

AHPD CAMELOT PARK TENNIS COURT REPLACEMENT

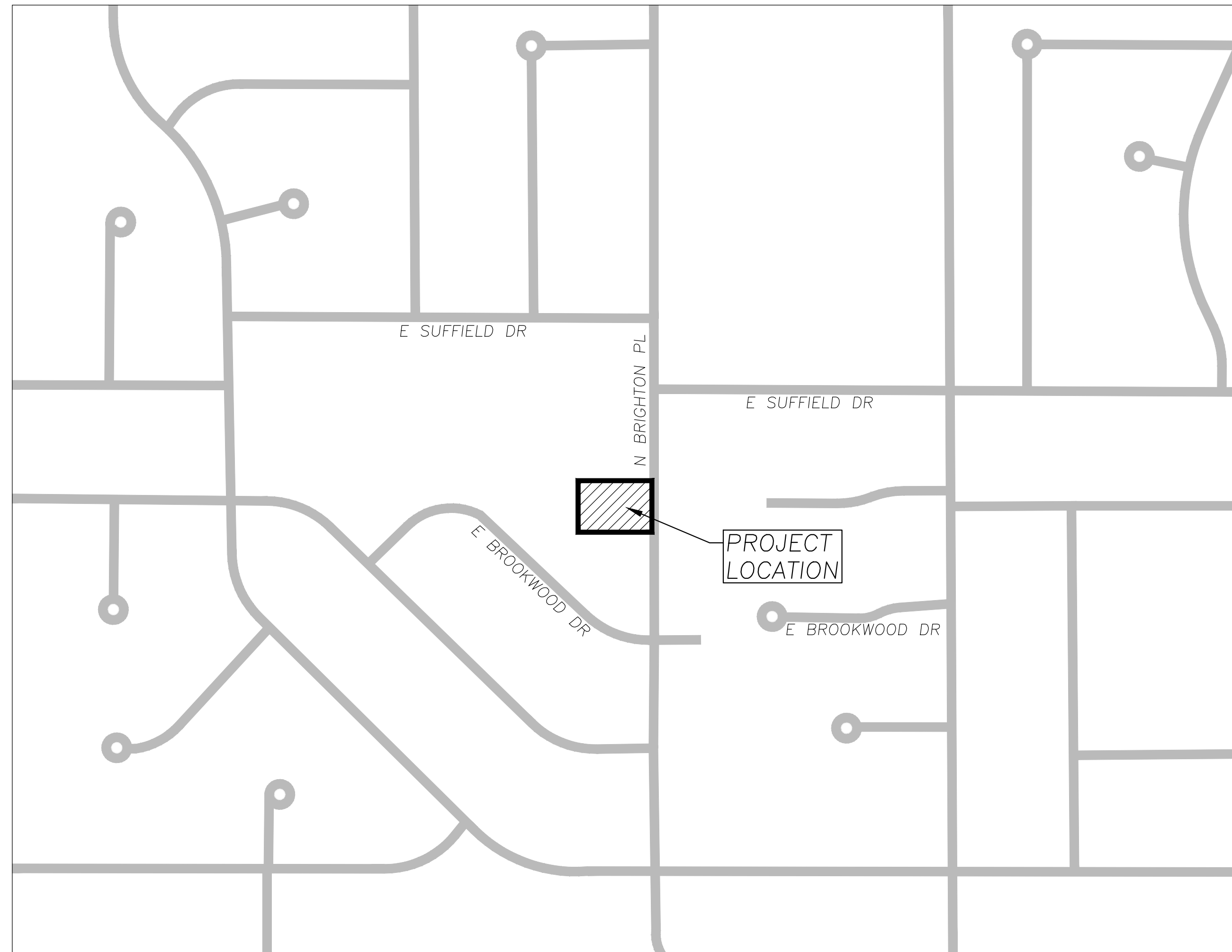
1005 E SUFFIELD DRIVE
ARLINGTON HEIGHTS, IL 60004

PARCEL I.D.# 03172020040000

CLIENT: ARLINGTON HEIGHTS PARK DISTRICT
CAMELOT PARK COMMUNITY CENTER
1005 E SUFFIELD DRIVE
ARLINGTON HEIGHTS, IL 60004

ENGINEER OF RECORD: ERIKSSON ENGINEERING ASSOCIATES, LTD.
145 COMMERCE DRIVE, SUITE A
GRAYSLAKE, IL 60030
847-223-4804, PHONE
847-223-4864, FAX

SURVEYOR OF RECORD: NORMAN J. TOBERMAN & ASSOCIATES
115 SOUTH WILKE ROAD, SUITE 301
ARLINGTON HEIGHTS, IL 60005
847-439-8225, PHONE
847-749-4104, FAX



VICINITY MAP
1" = 250'

FOR BID

SHEET INDEX	
SHEET NO.	SHEET TITLE
C-000	TITLE SHEET
MWRD	MWRD GENERAL NOTES
SUR-1	SITE TOPOGRAPHIC SURVEY
C-100	EXISTING SITE CONDITIONS
C-101	SITE DEMOLITION PLAN
C-102	SITE PAVEMENT PLAN
C-103	SITE STRIPING PLAN
C-104	SITE GRADING PLAN
C-105	SITE UTILITY PLAN
C-106	SITE EROSION CONTROL PLAN
C-201	SITE EROSION CONTROL DETAILS
C-202	SITE DETAILS



**ERIKSSON
ENGINEERING
ASSOCIATES, LTD.**

145 COMMERCE DRIVE, SUITE A
GRAYSLAKE, ILLINOIS 60030
PHONE: (847) 223-4804
FAX: (847) 223-4864
EMAIL: INFO@EEA-LTD.COM
PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-003220
EXPIRES: 04/30/2025

**AHPD CAMELOT PARK
TENNIS COURT REPLACEMENT**
1005 E SUFFIELD DRIVE
ARLINGTON HEIGHTS, IL 60004

Reserved for Seal:

No.	Date	Description
	04/02/26	Issued For Bid

© ERIKSSON ENGINEERING ASSOCIATES, LTD. 2026
THIS PLAN & SPEC. ARE THE PROPERTY OF ERIKSSON ENGINEERING ASSOCIATES, LTD.
NO REPRODUCTION OR USE ALLOWED WITHOUT WRITTEN PERMISSION OF ERIKSSON ENGINEERING ASSOCIATES, LTD.

Design By:	Approved By:	Date:
AJE	AJE	04/02/26

Sheet Title:
TITLE SHEET

Sheet No:
C-000



**Know what's below.
Call before you dig.**

(800)892-0123 www.illinois1call.com

EEA - P:\25158 - ahpd - camelot_park\Drawings\Civil\T100 - TITLE SHEET.dwg
 Plotted: 4/02/26 @ 10:57am By: AEppert



A. REFERENCED SPECIFICATIONS

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING, EXCEPT AS MODIFIED HEREIN OR ON THE PLANS:
 * STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT SS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION;
 * STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;
 * VILLAGE OF _____ MUNICIPAL CODE;
 * THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL;
 * IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

B. NOTIFICATIONS

- THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055 OR SEND EMAIL NOTIFICATION WITH PROJECT NAME, LOCATION AND PERMIT NUMBER TO WMOJOBSTART@MWRD.ORG).
- THE VILLAGE OF _____ ENGINEERING DEPARTMENT AND PUBLIC MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

C. GENERAL NOTES

- ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). CONVERSION FACTOR IS _____ FT.
- MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.
- THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, OR TESTING OF THIS WORK ON THE PROJECT.
- THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY MWRD AND THE MUNICIPALITY UNLESS CHANGES ARE APPROVED BY MWRD, THE MUNICIPALITY, OR AUTHORIZED AGENT. THE CONSTRUCTION DETAILS, AS PRESENTED ON THE PLANS, MUST BE FOLLOWED. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED ON THE IMPROVEMENTS INDICATED ON THE PLANS.
- THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.
- ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.
- THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.
- ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.
- RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE CONTRACTOR SHALL BE HELD UNTIL THEY ARE RECEIVED. ANY CHANGES IN LENGTH, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED. ALL WYES OR BENDS SHALL BE LOCATED FROM THE DOWNSTREAM MANHOLE. ALL VALVES, B-BOXES, TEES OR BENDS SHALL BE TIED TO A FIRE HYDRANT.

D. SANITARY SEWER

- THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.
- A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.
- DISCHARGING ANY UNPOLLUTED WATER INTO THE SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.
- ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).
- ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
- ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
- ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO THE FOLLOWING:

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
VITRIFIED CLAY PIPE	ASTM C-700	ASTM C-425
REINFORCED CONCRETE SEWER PIPE	ASTM C-76	ASTM C-443
CAST IRON SOIL PIPE	ASTM A-74	ASTM C-564
DUCTILE IRON PIPE	ANSI A21.51	ANSI A21.11
POLYVINYL CHLORIDE (PVC) PIPE		
6-INCH TO 15-INCH DIAMETER SDR 26	ASTM D-3034	ASTM D-3212
18-INCH TO 27-INCH DIAMETER F/DY=46	ASTM F-679	ASTM D-3212
HIGH DENSITY POLYETHYLENE (HDPE)		
	ASTM D-3350	ASTM D-3261, F-2620 (HEAT FUSION)
	ASTM D-3035	ASTM D-3212, F-477 (GASKETED)
WATER MAIN QUALITY PVC		
4-INCH TO 36-INCH	ASTM D-2241	ASTM D-3139
4-INCH TO 12-INCH	AWWA C900	ASTM D-3139
14-INCH TO 48-INCH	AWWA C905	ASTM D-3139

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONDITION WILL BE ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE.

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
POLYPROPYLENE (PP) PIPE		
12-INCH TO 24-INCH DOUBLE WALL	ASTM F-2736	D-3212, F-477
30-INCH TO 60-INCH TRIPLE WALL	ASTM F-2764	D3212, F-477

- ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE 1/4" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4 THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-7, CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.
- NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.
- ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS. SANITARY LIDS SHALL BE CONSTRUCTED WITH A CONCEALED PICKHOLE AND WATERTIGHT GASKET WITH THE WORD "SANITARY" CAST INTO THE LID.
- WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
 a) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SHEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.
 b) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
 c) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "BAND SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.
- WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED.
- ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
- ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.
- ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRECAST "RUBBER BOOTS" THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRECAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS.
- ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.
- EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWER AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.
- A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS. REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.

E. EROSION AND SEDIMENT CONTROL

- THE CONTRACTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
- EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.
- ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
 a) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
 b) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.
- MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.
- TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.
- DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.
- ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).
- VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
- SOIL STOCKPILES SHALL, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.
- EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.
- STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
- THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.
- IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMAINS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.
- ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.
- THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.

ERIKSSON ENGINEERING ASSOCIATES, LTD.
 145 COMMERCE DRIVE, SUITE A
 GRAYSLAKE, ILLINOIS 60030
 PHONE: (847) 223-4804
 FAX: (847) 223-4864
 EMAIL: INFO@EEA-LTD.COM
 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-003220
 EXPIRES: 04/30/2025

**AHPD CAMELOT PARK
 TENNIS COURT REPLACEMENT**
 1005 E SUFFIELD DRIVE
 ARLINGTON HEIGHTS, IL 60004

Reserved for Seal:

No.	Date	Description
	04/02/26	Issued For Bid

© ERIKSSON ENGINEERING ASSOCIATES, LTD. 2026
 THIS PLAN & DESIGN ARE THE PROPERTY OF ERIKSSON ENGINEERING ASSOCIATES, LTD.
 NO REPRODUCTION OR USE FOR ANY OTHER PROJECT IS PERMITTED WITHOUT THE WRITTEN
 CONSENT OF ERIKSSON ENGINEERING ASSOCIATES, LTD.

Design By: AJE Approved By: AJE Date: 04/02/26

Sheet Title:
MWRD GENERAL NOTES

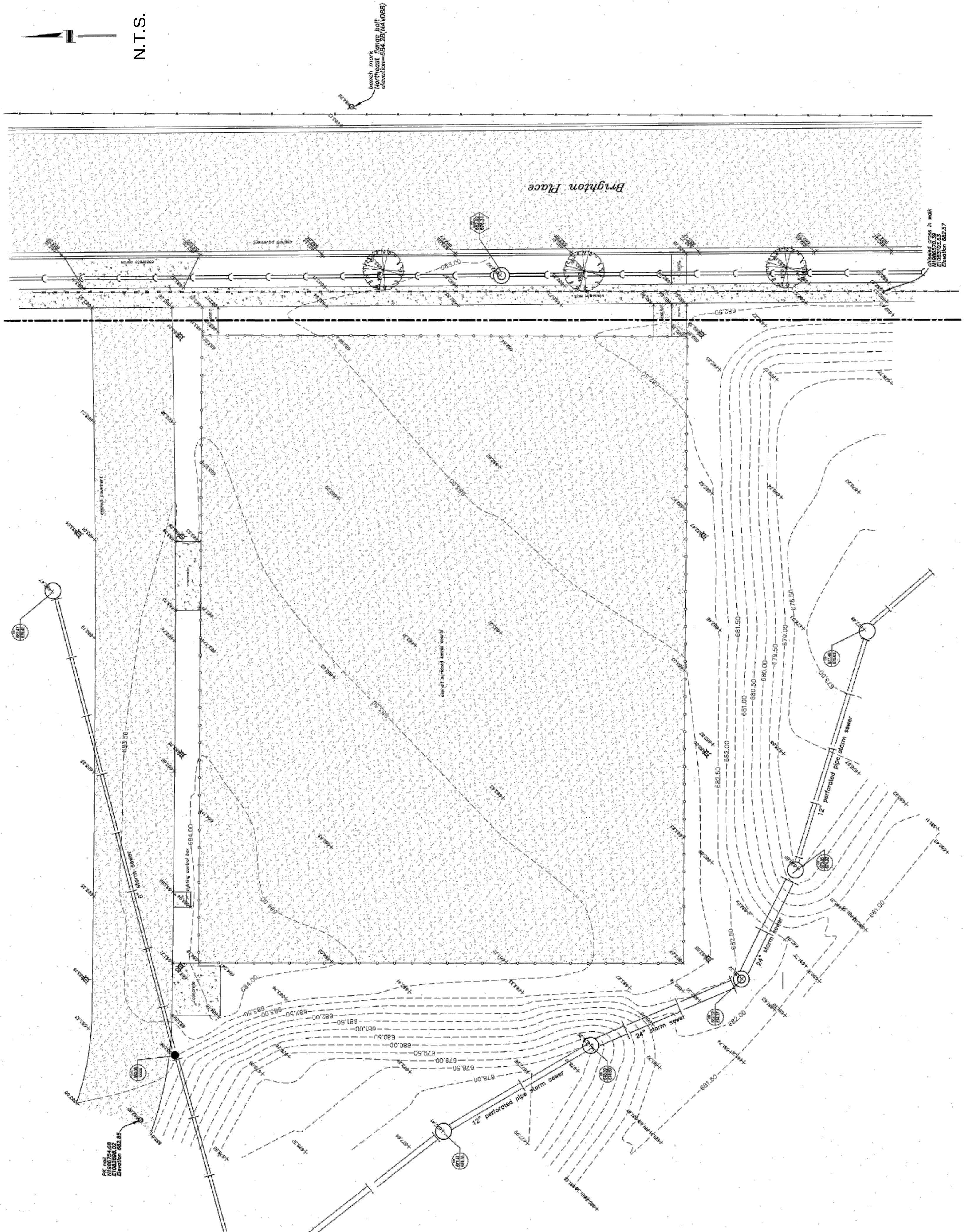
Sheet No:
MWRD

TECHNICAL GUIDANCE MANUAL
 MWRD GENERAL NOTES

10/13/2022
 STD. DWG. NO.18
 PAGE NO. 19

Plat of Topographical Survey of part of

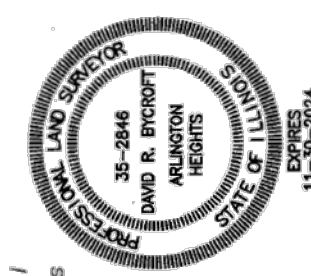
CAMELOT PARK, BEING PART OF LOT 4 IN IVY HILL SUBDIVISION UNIT NO. 8, BEING A
 SUBDIVISION OF PART OF THE SOUTH 1/4 OF THE NORTHEAST 1/4 OF SECTION 17, TOWNSHIP 42
 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.



