ORDINANCE NO. O-2022-14

AN ORDINANCE AMENDING CITY OF WHEATON ORDINANCE NOS. E-3843, F-1067, AND O-2021-03 "AN ORDINANCE AMENDING THE WHEATON ZONING MAP AND GRANTING A SPECIAL USE PERMIT FOR A PLANNED UNIT DEVELOPMENT ON A CERTAIN PIECE OF PROPERTY COMMONLY KNOWN AS MORGAN'S ORCHARD LAKE SUBDIVISION"

WHEREAS, on November 2, 1992, the City of Wheaton, Illinois, ("City"), enacted City Ordinance No. E-3843 ("Original Ordinance"), which granted a special use permit to allow a single-family planned unit development and the re-subdivision of the subject property into nine (9) lots for the purpose of constructing four (4) new residential structures and retaining the five (5) existing residential structures on a certain piece of property commonly known as Morgan's Orchard Lake Subdivision; and

WHEREAS, on August 1, 2005, the City enacted City Ordinance No. F-1067 ("First Amended Ordinance"), which allowed Morgan's Orchard Lake Subdivision to be expanded from nine (9) lots to ten (10) lots following the subdivision of lot 1 into two single-family lots; and

WHEREAS, on February 1, 2021, the City enacted City Ordinance No. O-2021-03 ("Second Amended Ordinance"), which allowed the widening of Kandahar Court (private drive) to a pavement width of 28 feet in the Morgan's Orchard Lake Subdivision; and

WHEREAS, application has now been made to further amend the special use permit for a planned unit development approved in the Original Ordinance, First Amended Ordinance, and Second Amended Ordinance to allow Morgan's Orchard Lake Subdivision to be expanded from ten (10) lots to eleven (11) lots following the subdivision of lot 1 into two single-family lots; and the City has determined that the requested amendment is a major amendment that may be implemented without public hearing, pursuant to the provisions of Section 5.11.F of the Wheaton Zoning Ordinance.

NOW, THEREFORE BE IT ORDAINED by the City Council of the City of Wheaton, DuPage County, Illinois, pursuant to its home rule powers, as follows:

Section 1: The following described property has been, and continues to be, zoned and classified in the R-2 District:

LOT 1 IN RESUBDIVISION OF LOT 1 OF MORGAN'S ORCHARD LAKE P.U.D. RESUBDIVISION, BEING A RESUBDIVISION OF PART OF THE NORTHWEST ¼ OF SECTION 29, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, RECORDED MAY 24, 1996 AS DOCUMENT NUMBER R96-87623 ACCORDING TO THE PLAT OF SAID RESUBDIVISION OF SAID LOT 1 RECORDED OCTOBER 20, 2005 AS DOCUMENT NUMBER R2005-234811 IN DUPAGE COUNTY, ILLINOIS.

PIN 05-29-109-036

Section 2: An amendment to the Original Ordinance, First Amended Ordinance, and Second Amended Ordinance to allow Morgan's Orchard Lake Subdivision to be expanded from ten (10) lots to eleven (11) lots following the subdivision of lot 1 into two single-family lots is granted in full compliance with the following plans: "Final Plat of Kandahar Court Resubdivision", prepared by Webster, McGrath and Ahlberg, Wheaton, IL, dated January 6, 2021, and "Final Engineering Plans for: Kandahar Court

Subdivision", prepared by Webster, McGrath and Ahlberg, Wheaton, IL, sheets C0 - C5.2, dated January 12, 2022, subject to the following conditions:

1. That subject to approval by the Director of Engineering, additional easements shall be provided to the City over the existing water and sanitary mains that cross Kandahar Court.
2. The preliminary engineering plan shall be subject to further staff review prior to the issuance of a site development permit.

Section 3: In all other respects, the terms and provisions of the Original Ordinance, First Amended Ordinance, and Second Amended Ordinance are ratified and remain in full force and effect.

Section 4: All ordinances and parts of ordinances in conflict with these provisions are hereby repealed.

Section 5: This ordinance shall become effective after its passage, approval, and publication in pamphlet form in the manner prescribed by law.

Philip J Suess
Mayor

ATTEST:
Andrea Rosedale
City Clerk

Roll Call Vote

Ayes: Councilwoman Fitch
Councilwoman Robbins
Councilman Weller
Councilman Barbier
Councilwoman Bray-Parker
Councilman Brown
Mayor Suess

Nays: None

Absent: None

Motion Carried Unanimously

Passed: April 4, 2022
Published: April 5, 2022

P.I.N. 05-29-109-036

FINAL PLAT OF
KANDAHAR COURT RESUBDIVISION

IN THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 39 NORTH, RANGE 10
EAST OF THE THIRD PRINCIPAL MERIDIAN, IN DUPAGE COUNTY, ILLINOIS.

RESERVED FOR DuPAGE COUNTY RECORDER

DUPAGE COUNTY RECORDER'S CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF Du PAGE) SS

THIS INSTRUMENT NO. _____ WAS FILED FOR RECORD IN THE RECORDER'S OFFICE OF DU PAGE COUNTY, ILLINOIS, AFORESAID, ON THE _____ DAY OF _____ A.D. 20____ AT _____ O'CLOCK ____ M.

_____

DIRECTOR OF ENGINEERING

STATE OF ILLINOIS)
COUNTY OF DUPAGE) SS

I, _____ DIRECTOR OF ENGINEERING FOR THE CITY OF WHEATON, ILLINOIS, HEREBY CERTIFY THAT THE PLAT AS APPENDED HERETO MEETS WITH THE REQUIREMENTS AND THE PLANS AND SPECIFICATIONS OF THE CITY OF WHEATON CODE AND HAVE BEEN APPROVED BY ALL PUBLIC AUTHORITIES

DATED AT WHEATON, ILLINOIS,

THIS ____ DAY OF _____ A.D. 20____

_____
DIRECTOR OF ENGINEERING

COUNTY CLERK CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF DUPAGE)SS

I, _____ COUNTY CLERK OF DUPAGE COUNTY, ILLINOIS DO HEREBY CERTIFY THAT THERE ARE NO DELINQUENT TAXES, NO UNPAID CURRENT TAXES, NO UNPAID FORFEITED TAXES, AND NO REDEEMABLE TAX SALES AGAINST ANY OF THE LAND INCLUDED IN THE ANNEXED PLAT. I FURTHER CERTIFY THAT I HAVE RECEIVED ALL STATUTORY FEES IN CONNECTION WITH THE ANNEXED PLAT.

GIVEN UNDER MY HAND AND SEAL OF THE COUNTY CLERK AT WHEATON, ILLINOIS

THIS

_____ DAY OF _____ A.D. 20____

_____
COUNTY CLERK

CITY COUNCIL

STATE OF ILLINOIS)
COUNTY OF DUPAGE) SS

APPROVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF WHEATON,

THIS _____ DAY OF _____ A.D. 20____

BY:_____
MAYOR

ATTEST:_____
CITY CLERK

CITY COLLECTOR

STATE OF ILLINOIS)
COUNTY OF DUPAGE) SS

I, _____ CITY COLLECTOR FOR THE CITY OF WHEATON, ILLINOIS, DO HEREBY CERTIFY THAT THERE ARE NO DELINQUENT OR UNPAID CURRENT OR FORFEITED SPECIAL ASSESSMENTS OR ANY DEFERRED INSTALLMENTS THEREOF THAT HAVE BEEN APPORTIONED AGAINST ANY OF THE TRACT OF LAND INCLUDED IN THE ANNEXED PLAT.

DATED AT WHEATON, ILLINOIS,

THIS _____ DAY OF _____ A.D. 20____

_____
CITY COLLECTOR

OWNER'S CERTIFICATE AND NOTARY

STATE OF ILLINOIS)
) SS
COUNTY OF DUPAGE)

THIS IS TO CERTIFY THAT THE UNDERSIGNED IS THE LEGAL OWNER OF THE LAND DESCRIBED ON THE ATTACHED PLAT, AND HAS CAUSED THE SAME TO BE SURVEYED AND SUBDIVIDED AS INDICATED THEREON FOR THE USES AND PURPOSES THEREIN SET FORTH.

AND FURTHER CERTIFY AND BELIEVE SAID PROPERTY IS, TO THE BEST OF THEIR KNOWLEDGE, IN THE FOLLOWING SCHOOL DISTRICTS

COMMUNITY UNIT SCHOOL DISTRICT 200
130 WEST PARK AVENUE
WHEATON, IL 60187

DATED THIS _____ DAY OF _____ 20____

BY: _____

_____
OWNER/OWNERS

NOTARY'S CERTIFICATE

STATE OF ILLINOIS)
) SS
COUNTY OF DU PAGE)

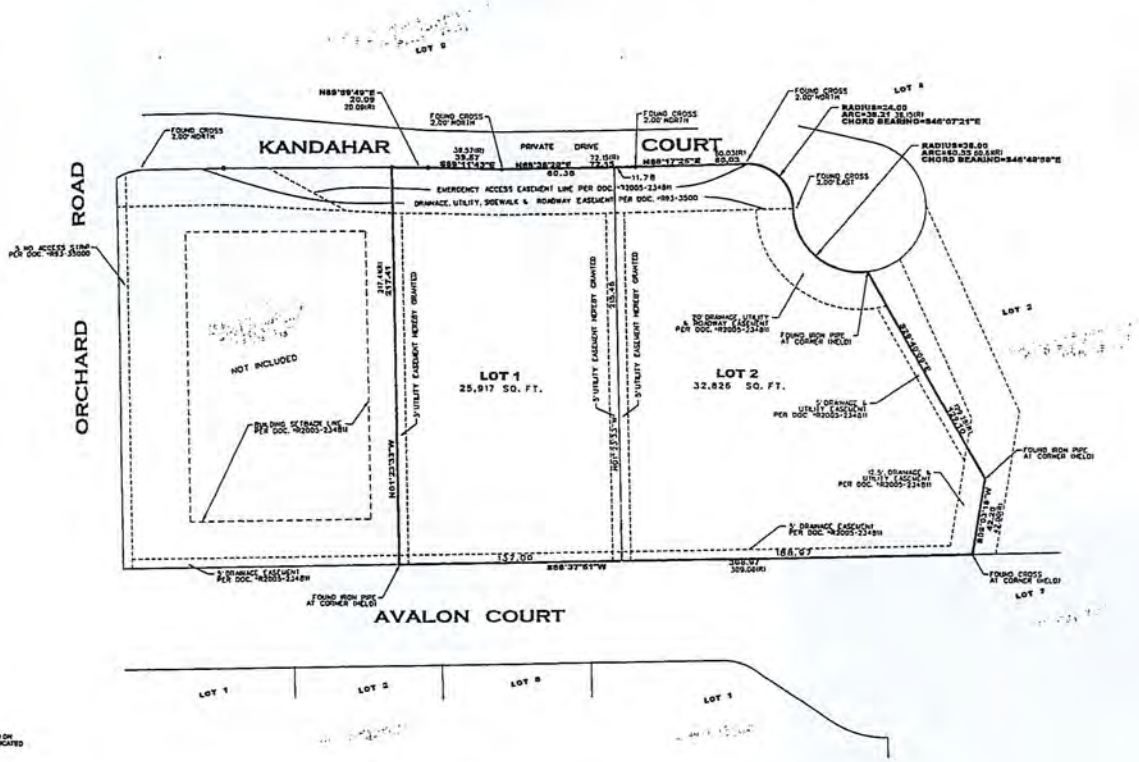
I HEREBY CERTIFY THAT THE PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOING CERTIFICATE, BE KNOWN TO ME AS SUCH OWNERS

GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS _____ DAY OF _____ 20____.

