

GENERAL NOTES

- 1.1. IT IS THE RESPONSIBILITY OF THE CONTRACTORS TO VISIT THE SITE AND VERIFY THE EXTENT OF THE WORK TO BE PERFORMED PRIOR TO SUBMITTING HIS BID. THIS IS ESPECIALLY TRUE WITH REGARD TO ANY REMOVAL ITEMS.
- 1.2. THE CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND ELEVATIONS PRIOR TO CONSTRUCTION AND SUBMIT ANY NECESSARY MODIFICATIONS TO THE CITY OF BARBERTON FOR APPROVAL.
- 1.3. NO WORK MAY COMMENCE WITHOUT AN EXECUTED NOTICE TO PROCEED.
- 1.4. THE CONTRACTOR SHALL NOTIFY THE CITY OF BARBERTON AT LEAST THREE WORKING DAYS PRIOR TO ANY CONSTRUCTION ACTIVITY.
- 1.5. CONTRACTOR MUST COORDINATE WITH THE CITY OF BARBERTON AND LOCAL FACILITIES ON THE SCHEDULE OF OUTAGES FOR THE EXISTING SANITARY FORCE MAIN SYSTEM DURING THE COURSE OF HIS WORK.
- 1.6. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTORS AND SUBCONTRACTORS TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.
- 1.7. ANY DAMAGE TO UTILITIES DURING THIS WORK BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 1.8. EXISTING UTILITIES SHOWN ARE FROM BEST AVAILABLE RECORDS AND FIELD INVESTIGATION, AND ARE NOT NECESSARILY COMPLETE OR EXACT. THE CONTRACTORS ARE RESPONSIBLE FOR INVESTIGATION, LOCATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES WHETHER SHOWN ON THESE PLANS OR NOT. THE CONTRACTORS SHALL EXPOSE BY PREEXCAVATING ALL UTILITIES OR STRUCTURES PRIOR TO CONSTRUCTION TO VERIFY THE VERTICAL AND HORIZONTAL EFFECT ON THE PROPOSED CONSTRUCTION, AND SHALL MAKE ADJUSTMENTS IN ELEVATIONS AS DIRECTED BY THE ENGINEER TO PROVIDE SUFFICIENT CLEARANCE BETWEEN THE PROPOSED AND EXISTING UTILITIES.
- 1.9. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY AND ALL EXISTING WORK DAMAGED DURING OR DUE TO THE EXECUTION OF THIS CONTRACT AT HIS OWN EXPENSE. ALL SAID WORK TO BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE CITY OF BARBERTON.
- 1.10. POSITIVE DRAINAGE SHALL BE PROVIDED ON OR NEAR SPOIL AREAS. NATURAL DRAINAGE WAYS SHALL BE MAINTAINED.
- 1.11. THE INFORMATION PROVIDED WITHIN THESE PLANS IS SPECIFIC TO THE ANTICIPATED WORK AREAS AND IS NOT INCLUSIVE OF ALL TOPOGRAPHIC AND UTILITY FEATURES OUTSIDE OF THE AREA.
- 1.12. CONTRACTOR SHALL CLEAR ALL DEBRIS, DIRT, VEHICLES AND EQUIPMENT FROM WALKWAY AND TRAFFIC ROUTES AT THE CONCLUSION OF WORK EACH DAY.
- 1.13. OSHA PROHIBITS CRANE AND BACKHOE OPERATIONS WITHIN 10 FEET OF ENERGIZED PRIMARY CONDUCTORS. TEMPORARY RELOCATION OF ELECTRICAL UTILITIES, INCLUDING RESTRAINT OF POLES, RELOCATION OF POLES, AND RUBBER COVERING OF ENERGIZED CONDUCTORS MAY BE REQUIRED. THE COORDINATION AND COST OF THESE SERVICES IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR MAY RESTRAIN POLES IF THE METHOD OF SUPPORT HAS BEEN SUBMITTED TO AND APPROVED BY THE CITY OF BARBERTON.
- 1.14. REQUESTS FOR PERMISSION TO CONDUCT INDEPENDENT SUBSURFACE INVESTIGATIONS SHALL BE SUBMITTED TO THE UTILITIES MANAGER, MR. DENNIS WEAVER, A MINIMUM OF 72 HOURS IN ADVANCE OF PERFORMING ANY WORK. NO SUBSURFACE INVESTIGATION SHALL TAKE PLACE WITHOUT WRITTEN AUTHORIZATION FROM MR. WEAVER. CONTRACTORS SHALL SUPPLY DETAILED INFORMATION REGARDING THE PROPOSED LOCATION OF INVESTIGATIONS, DATE AND TIMES WHEN INVESTIGATIONS WILL TAKE PLACE AND EQUIPMENT THAT WILL BE USED.
- 1.15. REMOVE AND STOCKPILE ALL TOPSOIL PRIOR TO ANY EXCAVATING. TOPSOIL REMOVED AND RESPREAD SHALL BE A MINIMUM OF 4 INCHES.
- 1.16. THE CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF ALL CONSTRUCTION DEBRIS INCLUDING BUT NOT LIMITED TO EXCESS SOIL, ROCK, OR ANY OTHER TYPE MATERIALS. THE CONTRACTOR SHALL NOT FILL ANY WETLANDS, LOW LANDS, FLOOD PLAINS, OR DRAINAGE WAYS WITH SAID DEBRIS WITHOUT OBTAINING PROPER APPROVALS, PERMITS, LICENSES, ETC. FROM LOCAL, STATE, OR FEDERAL AGENCIES.
- 1.17. ANY EXISTING UTILITY (GAS, ELECTRIC, CABLE TELEVISION, TELEPHONE, WATER LINE, STORM OR SANITARY APPURTENANCE, ETC.) IN OR OUTSIDE THE CONSTRUCTION LIMITS DAMAGED DURING THE CONSTRUCTION OF THE PROPOSED PROJECT, WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 1.18. THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCH MARKS, PROPERTY CORNERS, REFERENCE POINTS AND STAKES AND IN CASE OF WILLFUL OR CARELESS DESTRUCTION, HE SHALL BE CHARGED WITH THE RESULTING EXPENSE OF REPLACEMENT AND SHALL BE RESPONSIBLE FOR ANY MISTAKES THAT MAY BE CAUSED BY THEIR UNNECESSARY LOSS OR DISTURBANCE. ANY EXISTING PROPERTY CORNER PINS OR MONUMENTS DAMAGED OR DESTROYED BY CONSTRUCTION SHALL BE RESET BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE UPON COMPLETION OF THE PROJECT PRIOR TO FINAL PAYMENT. A CERTIFICATION SHALL BE FURNISHED BY A REGISTERED SURVEYOR, STATING THAT SAID DAMAGES HAVE BEEN RESTORED.