N.T.S.

State of Illinois } SS.
 County of Cook }

I, David Bycroft, an Illinois Professional Land Surveyor, do hereby certify that I
 have surveyed the property described in the caption of this plat and that this
 plat is a correct representation of said survey.



dated at Arlington Heights, Illinois, this 5th day of January, 2023
 by *DLB*
 as Illinois Professional Land Surveyor No. 2846

This professional service conforms to the current Illinois minimum standards for a topographic survey.
 For easements, building lines and other restrictions not shown herein,
 refer to your abstract of title, deed, title policy and local zoning ordinance.
 Field work was completed December 29, 2022.
 Elevations shown hereon are based on the NAVD83 datum plane.

File No. 22-XX

for:
 Arlington Heights Park District
 410 North Arlington Heights Road
 Arlington Heights, Illinois

from the office of:
 Norman J. Toberman and Associates
 115 South Wilke Road
 Suite 301
 Arlington Heights, Illinois
 847-439-8225

Design Firm #184-005910
 Expires April 30, 2023

145 COMMERCE DRIVE, SUITE A
 GRAYSLAKE, ILLINOIS 60030
 PHONE: (847) 223-4864
 FAX: (847) 223-4864
 EMAIL: INFO@EEA-LTD.COM
 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-003220
 EXPIRES: 04/30/2025

AHPD CAMELOT PARK TENNIS COURT REPLACEMENT

1005 E SUFFIELD DRIVE
 ARLINGTON HEIGHTS, IL 60004

Reserved for Seal:

No.	Date	Description
	04/02/26	Issued For Bid

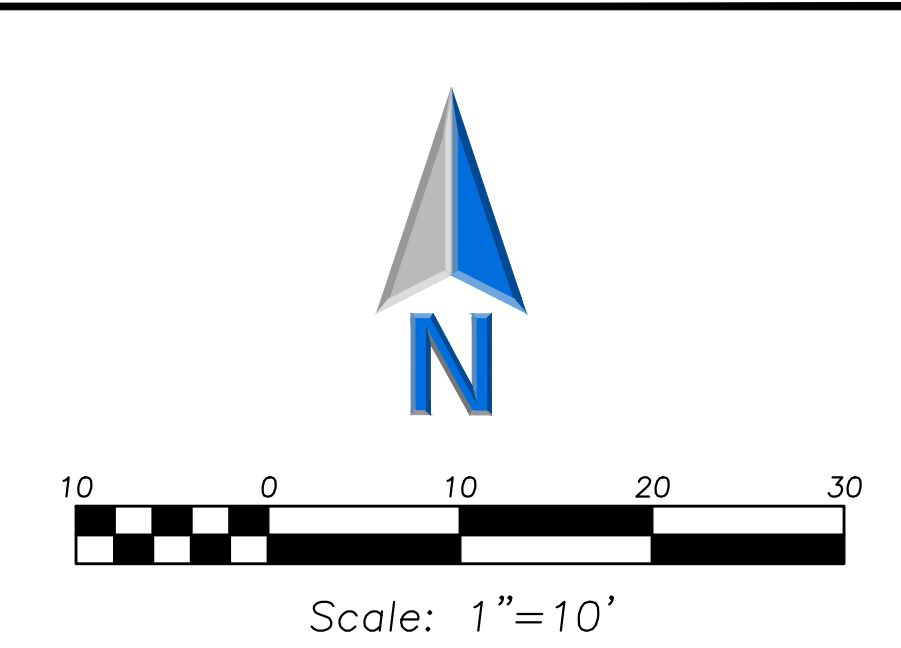
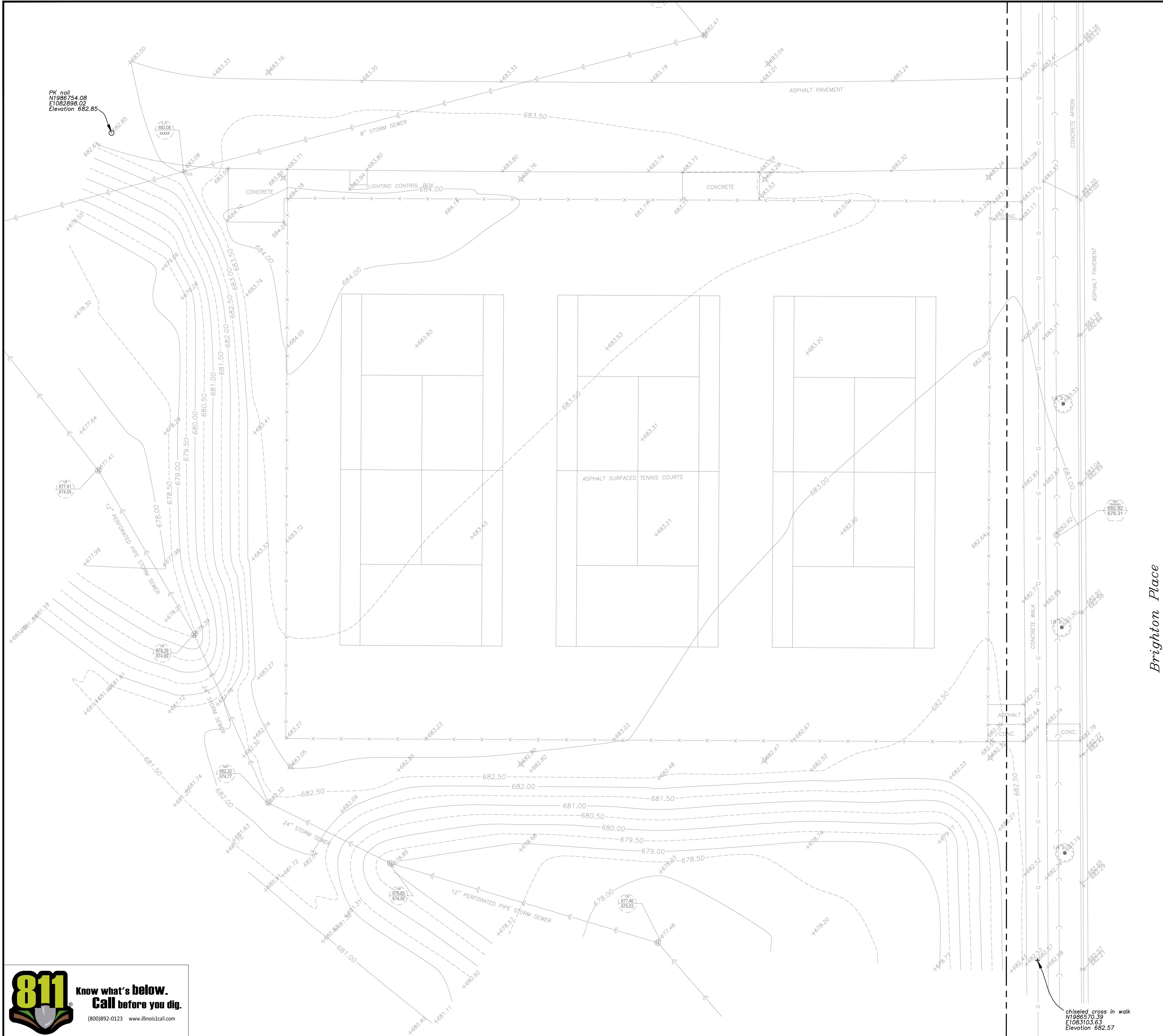
Design By: AJE	Approved By: AJE	Date: 04/02/26
-------------------	---------------------	-------------------

Sheet Title:
**SITE TOPOGRAPHIC
 SURVEY**

Sheet No:
SUR-1

© ERIKSSON ENGINEERING ASSOCIATES, LTD. 2026
 THIS PLAN & DESIGN ARE THE PROPERTY OF ERIKSSON ENGINEERING ASSOCIATES, LTD.
 NO REPRODUCTION OR USE OF THIS PLAN IS PERMITTED WITHOUT THE WRITTEN
 CONSENT OF ERIKSSON ENGINEERING ASSOCIATES, LTD.

EEA - P:\25158 - ahp - camelot.park\Drawings\Civil\C100 - EXISTING SITE CONDITIONS.dwg
 Plotted: 4/02/26 @ 10:57am By: AEppert



LEGEND

	Manhole
	Catch Basin
	Inlet
	Area Drain
	Clean Out
	Flared End Section
	Storm Sewer
	Sanitary Sewer
	Combined Sewer
	Water Main
	Gas Line
	Overhead Wires
	Electrical Cable (Buried)
	Telephone Line
	Fire Hydrant
	Valve Vault
	Buffalo Box
	Downspout
	Ballard
	Gas Valve
	Gas Meter
	Electric Meter
	ComEd Manhole
	Hand Hole
	Light Pole
	Light Pole w/ Mast Arm
	Utility Pole
	Telephone Pedestal
	Telephone Manhole
	Sign
	Fence
	Accessible Parking Stall
	Curb & Gutter
	Depressed Curb
	Curb Elevation
	Gutter Elevation
	Pavement Elevation
	Sidewalk Elevation
	Ground Elevation
	Top of Retaining Wall Elevation
	Swale
	Contour Line
	Deciduous Tree
	Coniferous Tree
	Brushline
	Tree Protection Fencing at Drip Line

Brighton Place

ERIKSSON ENGINEERING ASSOCIATES, LTD.
 145 COMMERCE DRIVE, SUITE A
 GRAYSLAKE, ILLINOIS 60030
 PHONE: (847) 223-4804
 FAX: (847) 223-4864
 EMAIL: INFO@EEA-LTD.COM
 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-DD3220
 EXPIRES: 04/30/2025

**AHPD CAMELOT PARK
 TENNIS COURT REPLACEMENT
 1005 E SUFFIELD DRIVE
 ARLINGTON HEIGHTS, IL 60004**

Reserved for Seal:

No.	Date	Description
	04/02/26	Issued For Bid

Design By: AJE	Approved By: AJE	Date: 04/02/26
-------------------	---------------------	-------------------

Sheet Title:
EXISTING SITE CONDITIONS

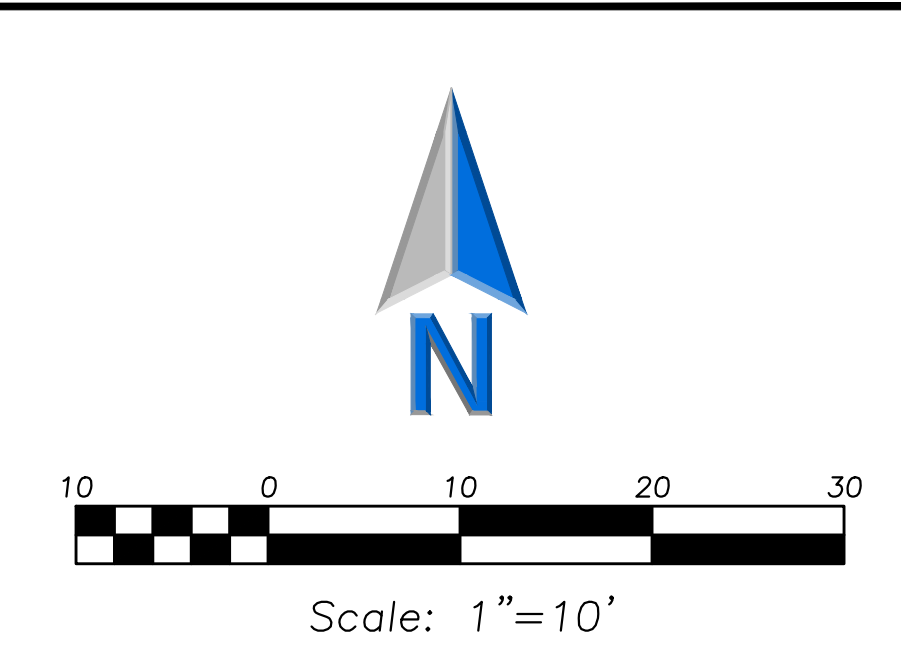
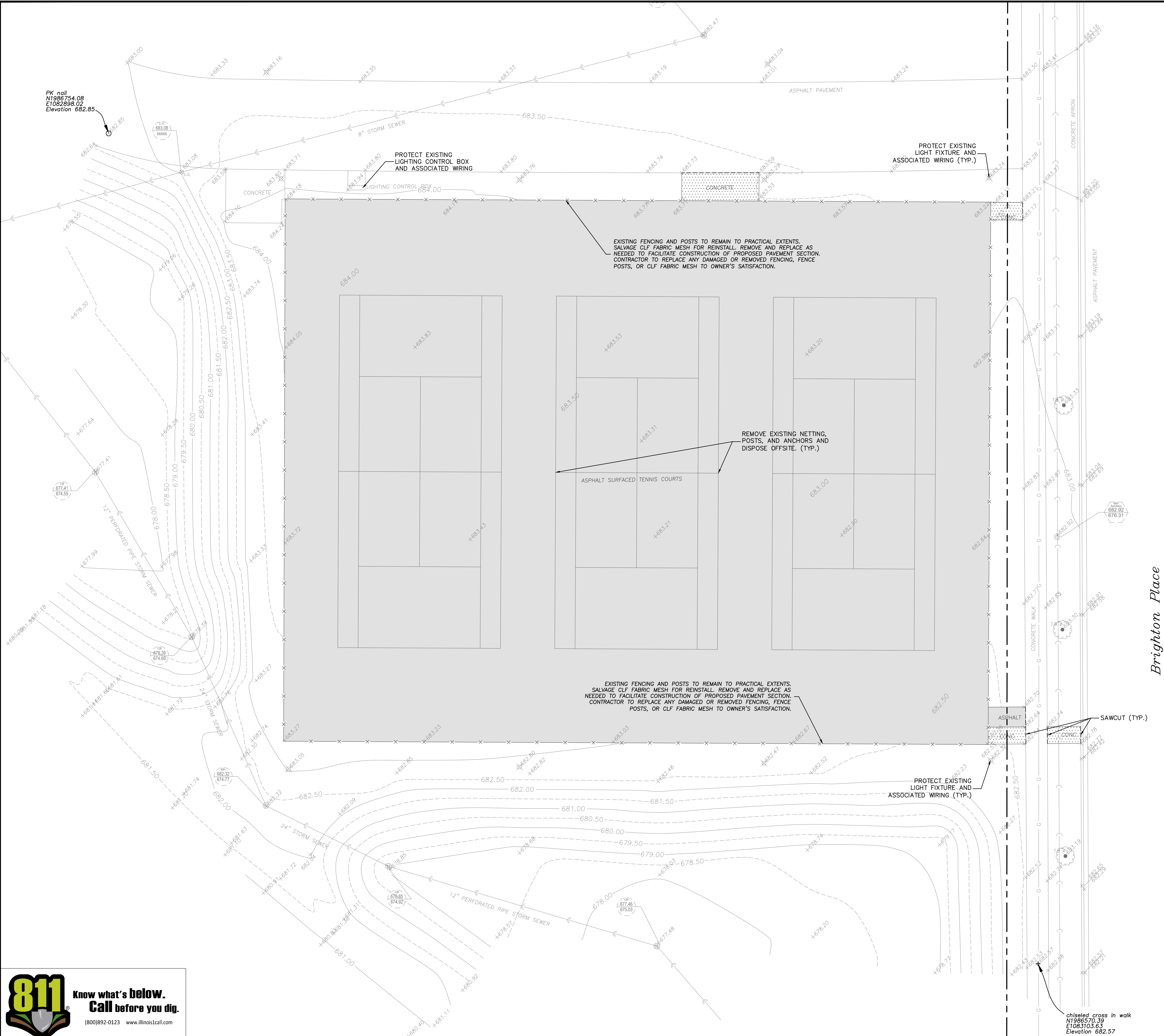
Sheet No:
C-100



