

Detroit Water and Sewerage Department

Central Services Facility 6425 Huber Street, Detroit, MI 48211

313-267-8000 • detroitmi.gov/DWSD

Letter of Transmittal

Date:					
Petitio	n Map:				
Type of	Petition				
	Outright Vacation Conversion to Easement		Dedication Encroachment		Berm Use Temporary Closing
Review	Status				
The abo	ove petition has been received and review	wed	by this office. Please see below for the re	eviev	w status as marked.
	Approved Subject to Attached Provisions Not Approved		Revise and Resubmit		
Additior	nal Comments (if applicable):				

Attached is the DWSD provision related to the petition.

	Name	Title	Signature	Date
Reviewed by:			Mohammad Siddigue	
Approved by:			Mohammad Siddigue D Ali	

PROVISIONS FOR CONVERSION TO EASEMENT

1. An easement, the full width of the existing right of way, is reserved for the Detroit Water and Sewerage Department (DWSD) for the purpose of installing, maintaining, repairing, removing, or replacing any sewers, water mains, fire hydrants and appurtenances, with the right of ingress and egress at any time to, and over said easement for the purpose above set forth. Any proposed fencing across the easement must have a gate installed to permit access for DWSD forces. The gate shall remain unlocked 24 hours a day, unless a guard is stationed near the gate to allow the DWSD ingress and egress at any time. The minimum dimensions of the gate or gates shall provide 15-foot vertical and 13 foot horizontal clearances for freedom of DWSD equipment movement.

Free and easy access to the sewers, water mains, fire hydrants and manholes and structures within the easement is required for DWSD equipment, including the use of backhoes, bull dozers, cranes or pipe trucks, and other heavy construction equipment, as necessary for the alteration or repair of the sewer and/or water main facilities.

DWSD retains the right to install suitable permanent main location guide posts over its water mains at reasonable intervals and at points of deflection.

2. Said owners of the adjoining property, for themselves, their heirs and assigns, agree that no building or structure of any nature whatsoever, including fences, porches, patios, balconies, etc., shall be built upon or over said easement, or that no grade changes or storage of materials shall be made within said easement without prior written approval and agreement with DWSD.

DWSD prohibits the use of heavy construction equipment or the storage of building material directly over or near DWSD facilities. DWSD also prohibits the use of cranes and balls or hydraulic rams for pavement removal where DWSD facilities are involved. If the water main and/or sewer facilities are broken or damaged as a result of any action on the part of the contractor, the contractor shall be liable for any and all costs incidental to the repair of such broken or damaged water main and/or sewer facilities.

3. If at any time in the future, the owners of any lots abutting on said conversion to easement shall request the removal and/or relocation of the aforementioned utilities in said easement, such owners shall pay all costs incidental to such removal and/or relocation. It is further provided that if sewers, water mains, and/or appurtenances in said easement shall break or be damaged as a result of any action on the part of the owner, or assigns, then in such event, the owner or assigns shall be liable for all costs incidental to the repair of such broken or damaged sewers and/or water mains, and shall also be liable for any and all claims for damages resulting from his action.

Revised: 01/11/2021

William J. Wade (DTE Corporate Real Estate Associate) 1 Energy Plaza Detroit MI, 48226

City of Detroit

Department of Public Works- Maps and Records Bureau

To whom this may concern,

DTE's PMO team is doing a project at Warren Service Center (6200 W. Warren Detroit MI). The city thinks there is still a public street running through the site (Milford St). We believe this was vacated many years ago. We searched our records and there is no reference of this road in the deed or any of the documents. Most of these documents are from the 1950s (DTE purchased the site from Ford in 1956). We were advised that a vacation with an easement is the best route for this scenario. It is our hope that you view our request favorably. If you have any questions or concerns, please feel free to contact me.

Kind regards,

William J Wade

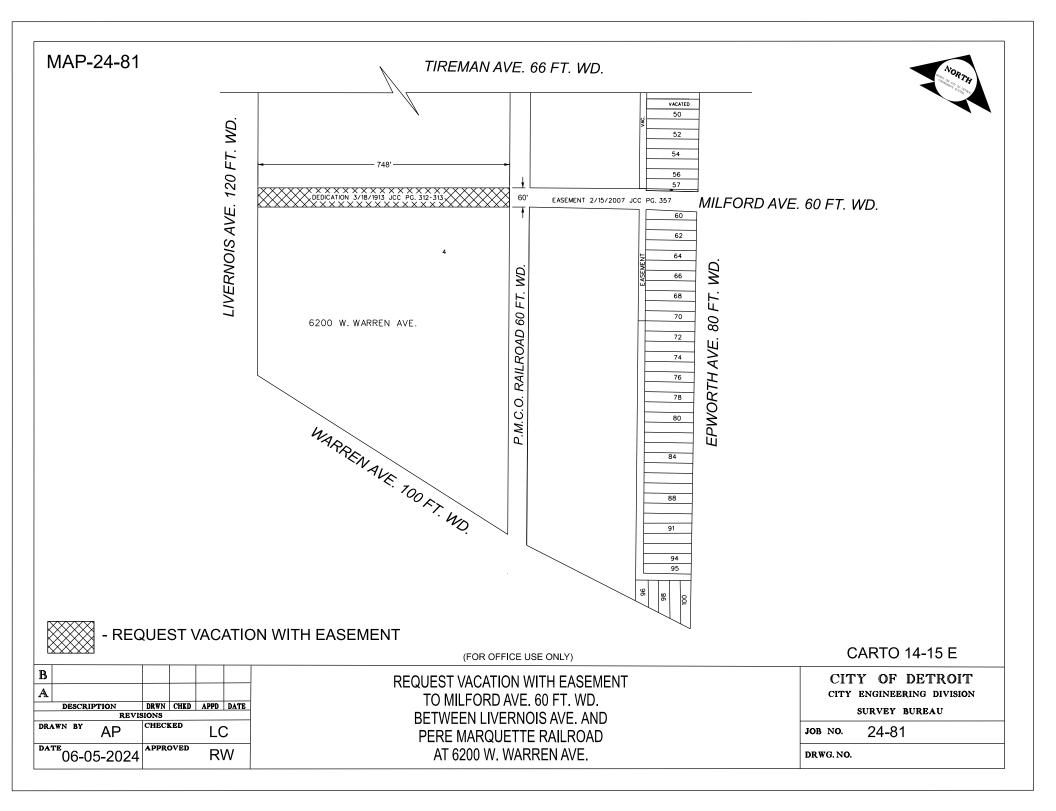
DTE Corporate Real Estate.

For the last 10 years I have been a part of Corporate real estate overseeing aspects of lease and acquisition projects. This role has required coordination with internal and external stakeholders, attention to timelines and budgets, negotiating and collaborating with cross functional teams to ensure the success of the projec

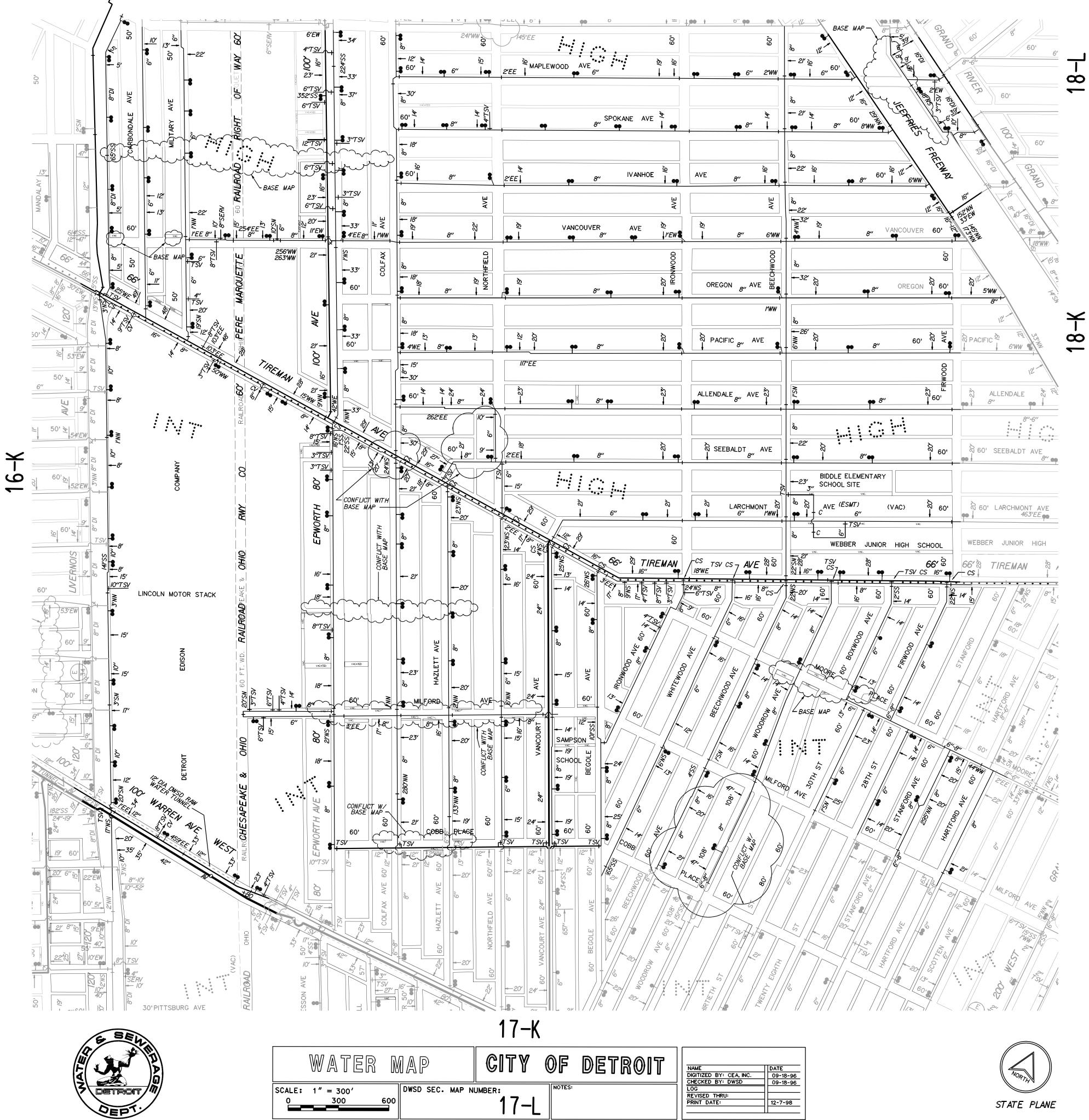
I have 10 years of experience in Corporate real estate managing aspects of lease and acquisition projects. I've coordinated with internal and external stakeholders, attended to timelines and budgets, negotiated and collaborated with cross functional teams to ensure the success of the project.

I have 10 years of experience in Corporate real estate managing aspects of lease and acquisition projects, coordinating with internal / external stakeholders, attending to timelines and budgets, negotiating and collaborating to ensure the success of the projects.

Yes,10+ years of experience with Corporate Real Estate project management. I collaborate with stakeholders, attend to timelines and budgets, negotiate with cross functional teams with ease.



17-M



17-L

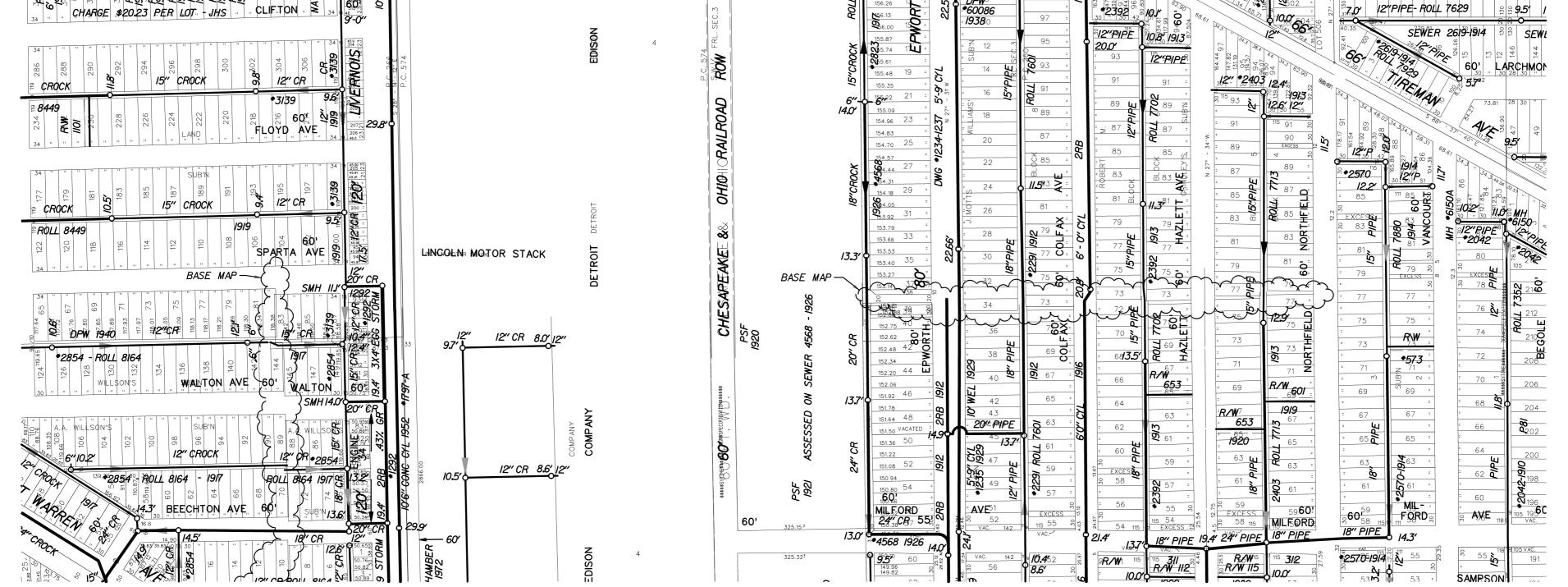
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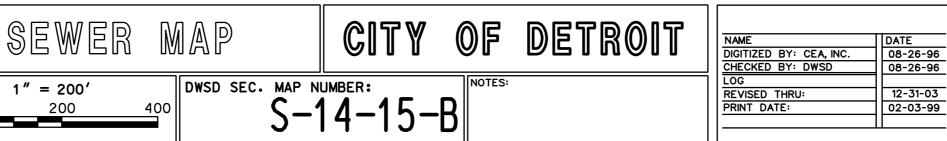
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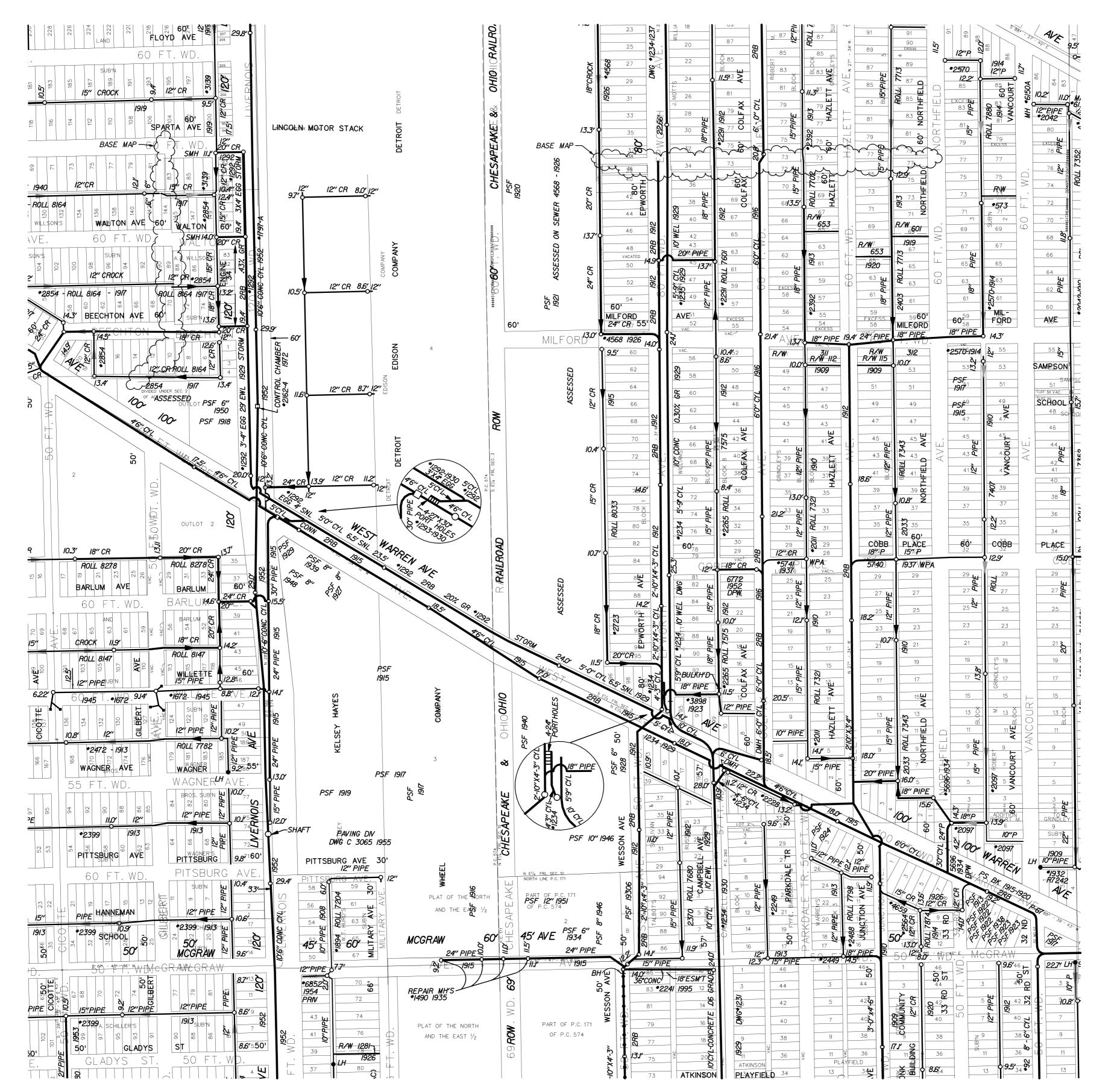
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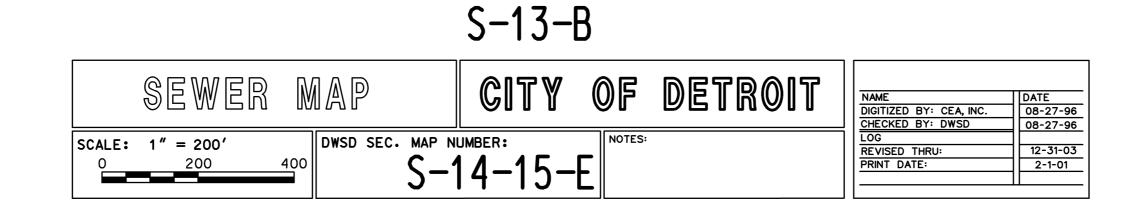
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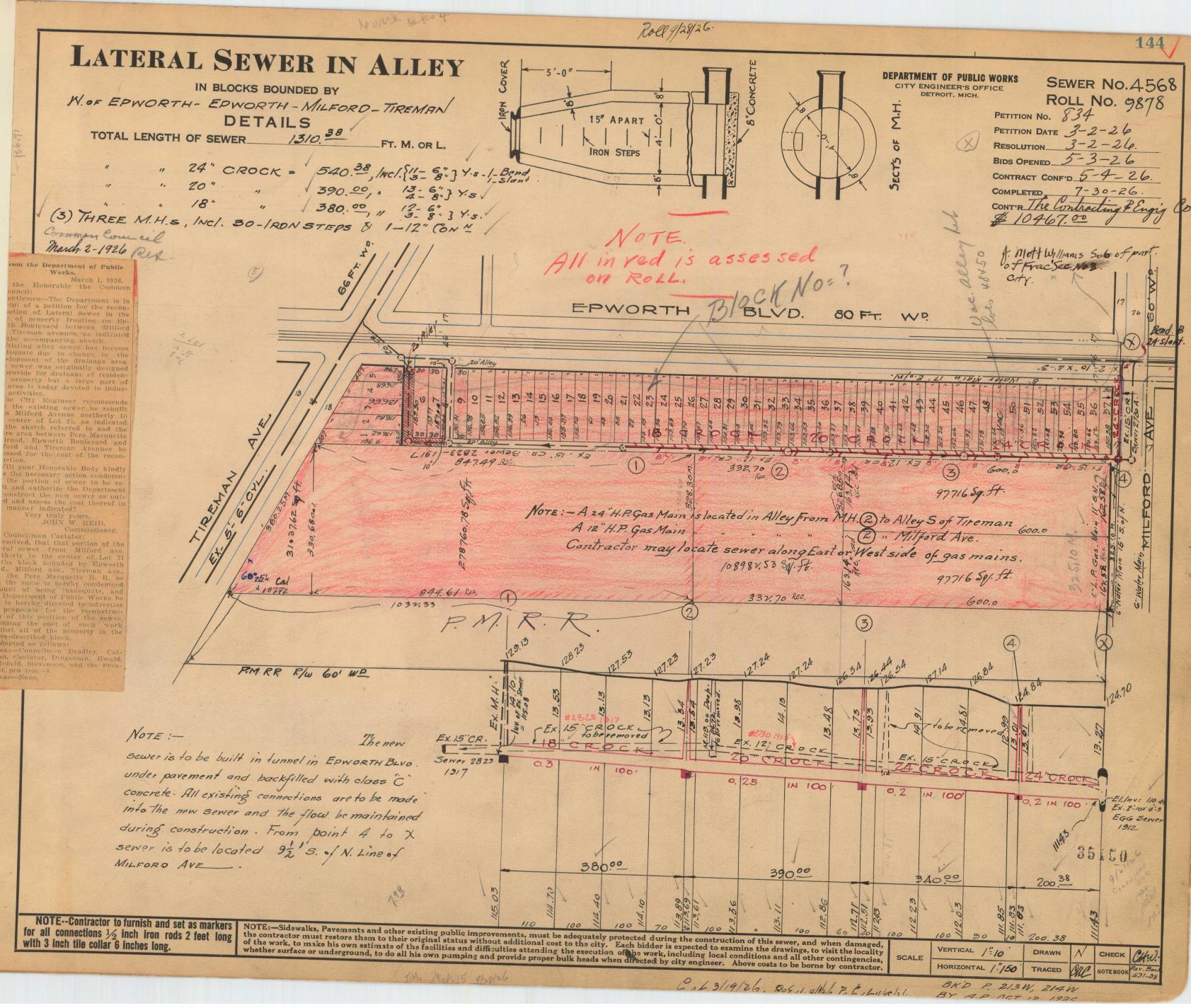


