

**CITY OF AKRON NOTES**

**PERMIT INSPECTION NOTES**

1. THE CONTRACTOR IS TO CONTACT PLANS AND PERMITS AT 330-375-2695 FOR MANDATORY INSPECTIONS 48 HOURS BEFORE WORK IS TO BEGIN IN THE RIGHT-OF-WAY.
2. ALL PAVEMENT, CURB, AND SIDEWALK TO BE REMOVED SHALL BE SAW CUT FULL DEPTH AT EXISTING CONSTRUCTION JOINTS.
3. ALL SAW CUTTING MUST BE DONE WET TO CONFORM TO THE OHIO EPA'S FLUENT DUST ACT.
4. NO WIRE OR REBAR IN THE CONCRETE WITHIN THE CITY OF AKRON RIGHT-OF-WAY.
5. DOWNSPOUTS SHALL BE INSTALLED TO CONFORM WITH CITY OF AKRON STANDARD DRAWING S-2.
6. ALL RESTORATION WITHIN THE CITY OF AKRON RIGHT-OF-WAY MUST BE COMPLETED TO THE AKRON ENGINEERING BUREAU'S MOST UP TO DATE CONSTRUCTION AND MATERIAL SPECIFICATIONS (CMS) AND STANDARD DRAWINGS.
7. CMS AND STANDARD DRAWINGS ARE LOCATED AS [www.akronohio.gov/engineering](http://www.akronohio.gov/engineering)
8. CURB RAMPS ARE TO BE INSTALLED IN ACCORDANCE TO STANDARD DRAWINGS BP-6.0, 5.1, 5.2, 5.3, 5.4, 5.6 AND CMS 2008 ITEM 456.05

**WATER DISTRIBUTION**

1. PROPOSED WATER SERVICE, METER AND INSPECTION FEES ARE PAYABLE AT THE CITY OF AKRON PLANS AND PERMITS CENTER, 1030 E. TALLMADGE AVENUE.
2. ALL UNDERGROUND STRAIGHT LENGTHS OF PIPE LARGER THAN 2 INCHES SHALL BE CLASS 53 CEMENT LINED DUCTILE IRON WITH PUSH-ON JOINTS AND ALL 2 INCH AND SMALLER PIPING SHALL BE TYPE K COPPER. PIPE SHALL BE INSTALLED WITH 4 FEET 6 INCHES OF COVER. SEE DETAILED SPECIFICATIONS FOR WATER LINE NOTES, APPROVED PIPE, FITTINGS, BOLTS, ETC., AND TYPICAL CONCRETE THRUST BLOCKING (2017-2009-02, 03 AND 19).

3. CONTACT TOMMY BARRETT FOR A MANDATORY UNDERGROUND WATER LINE INSPECTION PRIOR TO BACKFILLING THE TRENCH AT (330) 812-2822.

4. CONTACT THE UTILITIES BUSINESS OFFICE AND ASK FOR "NEW SITES" TO HAVE YOUR ACCOUNT SETUP AND HANDLE ANY NECESSARY BILLING PAPERWORK AT (330) 375-2594.

5. ONCE PAYMENT IS MADE, CONTRACT THE METER SHOP TO SCHEDULE PICKUP OF PROPOSED WATER METERS AT (330) 375-2443.

6. AT THE WATER ENTRY POINT DETAILS ARE AVAILABLE ONLINE AT [www.akronohio.gov/water](http://www.akronohio.gov/water) THEN SEE THE LINK TO THE RIGHT FOR AWS STANDARD DRAWINGS.

7. ONCE THE METER SETTING IS CONSTRUCTED AND BACKFLOW PREVENTION ASSEMBLIES ARE INSTALLED, CONTACT MELISSA LONGFELLOW TO SCHEDULE A MANDATORY INSPECTION AT (330)-375-2690.