BY: _____

NOTARY PUBLIC

MY COMMISSION EXPIRES: _____


KANDAHAR
COURT
ROAD
ORCHARD
AVALON COURT
PRIVATE DRIVE
EMERGENCY ACCESS EASEMENT LINE PER DOC. R2005-234811
DRAINAGE, UTILITY, SIDEWALK & ROADWAY EASEMENT PER DOC. R93-3500
NOT INCLUDED
LOT 1
25,917 SQ. FT.
LOT 2
32,826 SQ. FT.
LOT 1
LOT 2
LOT 3
LOT 1
LOT 8
LOT 2
LOT 7
FOUND CROSS 2.00' NORTH
FOUND CROSS 2.00' EAST
FOUND IRON PIPE AT CORNER (HELD)
FOUND CROSS AT CORNER (HELD)
RADIUS=24.00
ARC=38.21' 38.09(R)
CHORD BEARING=S46°07'21"E
RADIUS=36.00
ARC=60.35' 60.18(R)
CHORD BEARING=S46°48'58"E
S89°11'43"E 39.57
N89°38'38"E 60.38
N89°17'25"E 80.03(R)
N89°59'49"E 20.09 20.09(R)
S 3' UTILITY EASEMENT HEREBY GRANTED
S 3' UTILITY EASEMENT HEREBY GRANTED
N01°23'33"W 317.48
S01°23'33"E 317.48
S01°55'55"E 155.48
S 3' DRAINAGE EASEMENT PER DOC. R2005-234811
S 3' DRAINAGE EASEMENT PER DOC. R2005-234811
S 3' DRAINAGE & UTILITY EASEMENT PER DOC. R2005-234811
S 3' DRAINAGE & UTILITY EASEMENT PER DOC. R2005-234811
S 3' DRAINAGE EASEMENT PER DOC. R2005-234811
S 3' DRAINAGE EASEMENT
S 3' DRAINAGE & UTILITY

Final Engineering Plans for:

KANDAHAR COURT SUBDIVISION

City of Wheaton, DuPage County, Illinois

NW¼ Section 29 - Township 39 N - Range 10 E

LEGAL DESCRIPTION OF LAND TO BE RESUBDIVIDED:
LOT 1 IN RESUBDIVISION OF LOT 1 OF MORGAN'S ORCHARD LAKE P.U.D. RESUBDIVISION, BEING A RESUBDIVISION OF PART OF THE NORTHWEST 1/4 OF SECTION 29, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, RECORDED MAY 24, 1996 AS DOCUMENT NUMBER R96-87523 ACCORDING TO THE PLAT OF SAID RESUBDIVISION OF SAID LOT 1 RECORDED OCTOBER 20, 2005 AS DOCUMENT NUMBER R2005-234811 IN DUPAGE COUNTY, ILLINOIS

INDEX OF SHEETS

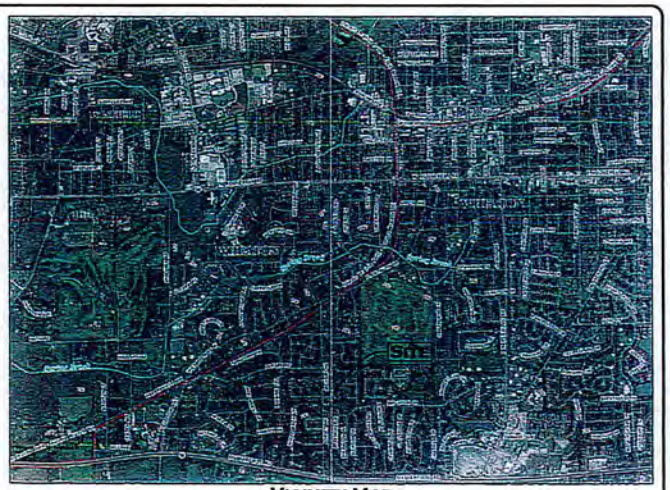
C-0 ..... COVER

C-1.1 ..... EXISTING CONDITIONS
C-1.2 ..... DEMOLITION PLAN

C-2 ..... PAVING AND LAYOUT PLAN
C-3 ..... GRADING & UTILITY PLAN

C-4.1 ..... EROSION CONTROL PLAN
C-4.2 ..... SWPPP NARRATIVE
C-4.3 ..... SWPPP FORMS & NOTES

C-5.1 ..... DETAILS 1
C-5.2 ..... DETAILS 2



VICINITY MAP
USGS - Wheaton & Naperville Quads
Scale: 1" = 2,000'

LEGEND

CONTRACTOR'S INSURANCE:

1. Prior to the commencement of the work, the Owner shall require the Contractor and any Subcontractors to submit evidence to the Owner, Municipality and Engineer the he (they) have obtained for the period of the Construction Contract and the guarantee period comprehensive general liability insurance coverage (including completed operations coverage) and comprehensive automobile liability (including non-ownership and hired car coverage, as well as all owned vehicles). This coverage shall provide for bodily injury and property damage arising directly or indirectly out of, or in connection with, the performance of the work under the Construction Contract, and have a limit of not less than $500,000.00 for all damages arising out of bodily injury, sickness or death of one person and an aggregate of $1,000,000.00 for damages arising out of bodily injury, sickness or death of two or more persons in any one occurrence. The property damage portion will provide for a limit of not less than $1,000,000.00 for all damages arising out of injury to or destruction of property of others arising directly or indirectly out of or in connection with the performance of the work under the Construction Contract and in any one occurrence including explosion, collapse and underground exposures.

2. In addition, the Contractor shall carry the necessary public liability and workers' compensation insurance to protect the City of Wheaton, the City Engineer, Owner, and the Engineer/Resident Project Representative and their consultants from any claims which may arise during construction and to submit two (2) acceptable certificates of insurance naming the City of Wheaton, the City Engineer, the Engineer/Resident Project Representative and their consultants as additional insured.

3. In the event of accidents of any kind, the Contractor shall furnish the City with copies of all reports of such accidents at the same time that the reports are forwarded to any other individuals parties.

4. The City Attorney shall review and approve the insurance contract to be satisfactory of the City of Wheaton.

INDEMNIFICATION:

1. To the fullest extent permitted by laws and regulations, the Contractor shall indemnify and hold harmless the Owner, the City and the Engineer and their consultants, agents and employees from and against all claims, damages, losses and expenses, direct, indirect or consequential (including, but not limited to, fees and charges of engineers, architects, attorneys and other professionals and court and arbitration costs) arising out of or resulting from the performance of the work, provided that any such claim, damage, loss or expense (a) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself) including the loss of use resulting therefrom and (b) is caused in whole or in part by any negligent act or omission of the Contractor, any Subcontractor, any person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder or arises by or is imposed by law and regulations regardless of the negligence of any such party.

2. In any and all claims against the Owner, the City or Engineer or any of their consultants, agents or employees by any employee of the Contractor, any Subcontractor, any person or organization directly or indirectly employed by any of them to perform or furnish any of the work or anyone for whose acts any of them may be liable, the indemnification obligation under this paragraph shall not be limited in any way by any limitation on the amount or types of damages, compensation or benefits payable by or for the Contractor or any such Subcontractor or other person or organization under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts.

3. The obligations of the Contractor shall not extend to the liability of the Engineer, the Engineer's consultants, agents or employees arising out of the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs or specifications.

4. To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner, Engineer, and the Engineer's consultants and their respective agents and employees (hereinafter) in in and against any and all claims, damages, losses, economic losses and expenses, including but not limited to attorneys' fees, arising out of or specifically claims arising under the Illinois Structural Work Act), provided that such claim, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of property (other than the Work itself), including loss of use resulting therefrom, but only to the extent caused in whole or in part by negligent acts or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, excluding any presentiticate amount of any claim, damage, loss or expense which is caused by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge or reduce other rights or obligations of indemnity, which would otherwise exist as to a party or person described in the subparagraph.

5. In claims against any person or entity indemnified under this paragraph by an employees of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they be liable, the indemnification obligation under the paragraph shall not be limited by a limitation on the amount or types of damages, compensation or benefits payable by or for the Contractor or a Subcontractor under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts.

SAFETY AND PROTECTION:

A. CONTRACTOR shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. CONTRACTOR shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

1. All persons on the Site or who may be affected by the Work;

2. All the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and

3. other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.

B. CONTRACTOR shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR shall notify owners of adjacent property and of underground facilities and other utility owners when prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property. All damages, injury, or loss to any property referred to in paragraph A.2 of A.3 caused, directly or indirectly, in whole or in part, by CONTRACTOR, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the work, or anyone for whose acts any of them may be liable, shall be remedied by CONTRACTOR (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of OWNER or ENGINEER or ENGINEER's Consultant, or any one employed by any of them, or anyone for whose acts any of them may be liable and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of CONTRACTOR or any Subcontractor, Supplier, or other individual or entity directly or indirectly employed by any of them). CONTRACTOR's duties and responsibilities for safety and for protection of the Work shall continue until such time as all the Work is completed.

GENERAL NOTES:

1. Unless otherwise noted on the special project specifications, the Project shall be built in accordance with the "Standard Specifications for Road and Bridge Construction for Illinois" latest edition, and "Supplemental Specifications and Recurring Special Provisions" latest adopt by the Illinois Department of Transportation

2. Sewer and Water Main Construction shall be in accordance with the Standard Specifications for Sewer and Water Main Construction in Illinois, latest edition.

3. Any references to "approved by the Engineer in the Illinois Department of Transportation, Standard Specifications for Road and Bridge Construction or any other referenced documents shall be changed to "observation".

4. The Engineer shall not advise on, issue directions regarding or assume control over safety precautions and programs in connection with the work. The Engineer shall not have authority over or responsibility for safety precautions and programs, matters to the work of Contractor(s) or any failure of Contractor(s) to comply with laws, rules, regulations, ordinances, codes or orders applicable to Contractor(s) furnishing and performing the work.

5. The Contractor shall be responsible for the general supervision of the work and assume sole responsibility for the job site conditions during the course of construction including the safety of all persons and property. This requirement shall apply continuously and shall not be limited to normal working hours.

6. It shall be the Contractor's responsibility to provide necessary signs, barricades, fences, etc. as required to insure the safety of vehicles and the general public during all phases of construction.

7. Contractors shall use appropriate equipment to expedite completion of the Project when pressing any encroachment of encroaching property with any materials, equipment or excavation

8. Overflow drainage routes and swales must be installed when shown.

9. Surface drainage shall be maintained during all phases of construction.

10. Erosion control practices shall be constructed in accordance with standard specifications for soil erosion and sediment control as contained in IEPA/NCRS/T-013 or current issue

11. All areas disturbed by construction shall be restored to their original condition at no additional cost to the Owner.

12. It shall be the Contractor's responsibility to properly dispose of any and all excess excavation material. This shall be considered as an incidental expense

13. Elevations shown are NAVD-1988 datum

14. Datum may be as shown

15. Disposal of debris from clearing and tree removal shall be the Contractor's responsibility and considered on an incidental expense

16. Natural plant covering and trees shall be retained and protected during construction where practical

17. Topsoil replacement for landscaping is six (6) inches.

18. Final seeding and blanking shall be done as soon as possible in accordance with Section 250, Illinois Department of Transportation Standard Specifications

19. All existing sewers and water mains shall be protected during construction by the Contractor. Any damages shall be repaired at the Contractor's expense.

20. The Contractor shall utilize a taper for all sewer main construction, except those locations waived by the Engineer.

21. All trenches under or within the zone of influence (1:1 slope) of existing or proposed pavement or sidewalk shall be backfilled with selected granular backfill

22. All branches shall be water jetted or mechanically connected to the satisfaction of the Engineer

23. The Contractor shall notify the City of Wheaton and all Utility Companies two (2) working days before construction is started in any work area.

24. Any field tile encountered during the course of construction must be reconnected or connected to the storm sewer system. Notify the City of Wheaton field inspector if any tiles are to found.