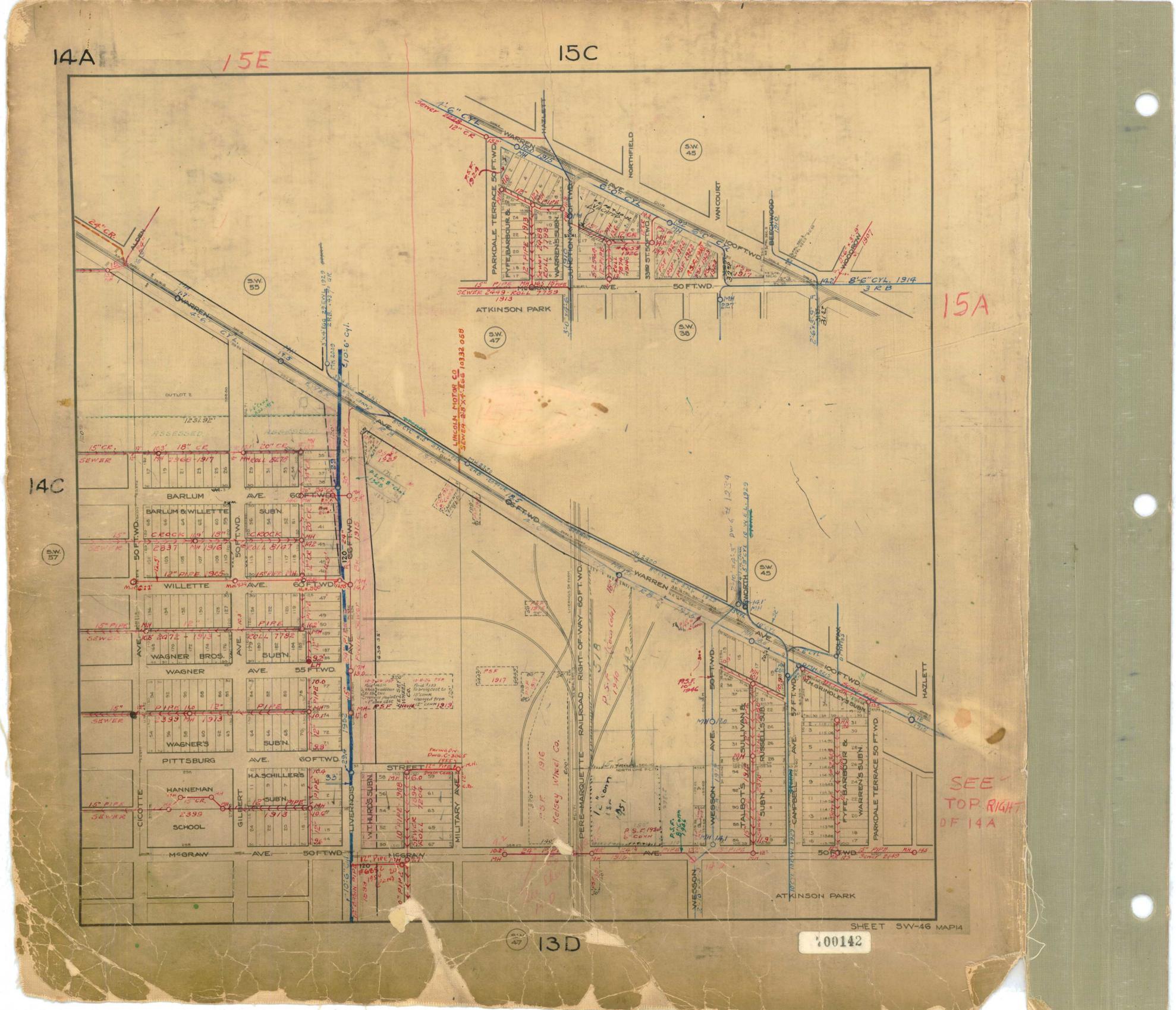


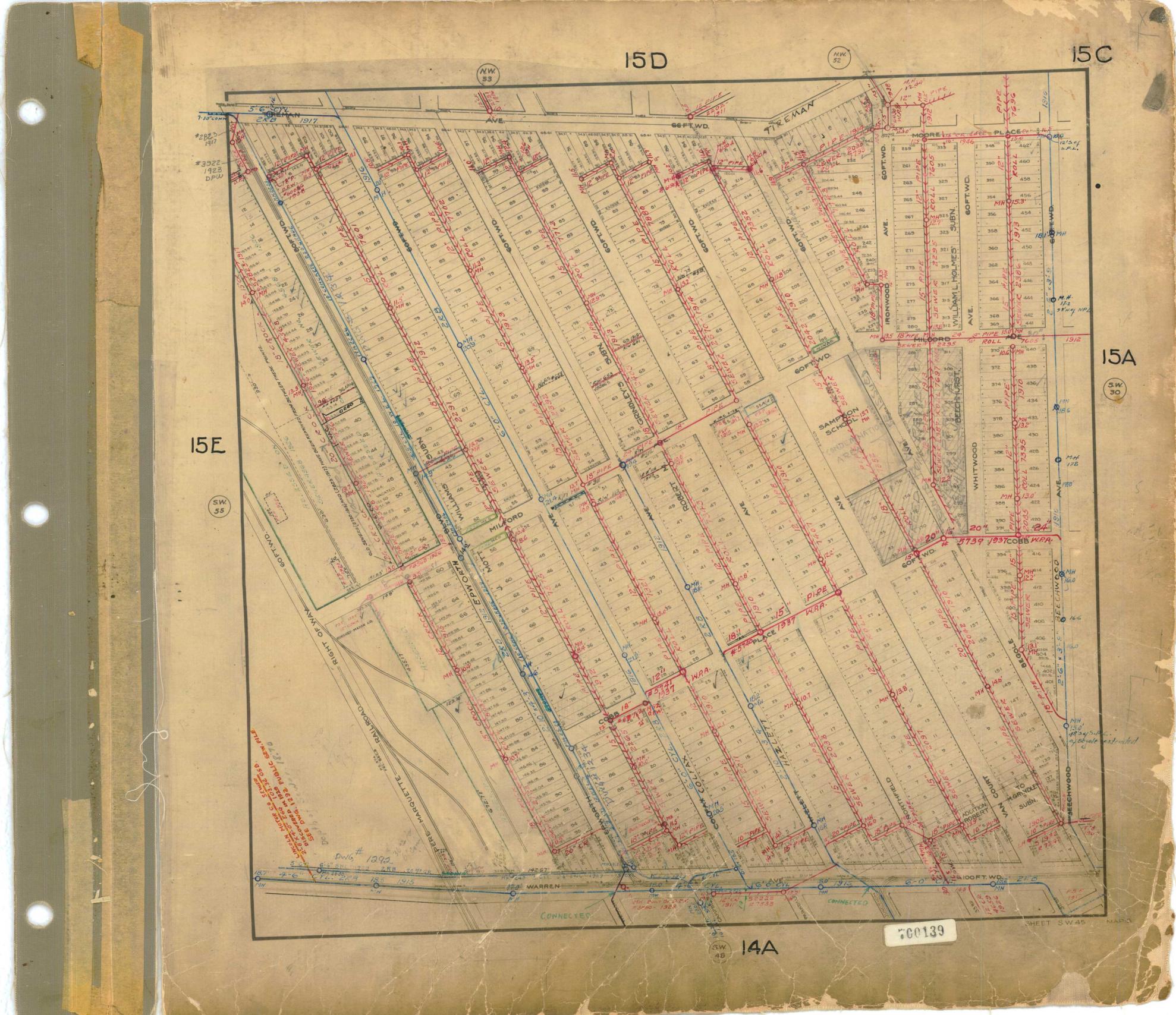


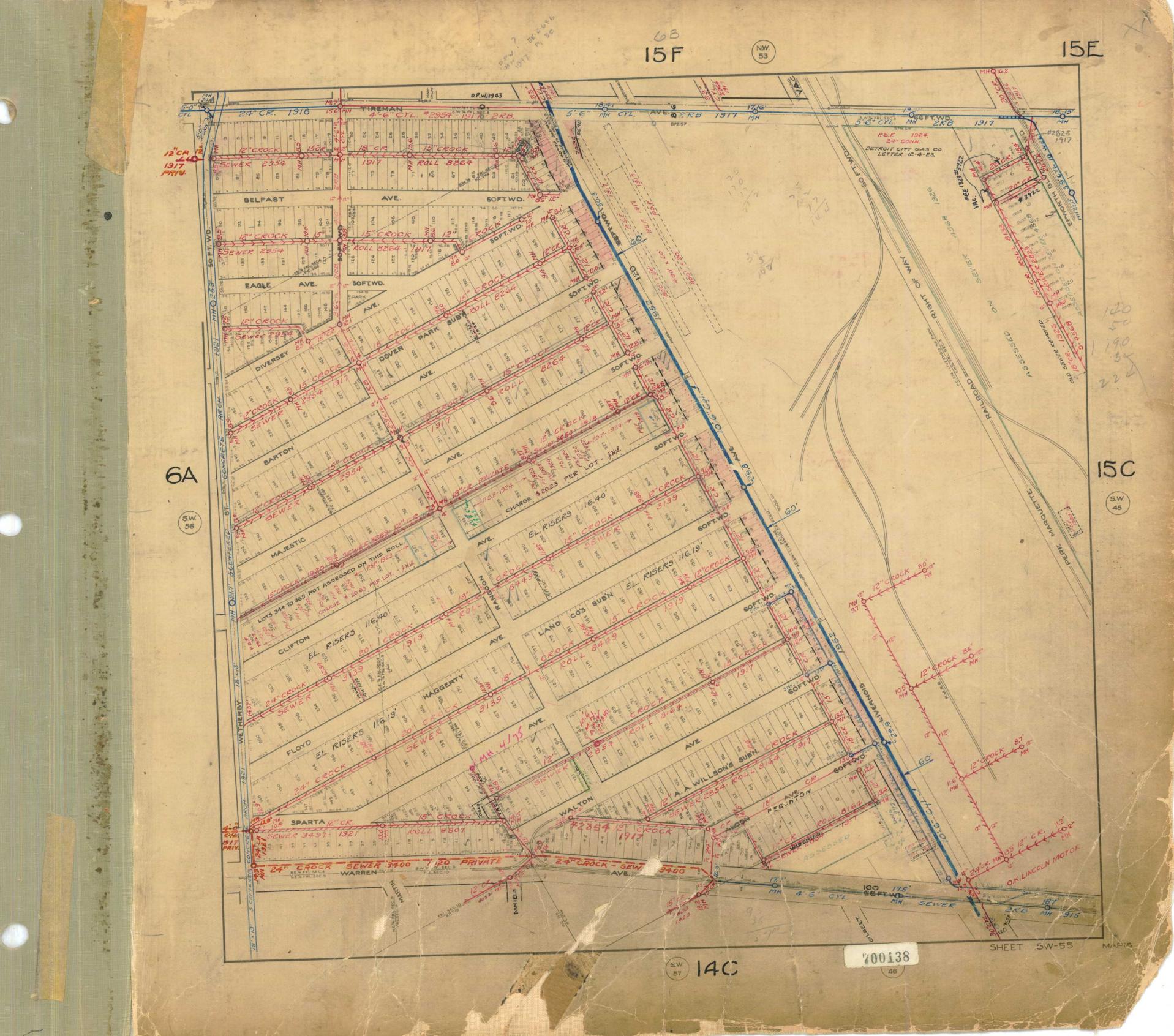
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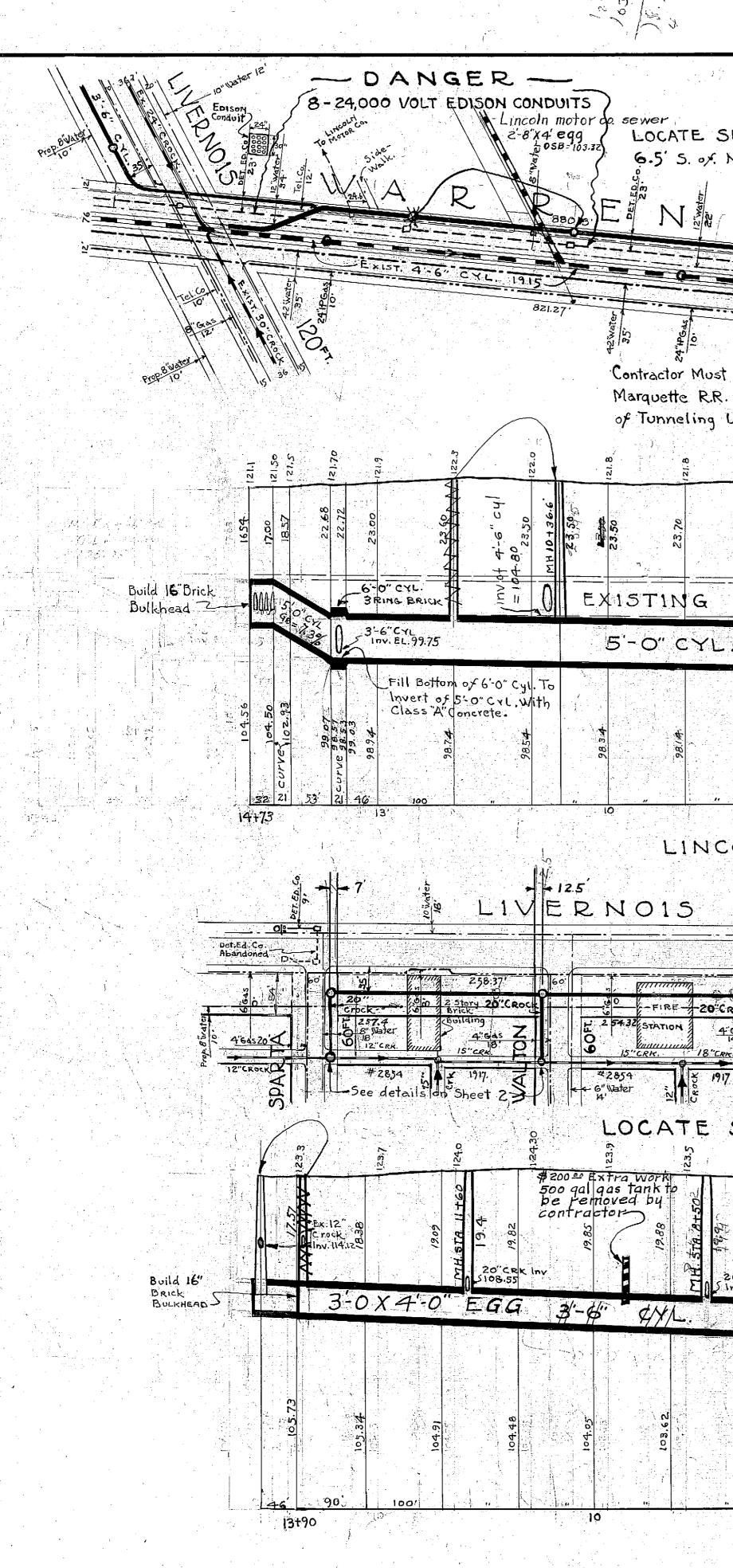
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NOTES

