PUMPING

OUT ON THE PLANS OR NOT

SATISFACTORILY COMPLETE THE CONSTRUCTION.

REFLECT THE PAVEMENT THICKNESS ON THE PROJECT.

MAINTENANCE OF TRAFFIC

PAVEMENT REMOVAL

GOVERNMENTAL AGENCIES.

IRRIGATION

FROM TIME TO TIME IT MAY BE NECESSARY FOR THE CONTRACTOR TO BY-PASS PUMP TO

MEANS AND METHODS FOR PIPE CONSTRUCTION

COMPLETE THE WORK INDICATED ON THE PLANS. THE COST OF BY-PASS PUMPING, THE METHODS, EQUIPMENT AND MEANS OF PROVIDING THAT WORK ARE THE RESPONSIBILITY OF THE

CONTRACTOR AND SHALL BE CONSIDERED PART OF THE WORK WHETHER SPECIFICALLY CALLED

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE MEANS AND METHODS FOR

CONSTRUCTING THE UNDERGROUND PIPE SYSTEMS PROPOSED ON THE PLANS, INCLUDING BUT

NOT LIMITED TO THE NEED FOR SHORING/BRACING OF TRENCHES, DEWATERING OF TRENCHES,

SCHEDULING THE WORK AT OFF PEAK HOURS. AND/OR MAINTAINING EXISTING FLOWS THAT MAY

BE ENCOUNTERED VIA PUMPING, BY—PASS PIPING OR OTHER MEANS. THE CONTRACTOR SHALL

NOT BE PAID ANY ADDITIONAL COMPENSATION TO IMPLEMENT ANY MEANS AND METHODS TO

THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE THICKNESS OF THE PAVEMENT

DURING THE PROGRESS OF THE WORK THE CONTRACTOR SHALL ACCOMMODATE BOTH

VEHICULAR AND PEDESTRIAN TRAFFIC IN THE ROAD RIGHTS OF WAY. THE CONTRACTOR'S

THE INFLUENCE OF THE ROAD OR PEDESTRIAN RIGHT OF WAY, THE CONTRACTOR SHALL

EQUIPMENT AND OPERATIONS ON PUBLIC STREETS SHALL BE GOVERNED BY ALL APPLICABLE

LOCAL, COUNTY AND STATE ORDINANCES, REGULATIONS AND LAWS. THE CONTRACTOR SHALL

OBTAIN AND SATISFY ANY AND ALL PERMIT REQUIREMENTS BY THE LOCAL, COUNTY AND STATE

IN ADDITION, WHERE THE WORK REQUIRES THE CLOSURE OF ONE OR MORE LANES OR IS WITHIN

PROVIDE ALL SIGNS, BARRICADES, FLAG PERSONS AND OTHER TRAFFIC CONTROL MEASURES AS REQUIRED BY MDOT, THE COUNTY, OR THE COMMUNITY HAVING JURISDICTION OF THE ROAD

AND IN CONFORMANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

COMPENSATION FOR TRAFFIC CONTROL SHALL BE CONSIDERED INCLUDED IN THE CONTRACT

THE CONTRACTOR SHALL MAINTAIN OR REPAIR ANY EXISTING IRRIGATION SYSTEMS WITHIN THE

PROJECT AREA UNLESS THE DRAWINGS CALL FOR THE IRRIGATION SYSTEM TO BE REMOVED.

THE OWNER AND NEE MAKE NO REPRESENTATIONS. WARRANTY OR GUARANTY AS TO THE

COMPENSATION FOR MAINTAINING OR REPAIRING EXISTING IRRIGATIONS SYSTEMS SHALL BE

CONSIDERED INCLUDED IN THE CONTRACT PRICE(S) UNLESS SPECIFIC IRRIGATION SYSTEM

ANY SOIL BORING PROVIDED BY THE OWNER AND/OR ENGINEER IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THIS INFORMATION IS NOT OFFERED AS EVIDENCE OF GROUND CONDITIONS THROUGHOUT THE PROJECT AND ONLY REFLECT THE GROUND CONDITIONS

THE ACCURACY AND RELIABILITY OF THE SOIL LOGS AND REPORT ARE NOT WARRANTED OR

GUARANTEED IN ANY WAY BY THE OWNER OR ENGINEER AS TO THE SUB-SOIL CONDITIONS

FOUND ON THE SITE. THE CONTRACTOR SHALL MAKE THEIR OWN DETERMINATION AND

CONSIDERS NECESSARY TO DO THE WORK PROPOSED AND IN PREPARATION OF THEIR BID.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE ANY AND ALL SOILS WHICH DO

NOT CONFORM TO THE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE

SPECIFICATIONS. THE MEANS AND METHODS USED TO ACHIEVE THE REQUIRED RESULT SHALL REST SOLELY WITH THE CONTRACTOR.

ANY AREAS OF UNDERCUTTING THAT RESULT IN ADDITIONAL OR EXTRA WORK BECAUSE THEY

COULD NOT BE IDENTIFIED BY THE CONTRACTOR'S PRE-BID SITE OBSERVATION OR ARE NOT SET FORTH IN THE PLANS AND SPECIFICATIONS, SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE ANY EXTRA WORK IS PERFORMED. THE CONTRACTOR SHALL

MAKE A REQUEST FOR ANY ADDITIONAL COMPENSATION FOR THE UNDERCUTTING IN WRITING

SPECIFICATIONS OR AS REQUIRED BY THE COMMUNITY, GOVERNMENT AGENCY OR UTILITY THAT

SPECIFICATIONS. TRENCH BACKFILL SHALL ALSO BE INSTALLED IN CONFORMANCE WITH THE

COMMUNITY REQUIREMENTS OR AGENCY/UTILITY GOVERNING SAID TRENCH CONSTRUCTION. IN

EARTHWORK BALANCES OR NOT. ANY EXCESS CUT MATERIAL SHALL BE DISPOSED OF BY THE

STANDARDS. THE ENGINEER AND OWNER MAKE NO REPRESENTATION AS TO THE QUANTITIES THAT MAY BE NEEDED TO CREATE A BALANCED EARTHWORK CONDITION OR THAT THE SITE

REGULATORY REQUIREMENTS FOR CONTROLLING SOIL EROSION AND SEDIMENT TRANSPORT. THE

APPROVED FILL MATERIAL AND PLACE IT AS REQUIRED TO ATTAIN THE SITE GRADE AND COMPACTION REQUIREMENTS PER THE ENGINEER'S PLAN AND ALL APPLICABLE GOVERNMENTAL

THE CONTRACTOR SHALL OBTAIN THE REQUIRED SOIL EROSION PERMIT AND SATISFY ALL

CONTRACTOR. IN A LIKE MANNER, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO IMPORT

AND THE REQUEST SHALL CONFORM TO THE CONTRACT'S CHANGE ORDER PROVISIONS.

STRUCTURAL BACKFILL SHALL BE PLACED IN CONFORMANCE WITH THE PROJECT PLANS,

TRENCH BACKFILL SHALL BE PLACED IN CONFORMANCE WITH THE PLANS AND/OR

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE WHETHER THE SITE

THE CASE OF CONFLICTING REQUIREMENTS. THE MORE STRINGENT SHALL APPLY.

SOIL EROSION / SEDIMENTATION CONTROL

SUB-SOIL INVESTIGATION AND SECURE OTHER SUCH INFORMATION AS THE CONTRACTOR

SUBGRADE UNDERCUTTING AND PREPARTION

TO PROVIDE A SUBGRADE IN CONFORMANCE WITH THE PROJECT PLANS AND/OR

REPAIR ITEMS ARE INCLUDED IN THE ACCEPTED BID PROPOSAL.

AT THE LOCATION OF THE BORING ON THE DATE THEY WERE TAKEN.

