

**RESOLUTION APPROVING THE DETAILED CONSTRUCTION PLANS FOR THE WATER TANKS IMPROVEMENT PROJECT, HARPERSFIELD, SAYBROOK AND AUSTINBURG TOWNSHIPS**

WHEREAS, Doug Starkey, Director of the Ashtabula County Department of Environmental Services, has presented detailed construction plans prepared by CT Consultants, for a project involving the Water Tanks Improvement Project in Harpersfield, Saybrook and Austinburg Townships; and

WHEREAS, The project description is as follows:

The project is located at (3) three existing water tank sites in Ashtabula County, Ohio. One tank is at 2949 Industrial Park Drive, Austinburg Township, Ohio. The second tank is located at 7720 Center Road, Saybrook Township, Ohio, and the third is located at 1468 Harpersfield Road, Harpersfield Township, Ohio

WHEREAS, The engineers estimated cost of the improvement is \$765,450.00 and will be a DEFA, Division of Environmental and Financial Assistance loan to be paid out of 6002.001.155-901 and 6002.001.155-910 ACDES, Water; and

WHEREAS, Doug Starkey, Director of ACDES, is authorized after plan approval to submit signed drawings to DEFA, Division of Environmental and Financial Assistance for loan nomination and authorized to advertise the project for bid to the public; and

WHEREAS, Doug Starkey, Director of ACDES, recommends approval of these plans; now

THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of the County of Ashtabula, Ohio, that:

**Section 1.** The detailed construction plans for the Water Tanks Improvement Project in Harpersfield, Saybrook and Austinburg Townships are hereby approved.

**Section 2.** Those detailed plans shall be filed in the office of the Ashtabula County Sanitary Engineer, in the Department of Environmental Services and kept continuously on file there for inspection by all persons interested therein.

**Section 3.** This Board finds and determines that all formal actions of this Board concerning and relating to the adoption of this resolution were taken in an open meeting of the Board and all deliberations of this Board and of any of its committees that resulted in those formal actions were in meetings open to the public.

**ASHTABULA COUNTY COMMISSIONERS  
CERTIFICATION PAGE**

**Resolution No. 2023-336**

**June 13, 2023**

**RESOLUTION APPROVING THE DETAILED CONSTRUCTION PLANS FOR THE  
WATER TANKS IMPROVEMENT PROJECTS, HARPERSFIELD, SAYBROOK AND  
AUSTINBURG TOWNSHIPS**

**Upon the motion of J.P. Ducro IV, seconded by Kathryn L. Whittington.**

**VOTE:**

**Casey R. Kozlowski  
Kathryn L. Whittington  
J.P. Ducro IV**

**Aye  
Aye  
Aye**

**CERTIFICATE OF CLERK**

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a resolution acted upon and duly passed by the Board of County Commissioners of Ashtabula County, Ohio, on the date noted above.



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Lisa Hawkins, Clerk of the Board  
Board of County Commissioners  
Ashtabula County, Ohio

# ASHTABULA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WATER TANKS IMPROVEMENTS PROJECT



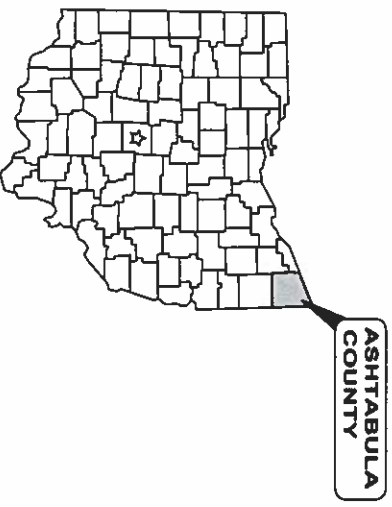
AUSTINBERG TOWNSHIP, OHIO  
SAYBROOK TOWNSHIP, OHIO  
HARPERSFIELD TOWNSHIP, OHIO  
MARCH 2023

**ASHTABULA COUNTY APPROVALS:**

*[Signature]* KATHRYN L. WHITTINGTON, COUNTY COMMISSIONER  
DATE: 6-13-23

*[Signature]* CASEY R. KOZLOWSKI, COUNTY COMMISSIONER  
DATE: 6-13-23

*[Signature]* J.P. DUCROIX, COUNTY COMMISSIONER  
DATE: 6-13-23



**LOCATION MAP**  
NOT TO SCALE



**ENGINEER'S PROJECT No. 220876**

**ASHTABULA COUNTY DEPARTMENT  
OF ENVIRONMENTAL SERVICES  
POTABLE TANKS REPAIR AND REHABILITATION  
PROJECT  
ASHTABULA COUNTY HARPERSFIELD TOWNSHIP, OHIO**

**OWNER:**

*[Signature]*  
DOUGLAS G. STAMPEY, DIRECTOR

DATE: 6-2-2023

**OFFICE:**

ENVIRONMENTAL SERVICES  
36 W. WALNUT STREET  
JEFFERSON, OHIO 44047  
ED SPOOR  
DIRECTOR OF FIELD OPERATIONS  
(440) 576-3722 PHONE  
(440) 576-3781 FAX

**DEPARTMENTS:**

WATER & SEWER DEPARTMENT  
(440) 576-3722 PHONE  
(440) 576-3781 FAX

**ENGINEER:**

CT CONSULTANTS, INC.  
8150 STERLING COURT  
MENTOR, OH 44060  
(440) 951-9000 PHONE  
(440) 951-7487 FAX

**PROJECT SITE:**

THE PROJECT IS LOCATED AT THREE EXISTING WATER TANK SITES IN ASHTABULA COUNTY, OHIO. ONE TANK IS AT 2949 INDUSTRIAL PARK DRIVE, AUSTINBERG TOWNSHIP, OHIO. SECOND IS LOCATED AT 7720 CENTER ROAD, SAYBROOK TOWNSHIP, OHIO, AND THE THIRD IS LOCATED AT 1488 HARPERSFIELD ROAD, HARPERSFIELD TOWNSHIP, OHIO.