ALL EXISTING CONDITIONS AND TOPOGRAPHY SHOWN REPRESENTS SITE CONDITIONS PER THE PLAT OF TOPOGRAPHICAL SURVEY LAST DATED 01-05-23, PREPARED BY NORMAN J. TOBERMAN & ASSOCIATES, CONTRACTOR SHALL FIELD VERIFY EXISTING ELEVATIONS AND CONDITIONS (INCLUDING BUT NOT LIMITED TO VERIFICATION OF CONTROL AND ALL UTILITIES WHETHER DEPICTED OR NOT) PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

chiseled cross in walk
 N1986570.39
 E1083103.63
 Elevation 682.57

EEA - P:\25158 - ahp - camelot.park\Drawings\Civil\C101 - SITE DEMOLITION PLAN.dwg
 Plotted: 4/02/26 @ 10:58am By: AEppert



LEGEND

EXISTING	PROPOSED
⊙	Manhole
⊕	Catch Basin
⊖	Clean Out
—	Storm Sewer
⊕	Fire Hydrant
⊖	Valve Vault
⊙	Light Pole
⊕	Utility Pole
⊖	Sign
—	Fence
—	Curb & Gutter
—	Depressed Curb
⊕	Curb Elevation
⊖	Gutter Elevation
⊙	Pavement Elevation
⊕	Sidewalk Elevation
⊖	Ground Elevation
—	Contour Line
⊙	Deciduous Tree
⊕	Coniferous Tree
⊖	Tree Protection
—	Fencing at Drip Line

DEMOLITION LEGEND

■	Bituminous Pavement Removal (Full Depth)
■	Concrete Pavement Removal (Full Depth)
---	Pavement Sawcut

- DEMOLITION NOTES**
1. Keep All Village Streets Free and Clear of Construction Related Dirt/Dust/Debris.
 2. Any Public Sidewalk That Is Damaged As A Result Of Construction Activity Shall Be Restored With Topsoil And Seed Or Sod And At The Direction Of The Engineer Inspector.
 3. Any Public Parkway That Is Damaged As A Result Of Construction Activity Shall Be Restored With Topsoil And Seed Or Sod And At The Direction Of The Engineer Inspector.
 4. Coordinate Existing Utility Removal with Local Authorities and Utility Companies Having Jurisdiction.
 5. All Sawcutting Shall be Full Depth to Provide a Clean Edge to Match New Construction. Match Existing Elevations at Points of Connection for New and Existing Pavement, Curb, Sidewalks, etc. All Sawcut Locations Shown Are Approximate and May Be Field Adjusted to Accommodate Conditions, Joints, Material Type, etc. Remove Minimum Amount Necessary for Installation of Proposed Improvements.
 6. Provide and Maintain All Necessary Traffic Control and Safety Measures Required During Demolition and Construction Operations Within or Near the Public Roadway.
 7. All Trees To Be Removed Shall Be Removed In Their Entirety and Stumps Shall Be Ground to Proposed Subgrade. Use As Mulch for Proposed Landscaping Where Applicable and Acceptable to Architect.

- GENERAL NOTES**
1. The Location of Existing Underground Utilities, Such As Watermain, Sewers, Gas Lines, Etc., As Shown On The Plans, Has Been Determined From The Best Available Information and Is Given For The Convenience of The Contractor. However, The Owner and The Engineer Do Not Assume Responsibility In The Event That During Construction, Utilities Other Than Those Shown May Be Encountered, and That The Actual Location of Those Which Are Shown May Be Different From The Location As Shown On The Drawings. Contact Engineer Immediately If Surface and/or Subsurface Features Are Different Than Shown On The Drawings.
 2. Notify The Engineer Without Delay of Any Discrepancies Between the Drawings and Existing Field Conditions.
 3. Notify The Owner, Engineer and The Village of Arlington Heights A Minimum of 48 Hours In Advance of Performing Any Work.
 4. All Areas, On or Off Site, Disturbed During Construction Operations and Not Part of the Work As Shown Hereon Shall Be Restored To Original Condition to the Satisfaction of the Owner at No Additional Cost to the Contractor. It is Incumbent Upon Contractor to Show That Damaged Areas Were Not Disturbed By Construction Operations.
 5. These Drawings Assume That The Contractor Will Utilize An Electronic Drawing File (DWG) and Stake All Site Improvements Accordingly.
 6. No Person May Utilize The Information Contained Within These Drawings Without Written Approval From Eriksson Engineering Associates, Ltd.
 7. The Engineer is Furnishing These Drawings For Construction Purposes To The Owner, Architect, Surveyor, or Contractor. Prior To The Use Of These Drawings For Construction Purposes, The User Of This Media Shall Verify All Dimensions And Locations Of Buildings With The Foundation Drawings And Architectural Site Plan, and Coordinate All Dimensions and Locations of All Site Items. If Conflicts Exist The User Of This Information Shall Contact The Engineer Immediately.
 8. The Illinois Department Of Transportation Standard Specifications For Road And Bridge Construction Latest Edition, And All Addenda Thereto, Shall Govern The Earthwork And Paving Work Under This Contract Unless Noted Otherwise.

ERIKSSON ENGINEERING ASSOCIATES, LTD.
 145 COMMERCE DRIVE, SUITE A
 GRAYSLAKE, ILLINOIS 60030
 PHONE: (847) 223-4804
 FAX: (847) 223-4864
 EMAIL: INFO@EEA-LTD.COM
 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-003220
 EXPIRES: 04/30/2025

**AHPD CAMELOT PARK
 TENNIS COURT REPLACEMENT**
 1005 E SUFFIELD DRIVE
 ARLINGTON HEIGHTS, IL 60004

Reserved for Seal:

No.	Date	Description
	04/02/26	Issued For Bid

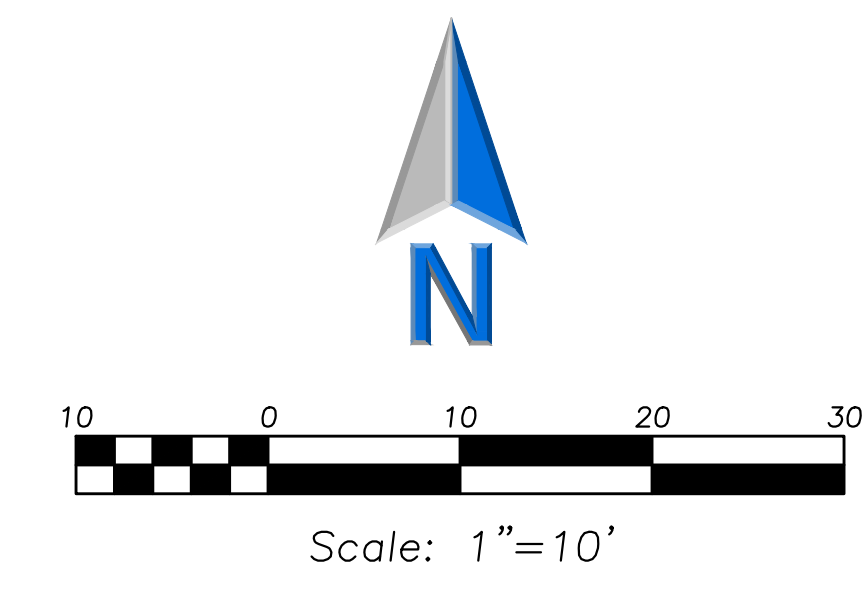
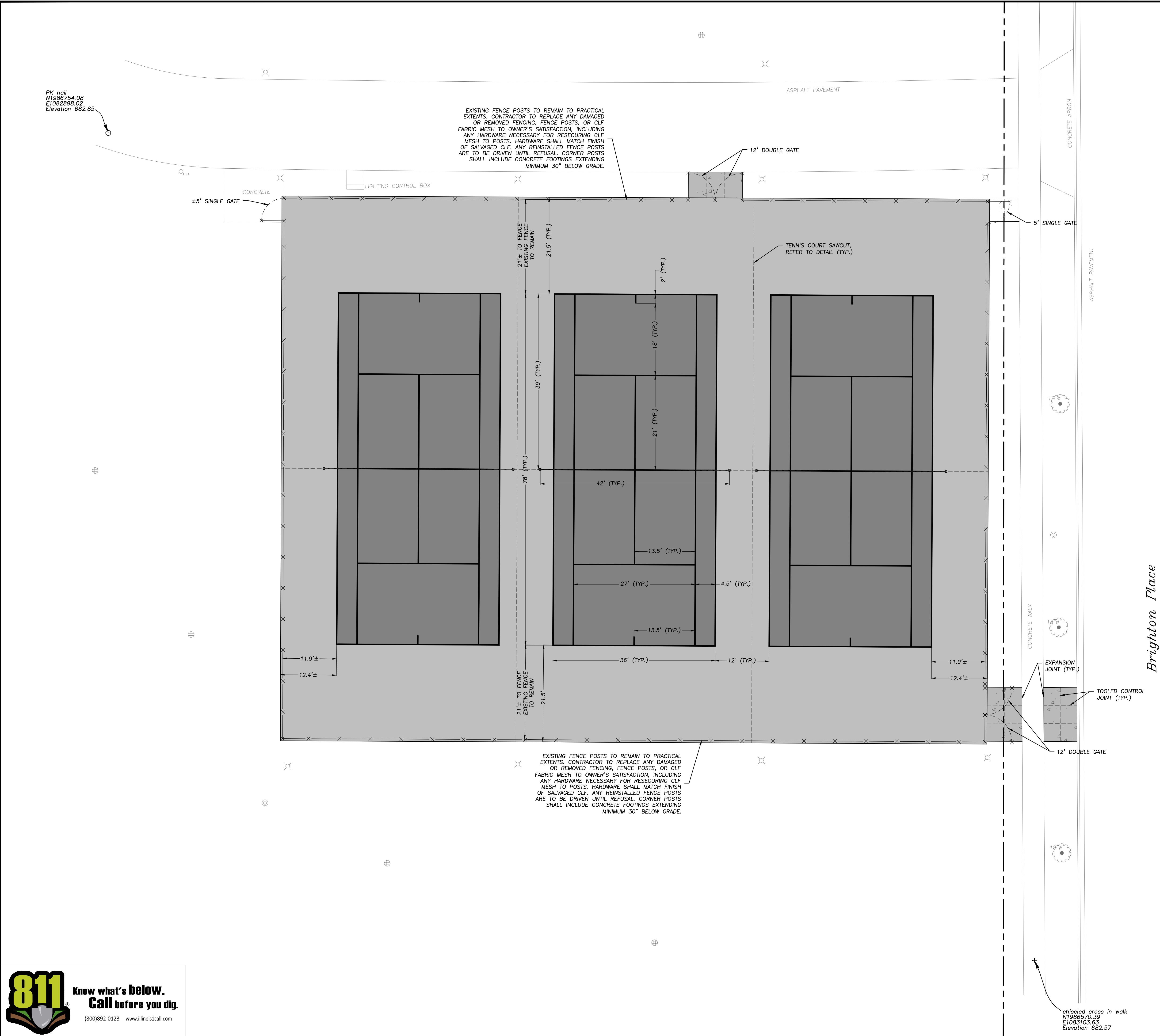
Design By: AJE
 Approved By: AJE
 Date: 04/02/26

SITE DEMOLITION PLAN

Sheet No:
C-101

811 Know what's below. Call before you dig.
 (800)892-0123 www.illinoiscall.com

EEA - P:\25158 - ahp - camelot_park\Drawings\Civil\C102 - SITE GEOMETRICS PLAN.dwg
 Plotted: 4/02/26 @ 10:57am By: AEppert



LEGEND

EXISTING	PROPOSED
⊙	Manhole
⊕	Catch Basin
⊖	Clean Out
⊗	Storm Sewer
⊘	Fire Hydrant
⊙	Valve Vault
⊗	Light Pole
⊘	Utility Pole
⊙	Sign
⊗	Fence
⊘	Curb & Gutter
⊙	Depressed Curb
⊗	Curb Elevation
⊘	Gutter Elevation
⊙	Pavement Elevation
⊗	Sidewalk Elevation
⊘	Ground Elevation
⊙	Contour Line
⊗	Deciduous Tree
⊘	Coniferous Tree
⊙	Tree Protection Fencing at Drip Line

GEOMETRY NOTES

- All Dimensions Contained Herein Reference Back Of Curb, Face Of Retaining Wall, Edge Of Pavement, Center Of Structure And Outside Face Of Building Foundation Unless Otherwise Noted.

