

DAYTON SPLASH PADS

PROJECT DESIGN TEAM / AGENCIES & UTILITIES

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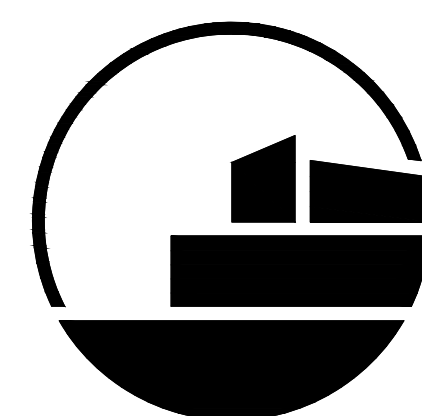
CITY OF DAYTON - DEPARTMENT
 OF WATER

CITY OF DAYTON - CITY ENGINEER
 SIGNATURE

101 W 3rd STREET
 DAYTON, OH 45406

04/27/2026

CONSTRUCTION DRAWINGS

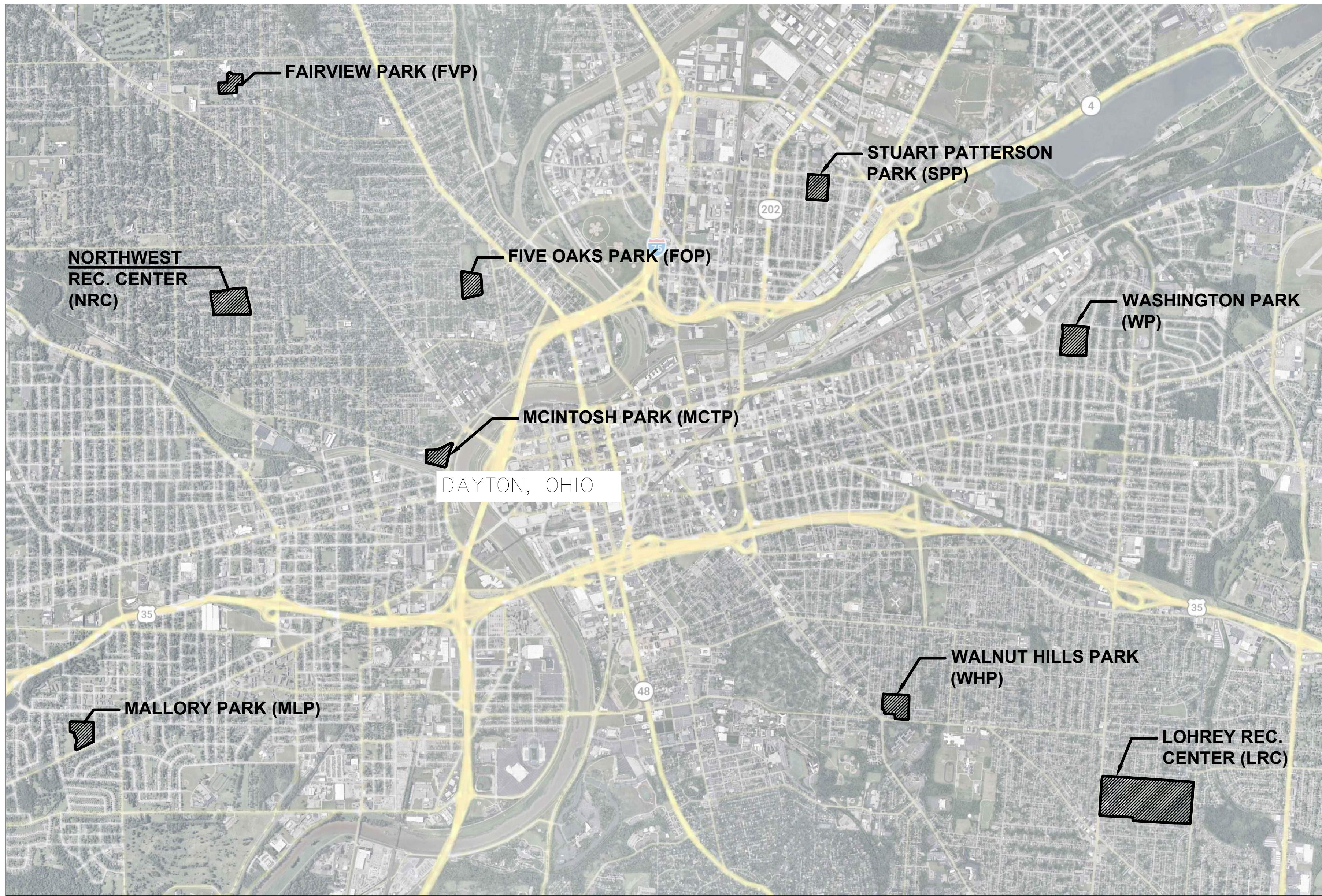


**BRANDSTETTER
 CARROLL INC**

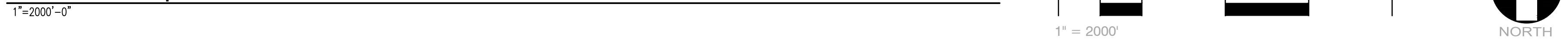
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Location Map



Utility Notes

- DP&L LOHREY RECREATION CENTER- PRIOR TO CONSTRUCTION, DP&L WILL BE RELOCATING THEIR EXISTING OVERHEAD LINES OFF OF SMITHVILLE ROAD. DP&L WILL KEEP EXISTING POLES ON EASTERN SIDE OF ROAD UNTIL STA 3+00, IN WHICH THEY WILL RUN A NEW LINE EAST INTO THE CHURCH LOT. NEARBY, THEY WILL RELOCATE THE EXISTING LINES ONTO FAWKER TO THE WEST, HEADING SOUTH TO WATERLETT. HERE, THE LINES WILL HEAD EAST TO THE NW CORNER OF SMITHVILLE AND WATERLETT. AT THIS CORNER THERE WILL BE A NEW POLE INSTALLED AND A JUNCTION HEADING IN TWO DIRECTIONS: 1. THE NEW OVERHEAD LINES WILL CROSS SMITHVILLE AND HEAD TO THE WESTERN CORNER OF CHELSEA, THEN HEAD NORTH AND 2. THE NEW OVERHEAD LINES WILL CROSS WATERLETT TO THE SW CORNER AND CONTINUE RUNNING SOUTH ON THE WESTERN SIDE OF SMITHVILLE. THE CONTRACTOR SHALL INSTALL 1-3" PVC CONDUIT DOWN THE PROPOSED LIGHT POLE NEAR STA 18+25RT (WITH A 2" THREADED NIPPLE ON THE BACK AT THE TOP) TO THE PROPOSED DP&L POLE AT THE NW CORNER OF WATERLETT IN THE SAME TRENCH AS TIME WARNER CABLE'S CONDUIT. ALL POLES NOT BEING USED WILL BE CUT TO MAINTAIN ANY EXISTING CABLE/FIBER STILL IN PLACE. THE CUTTING AND DISPOSAL OF THE POLE WILL BE PERFORMED BY DP&L. ALL POLES WITH A MAAMI VALLEY LIGHTING (MVL) STREET LIGHT WILL REMAIN POWERED THROUGHOUT THE PROJECT, UNTIL THE PROPOSED LIGHTING IS IN PLACE. AT THIS TIME THE CONTRACTOR WILL NEED TO COORDINATE WITH MVL. THE DISCONNECTION OF THE EXISTING STREET LIGHTS AND REMOVE ALL POLES USED ONLY FOR LIGHTING.
- CITY OF DAYTON WATER: PRIOR TO CONSTRUCTION, CITY OF DAYTON WATER DISTRIBUTION CREWS WILL TURN AND CHECK ALL WATER VALVES WITHIN THE PROJECT LIMITS AND WILL CAMERA STORM AND SANITARY MAINS. CITY OF DAYTON HAS NO PLANS TO DO ANY WORK TO THE EXISTING WATER MAIN, NOR INSTALL A NEW WATER MAIN THROUGH THE PROJECT LIMITS.
- RITA RITA ONLY HAS OVERHEAD ELECTRONIC TROLLEY BUS (ETB) LINES AT THE WATERLETT INTERSECTION. ONCE ALL SIGNAL POLES ARE INSTALLED, RITA CREWS WILL RELOCATE TROLLEY LINES ONTO THE NEW POLES. THE CONTRACTOR SHALL MAINTAIN ETD ACCESS THROUGHOUT THE ENTIRE PROJECT. ALL RITA AMENITIES WILL BE REMOVED, STORED, AND REPLACED BY RITA. THE CONTRACTOR MUST CONTACT MR. JOHN HOFF AT 937- 425- 8358 TO COORDINATE THIS WORK PRIOR TO CONSTRUCTION.
- TIME WARNER CABLE TIME WARNER CABLE WILL NEED 2-2" PVC CONDUIT STARTING AT THE END OF PROJECT LIMITS ON THE SE CORNER OF HIGHRIEDGE. HERE, THE CONTRACTOR SHALL PROPERLY MARK

THE LOCATION OF THE 'STUBBED' CONDUIT FOR TIME WARNER CABLE TO HAVE THEIR CREWS CONNECT TO THIS CONDUIT AND CONTINUE THE TRENCH TO THE POLE JUST WEST OF THE ALLEY. THE PROPOSED 2-2" PVC CONDUIT TRENCH WILL THEN CROSS SMITHVILLE TO THE WESTSIDE OF THE PROJECT, AND HEAD SOUTH WHILE USING A SWEEPING 90° BEND, THE CONTRACTOR WILL INSTALL ANOTHER 2-2" PVC 'STUBBED' CONDUIT INTO THE ALLEY SOUTH OF CASSANO'S PIZZA USING SAME METHODS FROM ABOVE. ONCE THE CONDUIT TRENCH HAS REACHED THE PROPOSED LIGHT POLE NEAR STA 18+25RT, THEY WILL SHARE A TRENCH WITH DP&L AND CITY OF DAYTON LIGHTING, AS BOTH CONDUIT RUNS WILL HEAD TO THE SAME POLE AT THE NW CORNER OF WATERLETT. TIME WARNER SHALL SUPPLY A 24"x36"x42"QUAZITE PULLBOX THAT SHALL BE INSTALLED BY THE CONTRACTOR AT THE SPECIFIED LOCATION. ONCE ALL CONDUIT IS INSTALLED, TIME WARNER CREWS WILL BEGIN TO PLACE THEIR LINES UNDERGROUND.

AT&T AT&T DOES NOT ANTICIPATE ANY CONFLICT WITH THIS PROJECT NOR NEED ANY WORK DONE TO THEIR UTILITIES PRIOR TO OR DURING CONSTRUCTION. ANY MANHOLE NEEDING ADJUSTED CABLE/FIBER STILL IN PLACE. THE CUTTING AND DISPOSAL OF THE POLE WILL BE PERFORMED BY AT&T. THE CONTRACTOR SHALL CALL MR. JOE HOFFMAN AT 937-221-4140 WITH AT LEAST A TWENTY-FOUR (24) HOUR NOTICE PRIOR TO WORK BEING DONE.

VECTREN VECTREN HAS TWO GAS MAINS RUNNING THE ENTIRE LENGTH OF THIS PROJECT. ON THE EAST SIDE OF THE PROJECT, THEY HAVE A 16" HIGH PRESSURE STEEL GAS MAIN. ON THE WEST SIDE OF THE PROJECT, THEY HAVE A 8" LOW PRESSURE STEEL GAS MAIN THAT THEY WILL ABANDON PRIOR TO CONSTRUCTION. PRIOR TO ABANDONING THIS MAIN, THEY WILL INSTALL A NEW PLASTIC 8" GAS MAIN BENEATH THE SIDEWALK, SIX (6) FEET FROM BACK OF CURB, AND INSTALL NEW SERVICES. THIS WORK WILL TAKE PLACE AND BE COMPLETED PRIOR TO CONSTRUCTION STARTING.

CITY OF DAYTON TRAFFIC CITY OF DAYTON TRAFFIC WILL HAVE 2-3" PVC CONDUITS RUNNING THE ENTIRE LENGTH OF PROJECT, ON THE EASTSIDE, FROM JUST NORTH OF WALKGREENS DRIVEWAY TO THE NE CORNER OF WOODBINE. ONE CONDUIT WILL BE FOR THEIR FIBER OPTIC LINE WHILE THE OTHER WILL BE USED FOR TRAFFIC LOOPS OR SCHOOL ZONE FLASHERS. CITY OF DAYTON TRAFFIC WILL ALSO HAVE 1-3" PVC CONDUIT FROM THE CONTROL CENTER ON THE SE CORNER OF WOODBINE, CROSSING SMITHVILLE TO THE WEST, AND HEADING SOUTH TO THE SCHOOL ZONE FLASHER. ALL CITY OF

DAYTON TRAFFIC CONDUIT WILL BE IN THE SAME TRENCH AS CITY OF DAYTON LIGHTING CONDUIT AND CINCINNATI BELL'S CONDUIT. WHEN CONNECTING TO A CITY OF DAYTON TRAFFIC PULLBOX, ONLY TRAFFIC CONDUIT(S) WILL ENTER THE PULLBOX. ALL OTHER CONDUITS WILL BE DIRECTED AROUND THE PULLBOX AND LIGHT POLE FOUNDATION IS FOR THE DUAL SIGNAL POLES WITH A LUMINAIRE AT THE WATERLETT INTERSECTION, AS PER PLAN.

CITY OF DAYTON LIGHTING PER LIGHTING NOTE #7 ON PAGE 3/5/6, THE CONTRACTOR SHALL INSTALL THE PROPOSED LIGHTING ON TWO CIRCUITS WITHIN THE LIGHTING CONTROL CENTER. ONE CIRCUIT WILL BE FOR THE PROPOSED LIGHTS ON THE EASTSIDE OF THE PROJECT AND ONE CIRCUIT WILL BE FOR PROPOSED LIGHTS ON THE WESTSIDE OF THE PROJECT. THE CONTRACTOR SHALL ALSO INSTALL(BUT NOT HOOK UP) TWO ADDITIONAL CONTACTORS FOR FUTURE USE NORTH OF WOODBINE IN SIMILAR FASHION (ONE FOR EASTSIDE PROPOSED LIGHTS AND ONE FOR WESTSIDE PROPOSED LIGHTS). WHEN CONNECTING TO A CITY OF DAYTON LIGHTING PULLBOX OR STREET LIGHT POLE FOUNDATION, ONLY LIGHTING CONDUIT(S) WILL ENTER THE PULLBOX AND FOUNDATION, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ALL OTHER CONDUITS WILL BE DIRECTED AROUND THE PULLBOX AND LIGHT POLE FOUNDATION WITHIN THE SAME TRENCH.

CINCINNATI BELL CINCINNATI BELL HAS AN OLD TMC TELECOM CABLE RUNNING OVERHEAD, ON THE EASTSIDE, FOR THE ENTIRE LENGTH OF THE PROJECT. CINCINNATI BELL WILL NEED 2-4" PVC CONDUITS RUNNING THE ENTIRE SPAN OF THE PROJECT ON THE EASTSIDE. AT THE VERY SOUTHERN LIMITS OF THE PROJECT, CINCINNATI BELL'S CONDUIT RUN WILL NEED TO CROSS SMITHVILLE AND CONNECT TO PROPOSED DP&L POLE JUST NORTH OF TACO BELL'S DRIVEWAY TO CONTINUE THE FIBER RUN OVERHEAD ON THE WEST SIDE OF THE PROJECT. AT THE VERY NORTH END OF THE PROJECT, THE CONTRACTOR SHALL DIRECT THE CONDUIT AROUND THE PROPOSED TRAFFIC AND LIGHTING PULLBOXES AND STUB OUT THE CONDUIT FOR A FUTURE CONNECTION, WHEN CONNECTING TO A CINCINNATI BELL PULLBOX, ONLY CINCINNATI BELL'S CONDUITS WILL ENTER THE PULLBOX. ALL OTHER CONDUITS WILL BE DIRECTED AROUND THE PULLBOX WITHIN THE SAME TRENCH. ALL CINCINNATI BELL PULLBOXES SHALL BE 24" x 36" x 42" QUAZITE. CINCINNATI BELL SHALL PROVIDE ALL LIDS FOR THEIR PULLBOXES.

Storm Notes

- ALL CATCH BASIN LATERAL AND MAIN LINES TO BE REINFORCED CONCRETE ASTM SPECIFICATION NUMBER C-76, CLASS 4 UNLESS OTHERWISE NOTED.
- CHANNEL BOTTOMS OF ALL MANHOLES.
- ALL FIELD TILE ENCOUNTERED SHALL BE REPLACED OR CONNECTED TO THE STORM SEWER SYSTEM WITH APPROVAL FROM THE CITY OF DAYTON, DEPARTMENT OF WATER.
- ALL CONNECTIONS TO EXISTING STORM SEWER MANHOLES SHALL BE MADE USING A DIAMOND CORE DRILL AND THE JOINT SEALED WITH "DURA SEAL" RUBBER GASKET OR APPROVED EQUAL.
- ALL STORM SEWER, SURFACE DRAINAGE AND DETENTION/RETENTION FACILITY CONSTRUCTION AND MATERIAL SHALL BE IN ACCORDANCE WITH THE CITY OF DAYTON CONSTRUCTION AND MATERIAL SPECIFICATIONS (LATEST EDITION) AND DEPARTMENT OF WATER ENGINEERING STANDARDS (LATEST EDITION) AND DEPARTMENT OF WATER ENGINEERING STANDARDS (LATEST EDITION).
- STORM SEWER INSTALLATION IS SUBJECT TO INSPECTION BY DEPARTMENT OF WATER PERSONNEL TO ENSURE COMPLIANCE WITH DEPARTMENT OF WATER STANDARDS FOR STORM SEWERS.
- ANY CONTRACTOR WHO BEGINS EARTH DISTURBING WORK SHALL NOTIFY WATER ENGINEERING FORTY-EIGHT (48) HOURS IN ADVANCE AT (937) 333-3725.
- THE CONTRACTOR SHALL MAINTAIN THE EXISTING FLOW IN ALL SEWERS AT ALL TIMES.
- BEFORE ANY WORK IS STARTED ON THE PROJECT AND AGAIN BEFORE FINAL ACCEPTANCE BY THE CITY, REPRESENTATIVES OF THE CITY AND THE CONTRACTOR, SHALL MAKE AN INSPECTION OF ALL EXISTING SEWERS WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES SHALL BE DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION SHALL BE KEPT IN WRITING BY THE CITY. ALL NEW CONDUITS, INLETS, CATCH BASINS, AND MANHOLES CONSTRUCTED AS A PART OF THE PROJECT SHALL BE FREE OF ALL FOREIGN MATTER AND IN A CLEAN CONDITION BEFORE THE PROJECT WILL BE ACCEPTED BY THE CITY.
- ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE MENTIONED PARTIES SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.
- ITEM SPL "CATCH BASIN TYPE "E" RETROFIT" SHALL INCLUDE ALL LABOR AND MATERIAL NECESSARY TO RETROFIT THE EXISTING CATCH BASIN BOXES AT STATIONS 7+11.60, 8+04.25, 11+07.88, AND 12+41.04 TO ACCOMMODATE A TYPE "E" FRAME.

Roadway Notes

- ALL SIDEWALK REMOVED SHALL BE REMOVED TO THE NEAREST JOINT AND REPLACED WITH 4" CONCRETE WALK.
- ALL DRIVEWAY APRONS SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS TO CITY OF DAYTON STANDARD DRAWINGS. THE DRIVEWAY SHALL BE CONSTRUCTED WITH HIGH EARLY STRENGTH CONCRETE ODOT CLASS MS. THE COST SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 453.
- ALL SUBGRADE SHALL BE COMPACTED AND PROOF ROLLED AS DIRECTED BY THE ENGINEER. THE PRICE FOR THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR NEW WORK ITEMS
- ALL SAWING SHALL INCLUDE SAWING OF THE EXISTING PAVEMENT AND BASE AND SHALL BE A STRAIGHT LINE CUT FOR THE EDGE OF ALL PAVEMENT REMOVAL AREAS. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE COST OF NEW WORK ITEMS.
- ITEM 202, "PAVEMENT REMOVED (ASPHALT OR CONCRETE)" SHALL INCLUDE THE COST TO REMOVE ALL SURFACE AND SUBSURFACE PAVEMENT IN THE REBUILD AREA, NO MATTER WHAT TYPE (ASPHALT, CONCRETE, BRICK, ETC.). CITY OF DAYTON RECORDS SHOW A PAVEMENT THICKNESS OF THREE (3) INCHES OF ASPHALT ON EIGHT (8) INCHES OF CONCRETE. THESE VALUES ARE FOR THE CONTRACTORS INFORMATION ONLY AND SHALL NOT BE INCLUSIVE OF FIELD CONDITIONS.
- THE CONTRACTOR SHALL INCLUDE THE COST OF ALL BUTT JOINTS IN THE PRICE FOR ALL NEW ASPHALT WORK ITEMS
- ALL ASPHALT EDGES (AT CURBS, DRIVEWAYS, MANHOLES, VALVES, BUTT JOINTS, EXISTING CONCRETE STRUCTURES, ETC.) SHALL BE SEALED AFTER SURFACE COURSE OF ASPHALT IS PLACED. ONLY EDGES NOT TO BE SEALED ARE IN FRONT OF WHEELCHAIR RAMP. PAYMENT FOR THIS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION
- THE CONTRACTOR SHALL INSTALL 1/2" EXPANSION JOINTS IN WALKS, AT 40' INTERVALS AS WELL AS WHERE WALK ABUTS BUILDINGS, BACK OF CURBS, POLES, FIRE HYDRANTS, ETC. CONSTRUCTION JOINTS SHALL BE
- ITEM SPL "NO. 2 STONE, STONE CHANNEL, APP" SHALL INCLUDE ALL LABOR AND MATERIAL NECESSARY TO CONSTRUCT THE STONE CHANNEL AT STATION 4+20.00.

INSTALLED AS DIRECTED BY THE ENGINEER BUT NOT LESS THAN 5' INTERVALS AND CONTRACTION JOINTS SHALL BE INSTALLED AT 20' INTERVALS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 608, "CONCRETE WALK."

ALL CURB RAMPS SHALL BE CONSTRUCTED TO COMPLY WITH CURRENT ADA STANDARDS, INCLUDING THE INSTALLATION OF TRUNCATED DOMES. ALL CURB RAMPS ARE TO BE CONSTRUCTED 7" THICK WITH CITY OF DAYTON CLASS "D" CONCRETE MIX. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 608, "CURB RAMP."

ALL FILL MATERIAL SHALL BE CLEAN EARTHEN MATERIALS. NO BOULDERS, COBBLES, SHALE, BROKEN CONCRETE, ASPHALT, METAL, BUILDING DEBRIS, ORGANIC MATERIAL, OR OTHER UNSUITABLE FILL MATERIAL SHALL BE ALLOWED.

THE COST FOR REMOVAL OF ALL CONCRETE WALK, WHEELCHAIR RAMPS, BRICK PAVES, AND ASPHALT WALK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 202, "SIDEWALK REMOVED."

THE CONTRACTOR SHOULD ANTICIPATE UNMARKED AND ABANDONED FACILITIES AND STRUCTURES MAINLY BUT NOT LIMITED TO RAILROAD TIES AND TROLLEY RAILS. WHEN ENCOUNTERED THESE FACILITIES SHALL BE REMOVED AND DISPOSED OF PROPERLY. THE COST FOR ALL LABOR AND MATERIAL NECESSARY TO PERFORM THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 203 "EXCAVATION NOT INCLUDING EMBANKMENT."

AREAS EXCAVATED AROUND PROPOSED CATCH BASINS, MANHOLES, LIGHT POLES, PULL BOXES, AND BACK OF CURB SHALL BE BACKFILLED TO SUBGRADE USING ODOT ITEM 613 LOW STRENGTH MORTAR BACKFILL (COF) TYPE 1 OR TYPE 2, WITHOUT THE USE OF FLYASH AND ALLOWED TO CURE FOR AT LEAST 24 HOURS. THE COST FOR THIS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION

TRAIL REMOVED SHALL INCLUDE ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY TO REMOVE THE RAILROAD TIES AND RAILS ON SPRINGFIELD STREET TO THE BACK OF PROPOSED SIDEWALK.

- ### Project Priority List
- FIVE OAKS PARK – SPLASHPAD RENOVATION
 - FAIRVIEW PARK – SPLASHPAD RENOVATION
 - MONTOSH PARK – SPLASHPAD RENOVATION
 - MALLORY PARK – SPLASHPAD RENOVATION
 - STUART PATTERSON PARK – SPLASHPAD RENOVATION
 - WALNUT HILLS PARK – SPLASHPAD RENOVATION
 - ALTERNATE 1 – CONTINGENCY ALLOWANCE
 - ALTERNATE 2 – WASHINGTON PARK SPLASHPAD CONSTRUCTION AND EXISTING DEMOLITION
 - ALTERNATE 3 – NORTHWEST RECREATION CENTER SPLASHPAD CONSTRUCTION
 - ALTERNATE 4 – LOHREY RECREATION CENTER SPLASHPAD CONSTRUCTION

City of Dayton Water Department Notes

- CITY OF DAYTON WATER DEPARTMENT TO THE UTILITY CONTACTS FOR WATER, SANITARY AND STORM- CITY OF DAYTON, DEPARTMENT OF WATER, CONSTRUCTION INSPECTION, 320 WEST MONUMENT AVENUE, DAYTON, OHIO 45402, (937)-333-3725.
- THE CONTRACTOR SHALL CONTACT THE CITY OF DAYTON, DEPARTMENT OF WATER, CONSTRUCTION INSPECTION, 320 WEST MONUMENT AVENUE, DAYTON, OHIO 45402, AT (937)-333-3725 PRIOR TO BEGINNING WORK.
- FOR ESTIMATES AND TO SET UP WORK ORDERS FOR STORM SERVICES TAP FEE AND TO SET UP WORK ORDERS FOR WATER AND SANITARY UTILITY CONNECTIONS PLEASE EMAIL YOUR REQUEST TO DAYTONWATERCONSTRUCTION@DAYTONOHIO.GOV. PLEASE INCLUDE THE SCOPE OF WORK AND APPROVED PLANS IF AVAILABLE.
- 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 CONVICTION 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.
- ALL WORK SHALL CONFORM TO THE CITY OF DAYTON, CONSTRUCTION AND MATERIAL SPECIFICATIONS (LATEST EDITION).
- NO CONSTRUCTION SHALL COMMENCE UNTIL CITY OF DAYTON PERMITS HAVE BEEN ISSUED AS REQUIRED.
- ALL PROJECT ORDERS (FIELD OR OFFICE), REQUESTS, CHANGES, ADDITIONS OR DELETIONS PERTAINING TO PUBLIC WATER MAIN, STORM SEWER, AND SANITARY SEWER FACILITIES SHALL BE ONLY BY DIRECTION OR

- APPROPRIATE LIQUIDATED DAMAGES.
- THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING MONTHLY PROGRESS MEETINGS WITH THE CITY. AN UPDATED DETAILED SCHEDULE SHALL BE PROVIDED AT EACH MEETING.
 - ALL CONCRETE SHALL BE CITY OF DAYTON CLASS "D" UNLESS OTHERWISE NOTED IN THE PLANS OR APPROVED BY THE ENGINEER.
 - ALL ROOF DRAINS ENCOUNTERED DURING REMOVALS SHALL BE AND REPLACED WITH LIKE MATERIALS. THE COST ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR NEW WORK ITEMS.
 - PROTECTION OF CREEKSIDE TRAIL: CREEKSIDE TRAIL CROSSES SMITHVILLE ROAD AND SPRINGFIELD STREET. THE CONTRACTOR SHALL BE ALERT TO TRAIL USERS AND ACCOMMODATE THEIR PASSAGE DURING PAVING ACTIVITIES AT THIS CROSSING. THIS CROSSING MAY NOT BE CLOSED TO TRAIL TRAFFIC FOR MORE THAN 15 MINUTES AT A TIME. THE CONTRACTOR SHALL NOTIFY FIVE RIVERS METROPARKS OF THE ANTICIPATED CONSTRUCTION DATES OF THE PROJECT AT LEAST TWO WEEKS PRIOR TO THE START OF CONSTRUCTION (CONTACT: JOSEPH ZIMMERMAN AT JOSEPH.ZIMMERMAN@METROPARKS.ORG / 937-277-4825) PRIOR TO FINALIZATION OF THE PROJECT. THE CONTRACTOR SHALL PROVIDE FIVE RIVERS METROPARKS THE OPPORTUNITY TO INSPECT THE TRAIL EXTENSION, TIE IN, AND CROSSWALK. THE CONTRACTOR SHALL ADDRESS ANY CONCERNS ASSOCIATED WITH THE TRAIL CONSTRUCTION IDENTIFIED BY FIVE RIVERS METROPARKS
 - METAL PULL BOX LIDS SHALL BE BONDED BY ATTACHMENT OF THE EQUIPMENT GROUNDING CONDUCTOR TO THE FRAME DIAGONAL AND A BRADED STRAP.
 - THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROVIDING AND MAINTAINING SITE SECURITY MEASURES AS DEEMED NECESSARY BY THE CONTRACTOR TO PROTECT CONSTRUCTION EQUIPMENT, MATERIALS, AND THE WORK AREA. SUCH MEASURES INCLUDE FENCING, GATES, LOCKS, LIGHTING, SURVEILLANCE, OR OTHER SECURITY PROVISIONS AS DETERMINED BY THE CONTRACTOR. THE ENGINEER/OWNER ASSUMES NO RESPONSIBILITY FOR LOSS, THEFT, OR DAMAGE TO CONTRACTOR EQUIPMENT OR MATERIALS.

General Notes

- ALL WORK SHALL CONFORM TO THE CITY OF DAYTON CONSTRUCTION AND MATERIAL SPECIFICATIONS LATEST EDITION. EXCEPT WHERE ODOT SPECIFICATIONS ARE SPECIFICALLY NOTED.
- THE CONTRACTOR SHALL KEEP THE SITE FREE FROM ACCUMULATION OF RUBBISH AND DEBRIS. POLICE AREA DAILY AND DISPOSE OF ALL TRASH IN A LAWFUL MANNER.
- NO CONSTRUCTION SHALL COMMENCE UNTIL CITY OF DAYTON PERMITS HAVE BEEN ISSUED AS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL REQUIRED PERMITS.
- RESIDENTS AND BUSINESSES AFFECTED BY STREET CLOSURES SHALL BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE OF THE ACTUAL STREET CLOSING.
- ROADWAY RESTORATION WITHIN THE CITY OF DAYTON CORPORATION LINE WILL BE DONE IN COMPLIANCE WITH THE DEPARTMENT OF PUBLIC WORKS "RULES AND REGULATIONS FOR MAKING OPENINGS IN A PUBLIC WAY" (LATEST EDITION).
- THE CITY OF DAYTON REPRESENTATIVE HAS THE RIGHT TO INSPECT ALL MATERIAL USED FOR CONSTRUCTION.
- THE COST OF ALL ITEMS NECESSARY TO MAINTAIN TRAFFIC SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 614, "MAINTAINING TRAFFIC."
- DISTURBED AREAS SHALL RECEIVE 4" TOPSOIL, SEEDING AND MULCHING. THE PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 653, "TOPSOIL FURNISHED AND PLACED" AND ITEM 659, "SEEDING AND MULCHING." NO PAYMENT WILL BE MADE FOR RESTORATION OF AREAS THAT THE CONTRACTOR DISTURBS FOR HIS/HER OWN CONVENIENCE.
- ALL ELEVATIONS GIVEN (INCLUDING CATCH BASINS AND MANHOLES) ARE TO THE TOP OF PROPOSED PAVEMENT UNLESS OTHERWISE NOTED.
- IF THE PROJECT EXTENDS BEYOND THE COMPLETION DATE, THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING TRAFFIC CONTROL AND ALL ASSOCIATED COSTS, AND WILL BE SUBJECT TO ALL
- EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN CONSTRUCTION. SEDIMENT CONTROL PRACTICES SHALL BE APPLIED AS A PERIMETER DEFENSE AGAINST ANY TRANSPORTING OF SILT OFF THE SITE. ALL RUNOFF RESULTING FROM CONSTRUCTION OPERATIONS MUST BE FILTERED BY APPROVED METHODS PRIOR TO DISCHARGING TO THE STORM SEWER SYSTEM.
- ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSPECTED BY THE CONTRACTOR WEEKLY AND AFTER EVERY 1/2" OF RAIN, AND ANY ISSUES SHALL BE REPAIRED IMMEDIATELY. RECORDS OF SUCH INSPECTION SHALL BE KEPT AT THE JOB SITE AND BE AVAILABLE FOR IMMEDIATE REVIEW UPON REQUEST.
- IN ADDITION TO ANY TEMPORARY EROSION, SEDIMENT, AND DEBRIS CONTROL DETAILS AND NOTES SHOWN ON THE PLANS, THE CONTRACTOR SHALL CONSTRUCT TEMPORARY SEDIMENT BASINS, EARTH DICES, TEMPORARY OR PERMANENT SEEDING, MULCHING AND/OR MULCH NETTING OR ANY OTHER ACCEPTED METHODS TO PREVENT EROSION, MUD AND DEBRIS FROM BEING DEPOSITED ON OTHER PROPERTY, ON NEWLY CONSTRUCTED OR EXISTING ROADS, OR INTO EXISTING SEWERS OR NEW SEWERS WITHIN THE DEVELOPMENT.
- ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LEFT BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO SHALL BE SEEDED AND MULCHED AS SOON AS PRACTICAL. DISTURBED AREAS THAT LIE DORMANT FOR 21 DAYS OR MORE SHALL BE SEEDDED OR PROTECTED WITHIN 7 CALENDAR DAYS OF THE DISTURBANCE. OTHER SEDIMENT CONTROLS THAT ARE INSTALLED SHALL BE MAINTAINED UNTIL VEGETATIVE GROWTH HAS BEEN ESTABLISHED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL TEMPORARY SEDIMENT DEVICES AT THE CONCLUSION OF CONSTRUCTION BUT NOT BEFORE GROWTH OF PERMANENT GROUND COVER.
- UNTIL IMPROVEMENTS IN THE ROADWAY HAVE BEEN COMPLETED, THE CONTRACTOR SHALL TAKE SUCH MEASURES AS ARE NECESSARY TO PREVENT EROSION OF EXPOSED SURFACES ONTO ROADWAYS, INTO DRAINAGE COURSES, STORM SEWERS, OR ONTO ADJOINING LAND. FOR ANY EARTH DISTURBANCE OR ANY DEVELOPMENT APPROVED BY THE DEPARTMENT OF WATER, THE CONTRACTOR SHALL CLEAN ANY MUD OR DEBRIS DEPOSITED ON ROADWAYS, DRAINAGE COURSES, OR ADJOINING PROPERTY WHEN THE MUD AND DEBRIS ORIGINATES FROM THE EARTH MOVING OPERATIONS.
- ALL MUD/DIRT TRACKED ONTO ROADS FROM THE SITE, DUE TO CONSTRUCTION, SHALL BE PROMPTLY REMOVED.

Lexington Cincinnati Cleveland Dallas

1-800-362-2764

OHIO Utilities Protection SERVICE
Call Before You Dig

Issue Date: 04/27/2026

Dayton Splash Pads

101 West Third Street
Dayton, OH 45402

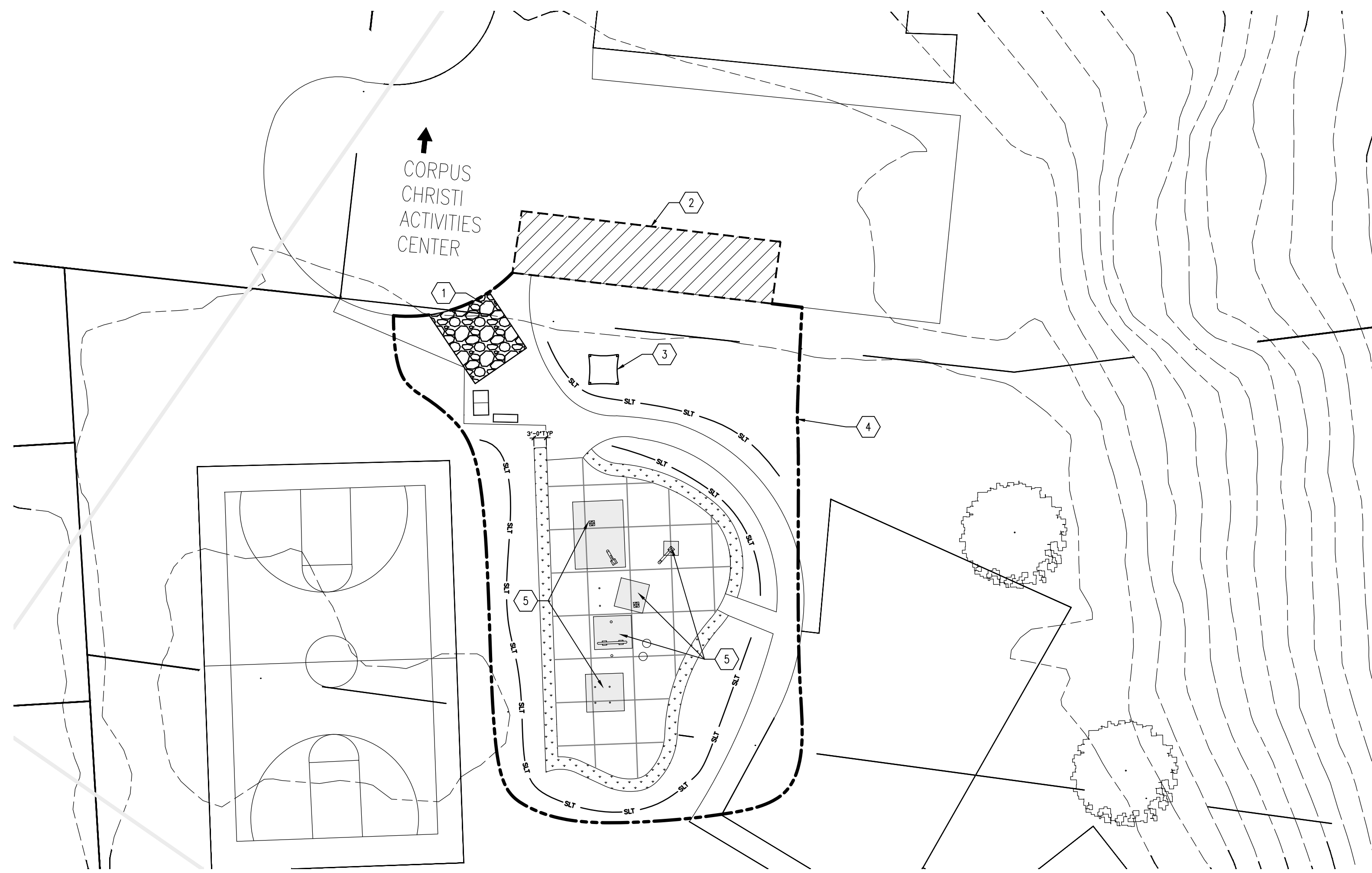
General Notes

Project No.

2A 17772
25033

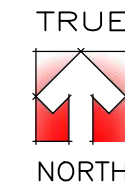
G-101

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Demolition & Stormwater Pollution Prevention Plan

1"=20'-0"



Soil Stabilization Notes

1. 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.
2. 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.
3. 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 | |
| | 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 |

Coded Notes

1. STONE CONSTRUCTION ENTRANCE, COORDINATE LOCATION WITH OWNER
2. PARKING & MATERIALS STORAGE - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
3. CONCRETE WASHOUT PIT - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
4. LIMITS OF DISTURBANCE
5. SPRAY FEATURE TO BE REMOVED

General Notes

1. THE CONTRACTOR(S) SHALL CONDUCT HIS 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.
2. PROVIDE EROSION CONTROL DEVICES COMPLETELY AROUND ADJACENT STORM WATER STRUCTURES.
3. CONTRACTORS ARE ADVISED THAT CARE SHOULD BE EXERCISED DURING UNDERGROUND EXCAVATION IN THE EVENT THAT UTILITY LINES ARE PRESENT THAT ARE UNCHARTED.
4. 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.
5. 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.
6. 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.
7. THERE SHALL BE NO CONSTRUCTION EQUIPMENT, VEHICLES, OR STORAGE ON ANY FINISHED SURFACES.
8. 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 SWP'S.
9. 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.
10. PROVIDE EROSION CONTROL DEVICES COMPLETELY AROUND ADJACENT STORM WATER STRUCTURE.

Construction Sequence

1. INSTALL TEMPORARY CONSTRUCTION ENTRANCE PER THE SITE DRAWINGS BEFORE ANY CONSTRUCTION BEGINS OR SUPPLIES ARE DELIVERED.
2. CONTRACTOR SHALL PROVIDE SITE SECURITY AS DEEMED NECESSARY; SEE GENERAL NOTES (G-101) FOR FULL RESPONSIBILITY REQUIREMENTS.
3. 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.
4. POST ALL APPLICABLE SIGNS, INCLUDING THE NOTICE OF INTENT (NOI), AND HAVE THIS SWP'S 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.
5. PHASING OF WORK TO ALLOW EXISTING VEGETATIVE AREAS OR BUFFERS TO REMAIN AS LONG AS POSSIBLE IS ENCOURAGED.
6. 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 SWP'S NECESSARY AND IMPLEMENTATION DATES. DOCUMENTS REGARDING THESE INSPECTIONS MUST BE KEPT AT THE SITE AND BE MADE AVAILABLE UPON REQUEST.
7. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. REMOVE TEMPORARY OR SEDIMENT CONTROL PRACTICES ONCE FINAL STABILIZATION/ VEGETATION HAS BEEN ESTABLISHED.
12. FILE THE APPROPRIATE NOTICE OF TERMINATION (NOT) WHEN THE ENTIRE PROJECT IS COMPLETE.
13. KEEP ALL SWPPP DOCUMENTS, INCLUDING INSPECTION CHECKLISTS, ON FILE FOR THREE YEARS FROM TERMINATION.

Issue Date: 04/27/2026

Dayton Splash Pads Five Oaks

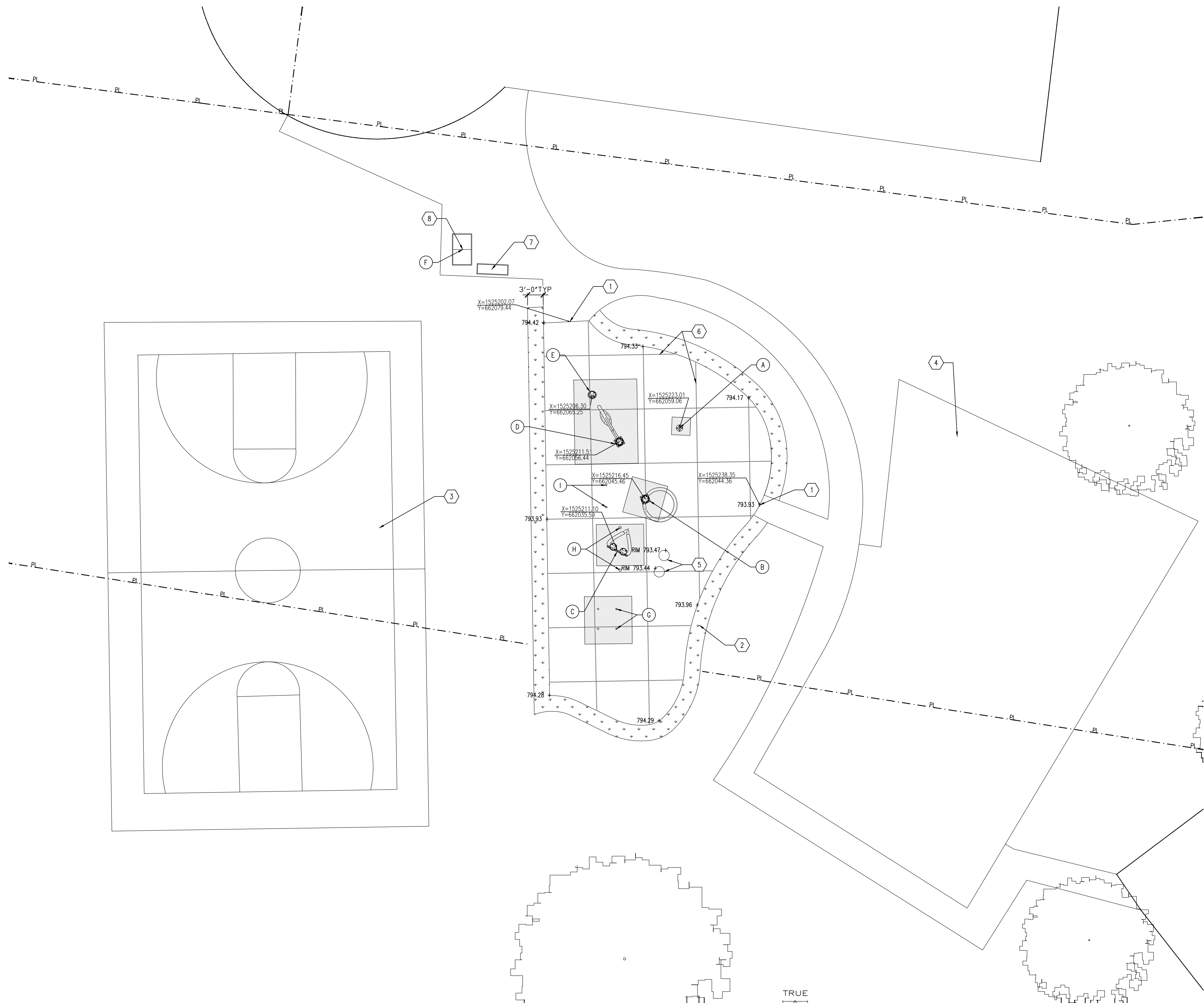
329 Five Oaks Avenue
Dayton, OH 45402

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

Project No.

2A 17772
25033

FOP
C-101



Layout & Materials Plan
1"=10'-0"

| INLET SIZE | MANIFOLD VALVES | 70% FLOW RATE | TOTAL PARK GPM |
|--------------------|-----------------|---------------|----------------|
| 2 INCH at 7.5 ft/s | 6 | 67.2 | 96 |

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 - EXTENTS AS REQUIRED SEE D3 C-501
- SOD - EXTENTS AS REQUIRED
- EXISTING EXPANSION/SCORE JOINT - REMOVE AND REPLACE
- PROPERTY LINES
- CENTER LINE

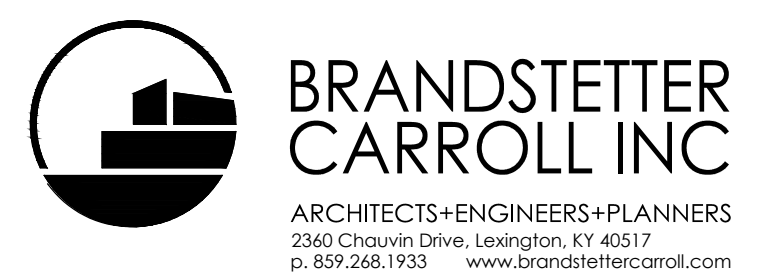
Coded Notes

- 1 JUNCTION OF SPRAYGROUND DECK TO EXISTING CONCRETE SIDEWALK
- 2 SOD ADJACENT IMPROVEMENTS
- 3 EXISTING BASKETBALL COURT
- 4 EXISTING PLAYGROUND
- 5 CLEAN OUT AND JET EXISTING DRAIN LINES
- 6 CLEAR ALL EXPANSION JOINTS AND RE-SEAL
- 7 EXISTING BACKFLOW/PREVENTER
- 8 CONTROL CABINET & EXISTING PIPE ACCESS PIT

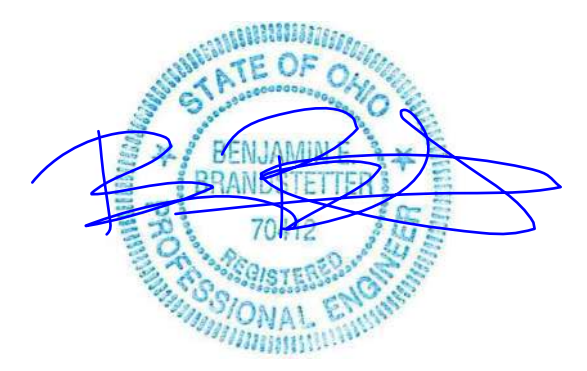
| REF | NEW SPRAY FEATURE | QTY | GPM | TOTAL | VELOCITY ft/s |
|-----|--|-----|-----|-------|---------------|
| A | WATERPLAY UMBRELLA 0010-0485 | 1 | 14 | 14 | 3 |
| B | WATERPLAY HELICES 0011-4269 | 1 | 3 | 3 | 9 |
| C | WATERPLAY MORNING GRASS 0010-1448 | 1 | 5 | 5 | 12 |
| D | WATERPLAY AQUA DROP 0011-4255 | 1 | 10 | 10 | N/A |
| E | WATERPLAY ACTIVATOR POWER POST 0010-1854 | 1 | | | |
| F | WATERPLAY AG CABINET C06-AG006 | 1 | | | |
| G | WATERPLAY SOLO SPURT 0010-7481 | 4 | 1 | 4 | 11.3 |
| | CONTROLLER | 1 | | | |
| | TOTAL GPM | | | 36 | |
| | SF OF SPLASH PAD= 2420 S.F. | | | | |

| REF | EXISTING SPRAY FEATURE TO REMAIN | QTY | GPM | TOTAL | VELOCITY ft/s |
|-----|----------------------------------|-----|-----|-------|---------------|
| H | WATERPLAY MOP TOP CDX-255 | 2 | 15 | 30 | 14.45 |
| I | WATERPLAY GEYSERS C02-250 | 2 | 15 | 30 | 18 |
| | TOTAL GPM | | | 60 | |

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



Lexington Cincinnati Cleveland Dallas



Issue Date: 04/27/2026

**Dayton Splash Pads
Five Oaks**

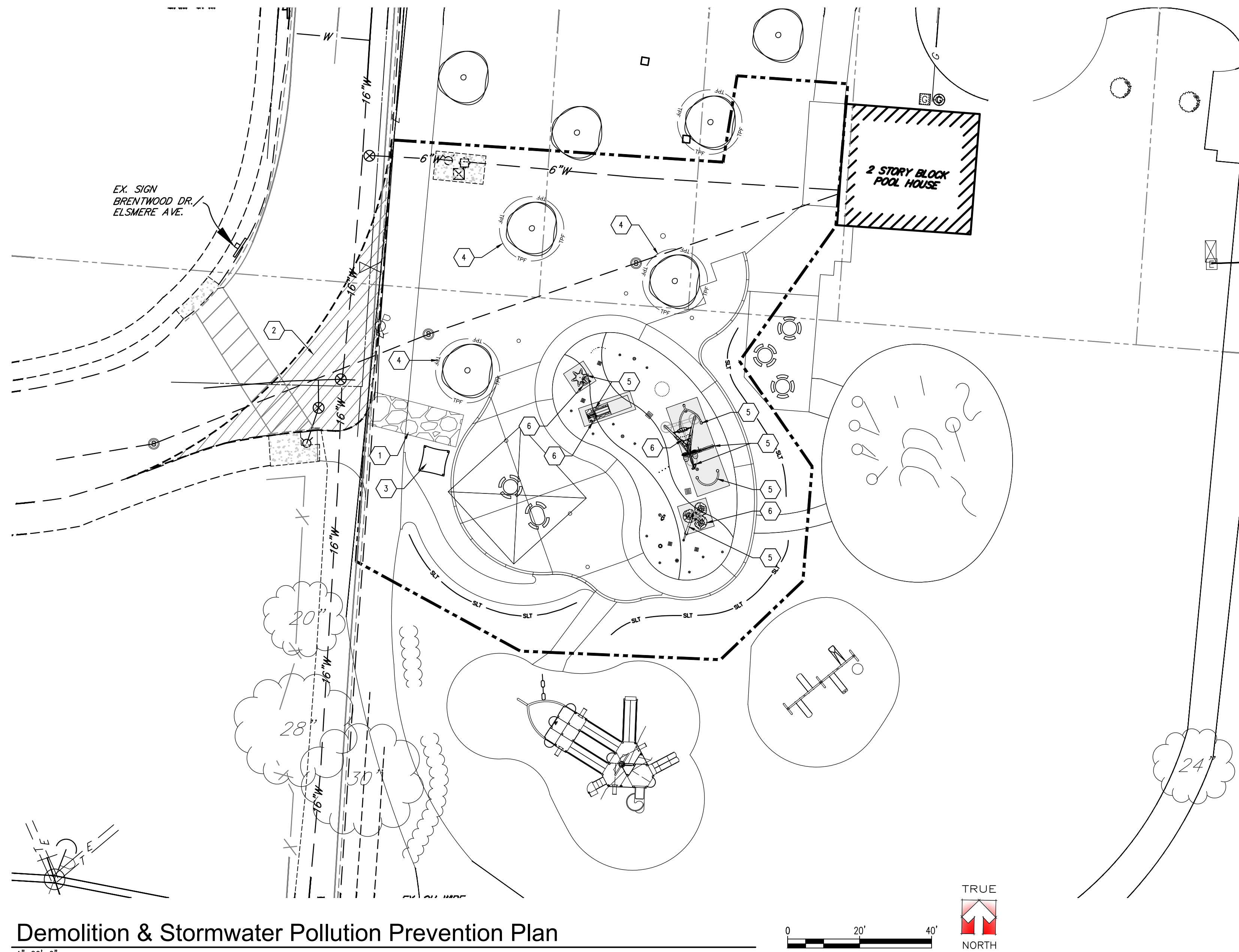
329 Five Oaks Avenue
Dayton, OH 45402

Layout & Materials Plan

Project No.