- 1.19. THE CONTRACTOR SHALL PROVIDE SITE EROSION CONTROL TO PREVENT RUNOFF WATER FROM THE SITE FROM CARRYING SAND, SILT, DIRT, ETC. ONTO PRIVATE PROPERTY, OR INTO ANY STORM SEWER OR DRAINAGE CHANNEL. EROSION CONTROL SHALL CONFORM WITH THE REQUIREMENTS OF SPECIFICATIONS.
- 1.20. ALL CONCRETE TO BE DEMOLISHED SHALL BE ASSUMED TO BE REINFORCED THROUGHOUT.
- 1.21. NEW PIPING SHALL BE INSTALLED WITH THE FOLLOWING MINIMUM COVER AS MEASURED FROM THE FINAL FINISHED GRADE TO THE TOP OF THE PIPE, UNLESS OTHERWISE INDICATED ON THE DRAWINGS:

PIPE	MINIMUM COVER
GAS	1'-6"
UNTREATED AIR	3'-0"
PROCESS/CONTROL AIR	3'-6"
CHEMICAL FEED LINES	3'-6"
NONPOTABLE WATER	4'-6"
POTABLE WATER	5'-0"
PROCESS FORCE MAINS	4'-0"

- 1.22. ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED. (ORDINANCE NO. 85-656 APPROVED 10-8-85)
- 1.23. CONTRACTOR SHALL COORDINATE MAINTENANCE OF TRAFFIC PLAN WITH CITY OF NORTON AND APPLY FOR ROAD CLOSURE PERMIT IF NEEDED.

