

GENERAL NOTES

DEMOLITION NOTES

- 1. THE CONTRACTOR SHALL NOTIFY 'MISS UTILITY' (1-800-257-7777) AT LEAST FIVE (5) WORKING DAYS PRIOR TO STARTING ANY WORK.
2. TOPOGRAPHIC & BOUNDARY INFORMATION SHOWN HEREON IS BASED ON ANNE ARUNDEL COUNTY GIS INFORMATION AND A SUPPLEMENTAL FIELD SURVEY CONDUCTED BY PRECISION SURVEY & MAPPING, LLC DURING JANUARY 13, 2023.
3. EXISTING UTILITY INFORMATION SHOWN HEREON IS BASED ON THE BEST AVAILABLE INFORMATION, WHICH INCLUDES A FIELD SURVEY CONDUCTED BY PRECISION SURVEY & MAPPING, LLC DURING JANUARY 13, 2023, AS-BUILT WATER AND STORM DRAIN PLANS FROM ANNE ARUNDEL CO. DEPARTMENT OF PUBLIC WORKS.
4. OBSTRUCTIONS SHOWN ON THIS DRAWING ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. MK CONSULTING ENGINEERING, LLC, DOES NOT WARRANT OR GUARANTEE THE CORRECTNESS OR THE COMPLETENESS OF THE INFORMATION GIVEN. THE CONTRACTOR SHALL VERIFY ALL SUCH INFORMATION TO HIS OWN SATISFACTION. IN THE EVENT THAT INFORMATION IS IN CONFLICT WITH INFORMATION OUTLINED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT PRIOR TO STARTING ANY WORK.
5. REMOVAL OF ANY SIDEWALK AND/OR CURB AND GUTTER SHALL BE TO THE NEAREST JOINT. NO PATCHING SHALL BE PERMITTED.
6. ADJUST TOP OF CURB GRADES TO SMOOTH TRANSITION.
7. SAWCUT EXISTING PAVING AS NEEDED TO INSTALL NEW CONSTRUCTION.
8. IT SHALL BE DISTINCTLY UNDERSTOOD THAT FAILURE TO MENTION SPECIFICALLY ANY WORK WHICH WOULD NORMALLY BE REQUIRED TO COMPLETE THIS PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO COMPLETE SUCH WORK.
9. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER OF ANY DEVIATION FROM THIS PLAN PRIOR TO ANY CHANGE BEING MADE. ANY DEVIATION FROM THIS PLAN WITHOUT WRITTEN AUTHORIZATION FROM THE ENGINEER WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
10. SHOULD THE CONTRACTOR DISCOVER DISCREPANCIES BETWEEN THE PLANS AND FIELD CONDITIONS, THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY TO RESOLVE THE SITUATION. SHOULD THE CONTRACTOR MAKE FIELD CORRECTIONS OR ADJUSTMENTS WITHOUT NOTIFYING THE ENGINEER, THEN THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR THOSE CHANGES.
11. THE CONTRACTOR SHALL NOTE THAT IN CASE OF ANY DISCREPANCY BETWEEN THE SCALED AND FIGURED DIMENSIONS SHOWN ON THESE PLANS THE FIGURED DIMENSIONS SHALL GOVERN.
12. IF A CONFLICT EXISTS BETWEEN DRAWINGS (AND/OR SPECIFICATIONS), THE MORE STRINGENT AND MORE COSTLY REQUIREMENT SHALL APPLY. ITEMS SHOWN ON THE DRAWINGS, BUT NOT SPECIFIED, SHALL APPLY AND BE FURNISHED AND INSTALLED BY THE CONTRACTOR. IF AN ITEM IS SHOWN ON THE DRAWINGS, BUT IS NOT INCLUDED IN THE SPECIFICATIONS, PROVIDE ITEM OF A QUALITY LEVEL CONSISTENT WITH THE GENERAL QUALITY LEVEL OF THE CONTRACT REQUIREMENTS. BRING CONFLICTS BETWEEN THE DRAWINGS AND SPECIFICATIONS TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
13. FILL IN STRUCTURAL AND PAVEMENT AREAS SHALL BE PLACED IN HORIZONTAL, EIGHT-INCH MAXIMUM LOOSE LIFTS AND COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY & WITHIN 2% OF THE OPTIMUM MOISTURE CONTENT IN ACCORDANCE WITH ASTM D-1557. IN BUILDING AREAS FILL SHALL EXTEND A MINIMUM OF 5 FEET BEYOND THE BUILDING LIMITS AND SHALL BE COMPACTED TO 95 PERCENT OF THE MAXIMUM DRY DENSITY PER ASTM D-1557. FILL SLOPES NO STEEPER THAN 2:1 SHALL BE USED. FILL IN LAWN AND UNPAVED AREAS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY PER ASTM D-1557. SEE THE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
14. ALL CONSTRUCTION SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST ANNE ARUNDEL COUNTY STANDARD DETAILS AND SPECIFICATIONS AND ALL REVISIONS THERETO, UNLESS OTHERWISE NOTED.
15. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE TO SWALES AND/OR STORM DRAIN SYSTEMS AT ALL TIMES.
16. THE CONTRACTOR SHALL PROVIDE A PRIVATE UTILITY LOCATOR TO LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION.