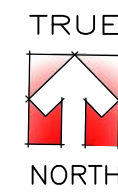
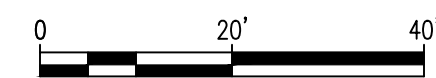
2A 17772
25033

**FOP
C-102**



Demolition & Stormwater Pollution Prevention Plan

1"=20'-0"



Soil Stabilization Notes

1. 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.
2. 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.
3. 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 | |
| | SILT FENCE | SEE C-505 |
| | CONCRETE WASHOUT PIT | |
| | CONSTRUCTION ENTRANCE | SEE C-505 |
| | PARKING AREA | |
| | EXISTING & PROPOSED SPRAY FEATURE CONCRETE REMOVAL EXTENTS AS REQUIRED | SEE C-501/A1 |
| | TREE PROTECTION FENCE | |

Coded Notes

1. STONE CONSTRUCTION ENTRANCE. COORDINATE LOCATION WITH OWNER
2. PARKING & MATERIALS STORAGE - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
3. CONCRETE WASHOUT PIT - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
4. PROTECT TREE WITH FENCE
5. SPRAY FEATURE TO BE REMOVED
6. PROPOSED SPRAY FEATURE
7. SILT FENCE PROTECTION
8. LIMITS OF DISTURBANCE

General Notes

1. THE CONTRACTOR(S) SHALL CONDUCT HIS 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.
2. PROVIDE EROSION CONTROL DEVICES COMPLETELY AROUND ADJACENT STORM WATER STRUCTURES.
3. CONTRACTORS ARE ADVISED THAT CARE SHOULD BE EXERCISED DURING UNDERGROUND EXCAVATION IN THE EVENT THAT UTILITY LINES ARE PRESENT THAT ARE UNCHARTED.
4. 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.
5. 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.
6. 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.
7. THERE SHALL BE NO CONSTRUCTION EQUIPMENT, VEHICLES, OR STORAGE ON ANY FINISHED SURFACES.
8. 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 SWP'S.
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10. PROVIDE EROSION CONTROL DEVICES COMPLETELY AROUND ADJACENT STORM WATER STRUCTURE.

Construction Sequence

1. INSTALL TEMPORARY CONSTRUCTION ENTRANCE PER THE SITE DRAWINGS BEFORE ANY CONSTRUCTION BEGINS OR SUPPLIES ARE DELIVERED.
2. 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.
3. POST ALL APPLICABLE SIGNS, INCLUDING THE NOTICE OF INTENT (NOI), AND HAVE THIS SWP'S 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.
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 - 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 SWP'S NECESSARY AND IMPLEMENTATION DATES. DOCUMENTS REGARDING THESE INSPECTIONS MUST BE KEPT AT THE SITE AND BE MADE AVAILABLE UPON REQUEST.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. REMOVE TEMPORARY OR SEDIMENT CONTROL PRACTICES ONCE FINAL STABILIZATION/ VEGETATION HAS BEEN ESTABLISHED.
12. FILE THE APPROPRIATE NOTICE OF TERMINATION (NOT) WHEN THE ENTIRE PROJECT IS COMPLETE.
13. KEEP ALL SWPPP DOCUMENTS, INCLUDING INSPECTION CHECKLISTS, ON FILE FOR THREE YEARS FROM TERMINATION.



**BRANDSTETTER
CARROLL INC**

ARCHITECTS+ENGINEERS+PLANNERS
2360 Chauvin Drive, Lexington, KY 40517
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Lexington Cincinnati Cleveland Dallas



Issue Date: 04/27/2026

Dayton Splash Pads Fairview Park

2262 Elsmere Avenue
Dayton, OH 45402

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

Project No.

2A 17772
25033

FVP
C-111



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
- CENTER LINE

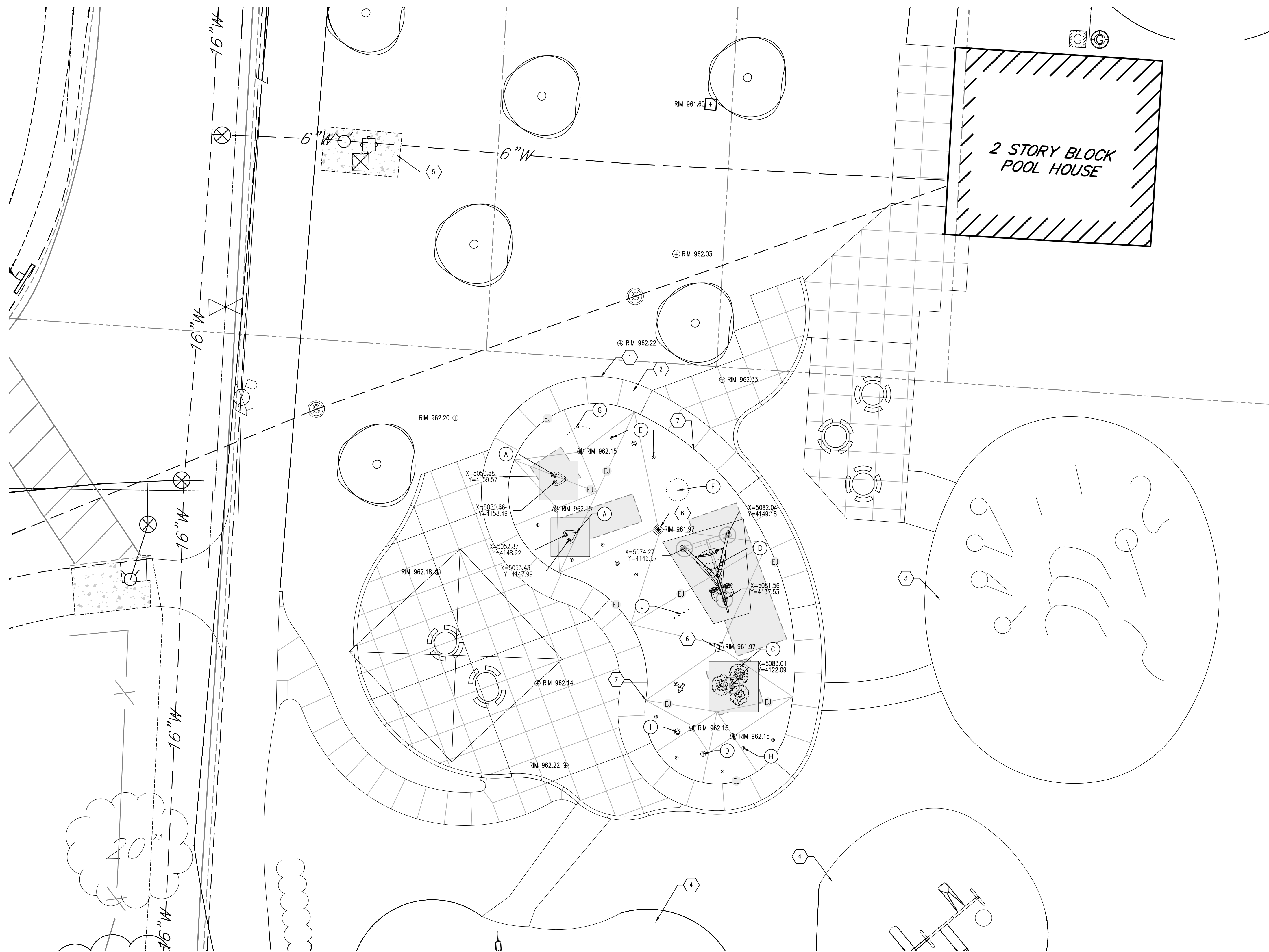
Coded Notes

- 1 EDGE OF WET ZONE
- 2 EXISTING SIDEWALK
- 3 EXISTING ALTERNATE SPRAYGROUND
- 4 EXISTING PLAYGROUND
- 5 EXISTING WATER METER PIT
- 6 CLEAN OUT AND JET EXISTING DRAIN LINES
- 7 CLEAR ALL EXPANSION JOINTS AND RE-SEAL

| REF | NEW SPRAY FEATURE | QTY | GPM | TOTAL | VELOCITY ft/s |
|-----|-------------------------------------|-----|-----|-------|---------------|
| A | WATERPLAY MORNING GRASS 1 0010-1448 | 2 | 3 | 6 | 12 |
| B | WATERPLAY MR RIBBIT 0011-1171 | 1 | 34 | 34 | 1-19 |
| C | WATERPLAY ANNETH BLOOM 3 0010-4061 | 1 | 18 | 18 | 9 |
| | TOTAL GPM | | | 58 | |
| | SF OF SPLASH PAD- 1969 S.F. | | | | |

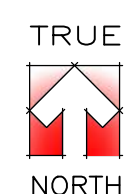
| REF | EXISTING SPRAY FEATURE TO REMAIN | QTY | GPM | TOTAL | VELOCITY ft/s |
|-----|--|-----|-----|-------|---------------|
| D | RAINDROP MINI FOAM GEYSERS FMGS-002-OM | 2 | 10 | 20 | 11 |
| E | RAINDROP SLANT JETS SLJT-003-OM | 9 | 5 | 45 | 11 |
| F | RAINDROP CIRCLE TIME CIRT-005 | 1 | 55 | 55 | 11 |
| G | RAINDROP CURVED POP JET PPJT-002 | 1 | 63 | 63 | 11 |
| H | RAINDROP MINI POPKORN JET MPKJ-002-OM | 1 | 14 | 14 | 11 |
| I | RAINDROP POPKORN JET PKJT-003-OM | 1 | 30 | 30 | 11 |
| J | RAINDROP CURVED TUNNEL ARCH TNAR-008 | 1 | 30 | 30 | 11 |
| | TOTAL GPM | | | 257 | |

- NOTES:
- SEE DETAILS FOR EACH FEATURE ON SHEET C-502 & C-503
 - ALL NEW FEATURES TO BE INSTALLED AT EXISTING ELEVATIONS



Layout, Materials, & Drainage Plan

1"=10'-0"



| INLET SIZE | MANIFOLD VALVES | 70% FLOW RATE | TOTAL PARK GPM |
|---------------------|-----------------|---------------|----------------|
| 6 INCH at 2.76 ft/s | 20 | 220.5 | 315 |

Issue Date: 04/27/2026

Dayton Splash Pads Fairview Park

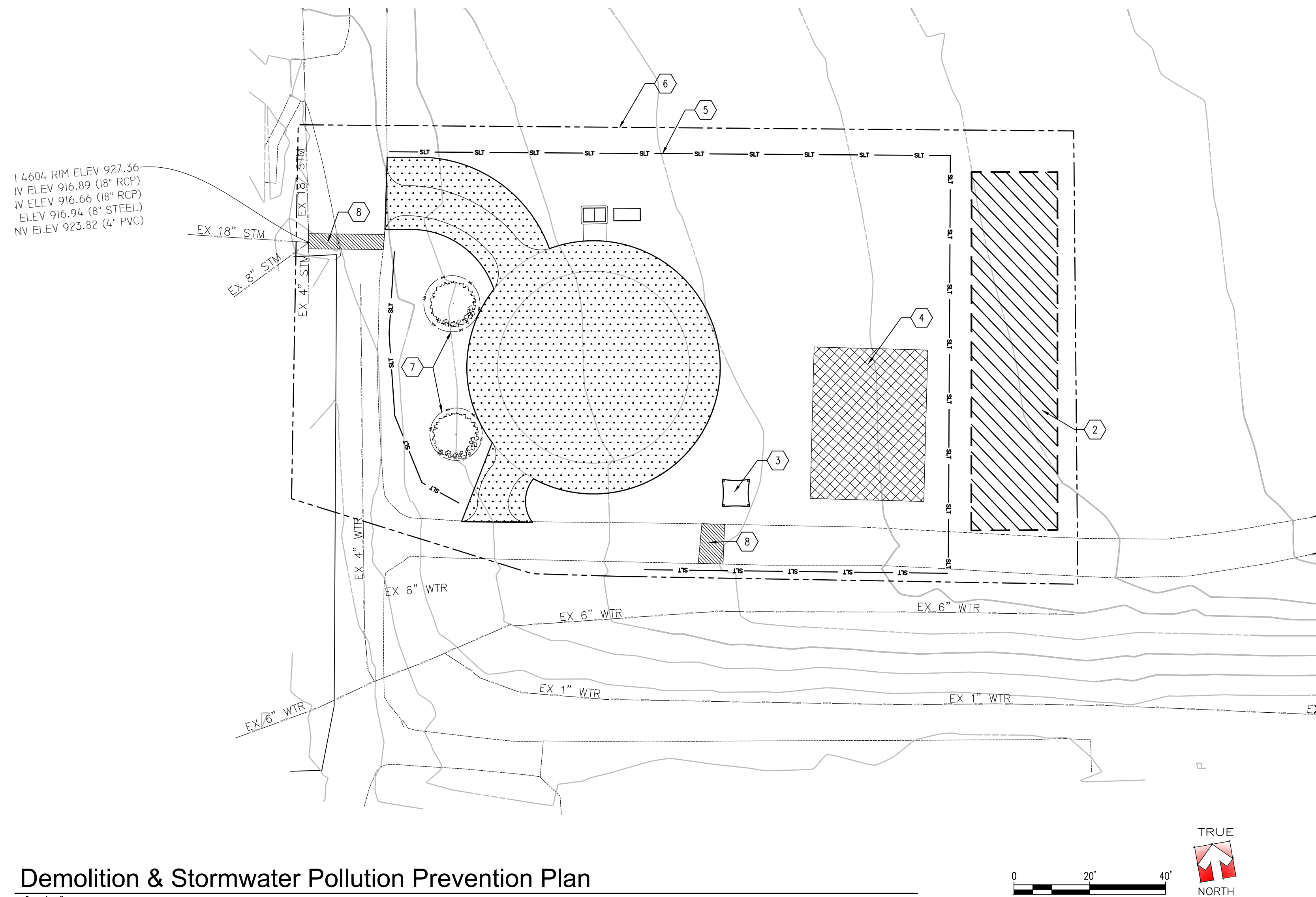
2262 Elsmere Avenue
Dayton, OH 45402

Layout, Materials, & Drainage Plan

Project No.

2A 17772
25033

FVP
C-112



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 | |
| ▧ | TOP SOIL TO BE REMOVED | |
| — TPF — | TREE PROTECTION FENCE | |

Coded Notes

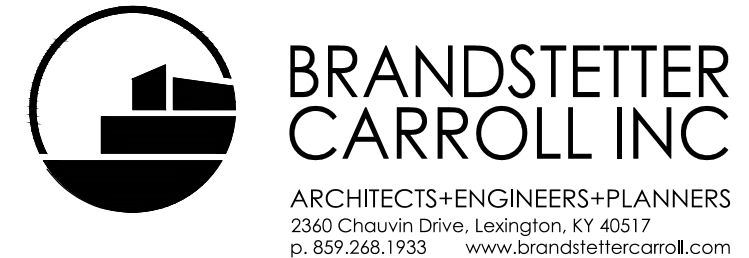
- STONE CONSTRUCTION ENTRANCE. COORDINATE LOCATION WITH OWNER
- PARKING & MATERIALS STORAGE - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
- CONCRETE WASHOUT PIT - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
- OVERBURDEN STOCKPILE LOCATION - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
- SILT FENCE PROTECTION
- LIMITS OF DISTURBANCE
- TREE FENCE PROTECTION
- PAVEMENT TO BE REPLACED

General Notes

- THE CONTRACTOR(S) SHALL CONDUCT HIS 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 SWP3.
- 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 UTILITIES 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 REPAIRING 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 SWP3 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:
 - NAMES, TITLES AND QUALIFICATIONS OF INSPECTION PERSONNEL
 - WEATHER INFORMATION FOR THE PERIOD SINCE THE LAST INSPECTION (OR SINCE COMMENCEMENT OF CONSTRUCTION OF ACTIVITY IF 1ST INSPECTION).
 - WEATHER INFO AND A DESCRIPTION OF ANY DISCHARGES OCCURRING AT THE TIME OF INSPECTION
 - LOCATION(S) OF BMP'S THAT NEED TO BE MAINTAINED
 - LOCATION(S) OF BMP'S THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION
 - LOCATION(S) WHERE ADDITIONAL BMP'S ARE NEEDED THAT DID NOT EXIST AT THE TIME OF INSPECTION, AND,
 - CORRECTIVE ACTION REQUIRED INCLUDING ANY CHANGES TO THE SWP3 NECESSARY AND IMPLEMENTATION DATES. DOCUMENTS REGARDING THESE INSPECTIONS MUST BE KEPT AT THE SITE AND BE MAKE 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.
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Lexington Cincinnati Cleveland Dallas



Issue Date: 04/27/2026

Dayton Splash Pads Lohrey Rec. Center

2366 Glenarm Avenue
 Dayton, OH 45402

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

Project No.

2A 17772
 25033

LRC
 C-121



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.
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Legend

- CONCRETE SIDEWALK TO MATCH EXISTING
- CONCRETE SIDEWALK/PAD
- SPRAY FEATURE CONCRETE - EXTENTS AS REQUIRED
- SOO
- EXISTING EXPANSION/SCORE JOINT - REMOVE AND REPLACE
- PROPERTY LINES
- CENTER LINE

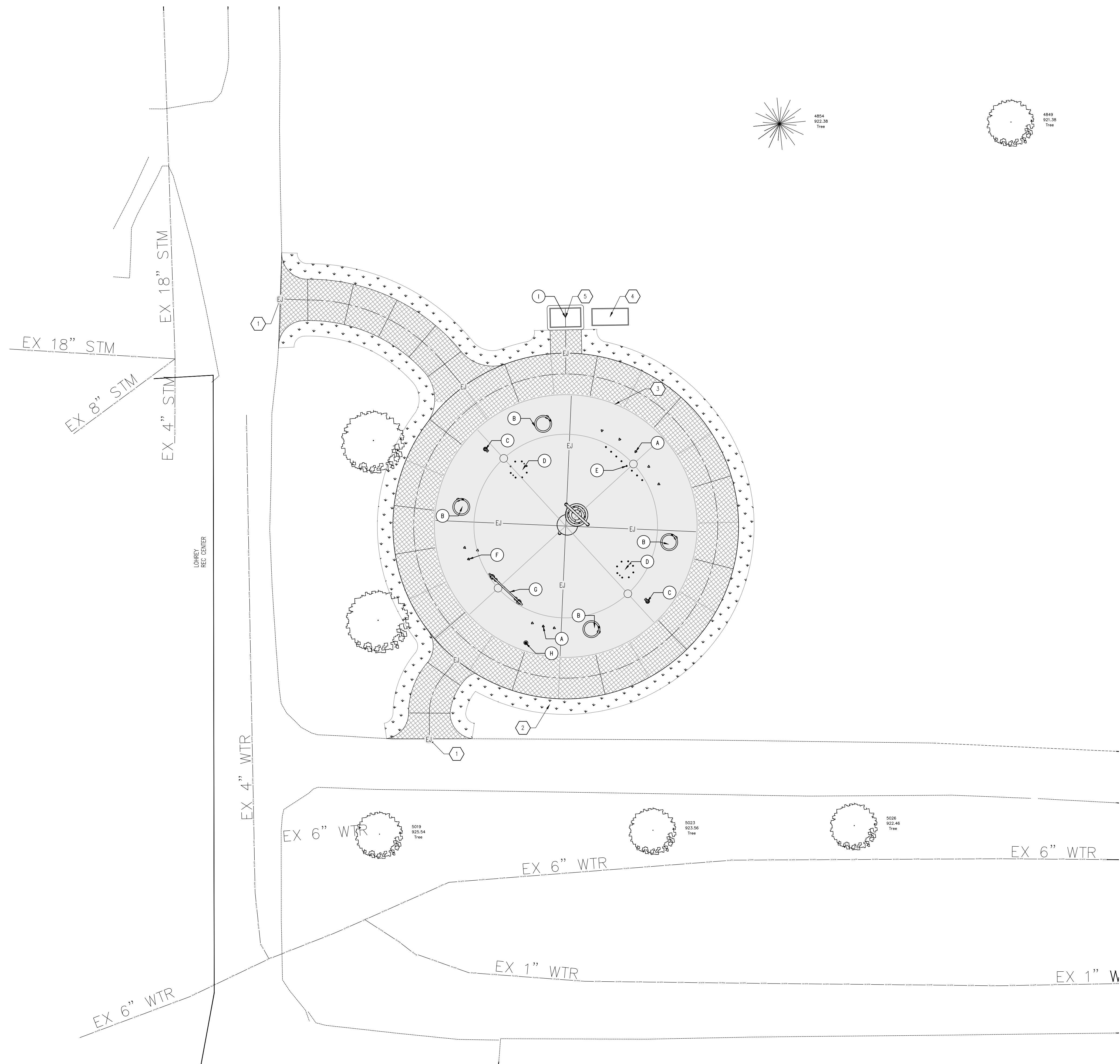
Coded Notes

- ① JUNCTION OF EXISTING SIDEWALK AND PROPOSED CONCRETE DECK
- ② SOO ADJACENT IMPROVEMENTS
- ③ JUNCTION OF SPLASHPAD AND PROPOSED CONCRETE DECK
- ④ RPZ BACKFLOW/PREVENTER
- ⑤ CONTROL CABINET & PIPE ACCESS PIT

| REF | SPRAY FEATURE | QTY | GPM | TOTAL | VELOCITY ft/s |
|-----|--|-----|-----|-------|---------------|
| A | WATERPLAY MONSTER 5 0010-7480 | 8 | 10 | 80 | 8 |
| B | WATERPLAY HELICES 0011-4269 | 4 | 3 | 12 | 9 |
| C | WATERPLAY SPLASH BLASTER 0010-0403 | 2 | 3 | 6 | 10 |
| D | WATERPLAY DOUGHNUT SPRAY 0010-7494 | 2 | 48 | 96 | 10 |
| E | WATERPLAY SPRAY TUNNEL 8, 0010-7497 | 1 | 30 | 30 | 10 |
| F | WATERPLAY TULIP 0010-7489 | 3 | 6 | 18 | 4 |
| G | WATERPLAY HULA HOOPER 0011-1518 | 1 | 22 | 22 | 31 |
| H | WATERPLAY ACTIVATOR POWER POST 0010-1854 | 1 | | | |
| I | WATERPLAY AG CABINET CO6-AG018 | 1 | | | |
| | CONTROLLER | 1 | | | |
| | TOTAL GPM | | | 264 | |
| | SF OF SPLASH PAD- 2016 S.F. | | | | |

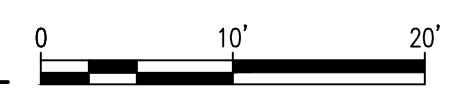
SEE DETAILS FOR EACH FEATURE ON SHEET C-502 & C-503

| INLET SIZE & PIPE VELOCITY | MANFOLD VALVES | 70% FLOW RATE | TOTAL PARK GPM |
|----------------------------|----------------|---------------|----------------|
| 3 INCH AT 9.2 FT/S | 14 | 184.8 | 264 |



Layout & Materials Plan

1"=10'-0"



Issue Date: 04/27/2026

Dayton Splash Pads Lohrey Recreation Center
 2366 Glenarm Avenue
 Dayton, OH 45402

Layout & Materials Plan

Project No.

2A 17772
 25033

**LRC
 C-122**

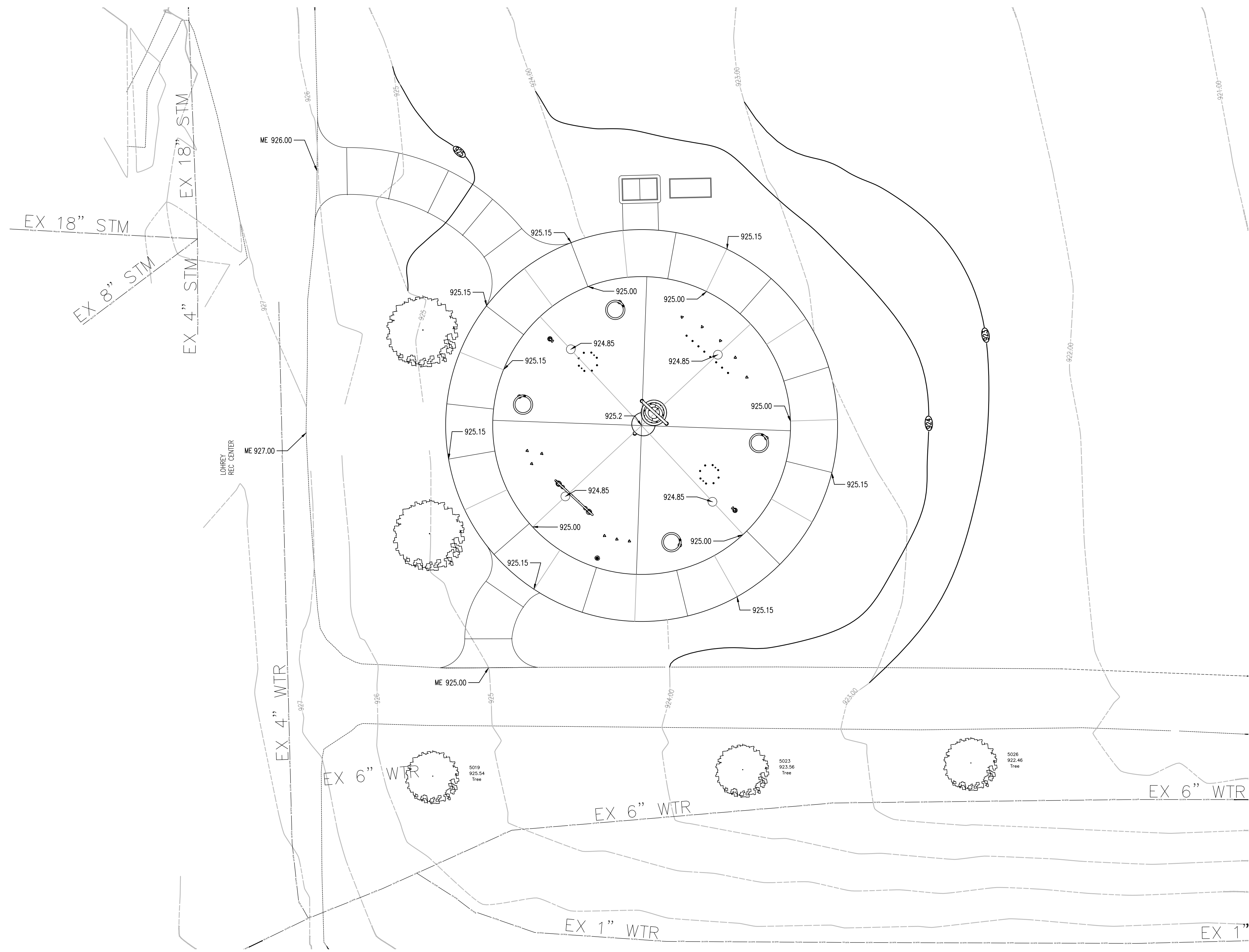


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- THE CONTRACTOR SHALL REPAIR AND OR REPLACE AREAS OF ROADS OR SIDEWALKS DAMAGED DURING CONSTRUCTION ACTIVITIES AT THE OWNERS DISCRETION.
- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL NEW AND RESURFACED PAVEMENT AREAS ALONG WITH MODIFIED 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 PLAN(S) IS TO AN EXTENT SCHEMATIC IN NATURE. NEW PIPING INDICATED MAY REQUIRE SHIFTING 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).

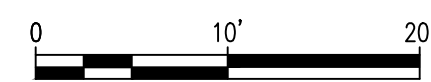
Legend

| | | |
|--|-----------|----------------------------------|
| | 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

1"=10'-0"



Issue Date: 04/27/2026

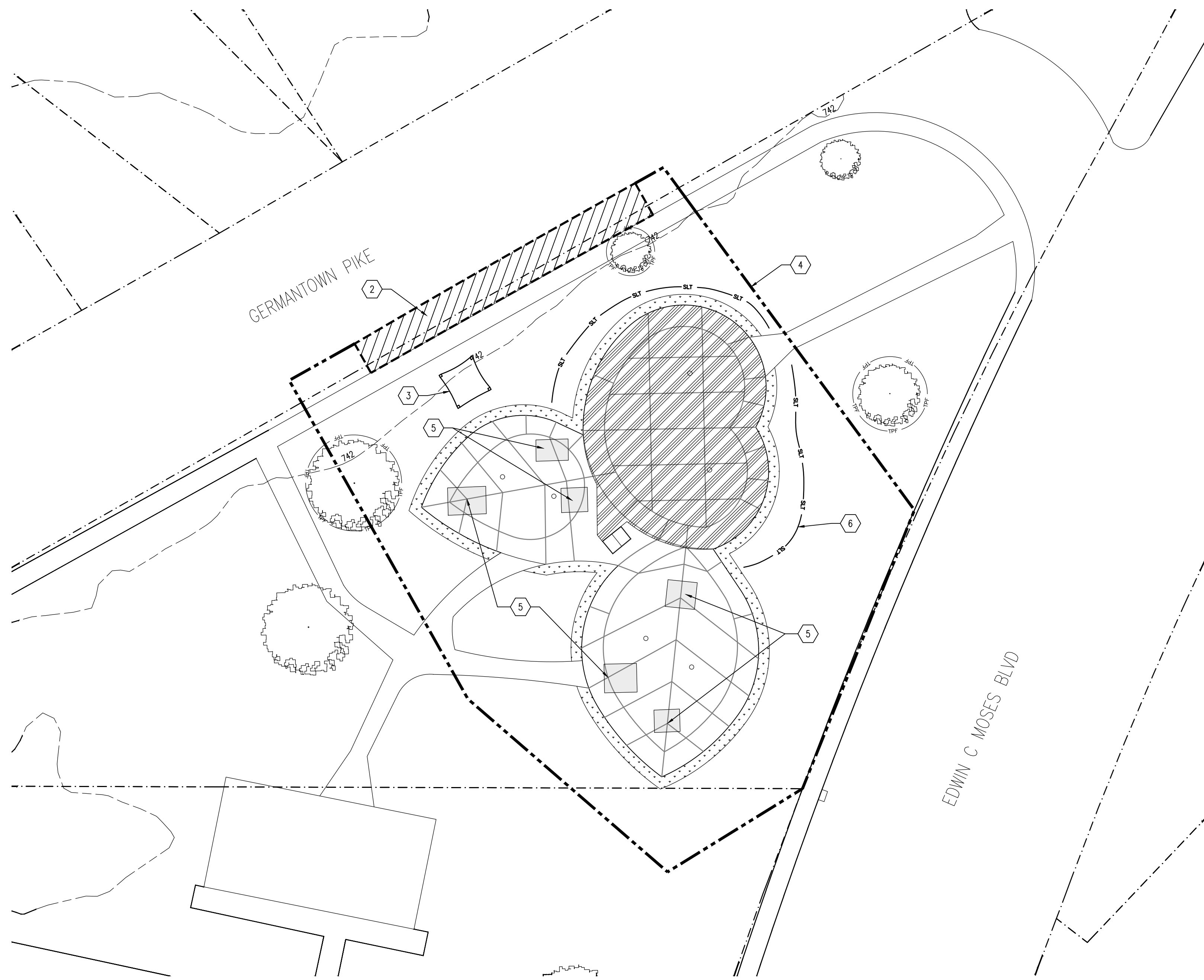
**Dayton Splash Pads
Lohrey
Recreation Center**
2366 Glenarm Avenue
Dayton, OH 45402

Grading & Drainage

Project No.

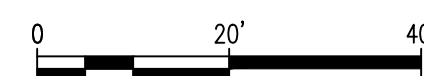
2A 17772
25033

**LRC
C-123**



Demolition & Stormwater Pollution Prevention Plan

1"=20'-0"



Soil Stabilization Notes

1. 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.
2. 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.
3. 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

1. STONE CONSTRUCTION ENTRANCE, COORDINATE LOCATION WITH OWNER
2. PARKING & MATERIALS STORAGE - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
3. CONCRETE WASHOUT PIT - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
4. LIMITS OF DISTURBANCE
5. SPRAY FEATURE TO BE REMOVED
6. SILT FENCE

General Notes

1. 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.
2. PROVIDE EROSION CONTROL DEVICES COMPLETELY AROUND ADJACENT STORM WATER STRUCTURES.
3. CONTRACTORS ARE ADVISED THAT CARE SHOULD BE EXERCISED DURING UNDERGROUND EXCAVATION IN THE EVENT THAT UTILITY LINES ARE PRESENT THAT ARE UNCHARTED.
4. 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.
5. 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.
6. 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.
7. THERE SHALL BE NO CONSTRUCTION EQUIPMENT, VEHICLES, OR STORAGE ON ANY FINISHED SURFACES.
8. 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.
9. 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.
10. PROVIDE EROSION CONTROL DEVICES COMPLETELY AROUND ADJACENT STORM WATER STRUCTURE.
11. 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 RELACING 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.
12. 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.
13. 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

1. INSTALL TEMPORARY CONSTRUCTION ENTRANCE PER THE SITE DRAWINGS BEFORE ANY CONSTRUCTION BEGINS OR SUPPLIES ARE DELIVERED.
2. CONTRACTOR SHALL PROVIDE SITE SECURITY AS DEEMED NECESSARY; SEE GENERAL NOTES (G-101) FOR FULL RESPONSIBILITY REQUIREMENTS.
3. 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.
4. 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.
5. PHASING OF WORK TO ALLOW EXISTING VEGETATIVE AREAS OR BUFFERS TO REMAIN AS LONG AS POSSIBLE IS ENCOURAGED.
6. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. THE GENERAL CONTRACTOR WILL KEEP WRITTEN DOCUMENTATION OF MAJOR EARTH-MOVING 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.
11. REMOVE TEMPORARY OR SEDIMENT CONTROL PRACTICES ONCE FINAL STABILIZATION/VEGETATION HAS BEEN ESTABLISHED.
12. FILE THE APPROPRIATE NOTICE OF TERMINATION (NOT) WHEN THE ENTIRE PROJECT IS COMPLETE.
13. KEEP ALL SWPPP DOCUMENTS, INCLUDING INSPECTION CHECKLISTS, ON FILE FOR THREE YEARS FROM TERMINATION.



Lexington Cincinnati Cleveland Dallas



Issue Date: 04/27/2026

Dayton Splash Pads McIntosh Park

882 W. Riverview Avenue
Dayton, OH 45402

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

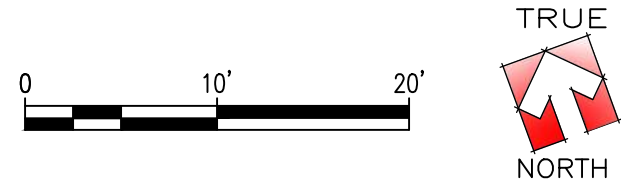
Project No.

2A 17772
25033

MCTP
C-131



Layout & Materials Plan
1"=10'-0"



| INLET SIZE | AT07 INLET SIZE | MANIFOLD VALVES | 70% FLOW RATE | TOTAL PARK GPM (NOT INCLUDING AT07) |
|---------------------|---------------------|-----------------|---------------|-------------------------------------|
| 3 INCH AT 6.21 FT/S | 3 INCH AT 6.34 FT/S | 18 | 124.6 | 178 |

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 - EXTENTS AS REQUIRED SEE D3 C-501
- SOD - EXTENTS AS REQUIRED
- EXISTING EXPANSION/SCORE JOINT - REMOVE AND REPLACE
- PROPERTY LINES
- CONTOUR LINES
- CENTER LINE

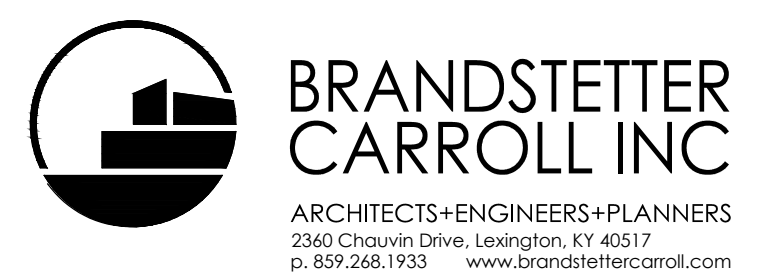
Coded Notes

- 1 JUNCTION OF SPRAYGROUND DECK TO EXISTING CONCRETE SIDEWALK
- 2 SOD ADJACENT IMPROVEMENTS
- 3 EXISTING PIPE ACCESS PIT
- 4 CLEAN AND JET EXISTING DRAINS

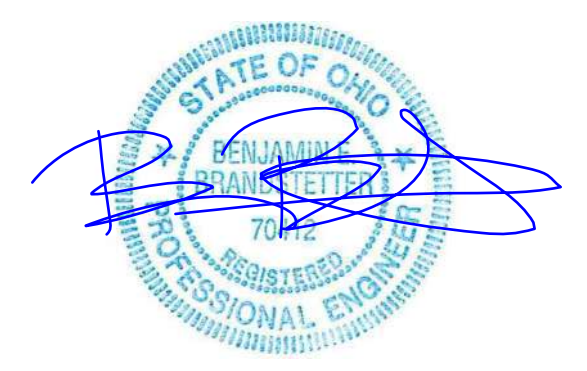
| REF | EXISTING SPRAY FEATURE TO REMAIN | QTY | GPM | TOTAL | VELOCITY ft/s |
|-----|----------------------------------|-----|-----|-------|---------------|
| L | WATERPLAY SPLIT SPURT C02-338 | 1 | 4 | 4 | 8.7 |
| M | WATERPLAY SOLO SPURT C02-337 | 2 | 2 | 4 | 11.3 |
| N | WATERPLAY BUTTERCUP C02-308 | 1 | 7 | 7 | 11.1 |
| O | WATERPLAY POP-IT TILTY C02-258 | 2 | 1 | 2 | 11.3 |
| P | WATERPLAY TEAM EFFECT C02-181 | 1 | 14 | 14 | 3-10 |
| | TOTAL GPM | | | 31 | |

| REF | NEW SPRAY FEATURE | QTY | GPM | TOTAL | VELOCITY ft/s |
|-----|--|-----|-----|-------|---------------|
| A | WATERPLAY CANDY CANE 0010-7662 | 1 | 5 | 5 | N/A |
| B | WATERPLAY TEAM EFFECT 0010-7498 | 2 | 14 | 28 | 3-10 |
| C | WATERPLAY SPLASH BLASTER 0010-0403 | 2 | 3 | 6 | 10 |
| E | WATERPLAY ACTIVITY TOWER AT07 | 1 | 182 | 182 | N/A |
| G | WATERPLAY GEYSER 0010-7478 | 2 | 6 | 12 | 18 |
| H | WATERPLAY SLING SOAKER 0011-1119 | 3 | 20 | 60 | N/A |
| I | WATERPLAY ACTIVATOR POWER POST 0010-1854 | 0 | 0 | 0 | N/A |
| J | WATERPLAY HULA-HOPPER 0011-1518 | 1 | 22 | 22 | 31 |
| K | WATERPLAY AG CABINET C06-AG018 | 1 | | | |
| Q | WATERPLAY FUN-BRELLA C02-299 | 1 | 14 | 14 | 3 |
| | CONTROLLER | 1 | | | |
| | TOTAL GPM | | | 301 | |
| | SF OF SPLASH PAD- 6927 S.F. | | | | |

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



Lexington Cincinnati Cleveland Dallas



Issue Date: 04/27/2026

Dayton Splash Pads McIntosh Park

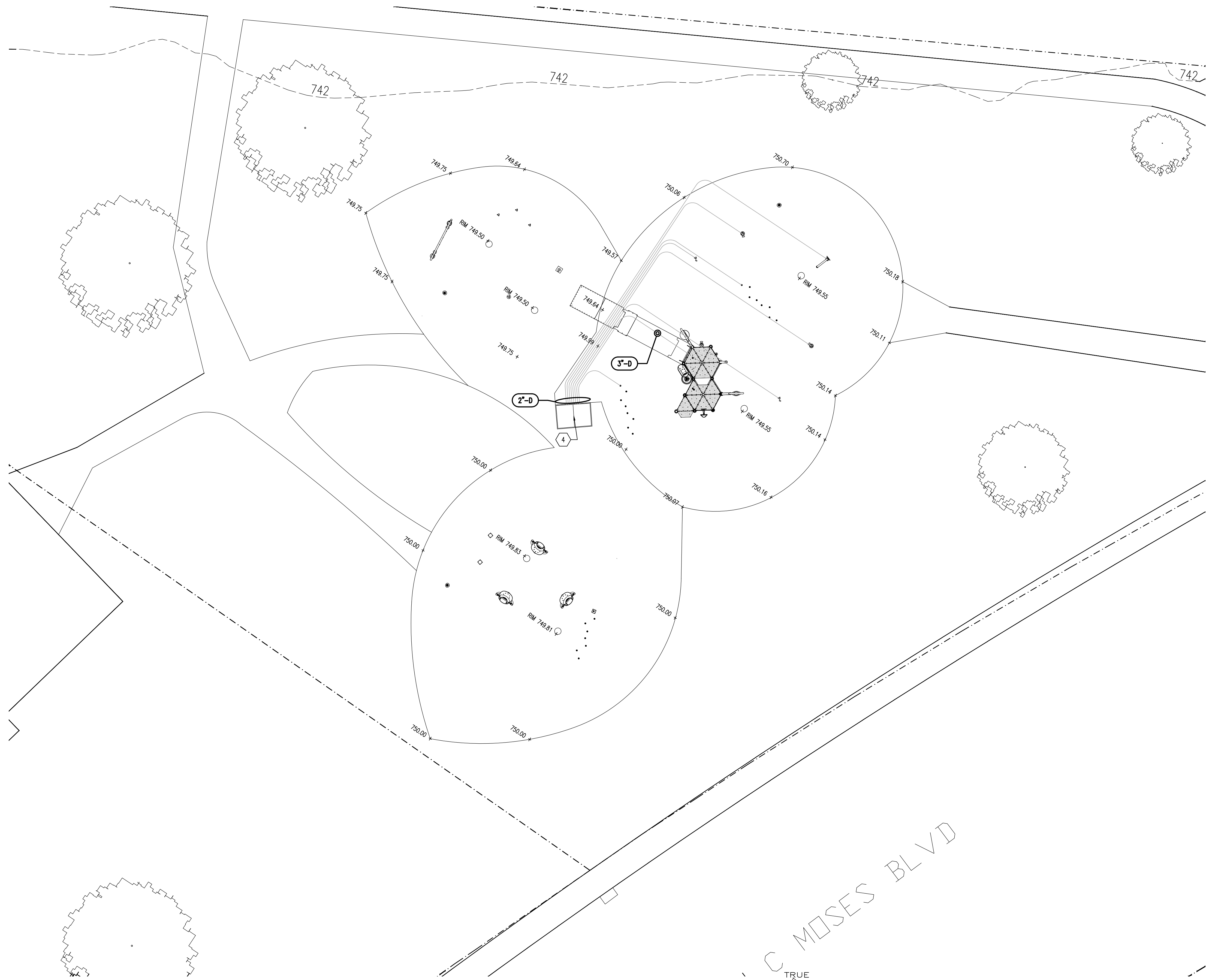
882 W. Riverview Avenue
Dayton, OH 45402

Layout & Materials Plan

Project No.

2A 17772
25033

**MCTP
C-132**



- 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

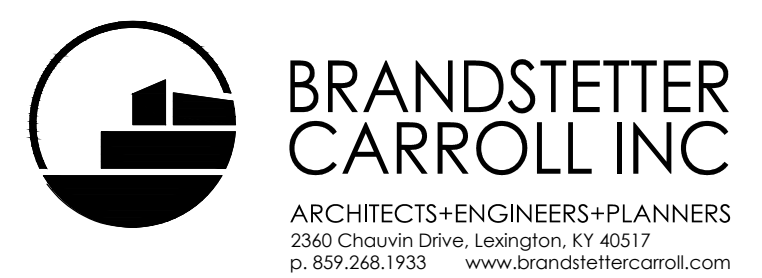
- Coded Notes**
- 1 CONNECT TO EXISTING LINE
 - 2 NEW SHUT OFF VALVE & WATER METER
 - 3 NEW 20 AMP CIRCUIT TO EXISTING PANEL
 - 4 CONTROL CABINET & PIPE ACCESS PIT
 - 5 PRESSURE LOOP
 - 6 3" WATER LINE

- Pipe Tag Legend**
- 8"-G
- PIPE SIZE (IN.)
- PIPING TYPE
- D = DISCHARGE LINE
- G = GRAVITY LINE

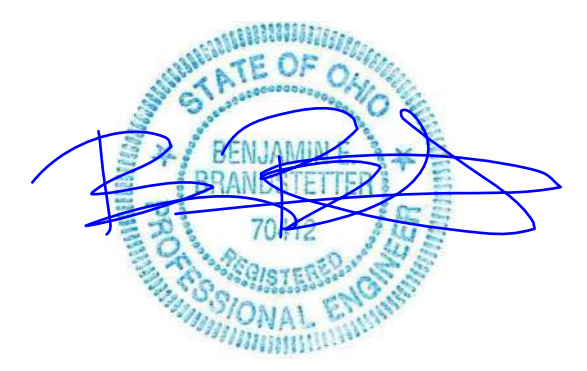
Piping Plan
1"=10'-0"



C MOSES BLVD



Lexington Cincinnati Cleveland Dallas



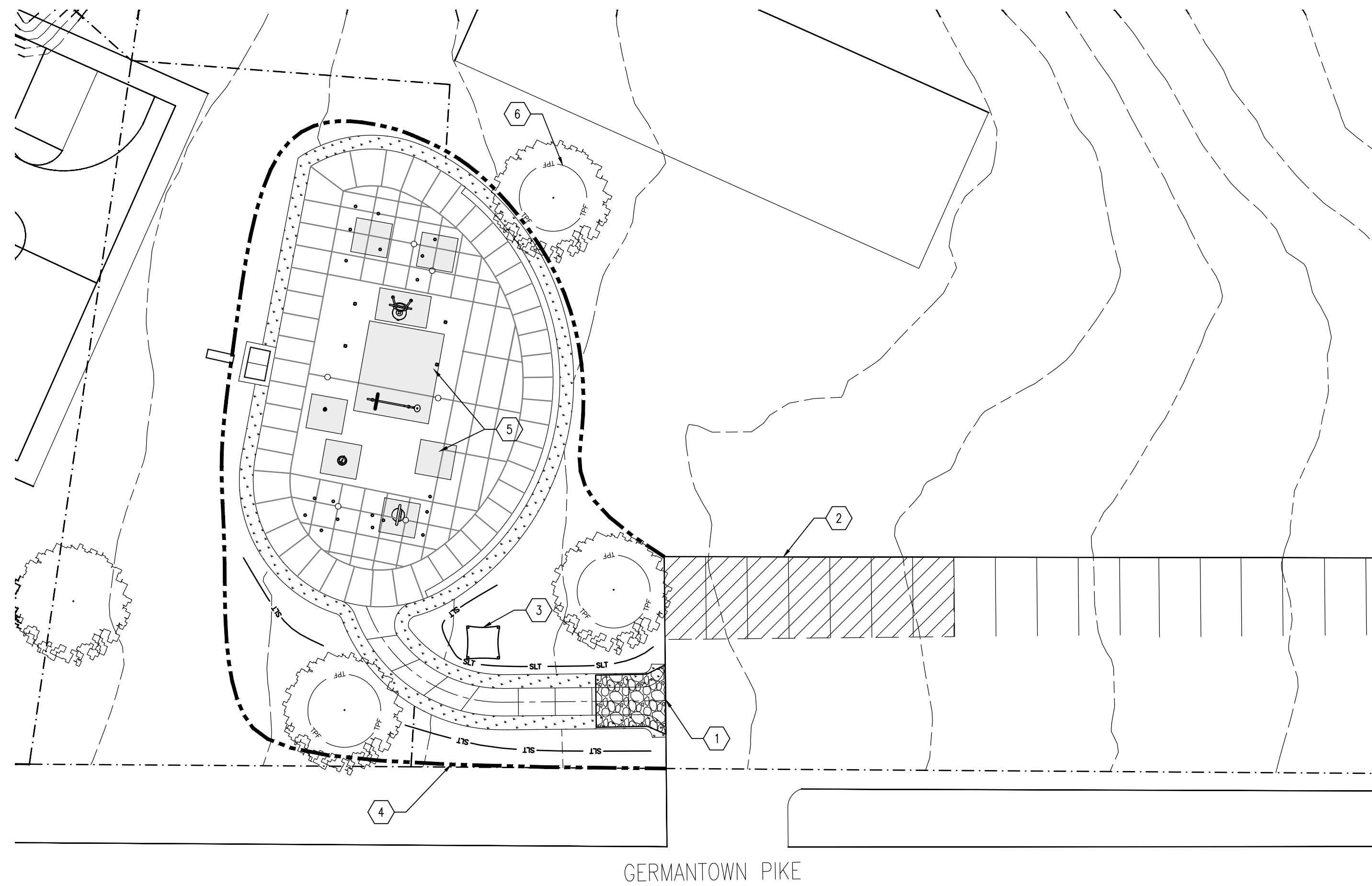
Issue Date: 04/27/2026

**Dayton Splash Pads
McIntosh Park**

882 W. Riverview Avenue
Dayton, OH 45402

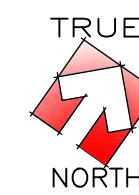
Piping Plan

| | |
|-------------------|-----------------------|
| Project No. | MCTP C-133 |
| 2A 17772 25033 | |



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 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.
- 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 |

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
 - TREE FENCE PROTECTION
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 - PROVIDE EROSION CONTROL DEVICES COMPLETELY AROUND ADJACENT STORM WATER STRUCTURES.
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 - 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 SWP3.
 - 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.
 - 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 SWP3 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 SWP3 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.

General Notes

- THE CONTRACTOR(S) SHALL CONDUCT HIS 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 SWP3.
- 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.

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 SWP3 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:
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Issue Date: 04/27/2026

Dayton Splash Pads Mallory Park

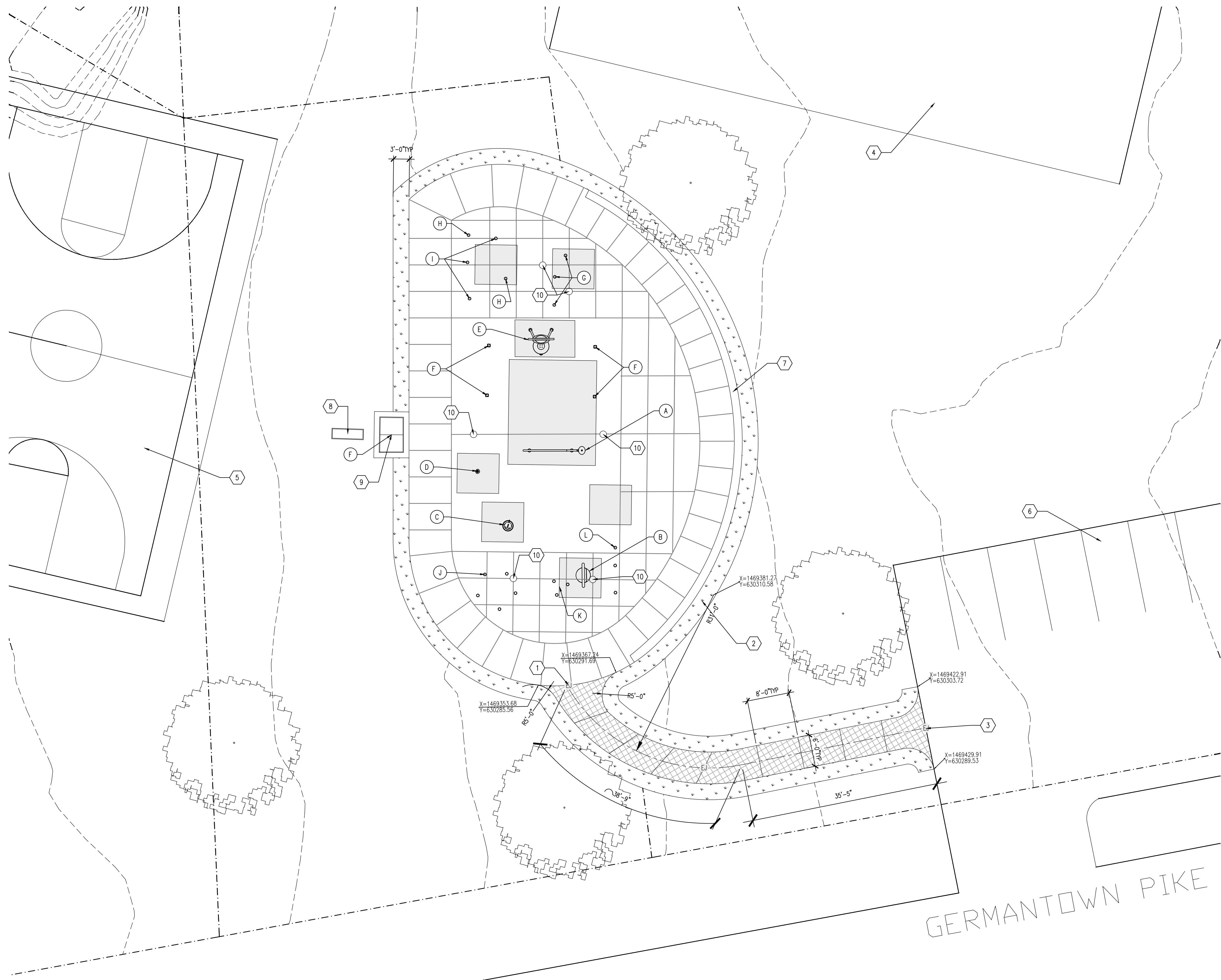
3037 Germantown Sreet
Dayton, OH 45402

Demolition & S.W.P.P.P. Plan

Project No.