PAVING & SURFACE LEGEND

Tennis Court Pavement Section (NO RECYCLED MATERIAL ALLOWED)
 Surface Coating
 (Elite Sport Coating System Or Approved Equal)
 Inner Court Color: Dark Blue (Or Approved Equal)
 Outer Court Color: Light Green (Or Approved Equal)

Pavement
 2" Hot Mix Asphalt, IL-9.5, N30, PG58-28
 (Virgin Mix, NO RAP, RAS, FRAP)
 Tack Coat (0.25 gal/sq yd)
 Tensor GlasPave GP25 Waterproofing Paving Mat (Or Approved Equal)
 2" Hot Mix Asphalt, IL-19.0, N50, PC58-28
 (Virgin Mix, NO RAP, RAS, FRAP)
 Prime Coat (0.25 gal/sq yd)
 8" Aggregate Base Course, Type B, Crushed (Minimum)
 Tensor Interx NX850 Geogrid (or approved equal)

Concrete Sidewalk Section
 5" Portland Cement Concrete
 6"x6" W1.4xW1.4 Welded Wire Fabric
 4" Aggregate Base Course, Type B, Crushed

Heavy Duty Concrete Pavement Section
 8" Portland Cement Concrete
 6"x6" W1.4xW1.4 Welded Wire Fabric
 4" Aggregate Base Course, Type B, Crushed

GENERAL NOTES

- The Location of Existing Underground Utilities, Such As Watermains, Sewers, Gas Lines, Etc., As Shown On The Plans, Has Been Determined From The Best Available Information and is Given For The Convenience Of The Contractor. However, The Owner and The Engineer Do Not Assume Responsibility In The Event That During Construction, Utilities Other Than Those Shown May Be Encountered, and That The Actual Location of Those Which Are Shown May Be Different From The Location As Shown On The Drawings. Contact Engineer Immediately If Surface and/or Subsurface Features Are Different Than Shown On The Drawings.
- Notify The Engineer Without Delay Of Any Discrepancies Between The Drawings and Existing Field Conditions.
- Notify The Owner, Engineer and The Village of Arlington Heights A Minimum of 48 Hours In Advance of Performing Any Work.
- All Areas, On or Off Site, Disturbed During Construction Operations and Not Part of the Work As Shown Hereon Shall Be Restored To Original Condition to the Satisfaction of the Owner at No Additional Cost to the Owner. It is Incumbent Upon Contractor to Show That Damaged Areas Were Not Disturbed By Construction Operations.
- These Drawings Assume That The Contractor Will Utilize An Electronic Drawing File (DWG) and Stake All Site Improvements Accordingly.
- No Person May Utilize The Information Contained Within These Drawings Without Written Approval From Eriksson Engineering Associates, Ltd.
- The Engineer Is Furnishing These Drawings For Construction Purposes As A Convenience To The Owner, Architect, Surveyor, or Contractor. Prior To The Use Of These Drawings For Construction Purposes, The User Of This Media Shall Verify All Dimensions And Locations Of Buildings With The Foundation Drawings And Architectural Site Plan, and Coordinate All Dimensions and Locations of All Site Items. If Conflicts Exist The User Of This Information Shall Contact The Engineer Immediately.
- The Illinois Department Of Transportation Standard Specifications For Road And Bridge Construction Latest Edition, And All Addenda Thereof, Shall Govern The Earthwork And Paving Work Under This Contract Unless Noted Otherwise.

ERIKSSON ENGINEERING ASSOCIATES, LTD.
 145 COMMERCE DRIVE, SUITE A
 GRAYSLAKE, ILLINOIS 60030
 PHONE: (847) 223-4864
 FAX: (847) 223-4864
 EMAIL: INFO@EEA-LTD.COM
 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-003220
 EXPIRES: 04/30/2025

**AHPD CAMELOT PARK
 TENNIS COURT REPLACEMENT**
 1005 E SUFFIELD DRIVE
 ARLINGTON HEIGHTS, IL 60004

Reserved for Seal:

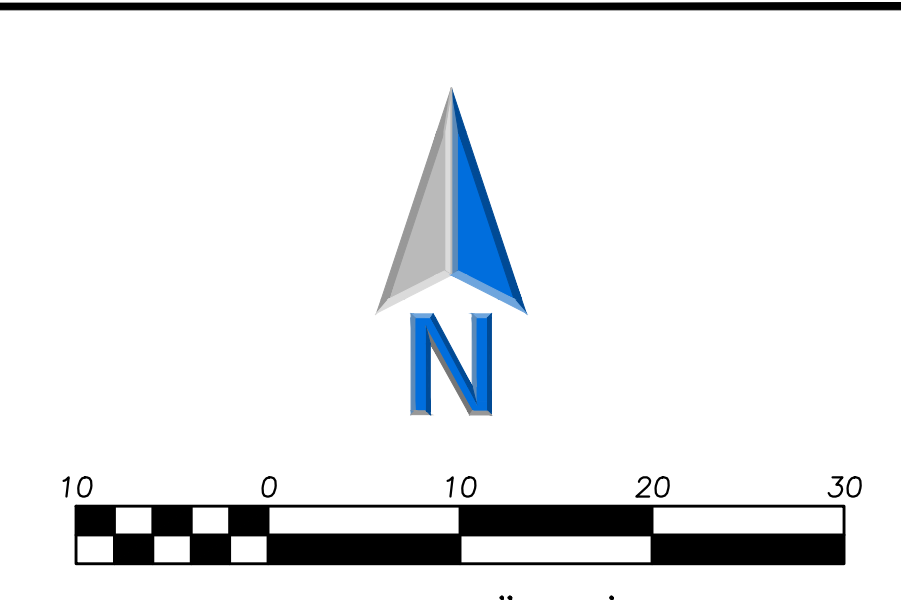
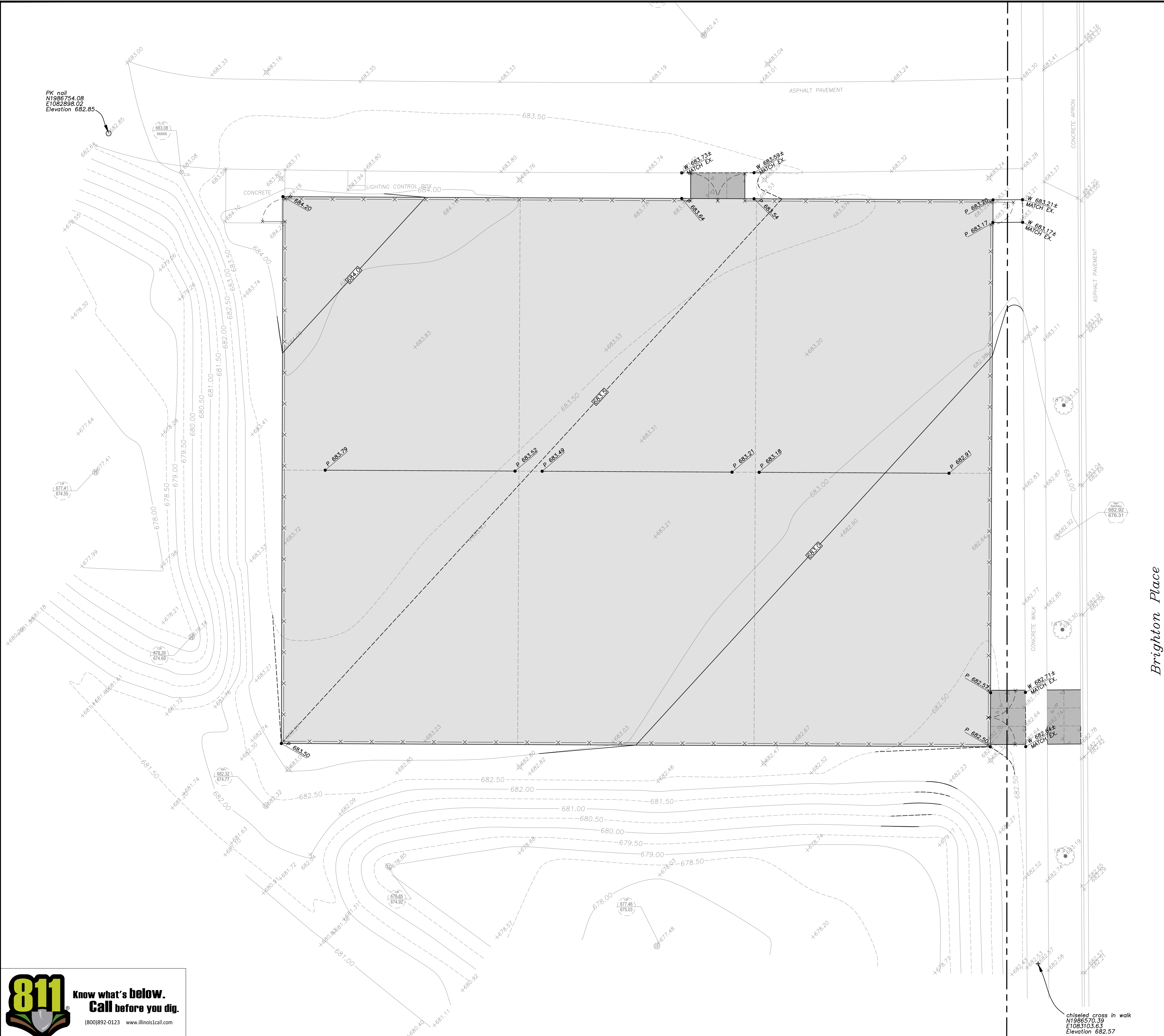
No.	Date	Description
	04/02/26	Issued For Bid

Design By:	Approved By:	Date:
AJE	AJE	04/02/26

Sheet Title:
SITE GEOMETRICS PLAN

Sheet No:
C-102

EEA - P:\25158 - ahd - camelot.park\Drawings\Civil\C103 - SITE GRADING PLAN.dwg
 Plotted: 4/02/26 @ 10:57am By: AEppert



LEGEND

EXISTING	PROPOSED
⊙	Manhole
⊕	Catch Basin
⊖	Clean Out
⊗	Storm Sewer
⊘	Fire Hydrant
⊙	Valve Vault
⊙	Light Pole
⊙	Utility Pole
⊙	Sign
⊗	Fence
⊗	Curb & Gutter
⊗	Depressed Curb
⊗	Curb Elevation
⊗	Gutter Elevation
⊗	Pavement Elevation
⊗	Sidewalk Elevation
⊗	Ground Elevation
⊗	Contour Line
⊗	Deciduous Tree
⊗	Coniferous Tree
⊗	Tree Protection
⊗	Fencing at Drip Line

- GRADING NOTES**
- The Grading and Construction of Proposed Improvements Shall Be Done In A Manner Which Will Allow For Positive Drainage, and Not Cause Ponding of Stormwater on the Surface of Proposed Improvements.
 - All Landscaped Areas Disturbed By Construction Shall Be Respiced With 6 Inches (Min.) to 12 Inches (Max.) Topsoil and Hydroseeded Unless Noted Otherwise On The Landscape Drawings.

PAVING & SURFACE LEGEND

	Tennis Court Pavement Section (NO RECYCLED MATERIAL ALLOWED) Surface Coating (Elite Sport Coating System Or Approved Equal) Inner Court Color: Dark Blue (Or Approved Equal) Outer Court Color: Light Green (Or Approved Equal) Pavement 2" Hot Mix Asphalt, IL-9.5, N30, PG58-28 (Virgin Mix, NO RAP, RAS, FRAP) Tack Coat (0.25 gal/sq yd) Tensor GlasPave GP25 Waterproofing Paving Mat (Or Approved Equal) 2" Hot Mix Asphalt, IL-19.0, N50, PG58-28 (Virgin Mix, NO RAP, RAS, FRAP) Prime Coat (0.25 gal/sq yd) 8" Aggregate Base Course, Type B, Crushed (Minimum) Tensor InterAx NX850 Geogrid (or approved equal)
	Concrete Sidewalk Section 5" Portland Cement Concrete 6"x6" W1.4xW1.4 Welded Wire Fabric 4" Aggregate Base Course, Type B, Crushed
	Heavy Duty Concrete Pavement Section 8" Portland Cement Concrete 6"x6" W1.4xW1.4 Welded Wire Fabric 4" Aggregate Base Course, Type B, Crushed

- GENERAL NOTES**
- The Location of Existing Underground Utilities, Such As Watermains, Sewers, Gas Lines, Etc., As Shown On The Plans, Has Been Determined From The Best Available Information and Is Given For The Convenience of The Contractor. However, The Engineer and The Engineer Do Not Assume Responsibility In The Event That During Construction, Utilities Other Than Those Shown May Be Encountered, and That The Actual Location of Those Which Are Shown May Be Different From The Location As Shown On The Drawings. Contact Engineer Immediately If Surface and/or Subsurface Features Are Different Than Shown On The Drawings.
 - Notify The Engineer Without Delay of Any Discrepancies Between the Drawings and Existing Field Conditions.
 - Notify The Owner, Engineer and The Village of Arlington Heights A Minimum of 48 Hours In Advance of Performing Any Work.
 - All Areas, On or Off Site, Disturbed During Construction Operations and Not Part of the Work As Shown Hereon Shall Be Restored To Original Condition To The Satisfaction of the Owner at No Additional Cost to the Owner. It is Incumbent Upon Contractor to Show That Damaged Areas Were Not Disturbed By Construction Operations.
 - These Drawings Assume That The Contractor Will Utilize An Electronic Drawing File (DWG) and Stake All Site Improvements Accordingly.
 - No Person May Utilize The Information Contained Within These Drawings Without Written Approval From Eriksson Engineering Associates, Ltd.
 - The Engineer Is Furnishing These Drawings For Construction Purposes As A Convenience To The Owner, Architect, Surveyor, or Contractor. Prior To The Use Of These Drawings For Construction Purposes, The User Of This Media Shall Verify All Dimensions And Locations Of Buildings With The Foundation Drawings And Architectural Site Plan, and Coordinate All Dimensions and Locations of All Site Items. If Conflicts Exist The User Of This Information Shall Contact The Engineer Immediately.
 - The Illinois Department Of Transportation Standard Specifications For Road And Bridge Construction Latest Edition, And All Addenda Thereto, Shall Govern The Earthwork And Paving Work Under This Contract Unless Noted Otherwise.

