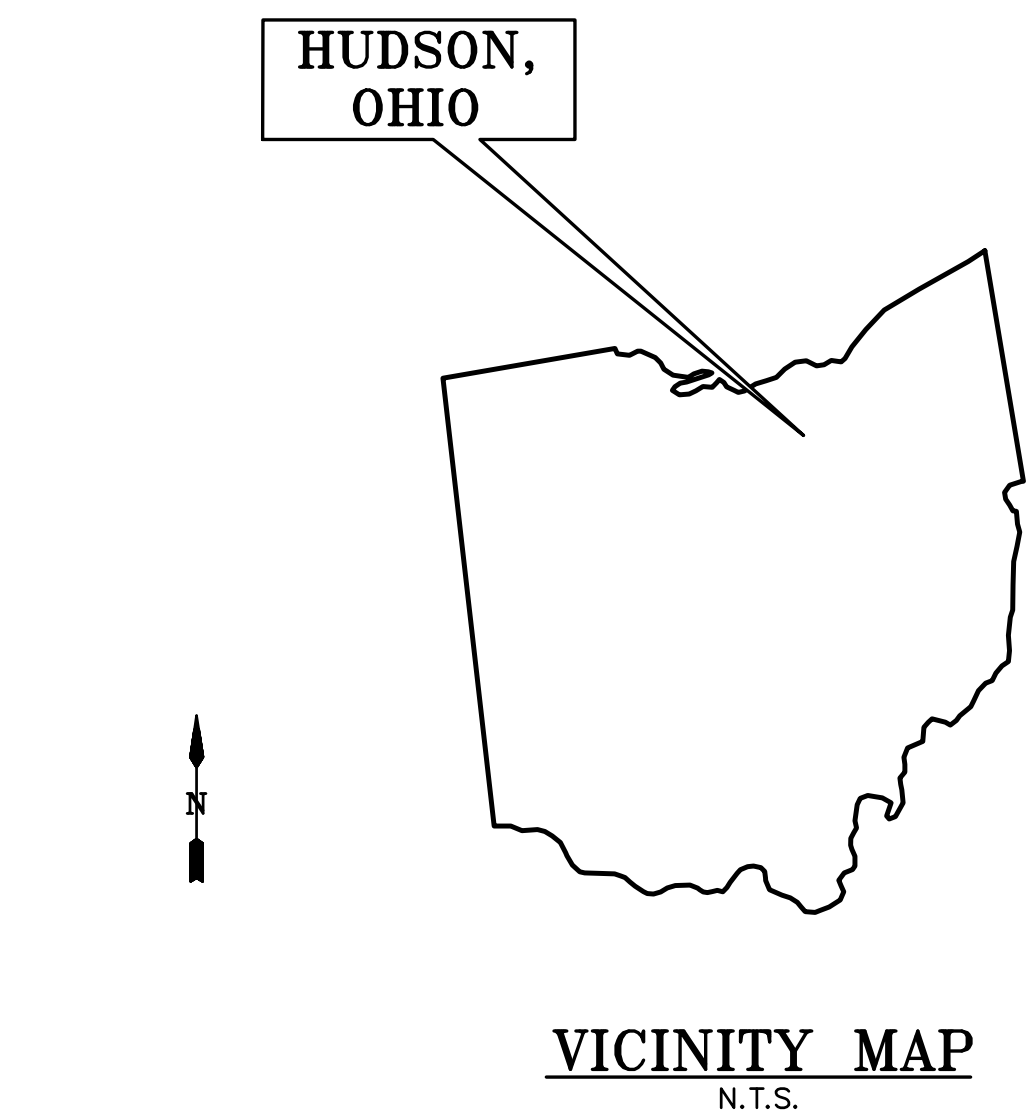


OWEN BROWN STREET DEMOLITION

94 OWEN BROWN STREET

CITY OF HUDSON

SUMMIT COUNTY, OHIO



APPROVALS:

City of Hudson

BRADLEY KOSCO, P.E., P.S., CITY ENGINEER	Date
THOMAS SHERIDAN, CITY MANAGER	Date
<div>COUNCIL MEMBERS</div> <div>CHRIS FOSTER, WARD 2 PRESIDENT</div> <div>CHRIS BANWEG, AT LARGE</div> <div>KAREN HEATER, AT LARGE</div> <div>NICOLE KOWALSKI, AT LARGE</div> <div>SCOTT RUFFER, WARD FOUR</div> <div>KATE SCHLADEMAN, WARD ONE</div> <div>SKYLAR SUTTON, WARD THREE</div>	<div>ASSISTANT CITY MANAGER OF OPERATIONS</div> <div>FRANK COMERIATO</div> <div>ASSISTANT CITY MANAGER, FINANCE DIRECTOR</div> <div>JEFFREY KNOBLAUCH</div>

2023 SPECIFICATIONS

THE CITY OF HUDSON SPECIFICATIONS SHALL GOVERN THIS PROJECT. THE OHIO DEPARTMENT OF TRANSPORTATION SPECIFICATIONS SHALL GOVERN ONLY IF THE CITY OF HUDSON DOES NOT GOVERN A SPECIFIC ITEM.



VICINITY MAP

N.T.S.

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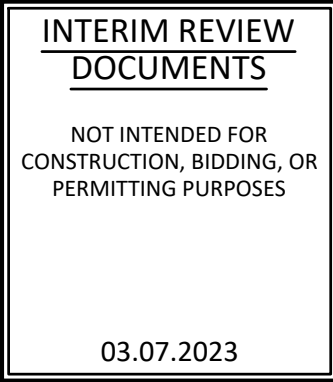
PROJECT DESCRIPTION

THE PROJECT INCLUDES THE SITE PREPARATION, DEMOLITION AND SITE RESTORATION OF THE APPROXIMATELY 91,466 SQUARE FOOT FORMER WINDSTREAM WESTERN RESERVE LLC, DATA MANAGEMENT BUILDING LOCATED AT 94 OWEN BROWN STREET IN HUDSON, OHIO. THE VACANT ONE-STORY BUILDING THAT INCLUDES OFFICE AREAS, A SERVER ROOM, AND POWER MANAGEMENT ROOMS AND AN ADJACENT PARKING AREA. THE PROJECT INCLUDES THE REMOVAL OF THE BUILDING AND ALL PAVEMENT ON THE SITE LEAVING THE EXISTING STORM WATER CATCH BASINS OPERABLE. A SURVEY OF THE BUILDING, ENTITLED: ASBESTOS AND HAZARDOUS MATERIALS SURVEY, DATED AUGUST 1, 2022 WAS CONDUCTED BY TRC IN 2022. THE CONTRACTOR SHALL REMOVE IDENTIFIED ITEMS PRIOR TO DEMOLITION OF THE BUILDING. IT IS THE DESIRE OF THE CITY OF HUDSON TO RETURN THE SITE TO A NATURAL STATE WITH PROPER DRAINAGE AND CONGRUENT TOPOGRAPHY. SEE THE ENCLOSED PROJECT SPECIFICATIONS AND DEMOLITION PLANS FOR A FULL DESCRIPTION OF PROJECT REQUIREMENTS.