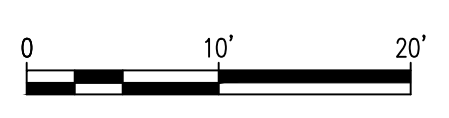
2A 17772
25033

MLP
C-141



Layout & Materials Plan

1"=10'-0"



| INLET SIZE | MANIFOLD VALVES | 70% FLOW RATE | TOTAL PARK GPM |
|---------------------|-----------------|---------------|----------------|
| 3 INCH AT 9.38 FT/S | 18 | 188.3 | 269 |

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

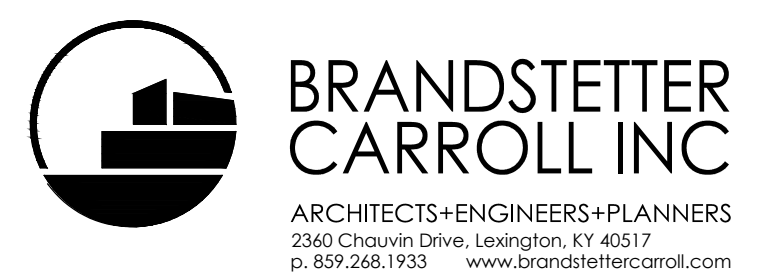
Coded Notes

- 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

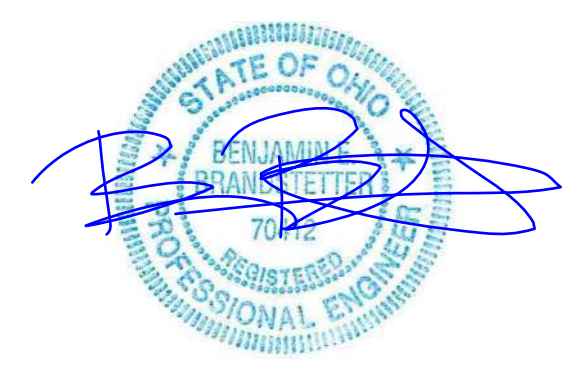
| REF | NEW SPRAY FEATURE | QTY | GPM | TOTAL | VELOCITY ft/s |
|-----|--|-----|-----|-------|---------------|
| A | WATERPLAY ROUE CYR 0010-1433 | 1 | 9 | 9 | 3-12 |
| B | WATERPLAY AERIAL SPLASHER 0011-1581 | 1 | 25 | 25 | N/A |
| C | WATERPLAY BLOW FISH 0011-0885 | 1 | 3 | 3 | 3-10 |
| D | WATERPLAY 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 |
|-----|--|-----|-----|-------|---------------|
| F | WATERPLAY DOUGHNUT SPRAY C02-012 | 4 | 8 | 32 | 10 |
| G | WATERPLAY SOLO SPURT C02-337 | 3 | 5 | 15 | 11 |
| H | WATERPLAY TULIP C02-345 | 2 | 28 | 56 | 4 |
| I | WATERPLAY COMBO SURF STONE (1/2/3) 0002-9604 | 1 | 9 | 9 | N/A |
| J | WATERPLAY POP IT C02-254 | 5 | 3 | 15 | 11 |
| K | WATERPLAY STARLET SPRAY C02-339 | 3 | 21 | 21 | 13 |
| L | WATERPLAY THE WAVE C02-341 | 3 | 18 | 54 | 10 |
| | TOTAL GPM | | | 202 | |

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



Lexington Cincinnati Cleveland Dallas



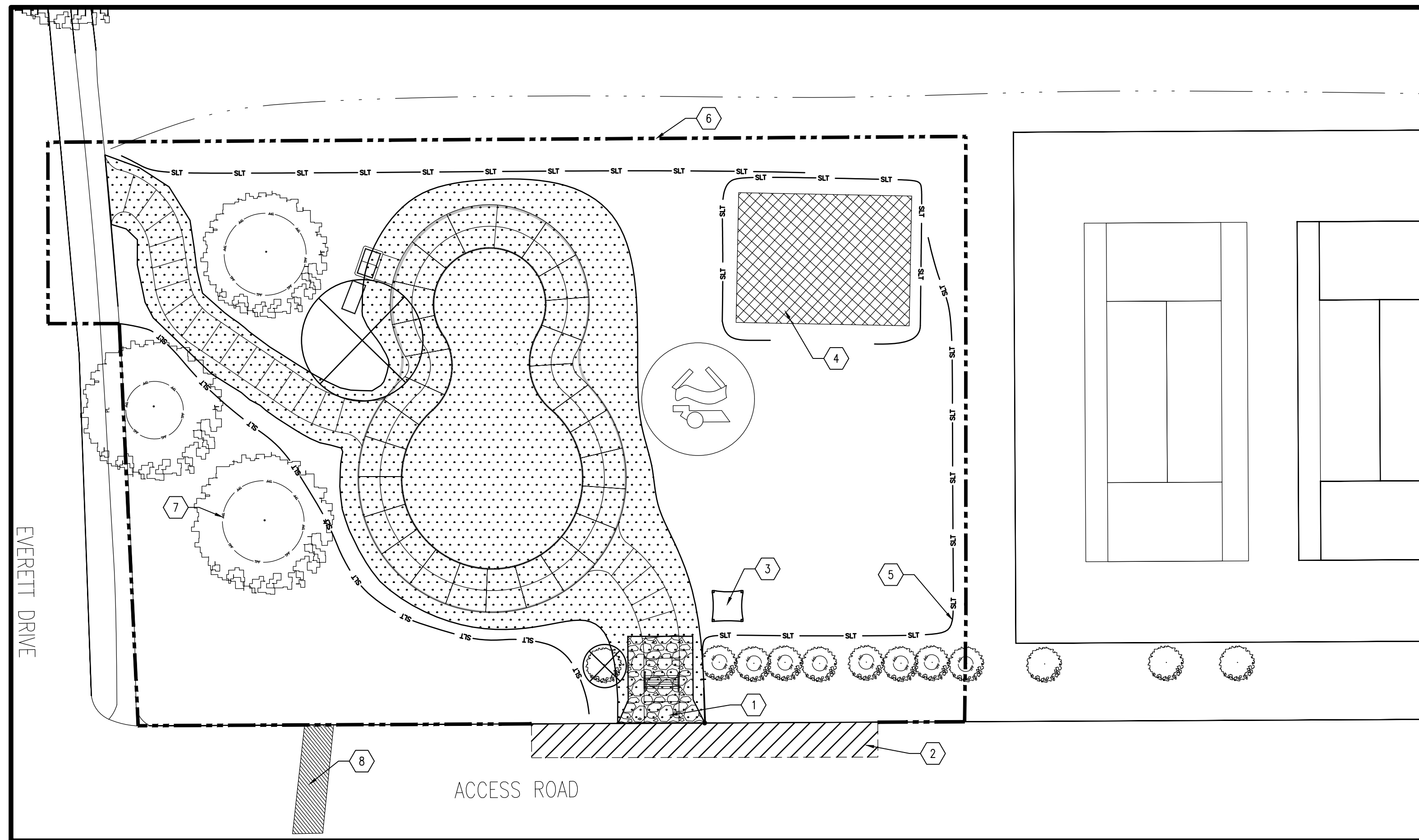
Issue Date: 04/27/2026

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

Layout & Materials Plan

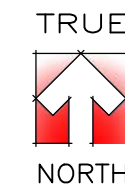
Project No. **2A 17772**
25033

MLP
C-142



Demolition & Stormwater Pollution Prevention Plan

1"=20'-0"



Soil Stabilization Notes

1. 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, SOODING, 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.
2. AREAS TO BE PERMANENTLY STABILIZED FOR FINAL GRADE SHALL BE STABILIZED BY SEEDING, SOODING, 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.
3. ALL DISTURBED AREAS WHICH REMAIN INACTIVE FOR ONE YEAR OR MORE SHALL BE STABILIZED BY SEEDING, SOODING, 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, SOODING, 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 | |
| ▫ | TOP SOIL TO BE REMOVED | |
| — TPF — | TREE PROTECTION FENCE | |
| ⊗ | TREE TO BE REMOVED | |

Coded Notes

1. STONE CONSTRUCTION ENTRANCE, COORDINATE LOCATION WITH OWNER
2. PARKING & MATERIALS STORAGE - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
3. CONCRETE WASHOUT PIT - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
4. OVERBURDEN STOCKPILE LOCATION - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
5. SILT FENCE PROTECTION
6. LIMITS OF DISTURBANCE
7. TREE FENCE PROTECTION
8. PAVEMENT TO BE REPLACED

General Notes

1. THE CONTRACTOR(S) SHALL CONDUCT HIS 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.
2. PROVIDE EROSION CONTROL DEVICES COMPLETELY AROUND ADJACENT STORM WATER STRUCTURES.
3. CONTRACTORS ARE ADVISED THAT CARE SHOULD BE EXERCISED DURING UNDERGROUND EXCAVATION IN THE EVENT THAT UTILITY LINES ARE PRESENT THAT ARE UNCHARTED.
4. 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.
5. 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.
6. 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.
7. THERE SHALL BE NO CONSTRUCTION EQUIPMENT, VEHICLES, OR STORAGE ON ANY FINISHED SURFACES.
8. 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 SWP3.
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10. PROVIDE EROSION CONTROL DEVICES COMPLETELY AROUND ADJACENT STORM WATER STRUCTURE.
11. 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.
12. 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.
13. WHEN UNKNOWN OR INCORRECTLY LOCATED UNDERGROUND UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY OWNER AND THE DEPARTMENT OF WATER.

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10. 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.
11. REMOVE TEMPORARY OR SEDIMENT CONTROL PRACTICES ONCE FINAL STABILIZATION/ VEGETATION HAS BEEN ESTABLISHED.
12. FILE THE APPROPRIATE NOTICE OF TERMINATION (NOT) WHEN THE ENTIRE PROJECT IS COMPLETE.
13. KEEP ALL SWPPPP DOCUMENTS, INCLUDING INSPECTION CHECKLISTS, ON FILE FOR THREE YEARS FROM TERMINATION.



Lexington Cincinnati Cleveland Dallas



Issue Date: 04/27/2026

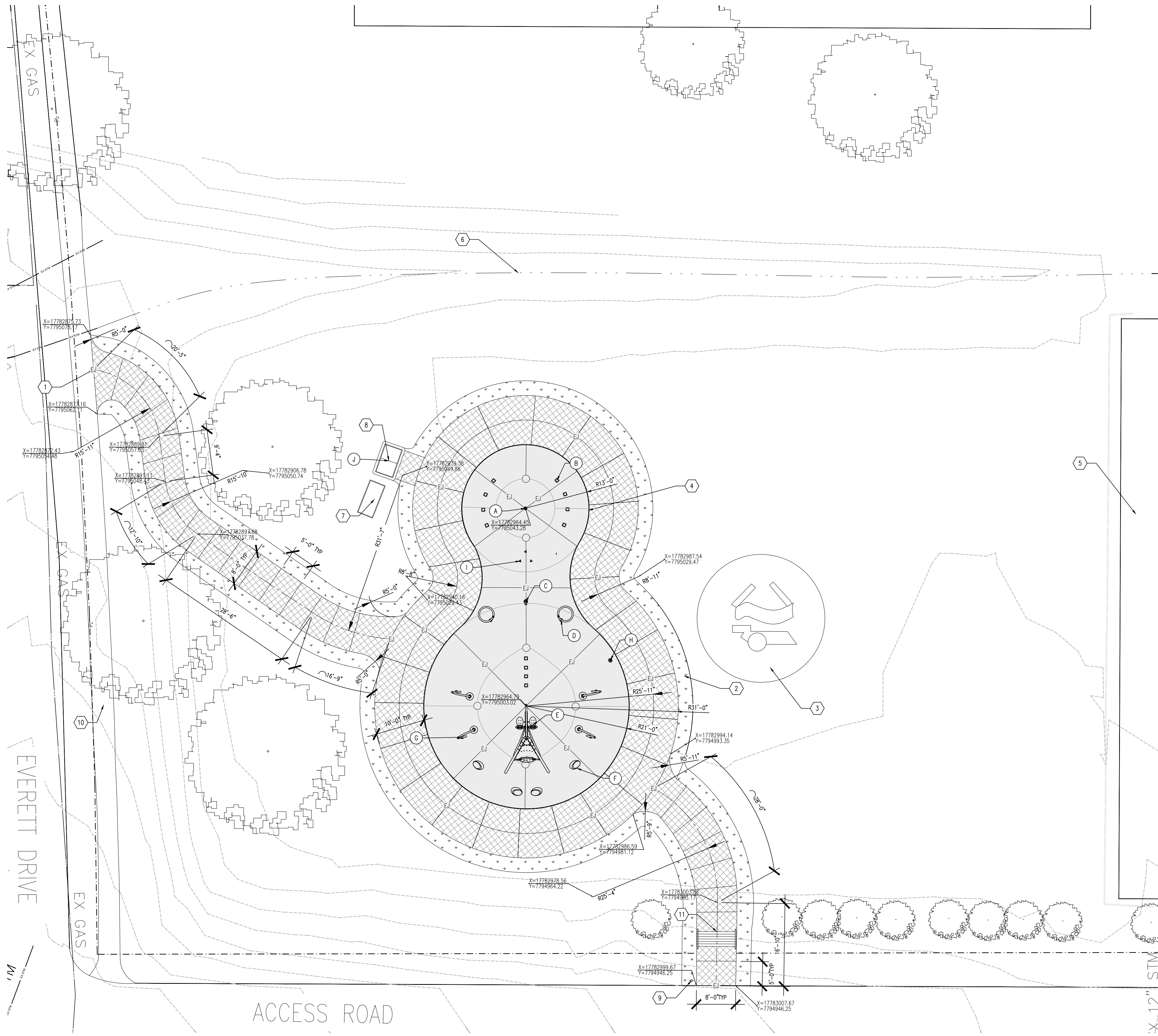
**Dayton Splash Pads
Northwest
Recreation Center**
1600 Princeton Avenue
Dayton, OH 45402

**Demolition &
S.W.P.P.P.**

Project No.

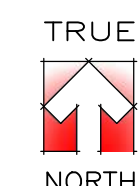
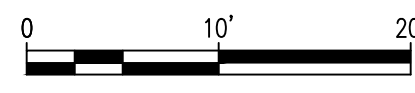
2A 17772
25033

NRC
C-151



Layout & Materials Plan

1"=10'-0"



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.
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- 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 GROUND
- SOD
- EXPANSION/SCORE JOINT
- PROPERTY LINES
- CONTOUR LINES
- CENTER LINE

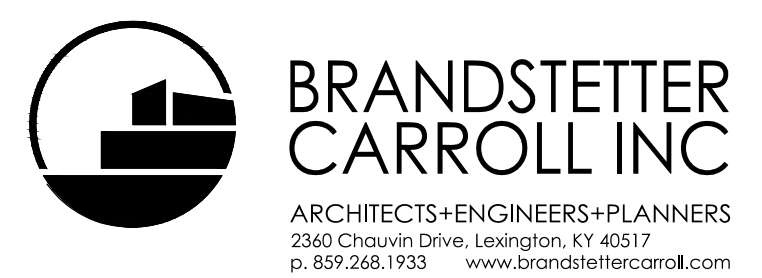
Coded Notes

- ① JUNCTION OF PROPOSED SIDEWALK TO EXISTING SIDEWALK
- ② SOD ADJACENT IMPROVEMENTS
- ③ EXISTING WORKOUT EQUIPMENT TO REMAIN
- ④ JUNCTION OF SPRAYGROUND DECK AND PROPOSED SIDEWALK
- ⑤ EXISTING TENNIS COURTS TO REMAIN
- ⑥ DITCH LINE
- ⑦ RPZ BACKFLOW/PREVENTER
- ⑧ CONTROL CABINET & PIPE ACCESS PIT
- ⑨ ADA COMPLIANT SIGN - SEE A4 C-501
- ⑩ EXISTING SIDEWALK TO REMAIN
- ⑪ STANDARD STEPS TO BE INSTALLED - SEE C-506

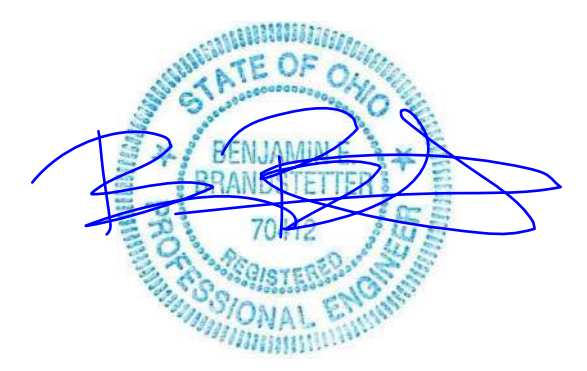
| REF | SPRAY FEATURE | QTY | GPM | TOTAL | VELOCITY ft/s |
|-----|---|-----|-----|-------|---------------|
| A | WATERPLAY FUN-BRELLA 0010-0485 | 1 | 14 | 14 | 3 |
| B | WATERPLAY GUSHER 0010-7492 | 12 | 10 | 120 | 14 |
| C | WATERPLAY SPLASH BLASTER 0010-0403 | 1 | 3 | 3 | 10 |
| D | WATERPLAY HELICES (2TYP) 0011-4269 | 2 | 3 | 6 | 9 |
| E | WATERPLAY MR RIBBIT 0011-1171 | 1 | 34 | 34 | 7-19 |
| F | WATERPLAY SURF STONE 2 (4TYP) 0010-7472 | 4 | 5 | 20 | N/A |
| G | WATERPLAY AQUA KNOT (4TYP) 0011-4256 | 4 | 5 | 20 | 7 |
| H | WATERPLAY ACTIVATOR POWER POST 0010-1854 | 1 | 0 | 0 | N/A |
| I | WATERPLAY TULIP 0010-7489 | 1 | 6 | 6 | 4 |
| J | WATERPLAY AG CABINET C06-AG018 | 1 | | | |
| | CONTROLLER | 1 | | | |
| | TOTAL GPM | | | 223 | |
| | SPLASH PAD - 2012 SF | | | | |

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

| INLET SIZE | MANIFOLD VALVES | 70% FLOW RATE | TOTAL PARK GPM |
|---------------------|-----------------|---------------|----------------|
| 3 INCH AT 7.77 FT/S | 17 | 156.1 | 223 |



Lexington Cincinnati Cleveland Dallas



Issue Date: 04/27/2026

Dayton Splash Pads Northwest Recreation Center
1600 Princeton Avenue
Dayton, OH 45402

Layout & Materials Plan

Project No. **2A 17772 25033** | **NRC C-102**

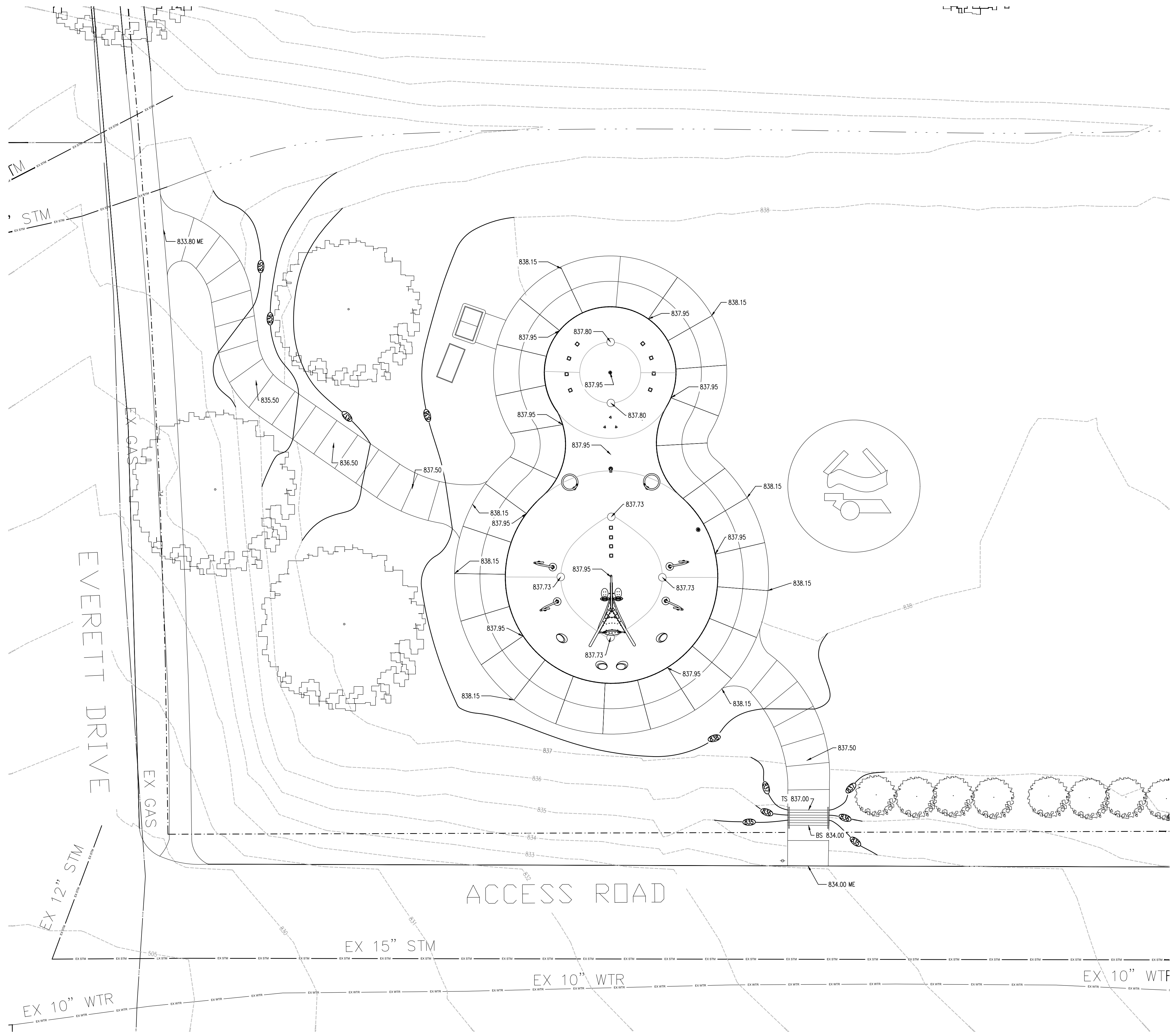


General Notes

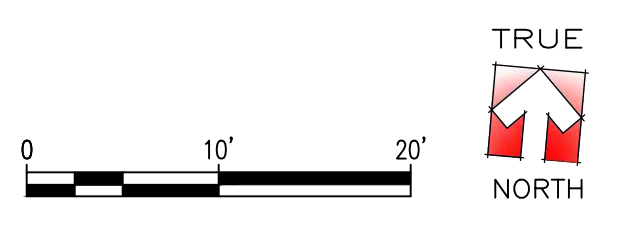
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- THE CONTRACTOR SHALL REPAIR AND OR REPLACE AREAS OF ROADS OR SIDEWALKS DAMAGED DURING CONSTRUCTION ACTIVITIES AT THE OWNERS DISCRETION.
- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL NEW AND RESURFACED PAVEMENT AREAS ALONG WITH MODIFIED 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 PLAN(S) IS TO AN EXTENT SCHEMATIC IN NATURE. NEW PIPING INDICATED MAY REQUIRE SHIFTING 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

| | |
|--|----------------------------------|
| | EXISTING CONTOUR |
| | NEW CONTOUR |
| | 6" SANITARY SEWER |
| | MATCH EXISTING |
| | CLEAN OUT |
| | EXISTING SPOT ELEVATION TO MATCH |
| | PROPOSED SPOT ELEVATION |



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



Issue Date: 04/27/2026

**Dayton Splash Pads
Northwest
Recreation Center**

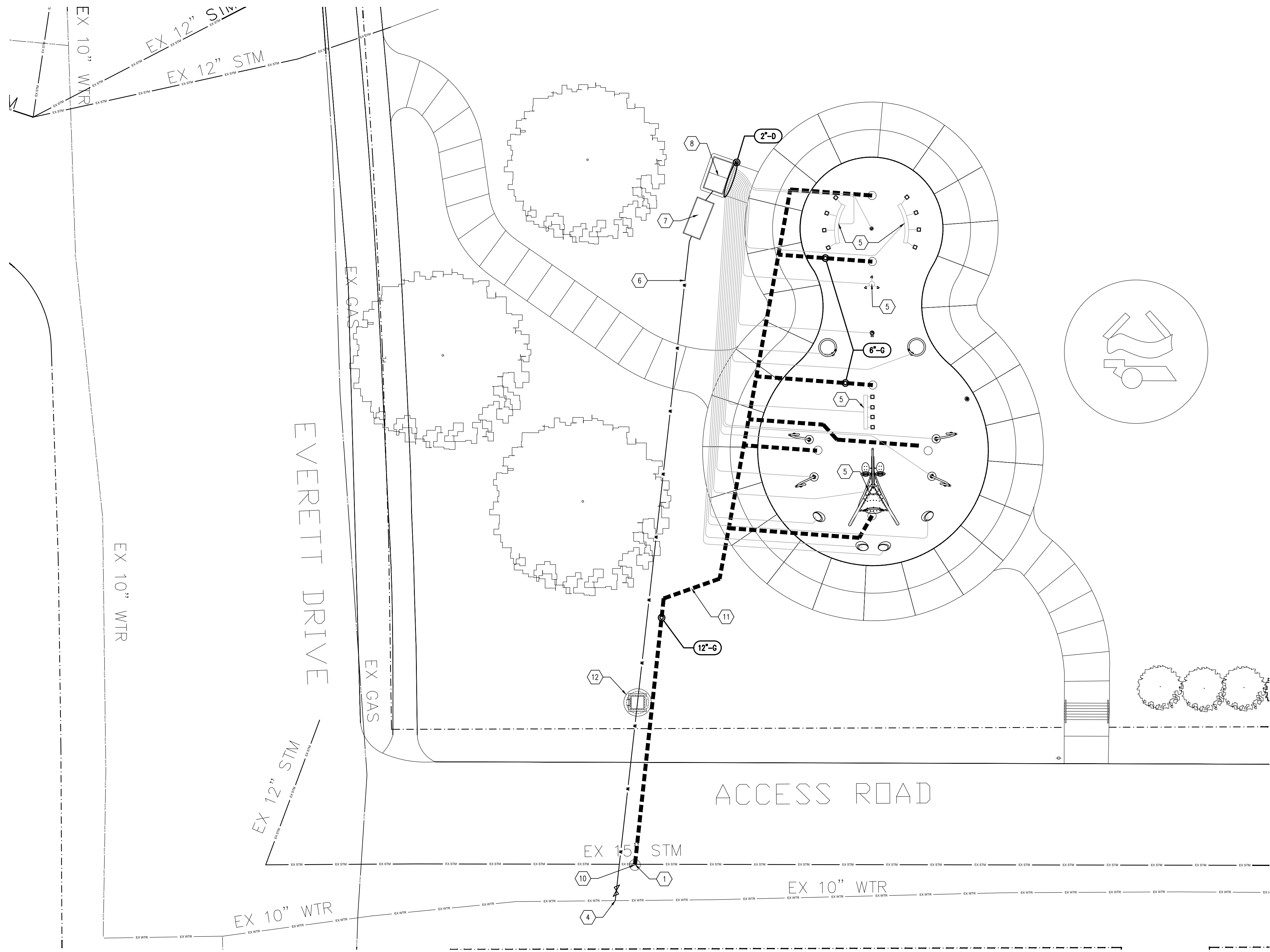
1600 Princeton Avenue
Dayton, OH 45402

**Grading & Drainage
Plan**

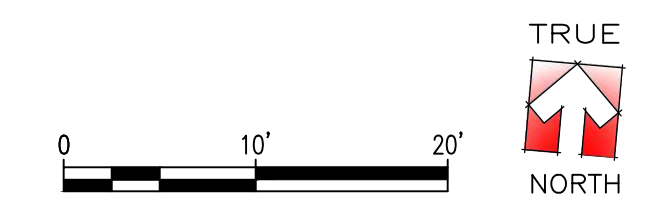
Project No.

2A 17772
25033

**NRC
C-153**



Piping Plan
1"=10'-0"



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

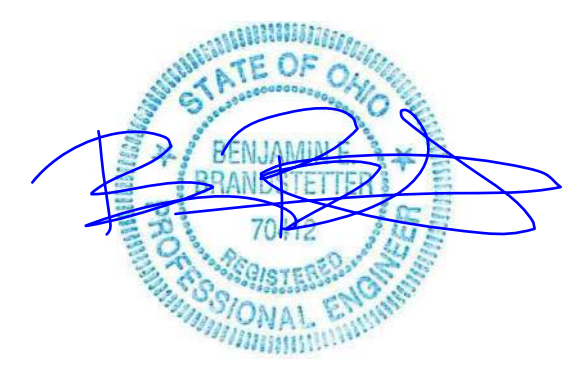
- Coded Notes**
- 1 CONNECT TO EXISTING STORM LINE - SEE DETAIL
 - 2 NEW SHUT OFF VALVE & WATER METER
 - 3 NEW 20 AMP CIRCUIT TO EXISTING PANEL - NOT USED
 - 4 CONNECT TO EXISTING WATER LINE
 - 5 PRESSURE LOOP
 - 6 3" WATER LINE
 - 7 RPZ BACKFLOW PREVENTER
 - 8 CONTROL CABINET & PIPE ACCESS PIT
 - 9 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

Pipe Tag Legend

8"-G- PIPING TYPE

PIPE SIZE (N.) D = DISCHARGE LINE
G = GRAVITY LINE

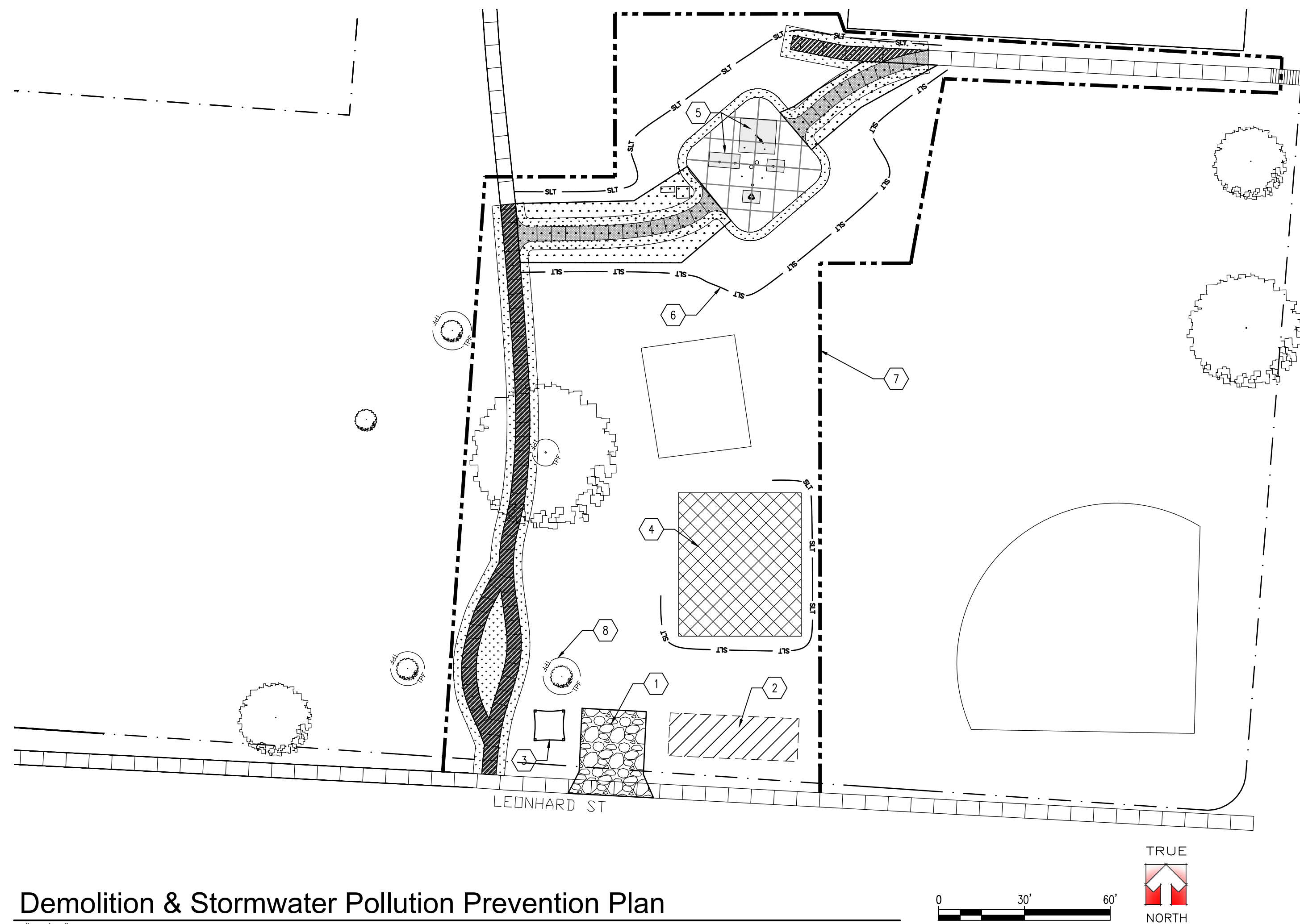
- General Notes**
1. ALL TAPS TO EXISTING WATER MAINS WILL BE MADE BY THE CITY OF DAYTON AT THE CONTRACTOR'S EXPENSE. THIS WORK WILL INCLUDE FURNISHING AND INSTALLING THE TAPPING SLEEVE AND VALVE AND MAKING THE TAP. ALL OTHER WORK INCLUDING EXCAVATION, BACKFILL, AND RESTORATION OVER THE TAPPED MAIN SHALL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



Issue Date: 04/27/2026

Dayton Splash Pads Northwest Recreation Center
1600 Princeton Avenue
Dayton, OH 45402

| | |
|-------------------|----------------------|
| Piping Plan | |
| Project No. | NRC C-154 |
| 2A 17772 25033 | |



Demolition & Stormwater Pollution Prevention Plan

1"=30'-0"

Coded Notes

- 1 STONE CONSTRUCTION ENTRANCE, COORDINATE LOCATION WITH OWNER
- 2 PARKING & MATERIALS STORAGE - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
- 3 CONCRETE WASHOUT PIT - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
- 4 OVERBURDEN STOCKPILE LOCATION - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
- 5 SPRAY FEATURE TO BE REMOVED
- 6 SILT FENCE PROTECTION
- 7 LIMITS OF DISTURBANCE
- 8 TREE FENCE PROTECTION

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 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 | |
| ▥ | TOP SOIL TO BE REMOVED | |
| — TPF — | TREE PROTECTION FENCE | |
| ■ | EXISTING & PROPOSED SPRAY FEATURE CONCRETE REMOVAL EXTENTS AS REQUIRED | SEE C-501/A1 |
| ▩ | EXISTING CONCRETE SIDEWALK TO BE REMOVED AND REPLACED | |

General Notes

- THE CONTRACTOR(S) SHALL CONDUCT HIS 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 SWP3.
- 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.

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 SWP3 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 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:
 - NAMES, TITLES AND QUALIFICATIONS OF INSPECTION PERSONNEL
 - WEATHER INFORMATION FOR THE PERIOD SINCE THE LAST INSPECTION (OR SINCE COMMENCEMENT OF CONSTRUCTION OF ACTIVITY IF 1ST INSPECTION).
 - WEATHER INFO AND A DESCRIPTION OF ANY DISCHARGES OCCURRING AT THE TIME OF INSPECTION
 - LOCATION(S) OF BMP'S THAT NEED TO BE MAINTAINED
 - LOCATION(S) OF BMP'S THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION
 - LOCATION(S) WHERE ADDITIONAL BMP'S ARE NEEDED THAT DID NOT EXIST AT THE TIME OF INSPECTION, AND,
 - CORRECTIVE ACTION REQUIRED INCLUDING ANY CHANGES TO THE SWP3 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.
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- KEEP ALL SWPPP DOCUMENTS, INCLUDING INSPECTION CHECKLISTS, ON FILE FOR THREE YEARS FROM TERMINATION.



Issue Date: 04/27/2026

Dayton Splash Pads Stuart Patterson

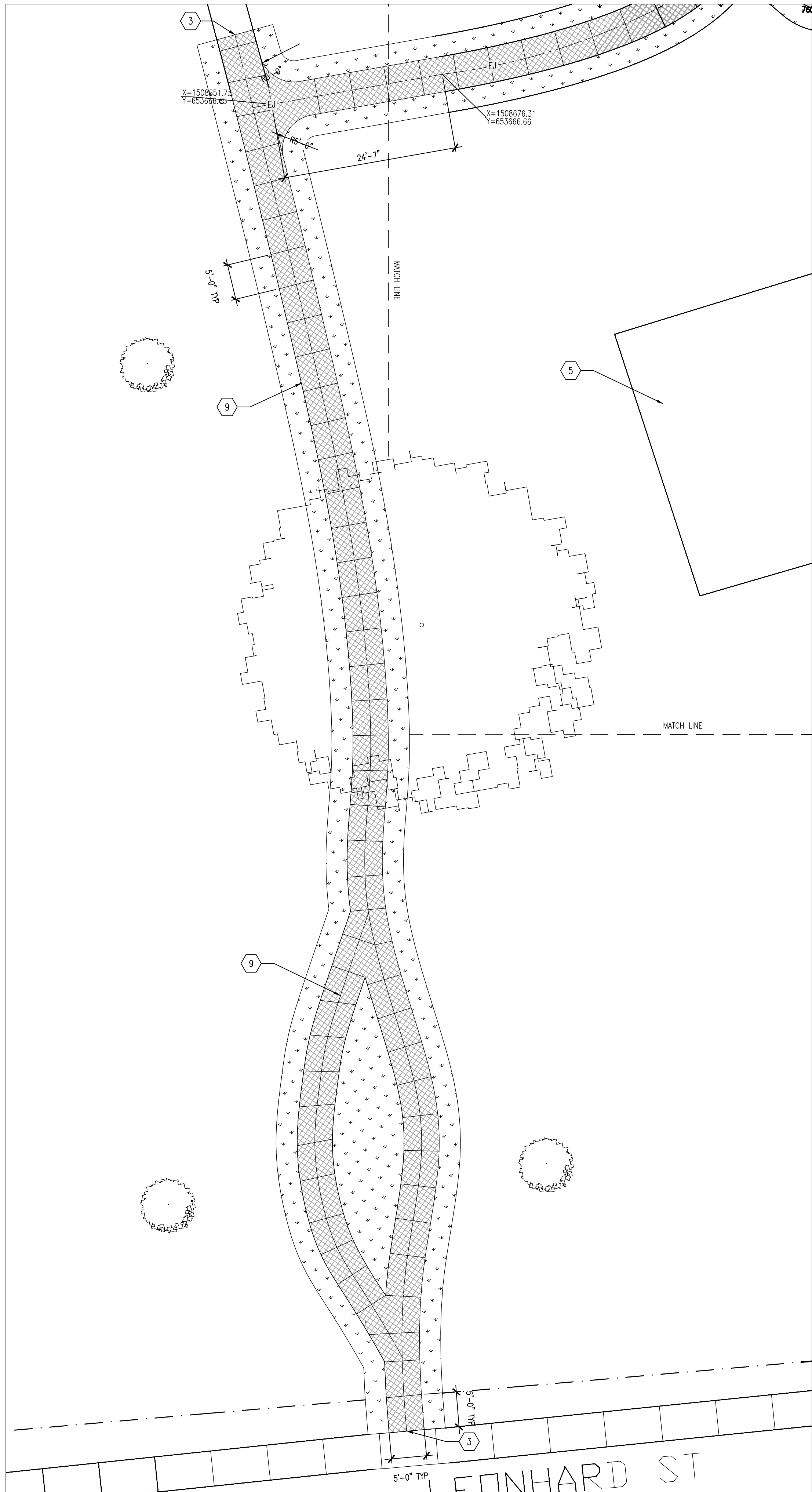
238 Baltimore Street
Dayton, OH 45402

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

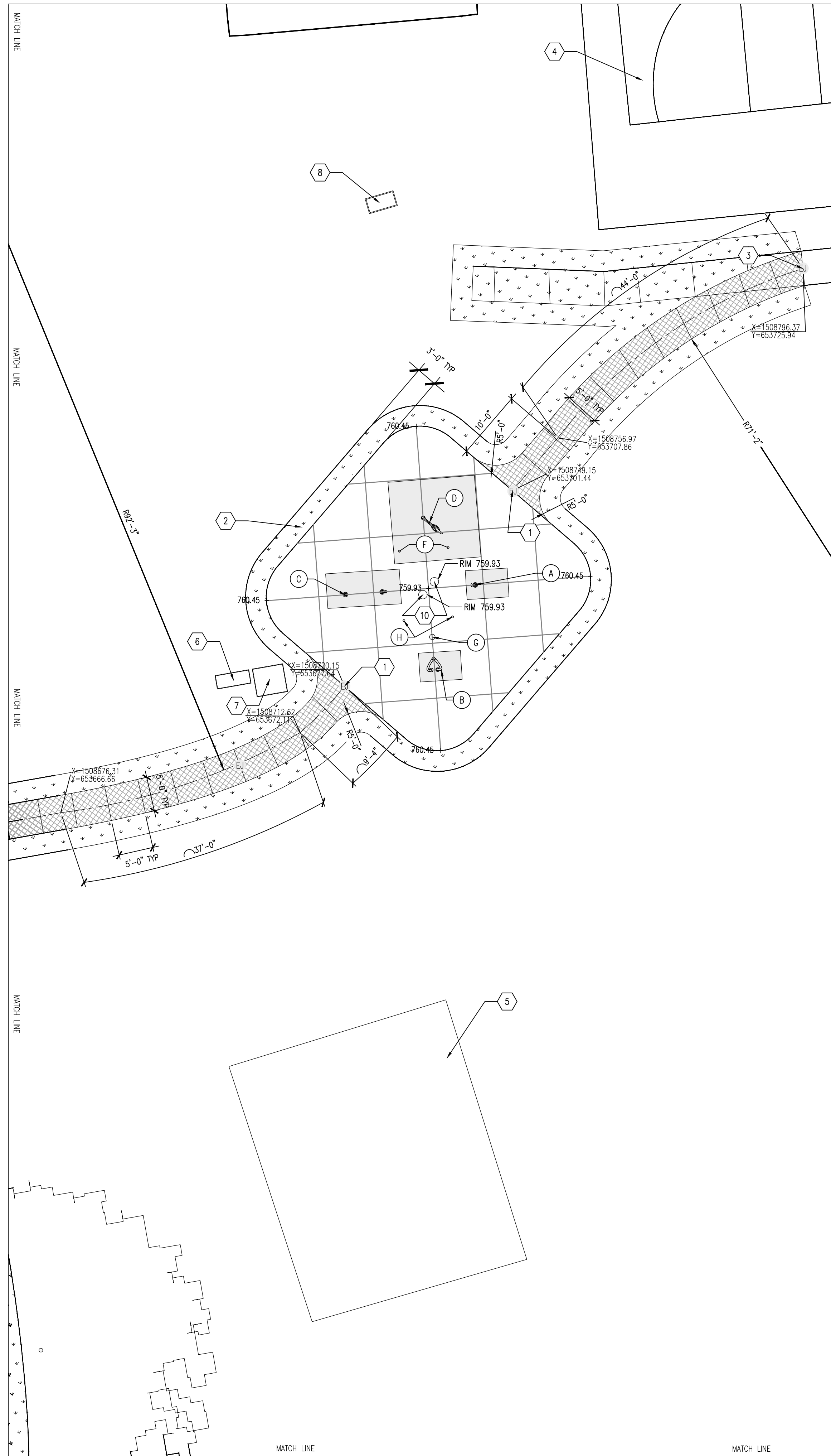
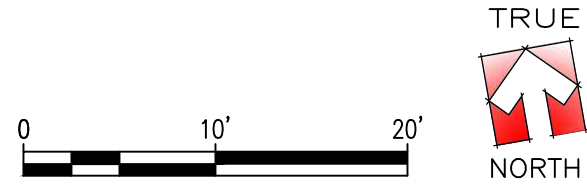
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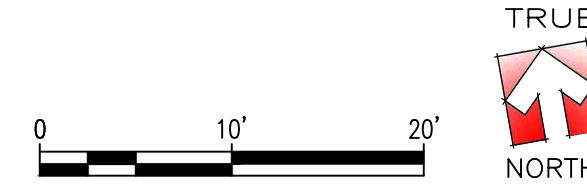
SPP
C-161



Layout & Materials Plan - SOUTH



Layout & Materials Plan - NORTH



General Notes

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Legend

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

Coded Notes

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

| REF | NEW SPRAY FEATURE | QTY | GPM | TOTAL | VELOCITY ft/s |
|-----|------------------------------------|-----|-----|-------|---------------|
| A | SPLASH BLASTER 0010-0403 | 2 | 3 | 6 | 10 |
| B | MORNING GRASS 1 0010-1448 | 1 | 5 | 5 | 12 |
| C | ACTIVATOR POWER POST 0010-1854 | 1 | 0 | 0 | N/A |
| D | AQUA DROP 0011-1448 | 1 | 10 | 10 | N/A |
| E | WATERPLAY AG CABINET 006-AG006 | 1 | | | |
| F | WATERPLAY SPLIT SPURT 0010-7482 | 2 | 2 | 4 | 8.7 |
| | CONTROLLER | 1 | | | |
| | TOTAL GPM | | | 25 | |
| | SF OF SPLASH PAD- 1366 S.F. | | | | |

| REF | EXISTING SPRAY FEATURE TO REMAIN | QTY | GPM | TOTAL | VELOCITY ft/s |
|-----|----------------------------------|-----|-----|-------|---------------|
| G | WATERPLAY MOP TOP 0010-7493 | 1 | 6 | 6 | 14.4 |
| H | WATERPLAY GEYSER 0010-7478 | 2 | 6 | 12 | 18 |
| | TOTAL GPM | | | 18 | |

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

| INLET SIZE | MANIFOLD VALVES | 70% FLOW RATE | TOTAL PARK GPM |
|---------------------|-----------------|---------------|----------------|
| 2 INCH AT 3.36 FT/S | 6 | 30.1 | 43 |



Lexington Cincinnati Cleveland Dallas



Issue Date: 04/27/2026

Dayton Splash Pads Stuart Patterson

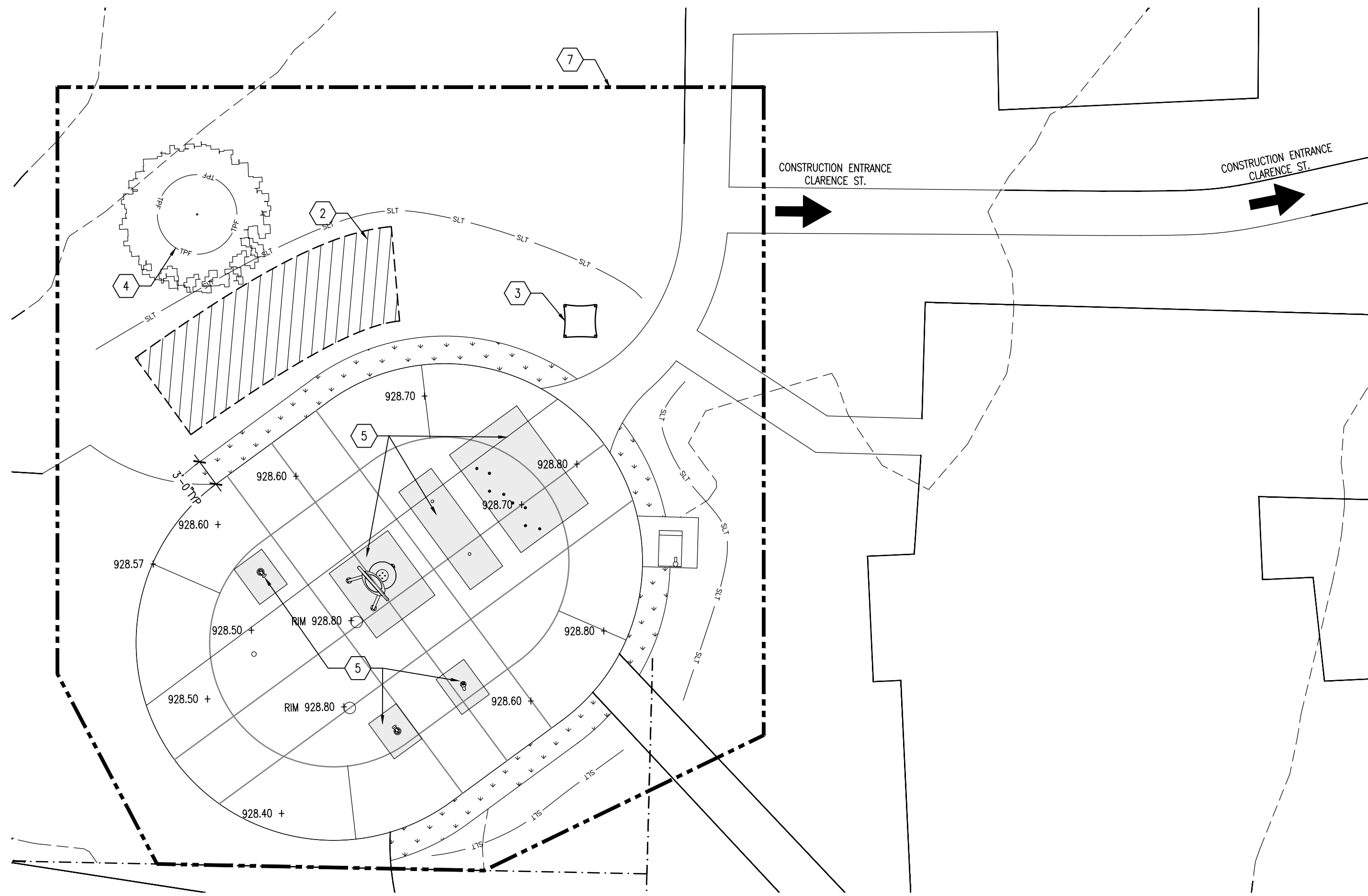
238 Baltimore Street
Dayton, OH 45402

Layout & Materials Plan

Project No.

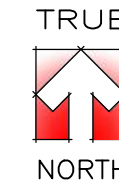
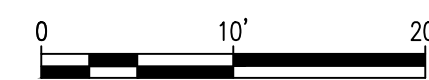
2A 17772
25033

SPP
C-162



Demolition & Stormwater Pollution Prevention Plan

1"=10'-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, SOODING, 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, SOODING, 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, SOODING, 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, SOODING, 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 | |
| □ | CONCRETE WASHOUT PIT | |
| ▨ | CONSTRUCTION ENTRANCE | SEE C-505 |
| ▩ | PARKING AREA | |
| □ | EXISTING & PROPOSED SPRAY FEATURE CONCRETE REMOVAL EXTENTS AS REQUIRED | SEE C-501/A1 |
| --- TFF --- | TREE PROTECTION FENCE | |

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
- PROTECT TREE WITH FENCE
- SPRAY FEATURE TO BE REMOVED
- PROPOSED SPRAY FEATURE
- LIMITS OF DISTURBANCE

General Notes

- THE CONTRACTOR(S) SHALL CONDUCT HIS 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 SWP3.
- 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.

