

**ADDENDUM NO. 3**

**SPLASH PAD RENOVATIONS**  
**(3% MBE PARTICIPATION GOAL)**

**June 2, 2026**

**TO ALL BIDDERS:**

This addendum, including all articles and corrections listed below, shall be taken into account in preparing the “Bid” and shall become part of the Contract.

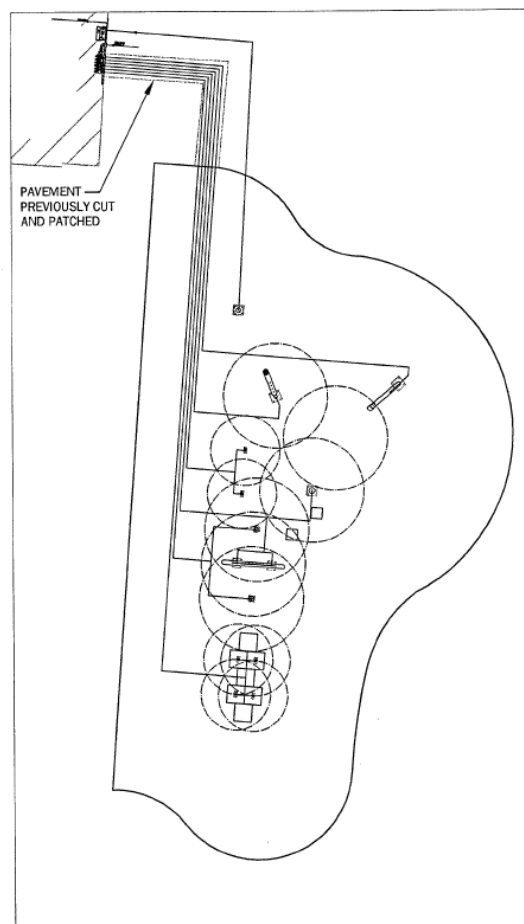
**SECTION A. QUESTIONS AND ANSWERS**

QUESTION #1: Five Oaks – Will you be using the existing piping to support the new features?

ANSWER: Yes, this is acceptable.

QUESTION #2: Five Oaks – Can you confirm how many lines are going into the site today?

ANSWER: See below for cut sheet from 2007 drawing.



**SCHEMATIC PIPING PLAN**

SCALE: 1" = 10'-0"

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QUESTION #3: Five Oaks – The specified technical team proposes to change this project to a 9-valve kiosk to help support some of the higher flow features. Is this allowed?

ANSWER: Utilizing a 9-valve kiosk is acceptable. The manufacturer and installer shall provide and coordinate all requirements as part of this modification.

QUESTION #4: Fairview – Do we need a manifold here? Controller?

ANSWER: This already exists in the poolhouse to the north. A new controller will be installed and the City will take ownership of the old controller.

QUESTION #5: Lohrey – It looks like the BOM is missing the MegaSoaker.

ANSWER: Please include a MegaSoaker unit to the list of spray features.

QUESTION #6: Lohrey – Would you be open to changing the nozzle on the Donuts to Waterplay's Solo Spirt? This would reduce those from 48GPM to 8 which will help offset the total GPM when the MegaSoaker is included.

ANSWER: Yes, this is acceptable.

QUESTION #7: Lohrey – If we do keep the Geyser nozzle, we just need to ensure that we keep 8ft/s pipe velocity.

ANSWER: Yes, this is correct.

QUESTION #8: Lohrey – The piping plan shows 14 lines being used; however we don't recommend have all 5 Monsters and Tulips on 1 line. Since there are extra lines available, we suggest breaking those up. Monsters will have 2 lines here and group in 3 & 2. Tulips will have 2 lines here and group 2 & 1.

ANSWER: Both recommendations for Monster and Tulips are acceptable.

QUESTION #9: McIntosh – There are no details for the piping on the exiting splash pad. Are we reusing pipes already there?

ANSWER: Not for the new portion.

QUESTION #10: McIntosh – Do you need a new manifold to support these 2 spaces?

ANSWER: No, the existing manifold is expected to be reutilized.

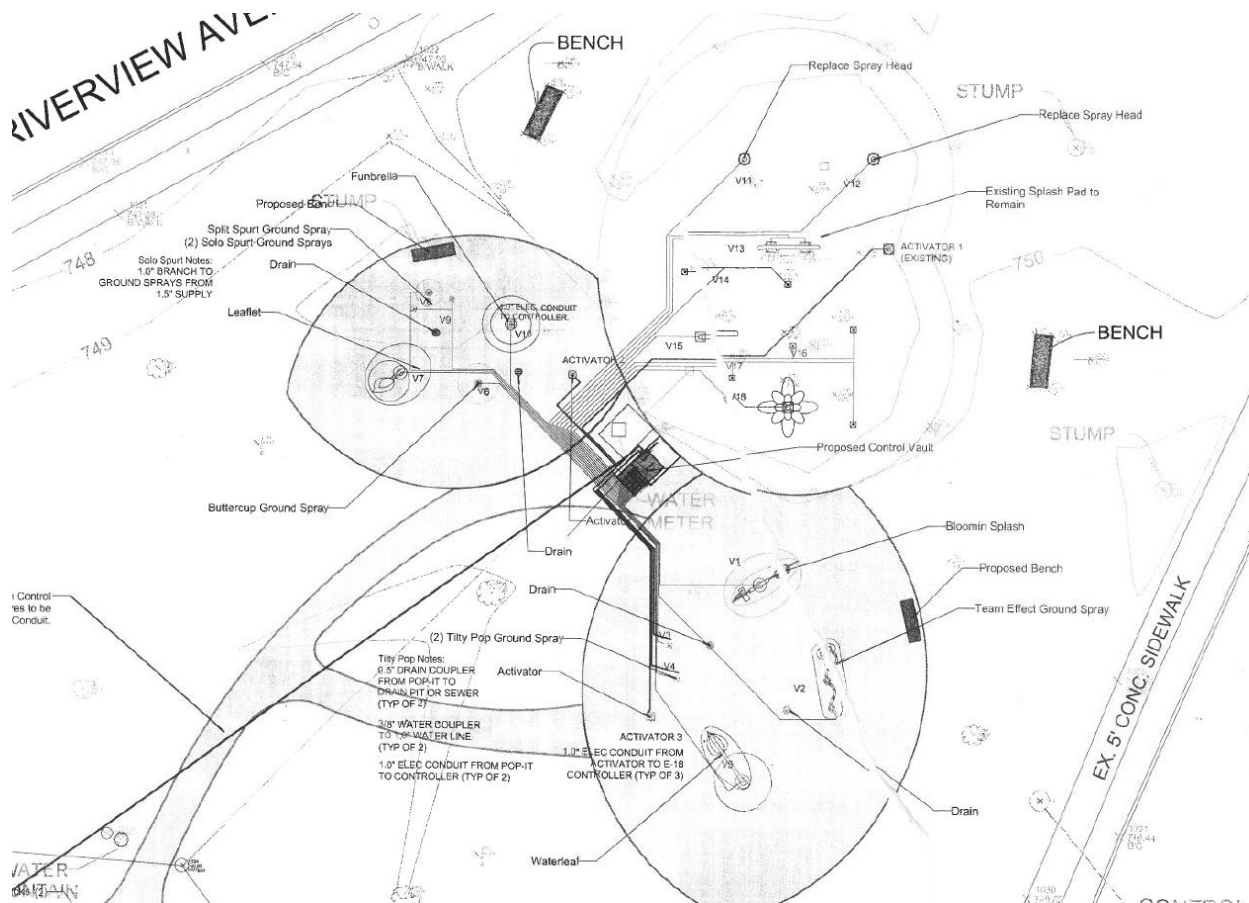
QUESTION #11: McIntosh – The new manifold size is 18 lines are you intending this to support the full space with this kiosk? How many lines are currently allocated to each of the spaces?

ANSWER: Yes, this is the desired intention. See below.

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QUESTION #12: McIntosh – The location of the kiosk does not lend itself well to an above ground kiosk as kids will be passing through from pad to pad. It also impacts sight lines for parents. Would you consider moving it off the pad or replacing with a below ground Kiosk?

ANSWER: An alternative location may be proposed by the bidder. All costs shall be inclusive of their bid amount.

QUESTION #13: McIntosh – The AT shows a 3” line being ran from the manifold to the tower. There are a couple concerns here.

- Our Manifold only supports a 1 ½” line.
  - Answer: Changing the line from 3” to 1 ½” is acceptable, per manufacturer.
- We need to have a line running to both pods.
  - Answer: Please provide two lines, as required.
- We recommend 1 1.5” line running to the pod with no slide.
  - Answer: This is acceptable.

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QUESTION #14: McIntosh – We recommend 2-3 x 1.5" lines for the pod with the slide depending on if you want the slide controlled by an independent valve and what your maximum flow velocity restrictions are. For sequencing, we recommend you have the AT continually run through the cycle?

ANSWER: This sequencing is acceptable.

QUESTION #15: Northwest – Recommend keeping Titan on for the duration of the sequence so that it does not have to repressurize each time.

ANSWER: This is acceptable.

QUESTION #16: Walnut Hills – We do not show a kiosk or activators. Are they needed?

ANSWER: Yes, a kiosk and/or activators are required.

QUESTION #17: General – Can you explain details C2 and C3 on sheet C-501 please?

ANSWER: Details C2 and C2 on sheet C-501 may be interchanged for the splash pad manufacturer's standard details. What has been provided is to show the overall intention.

QUESTION #18: Northwest – is the handrail aluminum or galvanized steel? The detail on C-506 talks about both.