**SEWER MAINTENANCE**

1. WATER SERVICE MUST MAINTAIN A MINIMUM HORIZONTAL SEPARATION OF 10 FEET FROM THE SANITARY SEWER LATERAL.
2. SANITARY AND STORM SEWER MATERIALS IN THE RIGHT-OF-WAY ARE REQUIRED TO MEET THE AKRON ENGINEERING BUREAU'S MOST UP TO DATE CMS AND STANDARD DRAWING SPECIFICATIONS.
3. CMS AND STANDARD DRAWINGS ARE LOCATED AT [www.akronohio.gov/engineering](http://www.akronohio.gov/engineering)

4. CONTACT ADAM LESLIE WITH SEWER MAINTENANCE 48 HOURS IN ADVANCE FOR MANDATORY INSPECTIONS. 330-217-9880.

**ADD THE FOLLOWING NOTES IF FOOD SERVICE BUSINESS OF HAVE A COMMERCIAL KITCHEN**

- ALL GREY WATER PLUMBING WITH THE ACCEPTATION OF RESTROOMS ARE REQUIRED TO BE PLUMBED THROUGH THE GREASE INTERCEPTOR
- CITY OF AKRON 1000 GALLON GREASE INTERCEPTOR TO BE INSTALLED
- CITY OF AKRON 1000 GALLON GREASE INTERCEPTOR CAN BE FOUND AT <https://www.akronohio.gov/cms/StateFCOIndex.html>

**STORM WATER POLLUTION PREVENTION PLAN (SWPPP)**

1. PROJECTS THAT HAVE AN AREA OF (1) ACRE OR MORE IN DISTURBANCE REQUIRE SUMMIT SOIL AND WATER CONSERVATION DISTRICT APPROVAL.
2. SILT FENCE IS REQUIRED TO SURROUND THE PROJECT AREA TO KEEP SEDIMENT FROM LEAVING THE PROJECT SITE INTO THE PUBLIC RIGHT-OF-WAY, ADJOIN PROPERTIES, STREAMS, RIVERS, PONDS, LAKES, OR SEWERS.
3. INLET PROTECTION MUST BE PROTECTED ACCORDINGLY TO THE TYPE OF INLET, AND INSTALLED AND IN PLACE BEFORE CONSTRUCTION IS TO BEGIN.
4. SITE SPOOLS MUST BE SURROUNDED WITH SILT FENCE UNTIL REMOVED FROM SITE OR 75% OF STABILIZATION VEGETATION HAS GROWN.
5. CONCRETE WASH OUT LOCATION MUST BE LOCATED ON SITE TO COLLECT ALL CONCRETE AND MORTAR EXCESS AND EQUIPMENT CLEANUP.
6. ALL WASH OUT AND EXCESS CONCRETE AND MORTAR WILL BE CLEANED UP AND REMOVED FROM THE PROJECT SITE AND DISPOSED OF IN PROPER MANNER.

**GUTTERS AND DOWNSPOUTS**

1. GUTTERS AND DOWNSPOUTS ARE NOT PERMITTED TO DRAIN OVER THE GROUND.
2. THEY MUST BE CONNECTED TO THE FOLLOWING IN ORDER OF PREFERENCE:
  - a. PUBLIC STORM SEWER.
  - b. COMBINATION SEWER.
  - c. STREET GUTTER OR DITCH.
  - d. NATURAL DRAINAGE WAY (STREAM OR RIVER).
  - e. LEACH WELLS SIZED FOR ONE CUBIT FOOT OF WASHED GRAVEL PER FIFTEEN SQUARE FEET OR ROOF AREA, UNLESS DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER.
3. DOWNSPOUTS ARE NOT ALLOWED TO BE TIED DIRECTLY INTO CATCH BASINS/ INLETS.

**COMMERCIAL PROJECTS**

22"X34"