25. The Contractor shall be responsible for locating all utilities (northern Illinois Gas, Ameritech, and Commonwealth Edison Company). Call J.U.L.I.E. 1-800-892-0123 prior to construction for location of utilities. All utilities damaged and/or disturbed by the Contractor shall be repaired at no additional cost to the Owner. Locations as shown on the plans are approximate and are based on the best available information.

26. All reinforced concrete pipe (RCP) shown herein shall be ASTM C-76 Class IV wall spigotted joints complying with ASTM C-443 or C-361

27. All asphalt and concrete materials shall be IDOT approved.

Simply Call 811

IEPA GENERAL NOTES:

Sewer construction, as a minimum, must comply with the following requirements:

1. Standard Specifications for Water and Sewer Main Construction in Illinois, latest edition, shall govern all sanitary sewer construction on this project except as modified by the Special Provisions.
2. Horizontal and or vertical separation between sanitary sewer or sanitary services and water main or water services shall be as described in Section 370.250 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
3. Precision of water works structures including basins, wells and other treatment units shall be as described in Section 370.250 of the Illinois Recommended Standards for Sewage Works.
4. All flexible gravity thermoplastic sanitary sewer pipe shall be installed in accordance with ASTM D 2321-89. Embedment material for bedding, haunching and initial backfill shall consist from of select 6 inches below the pipe to at least 6 inches above the pipe and shall be Class 1A, 1B, II or III. Processed materials produced for highway construction should be classified in accordance with ASTM D2321-89, Section 5 and Table 1 according to particle size, shape and gradation.
5. Sanitary sewer bedding for rigid pipe sanitary sewers shall be class A, B or C in accordance with ASTM C 12-95
6. All sanitary sewers shall be tested for water infiltration, exfiltration or exfiltration of air under pressure, and for deflection of flexible thermoplastic pipe as described in Section 31-1.11 of the Standard Specifications for Water and Sewer Mai n Construction in Illinois, latest edition.
7. Precast manhole mid and outlet connections fitted with "O" rings or equally watertight connection shall be provided.
8. All manholes shall be inspected and leakage tested for water tightness in accordance with ASTM C 969 94 or ASTM C 1244-93, prior to being placed into service
9. Pick holes in sanitary sewer manhole covers shall not be larger than 1 inch in diameter or shall be of the concealed type.
10. Watertight manhole covers shall be used whenever the manhole tops are buried or may be flooded by surface runoff or high water
11. A drop pipe shall be provided for a sanitary sewer entering a manhole where its invert is 24 inches or greater above the manhole invert.

BENCHMARK INFORMATION

SOURCE BENCHMARK

DUPAGE COUNTY GEODETIC SURVEY MONUMENT
BENCHMARK NO. 0206
PID DK3256
BRASS DISK SET IN CONCRETE TRAFFIC SIGNAL BASE AT SOUTHEAST CORNER OF NAPERVILLE RD. AND BLANCHARD ST.
ELEVATION = 754.28 NAVD 88 (HELD)
ELEVATION = 754.51 NAVD 88 (MEASURE WITH GPS)

SITE BENCHMARK

CONTROL POINT NO. 2
MAG NAIL IN BITUMINOUS PAVEMENT
NOTED HEREON.
ELEVATION = 763.64 NAVD-88

STATE OF ILLINOIS)
COUNTY OF DUPAGE)SS

THESE PLANS HAVE BEEN PREPARED UNDER MY SUPERVISION AND ARE, BASED UPON AVAILABLE INFORMATION I HAVE REVIEWED AND IDENTIFIED ANY LOCAL TOPOGRAPHICAL DEPRESSION TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE PROPOSED IMPROVEMENTS HAVE BEEN DESIGNED SO AS TO NOT DISPLACE ANY PONDING OR STANDING WATER, OR NOT CHANGE THE DRAINAGE OF SURFACE WATERS, OR THAT ADEQUATE PROVISIONS HAVE BEEN INCORPORATED INTO THE SITE GRADING PLAN SO AS TO NOT ADVERSELY AFFECT THE DRAINAGE OF STORMWATER TO, OR FROM, THE SITE AND ABUTTING OR ADJACENT PROPERTIES

STEPHEN M RICHARDS
062-054555

STEPHEN MARK RICHARDS
LICENSE EXPIRES 11/30/2022

1/9/2022
DATE

WEBSTER, McDANIEL & AHLBERG, LTD.
WMA
Civil Engineers • Land Surveyors • Landscape Architects
Over 100 Years of Service to Clients
2215 York Road, Suite 406, Oak Brook, Illinois 60523
Phone: (630) 574-8300 Fax: (630) 574-8301
Professional Design Firm 184.001267

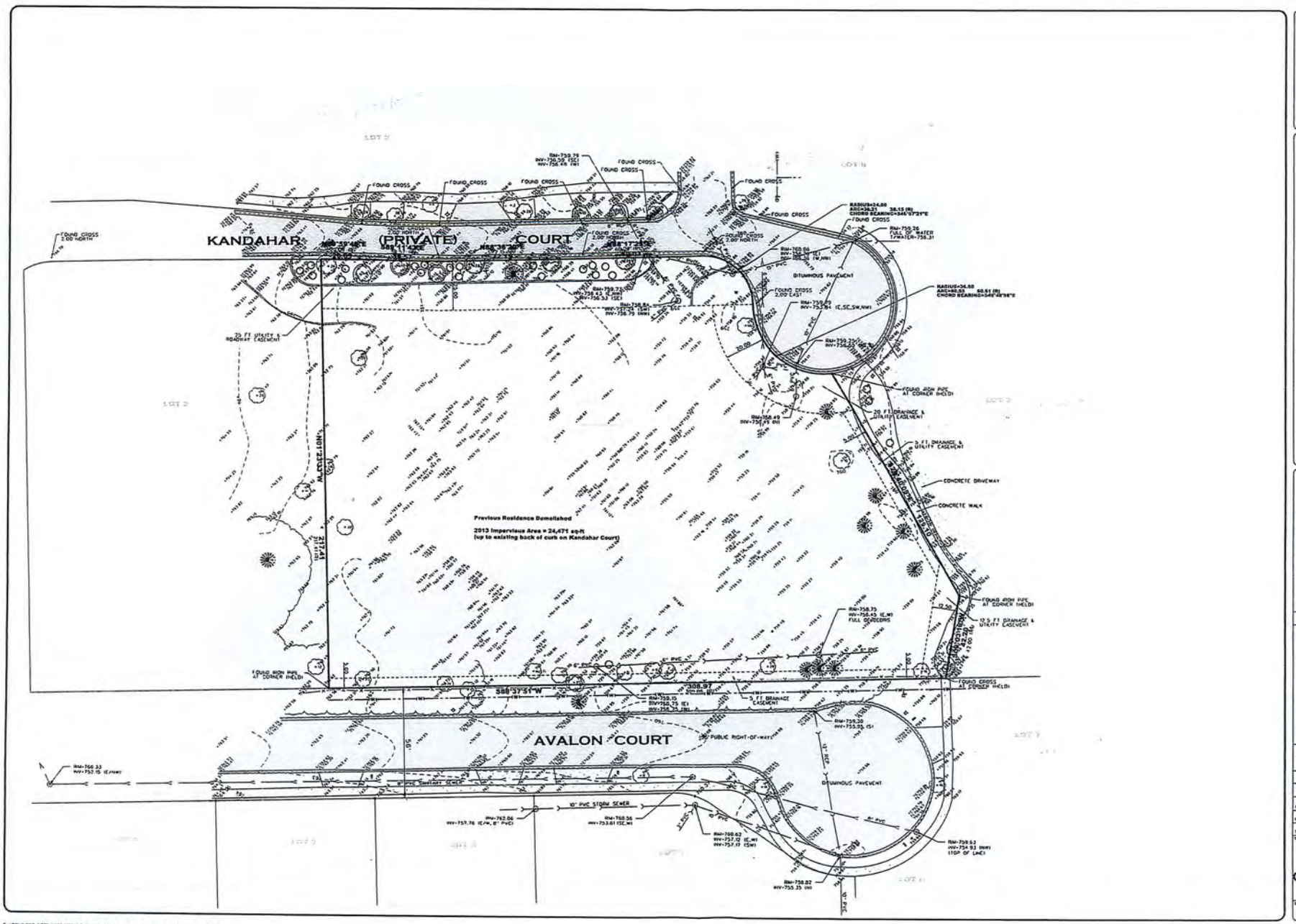
NO.	DATE	REVISION DESCRIPTION
1	1/9/22	Revised Permittee Survey

DuPage HWY. Elev. 29.3+/- 10'

JOB #	14220
DRAWN	RLS
SCALE	1"=20'
SHEET NAME	COVER SHEET
SHEET #	C-0
SCALE	0 20 40
GRAPHIC SCALE - FEET	
SCALE	CLS / JCV
REVIEW	SMR
DATE	01-12-2022

KANDAHAR COURT RESUBDIVISION

Prepared for:
JOB FAMILY GENERAL PARTNERSHIP
815 Lake Ave
Wheaton, IL 60187
630.681.6000



KANDAHAR COURT RESUBDIVISION

Prepared for:
JOB FAMILY GENERAL PARTNERSHIP
83 Bluffers Point
Whalton, L. E3S 1S9
506-511-1888

WEBSTER, MCGRATH & AHLBERG, LTD.
WMA
Over 100 Years of Service to Clients
Land Surveying · Site Development · Landscape Architecture
237 Rochesterville Road, Woodstock, New Brunswick E7M 5T1
Phone: (506) 328-8876 Fax: (506) 328-8605
Email: info@wmaltd.com Website: www.wmaltd.com

NO.	DATE	REVISION DESCRIPTION	BY

DuPage NAD83 79-29N-10E

JOB #	44228	SURV	CLD / JCV
DRAWN	MLG	REVIEW	SMM
SCALE	1"=20'	DATE	09-12-2022

SHEET NAME
EXISTING CONDITIONS

SHEET #
C-1.1

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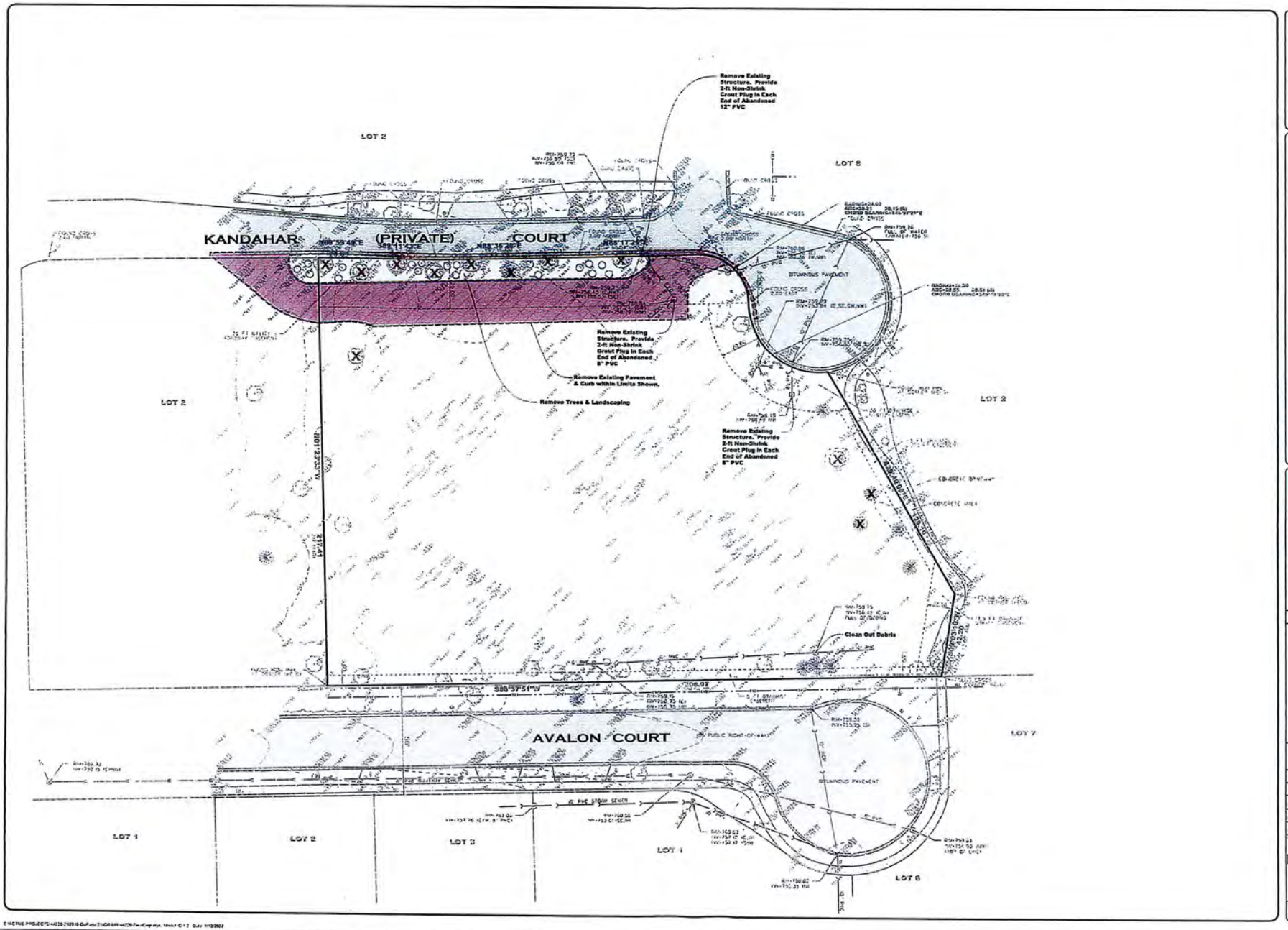