ANSWER: Please eliminate the aluminum option from the two allowable material choices and provide railing in Steel Pipe (ASTM 53, Schedule 40). The painting spec to be followed is attached to this addendum, Section 09 91 13 Exterior Painting. Color shall be black.

QUESTION #19: If there is any cost from AES for aid to construction, will this be covered in the Owner Allowance? For locations at Washington, Lohrey and Northwest.

ANSWER: City will work with awarded contractor to determine if any construction fees are invoiced by AES for this project and the amount. The Contractor will not be responsible for these fees and if the fees are to be run through the project, it will be paid out of the project's contingency allowance.

#### **SECTION B. PLAN SHEET UPDATES**

Attached to this addendum are updated plan sheets MCTP\_C-131, MCTP\_C-133, MLP\_C-142, NRC\_C-154, WP\_C-182, WP\_C-183, and WP\_C-184. A summary of the plan sheet updates:

McIntosh: A new 3" water line is required from the existing controller in the park pavilion to the "Aqua Tower" feature. This route crosses existing sidewalks, so the demolition and S.W.P.P plan sheets have also been updated.

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Northwest: Waterplay confirmed that the four “Surf Stone” features can operate from a single supply line. Two water lines have been removed, and the remaining “Surf Stone” water line has been rerouted to the “Mr. Rabbit” feature to accommodate the higher GPM demand.

Washington: Waterplay recommended relocated the “Mega Soaker” to the center of the splash pad due to its splash radius. To accommodate this:

- The center drain has been removed.
- Grading has been revised to direct flow to the four surrounding drains.
- The associated piping has been adjusted.

Mallory: The existing “Doughnut Ground Sprays” were mislabeled and have been corrected to show the “Geyser Ground Sprays” currently installed. GPM values and velocity calculations have been updated accordingly.

Upon award and execution of contract, the City will supply the Contractor a conformed set of drawings with all addendum plan sheet updates.

**SECTION C. BID DATE EXTENSION**

The bid closing date is hereby extended to June 11, 2026 at 12:00pm.

## SECTION 099113 - EXTERIOR PAINTING

### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. Section includes surface preparation and the application of paint systems on the following exterior substrates:
  - 1. Steel.
  - 2. Galvanized metal.
  - 3. Aluminum (not anodized or otherwise coated).
  - 4. Wood
  - 5. Concrete / Concrete Masonry Units.

#### 1.2 DEFINITIONS

- A. Gloss Level 4: 20 to 35 units at 60 degrees and not less than 35 units at 85 degrees, according to ASTM D 523.
- B. Gloss Level 5: 35 to 70 units at 60 degrees, according to ASTM D 523.

#### 1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product. Include preparation requirements and application instructions.
- B. Samples: For each type of paint system and each color and gloss of topcoat.
- C. Product List: For each product indicated. Include printout of current "MPI Approved Products List" for each product category specified, with the proposed product highlighted.

#### 1.4 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
  - 1. Paint: 5 percent, but not less than 1 gal. of each material and color applied.

#### 1.5 QUALITY ASSURANCE

- A. Mockups: Apply mockups of each paint system indicated and each color and finish selected to verify preliminary selections made under Sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.

1. Architect will select one surface to represent surfaces and conditions for application of each paint system specified in Part 3.
  - a. Vertical and Horizontal Surfaces: Provide samples of at least 100 sq. ft.
  - b. Other Items: Architect will designate items or areas required.
2. Final approval of color selections will be based on mockups.
  - a. If preliminary color selections are not approved, apply additional mockups of additional colors selected by Architect at no added cost to Owner.

## PART 2 - PRODUCTS

### 2.1 MANUFACTURERS

- A. Products: Subject to compliance with requirements, provide products by the following:
  1. Sherwin Williams
  2. Porter
  3. PPG

### 2.2 PAINT, GENERAL

- A. MPI Standards: Provide products that comply with MPI standards indicated and that are listed in its "MPI Approved Products List."
- B. Material Compatibility:
  1. Provide materials for use within each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
  2. For each coat in a paint system, provide products recommended in writing by manufacturers of topcoat for use in paint system and on substrate indicated.
- C. Colors: As selected by Architect from manufacturer's full range.
  1. 20 percent of surface area will be painted with deep tones.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:

1. Concrete: 12 percent.
  2. Wood: 15 percent.
- C. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- D. Proceed with coating application only after unsatisfactory conditions have been corrected.
1. Application of coating indicates acceptance of surfaces and conditions.

### 3.2 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations in "MPI Manual" applicable to substrates and paint systems indicated.
- B. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
1. Remove incompatible primers and reprime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.

### 3.3 APPLICATION

- A. Apply paints according to manufacturer's written instructions and recommendations in "MPI Manual."
- B. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.

### 3.4 CLEANING AND PROTECTION

- A. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- B. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

### 3.5 EXTERIOR PAINTING SCHEDULE

- A. Concrete Substrates, Nontraffic Surfaces:
1. Latex System:
    - a. Prime Coat: Latex, exterior, matching topcoat.
    - b. Intermediate Coat: Latex, exterior, matching topcoat.

B. Steel Substrates:

1. Quick-Drying Enamel System:

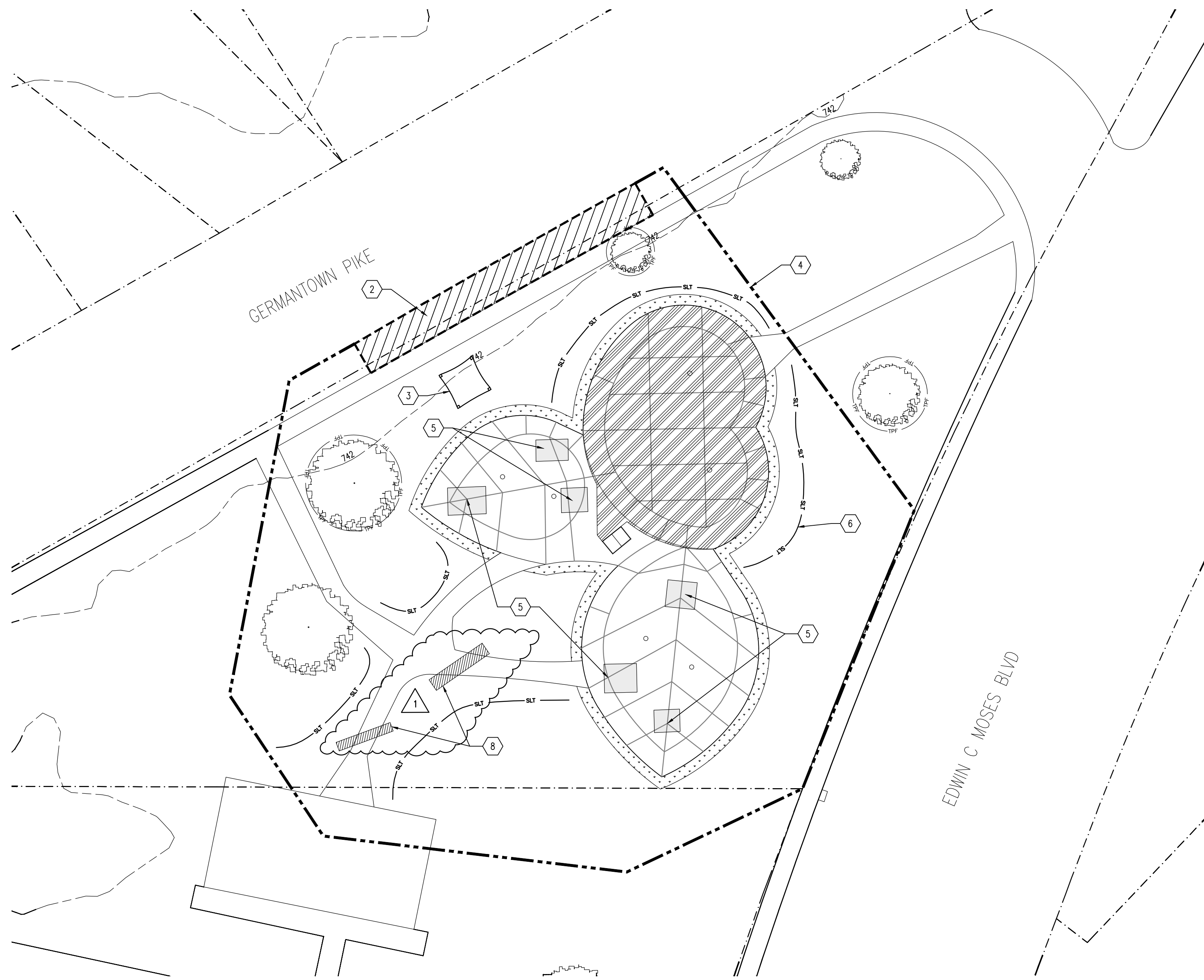
- a. Prime Coat: Primer, alkyd, quick dry, for metal, MPI #76.
- b. Intermediate Coat: Alkyd, quick dry, matching topcoat.
- c. Topcoat: Alkyd, quick dry, semi-gloss (Gloss Level 5), MPI #81.

C. Wood Substrates:

1. Latex System:

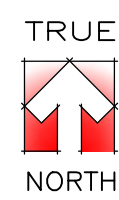
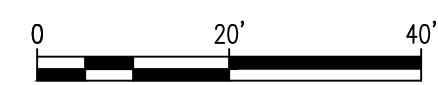
- a. Prime Coat: Primer, latex for exterior wood, MPI #6.
- b. Intermediate Coat: Latex, exterior, matching topcoat.
- c. Topcoat: Latex, exterior semi-gloss (Gloss Level 5), MPI #11.