**MAINTENANCE OF TRAFFIC (MOT)**

1. CONTRACTOR OR PROJECT ENGINEERS SHALL SUBMIT A PRELIMINARY MAINTENANCE OF TRAFFIC (MOT) PLAN WHEN APPLYING FOR A PERMIT.
2. THE CONTRACTOR OR PROJECT ENGINEER SHALL SUBMIT A DETAILED MOT PLAN TO THE CITY OF AKRON TRAFFIC ENGINEERING DIVISION A MINIMUM OF SEVEN (7) WORKING DAYS PRIOR TO MOBILIZATION AND START OF WORK. CONTACT ADAM STALLER IN THE TRAFFIC ENGINEERING OFFICE AT 330-375-2851 OR EMAIL [TRAFIC@AKRONOHIO.GOV](mailto:TRAFIC@AKRONOHIO.GOV). THE CONTRACTOR SHALL NOT BEGIN MOBILIZATION OR PERFORM ANY WORK UNTIL THE FINAL MOT PLAN HAS BEEN APPROVED.
3. MOT PLAN SHALL DETAIL ALL PHASES OF WORK AND CONTAIN A COMPLETE AND DETAILED LAYOUT OF LANE CLOSURES, ROAD CLOSURES, DETOUR ROUTES, AND SIGNAGE IN COMPLIANCE THE LATEST VERSION OF OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (O.M.U.T.C.D.) WHICH CAN BE FOUND AT [HTTP://WWW.UDOT.STATE.OH.US/DIVISION/ENGINEERING/ROADWAY/DESIGNSTANDARD/TRAFFIC/OHIO/MOT/CPI/PAGES/OMUTCD2012\\_CURRENT\\_DEFAULT.ASPX](http://www.udot.state.oh.us/division/engineering/roadway/designstandards/TRAFFIC/OHIO/MOT/CPI/PAGES/OMUTCD2012_CURRENT_DEFAULT.ASPX)

4. IN ADDITION TO CONTAINING LAYOUTS FOR LANE CLOSURES, ROAD CLOSURES, AND DETOUR ROUTES, THE MOT PLAN SHALL DEPICT ALL ADVANCE WARNING SIGNAGE (SUCH AS ROAD WORK AHEAD, ROAD CLOSED AHEAD, ETC.) FOR ALL PHASES OF CONSTRUCTION. THIS INCLUDES ALL REQUIRED SIGNAGE FOR CROSS STREETS LEADING INTO THE WORK ZONE.

5. STREET NAME PLACARDS ARE REQUIRED TO BE PLACED WITH ALL CLOSURE AND DETOUR SIGNS IN RESPECT TO THE ROAD NAME(S) OF CLOSURE.

6. THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN ALL TRAFFIC CONTROL DEVICES AS REQUIRED HEREIN AND IN COMPLIANCE WITH THE LATEST EDITION OF THE O.M.U.T.C.D., ACCORDING TO PLACEMENT, SIZE, SHAPE, COLOR, AND REFLECTORIZATION.

7. THE CONTRACTORS SHALL PROVIDE REGULAR SCHEDULE AND WORK PROGRESSION UPDATES TO THE CITY OF AKRON TRAFFIC ENGINEERING DIVISION AT [TRAFIC@AKRONOHIO.GOV](mailto:TRAFIC@AKRONOHIO.GOV). THE REQUIRED FREQUENCY OF THESE UPDATES SHALL BE DETERMINED BY THE TRAFFIC ENGINEERING DIVISION PRIOR TO THE START OF CONSTRUCTION. DEPENDING ON THE SCOPE AND COMPLEXITY OF THE MOT PLAN, TRAFFIC ENGINEERING DIVISION MAY REVISE THE FREQUENCY OF THE UPDATES AS DEEMED NECESSARY.

8. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE SUBMITTED AND APPROVED PROJECT MOT PLAN.

9. THE CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR PROVIDING AND MAINTAINING LIGHTS, SIGNS, AND BARRICADES IN A CLEAN, WORKING, AND HIGHLY VISIBLE CONDITION FOR THE MAINTENANCE OF TRAFFIC, PUBLIC SAFETY, AND THE SAFETY OF THEIR WORK AND WORKERS AS REQUIRED HEREIN AND IN COMPLIANCE WITH O.M.U.T.C.D. AND AS DIRECTED BY THE TRAFFIC ENGINEER.

10. THE CONTRACTOR IS REQUIRED TO MAINTAIN ALL STREET NAME SIGNS, STOP SIGNS, YIELD SIGNS, AND ALL OTHER EXISTING SIGNS AT ALL TIMES DURING THE CONSTRUCTION DURATION. SUCH SIGNAGE MAY CONSIST OF TEMPORARY SIGNS IN ACCORDANCE WITH THE LATEST O.M.U.T.C.D. AND CMS. ANY EXISTING SIGNS THAT ARE IN CONFLICT WITH THE MOT SHALL BE COVERED BY THE CONTRACTOR.