SUB-SOIL CONDITIONS

STRUCTURE BACKFILL

EARTH BALANCE / GRADING

HAS JURISDICTION OVER THE WORK.

TRENCH BACKFILL

EARTHWORK IS BALANCED.

THE CONTRACT DOCUMENTS.

LOCATION OF THE IRRIGATION SYSTEM. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT THE IRRIGATION SYSTEM DURING CONSTRUCTION ACTIVITIES.

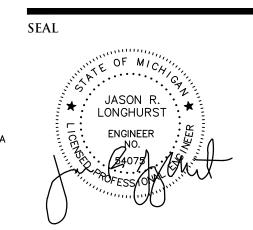
PRICE(S) UNLESS SPECIFIC TRAFFIC CONTROL ITEMS ARE INCLUDED IN THE ACCEPTED BID

REMOVAL. PAVEMENT CORE SAMPLES ARE FOR INFORMATIONAL PURPOSES ONLY AS TO THE

THICKNESS OF THE PAVEMENT AT THE LOCATION OF THE SAMPLE. THE OWNER AND ENGINEER MAKE NO REPRESENTATION, WARRANTY OR GUARANTY THAT THE SAMPLES ACCURATELY



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PROJECT 603 E Milwaukee Ave Detroit, Michigan

CLIENT

Ferry Street Ventures, LLC 1520 North Johnson Street Arlington, VA 22201

Part of the Northeast $\frac{1}{4}$ of Section 31 Town 1 South, Range 12

East City of Detroit,

Wayne County, Michigan

SHEET Notes and Details

Know what's **below**

Call before you dig.

DATE ISSUED/REVISED 2021-12-03 ISSUED FOR OWNER REVIEW 2022-05-11 REVISED PER OWNER

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2023-08-07 REVISED PER OWNER 2023-09-11 REVISED PER OWNER

DRAWN BY:

L. Gross **DESIGNED BY:**

T. Wood APPROVED BY:

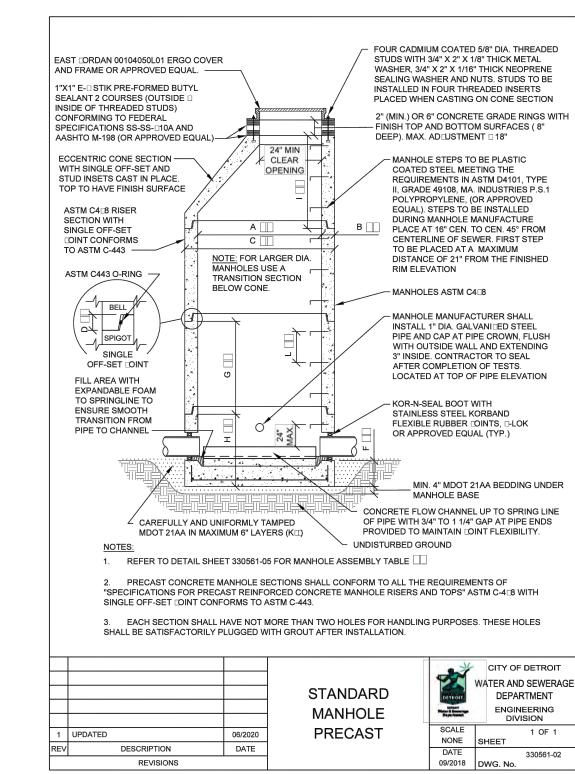
J. Longhurst

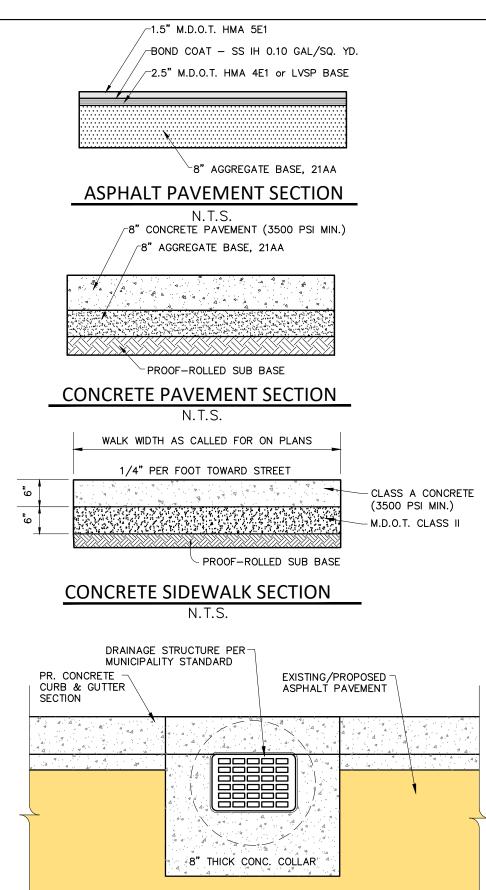
December 1, 2021

SCALE: N.T.S.

SHEET NO. **C6**

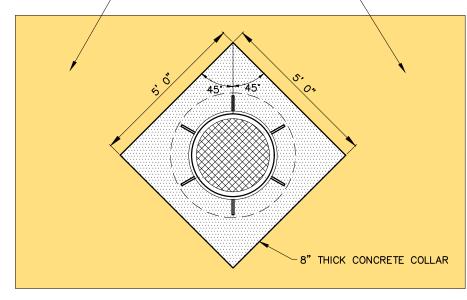
CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS. THE ENGINEER AND OWNER AR NOT RESPONSIBLE FOR INSPECTION OR APPROVAL OF THE CONTRACTOR'S WORK IN CONNECTION NFE JOB NO. WITH SATISFYING THE SOIL EROSION PERMIT REQUIREMENTS UNLESS SPECIFICALLY STATED IN





DRAINAGE STRUCTURE BOXOUT DETAIL I

-EXISTING/ PROPOSED ASPHALT PAVEMENT-



DRAINAGE STRUCTURE BOXOUT DETAIL II

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY EXISTING UTILITIES WHICH DO NOT

UTILITIES AT LEAST 72 HOURS (3 WORKING DAYS) PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY MISS DIG AND THE LOCAL COMMUNITY (WHERE APPLICABLE) TO STAKE LOCATIONS OF EXISTING UTILITIES.

THE CONTRACTOR SHALL EXPOSE AND VERIFY EXISTING UTILITIES FOR LOCATION, SIZE, DEPTH, MATERIAL AND CONFIGURATION PRIOR TO CONSTRUCTION. COSTS FOR EXPLORATORY EXCAVATION IS AN INCIDENTAL COST AND SHALL NOT BE CONSIDERED AN EXTRA TO THE

MATCH THE PLANS AND SPECIFICATIONS PRIOR TO COMMENCING WORK. ANY FIELD CHANGES OF THE PROPOSED UTILITIES SHALL BE APPROVED BY THE OWNER AND ENGINEER BEFORE THE THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES FROM DAMAGE. ANY SERVICE OR