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 SWP3 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 SWP3 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 EARTH-MOVING 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.

Issue Date: 04/27/2026

Dayton Splash Pads Walnut Hills Park

2340 block, Wayne Avenue
Dayton, OH 45402

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

Project No.

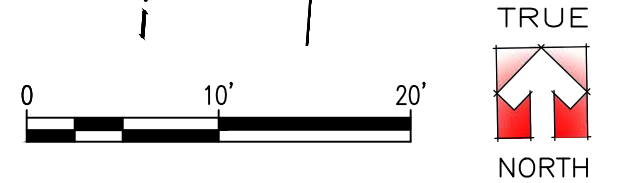
2A 17772
25033

WHP
C-171



Layout & Materials Plan

1" = 10'



| INLET SIZE | MANIFOLD VALVES | 70% FLOW RATE | TOTAL PARK GPM |
|---------------------|-----------------|---------------|----------------|
| 2 INCH AT 4.77 FT/S | 7 | 42.7 | 61 |

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 - EXTENTS AS REQUIRED SEE D3 C-501
- SOD - EXTENTS AS REQUIRED
- EXISTING EXPANSION/SCORE JOINT - REMOVE AND REPLACE
- PROPERTY LINES
- CONTOUR LINES
- CENTER LINE

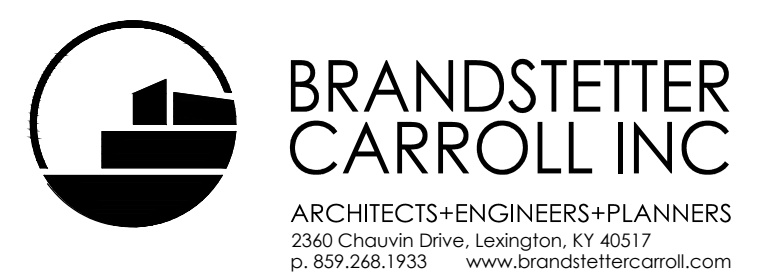
Coded Notes

- ① JUNCTION OF SPRAYGROUND DECK TO EXISTING CONCRETE SIDEWALK
- ② SOD ADJACENT IMPROVEMENTS
- ③ JUNCTION OF SPRAYGROUND DECK AND EXISTING CONCRETE PAD
- ④ EXISTING PLAYGROUND TO REMAIN
- ⑤ EXISTING BASKETBALL COURT TO REMAIN
- ⑥ CLEAN AND JET EXISTING DRAINS

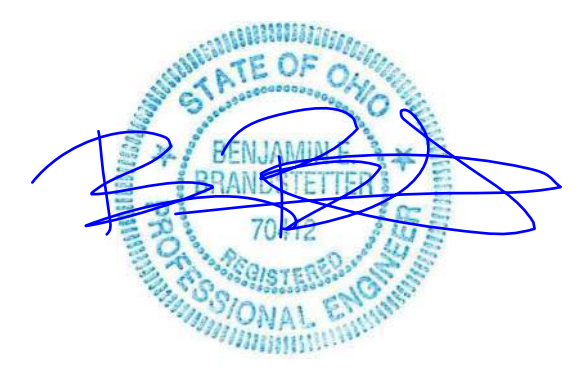
| REF | NEW SPRAY FEATURE | QTY | GPM | TOTAL | VELOCITY ft/s |
|-----|---------------------------------------|-----|-----|-------|---------------|
| A | WATERPLAY TEAM EFFECT 0010-9816 | 1 | 14 | 14 | 3-10 |
| B | WATERPLAY WIGGLY 0010-0418 | 1 | 3 | 3 | 9 |
| C | WATERPLAY SPLASH BLASTER 0010-5099 | 2 | 3 | 6 | 10 |
| D | WATERPLAY BIG TOP SOAKER 0011-4392 | 1 | 30 | 30 | N/A |
| E | WATERPLAY SOLO SPURT 0010-7481 | 2 | 1 | 2 | 11.3 |
| | CONTROLLER | 1 | | | |
| | TOTAL GPM | | | 55 | |
| | SF OF SPLASH PAD- 2096 S.F. | | | | |

| REF | EXISTING SPRAY FEATURE TO REMAIN | QTY | GPM | TOTAL | VELOCITY ft/s |
|-----|----------------------------------|-----|-----|-------|---------------|
| G | WATERPLAY MOP TOP 0010-7493 | 1 | 6 | 6 | 14.4 |
| | TOTAL GPM | | | 6 | |

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



Lexington Cincinnati Cleveland Dallas



Issue Date: 04/27/2026

**Dayton Splash Pads
Walnut Hills Park**

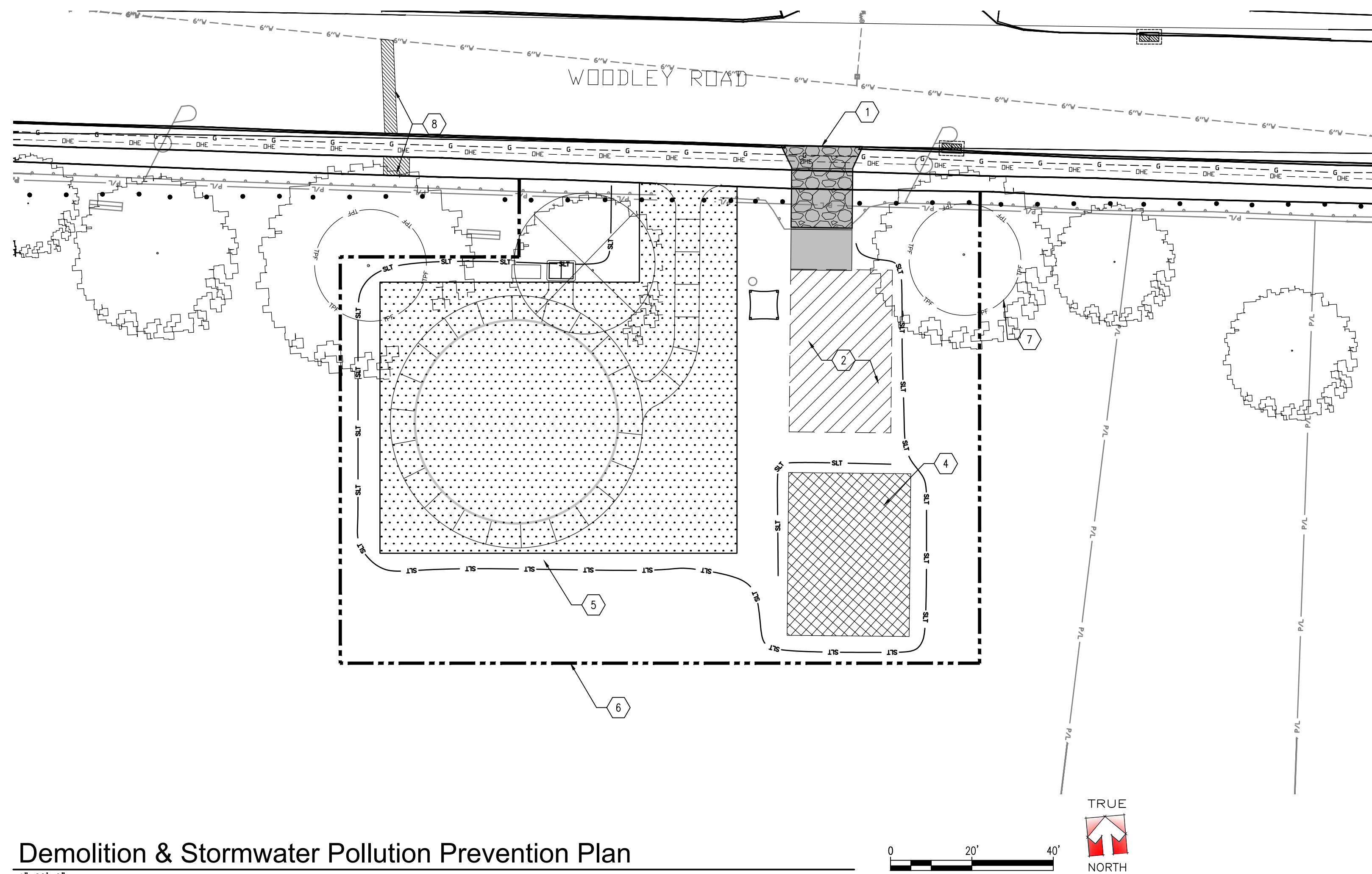
2340 block, Wayne Avenue
Dayton, OH 45402

Layout & Materials Plan

Project No.

2A 17772
25033

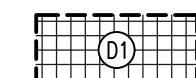

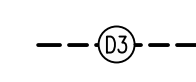
**WHP
C-172**



Demolition & Stormwater Pollution Prevention Plan



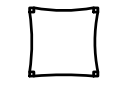
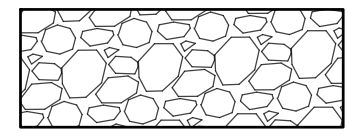
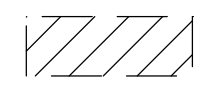
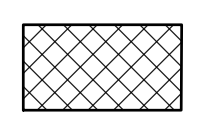
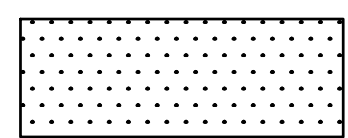

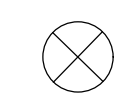
1"=20'-0"

Legend - Demolition

-  DEMOLITION ZONE 1 - CONCRETE POOL DEMOLITION: EXISTING SLAB, WALLS, PIPING AND ALL APPURTENANCES TO BE REMOVED
-  DEMOLITION ZONE 2 - CONCRETE DECK, WALK, ASPHALT AND MISC ITEM DEMOLITION: EXISTING CONCRETE DECKS, WALKS, STOOPS, CURBS, PAVEMENT, ETC. TO BE REMOVED
-  DEMOLITION ZONE 3 - FENCE DEMOLITION: REMOVE EXISTING FENCE AND FENCE RELATED ITEMS IN THEIR ENTIRETY

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 | |
|  | SILT FENCE | SEE C-505 |
|  | CONCRETE WASHOUT PIT | |
|  | CONSTRUCTION ENTRANCE | SEE C-505 |
|  | PARKING AREA | |
|  | OVERBURDEN STOCKPILE | |
|  | TOP SOIL TO BE REMOVED | |
|  | TREE PROTECTION FENCE | |
|  | TREE TO BE REMOVED | |

Coded Notes

- 1 STONE CONSTRUCTION ENTRANCE, COORDINATE LOCATION WITH OWNER
- 2 PARKING & MATERIALS STORAGE - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
- 3 CONCRETE WASHOUT PIT - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
- 4 OVERBURDEN STOCKPILE LOCATION - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
- 5 SILT FENCE PROTECTION
- 6 LIMITS OF DISTURBANCE
- 7 TREE FENCE PROTECTION
- 8 PAVEMENT TO BE REPLACED

General Notes

- THE CONTRACTOR(S) SHALL CONDUCT HIS 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 SWP3.
- 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 PERMETER 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 SWP3 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:
 - NAMES, TITLES AND QUALIFICATIONS OF INSPECTION PERSONNEL
 - WEATHER INFORMATION FOR THE PERIOD SINCE THE LAST INSPECTION (OR SINCE COMMENCEMENT OF CONSTRUCTION OF ACTIVITY IF 1ST INSPECTION).
 - WEATHER INFO AND A DESCRIPTION OF ANY DISCHARGES OCCURRING AT THE TIME OF INSPECTION
 - LOCATION(S) OF BMP'S THAT NEED TO BE MAINTAINED
 - LOCATION(S) OF BMP'S THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION
 - LOCATION(S) WHERE ADDITIONAL BMP'S ARE NEEDED THAT DID NOT EXIST AT THE TIME OF INSPECTION, AND,
 - CORRECTIVE ACTION REQUIRED INCLUDING ANY CHANGES TO THE SWP3 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.
- 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



Issue Date: 04/27/2026

Dayton Splash Pads Washington Park

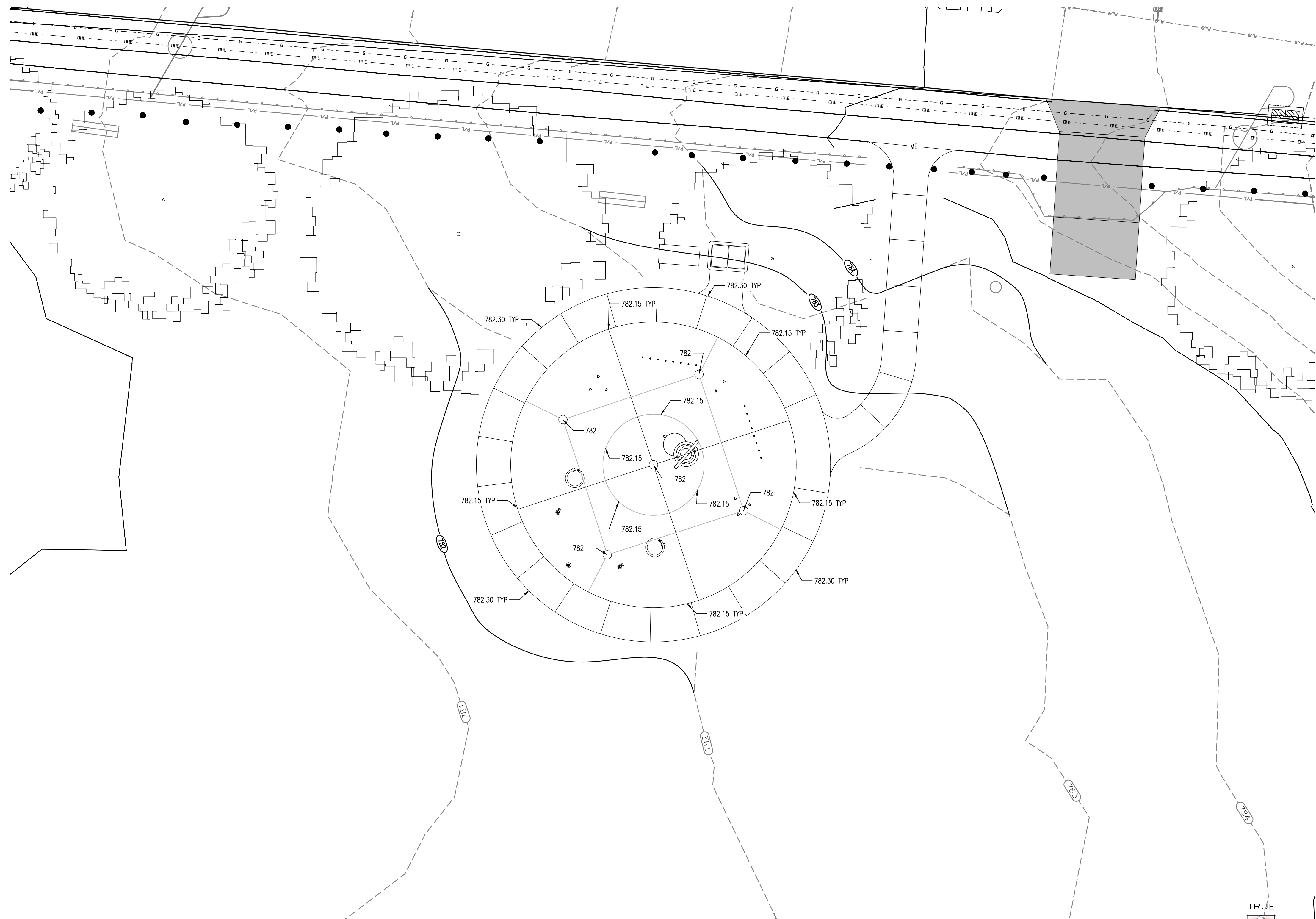
3620 East Second Street
Dayton, OH 45402

Demolition & S.W.P.P.P. - New

Project No.

2A 17772
25033

WP
C-181



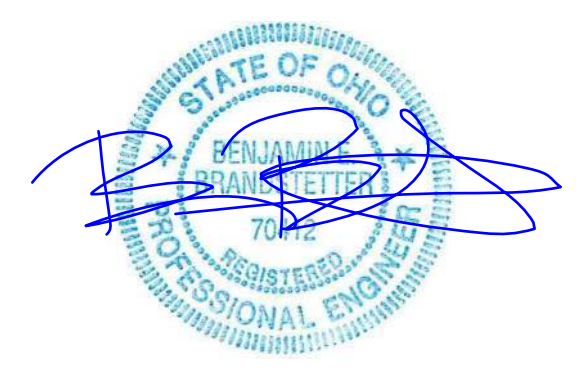
Grading & Drainage Plan
1"=10'-0"

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 OWNER'S DISCRETION.
- 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.
- 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 SHIELDS 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

- - - 505 - - - EXISTING CONTOUR
- - - 500 - - - 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



Issue Date: 04/27/2026

**Dayton Splash Pads
Washington Park**

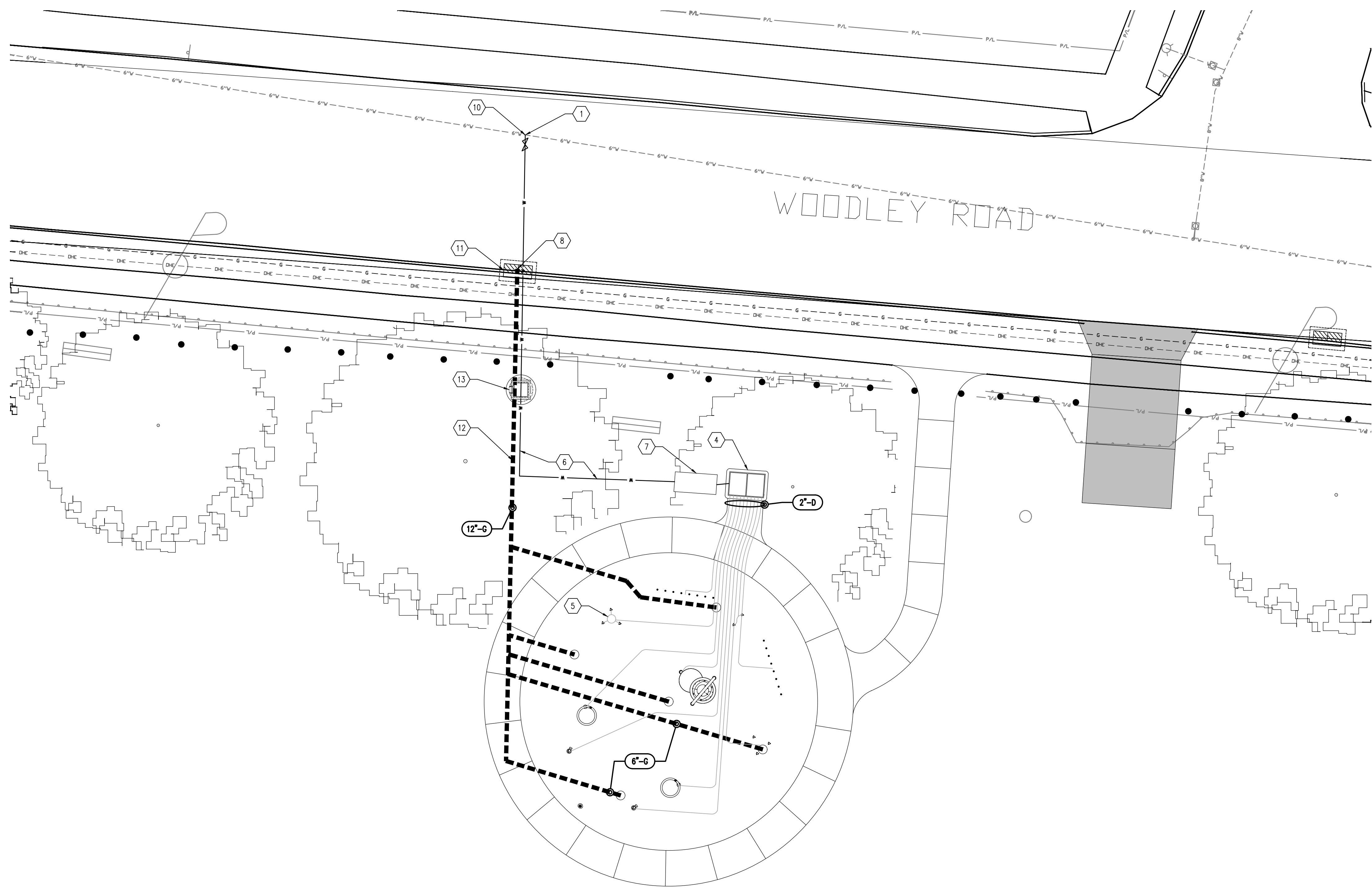
3620 East Second Street
Dayton, OH 45402

**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

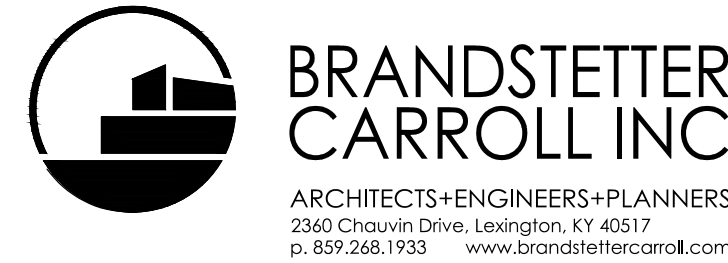
- 1 CONNECT TO EXISTING WATER LINE
- 2 NEW SHUT OFF VALVE & WATER METER
- 3 NEW 20 AMP CIRCUIT TO EXISTING PANEL - NOT USED
- 4 CONTROL CABINET & PIPE ACCESS PIT
- 5 PRESSURE LOOP
- 6 3" WATER LINE
- 7 RPZ BACKFLOW PREVENTER
- 8 CONNECT TO EXISTING STORM LINE
- 9 PAVEMENT TO BE REPLACED
- 10 NEW MANHOLE LOCATION - SEE C-503
- 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.

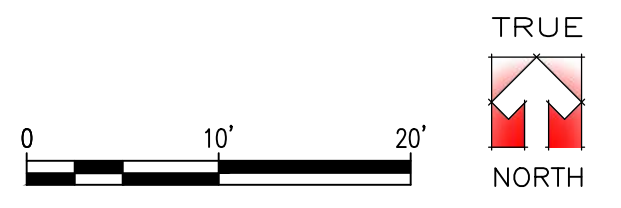


Lexington Cincinnati Cleveland Dallas



Piping Plan

1"=10'-0"



Issue Date: 04/27/2026

**Dayton Splash Pads
Washington Park**

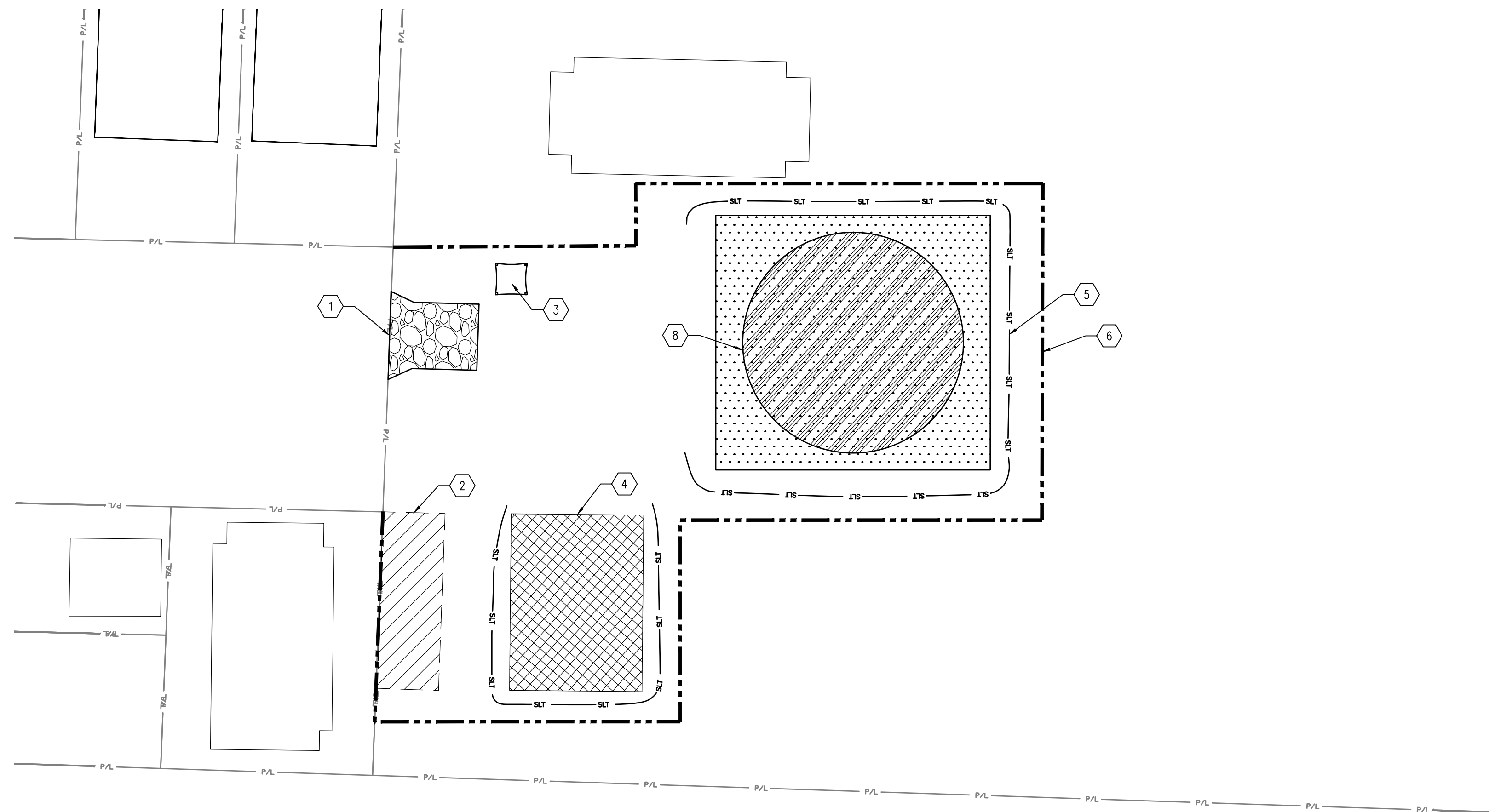
3620 East Second Street
Dayton, OH 45402

Piping Plan

Project No.

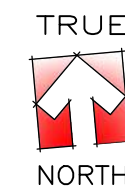
2A 17772
25033

**WP
C-184**



Demolition & Stormwater Pollution Prevention Plan

1"=20'-0"



Soil Stabilization Notes

1. 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.
2. 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.
3. 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 | |
| | SILT FENCE | SEE C-505 |
| | CONCRETE WASHOUT PIT | |
| | CONSTRUCTION ENTRANCE | SEE C-505 |
| | PARKING AREA | |
| | OVERBURDEN STOCKPILE | |
| | TOP SOIL TO BE REMOVED AND REPLACED | |
| | EXISTING SPLASH PAD TO BE REMOVED | |

Coded Notes

1. STONE CONSTRUCTION ENTRANCE, COORDINATE LOCATION WITH OWNER
2. PARKING & MATERIALS STORAGE - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
3. CONCRETE WASHOUT PIT - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
4. OVERBURDEN STOCKPILE LOCATION - CONTRACTOR TO COORDINATE LOCATION WITH OWNER
5. SILT FENCE PROTECTION
6. LIMITS OF DISTURBANCE
7. TREE FENCE PROTECTION
8. EXISTING SPLASH PAD TO BE REMOVED

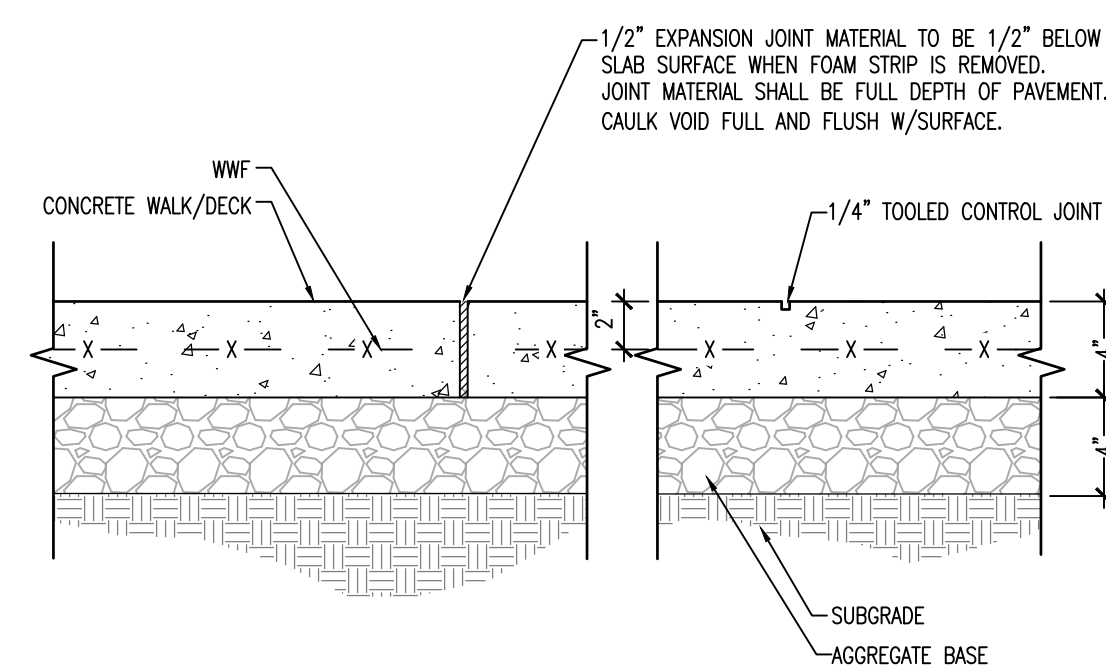
General Notes

1. THE CONTRACTOR(S) SHALL CONDUCT HIS 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.
2. PROVIDE EROSION CONTROL DEVICES COMPLETELY AROUND ADJACENT STORM WATER STRUCTURES.
3. CONTRACTORS ARE ADVISED THAT CARE SHOULD BE EXERCISED DURING UNDERGROUND EXCAVATION IN THE EVENT THAT UTILITY LINES ARE PRESENT THAT ARE UNCHARTED.
4. 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.
5. 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.
6. 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.
7. THERE SHALL BE NO CONSTRUCTION EQUIPMENT, VEHICLES, OR STORAGE ON ANY FINISHED SURFACES.
8. 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 SWP3.
9. 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.
10. PROVIDE EROSION CONTROL DEVICES COMPLETELY AROUND ADJACENT STORM WATER STRUCTURE.

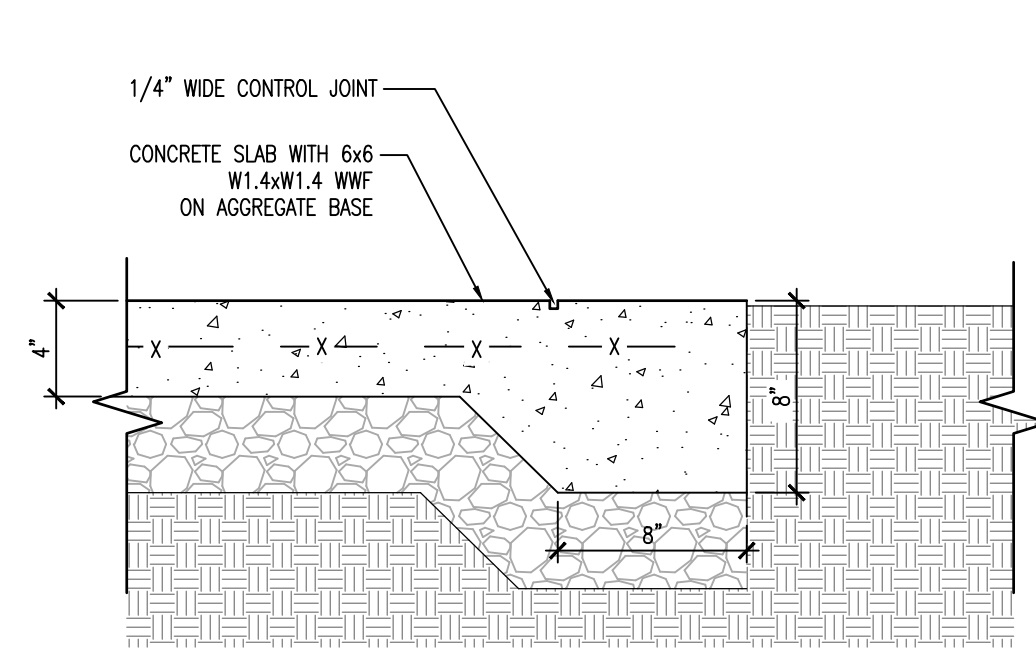
Construction Sequence

1. INSTALL TEMPORARY CONSTRUCTION ENTRANCE PER THE SITE DRAWINGS BEFORE ANY CONSTRUCTION BEGINS OR SUPPLIES ARE DELIVERED.
2. CONTRACTOR SHALL PROVIDE SITE SECURITY AS DEEMED NECESSARY; SEE GENERAL NOTES (G-101) FOR FULL RESPONSIBILITY REQUIREMENTS.
3. 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.
4. POST ALL APPLICABLE SIGNS, INCLUDING THE NOTICE OF INTENT (NOI), AND HAVE THIS SWP3 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.
5. PHASING OF WORK TO ALLOW EXISTING VEGETATIVE AREAS OR BUFFERS TO REMAIN AS LONG AS POSSIBLE IS ENCOURAGED.
6. 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 SWP3 NECESSARY AND IMPLEMENTATION DATES. DOCUMENTS REGARDING THESE INSPECTIONS MUST BE KEPT AT THE SITE AND BE MADE AVAILABLE UPON REQUEST.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. REMOVE TEMPORARY OR SEDIMENT CONTROL PRACTICES ONCE FINAL STABILIZATION/ VEGETATION HAS BEEN ESTABLISHED.
12. FILE THE APPROPRIATE NOTICE OF TERMINATION (NOT) WHEN THE ENTIRE PROJECT IS COMPLETE.
13. KEEP ALL SWPPP DOCUMENTS, INCLUDING INSPECTION CHECKLISTS, ON FILE FOR THREE YEARS FROM TERMINATION.

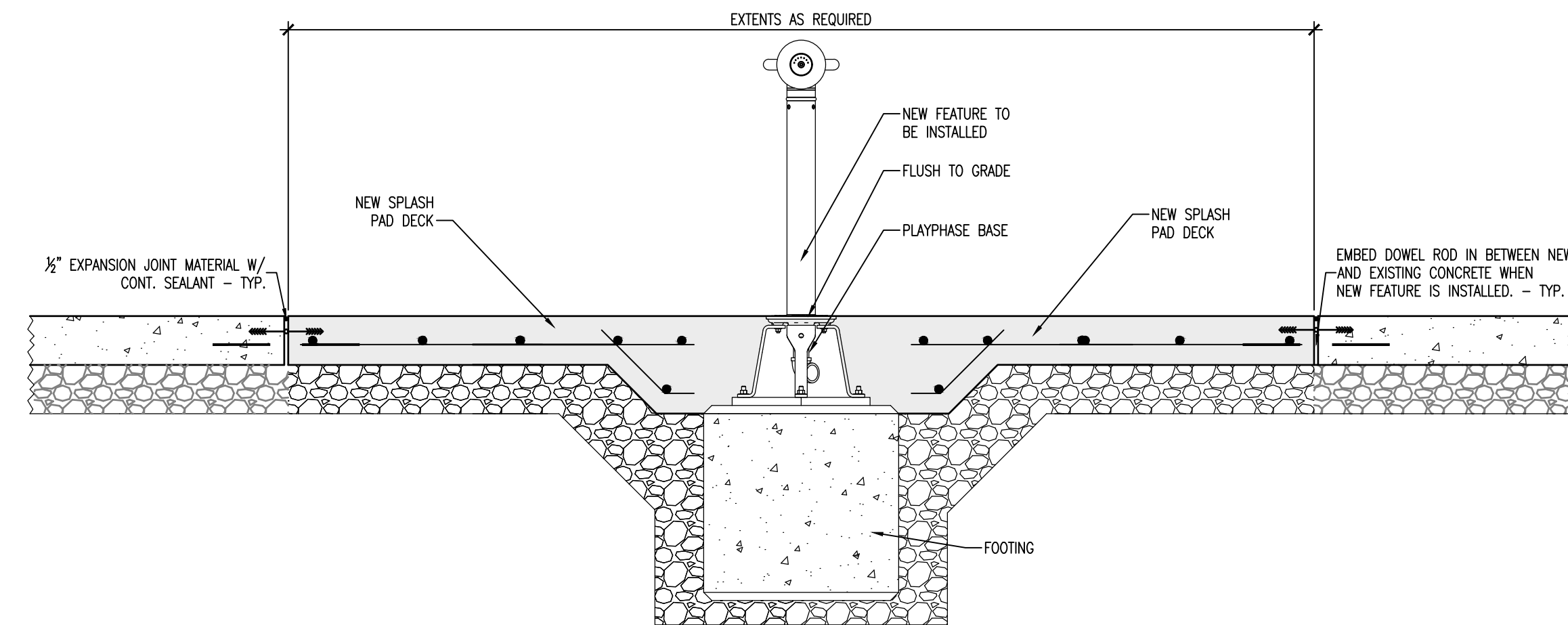




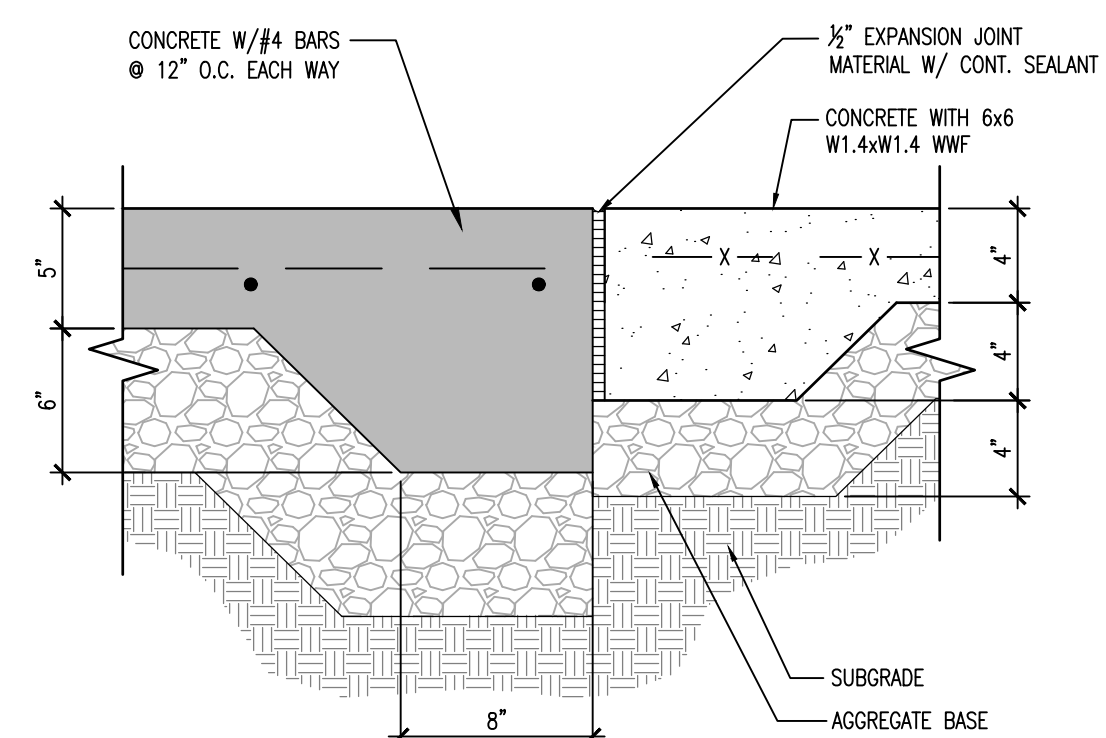
D1 4" Concrete Walk with Expansion and Control Joint
1-1/2" = 1'-0"



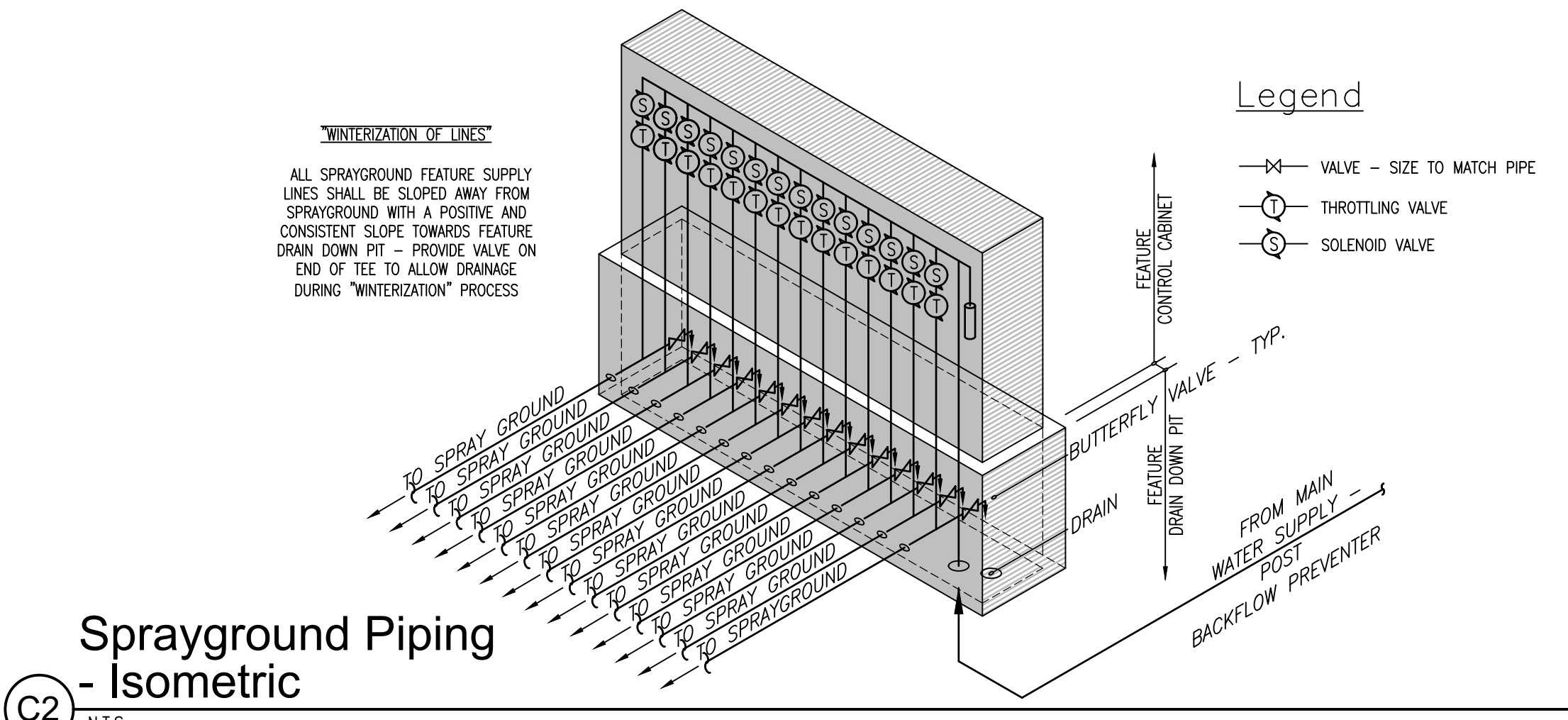
D2 Typical Edge of 4" Concrete Walk
1 1/2"=1'-0"



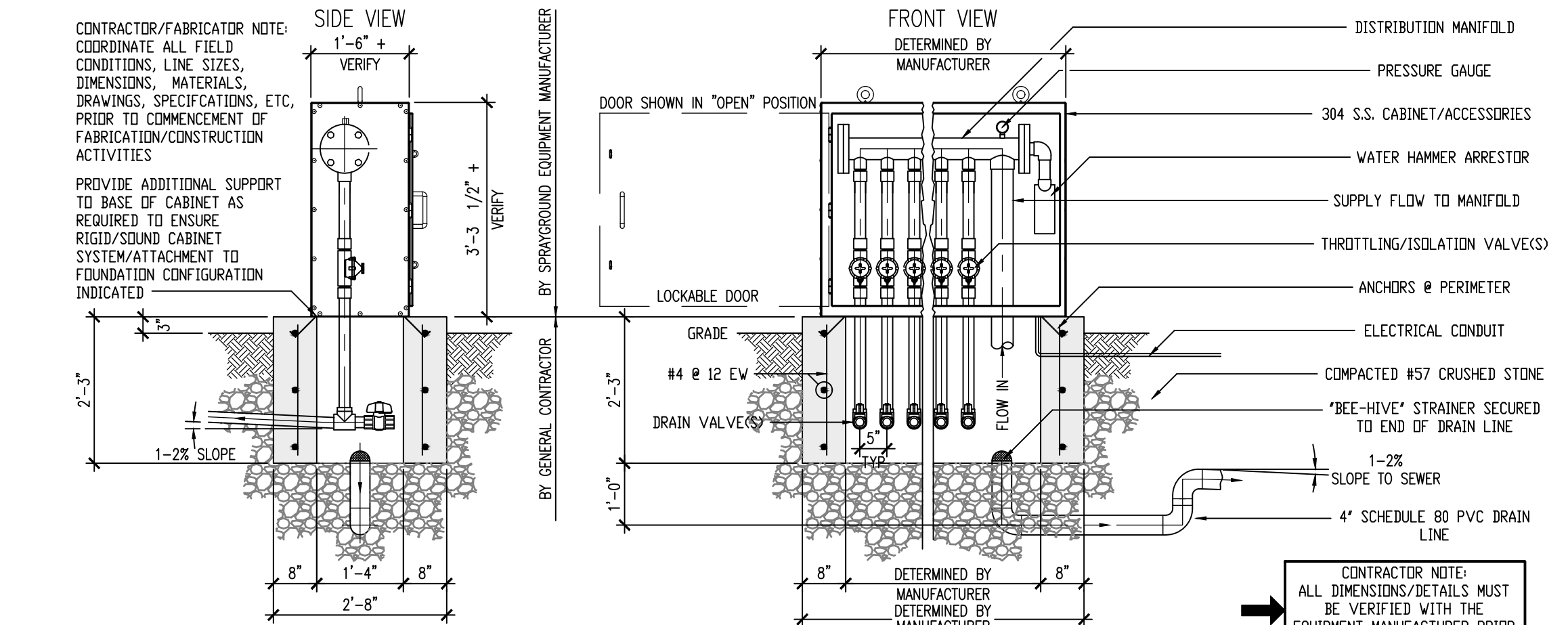
D3 Splash Pad Concrete Removal
3/4"=1'-0"



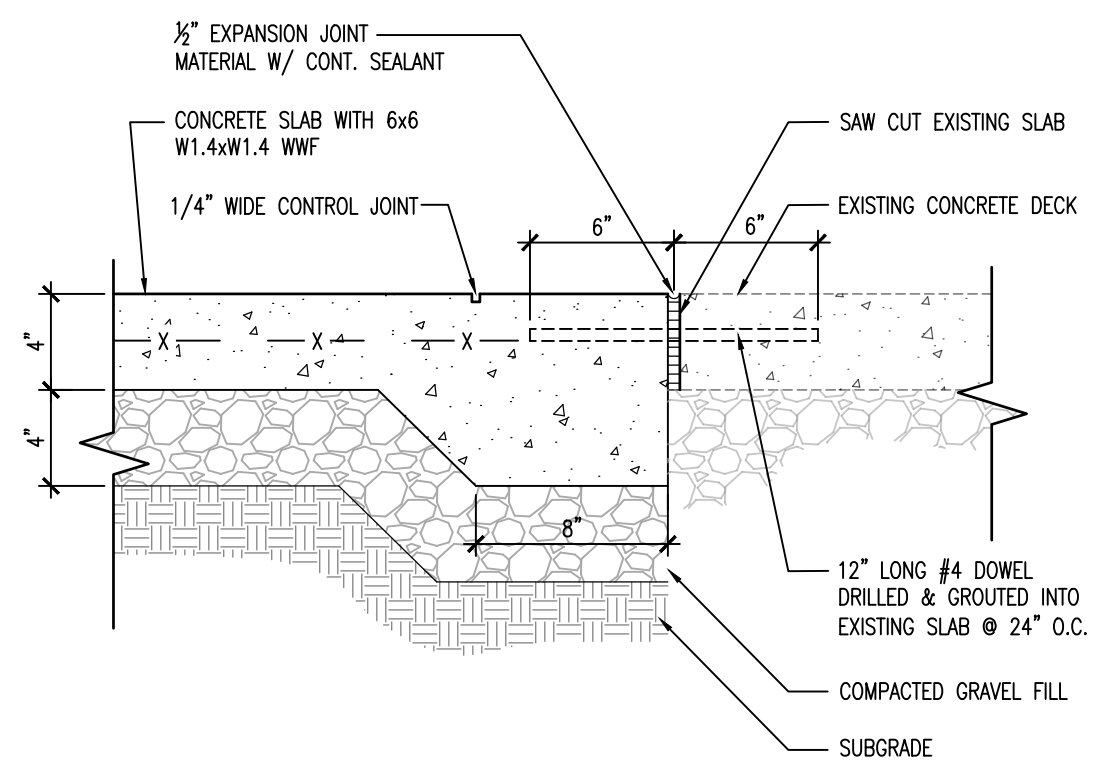
D5 5" Concrete SprayGround Deck to 4" Concrete Deck
1-1/2" = 1'-0"



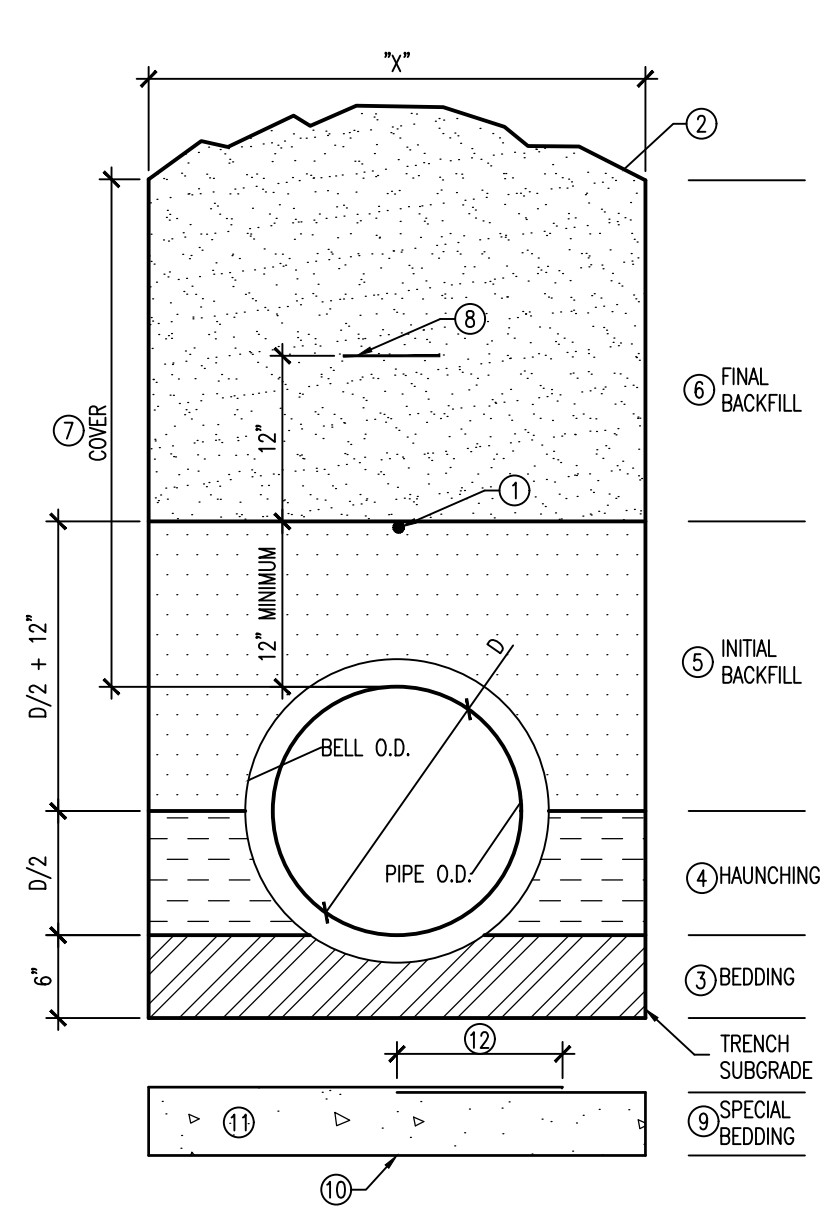
C2 Sprayground Piping - Isometric
N.T.S.