*[Signature]*  
TIMOTHY MCLAUGHLIN



P.E. No. 83985  
DATE: 6/2/2023



NO.	REVISION	DATE

SCALE	N.T.S.
DATE:	6/2/2023
DESIGNED BY:	TJM
DRAWN BY:	JAM
CHECKED BY:	TJM

<b>COVER SHEET</b>	
PROJECT NO.	220876
DRAWING TITLE	
SHEET	01
OF	13

**GENERAL:**

1. THE CONTRACTOR SHALL PERSON ALL OF THE WORK AND FURNISH ALL OF THE LABOR AND MATERIALS NECESSARY FOR THE FINAL COMPLETION OF THIS CONTRACT IN THE MANNER AND UNDER THE CONDITIONS HEREIN SPECIFIED AND PROVIDED AND IN ACCORDANCE WITH THE CONTRACT DRAWINGS.
2. THE CONTRACTOR SHALL NOTIFY THE UNDERSIGNED TOWNSHIP ENGINEER, TOWNSHIP AND ASSISTING ENGINEER A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION TO ARRANGE A PRE-CONSTRUCTION MEETING. NO WORK SHALL BEGIN UNTIL A PRE-CONSTRUCTION MEETING HAS BEEN HELD.
3. A PRE-CONSTRUCTION VIDEO TAP OF THE PROJECT AREA WILL BE REQUIRED AND SUBMITTED TO THE ENGINEER BEFORE CONSTRUCTION BEGINS.
4. ACCESS TO ALL DRIVEWAYS WILL BE MAINTAINED AT ALL TIMES EXCEPT THE TIME WHEN UTILITY REPAIRS AND PAYMENT REPLEASMENT WILL NOT BE PERMITTED.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING A SITE FOR DISPOSAL OF ALL EXCAVATED MATERIAL THAT IS UNSUITABLE FOR USE AS BACKFILL AND ALL OTHER EXCESS EXCAVATED MATERIALS. THE CONTRACTOR SHALL PROVIDE THE TOWNSHIP WITH THE LOCATION OF THE DISPOSAL SITE AND WRITE PERMISSION ON USE OF THE SITE FROM THE PROJECT'S ENGINEER.
6. ALL OVER-THE-ROAD VEHICLES USED ON THE PROJECT BY ALL CONTRACTORS AND SUBCONTRACTORS WILL BE CLEARLY MARKED SHOWING ITS COMPANY SYMBOL.
7. BEFORE THE COUNTY WILL APPROVE AND ACCEPT THE WORK AND RELEASE THE GUARANTEE RETAINER, THE CONTRACTOR WILL FURNISH THE COUNTY AND THE TOWNSHIP A WRITTEN REPORT INDICATING THE RESOLUTION OF ANY AND ALL PROPERTY DAMAGE CLAIMS FILED WITH THE CONTRACTOR BY ANY PARTY DURING THE CONSTRUCTION PERIOD. THE INFORMATION TO BE SUBMITTED SHALL INCLUDE, BUT NOT BE LIMITED TO: A LIST OF ALL PROPERTY DAMAGE CLAIMS FILED WITH THE CONTRACTOR, THE NAME OF THE ADJUTOR HANDLING CLAIM, HOW CLAIM WAS RESOLVED AND IF CLAIM WAS NOT RESOLVED FOR THE FULL AMOUNT, A STATEMENT INDICATING THE REASON FOR SUCH ACTION.
8. MATERIALS FOR RE-ADAPTORING ITEMS SHALL NOT BE ORDERED OR DELIVERED TO THE PROJECT SITE OR WORK PERFORMED UNTIL AUTHORIZED BY THE ENGINEER.
9. ALL SHOP DRAWINGS WILL BE SUBMITTED TO THE ENGINEER FOR CHECKING.
10. THE CONTRACTOR SHALL NOTIFY THE TOWNSHIP POLICE AND FIRE DEPARTMENTS AND THE TOWNSHIP ADMINISTRATION AT LEAST 48 HOURS IN ADVANCE OF ANY STREET CLOSING OR TRAFFIC CHANGE.
11. THE CONTRACTOR SHALL PERSON WORK AS TO NOT DISTURB DAMAGE OR DESTROY ANY MAJOR OR MINOR STRUCTURES, UTILITIES, TREES, OR PLANTINGS. ANY DAMAGE TO EXISTING UTILITIES OR PLANTINGS DESTROYED SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. ANY ITEMS DESTROYED OR DAMAGED WITH THE WORK TO BE PERFORMED SHALL BE REMOVED AND RESET AT THE CONTRACTOR'S EXPENSE. PRIOR ENGINEER APPROVAL IS REQUIRED BEFORE ANY OF THE ABOVE ITEMS ARE PERFORMED.
12. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO APPLY A WRITING ORDERED BY THE OWNER, WRITER OR CALICUM CHLOMOR FOR THE ALLEVATION OR PREVENTION OF DUST IN EXCESS OF THAT SPECIFIED IN HIS CONTRACT DOCUMENTS. SUFFICIENT QUANTITIES OF CALICUM CHLOMOR SHALL BE STORED ON THE JOB SITE AT ALL TIMES TO BE USED FOR DUST CONTROL. THE COST OF DUST CONTROL SHALL BE INCLUDED IN THE UNIT BID PRICES FOR ALL ITEMS OF THE PROPOSAL.
13. ALL SOIL AREAS DISTURBED SHALL BE TOP-SOILED (2" THICK), SEEDED AND MULCHED. ALL TOPSOIL WORK INSIDE THE STREET RIGHT-OF-WAY SHALL BE INCLUDED IN THE UNIT BID PRICES FOR ALL ITEMS OF THE PROPOSAL.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT.
15. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS BEFORE INSTALLING ANY PROPOSED CONDUIT. ANY ADJUSTMENTS NEEDED SHALL BE APPROVED BY THE ENGINEER.
16. THE TOWNSHIP SPECIFICATIONS SUPPLEMENTED WHERE NECESSARY BY THE OHIO DEPT. OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS (OCD - CURRENT EDITION) SHALL GOVERN THE INSTALLATION OF WATER MAIN AND ASSOCIATED APPURTENANCES.

**SANITARY, STORM, AND WATER SERVICE CONNECTIONS:**

1. THE FOLLOWING NOTES APPLY TO SANITARY, STORM, AND WATER CONNECTIONS:
  - a. LOCATIONS OF EXISTING SERVICE CONNECTIONS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SERVICE CONNECTIONS AND RECORD ACTUAL LOCATION INFORMATION ON HIS RECORD DRAWINGS AS CONSTRUCTION OCCURS.
  - b. THERE SHALL BE NO ADDITIONAL CHARGES MADE FOR SAW CUTTING, EXCAVATION OR BACKFILL INCLUDING MATERIALS AND LABOR FOR SPINNING CAPS, BULKHEADS AND APPURTENANCES PLACED FOR LATERALS WHICH ARE DETERMINED TO BE INACTIVE AND THIS ARE TO BE ABANDONED.
  - c. NO INACTIVE LATERALS SHALL BE RECONNECTED TO THE SEWER.
2. THE CONTRACTOR SHALL BE REQUIRED TO BYPASS AND MAINTAIN THE FLOW FROM ALL HOUSE UTILITY CONNECTIONS DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL SUPPLY ALL PIPE AND ADAPTERS TO CONNECT TO EXISTING PIPING. THE ADAPTERS MUST BE SUBMITTED AND APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
4. EXISTING SEWER AND WATER SERVICE CONNECTIONS SHALL BE PROTECTED AND MAINTAINED IN SERVICE THROUGHOUT THE CONSTRUCTION OF THE PROPOSED PROJECT. WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

**PRESERVATION OF PROPERTY CORNERS AND SURVEY MARKERS:**

1. THE CONTRACTOR WILL CAREFULLY PRESERVE BENCH MARKS, PROPERTY CORNERS, REFERENCE POINTS AND ALL OTHER SURVEY MARKERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MISTAKES THAT MAY BE CAUSED BY THEIR LOSS OR DISTURBANCE.

**SUBSURFACE CONDITIONS:**

1. THE GEOTECHNICAL REPORT FOR PROPOSED TANK SITE IS AVAILABLE UPON REQUEST.

**STATIONING AND LOCATIONS:**

1. ALL LOCATIONS AND ITEMS CALLED OUT BY STATION ARE SUBJECT TO ADJUSTMENT IN THE FIELD AS APPROVED BY THE ENGINEER.

**PROTECTION AGAINST VANDALISM:**

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE SUFFICIENT SITE SECURITY MEASURES AND /OR PERSONNEL TO PROTECT ALL NEW CONCRETE WORK FROM VANDALISM UNTIL THE CONCRETE IS FULLY CURED AT NO ADDITIONAL COST.

**EXISTING UTILITIES:**

1. EACH CONTRACTOR SHALL NOTIFY THE SITE PERSONNEL TO ACCEPT THE NATURE OF THE WORK AND THROUGHOUT VANDALISM HAZARD WITH THE SITE PRIOR TO BEGINNING WORK.
2. THE DATA SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR. THE EXISTENCE OF FACILITIES ABOVE OR BELOW GROUND, WHICH MAY NOT BE SHOWN, MAY NOT BE A BASIS FOR CLAIM FOR EXTRA WORK.
3. THE LOCATIONS OF THE UNDERGROUND UTILITIES ARE PLOTTED ACCORDING TO THE INFORMATION FURNISHED BY THE UTILITIES CONCERNED AND THE VILLAGE DOES NOT GUARANTEE THE ACCURACY THEREOF. CONTRACTOR ALSO TO COORDINATE HIS WORK WITH THE DOMINION EAST OHIO GAS COMPANY, AMERICAN ELECTRIC POWER, CENTRALINK AND CLEAR PICTURE FOR GAS THE AIRBORN PILE RELOCATION, WHERE EXISTING POWER OR TELEPHONE POLES ARE IN CLOSE PROXIMITY TO WORK. THE CONTRACTOR SHALL COORDINATE HIS WORK EFFORTS WITH THOSE OF THE UTILITY COMPANIES SUCH THAT THEIR EXISTING FACILITIES CAN BE MAINTAINED AND PROTECTED DURING THE TIME WORK IS GOING ON. ADJACENT TELEPHONE POLES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NOT THAT OF THE VILLAGE.
4. DELAYS TO THE CONTRACTOR AS A RESULT OF TYPING OF POLE RELOCATION OR PROTECTION SHALL NOT BE COMPENSATED HIS WORK IN CONFORMANCE TO THE UTILITY COMPANY'S SCHEDULE.
5. BEFORE ANY WORK IS STARTED THAT WILL INTERFERE WITH THE EXISTING UTILITIES, THE CONTRACTOR SHALL CALL THE UTILITY CONCERNED AT LEAST 48 HOURS PRIOR TO THE START OF WORK. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS AT NO ADDITIONAL EXPENSE TO THE TOWNSHIP TO AVOID DAMAGE TO EXISTING UNDERGROUND AND OVERHEAD UTILITY LINES DURING THE ENTIRE PROJECT. IN THE EVENT OF DAMAGE TO EXISTING PUBLIC AND/OR PRIVATE UTILITIES, THE AGENCY CONCERNED SHALL BE NOTIFIED IMMEDIATELY AND SHALL BE RESPONSIBLE FOR THE REPAIRS AND REPAIRS. THE TOWNSHIP WILL NOT BE RESPONSIBLE FOR THE REPAIRS AND REPAIRS. THE UTILITY OWNERSHIP ARE LISTED ON THE COVER SHEET.
6. WHERE PLANS PROVIDE FOR A PROPOSED CONDUIT TO BE CONNECTED TO OR CROSS OVER OR UNDER AN UTILITY BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.
7. IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT, OR EXISTING APPURTENANCE TO BE CONNECTED DIFFERS FROM THE PLANNED VARIATION OR RESULT IN A CHANGE IN THE PLAN CONDUIT BEING CONSIDERED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTION OF THE PROPOSED CONDUIT WHICH WILL BE AFFECTED BY THE VARIANCE IN THE EXISTING ELEVATIONS.
8. IF IT IS DETERMINED THAT THE PROPOSED CONDUIT WILL INTERSECT AN EXISTING SEWER OR EXISTING STATIONING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY.