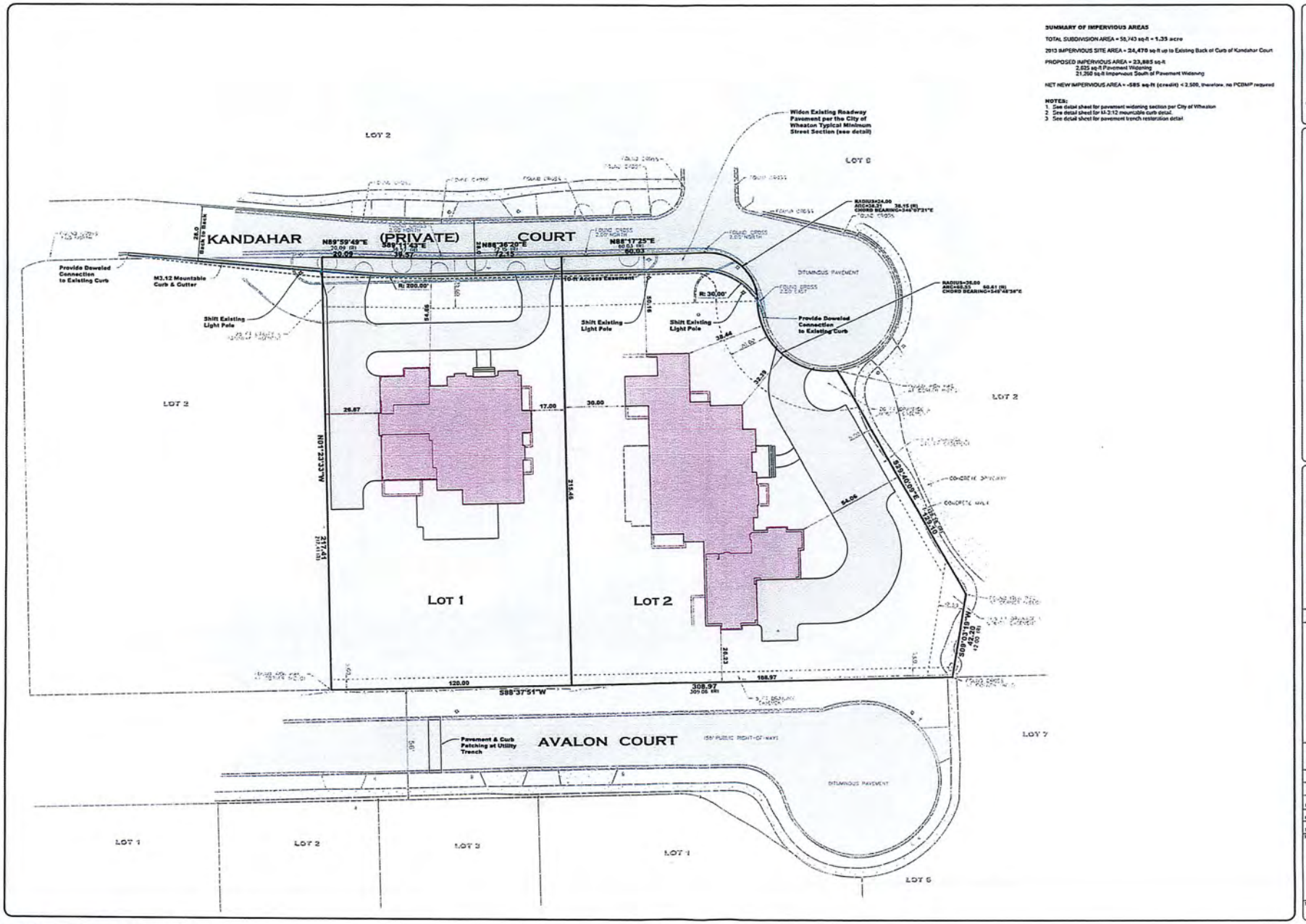
KANDAHAR COURT RESUBDIVISION

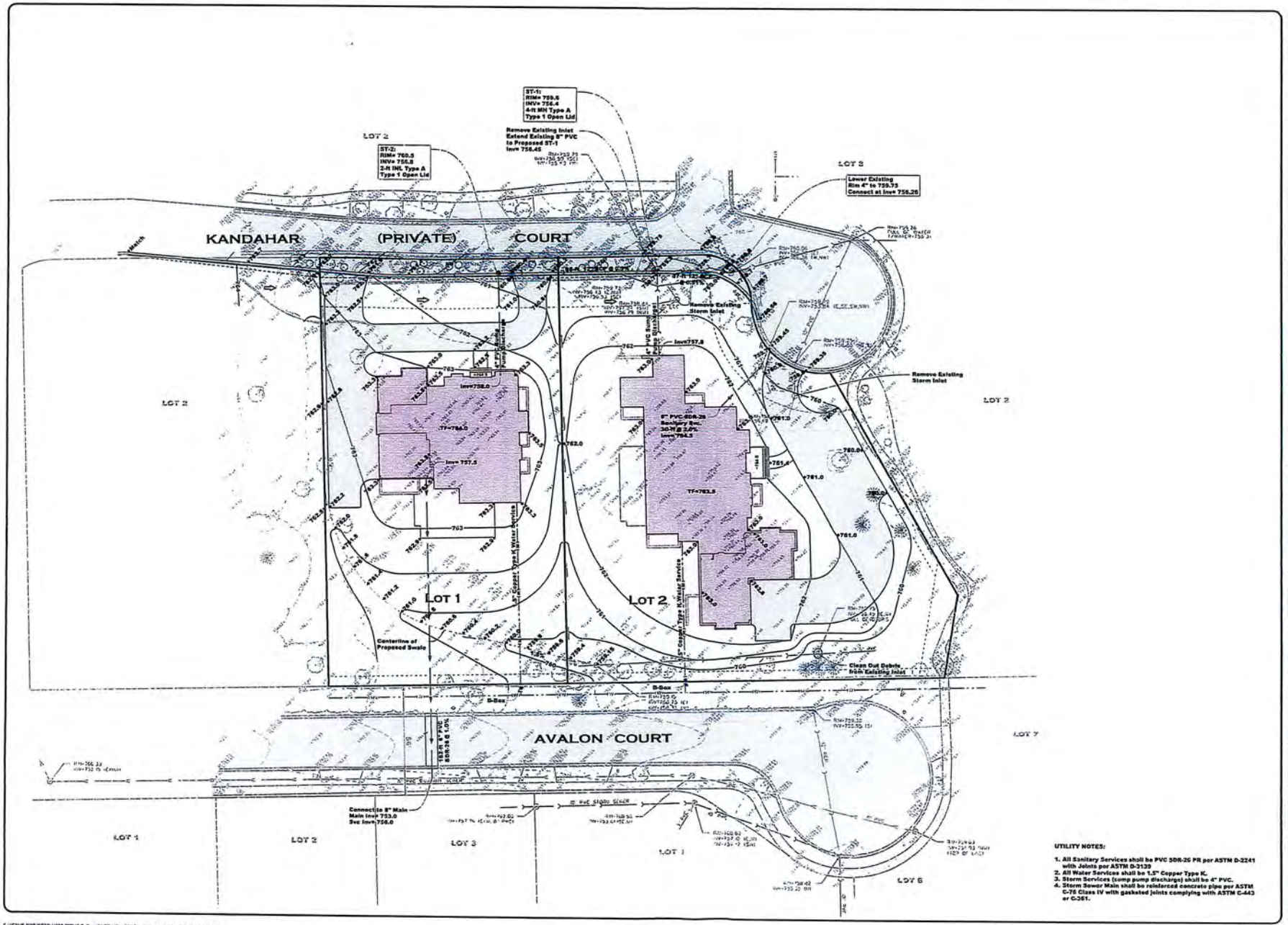
Prepared for
JOB FAMILY GENERAL PARTNERSHIP

WEBSTER, McGRATH & AHLBERG, LTD.

DEMOLITION PLAN

C-1.2


SUMMARY OF IMPERVIOUS AREAS
TOTAL SUBDIVISION AREA = 59,743 sq-ft = 1.35 acre
2013 IMPERVIOUS SITE AREA = 24,470 sq-ft up to Existing Back of Curb of Kandahar Court
PROPOSED IMPERVIOUS AREA = 23,885 sq-ft
2,625 sq-ft Pavement Widening
21,260 sq-ft Impervious South of Pavement Widening
NET NEW IMPERVIOUS AREA = -585 sq-ft (credit) < 2,500, therefore, no PCBMP required
NOTES:
1. See detail sheet for pavement widening section per City of Wheaton
2. See detail sheet for M-3.12 mountable curb detail.
3. See detail sheet for pavement trench restoration detail
Widen Existing Roadway Pavement per the City of Wheaton Typical Minimum Street Section (see detail)
KANDAHAR COURT (PRIVATE)
AVALON COURT
Provide Doweled Connection to Existing Curb
M3.12 Mountable Curb & Gutter
Shift Existing Light Pole
Pavement & Curb Patching at Utility Trench
LOT 1
LOT 2
LOT 3
LOT 5
LOT 6
LOT 7
S88°37'51"W
308.97
N01°23'33"W
217.43
S29°46'09"E
S09°03'19"W
42.20
120.00
188.97
30.00
17.00
26.87
315.49
214.65
54.06
R: 200.00'
R: 30.00'
TO-N Access Easement
DITUMINOUS PAVEMENT
CONCRETE WALK
CONCRETE DRIVEWAY
WEBSTER, McGRATH & AHLBERG, LTD.
WMA
Civil and Water Engineering
Land Planning
Surveying
Landscape Architecture
Over 100 Years of Service to Clients
337 Butterfield Road, Wheaton, Illinois 60187
Phone 630.668.7197 Fax 630.668.7851
Illinois Professional Design Firm 184.005101
Illinois Professional Land Surveying Firm 184.005101
KANDAHAR COURT RESUBDIVISION
Prepared for:
JOB FAMILY GENERAL PARTNERSHIP
37 Manfield Circle
Wheaton, IL 60189
630.871.0195
REVISION DESCRIPTION
DATE
BY
DuPage MWRD 29-33N-10E
JOB # 44228
SURV CLB / JCV
DRAWN MLS
REVIEW SMH
SCALE 1"=20'
DATE 01-12-2022
SHEET NAME:
PAVING & LAYOUT PLAN
SHEET #
C-2



UTILITY NOTES:

1. All Sanitary Services shall be PVC SDR-26 PR per ASTM D-2241 with Joints per ASTM D-3139
2. All Water Services shall be 1.5" Copper Type K.
3. Storm Services (sump pump discharge) shall be 4" PVC.
4. Storm Sewer Main shall be reinforced concrete pipe per ASTM C-76 Class IV with gasketed joints complying with ASTM C-443 or C-361.