- 1. THE CONTRACTOR SHALL NOTIFY 'MISS UTILITY' 1-800-257-7777 AT LEAST FIVE (5) WORKING DAYS PRIOR TO STARTING ANY WORK.
2. TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED ON AVAILABLE AS-BUILT PLANS PROVIDED BY ANNE ARUNDEL COUNTY PUBLIC SCHOOLS AND ANNE ARUNDEL COUNTY DPW, AND A SUPPLEMENTAL SURVEY CONDUCTED BY PRECISION SURVEY & MAPPING, LLC DURING JANUARY 13, 2023.
3. EXISTING UTILITY INFORMATION SHOWN HEREON IS BASED ON THE BEST AVAILABLE INFORMATION, WHICH INCLUDES A FIELD SURVEY CONDUCTED BY PRECISION SURVEY & MAPPING, LLC DURING JANUARY 13, 2023, AS-BUILT PLANS FROM ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS AND BALTIMORE GAS AND ELECTRIC COMPANY PLANS.
4. OBSTRUCTIONS SHOWN ON THIS DRAWING ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. MK CONSULTING ENGINEERS, LLC, DOES NOT WARRANT OR GUARANTEE THE CORRECTNESS OR THE COMPLETENESS OF THE INFORMATION GIVEN. THE CONTRACTOR MUST VERIFY ALL SUCH INFORMATION TO HIS OWN SATISFACTION. IN THE EVENT THAT INFORMATION IS IN CONFLICT WITH INFORMATION OUTLINED, THE CONTRACTOR SHALL IMMEDIATELY BRING IT TO THE ATTENTION OF THE ARCHITECT PRIOR TO STARTING ANY WORK.
5. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES SHOWN HEREON BEFORE STARTING ANY WORK ON THESE PLANS. CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR THE COST OF ANY AND ALL DAMAGES WHICH OCCUR AS A RESULT OF A FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL EXISTING UTILITIES INDICATED TO REMAIN.
6. ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
7. CONTRACTOR SHALL ADJUST ALL FRAMES, GRATES AND COVERS OF ALL EXISTING UTILITIES WITHIN THE LIMITS OF THE CONTRACT TO THE PROPOSED GRADES AS REQUIRED.
8. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM STRUCTURES AT ALL TIMES.
9. CONTRACTOR SHALL COORDINATE ALL DISCONNECTIONS AND REMOVAL OF EXISTING GAS, ELECTRIC AND TELEPHONE SERVICES AND EQUIPMENT WITH BALTIMORE GAS & ELECTRIC AND VERIZON.
10. CONTRACTOR SHALL INSTALL SEDIMENT CONTROLS PRIOR TO BEGINNING ANY WORK AND MAINTAIN SEDIMENT CONTROLS THROUGHOUT THE ENTIRE DURATION OF DEMOLITION AND CONSTRUCTION ACTIVITIES, IN ACCORDANCE WITH ALL STATE AND COUNTY REQUIREMENTS.
11. ALL EXCAVATION SHALL BE BACKFILLED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. IN THE EVENT THAT A PORTION OF A UTILITY IS TO BE REMOVED, THE CONTRACTOR SHALL TERMINATE AND CAP TO THE LIMITS INDICATED IN ACCORDANCE WITH ALL STATE AND LOCAL REQUIREMENTS.
12. IT SHALL BE DISTINCTLY UNDERSTOOD THAT FAILURE TO MENTION SPECIFICALLY ANY WORK WHICH WOULD NORMALLY BE REQUIRED TO COMPLETE THIS PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO COMPLETE SUCH WORK.
13. SHOULD THE CONTRACTOR DISCOVER DISCREPANCIES BETWEEN THE PLANS AND FIELD CONDITIONS, THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY TO RESOLVE THE SITUATION. SHOULD THE CONTRACTOR MAKE FIELD CORRECTIONS OR ADJUSTMENTS WITHOUT NOTIFYING THE ENGINEER, THEN THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR THOSE CHANGES.
14. SOIL BORINGS WERE COMPLETED BY GEOTECH ENGINEERS, INC. A COPY OF THE GEOTECHNICAL REPORT IS INCLUDED WITH THE PROJECT SPECIFICATIONS.
15. CONTRACTOR SHALL SECURE THE CONSTRUCTION AREA AT THE END OF EACH WORKING DAY AND WILL INSPECT THE SECURITY FENCING TO INSURE ITS INTEGRITY.
16. ALL CONSTRUCTION DEBRIS WILL BE REMOVED FROM THE SITE AND TAKEN TO AN APPROVED, PERMITTED DISPOSAL FACILITY. NO RUBBLE IS TO BE LEFT ON SITE.
17. CONTRACTOR SHALL INSPECT AND TAKE PICTURES OF ADJACENT BUILDING WALLS PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION ON THE SITE. EXISTING WALL CRACKS (IF ANY) WILL BE NOTED.
18. CONTRACTOR SHALL CONTINUALLY MONITOR THE WALLS OF THE ADJACENT BUILDINGS FOR ANY SIGNS OF STRUCTURAL DISTRESS. IF ANY DISTRESS IS NOTED, CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY OWNER.
19. CONTRACTOR SHALL NOT EXPOSE, UNDERMINE, OR IMPACT THE ZONE OF INFLUENCE FOR FOOTINGS AND FOUNDATIONS OF ADJACENT BUILDINGS. CONTRACTOR WILL BE RESPONSIBLE FOR THE COST TO REPAIR ADJACENT BUILDINGS THAT ARE DAMAGED DUE TO HIS OPERATION.
20. CONTRACTOR SHALL SAWCUT EXISTING PAVING TO MINIMIZE DAMAGE TO EXISTING PAVING REMAINING.
21. CONTRACTOR SHALL REMOVE EXISTING CURBS & CONCRETE WALKS TO THE NEAREST JOINT. NO PATCHING WILL BE PERMITTED.
22. THE DEMOLITION INFORMATION SHOWN ON THIS DRAWINGS IS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT LIMITS OF DEMOLITION AND REMOVAL OF AFFECTED SITE ITEMS.
23. CONTRACTOR SHALL PROVIDE 6' HIGH TEMPORARY CONSTRUCTION FENCE AROUND THE LIMITS OF DISTURBANCE.
24. THE CONTRACTOR SHALL PROVIDE A PRIVATE UTILITY LOCATOR TO LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION.