**LANDSCAPING BEDS, PLANTINGS AND TREE PROTECTION REMOVAL:**

1. ANY LANDSCAPING BEDS, PLANTINGS AND TREES DISTURBED BY CONSTRUCTION ACTIVITIES BEYOND THE RIGHT-OF-WAY SHALL BE RESTORED TO ITS ORIGINAL CONDITION OR REPLACED AS DIRECTED BY THE UNDERSIGNED TOWNSHIP.
2. ALL TREES WITHIN THE RIGHT-OF-WAY THAT ARE IN CONFLICT WITH CONSTRUCTION ARE TO BE REMOVED BY THE CONTRACTOR. TREES GREATER THAN 12" IN DIAMETER THAT ARE REMOVED ARE TO BE PAID FOR EACH TREE. TREES LESS THAN 12" IN DIAMETER THAT ARE REMOVED ARE TO BE INCLUDED IN THE COST FOR CLEARING AND GRUBBING.

**SALVAGED ITEMS:**

1. THE TOWNSHIP SHALL RESERVE ALL SALVAGED ITEMS SUCH AS MANHOLE COVERS, FIRE APPARATUS VALVE CAPS, ETC. THE TOWNSHIP HAS THE RIGHT OF FIRST REFUSAL FOR ALL ITEMS REMOVED FROM THE PROJECT.

**RESTORATION:**

1. THE CONTRACTOR SHALL CLEAN UP ALL DEBRIS AND MATERIALS RESULTING FROM HIS OPERATION AND RESTORE ALL SPACES, STRUCTURES, DRIVES AND PROPERTY TO ITS ORIGINAL CONDITION TO THE SATISFACTION OF THE UNDERSIGNED TOWNSHIP. ANY DIVINES DISTURBED DURING CONSTRUCTION SHALL BE RESTORED BY THE END OF THE SAME WORKDAY.
2. ALL EXISTING STORM AND SANITARY SEWER FACILITIES, INCLUDING T.E. DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED, REPLACED OR RECONNECTED TO THE EXISTING OR PROPOSED SYSTEM AS DIRECTED BY THE ENGINEER AT NO COST TO THE OWNER.

**DEMOLITION:**

1. THE CONTRACTOR SHALL REFER TO THE PROJECT SPECIFICATIONS AND CONSTRUCTION DRAWINGS.



NO.	REVISION	DATE

ASHTABULA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES  
 POTABLE TANKS REPAIR AND REHABILITATION PROJECT  
 ASHTABULA COUNTY WARRENFIELD TOWNSHIP, OHIO

REVISED	DATE	BY	FOR

**CT GENERAL NOTES**

PROJECT NO.	220876
DRAWING NUMBER	
SHEET	02
OF	13

**1. PROHIBITED CONSTRUCTION ACTIVITIES**

- A. DISPOSING OF EXCESS OR UNSUITABLE EXCAVATED MATERIAL IN WETLANDS OR FLOODPLAINS EVEN WITH THE PERMISSION OF THE PROPERTY OWNER.
- B. LOCATING STORAGE AREAS IN ENVIRONMENTALLY SENSITIVE AREAS.
- C. MISCHARGEABLE, AIRBORNE, OR CAPRICIOUS OPERATION OF EQUIPMENT IN ANY STREAM CORRIDORS, ANY WETLANDS, ANY SURFACE WATERS, OR OUTSIDE THE EASEMENT LIMITS.
- D. PLACING OF SEDIMENT-LOADED WATER FROM TRENCHES OR OTHER EXCAVATIONS DIRECTLY INTO ANY SURFACE WATERS, ANY STREAM CORRIDORS, ANY WETLANDS, OR STORAGE SENSERS; ALL SUCH WATER WILL BE PROPERLY FILTERED OR RETAINED TO REMOVE ALL PRIOR TO RELEASE.
- E. DISCHARGING POLLUTANTS SUCH AS CHEMICALS, FUELS, LUBRICANTS, BITUMINOUS MATERIALS, RAW SEWAGE AND OTHER HAZARDOUS WASTE INTO OR ALONGSIDE OF RIVERS, STREAMS, IMPOUNDMENTS, OR INTO NATURAL OR MAN-MADE CHANNELS LEADING THERE TO.
- F. PERMANENT OR UNSPECIFIED ALTERATION OF THE FLOW LINE OF ANY STREAM.
- G. DAMAGING VEGETATION OUTSIDE OF THE CONSTRUCTION AREA.
- H. DISPOSAL OF TREES, BRUSH, AND OTHER DEBRIS IN ANY STREAM CORRIDORS, ANY WETLANDS, ANY SURFACE WATERS, OR AT UNSPECIFIED LOCATIONS.
- I. OPEN BURNING OF PROJECT DEBRIS WITHOUT A PERMIT.
- J. DISCHARGING NAUOUS SILICA DUST CONCENTRATIONS INTO THE ATMOSPHERE RESULTING FROM BREAKING CUTTING, CHIPPING, RILLING, BURNING, GRINDING, POLISHING, SAWING OR SHAPING CLOSER THAN 200 FEET TO PLACES OF RESIDENCE, COMMERCIAL, PROFESSIONAL, QUASI-PUBLIC OR PUBLIC PLACES OF HUMAN OCCUPATION.
- K. STORING CONSTRUCTION EQUIPMENT AND VEHICLES AND/OR STOCKPILING CONSTRUCTION MATERIALS ON PROPERTY PUBLIC OR PRIVATE NOT PREVIOUSLY SPECIFIED ON THE PLANS BY THE ENGINEER FOR SUCH PURPOSES.
- L. RUNNING WELL POINT OR PUMP DISCHARGE LINES THROUGH PRIVATE PROPERTY OR PUBLIC PROPERTY AND RIGHTS-OF-WAY WITHOUT THE WRITTEN PERMISSION OF THE PROPERTY OWNER AND THE CONSENT OF THE ENGINEER.
- M. OPERATIONS INVOLVING THE USE OF VIBRATORY HAMMERS OR COMPACTORS OUTSIDE THE HOURS OF 8:00 AM AND 5:00 P.M. OR OUTSIDE THE HOURS ALLOWED FOR CONSTRUCTION BY LOCAL ORDINANCES OR REGULATIONS; AND
- N. CLOSING OFF CLEAR ACCESS TO ANY PUBLIC ALLEY, STREET, ROAD AVENUE OR BOULEVARD WITHOUT THE PRIOR CONSENT OF MUNICIPAL OFFICIALS AND THE ENGINEER, AND CLOSING CLEAR ACCESS.

- BY THE PROTECTION EQUIPMENT AND EMERGENCY VEHICLES.
- BY THE PUBLIC TO ANY COMMERCIAL, OR PROFESSIONAL, PLACE OF BUSINESS, QUASI-PUBLIC OR PUBLIC ESTABLISHMENT, OR PLACE OF RESIDENCE OR
- BY VEHICLES TO DRIVEWAYS WITHOUT THE PROVISION OF ALTERNATIVE MEANS OF BUILDING INGRESS AND EGRESS.

**2. MITIGATIVE MEASURES**

- AIR POLLUTION/NOISE CONTROL**
- 1. CONSTRUCTION ACTIVITIES WILL BE LIMITED TO DAYTIME HOURS UNLESS APPROVED 48 HOURS IN ADVANCE BY HARRISFIELD TOWNSHIP AND ADOCS.
  - 2. CONSTRUCTION EQUIPMENT WILL BE PROVIDED WITH STAKE SILencers AND MATERIALS AS REQUIRED BY SAFETY STANDARDS.
  - 3. ALL CONSTRUCTION VEHICLES SHOULD BE EQUIPPED WITH PROPER EMISSIONS CONTROL EQUIPMENT.
  - 4. PERSONALLY CHECK EQUIPMENT AND MACHINERY FOR PROPER TUNING TO MINIMIZE EXHAUST EMISSIONS AND NOISE.
  - 5. UNPAVED AREAS WILL BE WET DOWN (AS NECESSARY) DURING CONSTRUCTION TO MINIMIZE DUST GENERATION.