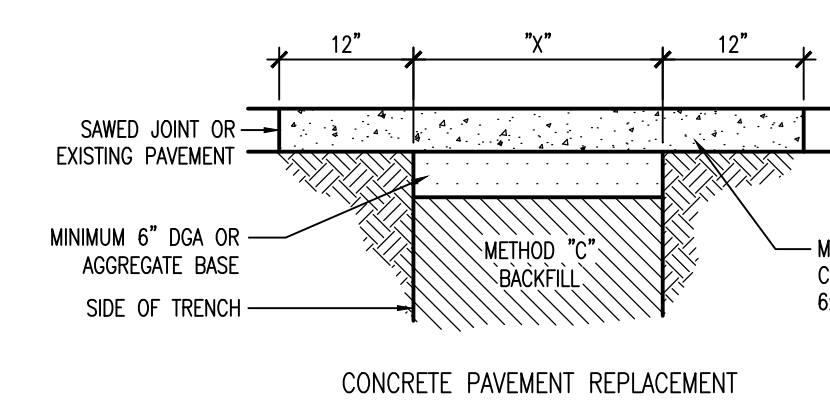
C3 Above Ground Water Feature Control Cabinet
1/2" = 1'-0"



C5 4" Concrete Walk/Deck Junction with Exist. Conc.
1-1/2" = 1'-0"

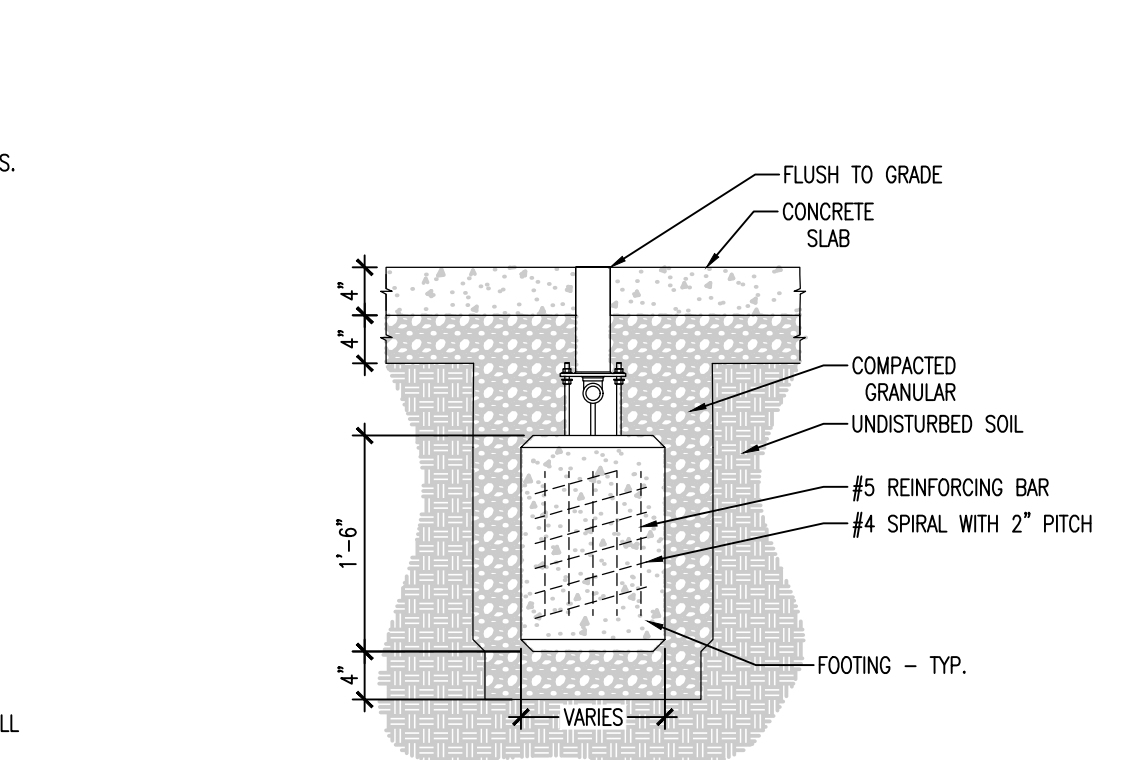


- 1 TRACE WIRE - NO. 12 COPPER TRACE WIRE REQUIRED FOR ALL PLASTIC PIPE. EXTEND TO INSIDE OF VALVE BOXES, PUMP STATIONS, ETC.
- 2 SURFACE REPLACEMENT - FOR CONSTRUCTION IN EXISTING STREETS AND ROADS SEE PAVEMENT REPLACEMENT DETAILS. FOR CONSTRUCTION IN ADVANCE OF NEW ROADWAY CONSTRUCTION LAST 1/2" OF BACKFILL SHALL BE 6" DENSE GRADED AGGREGATE. FOR OPEN AREAS, HEAP SLIGHTLY AND SEED IN ACCORDANCE WITH SPECIFICATIONS.
- 3 BEDDING - NO. 9 CRUSHED STONE
- 4 HAUNCHING - DUCTILE IRON AND CORRUGATED METAL PIPES SELECT FINE SOIL FREE OF STONES LARGER THAN 3/4" IN DIAMETER (HAND TAMPED). PLASTIC PIPES NO. 9 CRUSHED STONE OR SAND FOR PIPE BEDDING (KTC 804.08, ODOT 703.06). NO ALTERNATE!
- 5 INITIAL BACKFILL - DUCTILE IRON AND CORRUGATED METAL PIPES SELECT FINE SOIL FREE OF STONES LARGER THAN 3/4" IN DIAMETER (HAND TAMPED). PLASTIC PIPES NO. 9 CRUSHED STONE OR SAND FOR PIPE BEDDING (KTC 804.08, ODOT 703.06). NO ALTERNATE!
- 6 FINAL BACKFILL - SEE PAVEMENT REPLACEMENT DETAIL FOR APPROPRIATE METHOD METHOD 'A' (OPEN AREAS): BACKFILL PLACED IN 24" LIFTS, AND MECHANICALLY COMPACTED. TRENCH MAY LEFT BE LEFT HEAPED UNTIL SEEDING. NO ROCK LARGER THAN 1/2 CUBIC FOOT ALLOWED. METHOD 'B' - (GRAVELED AREAS): BACKFILL PLACED IN 6" LIFTS, AND MECHANICALLY COMPACTED TO 95% OF ASTM D-698 FINAL 6" OF BACKFILL TO BE DGA OR AGGREGATE BASE. METHOD 'C' - (PAVED AREAS): BACKFILL PLACED IN 6" LIFTS, AND MECHANICALLY COMPACTED TO 100% OF ASTM D-698 FINAL 6" OF BACKFILL TO BE DGA OR AGGREGATE BASE. ALTERNATE METHOD 'C' - FINAL BACKFILL SHALL BE NO. 9 CRUSHED STONE.
- 7 COVER - 36" MINIMUM COVER FOR WATER MAINS, WATER SERVICE LINES AND SANITARY SEWERS 24" MINIMUM COVER FOR STORM SEWERS, TELEPHONE CONDUIT AND ELECTRICAL CONDUIT.
- 8 MARKING TAPE - "CAUTION BURIED" -----
- 9 SOFT, MUCKY SUBGRADE SHALL BE OVEREXCAVATED TO THE DEPTH DESIGNATED BY THE ENGINEER.
- 10 INSTALL GEOTEXTILE TYPE III.
- 11 INSTALL BEDDING STONE TO DEPTH OF OVEREXCAVATION.
- 12 CLOSE GEOTEXTILE ENVELOPE WITH ONE (1) FOOT OF OVERLAP.
- 13 ORDER - SPECIAL PIPE BEDDING SHALL ONLY BE INSTALLED ON WRITTEN ORDER OF THE ENGINEER.

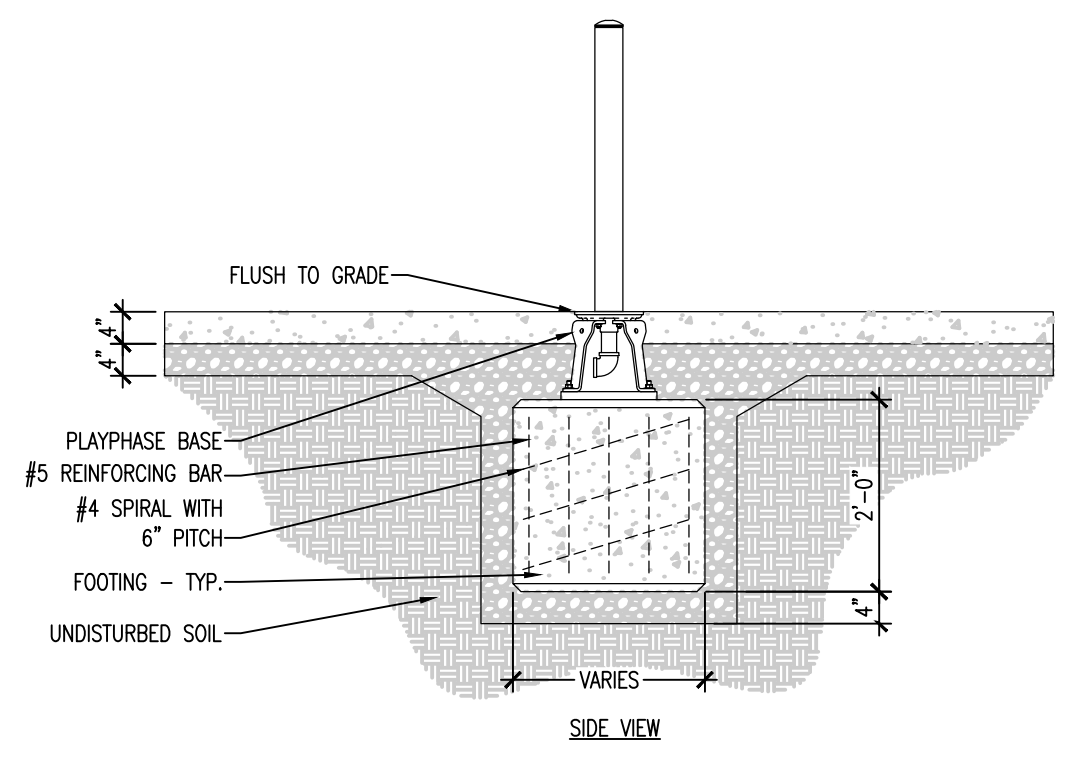


A1 Bedding, Backfill & Pavement Replacement Methods
N.T.S.

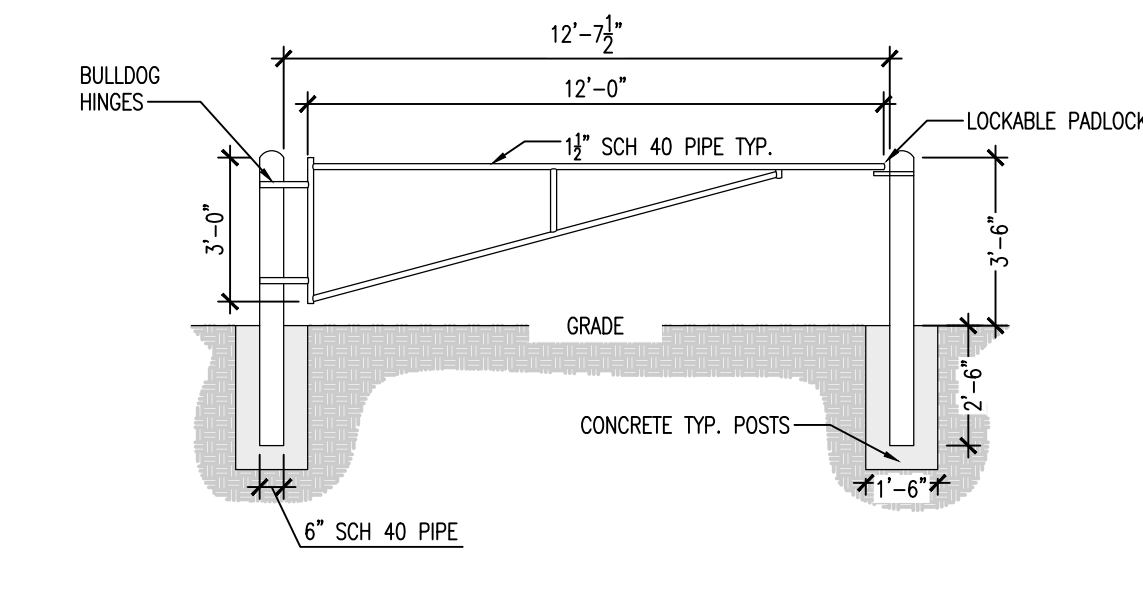
| Pipe Size | 12" Unsupported Trench | 12" Trench Box |
|-----------|------------------------|----------------|
| < 4" | 12" | N.A. |
| 4" - 12" | 30" | 42" |
| 14" - 18" | 36" | 48" |
| 20" - 24" | 42" | 52" |
| 26" - 36" | 54" | 68" |
| 54" | 78" | 84" |



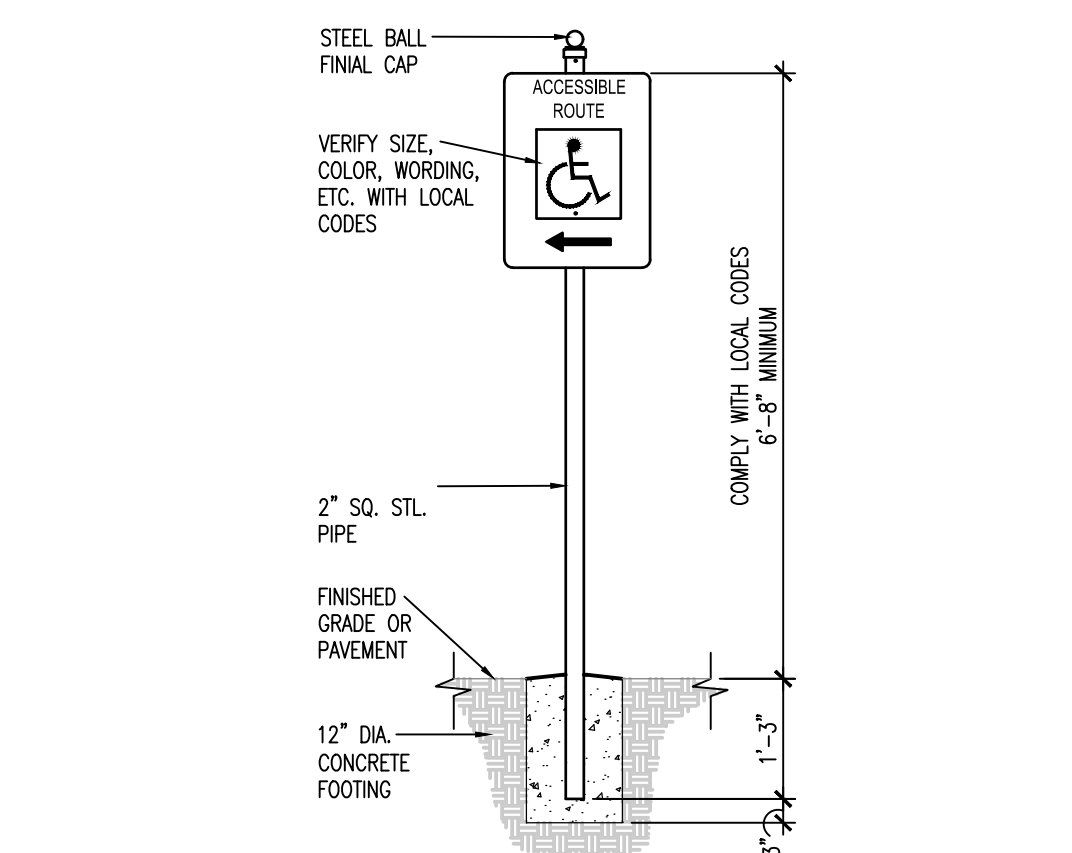
B3 Footing - Ground Spray Typ.
3/4"=1'-0"



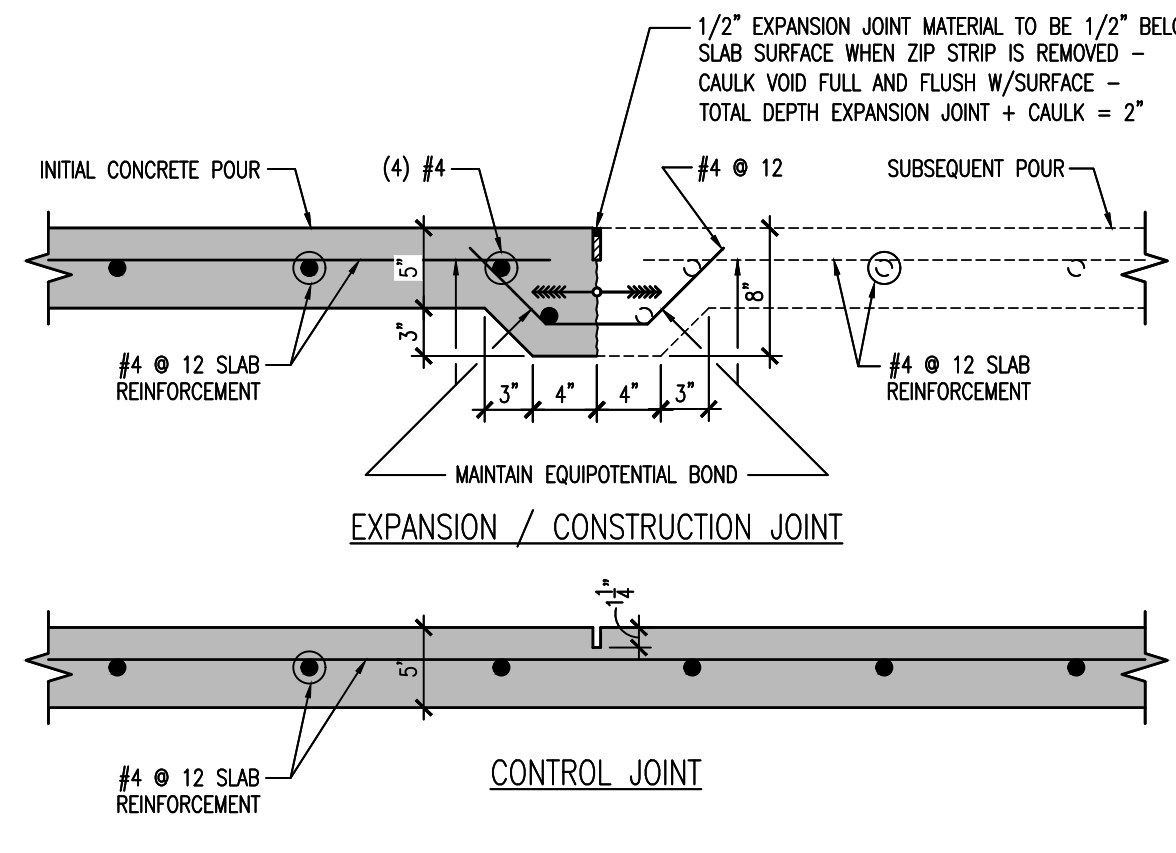
B4 Footing - Freestanding Typ.
1/2"=1'



A3 Park Gate
1/4"=1'



A4 Handicap - Accessible Route
1/2"=1'



A5 Splash Pad: Control Joint & Expansion / Construction Joint
1"=1'-0"

Issue Date: 04/27/2026

Dayton Splash Pads

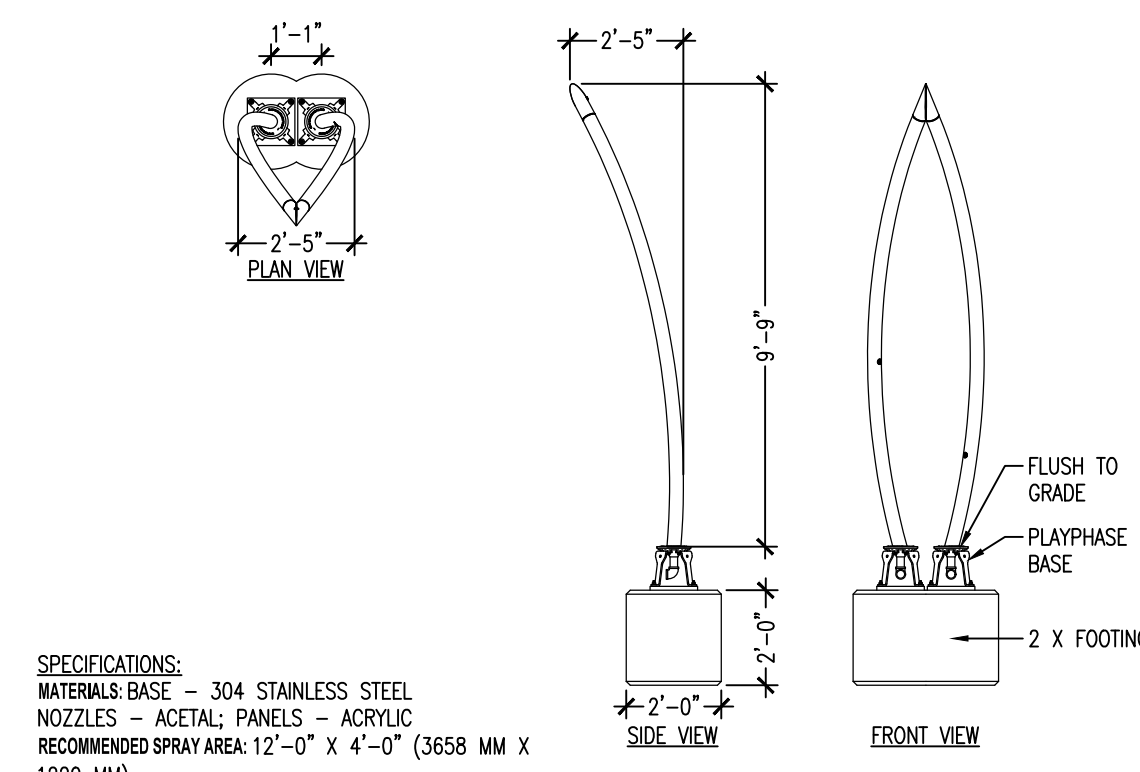
101 West Third Street
Dayton, OH 45402

Site Details

Project No.

2A 17772
25033

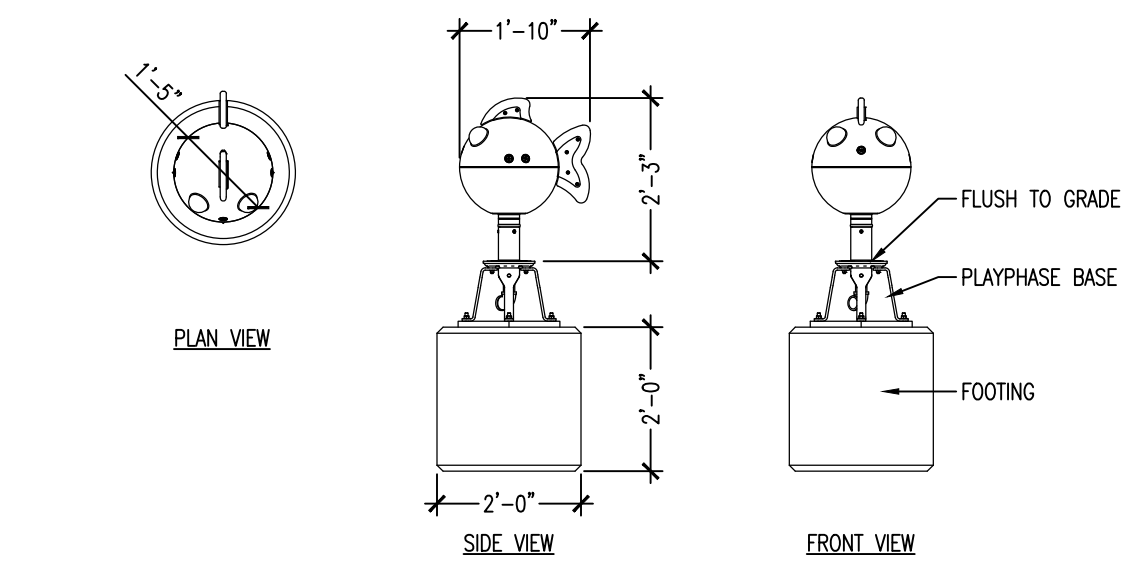
C-501



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL
NOZZLES - ACETAL; PANELS - ACRYLIC
RECOMMENDED SPRAY AREA: 12'-0" X 4'-0" (3658 MM X 1220 MM)
FLOW RATE: 3 GPM / 11 LPM; 7 PSI / 48 KPA; NOZZLES: 4
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**MORNING GRASS
FREESTANDING FEATURE**

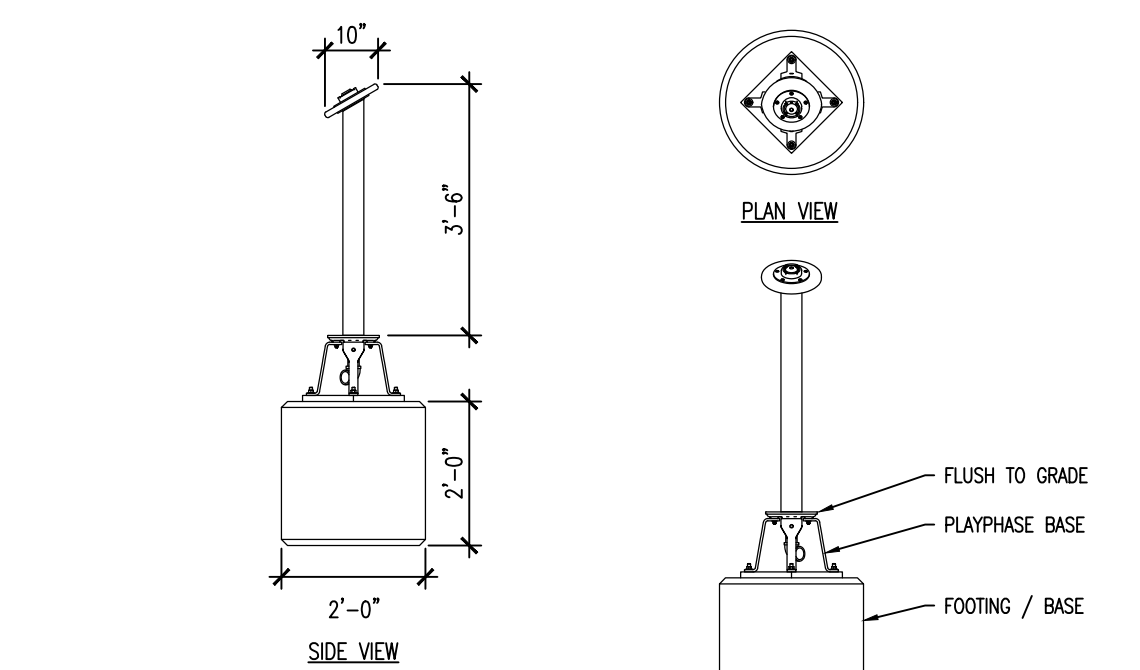
D1
3/8"=1'-0"



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL; NOZZLES - ACRYLIC; PANELS - ACRYLIC
RECOMMENDED SPRAY AREA: RADIUS OF 7'-0" (2134 MM)
FLOW RATE: 3 GPM / 11 LPM; 4 PSI / 28 KPA
WEIGHT: 33.4 LBS; NOZZLES: 5
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**BLOWFISH
FREESTANDING FEATURE**

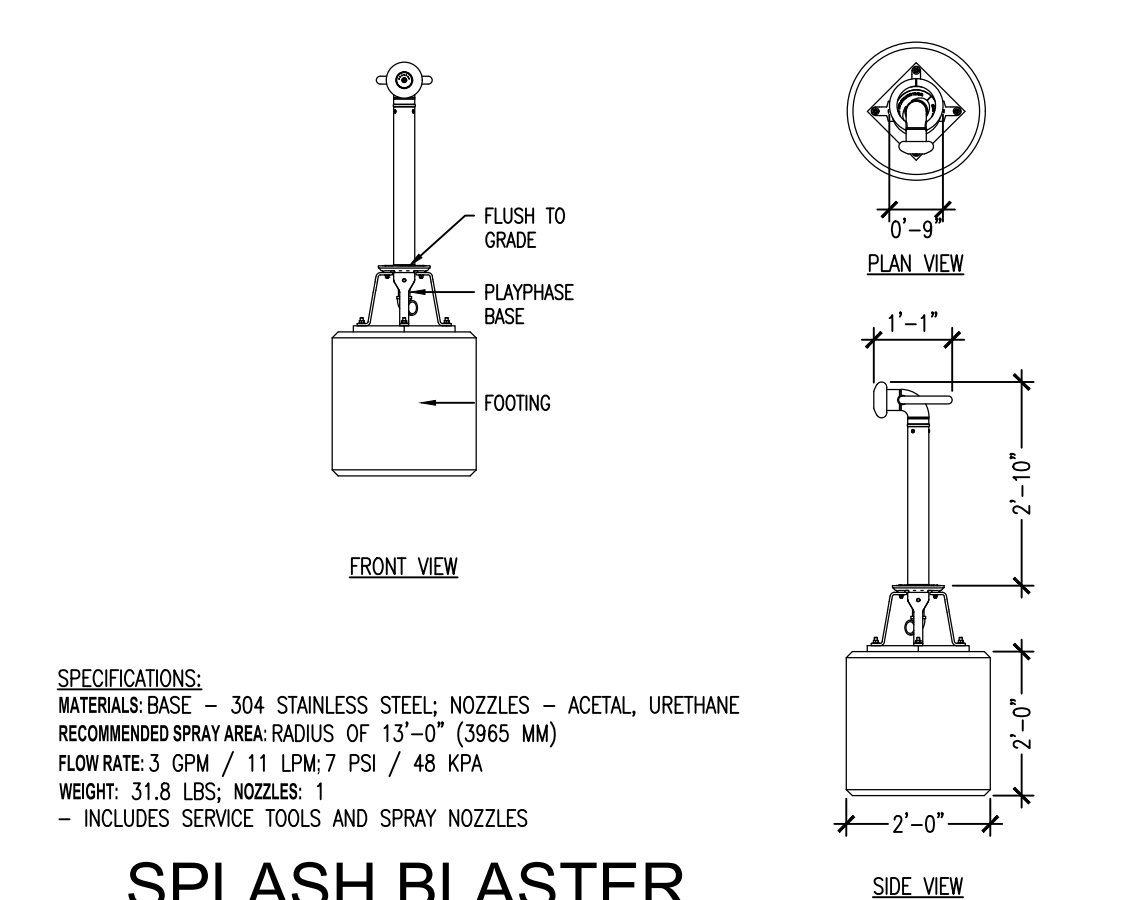
D2
3/8"=1'-0"



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL; PANELS - ACRYLIC
WEIGHT: 24 LBS
VOLTAGE: 12-36 VDC; CURRENT: 350 MA
WIRE SIZE: MIN. 2 WIRE 18 AWG + GROUND
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

POWER POST ACTIVATOR

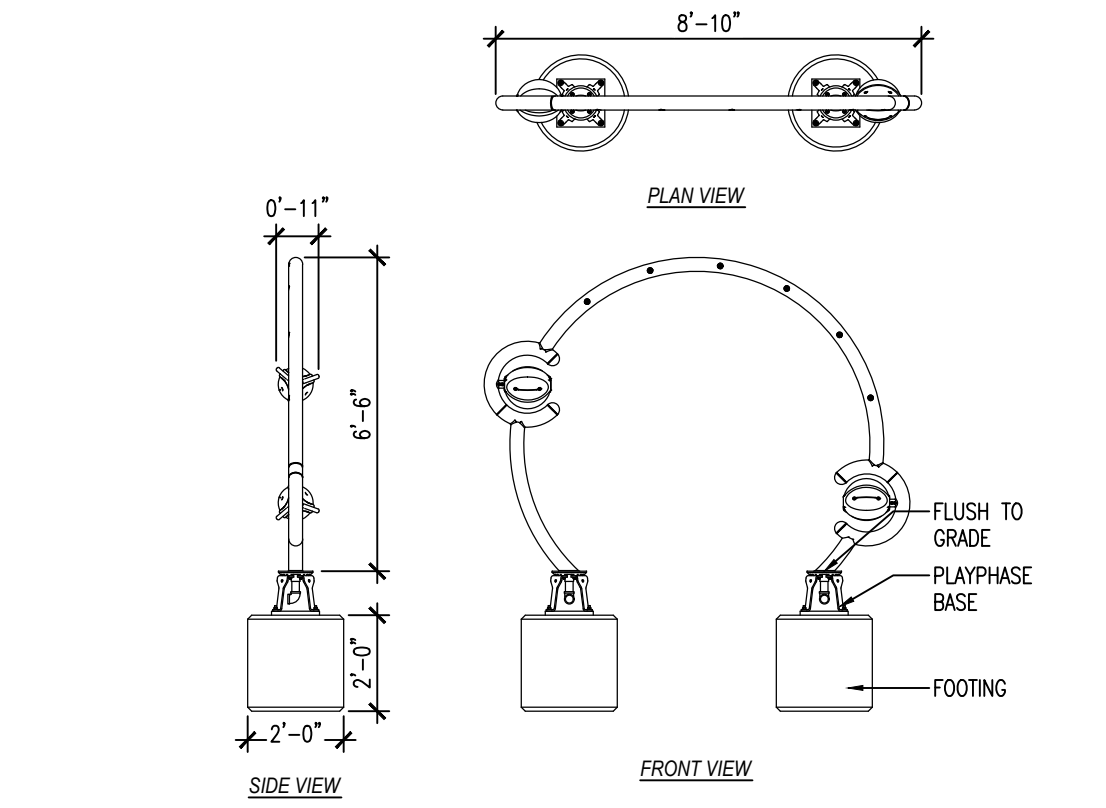
C1
3/8"=1'-0"



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL; NOZZLES - ACETAL, URETHANE
RECOMMENDED SPRAY AREA: RADIUS OF 13'-0" (3965 MM)
FLOW RATE: 3 GPM / 11 LPM; 7 PSI / 48 KPA
WEIGHT: 31.8 LBS; NOZZLES: 1
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**SPLASH BLASTER
FREESTANDING FEATURE**

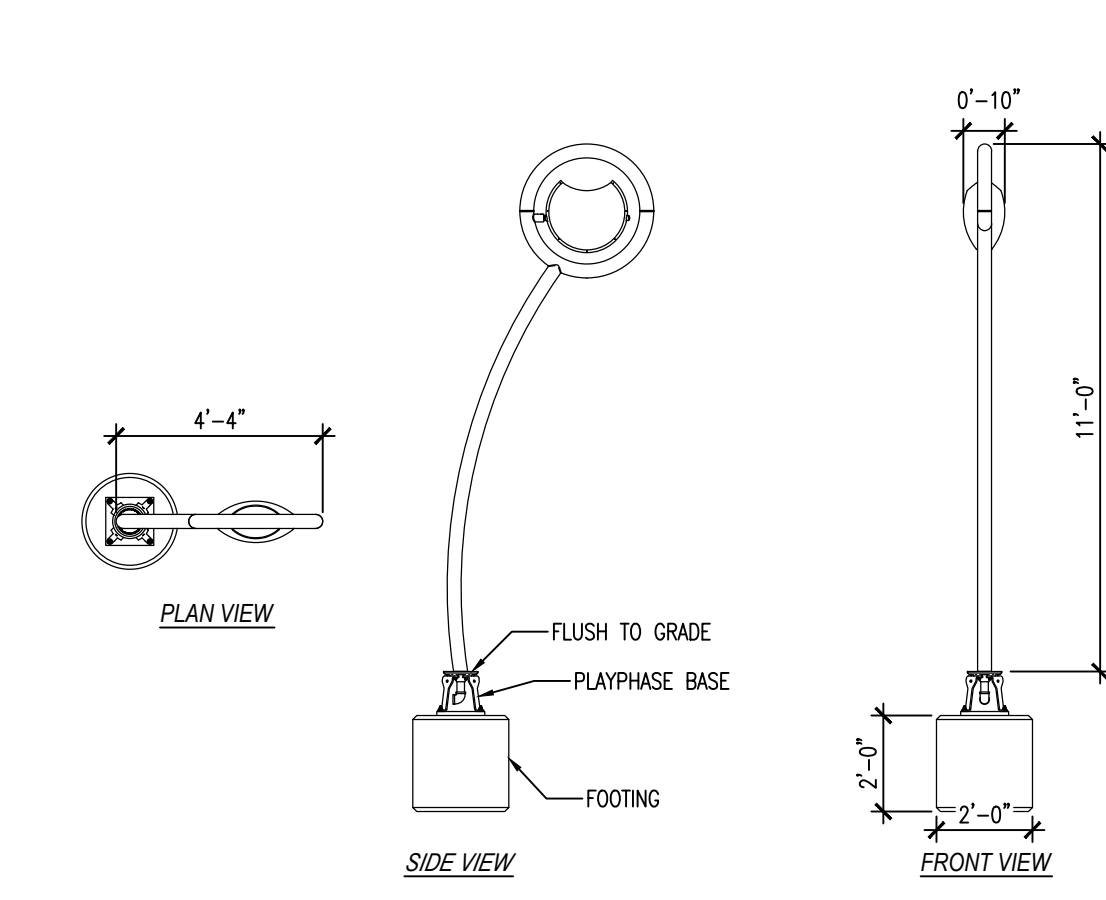
C2
3/8"=1'-0"



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL
NOZZLES - ACETAL, URETHANE; PANELS - ACRYLIC; OTHER - URETHANE
RECOMMENDED SPRAY AREA: 13'-0" X 8'-0" (3962 MM X 2438 MM)
FLOW RATE: 22 GPM / 83 LPM; 4 PSI / 28 KPA
WEIGHT: 168.3 LBS; NOZZLES: 10
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**HULA HOOPER
FREESTANDING FEATURE**

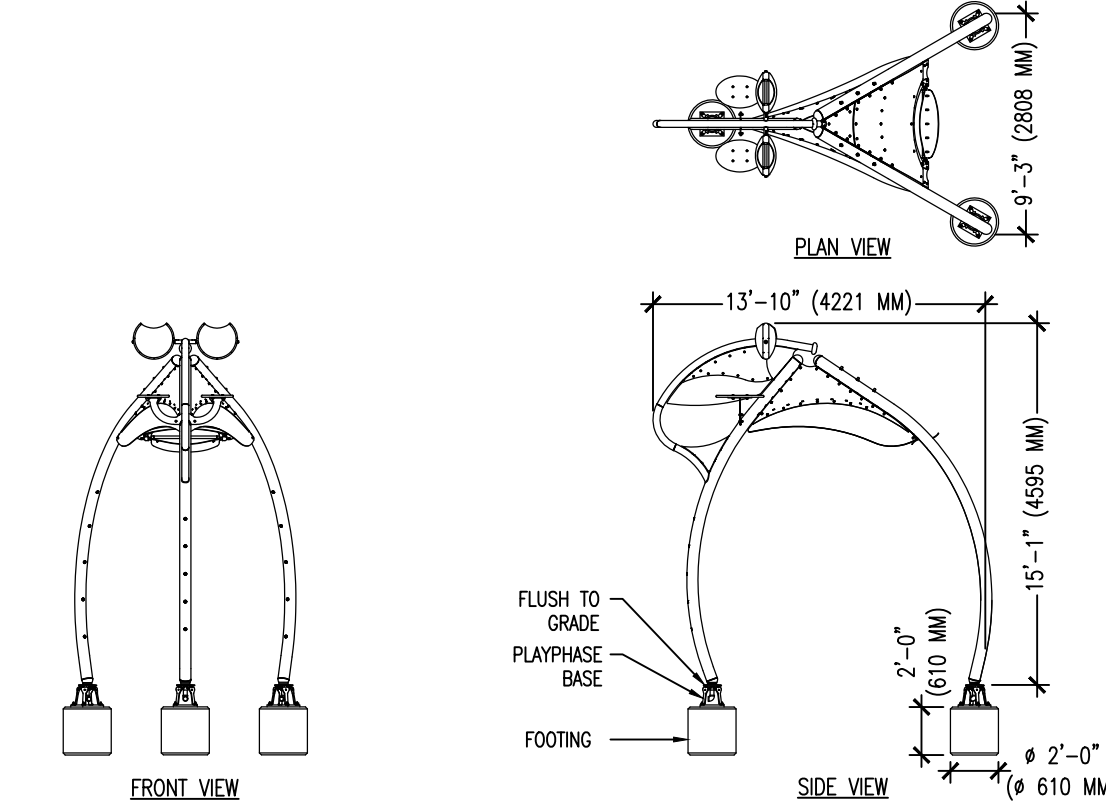
C3
1/4"=1'



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL; BUCKETS - ACRYLIC, URETHANE
RECOMMENDED SPRAY AREA: RADIUS OF 3'-0" (914 MM)
FLOW RATE: 10 GPM / 38 LPM; 7 PSI / 48 KPA
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**AQUA DROP
FREESTANDING FEATURE**

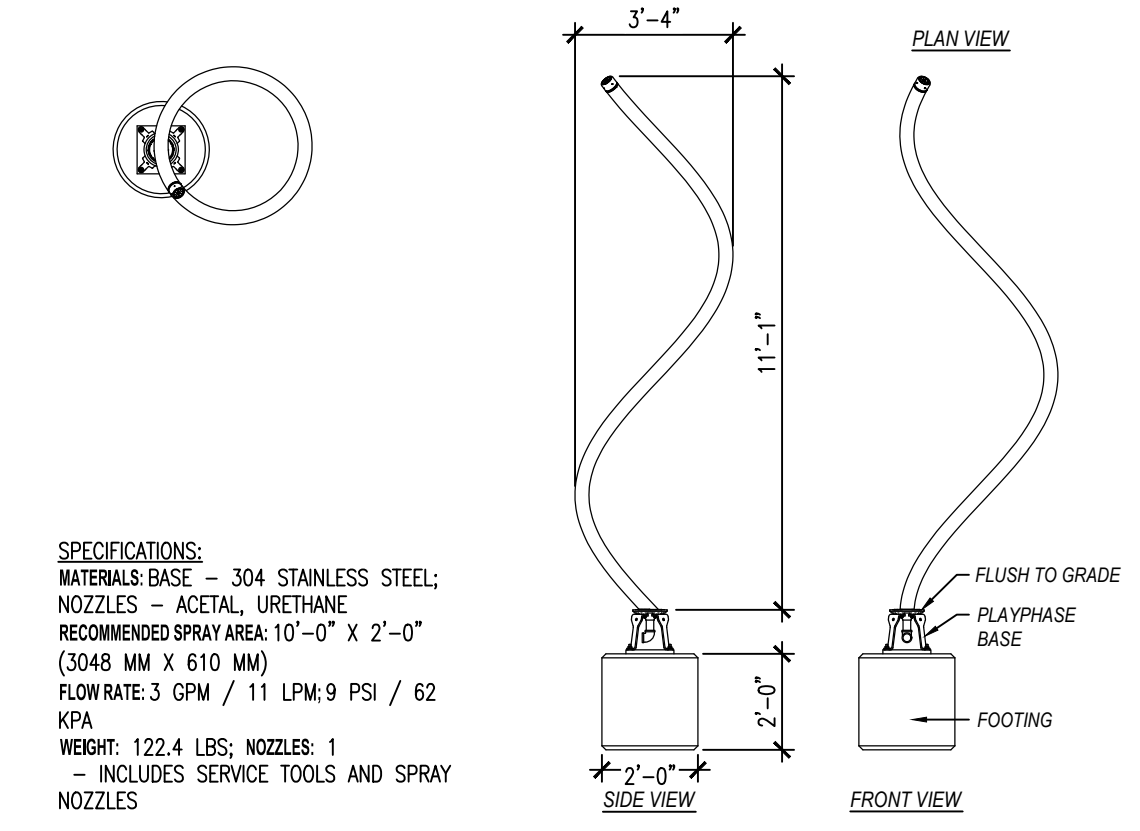
C4
1/4"=1'



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL
NOZZLES - ACETAL, URETHANE; PANELS - ACRYLIC; BUCKET - ACRYLIC
RECOMMENDED SPRAY AREA: 22'-4" X 24'-8" (6838 MM X 7518 MM)
FLOW RATE: 34 GPM / 129 LPM; 10 PSI / 69 KPA
WEIGHT: 907.0 LBS; NOZZLES: 22
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**MR RIBBIT
FREESTANDING FEATURE**

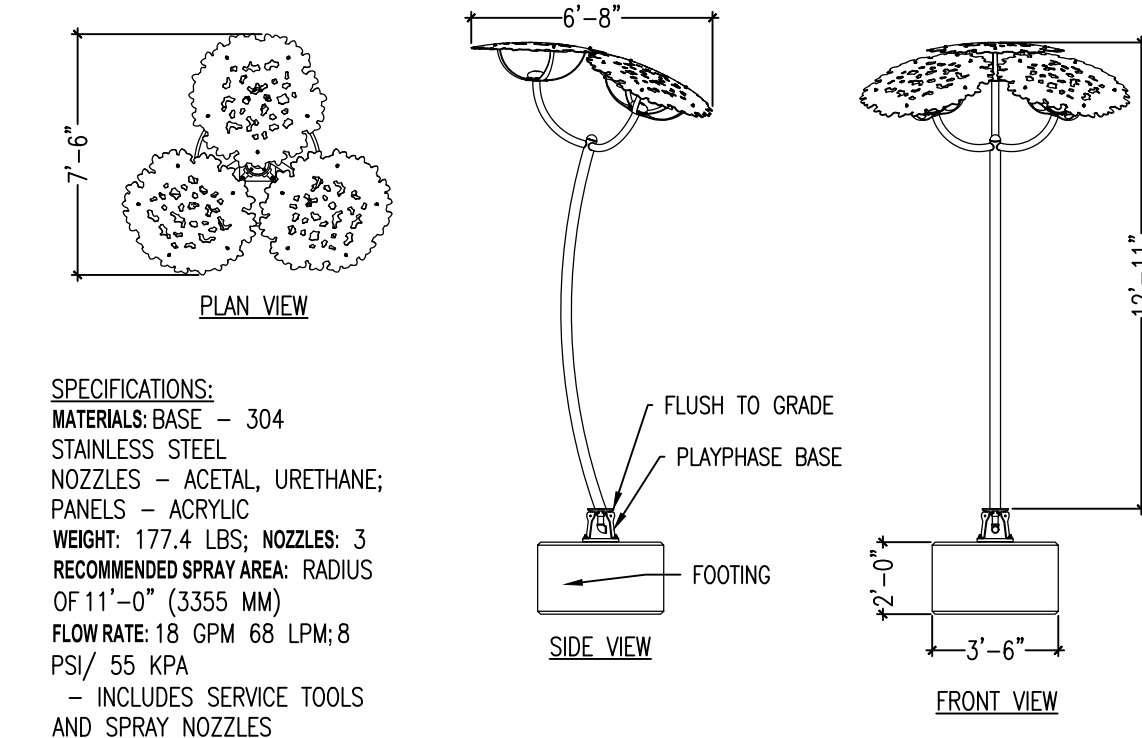
C5
1/8"=1'



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL
NOZZLES - ACETAL, URETHANE
RECOMMENDED SPRAY AREA: 10'-0" X 2'-0" (3048 MM X 610 MM)
FLOW RATE: 3 GPM / 11 LPM; 9 PSI / 62 KPA
WEIGHT: 122.4 LBS; NOZZLES: 1
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**HELICES
FREESTANDING FEATURE**

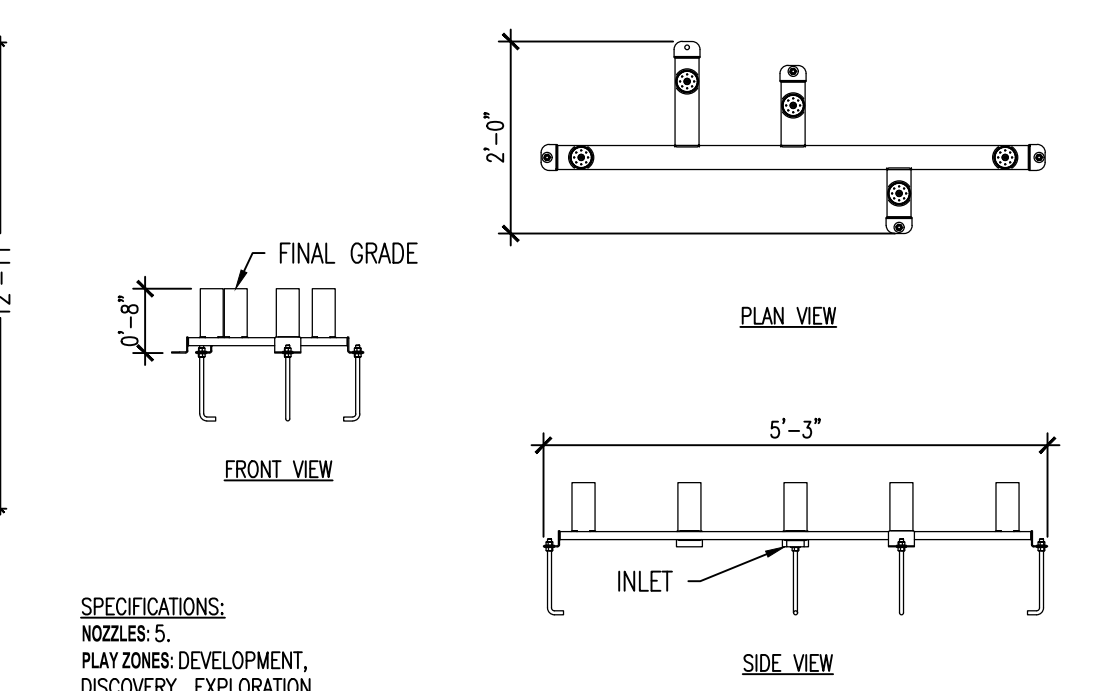
B1
1/4"=1'



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL
NOZZLES - ACETAL, URETHANE; PANELS - ACRYLIC
WEIGHT: 177.4 LBS; NOZZLES: 3
RECOMMENDED SPRAY AREA: RADIUS OF 11'-0" (3355 MM)
FLOW RATE: 18 GPM 68 LPM; 8 PSI / 55 KPA
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**ANNETH BLOOM 3
FREESTANDING FEATURE**

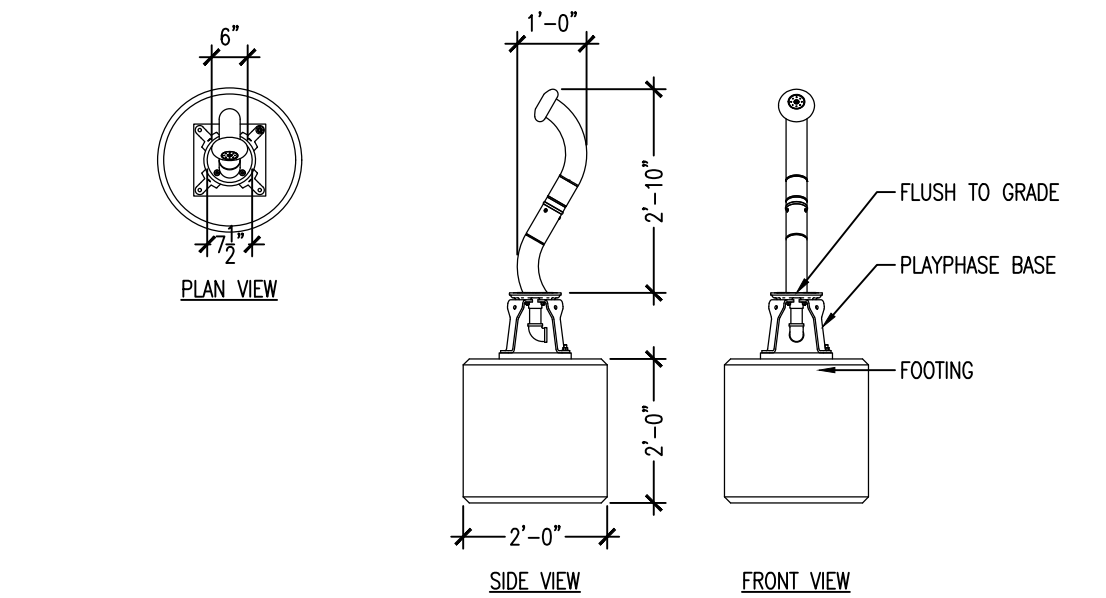
B2
3/16"=1'



SPECIFICATIONS:
NOZZLES: 5
PLAY ZONES: DEVELOPMENT, DISCOVERY, EXPLORATION, ADVENTURE.
FLOW: 5 GPM (19 LPM).