100% SUBMITTAL



TRC PROJECT NUMBER: 533058



SEPTEMBER 2023

GENERAL CONSTRUCTION NOTES

- CONSTRUCTION OF THE SITE WORK AND UTILITIES SHALL BE GOVERNED BY THE CITY OF HUDSON'S "ENGINEERING STANDARDS FOR INFRASTRUCTURE CONSTRUCTION", LATEST EDITION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS REQUIRED FOR THE PROJECT.
- THE CONTRACTOR MUST ALERT THE OHIO UTILITY PROTECTION SERVICES AT AT LEAST 48 HOURS BEFORE ANY EXCAVATION IS TO BEGIN.
- ALL EXISTING APPURTENANCES (UTILITY POLES, VALVES, HYDRANTS, MANHOLES, ETC.) ARE TO BE MAINTAINED BY THE CONTRACTOR UNLESS OTHERWISE SHOWN ON THE PLANS.
- THE DESIGN ENGINEER CERTIFIES THAT ALL UTILITIES ARE SHOWN AS THEY APPEAR ON EXISTING RECORDS OR FIELD LOCATED.
- ALL KNOWN ABOVE AND UNDERGROUND SERVICES HAVE BEEN NOTED ON THE DRAWINGS. THE CONTRACTOR ACCEPTS FULL RESPONSIBILITY FOR ANY SERVICES DAMAGED DURING THE CONSTRUCTION OF THE PROJECT WHETHER SHOWN OR NOT ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING THE SERVICE AS SOON AS POSSIBLE AT THE CONTRACTOR'S OWN EXPENSE.
- VIDEO RECORDING OF PROJECT SHALL BE DELIVERED AND ACCEPTED BY THE CITY OF HUDSON ENGINEERING DEPARTMENT A MINIMUM OF 7 CALENDAR DAYS PRIOR TO START OF CONSTRUCTION ACTIVITIES.
- NOTIFY THE CITY OF HUDSON ENGINEERING DEPARTMENT A MINIMUM OF FORTY-EIGHT HOURS (2 WORKING DAYS) PRIOR TO THE START OF CONSTRUCTION.
- A PRECONSTRUCTION MEETING SHALL BE SCHEDULED A MINIMUM OF 48 HOURS (2 WORKING DAYS) AFTER SUBMISSION OF A MINIMUM OF 6 APPROVED SETS OF PLANS AND ALL SHOP DRAWINGS APPLICABLE TO THE PROPOSED IMPROVEMENTS. A PRECONSTRUCTION MEETING MUST BE HELD PRIOR TO START OF ANY CONSTRUCTION.
- THE LIMITS OF CLEARING AND GRADING SHALL BE FIELD STAKED AND LINED WITH ORANGE CONSTRUCTION FENCING 48 HOURS (2 WORKING DAYS) PRIOR TO THE PRECONSTRUCTION MEETING. AREAS BEYOND THE LIMITS OF CLEARING AND GRADING SHALL NOT BE DISTURBED INCLUDING THE STOCKPILE OF ANY MATERIALS OR CONSTRUCTION TRAFFIC.
- ALL ROAD SURFACES, EASEMENTS, OR RIGHT-OF-WAY DISTURBED BY THE CONSTRUCTION OF ANY PART OF THESE IMPROVEMENTS ARE TO BE RESTORED ACCORDING TO THE CITY OF HUDSON "ENGINEERING STANDARDS FOR INFRASTRUCTURE CONSTRUCTION" AS DIRECTED BY THE CITY OF HUDSON AND/OR ITS ENGINEER.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE CITY OF HUDSON OR ITS REPRESENTATIVE IF SUSPECTED HAZARDOUS MATERIAL OR ANY OTHER MATERIAL THAT MAY CREATE A HEALTH RISK IS DISCOVERED ON SITE.
- ALL DISTURBED STORM SEWERS AND/OR APPURTENANCES, SIGNS, GUARD RAILING, MAIL AND/OR PAPER BOXES, DRIVE CULVERTS, FENCES, TREES, LANDSCAPING, OR OTHER ITEMS DISTURBED BY THE CONSTRUCTION SHALL BE RESTORED OR REPAIRED TO AT LEAST THE BEFORE-CONSTRUCTION CONDITION.
- ANY DEFECTS DISCOVERED IN NEW CONSTRUCTION, WORKMANSHIP, EQUIPMENT OR MATERIALS SHALL BE REPAIRED, OR CORRECTED BY APPROVED METHODS AS DIRECTED BY THE CITY OF HUDSON.
- NUCLEAR COMPACTION TESTING SHALL BE REQUIRED FOR ALL FILL AREAS OVER TWO FEET (2') IN DEPTH, AT 6" LIFTS PER ASTM A-1557, 95% MODIFIED.
- APPROVAL BY THE CITY OF HUDSON ENGINEER CONSTITUTES NEITHER EXPRESSED NOR IMPLIED WARRANTIES AS TO THE FITNESS, ACCURACY, OR SUFFICIENCY OF PLANS, DESIGNS OR SPECIFICATIONS.
- DURING TAPPING OF EXISTING UTILITIES, ANY TRAFFIC CONTROL REQUESTED OR REQUIRED BY THE CITY OF HUDSON WILL BE PROVIDED BY THE CONTRACTOR AT NO COST TO THE CITY.
- COMPLIANCE WITH THE OCCUPATIONAL AND SAFETY ACT OF 1970 IS REQUIRED BY ALL CONTRACTORS ON THIS PROJECT.
- ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED.
- ALL DISTURBED AREAS SHALL RECEIVE 4" OF TOPSOIL AND BE SEEDED AND MULCHED AS PER SECTION 9 - LANDSCAPING AND STREET TREES OF THE CITY'S "ENGINEERING STANDARDS FOR INFRASTRUCTURE CONSTRUCTION", LATEST EDITION.
- IF MUD, SOIL, OR OTHER DEBRIS IS DEPOSITED ON ADJACENT STREETS, ROADS, OR OTHER PROPERTY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF SUCH AS DIRECTED BY THE CITY OF HUDSON OR ITS ENGINEER AT THE END OF EACH WORK DAY, OR AS REQUIRED DURING THE WORK DAY.
- ALL PROPOSED SLOPES 3:1 OR STEEPER AND ALL EARTHEN DRAINAGE WAYS SHALL RECEIVE JUTE OR EXCELSIOR MATTING AS PER ODOT 671.
- ALL STORM SEWERS WITHIN PUBLIC RIGHTS-OF-WAY AND CITY OF HUDSON EASEMENTS SHALL BE PER SECTION 4 - STORM COLLECTION OF THE CITY'S "ENGINEERING STANDARDS FOR INFRASTRUCTURE CONSTRUCTION", LATEST EDITION.
- ALL PIPES SHALL BE PLACED OVER 4" OF BEDDING. BEDDING MATERIAL SHALL BE AS SPECIFIED IN CITY'S "ENGINEERING STANDARDS FOR INFRASTRUCTURE CONSTRUCTION", LATEST EDITION, FOR THE TYPE OF PIPE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND PROTECTING THE FLOW OF VEHICULAR AND PEDESTRIAN TRAFFIC AROUND THE JOB SITE. TRAFFIC CONTROL SHALL BE COORDINATED WITH THE CITY OF HUDSON POLICE DEPARTMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING PLANT TICKETS FOR ALL MATERIALS DELIVERED TO THE SITE. PLANT TICKETS MUST SHOW NET QUANTITY OF DELIVERED MATERIAL. MATERIAL DELIVERED OR PLACED WITHOUT PLANT TICKETS SHALL BE REMOVED AND PROPERLY DISPOSED AT THE EXPENSE OF THE CONTRACTOR.
- ALL DELIVERED MATERIALS SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF HUDSON OR OTHER APPLICABLE AGENCIES. THE CITY OF HUDSON, OR ITS REPRESENTATIVE, RESERVES THE RIGHT TO REJECT ANY DELIVERED MATERIAL WHICH DOES NOT CONFORM TO THE APPLICABLE STANDARDS AND SPECIFICATIONS.
- THE CITY OF HUDSON OR ITS REPRESENTATIVE, RESERVES, THE RIGHT TO HALT ALL CONSTRUCTION ACTIVITY FOR NONCONFORMANCE OF PLANS, SPECIFICATIONS AND OTHER APPLICABLE STANDARDS OR REGULATIONS.
- ALL CHANGES TO APPROVED DRAWINGS AND/OR SPECIFICATIONS MUST BE REAPPROVED BY THE CITY OF HUDSON PRIOR TO CONSTRUCTION.
- ALL PAVING MATERIAL MUST BE PROVIDED BY ODOT CERTIFIED SUPPLIER. WRITTEN PROOF SHALL BE REQUIRED UPON DELIVERY OF MATERIALS. THE CERTIFIED MIX DESIGN MUST BE SUBMITTED TO, AND APPROVED BY, THE CITY OF HUDSON PRIOR TO SCHEDULING A PRECONSTRUCTION MEETING.
- CONTRACTOR/DEVELOPER SHALL PROVIDE ALL REQUIRED ROADWAY SIGNAGE AS PER ODOT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES INCLUDING STREET IDENTIFICATION SIGNAGE PER CITY STANDARDS FOR ALL ASPECTS OF THE IMPROVEMENT.
- ALL BONDS AND OR LETTERS OF CREDIT SHALL NOT BE RELEASED OR REDUCED AND NO WATER OR SANITARY SEWER CUSTOMERS CAN BE CONNECTED UNTIL ALL RECORD DRAWINGS HAVE BEEN SUBMITTED, REVIEWED AND APPROVED BY THE CITY OF HUDSON.

GENERAL CONSTRUCTION NOTES (CONTD)