- TREE VEGETATION PROTECTION**
- 6. TREE REMOVAL WILL BE LIMITED TO THAT NECESSARY FOR CONSTRUCTION AND WILL BE LIMITED FURTHER TO THE PERMANENT EASEMENT WHEREVER POSSIBLE.
  - 7. NO TREE REMOVAL WILL BE PERMITTED OUTSIDE THE TEMPORARY EASEMENT WITHOUT PERMISSION OF THE ENGINEER.
  - 8. TREES WHICH ARE NOT REMOVED WILL BE PROTECTED BY ENSURING THAT TREES TO BE REMOVED ARE FIELDED SO AS NOT TO INCLUDE THE REMAINING TREES.
  - 9. PRIOR TO CLEARING, THE CONTRACTOR AND ENGINEER SHALL WALK THE ACQUIRED EASEMENTS IN AN EFFORT TO DEBRANCH THE TREES THAT ARE TO BE SAVED. TREES TO BE SAVED WILL BE CLEARLY MARKED BY PLANT WITH THE LETTER "T". TREES TO BE PROTECTED BY AN APPROPRIATE BARBER SHALL BE MARKED WITH AN "S" ENCLOSED IN A CIRCLE.
  - 10. SOIL AND OTHER MATERIAL WILL NOT BE STORED NEXT TO OR WITHIN THE DRP-LINE OF TREES.
  - 11. PRESERVATION OF LANDSCAPING SHOULD TAKE PRECEDENCE OVER REMOVAL. IF REMOVAL OR DAMAGE IS UNAVOIDABLE, EXISTING VEGETATION SHOULD BE REPAIRED OR REPLACED "KIND" UNLESS THE HOMEOWNER SPECIES OTHERWISE.
  - 12. IF TREES/SPECIES CANNOT BE REPAIRED IN THE SAME LOCATION DUE TO INSTALLATION OF THE SEWER SYSTEM, RELOCATION SHOULD BE CONSIDERED.
  - 13. THE CONTRACTORS BARBER SHALL REPAIR ALL DAMAGES TO BARK, TRUNKS, LIMBS, AND ROOTS OF REMAINING VEGETATION BY PROPER DRESSING, CLEANING AND TRIMMING. UNDO ONLY APPROVED TREE SURGERY METHODS, TOOLS AND MATERIALS.
  - 14. SELECTIVE PRUNING OF TREE LIMBS PRIOR TO INITIATION OF CONSTRUCTION SHOULD ONLY BE USED WITH ESTABLISHED EASEMENTS WHERE REMOVAL IS NECESSARY FOR OPERATION OF EQUIPMENT.
  - 15. LIMIT THE USE OF RP-APP TO AREAS WHERE STREAM FLOW CONDITIONS PRESENT VEGETATIVE STABILIZATION.

- ARCHAEOLOGICAL/HISTORICAL RESOURCES**
- 1. CONTRACTORS AND SUBCONTRACTORS ARE REQUIRED UNDER OHIO REVISED CODE SECTION 44.03 TO NOTIFY THE OHIO HISTORICAL SOCIETY AND THE OHIO HISTORIC SITE PRESERVATION BOARD OF ARCHAEOLOGICAL DISCOVERIES LOCATED IN THE PROJECT AREA, AND TO COOPERATE WITH THOSE ENTITIES IN ARCHAEOLOGICAL AND HISTORIC SURVEYS AND SALVAGE EFFORTS IF SUCH DISCOVERIES ARE UNCOVERED WITHIN THE PROJECT AREA.
  - CONTACT: STATE HISTORIC PRESERVATION OFFICE  
PHONE: 1-614-296-2000



NO.	REVISION	DATE

**ASHTABULA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES  
POTABLE TANKS REPAIR AND REHABILITATION PROJECT  
ASHTABULA COUNTY HARRISFIELD TOWNSHIP, OHIO**

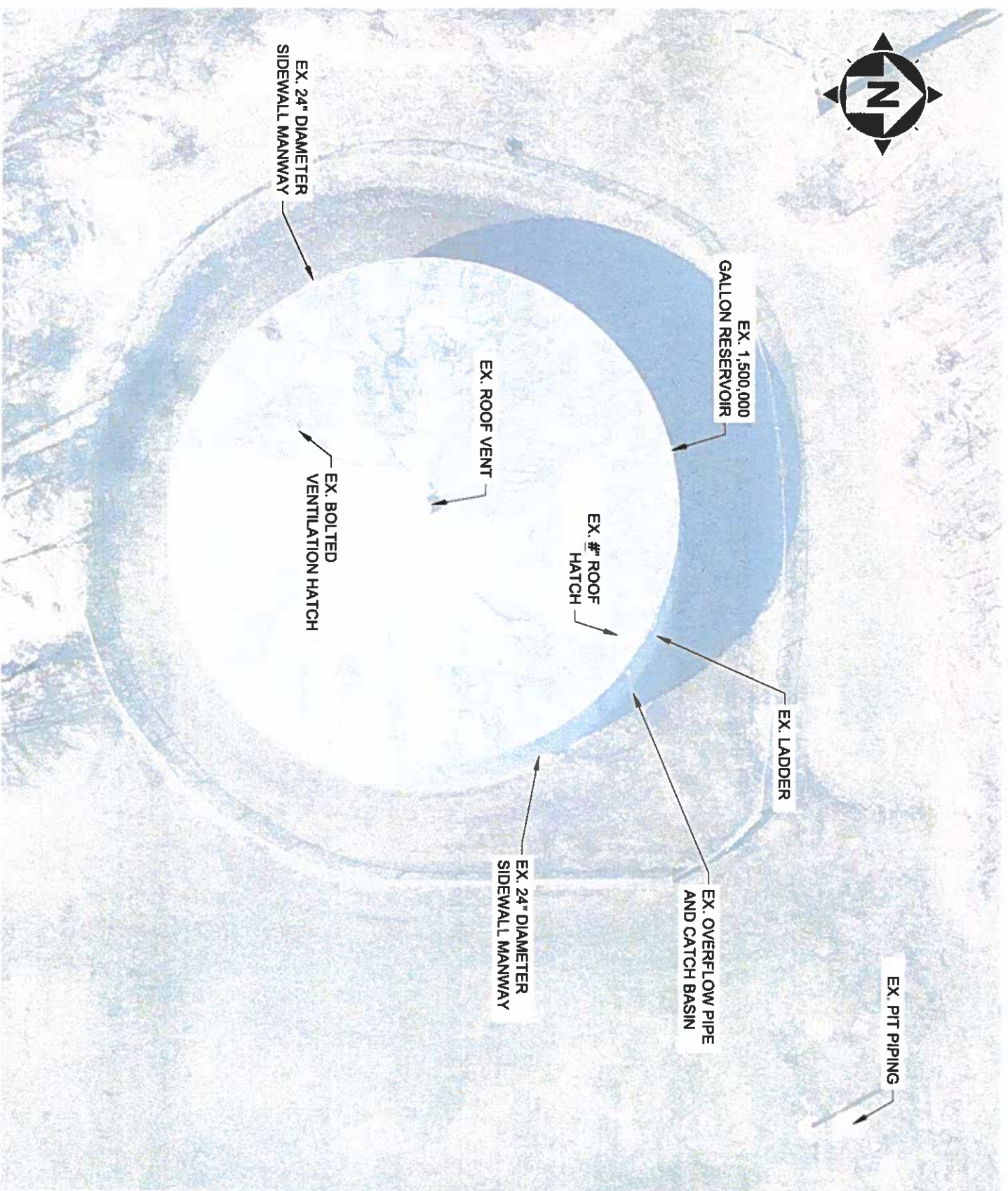
SCALE	N.A.S.
DATE	REVISIONS
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**OHIO EPA GENERAL NOTES**