Each Bidder is Expected to Examine The Drawings to Visit The Locality Of The Work And To Make His Own Estimate Or The Facilities And Difficulties Attending The Execution Of The Work, Including Pipes, Sewers, Water Mains, Conduits, Overhead & Underground Structures, Local Conditions & All Other Contingencies, Whether Or Not Indicated On The Drawings, The Location Of Public Utilities is Taken From The Best Available Data. City Will Not Be Responsible For Variations From Locations Indicated On The Drawings.

The Contractor 1s To Provide & Maintain Suitable Detours Around All Shafts. Detours To Be Approved By The City Engineer.

Excavated As Well As Construction Materials Must Be Handled In Such Manner As To Cause The Least Inconvenience To Traffic. The Contractor Is Responsible For Pipes & Conduits Which May Pass Through Shaft Holes. N Materials For Shaft Construction, Type & Location To be Approved By The City Engineer.

Drainage In All Existing, Must Be Fully Maintained During The Entire Con-struction Or This Sewer And Also During Their Connection To This Sewer. Where Shaft Holes Occur in Pavements Backfilling Must Be Done With

Suitable Materials Thoroughly Compacted Either By Flooding Or Tamping Or Both The Top 18" To Be Compacted Using Crushed Stone Or Gravel.

Wherever Wet Sand Or Soft Swelling Clay Is Encountered in The Bore Of The Sewer, The Contractor Will Be Required To Line The Tunnel Excavation With Either Steel Liner Plates Or Wood Cant Block Before Placing The Sewer Walls, The Contractor Will Also Be Required To Use Compressed Air Wherever Necessary. The Contractor's Unit Price Includes The Cost Steel Liner Plates, Wood Cant Blocks, And Compressed Air.

Wherever Ground Conditions Are Such, That In The Opinion Of The City Engineer, Reinforcing Steel Is Needed in The Sewer Walls, The Contractor Is Required To Furnish And Place The Reinforcing Steel As Directed At A Cost Or #0.05 Per Pound In Place.

14 Necessary The City Engineer May Direct The Contractor To Place Grout Pipes in Sewer Walls At Stated Intervals And Force Grout In Back Of The Finished Work. All Grout Work Required By The City Engineer Will Be Paid For At A Rate OF \$1.00 Per Bubic Foot.

SEWER TO BE BUILT IN TUNNEL, EXCEPTING CROCK CONNECTIONS

IN SPARTA, WALTON AND BEECHTON. Alternate open cut & tunnel ~ THICKNESS OF SEVER WALLS ~ tunnel sections backfilled with class C concrete 5-0" CYL. 2 RING BRICK (except as noted)

5'- 0" f r 6'-0" "

11. SPECIAL SECTION 3 RING BRICK. Contractor must furnish at least 10 test holes from Sewer walls in accordance with article 262 of Specifications.

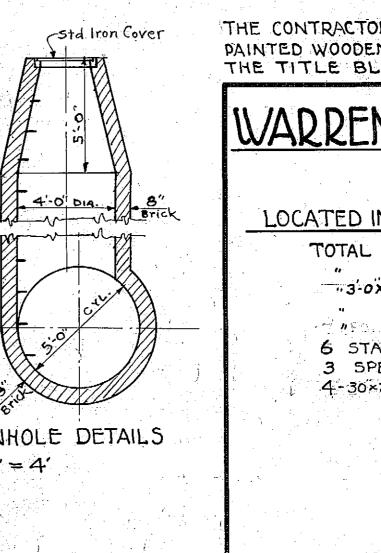
" at P.M.R.R.

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Completed May- 31- 1930 - B. Cornacchio - Contractor.

Sheet 1 of 2



THE CONTRACTOR IS TO FURNISH AND DISPLAY AT EACH SHAFT A SUBSTANTIAL PAINTED WOODEN SIGN BOARD 5'*7' TO INCLUDE THE UNDERSCORED WORDS I THE TITLE BLOCK

WARREN-LIVERNOIS STORM RELIEFARM WEST of EPWORTH LOCATED IN WARREN & LIVERNOIS BETWEEN EPWORTH & SPARTA

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4-30 × 27 PORT HOLE CONNECTIONS

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CITY ENGINEER'S OFFICE - 1929 -

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5-560

February 14

355

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Department of Public Works City Engineering Division January 30, 2007

Honorable City Council:

Re: Petition No. 219 — Golder Associations, Inc./Tireman I, LLC, Tireman II, LLC and Tireman III, LLC, for the alley closure in the area of Milford Avenue and Epworth Avenue. Potition No. 219 of "Golder Associations"

Petition No. 219 of "Golder Associations, Inc./Tireman I, LLC, Tireman II, LLC and Tireman III, LLC", request for the conversion of the Milford Avenue, 60 feet wide, between Epworth Avenue and The Railroad right-of-way, and a portion of the North-South public alley, 20 feet wide, into private easements, also requesting that the Honorable City Council accept an easement over the petitioner's land for an alley outlet all in area of Milford Avenue, 60 feet wide, West Warren Avenue, 100 feet wide, Epworth Avenue, 80 feet wide, and the Railroad right-of-way, 60 feet wide. This request is to facilitate the construction of a Parts Galore. This development will include a retail store, administrative office, vehicle inventory area, vehicle processing area and maintenance facility. This construction of a New Parts Galore will employ 30-40 people and handle 18,000 people monthly on the 26.6-acre facility.

The request was approved by the Solid Waste Division — DPW, and the Traffic Engineering Division — DPW. The petition was referred to the City Engineering Division — DPW for investigation (utility review) and report. This is our report.

All City departments and privately owned utility companies have reported no objections to conversion of public rightsof-way into private easements for public utilities. Provisions protecting utility installations are part of the resolution.

I am recommending adoption of the attached resolution.

Respectfully submitted,

NADIM HAIDAR Acting Head Engineer City Engineering Division — DPW

By Council Member Jones:

Resolved, Land in the City of Detroit, Wayne County, Michigan being that part of Milford Avenue, 60 feet wide, lying westerly of and adjoining Epworth Street, 80 feet wide, and lying easterly of and adjoining Railroad right-of-way (former Pere Marquette Railroad), opened by Recorders Court and confirmed by the Court and accepted by Detroit Common Council on March 18, 1913, J.C.C. page 313; and being more particularly described as: the northerly 4.88 feet, as measured along Epworth Street, of Lot 60, all of Lot 59, and all of Lot 58 except that part vacated October 18, 1927 being the north 3.60 feet on the east line and being the north 3.77 feet on the west line; also the public alley, 20 feet wide westerly of and adjoining said Lots and parts of Lots, Block 1 "J. Mott Williams' Subdivision of part of Fractional Section 3, Springwells (Twp.), Wayne County, Michigan" as recorded in Liber 22, Page 34 of Plats, Wayne County Records. Together with a part of Fractional Section 3, Town 2 South, Range 11 East opened as Milford Avenue on March 18, 1913, J.C.C. page 313 and lving westerly of and adjoining the above described part of Milford Avenue, and lying easterly of and adjoining the Railroad right-of-way (former Pere Marquette Railroad) and being a strip of land 60 feet wide, and being 325.32 feet, more or less, on the south, and being 325.15 feet, more or less, on the north, and

Also, all that part of the North-South public alley, 20 feet wide, lying Westerly of and abutting the West line of Lots 60 through 70, both inclusive, all in the "J. Mott William's Subdivision" of Part of Fractional Section No. 3, Springwells (now City of Detroit), Wayne County Michigan, as recorded in Liber 22, Page 34, Plats, Wayne County Records;

Be and the same is hereby vacated as a public street and alley and is hereby converted into private easements for public utilities of the full width of the street and alley, which easements shall be subject to the following covenants and agreements, uses, reservations and regulations, which shall be observed by the owners of the lots abutting on said street and alley and by their heirs, executors, administrators and assigns, forever to wit:

First, Said owners hereby grant to and for the use of the public easements or rights-of-way over said vacated public street and alley herein above described for the purposes of maintaining, installing, repairing, removing, or replacing public utilities such as water mains, sewers, gas lines or mains, telephone, electric light conduits or poles or things usually placed or installed in a public alley in the City of Detroit, with the right to ingress and egress at any time to and over said easements for the purpose above set forth,

Second, Said utility easements or rights-of-way in and over said vacated street and alley herein above described shall be forever accessible to the maintenance and inspection forces of the utility companies, or those specifically authorized by them, for the purpose of inspecting, installing, maintaining, repairing, removing, or replacing any sewer, conduit, water main, gas line or main, telephone or light pole or any utility facility placed or installed in the utility easements or rights of way. The utility companies shall have the right to cross or use the driveways and yards of the adjoining properties for ingress and egress at any time to and over said utility easements with any necessary equipment to perform the above mentioned task, with the understanding that the utility companies shall use due

February 14

care in such crossing or use, and that any property damaged by the utility companies, other than that specifically prohibited by this resolution, shall be restored to a satisfactory condition,

Third, Said owners for their heirs and assigns further agree that no buildings or structures of any nature whatsoever including, but not limited to, concrete slabs or driveways, retaining or partition walls, shall be built or placed upon said easements, nor change of surface grade made, without prior approval of the City Engineering Division — DPW,

Fourth, That if the owners of any lots abutting on said vacated street and alley shall request the removal and/or relocation of any existing poles or other utilities in said easements, such owners shall pay all costs incidental to such removal and/or relocation, unless such charges are waived by the utility owners,

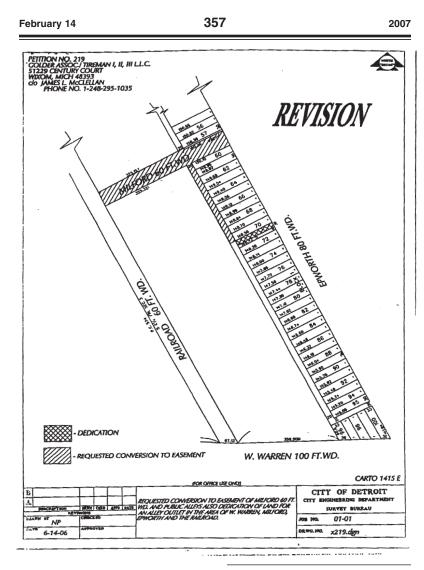
Fifth, That if any utility located in said property shall break or be damaged as a result of any action on the part of said owners or assigns (by way of illustration but not limitation) such as storage of excessive weights of materials or construction not in accordance with Section 3, mentioned above, then in such event said owners or assigns shall be liable for all costs incidental to the repair of such broken or damaged utility; and further Provided, That if it becomes necessary to remove the paved alley returns at the entrances (into Epworth Avenue and Milford Avenue), such removal and construction of new curb and sidewalk shall be done under city permit and inspection according to City Engineering Division — DPW specifications with all costs borne by the abutting owner(s), their heirs or assigns; and further

Provided, That the City Clerk shall within 30 days record a certified copy of this resolution with the Wayne County Register of Deeds; and further

Resolved, That your Honorable Body authorize the acceptance of the following described easement over property owned by the petitioner, subject to the approval of the Traffic Engineering Division — DPW and any other public privately owned utility company, if necessary;

Land in the City of Detroit, Wayne County, Michigan, being the North 20.00 feet of Lot 71, in the "J. Mott William's Subdivision" of Part of Fractional Section No. 3, Springwells (now City of Detroit), Wayne County, Michigan as recorded in Liber 22, Page 34, Plats, Wayne County Records;

Provided, That when the alley access is prohibited, the dedication of the easement must be created to provide an alley outlet without an encumbrance to the residents along Epworth Avenue between West Warren and Milford Avenue;



Adopted as follows:

Yeas — Council Members S. Cockrel, Collins, Conyers, Jones, Kenyatta, Tinsley-Talabi, Watson, and President K. Cockrel, Jr. — 8.

Nays — None.

Finance Department Purchasing Division February 14, 2007

Honorable City Council:

The Purchasing Division of the Finance Department recommends a Contract with the following firms or persons:

the following firms or persons: 2710513—100% City Funding — Training Academy Facility — Fixture & Equipment Package. Detroit Building Authority, 65 Cadillac Square, Ste. #2800, Detroit, Michigan 48226. Upon City Council's Approval until completion of construction. Not to exceed: \$220,000.00. Police Dept.

Respectfully submitted, AUDREY P. JACKSON Director

Finance Dept./Purchasing Div.

By Council Member S. Cockrel: Resolved, That Contract #2710513 referred to in the foregoing communication, dated February 14, 2007 be and hereby is approved.

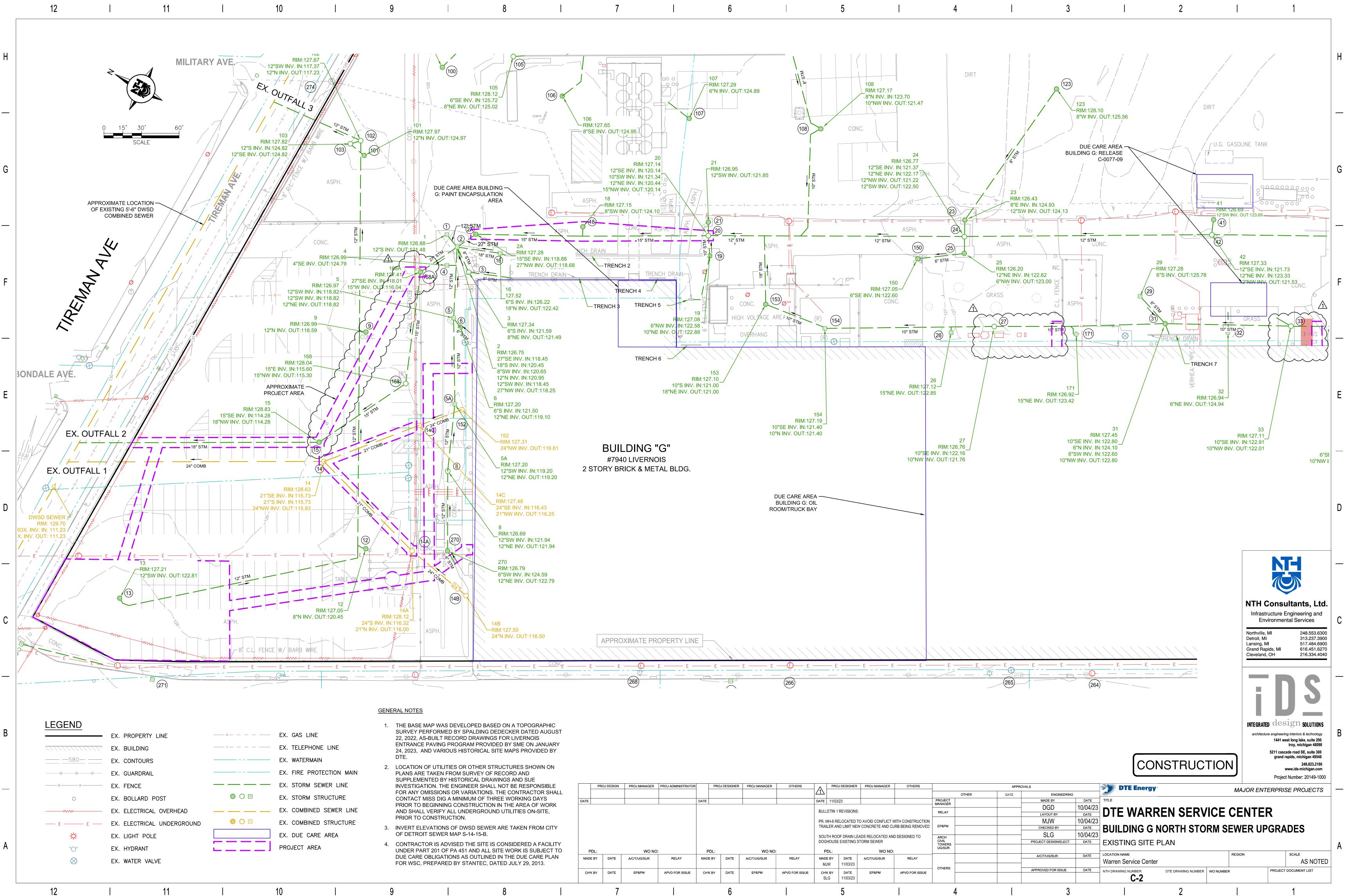
Adopted as follows:

Yeas — Council Members S. Cockrel, Collins, Conyers, Jones, Kenyatta, Tinsley-Talabi, Watson, and President K. Cockrel, Jr. — 8.