- ALL WORK, EXCEPT SIDEWALKS, STREET TREES AND STREET LIGHTS, AS PART OF THESE PLANS SHALL BE COMPLETED, INCLUDING PUNCH LIST ITEMS AND DEFICIENCY WORK WITHIN 1 YEAR OF THE DATE OF APPROVAL BY THE CITY ENGINEER. SIDEWALKS, STREET TREES AND STREET LIGHTS SHALL BE COMPLETED WITHIN TWO YEARS OF THE DATE OF APPROVAL BY THE CITY ENGINEER.
- FAILURE TO COMPLETE THE PROJECT IN ITS ENTIRETY AS APPROVED BY THE PLANNING COMMISSION, INCLUDING PUNCH LIST ITEMS, WILL RESULT IN THE CITY OF HUDSON HOLDING ALL FUTURE ZONING CERTIFICATES UNTIL ALL WORK HAS BEEN COMPLETED AND APPROVED.
- MANUFACTURERS OR SUPPLIERS AFFIDAVIT FOR ALL CONSTRUCTION MATERIALS SHALL BE PROVIDED AS PER THE CITY'S "ENGINEERING STANDARDS FOR INFRASTRUCTURE CONSTRUCTION", LATEST EDITION PRIOR TO THE START OF CONSTRUCTION.
- THE CONSTRUCTION OF SANITARY SEWERS, WATER MAINS, LIFT STATIONS AND APPURTENANCES IS PROHIBITED UNTIL ALL PLANS HAVE BEEN APPROVED BY THE OHIO ENVIRONMENTAL PROTECTION AGENCY.
- ALL SANITARY SEWERS SHALL COMPLY WITH THE SUMMIT COUNTY DEPARTMENT OF SANITARY SEWER SERVICES.
- SHOP DRAWINGS FOR THE PROPOSED LIGHT FIXTURES SHALL BE ATTACHED TO THE APPROVED LIGHTING PLAN AND SUBMITTED WITH THE SIX SETS OF PLANS AS REQUIRED IN NOTE 8. THE LIGHT FIXTURES SHALL HAVE A RECESSED LAMP, FLAT LENSES AND OPTIONAL HOUSE SHIELDING AVAILABLE. THE CITY MAY REQUIRE HOUSE SHIELDS TO BE ADDED AND OTHER MODIFICATIONS AFTER CONSTRUCTION AT THE EXPENSE OF THE CONTRACTOR.
- THE OWNER SHALL SUBMIT A NOTICE OF INTENT (N.O.I.) APPLICATION TO THE OHIO ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) AND OBTAIN AUTHORIZATION FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (N.P.D.E.S.) OR THE LATEST FEDERAL, STATE AND/OR LOCAL REGULATIONS. THE OWNER SHALL SUBMIT A COPY OF THE N.P.D.E.S. PERMIT TO THE CITY OF HUDSON 48 HOURS (2 WORKING DAYS) PRIOR TO SCHEDULING A PRECONSTRUCTION MEETING.
- ALL EXCESS EXCAVATED MATERIAL WHICH HAS BEEN STOCKPILES AT THE WORK SITE, AND WHICH WILL NOT BE USED FOR BACKFILL OR OTHER FILL PURPOSES, SHALL BE REMOVED FROM THE PROJECT AREA WITHIN 48 HOURS OF THE EXCAVATION IN ACCORDANCE WITH SECTION 1.20 OF THE ENGINEERING STANDARDS.
- ACTIVITIES AND LAND ADJACENT TO THIS PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, ANY POWER-OPERATED CONSTRUCTION-TYPE DEVICE SHALL NOT BE OPERATED BETWEEN THE HOURS OF 7:00 PM AND 7:00 AM WITHOUT PRIOR APPROVAL OF THE ENGINEER. IN ADDITION, ANY SUCH DEVICE SHALL NOT BE OPERATED AT ANY TIME IN SUCH A MANNER THAT THE NOISSE CREATED SUBSTANTIALLY EXCEEDS THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.
- THERE SHALL BE NO WORK ON PRIVATE PROPERTY WITHOUT WRITTEN CONSENT FROM THE CITY AND THE PRIVATE PROPERTY OWNER.

PROJECT NOTES

ALL ITEM NUMBERS REFER TO THE 2023 STATE OF OHIO, DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS. ALL EQUIPMENT, MATERIAL AND WORKMANSHIP SHALL BE PERFORMED ACCORDING TO THE PRICES TO INCLUDE, ASSOCIATED SUPPLEMENTAL SPECIFICATIONS AND THE REFERENCED OHIO DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS NOTED ON THE TITLE SHEET.

PERMITS

THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS THROUGH ALL REGULATING AGENCIES PRIOR TO BEGINNING WORK, INCLUDING BUT NOT LIMITED TO:

SUMMIT COUNTY: SUMMIT SOIL AND WATER CONSERVATION DISTRICT

DEPARTMENT OF ENVIRONMENTAL SERVICES

GENERAL HEALTH DISTRICT

AKRON REGIONAL AIR QUALITY MANAGEMENT DISTRICT

BUILDING STANDARDS

CITY OF HUDSON:

(NOTE: CITY OF HUDSON PERMITS MUST BE OBTAINED BY THE CONTRACTOR. THE COST FOR THE CITY PERMITS WILL BE WAIVED FOR THIS WORK.)

MATERIAL STORAGE/EQUIPMENT STORAGE

- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE APPROPRIATE EQUIPMENT AND MATERIAL STORAGE AREAS TO SUIT THEIR NEEDS.
- NO STORAGE OR STAGING OF EQUIPMENT, MATERIALS, OR VEHICLES IS PERMITTED WITHIN ANY PUBLIC RIGHT-OF-WAY.

MATERIAL TESTING

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MATERIAL TESTING. MATERIAL TESTING IS REQUIRED FOR ASPHALT, CONCRETE, AND AGGREGATES FOR TRENCH BEDDING AND BACKFILL PURSUANT TO THE SUPPLEMENTAL SPECIFICATIONS.

UNDERGROUND UTILITIES

- INVESTIGATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. COSTS SHALL BE INCLUDED IN BID ITEMS. THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS OF THE UTILITY AS REQUIRED BY SECTION 153.6 ORC. THE FOLLOWING UTILITIES AND OWNERS ARE LOCATED WITHIN THE WORK LIMITS OF THE PROJECT.

DOMINION EAST OHIO
320 SPRINGSIDE DRIVE,
SUITE 320
AKRON, OH 44333
(330) 664-2409
ATTN: MARY LONG

HUDSON PUBLIC POWER
1769 GEORGETOWN STREET,
HUDSON, OH 44236
(330) 342-1750
ATTN: KEVIN POWELL

HUDSON PUBLIC WORKS - STORM
1769 GEORGETOWN STREET,
HUDSON, OH 44236
(330) 342 9246
ATTN: DAN ROTH

WINDSTREAM
245 N. MAIN STREET
HUDSON, OH 44236
(330) 256-6133
ATTN: GEOFFREY HAMM

FIRST ENERGY
1910 W. MARKET STREET,
BLDG 1
AKRON, OH 44313
(330) 677-2713
ATTN: CRAIG BULGRIN

TIME WARNER CABLE
8385 BAVERIA PKWY
MACEDONIA, OH 44056
(216) 730-5970
ATTN: JAMES LONG

AKRON WATER SUPPLY
1460 TRIPLETT BOULEVARD
AKRON, OH 44306
ATTN: DOUG SMITH

HUDSON PUBLIC WORKS - WATER
1769 GEORGETOWN ROAD
HUDSON, OH 44236
(330) 342-1755
ATTN: SCOTT ANGEL

PROTECTION AND RESTORATION OF PROPERTY

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL PUBLIC AND PRIVATE PROPERTY AS DETERMINED BY CITY ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE OR INJURY TO PROPERTY OF ANY CHARACTER, DURING THE EXECUTION OF THE WORK, RESULTING FROM ANY ACT, OMISSION, NEGLIGENCE, OR MISCONDUCT OF HIS MANNER OR METHOD OF EXECUTING THE WORK, OR AT ANY TIME DUE TO DEFECTIVE WORK OR MATERIALS, AND SAID RESPONSIBILITY WILL NOT BE RELEASED UNTIL THE PROJECT SHALL HAVE BEEN COMPLETED AND ACCEPTED AS DETERMINED BY CITY ENGINEER.
- WHEN OR WHERE ANY DIRECT OR INDIRECT DAMAGE OR INJURY OCCURS TO PUBLIC OR PRIVATE PROPERTY BY OR ON ACCOUNT OF ANY ACT, OMISSION, NEGLIGENCE, OR MISCONDUCT IN THE EXECUTION OF THE WORK, OR IN CONSEQUENCE OF THE NON-EXECUTION THEREOF BY THE CONTRACTOR, HE SHALL RESTORE, AT HIS OWN EXPENSE, SUCH PROPERTY TO A CONDITION SIMILAR OR EQUAL TO THAT EXISTING BEFORE SUCH DAMAGE OR INJURY WAS DONE, BY REPAIRING, REBUILDING OR OTHERWISE RESTORING AS MAY BE DIRECTED, OR SHALL MAKE GOOD SUCH DAMAGE OR INJURY IN AN ACCEPTABLE MANNER.
- WHEN SIGNS AND SUPPORTS INTERFERE WITH CONSTRUCTION, THE CONTRACTOR SHALL REMOVE AND ERECT THEM IN A TEMPORARY LOCATION DURING CONSTRUCTION IN A MANNER SATISFACTORY TO AND AS DIRECTED BY THE ENGINEER. AFTER COMPLETION OF THE CONSTRUCTION AND BEFORE FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL ERECT THE SIGNS AND SUPPORTS IN THEIR ORIGINAL LOCATION UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR THESE PLANS.
- NO WORK IS PERMITTED ON ADJACENT PRIVATE PROPERTY OR OUTSIDE OF THE WORK LIMITS.

PROTECTION AND RESTORATION OF PROPERTY (CONTD)

- THE CONTRACTOR SHALL RETURN AREAS ADJACENT TO THE WORK TO CONDITION PRIOR TO THE START OF WORK.
- RIGHT-OF-WAY RESURFACING, WHERE NEEDED, SHALL BE RESURFACED WITH ODOT 301, 8-INCH THICKNESS PLUS ADDITIONAL 2-INCH 448 LIMESTONE SURFACE COURSE AND NEAT LINE SAW CUT ALL REPAIRS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL TREES NOT MARKED FOR REMOVAL.