**TEAM EFFECT MINI
GROUND SPRAYS**

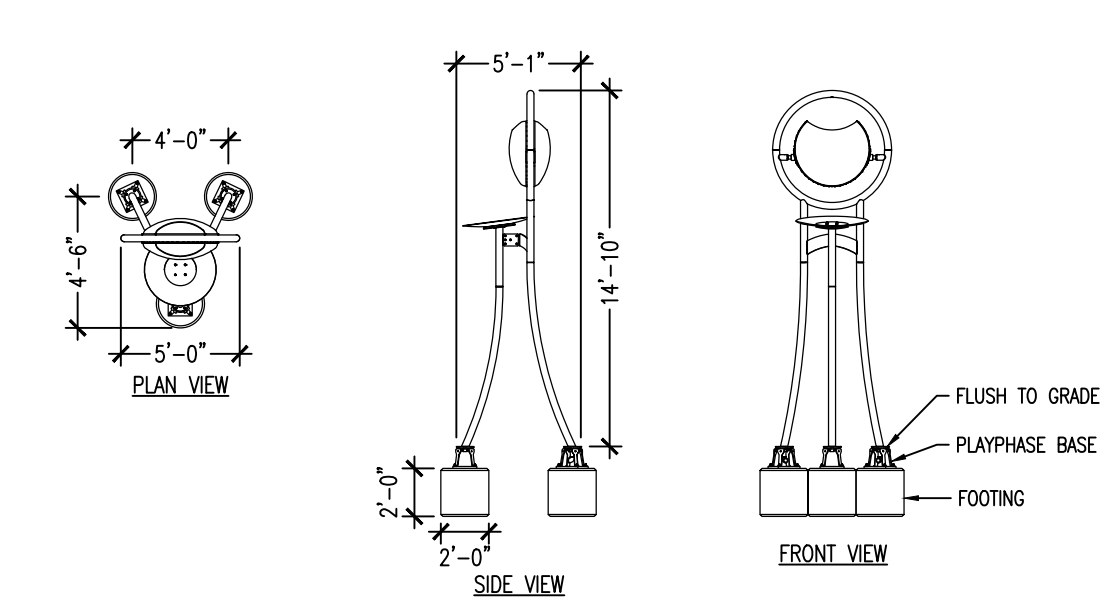
B3
1/2"=1'



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL; NOZZLES - URETHANE
RECOMMENDED SPRAY AREA: RADIUS OF 7'-0" (2134 MM)
FLOW RATE: 3 GPM / 11 LPM; 5 PSI / 34 KPA; NOZZLES: 1
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**WIGGLY
FREESTANDING FEATURE**

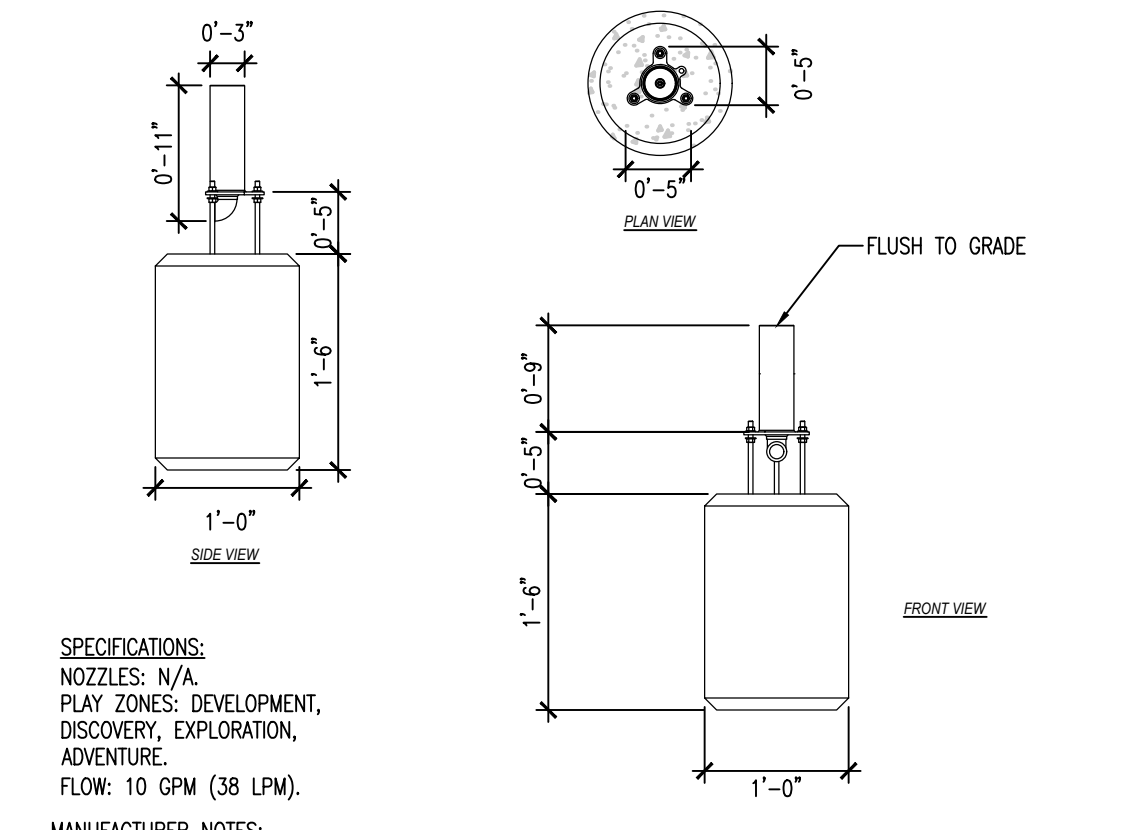
B4
3/8"=1'-0"



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL
NOZZLES - ACETAL; BUCKETS - ACRYLIC
RECOMMENDED SPRAY AREA: RADIUS OF 28'-0" (8534 MM)
FLOW RATE: 30 GPM / 114 LPM; 10 PSI / 69 KPA
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**BIG TOP SOAKER
FREESTANDING FEATURE**

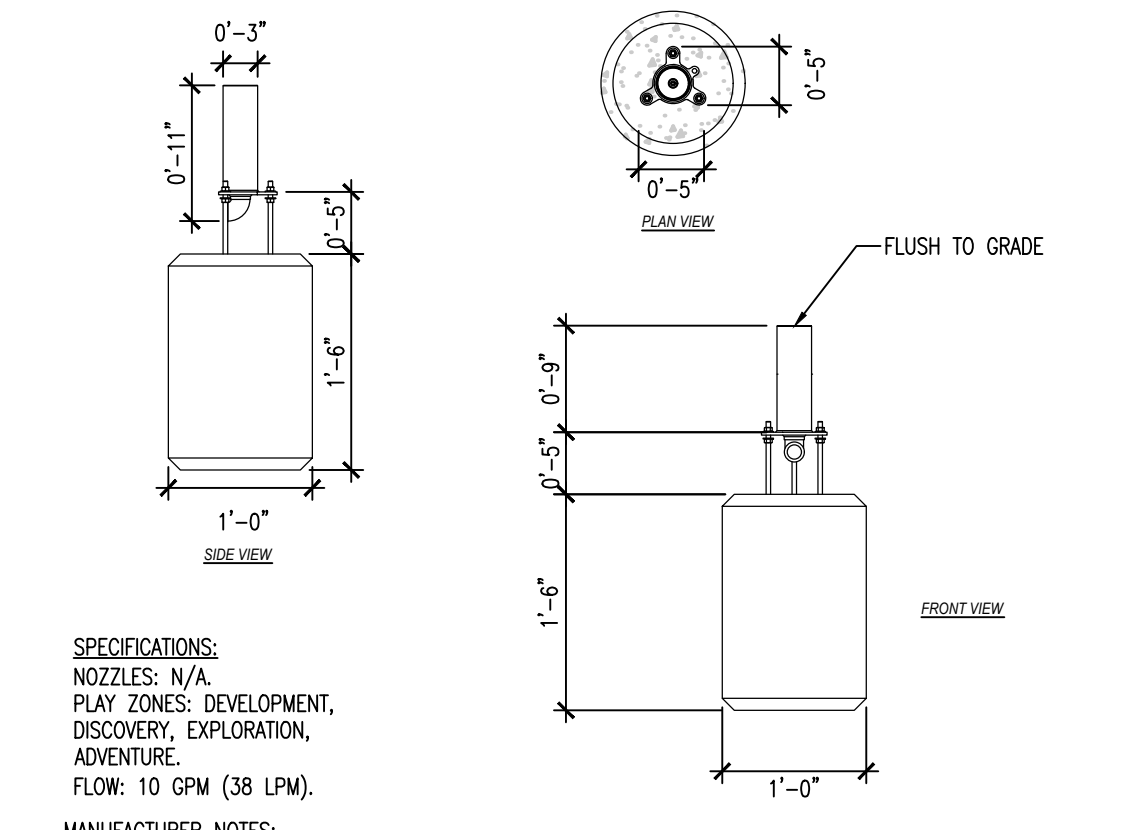
B5
1/8"=1'



SPECIFICATIONS:
NOZZLES: N/A
PLAY ZONES: DEVELOPMENT, DISCOVERY, EXPLORATION, ADVENTURE.
FLOW: 10 GPM (38 LPM).
MANUFACTURER NOTES:
- SEE FULL COLOR CHART WITH MANUFACTURER

MONSTER 5 - GROUND SPRAY

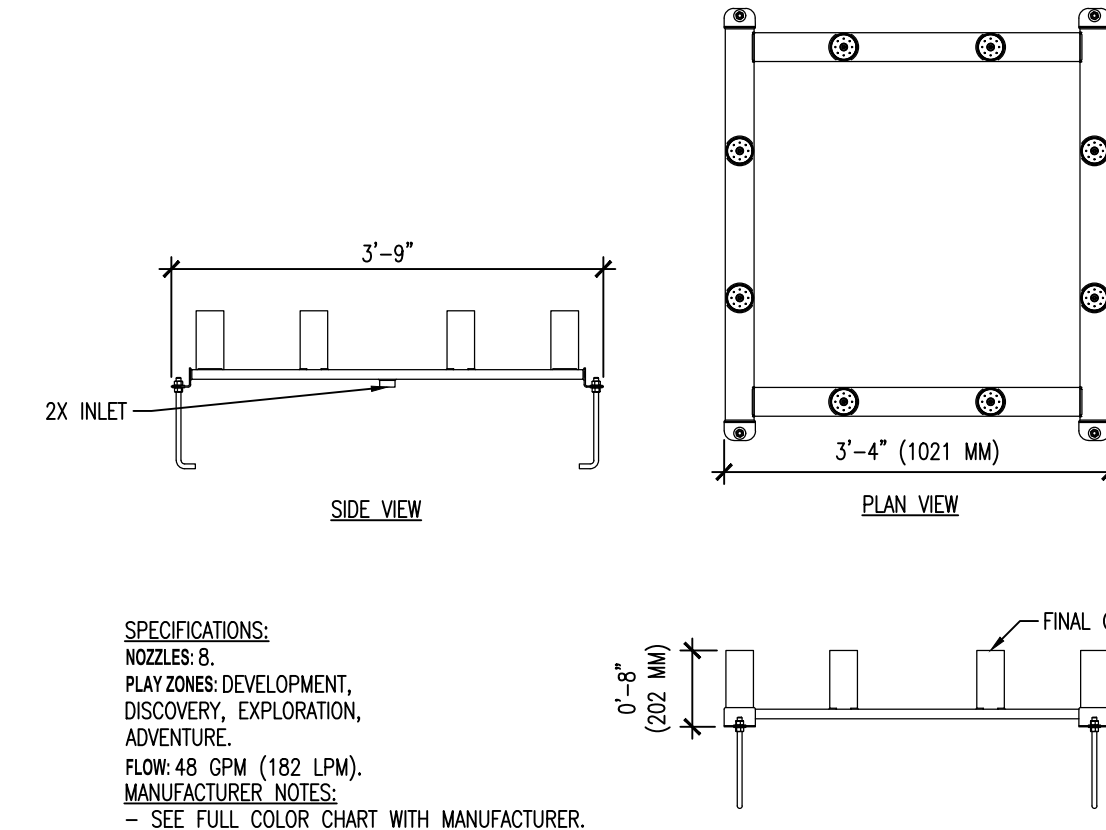
A1
3/4"=1'-0"



SPECIFICATIONS:
NOZZLES: N/A
PLAY ZONES: DEVELOPMENT, DISCOVERY, EXPLORATION, ADVENTURE.
FLOW: 10 GPM (38 LPM).
MANUFACTURER NOTES:
- SEE FULL COLOR CHART WITH MANUFACTURER

TULIP - GROUND SPRAY

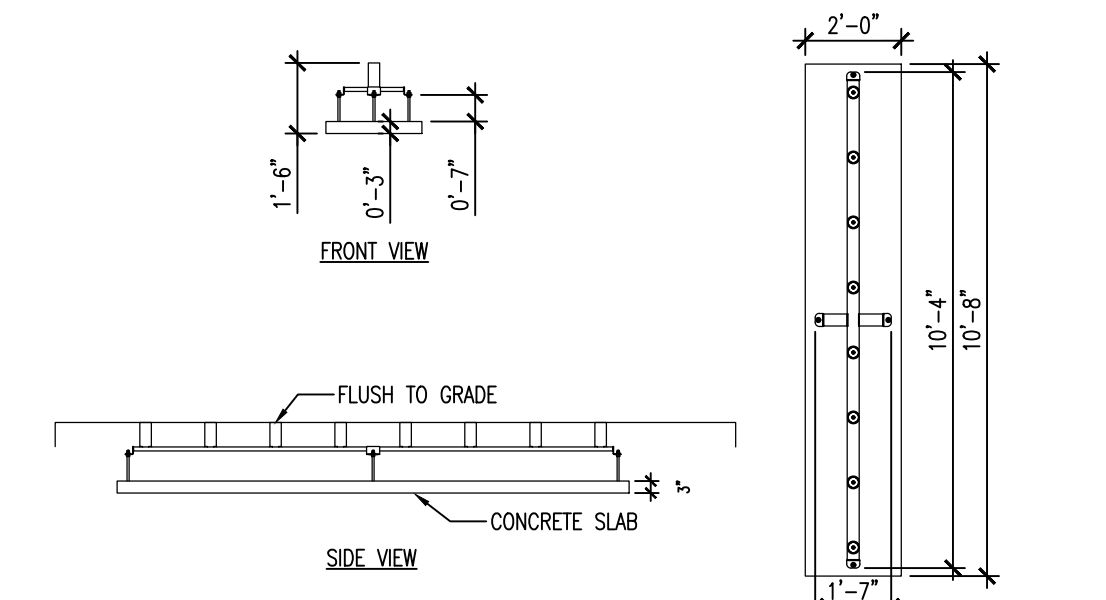
A2
3/4"=1'-0"



SPECIFICATIONS:
NOZZLES: 8
PLAY ZONES: DEVELOPMENT, DISCOVERY, EXPLORATION, ADVENTURE.
FLOW: 48 GPM (182 LPM).
MANUFACTURER NOTES:
- SEE FULL COLOR CHART WITH MANUFACTURER.
- REFER TO MANUFACTURER DRAWING FOR SPRAY RADIUS.

DOUGHNUT - GROUND SPRAYS

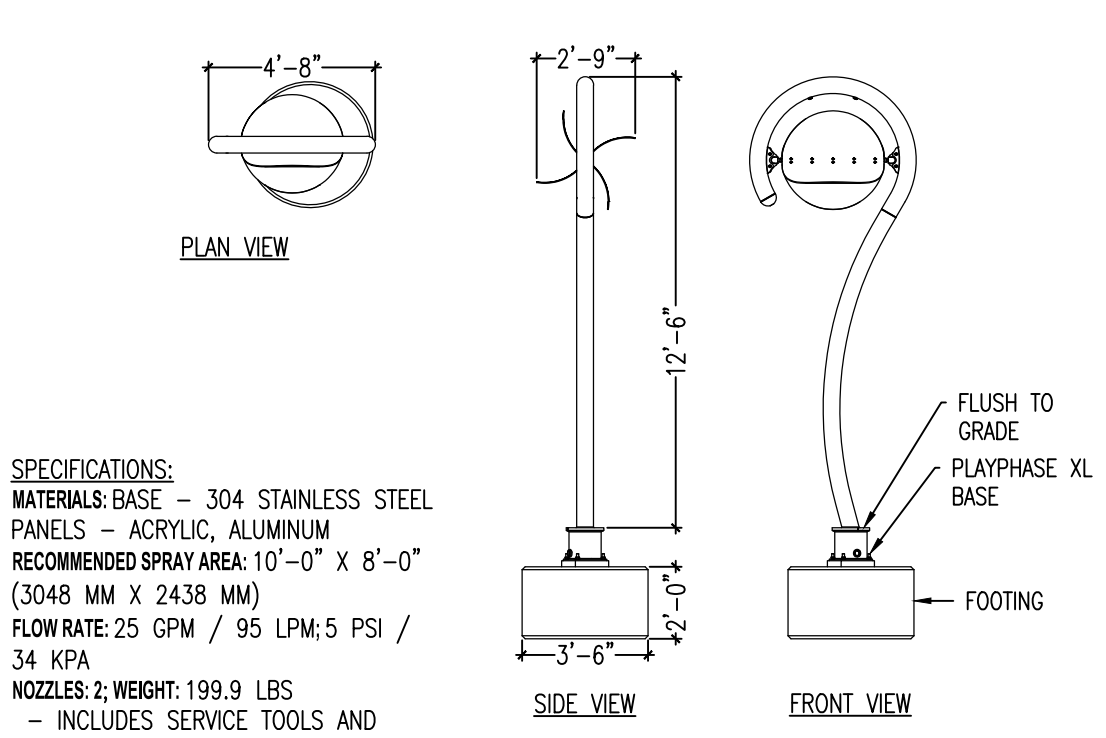
A3
3/8"=1'-0"



SPECIFICATIONS:
NOZZLES: 8
PLAY ZONES: DEVELOPMENT, DISCOVERY, EXPLORATION, ADVENTURE.
FLOW: 30 GPM (114 LPM).

**SPRAY TUNNEL 8
GROUND SPRAY**

A4
1/4"=1'



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL
PANELS - ACRYLIC, ALUMINUM
RECOMMENDED SPRAY AREA: 10'-0" X 8'-0" (3048 MM X 2438 MM)
FLOW RATE: 25 GPM / 95 LPM; 5 PSI / 34 KPA
NOZZLES: 2; WEIGHT: 199.9 LBS
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**AERIAL SPLASHER
FREESTANDING FEATURE**

A5
3/16"=1'

Issue Date: 04/27/2026

Dayton Splash Pads

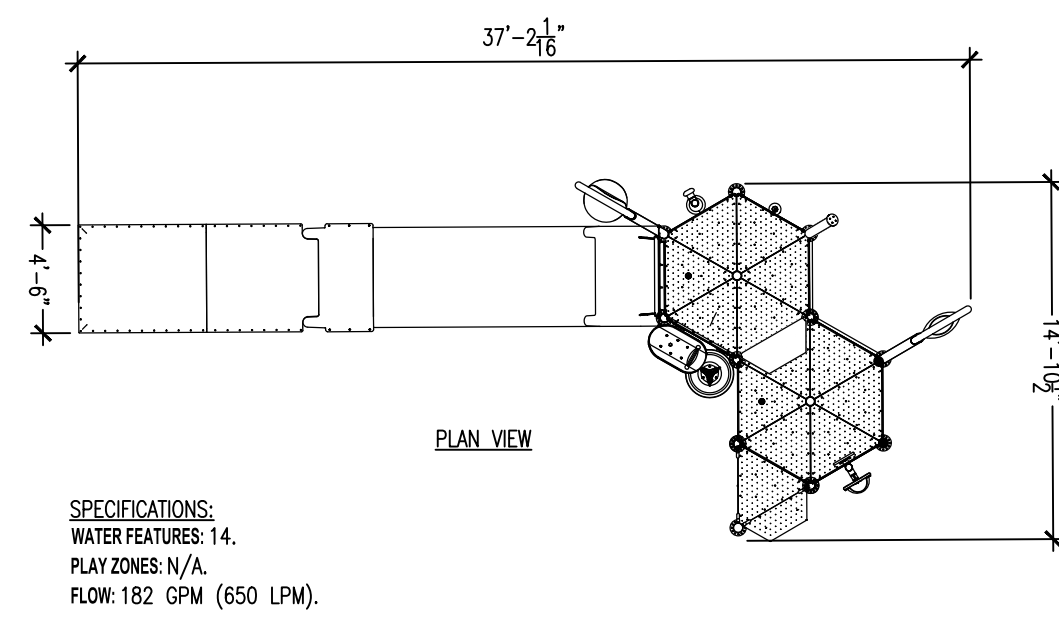
101 West Third Street
Dayton, OH 45402

Site Details

Project No.

2A 17772
25033

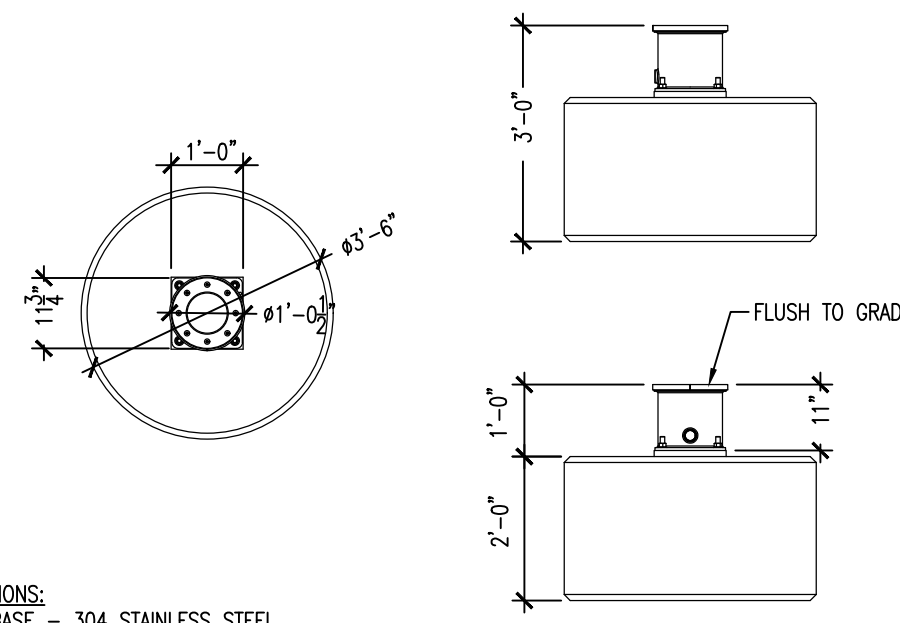
C-502



SPECIFICATIONS:
WATER FEATURES: 14,
PLAY ZONES: N/A,
FLOW: 182 GPM (650 LPM).

**AT-07 - CLASSIC
ACTIVITY TOWER**

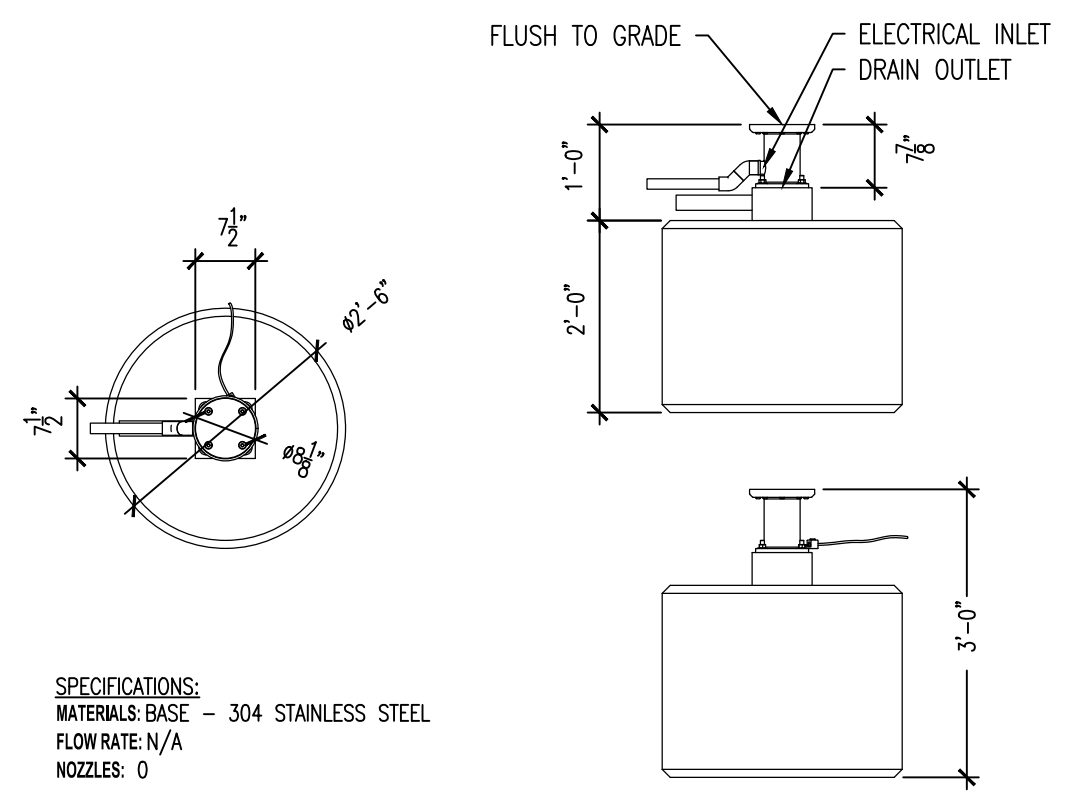
C3
1/8"=1'



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL
FLOW RATE: N/A
NOZZLES: 0

**PLAYPHASE BASE - LARGE
MODULAR FEATURE**

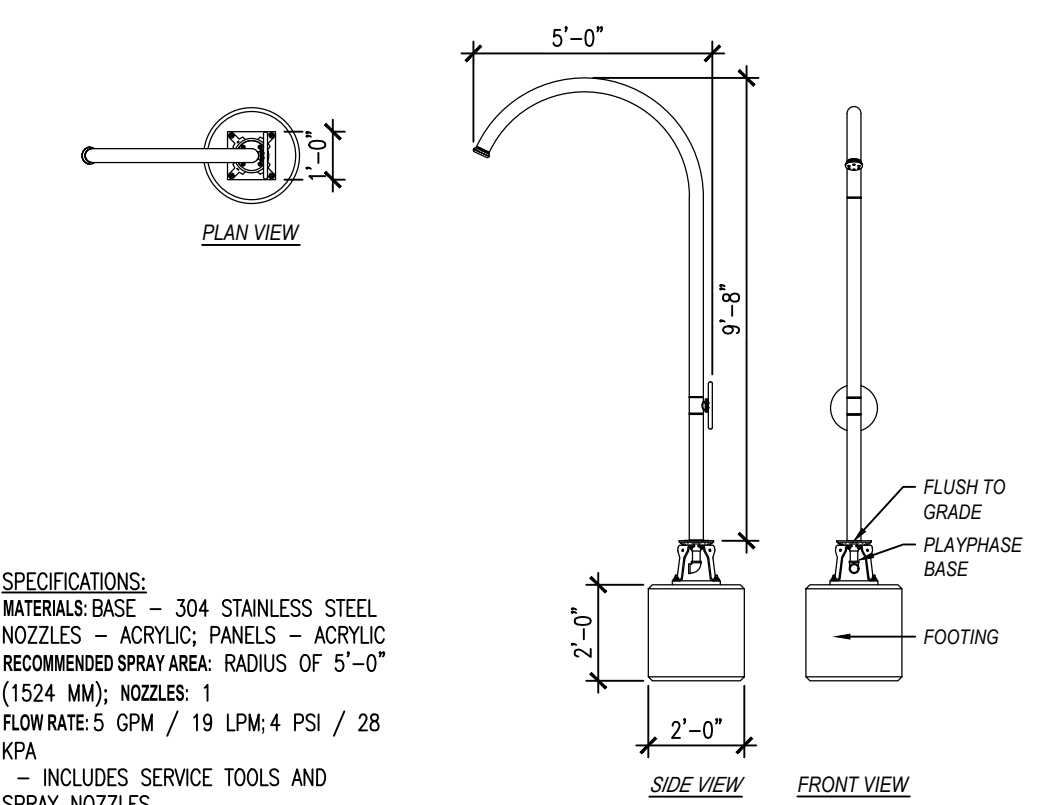
C4
3/8"=1'-0"



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL
FLOW RATE: N/A
NOZZLES: 0

**PLAYPHASE BASE - SMALL
MODULAR FEATURE**

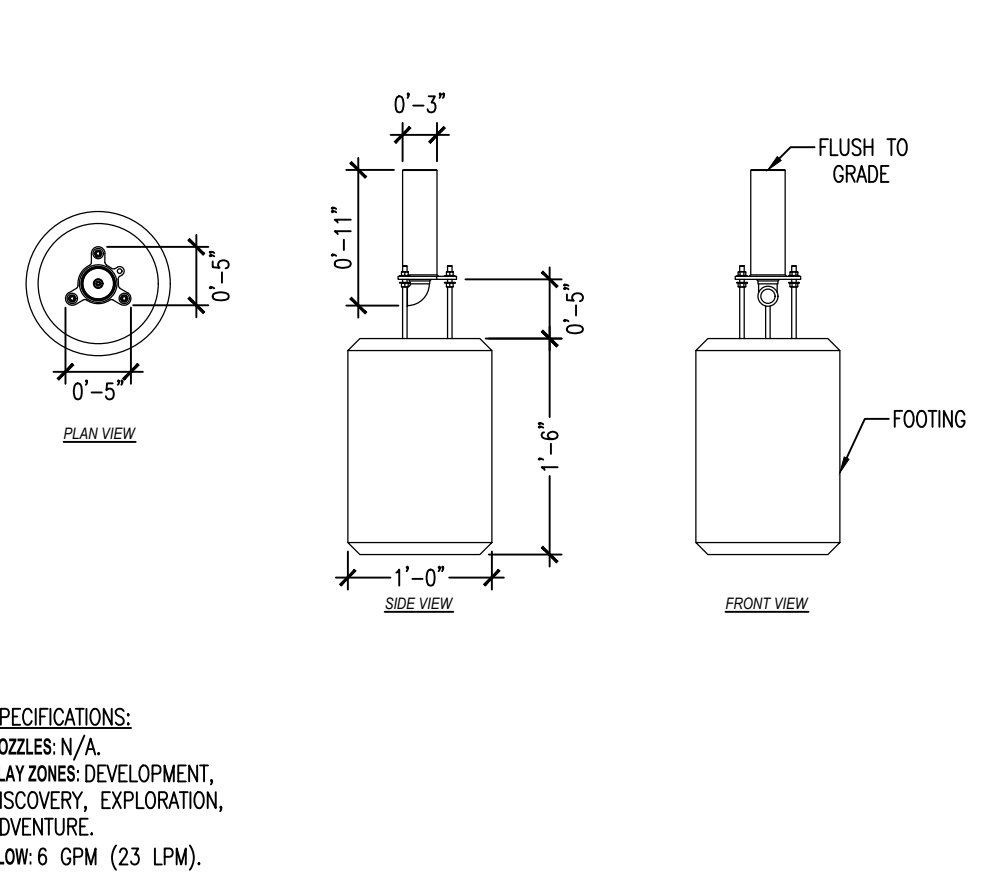
C5
1/2"=1'



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL
NOZZLES - ACRYLIC; PANELS - ACRYLIC
RECOMMENDED SPRAY AREA: RADIUS OF 5'-0"
(1524 MM); NOZZLES: 1
FLOW RATE: 5 GPM / 19 LPM; 4 PSI / 28
KPA
- INCLUDES SERVICE TOOLS AND
SPRAY NOZZLES

**CANDY CANE
FREESTANDING FEATURE**

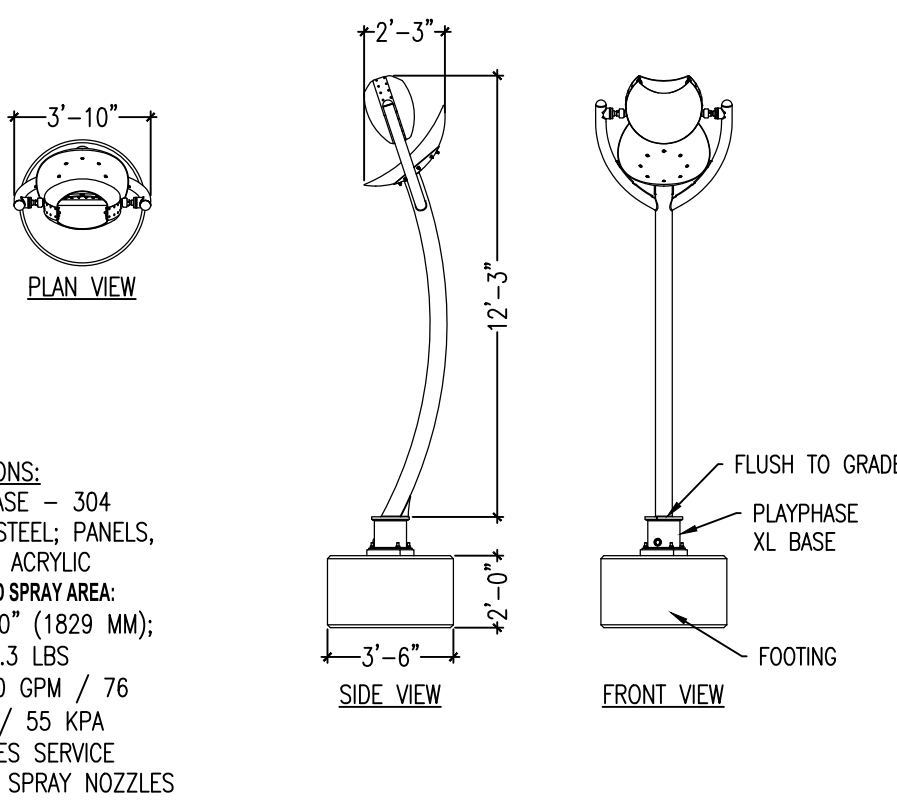
B1
1/4"=1'



SPECIFICATIONS:
NOZZLES: N/A,
PLAY ZONES: DEVELOPMENT,
DISCOVERY, EXPLORATION,
ADVENTURE,
FLOW: 6 GPM (23 LPM).

GEYSER - GROUND SPRAY

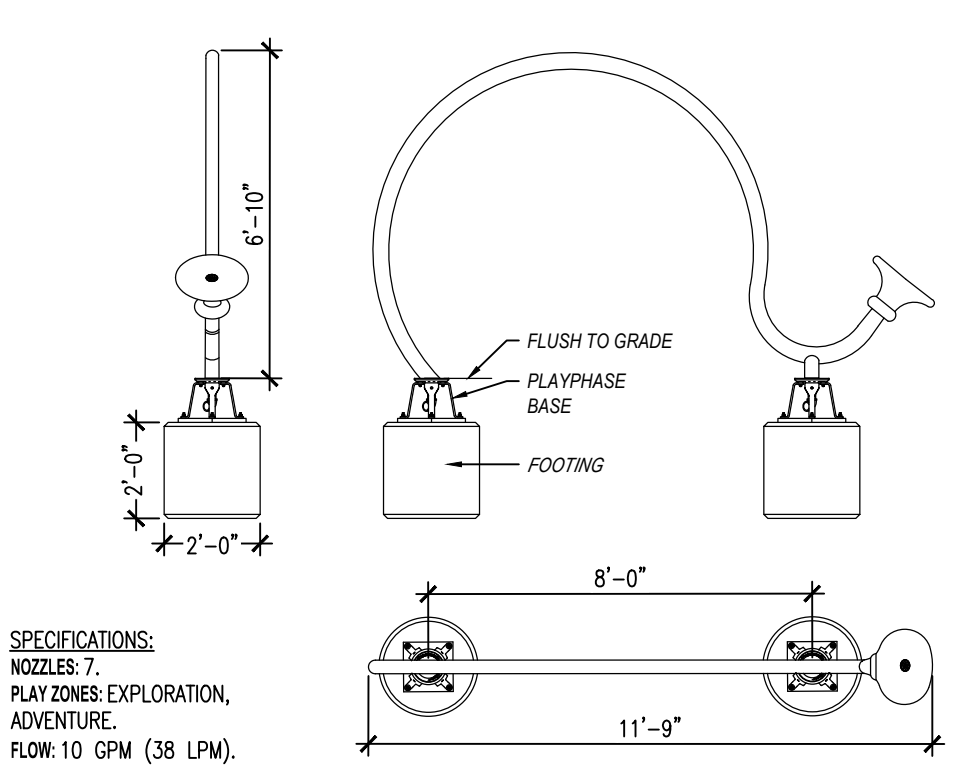
B2
3/4"=1'-0"



SPECIFICATIONS:
MATERIALS: BASE - 304
STAINLESS STEEL; PANELS,
BUCKETS - ACRYLIC
RECOMMENDED SPRAY AREA:
RADIUS 6'-0" (1829 MM);
WEIGHT: 309.3 LBS
FLOW RATE: 20 GPM / 76
LPM; 8 PSI / 55 KPA
- INCLUDES SERVICE
TOOLS AND SPRAY NOZZLES

**SLING SOAKER
FREESTANDING FEATURE**

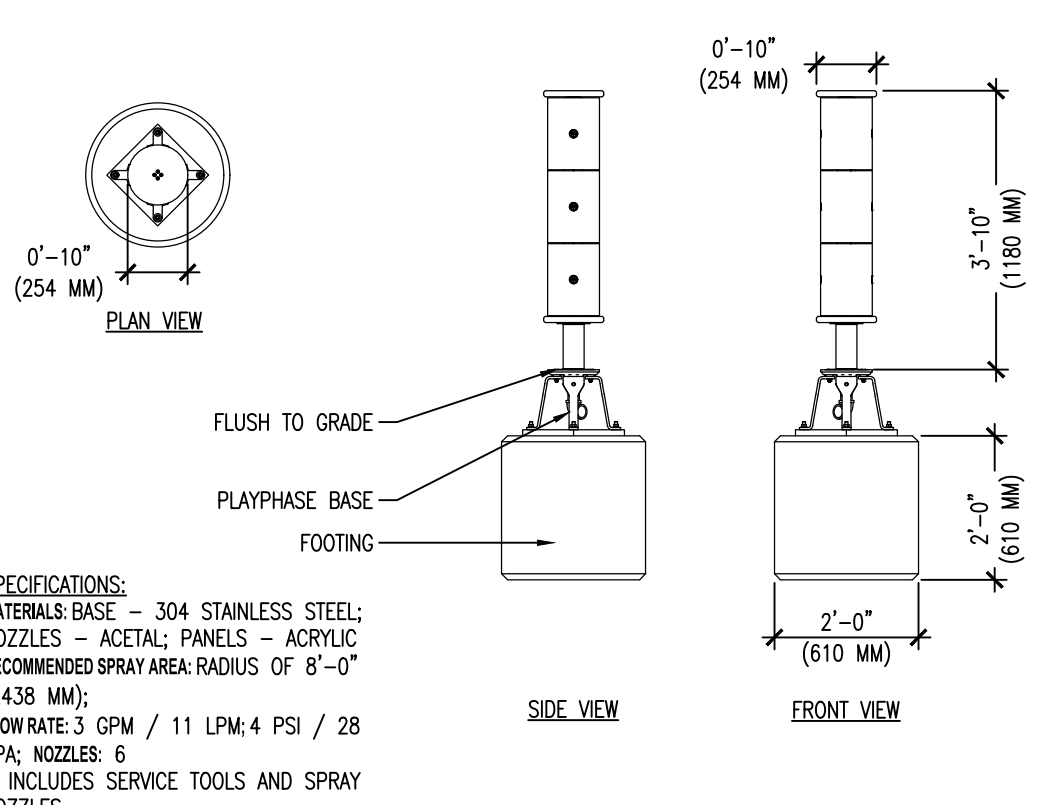
B3
3/16"=1'



SPECIFICATIONS:
NOZZLES: 7,
PLAY ZONES: EXPLORATION,
ADVENTURE,
FLOW: 10 GPM (38 LPM).

**ROUE CYR
FREESTANDING FEATURE**

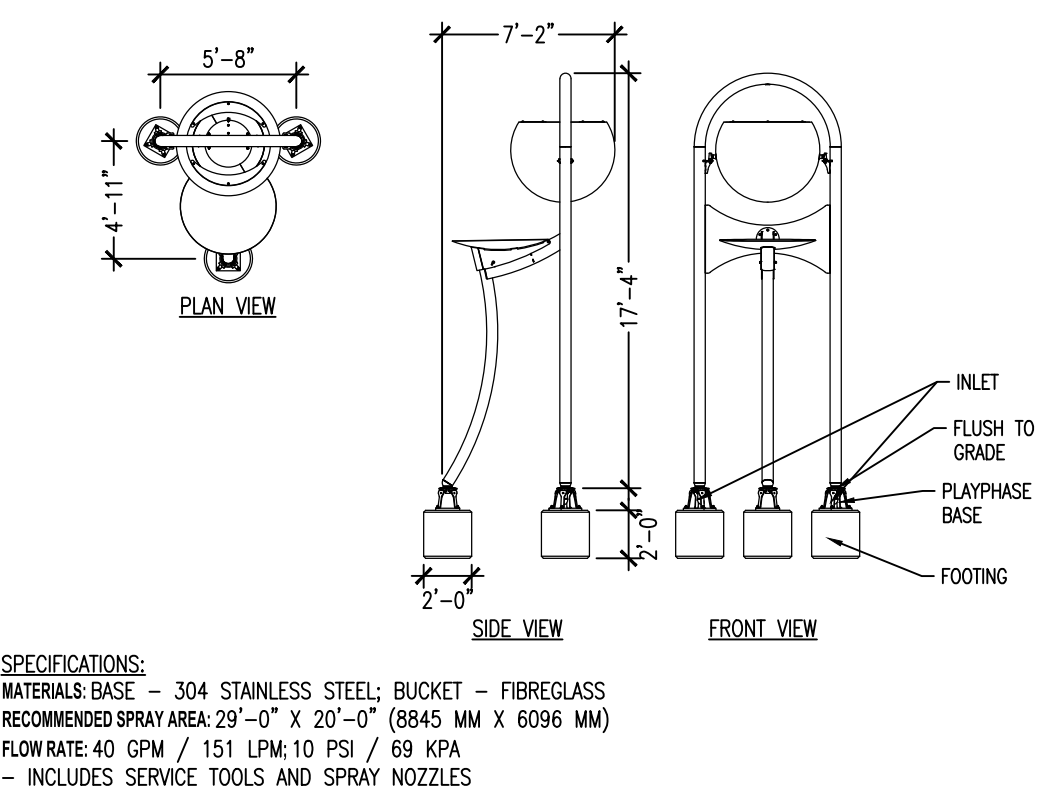
B4
1/4"=1'



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL;
NOZZLES - ACRYLIC; PANELS - ACRYLIC
RECOMMENDED SPRAY AREA: RADIUS OF 8'-0"
(2438 MM);
FLOW RATE: 3 GPM / 11 LPM; 4 PSI / 28
KPA; NOZZLES: 6
- INCLUDES SERVICE TOOLS AND SPRAY
NOZZLES

**MISTY TWISTY
FREESTANDING FEATURE**

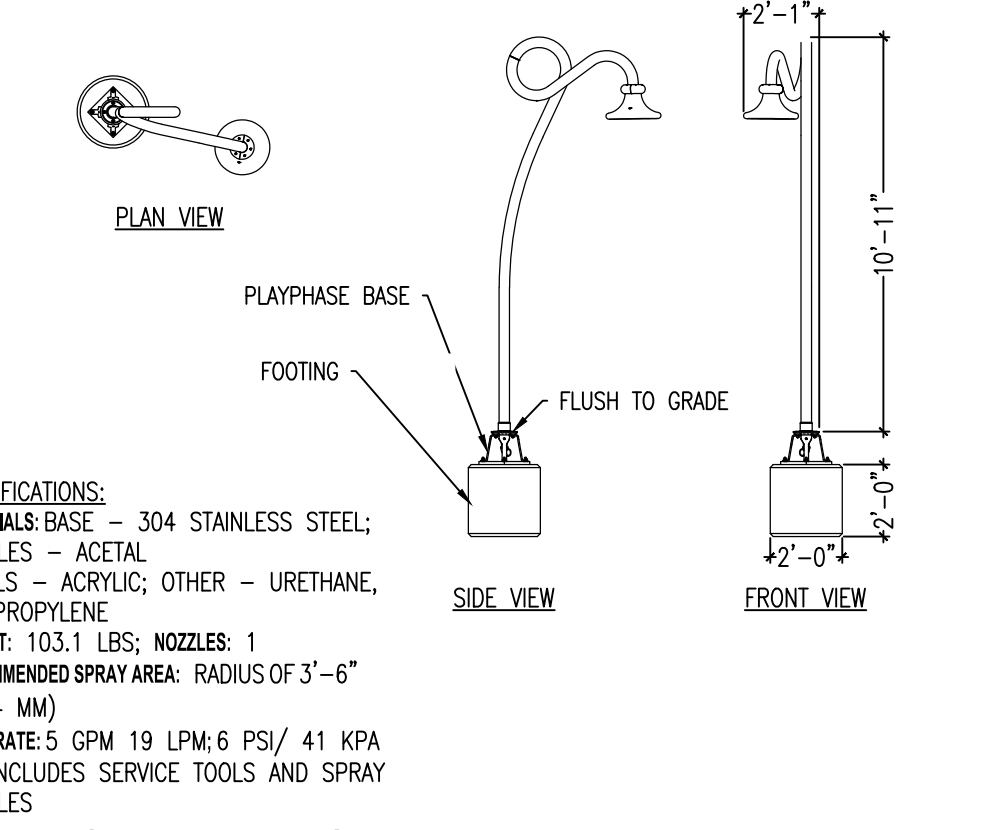
B5
3/8"=1'-0"



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL; BUCKET - FIBREGLASS
RECOMMENDED SPRAY AREA: 29'-0" X 20'-0" (8845 MM X 6096 MM)
FLOW RATE: 40 GPM / 151 LPM; 10 PSI / 69 KPA
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**MEGA SOAKER
FREESTANDING FEATURE**

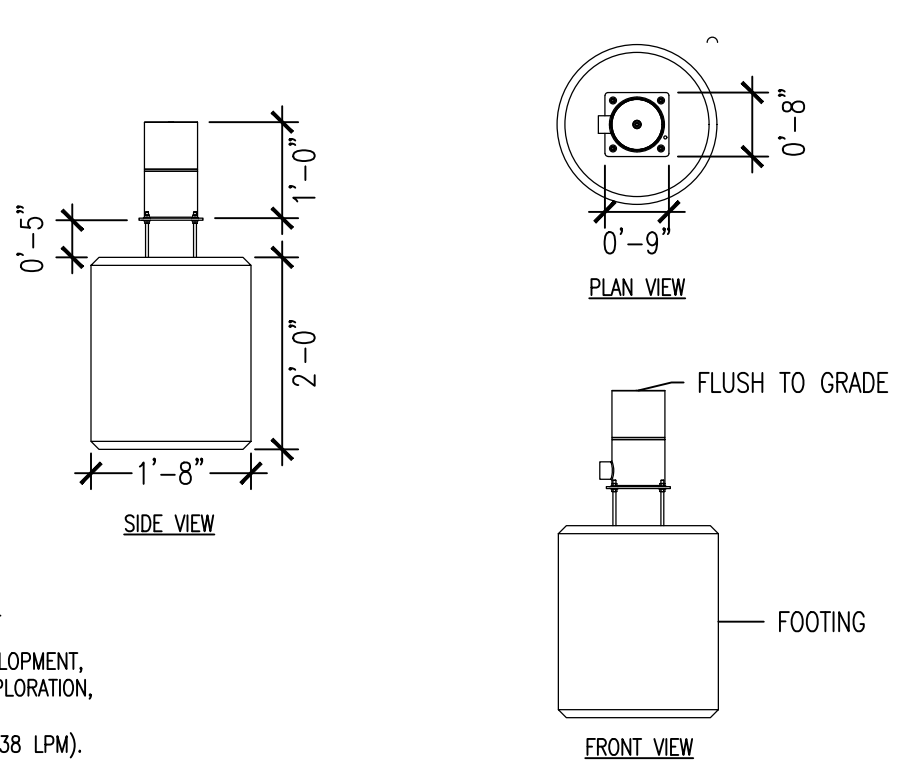
A1
1/8"=1'



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL;
NOZZLES - ACRYLIC; OTHER - URETHANE,
POLYPROPYLENE
WEIGHT: 103.1 LBS; NOZZLES: 1
RECOMMENDED SPRAY AREA: RADIUS OF 3'-6"
(1134 MM)
FLOW RATE: 5 GPM 19 LPM; 6 PSI / 41 KPA
- INCLUDES SERVICE TOOLS AND SPRAY
NOZZLES

**AQUA KNOT
FREESTANDING FEATURE**

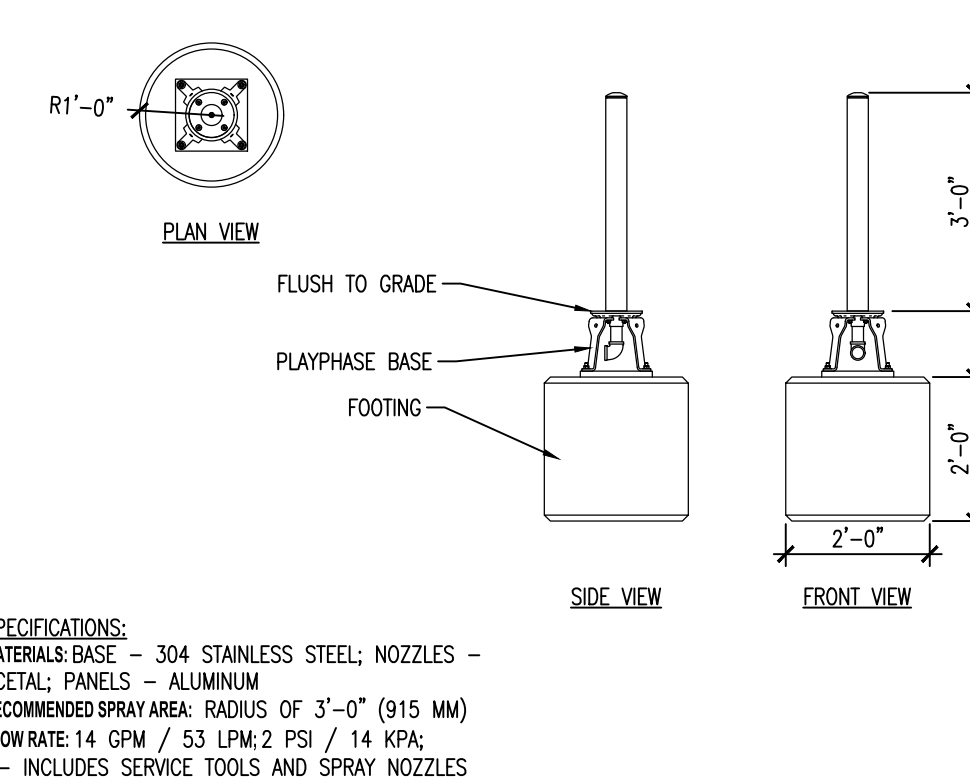
A2
3/16"=1'



SPECIFICATIONS:
NOZZLES: N/A,
PLAY ZONES: DEVELOPMENT,
DISCOVERY, EXPLORATION,
ADVENTURE,
FLOW: 10 GPM (38 LPM).