ERIKSSON ENGINEERING ASSOCIATES, LTD.
 145 COMMERCE DRIVE, SUITE A
 GRAYSLAKE, ILLINOIS 60030
 PHONE: (847) 223-4804
 FAX: (847) 223-4864
 EMAIL: INFO@EEA-LTD.COM
 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-003220
 EXPIRES: 04/30/2025

**AHPD CAMELOT PARK
 TENNIS COURT REPLACEMENT**
 1005 E SUFFIELD DRIVE
 ARLINGTON HEIGHTS, IL 60004

Reserved for Seal:

No.	Date	Description
	04/02/26	Issued For Bid

Design By:	Approved By:	Date:
AJE	AJE	04/02/26

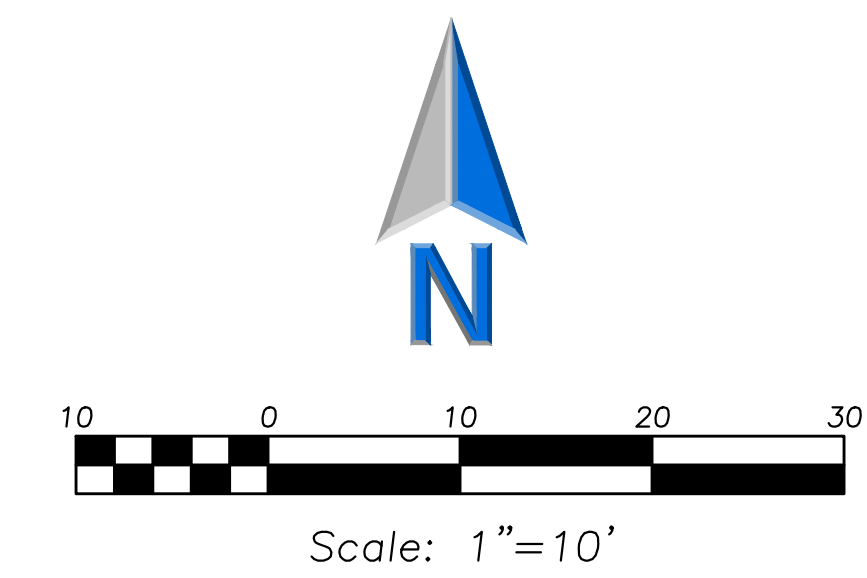
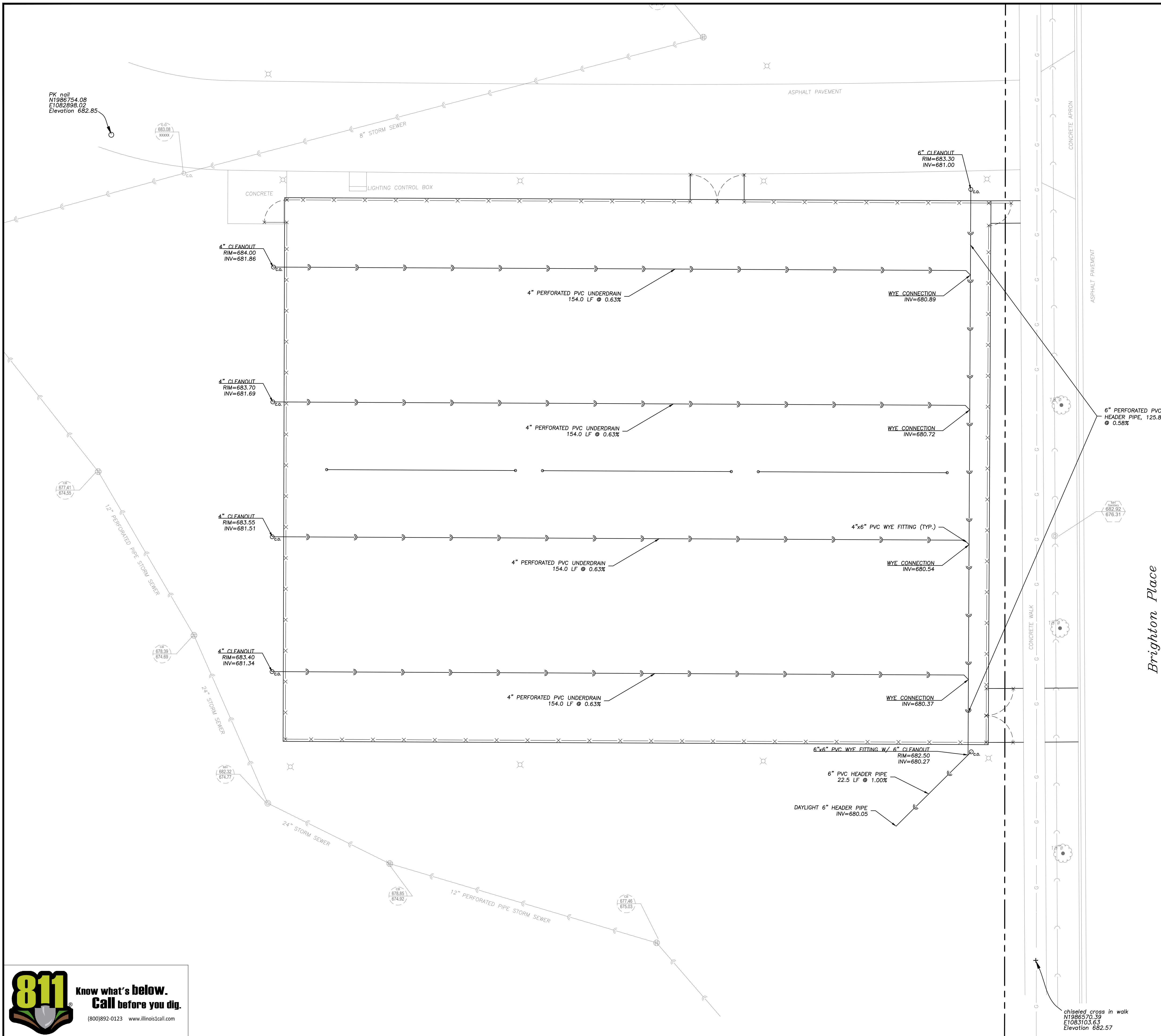
Sheet Title:
SITE GRADING PLAN

Sheet No:
C-103

811 Know what's below. Call before you dig.
 (800)892-0123 www.illinoiscall.com

chiseled cross in walk
 N1986570.39
 E1083103.63
 Elevation 682.57

EEA - P:\25158 - ahp - camelot_park\Drawings\Civil\C104 - SITE UTILITY PLAN.dwg
 Plotted: 4/02/26 @ 10:58am By: AEppert



LEGEND

EXISTING	PROPOSED

- UTILITY NOTES**
- Utility Service Lines as Shown Hereon are Approximate. Coordinate The Exact Locations With The Plumbing Drawings. Coordinate The Locations With The Plumbing Contractor and/or the Owner's Construction Representative Prior to Installation of Any New Utilities.
 - Field Verify Invert & Locations of Existing Utility Mains Prior to Installing Any On-Site Utilities or Structures. All Elevations and Inverts Referencing Said Utility Shall Be Field Verified Prior to Installation of Any New Structures Or Utilities, and Adjustments Shall Be Made as Necessary. Contact Engineer Prior to Installation if Discrepancy Exists With These Drawings.
 - Coordinate the Relocation of Any Utilities Encountered And Replacement of Any Utilities Damaged Within Influence Zone of New Construction. Contact Engineer if the Existing Utilities Vary Appreciably From The Plans.
 - Protection of water supplies shall be as described in Section 370.350 of the Illinois Recommended Standards for Sewage Works or Section 41-2.01 of the Standard Specifications for Water and Sewer Main Construction in Illinois, latest edition.
 - Clean Out All Existing and Proposed Storm Inlets and Catch Basins at the Completion of Construction.
 - The "Standard Specifications for Water and Sewer Main Construction in Illinois", Current Edition Shall Govern Work Where Applicable.

- GENERAL NOTES**
- The Location of Existing Underground Utilities, Such As Watermains, Sewers, Gas Lines, Etc., As Shown On The Plans, Has Been Determined From The Best Available Information and is Given For The Convenience of The Contractor. However, The Owner and The Engineer Do Not Assume Responsibility in the Event That During Construction, Utilities Other Than Those Shown May Be Encountered, and That The Actual Location of Those Which Are Shown May Be Different From The Location As Shown On The Drawings. Contact Engineer Immediately if Surface and/or Subsurface Features Are Different Than Shown On The Drawings.
 - Notify The Engineer Without Delay of Any Discrepancies Between the Drawings and Existing Field Conditions.
 - Notify The Owner, Engineer and The Village of Arlington Heights A Minimum of 48 Hours in Advance of Performing Any Work.
 - All Areas, On or Off Site, Disturbed During Construction Operations and Not Part of the Work As Shown Hereon Shall Be Restored to Original Condition to the Satisfaction of the Owner at No Additional Cost to the Owner. It is Incumbent Upon Contractor to Show That Damaged Areas Were Not Disturbed By Construction Operations.
 - These Drawings Assume That The Contractor Will Utilize An Electronic Drawing File (DWG) and Stake All Site Improvements Accordingly.
 - No Person May Utilize The Information Contained Within These Drawings Without Written Approval From Eriksson Engineering Associates, Ltd.
 - The Engineer is Furnishing These Drawings For Construction Purposes As A Convenience To The Owner, Architect, Surveyor, or Contractor. Prior To The Use Of These Drawings For Construction Purposes, The User Of This Media Shall Verify All Dimensions And Locations Of Buildings With The Foundation Drawings And Architectural Site Plan, and Coordinate All Dimensions and Locations of All Site Items. If Conflicts Exist The User Of This Information Shall Contact The Engineer Immediately.
 - The Illinois Department Of Transportation Standard Specifications For Road And Bridge Construction Latest Edition, And All Addenda Thereto, Shall Govern The Earthwork And Paving Work Under This Contract Unless Noted Otherwise.

ERIKSSON ENGINEERING ASSOCIATES, LTD.
 145 COMMERCE DRIVE, SUITE A
 GRAYSLAKE, ILLINOIS 60030
 PHONE: (847) 223-4804
 FAX: (847) 223-4864
 EMAIL: INFO@EEA-LTD.COM
 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-003220
 EXPIRES: 04/30/2025

**AHPD CAMELOT PARK
 TENNIS COURT REPLACEMENT**
 1005 E SUFFIELD DRIVE
 ARLINGTON HEIGHTS, IL 60004

Reserved for Seal:

No.	Date	Description
	04/02/26	Issued For Bid

© ERIKSSON ENGINEERING ASSOCIATES, LTD. 2025
 THIS PLAN & SPEC. ARE THE PROPERTY OF ERIKSSON ENGINEERING ASSOCIATES, LTD.
 NO REPRODUCTION OR USE FOR ANY OTHER PROJECT IS PERMITTED WITHOUT THE WRITTEN
 CONSENT OF ERIKSSON ENGINEERING ASSOCIATES, LTD.

Design By: AJE Approved By: AJE Date: 04/02/26

Sheet Title:
SITE UTILITY PLAN

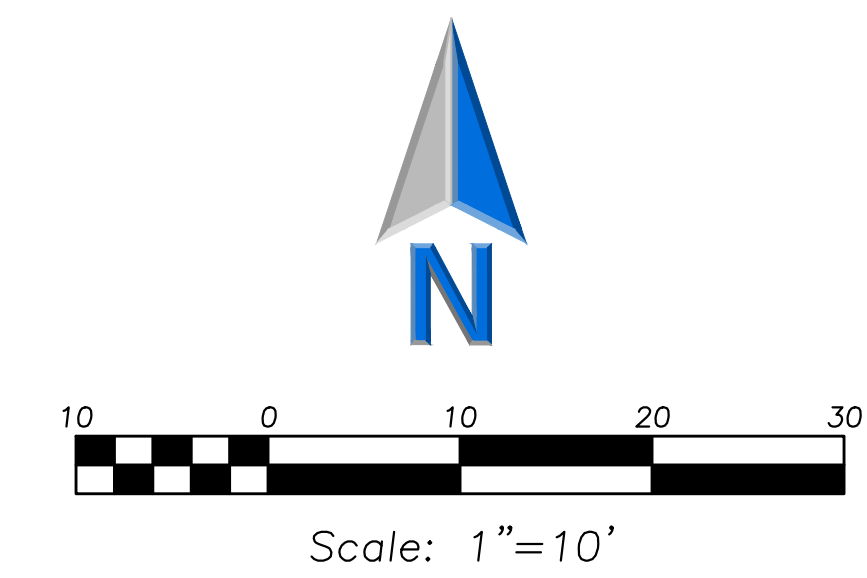
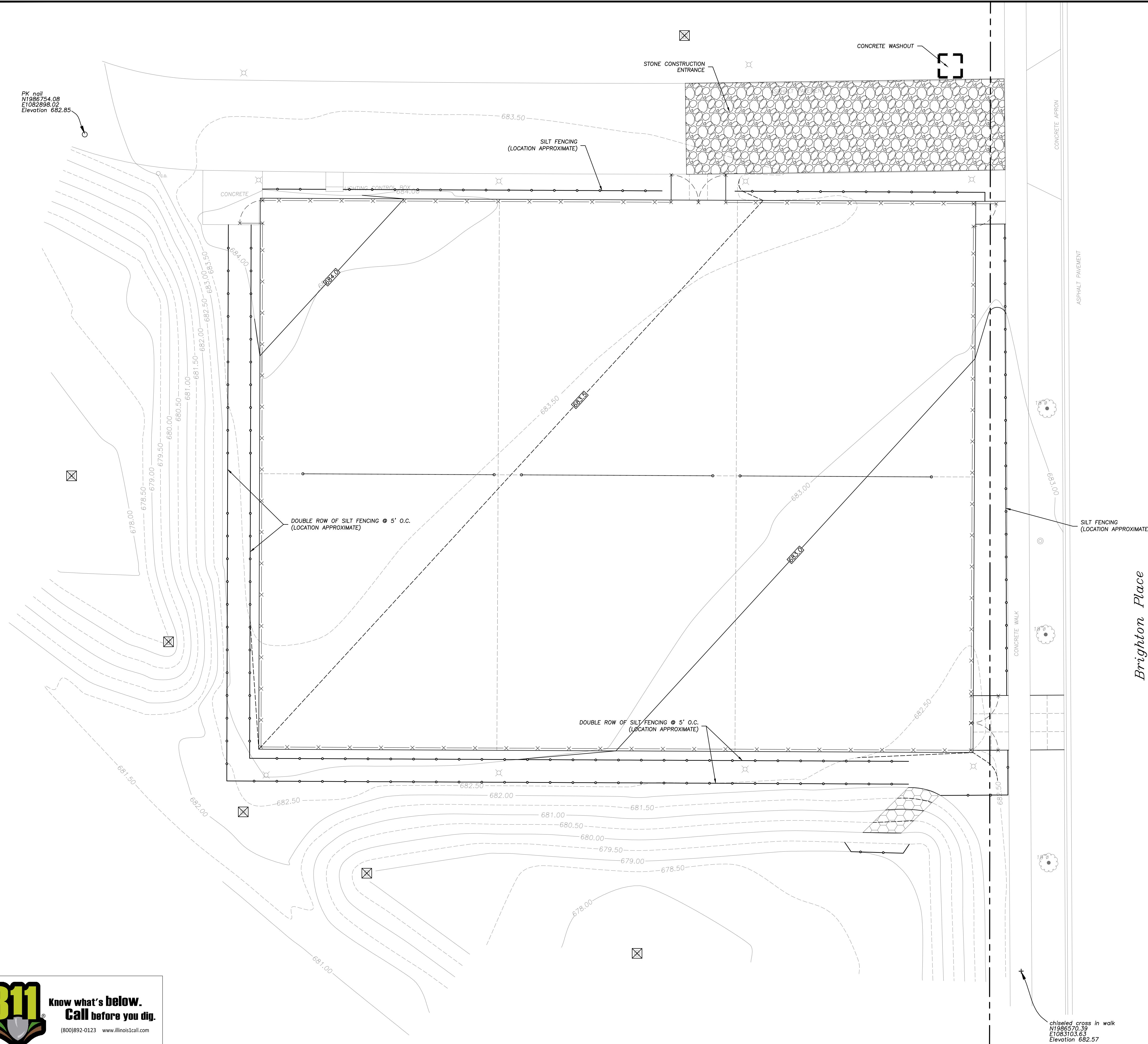
Sheet No:
C-104