DUST NUISANCE ORIGINATION

DUST PRODUCED FROM ANY OPERATIONS INSIDE OR OUTSIDE THE RIGHT-OF-WAY SHALL BE CONTROLLED BY THE CONTRACTOR IN ACCORDANCE WITH ODOT ITEM 616. WATER AND/OR CALCIUM CHLORIDE SHALL BE APPLIED AS DIRECTED BY CITY.

CONSTRUCTION SEQUENCE

THE CONTRACTOR SHALL ENGAGE IN THE CONSTRUCTION OF THE PROJECT SUCH THAT ADEQUATE ACCESS TO THE RESIDENCES AND ALL BUSINESSES IS MAINTAINED AT ALL TIMES. INCLUDE COSTS IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC. ONCE THE CONTRACTOR IS ENGAGED IN THE PROJECT, WORK SHALL BE CONTINUOUS USING FULL CREWS. THE CONSTRUCTION SEQUENCE SHALL OCCUR IN THE FOLLOWING ORDER:

- THE PRE-CONSTRUCTION VIDEO MUST BE COMPLETED AND SUBMITTED AND APPROVED PRIOR TO BEGINNING CONSTRUCTION IN ACCORDANCE WITH CITY OF HUDSON ENGINEERING STANDARDS.

ALL DETOUR ROUTES, SIGNAGE, AND OTHER APPURTENANCES REQUIRED IN ACCORDANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS MUST BE APPROVED BY THE CITY PRIOR TO ERECTING AND INSTALLED AND IN WORKING ORDER PRIOR TO BEGINNING CONSTRUCTION.

MAINTENANCE OF TRAFFIC

- CONTRACTOR MUST MAINTAIN TWO-LANE TRAFFIC ON MORSE ROAD AND OWEN BROWN STREET AT ALL TIMES.
- THE CONTRACTOR SHALL SUPPLY TWO "ROAD CLOSED TO CONSTRUCTION TRAFFIC" SIGNS ON OWEN BROWN STREET AND TWO (2) "TRUCKS ENTERING AND EXITING" SIGNS ON MORSE ROAD.
- THE CONTRACTOR SHALL LIMIT ALL SITE ACCESS TO DRIVEWAYS ALONG OWEN BROWN EXCEPT WITH WRITTEN AUTHORIZATION FROM THE CITY.
- THE CONTRACTOR WILL NOT BE PERMITTED TO CLOSE LANES OF TRAFFIC ALONG OWEN BROWN STREET AND MORSE ROAD AT ANY TIME DURING CONSTRUCTION.
- NO TRUCK TRAFFIC IS PERMITTED ALONG OWEN BROWN STREET BETWEEN SR 91 AND MORSE ROAD OR BETWEEN LENNOX ROAD AND THE NORFOLK SOUTHERN RAILROAD.
- TRUCK ROUTE: CONTRACTOR SHALL USE MORSE ROAD TO PROSPECT TO ST ROUTE 91 FOR TRUCK TRAFFIC ROUTE.
- NO STORAGE OR STAGING OF EQUIPMENT, MATERIALS, OR VEHICLES IS PERMITTED WITHIN ANY PUBLIC RIGHT-OF-WAY.
- THE CONTRACTOR SHALL NOT CROSS OWEN BROWN STREET WITH CONSTRUCTION EQUIPMENT OR CONSTRUCTION VEHICLES AT ANY TIME EXCEPT WITH WRITTEN AUTHORIZATION FROM THE CITY.

WORK HOURS

CONTRACTOR SHALL WORK A MINIMUM OF FIVE (5) DAYS A WEEK INCLUDING MONDAY-FRIDAY. THE CONTRACTOR IS PERMITTED TO WORK OVER EIGHT (8) HOURS A DAY WITH PRIOR APPROVAL FROM THE CITY. NO NIGHT WORK BETWEEN THE HOURS OF 9:00 P.M. TO 7:00 A.M. SHALL BE PERMITTED UNLESS OTHERWISE SPECIFICALLY APPROVED BY THE ENGINEER AND THE CITY OF HUDSON.

CLEARING AND GRUBBING

ALL TREES, STUMPS, ROOTS, SHRUBS AND DEBRIS REMOVED FROM THE WORK LIMITS SHALL BE DISPOSED OF BY THE CONTRACTOR OFF SITE AT A LOCATION LICENSED TO ACCEPT SUCH MATERIAL, FOR TREES, REMOVAL INCLUDES THE ROOT MASS. NO ROOT MASS IS PERMITTED WITHIN THE FOOTPRINT OF ANY PAVEMENT (ASPHALT, CONCRETE, AGGREGATE). NO OTHER LANDSCAPE REMOVAL IS REQUIRED.

MANHOLES, CATCH BASINS AND INLETS REMOVED

- ALL MANHOLES, CATCH BASINS AND INLETS ARE TO REMAIN INTACT AND PROTECTED DURING CONSTRUCTION AND AT COMPLETION OF WORK TO REMAIN FULLY FUNCTIONAL.

CONCRETE TESTING

- ALL CONCRETE USED ON THE PROJECT SHALL BE TESTED. THIS INCLUDES CONCRETE FOR CURB, DRIVEWAYS, THRUST BLOCKING, FILL INSIDE CATCH BASINS, AND FOR ANY OTHER PURPOSE ON THE PROJECT. A MIX DESIGN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL, PRIOR TO BEGINNING WORK. A TICKET FOR EACH LOAD DELIVERED TO THE PROJECT SHALL BE PROVIDED TO THE FIELD REPRESENTATIVE. TICKET SHALL INCLUDE ALL INFORMATION REQUIRED IN ODOT ITEM 499.08. CONCRETE SHALL BE TESTED FOR AIR, SLUMP, AND COMPRESSIVE STRENGTH. EACH LOAD SHALL BE CHECKED FOR AIR AND SLUMP. TEST SPECIMENS WILL BE MADE FROM EVERY THIRD TRUCK STARTING WITH THE FIRST TRUCK EACH DAY THAT CONCRETE IS DELIVERED TO THE JOBSITE AND/OR EACH TIME THE MIX IS CHANGED. TEST ONE CYLINDER AT 7 DAYS AND ONE AT 28 DAYS, TWO ARE SPARES. SUBMIT A COPY OF EACH REPORT TO THE ENGINEER IMMEDIATELY AFTER THE TEST IS CONDUCTED. ALL TEST REPORTS FOR THE MONTH MUST BE SUBMITTED BY THE TIME OF THE CONTRACTOR'S PAY REQUEST SUBMITTAL, OR THE SUBMITTAL WILL BE CONSIDERED INCOMPLETE AND WILL BE RETURNED TO THE CONTRACTOR.

- NOTE THAT FOR DRIVEWAYS, A CONCRETE BEAM SHALL ALSO BE MADE AND TESTED FOR EACH DAY'S POUR.

REMOVAL OF DEBRIS AND SITE CLEANUP

THE PROJECT SITE MUST BE KEPT FREE OF CONSTRUCTION DEBRIS, TRASH, PAPER AND OTHER WASTE ITEMS. COLLECT AND REMOVE THESE ITEMS AT THE END OR EACH WORK DAY.

OTHER NOTES

- ALL UTILITIES SHALL BE DISCONNECTED BEFORE DEMOLITION.
- NO MATERIAL STORAGE ON PUBLIC RIGHT-OF-WAY.
- NO PARKING ON PUBLIC RIGHT-OF-WAY.
- NEW 2023 SIDEWALK PROJECT ON OWEN BROWN STREET.
- CONTRACTOR SHALL NOT ALLOW MUD/SEDIMENT ON ADJACENT ROADS.
- CONTRACTOR SHALL PERFORM DUST SUPPRESSION PER CITY SPECIFICATIONS.