PROJECT NO.	220876
DRAWING NUMBER	00G-03
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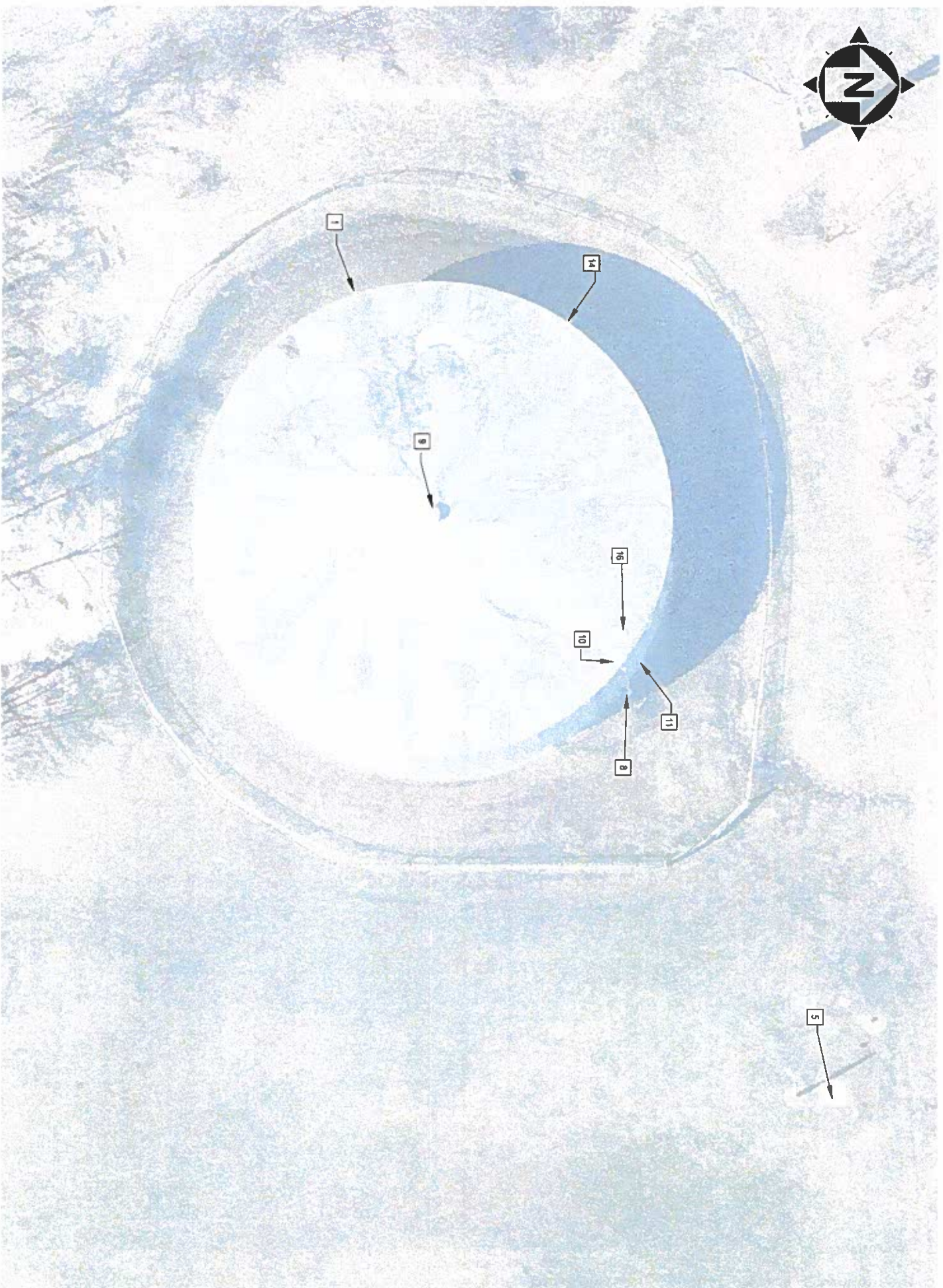






- GENERAL NOTES:**
1. TANK: 1,500,000 GALLON RESERVOIR, WITH A HEIGHT TO HIGH WATER LEVEL OF 30'-6" AND A DIAMETER OF 92'-3".
  2. EXTERIOR COATING IS A URETHANE SYSTEM.
  3. INTERIOR COATING IS PRESUMED TO BE AN EPOXY SYSTEM. CONTRACTOR TO CONFIRM PRIOR TO WORK.
  4. HOLE IN THE ROOF PLATE NEAR THE JUNCTION WITH THE SIDEWALL HATCH.
  5. FOUNDATION PARTIALLY EXPOSED. MINOR DETERIORATION WITH EXPOSED AGGREGATE.
  6. OVERFLOW PIPE EXITS THE UPPER SIDEWALL, EXTENDS DOWN ALONG THE EXTERIOR OF THE SIDEWALL TO NORTHEAST, AND DISCHARGES NEAR THE GROUND AT AN ANGLE INTO CATCH BASIN. DISCHARGE END OF THE PIPE IS SCREENED.
  7. EXTERIOR LADDER STARTS APPROXIMATELY 9' 6" ABOVE THE GROUND AND EXTENDS UP TO THE ROOF. THERE IS NO VANDAL GUARD ON THE SIDEWALL LADDER.
  8. APPROXIMATELY 1" OF SEDIMENT IS COVERING THE FLOOR OF WET INTERIOR.
  9. DIXON ENGINEERING INC. REPORT MAINTENANCE INSPECTION 1,500,000 GALLON RESERVOIR (HARPERSFIELD) FOR FURTHER REFERENCE TO EXISTING CONDITIONS INCLUDED.

 <b>T CONSULTANTS</b> <small>YOUR trusted advisor</small> <small>engineers architects planners</small>	 <small>STATE OF OHIO</small> <small>PROFESSIONAL ENGINEER</small>	NO.	REVISION	DATE	<b>ASHTABULA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES</b> <b>POTABLE TANKS REPAIR AND REHABILITATION PROJECT</b> <small>ASHTABULA COUNTY HANPERSFIELD TOWNSHIP, OHIO</small>	SCALE	<b>HARPERSFIELD EXISTING</b> <b>CONDITIONS</b>
	<small>DATE</small> <small>DESIGNED BY</small> <small>DRAWN BY</small> <small>CHECKED BY</small>	<small>DATE</small> <small>DESIGNED BY</small> <small>DRAWN BY</small> <small>CHECKED BY</small>	<small>SCALE</small> <small>DATE</small> <small>DESIGNED BY</small> <small>DRAWN BY</small> <small>CHECKED BY</small>	<small>PROJECT NO.</small> <b>220878</b> <small>DRAWING NAME</small> <small>SHEET</small> <b>06</b> OF <b>13</b>			



**GENERAL NOTES:**

- 1 CONTRACTOR SHALL HIGH PRESSURE WATER CLEAN (5,000-10,000 PSI) THE EXTERIOR OF THE WATER TANK. COATING FAUURES SHALL BE SPOT CLEANED WITH A POWER TOOL. TO BARE METAL (SSPC-SP11) CONDITION. ALL SHARP EDGES SHALL BE FEATHERED INTO THE SURROUNDING COATING. THE COATING SYSTEM SHALL CONSIST OF A SPOT PRIME ON THE BARE METAL, A FULL COAT OF EPOXY AND TWO FULL COATS OF URETHANE. THE TANK WILL BE REMOVED FROM SERVICE DURING THIS PROJECT DUE TO THE TEMPERATURE REQUIREMENTS OF URETHANE COATING. COATINGS AND METHODS OF APPLICATION SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 0898000.
- 2 CONTRACTOR SHALL INSTALL ADDITIONAL RIGGING COUPLINGS ON THE ROOF.
- 3 CONTRACTOR SHALL ABRASIVE BLAST CLEAN THE ENTIRE WET INTERIOR TO A NEAR- WHITE METAL (SSPC-SP10) CONDITION. WET INTERIOR COATING SYSTEMS MUST BE APPROVED FOR POTABLE WATER TANKS CONTINGENT UPON MEETING REQUIREMENTS OF NSF/ANSI 61. THREE COAT EPOXY SYSTEM TO PREPARED SURFACE SHALL BE APPLIED. REFERENCE SPECIFICATION SECTION 0898000.
- 4 CONTRACTOR SHALL INSTALL CATHODIC CLIPS AND A PRESSURE FITTING FOR INSTALLATION OF FLOATING TYPE CATHODIC PROTECTION SYSTEM IN ACCORDANCE WITH SPECIFICATION SECTION 284200.
- 5 CONTRACTOR SHALL ABRASIVE BLAST CLEAN THE PIT PIPING VALVES (SSPC-SP8) AND REPAINT WITH AN EPOXY SYSTEM IN ACCORDANCE WITH SPECIFICATION SECTION 0897700.
- 6 CONTRACTOR SHALL COAT EXPOSED CONCRETE FOUNDATION WITH AN EPOXY COATING SYSTEM TO HELP PREVENT FURTHER DETERIORATION!
- 7 CONTRACTOR SHALL REPAIR AREAS OF MISSING OR DAMAGED GROUT BETWEEN STEEL BASE PLATE AND THE CONCRETE FOUNDATION WITH AN EPOXY ADHESIVE IN ACCORDANCE WITH SPECIFICATION SECTION 0300000.
- 8 CONTRACTOR SHALL MODIFY THE 8" OVERFLOW DISCHARGE TO BRING IT INTO COMPLIANCE WITH GLUMB SECTION 7.0.7. THE DISCHARGE MUST BE IN A DOWNWARD POSITION AND INSTALL A TIDEFLEX SERIES 35 DUCKBILL CHECK VALVE OR APPROVED EQUIVALENT (SEE DETAIL)
- 9 CONTRACTOR SHALL REPLACE THE ROOF VENT WITH A SCREENED PRESSURE VACUUM VENT TO MEET GLUMB SECTION 7.0.8. THE NEW VENT SHALL HAVE A MOVABLE PLATE THAT WILL ALLOW AIR FLOW TO FLOW IN AND OUT OF THE TANK. THE VENT SHALL HAVE A RAIN SHIELD TO PREVENT RAINWATER FROM ENTERING THE STORAGE TANK DURING HIGH WINDS (SEE DETAIL)
- 10 CONTRACTOR SHALL INSTALL ROOF STEP OFF PLATFORM WITH HANDRAIL THAT WILL EXTEND AROUND THE ROOF HATCH AND BE IN ACCORDANCE WITH ALL OSHA SAFETY GUIDELINES AND REGULATIONS (SEE DETAIL)
- 11 CONTRACTOR SHALL RAISE LADDER TO 12 FEET AND INSTALL VANDAL GUARD (SEE DETAIL)
- 12 CONTRACTOR SHALL MODIFY THE TOP OF THE CENTER COLUMN SUPPORT TO CREATE BETTER AIRFLOW AND VENTING (SEE DETAIL)
- 13 CONTRACTOR SHALL INSTALL SMOOTH-NOSED SAMPLE TAP TO FILLDRAW PIPE
- 14 CONTRACTOR SHALL INSTALL 30 INCH DIAMETER SIDEWALL MANNWAY LOCATION TO BE DETERMINED IN THE FIELD.(SEE DETAIL)
- 15 CONTRACTOR SHALL WELD A STEEL EPOXY PLATE OVER ALL HOLES IN THE ROOF (SEE DETAIL)
- 16 CONTRACTOR SHALL INSTALL GASKET ON 24" WET INTERIOR ROOF HATCH