11. THE CONTRACTORS SHALL PURSUE THE PROJECT IN SUCH A MANNER AS TO MINIMIZE BOTH THE EXTENT AND THE DURATION OF THE DISRUPTION OF TRAFFIC. ANY TEMPORARY ROAD CLOSURES WHICH ARE REQUIRED DURING CONSTRUCTION OF THIS PROJECT WILL BE APPROVED ONLY BY THE CITY OF AKRON TRAFFIC ENGINEERING DIVISION. WITH THE ACCEPTANCE OF THE SERVICE DIRECTOR, A MINIMUM OF 72 HOUR NOTICE IS REQUIRED.

12. THE CONTRACTOR SHALL SECURE HIS WORK AREA AT ALL TIMES AND PROHIBIT UNAUTHORIZED ACCESS INTO THE WORK AREA BY THE GENERAL PUBLIC.

13. ALL STREET CROSSINGS AND EXCAVATIONS SHALL BE PLATED FOR TRAFFIC MAINTENANCE DURING EXTENDED PERIODS OF INACTIVITY AND DURING NON-WORKING HOURS.

14. THE CONTRACTOR SHALL PROVIDE, AT ALL TIMES, A SAFE PEDESTRIAN WALKWAY AROUND THE WORK AREA FOR ACCESS WHEN WORKING ACROSS SIDEWALKS.

15. THE CONTRACTOR SHALL, THROUGH THE DURATION OF THE PROJECT, BE RESPONSIBLE AT ALL TIMES FOR MAINTAINING ANY TRAFFIC SIGNAL OR FLASHERS.

16. THE NAMES AND PHONE NUMBERS OF ALL PERSONNEL WHO ARE AUTHORIZED BY THE CONTRACTOR TO MANAGE PROJECT-RELATED EMERGENCIES SHALL BE PROVIDED BY THE CONTRACTOR TO THE AKRON ENGINEERING BUREAU PRIOR TO WORK BEGINNING.

17. THE CONTRACTOR SHALL ENSURE THAT SOMEONE IS AVAILABLE 24 HOURS OF THE DAY TO RESPOND ACCORDINGLY IN THE EVENT OF AN AFTERHOURS TRAFFIC ACCIDENT. ANY LAMP OUTAGES, TRAFFIC-CONTROLLER MALFUNCTIONS, SIGNAL PROBLEMS, OR OTHER INCIDENTS WITHIN THE PROJECT LIMITS THAT MAY BE RELATED TO CONSTRUCTION ACTIVITIES THAT IS ASSOCIATED TO THE WORK OF THE CONTRACTOR DURING THE DURATION OF THIS PROJECT.

18. IN THE EVENT OF A TRAFFIC-CONTROLLER MALFUNCTION OR SIGNAL-RELATED PROBLEM WITHIN THE CONSTRUCTION LIMITS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE CITY OF AKRON'S TRAFFIC SIGNAL EMERGENCY CONTACT NUMBER AT 330-208-3244.

19. PRIOR TO DIGGING NEAR ANY TRAFFIC-RELATED UTILITIES, INCLUDING BUT NOT LIMITED TO, SIGNAL POLES, FOLLOWERS, CONDUIT AND WIRING, THE CONTRACTOR SHALL NOTIFY THE CITY OF AKRON TRAFFIC ENGINEERING DIVISION SIGNAL LINE FOREMAN AT 330-217-9802 (CELL: 330-375-2851) (OFFICE) A MINIMUM OF 24 HOURS IN ADVANCE. THE CONTRACTOR SHALL MAINTAIN A 12' MINIMUM CLEARANCE AROUND TRAFFIC RELATED UTILITIES, AND IF ANY DAMAGES OCCUR DURING CONSTRUCTION, TRAFFIC ENGINEERING SHALL BE NOTIFIED IMMEDIATELY. ALL REPAIRS SHALL BE COMPLETED WITHIN SEVEN (7) DAYS USING MATERIALS APPROVED BY TRAFFIC ENGINEERING. REPAIR WORK SHALL BE INSPECTED BY TRAFFIC ENGINEERING PRIOR TO BACKFILL.
20. LIGHT WEIGHT FLEXIBLE DRUMS CONFORMING TO SECTION 6F.67 OF THE O.M.U.T.C.D., SHALL BE PROVIDED WITHIN 100 FEET OF ALL INTERSECTIONS AND ALL TRANSITION AREAS FOR NIGHT TIME CHANNELIZATION. THE MAXIMUM SPACING SHALL BE 25 FEET, CENTER TO CENTER. DURING HOURS OF DARKNESS, A FLASHING WARNING LIGHT SHALL BE PLACED ON THE DRUMS USED SINGLY AND STEADY BURN WARNING LIGHTS SHALL BE SPACED ON DRUMS USED IN A SERIES FOR TRAFFIC CHANNELIZATION.