END OF SECTION 099113



## Demolition & Stormwater Pollution Prevention Plan

1"=20'-0"



## Soil Stabilization Notes

- ALL DISTURBED AREAS WHICH REMAIN INACTIVE FOR MORE THAN 14 DAYS BUT LESS THAN ONE YEAR OR FOR AREAS TO BE PERMANENTLY STABILIZED AT FINAL GRADE SHALL BE STABILIZED BY SEEDING, SODDING, MULCHING, COVERING OR OTHER EQUIVALENT EROSION CONTROL MEASURES AS SOON AS PRACTICAL BUT IN NO CASE MORE THAN SEVEN (7) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. SEEDING SHALL BE DONE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS.
- AREAS TO BE PERMANENTLY STABILIZED FOR FINAL GRADE SHALL BE STABILIZED BY SEEDING, SODDING, MULCHING, COVERING OR OTHER EQUIVALENT EROSION CONTROL MEASURES WITHIN SEVEN DAYS OF THE MOST RECENT DISTURBANCE OR WITHIN SEVEN (7) DAYS OF REACHING FINAL GRADE.
- ALL DISTURBED AREAS WHICH REMAIN INACTIVE FOR ONE YEAR OR MORE SHALL BE STABILIZED BY SEEDING, SODDING, MULCHING, COVERING OR OTHER EQUIVALENT EROSION CONTROL MEASURES WITHIN SEVEN DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. ALL SUCH AREAS REMAINING INACTIVE OVER WINTER SEASON SHALL BE STABILIZED BY SEEDING, SODDING, MULCHING, COVERING OR OTHER EQUIVALENT EROSION CONTROL MEASURES AS SOON AS PRACTICAL BEFORE THE ONSET OF WINTER WEATHER.

## BMP Legend

BMP SYMBOL	BMP NAME	DETAIL #
---	LIMITS OF DISTURBANCE	
— SLT —	SILT FENCE	SEE C-505
[ ]	CONCRETE WASHOUT PIT	
[ ]	CONSTRUCTION ENTRANCE	SEE C-505
[ ]	PARKING AREA	
[ ]	OVERBURDEN STOCKPILE	
[ ]	EXISTING & PROPOSED SPRAY FEATURE CONCRETE REMOVAL EXTENTS AS REQUIRED	SEE C-501/A1
[ ]	EXISTING SPRAYGROUND AND FEATURES TO BE REMOVED AND REPLACED EXTENTS AS REQUIRED	

## Coded Notes

- STONE CONSTRUCTION ENTRANCE, COORDINATE LOCATION WITH OWNER
- PARKING & MATERIALS STORAGE - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
- CONCRETE WASHOUT PIT - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
- LIMITS OF DISTURBANCE
- SPRAY FEATURE TO BE REMOVED
- SILT FENCE
- PAVEMENT TO BE REPLACED
- 

## General Notes

- THE CONTRACTOR(S) SHALL CONDUCT THIS WORK IN AN ENVIRONMENTALLY SOUND MANNER AND SHALL UTILIZE "BEST MANAGEMENT PRACTICES" (BMP'S) TO REDUCE OR ELIMINATE POLLUTANTS IN STORM WATER DISCHARGES DURING THE CONSTRUCTION OF THIS PROJECT.
- PROVIDE EROSION CONTROL DEVICES COMPLETELY AROUND ADJACENT STORM WATER STRUCTURES.
- CONTRACTORS ARE ADVISED THAT CARE SHOULD BE EXERCISED DURING UNDERGROUND EXCAVATION IN THE EVENT THAT UTILITY LINES ARE PRESENT THAT ARE UNCHARTED.
- THE EXISTING UTILITY INFORMATION DEPICTED ARE APPROXIMATE LOCATIONS. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE LOCATION OF ALL EXISTING UTILITIES TWO (2) WORKING DAYS BEFORE ANY EXCAVATION OCCURS ON SITE AND PRIOR TO THE COORDINATION OF THE NEW UTILITIES LAYOUT AND INSTALLATION. CALL 811 BEFORE YOU DIG.
- IF, DURING THE CONSTRUCTION, INTERFERENCE ARISES WITH EXISTING UTILITIES IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE UTILITY COMPANY INVOLVED. THE CONTRACTOR SHALL NOTIFY, AT LEAST (7) SEVEN DAYS BEFORE BREAKING GROUND, ALL PUBLIC SERVICE CORPORATIONS HAVING WIRES, POLES, PIPES, CONDUITS, MANHOLES, OR OTHER STRUCTURES THAT MAY BE AFFECTED BY THIS OPERATION, INCLUDING ALL STRUCTURES WHICH ARE AFFECTED AND NOT SHOWN ON THESE PLANS. THERE WILL BE NO DELAYS ALLOWED FOR UTILITY INTERFERENCES.
- ALL AREAS DISTURBED OR DAMAGED OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE REPAIRED AT NO COST TO THE OWNER AND TO THE SATISFACTION OF THE OWNER.
- THERE SHALL BE NO CONSTRUCTION EQUIPMENT, VEHICLES, OR STORAGE ON ANY FINISHED SURFACES.
- PRIOR TO COMMENCEMENT OF EARTH DISTURBING ACTIVITIES, A PRE-CONSTRUCTION MEETING IS TO BE HELD. ALL REQUIRED CONTACT NAMES AND NUMBERS WILL BE LISTED ON A PRE-CONSTRUCTION MEETING FORM PROVIDED SEPARATELY BY ARCHITECT. ANY SUBCONTRACTOR(S) REQUIRED TO BE A CO-PERMITTEE BY LOCAL JURISDICTIONS MUST BE LISTED AND PROVIDE A COPY OF THEIR NOTICE OF INTENT OR CO-PERMIT TO THE OWNER AND ATTACH TO THIS SWPS.
- PROJECT INFORMATION: A) THIS PROJECT INCLUDES, BUT IS NOT LIMITED TO, EARTHWORK MOVEMENT IN PREPARATION OF AN EMERGENCY RESPONSE STATION, SANITARY SEWER SERVICE, DOMESTIC WATER SERVICE LINE, PARKING LOTS, ROADS, AND POWER.
- PROVIDE EROSION CONTROL DEVICES COMPLETELY AROUND ADJACENT STORM WATER STRUCTURE.
- ALL EXISTING UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE REQUIRED TO FIELD LOCATE EXACT LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO SETTING GRADE AND ALIGNMENT. THE CITY OF DAYTON AND THE DEPARTMENT OF WATER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR DEPTH OF THE UNDERGROUND FACILITIES SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. IF DAMAGE IS CAUSED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF THE SAME AND FOR ANY RESULTING CONTINGENT DAMAGE. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. ALL COST FOR LOCATING, REMOVING AND REPLACING OR RELocATING THESE UTILITIES SHALL BE INCIDENTAL TO CONSTRUCTION. ALL UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE UTILITY OWNER'S SATISFACTION. THE EXACT LOCATION OF EXISTING UTILITIES SHALL BE DETERMINED BY HAND DIGGING.
- LOCATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES, WHETHER OR NOT SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- WHEN UNKNOWN OR INCORRECTLY LOCATED UNDERGROUND UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY OWNER AND THE DEPARTMENT OF WATER.