811 Know what's below. Call before you dig.
 (800)892-0123 www.illinois1call.com

EEA - P:\25158 - ahp - camelot_park\Drawings\Civil\C105 - SITE EROSION CONTROL PLAN.dwg
 Plotted: 4/02/26 @ 10:58am By: AEppert



PK nail
 N1985754.08
 E1082898.02
 Elevation 682.85



SOIL EROSION & SEDIMENTATION CONTROL LEGEND

- Silt Fence
- Erosion Control Blanket
North American Green DS75
Or Approved Equal
- Permanent Turf Reinforcement Mat
North American Green C350
Or Approved Equal
- Erosion Control Ditch Check
- Catch-All, Park Chop Sediguard (or equal) Paved or Existing Stabilized Areas
- Filter Wattle Inlet Protection with Dandy Pop (or equal) Landscape Areas
- Erosion Eel (Temporary Silt Barrier Paved Areas - Location by Contractor Dependent on Construction Sequencing/Phasing)

SOIL EROSION & SEDIMENTATION CONTROL NOTES

1. Illinois Urban Manual Shall Govern All Soil Erosion and Sediment Control, and Related Work.
2. Soil Disturbance Shall Be Conducted in Such a Manner as To Minimize Erosion. Soil Stabilization Measures Shall Consider the Time of Year, Site Conditions, and the Use of Temporary or Permanent Measures.
3. Soil Erosion and Sediment Control Features Shall Be Constructed Prior to the Commencement of Upland Disturbance.
4. Temporary Soil Stabilization Shall Be Applied to Topsoil Stockpiles and Disturbed Areas, Where Construction Activity Will Not Occur For a Period of More Than 14 Calendar Days. Temporary Measures Shall Be Applied Within 7 Calendar Days of the End of Active Hydrologic Disturbance. The Sediment Control Measures Shall Be Maintained on a Continuing Basis Until the Site is Permanently Stabilized and All Inspections are Complete. Permanent Stabilization Shall Be Completed Within 14 Days after Completion of Final Grading of Soil.
5. All Temporary and Permanent Erosion Control Measures Shall Be Removed Within 30 Days After Final Site Stabilization is Achieved or After the Temporary Measures are No Longer Needed. Trapped Sediment and Other Disturbed Soil Areas Shall Be Permanently Stabilized.
6. Final Site Stabilization is Defined by the EPA General Permit as Meaning That All Soil Disturbing Activities at the Site Have Been Completed, and That a Uniform Perennial Vegetative Cover with a Density of 70 Percent of the Cover for Unpaved Areas Not Covered by Permanent Structures Has Been Established or Equivalent Permanent Stabilization Measures (Such as the Use of Riprap, Gabions, or Geotextiles) Have Been Employed.
7. All Storm Sewer Structures that are, or will be, functioning during construction shall be protected, filtered, or otherwise treated to remove sediment. The general contractor shall use "catch-all" inlet protectors (or equal) and filter wattles around the grate in landscaped areas and "catch-all" inlet protectors (or equal) in paved areas to prevent siltation.
8. All Temporary and Permanent Sediment and Erosion Control Measures Must Be Maintained, Repaired, and Inspected in Conformance with All Applicable IEPA-NPDES Phase II.
9. Following the Termination of Construction Activities and Issuance of the Required "Notice of Termination", the Permittees must keep a copy of the Storm Water Pollution Prevention Plan, Inspection Reports, and Records of All the Data Used to Complete the Notice of Intent for a period of at least three years following final stabilization.
10. Install and Maintain Silt Fence at the Perimeter of the Construction Zone and Wetland Areas and as Shown on the Plans. Maintain Silt Fence Throughout Construction and until Vegetation has been fully established.
11. Contractor shall provide qualified soil erosion and sediment control inspector services in accordance with NPDES and Governmental Requirements. Inspections shall occur at every seven calendar days or within 24 hours of a 0.5" or greater rainfall event. Engineer shall be copied on inspection logs.
12. The Erosion Control Measures Indicated on the Drawings are the Minimum Requirements. Additional Measures may be required as directed by the qualified soil and erosion sediment and control inspector or governing agency.
13. Report Releases of Reportable Quantities of Oil or Hazardous Materials if they occur in accordance with IEPA NPDES Requirements.
14. All Concrete Washout shall conform to the "Temporary Concrete Washout Facility" Standards (Code 954) of the Illinois Urban Manual, Latest Edition.
15. If necessary, the SWPPP shall be modified to reflect changes required during the effective period of the IEPA NPDES General Permit No. ILR10 and Local and County Permits.
16. Dewatering of Excavations shall be performed in a manner such as through the use of filter bags or polymer treated dewatering swales, so as to not discharge sediment laden water into storm sewers tributary to open water.

ERIKSSON
ENGINEERING
ASSOCIATES, LTD.
145 COMMERCE DRIVE, SUITE A
GRAYSLAKE, ILLINOIS 60030
PHONE: (847) 223-4804
FAX: (847) 223-4864
EMAIL: INFO@EEA-LTD.COM
PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-003220
EXPIRES: 04/30/2025

**AHPD CAMELOT PARK
 TENNIS COURT REPLACEMENT
 1005 E SUFFIELD DRIVE
 ARLINGTON HEIGHTS, IL 60004**

Reserved for Seal:

No.	Date	Description
	04/02/26	Issued For Bid

Design By:	Approved By:	Date:
AJE	AJE	04/02/26

SITE EROSION CONTROL PLAN

Sheet No:
C-105

chiseled cross in walk
 N1985703.39
 E1083103.63
 Elevation 682.57



**ERIKSSON
ENGINEERING
ASSOCIATES, LTD.**

145 COMMERCE DRIVE, SUITE A
GRAYSLAKE, ILLINOIS 60030
PHONE: (847) 223-4804
FAX: (847) 223-4864
EMAIL: INFO@EEA-LTD.COM
PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-003220
EXPIRES: 04/30/2025

**AHPD CAMELOT PARK
TENNIS COURT REPLACEMENT**
1005 E SUFFIELD DRIVE
ARLINGTON HEIGHTS, IL 60004

GENERAL NOTES

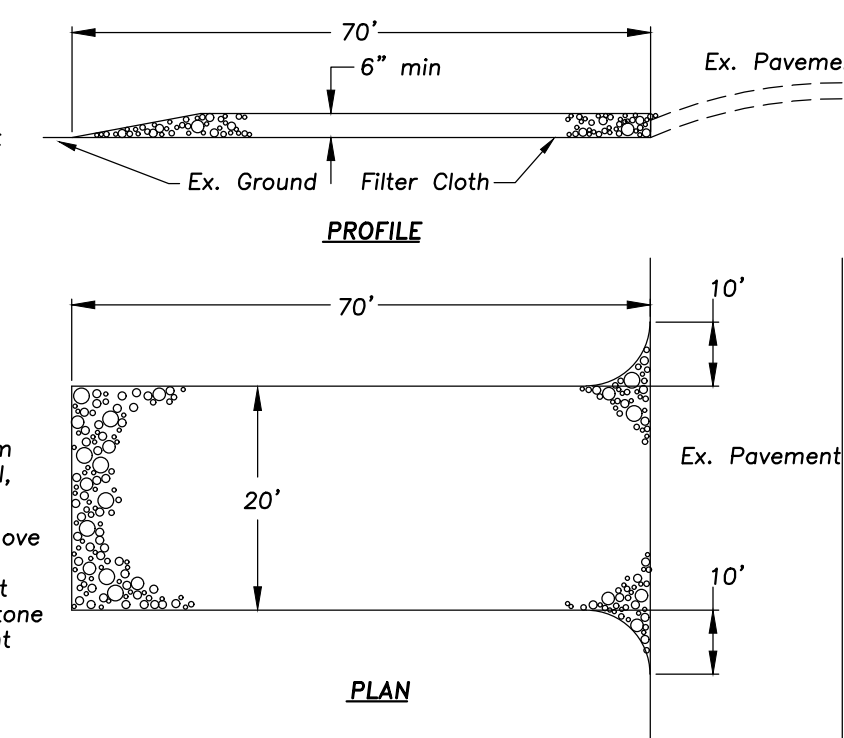
STONE SIZE - Use IDOT gradation CA-1 aggregate stone.

MAINTENANCE - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or clean-out of any measures used to trap sediment. All sediment spilled, dropped, washed, or tracked onto public rights-of-way must be removed immediately.

FILTER CLOTH - Will be placed over the entire area prior to placing stone. Conform to Illinois Urban Manual Section 592, Type I, II, or IV.

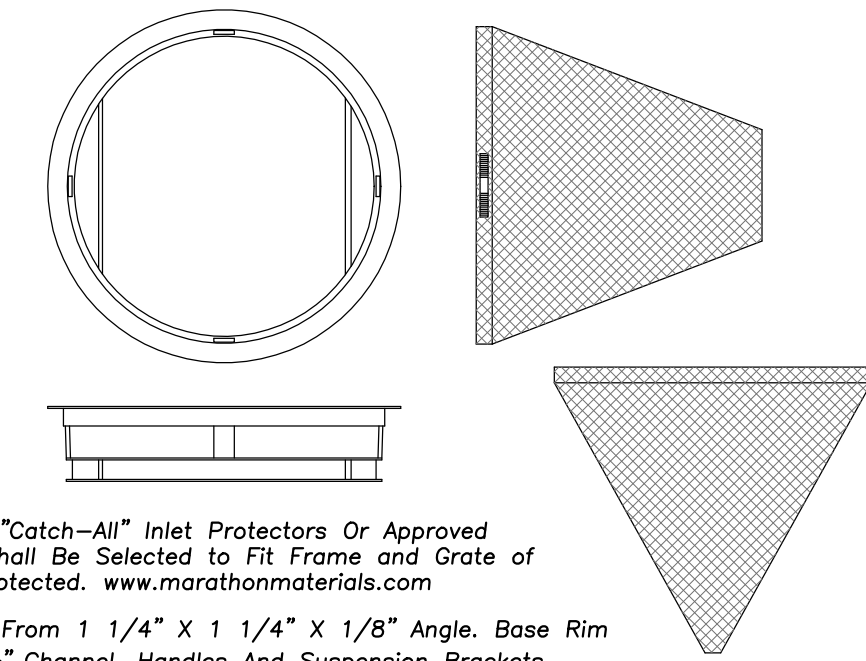
WASHING - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.

Periodic inspection and needed maintenance shall be provided after each rain.



STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE



General Notes:

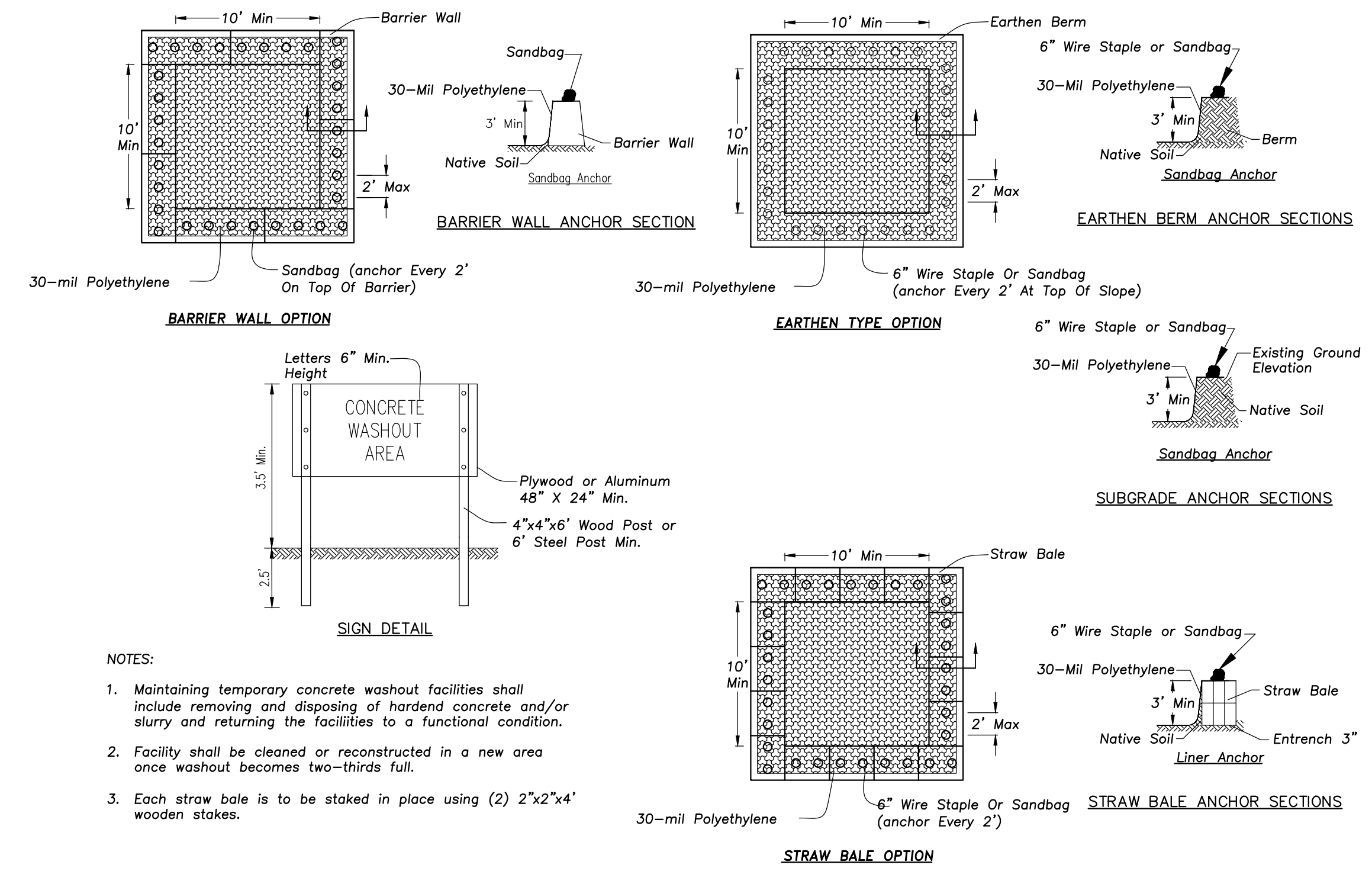
Use Marathon Materials, Inc., "Catch-All" Inlet Protectors Or Approved Equal. Inlet Protector Types Shall Be Selected to Fit Frame and Grate of Open Lid Structures to Be Protected. www.marathonmaterials.com

Frame: Top Flange Fabricated From 1 1/4" X 1 1/4" X 1/8" Angle. Base Rim Fabricated From 1 1/2" x 3/4" x 1/8" Channel. Handles And Suspension Brackets Fabricated From 1 1/2" x 1/2" Flat Stock. All Domestic Steel Conforming To ASTM-A36

Sediment Bag: Bag Fabricated From 4 Oz./sq.yd. Non-woven Polypropylene Geotextile Reinforced With Polyester Mesh. Bag Secured To Base Rim With A Stainless Steel Strap And Lock.