UTILITY DAMAGED OR REMOVED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT

THE EXPENSE OF THE CONTRACTOR, IN CONFORMANCE WITH THE REQUIREMENTS OF THE

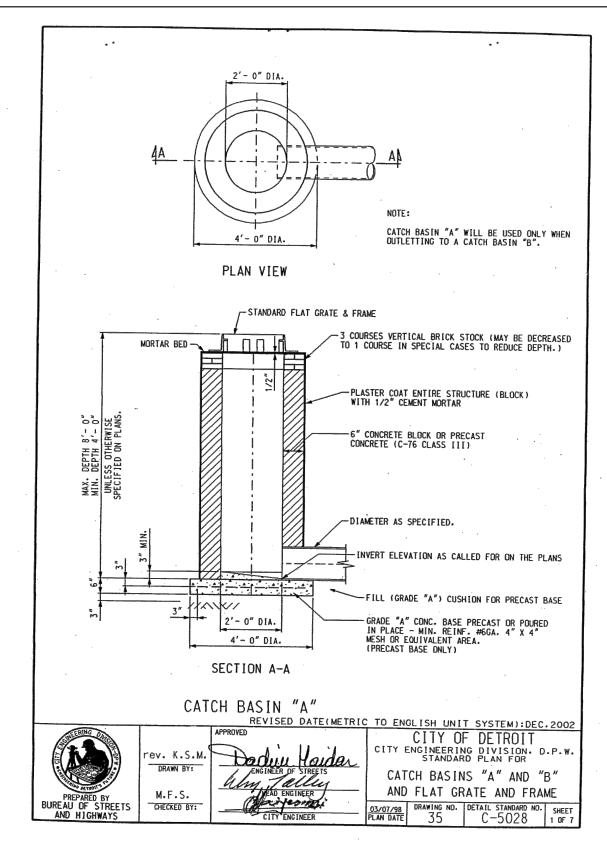
UTILITY COMPANY PROVIDER.

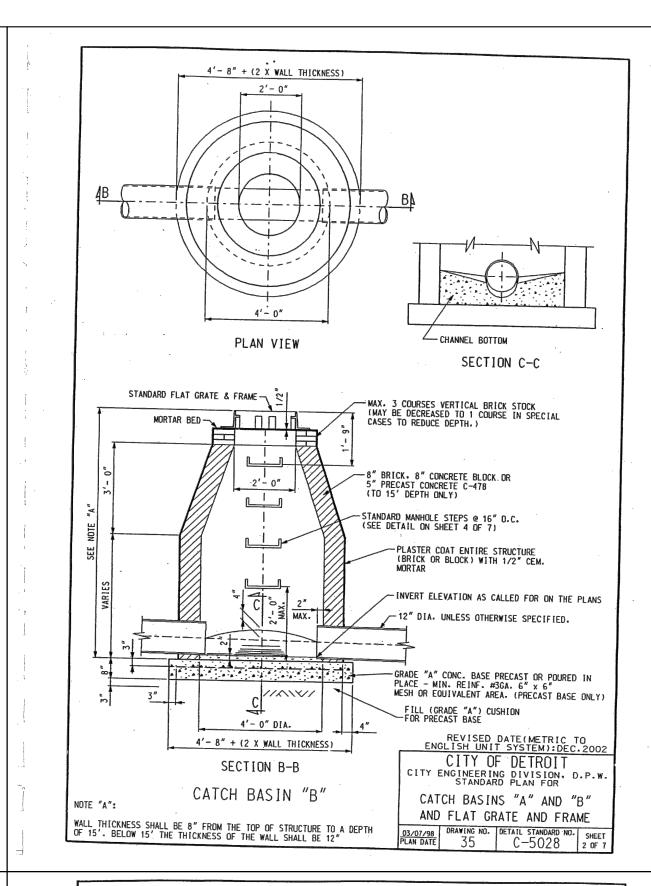
AND PROVIDING APPROPRIATE EXCAVATION DEWATERING SYSTEMS FOR USE DURING THE DEWATERING METHOD SELECTED BY THE CONTRACTOR WILL NOT ADVERSELY AFFECT

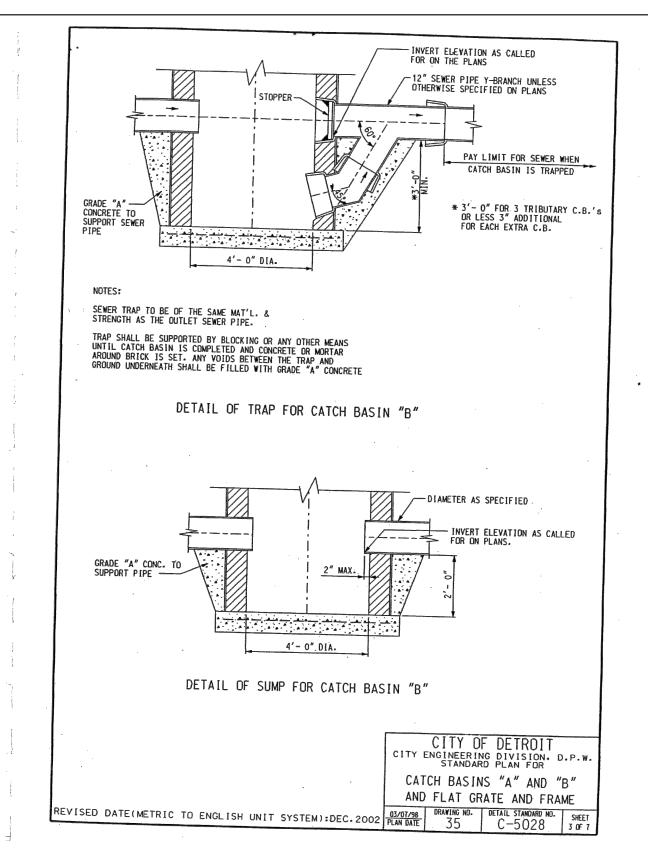
DAMAGE TO PRIVATE PROPERTY ALL SIDEWALKS, DRIVEWAYS, LAWNS, FENCING, TREES, SHRUBS, SPRINKLERS, LANDSCAPING, ETC., THAT ARE DAMAGED DURING CONSTRUCTION MUST BE REPAIRED OR REPLACED, IN KIND OR BETTER, BY THE CONTRACTOR. ALL STREET SIGNS, MAIL BOXES, ETC., REMOVED SHALL BE REPLACED IN KIND OR BETTER, BY THE CONTRACTOR. ALL THE REPAIRS OR REPLACEMENTS DUE TO THE CONTRACTOR'S WORK ARE TO BE INCLUDED IN THE CONTRACT PRICE(S) AND SHALL NOT BE AN EXTRA TO THE CONTRACT.

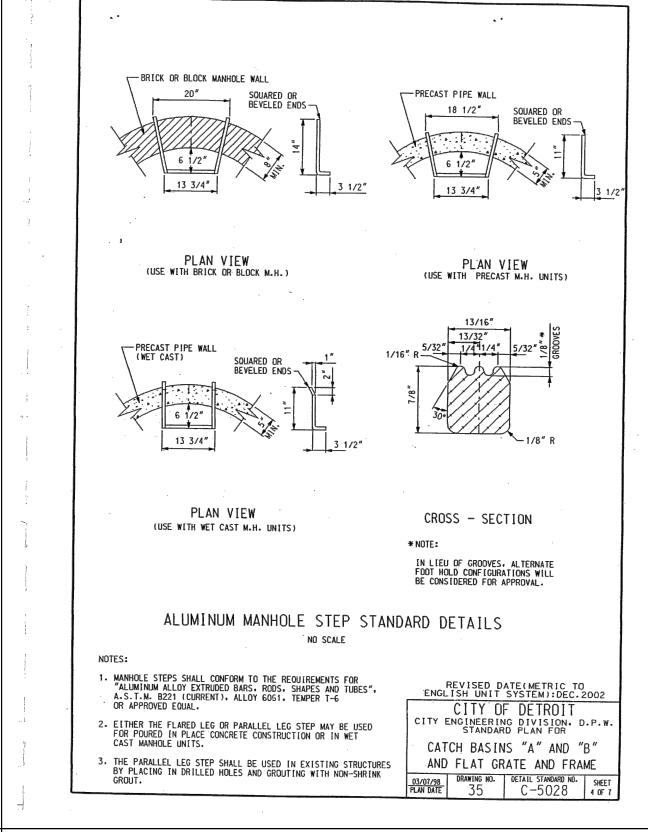
THE CONTRACTOR SHALL SECURE PERMISSION IN WRITING FROM ADJACENT PROPERTY OWNERS PRIOR TO ENTERING UPON ANY ADJOINING PROPERTIES, UNLESS OFFSITE PERMITS HAVE ALREADY BEEN OBTAINED BY THE OWNER AND ARE PART OF THE CONTRACT DOCUMENTS. DEWATERING OF TRENCH AND EXCAVATIONS IF NOT SPECIFICALLY PROVIDED FOR IN THE CONSTRUCTION DESIGN DOCUMENTS, THE DESIGN OR QUALITATIVE ANALYSIS OF GROUND WATER DEWATERING SYSTEMS IS BEYOND THE SCOPE OF DESIGN FOR THESE DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING

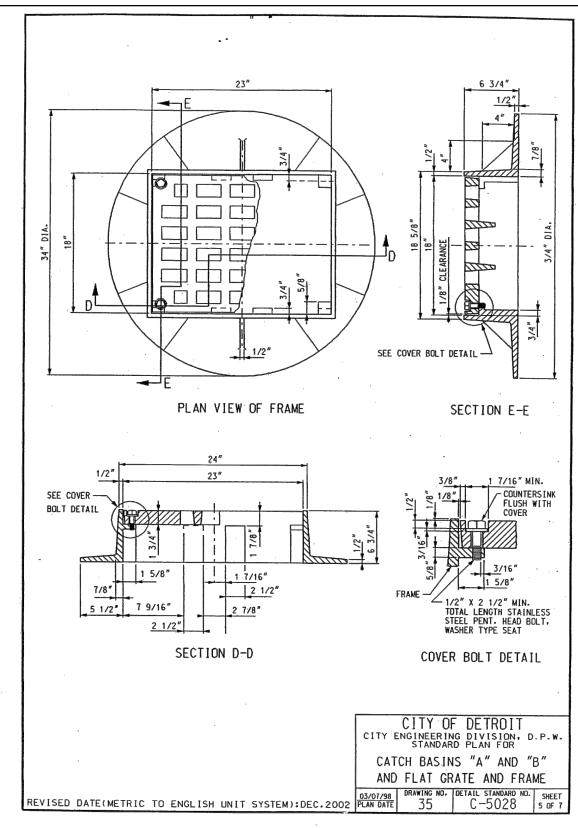
ADJACENT PAVEMENTS OR STRUCTURES PRIOR TO BEGINNING DEWATERING CONDITIONS. MEANS AND METHODS OF DEWATERING ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. THE COST OF DEWATERING WILL BE CONSIDERED INCLUDED IN THE WORK OF CONSTRUCTING THE UNDERGROUND UTILITIES UNLESS SPECIFICALLY INDICATED OTHERWISE.

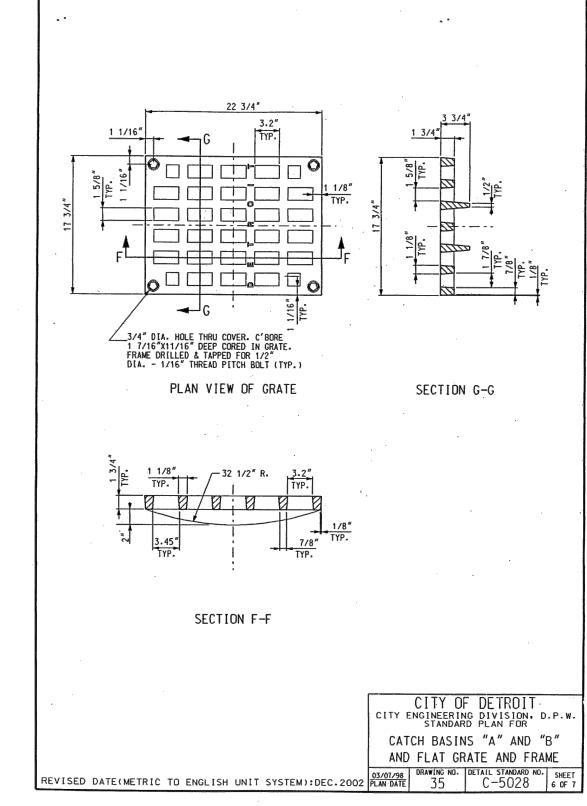


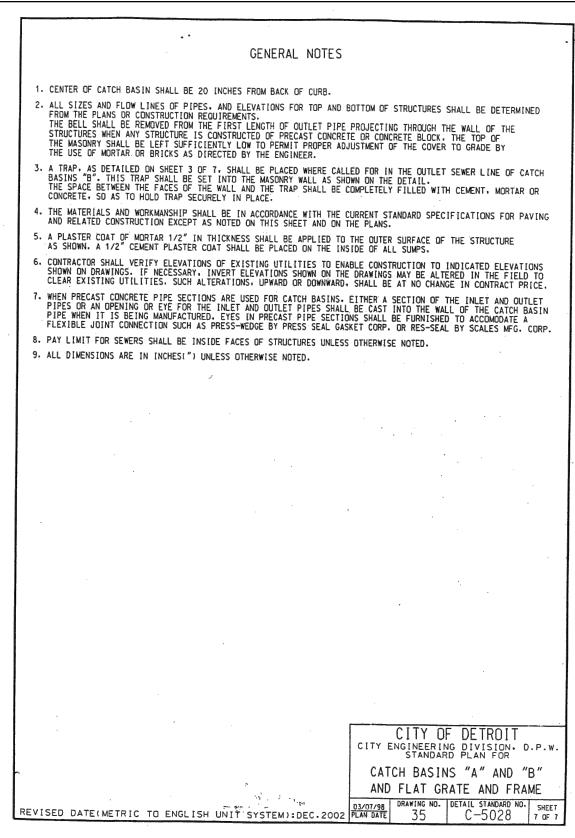


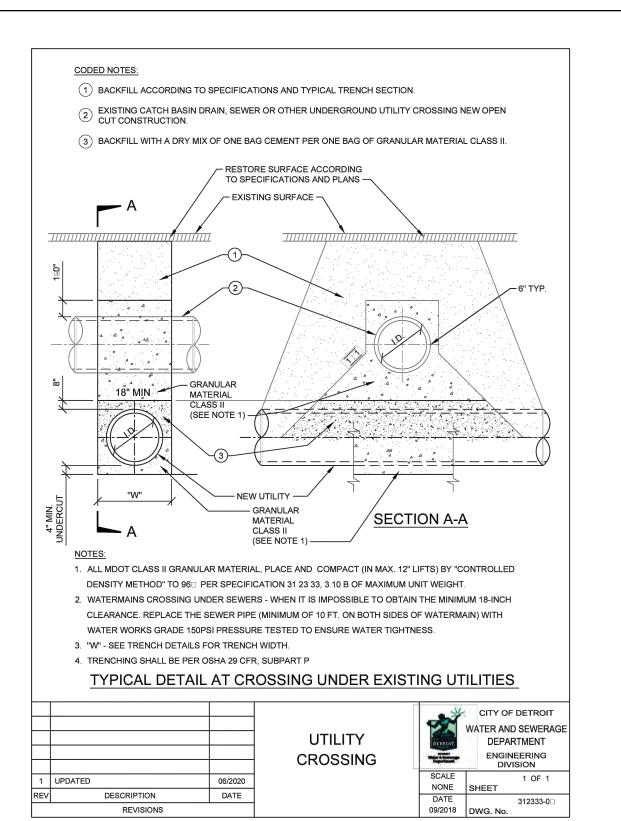














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LAND SURVEYORS

LAND PLANNERS

JASON R. LONGHURST **ENGINEER**

PROJECT 603 E Milwaukee Ave Detroit, Michigan

CLIENT

Ferry Street Ventures, LLC 1520 North Johnson Street Arlington, VA 22201

Part of the Northeast $\frac{1}{4}$ of Section 31 Town 1 South, Range 12 East City of Detroit,