## Construction Sequence

- INSTALL TEMPORARY CONSTRUCTION ENTRANCE PER THE SITE DRAWINGS BEFORE ANY CONSTRUCTION BEGINS OR SUPPLIES ARE DELIVERED.
- CONTRACTOR SHALL PROVIDE SITE SECURITY AS DEEMED NECESSARY; SEE GENERAL NOTES (G-101) FOR FULL RESPONSIBILITY REQUIREMENTS.
- ALL PERIMETER SILT FENCE AND OTHER INITIAL EROSION CONTROLS APPLICABLE ON THE SITE DRAWINGS SHALL BE IN PLACE BEFORE ANY OTHER EARTH MOVING ACTIVITIES COMMENCE.
- POST ALL APPLICABLE SIGNS, INCLUDING THE NOTICE OF INTENT (NOI), AND HAVE THIS SWPS WITH EROSION AND SEDIMENT CONTROL PLANS AT THE SITE FOR CONTINUAL USE AND MODIFICATION. POST "CONSTRUCTION SITE NOTICE" SIGN INCLUDING INFORMATION SUCH AS THE GENERAL CONTRACTOR NAME, GENERAL CONTRACTOR ADDRESS, GENERAL CONTRACTOR CONTACT/NUMBER, AND PROJECT NAME.
- PHASING OF WORK TO ALLOW EXISTING VEGETATIVE AREAS OR BUFFERS TO REMAIN AS LONG AS POSSIBLE IS ENCOURAGED.
- EROSION CONTROL DEVICES MUST BE INSPECTED ONCE EVERY 7 DAYS AND WITHIN 24 HOURS OF A 0.5 INCH OR GREATER RAINFALL. SEE THE OHIO ENVIRONMENTAL PROTECTION AGENCY (OHIO EPA) CONSTRUCTION GENERAL PERMIT AND THE "RAINWATER AND LAND DEVELOPMENT MANUAL" FOR EROSION, SEDIMENT, AND STORMWATER CONTROL REQUIREMENTS. FOLLOWING EACH INSPECTION, A CHECKLIST MUST BE COMPLETED AND SIGNED BY THE QUALIFIED INSPECTION PERSONNEL REPRESENTATIVE. THE INSPECTION REPORT MUST INCLUDE AT A MINIMUM: INSPECTION DATE  
 A) NAMES, TITLES AND QUALIFICATIONS OF INSPECTION PERSONNEL  
 B) WEATHER INFORMATION FOR THE PERIOD SINCE THE LAST INSPECTION (OR SINCE COMMENCEMENT OF CONSTRUCTION OF ACTIVITY IF 1ST INSPECTION).  
 C) WEATHER INFO AND A DESCRIPTION OF ANY DISCHARGES OCCURRING AT THE TIME OF INSPECTION  
 D) LOCATION(S) OF BMP'S THAT NEED TO BE MAINTAINED  
 E) LOCATION(S) OF BMP'S THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION  
 F) LOCATION(S) WHERE ADDITIONAL BMP'S ARE NEEDED THAT DID NOT EXIST AT THE TIME OF INSPECTION, AND,  
 G) CORRECTIVE ACTION REQUIRED INCLUDING ANY CHANGES TO THE SWPS NECESSARY AND IMPLEMENTATION DATES. DOCUMENTS REGARDING THESE INSPECTIONS MUST BE KEPT AT THE SITE AND BE MADE AVAILABLE UPON REQUEST.
- INSTALL ANY SEDIMENT TRAPS AND/OR BASINS PER THE SITE DRAWINGS, AS SOON AS POSSIBLE, DURING THE CLEARING AND EXCAVATION OF THE SITE. PROVIDE TEMPORARY GRADING TO DIRECT WATER TO TRAPS/BASINS.
- ALL SILT FENCES MUST BE INSPECTED AND NEEDED REPAIRS IMPLEMENTED AFTER EVERY STORM EVENT. SEDIMENT DEPOSITS SHALL BE REMOVED WHEN MATERIAL REACHES DEPTH OF ONE-THIRD (1/3) THE FENCE HEIGHT.
- SEDIMENT TRAPS SHALL HAVE THE COLLECTED SEDIMENT REMOVED WHEN SEDIMENT HAS ACCUMULATED TO THE TOP OF THE SEDIMENT STORAGE ZONE (WHEN 40 PERCENT OF THE POND DEPTH HAS BEEN FILLED). THIS ELEVATION SHALL BE IDENTIFIED WITH BY THE TOP OF A STAKE LOCATED NEAR THE CENTER OF TRAP.
- PERIODICALLY, THE STONE IN THE CONSTRUCTION ENTRANCE SHOULD BE RAKED TO INCREASE INFILTRATION AND FILTERING. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED. BULK CLEARING OF ACCUMULATED SEDIMENT BY FLUSHING THE AREA WITH WATER SHALL NOT BE PERMITTED. CLEARED SEDIMENT SHALL BE RETURNED TO THE POINT OF LIKELY ORIGIN OR OTHER APPROVED LOCATION BEFORE THE END OF EACH WORKDAY, EITHER BY SCRAPING OR SWEEPING. CONTINUE INSTALLING/MODIFYING EROSION CONTROLS AS THE CONSTRUCTION OF SITE UTILITIES, FOUNDATIONS, AND STRUCTURES CHANGE THE TOPOGRAPHY OF THE SITE.
- THE GENERAL CONTRACTOR WILL KEEP WRITTEN DOCUMENTATION OF MAJOR EARTHMOVING ACTIVITIES USING A SITE LOG INDICATING START AND STOP DATES FOR DEFINED AREAS OF THE SITE. NOTE THESE AREAS ON THE SITE DRAWINGS WHEN POSSIBLE.
- REMOVE TEMPORARY OR SEDIMENT CONTROL PRACTICES ONCE FINAL STABILIZATION/VEGETATION HAS BEEN ESTABLISHED.
- FILE THE APPROPRIATE NOTICE OF TERMINATION (NOT) WHEN THE ENTIRE PROJECT IS COMPLETE.
- KEEP ALL SWPPP DOCUMENTS, INCLUDING INSPECTION CHECKLISTS, ON FILE FOR THREE YEARS FROM TERMINATION.



Lexington Cincinnati Cleveland Dallas

REVISION 1 - ADDENDUM 4 05/27/26

Issue Date: 04/27/2026

## Dayton Splash Pads McIntosh Park

882 W. Riverview Avenue  
Dayton, OH 45402

## Demolition & S.W.P.P.P.

Project No.

2A 17772  
25033

MCTP  
C-131

**Legend** NOTE: ALL POOL PIPING TO BE SCH 80 PVC

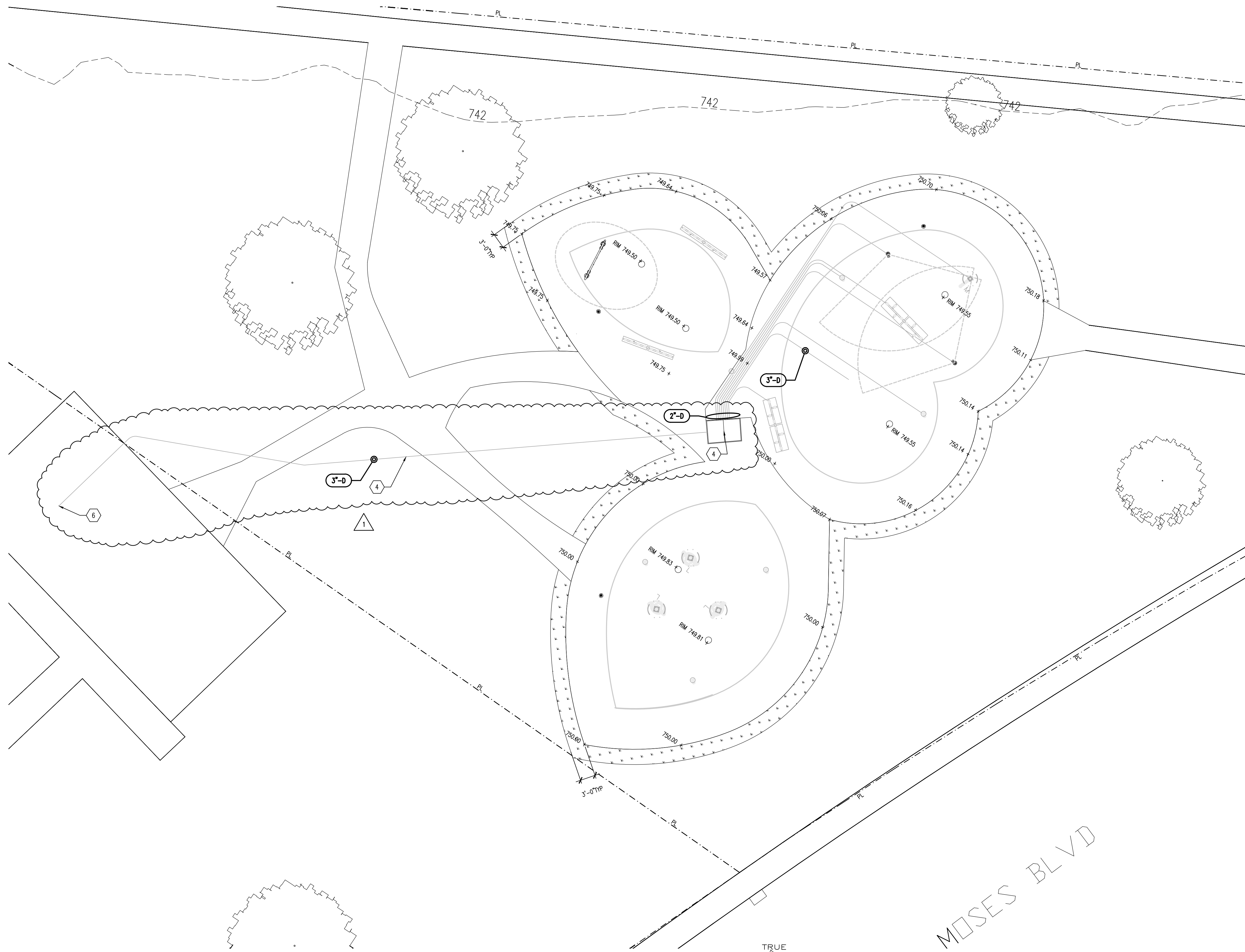
- GRAVITY LINE FROM SPRAYGROUND
- - - EXISTING STORM LINE
- - - PROPOSED STORM LINE
- - - EXISTING SANITARY LINE
- - - PROPOSED SANITARY LINE
- - - PROPOSED WATER LINE

**Coded Notes**

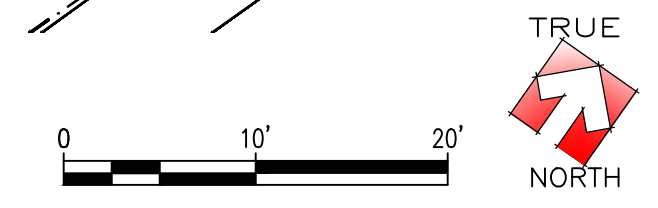
- ① CONNECT TO EXISTING LINE
- ② NEW 3IN LINE FOR AQUA TOWER
- ③ NEW 20 AMP CIRCUIT TO EXISTING PANEL
- ④ PIPE ACCESS PIT
- ⑤ PRESSURE LOOP
- ⑥ CONNECT TO CONTROLLER LOCATION