21. ALL APPROVED "ROAD CLOSED" SIGNS SHALL BE POSTED ON A TYPE III BARRICADE WITH THE FOLLOWING WARNING: "WARNING: THE PENALTY FOR DISTURBING THIS TYPE III BARRICADE IS A FINE UP TO \$500 DOLLARS AND/OR IMPRISONMENT FOR UP TO SIXTY DAYS."

22. FOR LANE CLOSURES ON ARTERIAL AND COLLECTOR STREETS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND MAINTAINING ARROW BOARDS (O.M.U.T.C.D. 6F.61) AND DRUMS (O.M.U.T.C.D. 6F.61) TO CHANNELIZE TRAFFIC. CONES, TUBULAR MARKERS AND VERTICAL PANELS SHALL NOT BE USED.

23. THE CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR MAINTAINING ALL PAVEMENT MARKINGS THROUGHOUT THE DURATION OF THE PROJECT. ANY EXISTING MARKINGS THAT ARE DAMAGED DURING CONSTRUCTION, OR TEMPORARILY REMOVED DUE TO A CHANGE OF TRAFFIC PATTERN, SHALL BE REPLACED WITH A MATERIAL OF EQUAL OR BETTER QUALITY PRIOR TO THE FULL COMPLETION AND ACCEPTANCE OF THE PROJECT.

24. FLAGGERS ARE TO BE FURNISHED BY THE CONTRACTOR TO ASSIST IN THE MOT DURING CONSTRUCTION WITHIN THE VICINITY OF THE PROJECT.

25. WORK MAY BE PERMITTED FROM 7:00 AM TO 9:00 AM AND FROM 4:00 PM TO 6:00 PM ON ALL COLLECTOR AND ARTERIAL STREETS, MONDAY THROUGH FRIDAY, AS DETERMINED NECESSARY, BUT THE PROCEDURE OF CLOSING LANES IS NOT PERMITTED DURING THESE TIMES.

26. THE CONTRACTOR, WHEN REQUESTED BY THE ENGINEER, SHALL NOT PERFORM THE WORK, INCLUDING THE SETUP OF MOT SIGNAGE, DRUMS AND MATERIALS, DURING RUSH HOUR PERIODS 7:00 AM TO 9:00 AM AND FROM 4:00 PM TO 6:00 PM. THE MOT SET UP MAY BE APPROVED FOR EARLIER START WITH PERMISSION BY THE TRAFFIC ENGINEERING DIVISION.

27. A UNIFORMED LAW ENFORCEMENT OFFICER(S) (LEOS) SHALL BE FURNISHED BY THE CONTRACTOR AS DIRECTED BY THE TRAFFIC ENGINEER. THIS MAY INCLUDE A LEO WITH A PATROL CAR.

28. IF PLANNED WORK WILL AFFECT CURRENT BUS ROUTES OR STOPS, THE CONTRACTOR SHALL NOTIFY METRO REGIONAL TRANSIT AUTHORITY TRANSPORTATION SYSTEM A MINIMUM OF 48 HOURS PRIOR TO THE START OF THE WORK AND THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE TEMPORARY ROUTES FOR THE BUSES.