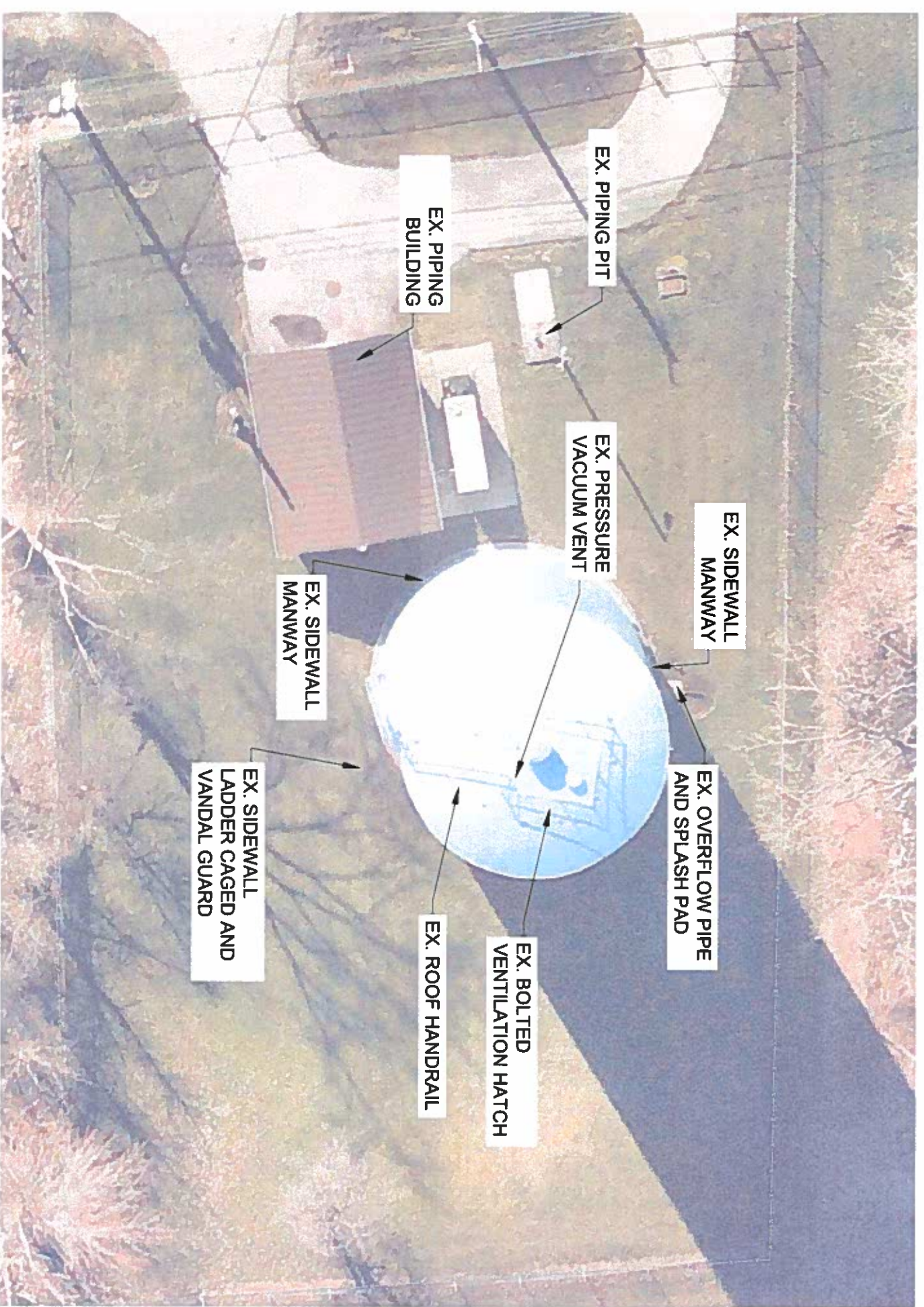
NO.	REVISION	DATE

ASHTABULA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES  
 POTABLE TANKS REPAIR AND REHABILITATION PROJECT  
 ASHTABULA COUNTY HARPERSFIELD TOWNSHIP, OHIO

NO.	DATE	BY	CHKD.

**HARPERSFIELD RESERVOIR PROPOSED WORK**

PROJECT NO.	DRAWING NUMBER	DATE	BY	CHKD.
220878		07		13



**GENERAL NOTES:**

1. TANK 1,000,000 GALLON STANDPIPE WITH A HEIGHT TO HIGH WATER LEVEL OF 112' AND DIAMETER OF 42'.
2. EXTERIOR COATING IS A URETHANE SYSTEM.
3. INTERIOR COATING IS PRESUMED TO BE AN EPOXY SYSTEM CONTRACTOR TO CONFIRM PRIOR TO WORK.
4. ROOF CONTAINS OPEN LAP SEAMS WITH FORMATIONS.
5. CONCRETE FOUNDATION IS PARTIALLY EXPOSED (10'-13') AND UNCOATED. THERE IS NO SIGNIFICANT DETEIORATION.
6. 1" DIA ANCHOR BOLTS ARE EVENLY SPACED ON THE BASE PLATE.
7. 24" DIAMETER ROOF HATCH TO THE WET INTERIOR. THE HATCH IS SECURED WITH A PADLOCK. THERE IS NO GASKET ON THE HATCH.
8. ROOF VENT IS A PRESSURE VACUUM DESIGN. A LARGE EXTERNAL SCREEN AND SMALLER MESH SCREEN ARE PRESENT ALONG WITH A RAIN SHIELD OVER THE OUTER SCREEN.
9. ROOF HATCHES AND VENT ARE SURROUNDED BY ROOF HANDRAIL. SCADA ANTENNA ATTACHED TO THE ROOF HANDRAIL.
10. ROOF RIGGING COUPLINGS FOR SAFETY AND STAGING LINES DURING WET INTERIOR COATING WORK.
11. 5" OVERFLOW PIPE EXITS THE UPPER SIDEWALL. EXTENDS DOWN ALONG THE EXTERIOR OF THE SIDEWALL AND DISCHARGES NEAR THE GROUND AT AN ANGLE. THE DISCHARGE END OF THE OVERFLOW PIPE IS SCREENED AND DISCHARGES TO A CONCRETE SPLASH PAD WITH A DRAIN.
12. TWO (2) SIDEWALL MANWAYS IN THE SIDEWALL. ONE 36" DIA AND THE SECOND 24" DIA MANWAYS.
13. THE EXISTING EXTERIOR SIDEWALL LADDER STARTS APPROXIMATELY 18' ABOVE THE GROUND AND EXTENDS UP TO THE ROOF. THE LADDER IS CAGED AND EQUIPPED WITH CABLE TYPE FALL PREVENTION DEVICE AND A VANDAL GUARD.
14. TANK FILLS AND DRAWS FROM A SINGLE PIPE THAT PENETRATES THROUGH THE FLOOR AND EXTENDS APPROXIMATELY 14" INTO THE TANK. THERE IS NO DEFLECTOR BAR OVER TOP OF THE PIPE IN THE WET INTERIOR.
15. PIPING BUILDING HOLDS PIPING AND VALVES. PIT PIPING IS INACTIVE.
16. THREADED SAMPLE TAP ON THE FILLDRAW PIPE IS LOCATED IN THE PUMP HOUSE. THE TAP FACES DOWNWARD AND IS INSIDE A HEATED ROOM.
17. APPROXIMATELY 6" OF SEDIMENT IS COVERING THE WET INTERIOR.
18. DIXON ENGINEERING INC. REPORT MAINTENANCE INSPECTION 1,000,000 GALLON STANDPIPE (SAYBROOK CENTER) FOR FURTHER REFERENCE TO EXISTING CONDITIONS INCLUDED.