**Pipe Tag Legend**

- ①-⑥ PIPING TYPE
- PIPE SIZE (IN.) D = DISCHARGE LINE G = GRAVITY LINE



**Piping Plan**  
1"=10'-0"



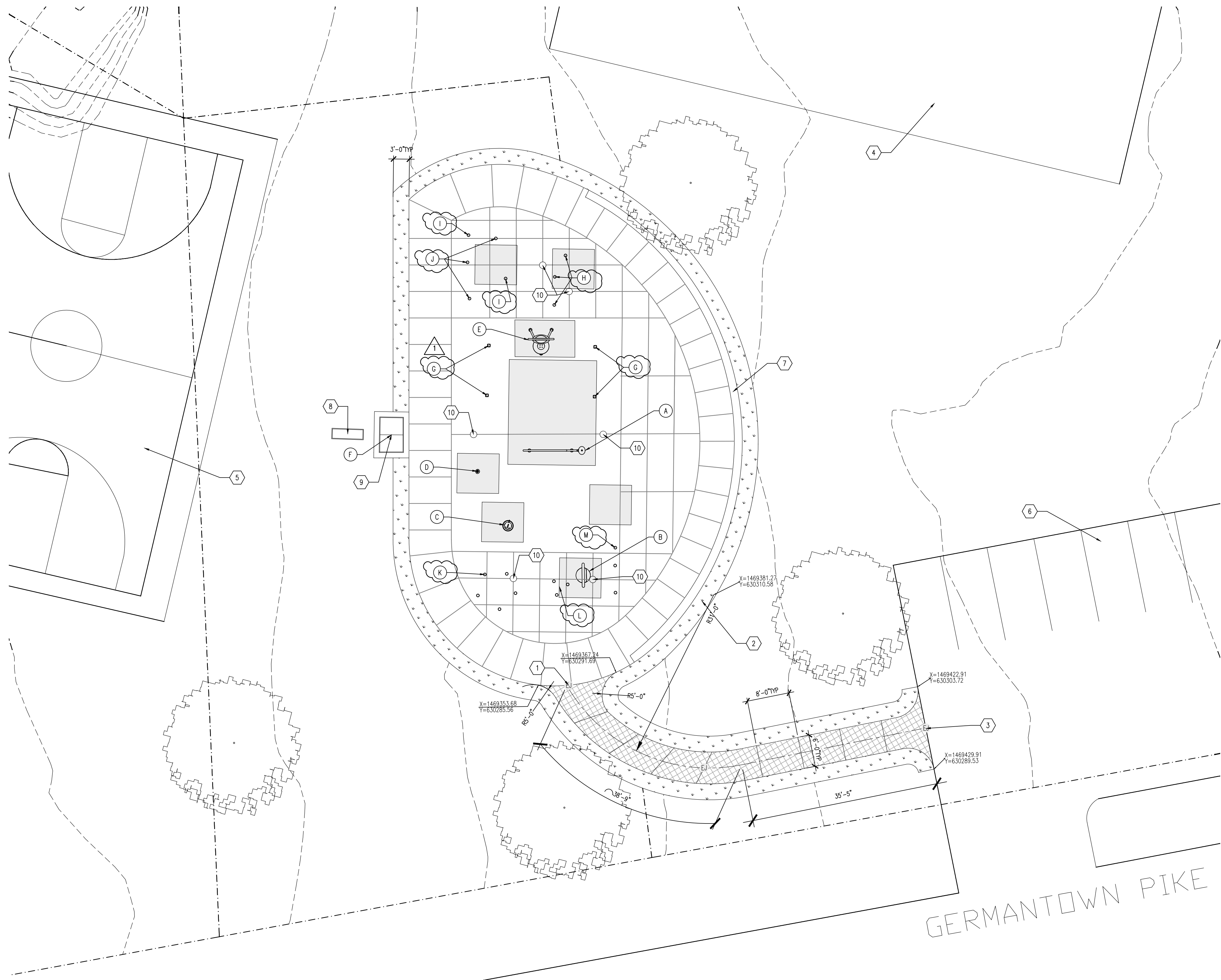
MOSES BLVD

① REVISION 1 - ADDENDUM 4 05/27/26  
Issue Date: 04/27/2026

**Dayton Splash Pads  
McIntosh Park**  
882 W. Riverview Avenue  
Dayton, OH 45402

Piping Plan

Project No.	<b>MCTP C-133</b>
2A 17772 25033	



**Layout & Materials Plan**

1"=10'-0"



INLET SIZE	MANIFOLD VALVES	70% FLOW RATE	TOTAL PARK GPM
3 INCH AT 9.1 FT/S	18	182.7	261

**General Notes**

- EXISTING SITE PLAN CONDITIONS INDICATED ARE BASED UPON SURVEY PERFORMED BY OTHERS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL CONDITIONS PRIOR TO BIDDING AND/OR CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN OWNER ACCESS TO SITE AND/OR FACILITIES DURING CONSTRUCTION.
- THE CONTRACTOR MUST COORDINATE ALL SITE STAGING/CONSTRUCTION ACTIVITIES WITH THE OWNER PRIOR TO COMMENCEMENT OF WORK.
- CONTRACTOR TO FIELD VERIFY ACTUAL FIELD CONDITIONS PRIOR TO COMMENCING WORK.
- ALL DISTURBED GRASS AREAS, ADJACENT TO OR IN THE CONSTRUCTION ZONE, SHALL BE PROPERLY FILLED WITH TOP SOIL AND COMPACTED AS REQUIRED TO REMOVE ALL RUTS AND/OR SURFACE IRREGULARITIES. UPON COMPLETION OF FINISH GRADING, SOD OR SEED SHALL BE PLACED IN ACCORDANCE TO THE SPECIFICATIONS.
- ALL NEW PAVEMENT AREAS SHALL BE CONSTRUCTED AS PER DETAILS AND SPECIFICATIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL NEW AND RESURFACED PAVEMENT AREAS ALONG WITH MODIFIED GRASS AREAS ALLOW THE FOLLOWING: SLOPE DIRECTS RAINFALL AWAY FROM ALL STRUCTURES, AND PAVEMENT/GRASS AREAS ARE CONSTRUCTED IN A MANNER WHICH PROHIBIT ANY AND ALL PONDING.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE PRESENCE OF EXISTING PIPING AND UTILITIES PRIOR TO CONSTRUCTION ACTIVITIES.

**Legend**

- CONCRETE SIDEWALK TO MATCH EXISTING
- CONCRETE WALK/PAD
- SPRAY FEATURE CONCRETE - EXTENTS AS REQUIRED SEE D3 C-501
- SOD - EXTENTS AS REQUIRED
- EXISTING EXPANSION/SCORE JOINT - REMOVE AND REPLACE
- PROPERTY LINES
- CONTOUR LINES
- CENTER LINE

**Coded Notes**

- 1 JUNCTION OF SPRAYGROUND DECK TO NEW CONCRETE SIDEWALK
- 2 SOD ADJACENT IMPROVEMENTS
- 3 JUNCTION OF NEW CONCRETE SIDEWALK TO EXISTING CONCRETE PAD
- 4 EXISTING PLAYGROUND
- 5 EXISTING BASKETBALL COURT
- 6 EXISTING PARKING LOT
- 7 EXISTING SEAT WALL
- 8 EXISTING BACKFLOW/PREVENTER
- 9 CONTROL CABINET & EXISTING PIPE ACCESS PIT
- 10 CLEAN AND JET EXISTING DRAINS

REF	NEW SPRAY FEATURE	QTY	GPM	TOTAL	VELOCITY ft/s
A	WATERPLAY ROUE CYR 0010-1433	1	9	9	3-12
B	WATERPLAY AERIAL SPLASHER 0011-1581	1	25	25	N/A
C	WATERPLAY BLOW FISH 0011-0885	1	3	3	3-10
D	WATERPLAY POWER POST ACTIVATOR 0010-1854	1	0	0	N/A
E	WATERPLAY BIG TOP SOAKER 0011-4392	1	30	30	N/A
F	WATERPLAY AG CABINET C06-AG018	1			
	CONTROLLER	1			
	TOTAL GPM			67	
	SF OF SPLASH PAD- 5040 S.F.				

REF	EXISTING SPRAY FEATURE TO REMAIN	QTY	GPM	TOTAL	VELOCITY ft/s
G	WATERPLAY GEYSER 0010-7478	4	6	24	18
H	WATERPLAY SOLO SPURT C02-337	3	5	15	11
I	WATERPLAY TULIP C02-345	2	28	56	4
J	WATERPLAY COMBO SURF STONE (1/2/3) 0002-9604	1	9	9	N/A
K	WATERPLAY POP IT C02-254	5	3	15	11
L	WATERPLAY STARLET SPRAY C02-339	3	21	21	13
M	WATERPLAY THE WAVE C02-341	3	18	54	10
	TOTAL GPM			194	