Wayne County, Michigan SHEET

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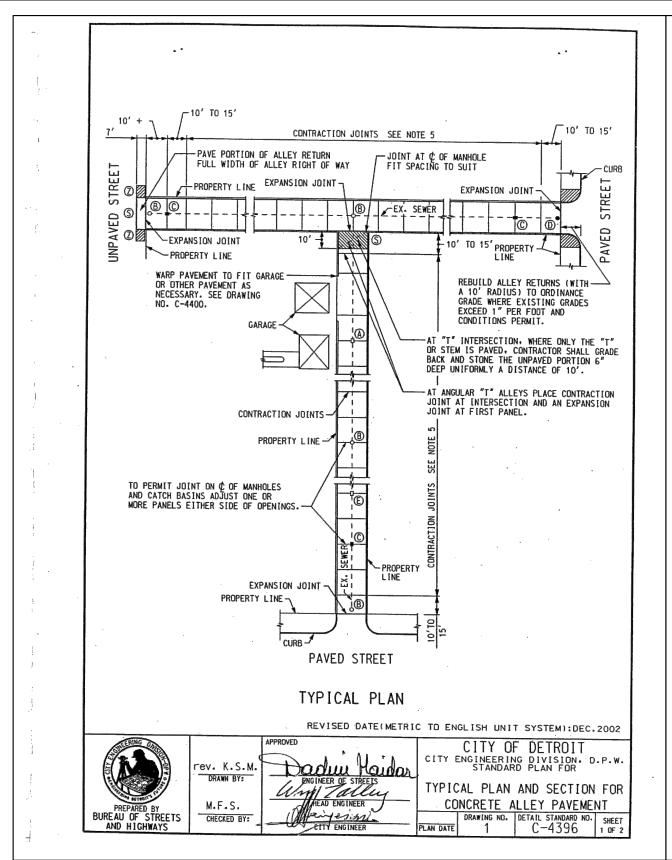
> DRAWN BY: L. Gross **DESIGNED BY:** T. Wood APPROVED BY: J. Longhurst

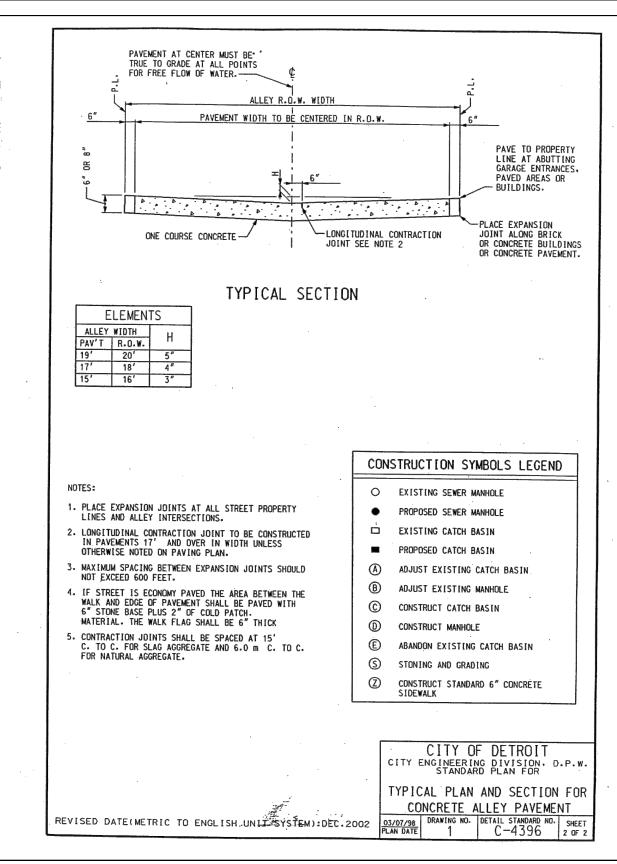
DATE: December 1, 2021

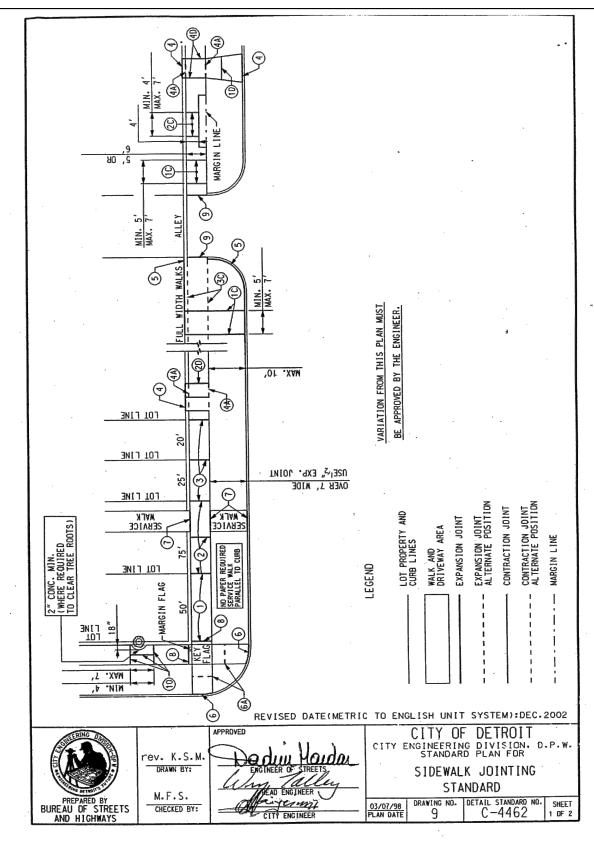
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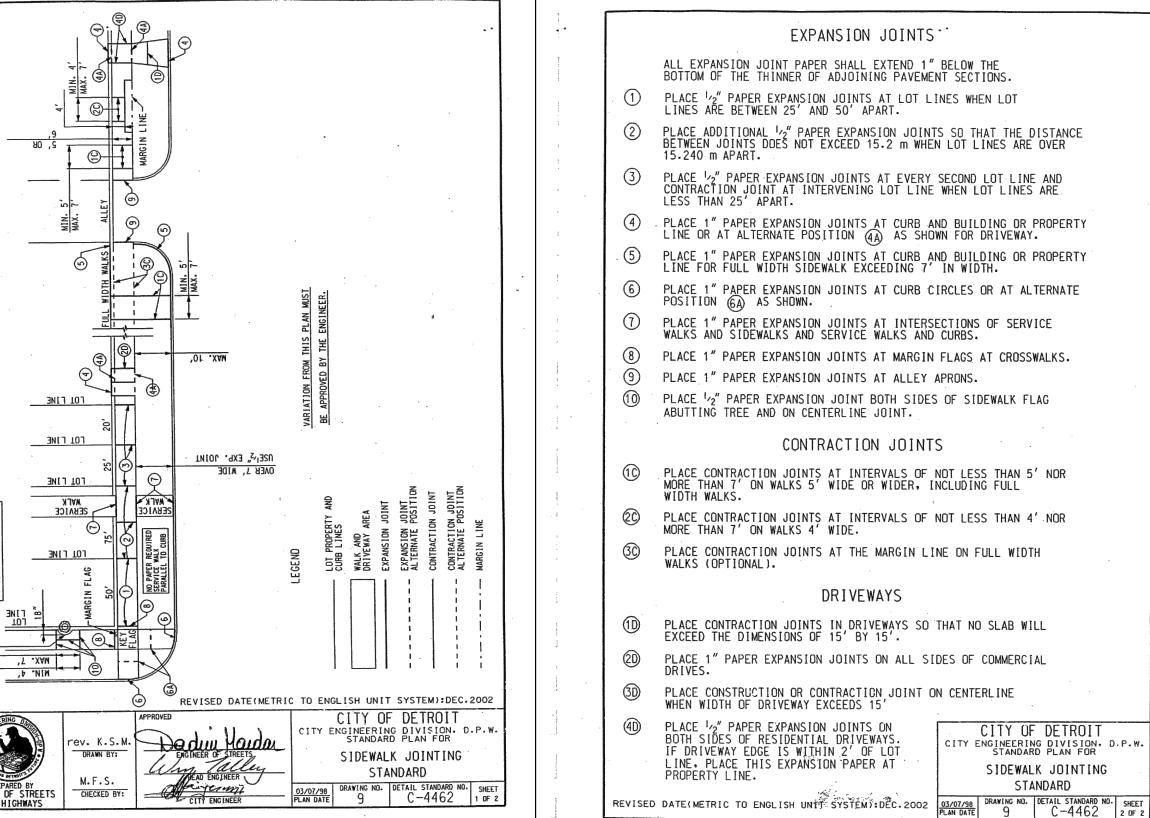
NFE JOB NO. **M262**