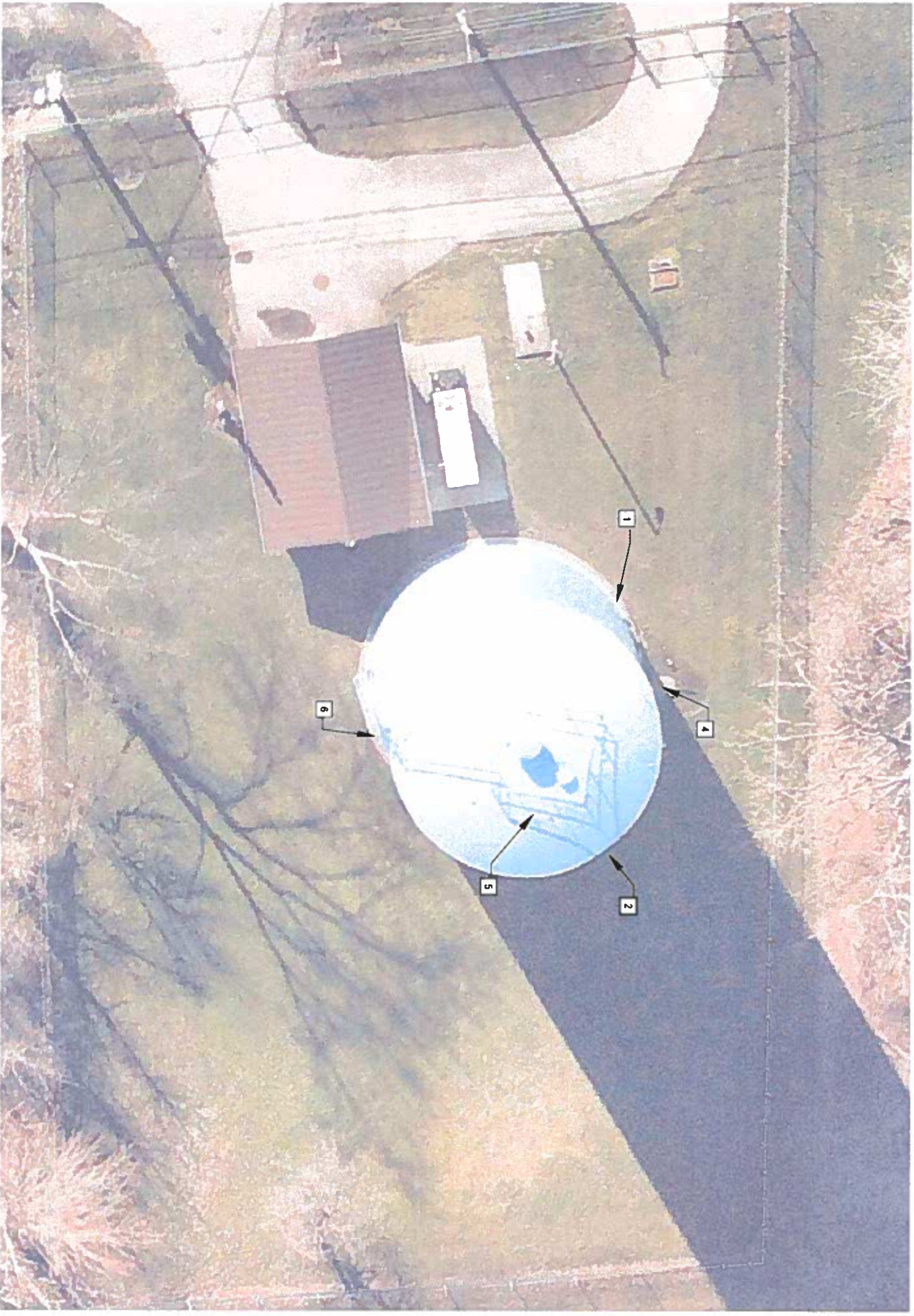
NO.	REVISION	DATE

ASHTABULA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES  
 POTABLE TANKS REPAIR AND REHABILITATION PROJECT  
 ASHTABULA COUNTY HANOVERFIELD TOWNSHIP, OHIO

DATE	BY	DATE	BY

**SAYBROOK CENTER EXISTING CONDITIONS**

PROJECT NO.	220876
DRAWING NAME	
SHEET	08
OF	13



**GENERAL NOTES:**

- 1 CONTRACTOR SHALL HIGH PRESSURE WATER CLEAN (5,000-10,000 PSI) THE EXTERIOR OF THE WATER TANK. COATING FAILURES SHALL BE SPOT CLEANED WITH A POWER TOOL TO BARE METAL (SSPC-SP11) CONDITION. ALL SHARP EDGES SHALL BE FEATHERED INTO THE SURROUNDING COATING. THE COATING SYSTEM SHALL CONSIST OF A SPOT PRIME ON THE BARE METAL, A FULL COAT OF EPOXY, AND TWO FULL COATS OF URETHANE. THE TANK WILL BE REMOVED FROM SERVICE DURING THIS PROJECT DUE TO THE TEMPERATURE REQUIREMENTS OF URETHANE COATING. REFERENCE SPECIFICATION SECTION 094000.
- 2 CONTRACTOR SHALL INSTALL PAINTER RAILING AROUND THE EDGE OF THE ROOF FOR RIGGING POINTS FOR STAGING.
- 3 CONTRACTOR SHALL INSTALL CATHODIC CLIPS AND A PRESSURE FITTING FOR INSTALLATION OF FLOATING TYPE CATHODIC PROTECTION SYSTEM IN ACCORDANCE WITH SPECIFICATION SECTION 264200.
- 4 CONTRACTOR SHALL MODIFY THE OVERFLOW DISCHARGE TO BRING IT INTO COMPLIANCE WITH GLUEBER SECTION 7.0.7. THE DISCHARGE MUST BE IN A DOWNWARD POSITION AND INSTALL A TIDLEX SERIES 38 DURBILL CHECK VALVE OR APPROVED EQUIVALENT. (SEE DETAIL)
- 5 CONTRACTOR SHALL INSTALL GASKET ON 24" WET INTERIOR ROOF HATCH.
- 6 CONTRACTOR SHALL INSTALL A STEP-OFF PLATFORM THAT HAS A HANDRAIL THAT WOULD EXTEND AROUND THE ROOF HATCH AND MEET OSHA SAFETY REQUIREMENTS.
- 7 CONTRACTOR SHALL INSTALL DEFLECTOR BARS AT THE END OF THE FILL/DRAW PIPE IN THE WET INTERIOR.
- 8 CONTRACTOR SHALL INSTALL SMOOTH-ENDED SAMPLE TAP TO FILL/DRAW PIPE TO REPLACE EXISTING THREADED SAMPLE TAP-IN PUMP HOUSE



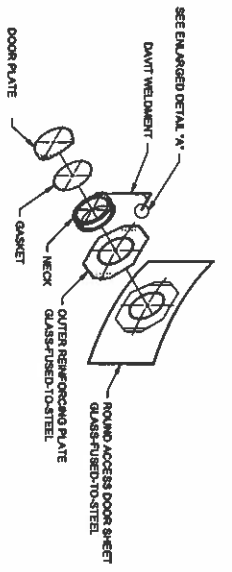
NO.	REVISION	DATE

ASHTABULA COUNTY DEPARTMENT  
OF ENVIRONMENTAL SERVICES  
POTABLE TANKS REPAIR AND REHABILITATION  
PROJECT  
ASHTABULA COUNTY HANOVERFIELD TOWNSHIP, OHIO

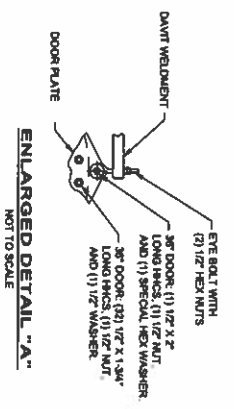
DATE	BY	DESCRIPTION

**SAYBROOK CENTER  
PROPOSED WORK**

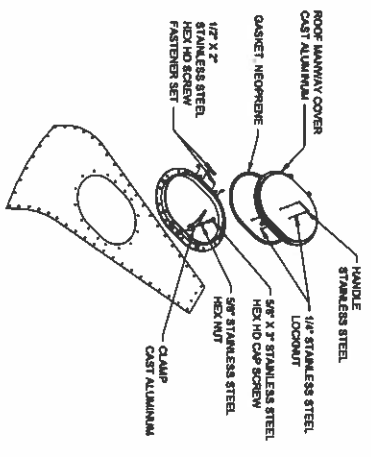
PROJECT NO.	220878
DRAWING TITLE	
SHEET	09
OF	13



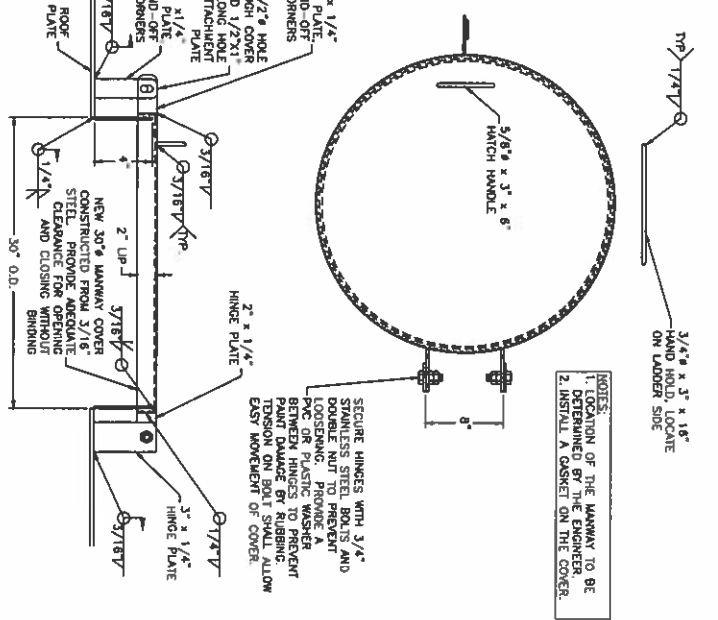
**36" DIA TANK ACCESS DOOR DETAIL**  
NOT TO SCALE