**GUSHER
GROUND SPRAYS**

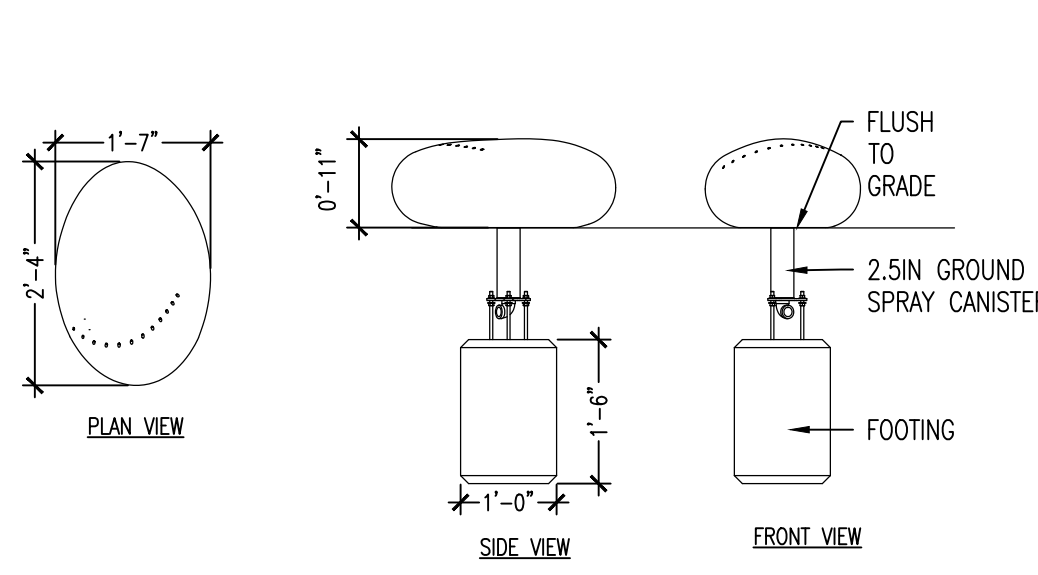
A3
1/2"=1'



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL; NOZZLES -
ACETAL; PANELS - ALUMINUM
RECOMMENDED SPRAY AREA: RADIUS OF 3'-0" (915 MM)
FLOW RATE: 14 GPM / 53 LPM; 2 PSI / 14 KPA;
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**FUN-BRELLA
FREESTANDING FEATURE**

A4
3/8"=1'-0"



SPECIFICATIONS:
MATERIALS: BASE - 304 STAINLESS STEEL
NOZZLES - ACRYLIC; OTHER - CONCRETE
RECOMMENDED SPRAY AREA: RADIUS OF 2'-0" (610 MM)
FLOW RATE: 5 GPM / 19 LPM; 5 PSI / 34 KPA
WEIGHT: 94.1 LBS; NOZZLES: 1
- INCLUDES SERVICE TOOLS AND SPRAY NOZZLES

**SURF STONE 2
FREESTANDING FEATURE**

A5
1/2"=1'

Issue Date: 04/27/2026

Dayton Splash Pads

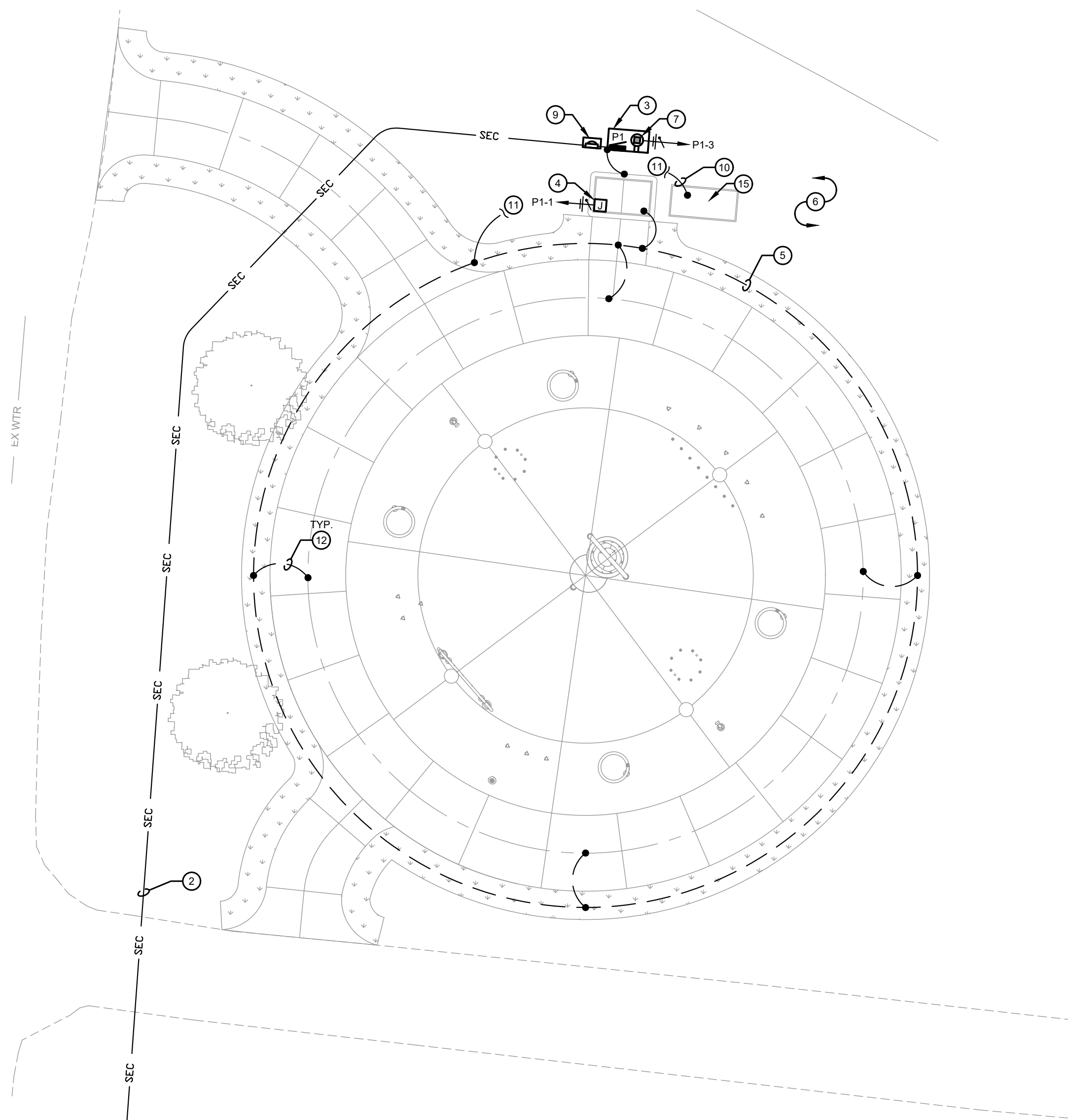
101 West Third Street
Dayton, OH 45402

Site Details

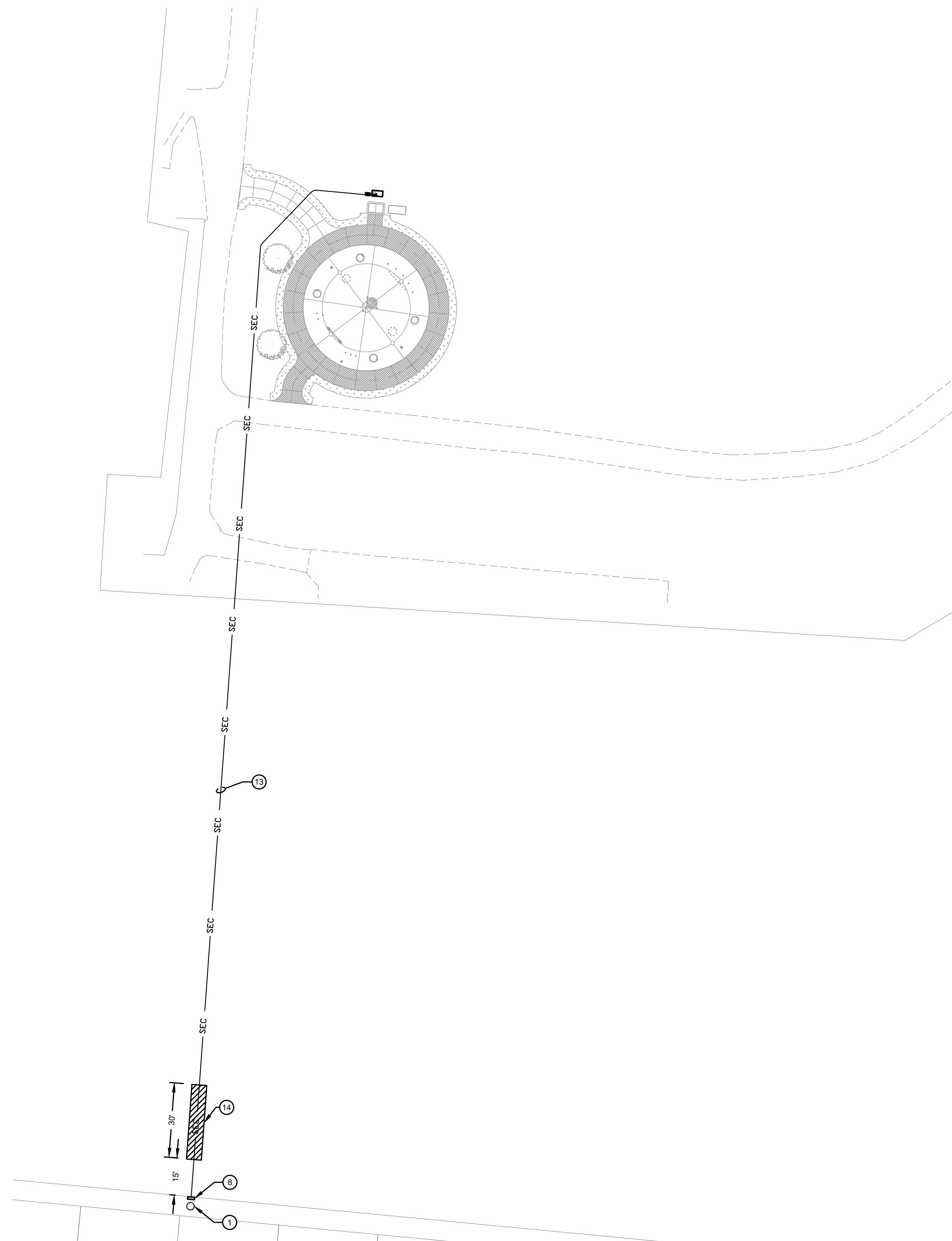
Project No.

2A 17772
25033

C-503



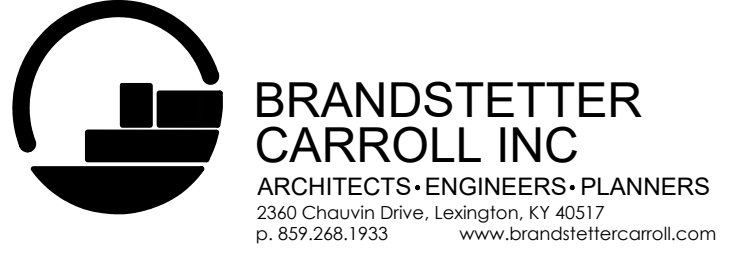
2 ENLARGED ELECTRICAL & PLUMBING SITE PLAN
 LRC EP-100 SCALE: 1" = 10'-0"



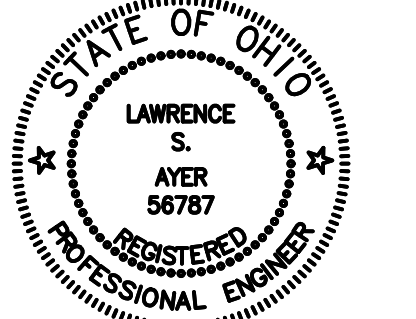
1 ELECTRICAL & PLUMBING SITE PLAN
 LRC EP-100 SCALE: 1" = 30'-0"

| PLAN NOTES | |
|------------|---|
| ① | NEW SERVICE TO BE PROVIDED FROM EXISTING UTILITY POLE. COORDINATE WITH LOCAL UTILITY PRIOR TO BID. |
| ② | PROVIDE CONDUIT UNDERGROUND TO ENCLOSURE LOCATION. INSTALL PER NEC TABLE 300.5(A) COVER REQUIREMENTS. FINAL CONDUIT ROUTING TO BE DETERMINED IN FIELD. VERIFY FINAL WIRE SIZE WITH CONDUIT ROUTE SUCH THAT VOLTAGE DROP IS LESS THAN 3%. REFER TO SINGLE LINE DIAGRAM FOR MORE INFORMATION. FOLLOW ALL LOCAL UTILITY INSTALLATION REQUIREMENTS. |
| ③ | PROVIDE NEMA-3R ELECTRICAL EQUIPMENT ENCLOSURE. ENCLOSURE TO CONTAIN PANEL, GFCI RECEPTACLE, GROUND BAR, AND SPD. |
| ④ | PROVIDE GFCI PROTECTED 20A CIRCUIT TO CONTROL CABINET. VERIFY FINAL LOCATION AND ELECTRICAL REQUIREMENTS WITH ARCHITECT AND VENDOR PRIOR TO ROUGH-IN. WIRE PER MANUFACTURER SPECIFICATIONS. |
| ⑤ | NEW EQUIPOTENTIAL GROUND GRID. ALL GROUNDING TO BE IN ACCORDANCE WITH NEC ARTICLE 680. CONTRACTOR IS RESPONSIBLE TO BOND ALL METAL OBJECTS WITHIN THE PERIMETER OF THE GROUND LOOP WHETHER SPECIFICALLY SHOWN OR NOT. WIRE TO BE (1) BARE SOLID #8 CU GROUND. |
| ⑥ | BOND ALL METAL PARTS OF CONTROL CABINET AND ENCLOSURE TO EQUIPOTENTIAL GROUND WIRE. |
| ⑦ | PROVIDE POWER AND WP GFCI RECEPTACLE WITH WEATHERPROOF IN-USE COVER IN ENCLOSURE. COORDINATE EXACT LOCATION WITH EQUIPMENT VENDOR AND LAYOUT PRIOR TO ROUGH-IN. |
| ⑧ | AES UTILITY PEDESTAL AT BASE OF POLE. CONTRACTOR TO PROVIDE CONDUIT AND WIRING FROM METER BASE TO SERVICE PEDESTAL. |
| ⑨ | PROVIDE AND INSTALL FREE STANDING, SELF CONTAINED METER BASE. PROVIDE WITH RINGLESS METER SOCKET WITH BYPASS. PROVIDE WITH CONCRETE PAD. METER SOCKET, METER BASE AND PAD TO BE INSTALLED PER AES STANDARDS. COORDINATE WITH UTILITY PRIOR TO COMMENCING ANY WORK. |
| ⑩ | PROVIDE GROUNDING JUMPER FROM GROUND BAR IN ENCLOSURE TO WATER LINE LOCATED IN BACKFLOW PREVENTER CABINET PIT. |
| ⑪ | GROUNDING ELECTRODE. REFER TO SINGLE LINE DIAGRAM FOR GROUND BAR LOCATION AND MORE INFORMATION. |
| ⑫ | CONTRACTOR TO PROVIDE CONNECTION FROM GROUND RING TO REBAR WITHIN SPLASH PAD. TYPICAL AT ALL (4) LOCATIONS. |
| ⑬ | PROVIDE PULL BOX AS NEEDED IN ACCORDANCE WITH UTILITY STANDARDS. PULL BOX LOCATION TO BE DETERMINED IN FIELD. COORDINATE WITH EXISTING SITE CONDITIONS. |
| ⑭ | SIGNIFICANT GRADE CHANGE IN THIS AREA. CONTRACTOR TO COORDINATE TRENCHING WITH SITE CONDITIONS. |
| ⑮ | PLUMBING CONTRACTOR TO PROVIDE AND INSTALL NEW 3" ZURN WILKINS REDUCED PRESSURE ZONE BACKFLOW PREVENTER, MODEL 375. REFER TO CP SERIES DRAWINGS FOR MORE INFORMATION. BACKFLOW PREVENTER TO BE INSTALLED ACCORDING TO CITY OF DAYTON WATER STANDARDS AND PER MANUFACTURER'S INSTRUCTIONS. PROVIDE WITH ALL REQUIRED COMPONENTS AND ACCESSORIES. |

| PROJECT GENERAL NOTES | |
|-----------------------|--|
| 1. | ALL SPLASH PAD GROUNDING TO BE IN ACCORDANCE WITH NEC ARTICLE 680. |
| 2. | CONTRACTOR IS RESPONSIBLE FOR BONDING ALL METAL OBJECTS WITHIN THE PERIMETER OF THE GROUND LOOP WHETHER SPECIFICALLY SHOWN OR NOT. |



Lexington Cincinnati Cleveland Dallas



EXPIRATION DATE: 12/31/2027



Issue Date: 04/20/2026 PERMIT

**Dayton Splash Pads
 Lohrey
 Recreation Center**
 2366 Glenarm Avenue
 Dayton, OH 45402

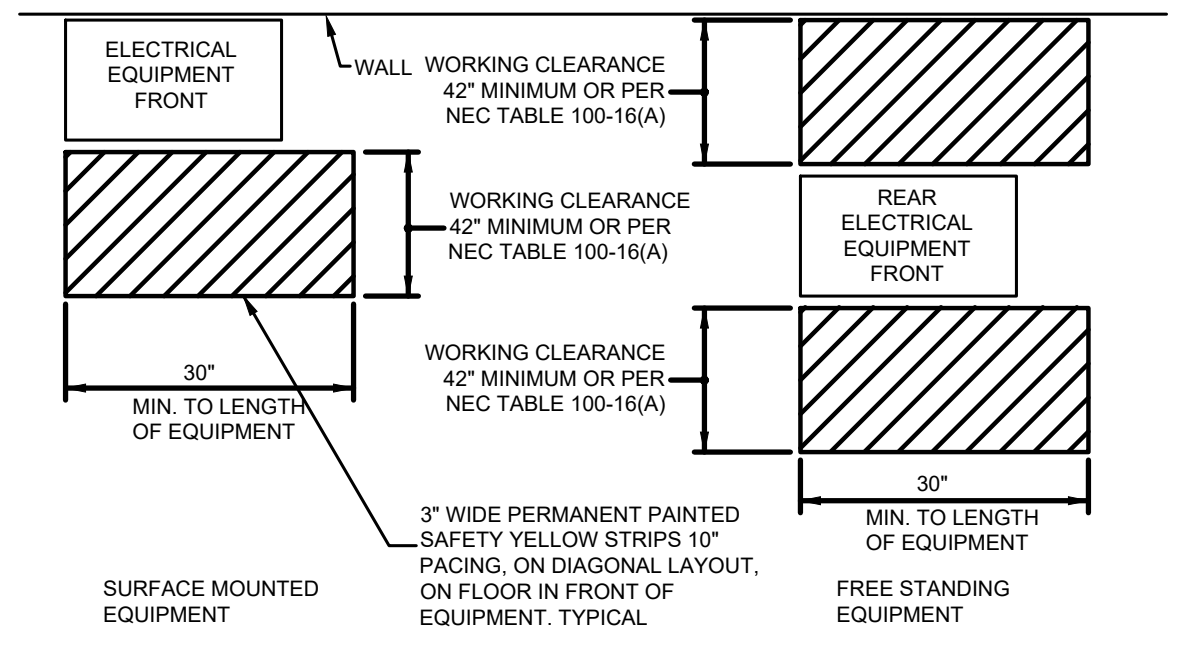
**Electrical & Plumbing
 Site Plan**

Project No.

25033

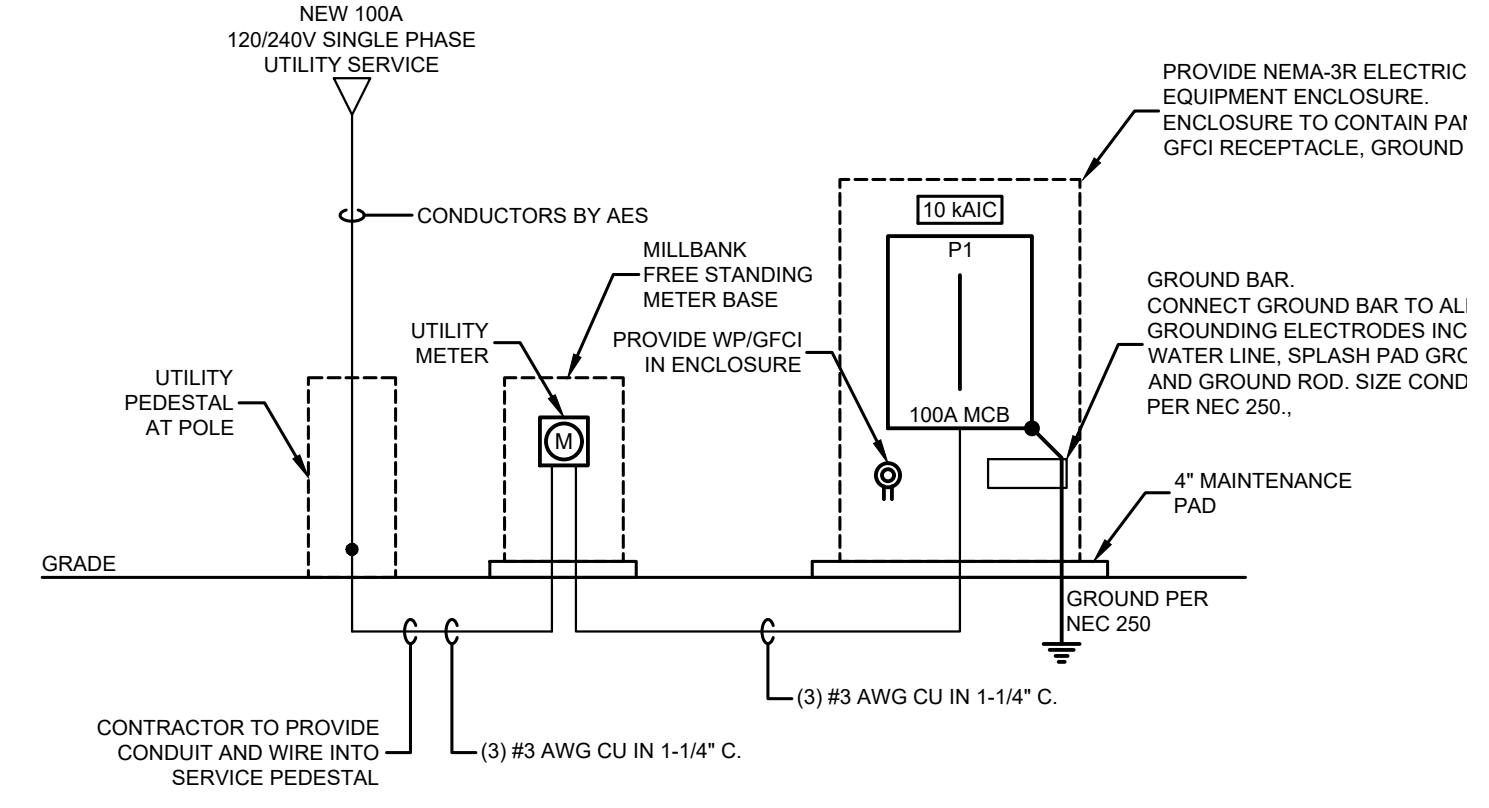
**LRC
 EP-100**

| Volts | Phase | Wire | Panel Type | Electrical Panel Schedule P1 | | | | | Capacity Provided | Mount | AIC | Fed From | | |
|--------------------------------------|---|-------|----------------------|------------------------------|-------------------------|-------|--------|------------------------------|--|---------|--------|--------------|-----------|--|
| 120/240 | 1Ø | 3 | Main Circuit Breaker | | | | | | 100 Amps | Surface | 10,000 | From Utility | | |
| Circuit # | Breaker | Poles | Notes | Description | A | B | A | B | Description | Notes | Poles | Breaker | Circuit # | |
| 1 | 15 | 1 | GF | Control Cabinet | 1,200 | | | | Spare | | 1 | 20 | 4 | |
| 3 | 20 | 1 | | Receptacle - Enclosure | | 180 | | | Spare | | 1 | 20 | 4 | |
| 5 | 20 | 1 | | Spare | | | | | Spare | | | | 6 | |
| 7 | 20 | 1 | | Spare | | | | | Spare | | | | 8 | |
| 9 | 30 | 2 | | SPD | | | | | Spare | | | | 10 | |
| 11 | | | | Spare | | | | | Spare | | | | 12 | |
| Total Connected Load Phase A: | | | | 1,200 | Load Description | | | Panel Schedule Notes: | | | | | | |
| Total Connected Load Phase B: | | | | 180 | Receptacles < 10,000 | 180 | 100% | 180 | New circuit breakers added to existing panels shall match panel manufacturer, voltage level, and fault current rating of existing protectives. | | | | | |
| Total Connected Load: | | | | 1,380 Watts | Receptacles > 10,000 | 0 | 50% | 0 | Identify main disconnects and all up and downstream disconnecting means for all circuits at panel. | | | | | |
| Notes: | | | | | Lighting Loads | 0 | 125% | 0 | Fill out branch circuit directory indicating circuit numbers, area(s) served, and load type. Index shall be neatly typed. Branch circuit directories shall be updated or replaced in all areas of alterations. | | | | | |
| AF | Arc Fault Circuit Interrupter | | | | Track Lighting | 0F1 | 75W/Ft | 0 | Black laminated phenolic nameplates shall be provided on all new and existing panel boards secured by #8-32 screws, lock washers, and nuts on each corner of nameplate. | | | | | |
| GF | Ground Fault Circuit Interrupter | | | | Motor Loads | 0 | 100% | 0 | Contractor may arrange circuits to suit field conditions, but loading between phases shall be $\pm 10\%$. | | | | | |
| LO | Lock Out Breaker | | | | Largest Motor | 0 | 125% | 0 | Sub-Total: 1,380 | | | | | |
| ST | Shunt Trip | | | | Cooling Loads | 0 | 100% | 0 | Total Connected Amacity: 5.75 | | | | | |
| PHF | Provide new fuse in slot | | | | Heating Loads | 0 | 100% | 0 | Total Connected Load %: 6% | | | | | |
| REF | Re-use existing spare fuse slot | | | | Non-Continuous Loads | 1,200 | 100% | 1,200 | | | | | | |
| EX | Blank loads on panel are unknown and shall be calculated under the existing panel demand (or existing building peak demand) category in the load calculations section. Engineer offers no warranty as to the condition or load information on unknown circuit breakers. | | | | Kitchen Equipment Loads | 0 | 100% | 0 | | | | | | |
| | | | | | Existing Panel Demand | 0 | 125% | 0 | | | | | | |



- NOTES:**
- PAINTED AREAS (DENOTING NEC "WORKING CLEARANCE") REQUIRED IN MECHANICAL ROOMS, CLOSETS AND OTHER AREAS AS SHOWN ON THE DRAWINGS OR IN THE AREAS REQUESTED BY THE ENGINEER.
 - PAINTED AREAS NOT TO BE PROVIDED IN CORRIDORS, OFFICES AND FINISHED ROOMS.
 - PAINTING TO BE PROVIDED AS SOON AS FLOOR INSTALLATION ALLOWS. AREAS ARE TO BE RE-PAINTED BEFORE OCCUPANCY. 4. PAINT SHALL BE GLIDDEN URETHANE GLOSS ENAMEL, NO. 8000 SERIES OR APPROVED EQUAL.

2 NEC WORKING CLEARANCE DETAIL
E-501 SCALE: NONE



1 SINGLE LINE DIAGRAM
E-501 SCALE: NONE

| POWER PLAN SYMBOL LEGEND | |
|---|---|
| | DUPLEX RECEPTACLE MOUNT AT 18" A.F.F. UNLESS OTHERWISE NOTED |
| | WEATHER PROOF RECEPTACLE MOUNT AT 18" A.F.F. UNLESS OTHERWISE NOTED |
| | JUNCTION BOX |
| | 1Ø MOTOR CONNECTION |
| | 3Ø MOTOR CONNECTION |
| | FLUSH MOUNTED PANEL A = PANEL DESIGNATION |
| | SURFACE MOUNTED PANEL A = PANEL DESIGNATION |
| | METER |
| | HOME RUN A = PANEL DESIGNATION B = CIRCUIT NUMBER |
| N = NEW E = EXISTING R = RELOCATED D = DEMO F = FUTURE *Ø" = MOUNTING HEIGHT OF THE DEVICE ABOVE FINISHED FLOOR. | |

| SINGLE LINE SYMBOL LEGEND | |
|---------------------------|--|
| | CIRCUIT BREAKER |
| | FUSE |
| | UTILITY METER |
| | NON-FUSED DISCONNECT |
| | FUSIBLE DISCONNECT |
| | PANELBOARD, MAIN LUG ONLY WITH FEED THROUGH LUGS Y = RATING X = NAME |
| | PANELBOARD, MAIN LUGS ONLY Y = MAIN LUGS RATING X = NAME |
| | PANELBOARD, MAIN CIRCUIT BREAKER Y = MCB RATING X = NAME |
| | MOTOR - SINGLE PHASE Z = HP RATING |
| | MOTOR - THREE PHASE Z = HP RATING |
| | TRANSIENT VOLTAGE SURGE SUPPRESSION |

- ### ELECTRICAL GENERAL NOTES
- THE TERM "PROVIDE" SHALL MEAN CONTRACTOR SHALL FURNISH AND INSTALL ITEMS AND CONNECT AS REQUIRED TO OBTAIN A COMPLETE WORKING SYSTEM.
 - RECEPTACLES SHALL BE CIRCUITED WITH A SEPARATE GROUND WIRE. RECEPTACLES PROTECTED BY GROUND FAULT CIRCUIT INTERRUPTER DEVICES SHALL EACH HAVE A SEPARATE NEUTRAL WIRE PULLED FOR THAT CIRCUIT.
 - ALL CONDUIT SHALL BE RUN CONCEALED WHEREVER POSSIBLE ABOVE CEILINGS, INSIDE WALLS, OR UNDER FLOOR SLAB (ONLY WHERE SHOWN DASHED ON PLAN), UNLESS OTHERWISE NOTED ON PLAN. IN HIGH-BAY (NO CEILING) AREAS, RUN EXPOSED CONDUIT HIGH AS POSSIBLE. ALL CONDUIT SHALL BE RUN PARALLEL OR PERPENDICULAR TO NEARBY SURFACES OR STRUCTURAL MEMBERS AND FOLLOW THE SURFACE CONTOURS AS MUCH AS PRACTICAL. NO NONMETALLIC CONDUIT SHALL BE RUN IN AIR RETURN PLENUM.
 - FROM EACH TELEPHONE, CRT, TV, ETC. COMMUNICATION TYPE OUTLET, PROVIDE A (MIN.) 3/4-INCH CONDUIT (WITH PULL STRING) STUBBED ABOVE LAY-IN CEILING, UNLESS OTHERWISE NOTED.
 - TELEPHONE AND OTHER COMMUNICATIONS WIRING SHALL BE PLENUM RATED IF CONDUCTORS PASS THROUGH AN AIR RETURN PLENUM.
 - ELECTRICAL DRAWINGS SHALL BE COORDINATED WITH ASSOCIATED MECHANICAL DRAWINGS AND MECHANICAL CONTRACTOR FOR MOTORS, DEVICES, FIXTURES, ETC. FOR EXACT LOCATIONS BEFORE ROUGH-IN OF CONDUIT SYSTEM.
 - MINIMUM CONDUIT SIZE IS 3/4 INCH, MINIMUM WIRE SIZE IS #12 AWG, UNLESS OTHERWISE NOTED ON PLANS OR IN CIRCUIT REVIEWS.
 - MOUNTING HEIGHTS ABOVE FINISHED FLOOR (A.F.F.) ARE TO CENTER OF DEVICE UNLESS NOTED OTHERWISE.
 - ALL WIRING SHALL BE INSTALLED PER THE NATIONAL ELECTRIC CODE (NEC). ALL WIRING SHALL BE SECURED AND SUPPORTED PER NEC 300.11.
 - CONTRACTOR SHALL INCLUDE THE COST TO SECURE ALL APPLICABLE PERMITS IN BASE BID.
 - ALL RECEPTACLES IN THE KITCHEN/PREP AREA SHALL BE GFCI WHETHER SHOWN AS SUCH OR NOT.
 - ALL EXIT AND EMERGENCY LIGHTING SHALL BE WIRED EITHER AHEAD OF LOCAL SWITCHING ON THE LOCAL AREA CIRCUIT OR ON A DEDICATED EXTENDED-EMERGENCY CIRCUIT. THE METHOD CHOSEN SHALL MEET THE REQUIREMENTS OF N.E.C. ARTICLE 700 AND THE REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION.
 - ALL 120V AND 277V CIRCUITS SHALL HAVE A DEDICATED NEUTRAL. SHARING A NEUTRAL CONDUCTOR IS PROHIBITED.
 - ALL RECEPTACLES BEHIND VENDING MACHINES AND REFRIGERATORS TO BE GFCI WITH REMOTE AND OR ACCESSIBLE RESET.

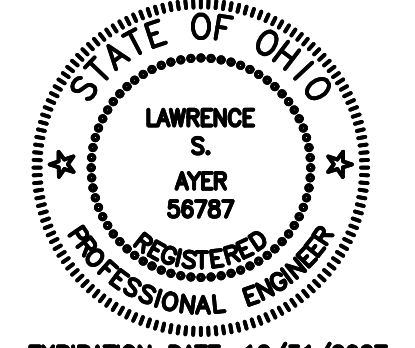
- ### GENERAL NOTES - SINGLE LINE DIAGRAM
- PARALLEL FEEDER CONDUCTORS SHALL BE CUT TO THE EXACT SAME LENGTHS AND SHALL BE FROM THE SAME FACTORY RUN. ALL CONNECTIONS FOR SAME WORK SHALL BE TORQUED TO IDENTICAL VALUES.
 - EXTERIOR ELECTRICAL WORK SHALL NOT ONLY BE WEATHERPROOF AND WATER TIGHT, BUT SHALL BE RUST RESISTANT.
 - CONDUCTORS BELOW GRADE OR SUBJECT TO MOISTURE SHALL BE "XHHW-2".
 - PROVIDE FACTORY SERIES COORDINATION FOR ALL CIRCUIT BREAKERS (INCLUDING ALL BRANCH BREAKERS), RELATIVE TO "UPSTREAM" BREAKERS, SO THAT ONLY THE BREAKER CLOSEST IN THE CIRCUIT TO THE LOAD TRIPS UPON AN OVERLOAD OR FAULT CONDITION.
 - POWER DISTRIBUTION EQUIPMENT SUPPLIER SHALL PROVIDE APPROPRIATELY RATED AND BRACED TO ACCOMMODATE THE AVAILABLE FAULT CURRENT AT THE UTILITY COMPANY TRANSFORMER SECONDARIES. THIS SUPPLIER SHALL ACCORDINGLY PROVIDE ANY RELATED CALCULATIONS SO THAT THEIR EQUIPMENT IS PROPERLY COORDINATED FOR THE AVAILABLE FAULT CURRENT. THE ELECTRICAL CONTRACTOR SHALL PROVIDE THIS SUPPLIER WITH COPIES OF THE ELECTRICAL DOCUMENTS AS REQUIRED SO THAT PROPERLY RATED/BRACED EQUIPMENT IS PROVIDED UNDER BASE BID.
 - GROUNDING ELECTRODE CONDUCTORS SHALL BE PROVIDED IN STRICT COMPLIANCE WITH NEC, INCLUDING ARTICLE 250 AND TABLE 250-86. THESE CONDUCTORS MAY NOT BE INDICATED ON RISERS OR SINGLE LINE DIAGRAMS, BUT SHALL BE PROVIDED UNDER BASE BID NEVERTHELESS.
 - EQUIPMENT GROUNDING CONDUCTORS SHALL BE PROVIDED IN STRICT COMPLIANCE WITH NEC, INCLUDING ARTICLE 250 AND TABLE 250-122. THESE CONDUCTORS MAY NOT BE INDICATED ON RISERS OR SINGLE LINE DIAGRAMS, BUT SHALL BE PROVIDED UNDER BASE BID NEVERTHELESS.
 - WORKING CLEARANCES SHALL BE PROVIDED FOR ALL ELECTRICAL EQUIPMENT (SWITCHBOARDS, PANELBOARDS, TRANSFORMERS, STARTERS, DISCONNECTS, ETC. AS APPLICABLE) IN STRICT COMPLIANCE WITH NEC CHAPTER 1, PART B SECTION 110-25(a). LOCATIONS SHOWN ON THE FLOOR PLANS ARE SCHEMATIC AND DIAGRAMMATIC IN NATURE. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE WITH THE ABOVE NEC REFERENCE. THIS REQUIREMENTS APPLIES TO EQUIPMENT ON FLOOR PLANS AS WELL AS TO EQUIPMENT SHOWN ON THE RISER.
 - HOLD ALL NEW OVERHEAD ELECTRICAL WORK AS TIGHT AS POSSIBLE TO THE BOTTOM OF THE OVERHEAD STRUCTURE. LOCATE ANY RELATED PULL BOXES SO THAT THEY WILL BE FULLY ACCESSIBLE AFTER ALL CONSTRUCTION WORK IS COMPLETE. AS WITH ALL WORK, COORDINATE IN ADVANCE WITH OTHER TRADES.
 - ROUTE FEEDER CONDUITS BELOW GRADE WHEREVER POSSIBLE. VERY LIMITED SPACE EXISTS ABOVE ACUSTICAL TILE CEILINGS AND MANY, IF NOT MOST, OF THE SPACE ABOVE GYPSUM BOARD CEILINGS IS NOT AVAILABLE FOR RUNNING CONDUIT. STUDY ALL ARCHITECTURAL, STRUCTURAL, AND MECHANICAL DRAWINGS VERY CAREFULLY BEFORE LAYING OUT FEEDER ROUTES.
 - ALL PANELS HAVE NEMA 1 ENCLOSURES UNLESS OTHERWISE NOTED.
 - PROVIDE DIGITAL COPIES OF FINAL COORDINATION DRAWINGS, SEPARATED BY TRADE, TO THE OWNER IN DWG AND/OR PDF FILE FORMATS.
 - MECHANICAL DUCTWORK PRIORITY OVER ALL OTHER SYSTEMS BEING INSTALLED (MEP) ABOVE CEILING. REROUTING OF INSTALLED SYSTEMS DUE TO UNCOORDINATED DRAWINGS IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
 - ELECTRICAL CONTRACTOR SHALL VERIFY WITH OTHER TRADES ALL ELECTRICAL CONNECTIONS. CONTRACTOR SHALL VERIFY VOLTAGE, PHASE, FLA, MCA, MDPC, MAXIMUM FUSE SIZE AND HORSEPOWER AND SHALL NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO START OF WORK. ELECTRICAL CONTRACTOR SHALL PROVIDE DISCONNECTING MEANS AND OVERLOAD PROTECTION FOR ALL EQUIPMENT UNLESS FURNISHED INTEGRAL WITH EQUIPMENT PACKAGE.
 - THESE DRAWINGS ACCOMPANYING THESE SPECIFICATIONS ARE GENERALLY DIAGRAMMATIC AND ARE NOT TO BE SCALED. WHILE THESE ARE TO BE FOLLOWED AS CLOSELY AS POSSIBLE, THE CONTRACTOR SHALL COORDINATE THE WORK TO AVOID INTERFERENCES WITH THE OTHER TRADES. THE CONTRACTOR SHALL CONFIRM AND CORRELATE ALL DIMENSIONS AT THE JOB SITE.

- ### PANEL SCHEDULE NOTES
- NEW CIRCUIT BREAKERS ADDED TO EXISTING PANELS SHALL MATCH PANEL MANUFACTURER, VOLTAGE LEVEL AND FAULT CURRENT RATING OF EXISTING PROTECTIVES.
 - IDENTIFY MAIN DISCONNECTS AND ALL UP AND DOWNSTREAM DISCONNECTING MEANS FOR ALL CIRCUITS AT PANEL.
 - FILL OUT BRANCH CIRCUIT DIRECTORY INDICATING CIRCUIT NUMBERS, AREA(S) SERVED, AND LOAD TYPE. INDEX SHALL BE NEATLY TYPED. BRANCH CIRCUIT DIRECTORIES SHALL BE UPDATED OR REPLACED IN ALL AREAS OF ALTERATIONS. BLACK LAMINATED PHENOLIC NAMEPLATES SHALL BE PROVIDED ON ALL NEW AND EXISTING PANEL BOARDS SECURED BY #8-32 SCREWS, LOCK WASHERS AND NUTS ON EACH CORNER OF NAMEPLATE.
 - CONTRACTOR MAY ARRANGE CIRCUITS TO SUIT FIELD CONDITIONS, BUT LOADING BETWEEN PHASES SHALL BE $\pm 10\%$.

- ### PROJECT GENERAL NOTES
- THE DRAWINGS ARE DIAGRAMMATIC ONLY AND INDICATE THE GENERAL ARRANGEMENT OF THE SYSTEMS AND ARE TO BE FOLLOWED INsofar AS POSSIBLE. IF DEVIATIONS FROM THE LAYOUTS ARE NECESSITATED BY FIELD CONDITIONS, DETAILED LAYOUTS OF THE PROPOSED DEPARTURES SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR REVIEW BEFORE PROCEEDING WITH THE WORK.
 - THE ELECTRICAL CONTRACTOR SHALL REVIEW ALL DRAWINGS IN DETAIL AS THEY MAY RELATE TO THEIR WORK.
 - EACH CONTRACTOR SHALL INSPECT THE SITE ON WHICH THE WORK IS TO BE PERFORMED, AND THE OBSTACLES THAT MAY BE ENCOUNTERED, AND ALL RELEVANT MATTERS CONCERNING THE WORK.
 - THE CONTRACTOR SHALL FILE ALL NECESSARY NOTICES, OBTAIN AND PAY FOR ALL PERMITS, FEES, DEVIATIONS (INCLUDING LITIGATION) AND/OR EXTENSION OF EXTENSION, IN CONNECTION WITH HIS WORK. AS NECESSARY, HE SHALL FILE ALL REQUIRED PLANS, PREPARE ALL DOCUMENTS AND OBTAIN ALL NECESSARY APPROVALS OF ALL UTILITY AND GOVERNMENTAL DEPARTMENTS HAVING JURISDICTION.
 - IGNORANCE OF CODES, RULES, AND REGULATIONS, UTILITY COMPANY REQUIREMENTS OF THE CONTRACT DOCUMENTS, OR FOR FITTING THE EQUIPMENT IN THE SPACE ALLOTTED, WITH PROPER SPACE FOR CONNECTION OF PIPING OR DUCTWORK AND FOR SERVICING OR FOR COORDINATION OF THE WORK WITH WORK OF OTHER TRADES, APPROVAL OF DEVIATIONS, OR DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR COMPLIANCE WITH ALL OTHER ASPECTS OF THE CONTRACT DOCUMENTS.
 - IF THE SUBMITTAL DEVIATES FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, THE DEVIATION SHALL BE IDENTIFIED IN WRITING ON THE FIRST PAGE OF THE SUBMITTAL. IDENTIFY WHERE WITHIN THE CONTRACT DOCUMENTS THE DEVIATION OCCURS. THE DEVIATION SHALL ONLY BE CONSIDERED ACCEPTABLE IF THE IDENTIFIED DEVIATION HAS BEEN INITIALED BY THE ENGINEER. ANY DEVIATION NOT INITIALED MAY BE ASSUMED TO BE REJECTED. ALL COORDINATION REQUIRED DUE TO THE DEVIATION, SUCH AS SPACE ALLOCATION, CHANGES TO ELECTRICAL SCHEDULE, OR ANY OTHER REQUIRED CHANGES SHALL BE BORNS WORK OF RESPECTIVE DIVISION BUT ACCOMPLISHED BY INSTALLERS SKILLED IN THE WORK BEING PERFORMED. NO COSTS INCURRED BY THE APPROVED DEVIATION SHALL BE BORN BY THE OWNER.
 - REVIEW OF SHOP DRAWINGS AND SUBMITTALS DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR COMPLIANCE WITH THE SPECIFIC REQUIREMENTS OF THE CONTRACT DOCUMENTS, OR FOR FITTING THE EQUIPMENT IN THE SPACE ALLOTTED, WITH PROPER SPACE FOR CONNECTION OF PIPING OR DUCTWORK AND FOR SERVICING OR FOR COORDINATION OF THE WORK WITH WORK OF OTHER TRADES. APPROVAL OF DEVIATIONS, OR DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR COMPLIANCE WITH ALL OTHER ASPECTS OF THE CONTRACT DOCUMENTS.
 - REVIEW IS FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE PROJECT DOCUMENTS. RESPONSIBILITY FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS, SELECTING FABRICATION PROCESSES AND ESTABLISHING TECHNIQUES OF CONSTRUCTION RESIDES WITH CONTRACTOR. REVIEW SUBCONTRACTORS' SUBMITTALS AND SHOP DRAWINGS AND INDICATE BY RUBBER STAMP OR LETTER THAT THEY HAVE BEEN REVIEWED AND APPROVED BEFORE FORWARDING THEM. SUBMITTALS AND DRAWINGS WILL BE RETURNED AFTER REVIEW INDICATING WHETHER OR NOT EXCEPTIONS ARE TAKEN AND THE REQUIRED PROCEDURE TO BE FOLLOWED THEREAFTER. REVISED AND ACCEPTABLE SUBMITTALS AND SHOP DRAWINGS ARE REQUIRED BEFORE CONSTRUCTION IS BEGUN. INCLUDE DIMENSIONAL DATA AND WEIGHTS OF EQUIPMENT. INCLUDE MOTOR MANUFACTURERS' NAMES.
 - IN GENERAL, THE ARCHITECT AND/OR HIS CONSULTANTS WILL REVIEW EACH SUBMITTAL AS INDICATED ABOVE. IF SUBMITTAL DOES NOT COMPLY WITH THE CONTRACT DOCUMENTS AS INDICATED BY THE SUBMITTAL BEING MARKED "REJECTED" AND "RESUBMIT", BE RESPONSIBLE TO THE OWNER FOR ANY ADDITIONAL COSTS THE OWNER INCURS DUE TO REVIEW OF FOLLOW-ON SUBMITTALS.
 - PREPARE COORDINATION DRAWINGS IN ACCORDANCE WITH DIVISION 1 SECTION "PROJECT COORDINATION" AND AS FOLLOWS. DRAWINGS SHALL BE TO A MINIMUM SCALE OF 1/4" = 1'-0" DETAILING MAJOR ELEMENTS, COMPONENTS, AND SYSTEMS OF MECHANICAL EQUIPMENT AND MATERIALS IN RELATIONSHIP WITH OTHER BUILDING SYSTEMS, INSTALLATIONS, AND COMPONENTS. INDICATE LOCATIONS WHERE SPACE IS LIMITED FOR INSTALLATION AND ACCESS AND WHERE SEQUENCING AND COORDINATION OF INSTALLATIONS ARE OF IMPORTANCE TO THE EFFICIENT FLOW OF THE WORK.
 - INDICATE THE PROPOSED LOCATIONS OF PIPING, DUCTWORK, EQUIPMENT, AND MATERIALS AND INCLUDE VERTICAL MEASUREMENT FROM FLOOR TO BOTTOM OF PIPING, DUCTWORK, AND ELEVATED EQUIPMENT. PIPING DRAWINGS SHALL INCLUDE ACCESS PANEL LOCATIONS, VALVES, SLEEVES, LOCATION OF SUPPORTS, ETC. DUCTWORK DRAWINGS SHALL INCLUDE ACCESS PANEL LOCATIONS (IN DUCT AND BUILDING CONSTRUCTION TO OBTAIN ENTRY TO SERVICE AND MAINTAIN DUCT MOUNTED EQUIPMENT), VANES, SCOPES, SPLITTERS, DAMPERS, GRILLES, DIFFUSERS, COLLS, ETC. VERTICAL MEASUREMENT SHALL BE INDICATED AT ALL CHANGES IN DIRECTION OF PIPING AND DUCTWORK. MEASUREMENT SHALL BE MADE TO THE OUTSIDE SURFACE OF EXTERIOR INSULATED DUCTING AND PIPING. MEASUREMENTS SHALL INCLUDE CLEARANCES FOR INSTALLING AND MAINTAINING INSULATION, SERVICING AND MAINTAINING EQUIPMENT; SPACE FOR EQUIPMENT DISASSEMBLY FOR PERIODIC MAINTENANCE; AND SHOWING AREAS FOR TUBE, FILTER, AND COIL REMOVAL. PROVIDE DETAILS OF CONNECTIONS AND SUPPORTS, EXTERIOR WALL AND FOUNDATION PENETRATIONS, SIZES AND LOCATIONS OF CONCRETE HOUSEKEEPING PADS, AND INDICATE SPACE FOR VALVE STEM MOVEMENT. INDICATE SCHEDULING, SEQUENCING, MOVEMENT, AND POSITIONING OF LARGE EQUIPMENT INTO THE BUILDING DURING CONSTRUCTION.
 - PREPARE FLOOR PLANS, ELEVATIONS, AND DETAILS TO INDICATE PENETRATIONS IN FLOORS, WALLS, AND CEILINGS AND THEIR RELATIONSHIP TO OTHER PENETRATIONS AND INSTALLATIONS. INCLUDE LOCATION OF SLEEVES IN FLOORS, WALLS, AND CEILINGS. PREPARE REFLECTED CEILING PLANS TO COORDINATE AND INTEGRATE INSTALLATIONS, AIR OUTLETS AND INLETS, LIGHT FIXTURES, COMMUNICATION SYSTEM COMPONENTS, SPRINKLERS, SMOKE DETECTORS, AND OTHER CEILING MOUNTED ITEMS.
 - PROVIDE DIGITAL COPIES OF FINAL COORDINATION DRAWINGS, SEPARATED BY TRADE, TO THE OWNER IN DWG AND/OR PDF FILE FORMATS.
 - MECHANICAL DUCTWORK PRIORITY OVER ALL OTHER SYSTEMS BEING INSTALLED (MEP) ABOVE CEILING. REROUTING OF INSTALLED SYSTEMS DUE TO UNCOORDINATED DRAWINGS IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
 - ELECTRICAL CONTRACTOR SHALL VERIFY WITH OTHER TRADES ALL ELECTRICAL CONNECTIONS. CONTRACTOR SHALL VERIFY VOLTAGE, PHASE, FLA, MCA, MDPC, MAXIMUM FUSE SIZE AND HORSEPOWER AND SHALL NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO START OF WORK. ELECTRICAL CONTRACTOR SHALL PROVIDE DISCONNECTING MEANS AND OVERLOAD PROTECTION FOR ALL EQUIPMENT UNLESS FURNISHED INTEGRAL WITH EQUIPMENT PACKAGE.
 - THESE DRAWINGS ACCOMPANYING THESE SPECIFICATIONS ARE GENERALLY DIAGRAMMATIC AND ARE NOT TO BE SCALED. WHILE THESE ARE TO BE FOLLOWED AS CLOSELY AS POSSIBLE, THE CONTRACTOR SHALL COORDINATE THE WORK TO AVOID INTERFERENCES WITH THE OTHER TRADES. THE CONTRACTOR SHALL CONFIRM AND CORRELATE ALL DIMENSIONS AT THE JOB SITE.