STORMWATER MANAGEMENT NOTE

THIS GRADING PERMIT #G02020375 WAS REVIEWED UNDER THE 2012 REGULATION FOR STORMWATER MANAGEMENT. STORMWATER MANAGEMENT PRACTICES WILL BE PROVIDED FOR THIS SITE IN ACCORDANCE WITH THE FINAL PLAN ON FILE WITH THE OFFICE OF PLANNING AND ZONING. ESD TO THE MEP WAS ACHIEVED THROUGH ENVIRONMENTAL SITE DESIGN (ESD) UTILIZING ONE BIO-RETENTION FACILITY, ONE SURFACE SAND FILTER AND THE EXISTING EXTENDED DETENTION POND LOCATED AT THE SITE ENTRANCE FOR QUANTITY MANAGEMENT. CHANNEL PROTECTION (CPV) ARE BEING MET BY TREATING THE ENTIRE ESD VOLUME WITH THE TWO ABOVE REFERENCED TECHNIQUES. WITH THE REDUCTION IN PEAK DISCHARGE AT 3 OF THE 4 STORM DRAIN OUTFALLS 10-YEAR MANAGEMENT IS NOT REQUIRED FOR THE STUDY AREA 'B'. FOR AREA 'A' WE HAVE PROVIDED A REDUCTION IN THE 10-YEAR DISCHARGE WITHIN THE EXISTING EXTENDED DETENTION POND.