Nays - None.

*WAIVER OF RECONSIDERATION (No. 3) per motions before adjournment. Home ▽ DPW - Maps and Records Raven's GIS Map-Copy 🖉





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Central Services Facility 6425 Huber Street Detroit, MI 48211 DWSD Permits: 313-267-8000 Emergencies: 313-267-7401 detroitmi.gov/dwsd

DWSD Permit Engineering Approval (Not A Construction Permit)

WSP-1406

	Approval requested by: NICK SARKISSIAN (248) 761-5566								
	Project Address/Location	D-Job No.	Property Type						
	6200 W. WARREN AVENUE		COMMERCIAL (DTE)						
		SMG Ordinance Triggered:	Yes ⊠ No Approved □ Not Approved						
		EGLE Part 41 Permit Requir EGLE Act 399 Permit Requir							
Prop. Desc.	Property is located south of Tireman Avenue between Live	ernois Avenue and Rail Road.	Approver: Mohammad Siddique Approval Date: 8-29-2023						
Water Approval			Water Section Map: 17-L Sewer Section Map: 14/15-B						
× N/A			W-Main Loc: 6" & 16" WM						
Additional Comments on Page 2			Alley Width: ROW Width: 66' T-Size:						
Sewer Approval	11 LF of 36" storm sewer from a proposed off-set MH-2 c sewer in Tireman Avenue as per DWSD standards and spec	Sewer Depth: 18.50' <u>Insp. Deposit</u> : Water (D-Job) =							
□ N/A			Sewer (D-Job) =						
Additional Comments on Page 2			Water = Sewer = \$ 1,300.00 Total = \$ 1,300.00						
\mathbf{X}	All installations and materials as per DWSD specification	ons and standards.							
	Place stop box and valves within city R.O.W. Upper sect magnetically; stop box pipe shall be 3.5" diameter.	tion of stop box shall be locat	able electronically and						
	Water service less than 3" to be k-copper type, and 3" and	nd greater to be ductile iron J	pipe class 52.						
	Tee to be used.								
\mathbf{X}	Sewer Connection to be no higher than 18 inches above r	nanhole bottom, otherwise di	cop connection is required.						
	Water meter/Detector check is not to be installed until the 15 feet downstream of water meter.	he backflow preventer is plac	ed to B.O.C.A. code within						
	Double detector check as per DWSD standard is require pump. Fire pump must be equipped with automatic shut suction pressure in the pipe drops to 20 psi or below.								
\boxtimes	All Approvals, flow test reports, and/or Permits are valu initiated before the expiration date.	d for one (1) year. It is impor	tant that all work must be						
\mathbf{X}	DWSD permit and inspection are required. No work to l	be undertaken prior to notify	ing DWSD's inspector as						

per Permit terms & conditions. Call for inspection 7 business days in advance at (313) 267-8092.

DTE ENERGY COMPANY WARREN SERVICE CENTER NORTH SEWER IMPROVEMENTS ENGINEERING DRAWINGS 6200 W WARREN AVE, DETROIT, MI 48210

LEGAL DESCRIPTIO

N W WARREN 3 THRU 6 AND N 1.3577 ACRES OF 7 LYG N OF & AD. WARREN AVE, E OF & ADJ LIVERNOIS AVE AND S OF & ADJ TIREMAN AVE PLAT OF N END OF W 1/2 OF P C 574L243 P516 DEEDS, W C R 16/102 ALSO ALL THAT PT OF E 1/2 P C 574 LYG N OF & ADJ WAREN AVE, S OF & ADJ TIREMAN AVE AND W OF & ADJ P M RR 16/--- 2.255.643 SQ FT

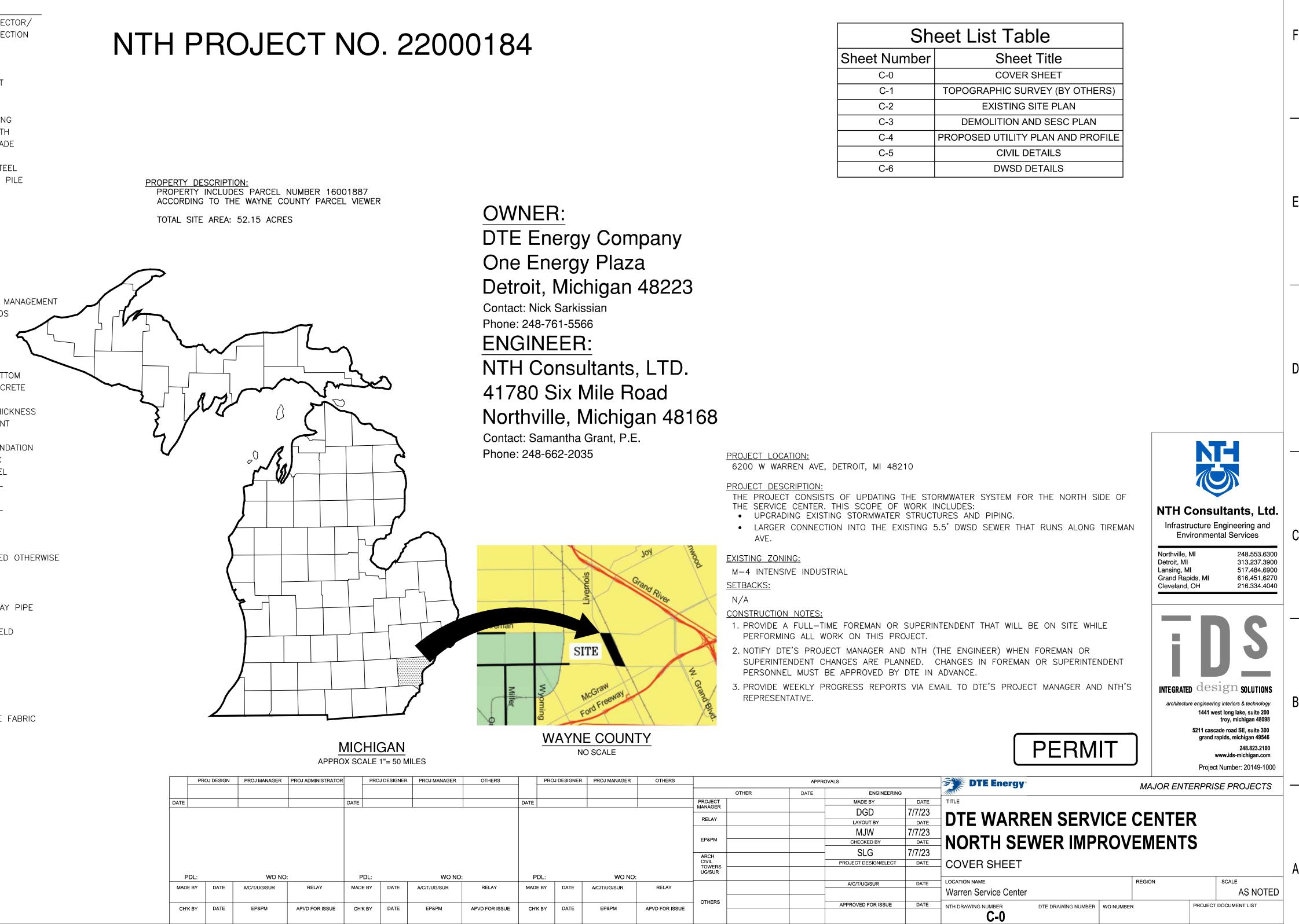
LIST OF ABBREVIATIONS

@ £	AT CENTERLINE	DWG DWL	DRAWING DOWELS	LVL	LEVEL	SC	SHEAR CONNEC [®] SHEAR CONNEC [®]
•	DEGREE OR DEGREES			M		SCH	SCHEDULE
ø	DIAMETER	E		m	METER	SE	SOUTHEAST
	FOOT, FEET	<u>Е</u> Е	EAST	MAS	MASONRY	SEC	SECTION
,		EA	EACH	MATL	MATERIAL	SF	SQUARE FOOT
,	INCH, INCHES	EGL	ENERGY GRADE LINE	MAX	MAXIMUM	SHT	SHEET
4	NUMBER OR POUND	EJ	EXPANSION JOINT	MDOT	MICHIGAN DEPARTMENT OF	SIM	SIMILAR
Ł	PLUS OR MINUS	EJIW	EAST JORDAN IRON WORKS		TRANSPORTATION	SPA	SPACE/SPACING
		EL	ELEVATION	MH	MANHOLE	SL	SPLICE LENGTH
٨		ENG	ENGINEERED	MJ	MECHANICAL JOINT	SOG	SLAB ON GRADE
A AB	ANCHOD DOLT	EX	EXISTING	MTL	METAL	SQ	SQUARE
	ANCHOR BOLT	EXCAV	EXCAVATE(D)	MIN	MINIMUM	SS	STAINLESS STEE
	ACRE(S)	EXP	EXPANSION	mm	MILLIMETER	SSP	STEEL SHEET P
APPOX.	APPROXIMATE			MW	MONITORING WELL	STA	STATION
ARCH	ARCHITECTURAL					STD	STANDARD
ASPH	ASPHALT AMERICAN STANDARDS AND	<u>F</u>		N N		STIFF	STIFFENER
ASTM	TESTING MATERIALS	_ FF	FINISH FLOOR	Ν	NORTH	STL	STEEL
٨VG	AVERAGE	FG	FINISHED GRADE	NB	NORTHBOUND	STM	STORM
		FH	FIRE HYDRANT	NE	NORTHEAST	STRUC	STRUCTURAL
6		FL	FLOOR	NIC	NOT IN CONTRACT	SUP	SUPPORT
} - }	ВОТТОМ	FM	FORCEMAIN	NO	NUMBER	SW	SOUTHWEST
, BIT	BITUMINOUS	FNDN	FOUNDATION	NTS	NOT TO SCALE	S/W	SIDEWALK
BLDG	BUILDING	FO	FIBER OPTIC	NW	NORTHWEST	SWM	STORMWATER MA
BM	BENCHMARK	FT	FOOT OR FEET			SY	SQUARE YARDS
3.0.	BLOW OFF	FTG	FOOTING	<u>0</u>			
BOF	BOTTOM OF FOUNDATION	FWY	FREEWAY	0.C. ON	CENTER	Т	
3P	BASE PLATE			0.D. OU	TERDIAMETER	T	TOP
BRG	BEARING	G		OPNG	OPENING	ТВ	TEST BORING
BRKT	BRACKET	<u>G</u> GA	GAUGE	OPP	OPPOSITE	T&B	TOP AND BOTTO
BSMT	BASEMENT	GALV	GALVANIZED			TC	TOP OF CONCR
ЗW	BOTTOM OF WALL	GMP	GROUND MONITORING POINT	<u>P</u>		TEMP	TEMPORARY
		GB	GRADE BEAM	PC	POINT OF CURVATURE	ТНК	THICK OR THICK
		GP	GUSSET PLATE	PERM	PERMANENT	TP	TURNING POINT
С СВ	CATCH BASIN	GS	GROUND SURFACE	PL	PLATE	ТО	TOP OF
с—С	CENTER TO CENTER	GR	GRADE	P/L	PROPERTY LINE	TOF	TOP OF FOUND
CF	CUBIC FEET	GV	GATE VALVE	POB	POINT OF BEGINNING	TOPO	TOPOGRAPHIC
CFS	CUBIC FEET PER SECOND	GV&₩	GATE VALVE AND WELL	POE	POINT OF ENDING	TOS	TOP OF STEEL
CI	CAST IRON	GW	GATE WELL	PR	PROPOSED	TOW	TOP OF WALL
ХIР	CAST-IN-PLACE			PSF	POUNDS PER SQUARE FOOT	TYP	TYPICAL
CJ	CONTROL JOINT	<u>H</u>		PSI	POUNDS PER SQUARE INCH	TW	TOP OF WALL
LR	CLEAR	H	HIGH/HORIZONTAL	PT	POINT	TYP.	TYPICAL
MP	CORRUGATED METAL PIPE	HGL	HYDRAULIC GRADE LINE	POT	POINT OF TANGENCY		
CMU	CONCRETE MASONRY UNIT	HOR	HORIZONTAL	PVC	POLYVINYL CHLORIDE	<u>U</u>	
CNJ	CONSTRUCTION JOINT	HP	HIGH PRESSURE	PVMT	PAVEMENT	UNO	UNLESS NOTED
00	CLEAN OUT	HT	HEIGHT	ΡZ	PNEUMATIC PIEZOMETER		
COL	COLUMN					V	
CONC	CONCRETE	l		<u>R</u> R		$\frac{V}{V}$	VERTICAL
CONT	CONTINUOUS	-	INCLINOMETER	R	RADIUS	VCP	VITREOUS CLAY
CONST	CONSTRUCTION	ID	INNER DIAMETER	RCP	REINFORCED CONCRETE PIPE	VERT	VERTICAL
COV	COVER	I.E. INV	ERT ELEVATION	RD	ROAD	VIF	VERIFY IN FIELD
CP	CAP PLATE	IN	INCH(ES)	REINF	REINFORCED/		
CSO	COMBINED SEWER OUTFALL	INV	INVERT		REINFORCEMENT	W	
CTV	CABLE TELEVISION			REQD	REQUIRED	$\frac{W}{W}$	WEST
		J		R.O.W.	RIGHT OF WAY	W/	WITH
D		<u>-</u> JST	JOIST	RR	RAILROAD	WD	WIDE
DET	DETAIL	JT	JOINT	RTNG	RETAINING	WM	WATERMAIN
	DUCTILE IRON					WWF	WELDED WIRE F
				S		** **!	
)	DIAMETER			5			
) DIA	DIAMETER DIAGONAL	L		<u>S</u>	SOUTH	Y	
DI DIA DIAG	DIAGONAL		LENGTH/LONG	S SAN	SOUTH SANITARY	Y YR	YEAD
DLT DIA DIAG DIM DIP		L L LBS LF	LENGTH/LONG POUNDS LINEAR FEET			Y YR	YEAR

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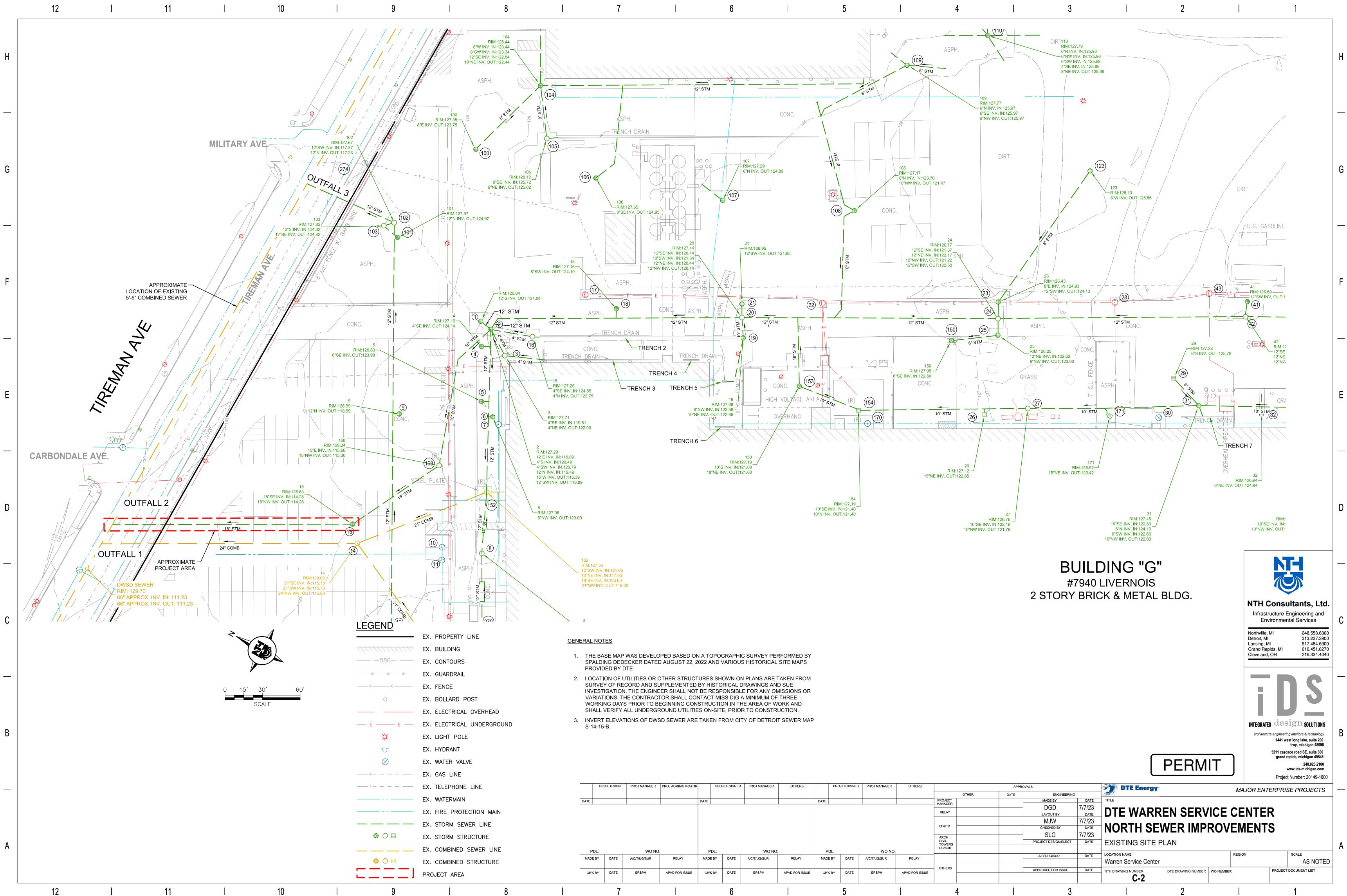