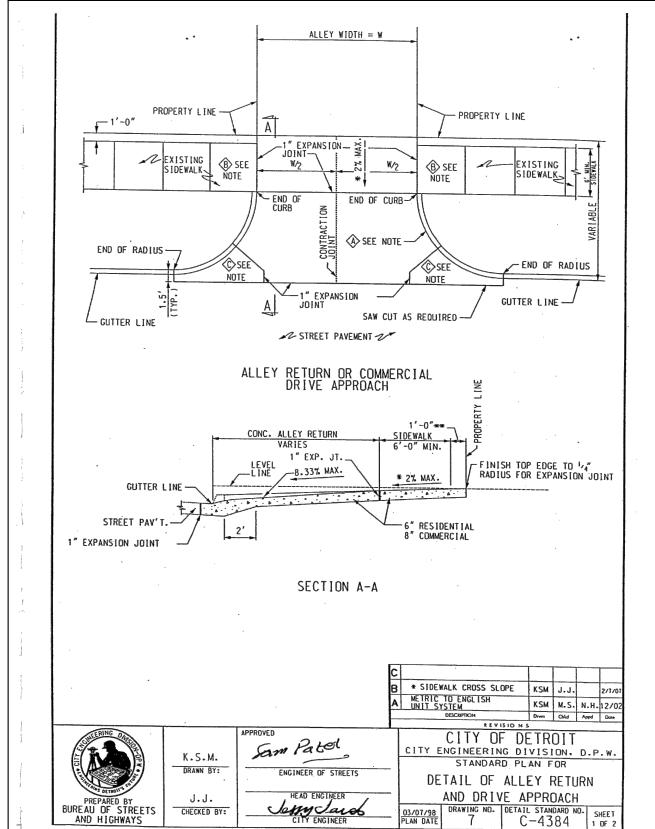
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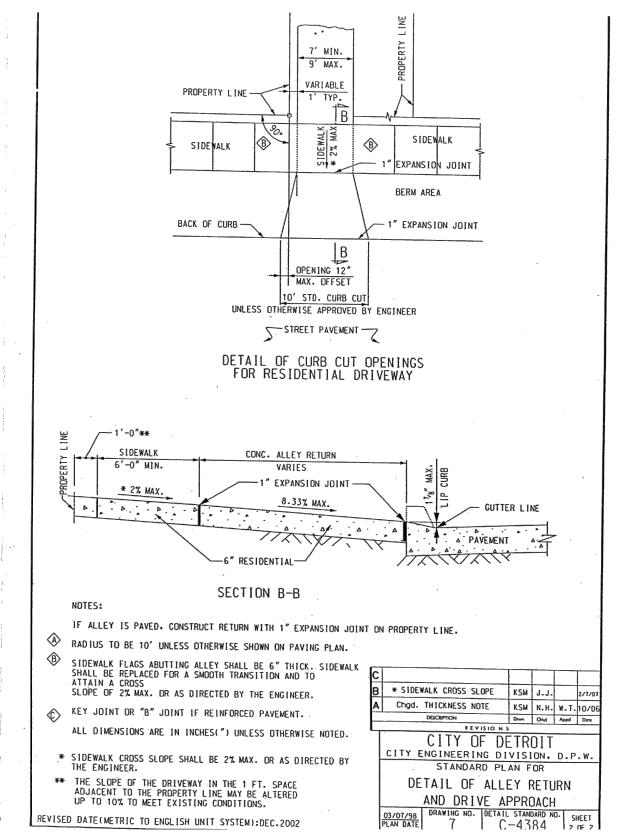








CHECKED BY:





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LAND SURVEYORS

LAND PLANNERS



PROJECT 603 E Milwaukee Ave Detroit, Michigan

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2023-08-07 REVISED PER OWNER 2023-09-11 REVISED PER OWNER

DRAWN BY: L. Gross **DESIGNED BY:** T. Wood APPROVED BY: J. Longhurst

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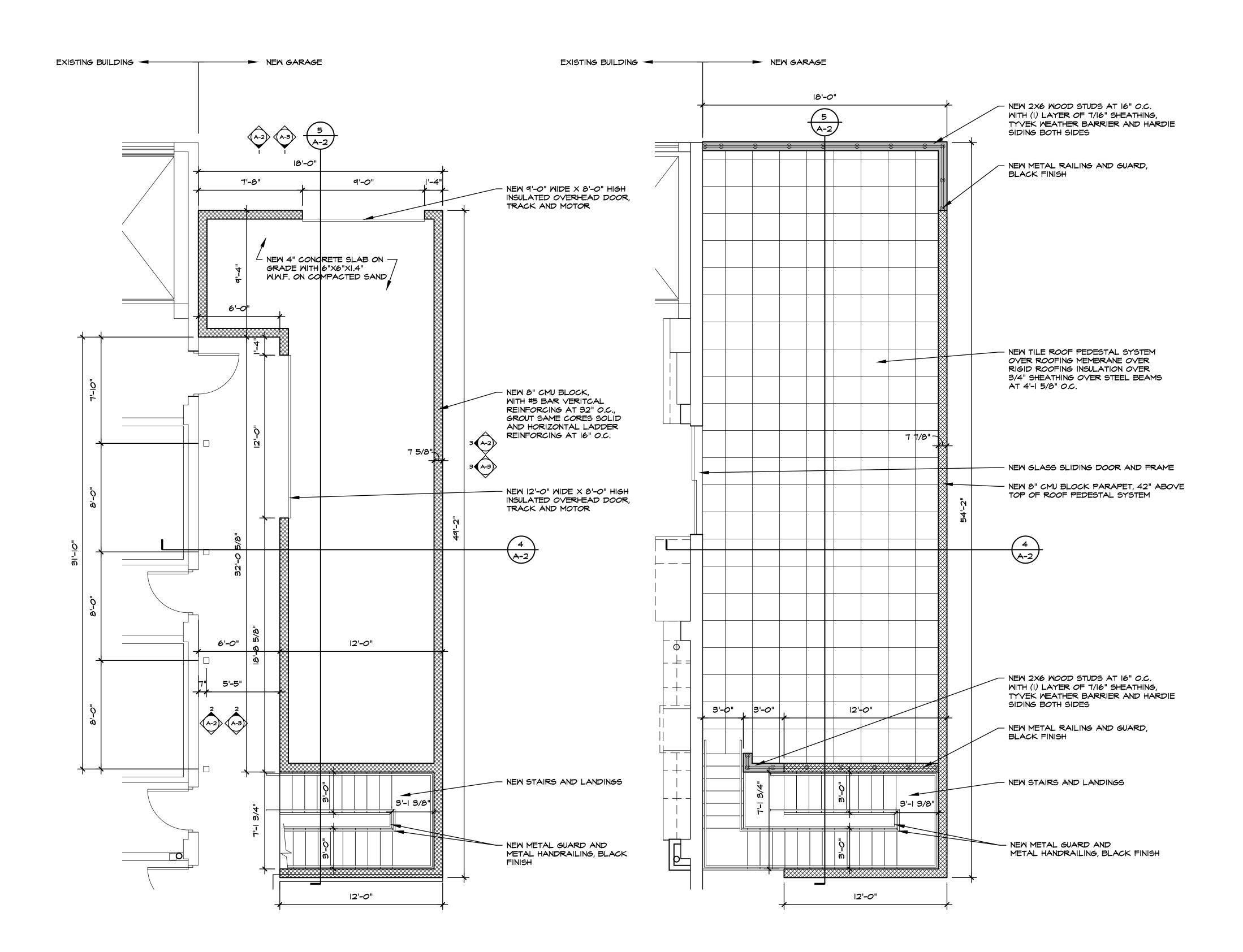
SCALE: N.T.S.