SEE DETAILS FOR EACH FEATURE ON SHEET C-502 & C-503

REVISION 1 - ADDENDUM 4 05/27/26

Issue Date: 04/27/2026

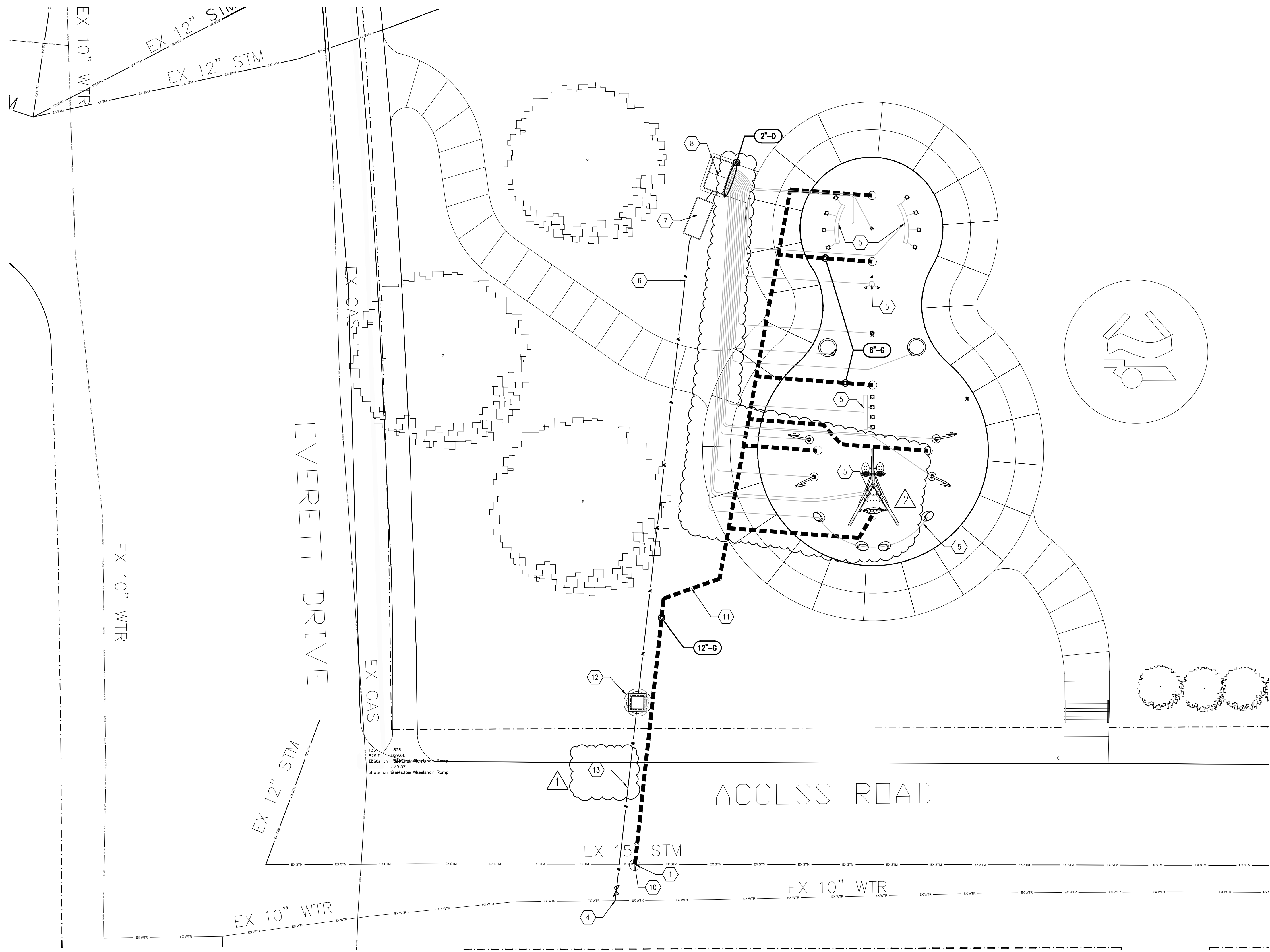
**Dayton Splash Pads  
Mallory Park**  
3037 Germantown Street  
Dayton, OH 45402

**Layout & Materials Plan**

Project No.

2A 17772  
25033

MLP  
C-142



**Legend** NOTE: ALL POOL PIPING TO BE SCH 80 PVC

- GRAVITY LINE FROM SPRAYGROUND
- EXISTING STORM LINE
- PROPOSED STORM LINE
- PROPOSED SANITARY LINE
- PROPOSED WATER LINE
- VALVE - SIZE TO MATCH PIPE

**Coded Notes**

- 1 CONNECT TO EXISTING STORM LINE - SEE DETAIL C-505
- 2 NEW SHUT OFF VALVE & WATER METER
- 3 NEW 20 AMP CIRCUIT TO EXISTING PANEL - NOT USED
- 4 CONNECT TO EXISTING WATER LINE
- 5 PRESSURE LOOP
- 6 3" WATER LINE
- 7 RPZ BACKFLOW PREVENTER
- 8 CONTROL CABINET & PIPE ACCESS PIT
- 9 PAVEMENT TO BE REPLACED
- 10 NEW MANHOLE LOCATION - SEE C-505
- 11 REINFORCED CONCRETE - CLASS 4
- 12 1 1/2" AND 2" WATER METER PIT INSTALLED BY DISTRIBUTOR - SEE C-505
- 13 2" WATER LINE

**Pipe Tag Legend**

- 8"-G- PIPING TYPE  
 PIPE SIZE (N.) D = DISCHARGE LINE  
 G = GRAVITY LINE

**General Notes**

1. ALL TAPS TO EXISTING WATER MAINS WILL BE MADE BY THE CITY OF DAYTON AT THE CONTRACTOR'S EXPENSE. THIS WORK WILL INCLUDE FURNISHING AND INSTALLING THE TAPPING SLEEVE AND VALVE AND MAKING THE TAP. ALL OTHER WORK INCLUDING EXCAVATION, BACKFILL, AND RESTORATION OVER THE TAPPED MAIN SHALL BE BY THE CONTRACTOR. CONTACT WATER ENGINEERING AT (937) 333-3742.

**Piping Plan**

1"=10'-0"

- 2 REVISION 2 - ADDENDUM 4 05/27/26
- 1 REVISION 1 05/18/26

Issue Date: 04/27/2026

**Dayton Splash Pads Northwest Recreation Center**

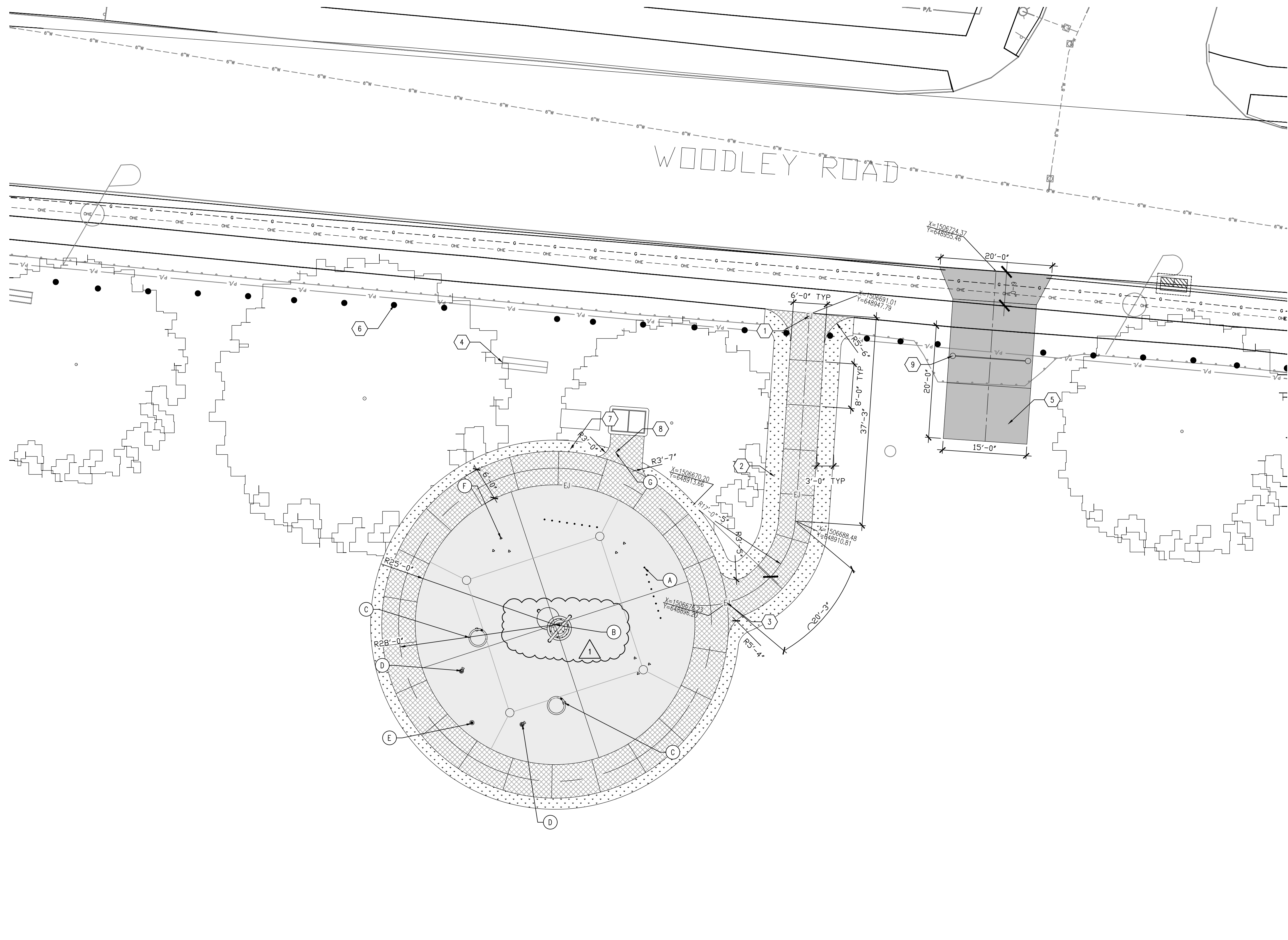
1600 Princeton Avenue  
 Dayton, OH 45402

**Piping Plan**

Project No.