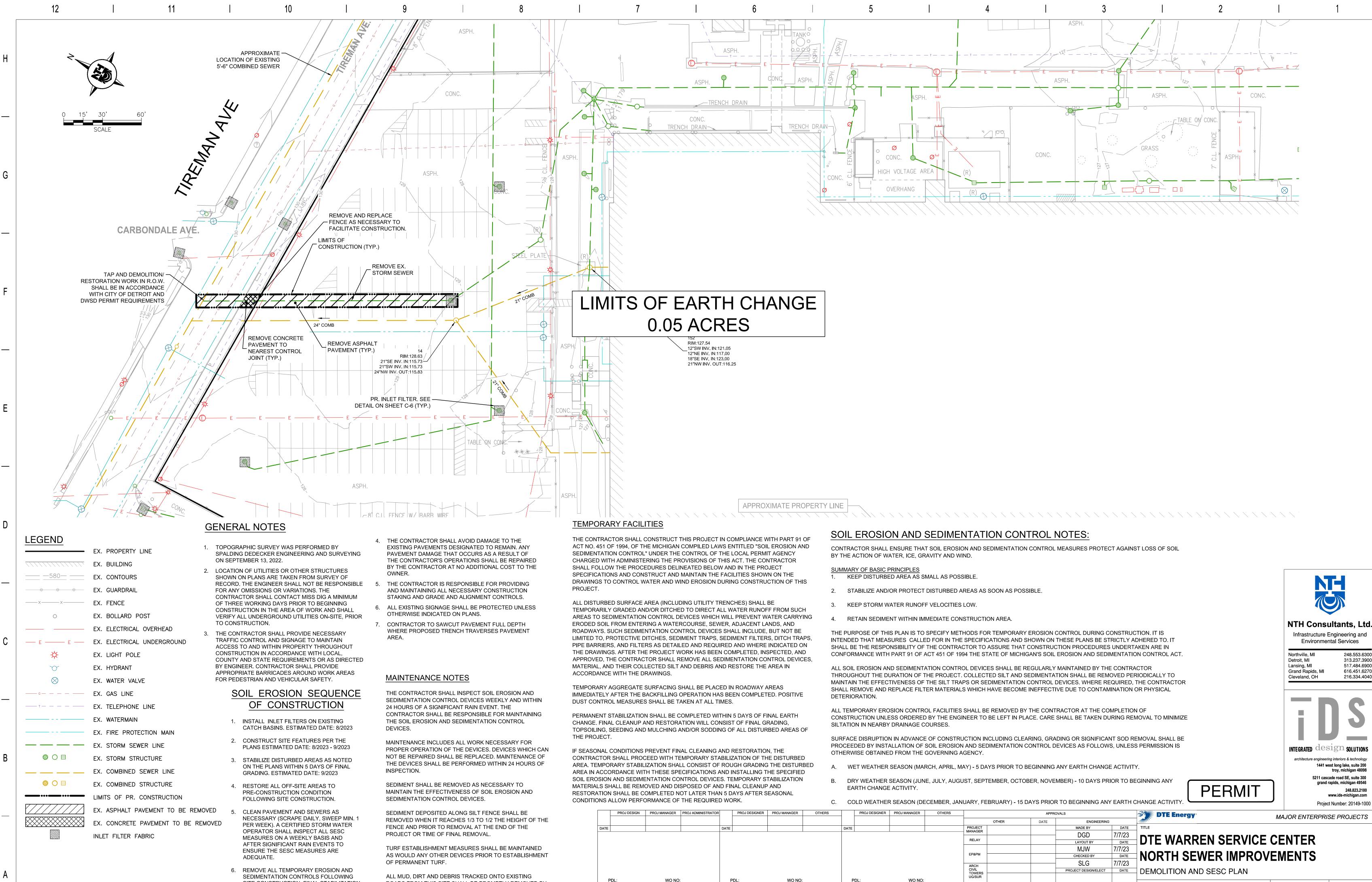
Sheet List Table							
Sheet Number	Sheet Title						
C-0	COVER SHEET						
C-1	TOPOGRAPHIC SURVEY (BY OTHERS)						
C-2	EXISTING SITE PLAN						
C-3	DEMOLITION AND SESC PLAN						
C-4	PROPOSED UTILITY PLAN AND PROFILE						
C-5	CIVIL DETAILS						
C-6	DWSD DETAILS						

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EX.	BUILDING
EX.	CONTOURS
EX.	GUARDRAIL
EX.	FENCE
EX.	BOLLARD POST
EX.	ELECTRICAL OVERHEAD
EX.	ELECTRICAL UNDERGR
EX.	LIGHT POLE
EX.	HYDRANT
EX.	WATER VALVE
EX.	GAS LINE
EX.	TELEPHONE LINE
EX.	WATERMAIN
EX.	FIRE PROTECTION MAI
EX.	STORM SEWER LINE
EX.	STORM STRUCTURE
EX.	COMBINED SEWER LIN
EX.	COMBINED STRUCTURE
LIMI	TS OF PR. CONSTRUCT
EX.	ASPHALT PAVEMENT T
EX.	CONCRETE PAVEMENT
INLE	ET FILTER FABRIC

- SITE CONSTRUCTION, FINAL STABILIZATION OF WORK, AND FINAL INSPECTION. ESTIMATED DATE: 9/2023

ROADS FROM THIS SITE SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.

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MA.IOR ENTERPRISE PROJECTS

NF

248.553.6300

313.237.3900

517.484.6900

616 451 6270

216.334.4040

1441 west long lake, suite 200

5211 cascade road SE, suite 300

grand rapids, michigan 49546

troy, michigan 48098

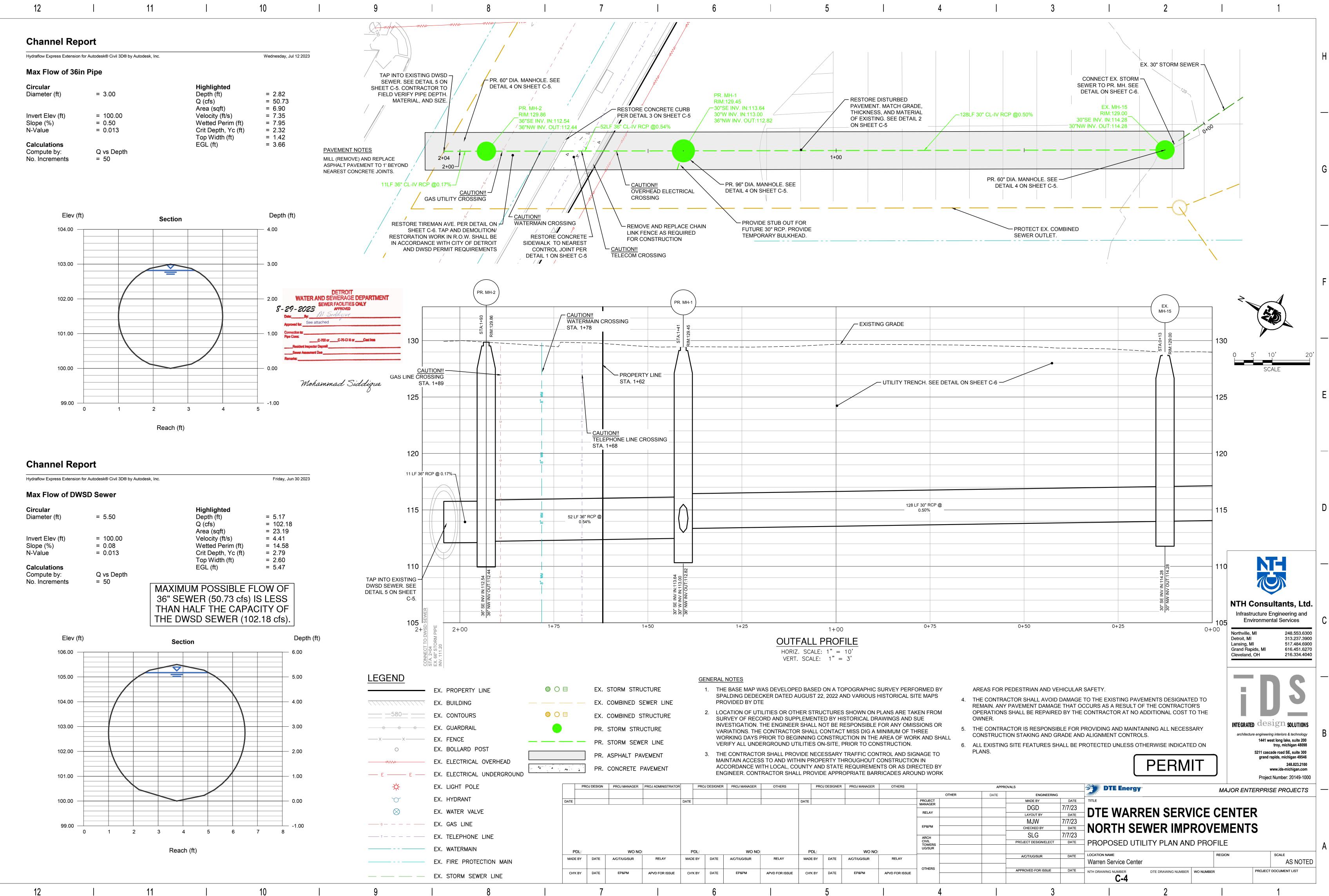
www.ids-michigan.com

Project Number: 20149-1000

248.823.2100

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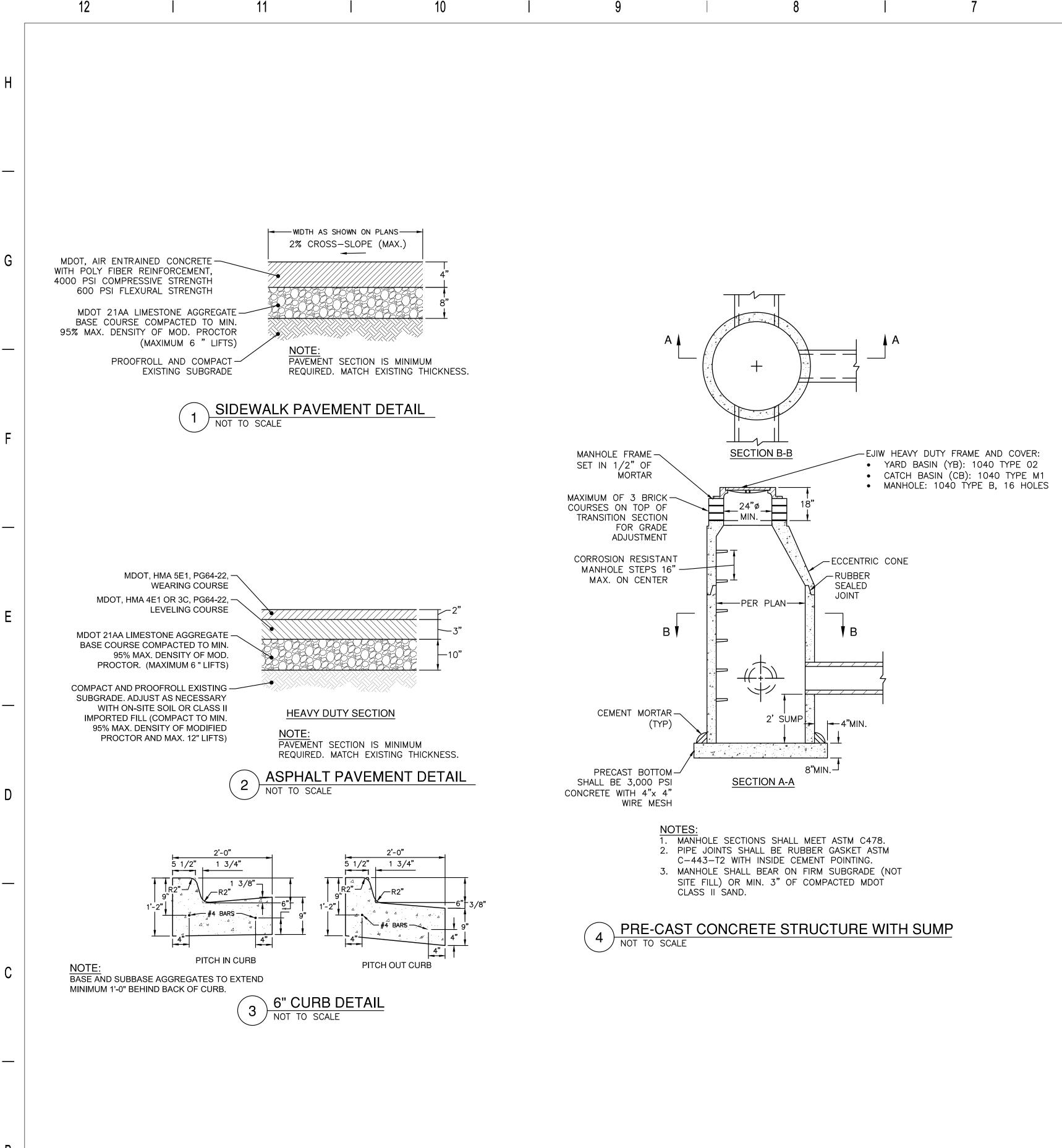
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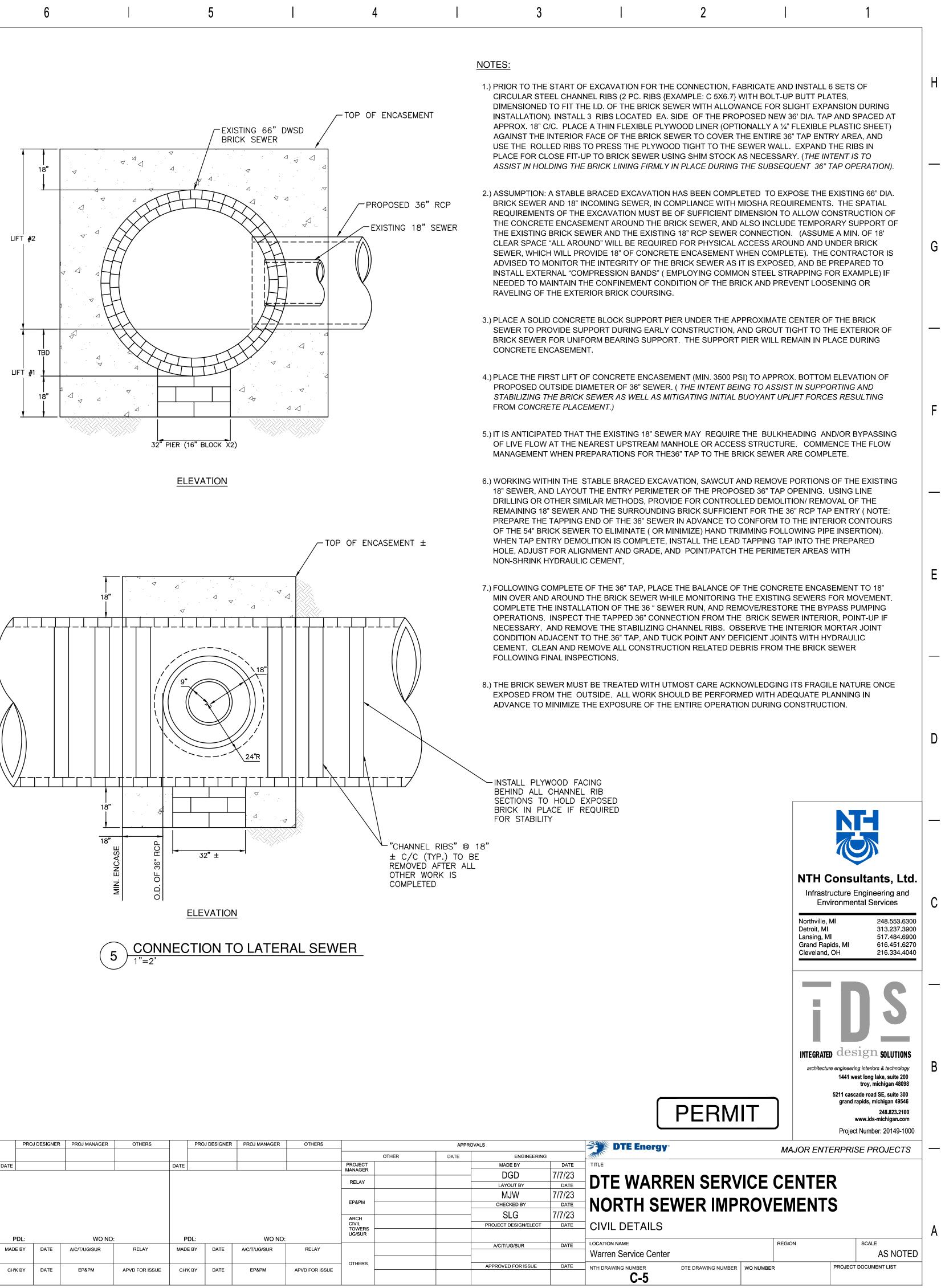
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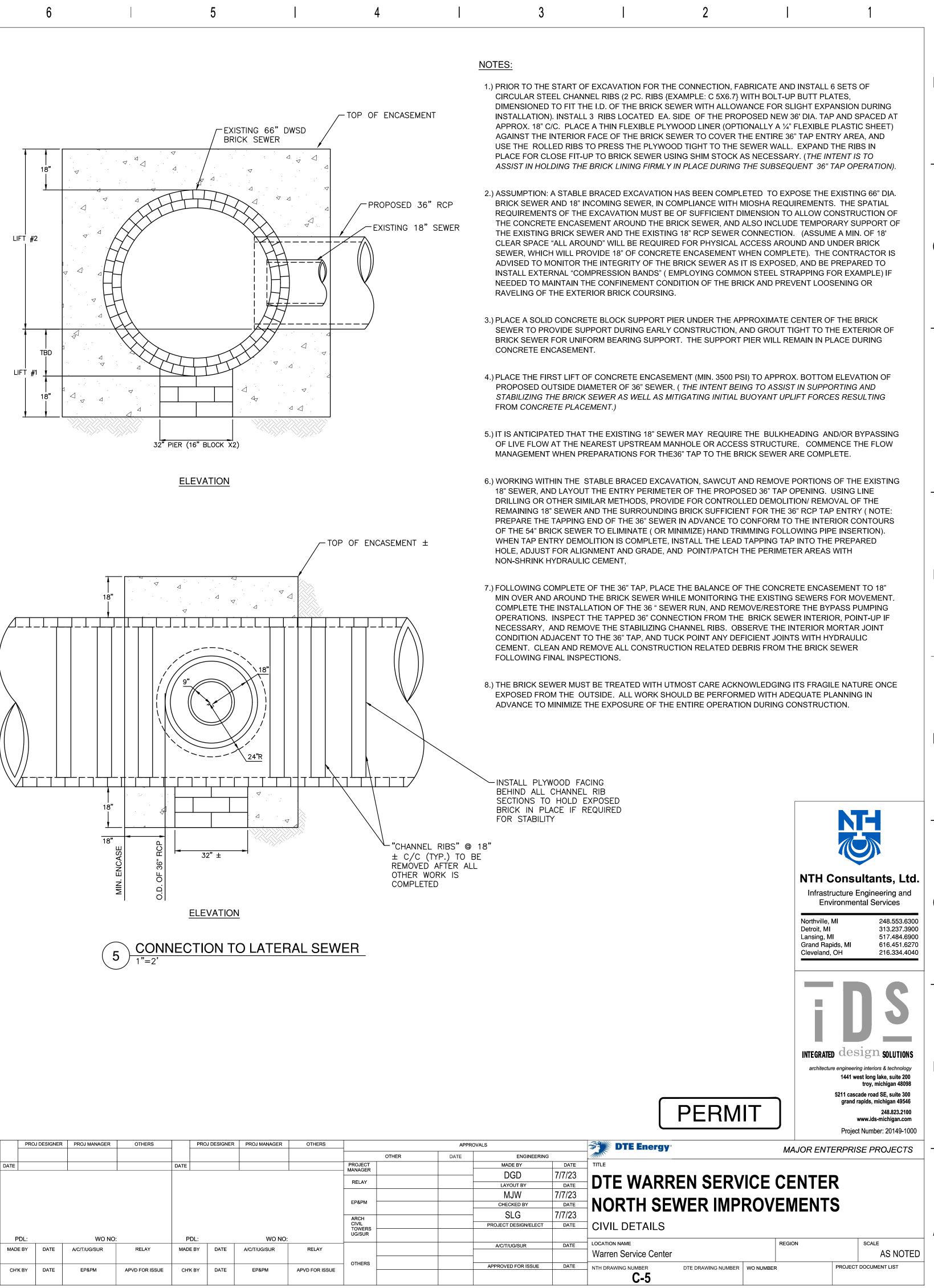
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n	ALL EXISTING SITE FEATURES SHALL BE PROTECTED UNLESS	