NFE JOB NO.

M262

SHEET NO.

C8









7300 DIXIE HWY. #600 CLARKSTON, MI 48346 PHONE 248.605.2030 FAX 248.605.2030 WEB DSARCHITECTS.COM

EERLESS	
PROJECT P	603 E. MILWAUKEE ST. DETROIT, MI 48202
Prawing Title FLOOR PLAN ROOF PLAN	

Project Number **20-40-159**

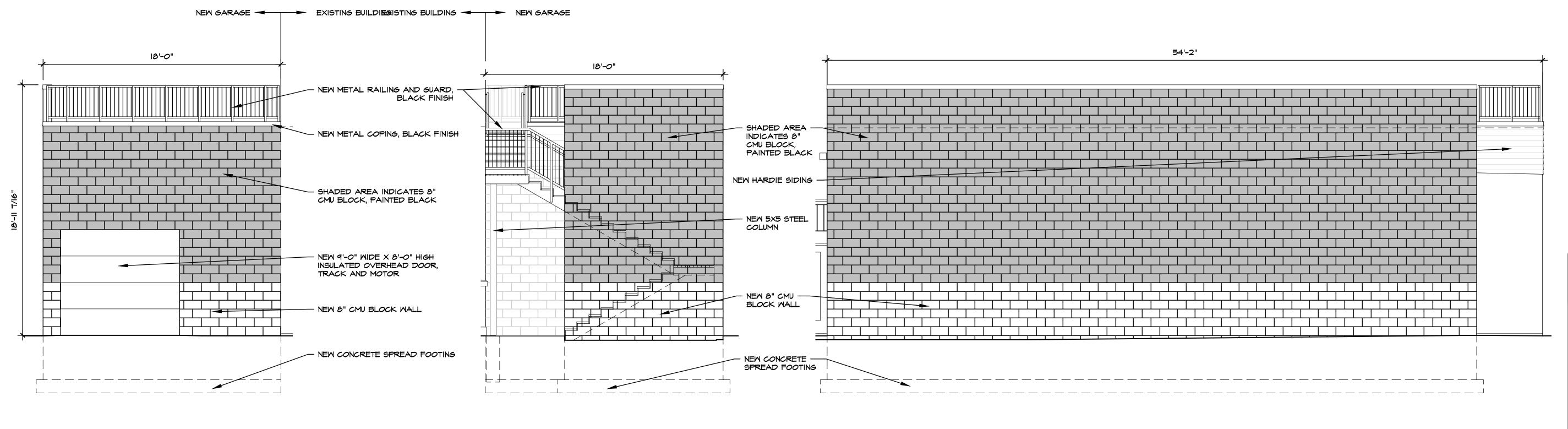
Checked DJS

1/4" = 1'-0"