SITE PLAN LEGEND

EXISTING	PROPOSED	
		CENTERLINE/BASELINE CONSTRUCTION
		PROPERTY LINE
		RIGHT OF WAY
		EASEMENT
		CONTOUR
		STORM SEWER
		SANITARY SEWER
		WATER LINE
		GAS LINE
		ELECTRIC LINE, UNDERGROUND
		TELEPHONE LINE, UNDERGROUND
		FIBER OPTIC LINE, UNDERGROUND
		CABLE LINE, UNDERGROUND
		CURB INLET, CATCH BASIN, MANHOLE
		HYDRANT, HYDRANT ASSEMBLY
		VALVE, WV=WATER VALVE GV=GAS VALVE
		M=METER
		ELECTRIC CABINET, PULL BOX, PEDESTAL, MANHOLE
		TELEPHONE MANHOLE, UTILITY MARKER
		POWER POLE, TELEPHONE POLE, COMBINATION POLE, LIGHT POLE
		IRON PIN/PIPE FOUND, IRON PIN SET
		MONUMENT BOX
		SIGN
		MAILBOX
		MONITOR WELL
		FLAG POLE, DECORATIVE/YARD LIGHT
		TREE, SHRUB LINE, TREE REMOVED, TREE LIMBED AND ROOT PRUNED
		BASEMENT ELEVATION
		BOLLARD



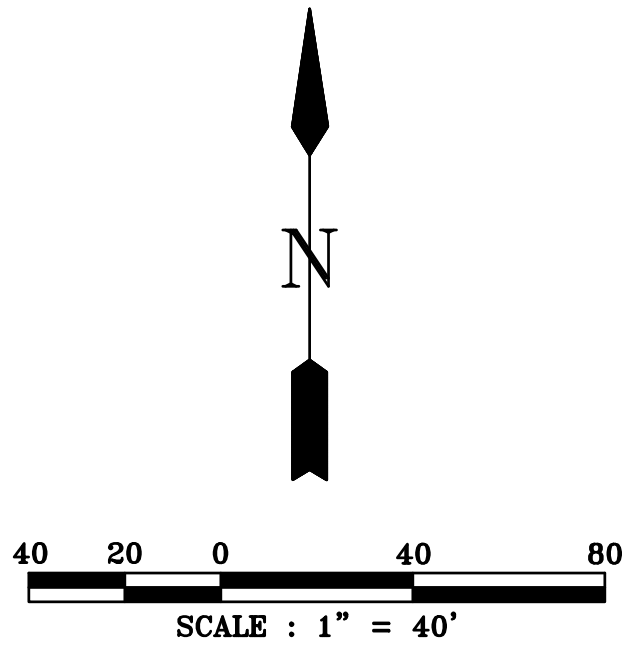
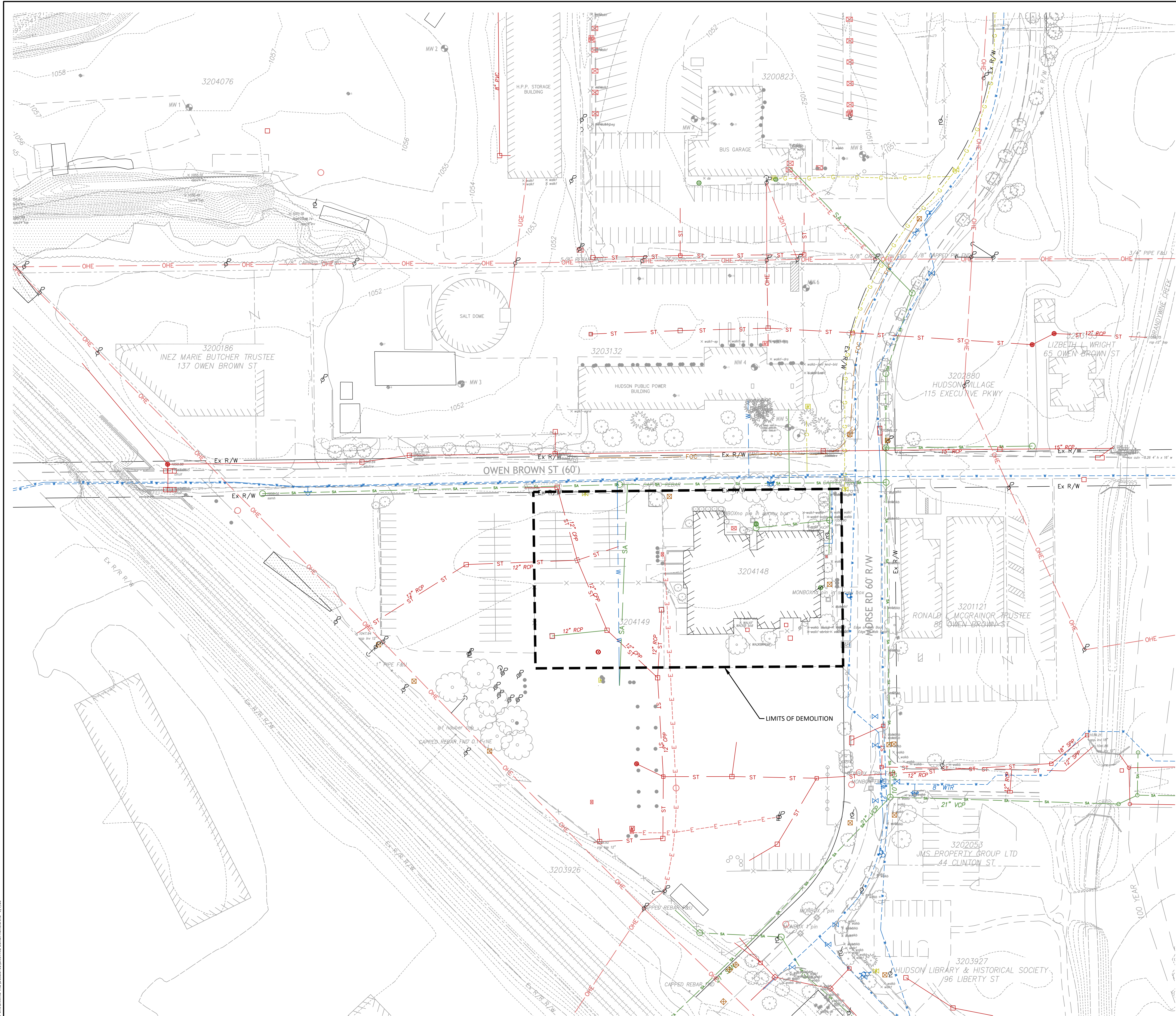
94 OWEN BROWN STREET
OWEN BROWN STREET DEMOLITION
GENERAL NOTES



SHEET

02


SEPTEMBER 2023




LEGEND:
--- DEMOLITION/WORK LIMITS

EXISTING SURFACE AND SUBSURFACE STRUCTURES (GAS MAINS, WATER MAINS, STORM SEWERS, TELEPHONE CABLES, ETC.) ARE SHOWN ON THE PLANS IF THEIR LOCATION HAS BEEN DETERMINED, BUT IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO AVOID DAMAGING THESE EXISTING STRUCTURES WHETHER OR NOT THEY ARE SHOWN ON THE PLANS. THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITY FOR FAILURE TO SHOW ANY OR ALL OF THESE STRUCTURES ON THE PLANS OR TO SHOW THEM IN THEIR EXACT LOCATION. IF ANY STRUCTURE IS DAMAGED BY THE CONTRACTOR, IT SHALL BE THEIR RESPONSIBILITY TO REPAIR THE DAMAGE AND RESTORE THE STRUCTURE TO ITS ORIGINAL CONDITION.