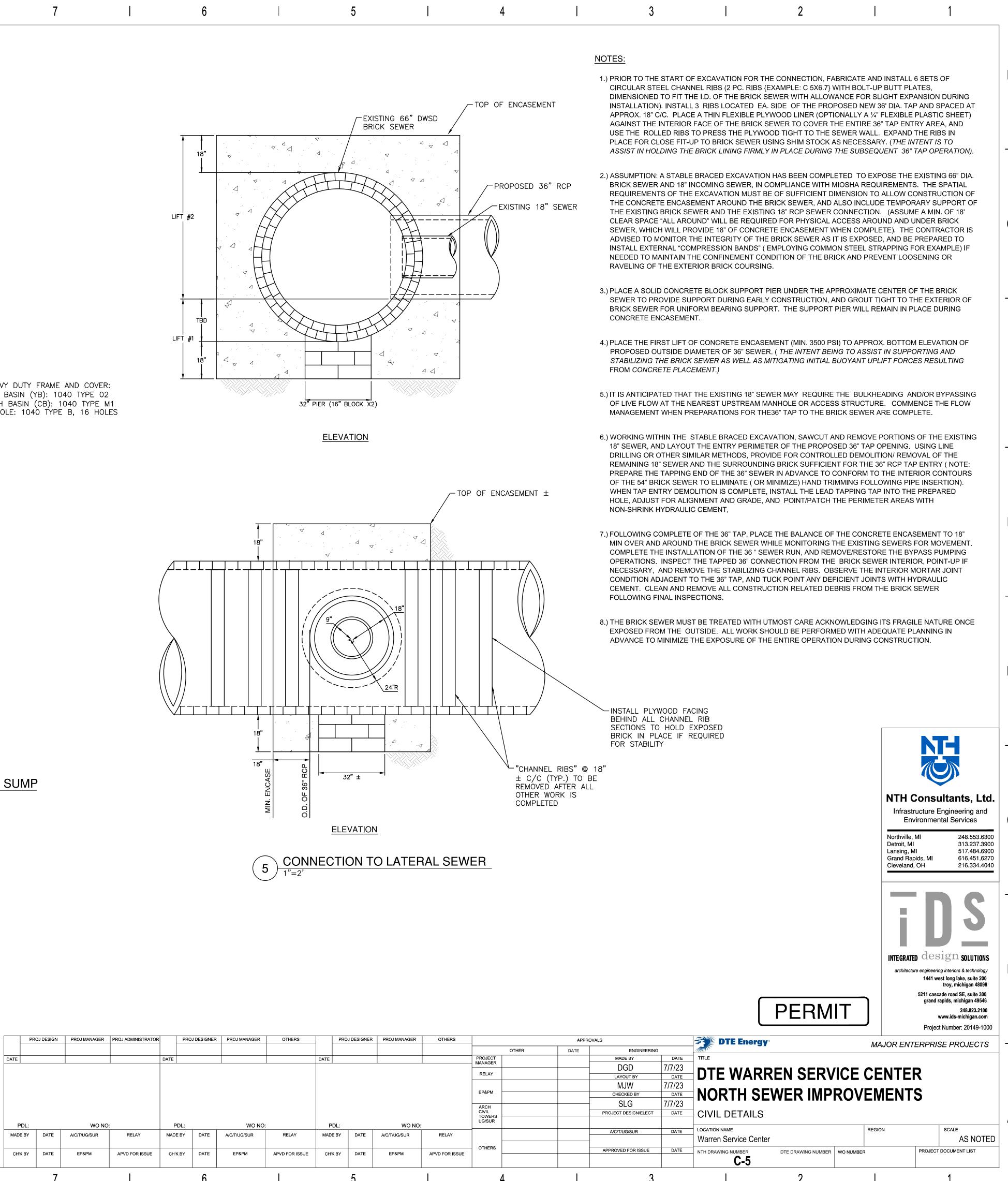
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SUR									
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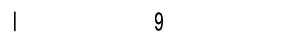
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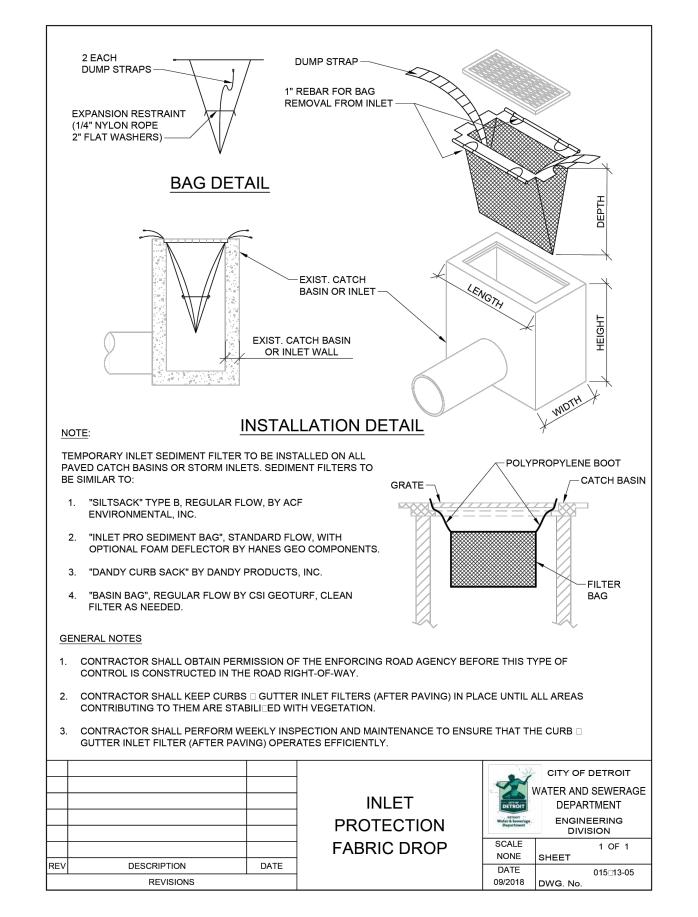