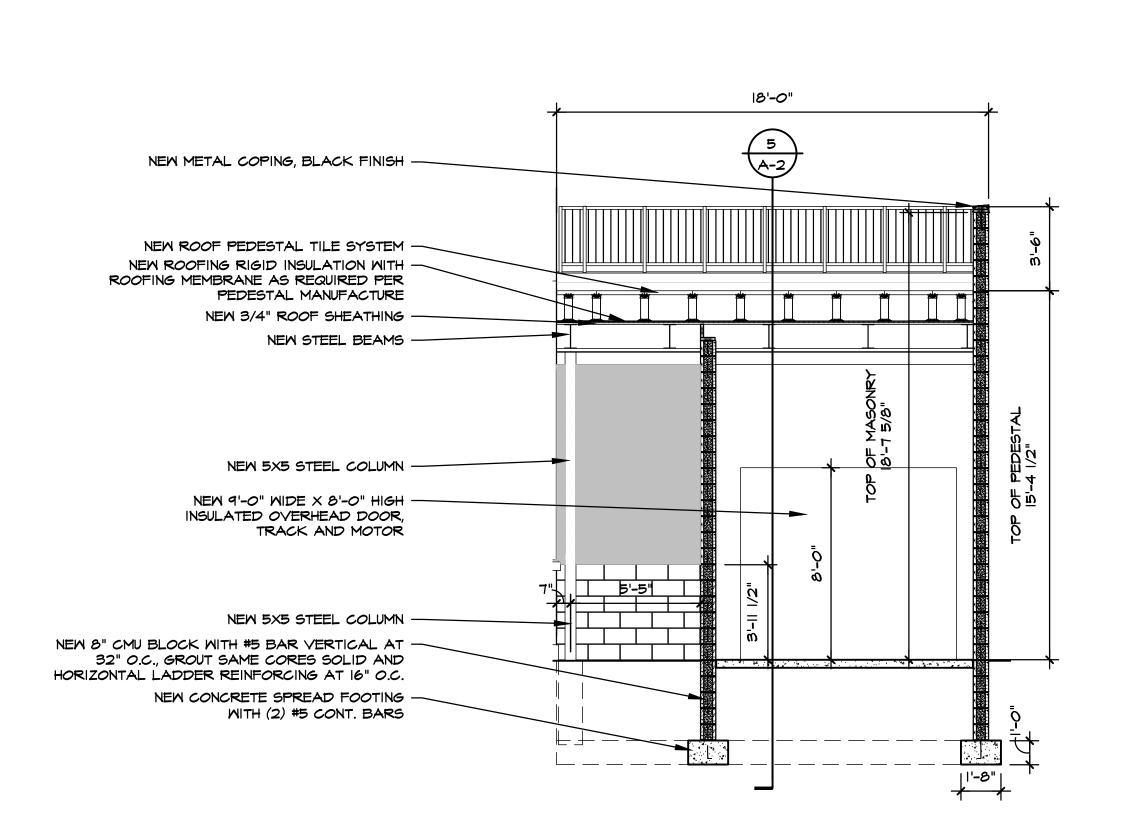
Dwg. PEERLESS GARAGE - CDS

Sheet Number

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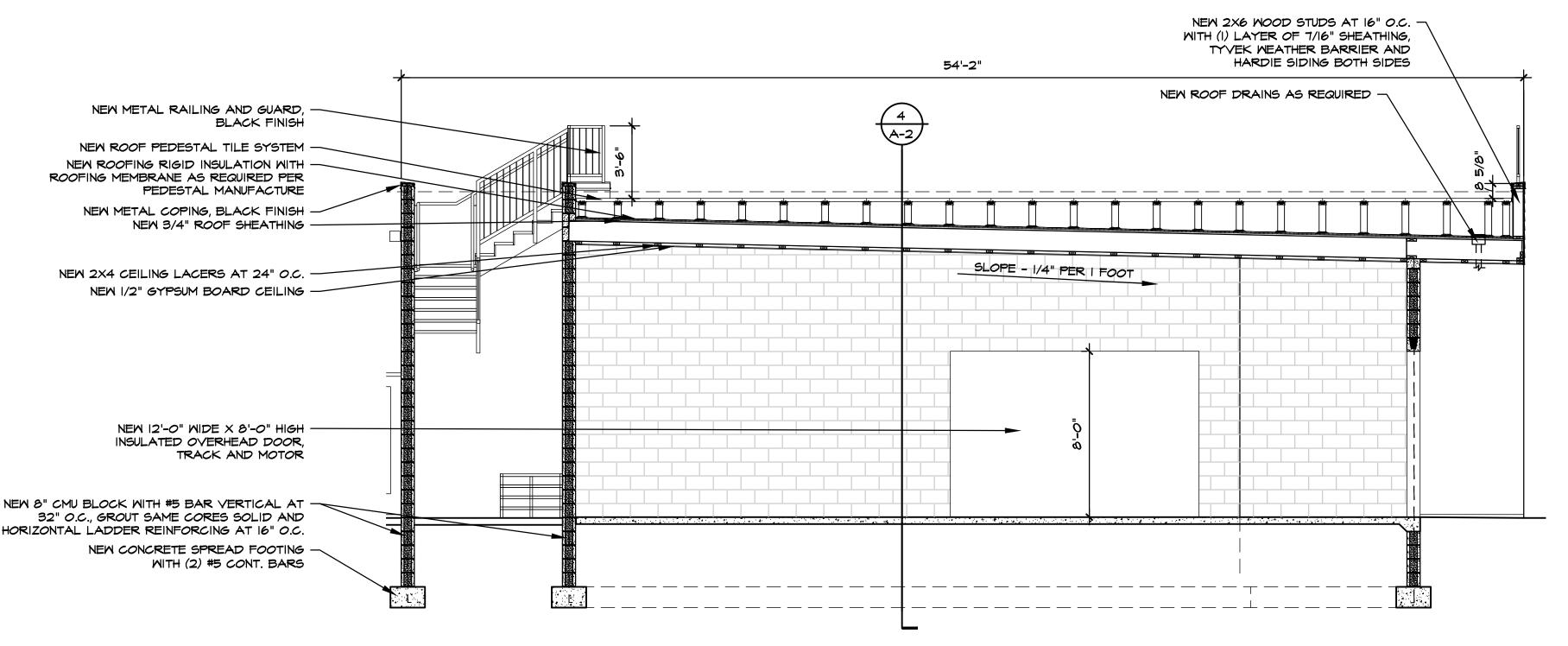


SOUTH ELEVATION



BUILDING SECTION

NORTH ELEVATION



BUILDING SECTION 1/4" = 1'-0"

EAST ELEVATION



7300 DIXIE HWY. CLARKSTON, MI 48346 248.605.2030 248.605.2030 DSARCHITECTS.COM

EERLESS PROJEC

Drawing Title **ELEVATIONS AND SECTIONS**

Project Number 20-40-159 KJM Checked

1/4" = 1'-0"

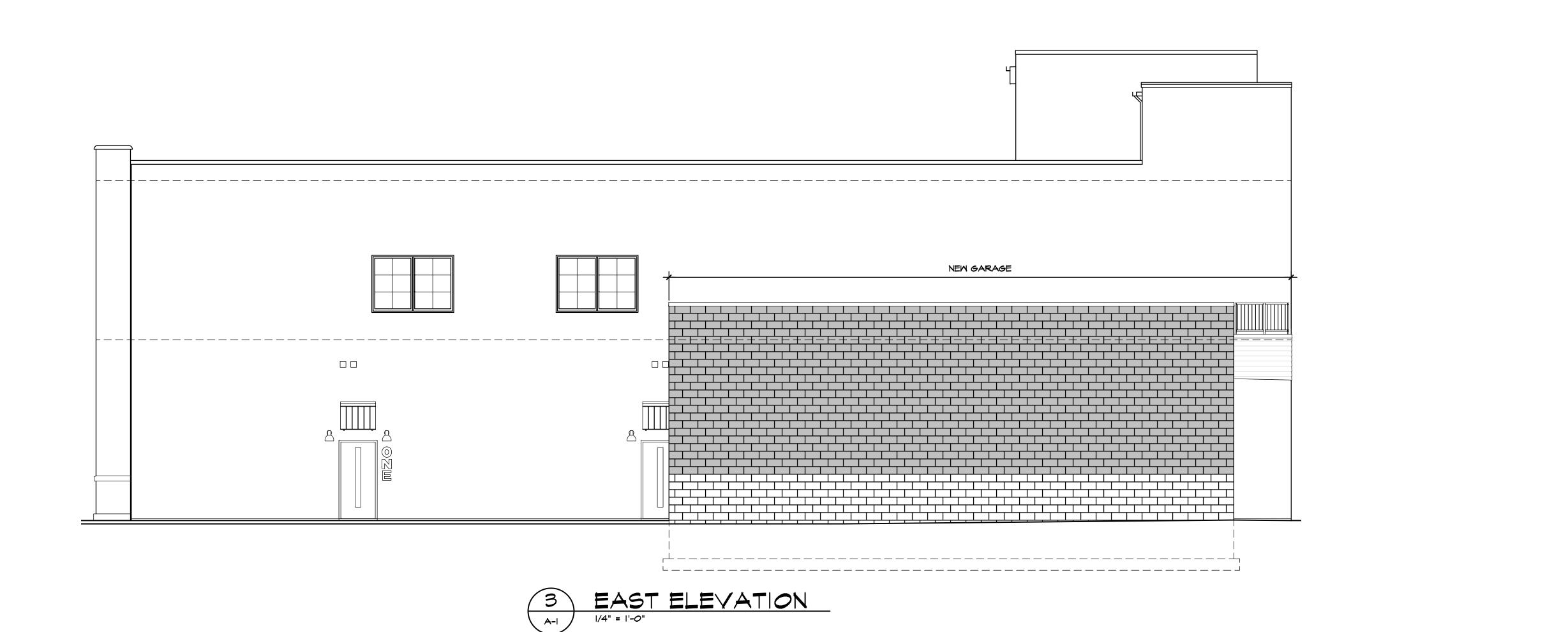
Dwg. PEERLESS GARAGE - CDS

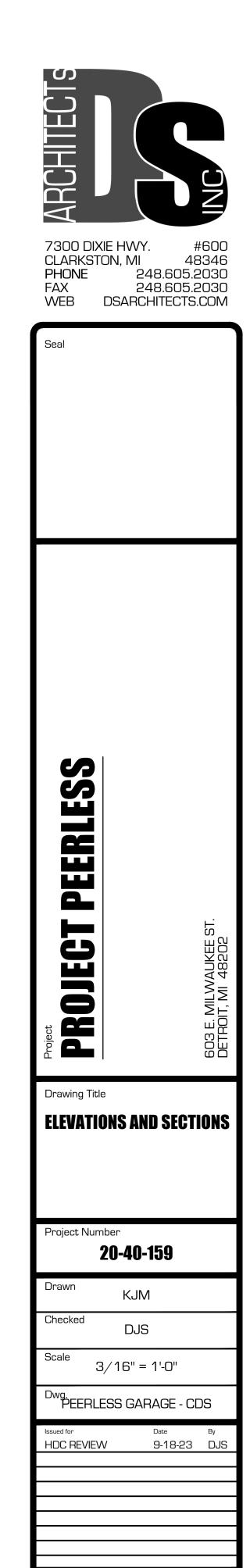
9-18-23 DJS HDC REVIEW

DJS

Sheet Number







Sheet Number