Lexington Cincinnati Cleveland Dallas



EXPIRATION DATE: 12/31/2027
Lawrence S. Ayer



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Issue Date: 04/20/2026 PERMIT

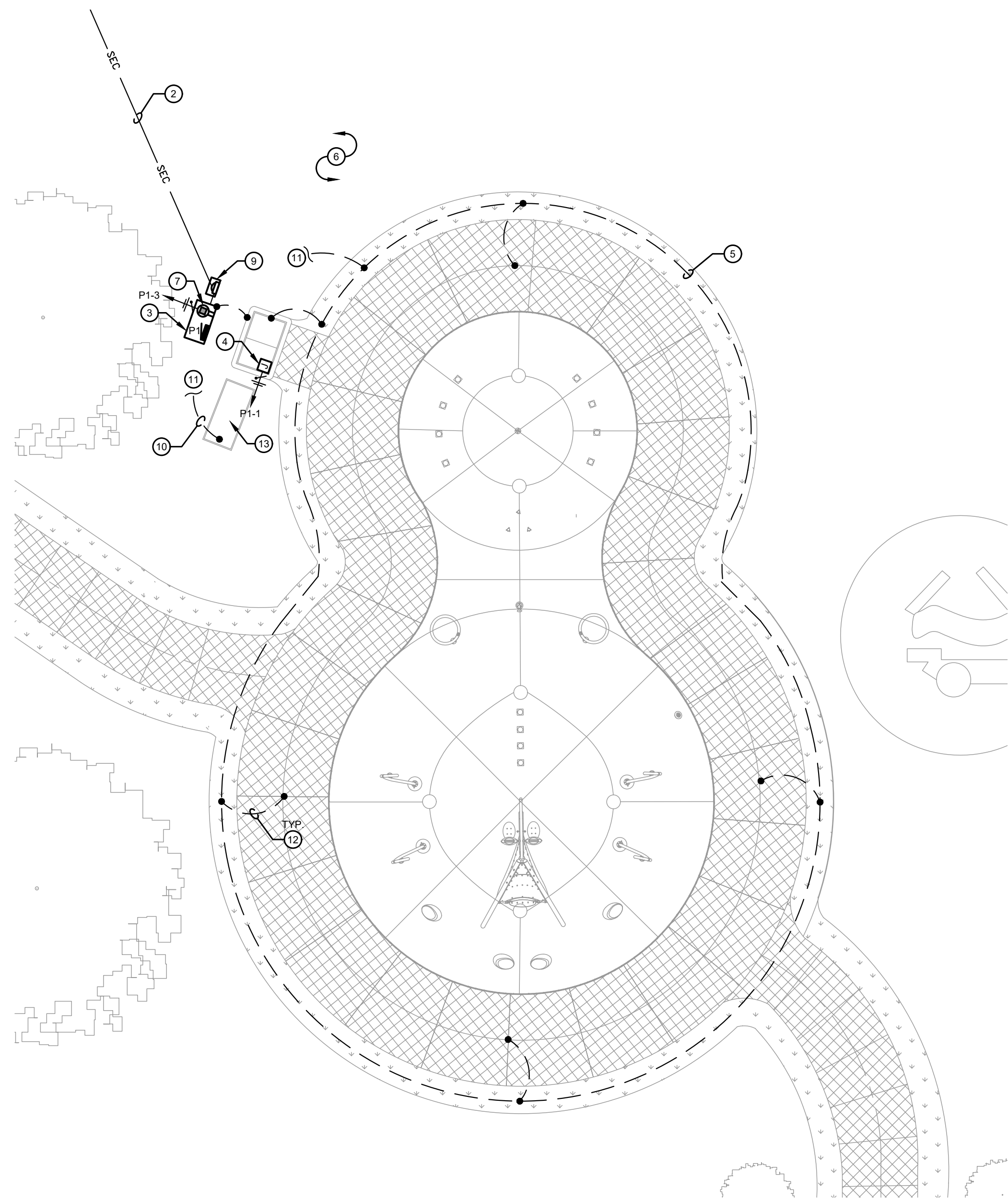
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Electrical Schedules
and Notes

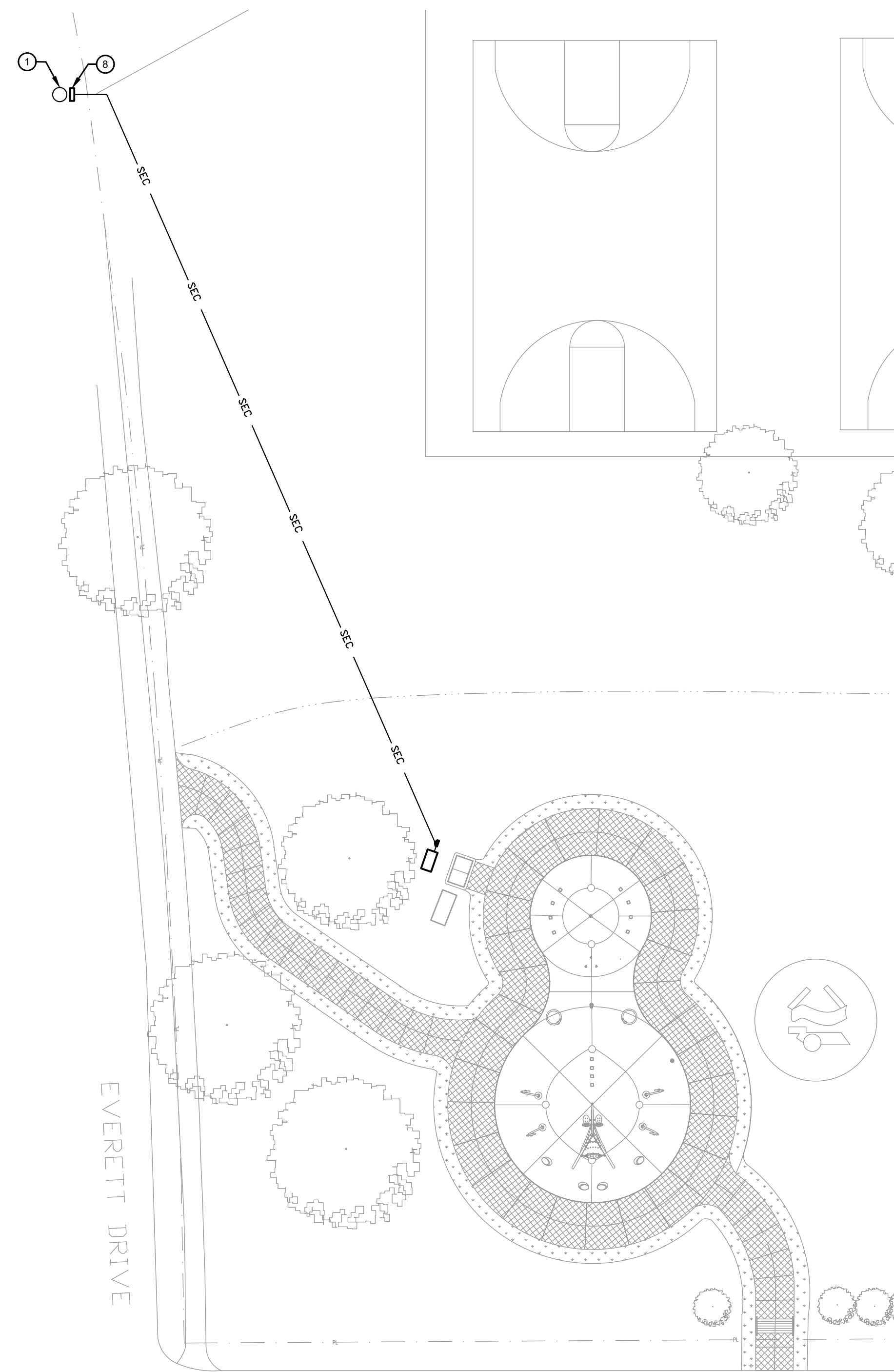
Project No.

25033

E-501



2 ENLARGED ELECTRICAL & PLUMBING SITE PLAN
 NRC EP-100 SCALE: 1" = 10'-0"



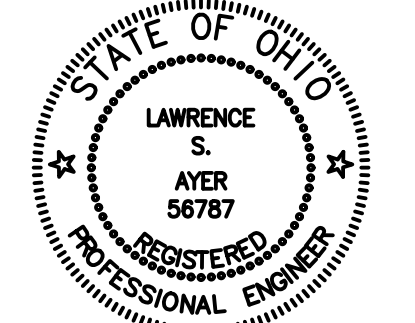
1 ELECTRICAL & PLUMBING SITE PLAN
 NRC EP-100 SCALE: 1" = 20'-0"

| PLAN NOTES | |
|------------|---|
| 1 | NEW SERVICE TO BE PROVIDED FROM EXISTING UTILITY POLE. COORDINATE WITH LOCAL UTILITY PRIOR TO BID. |
| 2 | PROVIDE CONDUIT UNDERGROUND TO ENCLOSURE LOCATION. INSTALL PER NEC TABLE 300.5(A) COVER REQUIREMENTS. FINAL CONDUIT ROUTING TO BE DETERMINED IN FIELD. VERIFY FINAL WIRE SIZE WITH CONDUIT ROUTE SUCH THAT VOLTAGE DROP IS LESS THAN 3%. REFER TO SINGLE LINE DIAGRAM FOR MORE INFORMATION. FOLLOW ALL LOCAL UTILITY INSTALLATION REQUIREMENTS. |
| 3 | PROVIDE NEMA-3R ELECTRICAL EQUIPMENT ENCLOSURE. ENCLOSURE TO CONTAIN PANEL, GFCI RECEPTACLE, GROUND BAR, AND SPD. |
| 4 | PROVIDE GFCI PROTECTED 20A CIRCUIT TO CONTROL CABINET. VERIFY FINAL LOCATION AND ELECTRICAL REQUIREMENTS WITH ARCHITECT AND VENDOR PRIOR TO ROUGH-IN. WIRE PER MANUFACTURER SPECIFICATIONS. |
| 5 | NEW EQUIPOTENTIAL GROUND GRID. ALL GROUNDING TO BE IN ACCORDANCE WITH NEC ARTICLE 680. CONTRACTOR IS RESPONSIBLE TO BOND ALL METAL OBJECTS WITHIN THE PERIMETER OF THE GROUND LOOP WHETHER SPECIFICALLY SHOWN OR NOT. WIRE TO BE (1) BARE SOLID #8 CU GROUND. |
| 6 | BOND ALL METAL PARTS OF CONTROL CABINET AND ENCLOSURE TO EQUIPOTENTIAL GROUND WIRE. |
| 7 | PROVIDE POWER AND WP GFCI RECEPTACLE WITH WEATHERPROOF IN-USE COVER IN PIT. COORDINATE EXACT LOCATION WITH EQUIPMENT VENDOR AND LAYOUT PRIOR TO ROUGH-IN. |
| 8 | AES UTILITY PEDESTAL AT BASE OF POLE. CONTRACTOR TO PROVIDE CONDUIT AND WIRING FROM METER BASE TO SERVICE PEDESTAL. |
| 9 | PROVIDE AND INSTALL FREE STANDING, SELF CONTAINED METER BASE. PROVIDE WITH RINGLESS METER SOCKET WITH BYPASS. PROVIDE WITH CONCRETE PAD. METER SOCKET, METER BASE AND PAD TO BE INSTALLED PER AES STANDARDS. COORDINATE WITH UTILITY PRIOR TO COMMENCING ANY WORK. |
| 10 | PROVIDE GROUNDING JUMPER FROM GROUND BAR IN ENCLOSURE TO WATER LINE LOCATED IN BACKFLOW PREVENTER CABINET PIT. |
| 11 | GROUNDING ELECTRODE. REFER TO SINGLE LINE DIAGRAM FOR GROUND BAR LOCATION AND MORE INFORMATION. |
| 12 | CONTRACTOR TO PROVIDE CONNECTION FROM GROUND RING TO REBAR WITHIN SPLASH PAD. TYPICAL AT ALL (4) LOCATIONS. |
| 13 | PLUMBING CONTRACTOR TO PROVIDE AND INSTALL NEW 3" ZURN WILKINS REDUCED PRESSURE ZONE BACKFLOW PREVENTER, MODEL 375. REFER TO CP SERIES DRAWINGS FOR MORE INFORMATION. BACKFLOW PREVENTER TO BE INSTALLED ACCORDING TO CITY OF DAYTON WATER STANDARDS AND PER MANUFACTURER'S INSTRUCTIONS. PROVIDE WITH ALL REQUIRED COMPONENTS AND ACCESSORIES. |

| PROJECT GENERAL NOTES | |
|-----------------------|--|
| 1. | ALL SPLASH PAD GROUNDING TO BE IN ACCORDANCE WITH NEC ARTICLE 680. |
| 2. | CONTRACTOR IS RESPONSIBLE FOR BONDING ALL METAL OBJECTS WITHIN THE PERIMETER OF THE GROUND LOOP WHETHER SPECIFICALLY SHOWN OR NOT. |



Lexington Cincinnati Cleveland Dallas



EXPIRATION DATE: 12/31/2027
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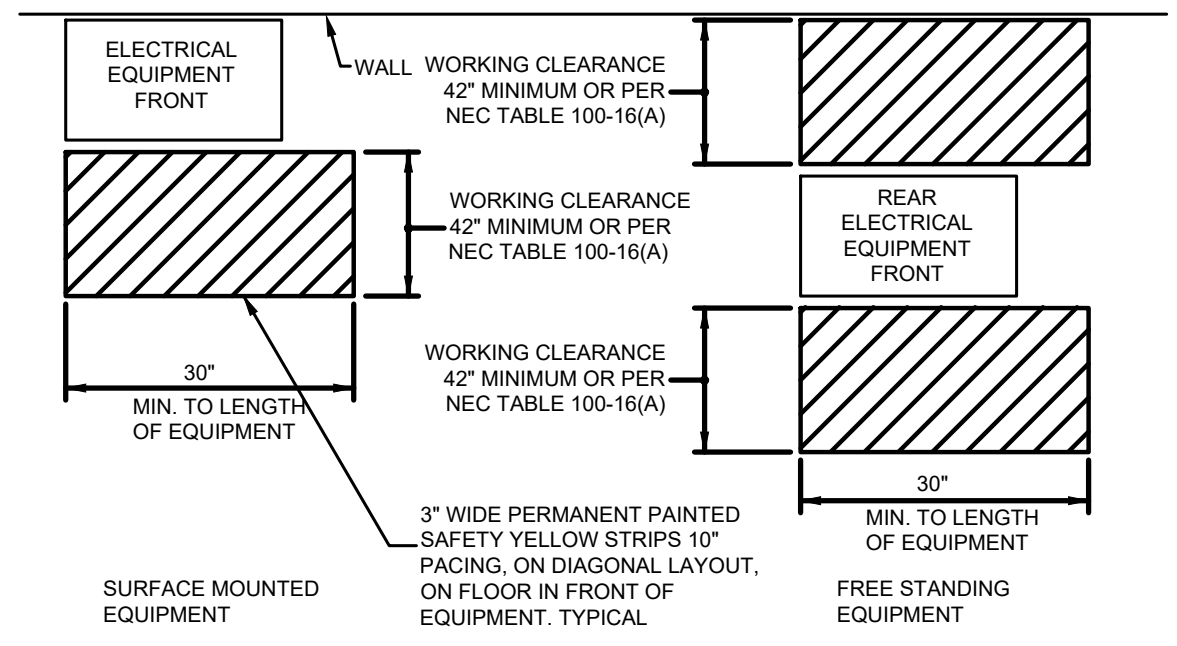
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Dayton Splash Pads Northwest Recreation Center
 1600 Princeton Avenue
 Dayton, OH 45402

Electrical & Plumbing Site Plan

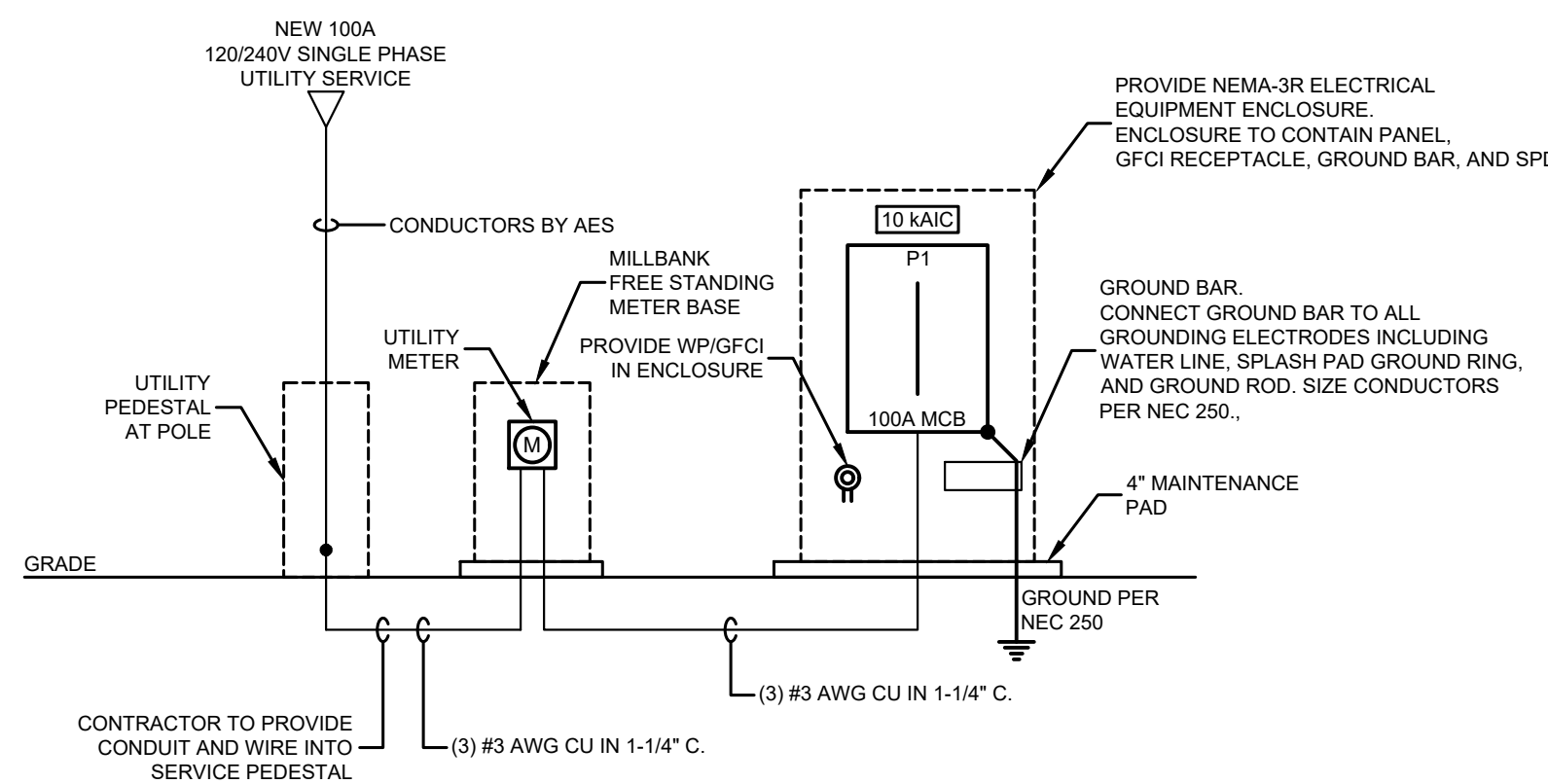
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| Project No. | NRC EP-100 |
| 25033 | |

| Volts | Phase | Wire | Panel Type | | | | Electrical Panel Schedule P1 | | | | Capacity Provided | | Mount | AIC | Fed From |
|--------------------------------------|---|-------|----------------------|------------------------|-------------|-----|------------------------------|---|--|-------|-------------------|---------|-----------|--------|----------|
| 120/240 | 1Ø | 3 | Main Circuit Breaker | | | | | | | | 100 Amps | | Surface | 10,000 | Utility |
| Circuit # | Breaker | Poles | Notes | Description | A | B | A | B | Description | Notes | Poles | Breaker | Circuit # | | |
| 1 | 15 | 1 | GF | Control Cabinet | | | | | Spare | | | | 2 | | |
| 3 | 20 | 1 | | Receptacle - Enclosure | | 180 | | | Spare | | 1 | 20 | 4 | | |
| 5 | 20 | 1 | | Spare | | | | | Spare | | | | 6 | | |
| 7 | 20 | 1 | | Spare | | | | | Spare | | | | 8 | | |
| 9 | 30 | 2 | | SFD | | | | | Spare | | | | 10 | | |
| 11 | | | | Spare | | | | | Spare | | | | 12 | | |
| Total Connected Load Phase A: | | | | | 1,200 | | | | Panel Schedule Notes: | | | | | | |
| Total Connected Load Phase B: | | | | | 180 | | | | New circuit breakers added to existing panels shall match panel manufacturer, voltage level, and fault current rating of existing protectives. | | | | | | |
| Total Connected Load: | | | | | 1,380 Watts | | | | Identify main disconnects and all up and downstream disconnecting means for all circuits at panel. | | | | | | |
| Notes: | | | | | | | | | Fill out branch circuit directory indicating circuit numbers, area(s) served, and load type. Index shall be neatly typed. Branch circuit directories shall be updated or replaced in all areas of alterations. | | | | | | |
| AF | Arc Fault Circuit Interrupter | | | | | | | | Black laminated phenolic nameplates shall be provided on all new and existing panel boards secured by #8-32 screws, lock washers, and nuts on each corner of nameplate. | | | | | | |
| GF | Ground Fault Circuit Interrupter | | | | | | | | Contractor may arrange circuits to suit field conditions, but loading between phases shall be +/- 10%. | | | | | | |
| LO | Lock Out Breaker | | | | | | | | Sub-Total: 1,380 | | | | | | |
| ST | Shunt Trip | | | | | | | | Total Connected Ampacity: 5.75 | | | | | | |
| PHF | Provide new fuse in slot | | | | | | | | Total Connected Load %: 6% | | | | | | |
| REF | Re-use existing spare fuseable switch | | | | | | | | | | | | | | |
| EX | Blank loads on panel are unknown and shall be calculated under the existing panel demand (or existing building peak demand) category in the load calculations section. Engineer offers no warranty as to the condition or load information on unknown circuit breakers. | | | | | | | | | | | | | | |



- NOTES:**
- PAINTED AREAS (DENOTING NEC "WORKING CLEARANCE") REQUIRED IN MECHANICAL ROOMS, CLOSETS AND OTHER AREAS AS SHOWN ON THE DRAWINGS OR IN THE AREAS REQUESTED BY THE ENGINEER.
 - PAINTED AREAS NOT TO BE PROVIDED IN CORRIDORS, OFFICES AND FINISHED ROOMS.
 - PAINTING TO BE PROVIDED AS SOON AS FLOOR INSTALLATION ALLOWS. AREAS ARE TO BE RE-PAINTED BEFORE OCCUPANCY. 4. PAINT SHALL BE GLIDDEN URETHANE GLOSS ENAMEL, NO. 6000 SERIES OR APPROVED EQUAL.

2 NEC WORKING CLEARANCE DETAIL
SCALE: NONE



1 SINGLE LINE DIAGRAM
SCALE: NONE

| POWER PLAN SYMBOL LEGEND | |
|--|--|
| | DUPLEX RECEPTACLE MOUNT AT +18" A.F.F. UNLESS OTHERWISE NOTED |
| | WEATHER PROOF RECEPTACLE MOUNT AT +18" A.F.F. UNLESS OTHERWISE NOTED |
| | JUNCTION BOX |
| | 1Ø MOTOR CONNECTION |
| | 3Ø MOTOR CONNECTION |
| | FLUSH MOUNTED PANEL A = PANEL DESIGNATION |
| | SURFACE MOUNTED PANEL A = PANEL DESIGNATION |
| | METER |
| | HOME RUN A = PANEL DESIGNATION B = CIRCUIT NUMBER |
| N = NEW E = EXISTING R = RELOCATED D = DEMO F = FUTURE +Ø" = MOUNTING HEIGHT OF THE DEVICE ABOVE FINISHED FLOOR | |

| SINGLE LINE SYMBOL LEGEND | |
|---------------------------|--|
| | CIRCUIT BREAKER |
| | FUSE |
| | UTILITY METER |
| | NON-FUSED DISCONNECT |
| | FUSIBLE DISCONNECT |
| | PANELBOARD, MAIN LUG ONLY WITH FEED THROUGH LUGS Y = RATING X = NAME |
| | PANELBOARD, MAIN LUGS ONLY Y = MAIN LUGS RATING X = NAME |
| | PANELBOARD, MAIN CIRCUIT BREAKER Y = MCB RATING X = NAME |
| | MOTOR - SINGLE PHASE Z = HP RATING |
| | MOTOR - THREE PHASE Z = HP RATING |
| | TRANSIENT VOLTAGE SURGE SUPPRESSION |

- ELECTRICAL GENERAL NOTES**
- THE TERM "PROVIDE" SHALL MEAN CONTRACTOR SHALL FURNISH AND INSTALL ITEMS AND CONNECT AS REQUIRED TO OBTAIN A COMPLETE WORKING SYSTEM.
 - RECEPTACLES SHALL BE CIRCUITED WITH A SEPARATE GROUND WIRE. RECEPTACLES PROTECTED BY GROUND FAULT CIRCUIT INTERRUPTER DEVICES SHALL EACH HAVE A SEPARATE NEUTRAL WIRE PULLED FOR THAT CIRCUIT.
 - ALL CONDUIT SHALL BE RUN CONCEALED WHEREVER POSSIBLE ABOVE CEILINGS, INSIDE WALLS, OR UNDER FLOOR SLAB (ONLY WHERE SHOWN DASHED ON PLAN), UNLESS OTHERWISE NOTED ON PLAN. IN HIGH-BAY (NO CEILING) AREAS, RUN EXPOSED CONDUIT HIGH AS POSSIBLE. ALL CONDUIT SHALL BE RUN PARALLEL OR PERPENDICULAR TO NEARBY SURFACES OR STRUCTURAL MEMBERS AND FOLLOW THE SURFACE CONTOURS AS MUCH AS PRACTICAL. NO NONMETALLIC CONDUIT SHALL BE RUN IN AIR RETURN PLENUM.
 - FROM EACH TELEPHONE, CRT, TV, ETC., COMMUNICATION TYPE OUTLET, PROVIDE A (MIN.) 3/4-INCH CONDUIT (WITH PULL STRING) STUBBED ABOVE LAY-IN CEILING, UNLESS OTHERWISE NOTED.
 - TELEPHONE AND OTHER COMMUNICATIONS WIRING SHALL BE PLENUM RATED IF CONDUCTORS PASS THROUGH AN AIR RETURN PLENUM.
 - ELECTRICAL DRAWINGS SHALL BE COORDINATED WITH ASSOCIATED MECHANICAL DRAWINGS AND MECHANICAL CONTRACTOR FOR MOTORS, DEVICES, FIXTURES, ETC. FOR EXACT LOCATIONS BEFORE ROUGH-IN OF CONDUIT SYSTEM.
 - MINIMUM CONDUIT SIZE IS 3/4 INCH, MINIMUM WIRE SIZE IS #12 AWG, UNLESS OTHERWISE NOTED ON PLANS OR IN CIRCUIT REVIEWS.
 - MOUNTING HEIGHTS ABOVE FINISHED FLOOR (A.F.F.) ARE TO CENTER OF DEVICE UNLESS NOTED OTHERWISE.
 - ALL WIRING SHALL BE INSTALLED PER THE NATIONAL ELECTRIC CODE (NEC). ALL WIRING SHALL BE SECURED AND SUPPORTED PER NEC 300.11.
 - CONTRACTOR SHALL INCLUDE THE COST TO SECURE ALL APPLICABLE PERMITS IN BASE BID.
 - ALL RECEPTACLES IN THE KITCHEN/PREP AREA SHALL BE GFCI WHETHER SHOWN AS SUCH OR NOT.
 - ALL EXIT AND EMERGENCY LIGHTING SHALL BE WIRED EITHER AHEAD OF LOCAL SWITCHING ON THE LOCAL AREA CIRCUIT OR ON A DEDICATED EXIT/EMERGENCY CIRCUIT. THE METHOD CHOSEN SHALL MEET THE REQUIREMENTS OF N.E.C. ARTICLE 700 AND THE REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION.
 - ALL 120V AND 277V CIRCUITS SHALL HAVE A DEDICATED NEUTRAL. SHARING A NEUTRAL CONDUCTOR IS PROHIBITED.
 - ALL RECEPTACLES BEHIND VENDING MACHINES AND REFRIGERATORS TO BE GFCI WITH REMOTE AND OR ACCESSIBLE RESET.

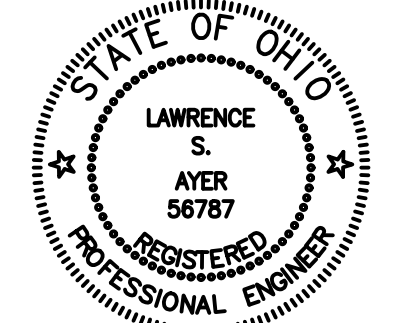
- GENERAL NOTES - SINGLE LINE DIAGRAM**
- PARALLEL FEEDER CONDUCTORS SHALL BE CUT TO THE EXACT SAME LENGTHS AND SHALL BE FROM THE SAME FACTORY RUN. ALL CONNECTIONS FOR SAME WORK SHALL BE TORQUED TO IDENTICAL VALUES.
 - EXTERIOR ELECTRICAL WORK SHALL NOT ONLY BE WEATHERPROOF AND WATER TIGHT, BUT SHALL BE RUST RESISTANT.
 - CONDUCTORS BELOW GRADE OR SUBJECT TO MOISTURE SHALL BE "XHHW-2".
 - PROVIDE FACTORY SERIES COORDINATION FOR ALL CIRCUIT BREAKERS (INCLUDING ALL BRANCH BREAKERS), RELATIVE TO "UPSTREAM" BREAKERS, SO THAT ONLY THE BREAKER CLOSEST IN THE CIRCUIT TO THE LOAD TRIPS UPON AN OVERLOAD OR FAULT CONDITION.
 - POWER DISTRIBUTION EQUIPMENT SUPPLIER SHALL PROVIDE APPROPRIATELY RATED AND BRACED TO ACCOMMODATE THE AVAILABLE FAULT CURRENT AT THE UTILITY COMPANY TRANSFORMER SECONDARIES. THIS SUPPLIER SHALL ACCORDINGLY PROVIDE ANY RELATED CALCULATIONS SO THAT THEIR EQUIPMENT IS PROPERLY COORDINATED FOR THE AVAILABLE FAULT CURRENT. THE ELECTRICAL CONTRACTOR SHALL PROVIDE THIS SUPPLIER WITH COPIES OF THE ELECTRICAL DOCUMENTS AS REQUIRED SO THAT PROPERLY RATED/BRACED EQUIPMENT IS PROVIDED UNDER BASE BID.
 - GROUNDING ELECTRODE CONDUCTORS SHALL BE PROVIDED IN STRICT COMPLIANCE WITH NEC, INCLUDING ARTICLE 250 AND TABLE 250-86. THESE CONDUCTORS MAY NOT BE INDICATED ON RISERS OR SINGLE LINE DIAGRAMS, BUT SHALL BE PROVIDED UNDER BASE BID NEVERTHELESS.
 - EQUIPMENT GROUNDING CONDUCTORS SHALL BE PROVIDED IN STRICT COMPLIANCE WITH NEC, INCLUDING ARTICLE 250 AND TABLE 250-122. THESE CONDUCTORS MAY NOT BE INDICATED ON RISERS OR SINGLE LINE DIAGRAMS, BUT SHALL BE PROVIDED UNDER BASE BID NEVERTHELESS.
 - WORKING CLEARANCES SHALL BE PROVIDED FOR ALL ELECTRICAL EQUIPMENT (SWITCHBOARDS, PANELBOARDS, TRANSFORMERS, STARTERS, DISCONNECTS, ETC. AS APPLICABLE) IN STRICT COMPLIANCE WITH NEC CHAPTER 1, PART B SECTION 110-25(a). LOCATIONS SHOWN ON THE FLOOR PLANS ARE SCHEMATIC AND DIAGRAMMATIC IN NATURE. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE WITH THE ABOVE NEC REFERENCE. THIS REQUIREMENTS APPLIES TO EQUIPMENT ON FLOOR PLANS AS WELL AS TO EQUIPMENT SHOWN ON THE RISER.
 - HOLD ALL NEW OVERHEAD ELECTRICAL WORK AS TIGHT AS POSSIBLE TO THE BOTTOM OF THE OVERHEAD STRUCTURE. LOCATE ANY RELATED PULL BOXES SO THAT THEY WILL BE FULLY ACCESSIBLE AFTER ALL CONSTRUCTION WORK IS COMPLETE. AS WITH ALL WORK, COORDINATE IN ADVANCE WITH OTHER TRADES.
 - ROUTE FEEDER CONDUITS BELOW GRADE WHEREVER POSSIBLE. VERY LIMITED SPACE EXISTS ABOVE ACoustical TILE CEILINGS AND MANY, IF NOT MOST, OF THE SPACE ABOVE GYPSUM BOARD CEILINGS IS NOT AVAILABLE FOR RUNNING CONDUIT. STUDY ALL ARCHITECTURAL, STRUCTURAL, AND MECHANICAL DRAWINGS VERY CAREFULLY BEFORE LAYING OUT FEEDER ROUTES.
 - ALL PANELS HAVE NEMA 1 ENCLOSURES UNLESS OTHERWISE NOTED.
 - ALL PANELS ARE SURFACE MOUNTED UNLESS OTHERWISE NOTED.

- PANEL SCHEDULE NOTES**
- NEW CIRCUIT BREAKERS ADDED TO EXISTING PANELS SHALL MATCH PANEL MANUFACTURER, VOLTAGE LEVEL AND FAULT CURRENT RATING OF EXISTING PROTECTIVES.
 - IDENTIFY MAIN DISCONNECTS AND ALL UP AND DOWNSTREAM DISCONNECTING MEANS FOR ALL CIRCUITS AT PANEL.
 - FILL OUT BRANCH CIRCUIT DIRECTORY INDICATING CIRCUIT NUMBERS, AREA(S) SERVED, AND LOAD TYPE. INDEX SHALL BE NEATLY TYPED. BRANCH CIRCUIT DIRECTORIES SHALL BE UPDATED OR REPLACED IN ALL AREAS OF ALTERATIONS. BLACK LAMINATED PHENOLIC NAMEPLATES SHALL BE PROVIDED ON ALL NEW AND EXISTING PANEL BOARDS SECURED BY #8-32 SCREWS, LOCK WASHERS AND NUTS ON EACH CORNER OF NAMEPLATE. CONTRACTOR MAY ARRANGE CIRCUITS TO SUIT FIELD CONDITIONS, BUT LOADING BETWEEN PHASES SHALL BE +/- 10%.

- PROJECT GENERAL NOTES**
- THE DRAWINGS ARE DIAGRAMMATIC ONLY AND INDICATE THE GENERAL ARRANGEMENT OF THE SYSTEMS AND ARE TO BE FOLLOWED INsofar AS POSSIBLE. IF DEVIATIONS FROM THE LAYOUTS ARE NECESSITATED BY FIELD CONDITIONS, DETAILED LAYOUTS OF THE PROPOSED DEPARTURES SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR REVIEW BEFORE PROCEEDING WITH THE WORK.
 - THE ELECTRICAL CONTRACTOR SHALL REVIEW ALL DRAWINGS IN DETAIL AS THEY MAY RELATE TO THEIR WORK.
 - EACH CONTRACTOR SHALL INSPECT THE SITE ON WHICH THE WORK IS TO BE PERFORMED, AND THE OBSTACLES THAT MAY BE ENCOUNTERED, AND ALL RELEVANT MATTERS CONCERNING THE WORK.
 - THE CONTRACTOR SHALL FILE ALL NECESSARY NOTICES, OBTAIN AND PAY FOR ALL PERMITS, FEES, DEVIATIONS (INCLUDING LITIGATION), MINIMUM NUMBER OF EXTENSION, IN CONNECTION WITH HIS WORK. AS NECESSARY, HE SHALL FILE ALL REQUIRED PLANS, PREPARE ALL DOCUMENTS AND OBTAIN ALL NECESSARY APPROVALS OF ALL UTILITY AND GOVERNMENTAL DEPARTMENTS HAVING JURISDICTION.
 - IGNORANCE OF CODES, RULES, AND REGULATIONS, UTILITY COMPANY REQUIREMENTS OF THE CONTRACT DOCUMENTS, OR FOR FITTING THE EQUIPMENT IN THE SPACE ALLOTTED, WITH PROPER SPACE FOR CONNECTION OF PIPING OR DUCTWORK AND FOR SERVICING OR FOR COORDINATION OF THE WORK WITH WORK OF OTHER TRADES, APPROVAL OF DEVIATIONS, DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR COMPLIANCE WITH ALL OTHER ASPECTS OF THE CONTRACT DOCUMENTS.
 - IF THE SUBMITTAL DEVIATES FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, THE DEVIATION SHALL BE IDENTIFIED IN WRITING ON THE FIRST PAGE OF THE SUBMITTAL. IDENTIFY WHERE WITHIN THE CONTRACT DOCUMENTS THE DEVIATION OCCURS. THE DEVIATION SHALL ONLY BE CONSIDERED ACCEPTABLE IF THE IDENTIFIED DEVIATION HAS BEEN INITIALED BY THE ENGINEER. ANY DEVIATION NOT INITIALED MAY BE ASSUMED TO BE REJECTED. ALL COORDINATION REQUIRED DUE TO THE DEVIATION, SUCH AS SPACE ALLOCATION, CHANGES TO ELECTRICAL SPECIFICATION OR ANY OTHER REQUIRED CHANGES SHALL BE BORNS WORK OF RESPECTIVE DIVISION BUT ACCOMPLISHED BY INSTALLERS SKILLED IN THE WORK BEING PERFORMED. NO COSTS INCURRED BY THE APPROVED DEVIATION SHALL BE BORN BY THE OWNER.
 - REVIEW OF SHOP DRAWINGS AND SUBMITTALS DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR COMPLIANCE WITH THE SPECIFIC REQUIREMENTS OF THE CONTRACT DOCUMENTS, OR FOR FITTING THE EQUIPMENT IN THE SPACE ALLOTTED, WITH PROPER SPACE FOR CONNECTION OF PIPING OR DUCTWORK AND FOR SERVICING OR FOR COORDINATION OF THE WORK WITH WORK OF OTHER TRADES. APPROVAL OF DEVIATIONS DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR COMPLIANCE WITH ALL OTHER ASPECTS OF THE CONTRACT DOCUMENTS.
 - REVIEW IS FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE PROJECT DOCUMENTS. RESPONSIBILITY FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS, SELECTING FABRICATION PROCESSES AND ESTABLISHING TECHNIQUES OF CONSTRUCTION RESIDES WITH CONTRACTOR. REVIEW SUBCONTRACTORS' SUBMITTALS AND SHOP DRAWINGS AND INDICATE BY RUBBER STAMP OR LETTER THAT THEY HAVE BEEN REVIEWED AND APPROVED BEFORE FORWARDING THEM. SUBMITTALS AND DRAWINGS WILL BE RETURNED AFTER REVIEW INDICATING WHETHER OR NOT EXCEPTIONS ARE TAKEN AND THE REQUIRED PROCEDURE TO BE FOLLOWED THEREAFTER. REVISED AND ACCEPTABLE SUBMITTALS AND SHOP DRAWINGS ARE REQUIRED BEFORE CONSTRUCTION IS BEGUN. INCLUDE DIMENSIONAL DATA AND WEIGHTS OF EQUIPMENT. INCLUDE MOTOR MANUFACTURERS' NAMES.
 - IN GENERAL, THE ARCHITECT AND/OR HIS CONSULTANTS WILL REVIEW EACH SUBMITTAL AS INDICATED ABOVE. IF SUBMITTAL DOES NOT COMPLY WITH THE CONTRACT DOCUMENTS AS INDICATED BY THE SUBMITTAL BEING MARKED "REJECTED" AND "RESUBMIT", BE RESPONSIBLE TO THE OWNER FOR ANY ADDITIONAL COSTS THE OWNER INCURS DUE TO REVIEW OF FOLLOW-ON SUBMITTALS.
 - PREPARE COORDINATION DRAWINGS IN ACCORDANCE WITH DIVISION 1 SECTION "PROJECT COORDINATION" AND AS FOLLOWS. DRAWINGS SHALL BE TO A MINIMUM SCALE OF 1/4" = 1'-0" DETAILING MAJOR ELEMENTS, COMPONENTS, AND SYSTEMS OF MECHANICAL EQUIPMENT AND MATERIALS IN RELATIONSHIP WITH OTHER BUILDING SYSTEMS, INSTALLATIONS, AND COMPONENTS. INDICATE LOCATIONS WHERE SPACE IS LIMITED FOR INSTALLATION AND ACCESS AND WHERE SEQUENCING AND COORDINATION OF INSTALLATIONS ARE OF IMPORTANCE TO THE EFFICIENT FLOW OF THE WORK.
 - INDICATE THE PROPOSED LOCATIONS OF PIPING, DUCTWORK, EQUIPMENT, AND MATERIALS AND INCLUDE VERTICAL MEASUREMENT FROM FLOOR TO BOTTOM OF PIPING, DUCTWORK, AND ELEVATED EQUIPMENT. PIPING DRAWINGS SHALL INCLUDE ACCESS PANEL LOCATIONS, VALVES, SLEEVES, LOCATION OF SUPPORTS, ETC. DUCTWORK DRAWINGS SHALL INCLUDE ACCESS PANEL LOCATIONS (IN DUCT AND BUILDING CONSTRUCTION TO OBTAIN ENTRY TO SERVICE AND MAINTAIN DUCT MOUNTED EQUIPMENT), VANES, SCOPES, SPLITTERS, DAMPERS, GRILLES, DIFFUSERS, COLLS, ETC. VERTICAL MEASUREMENT SHALL BE INDICATED AT ALL CHANGES IN DIRECTION OF PIPING AND DUCTWORK. MEASUREMENT SHALL BE MADE TO THE OUTSIDE SURFACE OF EXTERIOR INSULATED DUCTING AND PIPING. MEASUREMENTS SHALL INCLUDE CLEARANCES FOR INSTALLING AND MAINTAINING INSULATION, SERVICING AND MAINTAINING EQUIPMENT, SPACE FOR EQUIPMENT DISASSEMBLY FOR PERIODIC MAINTENANCE, AND SHOWING AREAS FOR TUBE, FILTER, AND COIL REMOVAL. PROVIDE DETAILS OF CONNECTIONS AND SUPPORTS, EXTERIOR WALL AND FOUNDATION PENETRATIONS, SIZES AND LOCATIONS OF CONCRETE HOUSEKEEPING PADS, AND INDICATE SPACE FOR VALVE STEM MOVEMENT. INDICATE SCHEDULING, SEQUENCING, MOVEMENT, AND POSITIONING OF LARGE EQUIPMENT INTO THE BUILDING DURING CONSTRUCTION.
 - PREPARE FLOOR PLANS, ELEVATIONS, AND DETAILS TO INDICATE PENETRATIONS IN FLOORS, WALLS, AND CEILINGS AND THEIR RELATIONSHIP TO OTHER PENETRATIONS AND INSTALLATIONS. INCLUDE LOCATION OF SLEEVES IN FLOORS, WALLS, AND CEILINGS. PREPARE REFLECTED CEILING PLANS TO COORDINATE AND INTEGRATE INSTALLATIONS, AIR OUTLETS AND INLETS, LIGHT FIXTURES, COMMUNICATION SYSTEM COMPONENTS, SPRINKLERS, SMOKE DETECTORS, AND OTHER CEILING MOUNTED ITEMS.
 - PROVIDE DIGITAL COPIES OF FINAL COORDINATION DRAWINGS, SEPARATED BY TRADE, TO THE OWNER IN DWG AND/OR PDF FILE FORMATS.
 - MECHANICAL DUCTWORK PRIORITY OVER ALL OTHER SYSTEMS BEING INSTALLED (MEP) ABOVE CEILING. REROUTING OF INSTALLED SYSTEMS DUE TO UNCOORDINATED DRAWINGS IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
 - ELECTRICAL CONTRACTOR SHALL VERIFY WITH OTHER TRADES ALL ELECTRICAL CONNECTIONS. CONTRACTOR SHALL VERIFY VOLTAGE, PHASE, FLA, MCA, MDDP, MAXIMUM FUSE SIZE AND HORSEPOWER AND SHALL NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO START OF WORK. ELECTRICAL CONTRACTOR SHALL PROVIDE DISCONNECTING MEANS AND OVERLOAD PROTECTION FOR ALL EQUIPMENT UNLESS FURNISHED INTEGRAL WITH EQUIPMENT PACKAGE.
 - THESE DRAWINGS ACCOMPANYING THESE SPECIFICATIONS ARE GENERALLY DIAGRAMMATIC AND ARE NOT TO BE SCALED. WHILE THESE ARE TO BE FOLLOWED AS CLOSELY AS POSSIBLE, THE CONTRACTOR SHALL COORDINATE THE WORK TO AVOID INTERFERENCES WITH THE OTHER TRADES. THE CONTRACTOR SHALL CONFIRM AND CORRELATE ALL DIMENSIONS AT THE JOB SITE.



Lexington Cincinnati Cleveland Dallas



EXPIRATION DATE: 12/31/2027
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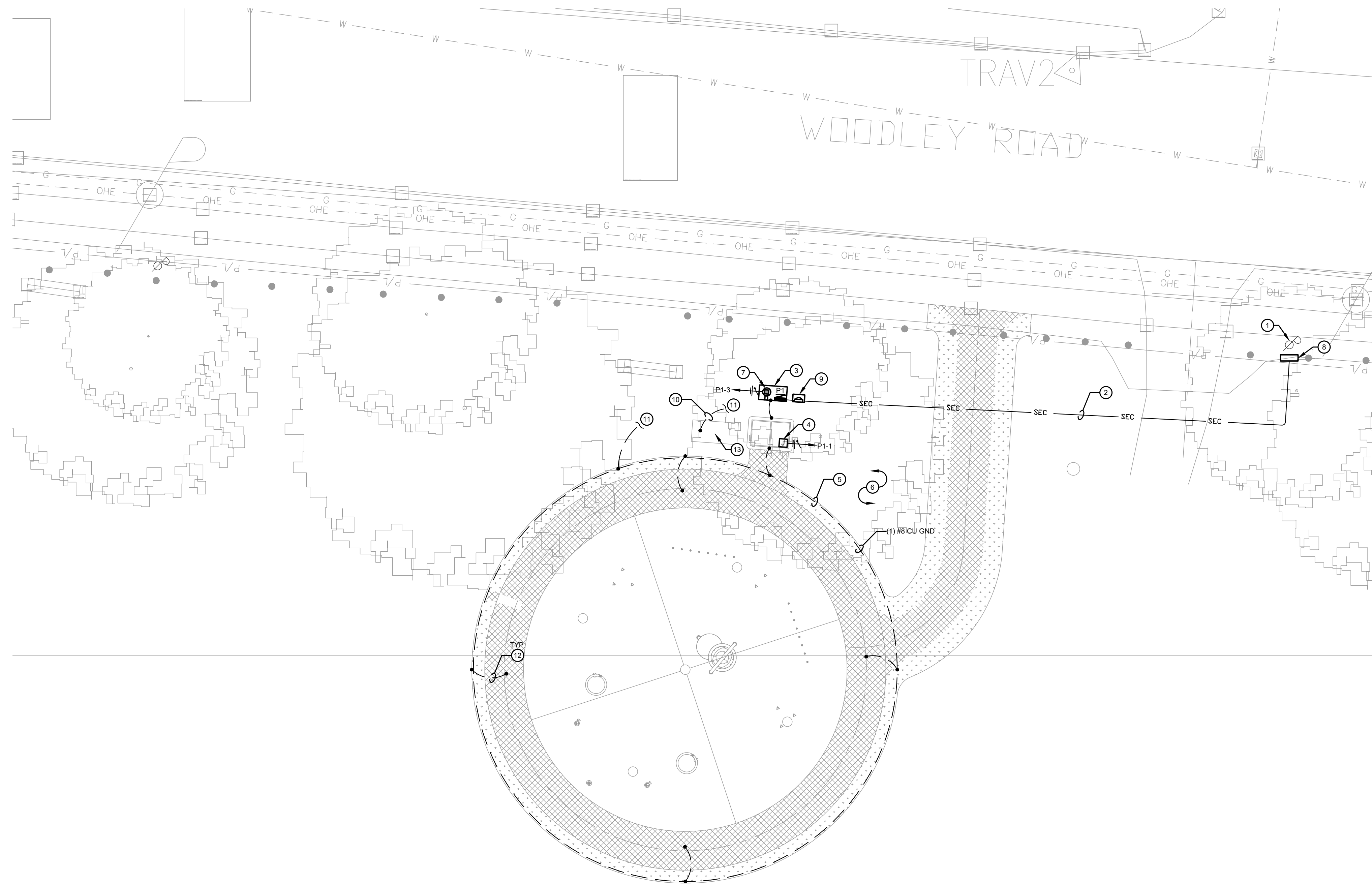
Dayton Splash Pads Northwest Recreation Center
1600 Princeton Avenue
Dayton, OH 45402

Electrical Schedules and Notes

Project No.

25033

E-501

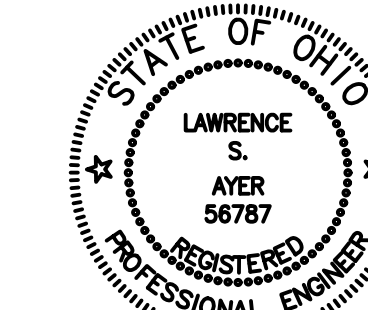


| PLAN NOTES | |
|------------|---|
| ① | NEW SERVICE TO BE PROVIDED FROM EXISTING UTILITY POLE. COORDINATE WITH LOCAL UTILITY PRIOR TO BID. |
| ② | PROVIDE CONDUIT UNDERGROUND TO ENCLOSURE LOCATION. INSTALL PER NEC TABLE 300.5(A) COVER REQUIREMENTS. FINAL CONDUIT ROUTING TO BE DETERMINED IN FIELD. VERIFY FINAL WIRE SIZE WITH CONDUIT ROUTE SUCH THAT VOLTAGE DROP IS LESS THAN 3%. REFER TO SINGLE LINE DIAGRAM FOR MORE INFORMATION. FOLLOW ALL LOCAL UTILITY INSTALLATION REQUIREMENTS. |
| ③ | PROVIDE NEMA-3R ELECTRICAL EQUIPMENT ENCLOSURE. ENCLOSURE TO CONTAIN PANEL, GFCI RECEPTACLE, GROUND BAR, AND SPD. |
| ④ | PROVIDE GFCI PROTECTED 20A CIRCUIT TO CONTROL CABINET. VERIFY FINAL LOCATION AND ELECTRICAL REQUIREMENTS WITH ARCHITECT AND VENDOR PRIOR TO ROUGH-IN. WIRE PER MANUFACTURER SPECIFICATIONS. |
| ⑤ | NEW EQUIPOTENTIAL GROUND GRID. ALL GROUNDING TO BE IN ACCORDANCE WITH NEC ARTICLE 680. CONTRACTOR IS RESPONSIBLE TO BOND ALL METAL OBJECTS WITHIN THE PERIMETER OF THE GROUND LOOP WHETHER SPECIFICALLY SHOWN OR NOT. WIRE TO BE (1) BARE SOLID #8 CU GROUND. |
| ⑥ | BOND ALL METAL PARTS OF CONTROL CABINET AND ENCLOSURE TO EQUIPOTENTIAL GROUND WIRE. |
| ⑦ | PROVIDE POWER AND WP GFCI RECEPTACLE WITH WEATHERPROOF IN-USE COVER IN ENCLOSURE. COORDINATE EXACT LOCATION WITH EQUIPMENT VENDOR AND LAYOUT PRIOR TO ROUGH-IN. |
| ⑧ | AES UTILITY PEDESTAL AT BASE OF POLE. CONTRACTOR TO PROVIDE CONDUIT AND WIRING FROM METER BASE TO SERVICE PEDESTAL. |
| ⑨ | PROVIDE AND INSTALL FREE STANDING, SELF CONTAINED METER BASE. PROVIDE WITH RINGLESS METER SOCKET WITH BYPASS. PROVIDE WITH CONCRETE PAD. METER SOCKET, METER BASE AND PAD TO BE INSTALLED PER AES STANDARDS. COORDINATE WITH UTILITY PRIOR TO COMMENCING ANY WORK. |
| ⑩ | PROVIDE GROUNDING JUMPER FROM GROUND BAR IN ENCLOSURE TO WATER LINE LOCATED IN BACKFLOW PREVENTER CABINET PIT. |
| ⑪ | GROUNDING ELECTRODE. REFER TO SINGLE LINE DIAGRAM FOR GROUND BAR LOCATION AND MORE INFORMATION. |
| ⑫ | CONTRACTOR TO PROVIDE CONNECTION FROM GROUND RING TO REBAR WITHIN SPLASH PAD. TYPICAL AT ALL (4) LOCATIONS. |
| ⑬ | PLUMBING CONTRACTOR TO PROVIDE AND INSTALL NEW 3" ZURN WILKINS REDUCED PRESSURE ZONE BACKFLOW PREVENTER, MODEL 375. REFER TO CP SERIES DRAWINGS FOR MORE INFORMATION. BACKFLOW PREVENTER TO BE INSTALLED ACCORDING TO CITY OF DAYTON WATER STANDARDS AND PER MANUFACTURER'S INSTRUCTIONS. PROVIDE WITH ALL REQUIRED COMPONENTS AND ACCESSORIES. |

1 ELECTRICAL & PLUMBING SITE PLAN
 WP EP-100 SCALE: 1" = 10'-0"
 0' 5' 10' 20'

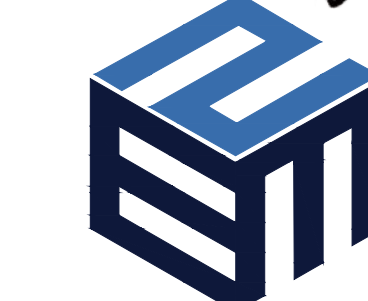


Lexington Cincinnati Cleveland Dallas



EXPIRATION DATE: 12/31/2027

Lawrence S. Ayer



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Issue Date: 04/20/2026 PERMIT

Dayton Splash Pads Washington Park

3620 East Second Street
 Dayton, OH 45402

Electrical & Plumbing Site Plan

Project No.

25033

WP
EP-100