KANDAHAR COURT RESUBDIVISION

Prepared for:
JDB FAMILY GENERAL PARTNERSHIP

WEBSTER, MCGRATH & AHLBERG, LTD.

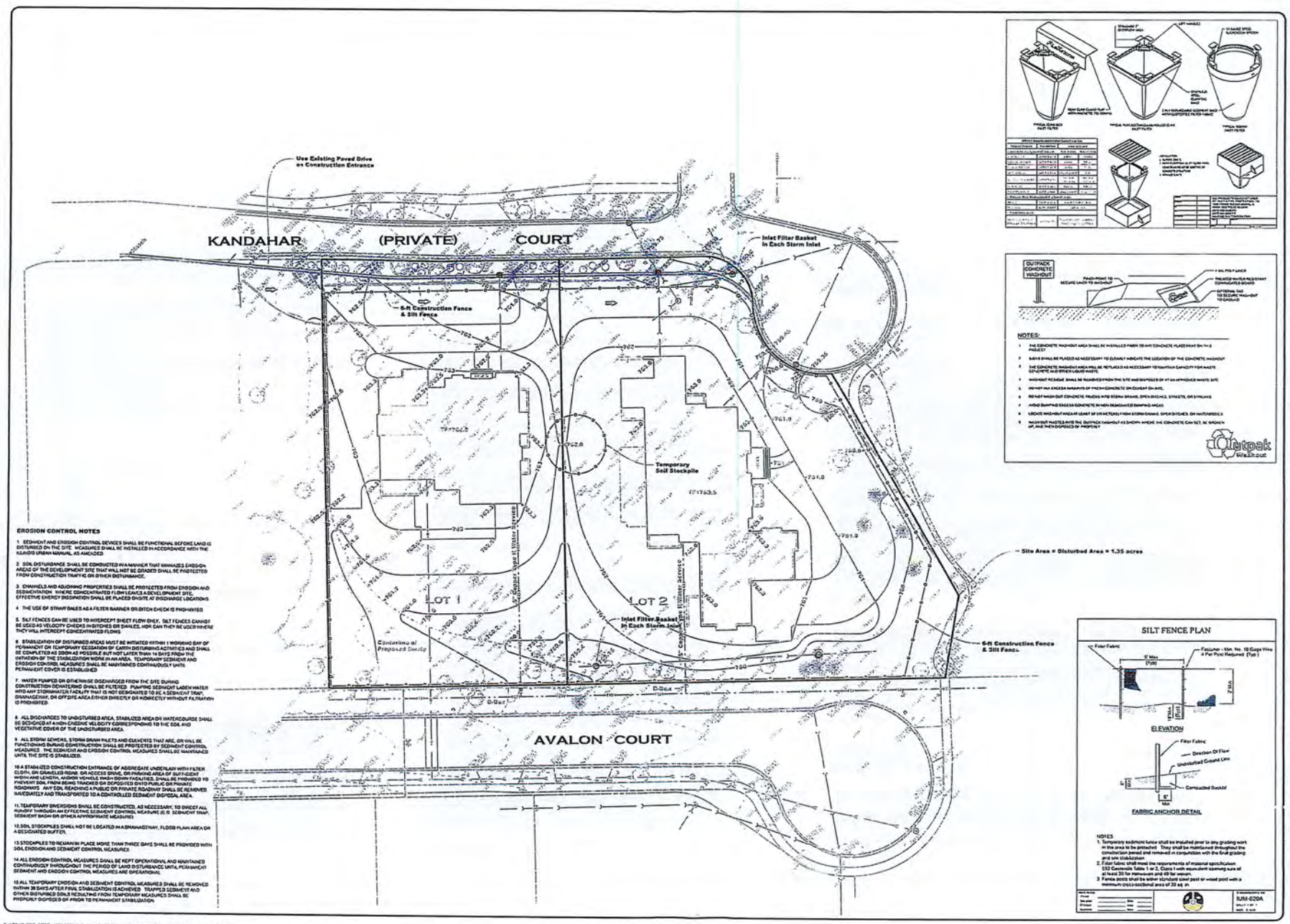
NO.	DATE	REVISION DESCRIPTION

DWG No. RWL 20-324-106

JOB # 44229	SURV ELD / JDV
DRAWN RLS	REVIEW SMH
SCALE 1"=20'	DATE 01-12-2023

SHEET NAME
GRADING & UTILITY PLAN

SHEET # C-3



EROSION CONTROL NOTES

1. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE LAND IS DISTURBED ON THE SITE. MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL, AS AMENDED.
2. SOIL DISTURBANCE SHALL BE CONDUCTED IN A MANNER THAT MINIMIZES EROSION. AREAS OF THE DEVELOPMENT SITE THAT WILL NOT BE GRADED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE.
3. CHANNELS AND ADJOINING PROPERTIES SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION WHERE CONCENTRATED FLOW LEAVES A DEVELOPMENT SITE, EFFECTIVE ENERGY DISSIPATION SHALL BE PLACED ONSITE AT DISCHARGE LOCATIONS.
4. THE USE OF STRAW BALES AS A FILTER BARRIER OR DITCH CHECK IS PROHIBITED.
5. SILT FENCES CAN BE USED TO INTERCEPT SHEET FLOW ONLY. SILT FENCES CANNOT BE USED AS VELOCITY CHECKS IN DITCHES OR SWALES, NOR CAN THEY BE USED WHERE THEY WILL INTERCEPT CONCENTRATED FLOWS.
6. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF THE STABILIZATION WORK IN AN AREA. TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED CONTINUOUSLY UNTIL PERMANENT COVER IS ESTABLISHED.
7. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED. PUMPING SEDIMENT LADEN WATER INTO ANY STORMWATER FACILITY THAT IS NOT DESIGNATED TO BE A SEDIMENT TRAP, DRAINAGEWAY, OR OFF SITE AREA EITHER DIRECTLY OR INDIRECTLY WITHOUT FILTRATION IS PROHIBITED.
8. ALL DISCHARGES TO UNDISTURBED AREA, STABILIZED AREA OR WATERCOURSE SHALL BE DISCHARGED AT A NON-ERODIBLE VELOCITY CORRESPONDING TO THE SOIL AND VEGETATIVE COVER OF THE UNDISTURBED AREA.
9. ALL STORM SEWERS, STORM DRAIN INLETS AND ELEMENTS THAT ARE, OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY SEDIMENT CONTROL MEASURES. THE SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL THE SITE IS STABILIZED.
10. A STABILIZED CONSTRUCTION ENTRANCE OF AGGREGATE UNDERLAIN WITH FILTER CLOTH, ON GRAVELED ROAD, OR ACCESS DRIVE, OR PARKING AREA OF SUFFICIENT WIDTH AND LENGTH, AND/OR VEHICLE WASH DOWN FACILITIES, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED OR DEPOSITED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED IMMEDIATELY AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
11. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED, AS NECESSARY, TO DIVERT ALL RUNOFF THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN OR OTHER APPROPRIATE MEASURES).
12. SOIL STOCKPILES SHALL NOT BE LOCATED IN A DRAINAGEWAY, FLOOD PLAIN AREA OR A DESIGNATED BUFFER.
13. STOCKPILES TO REMAIN IN PLACE MORE THAN THREE DAYS SHALL BE PROVIDED WITH SOIL EROSION AND SEDIMENT CONTROL MEASURES.
14. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
15. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED. TRAPPED SEDIMENT AND OTHER DISTURBED SOILS RESULTING FROM TEMPORARY MEASURES SHALL BE PROPERLY DISPOSED OF PRIOR TO PERMANENT STABILIZATION.

KANDAHAR COURT RESUBDIVISION

Prepared for:
JDB FAMILY GENERAL PARTNERSHIP
87 Plaza Circle
Wheaton, IL 60189
(630) 653-0000

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WMA
Land Surveying, Civil Engineering, Landscape Architecture
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Phone: (630) 653-2121 Fax: (630) 653-2123
Email: info@wmaltd.com Website: www.wmaltd.com

BY	DATE	REVISION DESCRIPTION

Du Page: NW1, 29-30N-10E

JOB #	44228
SURV	CLR / JCV
DRAWN	MLS
REVIEW	SMH
SCALE	1"=20'
DATE	01-12-2022

SHEET NAME

EROSION CONTROL PLAN

SHEET #

C-4.1

E:\HETWE PROJECTS\44228-2022\10-Out\xy-ENGR-MP-44228-ErosCtrlPlan.dwg, Sheet C-4.1, CLR, 1/12/2022

STORM WATER POLLUTION PREVENTION PLAN

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED INTO THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE CONSTRUCTION SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BYTHE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIME FRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING.THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN THE DETAILS

SITE DESCRIPTION:

A. DESCRIPTION OF CONSTRUCTION ACTIVITIES:

1. THE PROJECT CONSISTS OF THE CONSTRUCTION OF TWO SINGLE FAMILY RESIDENCES.
2. CONSTRUCTION ACTIVITIES INCLUDE:
   a. EARTH EXCAVATION AND EMBANKMENT.
   b. TRENCHING FOR UTILITY AND STORM SEWER INSTALLATION.
   c. VARIOUS PAVEMENT ITEMS, INCLUDING SIDEWALKS, STREETS AND DRIVEWAYS.
   d. BUILDING FOUNDATIONS AND SUPERSTRUCTURES.
   e. LANDSCAPING.
   f. OTHER MISCELLANEOUS ITEMS OF CONSTRUCTION.

B. DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB MAJOR PORTIONS OF THE CONSTRUCTION SITE:

1. CLEAR VEGETATION.
2. MASS GRADING.
3. TRENCHING FOR UTILITIES.
4. FINE GRADING FOR ROAD IMPROVEMENTS.
5. FINAL LOT GRADING.

C. AREA OF THE CONSTRUCTION SITE:

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 1.35 ACRES WHICH WILL ALL BE DISTURBED BY EXCAVATION, GRADING AND OTHER ACTIVITIES.

D. OTHER REPORTS, STUDIES AND PLANS WHICH AID IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS:

1. THE ESTIMATED RUNOFF COEFFICIENTS OFTHE VARIOUS AREAS OF THE SITE AFTER CONSTRUCTION ACTIVITIES ARE COMPLETED ARE CONTAINED IN THE PROJECT DRAINAGE STUDY WHICH IS HEREBY INCORPORATED BY REFERENCE INTO THIS PLAN.
2. INFORMATION OF THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM TOPOGRAPHIC SURVEYS AND SOIL BORINGS THAT WERE UTILIZED FOR THE DEVELOPMENT OF THE PROPOSED TEMPORARY EROSION CONTROL SYSTEMS.
3. PROJECT PLAN DOCUMENTS, SPECIFICATIONS AND SPECIAL PROVISIONS, AND PLAN DRAWINGS INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER GRADING ACTIVITIES WERE UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.

E. DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM CONSTRUCTION SITE:

THE LOTS IN THIS PROPOSED SUBDIVISION DRAIN TO AN EXISTING POND IMMEDIATELY EAST OF THE SUBDIVISION. THIS POND DRAINS TO ROTT CREEK IN THE EAST BRANCH DUPAGE RIVER WATERSHED

CONTROLS: EROSION AND SEDIMENT CONTROLS

DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

1. THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION, AND OTHER APPROPRIATE MEASURES AS DIRECTED BY THE ENGINEER. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PERTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED
   a. AREAS OF EXISTING VEGETATION (WOOD AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.
   b. DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED dY THE ENGINEER, ALONG WITH REQUIRED TREE REMOVAL.
   c. AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.
   d. BARE AND SPARSELY VEGETATED GROUND IN HIGH ERODABLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN 7 DAYS.
   e. IMMEDIATELY AFTER TREE REMOVAL IS COMPLETED, AREAS WHICH ARE HIGHLY ERODABLE AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED WHEN NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN 7 DAYS.
   f. AT LOCATIONS WHERE A SIGNIFICANT AMOUNT OF WATER DRAINS INTO THE CONSTRUCTION ZONE FROM OUTSIDE AREAS (ADJACENT LANDOWNERS), TEMPORARY DITCH CHECKS WILL BE UTILIZED TO LOCALLY DIVERT WATER, REDUCE FLOW RATES, AND COLLECT OUTSIDE SILTATION INSIDE THE PROPERTY LINE.
2. ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND WILL SPREAD SEEDS ONTO THE CONSTRUCTION SITE UNTIL PERMANENT SEEDINGMOWING AND OVERSEEDING CAN BE COMPLETED.

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

1. DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESCRIBED ON THE PLANS AND DIRECTED BYTHE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.
2. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION AND EROSION CONTROL.
3. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR VARIOUS TEMPORARY EROSION CONTROL PAY ITEMS.
4. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE LAND IS OTHERWISE DISTURBED ON SITE.
5. SURFACES OF STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION WITHIN 7 DAYS AFTER FINAL GRADE IS ACHIEVED. STRIPPED AREAS NOT AT FINAL GRADE THAT WILL REMAIN EXPOSED FOR MORE THAN 7 DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION.
6. IF AN EARTH STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN 3 DAYS, THEN SEDIMENT AND EROSION CONTROL DEVICES SHALL BE PROVIDED FOR SAID STOCKPILE.
7. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
8. ANY SOIL, MUD, OR DEBRIS WASHED, TRACKED, OR DEPOSITED ONTO THE STREETS SHALL BE REMOVED IMMEDIATELY.

DESCRIPTION OF STRUCTURAL PRACTICES DURING CONSTRUCTION:

1. STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER CONTROL DEVICES DURING CONSTRUCTION.
2. SILT FENCES SHALL BE ESTABLISHED AT THE LIMITS OF CONSTRUCTION TO PROTECT AGAINST DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE.
3. VEHICULAR ACCESS TO THE SITE SHALL BE RESTRICTED TO A GRAVEL STABILIZED CONSTRUCTION ENTRANCE DRIVE.

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:

1. TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDED AND ESTABLISHED.
2. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED. TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RESEEDED.

MAINTENANCE AFTER CONSTRUCTION

1. CONSTRUCTION IS COMPLETE AFTER FINAL INSPECTION AND ACCEPTANCE BY THE CITY OF WHEATON. MAINTENANCE UP TO THIS DATE WILL BE BY THE CONTRACTOR.

MISCELLANEOUS:

1. TEMPORARY DITCH CHECKS SHALL BE LOCATED AT EVERY 1.5 FT. FALL/RISE IN DITCH GRADE.
2. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT THE RATE OF 100 LBS./ACRE UNLESS OTHERWISE NOTED
3. STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE, SILT PANELS, ROLLED EXCELSIOR, URETHANE FOAM/GEOTEXTILE (SILT WEDGES), AND/OR ANY OTHER MATERIAL APPROVED BY THE EROSION AND SEDIMENT CONTROL COORDINATOR
4. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION

INSPECTIONS:

Qualified personnel (provided by the permittee) shall inspect disturbed areas of the construction site that have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site at least once every seven calendar days and within 24 hours of the end of a storm that is 0.5 inches or greater or equivalent snowfall. Qualified personnel means a person knowledgeable in the principles and practices of erosion and sediment controls measures, such as a licensed Professional Engineer (P .E.), a Certified Professional in Erosion and Sediment Control (CPESC), a Certified Erosion Sediment and Storm Water Inspector (CESSWI) or other knowledgeable person who possesses the skills to assess conditions at the construction site that could impact storm water quality and to assess the effectiveness of any sediment and erosion control measures selected to control the quality of storm water discharges from the construction activities.

a. Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the drainage system. Erosion and sediment control measures identified in the plan shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking.

b. Based on the results of the inspection, the description of potential pollutant sources identified in the plan in accordance with Part IV.D.1 (Site Description) of this permit and pollution prevension measures identified in the plan in accordance with Part IV.D.2 (Controls) of this permit shall be revised as appropriate as soon as practicable after such inspection. Such modifications shall provide for timely implementation of any changes to the plan within 7 calendar days following the inspection.

c. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of the storm water pollution prevention plan, and actions taken in accordance with paragraph b above shall be made and retained as part of the storm water pollution prevention plan for at least three years from the date that the permit coverage expires or is terminated. All inspection reports shall be retained at the construction site. The report shall be signed in accordance with Part VI.G (Signatory Requirements) of this permit.

d. The permittee shall notify the appropriate Agency Field Operations Section office by email at: epa.swnoncomp@illinois.gov, telephone or fax within 24 hours of any incidence of noncompliance (or any violation of the storm water pollution prevention plan observed during any inspection conducted, or for violations of any condition of this permit. The permittee shall complete and submit within 5 days an "Incidence of Noncompliance" (ION) report for any violation of the storm water pollution prevention plan observed during any inspection conducted, or for violations of any condition of this permit. Submission shall be on forms provided by the Agency and include specific information on the cause of noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance

e. All reports of noncompliance shall be signed by a responsible authority as defined in Part VI.G (Signatory Requirements)

f. After the initial contact has been made with the appropriate Agency Field Operations Section Office, all reports of noncompliance shall be mailed to the Agency at the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Assurance Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

Inspections may be reduced to once per month when construction activities have ceased due to frozen conditions. Inspections must commence when construction activities are conducted, if there is a 0.5 inches or greater rain event, or if discharge due to snowmelt occurs.

NON-STORM WATER DISCHARGES:

Except for flows from fire fighting activities, there shall be no sources of non-storm water combined with the storm water discharge.

WEBSTER, McGRATH & AHLBERG, LTD.
WMA
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Over 100 Years of Service to Clients
333 Northwest Park Avenue, Roselle, Illinois 60172
Phone: (630) 529-3120 Fax: (630) 529-3181
Design Firm Registration No. 184.005181

BY	DATE	REVISION DESCRIPTION

Submitted for Permit
DuPage PWD: 22-291-ISC

JOB #	24129
DRAWN	PLS
SCALE	1"=20'
SHEET NAME	SWPPP NARRATIVE
SHEET #	C-4.2
SURV	CLS / JCV
REVIEW	SMH
DATE	05-12-2022

KANDAHAR COURT RESUBDIVISION

Prepared for:
JDB FAMILY GENERAL PARTNERSHIP
Contact:
311 Hazelnut Drive
Carol Stream, IL 60188
630.510.1817

0 20 40
GRAPHIC SCALE - FEET

IN ORDER TO SATISFY THE EROSION CONTROL REQUIREMENTS AS OUTLINED IN THE NPDES PERMIT (ILR10), THE FOLLOWING FORMS ARE REQUIRED:
FOR NPDES eREPORTING HELP CONTACT THE HELP DESK AT 877-227-8965 OR NPDESeREPORTING@EPA.GOV

FORM	RESPONSIBILITY	WHEN	WHERE TO SEND
STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND EROSION CONTROL PLAN	DESIGN ENGINEER	DURING DESIGN	SUBMIT ELECTRONICALLY TO IEPA ALONG WITH NOI AND KEEP IN PROJECT EROSION CONTROL FILE
CONTRACTOR CERTIFICATION STATEMENT (Included on this sheet)	CONTRACTORS AND ALL SUBCONTRACTORS INVOLVED IN EROSION CONTROL	AT PRECONSTRUCTION MEETING	SUBMIT IT WITH PLANS OR SPECIAL PROVISIONS AND KEEP IN PROJECT EROSION CONTROL FILE
NOTICE OF INTENT (N.O.I.)	OPERATOR OF THE CONSTRUCTION SITE	30 DAYS BEFORE CONSTRUCTION BEGINS	EPA NoT on the Central Data Exchange (CDX) https://cdxnodengn.epa.gov/net-cgp/action/login
NPDES/EROSION CONTROL INSPECTION REPORT	QUALIFIED EROSION CONTROL INSPECTOR OR P.E. HIRED BY OPERATOR OF THE SITE	WEEKLY AND AFTER MORE THAN 0.5 IN. PRECIPITATION	KEEP IN PROJECT EROSION FILE (3 YEARS) COPY TO CONTRACTOR
INCIDENCE OF NON-COMPLIANCE (I.O.N.) IL 532 2105 WPC 624 Rev. 10/2011 https://www2.illinois.gov/epa/Documents/epa-forms/water/storm-water/incidence-non-compliance-construction.pdf	OPERATOR OF THE CONSTRUCTION SITE	WITHIN 5 DAYS OF ANY INCIDENCE OF NON-COMPLIANCE	ORIGINAL BY CERTIFIED MAIL TO IEPA DIVISION OF WATER POLLUTION CONTROL COPY TO CONTRACTOR
NOTICE OF TERMINATION (N.O.T.)	OPERATOR OF THE CONSTRUCTION SITE	FINAL STABILIZATION	EPA NoT on the Central Data Exchange (CDX) https://cdxnodengn.epa.gov/net-cgp/action/login

THE FORMS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY AND ARE TO PROVIDE INFORMATION FOR THE ASSISTANCE OF THE OWNER IN PREPARING THE SUBMITTALS REQUIRED UNDER NPDES PERMIT No. ILR10

THE OWNER MUST SIGN THE N.O.I. FORM ON THE EPA NoT ON THE CENTRAL DATA EXCHANGE (CDX) ONCE THE FORM HAS BEEN SUCCESSFULLY SUBMITTED AND SIGNED, OWNER MUST PRINT A COPY OF THE NOI AND SEND ALONG WITH THE FEE CHECK TO THE ADDRESS SHOWN BELOW.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
ATTENTION: PERMIT SECTION
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

FEE AMOUNT:
LESS THAN 5 ACRES: $250
MORE THAN 5 ACRES: $750

NOTICE OF INTENT:

To receive authorization under this general permit (ILR10), a discharger must submit a completed Notice of Intent (NOI) in sufficient time to allow a 30 day review period after the receipt of the NOI by the Illinois Environmental Protection Agency. The NOI form must be completed and signed in the US EPA NPDES eReporting Tool which is part of the Central Data Exchange (CDX). Owner must create a CDX account at https://cdxnodengn.epa.gov/net-cgp/action/login and verify their identity as required.

An electronic copy of the storm water pollution prevention plan (SWPPP) that has been prepared for the site shall be submitted electronically to the EPA NoI at the time of NOI submission. Any changes to the SWPPP must be uploaded to the EPA NoT.

A discharger may submit an NOI after the start of construction. In such instances, the IEPA may bring an enforcement action for any discharges of storm water associated with industrial activity from a construction site that have occurred on or after the start of construction.

Dischargers who fail to notify the IEPA / EPA NoT of their intent to be covered, and discharge storm water associated with construction site activity to Waters of the State without an NPDES permit, are in violation of the Environmental Protection Act and Clean Water Act.

NOTICE OF TERMINATION:

Where a site has been finally stabilized and all storm water discharges from construction area that are authorized by this permit (ILR10) are eliminated, the permittee of the facility must submit a completed Notice of Termination.