DATE	REVISION	NO.	DESIGN BY:	DRAWN BY:	CHECKED BY:	SCALE:	JOB NUMBER:
			XXXXXXX	MUSWENEY	XXXXXXX	1" = 40'	533058



TRC
ENGINEERS, INC.
1382 W. LEXINGTON AVENUE, SUITE 4113
LANSING, MI 48203
(248) 344-3072



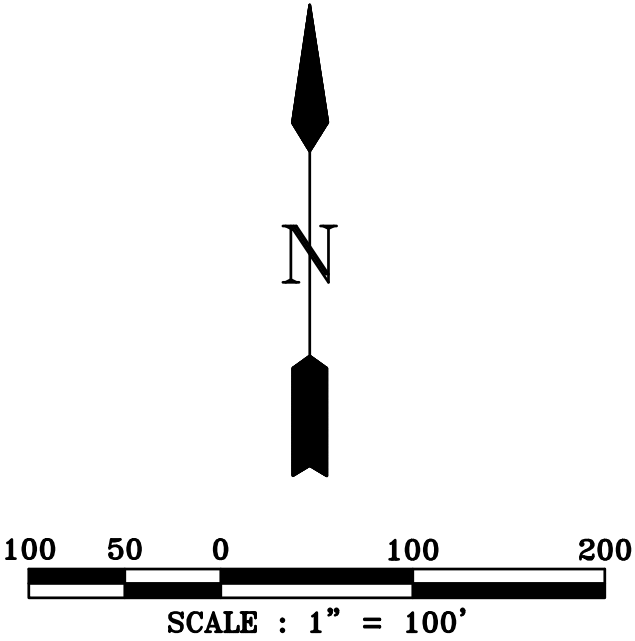
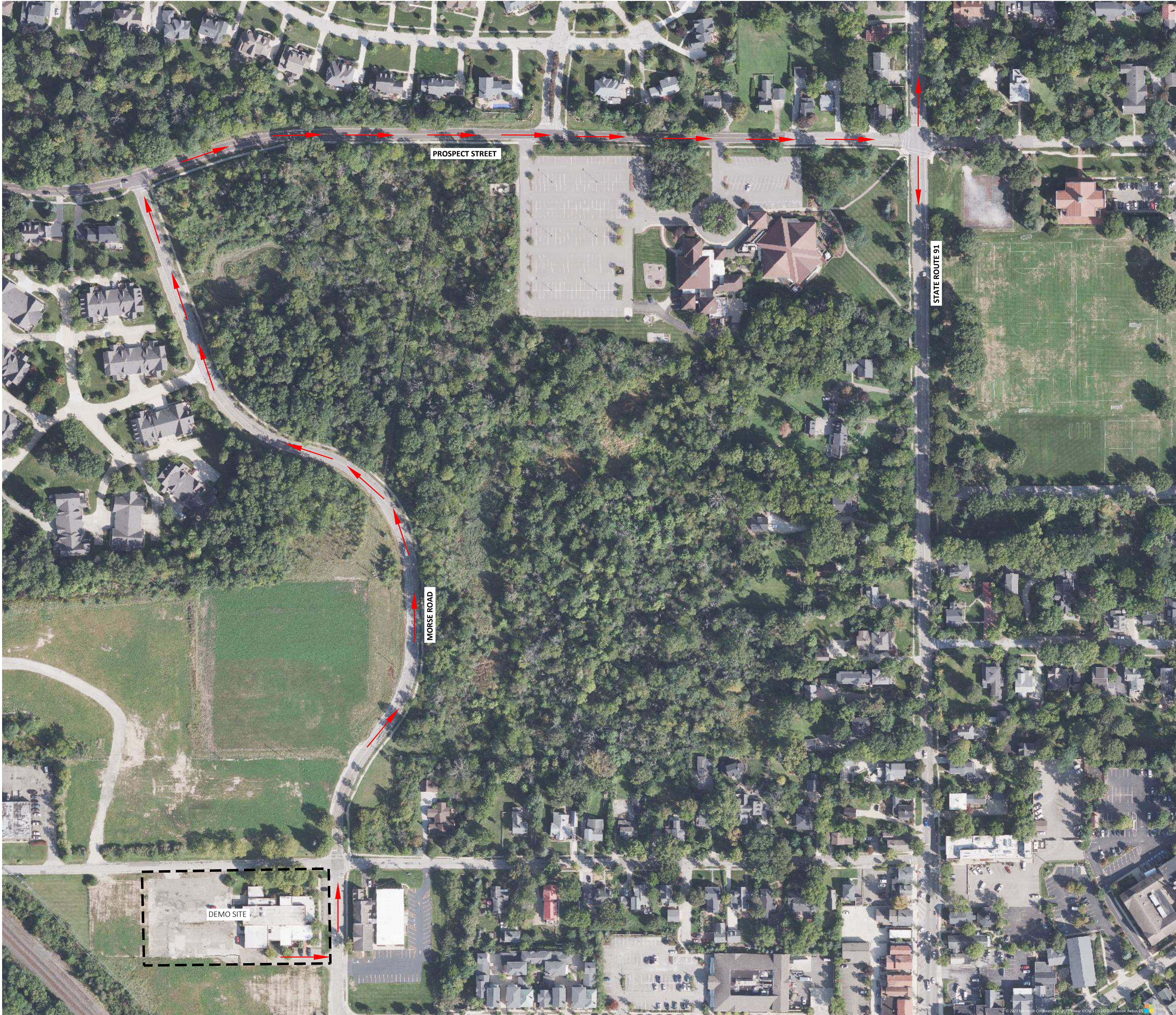
**94 OWEN BROWN STREET
OWEN BROWN STREET DEMOLITION
EXISTING CONDITIONS**

SHEET

03

SEPTEMBER 2023

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LEGEND:
→ TRUCK ROUTE

- NOTES:
- MAINTENANCE OF TRAFFIC**
1. CONTRACTOR MUST MAINTAIN TWO-LANE TRAFFIC ON MORSE ROAD AND OWEN BROWN STREET AT ALL TIMES.
 2. THE CONTRACTOR SHALL SUPPLY THREE (3) "ROAD CLOSED TO CONSTRUCTION TRAFFIC" SIGNS ON OWEN BROWN STREET AND TWO (2) "TRUCKS ENTERING AND EXITING" SIGNS ON MORSE ROAD.
 3. THE CONTRACTOR SHALL LIMIT ALL SITE ACCESS TO DRIVEWAYS ALONG OWEN BROWN STREET AND MORSE ROAD AT ANY TIME DURING CONSTRUCTION.
 4. THE CONTRACTOR WILL NOT BE PERMITTED TO CLOSE LANES OF TRAFFIC ALONG OWEN BROWN STREET AND MORSE ROAD AT ANY TIME DURING CONSTRUCTION.
 5. NO STORAGE OR STAGING OF EQUIPMENT, MATERIALS, OR VEHICLES IS PERMITTED WITHIN ANY PUBLIC RIGHT-OF-WAY.
 6. THE CONTRACTOR SHALL NOT CROSS OWEN BROWN STREET WITH CONSTRUCTION EQUIPMENT OR CONSTRUCTION VEHICLES AT ANY TIME EXCEPT WITH WRITTEN AUTHORIZATION FROM THE CITY.

SIGNING:

ALL SIGNING, PLACEMENT OF SIGNS, GATE, BARRICADES AND TEMPORARY SIGN SUPPORTS SHALL CONFORM TO THE LATEST EDITIONS OF THE OMUTCD, PART 7 AND THE ODOT STANDARD CONSTRUCTION DRAWINGS, MT SERIES. BEFORE DRIVING TEMPORARY SIGN SUPPORTS INTO THE GROUND, THE PARTY INSTALLING THE POSTS SHALL CONTACT THE OHIO UTILITY PROTECTION SERVICE (OUPS) AND SHALL REQUEST THAT ALL EXISTING UTILITY LOCATIONS BE MARKED IN THE FIELD.

EXISTING SURFACE AND SUBSURFACE STRUCTURES (GAS MAINS, WATER MAINS, STORM SEWERS, TELEPHONE CABLES, ETC.) ARE SHOWN ON THE PLANS IF THEIR LOCATION HAS BEEN DETERMINED, BUT IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO AVOID DAMAGING THESE EXISTING STRUCTURES WHETHER OR NOT THEY ARE SHOWN ON THE PLANS. THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITY FOR FAILURE TO SHOW ANY OR ALL OF THESE STRUCTURES ON THE PLANS OR TO SHOW THEM IN THEIR EXACT LOCATION. IF ANY STRUCTURE IS DAMAGED BY THE CONTRACTOR, IT SHALL BE THEIR RESPONSIBILITY TO REPAIR THE DAMAGE AND RESTORE THE STRUCTURE TO ITS ORIGINAL CONDITION.