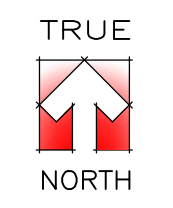
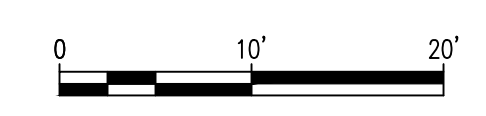
2A 17772  
 25033

**NRC  
 C-154**



**Layout & Materials Plan**

1"=10'-0"



**General Notes**

- EXISTING SITE PLAN CONDITIONS INDICATED ARE BASED UPON SURVEY PERFORMED BY OTHERS. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL CONDITIONS PRIOR TO BIDDING AND OR CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN OWNER ACCESS TO SITE AND OR FACILITIES DURING CONSTRUCTION.
- THE CONTRACTOR MUST COORDINATE ALL SITE STAGING/CONSTRUCTION ACTIVITIES WITH THE OWNER PRIOR TO COMMENCEMENT OF WORK.
- CONTRACTOR TO FIELD VERIFY ACTUAL FIELD CONDITIONS PRIOR TO COMMENCING WORK.
- ALL DISTURBED GRASS AREAS, ADJACENT TO OR IN THE CONSTRUCTION ZONE, SHALL BE PROPERLY FILLED WITH TOP SOIL AND COMPACTED AS REQUIRED TO REMOVE ALL RUTS AND OR SURFACE IRREGULARITIES. UPON COMPLETION OF FINISH GRADING, SOD OR SEED SHALL BE PLACED IN ACCORDANCE TO THE SPECIFICATIONS.
- ALL NEW PAVEMENT AREAS SHALL BE CONSTRUCTED AS PER DETAILS AND SPECIFICATIONS.
- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL NEW AND RESURFACED PAVEMENT AREAS ALONG WITH MODIFIED GRASS AREAS ALLOW THE FOLLOWING: SLOPE DIRECTS RAINFALL AWAY FROM ALL STRUCTURES, AND PAVEMENT/GRASS AREAS ARE CONSTRUCTED IN A MANNER WHICH PROHIBIT ANY AND ALL PONDING.
- IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE PRESENCE OF EXISTING PIPING AND UTILITIES PRIOR TO CONSTRUCTION ACTIVITIES.

**Legend**

- CONCRETE SIDEWALK TO MATCH EXISTING
- CONCRETE WALK/PAD
- SPRAY FEATURE CONCRETE
- SOD
- EXPANSION/SCORE JOINT
- PROPERTY LINES
- CONTOUR LINES
- CENTER LINE

**Coded Notes**

- 1 JUNCTION OF PROPOSED SIDEWALK TO EXISTING SIDEWALK
- 2 SOD ADJACENT IMPROVEMENTS
- 3 JUNCTION OF SPRAYGROUND DECK TO CONCRETE SIDEWALK
- 4 EXISTING BENCH TO REMAIN
- 5 CONCRETE DRIVEWAY TO REPLACE EXISTING ENTRANCE
- 6 EXISTING BOLLARDS TO REMAIN
- 7 RPZ BACKFLOW/PREVENTER
- 8 CONTROL CABINET & PIPE ACCESS PIT
- 9 PARK GATE TO BE INSTALLED - SEE A3 C-501

REF	SPRAY FEATURE	QTY	GPM	TOTAL	VELOCITY ft/s
A	WATERPLAY TUNNEL B 0010-7497	2	30	60	10
B	WATERPLAY MEGA SOAKER 0011-4314	1	40	40	N/A
C	WATERPLAY HELICES 0011-4269	2	3	6	9
D	WATERPLAY SPLASH BLASTER 0010-5099	2	3	6	10
E	WATERPLAY ACTIVATOR POWER POST 0010-1854	1	0	0	N/A
F	WATERPLAY MONSTER 0010-7480	8	10	80	8
G	WATERPLAY AG CABINET C06-AG010	1			
	CONTROLLER	1			
	TOTAL GPM			192	
	SF OF SPLASH PAD- 1964 S.F.				

SEE DETAILS FOR EACH FEATURE ON SHEET C-502 & C-503

INLET SIZE	MANIFOLD VALVES	70% FLOW RATE	TOTAL PARK GPM
3 INCH at 6.69 ft/s	10	134.4	192

1 REVISION 1 - ADDENDUM 4 05/27/26

Issue Date: 04/27/2026

**Dayton Splash Pads  
Washington Park**

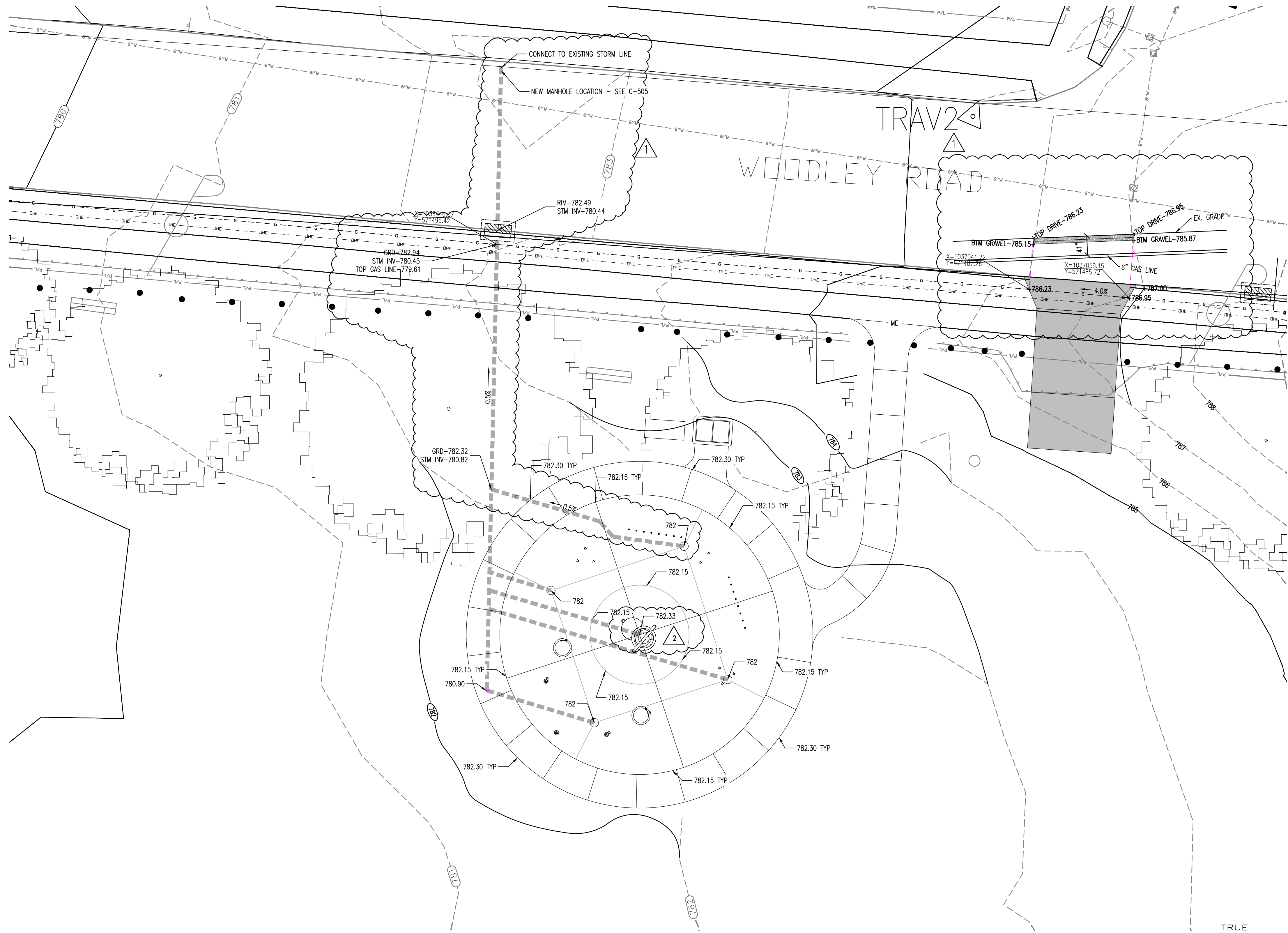
3620 East Second Street  
Dayton, OH 45402

**Layout & Materials Plan**

Project No.