Final Stabilization means that all soil disturbing activities at the site have been completed, and either of the two following conditions are met:
(i) A uniform (e.g., evenly distributed, without large bare areas) perennial vegetative cover with a density of 70% of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures, or
(ii) Equivalent permanent stabilization measures (such as the use of riprap, gabions, or geotextiles) have been employed.

MAKE DOCUMENTS PUBLICLY AVAILABLE:

All storm water pollution prevention plans (SWPPP) and all completed inspection forms/ reports required under this permit are considered reports that shall be available to the public at any reasonable time upon request. A copy of the letter of notification of coverage along with the General NPDES Permit for Storm Water Discharges from Construction Site Activities or other indication that storm water discharges from the site are covered under an NPDES permit shall be posted at the site in a prominent place for public viewing.

RETENTION OF RECORDS:

A. The permittee shall retain copies of storm water pollution prevention plans and all reports and notices required by this permit, and records of all data used to complete the Notice of Intent to be covered by this permit, for a period of at least three years from the date that the permit coverage expires or is terminated. This period may be extended by request of the Illinois Environmental Protection Agency at any time.

B. The permittee shall retain a copy of the storm water pollution prevention plan and any revisions to said plan required by this permit at the construction site from the date of project initiation to the date of final stabilization.

SEE NPDES PERMIT No. ILR10 FOR FULL REQUIREMENTS:

Copy of General NPDES Permit No. ILR10 located at:
https://www2.illinois.gov/epa/Documents/epa/permits-forms-fees/storm-water/ilr10-general-permit-08-23-2018.pdf

CONTRACTOR SIGNATURE:

"I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit (ILR10) that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification."

Site Name/Address: _____
General Contractor: _____
Address: _____
Phone / Fax: _____
Name: _____ (print) _____ (signature)
Title: _____
Date: _____

Illinois Environmental Protection Agency — Page 1 of 2

Bureau of Water 1021 N. Grand Avenue E. P.O. Box 19276 Springfield Illinois 62794-9276

Division of Water Pollution Control
Construction Site Storm Water Discharge Incidence of Non-Compliance (ION)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. You may email this completed form to: epa.swnoncomp@illinois.gov

For Office Use Only
Permit No. ILR10____

Permittee Information:
Name: _____
Street Address: _____ P.O. Box: _____
City: _____ State: _____ Zip Code: _____ County: _____
Phone: _____ Email: _____

Construction Site Information:
Site Name: _____
Street Address: _____
City: _____ State: IL Zip Code: _____
Latitude: ____ ____ ____ Longitude: ____ ____ ____
(Deg) (Min) (Sec) (Deg) (Min) (Sec) Section Township Range

Cause of Non-Compliance

Actions Taken to Prevent Any Further Non-Compliance

Environmental Impact Resulting From the Non-Compliance

Actions Taken to Reduce the Environmental Impact Resulting From the Non-Compliance

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Owner Signature: _____ Date: _____
Printed Name: _____ Title: _____

IL 532 2105 WPC 624 Rev. 10/2011

This Agency is authorized to require the information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in a civil penalty of not to exceed $10,000 for the incident and an additional civil penalty of not to exceed $10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

Page 2 of 2

DIVISION OF WATER POLLUTION CONTROL
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
FIELD OPERATIONS SECTION

GUIDELINES FOR COMPLETION OF INCIDENCE OF NON-COMPLIANCE (ION) FORM

Complete and submit this form for any violation of the Storm Water Pollution Prevention Plan observed during any inspection conducted, including those not required by the SWPPP. Please adhere to the following guidelines:

Initial submission within 24 hours by email, telephone or fax (see region fax numbers) of any incidence of non-compliance for any violation. Submit email copy to: epa.swnoncomp@illinois.gov. After 24 hour notification, submit signed original ION within 5 days to the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Assurance #19
Post Office Box 19276
Springfield, Illinois 62794-9276

FIELD OPERATIONS HEADQUARTERS
Bruce Yurdin, Manager
Phone: 217/782-3362 Fax: 217/785-1225
EMAIL: epa.swnoncomp@illinois.gov

Region 1 - ROCKFORD
Chuck Corley, Manager
Phone: 815/987-7760 Fax: 815/987-7065

Region 2 - DESPLAINES
Jay Patel, Manager
Phone: 847/294-4006 Fax: 847/294-4058

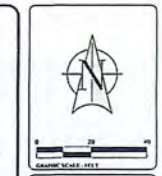
Region 3 - PEORIA
Jim Kammueller, Manager
Phone: 309/693-5463 Fax: 309/693-5467

Region 4 - CHAMPAIGN
Joe Koronowski, Manager
Phone: 217/278-5800 Fax: 217/278-5808

Region 5 - SPRINGFIELD
Bruce Yurdin, FOS Manager
Phone: 217/782-3362 Fax: 217/785-1225

Region 6 - COLLINSVILLE
Bruce Yurdin, FOS Manager
Phone: 217/782-3362 Fax: 217/785-1225

Region 7 - MARION
Byron Marks, Manager
Phone: 618/993-7200 Fax: 618/997-5467



KANDAHAR COURT RESUBDIVISION

Prepared For:
JOB FAMILY GENERAL PARTNERSHIP
37 Market Circle
Mahomet, Illinois 61853
(217) 621-4515

WEBSTER, McGRATH & AHLBERG, LTD.
WMA
Land Surveying • Civil Engineering • Land Development Consultants
Over 200 Years of Service to Illinois
237 East Washington Street, Suite 200, Champaign, IL 61820
Ph: (217) 352-6762 Fax: (217) 352-6763
Email: info@wmalimited.com
Illinois Professional Design Firm No. 184.005797

BY	DATE	REVISIONS/UPDATES

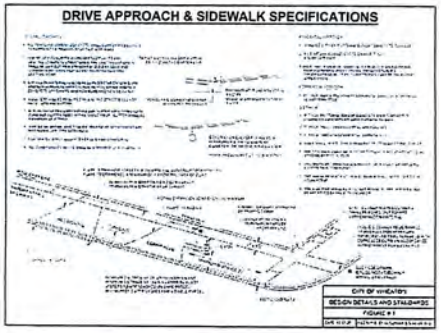
Civil Engineering Surveying Planning
Civil Page NYG: 29-23N-10E

JOB #	44229	DRAWN	CLB / JCV
DRAWING	NLS	REVIEW	DMH
SCALE	1"=20'	DATE	09-12-2022

SHEET NAME
SWPPP NOTES

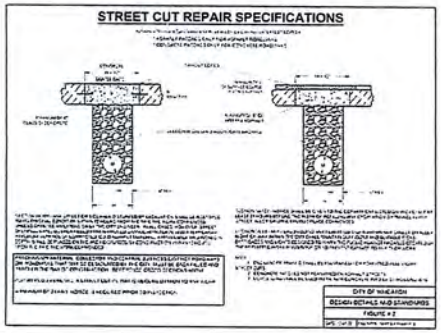
SHEET #
C-4.3

DRIVE APPROACH & SIDEWALK SPECIFICATIONS



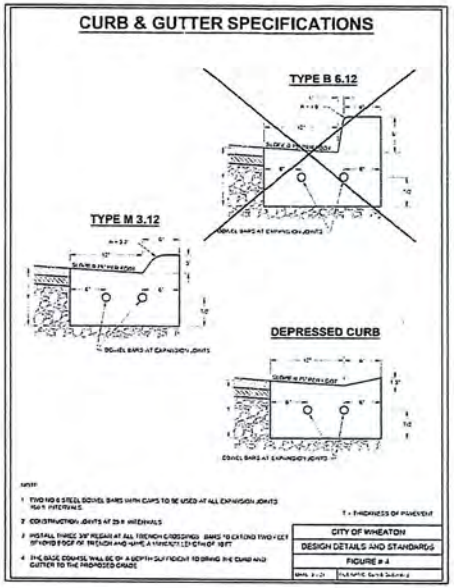
CITY OF WHEATON
DESIGN DETAILS AND STANDARDS
FIGURE # 1

STREET CUT REPAIR SPECIFICATIONS



CITY OF WHEATON
DESIGN DETAILS AND STANDARDS
FIGURE # 2

CURB & GUTTER SPECIFICATIONS

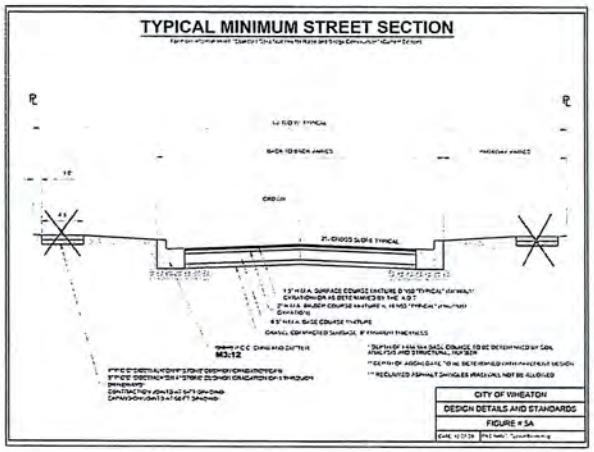


NOTES:
1. TWO NO 6 STEEL DOWEL BARS WITH CAPS TO BE USED AT ALL EXPANSION JOINTS 18in C/C SPACING.
2. CONSTRUCTION JOINTS AT 20 ft INTERVALS
3. INSTALL THREE 3/8" REBAR AT ALL TRENCH CROSSINGS. BARS TO EXTEND TWO FEET BEYOND EDGE OF TRENCH AND HAVE A MINIMUM 12 in DEPTH OF SOIL.
4. THE BASE COURSE WILL BE OF A DEPTH SUFFICIENT TO BRING THE CURB AND GUTTER TO THE PROPOSED GRADE.