94 OWEN BROWN STREET
OWEN BROWN STREET DEMOLITION
MAINTENANCE OF TRAFFIC

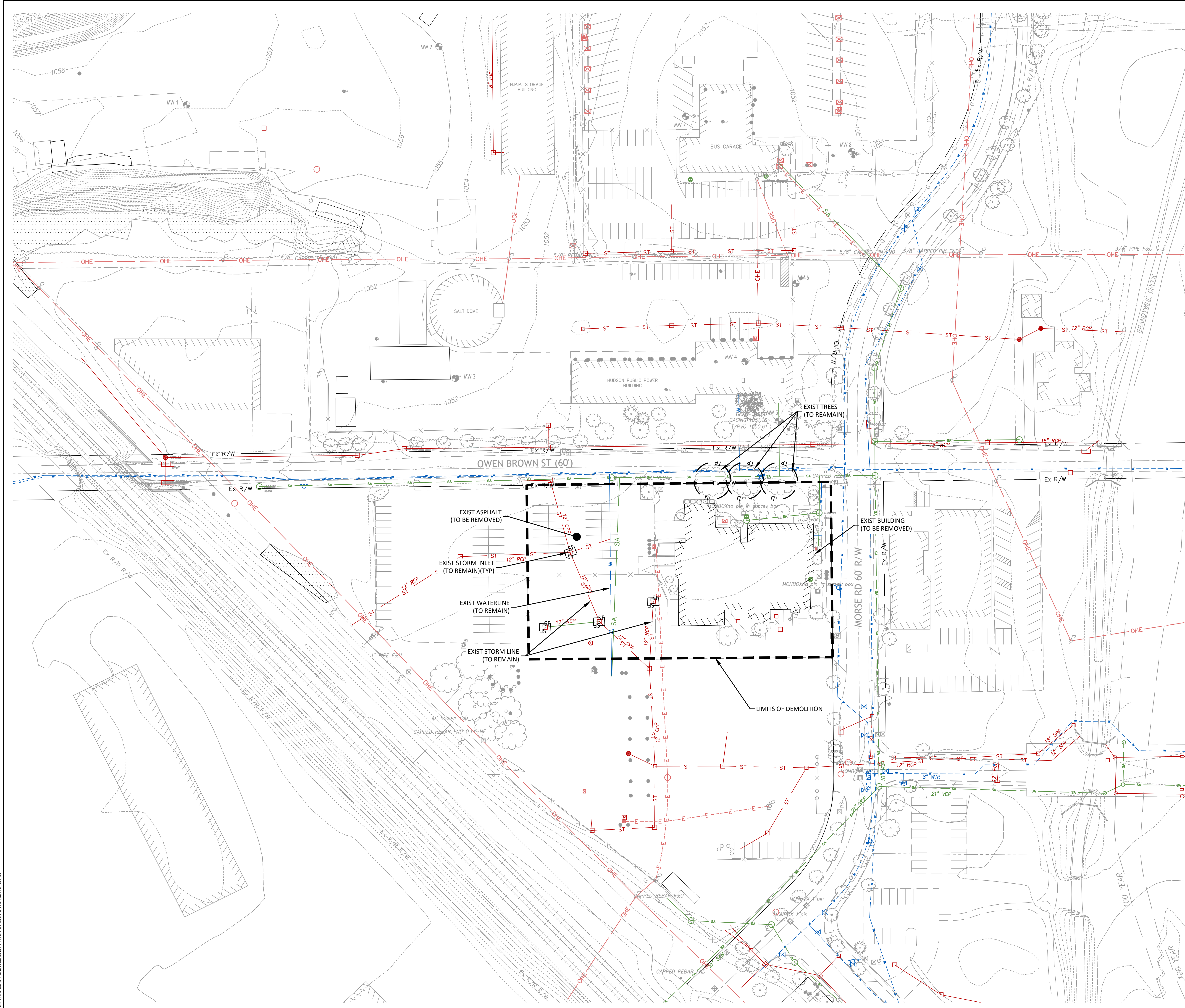


SHEET
04

SEPTEMBER 2023

DESIGN BY:	NO.	REVISION	DATE
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MUSWENEY			
CHECKED BY:			
XXXXXXXX			
SCALE:			
1" = 40'			
JOB NUMBER:			
533058			

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- LEGEND:**
- DEMOLITION/WORK LIMITS
 - TP TREE PROTECTION
 - SF SILT FENCE
- NOTES:**
1. FINAL NATURAL GAS SERVICE DISCONNECT WILL BE PERFORMED AT THE EDGE OF THE PROPERTY BOUNDARY.
 2. WATER DISCONNECTION WILL BE PERFORMED AT THE WATER MAIN PURSUANT TO DETAILS AND SPECIFICATIONS.
 3. EXISTING SANITARY SEWER TO BE ABANDONED AT THE SEWER MAIN PURSUANT TO DETAILS AND SPECIFICATIONS. CAP AND GROUT SANITARY LATERAL UNDER ROADWAY.
 4. ALL ELECTRIC SERVICES DISCONNECTED WITH COORDINATION WITH UTILITY.
 5. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING UNDERGROUND ELECTRIC. OWNER WILL CONFIRM DE-ENERGIZED PRIOR TO REMOVAL.
 6. ALL ELECTRIC POLES WILL REMAIN FOR REMOVAL BY OTHERS. UNLESS OTHERWISE SHOWN ON PLAN.
 7. STORM SEWERS TO REMAIN UNLESS OTHERWISE NOTED ON PLANS.
 8. CONTRACTOR RESPONSIBLE TO VERIFY ALL SERVICE AND LATERAL LINE AND CONNECTION LOCATIONS INCLUDING ANY CONNECTIONS WITHIN THE RIGHT OF WAY.
 9. BOLDDED ITEMS AND ITEMS OTHERWISE MARKED FOR REMOVAL SHALL BE REMOVED BY CONTRACTOR.
 10. CONTRACTOR SHALL FIELD VERIFY AND REMOVE NATURAL GAS UTILITY SERVICE LATERAL AS REQUIRED.
 11. CONTRACTOR SHALL MAINTAIN SECURITY AND PROTECT THE WORK. TEMPORARY FENCING MAY BE USED FOR THIS PURPOSE, BUT THE LOCATION CONSTRUCTION, AND TYPE OF FENCE SHALL BE APPROVED BY THE CITY PRIOR TO INSTALLATION.

EXISTING SURFACE AND SUBSURFACE STRUCTURES (GAS MAINS, WATER MAINS, STORM SEWERS, TELEPHONE CABLES, ETC.) ARE SHOWN ON THE PLANS IF THEIR LOCATION HAS BEEN DETERMINED, BUT IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO AVOID DAMAGING THESE EXISTING STRUCTURES WHETHER OR NOT THEY ARE SHOWN ON THE PLANS. THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITY FOR FAILURE TO SHOW ANY OR ALL OF THESE STRUCTURES ON THE PLANS OR TO SHOW THEM IN THEIR EXACT LOCATION. IF ANY STRUCTURE IS DAMAGED BY THE CONTRACTOR, IT SHALL BE THEIR RESPONSIBILITY TO REPAIR THE DAMAGE AND RESTORE THE STRUCTURE TO ITS ORIGINAL CONDITION.

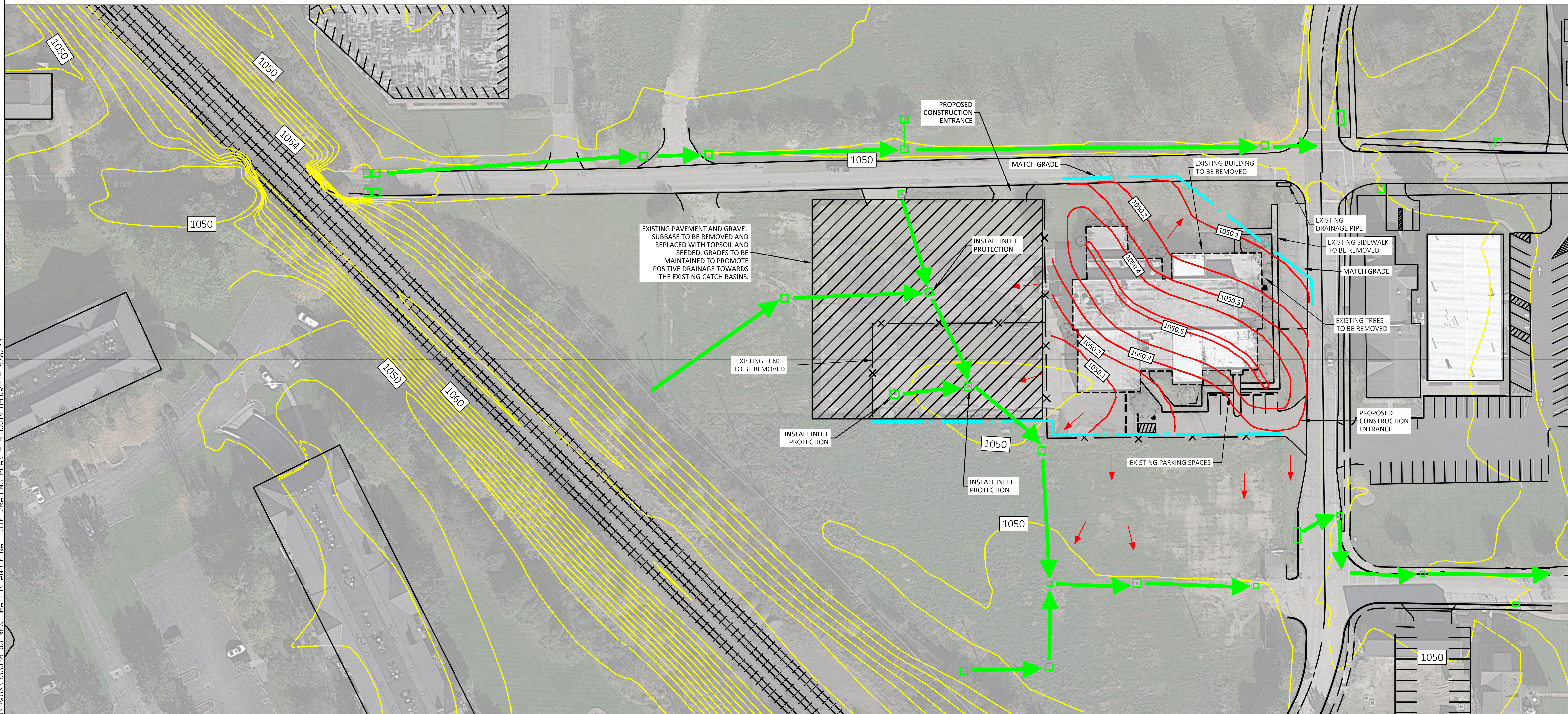
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								JOB NUMBER:	533058