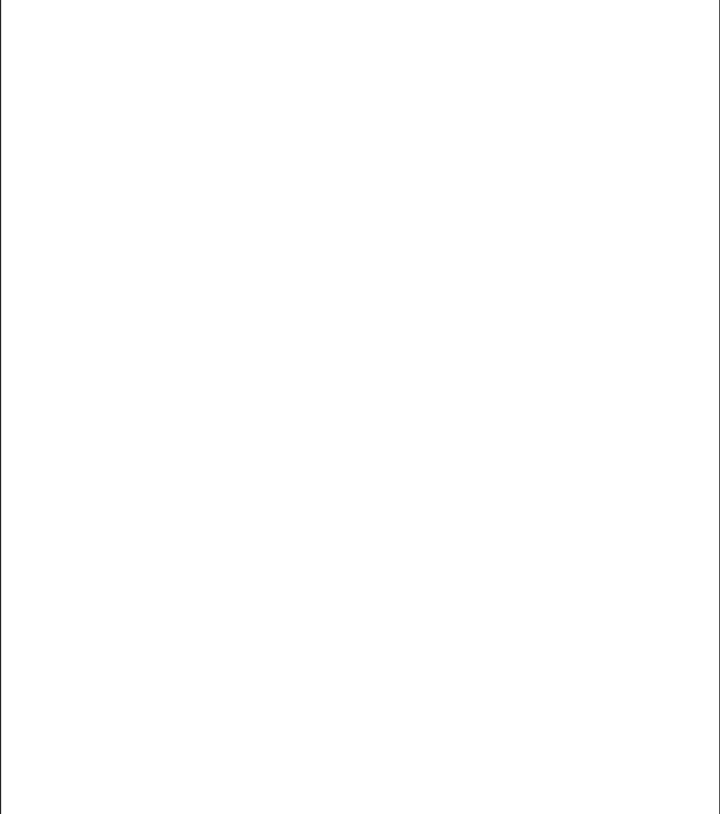
29. IF WORKING WITHIN A SCHOOL ZONE, THE CONTRACTOR SHALL NOTIFY THE CITY OF AKRON PUBLIC SCHOOLS TRANSPORTATION COORDINATOR AND THE PRINCIPAL OF THE AFFECTED SCHOOL. A MINIMUM OF 48 HOURS PRIOR TO THE START OF WORK, SAFE DETOUR ROUTES FOR VEHICLE AND PEDESTRIAN TRAFFIC SHALL BE THE CONTRACTOR'S RESPONSIBILITY.

**ARBORIST NOTES**

1. CONTACT THE CITY OF AKRON ARBORIST OFFICE FOR ANY QUESTIONS INVOLVING TREES WITHIN ROAD RIGHT-OF-WAY ON THIS PROJECT.
  - a) TREE LIMBS AND ROOTS MUST BE PROTECTED FROM DAMAGE ACCORDING TO THE CITY OF AKRON ENGINEERING BUREAU CONSTRUCTION AND MATERIALS SPECIFICATIONS, SECTION 669, AVAILABLE ONLINE AT: [HTTP://CI.AKRON.OH.US/ENGINEERING2/06SPFCBOOK.ASP](http://ci.akron.oh.us/engineering2/06SPFCBOOK.ASP)
  - b) PLEASE NOTIFY JON HILKERT, 330-375-2851, PRIOR TO START OF WORK AND PROVIDE SCHEDULE SO THE CONSTRUCTION ACTIVITIES MAY BE MONITORED.

2. FAILURE TO STRICTLY ADHERE TO THIS TABLE WILL RESULT IN DAMAGE AND COMPENSATION, IN ACCORDANCE WITH CITY OF AKRON ENGINEERING BUREAU CONSTRUCTION AND MATERIALS SPECIFICATIONS, ITEM 669.07.

WHEN THE TREE DIAMETER AT 4.5 FEET IS:	TRENCHING WILL BE REPLACED BY TUNNELING AT THIS MINIMUM DISTANCE FROM THE FACE OF THE TREE TRUNK IN ANY DIRECTION
2-9 INCHES	5 FEET
10-14 INCHES	10 FEET
15-19 INCHES	12 FEET
OVER 19 INCHES	15 FEET



**LOCATION MAP**

**REQUIRED PROJECT INFORMATION FOR TITLE SHEET:**

- A. PROJECT NAME
- B. PROJECT ADDRESS/LOCATION
- C. PROJECT CONTACTS (ie. UTILITY OWNER/DESIGNER/CONTRACTOR)
  - a. NAME
  - b. PHONE
  - c. EMAIL
- D. ADDRESS
- E. SHEET INDEX
- F. PLAN LEGEND
- G. PROJECT SCOPE

**STAMP**

**CITY OF AKRON**  
PUBLIC SERVICE  
PLANS AND PERMITS

**TITLE**

**SHEET**

DATE

CHECKED WHO

DRAWN WHO

SCALE: 1" = 50'

DATE

REVISIONS