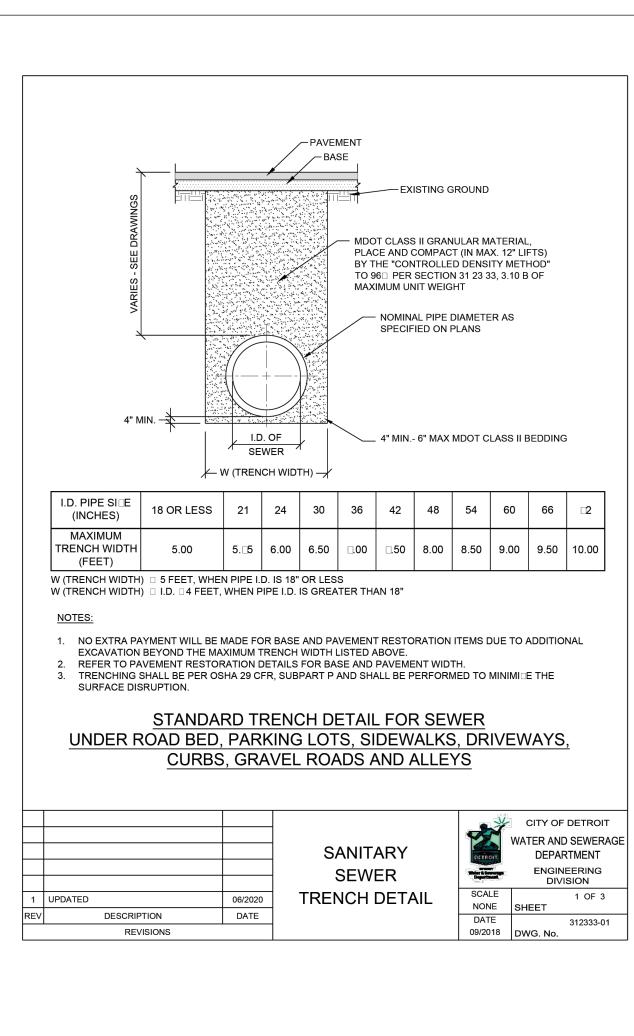


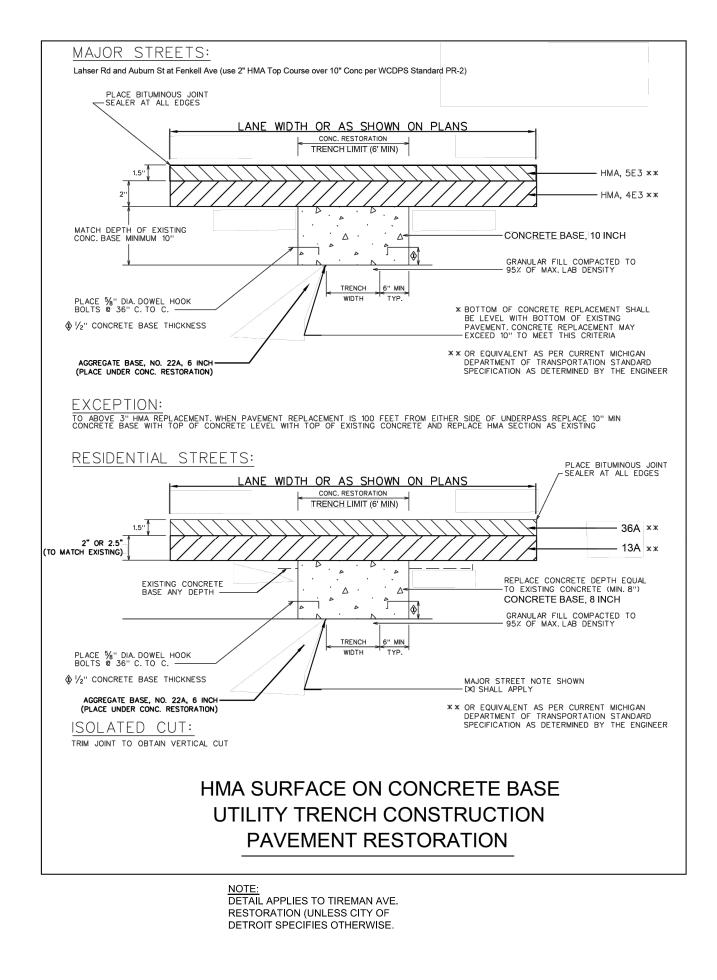


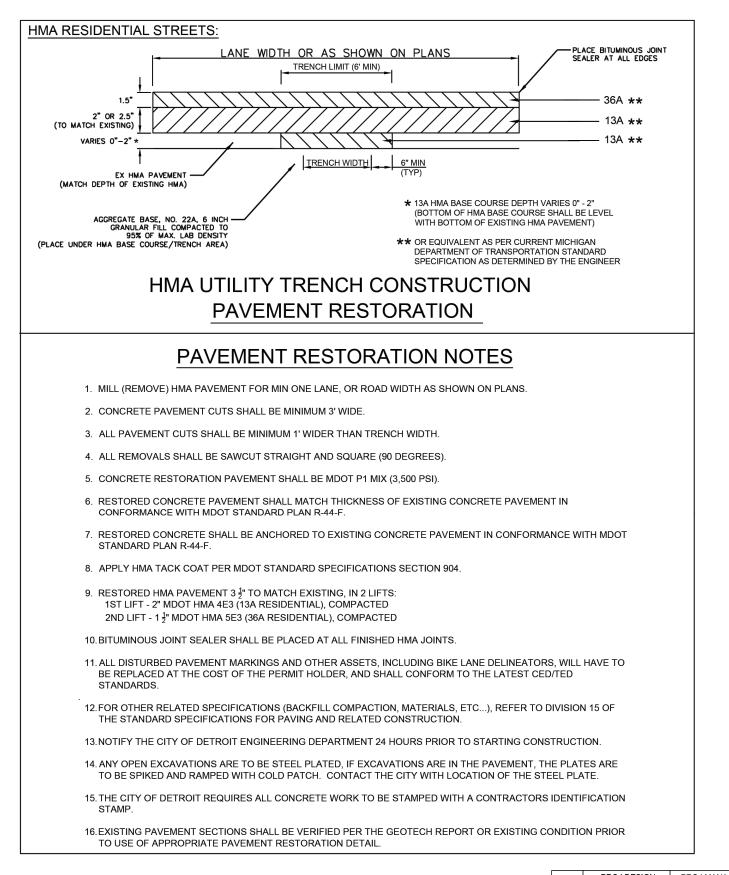












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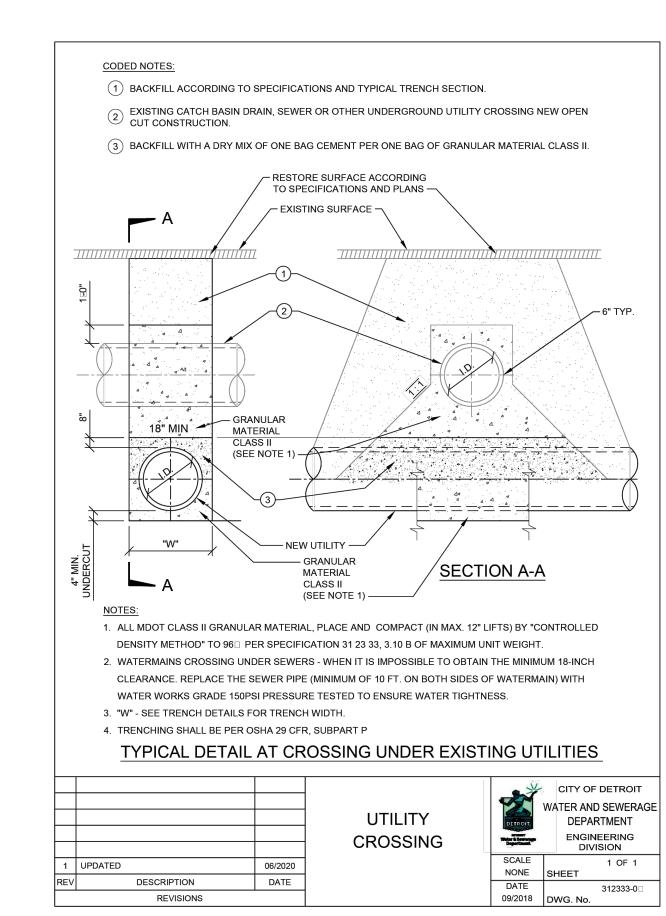
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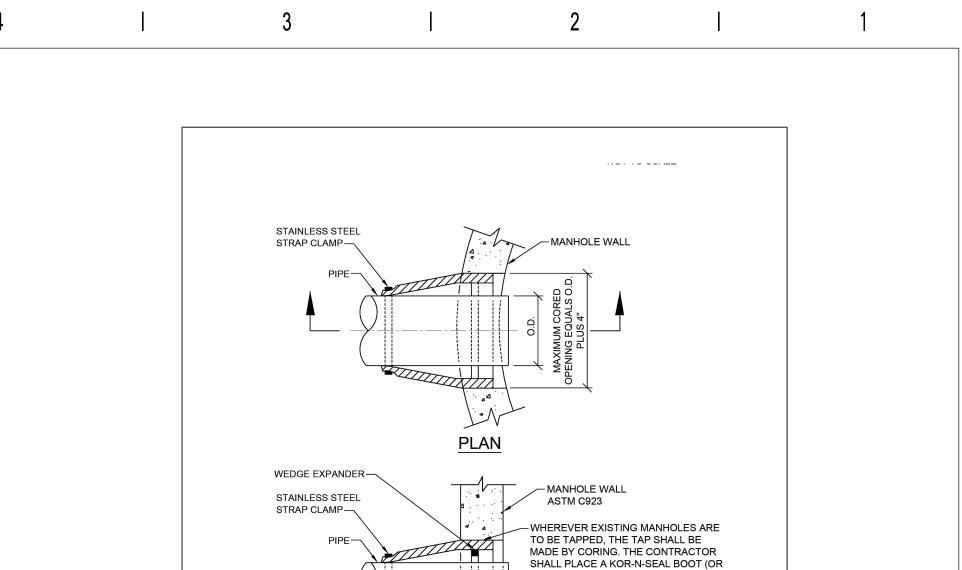
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SECTION

WATERTIGHT RESILIENT CONNECTOR

FOR CONNECTING PROPOSED PIPES TO EXISTING MANHOLES

AND EXISTING PIPES TO PROPOSED MANHOLES

06/2020

DATE

1. ALL NEW PIPE OPENINGS FOR PROPOSED MANHOLES SHALL BE MADE BY MANHOLE MANUFACTURER.

SEWER PIPE

CONNECTION WITH

MANHOLE

RESILIENT

NOTE:

UPDATED

DESCRIPTION

REVISIONS

CONNECTOR-

APPROVED EQUAL) AFTER CORING IS

CITY OF DETROIT

DETROIT

Water & Services Department

SCALE

DATE

NONE SHEET

9/2018 DWG. No.

DEPARTMENT

ENGINEERING

DIVISION

1 OF 1

333111-05

COMPLETED. BLIND DRILLING WILL

ONLY BE PERMITTED IN LIEU OF CORING WITH PRIOR APPROVAL. G







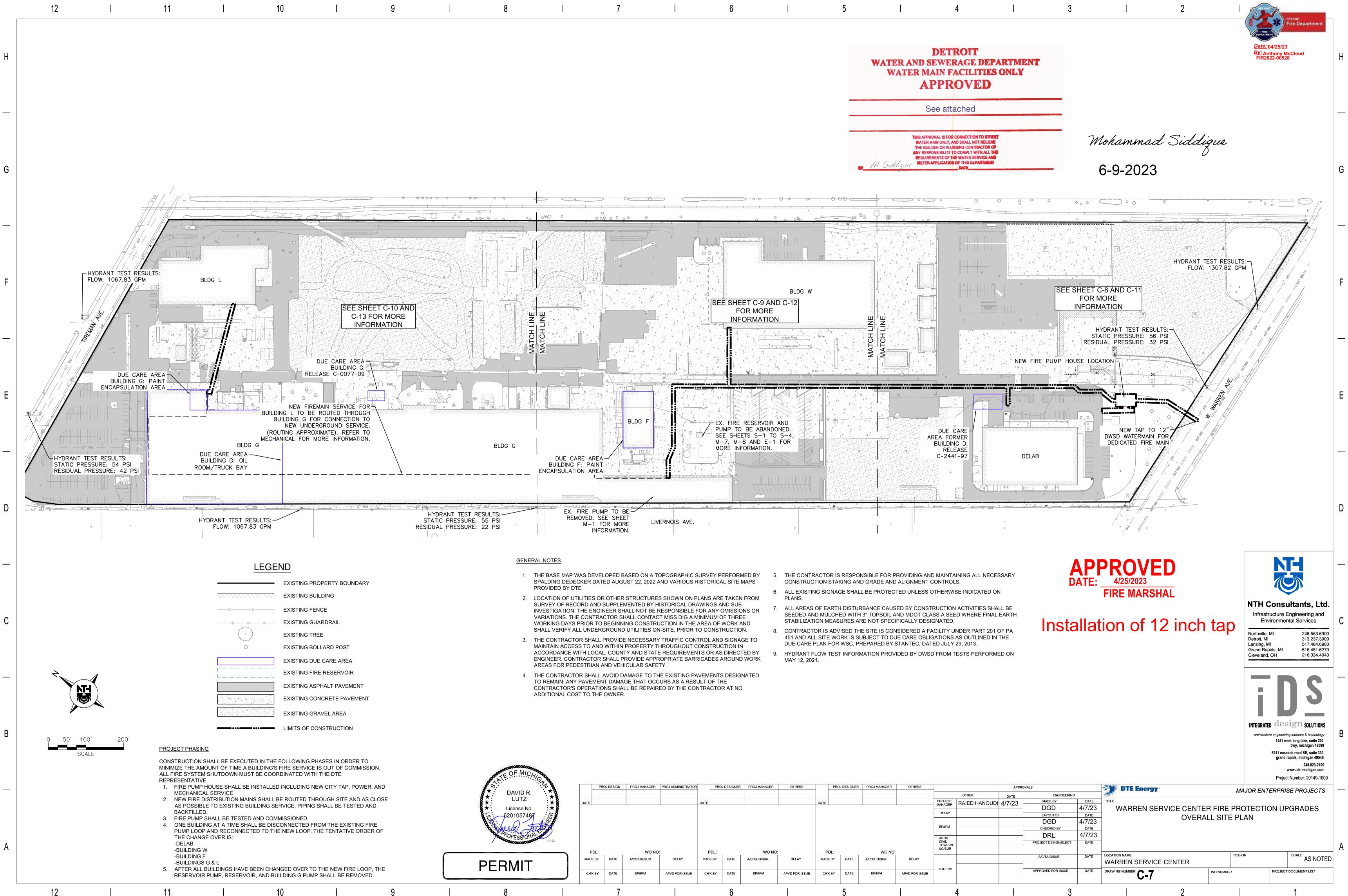
Central Services Facility 6425 Huber Street Detroit, MI 48211

DWSD Permits: 313-267-8000 Emergencies: 313-267-7401 detroitmi.gov/dwsd

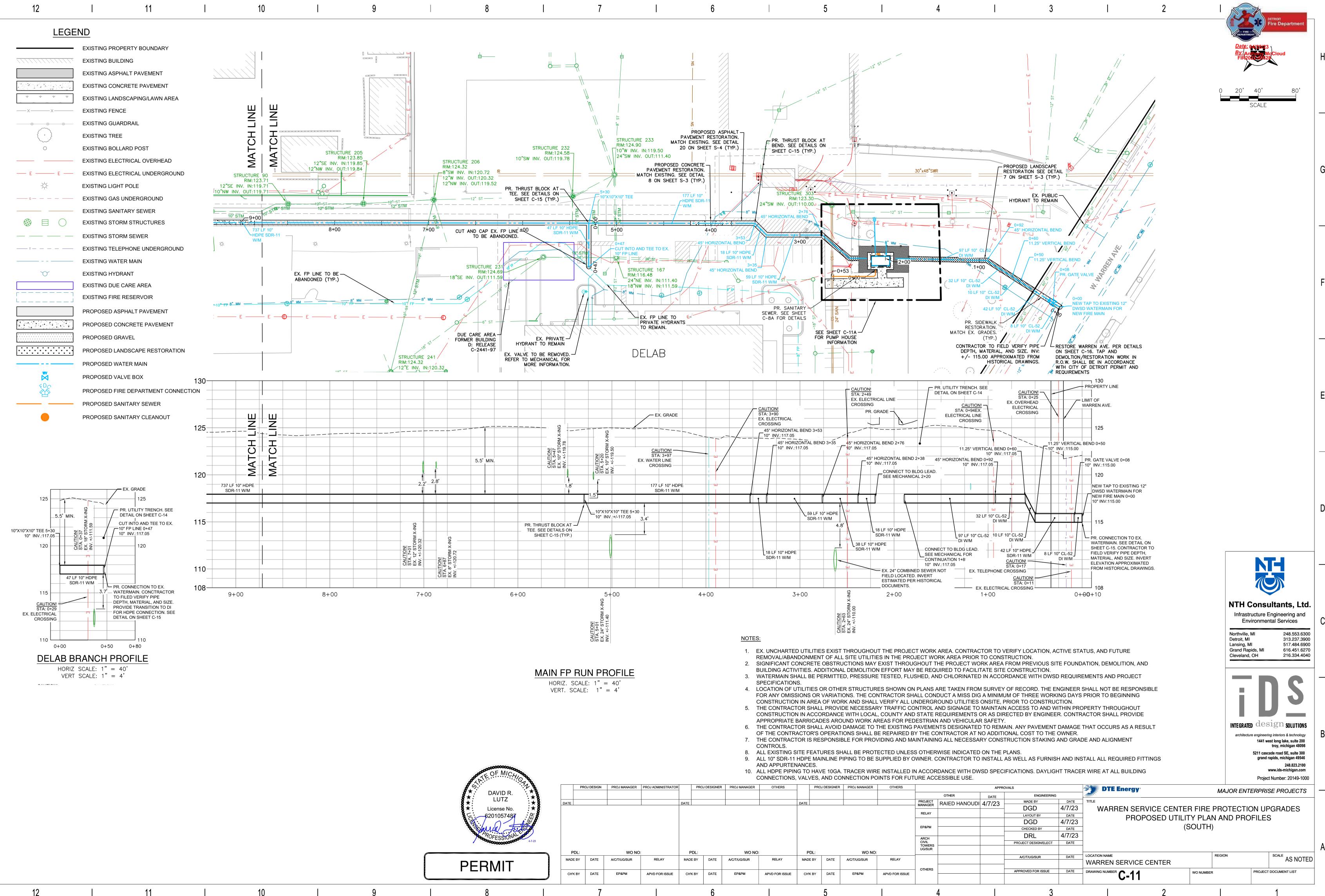
DWSD Permit Engineering Approval (Not A Construction Permit)

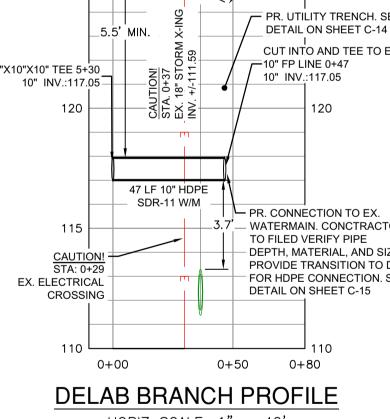
WSP-1243

	Approval requested by: DAVID LUTZ (248) 662-2750										
	Project Address/Location	D-Job No.	Property Type								
	6200 W. WARREN AVENUE		COMMERCIAL (DTE)								
		SMG Ordinance Triggered:] Yes ☑ No] Approved □ Not Approved								
		EGLE Part 41 Permit Requir EGLE Act 399 Permit Requir									
Prop. Desc.	Property is bounded by W. Warren, Livernoise, Tireman ar	nd Railroad.	Approver: Mohammad Siddique Approval Date: 6-9-2023								
Water Approval N/A Additional Comments on Page 2	Install approx. 189 LF 10" D.I. fire suppression line with a to the existing 12" WM in W. Warren Avenue with a doubl DWSD standards & specifications.		Water Section Map: 16-K Sewer Section Map: 14-C W-Main Loc: 12"WM 34' S. of N. Alley Width: Road Width: 100' T-Size:								
Sewer Approval	EXISTING		Sewer Depth: <u>Insp. Deposit</u> : Water (D-Job) = Sewer (D-Job) = Water = \$ 3,250.00								
Comments on Page 2			Sewer = Total = \$ 3,250.00								
\mathbf{X}	All installations and materials as per DWSD specificatio	ns and standards.									
\boxtimes	Place stop box and valves within city R.O.W. Upper sect magnetically; stop box pipe shall be 3.5" diameter.	ion of stop box shall be locata	able electronically and								
\mathbf{X}	Water service less than 3" to be k-copper type, and 3" and	nd greater to be ductile iron p	pipe class 52.								
\mathbf{X}	Tee to be used.										
	Sewer Connection to be no higher than 18 inches above n	nanhole bottom, otherwise dr	rop connection is required.								
\boxtimes	Water meter/Detector check is not to be installed until the 15 feet downstream of water meter.	ne backflow preventer is plac	ed to B.O.C.A. code within								
\boxtimes	Double detector check as per DWSD standard is require pump. Fire pump must be equipped with automatic shut suction pressure in the pipe drops to 20 psi or below.										
\mathbf{X}	All Approvals, flow test reports, and/or Permits are valid initiated before the expiration date.	d for one (1) year. It is impor	tant that all work must be								
\mathbf{X}	DWSD permit and inspection are required. No work to be per Permit terms & conditions. Call for inspection 7 busi										



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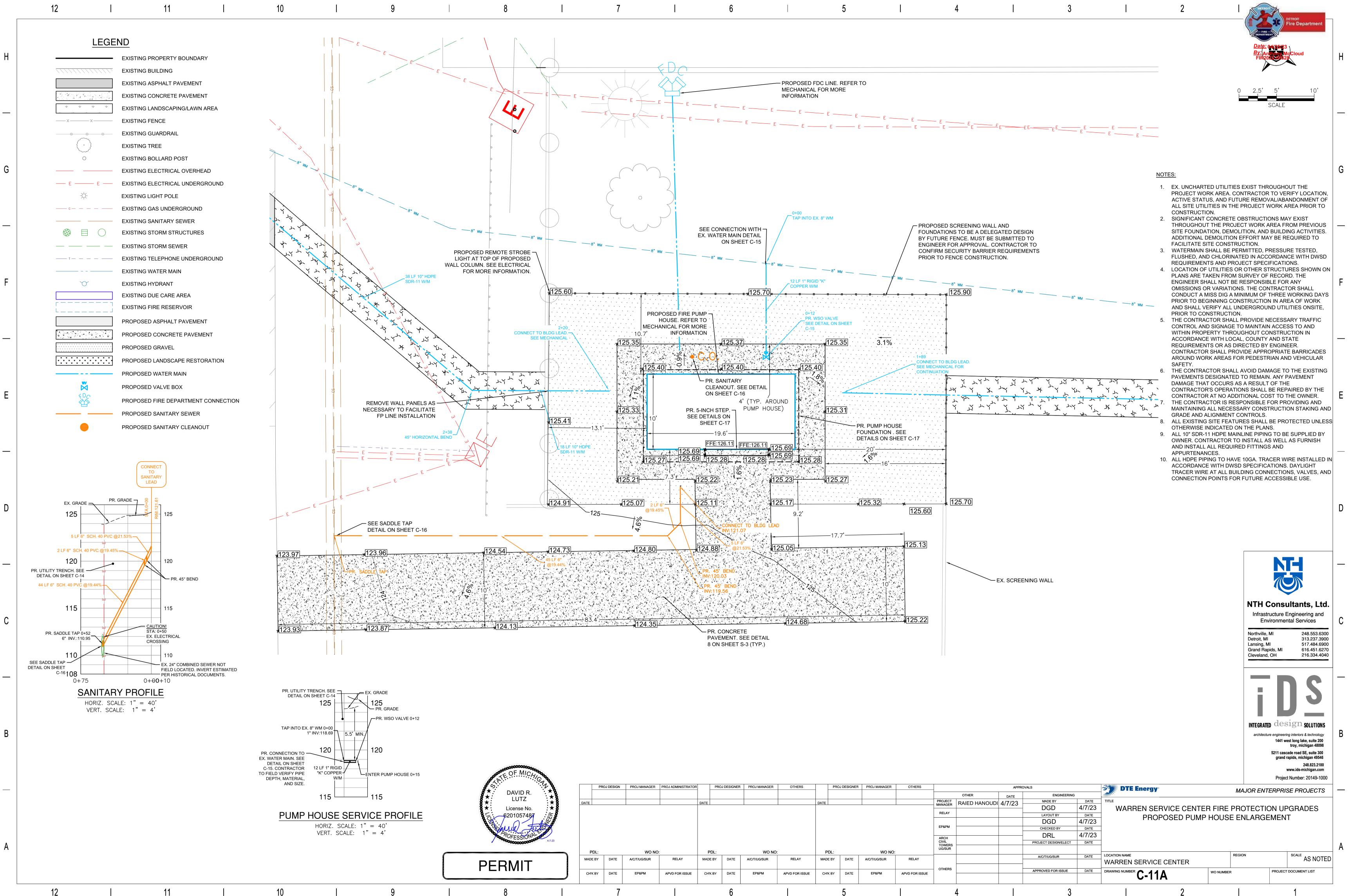