WETLANDS/NATIONWIDE PERMIT NOTES

1. APPROPRIATE MEASURES MUST BE TAKEN TO MAINTAIN NORMAL DOWNSTREAM FLOWS AND MINIMIZE FLOODING TO THE MAXIMUM EXTENT PRACTICABLE, WHEN TEMPORARY STRUCTURES, WORK, AND DISCHARGES, INCLUDING COFFERDAMS, ARE NECESSARY FOR CONSTRUCTION ACTIVITIES, ACCESS FILLS, OR DEWATERING OF CONSTRUCTION SITES.
2. TEMPORARY FILLS MUST CONSIST OF MATERIALS, AND BE PLACED IN A MANNER, THAT WILL NOT BE ERODED BY EXPECTED HIGH FLOWS AND IT WILL BE BACKFILLED OR REMOVED IN LESS THAN THREE (3) MONTHS.
3. TEMPORARY FILLS MUST BE REMOVED IN THEIR ENTIRETY AND THE AFFECTED AREAS RETURNED TO PRE-CONSTRUCTION ELEVATIONS. THE AREAS AFFECTED BY TEMPORARY FILLS MUST BE REVEGETATED, AS APPROPRIATE.
4. THE MAXIMUM DISTURBANCE WIDTH THROUGH THE WATER RESOURCES WILL BE LIMITED TO 50 FEET WIDE (25 FEET EITHER SIDE OF THE PIPE) FOR PIPELINE ACTIVITIES.
5. ALL HYDRIC SOILS UP TO TWELVE (12) INCHES IN DEPTH WITHIN THE WETLANDS SHALL BE STOCKPILED AND REPLACED AS THE TOPMOST BACKFILL LAYER.
6. THE TRENCH WILL BE BACKFILLED IN SUCH A MANNER AS TO AVOID DRAINING WATERS OF THE UNITED STATES.
7. EXPOSED SLOPES AND STREAM BANKS WILL BE STABILIZED IMMEDIATELY UPON COMPLETION OF THE WORK AT EACH WATER BODY.
8. USE OF ACCESS ROADS WILL BE LIMITED TO MINIMUM WIDTH NECESSARY. ALL ACCESS ROADS USED SOLELY FOR CONSTRUCTION OF THE UTILITY LINE WILL BE REMOVED UPON COMPLETION OF THE WORK.
9. TEMPORARY IMPACTS TO CATEGORY 1 AND 2 WETLANDS ARE LESS THAN ONE-HALF ACRE. NO IMPACTS GREATER THAN 1/10 ACRE WILL OCCUR TO ANY INDIVIDUAL WATER OF THE U.S.
10. CONSTRUCTION ACTIVITIES WILL BE PERFORMED DURING LOW FLOW CONDITIONS TO THE MAXIMUM EXTENT POSSIBLE. NO IN-WATER WORK CAN OCCUR BETWEEN APRIL 15 AND JUNE 30 WITHOUT WRITTEN APPROVAL BY ODNR.
11. APPROPRIATE SITE SPECIFIC BEST MANAGEMENT PRACTICES FOR SEDIMENT AND EROSION CONTROL WILL BE FULLY IMPLEMENTED DURING CONSTRUCTION ACTIVITIES.
12. TREE CLEARING MAY ONLY OCCUR BETWEEN OCTOBER 1 AND MARCH 31.
13. NO AREA FOR WHICH GRADING HAS BEEN COMPLETED WILL BE UNSEEDDED OR UNMULCHED FOR LONGER THAN 14 DAYS.
14. ALL DISTURBED AREAS WILL BE RE-SEEDDED AND/OR RE-VEGETATED WITH NATIVE SPECIES AND APPROVED SEED MIXES.

CITY OF BARBERTON
PACKAGE PLANT ELIMINATION
PHASE 3 - BRENTWOOD
 CITY OF BARBERTON, COUNTY OF SUMMIT, OHIO

SCALE: AS SHOWN
 DATE: 4/10/18
 DESIGNED BY: EMF
 DRAWN BY: BEK
 CHECKED BY: EMF

GENERAL NOTES

PROJECT NO:	
170804	
DRAWING NAME	
GN-1	
SHEET	OF
3	17