OUTFALL STATEMENT

A FIELD INVESTIGATION OF THE SUBJECT SITE'S OUTFALL POINTS WAS PERFORMED ON NOVEMBER 13, 2023. THE TOPOGRAPHIC AND BOUNDARY INFORMATION SHOWN HEREON IS BASED ON A SURVEY CONDUCTED BY PRECISION SURVEY AND MAPPING, LLC DURING JANUARY 13, 2023. THERE ARE FOUR EXISTING STORM DRAIN OUTFALL POINTS ON SITE TO REMAIN. THESE FOUR ULTIMATELY CROSS OVER STEVENSON ROAD AT TWO LOCATIONS WE SHOW AS 'A' AND 'B'. THE EXISTING SAND POND OUTFALL IS TO REMAIN AND DUE TO THE EXISTING PIPE SIZE 10-YEAR MANAGEMENT WAS PROVIDED TO REDUCE THE PEAK DISCHARGE AT THIS AREA 'A'. THE OTHER THREE OUTFALLS HAVE BEEN SHOWN TO BE DECREASE IN PEAK DISCHARGE FOR THE 1-YEAR, 2 AND 10-YEAR STORMS BY A RANGE OF 46% TO 63%. THE EXISTING OUTFALLS SOUTH OF STEVENSON ROAD WERE FOUND IN OVERGROWN NON-EROSIVE CONDITION.

POND EXEMPTION NOTE

SOIL CONSERVATION DISTRICT SMALL POND APPROVAL IS NOT REQUIRED FOR SMALL CLASS 'A' STRUCTURES WHERE THE FOLLOWING EXISTS.

- 1. FOR PONDS OR OTHER STRUCTURES THAT HAVE LESS THAN FOUR (4) FEET OF EMBANKMENT. THIS EXISTING QUANTITY FACILITY IS AN EXCAVATED TYPE OF POND WITH NO TYPICAL EMBANKMENT.

SHEET INDEX

Table with columns: DWG#, SHEET#, SHEET NAME. Lists sheets C100 through L604 including titles like GENERAL NOTES, FIRE PROTECTION SITE PLAN, OVERALL EXISTING CONDITIONS PLAN, etc.