Install Baskets In All Existing Storm Inlets Prior To Construction And All New Storm Inlets Immediately After Installation. Contractor Shall Maintain Throughout Construction Activities.

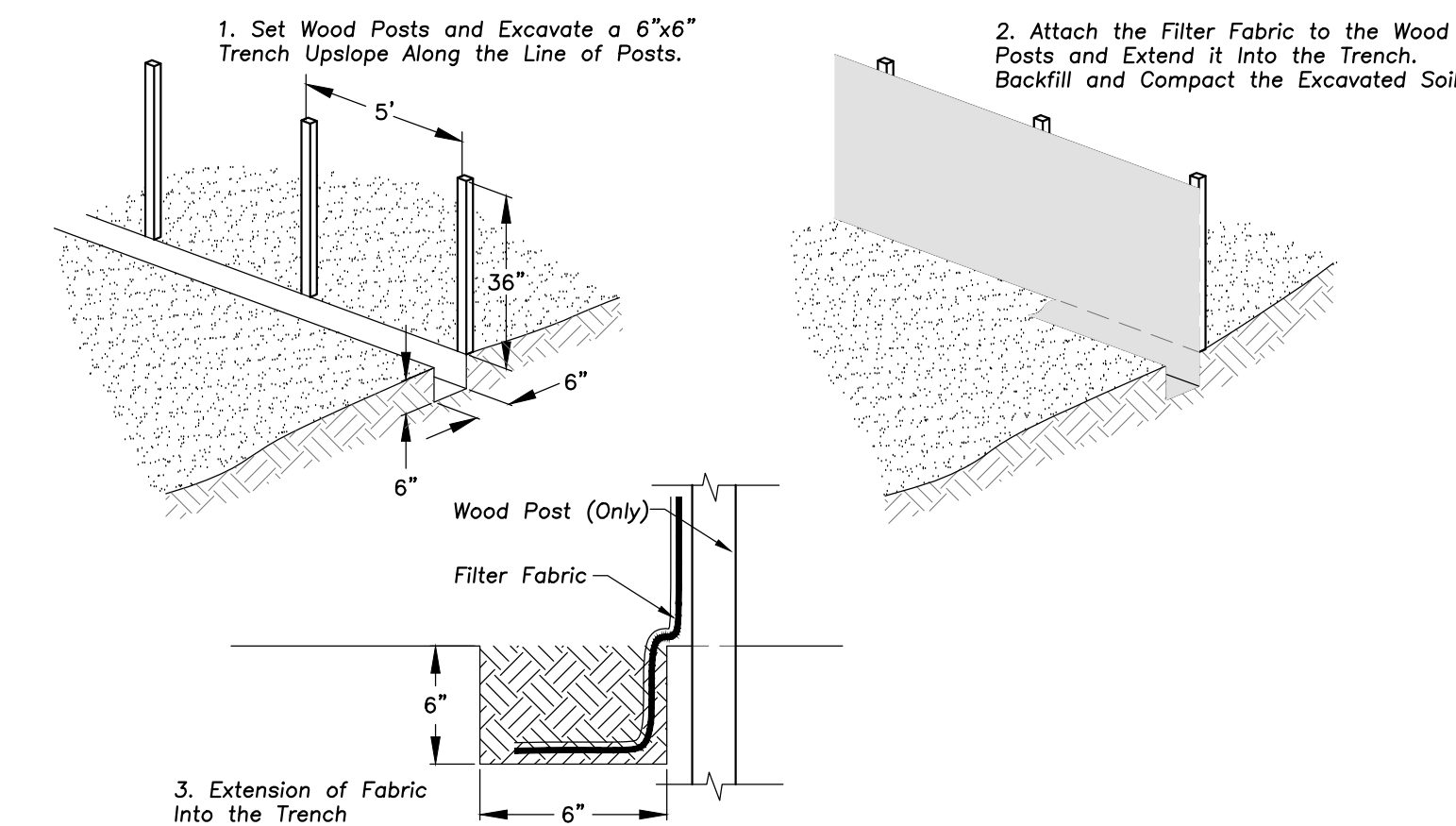
INLET PROTECTORS - SEDIMENT BAG



NOTES:

- Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
- Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.
- Each straw bale is to be staked in place using (2) 2"x2"x4" wooden stakes.

CONCRETE WASHOUT FACILITY



SILT FENCE CONSTRUCTION (AASHTO 288-00)

Reserved for Seal:

No.	Date	Description
	04/02/26	Issued For Bid

© ERIKSSON ENGINEERING ASSOCIATES, LTD. 2026
THIS PLAN & SPEC. ARE THE PROPERTY OF ERIKSSON ENGINEERING ASSOCIATES, LTD.
NO REPRODUCTION OR USE ALLOWED WITHOUT WRITTEN PERMISSION OF ERIKSSON ENGINEERING ASSOCIATES, LTD.

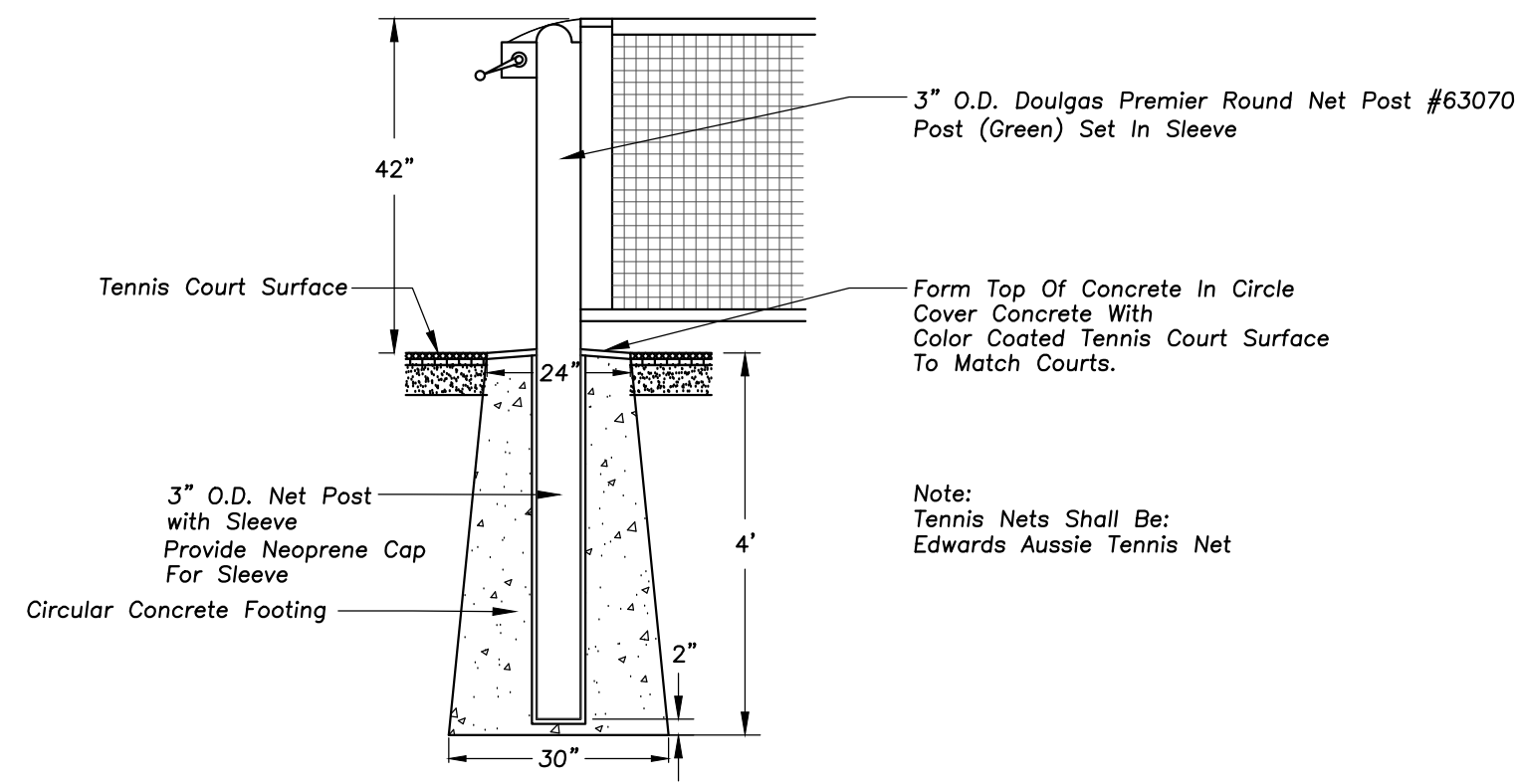
Design By: **AJE** Approved By: **AJE** Date: **04/02/26**

Sheet Title:

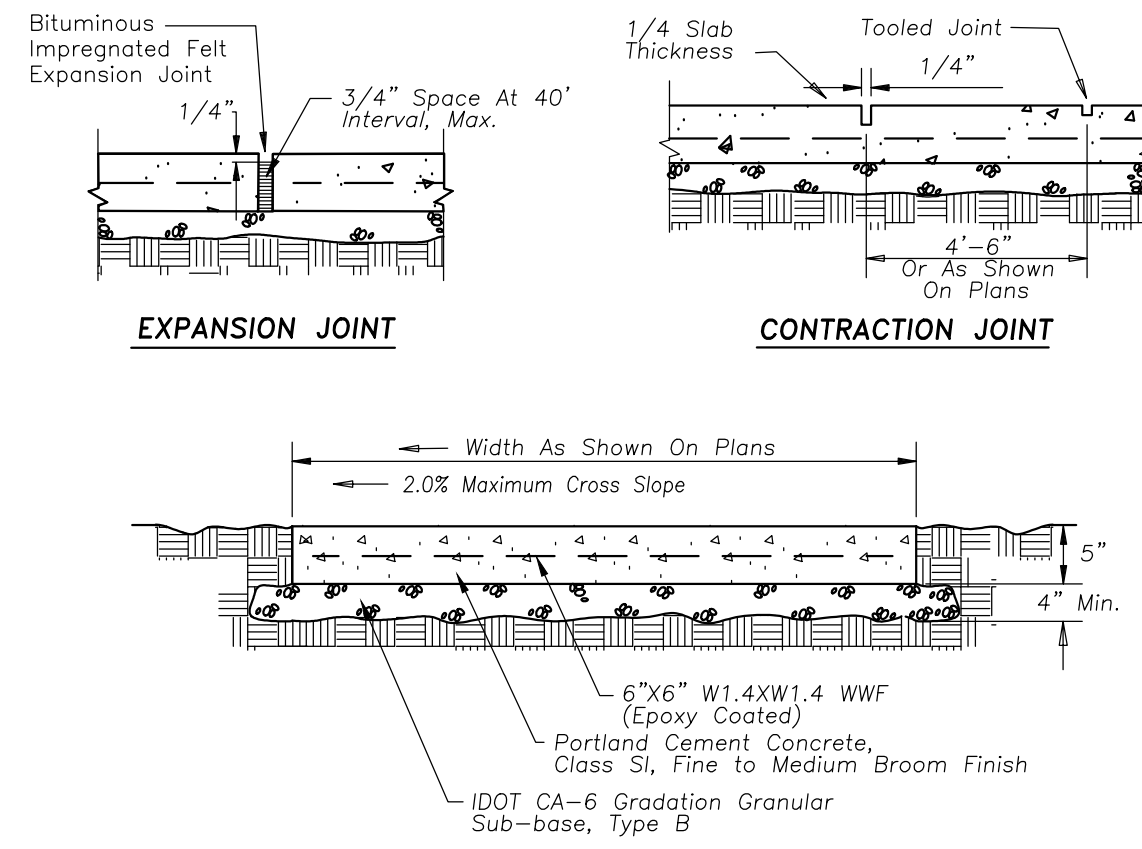
**SITE EROSION
CONTROL DETAILS**

Sheet No:

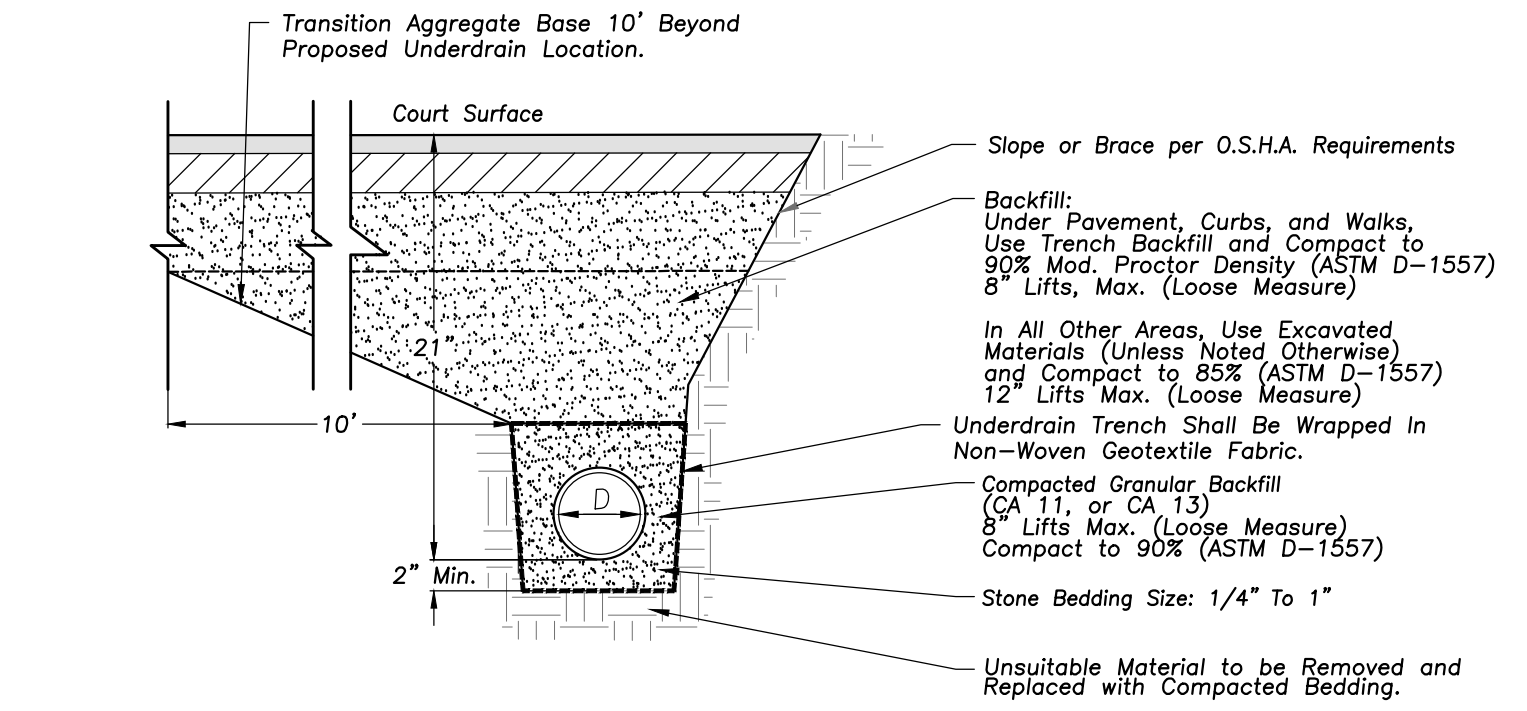
C-201



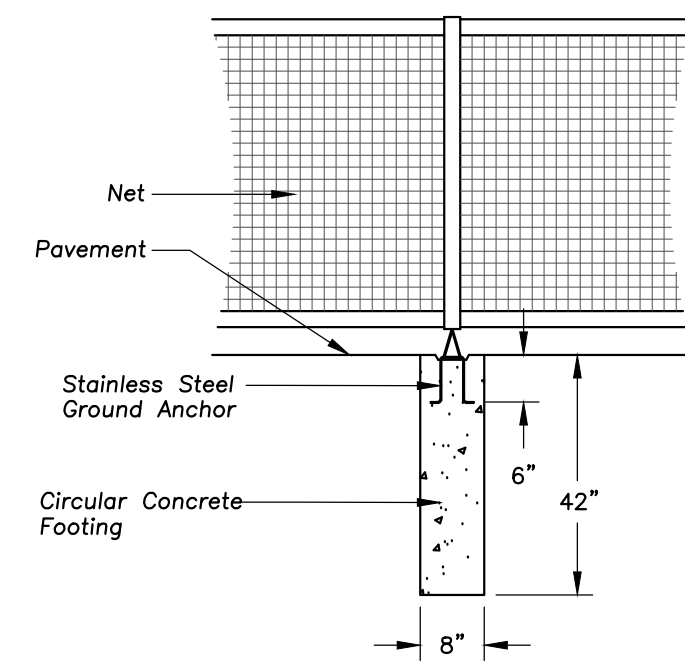
TENNIS NET POST



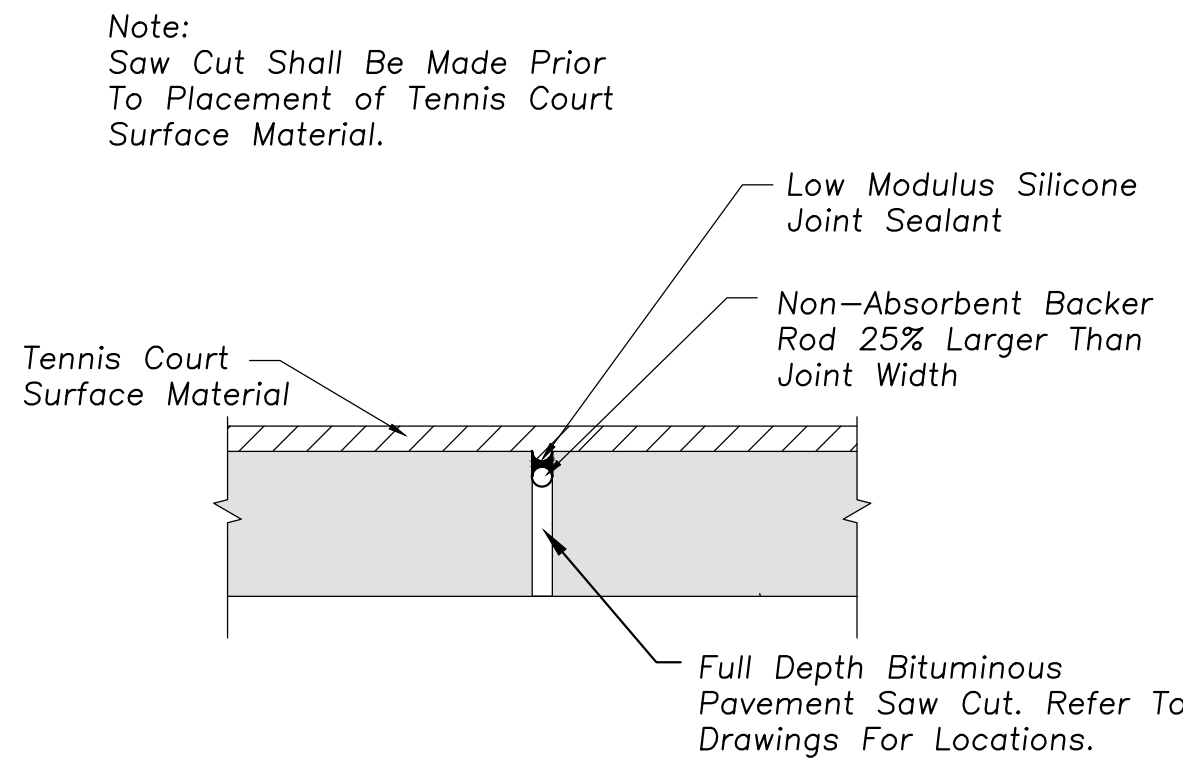
PORTLAND CEMENT CONC. SIDEWALK



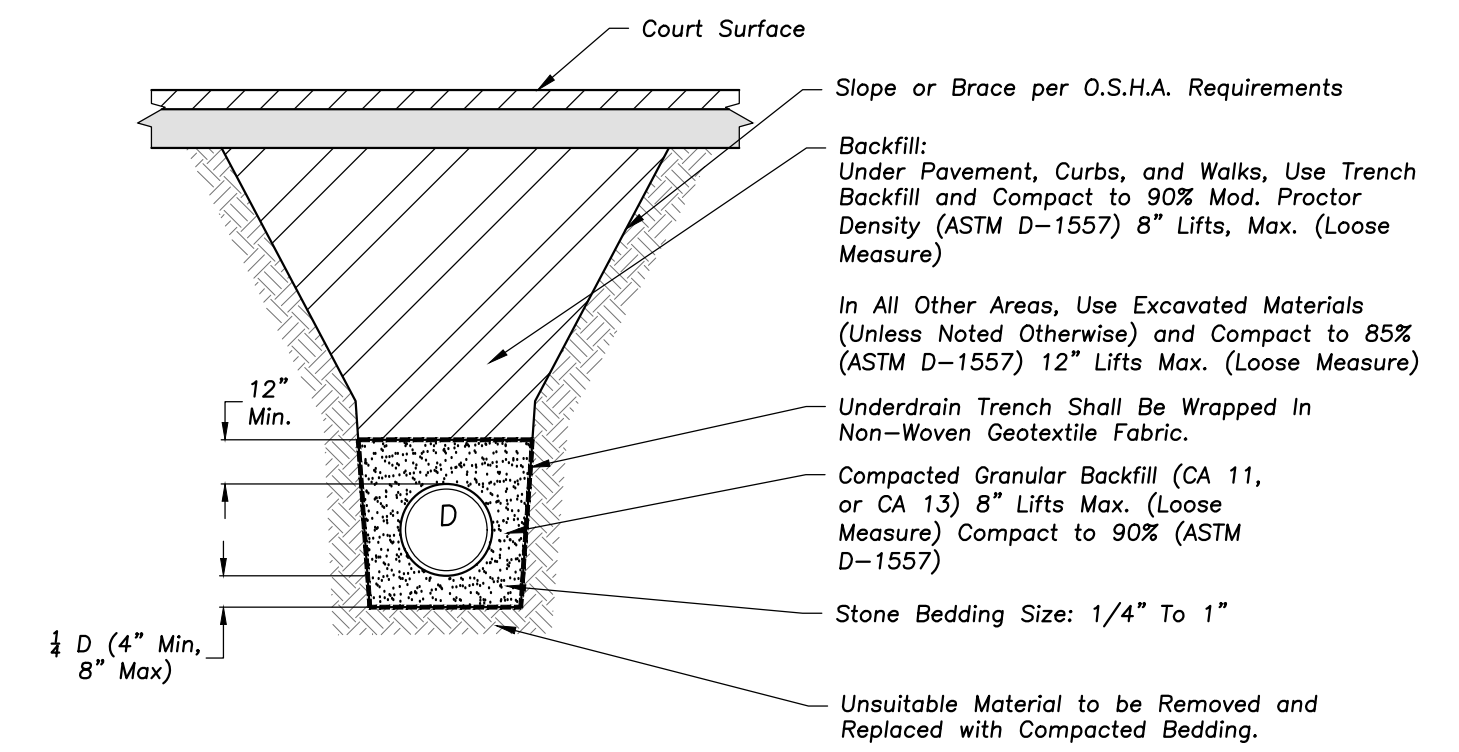
6" PERFORATED PVC HEADER TRENCH SECTION



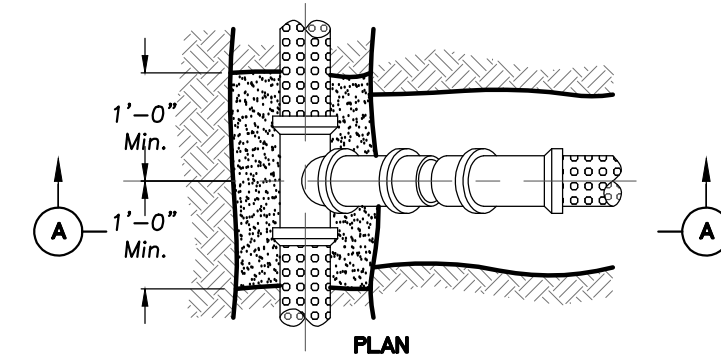
TENNIS NET ANCHOR



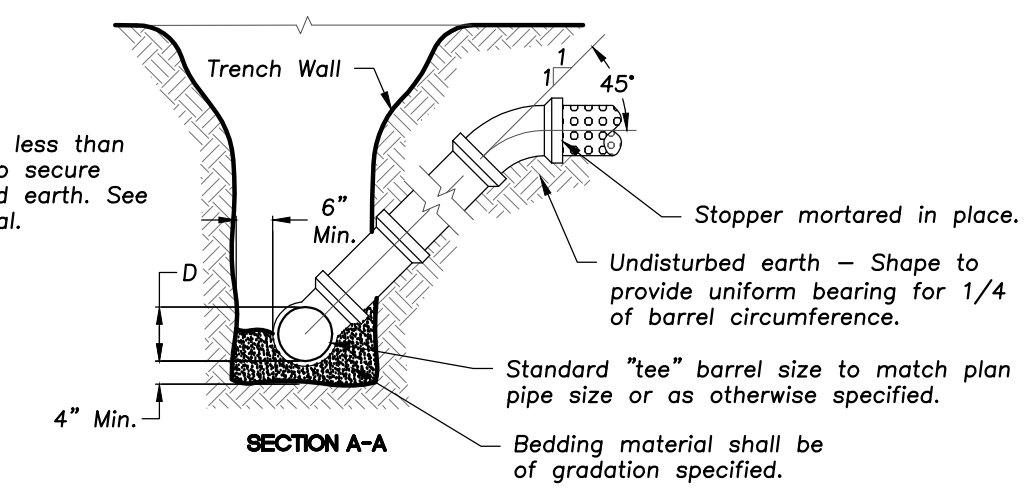
TENNIS COURT SAWCUT JOINT DETAIL



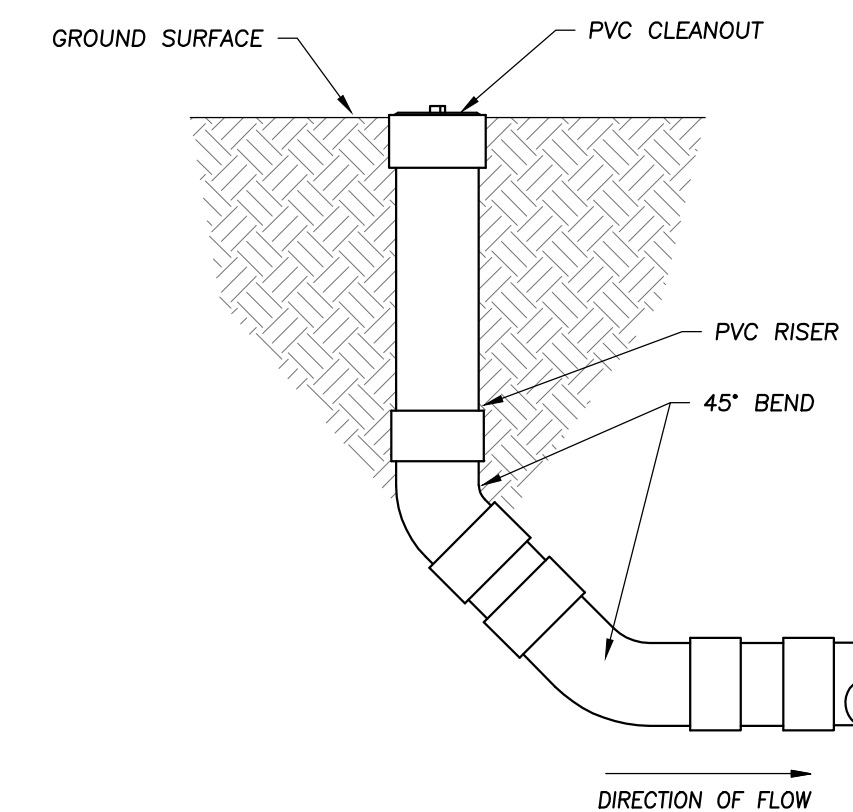
4" PERFORATED PVC UNDERDRAIN TRENCH SECTION



Notes:
Maximum slope to be less than 1:1 when necessary to secure bedding in undisturbed earth. See plans for pipe material.



UNDERDRAIN CONNECTION TO HEADER



PVC CLEANOUT



ERIKSSON
ENGINEERING
ASSOCIATES, LTD.

145 COMMERCE DRIVE, SUITE A
GRAYSLAKE, ILLINOIS 60030
PHONE: (847) 223-4804
FAX: (847) 223-4864
EMAIL: INFO@EEA-LTD.COM
PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-003220
EXPIRES: 04/30/2025

AHPD CAMELOT PARK
TENNIS COURT REPLACEMENT
1005 E SUFFIELD DRIVE
ARLINGTON HEIGHTS, IL 60004

Reserved for Seal:

No.	Date	Description
	04/02/26	Issued For Bid

© ERIKSSON ENGINEERING ASSOCIATES, LTD. 2026
THIS PLAN & SPEC. ARE THE PROPERTY OF ERIKSSON ENGINEERING ASSOCIATES, LTD.
NO REPRODUCTION OR USE OF ANY PART HEREOF IS PERMITTED WITHOUT THE WRITTEN
CONSENT OF ERIKSSON ENGINEERING ASSOCIATES, LTD.

Design By: AJE	Approved By: AJE	Date: 04/02/26
-------------------	---------------------	-------------------

Sheet Title:

SITE DETAILS

Sheet No.:

C-202