2A 17772  
25033

WP  
C-182



**General Notes**

- EXISTING SITE PLAN CONDITIONS INDICATED ARE BASED UPON SURVEY PERFORMED BY OTHERS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL CONDITIONS PRIOR TO BIDDING AND OR CONSTRUCTION.
- THE CONTRACTOR MUST COORDINATE ALL SITE STAGING/CONSTRUCTION ACTIVITIES WITH THE OWNER PRIOR TO COMMENCEMENT OF WORK.
- ALL DISTURBED GRASS AREAS, ADJACENT TO OR IN THE CONSTRUCTION ZONE, SHALL BE PROPERLY FILLED WITH TOP SOIL AND COMPACTED AS REQUIRED TO REMOVE ALL RUTS AND OR SURFACE IRREGULARITIES. UPON COMPLETION OF FINISH GRADING, SOD OR SEED SHALL BE PLACED IN ACCORDANCE TO THE SPECIFICATIONS.
- THE CONTRACTOR SHALL REPAIR AND OR REPLACE AREAS OF ROADS OR SIDEWALKS DAMAGED DURING CONSTRUCTION ACTIVITIES AT THE OWNERS DISCRETION.
- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL NEW AND RESURFACED PAVEMENT AREAS ALONG WITH MODIFIED GRASS AREAS ALLOW THE FOLLOWING: SLOPE DIRECTS RAINFALL AWAY FROM ALL STRUCTURES, AND PAVEMENT/GRASS AREAS ARE CONSTRUCTED IN A MANNER WHICH PROHIBIT ANY AND ALL PONDING.
- IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE PRESENCE OF EXISTING PIPING AND UTILITIES PRIOR TO CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL MODIFICATIONS TO EXISTING PIPING REQUIRED TO ACCOMMODATE NEW PIPING, STRUCTURES OR OTHER RELATED CONSTRUCTION ISSUES.
- EXISTING STRUCTURES SUCH AS: CULVERT PIPES, UTILITIES, PIPELINES, ETC., SHALL BE PROTECTED DURING EXCAVATION. PROVIDE SHORING AS NECESSARY AND/OR REQUIRED BY REGULATIONS.
- THE CONTRACTOR SHALL EXPOSE EXISTING PIPING (TO VERIFY EXACT LOCATIONS) PRIOR TO PLACEMENT OF NEW PIPING. IF EXISTING CONDITIONS PRESENT PROBLEMS RELATIVE TO DESIGN INTENT, CONTACT ENGINEER FOR APPROVAL OF PROPOSED DEVIATION FROM PLANS. HORIZONTAL AND VERTICAL ALIGNMENT OF PIPING SHALL BE CONSISTENT WITH PLANS UNLESS APPROVED BY ENGINEER.
- PIPING INDICATED ON SITE PLANS IS TO AN EXTENT SCHEMATIC IN NATURE. NEW PIPING INDICATED MAY REQUIRE SHIELDING TO AVOID CONFLICT WITH EXISTING PIPING, UTILITIES, AND/OR SITE FEATURES. FITTINGS ARE NOT SHOWN. THE CONTRACTOR SHALL PROVIDE ALL FITTINGS REQUIRED (INCLUDING FITTINGS REQUIRED TO TRANSITION OVER NEW AND EXISTING PIPING).
- ALL SITE PIPING SHALL BE INSTALLED WITH A MINIMUM OF 36" OF COVER UNLESS NOTED OTHERWISE.
- PRESSURE PIPING SHALL BE PLACED USING A UNIFORM SLOPE EXCEPT WHERE NECESSARY TO AVOID EXISTING PIPING.
- PIPE TRENCHES IN ROADS SHALL BE BACKFILLED WITH NO.9 CRUSHED STONE, COMPACTED IN 6" LIFTS (UNLESS NOTED OTHERWISE).

**Legend**

- GRAVITY LINE FROM SPRAYGROUND
- - - - - 505 EXISTING CONTOUR
- - - - - 505 NEW CONTOUR
- - - - - 6" SANITARY SEWER
- ME MATCH EXISTING
- C.O. CLEAN OUT
- 500.00 ME EXISTING SPOT ELEVATION TO MATCH
- 500.00 PROPOSED SPOT ELEVATION

**Grading & Drainage Plan**  
1"=10'-0"



2	REVISION 2 - ADDENDUM 4	05/27/26
1	REVISION 1	05/18/26

Issue Date: 04/27/2026

**Dayton Splash Pads  
Washington Park**

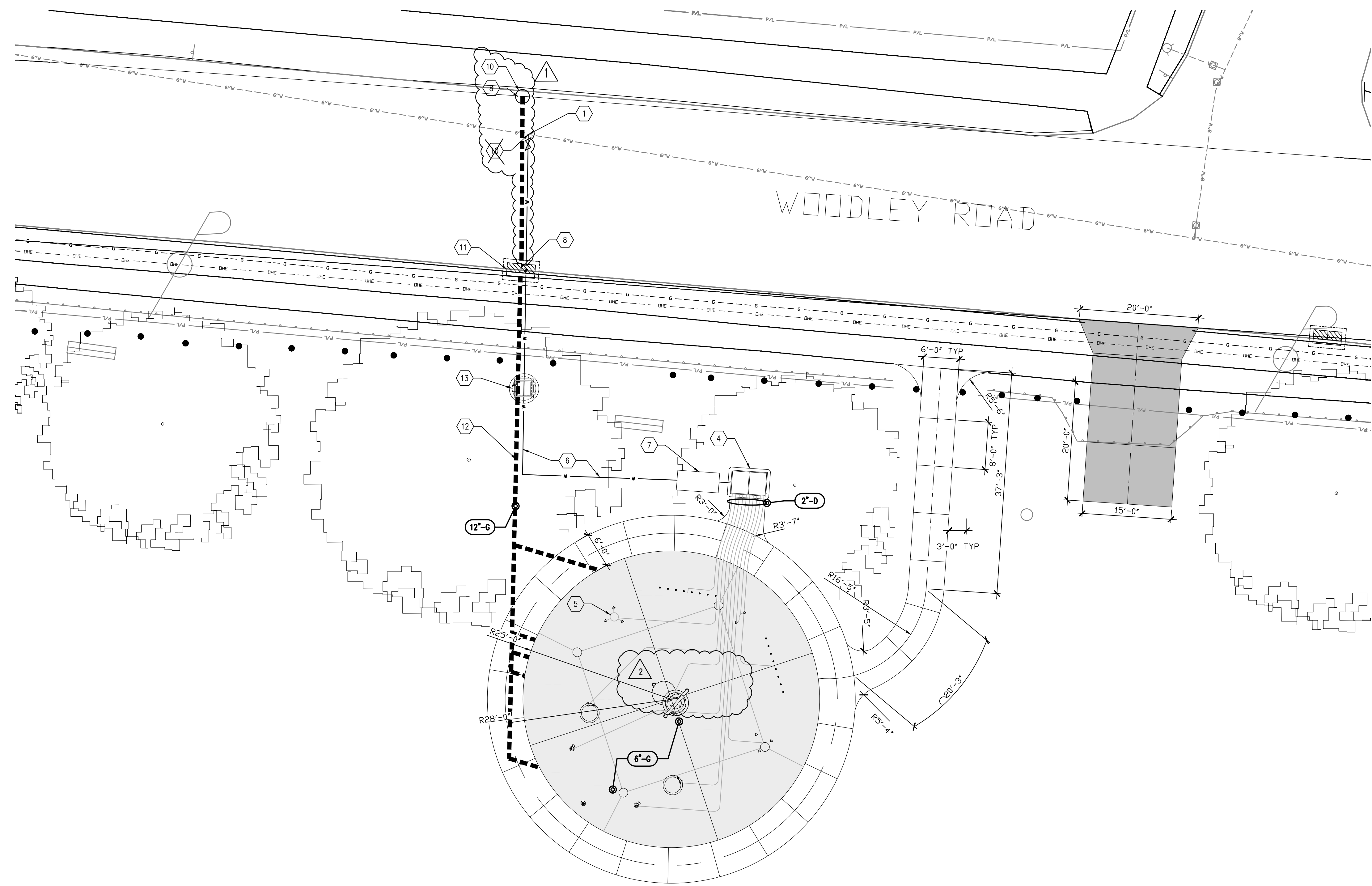
3620 East Second Street  
Dayton, OH 45402

**Grading & Drainage  
Plan**

Project No.

2A 17772  
25033

WP  
C-183



**Legend**

NOTE: ALL POOL PIPING TO BE SCH 80 PVC

- GRAVITY LINE FROM SPRAYGROUND
- EXISTING STORM LINE
- PROPOSED STORM LINE
- EXISTING SANITARY LINE
- PROPOSED SANITARY LINE
- PROPOSED WATER LINE
- VALVE - SIZE TO MATCH PIPE

**Coded Notes**

- ① CONNECT TO EXISTING WATER LINE
- ② NEW SHUT OFF VALVE & WATER METER
- ③ NEW 20 AMP CIRCUIT TO EXISTING PANEL - NOT USED
- ④ CONTROL CABINET & PIPE ACCESS PIT
- ⑤ PRESSURE LOOP
- ⑥ 3" WATER LINE
- ⑦ RPZ BACKFLOW PREVENTER
- ⑧ CONNECT TO EXISTING STORM LINE
- ⑨ PAVEMENT TO BE REPLACED
- ⑩ NEW MANHOLE LOCATION - SEE C-505
- ⑪ NEW CURB BOX INLET LOCATION - SEE C-503
- ⑫ REINFORCED CONCRETE - CLASS 4
- ⑬ 1" AND 2" WATER METER PIT INSTALLED BY DISTRIBUTOR - SEE C-505

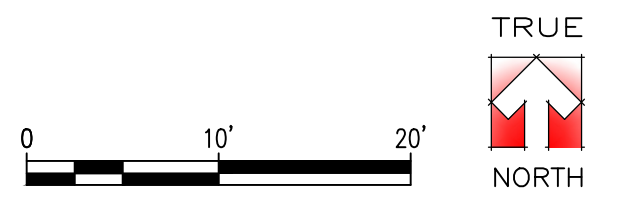
**Pipe Tag Legend**

- ⑧-G PIPING TYPE
- PIPE SIZE (N.)
- D = DISCHARGE LINE
- G = GRAVITY LINE

**General Notes**

1. ALL TAPS TO EXISTING WATER MAINS WILL BE MADE BY THE CITY OF DAYTON AT THE CONTRACTOR'S EXPENSE. THIS WORK WILL INCLUDE FURNISHING AND INSTALLING THE TAPPING SLEEVE AND VALVE AND MAKING THE TAP. ALL OTHER WORK, INCLUDING EXCAVATION, BACKFILL, AND RESTORATION OVER THE TAPPED MAIN SHALL BE BY THE CONTRACTOR. CONTACT WATER ENGINEERING AT (937) 333-3742.

**Piping Plan**  
1"=10'-0"



- ② REVISION 2 - ADDENDUM 4 05/27/26
- ① REVISION 1 05/18/26

Issue Date: 04/27/2026

**Dayton Splash Pads  
Washington Park**

3620 East Second Street  
Dayton, OH 45402

**Piping Plan**

Project No.	<b>WP C-184</b>
2A 17772 25033	