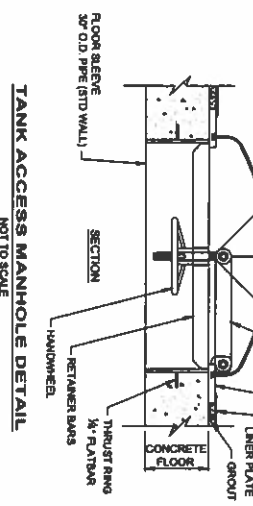
**ENLARGED DETAIL "A"**  
NOT TO SCALE



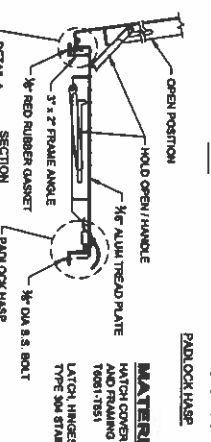
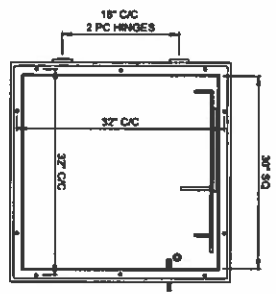
**36" DIA TANK ROOF MANWAY DETAIL**  
NOT TO SCALE



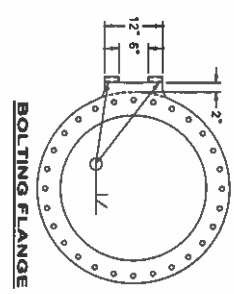
**30" WET INTERIOR ROOF HATCH DETAIL**  
NOT TO SCALE



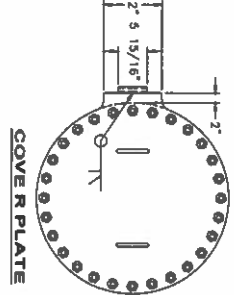
**TANK ACCESS MANHOLE DETAIL**  
NOT TO SCALE



**30" ACCESS HATCH DETAIL**  
NOT TO SCALE

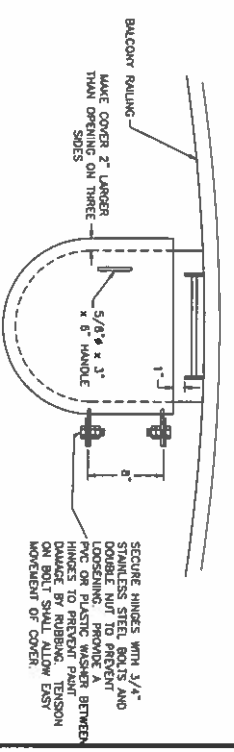


**BOLTING FLANGE**



**COVER PLATE**

**30" MANWAY HINGE MANWAY DETAIL**  
NOT TO SCALE



**PLATFORM HATCH COVER DETAIL**  
NOT TO SCALE

NOTES:  
1. LOCATION OF THE MANWAY TO BE DETERMINED BY THE ENGINEER.  
2. INSTALL A GASKET ON THE COVER.

NOTES:  
1. GRIND SMOOTH ALL SHARP CORNERS.  
2. COVER OPEN TO 90 DEGREES FROM 1/2" WHEN OPEN AND TO CLOSE STEADY.



NO.	REVISION	DATE

**ASHTABULA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES**  
**POTABLE TANKS REPAIR AND REHABILITATION PROJECT**  
ASHTABULA COUNTY HARRERSFIELD TOWNSHIP, OHIO

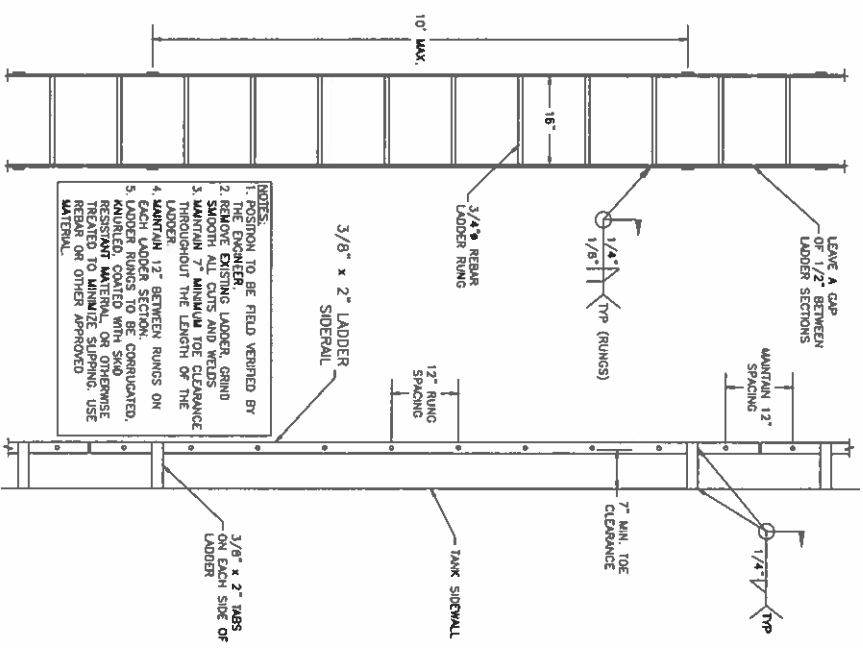
DATE	BY	SCALE

**CONSTRUCTION DETAILS 1**

PROJECT NO.	220876
DRAWING NAME	CONSTRUCTION DETAILS 1
DATE	07/13/2022
SCALE	AS SHOWN
NO.	10
TOTAL	13

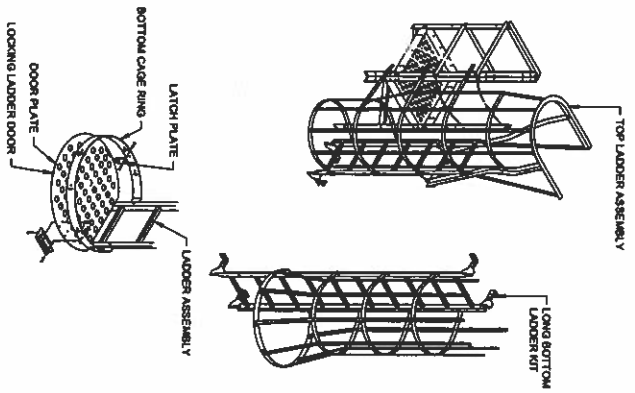






- NOTES:**
1. POSITION TO BE FIELD VERIFIED BY FIELD PERSONNEL.
  2. REMOVE EXISTING LADDER, GRIND SMOOTH ALL CUTS AND WELDS.
  3. MAINTAIN 7" MINIMUM TOE CLEARANCE THROUGHOUT THE LENGTH OF THE LADDER.
  4. MAINTAIN 12" BETWEEN RUNGS ON EACH LADDER SECTION.
  5. LADDER RUNGS TO BE CORRUGATED, ANODIZED, COATED WITH SPOD RESISTANT POLYURETHANE AND TREATED TO MINIMIZE SLIPPING. USE REPAIR OR OTHER APPROVED MATERIAL.

**SIDEWALL LADDER DETAIL**  
NOT TO SCALE



**TANK LADDER CAGE DETAIL**  
NOT TO SCALE



NO.	REVISION	DATE

**ASHTABULA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES**  
**POTABLE TANKS REPAIR AND REHABILITATION PROJECT**  
ASHTABULA COUNTY HANPENSFIELD TOWNSHIP, OHIO

SCALE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY

**CONSTRUCTION DETAILS 4**

PROJECT NO.	SHEET
220878	13
DRAWING NAME	OF

**FISCAL OFFICER'S CERTIFICATE**  
5705.41 O.R.C.

The undersigned, County Auditor of Ashtabula County, hereby certifies that the amount required to meet the obligations of the County during the year 2023 under the Agreement has been lawfully appropriated for that purpose, and is in the Treasury of the County or in the process of collection and free from any previous encumbrances to the credit of:

6002.001.155-901 / 6002.001.155-910; not to exceed \$0.00.

**Agreement Title: RESOLUTION APPROVING THE DETAILED CONSTRUCTION PLANS FOR THE WATER TANKS IMPROVEMENT PROJECTS, HARPERSFIELD, SAYBROOK AND AUSTINBURG TOWNSHIPS**

A handwritten signature in blue ink, appearing to read 'D. Thomas', is written over a horizontal line.

**David Thomas, Ashtabula County  
Auditor**

Date: June 05, 2023