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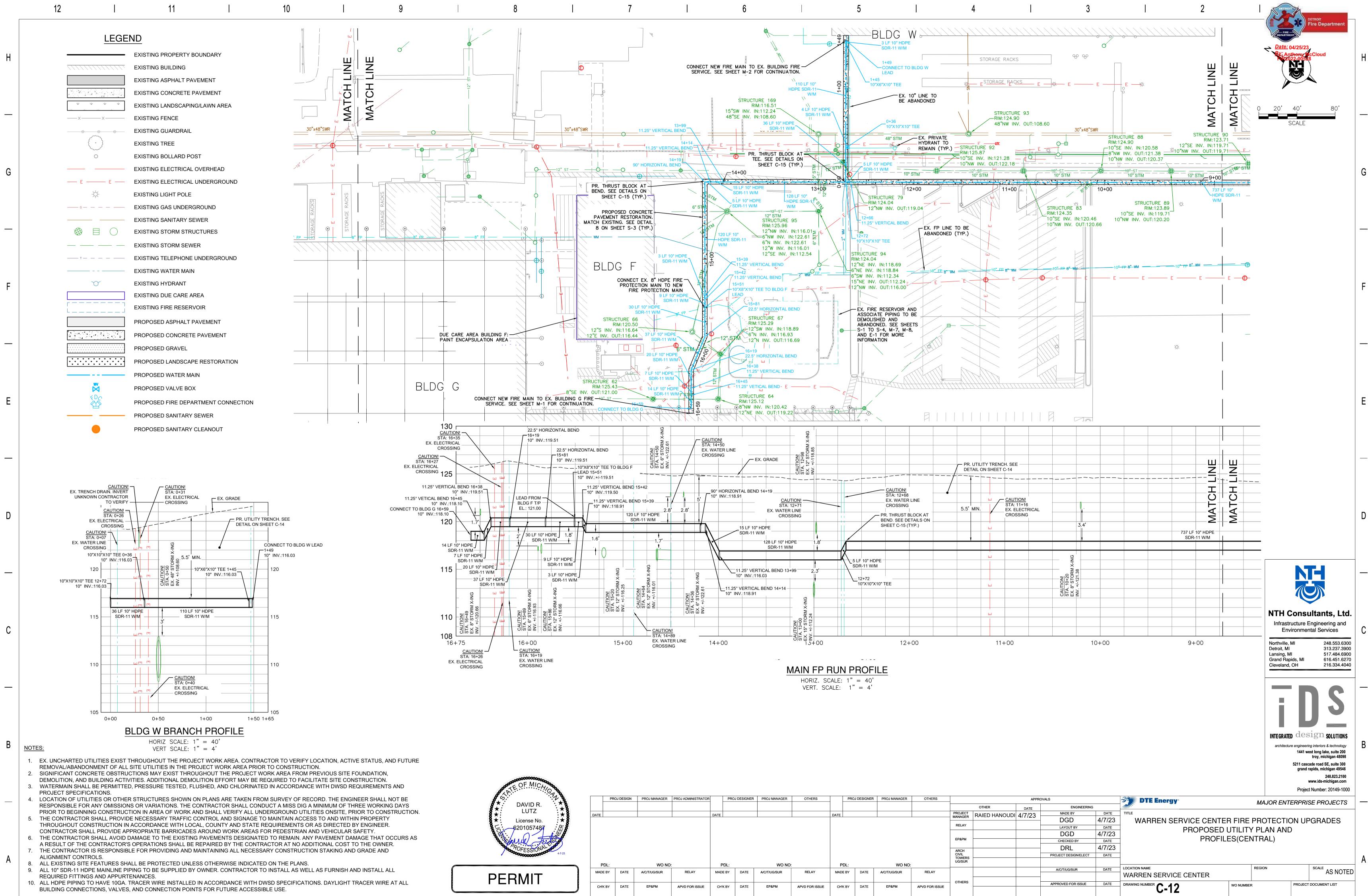
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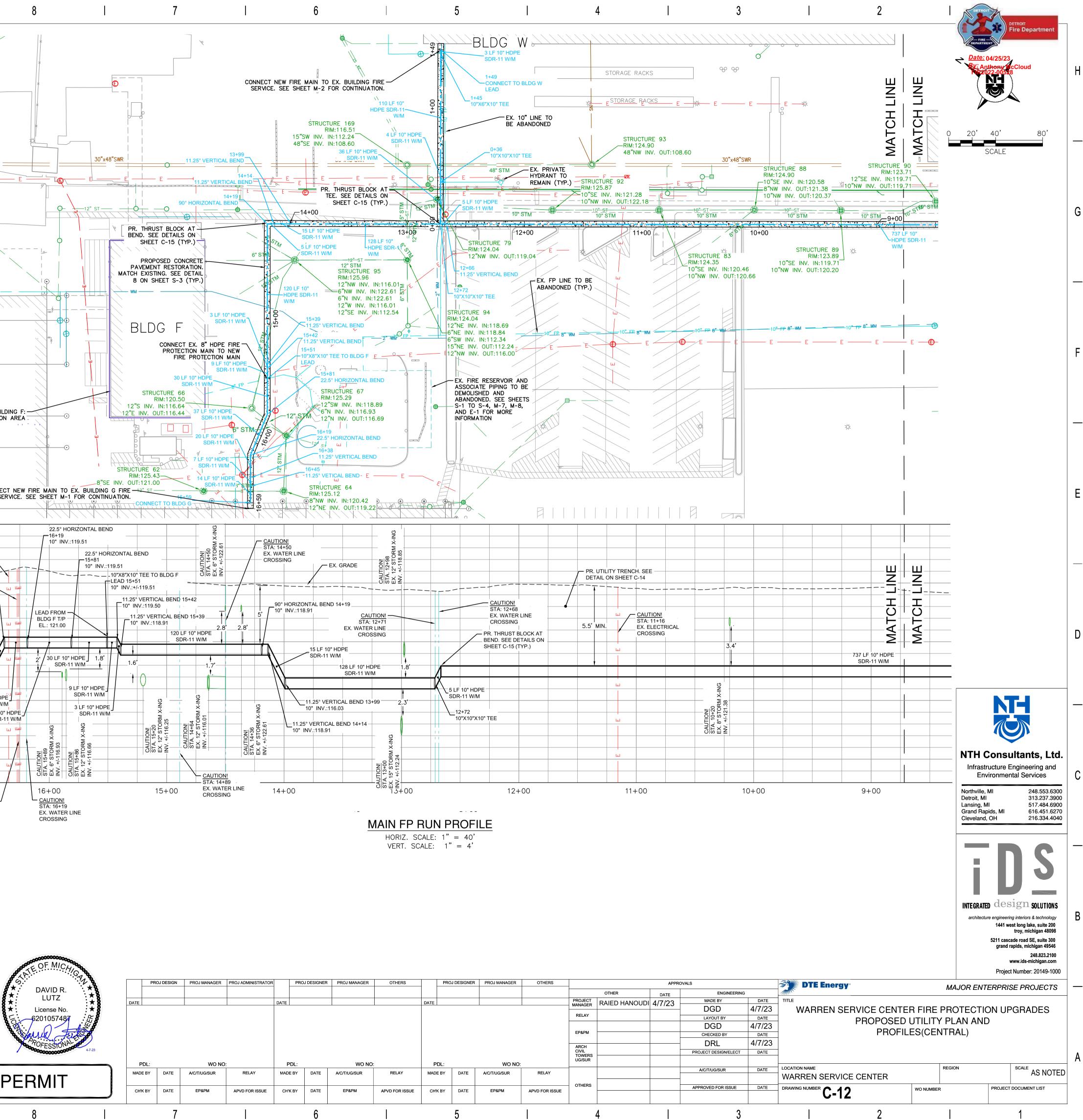
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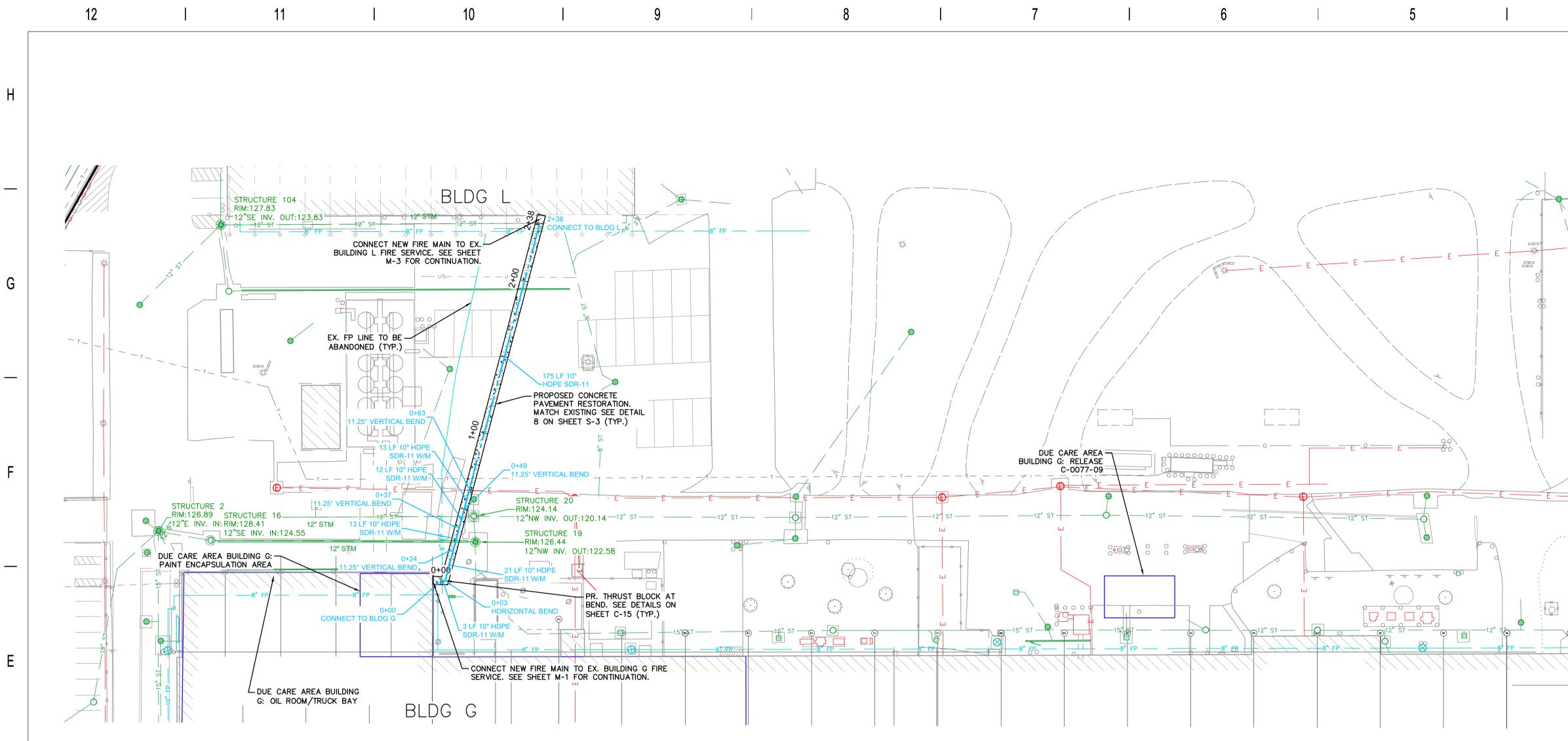
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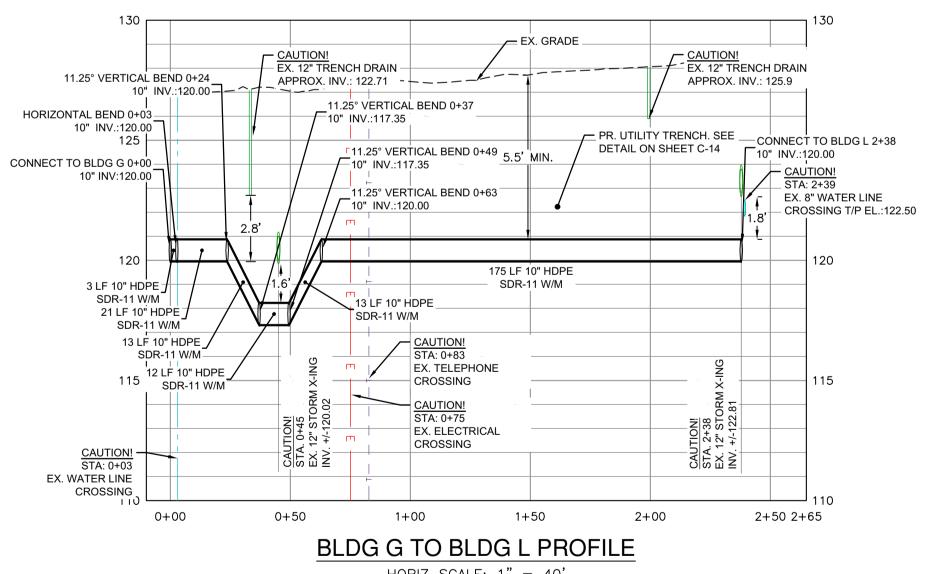
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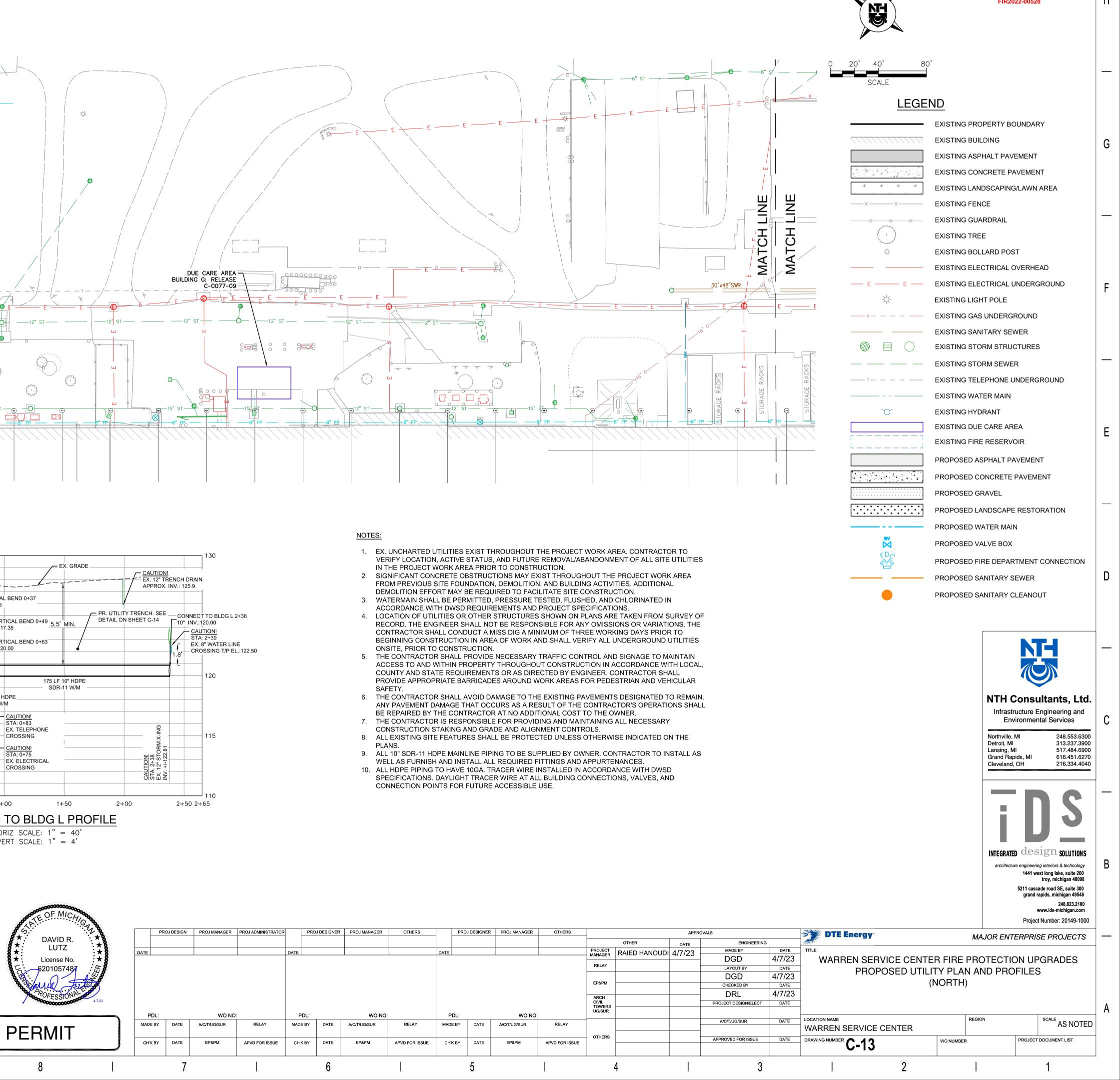
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HORIZ SCALE: 1'' = 40'

VERT SCALE: 1" = 4'

- ONSITE, PRIOR TO CONSTRUCTION.
- SAFETY.

- PLANS.
- CONNECTION POINTS FOR FUTURE ACCESSIBLE USE.



2

<u>Date:</u> 04/25/23

<u>By:</u> Anthony McCloud FIR2022-00528