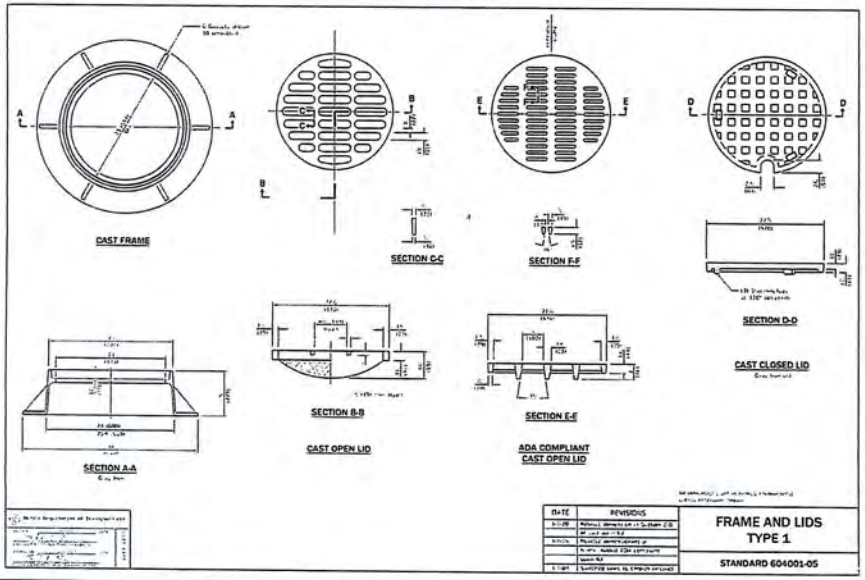
T = THICKNESS OF PAVEMENT

CITY OF WHEATON
DESIGN DETAILS AND STANDARDS
FIGURE # 3

TYPICAL MINIMUM STREET SECTION



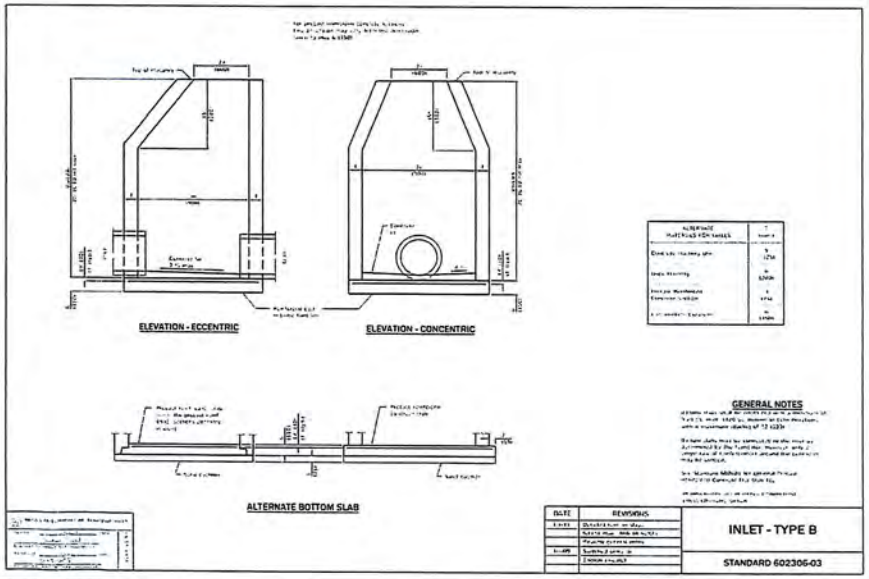
CITY OF WHEATON
DESIGN DETAILS AND STANDARDS
FIGURE # 5A



DATE	REVISIONS
6-1-09	
8-10-11	
1-1-07	

FRAME AND LIDS TYPE 1

STANDARD 604001-05



GENERAL NOTES

DATE	REVISIONS
1-1-01	
8-1-05	

INLET - TYPE B

STANDARD 602306-03

KANDAHAR COURT RESUBDIVISION

Prepared for:
JOB FAMILY GENERAL PARTNERSHIP

WEBSTER, MCGRATH & AHLBERG, LTD.

NO	DATE	REVISION DESCRIPTION

DuPage Area: 29-324-10E

JOB # 44228 | USER: CLS / JCV

DRAWN: MLS | REVIEW: SMM

SCALE: 1"=20' | DATE: 01-12-2022

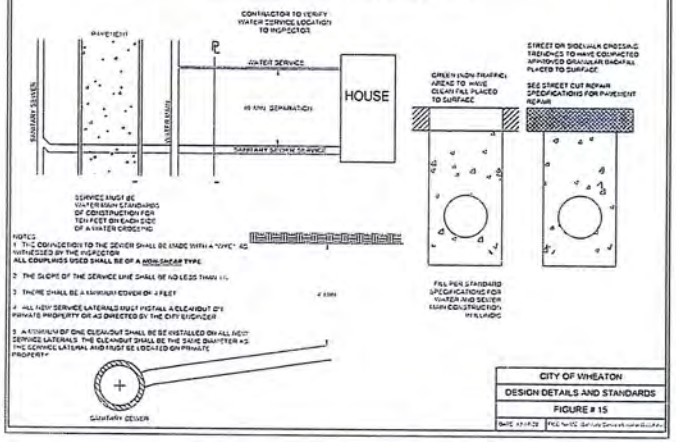
SHEET NAME: DETAILS 1

SHEET # C-5.1

E:\ACTIVE PROJECTS\44228-292910 DuPage\ENGINEERING\44228 Kandahar Court ReSubdivision.dwg, Model (C5.1 - Details 1), 1/12/2022

SANITARY SEWER SERVICE LATERAL DETAIL

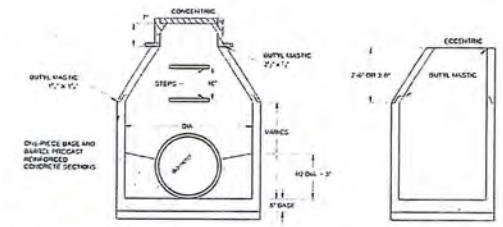
A MINIMUM 24-HOUR NOTICE IS REQUIRED PRIOR TO SCHEDULING AN INSPECTION



NOTES
1. THE CONNECTION TO THE SEWER SHALL BE MADE WITH A "WYE" OR TEE AS APPROVED BY THE INSPECTOR
ALL COUPLINGS USED SHALL BE OF A NON-SHEAR TYPE
2. THE SLOPE OF THE SERVICE LINE SHALL BE NO LESS THAN 1%
3. THERE SHALL BE A MINIMUM COVER OF 4 FEET
4. ALL NEW SERVICE LATERALS MUST INSTALL A CLEANOUT AT PRIVATE PROPERTY OR AS DIRECTED BY THE CITY ENGINEER
5. A MINIMUM OF ONE CLEANOUT SHALL BE BE INSTALLED ON ALL NEW SERVICE LATERALS. THE CLEANOUT SHALL BE THE SAME DIAMETER AS THE SERVICE LATERAL AND MUST BE LOCATED ON PRIVATE PROPERTY

CITY OF WHEATON
DESIGN DETAILS AND STANDARDS
FIGURE # 15
DATE 12.01.22 FILE NAME Sanitary Sewer Service Lateral

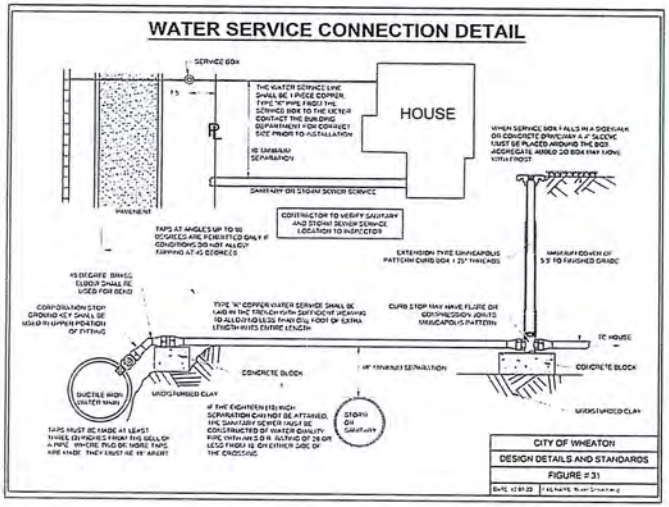
TYPE "A" STORM SEWER MANHOLE



NOTES
1. Minimum coverage:
A. Hi-speed and preferred areas (meets AASHTO M-170 (ASTM C-478) Gr. 1 or an approved equal product with a solid lid as allowed by the City Engineer. (CMU 1302.3.1.3.1.1 to 3 not to be accepted)
B. In back lot areas (meets AASHTO M-170 or an approved equal product with a solid lid as allowed by the City Engineer
2. Manholes with one ONE piece integral base and barrel section
3. Manholes for a maximum 1' diameter for sewers 18" diameter or less, and 5' diameter for sewers larger than 18" diameter and less than 42" diameter
4. Diameters of manholes which exceed a depth of 4' shall have steps to be cast-in with polypropylene plastic "Press Fit" type installation. Steps shall be 16" apart (CMU)
5. All Manholes to have chimney seal (CIP) (P)
6. All joints between barrel sections of all be sealed with flexible butyl mastic material 1/2" wide by 1/2" thick. All joints between riser rings and frames to be sealed with flexible butyl mastic material 2/3" wide and 1/2" thick
7. Where plastering is necessary on inside walls, Portland cement mortar rings shall be used. BRICK SHEATHING OR MORTAR IS NOT ALLOWED
8. Base of Base shall be made of poured in place Class SI concrete or precast with 2" aggregate cushion
9. The maximum amount of adjustment for frame and cover is 8" with 2 rings
A. Concrete adjusting rings shall have a maximum thickness of 2"
B. Rubber adjusting rings shall not be more than 3"
10. Steps on concrete rings shall
A. Be a Stanpro a at 1' dia. then the cone shall be 2'-6" in length
B. Be a Stanpro a at 3' dia. then the cone shall be 3'-5" in length

CITY OF WHEATON
DESIGN DETAILS AND STANDARDS
FIGURE # 21
DATE 12.01.22 FILE NAME Type A Storm Sewer Manhole

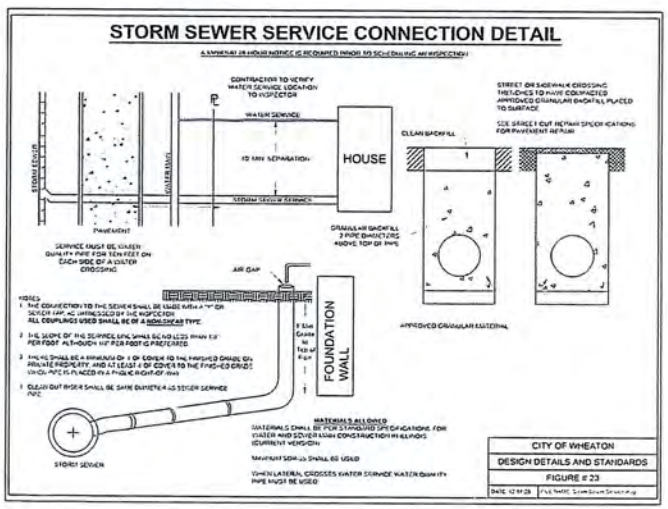
WATER SERVICE CONNECTION DETAIL



CITY OF WHEATON
DESIGN DETAILS AND STANDARDS
FIGURE # 31
DATE 12.01.22 FILE NAME Water Connection

STORM SEWER SERVICE CONNECTION DETAIL

A MINIMUM 24-HOUR NOTICE IS REQUIRED PRIOR TO SCHEDULING AN INSPECTION



NOTES
1. THE CONNECTION TO THE SEWER SHALL BE MADE WITH A "WYE" OR SEWER TAP AS APPROVED BY THE INSPECTION
ALL COUPLINGS USED SHALL BE OF A NON-SHEAR TYPE
2. THE SLOPE OF THE SERVICE LINE SHALL BE NO LESS THAN 1/8" PER FOOT ALTHOUGH 1/4" PER FOOT IS PREFERRED
3. THE PIPE SHALL BE A MINIMUM OF 1 OR CLOSER TO THE FINISHED GRADE ON PRIVATE PROPERTY, AND AT LEAST 4' OF COVER TO THE FINISHED GRADE WHEN PVC IS PLACED IN A PUBLIC RIGHT-OF-WAY
4. CLEAN OUT RISER SHALL BE SAME DIAMETER AS SEWER SERVICE PIPE

MATERIALS ALLOWED
MATERIALS SHALL BE PER STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS CURRENT VERSION
MANHOLE SOMAS SHALL BE USED
WHEN LATERAL CROSSES WATER SERVICE WATER QUALITY PIPE MUST BE USED

CITY OF WHEATON
DESIGN DETAILS AND STANDARDS
FIGURE # 23
DATE 12.01.22 FILE NAME Storm Sewer Service

WEBSTER, MCGRATH & AHLBERG, LTD.
WMA
LAND PLANNING CIVIL ENGINEERING LANDSCAPE ARCHITECTURE
Creating Visions & Solutions
2215 York Road, Suite 108, Oak Brook, Illinois 60523
Ph: (630) 574-8300 Fax: (630) 574-8188
Email: info@wmahlberg.com Web: www.wmahlberg.com

NO.	REVISION/ISSUE	DATE

Revised Submittal Package
DuPage Parcel No. 29-23-104-005

JOB #	44228
SCALE	1"=20'
DRAWN	MLS
DATE	01-12-2022
CHECK	SMM
SHEET NAME	DETAILS 2
SHEET #	C-5.2

KANDAHAR COURT RESUBDIVISION

Prepared for:
JOB FAMILY GENERAL PARTNERSHIP
Attn: Mr. Michael Cross
97 Market Cross
Wheaton, IL 60187
630-931-3333