TRC
ENGINEERS, INC.
1382 W. W. 18TH ST. SUITE 100
MUSKEGON, MI 49862
(216) 344-3072

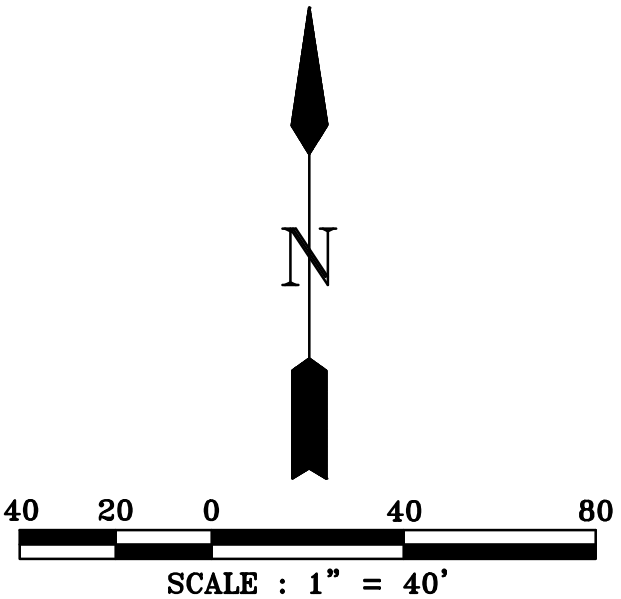
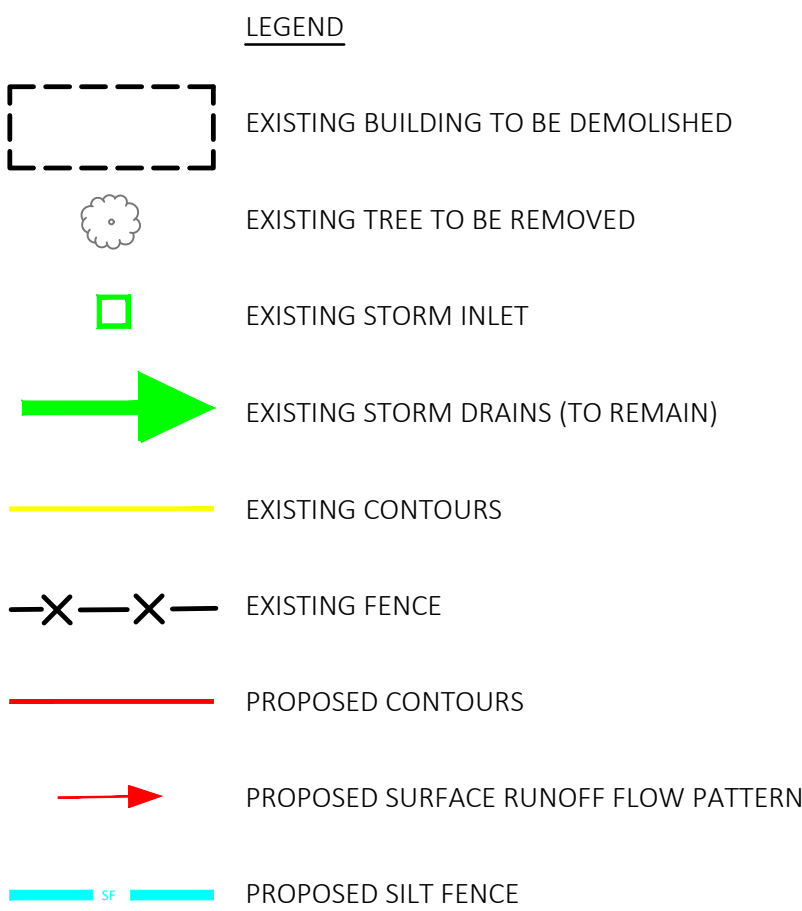
94 OWEN BROWN STREET
OWEN BROWN STREET DEMOLITION
UTILITY AND DEMOLITION PLAN


05

SEPTEMBER 2023

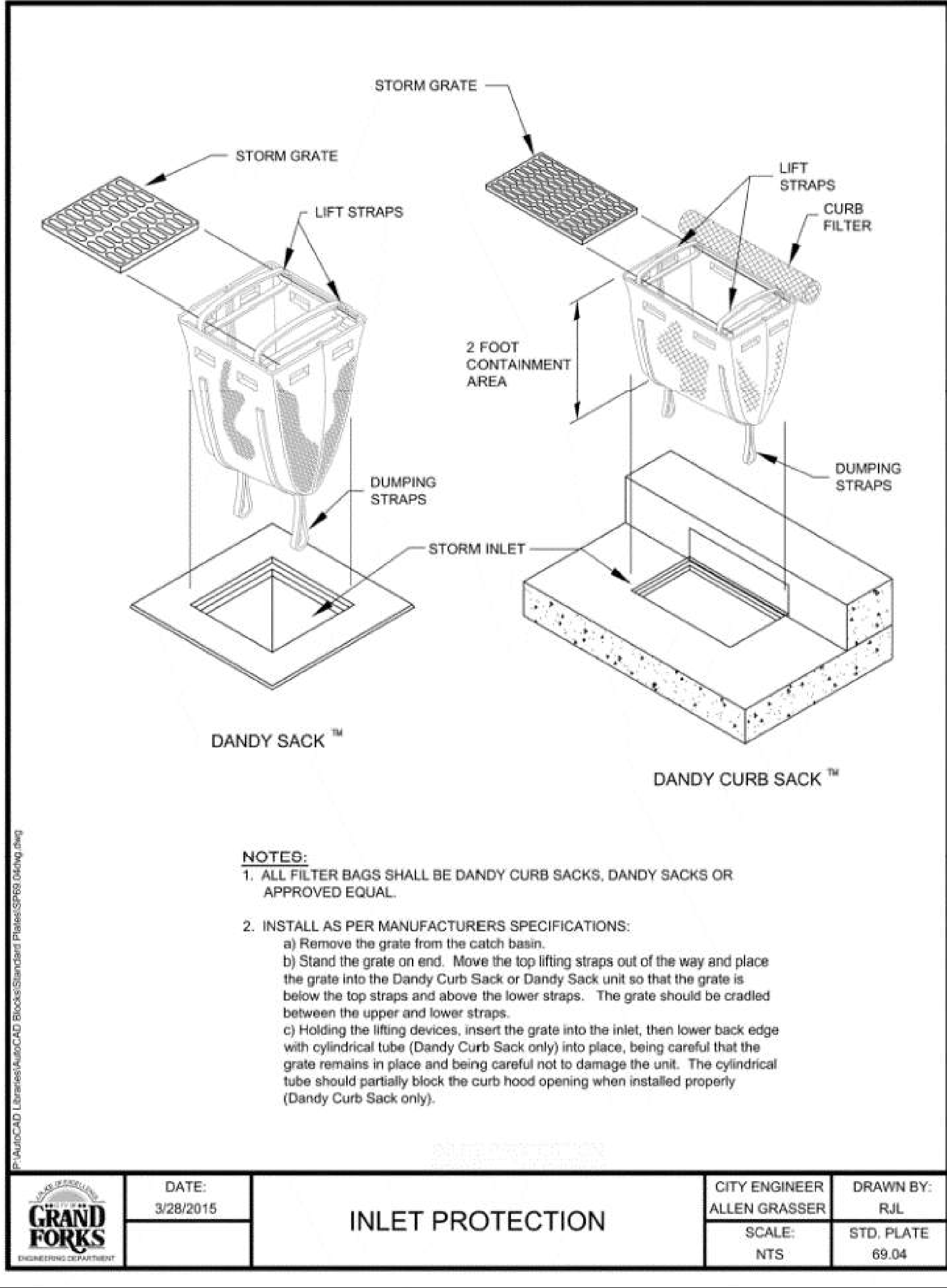


- NOTES:**
1. CONTRACTOR SHALL GRADE TO PROMOTE POSITIVE DRAINAGE TO THE CLOSEST CATCH BASIN INLET.
 2. CONTRACTOR SHALL INSTALL INLET PROTECTION ON ALL EXISTING INLETS PER THE DETAIL IN PROPOSED GRADING PLAN DETAIL SHEET, OR AN APPROVED EQUIVALENT. STRAW OR HAY BALES ARE NOT ACCEPTABLE FORMS OF INLET PROTECTION.
 3. FOUNDATION SHALL BE FILLED IN AND GRADED TO THE ADJACENT GROUND.
 4. EXISTING TREES AND SIDEWALK AROUND BUILDING SHALL BE REMOVED.
 5. CONTRACTOR TO PLACE AND COMPACT BACKFILL PURSUANT TO THE PROJECT EARTHWORK SPECIFICATIONS.
 6. ALL DISTURBED AREAS ARE TO BE SEEDED AND MULCHED PURSUANT TO THE PROJECT EARTHWORK SPECIFICATIONS.



	SHEET	CITY OF HUDSON 94 OWEN BROWN STREET PROPOSED GRADING PLAN	 <p>TRC ENGINEERS, INC. 1380 WEST WILLOW AVE., SUITE 200, OH 44113 (419) 486-7000 FAX (419) 486-7001 I.B.E. FIRM REGISTRATION # F-6832 (512) 454 - 8716</p>	NO.	REVISION	DATE
			DESIGN BY: MJUNA			
			DRAWN BY: VOGALVAN			
			CHECKED BY: MJUNA			
			SCALE: 1" = 40'			
SEP 2023			JOB NUMBER: 533058			

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SHEET	CITY OF HUDSON 94 OWEN BROWN STREET PROPOSED GRADING PLAN DETAIL				NO.		REVISION		DATE	
					DESIGN BY: MLUNA		DRAWN BY: WGAUVAN			
					CHECKED BY: MLUNA					
					SCALE: NONE		JOB NUMBER: 533058			



TRC
ENGINEERS, INC.
1382 WEST NINTH STREET, STE. 400 CLEVELAND, OH 44113
TEL: 216.781.8652 FAX: 216.781.8652



North Elevation



East Elevation



West Elevation



South Elevation