UTILITY NOTES

- 1. CONTRACTOR SHOULD OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE MUST BE PLACED BELOW (DOWN SLOPE) THE TRENCH.
2. PLACE ALL EXCAVATED MATERIAL ON UP HILL SIDE OF THE TRENCH.
3. ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
4. FIRE LINE CONSTRUCTION SHALL BE ACCOMPLISHED IN ACCORDANCE WITH N.F.P.A. 24.
5. UNLESS OTHERWISE NOTED, PIPE ELEVATIONS FOR WATER MAINS REFER TO TOP OF PIPE AND SANITARY SEWER ELEVATIONS REFER TO THE INVERT.
6. ALL WATER PIPING, TUBING, FITTINGS AND JOINING METHODS SHALL BE ACCORDING TO THE FOLLOWING APPLICATIONS:
4 INCHES TO 10 INCHES, PVC C900, FIRE HYDRANT LEADS SHALL BE CLASS 250 DUCTILE IRON PIPE WITH DUCTILE IRON COMPACT FITTINGS AND MECHANICAL JOINTS WITH RETAINER GLANDS.
7. UNLESS OTHERWISE NOTED, ALL SEWER PIPE SHALL BE PVC SDR-26 CONFORMING TO THE REQUIREMENTS OF A.S.T.M. SPECIFICATION D-3034.
8. ALL UTILITY STRUCTURE DIMENSIONS SHALL REFER TO THE CENTERLINE OF THE "STRUCTURES".
9. ALL CLEANOUTS LOCATED IN PAVED AREAS SHALL HAVE COUNTERSUNK LIDS.
10. ALL MANHOLES SHALL BE BITUMINOUS COATED.
11. STORM DRAIN PIPE 12" AND LARGER SHALL BE HDPE AND MEET ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS. STORM DRAIN PIPE SMALLER THAN 12" SHALL BE SCH40 PVC, UNLESS SHOWN OTHERWISE.
12. SEE MECHANICAL, ELECTRICAL AND PLUMBING PLANS FOR CONTINUATION OF UTILITY CONNECTIONS TO BUILDING AND SITE LIGHTING INFORMATION.
13. CONTRACTOR SHALL CONNECT ALL ON-SITE UTILITIES TO THE PROPOSED BUILDING CONNECTIONS AS REQUIRED.
14. ON-SITE FIRE HYDRANTS ARE TO BE PAINTED RED AND FIRE HYDRANTS STREAMER NOZZLE TO FACE DRIVE ISLES.
15. SEE MECHANICAL, ELECTRICAL, PLUMBING PLANS FOR GAS, ELECTRIC AND UTILITIES LOCATED WITHIN 5' OF THE BUILDING FOOTPRINT.
16. CONTRACTOR WILL BE REQUIRED TO COMPLETE AN AACPS WORK MANAGEMENT PERMIT AND RECEIVE WRITTEN AUTHORIZATION FROM AACPS AT LEAST FIVE DAYS PRIOR TO BEGINNING WORK. CALL (410)255-2535.
17. CONTRACTOR SHALL INSTALL DUAL CLEANOUTS IN ALL SANITARY SEWER LINES OVER 90' FEET IN LENGTH.
18. THE EXISTING STORM DRAIN (CULVER) CROSSING THROUGH STEVENSON ROAD SHALL BE UNLOGGED AND CLEARED AS REQUIRED.

ADA COMPLIANCE NOTE

IN ORDER TO MEET THE ADOPTED 2010 ADA MINIMUM REQUIREMENTS AND IN ACCORDANCE WITH THE PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) PUBLISHED BY THE U.S. ACCESS BOARD IN 2011, ALL PUBLIC AND PRIVATE PEDESTRIAN ACCESS ROUTES, SIDEWALKS, CURB AND GUTTER, CURB RAMPS, AND TRAFFIC CONTROL DEVICES SHALL BE DESIGNED IN ACCORDANCE WITH THE ANNE ARUNDEL COUNTY PEDESTRIAN FACILITY STANDARDS PFI-PP24.

DEWATERING NOTE

THE CONTRACTOR IS RESPONSIBLE FOR PUMPING ALL STANDING WATER THROUGH A FILTERING DEVICE TO A CLEAR WATER OUTFALL WITHIN 24 HOURS OF A STORM EVENT.



PROJECT CONTACT
MK CONSULTING ENGINEERS, LLC
1801 PORTER STREET, SUITE 401
BALTIMORE, MARYLAND 21230
ATTN: PAUL CRAMPTON
PH: 667-309-6193
EMAIL: PCRAMPTON365@MKCENG.COM

SEAL section containing the Professional Engineer seal for Paul Crampton, No. 25058, State of Maryland, dated 12.8.25.

Table with columns: NO., DATE, DESCRIPTION, BY. Contains a row for REVISIONS.

PERMIT SET
GENERAL NOTES
OLD MILL MIDDLE SCHOOL NORTH
800 STEVENSON ROAD
SEVERN, MD 21144
MAP 15 GRID 15 NEIGHBORHOOD 24000.02
ANNE ARUNDEL COUNTY PERMIT: G02020375

A.A.S.C.D. APPROVAL BLOCK
2/4/2026
Anne Arundel Soil Conservation District
Sediment and Erosion Control Approval
Signature: [Handwritten Signature]
Date:
AAASCD #
GP#
Pond #
2025-0061 2020375
\*SEE SHEET C625 FOR SEQUENCE OF CONSTRUCTION

SHEET 1 OF 119
MCK JOB NUMBER 23041

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